

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110722\
 Data File : VD074754.D
 Acq On : 07 Nov 2022 11:52
 Operator : VA/SY
 Sample : VD1107SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1107SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

Quant Time: Nov 07 12:18:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	152476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	256442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	206395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	97296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	61863	51.226	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.460%			
35) Dibromofluoromethane	7.805	113	76906	50.698	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.400%			
50) Toluene-d8	10.269	98	250707	45.308	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 90.620%			
62) 4-Bromofluorobenzene	12.575	95	76777	48.055	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.120%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	24894	19.879	ug/l	95
3) Chloromethane	2.146	50	40372	20.202	ug/l	95
4) Vinyl Chloride	2.275	62	43186	19.706	ug/l	94
5) Bromomethane	2.675	94	33914	20.424	ug/l	100
6) Chloroethane	2.828	64	30680	20.198	ug/l	99
7) Trichlorofluoromethane	3.164	101	50845	19.970	ug/l	99
8) Diethyl Ether	3.593	74	15368	20.662	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.958	101	31519	19.489	ug/l	96
10) Methyl Iodide	4.158	142	28476	17.623	ug/l	99
11) Tert butyl alcohol	5.052	59	15031m	54.673	ug/l	
12) 1,1-Dichloroethene	3.928	96	32353	19.696	ug/l	89
13) Acrolein	3.799	56	8538	102.725	ug/l	90
14) Allyl chloride	4.558	41	34722	19.978	ug/l	100
15) Acrylonitrile	5.246	53	31286	106.448	ug/l	99
16) Acetone	4.028	43	24400	96.820	ug/l	99
17) Carbon Disulfide	4.264	76	91388	18.450	ug/l	99
18) Methyl Acetate	4.564	43	17193	22.561	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	65379	20.928	ug/l	99
20) Methylene Chloride	4.799	84	65985	25.212	ug/l #	86
21) trans-1,2-Dichloroethene	5.311	96	35742	19.797	ug/l	94
22) Diisopropyl ether	6.222	45	78889	21.992	ug/l	98
23) Vinyl Acetate	6.152	43	179137m	117.455	ug/l	
24) 1,1-Dichloroethane	6.111	63	57510	20.961	ug/l	98
25) 2-Butanone	7.081	43	35238	101.695	ug/l	98
26) 2,2-Dichloropropane	7.075	77	50855	20.144	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	39716	19.943	ug/l	98
28) Bromochloromethane	7.422	49	18915	21.846	ug/l	97
29) Tetrahydrofuran	7.446	42	21163	106.495	ug/l	95
30) Chloroform	7.593	83	61471	20.972	ug/l	99
31) Cyclohexane	7.875	56	45291	18.524	ug/l #	92
32) 1,1,1-Trichloroethane	7.793	97	53975	20.845	ug/l	98
36) 1,1-Dichloropropene	8.005	75	44262	19.223	ug/l	99
37) Ethyl Acetate	7.169	43	16802	21.875	ug/l	97
38) Carbon Tetrachloride	7.993	117	41260	18.914	ug/l	92
39) Methylcyclohexane	9.275	83	47248	16.866	ug/l	92
40) Benzene	8.252	78	135541	19.916	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	8398	21.153	ug/l	95
42) 1,2-Dichloroethane	8.322	62	33326	21.300	ug/l	99
43) Isopropyl Acetate	8.357	43	29794	20.846	ug/l	94
44) Trichloroethene	9.028	130	39205	20.219	ug/l	98
45) 1,2-Dichloropropane	9.304	63	28203	18.737	ug/l	96
46) Dibromomethane	9.393	93	16286	18.671	ug/l	95
47) Bromodichloromethane	9.587	83	39997	19.046	ug/l	94
48) Methyl methacrylate	9.381	41	12649	19.860	ug/l	94
49) 1,4-Dioxane	9.387	88	3224	366.504	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	67817	97.848	ug/l	99
52) Toluene	10.334	92	78627	18.869	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	37127	19.989	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	43861	18.819	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	22858	19.289	ug/l	97
56) Ethyl methacrylate	10.599	69	25076	18.927	ug/l	93
57) 1,3-Dichloropropane	10.881	76	36983	19.372	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	37692	127.055	ug/l	98
59) 2-Hexanone	10.922	43	45627	95.701	ug/l	99
60) Dibromochloromethane	11.075	129	27684	19.569	ug/l	96
61) 1,2-Dibromoethane	11.181	107	20812	18.637	ug/l	94
64) Tetrachloroethene	10.810	164	27900	19.135	ug/l	93
65) Chlorobenzene	11.610	112	82603	20.209	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	29745	21.449	ug/l	99
67) Ethyl Benzene	11.681	91	144990	20.017	ug/l	97
68) m/p-Xylenes	11.793	106	117609	40.898	ug/l	99
69) o-Xylene	12.122	106	53995	20.424	ug/l	97
70) Styrene	12.134	104	93564	20.890	ug/l	99
71) Bromoform	12.298	173	15033	20.242	ug/l #	93
73) Isopropylbenzene	12.422	105	140128	19.713	ug/l	98
74) N-amyl acetate	12.234	43	24643	21.343	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	25091	21.006	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	16449m	21.809	ug/l	
77) Bromobenzene	12.698	156	33092	20.218	ug/l	97
78) n-propylbenzene	12.763	91	173811	20.411	ug/l	99
79) 2-Chlorotoluene	12.845	91	95046	20.728	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	118262	20.392	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	6810	21.432	ug/l	97
82) 4-Chlorotoluene	12.945	91	98267	20.604	ug/l	98
83) tert-Butylbenzene	13.163	119	102613	20.077	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	116889	20.426	ug/l	98
85) sec-Butylbenzene	13.345	105	154309	20.012	ug/l	99
86) p-Isopropyltoluene	13.457	119	131320	20.222	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	69086	20.357	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	66969	20.073	ug/l	97
89) n-Butylbenzene	13.787	91	119409	20.105	ug/l	99
90) Hexachloroethane	14.051	117	23030	20.685	ug/l	90
91) 1,2-Dichlorobenzene	13.828	146	60092	20.788	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3559	21.555	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	36499	20.450	ug/l	99
94) Hexachlorobutadiene	15.204	225	18479	19.791	ug/l	97
95) Naphthalene	15.328	128	67236	19.613	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	30495	19.417	ug/l	95

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Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

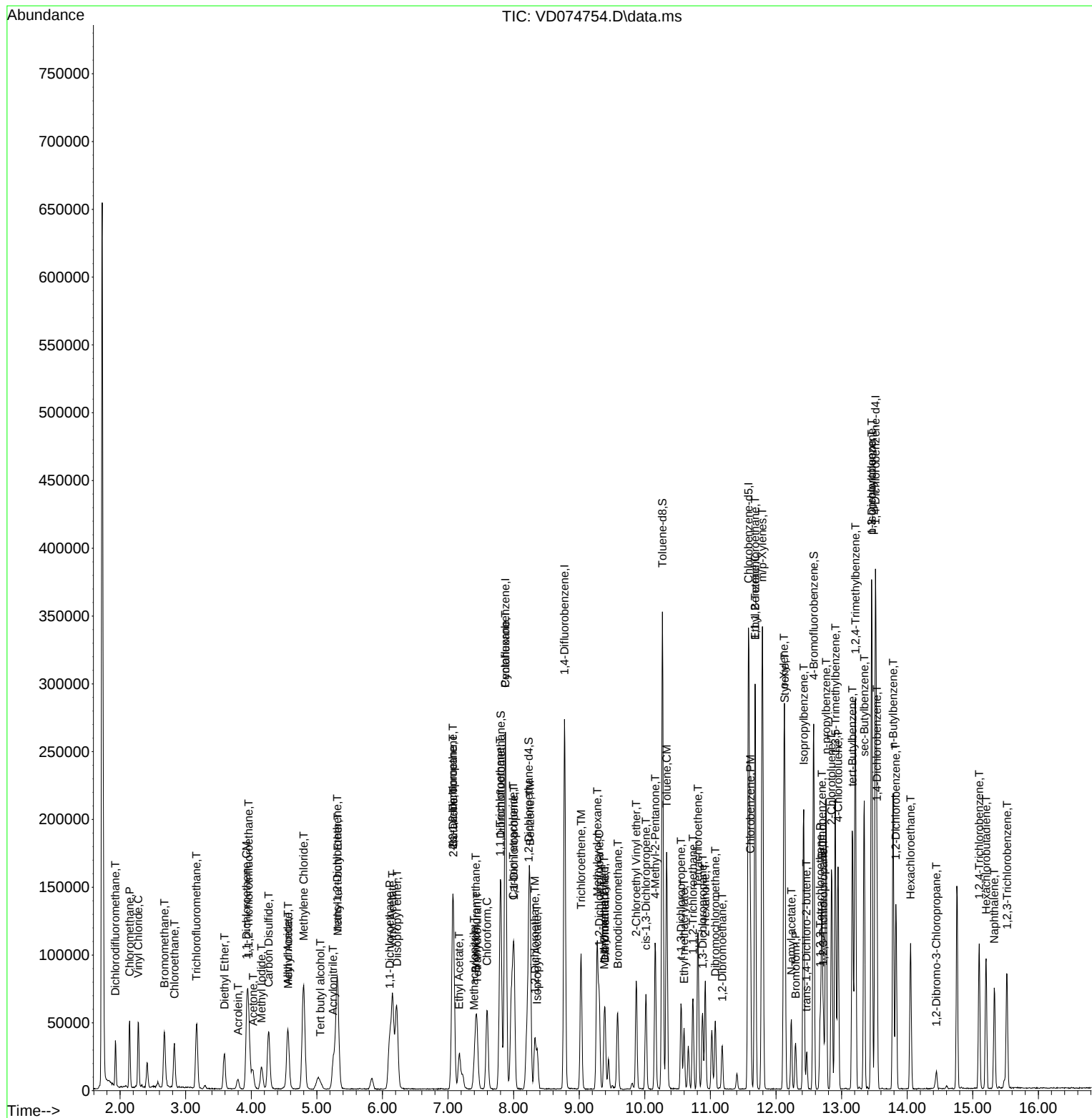
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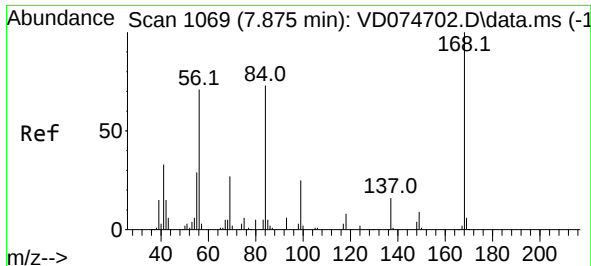
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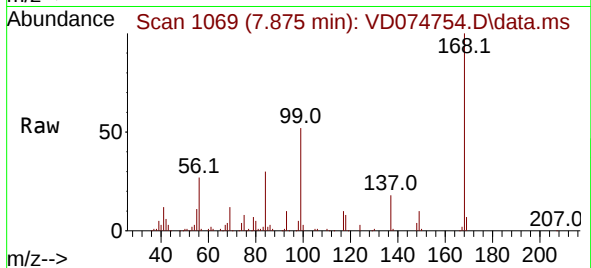
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

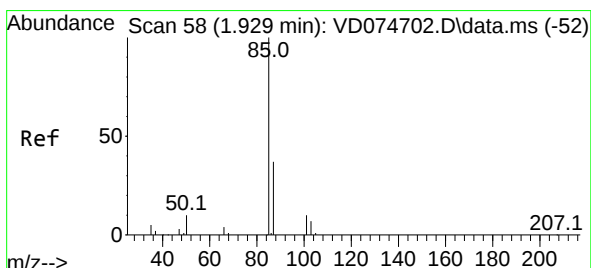
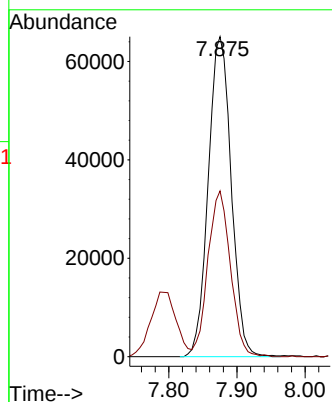
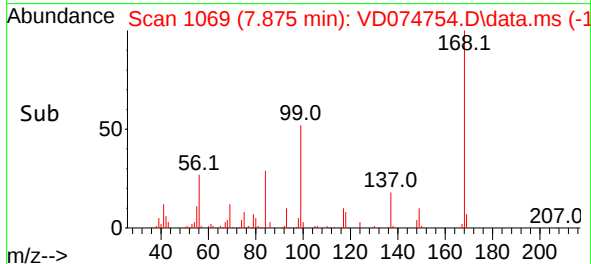
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01



Tgt Ion:168 Resp: 152470
Ion Ratio Lower Upper
168 100
99 51.8 40.9 61.3

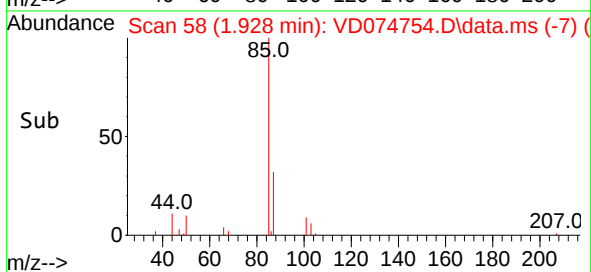
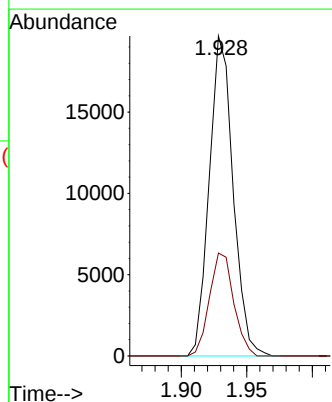
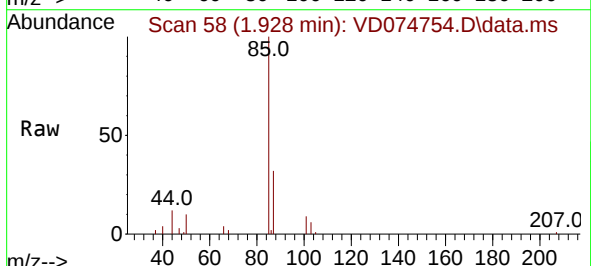
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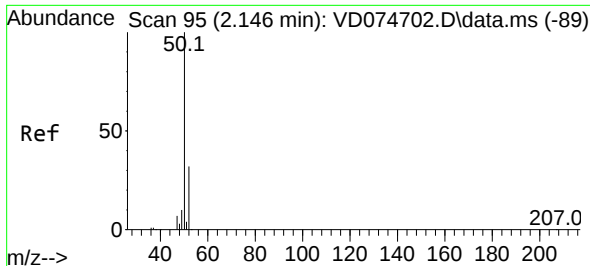
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#2
Dichlorodifluoromethane
Concen: 19.879 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Tgt Ion: 85 Resp: 24894
Ion Ratio Lower Upper
85 100
87 32.2 17.5 52.6





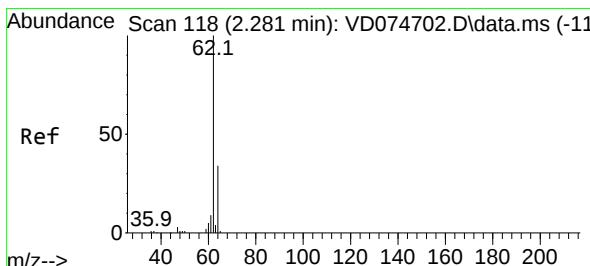
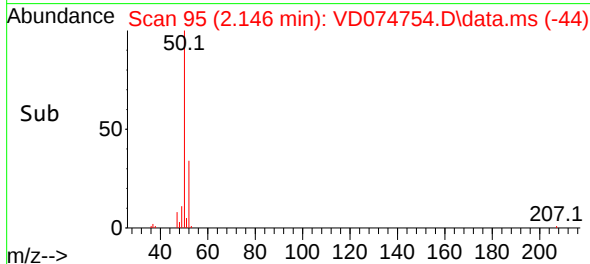
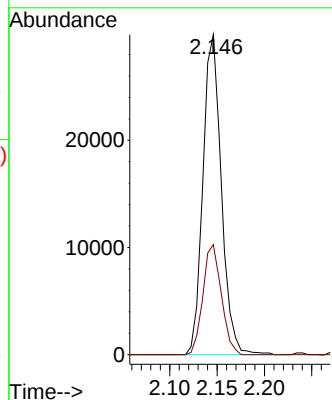
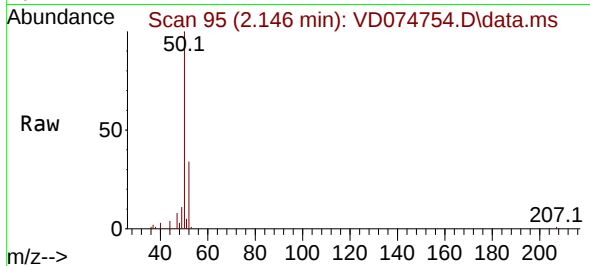
#3
Chloromethane
Concen: 20.202 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 40372
Ion Ratio Lower Upper
50 100
52 34.4 30.0 45.0

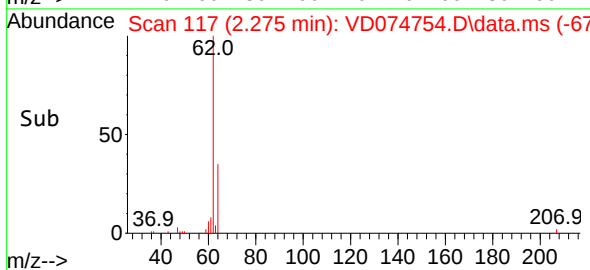
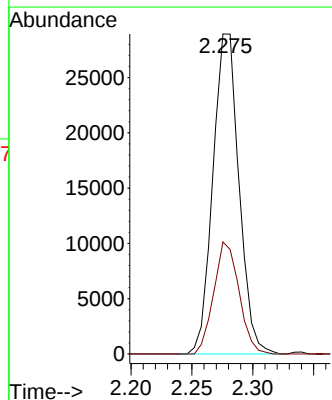
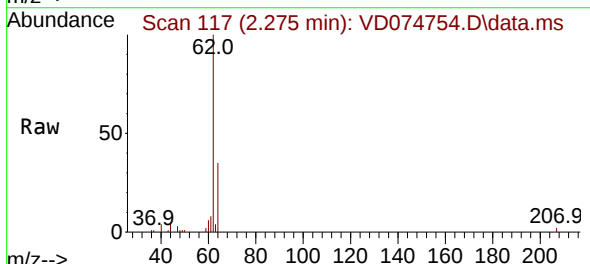
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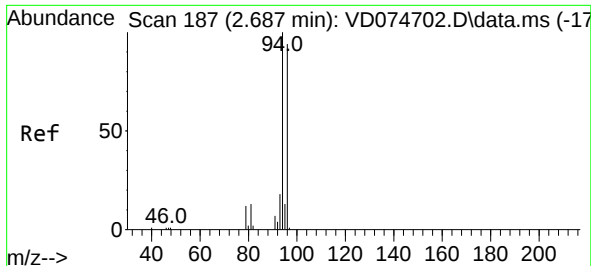
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#4
Vinyl Chloride
Concen: 19.706 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Tgt Ion: 62 Resp: 43186
Ion Ratio Lower Upper
62 100
64 35.0 25.5 38.3





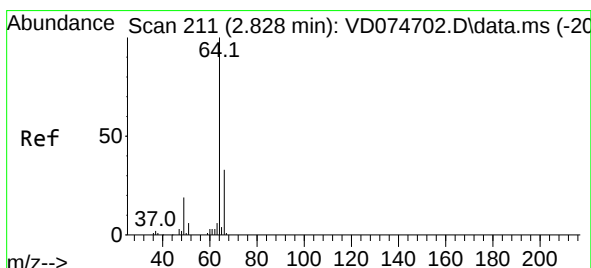
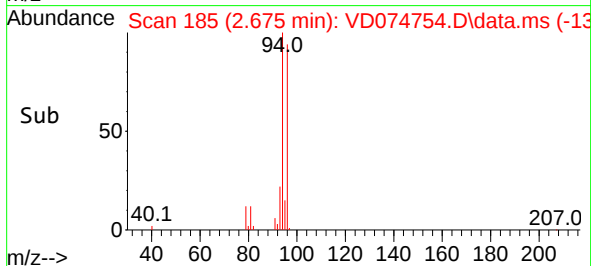
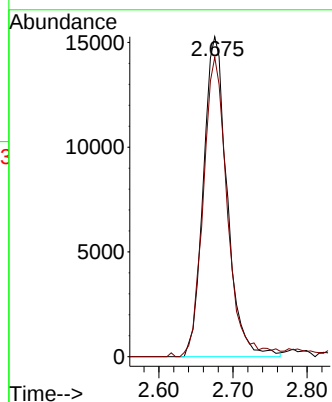
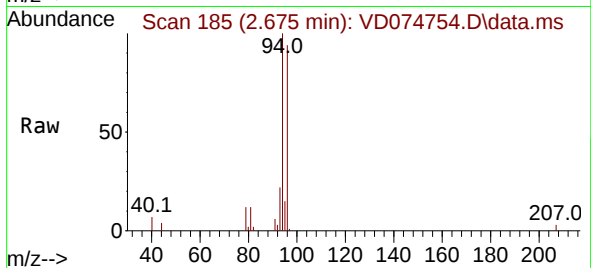
#5
Bromomethane
Concen: 20.424 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Instrument :
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Tgt Ion: 94 Resp: 33914
Ion Ratio Lower Upper
94 100
96 93.6 74.6 112.0

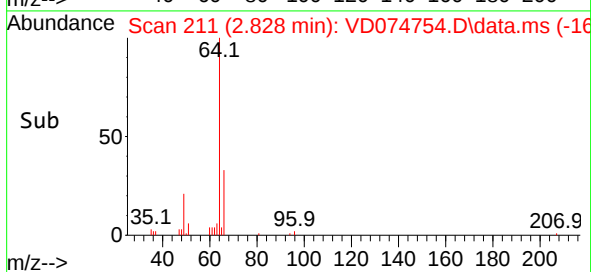
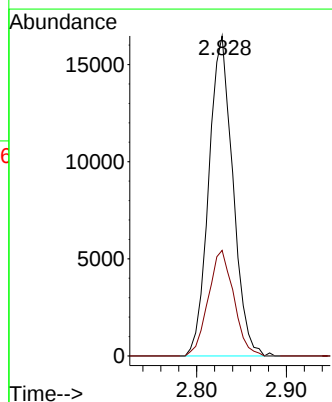
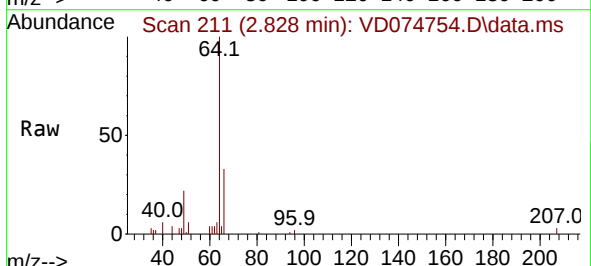
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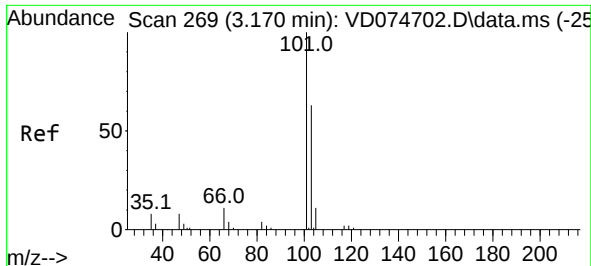
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#6
Chloroethane
Concen: 20.198 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Tgt Ion: 64 Resp: 30680
Ion Ratio Lower Upper
64 100
66 33.0 25.8 38.8





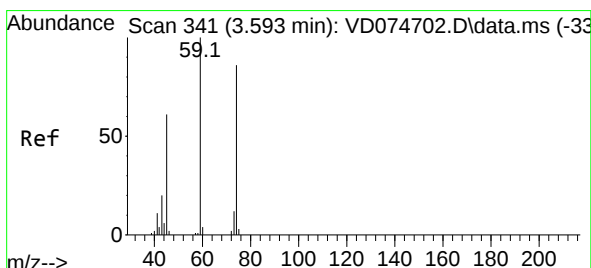
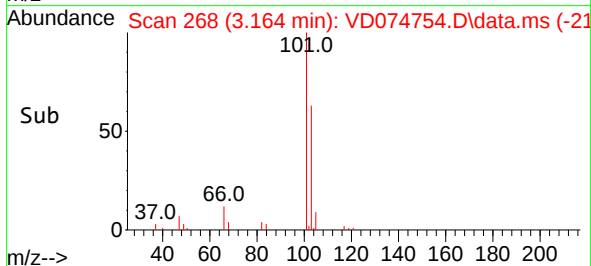
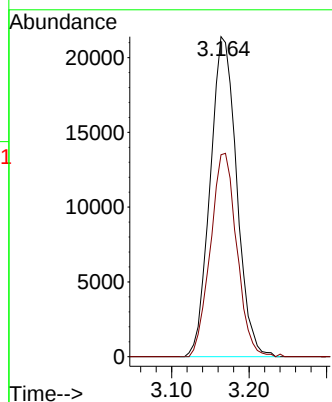
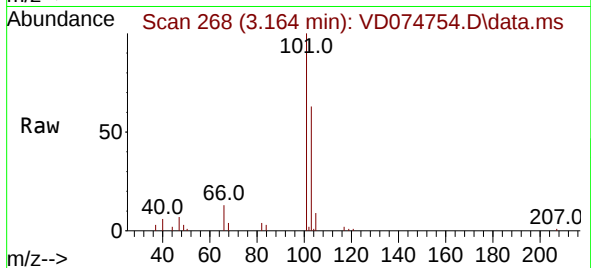
#7
Trichlorofluoromethane
Concen: 19.970 ug/l
RT: 3.164 min Scan# 268
Delta R.T. -0.006 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 50849
Ion Ratio Lower Upper
101 100
103 63.1 49.8 74.8

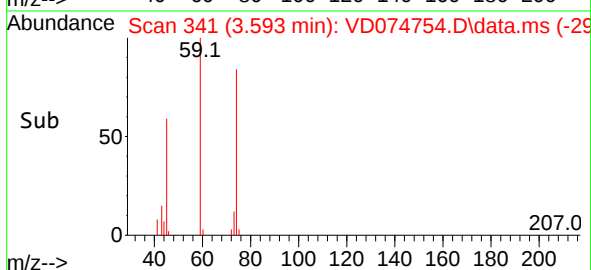
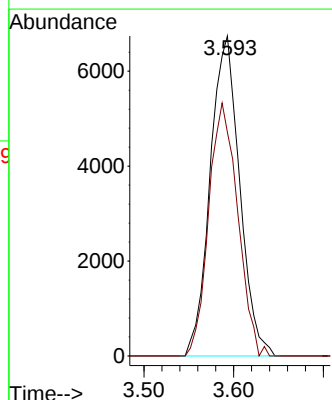
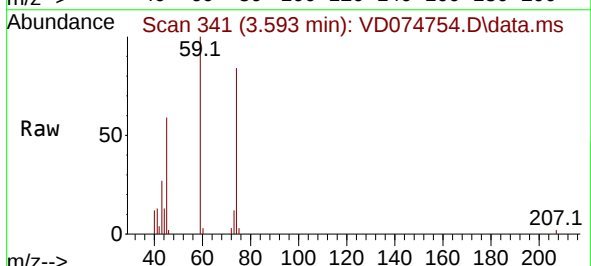
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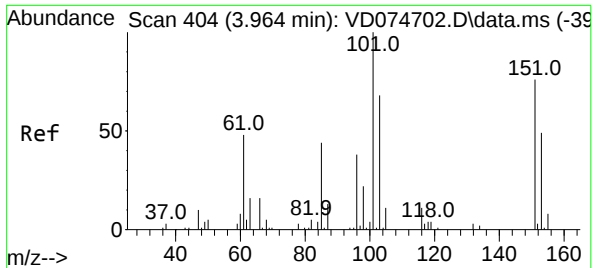
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#8
Diethyl Ether
Concen: 20.662 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Tgt Ion: 74 Resp: 15368
Ion Ratio Lower Upper
74 100
45 77.6 37.9 113.6





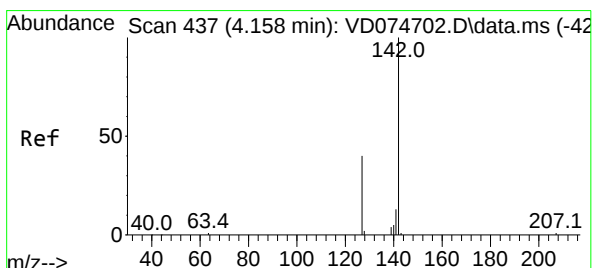
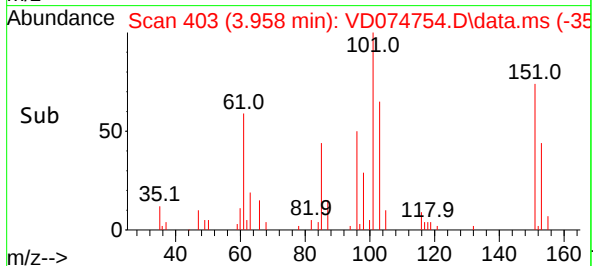
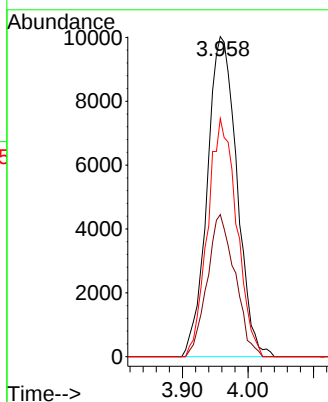
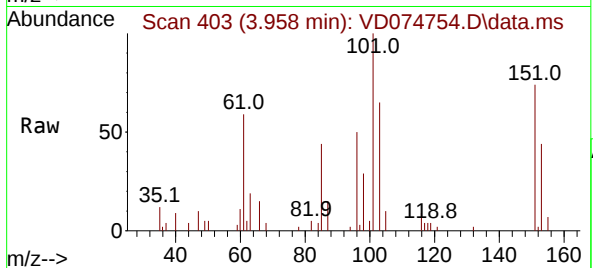
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.489 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01

Tgt Ion:101 Resp: 31519
Ion Ratio Lower Upper
101 100
85 41.8 34.1 51.1
151 72.7 61.7 92.5

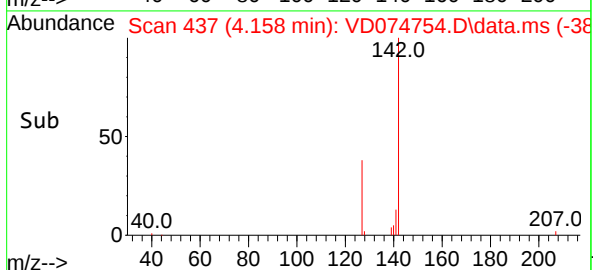
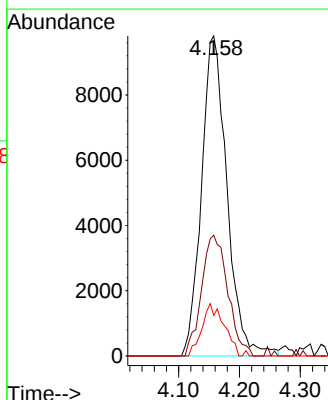
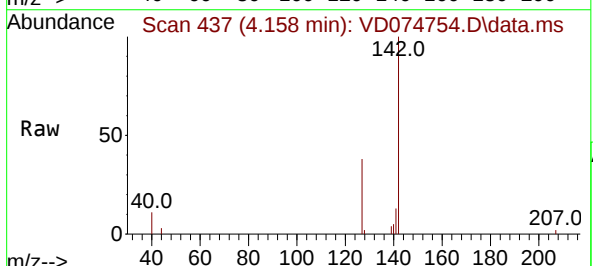
Manual Integrations
APPROVED

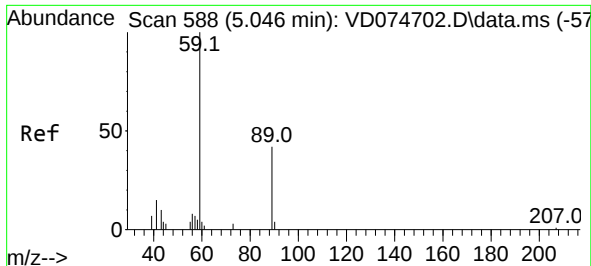
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#10
Methyl Iodide
Concen: 17.623 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

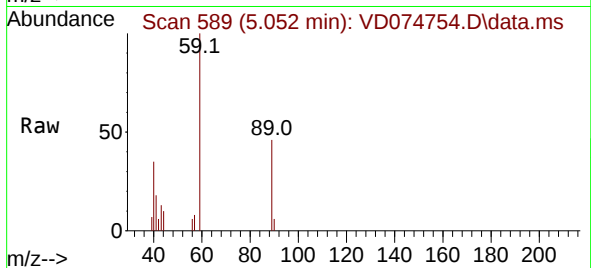
Tgt Ion:142 Resp: 28476
Ion Ratio Lower Upper
142 100
127 38.9 31.9 47.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 54.673 ug/l m
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

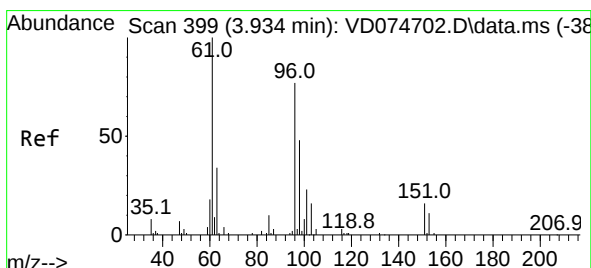
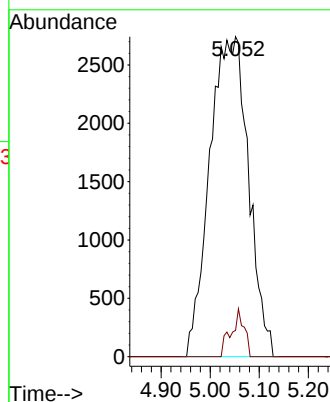
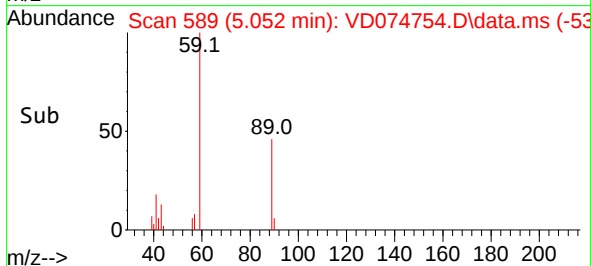
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01



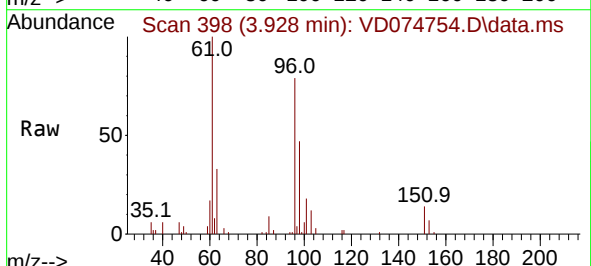
Tgt Ion: 59 Resp: 1503
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6

Manual Integrations
APPROVED

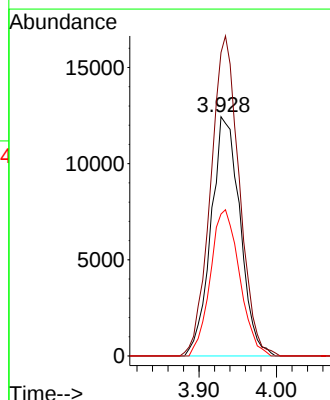
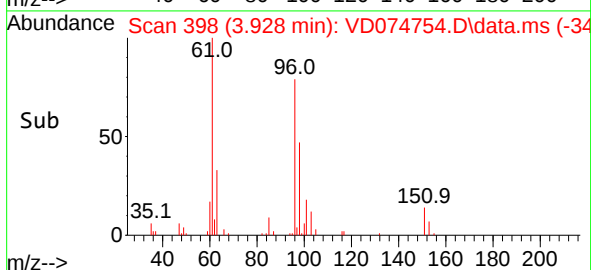
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

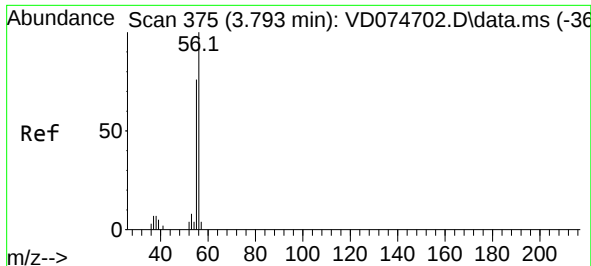


#12
1,1-Dichloroethene
Concen: 19.696 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52



Tgt Ion: 96 Resp: 32353
Ion Ratio Lower Upper
96 100
61 126.8 113.9 170.9
98 59.4 51.8 77.8





#13

Acrolein

Concen: 102.725 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS01

Tgt Ion: 56 Resp: 8538

Ion Ratio Lower Upper

56 100

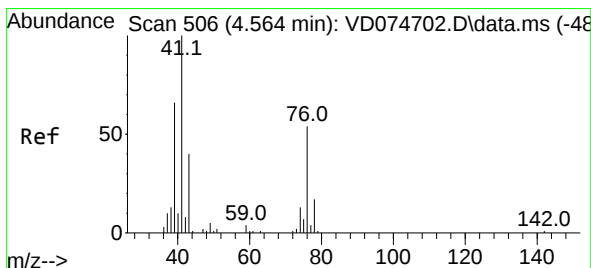
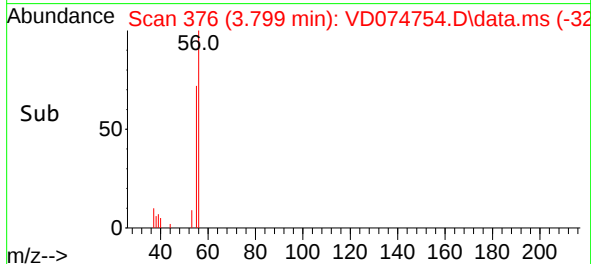
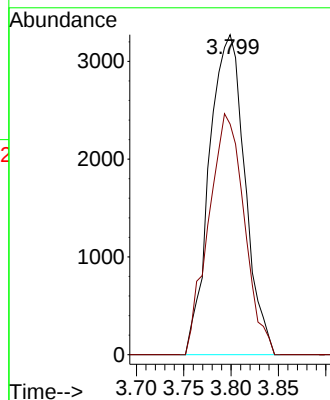
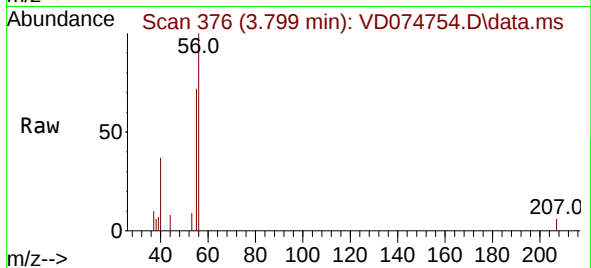
55 75.7 54.0 81.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#14

Allyl chloride

Concen: 19.978 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

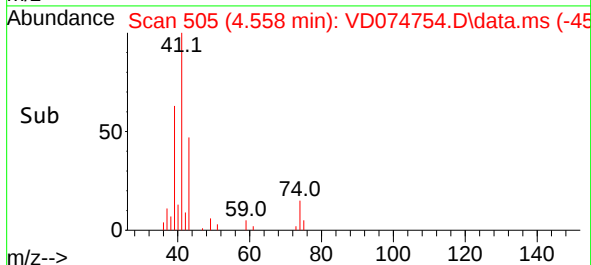
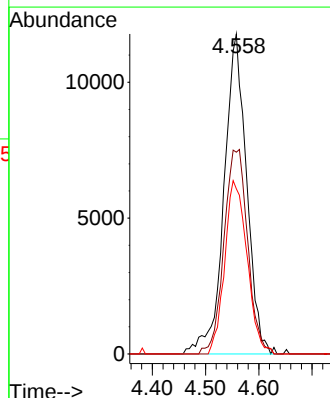
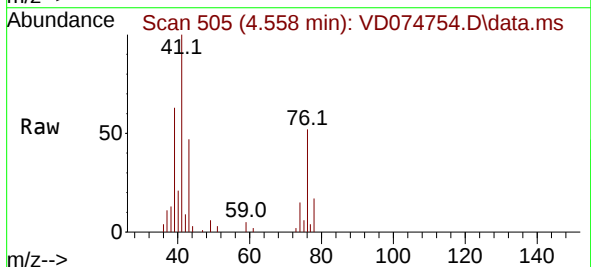
Tgt Ion: 41 Resp: 34722

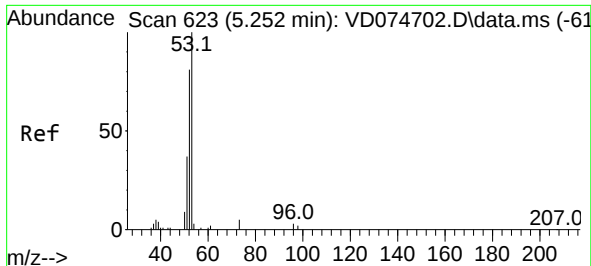
Ion Ratio Lower Upper

41 100

39 67.1 53.4 80.2

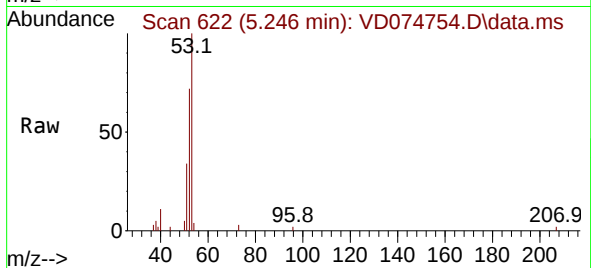
76 53.5 42.4 63.6





#15
Acrylonitrile
Concen: 106.448 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

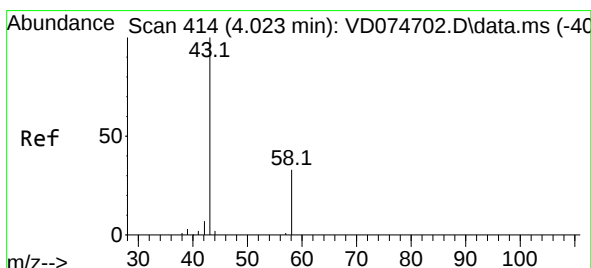
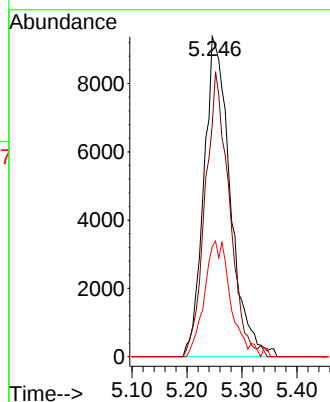
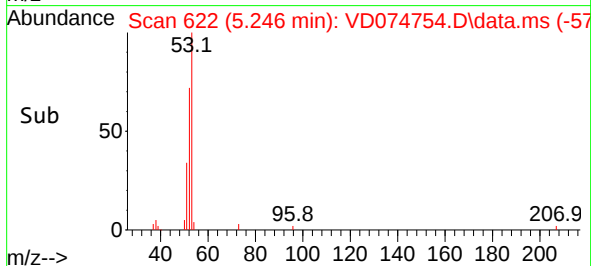
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS01



Tgt Ion: 53 Resp: 31280
Ion Ratio Lower Upper
53 100
52 81.5 66.0 99.0
51 36.0 28.3 42.5

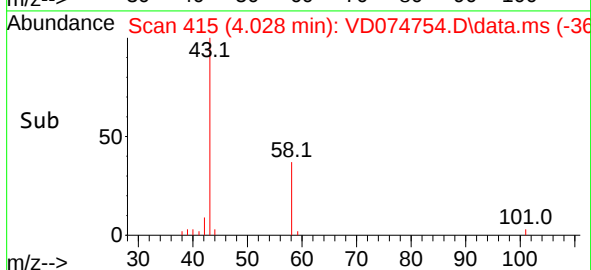
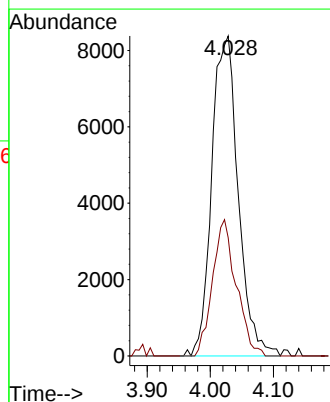
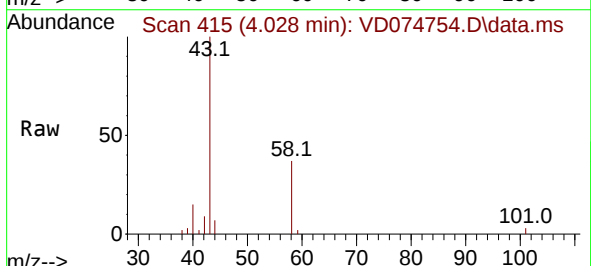
Manual Integrations
APPROVED

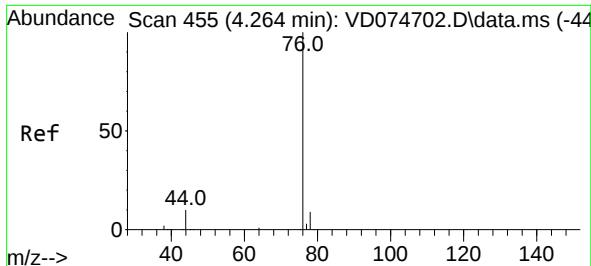
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#16
Acetone
Concen: 96.820 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.005 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

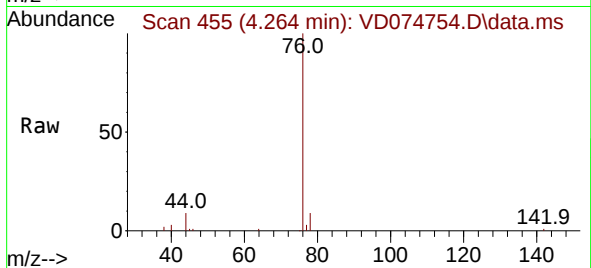
Tgt Ion: 43 Resp: 24400
Ion Ratio Lower Upper
43 100
58 36.9 30.2 45.2





#17
Carbon Disulfide
Concen: 18.450 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

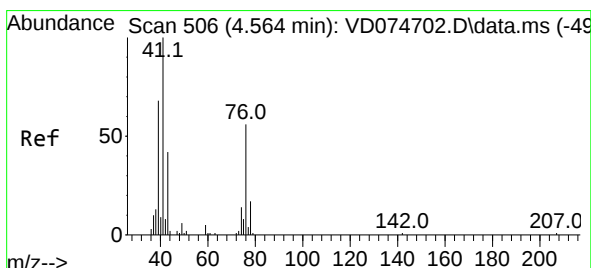
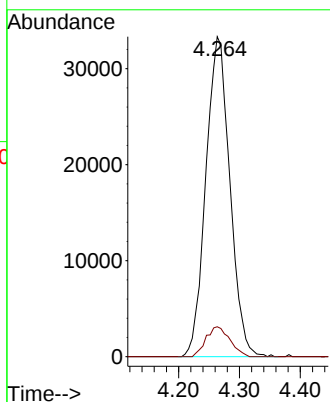
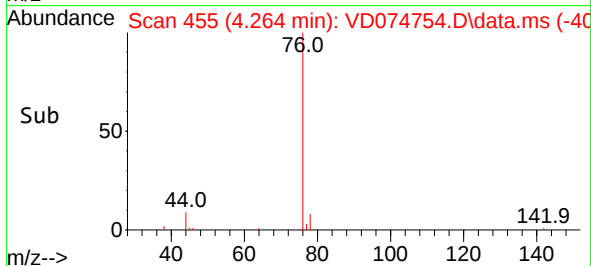
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01



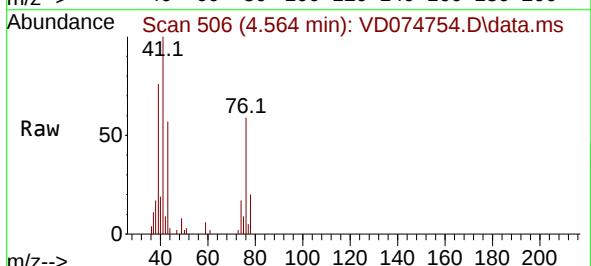
Tgt Ion: 76 Resp: 9138
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8

Manual Integrations
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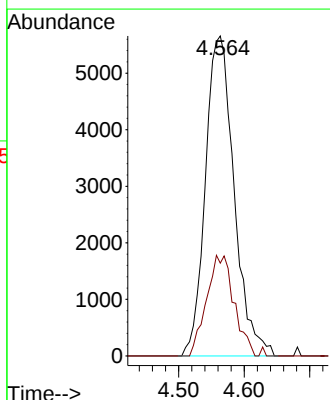
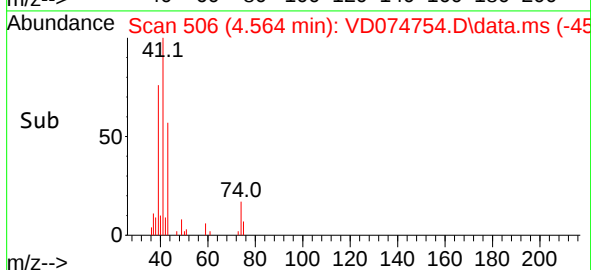
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

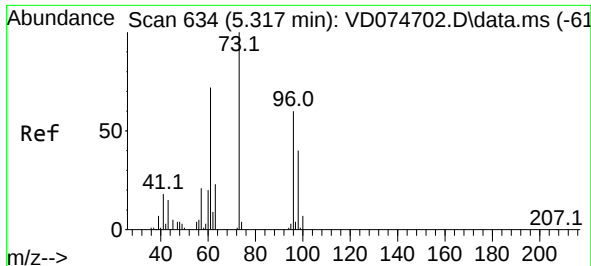


#18
Methyl Acetate
Concen: 22.561 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52



Tgt Ion: 43 Resp: 17193
Ion Ratio Lower Upper
43 100
74 30.1 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 20.928 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBSD01

Tgt Ion: 73 Resp: 65379

Ion Ratio Lower Upper

73 100

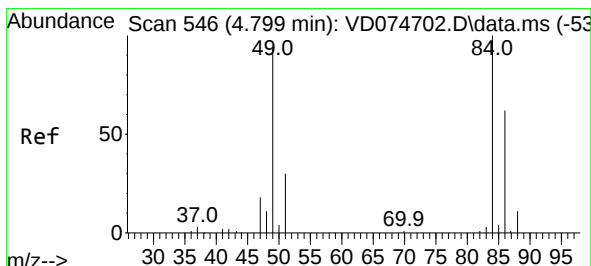
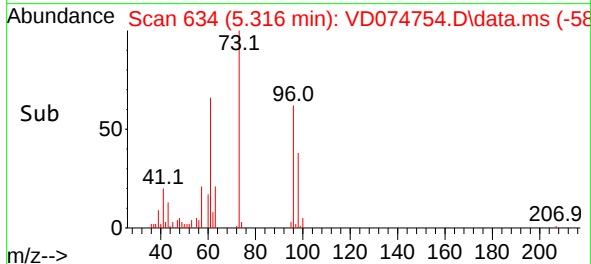
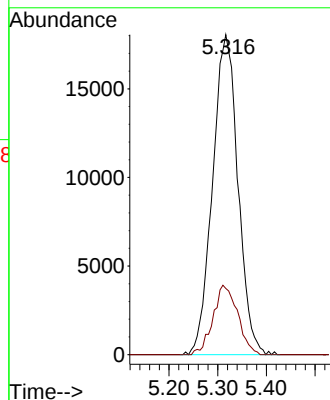
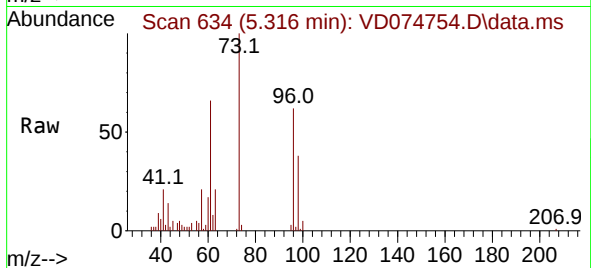
57 20.7 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#20

Methylene Chloride

Concen: 25.212 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

Tgt Ion: 84 Resp: 65985

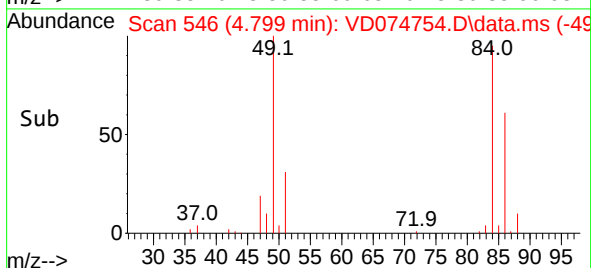
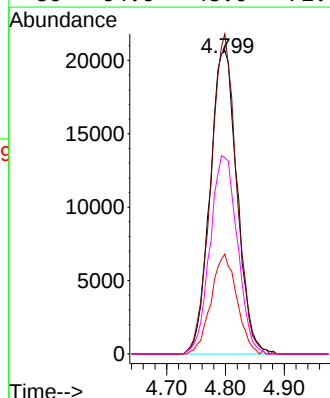
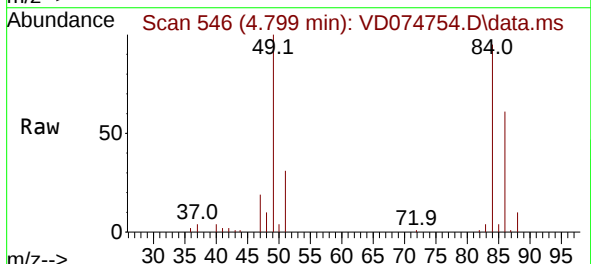
Ion Ratio Lower Upper

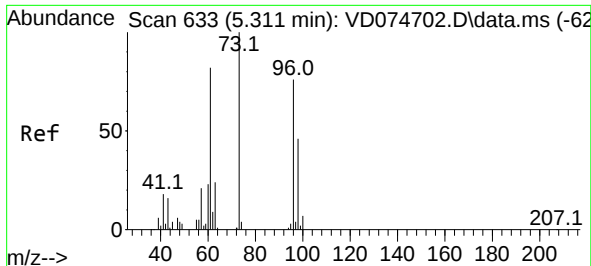
84 100

49 105.4 68.0 102.0#

51 32.9 23.2 34.8

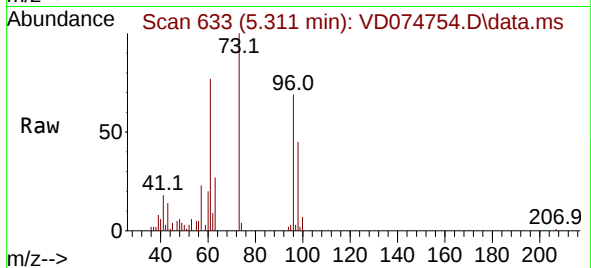
86 64.6 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 19.797 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

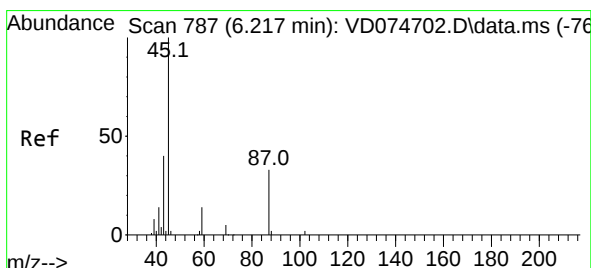
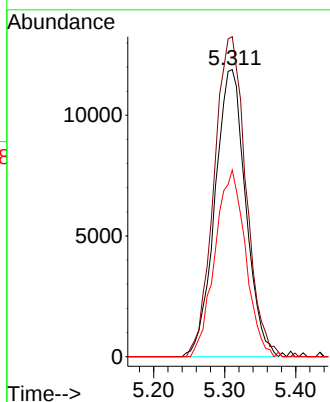
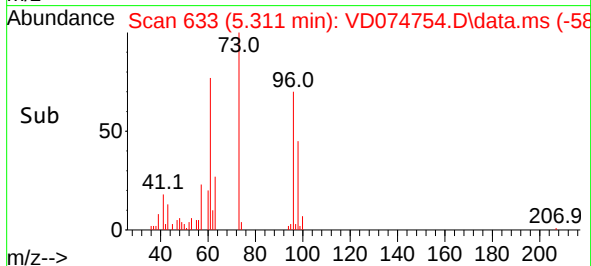
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01



Tgt Ion: 96 Resp: 3574
Ion Ratio Lower Upper
96 100
61 111.5 95.7 143.5
98 65.0 54.8 82.2

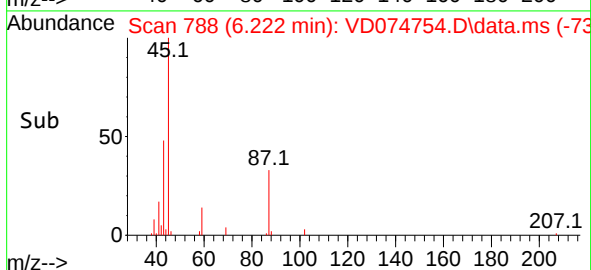
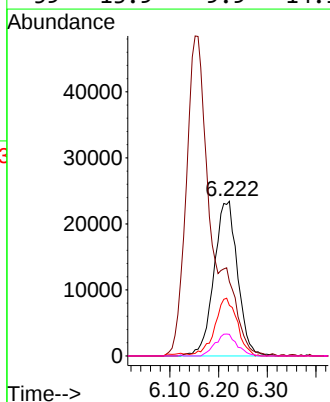
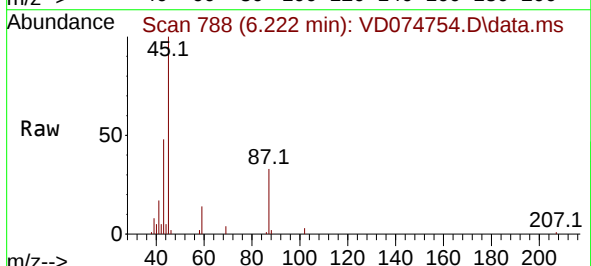
Manual Integrations
APPROVED

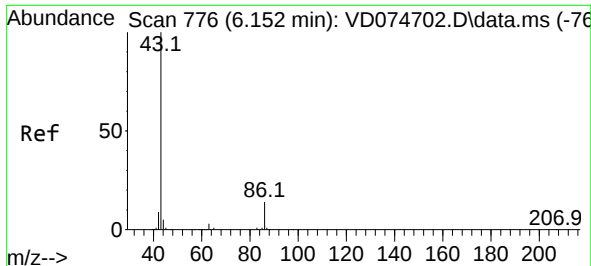
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#22
Diisopropyl ether
Concen: 21.992 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.005 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

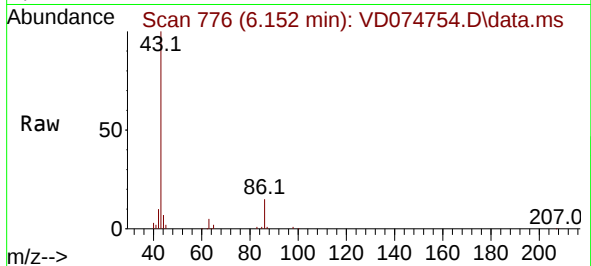
Tgt Ion: 45 Resp: 78889
Ion Ratio Lower Upper
45 100
43 48.0 37.8 56.6
87 32.7 26.6 40.0
59 13.9 9.9 14.9





#23
 Vinyl Acetate
 Concen: 117.455 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074754.D
 Acq: 07 Nov 2022 11:52

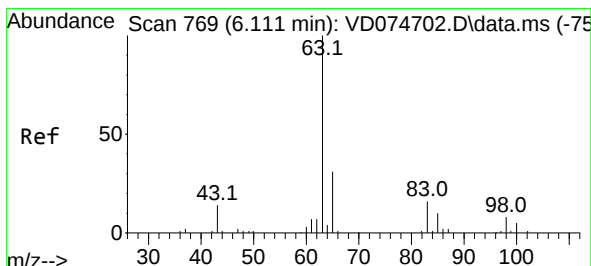
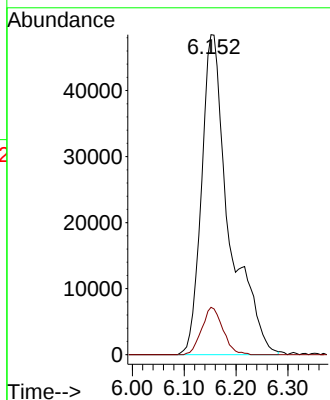
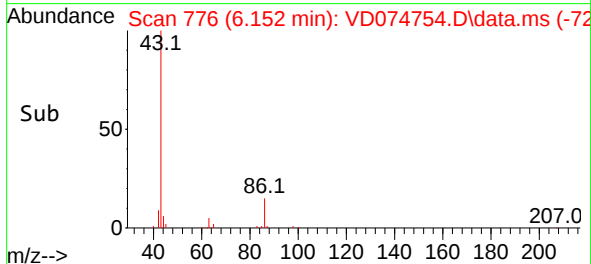
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1107SBSD01



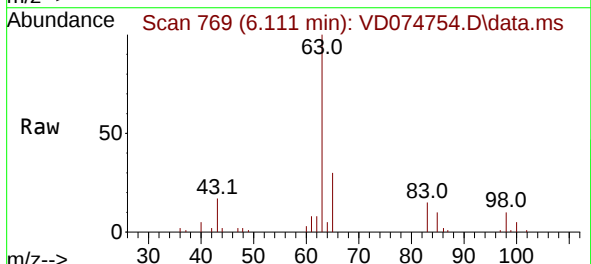
Tgt Ion: 43 Resp: 17913
 Ion Ratio Lower Upper
 43 100
 86 14.8 11.2 16.8

Manual Integrations
 APPROVED

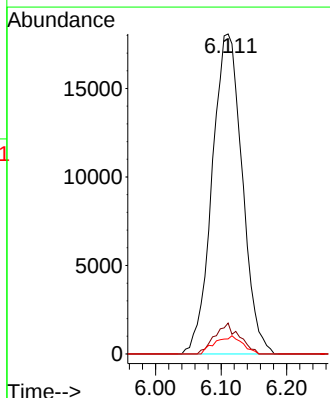
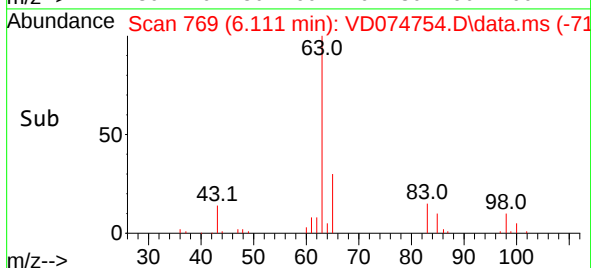
Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

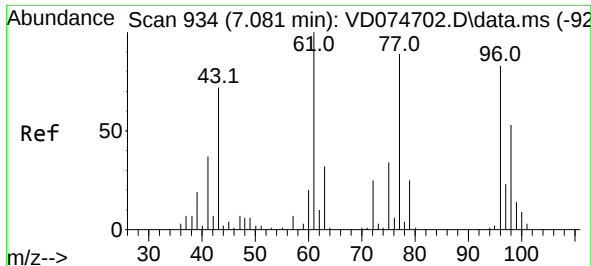


#24
 1,1-Dichloroethane
 Concen: 20.961 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD074754.D
 Acq: 07 Nov 2022 11:52



Tgt Ion: 63 Resp: 57510
 Ion Ratio Lower Upper
 63 100
 98 9.6 4.6 13.8
 100 4.7 2.9 8.6





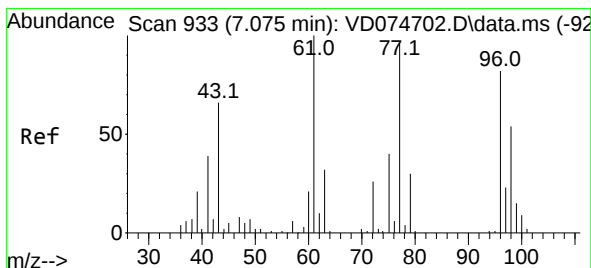
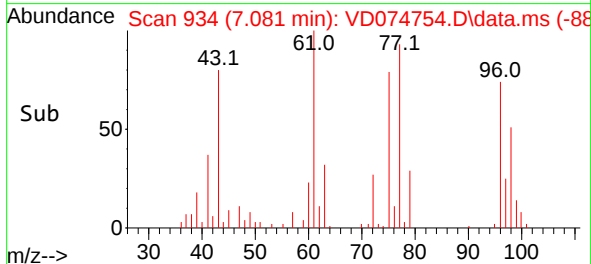
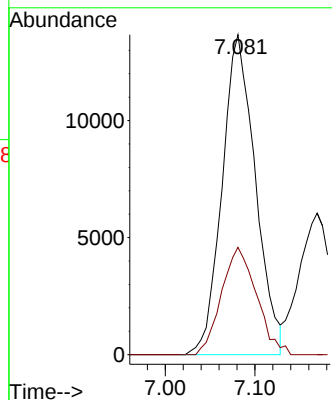
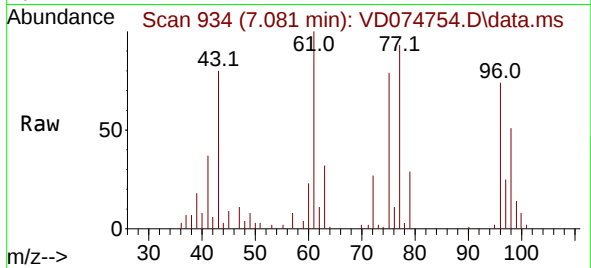
#25
2-Butanone
Concen: 101.695 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01

Tgt Ion: 43 Resp: 35238
Ion Ratio Lower Upper
43 100
72 33.6 25.8 38.8

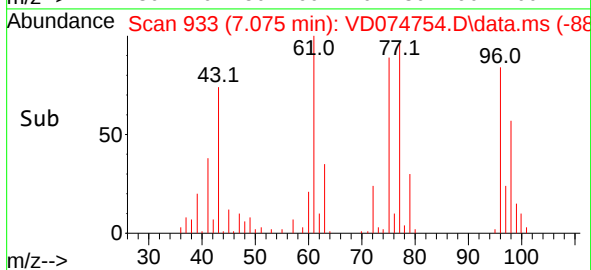
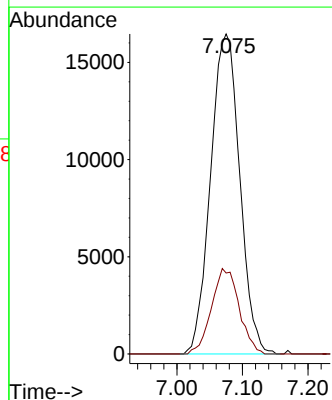
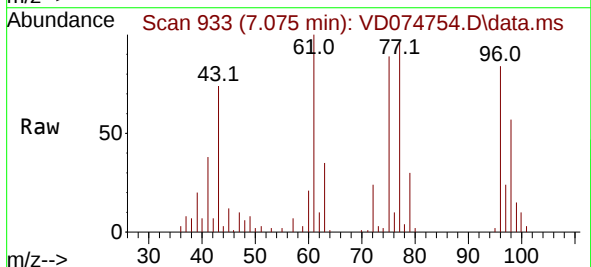
Manual Integrations
APPROVED

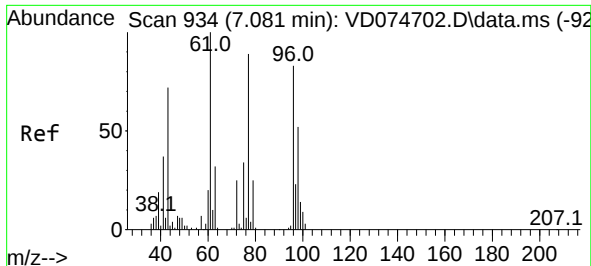
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#26
2,2-Dichloropropane
Concen: 20.144 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

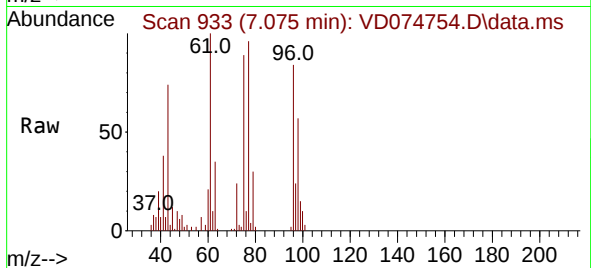
Tgt Ion: 77 Resp: 50855
Ion Ratio Lower Upper
77 100
97 25.3 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.943 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD074754.D
 Acq: 07 Nov 2022 11:52

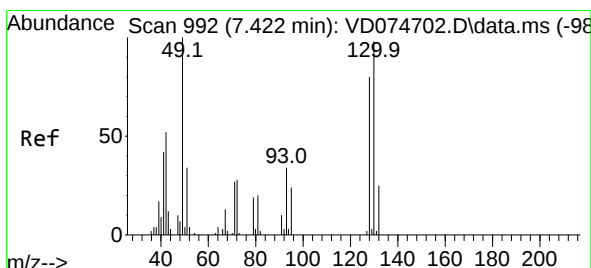
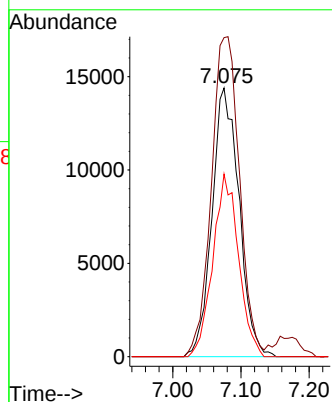
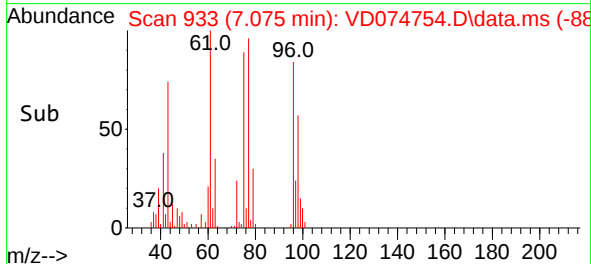
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1107SBSD01



Tgt Ion: 96 Resp: 39710
 Ion Ratio Lower Upper
 96 100
 61 124.0 0.0 242.4
 98 64.5 0.0 130.0

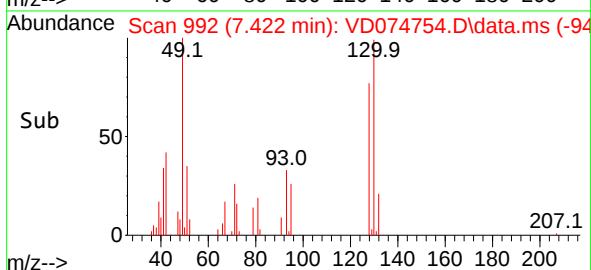
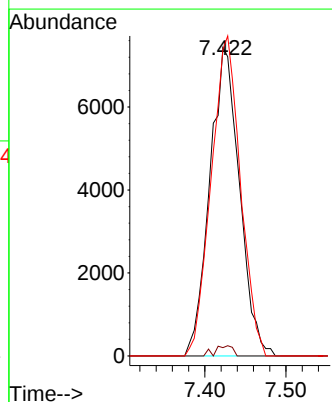
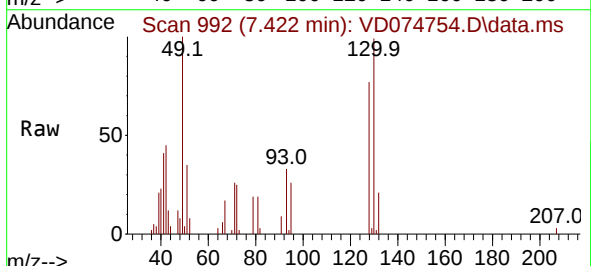
Manual Integrations
 APPROVED

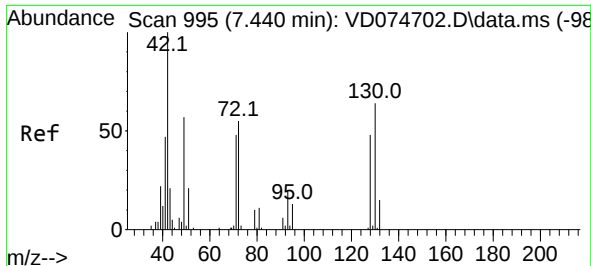
Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022



#28
 Bromochloromethane
 Concen: 21.846 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074754.D
 Acq: 07 Nov 2022 11:52

Tgt Ion: 49 Resp: 18915
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 5.0
 130 101.9 84.1 126.1





#29

Tetrahydrofuran

Concen: 106.495 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBSD01

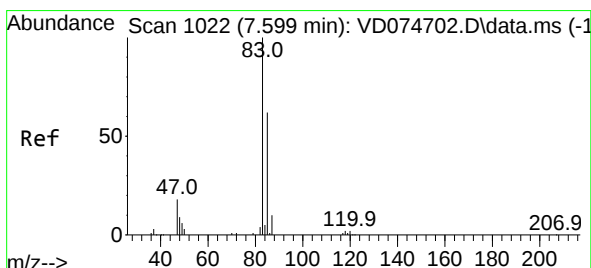
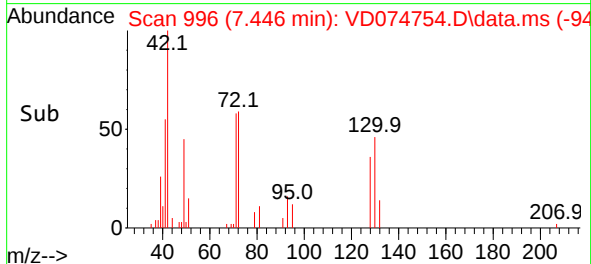
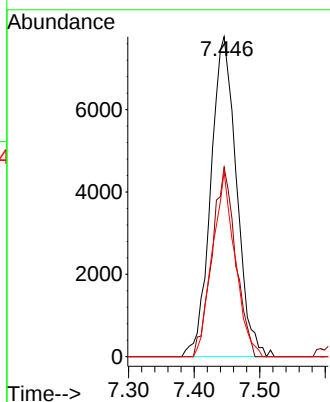
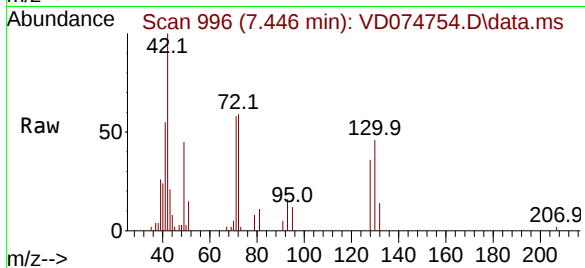
Tgt Ion:	42	Resp:	2116
Ion Ratio	Lower	Upper	
42	100		
72	54.4	45.8	68.6
71	51.2	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#30

Chloroform

Concen: 20.972 ug/l

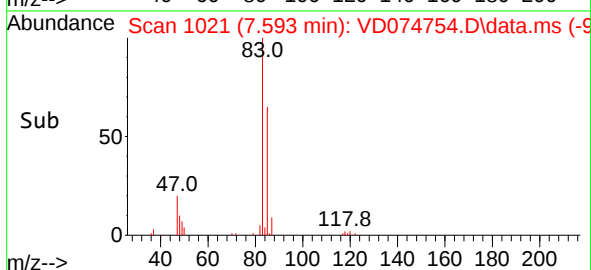
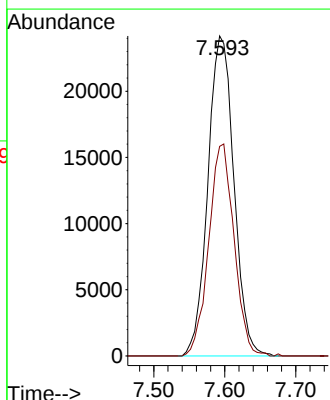
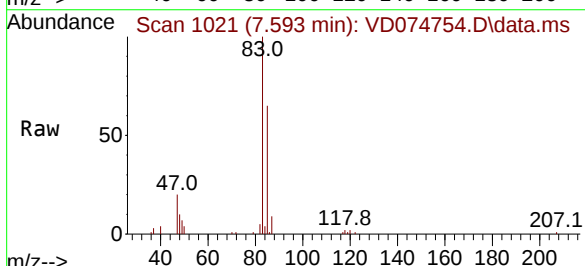
RT: 7.593 min Scan# 1021

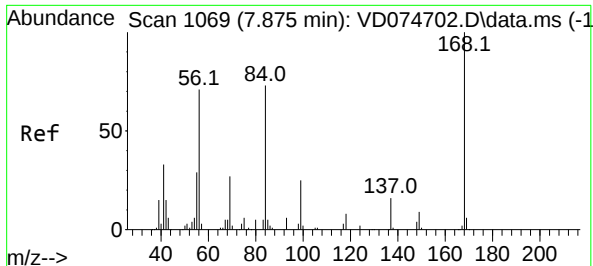
Delta R.T. -0.006 min

Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

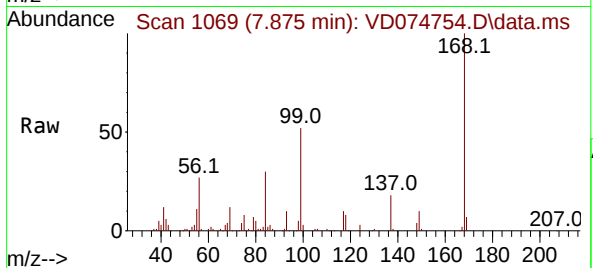
Tgt Ion:	83	Resp:	61471
Ion Ratio	Lower	Upper	
83	100		
85	65.5	52.0	78.0





#31
Cyclohexane
Concen: 18.524 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

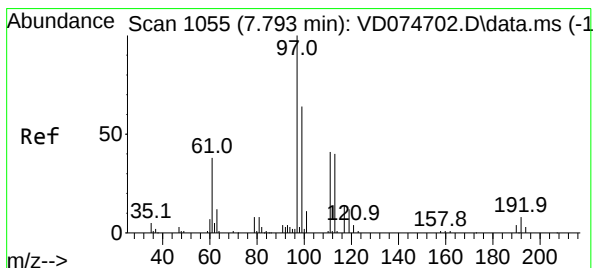
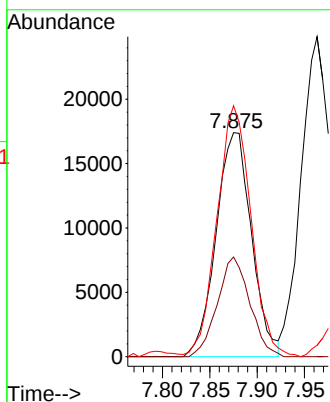
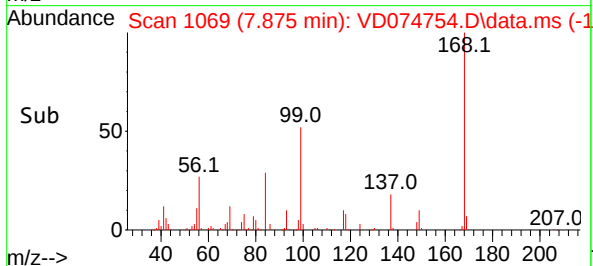
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01



Tgt Ion: 56 Resp: 4529
Ion Ratio Lower Upper
56 100
69 44.5 29.2 43.8
84 110.8 83.4 125.2

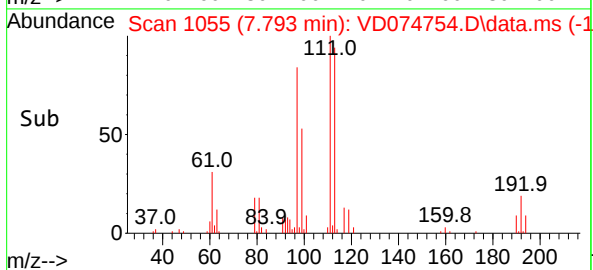
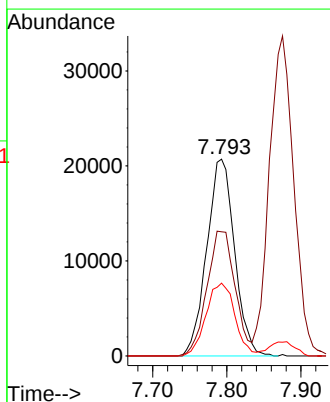
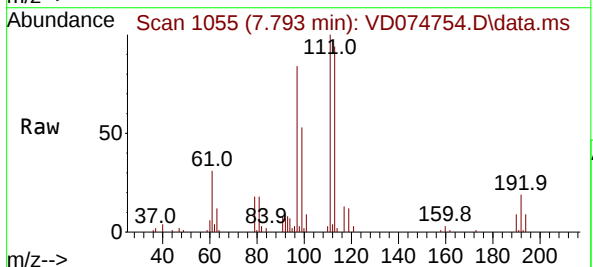
Manual Integrations
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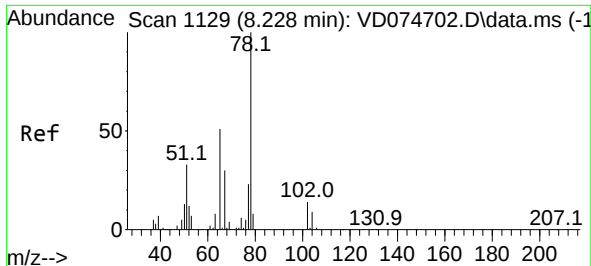
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#32
1,1,1-Trichloroethane
Concen: 20.845 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Tgt Ion: 97 Resp: 53975
Ion Ratio Lower Upper
97 100
99 64.5 53.3 79.9
61 38.4 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 51.226 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS01

Tgt Ion: 65 Resp: 6186

Ion Ratio Lower Upper

65 100

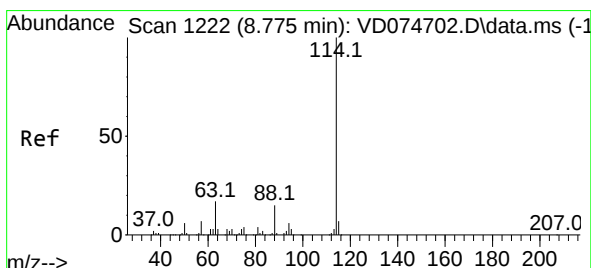
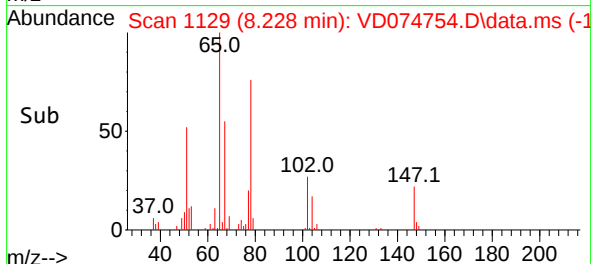
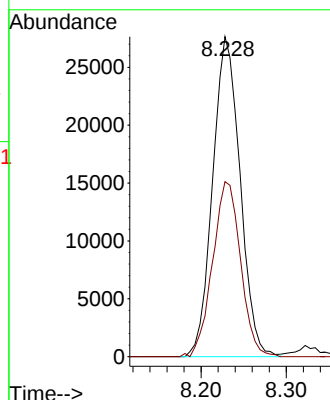
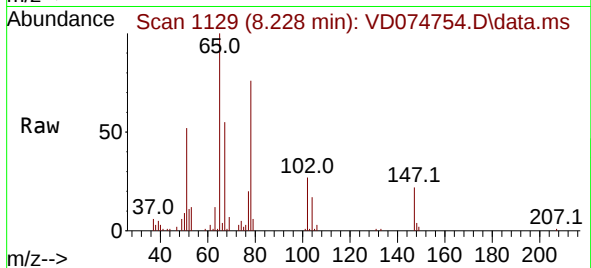
67 55.7 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

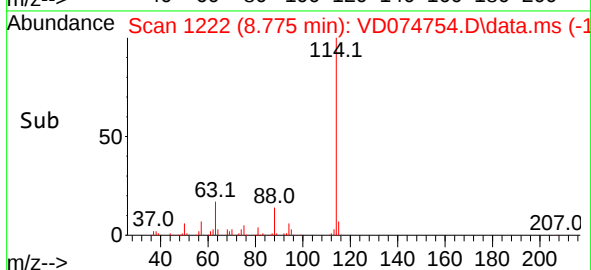
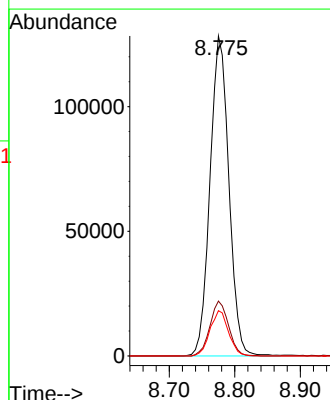
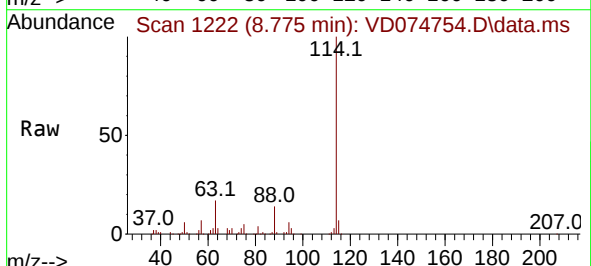
Tgt Ion:114 Resp: 256442

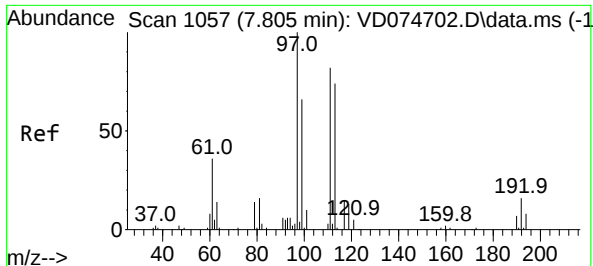
Ion Ratio Lower Upper

114 100

63 17.2 0.0 33.2

88 14.2 0.0 28.2





#35

Dibromofluoromethane

Concen: 50.698 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS01

Tgt Ion: 113 Resp: 76900

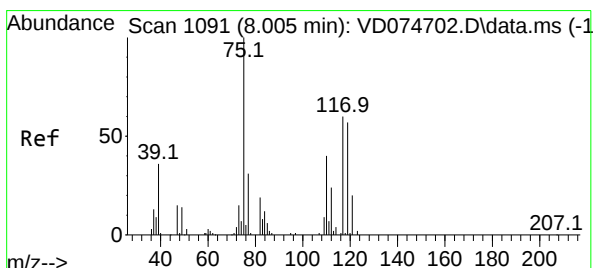
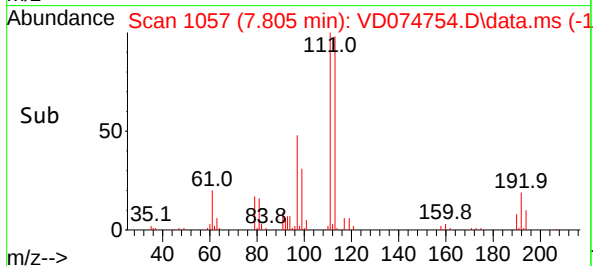
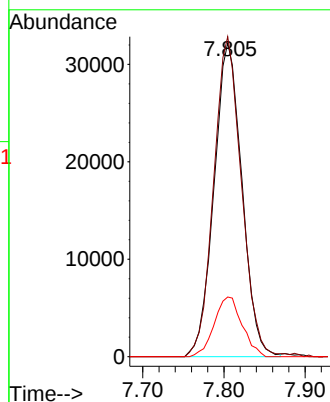
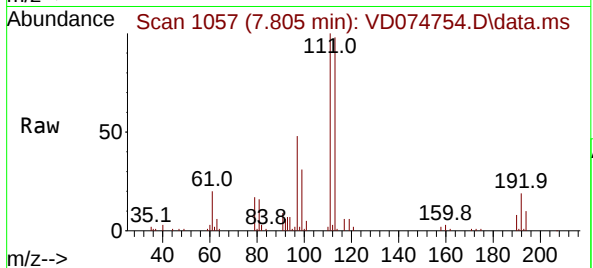
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.3	123.5
192	19.0	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#36

1,1-Dichloropropene

Concen: 19.223 ug/l

RT: 8.005 min Scan# 1091

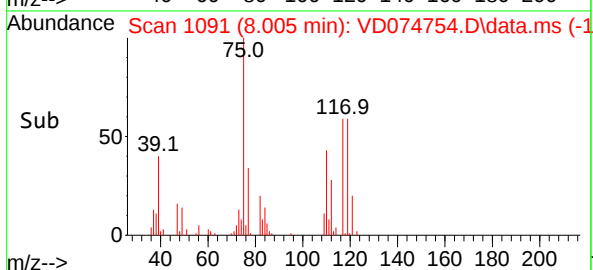
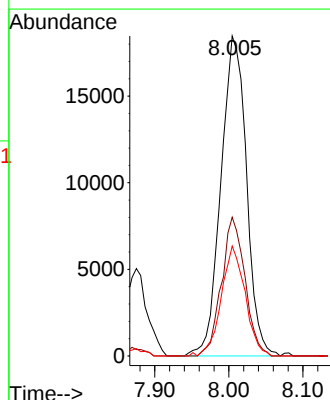
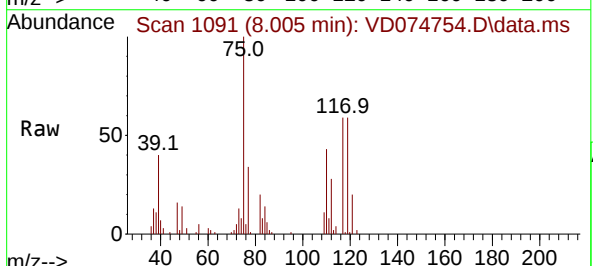
Delta R.T. -0.000 min

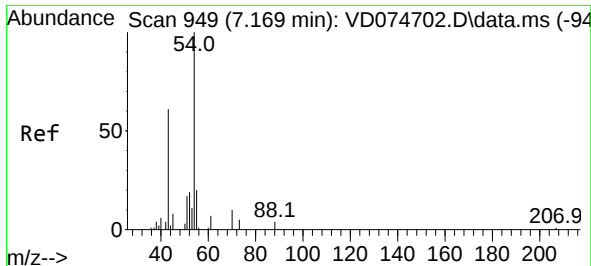
Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

Tgt Ion: 75 Resp: 44262

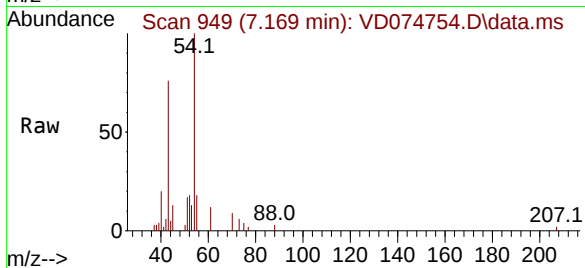
Ion	Ratio	Lower	Upper
75	100		
110	39.8	19.7	59.0
77	32.1	25.4	38.2





#37
Ethyl Acetate
Concen: 21.875 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

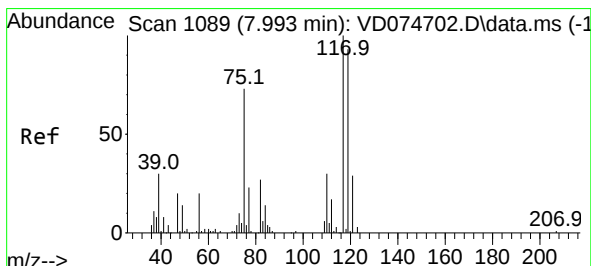
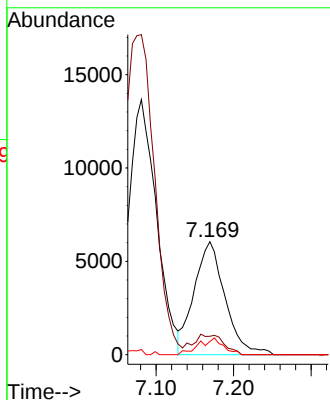
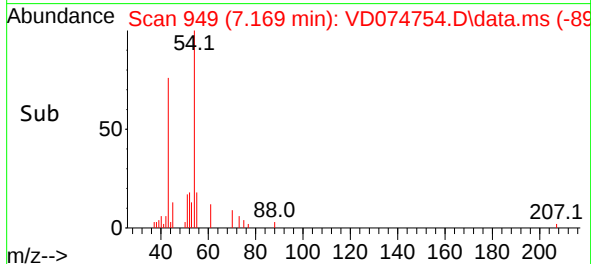
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS01



Tgt Ion: 43 Resp: 1680
Ion Ratio Lower Upper
43 100
61 17.4 12.2 18.4
70 11.6 9.6 14.4

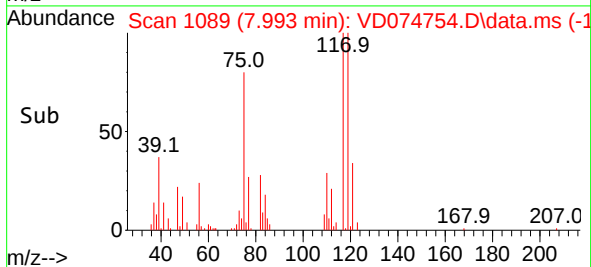
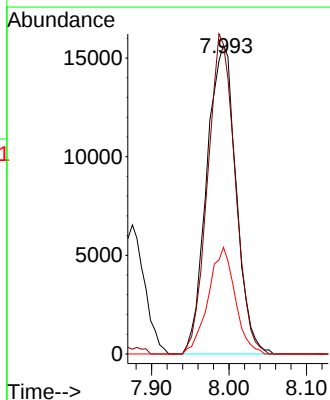
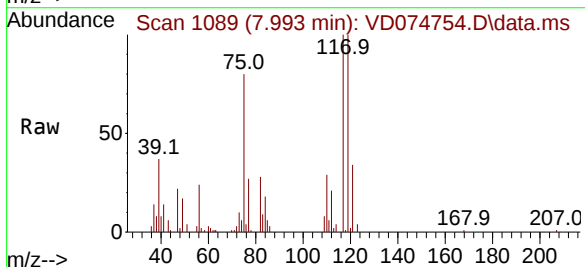
Manual Integrations
APPROVED

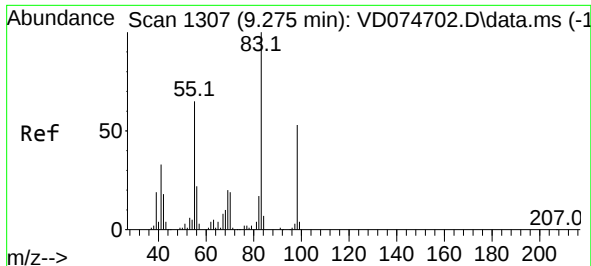
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#38
Carbon Tetrachloride
Concen: 18.914 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Tgt Ion:117 Resp: 41260
Ion Ratio Lower Upper
117 100
119 100.2 73.1 109.7
121 34.5 25.0 37.6





#39

Methylcyclohexane

Concen: 16.866 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS01

Tgt Ion: 83 Resp: 47248

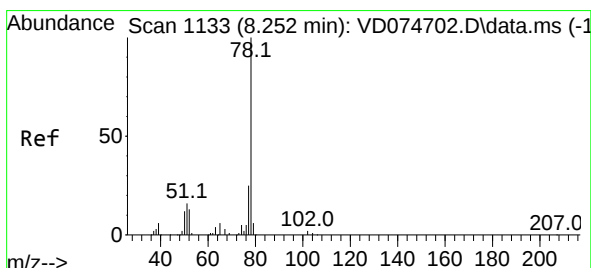
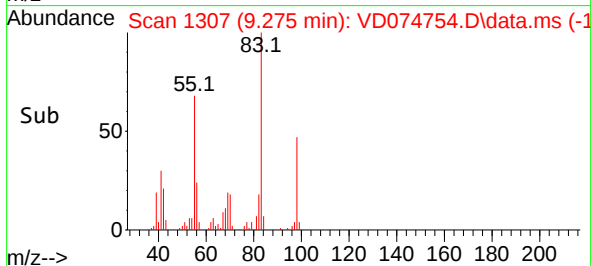
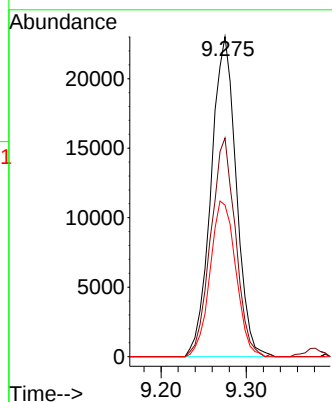
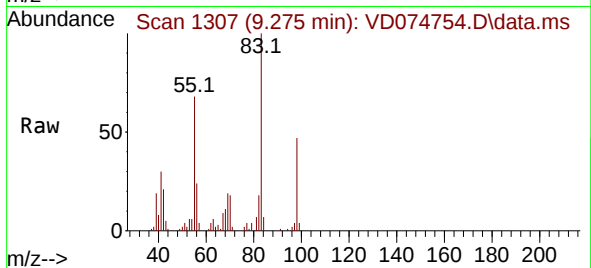
Ion	Ratio	Lower	Upper
83	100		
55	68.4	49.0	73.4
98	47.3	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#40

Benzene

Concen: 19.916 ug/l

RT: 8.252 min Scan# 1133

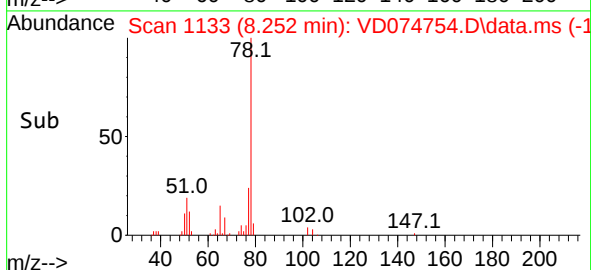
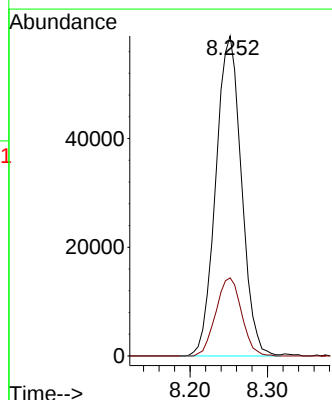
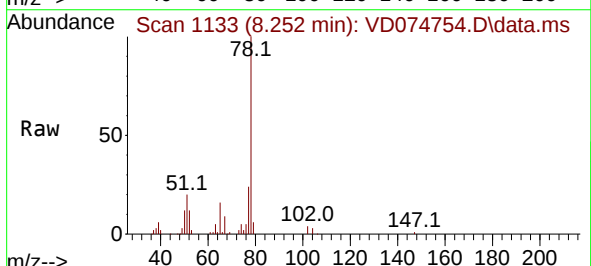
Delta R.T. -0.000 min

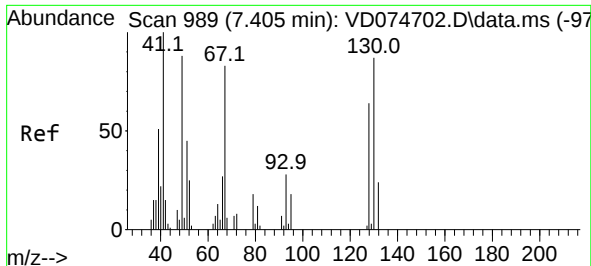
Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

Tgt Ion: 78 Resp: 135541

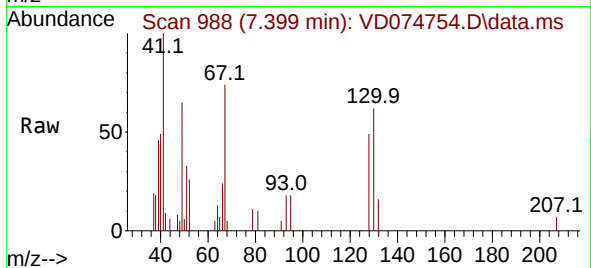
Ion	Ratio	Lower	Upper
78	100		
77	24.4	20.1	30.1





#41
Methacrylonitrile
Concen: 21.153 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

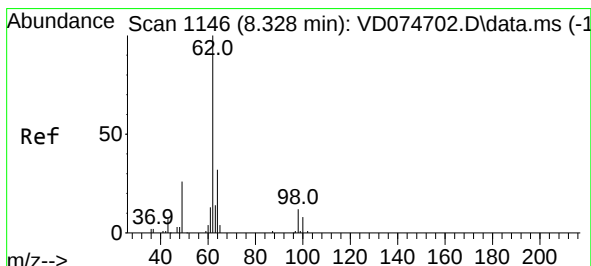
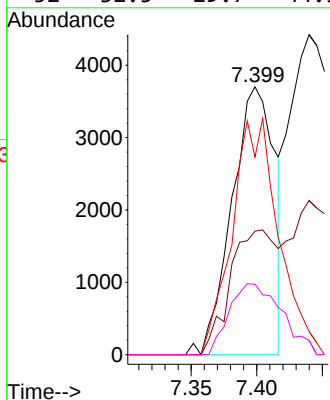
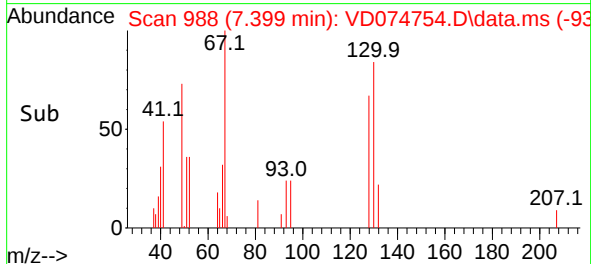
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01



Tgt Ion: 41 Resp: 8398
Ion Ratio Lower Upper
41 100
39 50.7 35.0 52.6
67 95.2 77.0 115.6
52 32.5 29.7 44.5

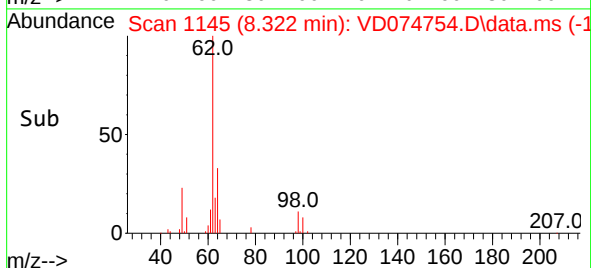
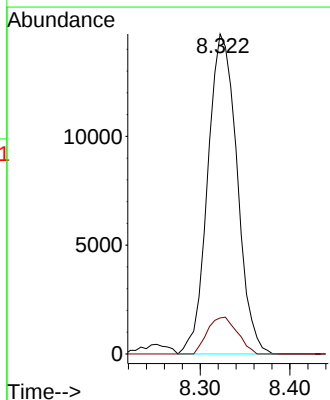
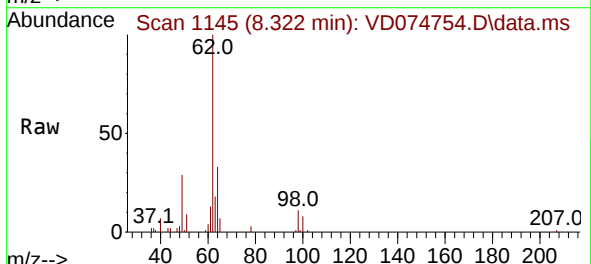
Manual Integrations
APPROVED

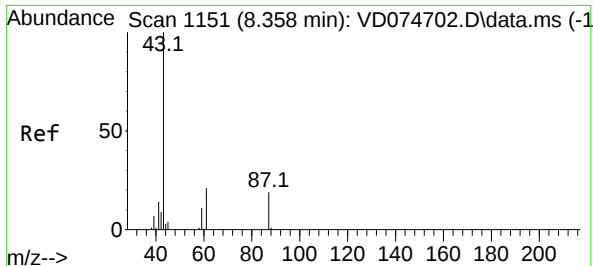
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#42
1,2-Dichloroethane
Concen: 21.300 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Tgt Ion: 62 Resp: 33326
Ion Ratio Lower Upper
62 100
98 11.7 0.0 24.2





#43

Isopropyl Acetate

Concen: 20.846 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.001 min

Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS01

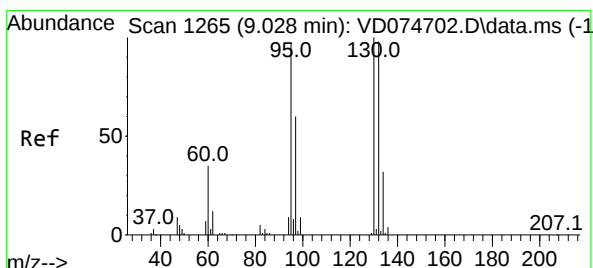
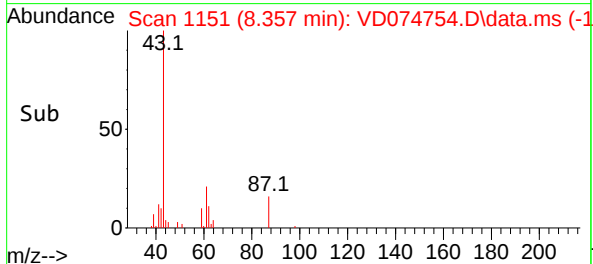
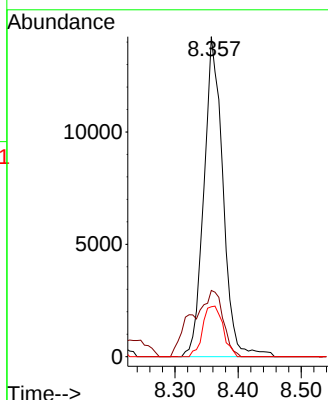
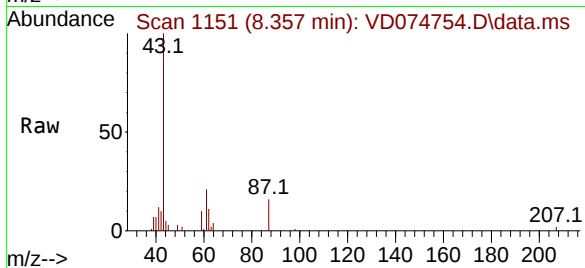
Tgt Ion: 43	Resp: 29794
Ion Ratio	Lower Upper
43 100	
61 33.6	30.9 46.3
87 16.8	14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#44

Trichloroethene

Concen: 20.219 ug/l

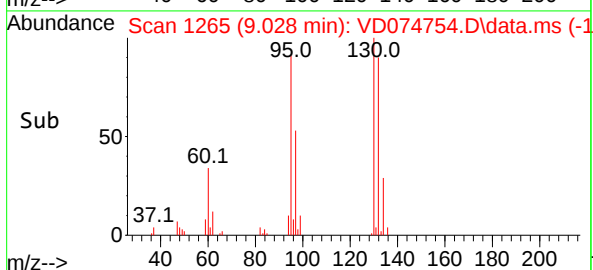
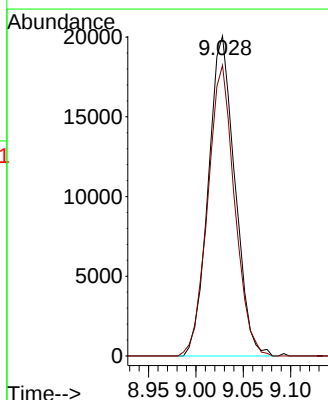
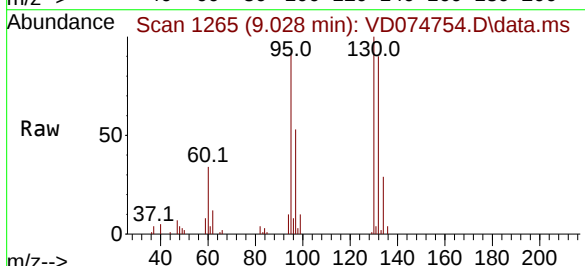
RT: 9.028 min Scan# 1265

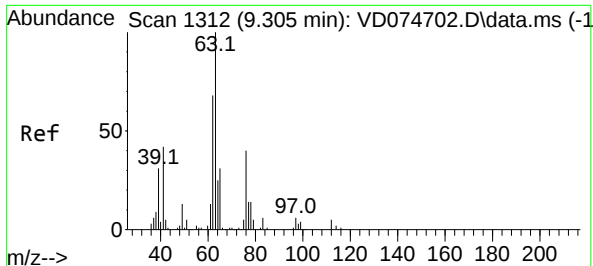
Delta R.T. 0.000 min

Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

Tgt Ion:130	Resp: 39205
Ion Ratio	Lower Upper
130 100	
95 90.9	0.0 185.4





#45

1,2-Dichloropropane

Concen: 18.737 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS01

Tgt Ion: 63 Resp: 2820

Ion Ratio Lower Upper

63 100

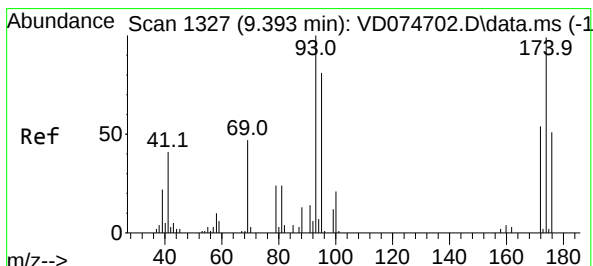
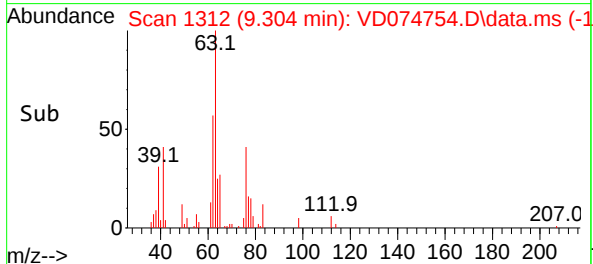
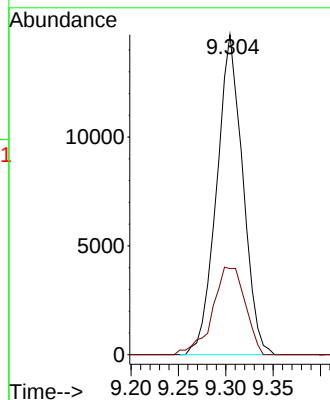
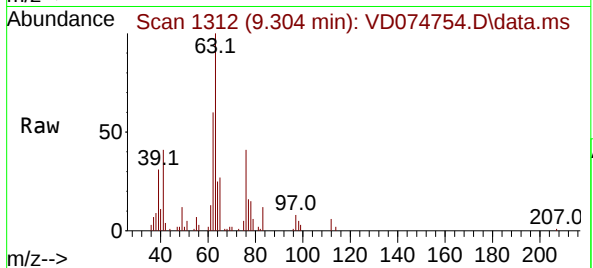
65 26.9 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#46

Dibromomethane

Concen: 18.671 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

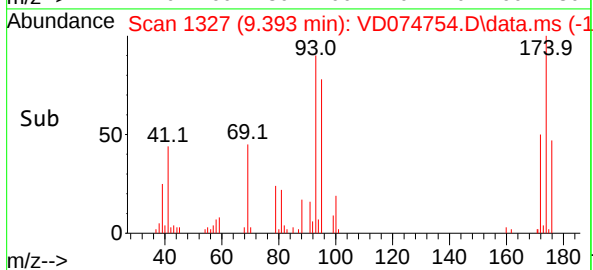
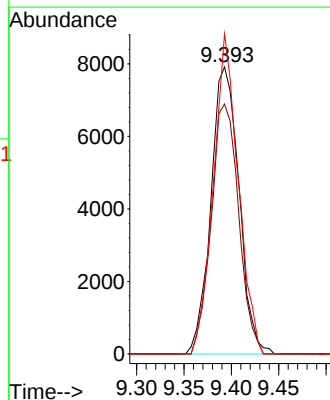
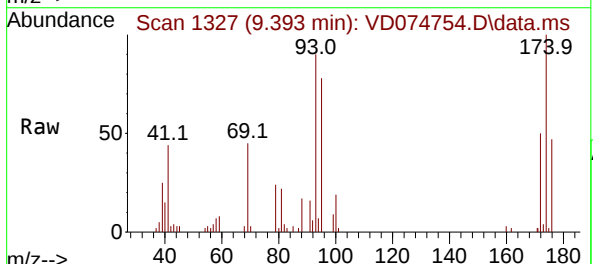
Tgt Ion: 93 Resp: 16286

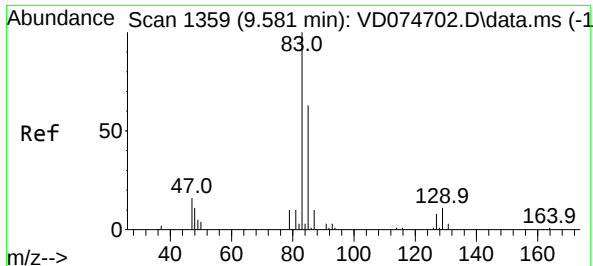
Ion Ratio Lower Upper

93 100

95 85.2 68.2 102.2

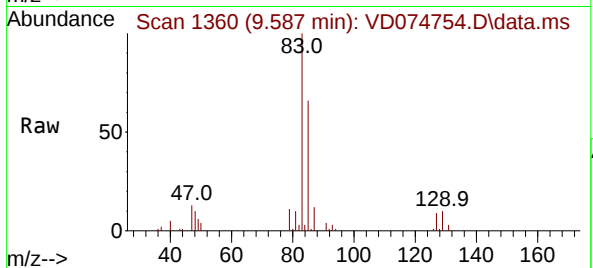
174 99.1 87.4 131.0





#47
Bromodichloromethane
Concen: 19.046 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

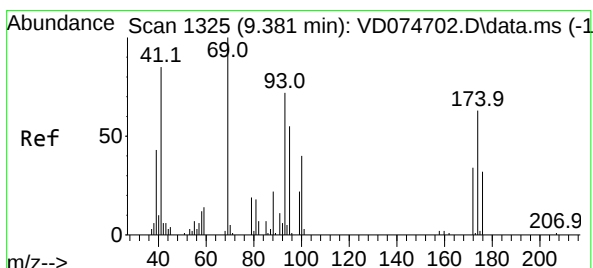
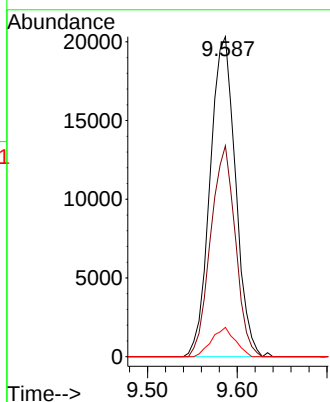
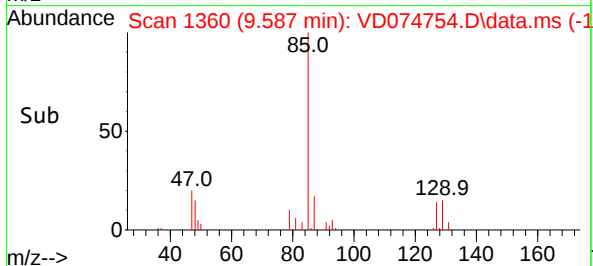
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01



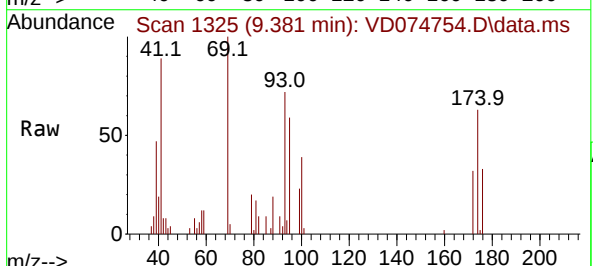
Tgt Ion: 83 Resp: 3999
Ion Ratio Lower Upper
83 100
85 65.9 48.8 73.2
127 9.1 6.7 10.1

Manual Integrations
APPROVED

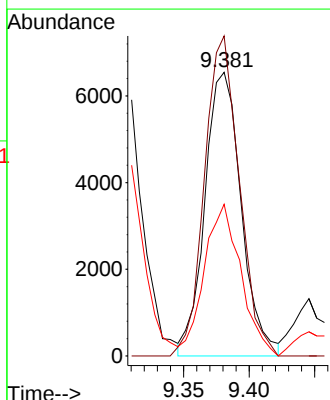
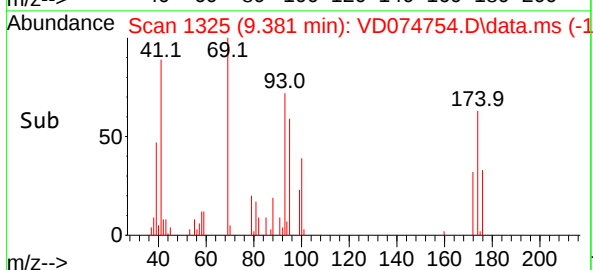
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

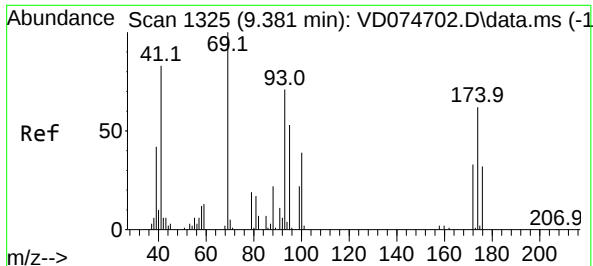


#48
Methyl methacrylate
Concen: 19.860 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52



Tgt Ion: 41 Resp: 12649
Ion Ratio Lower Upper
41 100
69 107.6 93.0 139.4
39 53.7 44.6 66.8





#49

1,4-Dioxane

Concen: 366.504 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS01

Tgt Ion: 88 Resp: 3224

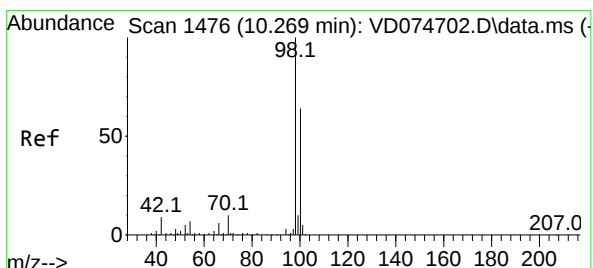
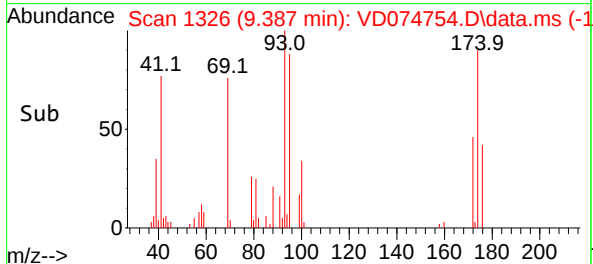
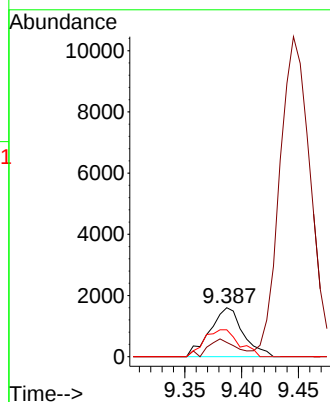
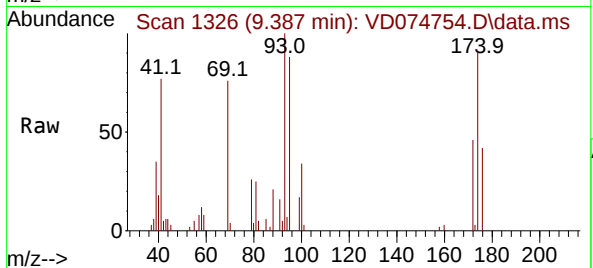
Ion	Ratio	Lower	Upper
88	100		
43	30.6	24.1	36.1
58	58.0	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#50

Toluene-d8

Concen: 45.308 ug/l

RT: 10.269 min Scan# 1476

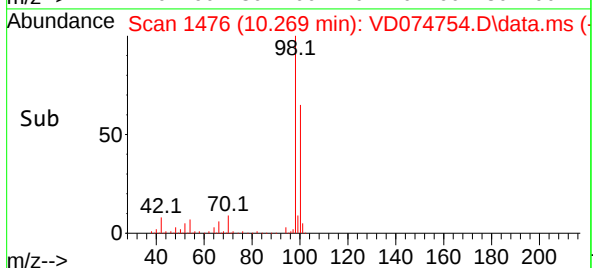
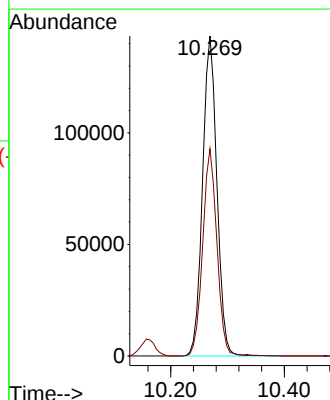
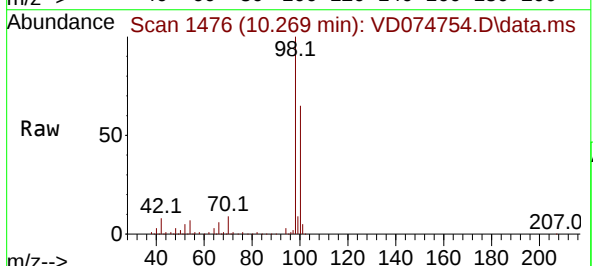
Delta R.T. 0.000 min

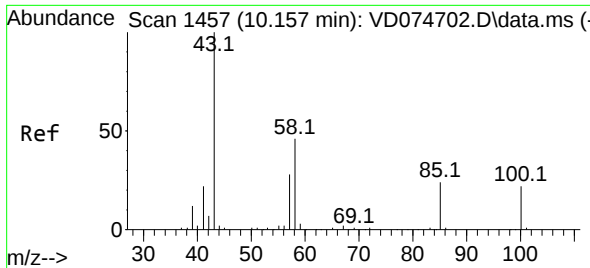
Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

Tgt Ion: 98 Resp: 250707

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.4	77.0





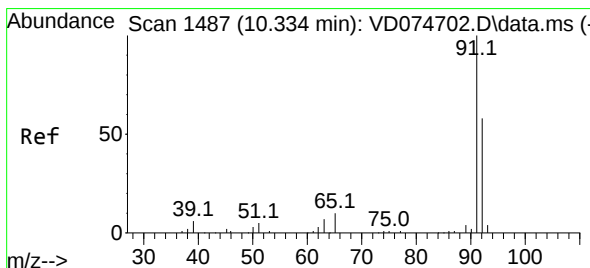
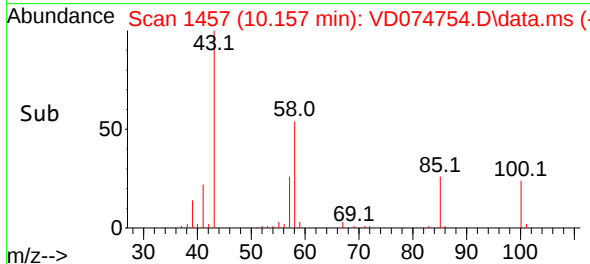
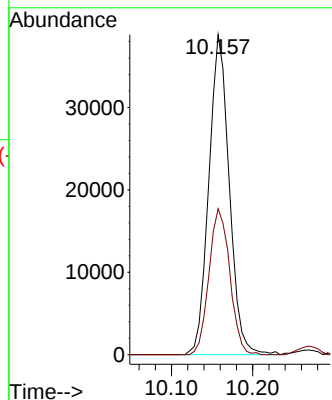
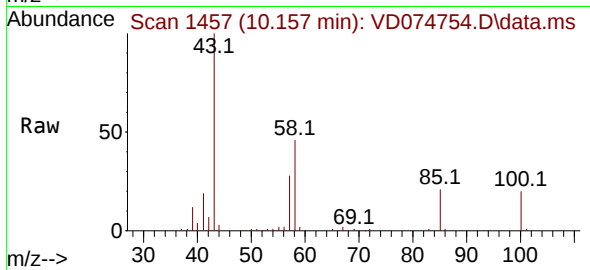
#51
4-Methyl-2-Pentanone
Concen: 97.848 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS01

Tgt Ion: 43 Resp: 6781
Ion Ratio Lower Upper
43 100
58 46.4 37.8 56.6

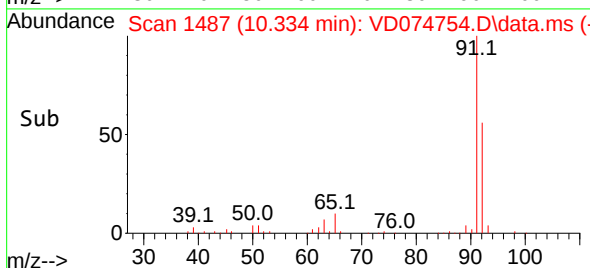
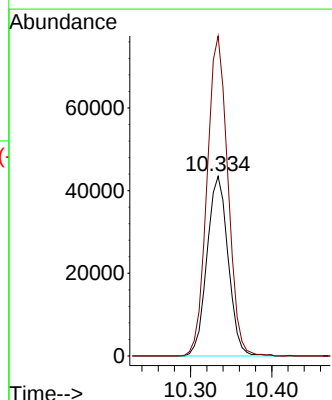
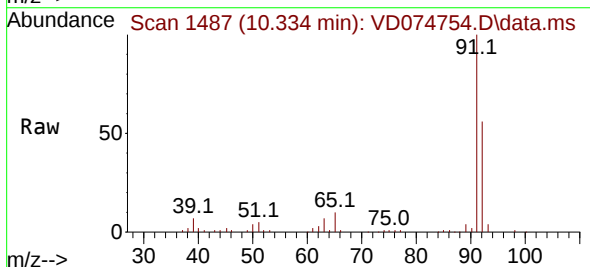
Manual Integrations
APPROVED

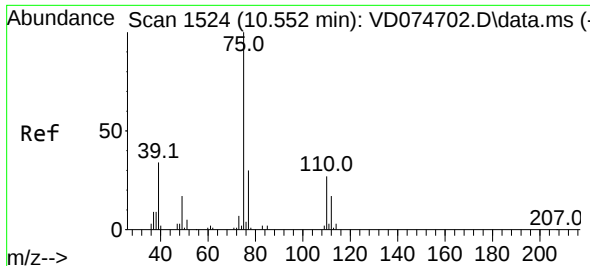
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#52
Toluene
Concen: 18.869 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

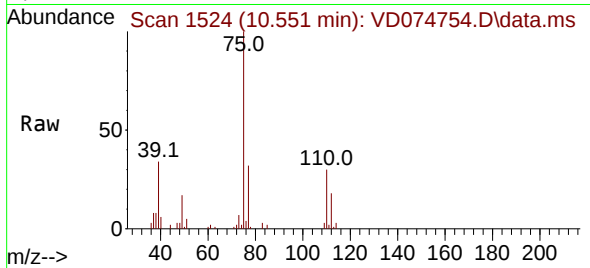
Tgt Ion: 92 Resp: 78627
Ion Ratio Lower Upper
92 100
91 175.3 139.0 208.4





#53
 t-1,3-Dichloropropene
 Concen: 19.989 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.001 min
 Lab File: VD074754.D
 Acq: 07 Nov 2022 11:52

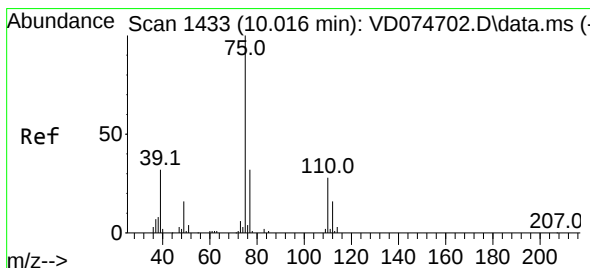
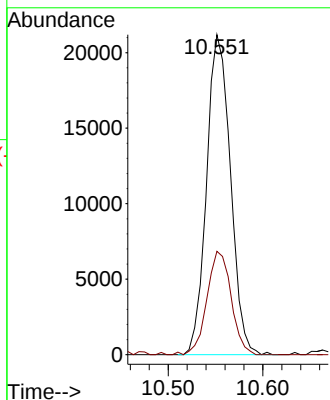
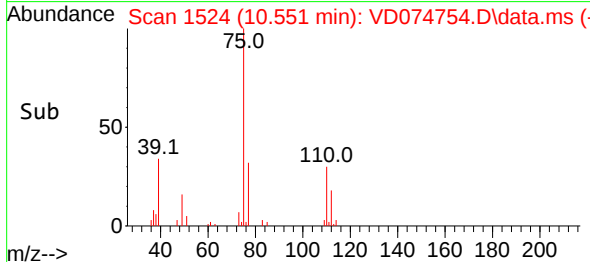
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1107SBS01



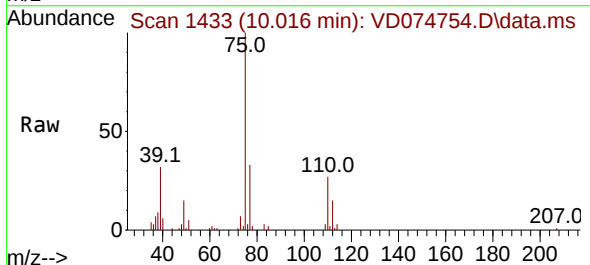
Tgt Ion: 75 Resp: 3712
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.6 38.4

Manual Integrations
 APPROVED

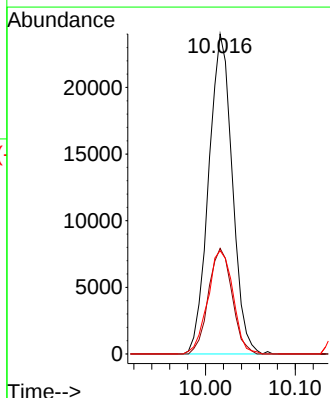
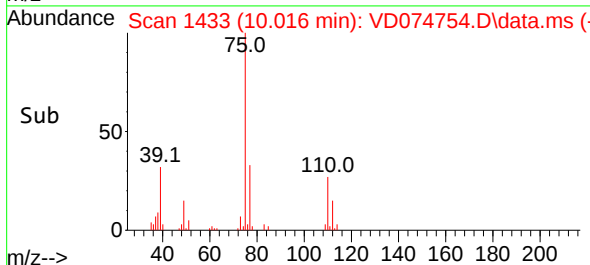
Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

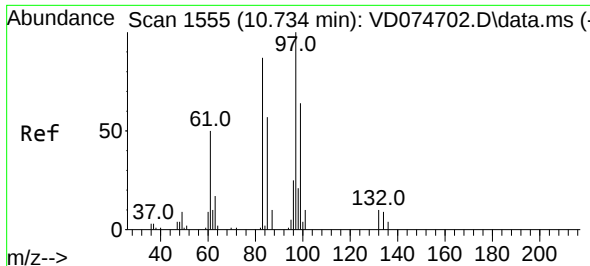


#54
 cis-1,3-Dichloropropene
 Concen: 18.819 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074754.D
 Acq: 07 Nov 2022 11:52



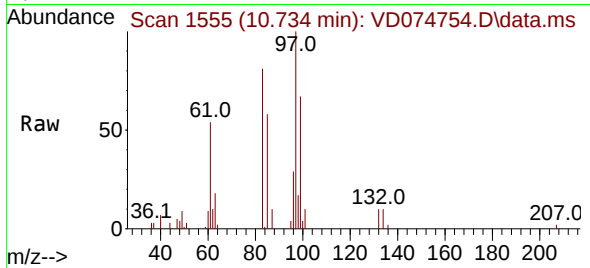
Tgt Ion: 75 Resp: 43861
 Ion Ratio Lower Upper
 75 100
 77 33.0 24.7 37.1
 39 32.3 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 19.289 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

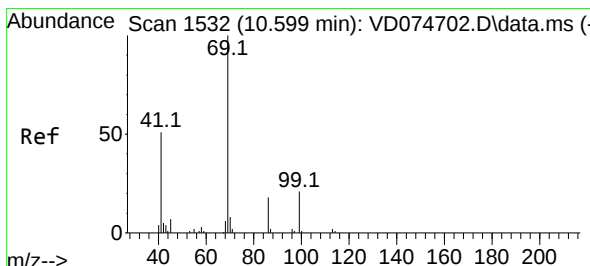
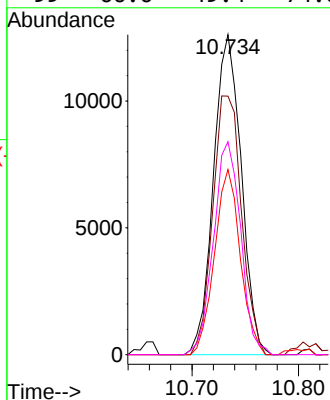
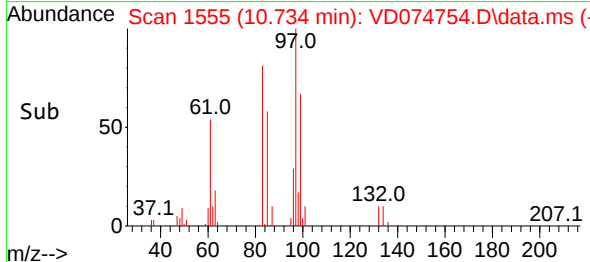
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01



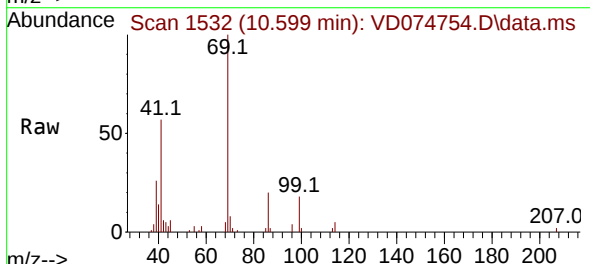
Tgt Ion:	97	Resp:	2285
Ion Ratio	100	Lower	Upper
83	80.8	64.8	97.2
85	57.9	44.8	67.2
99	66.6	49.4	74.0

Manual Integrations
APPROVED

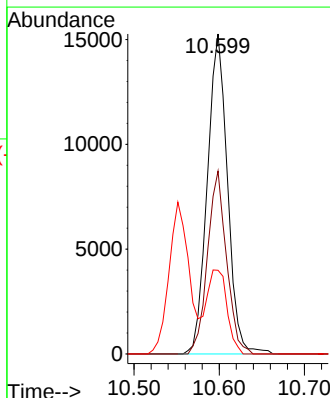
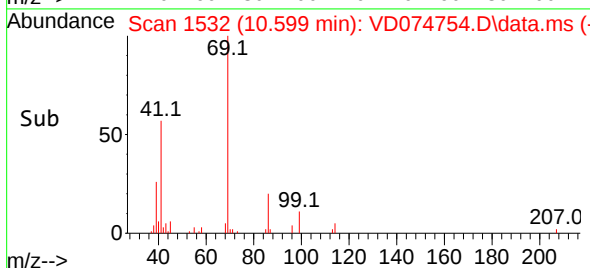
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

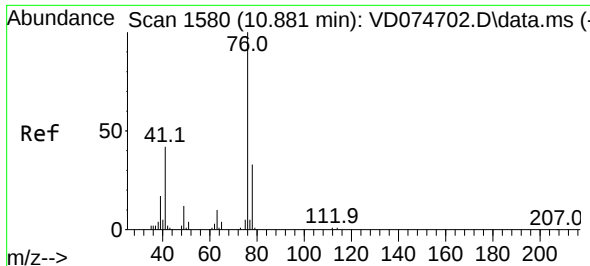


#56
Ethyl methacrylate
Concen: 18.927 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52



Tgt Ion:	69	Resp:	25076
Ion Ratio	100	Lower	Upper
41	53.9	38.6	58.0
39	27.2	19.9	29.9





#57

1,3-Dichloropropane

Concen: 19.372 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBSD01

Tgt Ion: 76 Resp: 3698

Ion Ratio Lower Upper

76 100

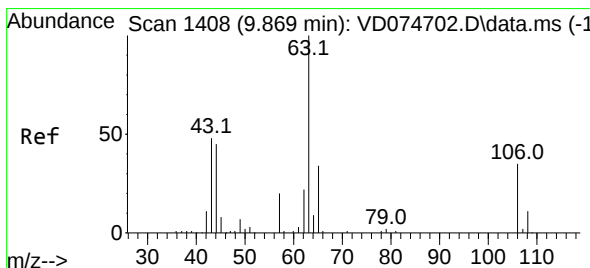
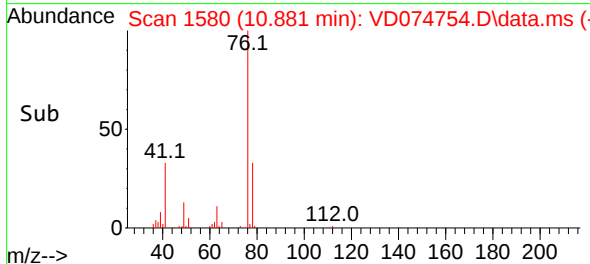
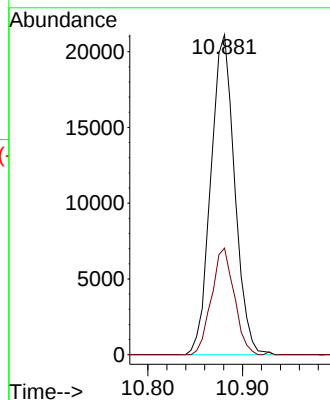
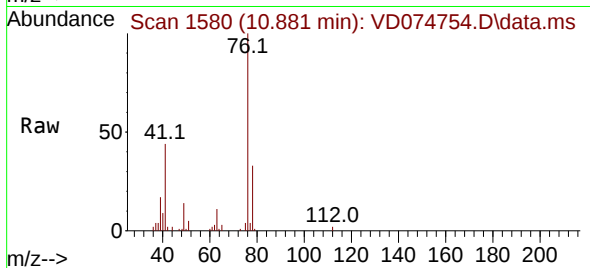
78 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 127.055 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074754.D

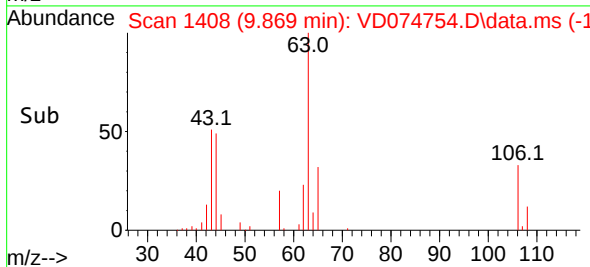
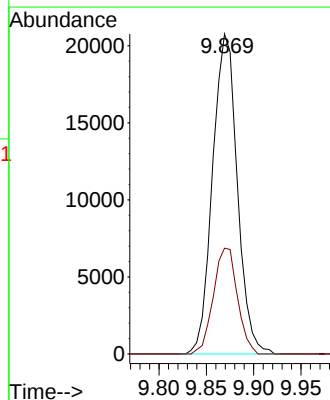
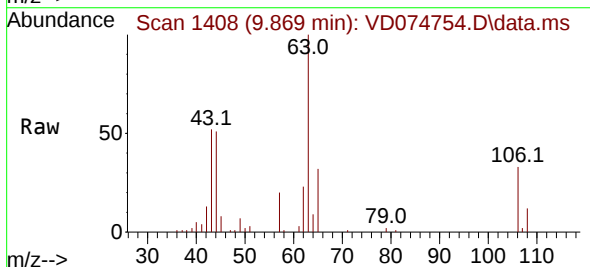
Acq: 07 Nov 2022 11:52

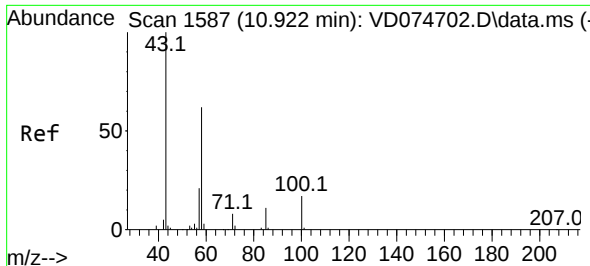
Tgt Ion: 63 Resp: 37692

Ion Ratio Lower Upper

63 100

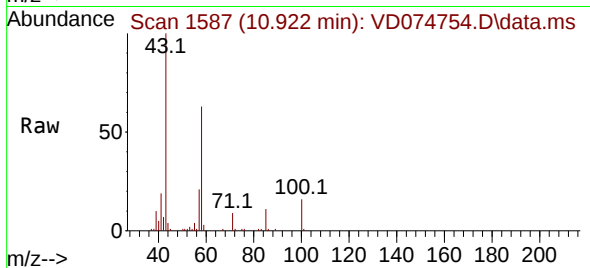
106 32.1 26.5 39.7





#59
2-Hexanone
Concen: 95.701 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

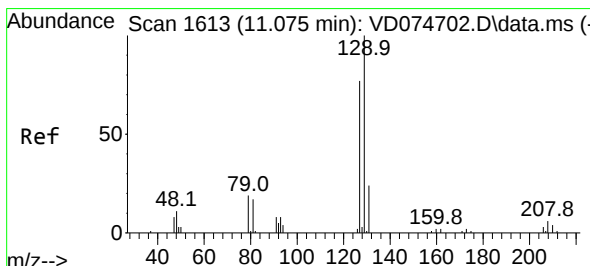
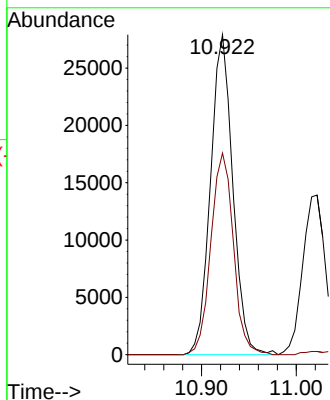
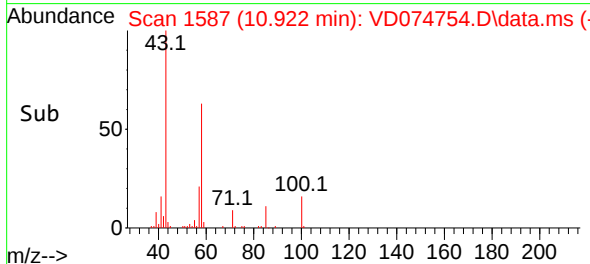
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01



Tgt Ion: 43 Resp: 4562
Ion Ratio Lower Upper
43 100
58 63.6 32.0 96.2

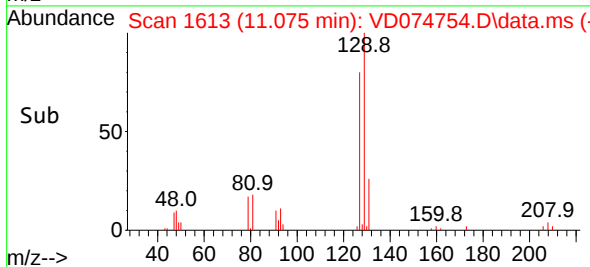
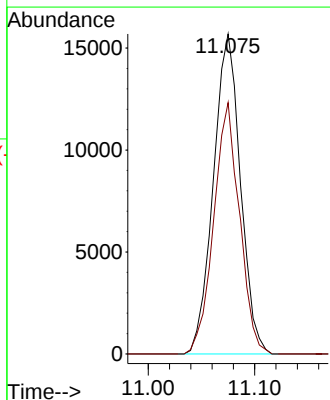
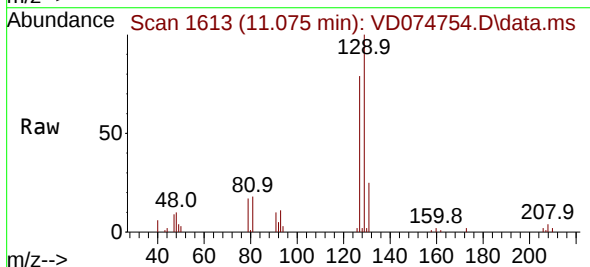
Manual Integrations
APPROVED

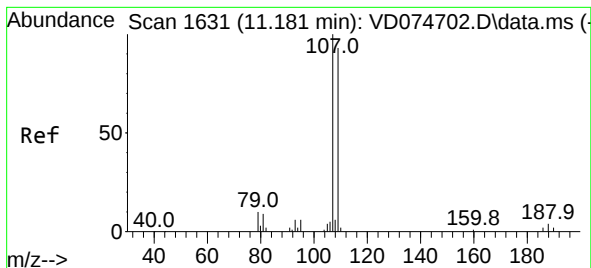
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#60
Dibromochloromethane
Concen: 19.569 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Tgt Ion:129 Resp: 27684
Ion Ratio Lower Upper
129 100
127 74.8 39.1 117.2





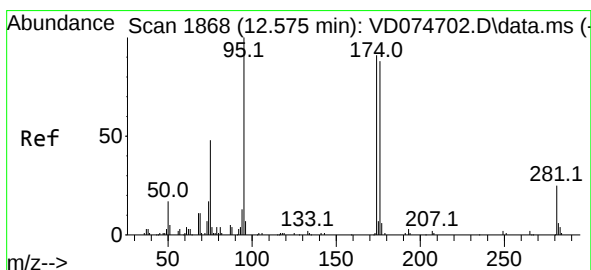
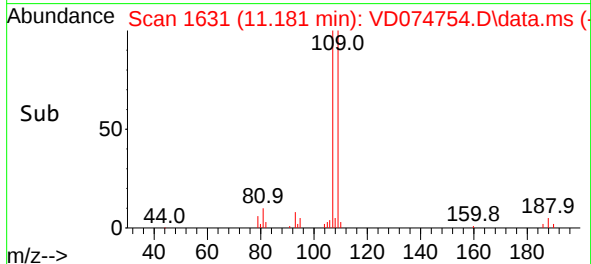
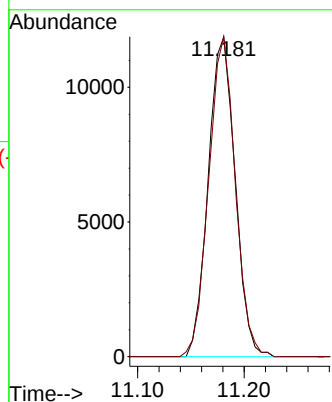
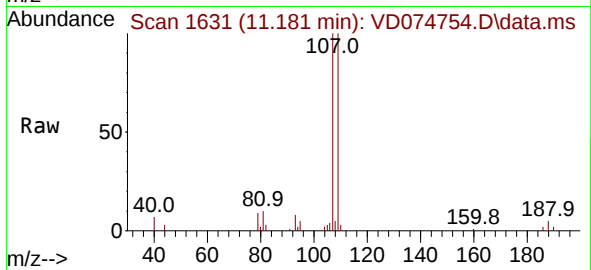
#61
1,2-Dibromoethane
Concen: 18.637 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01

Tgt Ion:107 Resp: 20812
Ion Ratio Lower Upper
107 100
109 98.9 74.6 111.8

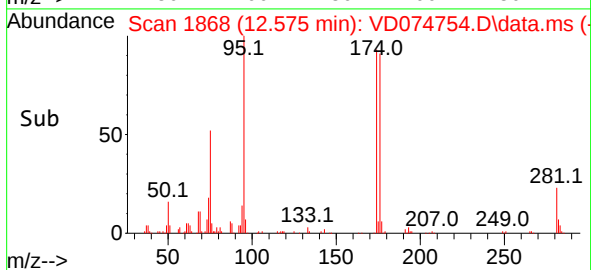
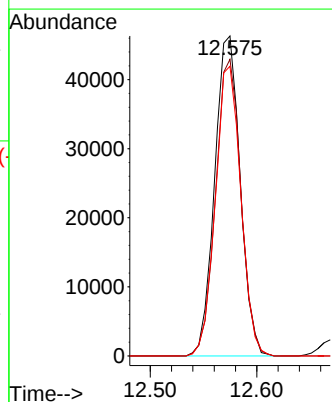
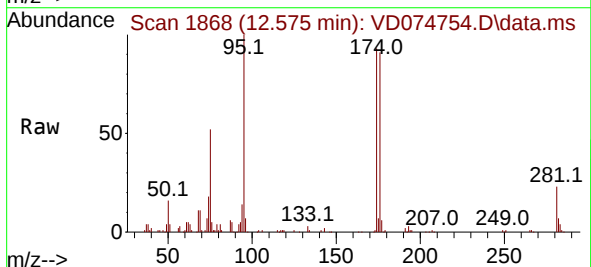
Manual Integrations
APPROVED

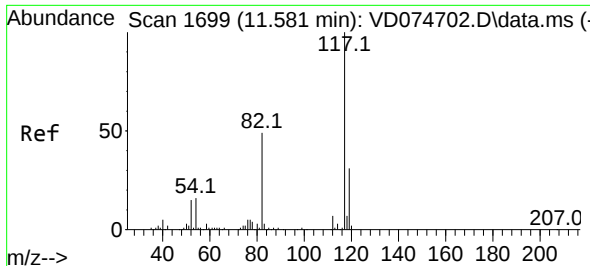
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#62
4-Bromofluorobenzene
Concen: 48.055 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

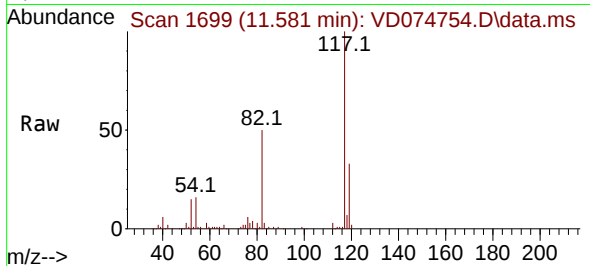
Tgt Ion: 95 Resp: 76777
Ion Ratio Lower Upper
95 100
174 92.3 0.0 197.0
176 90.5 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

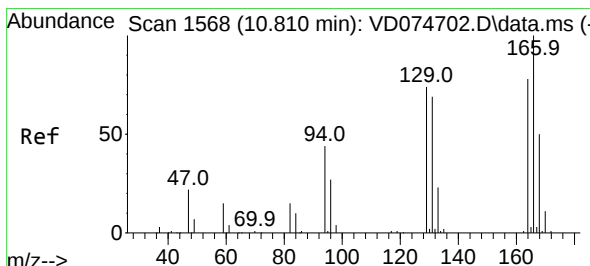
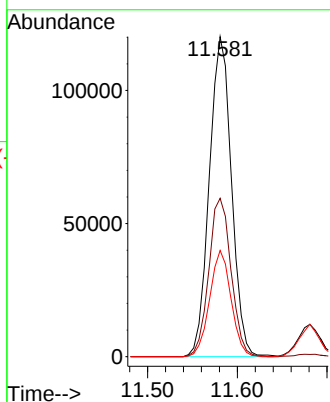
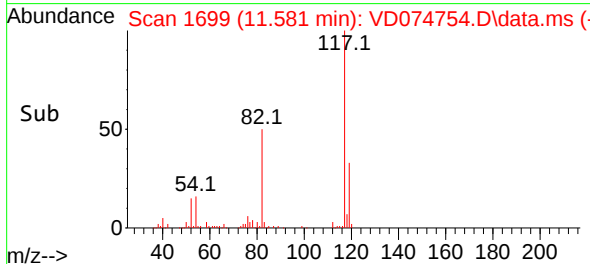
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01



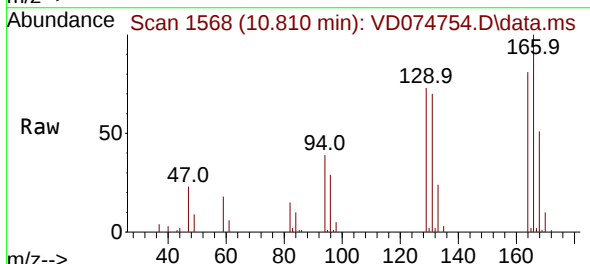
Tgt Ion:117 Resp: 206398
Ion Ratio Lower Upper
117 100
82 49.5 41.6 62.4
119 33.2 25.2 37.8

Manual Integrations
APPROVED

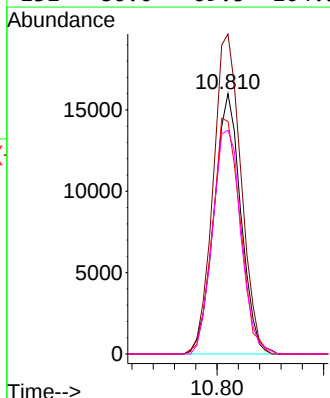
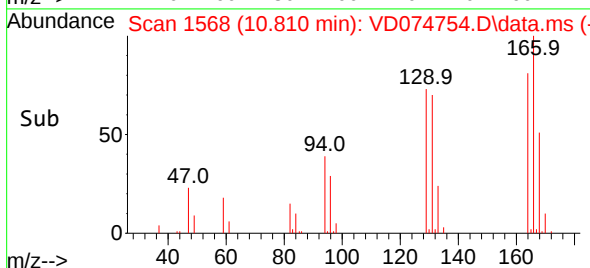
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

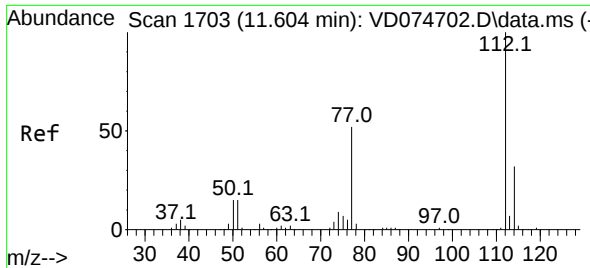


#64
Tetrachloroethene
Concen: 19.135 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52



Tgt Ion:164 Resp: 27900
Ion Ratio Lower Upper
164 100
166 122.9 107.8 161.8
129 89.3 77.4 116.2
131 86.0 69.5 104.3





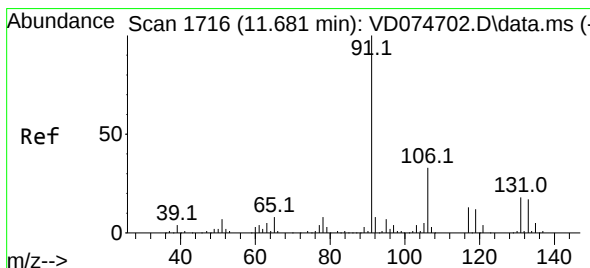
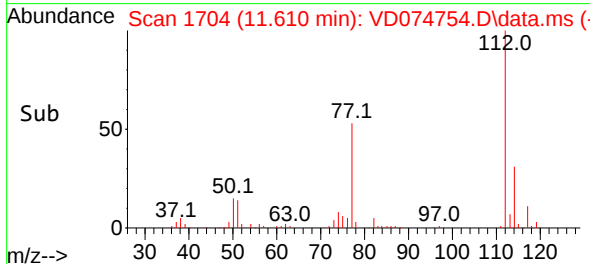
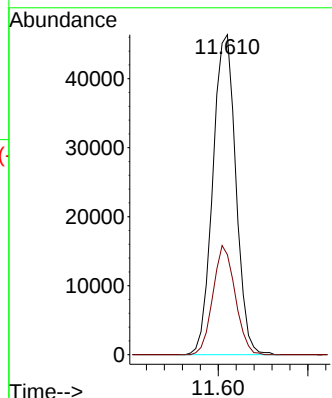
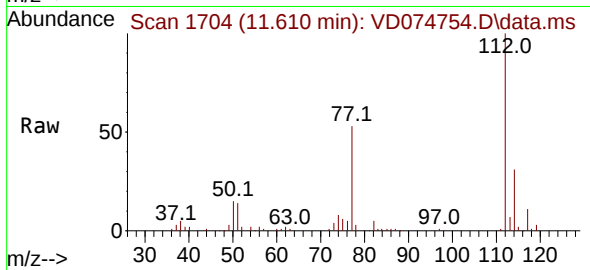
#65
Chlorobenzene
Concen: 20.209 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01

Tgt Ion:112 Resp: 8260
Ion Ratio Lower Upper
112 100
114 31.3 25.1 37.7

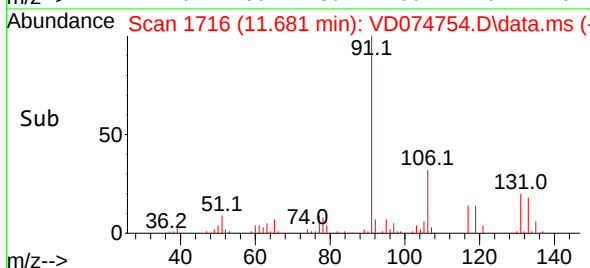
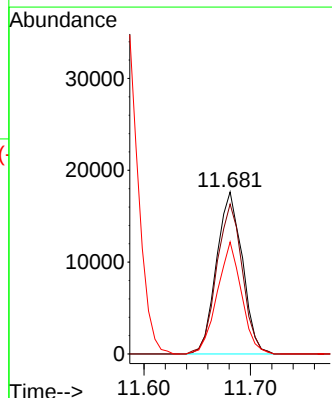
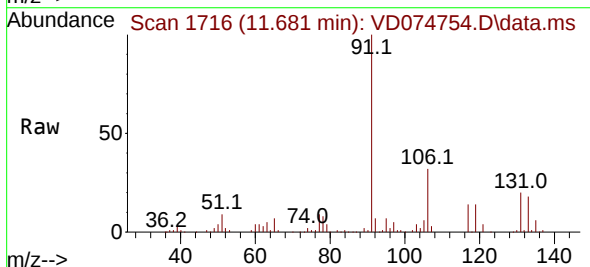
Manual Integrations
APPROVED

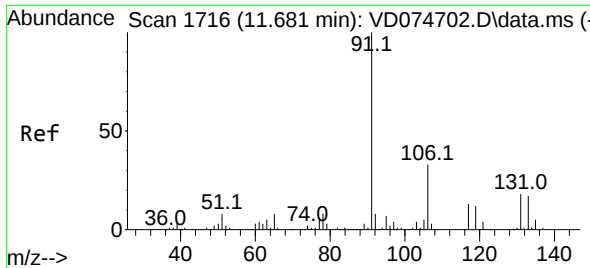
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.449 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Tgt Ion:131 Resp: 29745
Ion Ratio Lower Upper
131 100
133 92.2 46.6 139.8
119 64.9 32.5 97.4





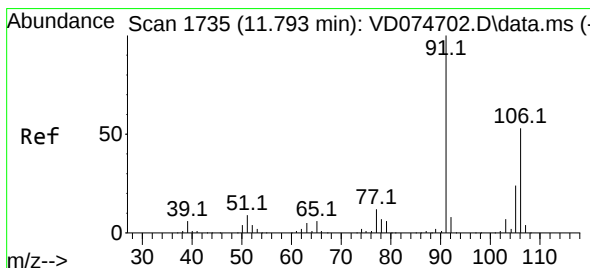
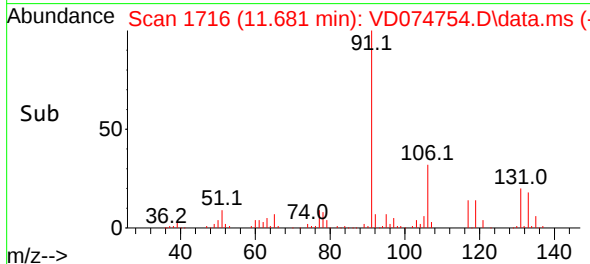
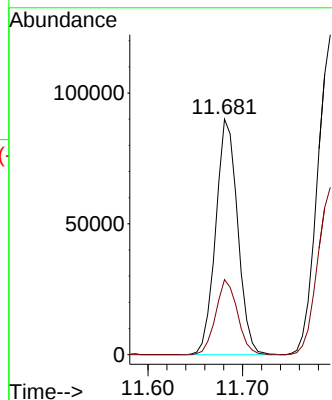
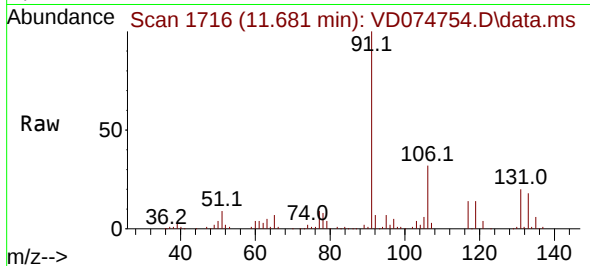
#67
Ethyl Benzene
Concen: 20.017 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01

Tgt Ion: 91 Resp: 144990
Ion Ratio Lower Upper
91 100
106 31.8 26.6 40.0

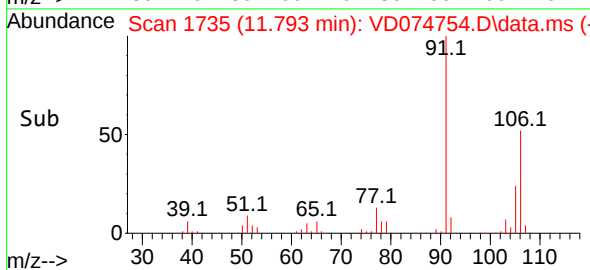
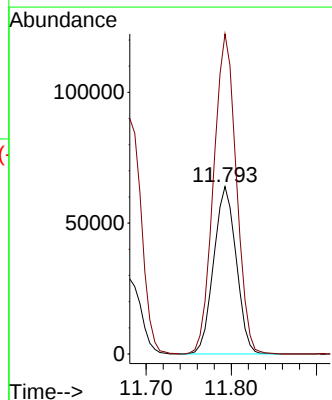
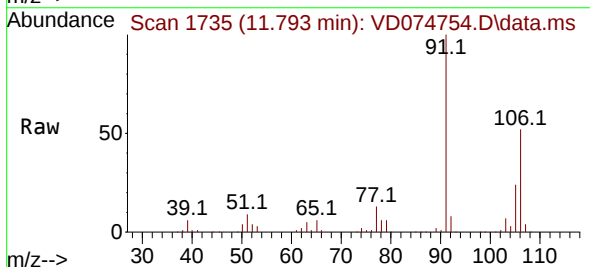
Manual Integrations
APPROVED

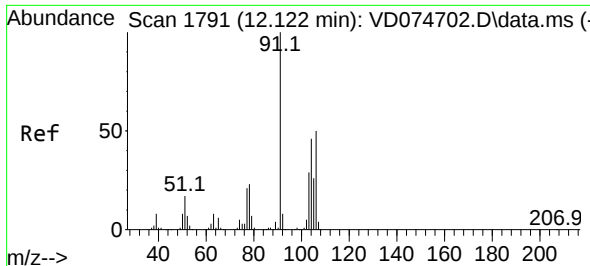
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#68
m/p-Xylenes
Concen: 40.898 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Tgt Ion:106 Resp: 117609
Ion Ratio Lower Upper
106 100
91 193.2 156.2 234.4





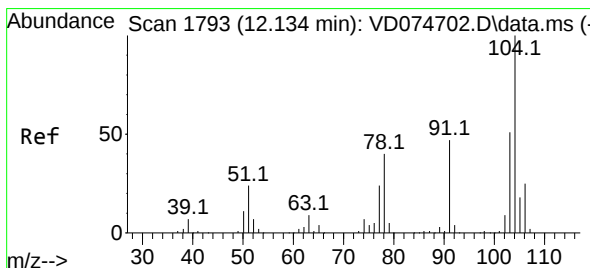
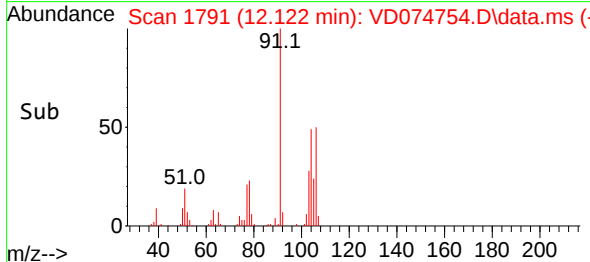
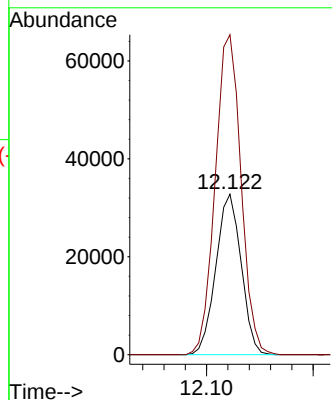
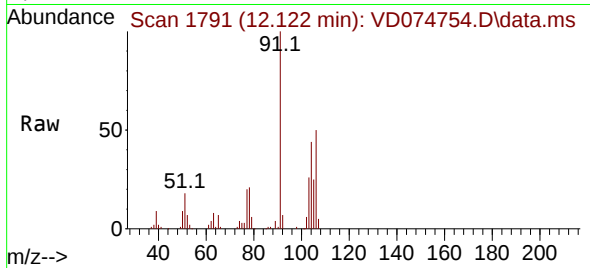
#69
o-Xylene
Concen: 20.424 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01

Tgt Ion:106 Resp: 5399
Ion Ratio Lower Upper
106 100
91 203.6 104.5 313.3

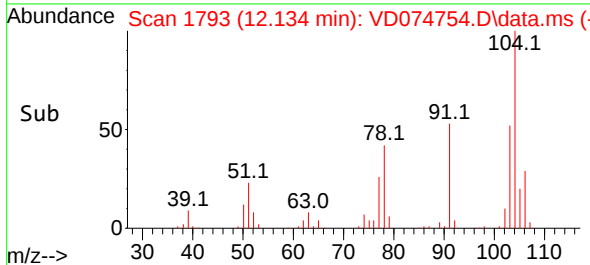
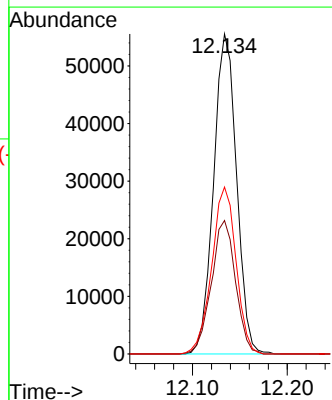
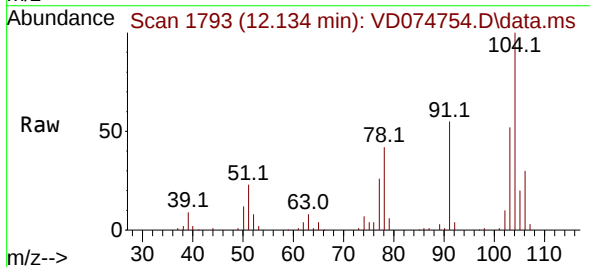
Manual Integrations
APPROVED

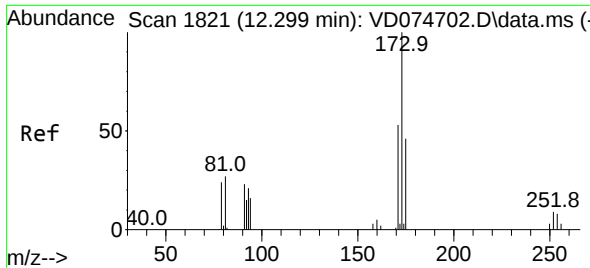
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#70
Styrene
Concen: 20.890 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

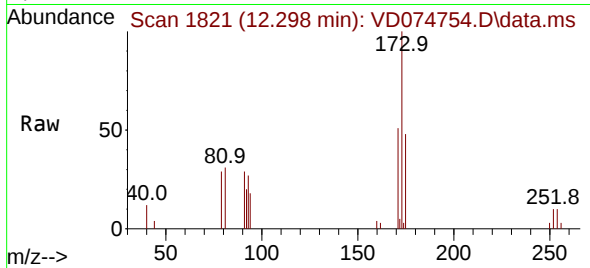
Tgt Ion:104 Resp: 93564
Ion Ratio Lower Upper
104 100
78 44.0 35.7 53.5
103 55.2 43.7 65.5





#71
Bromoform
Concen: 20.242 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

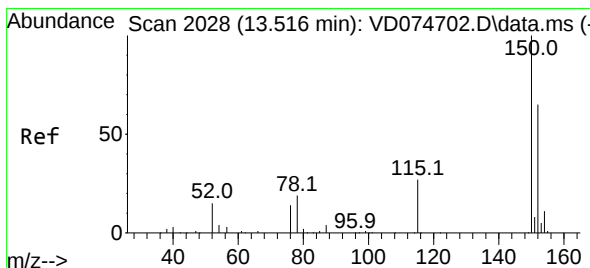
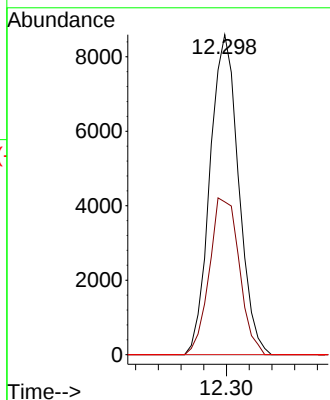
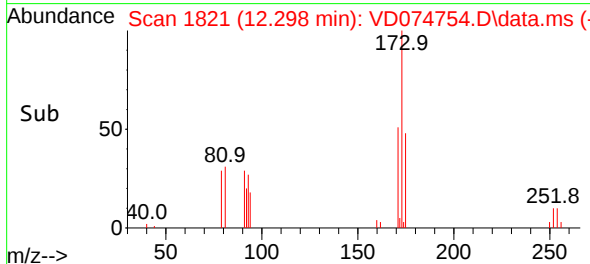
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01



Tgt Ion:173 Resp: 1503
Ion Ratio Lower Upper
173 100
175 51.1 23.1 69.3
254 0.0 0.0 0.0

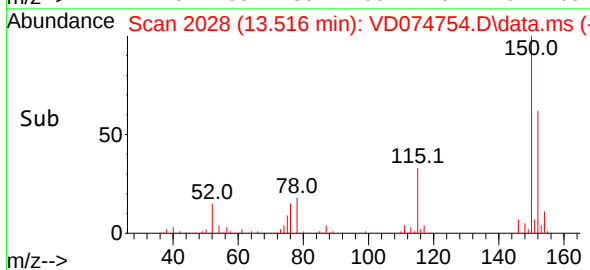
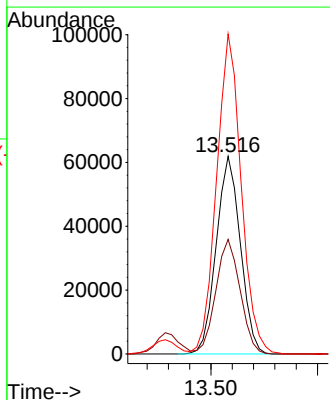
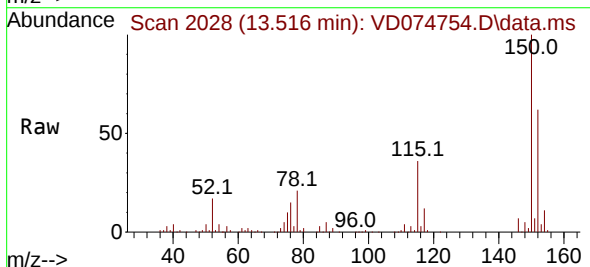
Manual Integrations
APPROVED

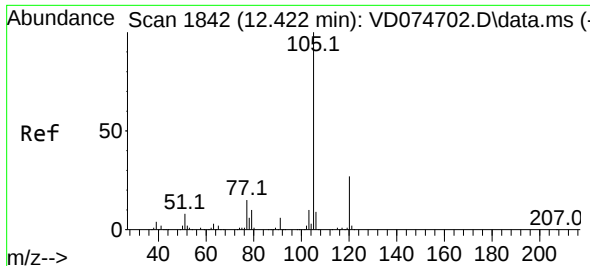
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

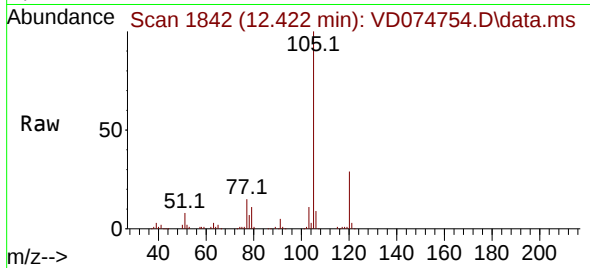
Tgt Ion:152 Resp: 97296
Ion Ratio Lower Upper
152 100
115 58.4 26.8 80.4
150 165.2 0.0 348.2





#73
Isopropylbenzene
Concen: 19.713 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

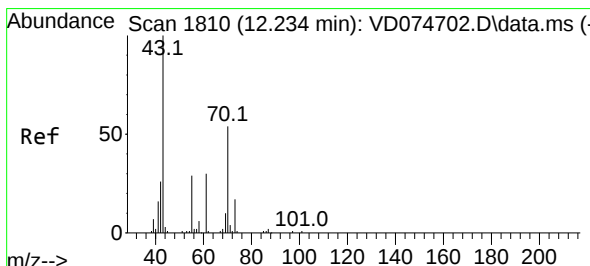
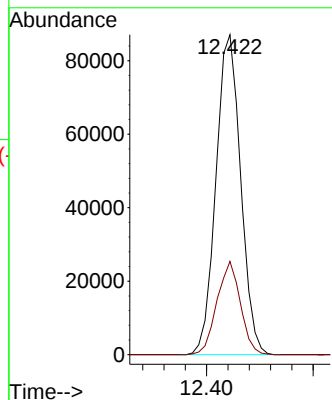
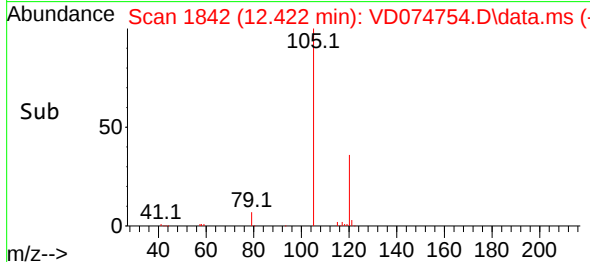
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01



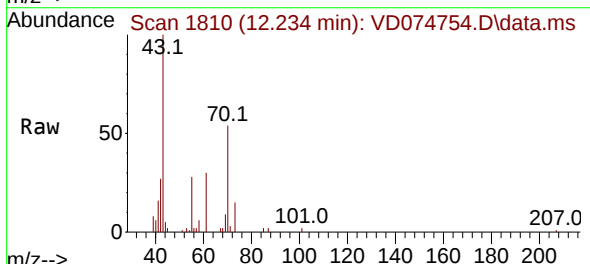
Tgt Ion:105 Resp: 140128
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4

Manual Integrations
APPROVED

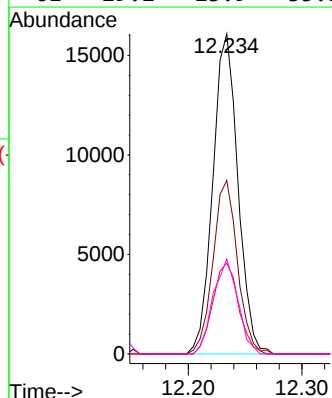
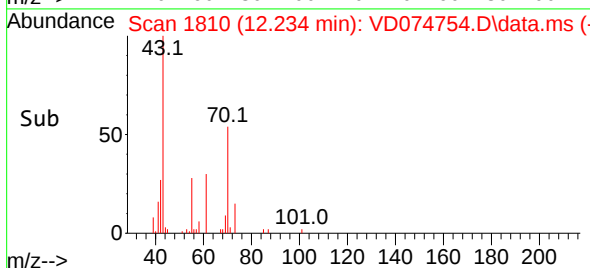
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

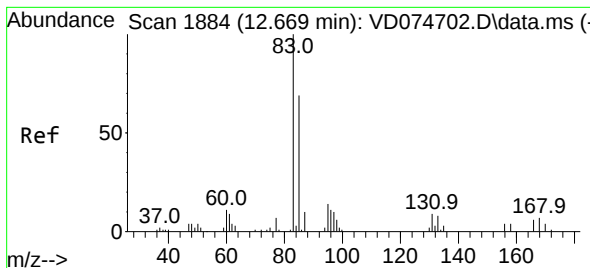


#74
N-ethyl acetate
Concen: 21.343 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52



Tgt Ion: 43 Resp: 24643
Ion Ratio Lower Upper
43 100
70 52.8 43.8 65.6
55 29.6 22.0 33.0
61 29.2 23.9 35.9





#75

1,1,2,2-Tetrachloroethane

Concen: 21.006 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS01

Tgt Ion: 83 Resp: 2509

Ion Ratio Lower Upper

83 100

131 10.6 4.7 14.1

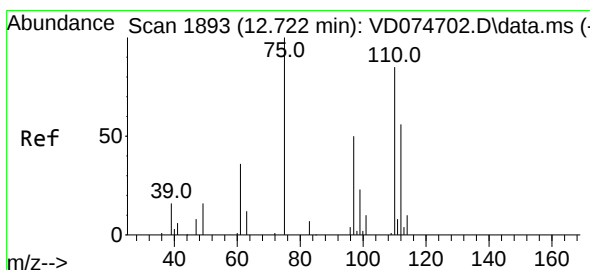
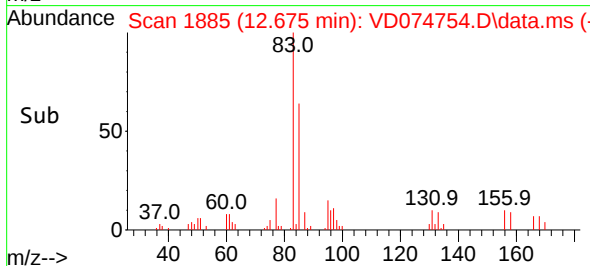
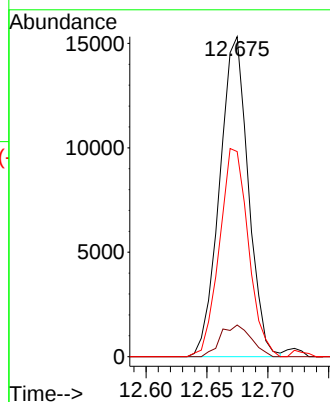
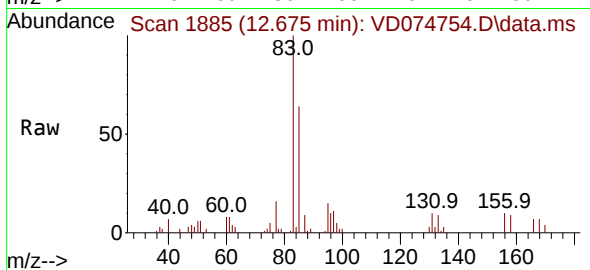
85 65.7 33.1 99.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#76

1,2,3-Trichloropropane

Concen: 21.809 ug/l m

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD074754.D

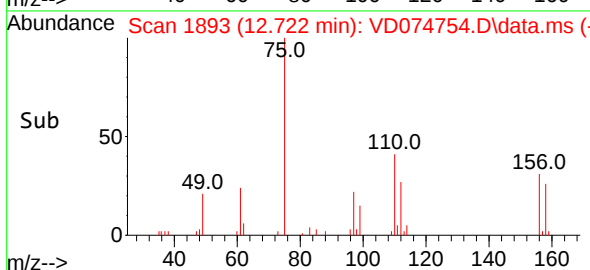
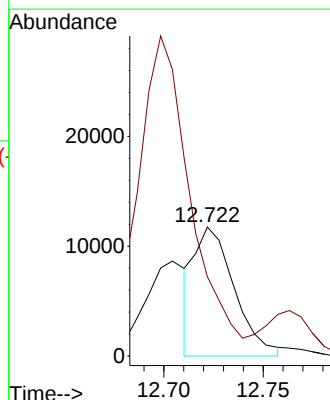
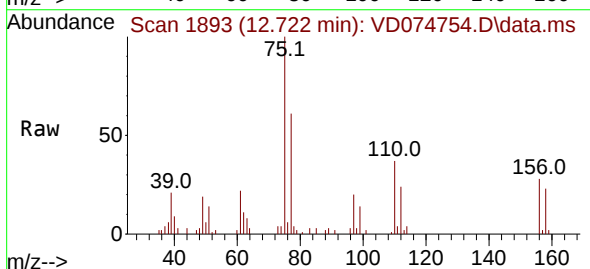
Acq: 07 Nov 2022 11:52

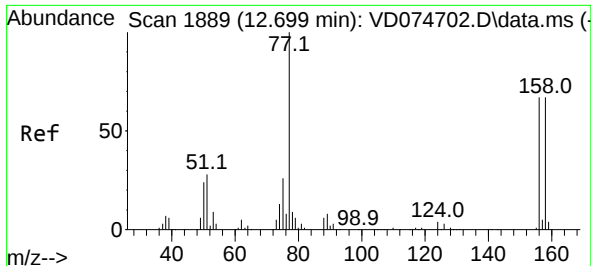
Tgt Ion: 75 Resp: 16449

Ion Ratio Lower Upper

75 100

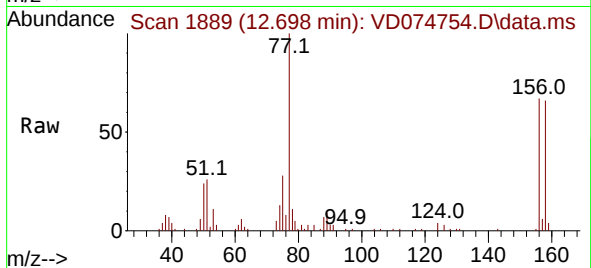
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 20.218 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

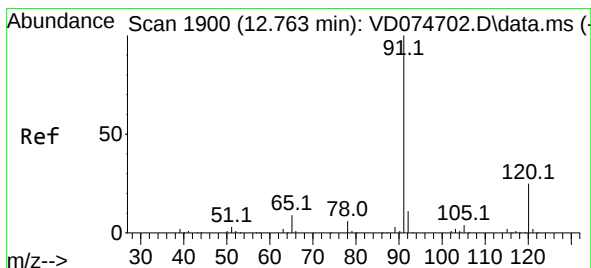
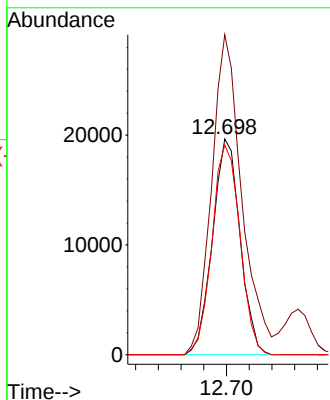
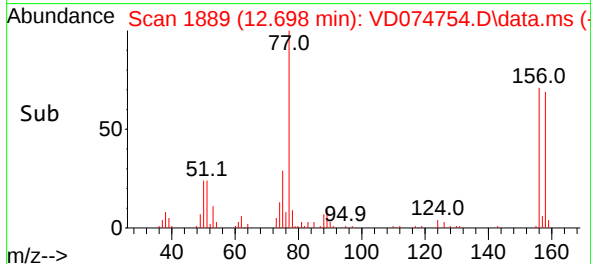
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01



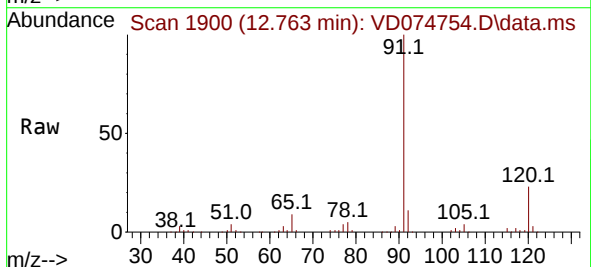
Tgt Ion:156 Resp: 33092
Ion Ratio Lower Upper
156 100
77 162.1 77.7 233.1
158 98.7 49.4 148.2

Manual Integrations
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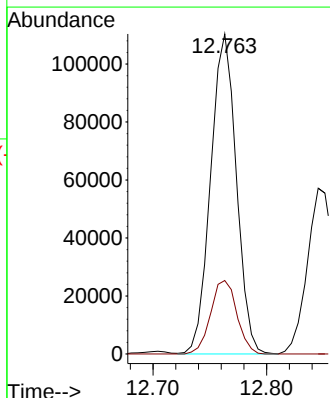
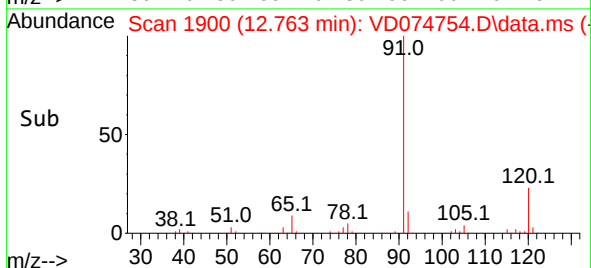
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

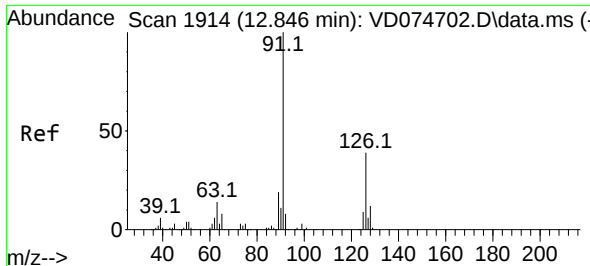


#78
n-propylbenzene
Concen: 20.411 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52



Tgt Ion: 91 Resp: 173811
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.7





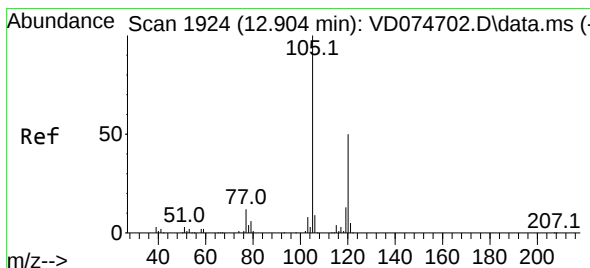
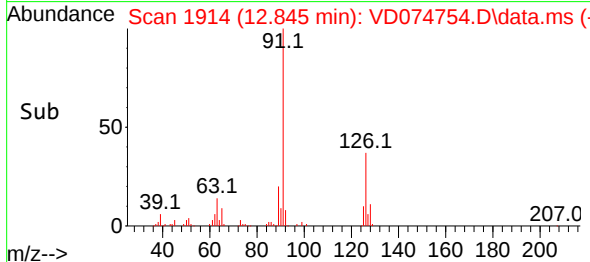
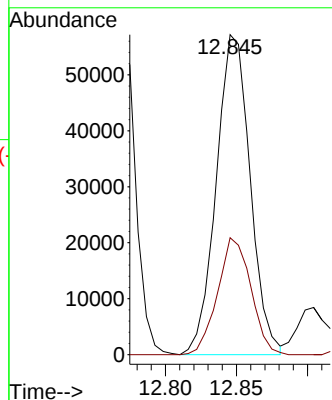
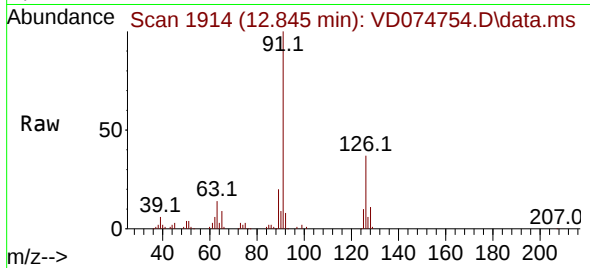
#79
2-Chlorotoluene
Concen: 20.728 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01

Tgt Ion: 91 Resp: 95040
Ion Ratio Lower Upper
91 100
126 35.8 18.3 54.8

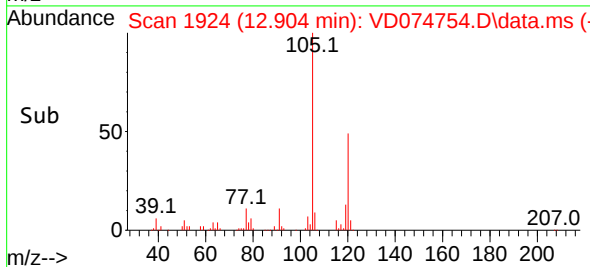
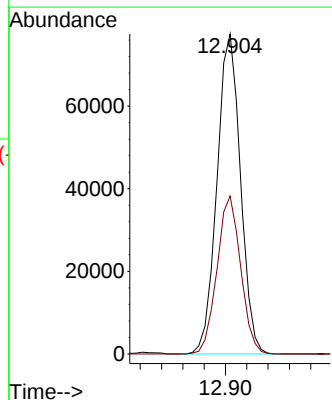
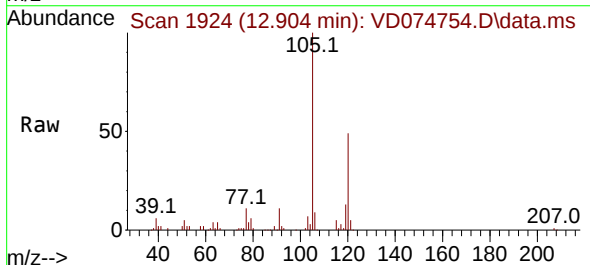
Manual Integrations
APPROVED

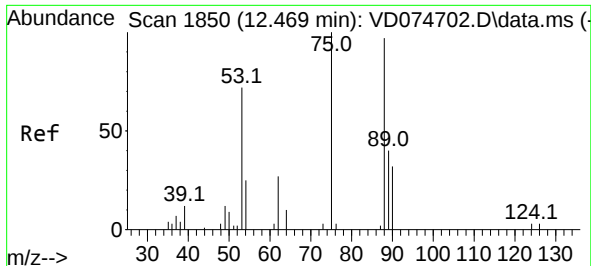
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.392 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

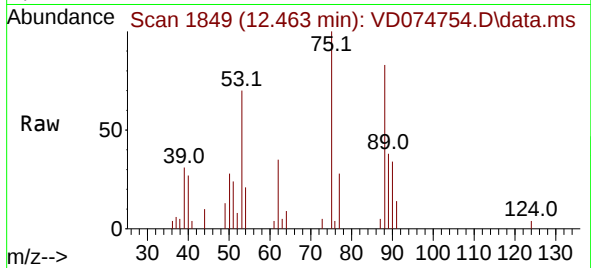
Tgt Ion:105 Resp: 118262
Ion Ratio Lower Upper
105 100
120 49.7 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 21.432 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

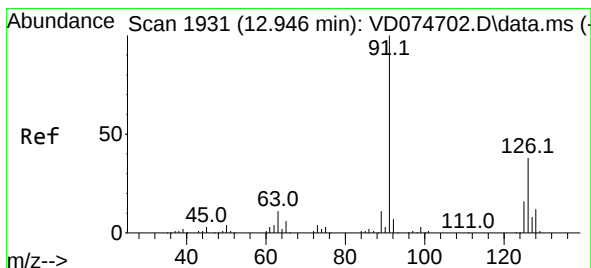
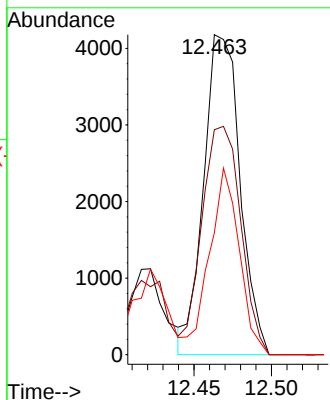
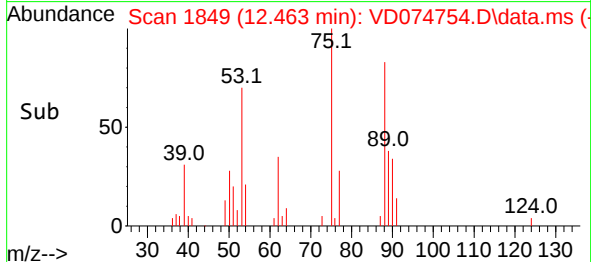
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01



Tgt Ion: 75 Resp: 6810
Ion Ratio Lower Upper
75 100
53 76.6 63.8 95.6
89 48.5 38.2 57.4

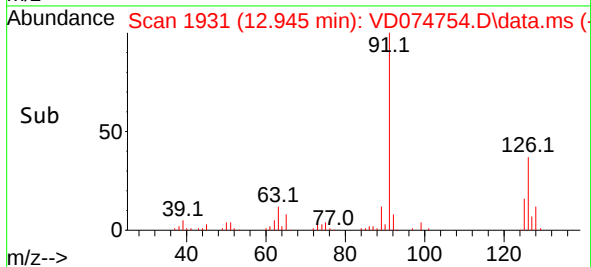
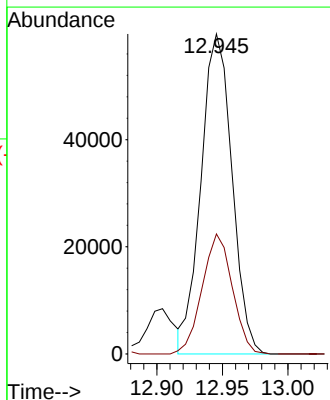
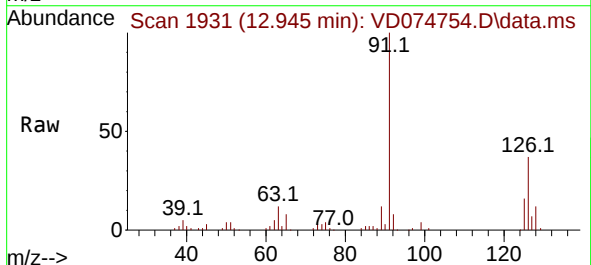
Manual Integrations
APPROVED

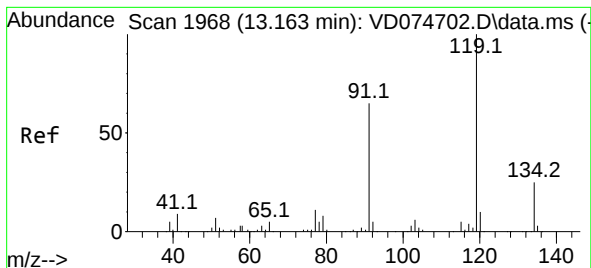
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#82
4-Chlorotoluene
Concen: 20.604 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

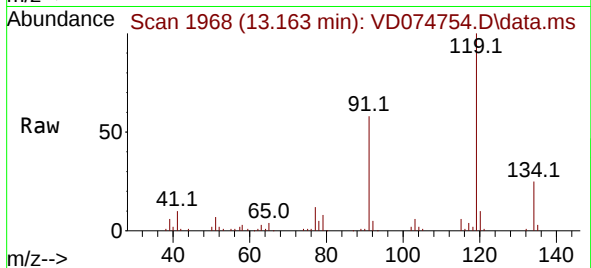
Tgt Ion: 91 Resp: 98267
Ion Ratio Lower Upper
91 100
126 36.5 18.8 56.4





#83
tert-Butylbenzene
Concen: 20.077 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

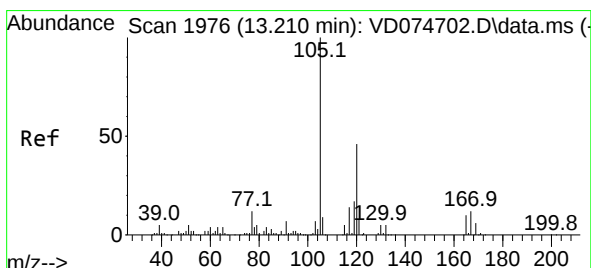
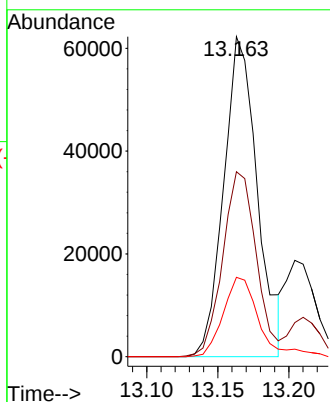
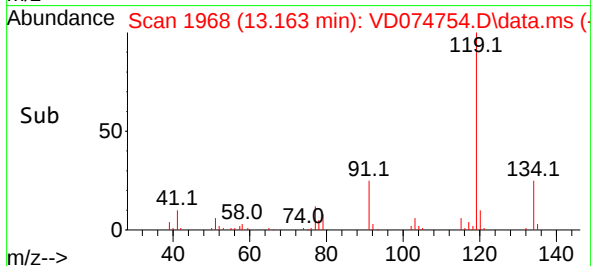
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS01



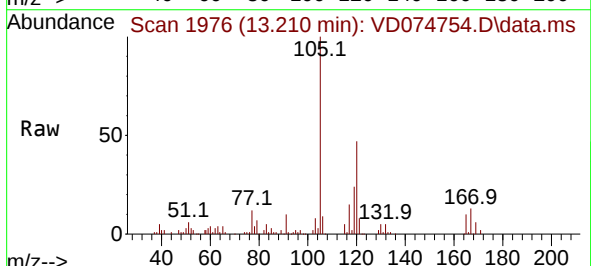
Tgt Ion:119 Resp: 10261
Ion Ratio Lower Upper
119 100
91 57.7 30.0 90.0
134 26.4 13.4 40.1

Manual Integrations
APPROVED

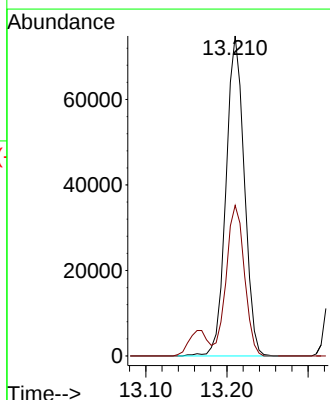
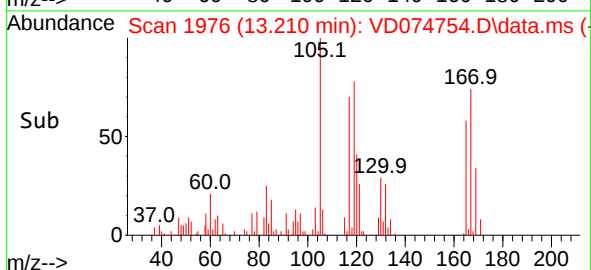
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

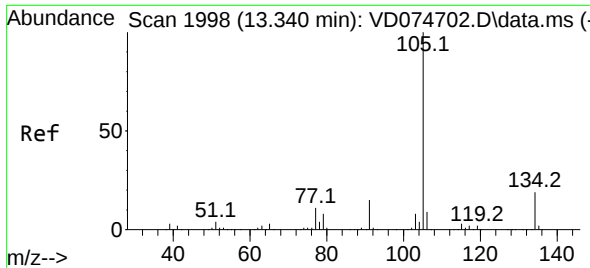


#84
1,2,4-Trimethylbenzene
Concen: 20.426 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52



Tgt Ion:105 Resp: 116889
Ion Ratio Lower Upper
105 100
120 46.9 22.9 68.7





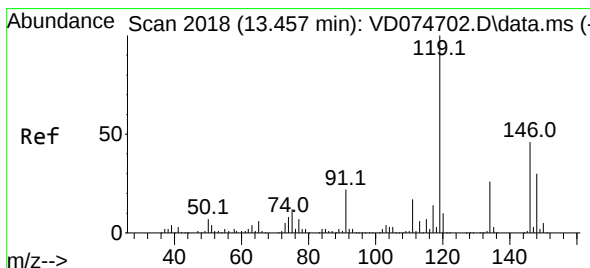
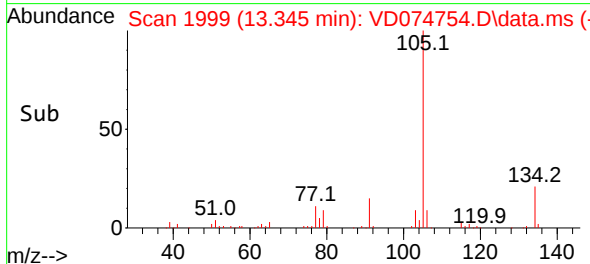
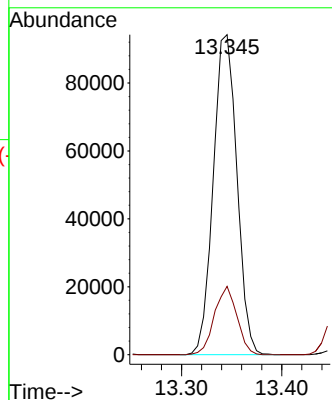
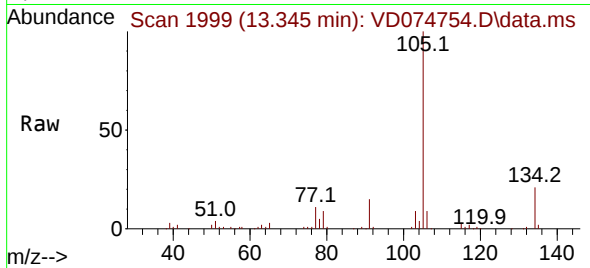
#85
 sec-Butylbenzene
 Concen: 20.012 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.005 min
 Lab File: VD074754.D
 Acq: 07 Nov 2022 11:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1107SBSD01

Tgt Ion:105 Resp: 154309
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0

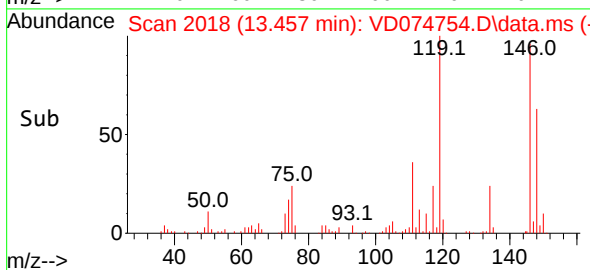
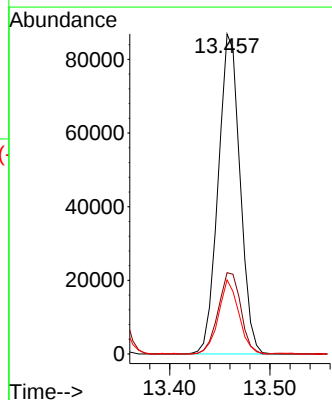
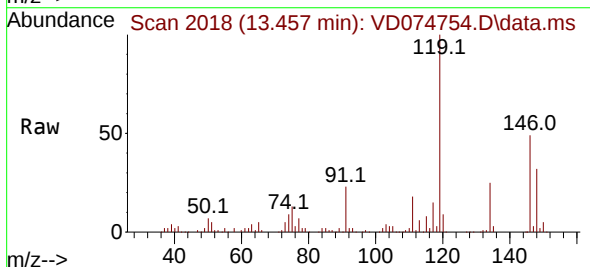
Manual Integrations
 APPROVED

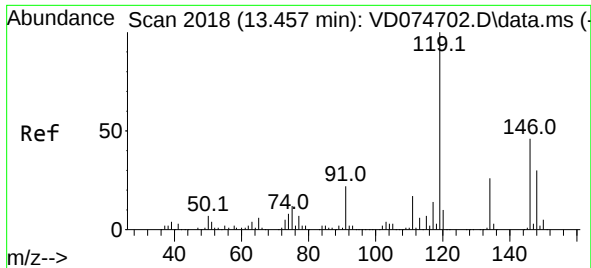
Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022



#86
 p-Isopropyltoluene
 Concen: 20.222 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074754.D
 Acq: 07 Nov 2022 11:52

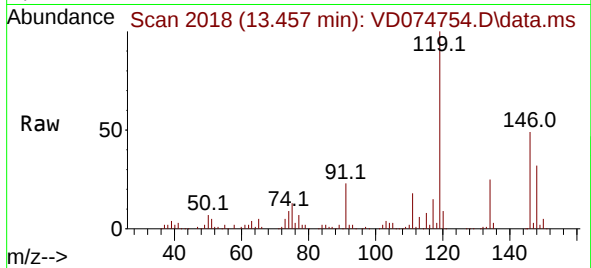
Tgt Ion:119 Resp: 131320
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.5 40.4
 91 21.6 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 20.357 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

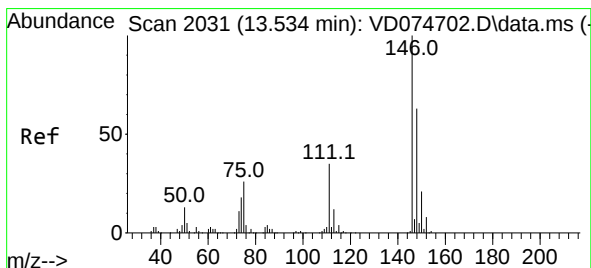
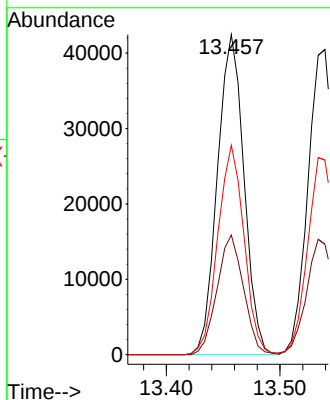
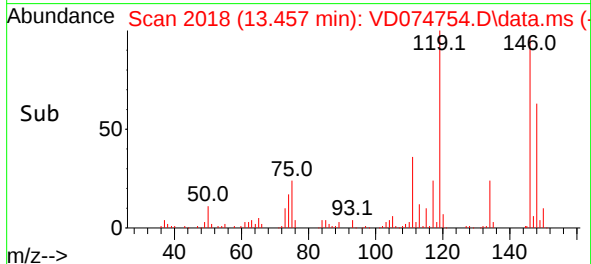
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS01



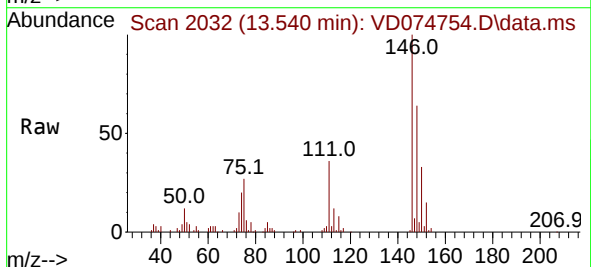
Tgt Ion:146 Resp: 69080
Ion Ratio Lower Upper
146 100
111 37.3 18.3 54.8
148 64.7 31.8 95.4

Manual Integrations
APPROVED

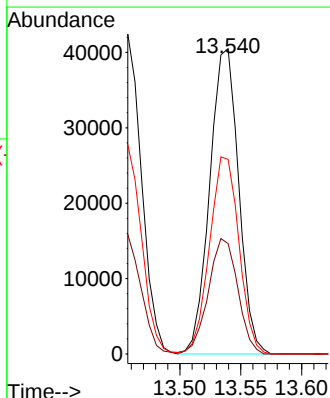
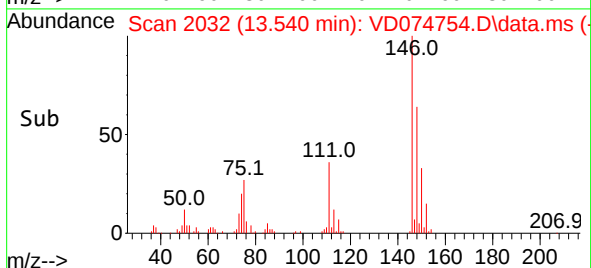
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

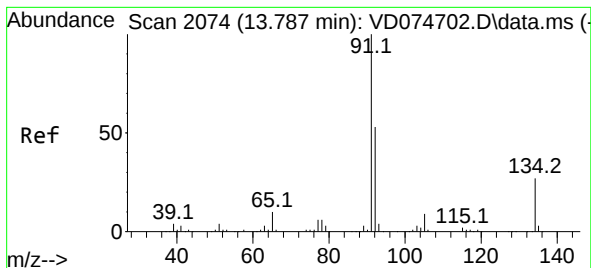


#88
1,4-Dichlorobenzene
Concen: 20.073 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52



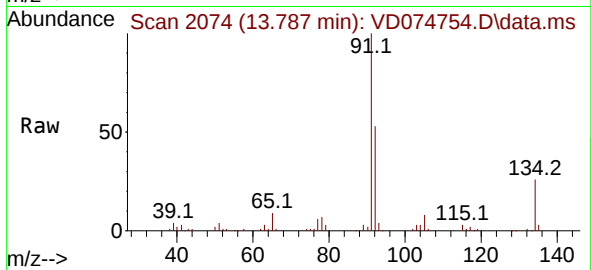
Tgt Ion:146 Resp: 66969
Ion Ratio Lower Upper
146 100
111 38.4 17.7 53.1
148 65.6 32.3 96.9





#89
n-Butylbenzene
Concen: 20.105 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

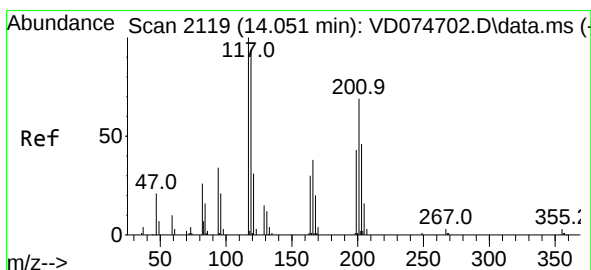
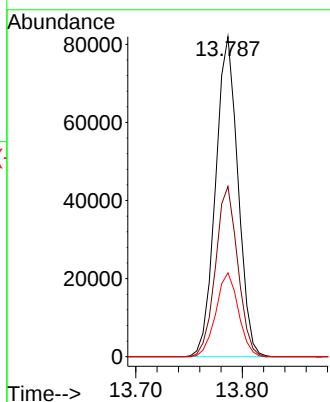
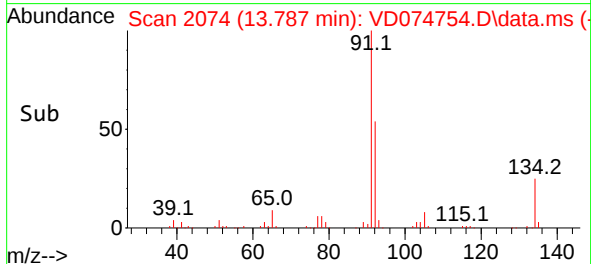
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01



Tgt Ion: 91 Resp: 119409
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 26.4 13.4 40.2

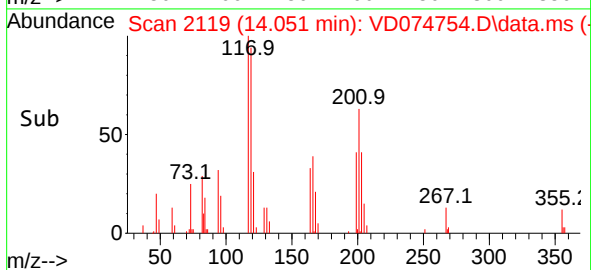
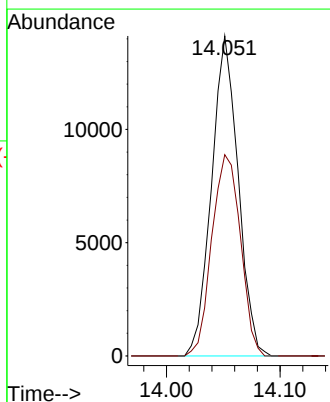
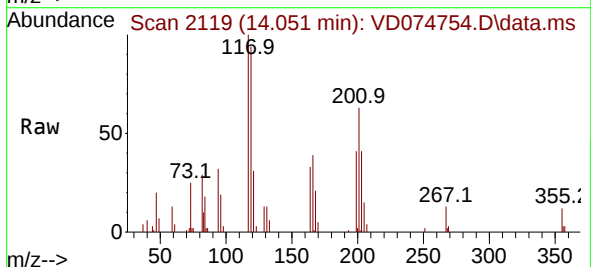
Manual Integrations
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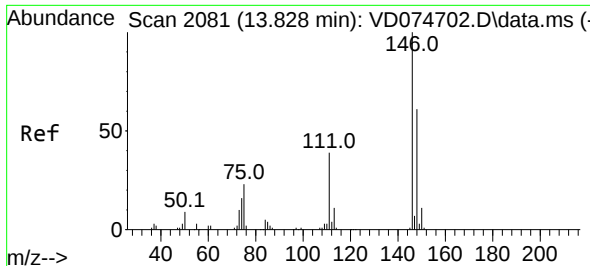
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#90
Hexachloroethane
Concen: 20.685 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

Tgt Ion:117 Resp: 23030
Ion Ratio Lower Upper
117 100
201 67.4 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 20.788 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBS01

Tgt Ion:146 Resp: 60092

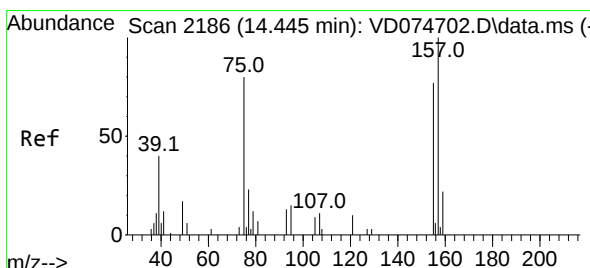
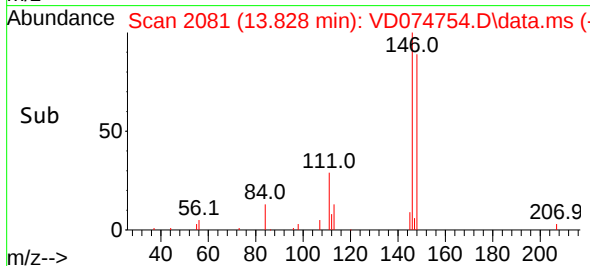
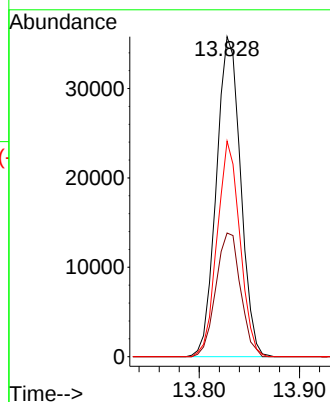
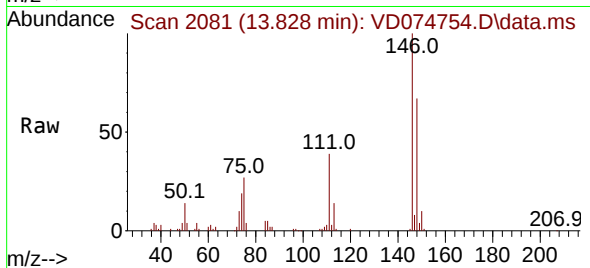
Ion	Ratio	Lower	Upper
146	100		
111	39.4	18.9	56.5
148	63.4	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.555 ug/l

RT: 14.445 min Scan# 2186

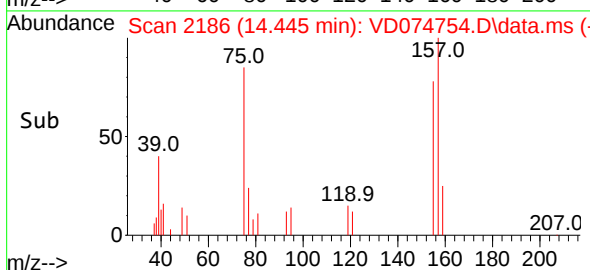
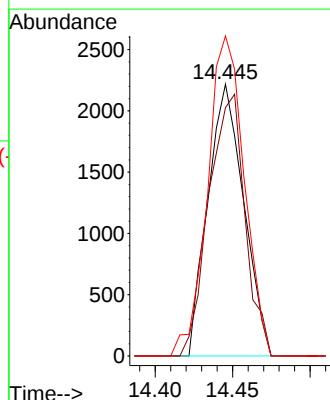
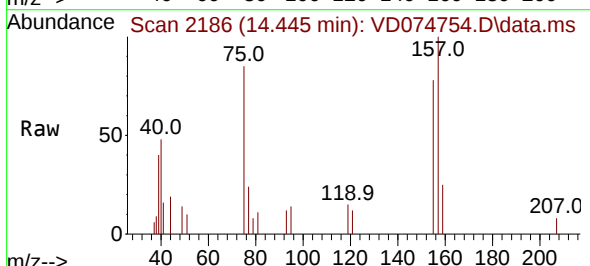
Delta R.T. 0.000 min

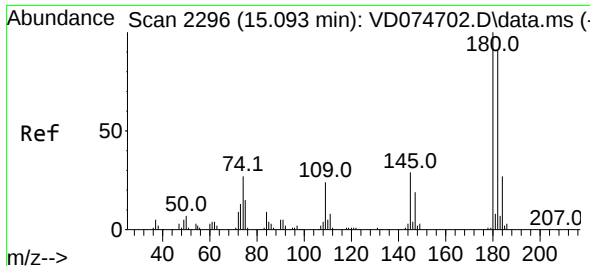
Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

Tgt Ion: 75 Resp: 3559

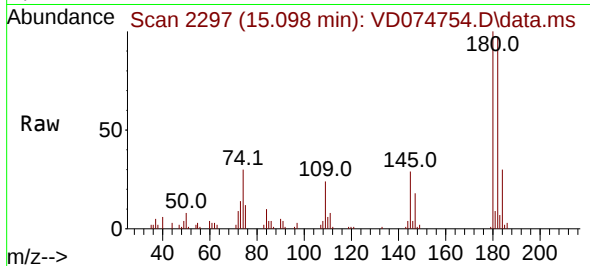
Ion	Ratio	Lower	Upper
75	100		
155	97.4	51.2	153.8
157	120.7	68.2	204.5





#93
1,2,4-Trichlorobenzene
Concen: 20.450 ug/l
RT: 15.098 min Scan# 2296
Delta R.T. 0.005 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52

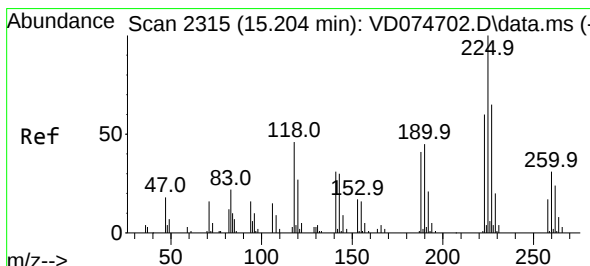
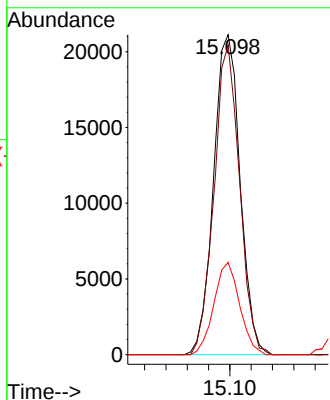
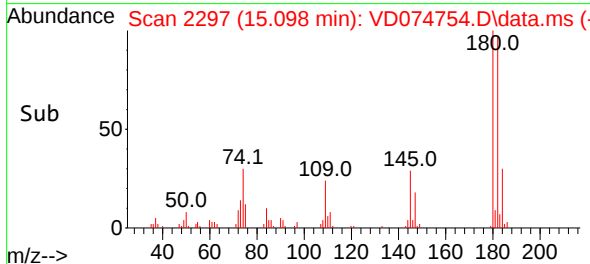
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD01



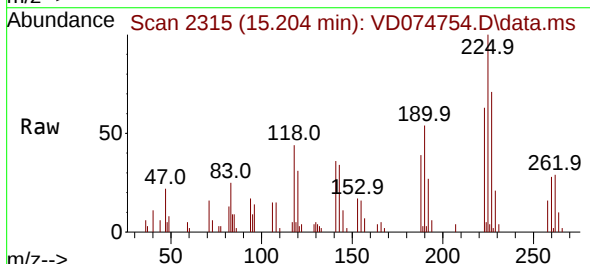
Tgt Ion:180 Resp: 36499
Ion Ratio Lower Upper
180 100
182 92.8 46.9 140.6
145 28.0 14.1 42.3

Manual Integrations
APPROVED

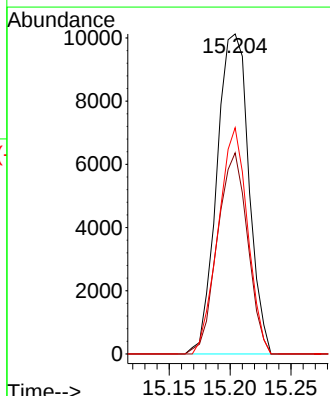
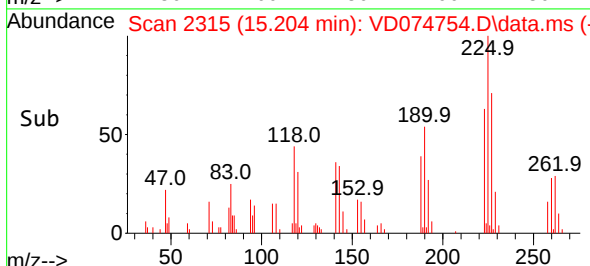
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

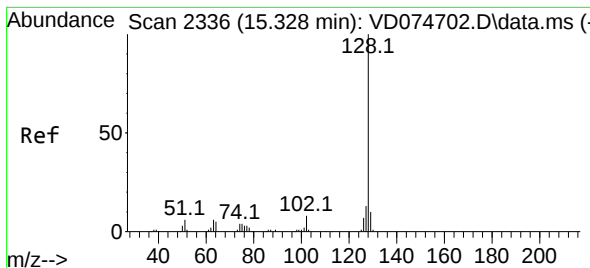


#94
Hexachlorobutadiene
Concen: 19.791 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074754.D
Acq: 07 Nov 2022 11:52



Tgt Ion:225 Resp: 18479
Ion Ratio Lower Upper
225 100
223 59.5 31.9 95.5
227 64.9 32.6 97.8





#95

Naphthalene

Concen: 19.613 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBSD01

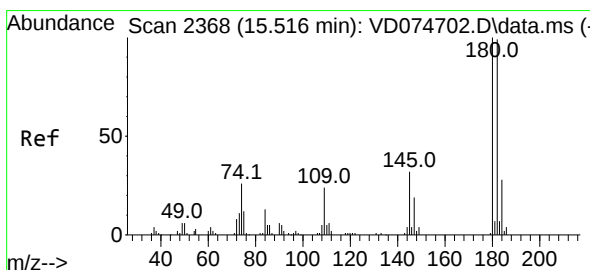
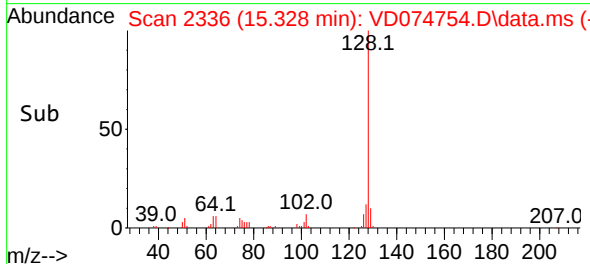
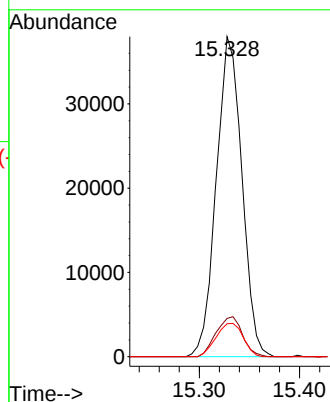
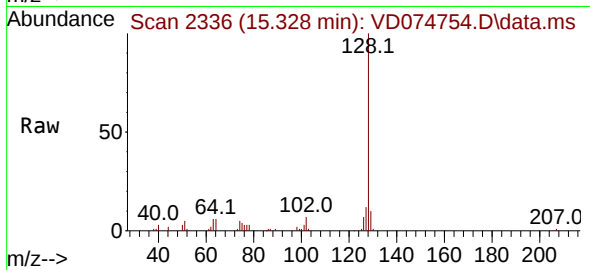
Tgt Ion:	128	Resp:	67230
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	16.0
129	11.0	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.417 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.006 min

Lab File: VD074754.D

Acq: 07 Nov 2022 11:52

Tgt Ion:	180	Resp:	30495
Ion Ratio	Lower	Upper	
180	100		
182	97.8	46.7	140.1
145	32.6	14.9	44.7

