

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091522\
 Data File : VD074304.D
 Acq On : 15 Sep 2022 13:15
 Operator : VA/SY
 Sample : VD0915SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0915SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

Quant Time: Sep 15 14:21:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	84145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	142112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	126859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	63057	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	42903	50.011	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.020%			
35) Dibromofluoromethane	7.805	113	44485	46.548	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 93.100%			
50) Toluene-d8	10.269	98	169997	48.799	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.600%			
62) 4-Bromofluorobenzene	12.569	95	54002	43.484	ug/l	0.01
Spiked Amount 50.000	Range 25 - 144		Recovery = 86.960%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	17330	24.789	ug/l	98
3) Chloromethane	2.146	50	15093	23.995	ug/l	99
4) Vinyl Chloride	2.275	62	14354	26.788	ug/l	99
5) Bromomethane	2.669	94	8574	30.385	ug/l	91
6) Chloroethane	2.822	64	8606	26.971	ug/l #	88
7) Trichlorofluoromethane	3.164	101	31728	21.282	ug/l	95
8) Diethyl Ether	3.593	74	10123	21.046	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.964	101	19937	20.785	ug/l	97
10) Methyl Iodide	4.152	142	22227	19.444	ug/l	97
11) Tert butyl alcohol	5.058	59	7314	104.537	ug/l #	88
12) 1,1-Dichloroethene	3.934	96	19946	21.541	ug/l	94
13) Acrolein	3.799	56	6177	83.059	ug/l	99
14) Allyl chloride	4.558	41	29217	20.332	ug/l	98
15) Acrylonitrile	5.252	53	23708	105.718	ug/l	98
16) Acetone	4.028	43	19189	108.367	ug/l	98
17) Carbon Disulfide	4.264	76	57412	21.494	ug/l	97
18) Methyl Acetate	4.558	43	13926	23.507	ug/l #	77
19) Methyl tert-butyl Ether	5.322	73	44473	19.827	ug/l	94
20) Methylene Chloride	4.793	84	32399	27.285	ug/l	92
21) trans-1,2-Dichloroethene	5.311	96	21791	20.862	ug/l	94
22) Diisopropyl ether	6.210	45	63994	20.985	ug/l	94
23) Vinyl Acetate	6.158	43	111800	77.638	ug/l	99
24) 1,1-Dichloroethane	6.105	63	40674	21.591	ug/l	97
25) 2-Butanone	7.087	43	30686	103.905	ug/l	96
26) 2,2-Dichloropropane	7.075	77	31963	19.421	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	24315	20.373	ug/l	98
28) Bromochloromethane	7.422	49	10242	17.703	ug/l #	96
29) Tetrahydrofuran	7.446	42	18803	103.273	ug/l	99
30) Chloroform	7.599	83	39379	21.061	ug/l	94
31) Cyclohexane	7.875	56	36183	20.409	ug/l #	95
32) 1,1,1-Trichloroethane	7.793	97	33606	20.485	ug/l	97
36) 1,1-Dichloropropene	8.005	75	31019	20.166	ug/l	99
37) Ethyl Acetate	7.163	43	13974	20.949	ug/l	99
38) Carbon Tetrachloride	7.987	117	28438	20.434	ug/l #	93
39) Methylcyclohexane	9.275	83	37089	19.479	ug/l	96
40) Benzene	8.252	78	89540	21.034	ug/l	99

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Quant Time: Sep 15 14:21:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	8124	21.866	ug/l	95
42) 1,2-Dichloroethane	8.328	62	23183	20.608	ug/l	97
43) Isopropyl Acetate	8.357	43	25116	19.493	ug/l	98
44) Trichloroethene	9.028	130	23054	19.511	ug/l	95
45) 1,2-Dichloropropane	9.304	63	23081	20.862	ug/l	92
46) Dibromomethane	9.393	93	11658	20.296	ug/l	95
47) Bromodichloromethane	9.581	83	28818	19.941	ug/l	98
48) Methyl methacrylate	9.375	41	12370	20.327	ug/l	97
49) 1,4-Dioxane	9.381	88	2461	361.795	ug/l #	72
51) 4-Methyl-2-Pentanone	10.157	43	67441	103.564	ug/l	97
52) Toluene	10.328	92	55829	20.447	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	25014	18.362	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	32889	19.596	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	15752	19.838	ug/l	93
56) Ethyl methacrylate	10.598	69	20619	19.544	ug/l	97
57) 1,3-Dichloropropane	10.881	76	28470	20.316	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	18813	90.598	ug/l	95
59) 2-Hexanone	10.916	43	45325	102.497	ug/l	96
60) Dibromochloromethane	11.069	129	19551	20.219	ug/l	96
61) 1,2-Dibromoethane	11.175	107	15144	20.038	ug/l	96
64) Tetrachloroethene	10.804	164	19851	20.466	ug/l	94
65) Chlorobenzene	11.604	112	56863	19.939	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.681	131	20864	20.427	ug/l	98
67) Ethyl Benzene	11.681	91	107245	20.132	ug/l	98
68) m/p-Xylenes	11.787	106	82880	40.992	ug/l	98
69) o-Xylene	12.116	106	38699	20.253	ug/l	99
70) Styrene	12.128	104	65192	20.456	ug/l	98
71) Bromoform	12.293	173	11813	20.774	ug/l #	96
73) Isopropylbenzene	12.416	105	103307	19.364	ug/l	99
74) N-amyl acetate	12.228	43	23218	18.480	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.663	83	19775	20.357	ug/l	95
76) 1,2,3-Trichloropropane	12.716	75	14404m	22.282	ug/l	
77) Bromobenzene	12.692	156	22796	19.471	ug/l	98
78) n-propylbenzene	12.757	91	129791	19.839	ug/l	98
79) 2-Chlorotoluene	12.840	91	67965	19.205	ug/l	97
80) 1,3,5-Trimethylbenzene	12.898	105	87938	19.895	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.463	75	4109	15.672	ug/l #	100
82) 4-Chlorotoluene	12.940	91	69973	19.421	ug/l	100
83) tert-Butylbenzene	13.157	119	75109	19.414	ug/l	98
84) 1,2,4-Trimethylbenzene	13.204	105	85835	20.003	ug/l	99
85) sec-Butylbenzene	13.339	105	114361	19.514	ug/l	100
86) p-Isopropyltoluene	13.451	119	93284	19.487	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	45005	18.848	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	46044	19.610	ug/l	99
89) n-Butylbenzene	13.781	91	90900	19.433	ug/l	99
90) Hexachloroethane	14.045	117	17768	20.291	ug/l	95
91) 1,2-Dichlorobenzene	13.822	146	40050	19.287	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.439	75	2505	18.351	ug/l	98
93) 1,2,4-Trichlorobenzene	15.092	180	25841	18.003	ug/l	99
94) Hexachlorobutadiene	15.192	225	14606	17.807	ug/l	98
95) Naphthalene	15.322	128	49488	18.451	ug/l	99
96) 1,2,3-Trichlorobenzene	15.510	180	22698	18.420	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01

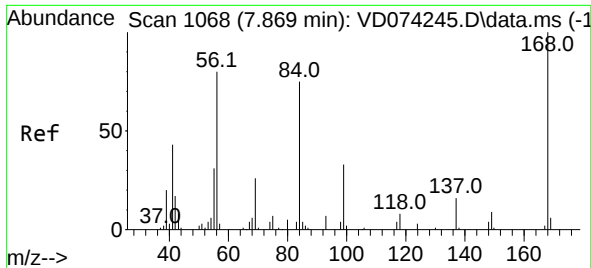
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

Quant Time: Sep 15 14:21:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 04:45:19 2022
Response via : Initial Calibration

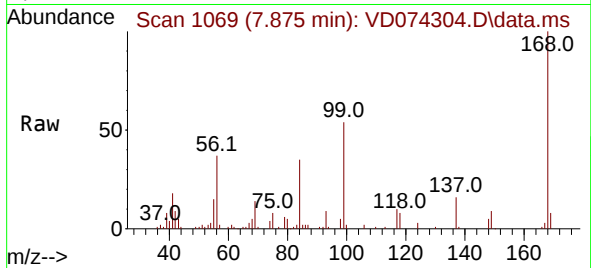
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

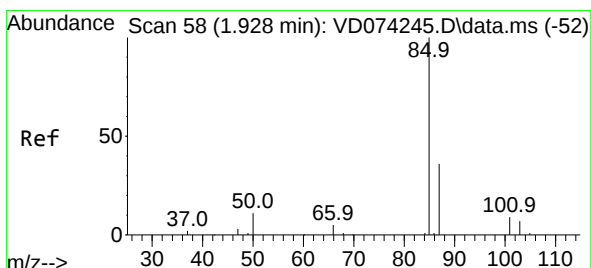
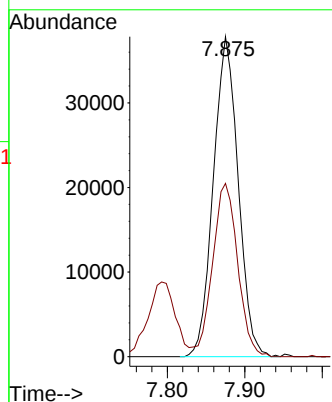
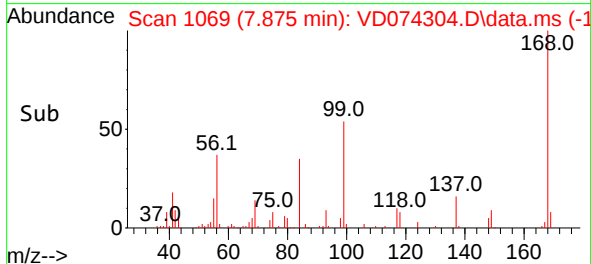
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01



Tgt Ion:168 Resp: 8414
Ion Ratio Lower Upper
168 100
99 54.1 43.0 64.6

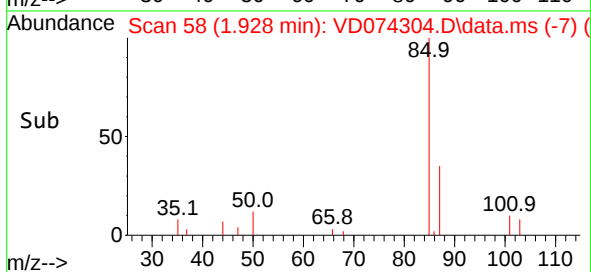
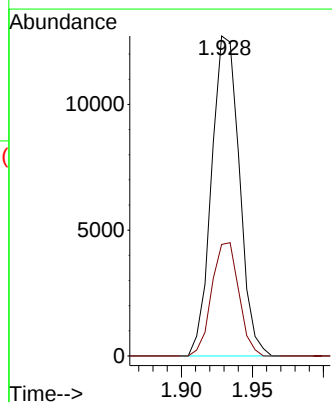
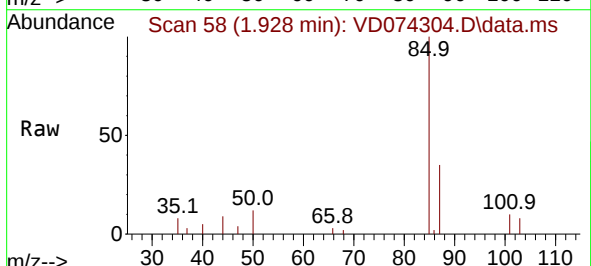
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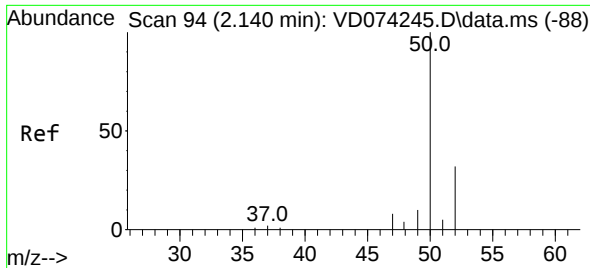
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#2
Dichlorodifluoromethane
Concen: 24.789 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Tgt Ion: 85 Resp: 17330
Ion Ratio Lower Upper
85 100
87 34.8 17.9 53.7





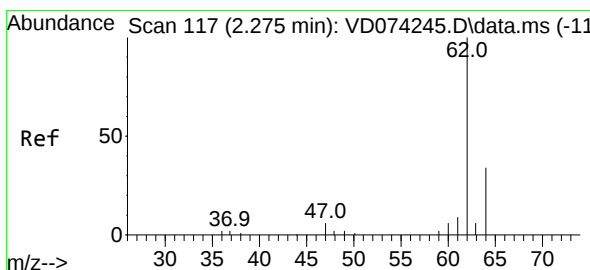
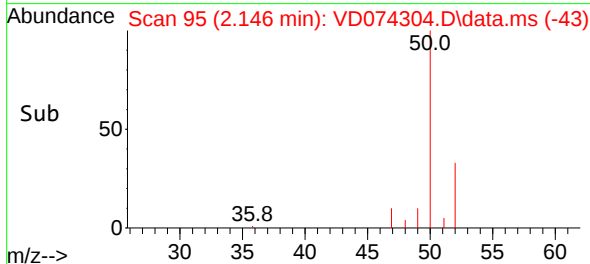
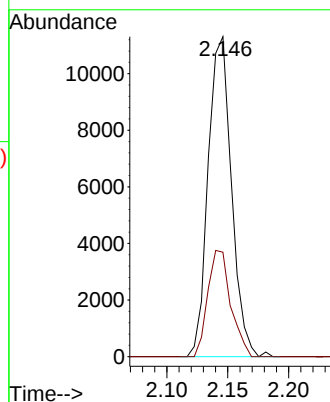
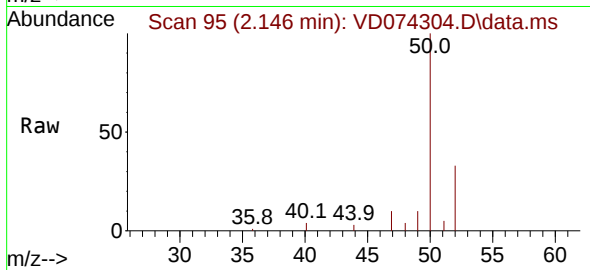
#3
Chloromethane
Concen: 23.995 ug/l
RT: 2.146 min Scan# 94
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

Tgt Ion: 50 Resp: 1509
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.8

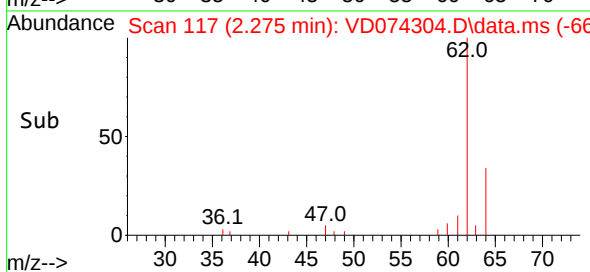
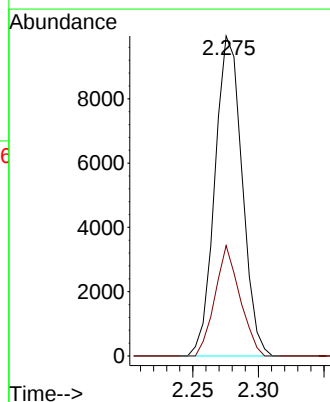
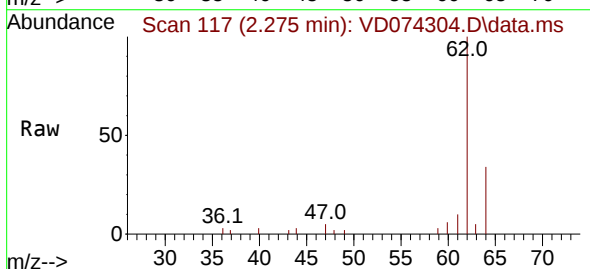
Manual Integrations
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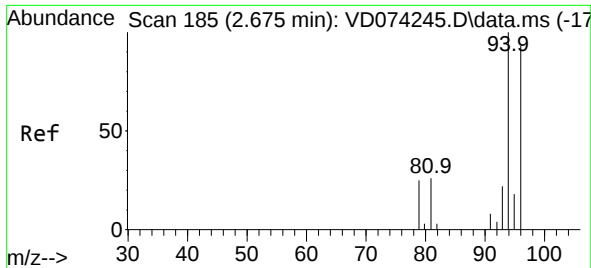
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#4
Vinyl Chloride
Concen: 26.788 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Tgt Ion: 62 Resp: 14354
Ion Ratio Lower Upper
62 100
64 34.5 27.0 40.4





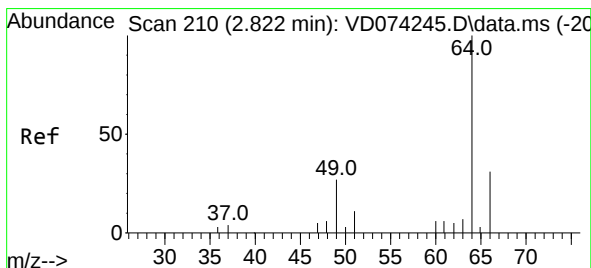
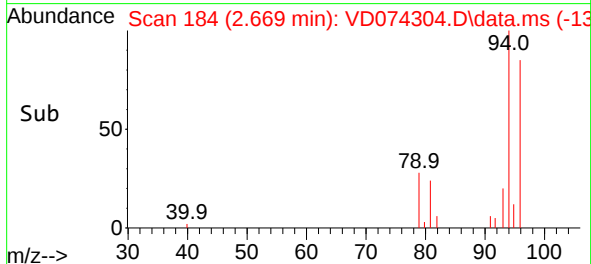
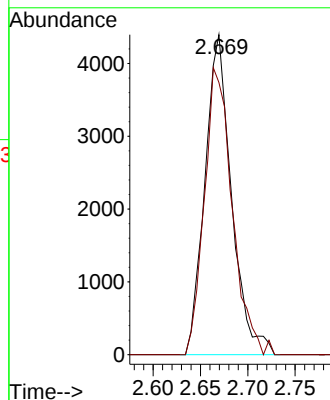
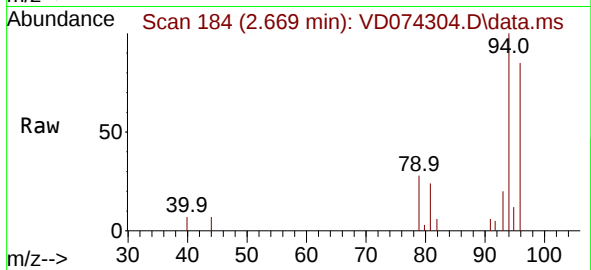
#5
Bromomethane
Concen: 30.385 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

Tgt Ion: 94 Resp: 8574
Ion Ratio Lower Upper
94 100
96 85.1 74.6 112.0

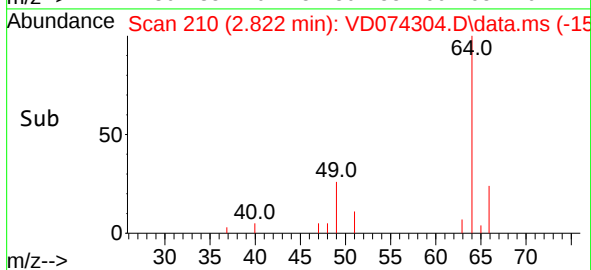
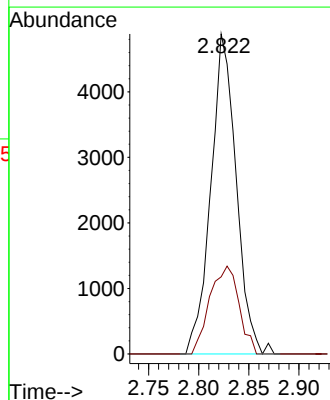
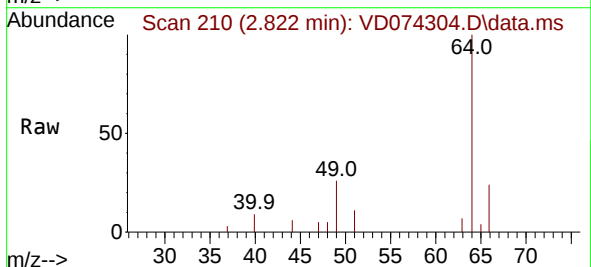
Manual Integrations
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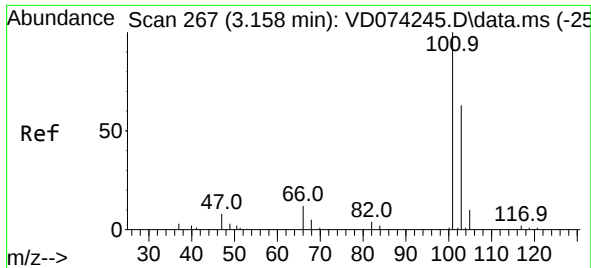
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#6
Chloroethane
Concen: 26.971 ug/l
RT: 2.822 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Tgt Ion: 64 Resp: 8606
Ion Ratio Lower Upper
64 100
66 24.1 24.6 36.8





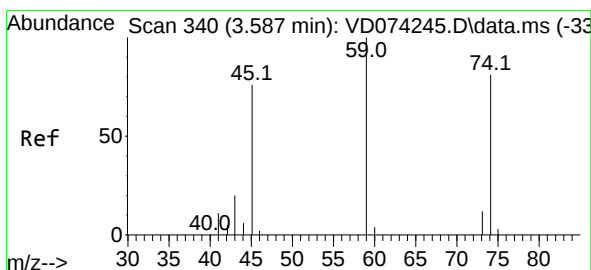
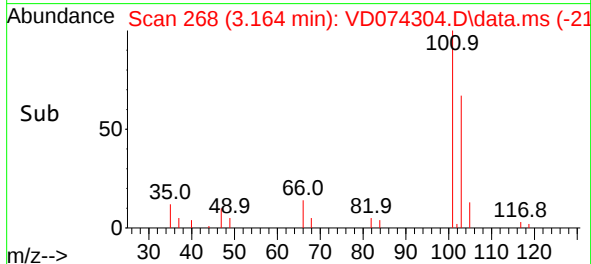
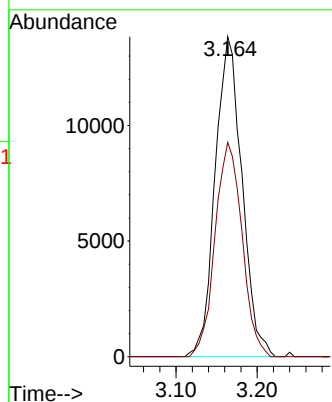
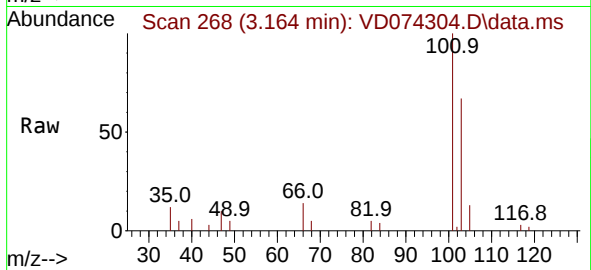
#7
Trichlorofluoromethane
Concen: 21.282 ug/l
RT: 3.164 min Scan# 20
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

Tgt Ion:101 Resp: 31728
Ion Ratio Lower Upper
101 100
103 67.0 50.6 76.0

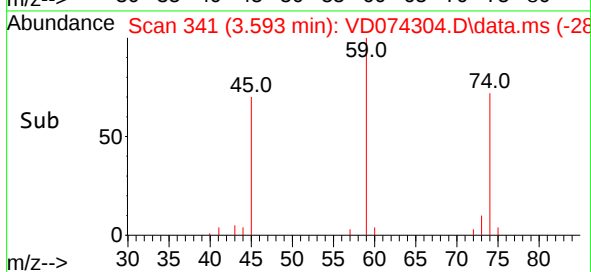
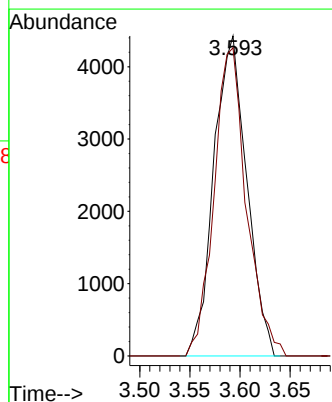
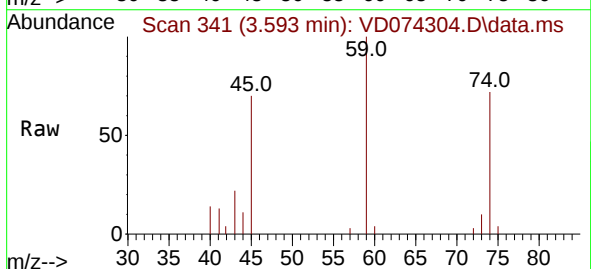
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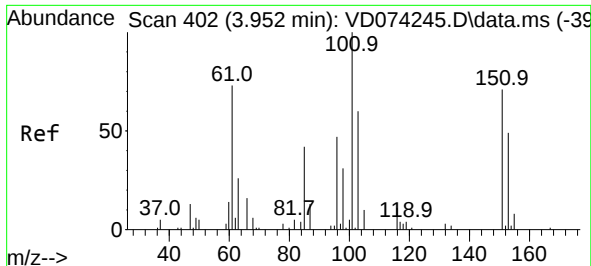
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#8
Diethyl Ether
Concen: 21.046 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

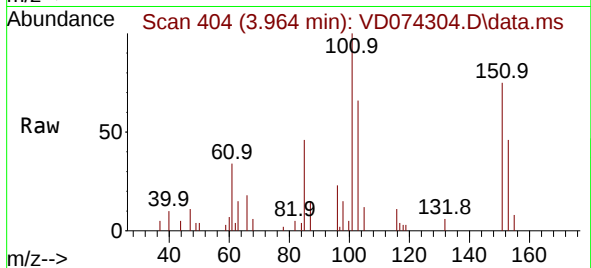
Tgt Ion: 74 Resp: 10123
Ion Ratio Lower Upper
74 100
45 94.6 47.9 143.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.785 ug/l
RT: 3.964 min Scan# 402
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

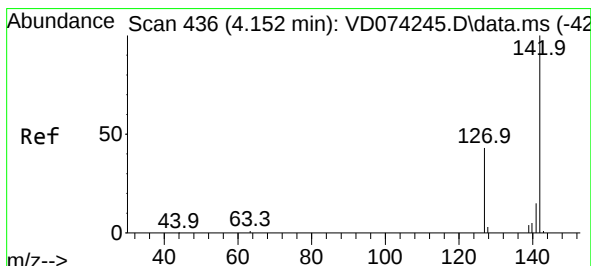
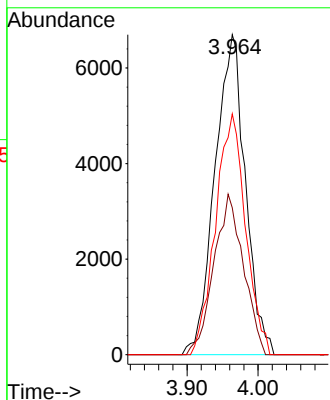
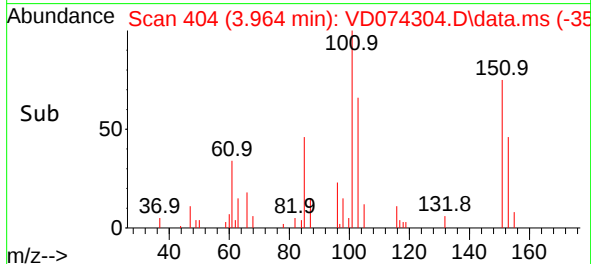
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



Tgt Ion:101 Resp: 1993
Ion Ratio Lower Upper
101 100
85 48.7 35.0 52.4
151 74.3 59.7 89.5

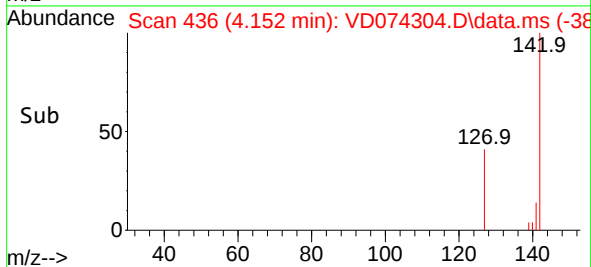
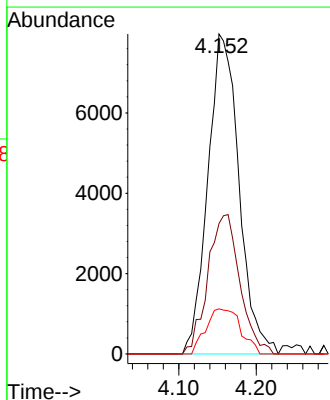
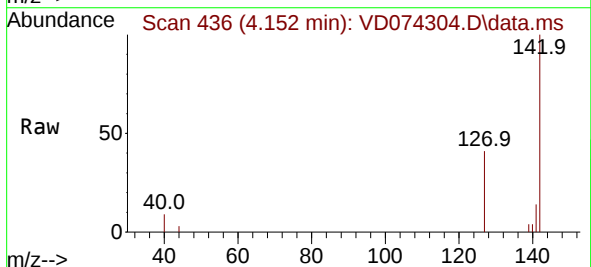
Manual Integrations
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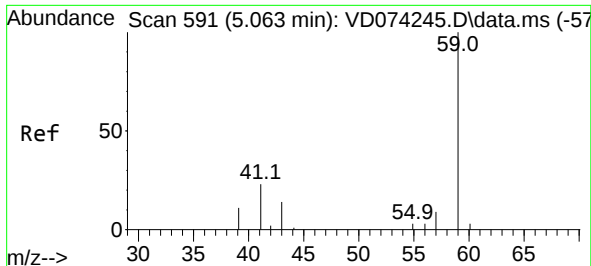
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#10
Methyl Iodide
Concen: 19.444 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.000 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

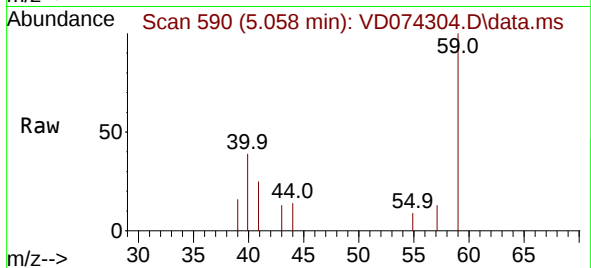
Tgt Ion:142 Resp: 22227
Ion Ratio Lower Upper
142 100
127 44.9 34.6 51.8
141 15.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 104.537 ug/l
RT: 5.058 min Scan# 591
Delta R.T. -0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

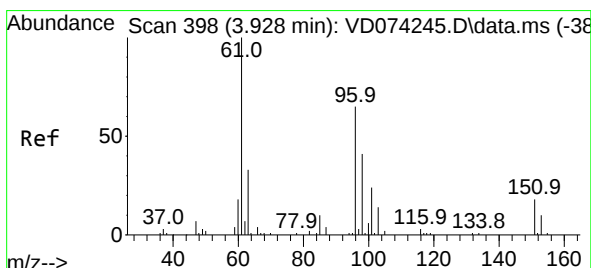
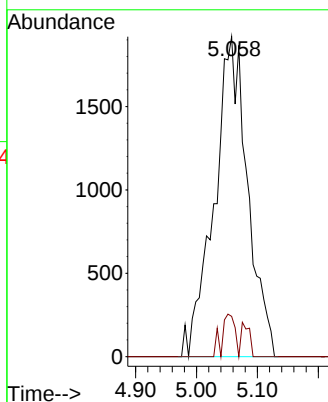
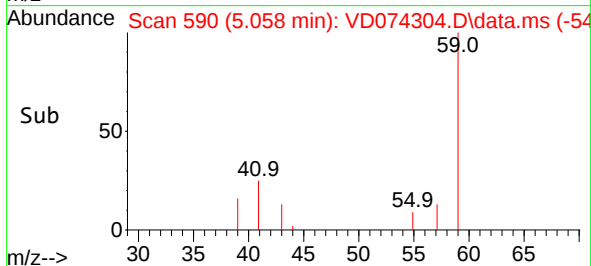
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



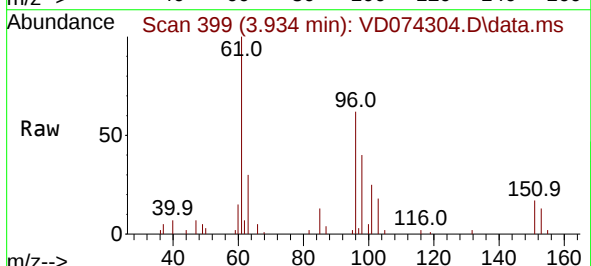
Tgt Ion: 59 Resp: 7314
Ion Ratio Lower Upper
59 100
57 5.1 7.7 11.5

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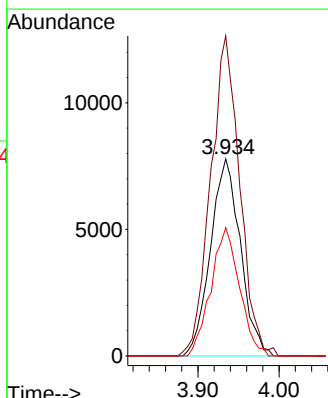
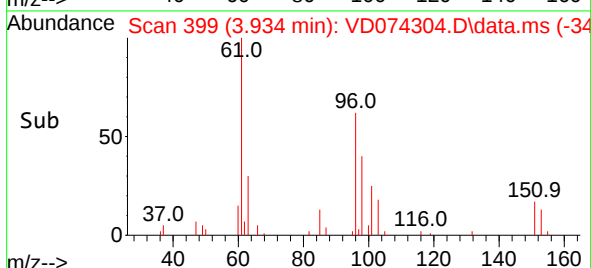
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

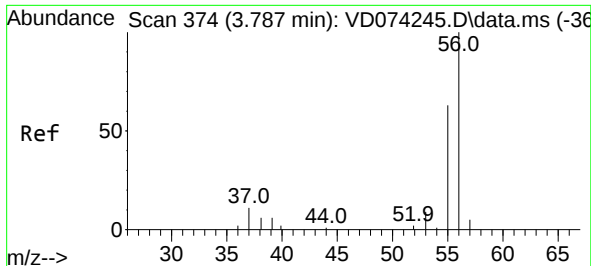


#12
1,1-Dichloroethene
Concen: 21.541 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15



Tgt Ion: 96 Resp: 19946
Ion Ratio Lower Upper
96 100
61 162.4 122.3 183.5
98 65.1 50.7 76.1





#13

Acrolein

Concen: 83.059 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.012 min

Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0915SBS01

Tgt Ion: 56 Resp: 617

Ion Ratio Lower Upper

56 100

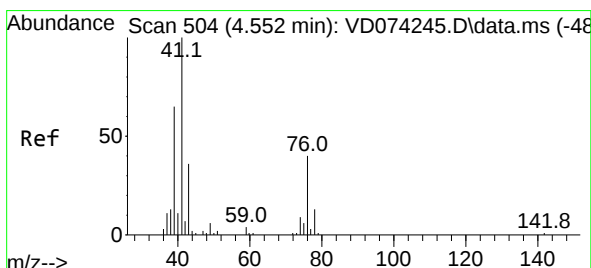
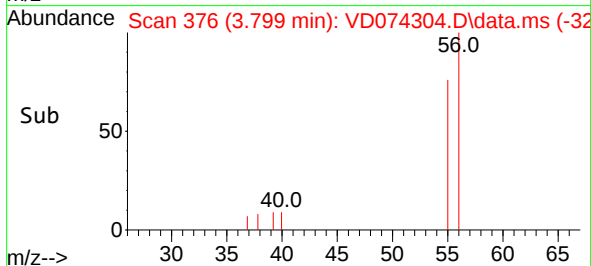
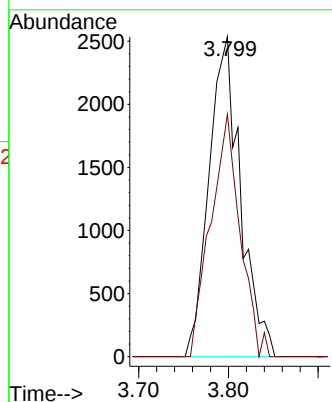
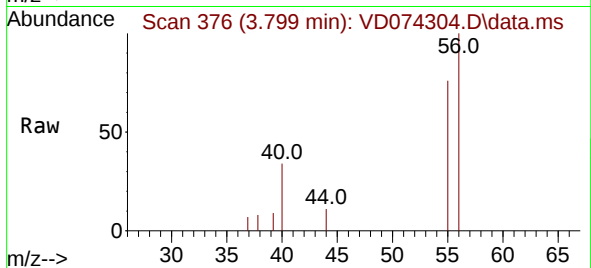
55 70.9 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#14

Allyl chloride

Concen: 20.332 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

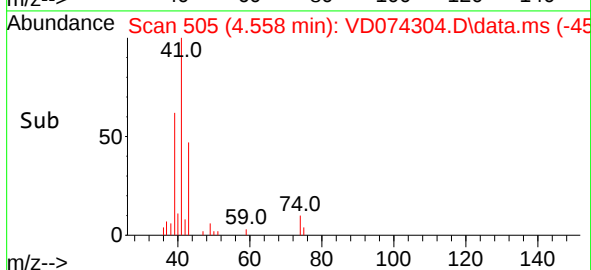
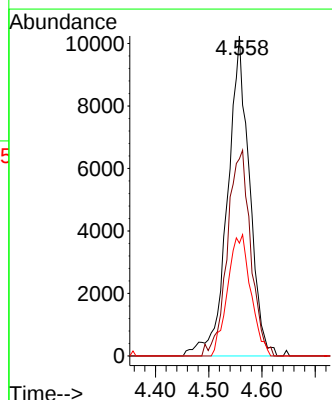
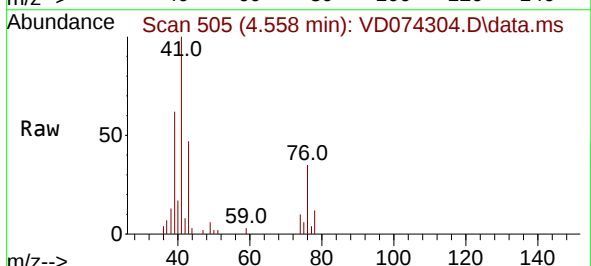
Tgt Ion: 41 Resp: 29217

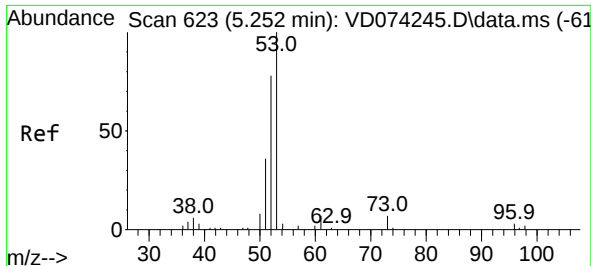
Ion Ratio Lower Upper

41 100

39 68.4 52.8 79.2

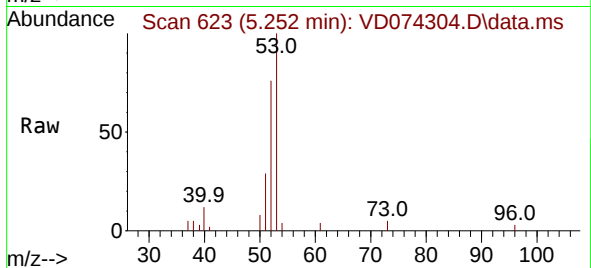
76 40.2 32.9 49.3





#15
Acrylonitrile
Concen: 105.718 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

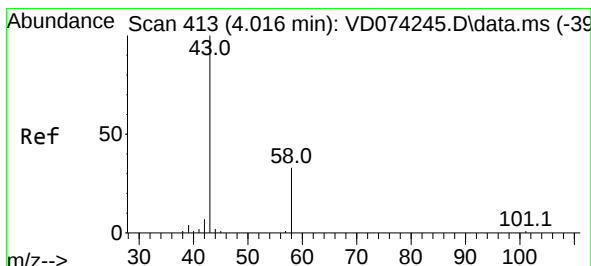
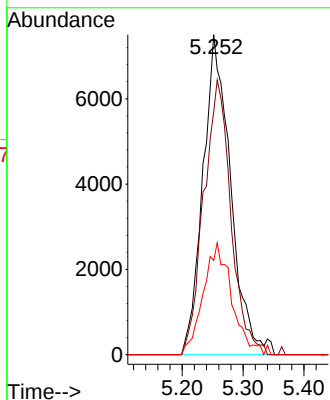
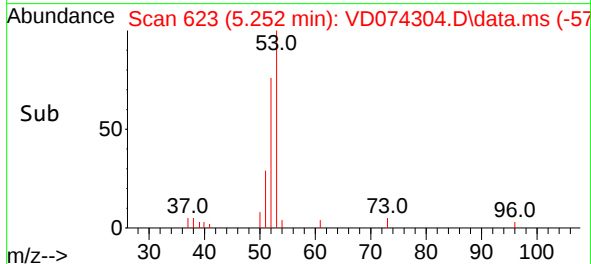
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01



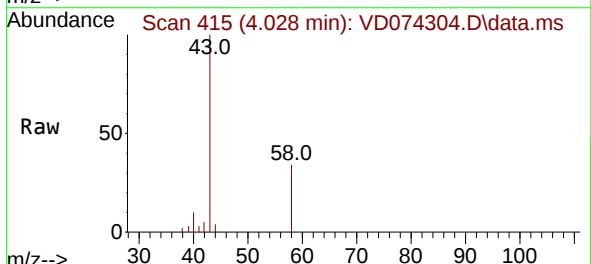
Tgt Ion: 53 Resp: 23708
Ion Ratio Lower Upper
53 100
52 84.1 65.3 97.9
51 36.0 29.0 43.6

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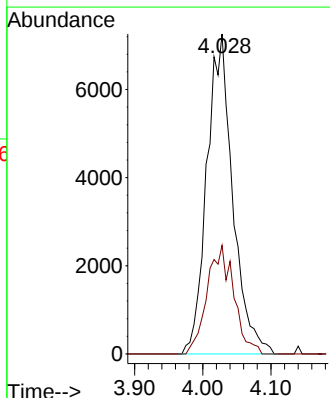
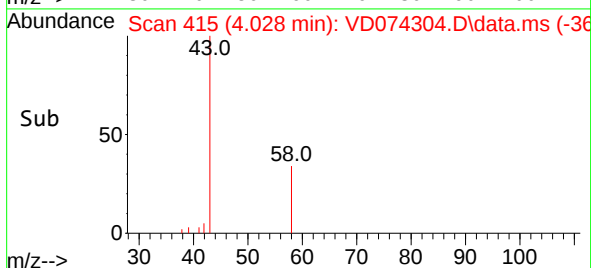
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

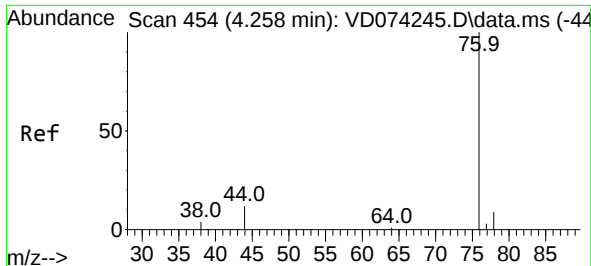


#16
Acetone
Concen: 108.367 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15



Tgt Ion: 43 Resp: 19189
Ion Ratio Lower Upper
43 100
58 34.0 26.4 39.6





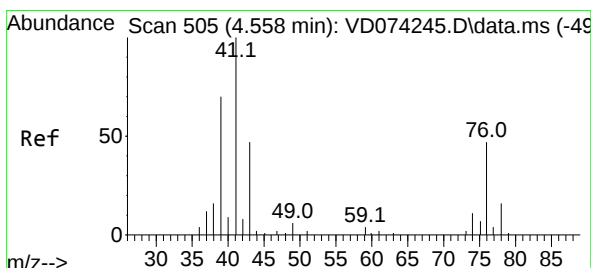
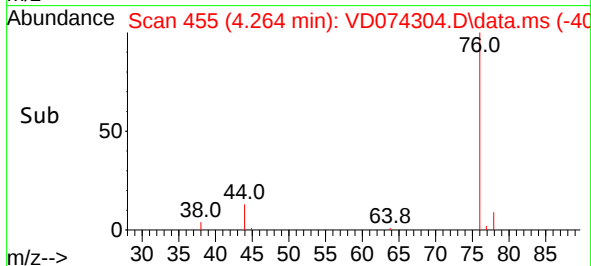
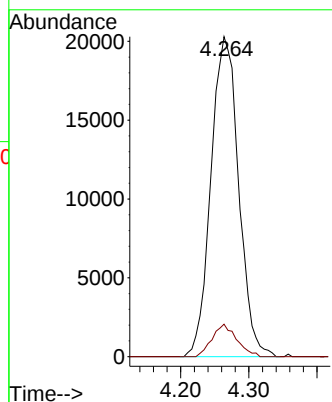
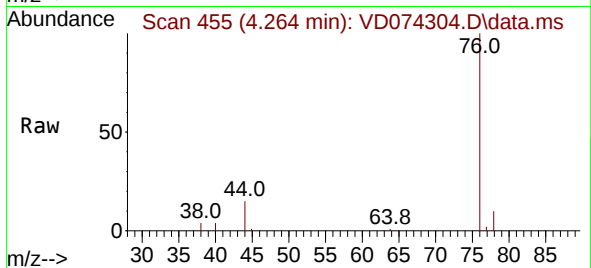
#17
Carbon Disulfide
Concen: 21.494 ug/l
RT: 4.264 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01

Tgt Ion: 76 Resp: 5741
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

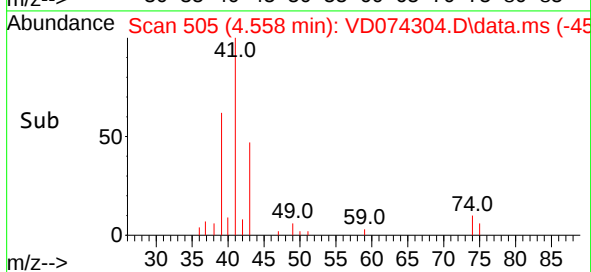
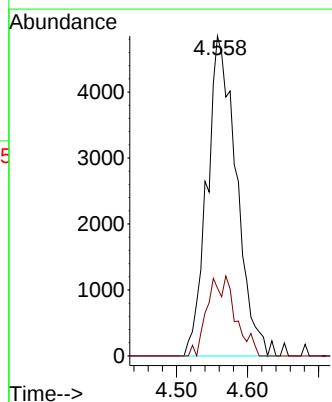
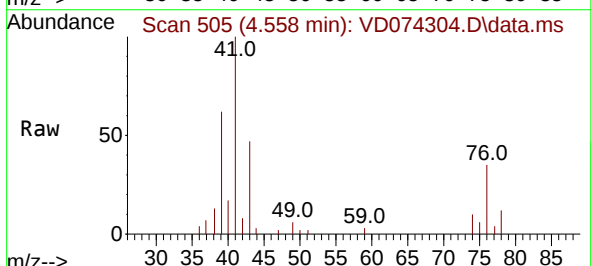
Manual Integrations
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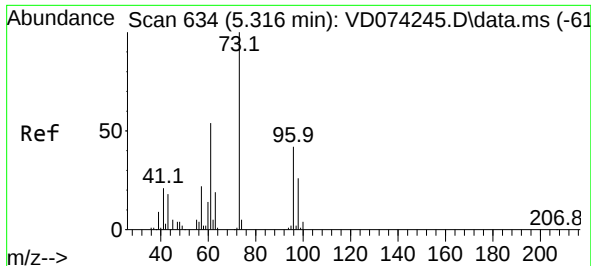
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#18
Methyl Acetate
Concen: 23.507 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Tgt Ion: 43 Resp: 13926
Ion Ratio Lower Upper
43 100
74 12.8 19.3 28.9#





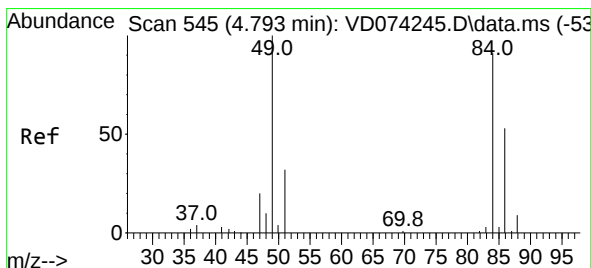
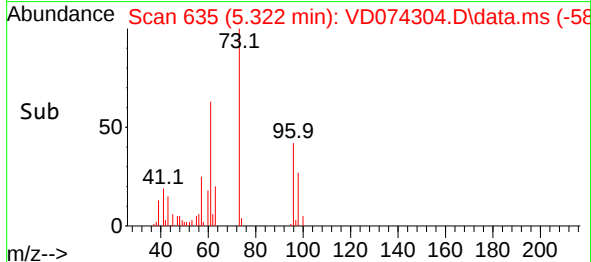
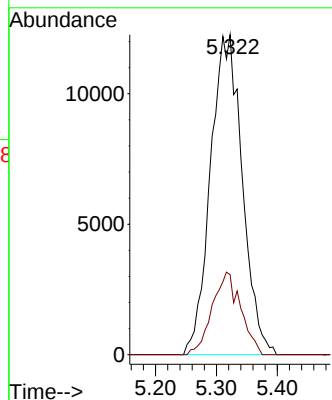
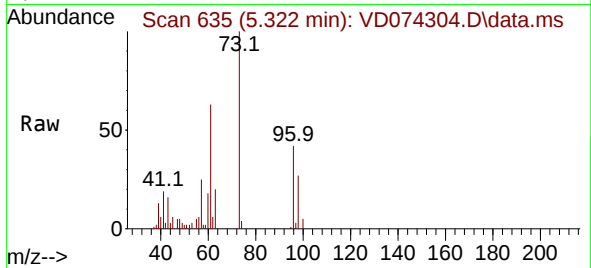
#19
Methyl tert-butyl Ether
Concen: 19.827 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01

Tgt Ion: 73 Resp: 4447
Ion Ratio Lower Upper
73 100
57 25.0 17.8 26.6

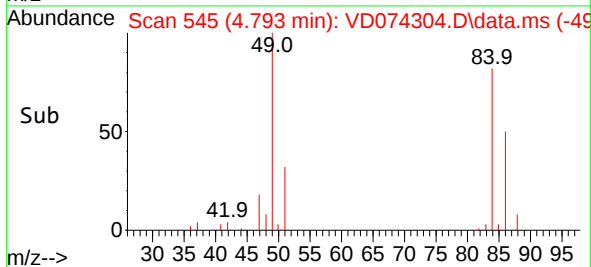
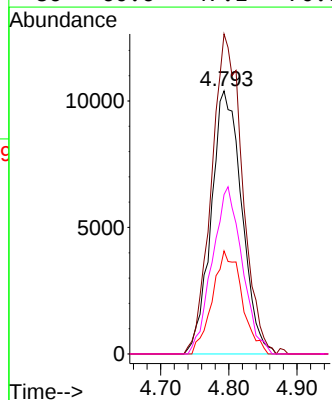
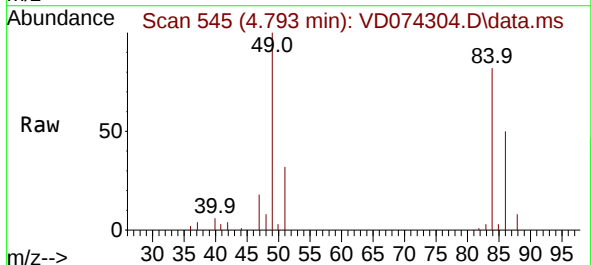
Manual Integrations
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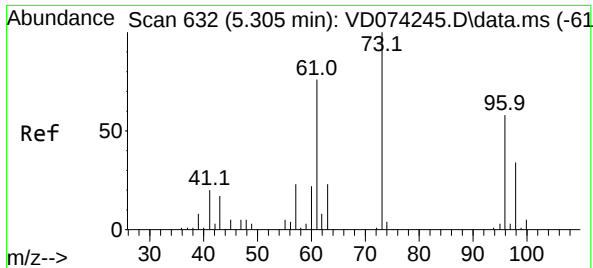
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#20
Methylene Chloride
Concen: 27.285 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

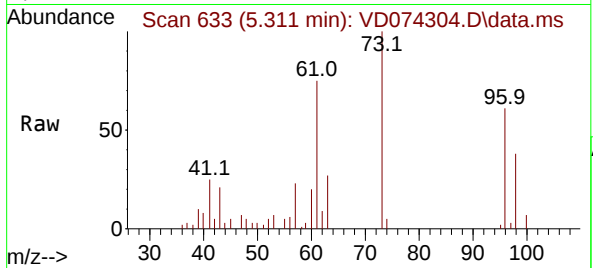
Tgt Ion: 84 Resp: 32399
Ion Ratio Lower Upper
84 100
49 121.7 88.4 132.6
51 39.2 28.0 42.0
86 60.6 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 20.862 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

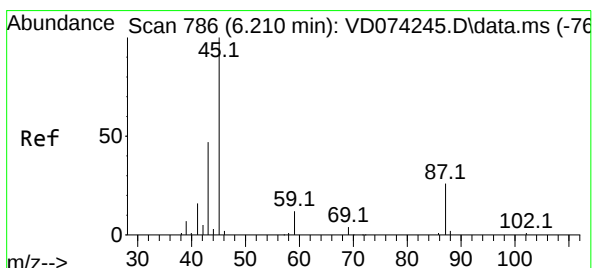
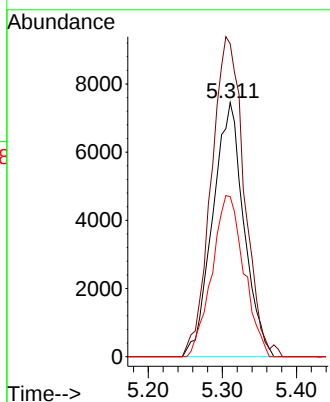
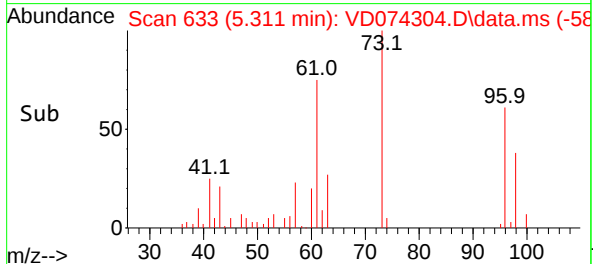
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



Tgt Ion: 96 Resp: 2179
Ion Ratio Lower Upper
96 100
61 123.1 105.1 157.7
98 63.0 47.4 71.2

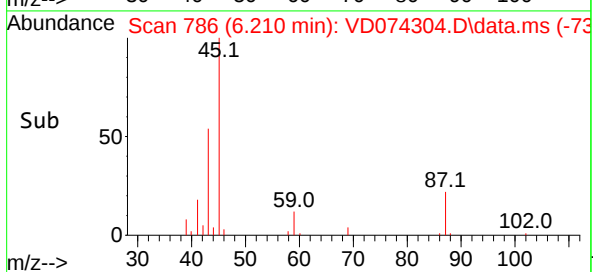
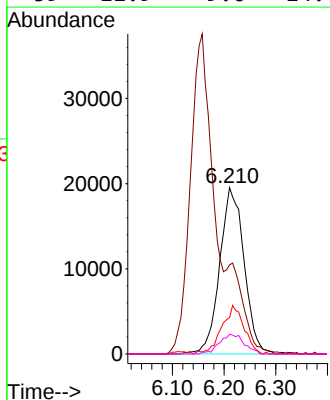
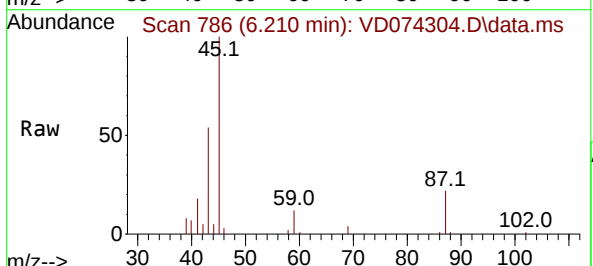
Manual Integrations
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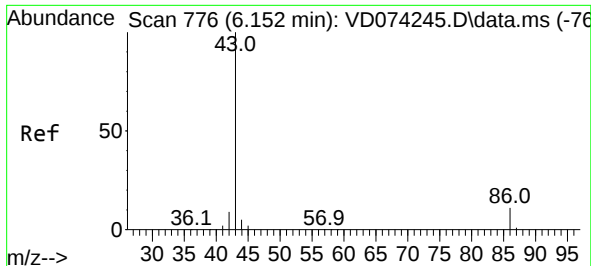
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#22
Diisopropyl ether
Concen: 20.985 ug/l
RT: 6.210 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

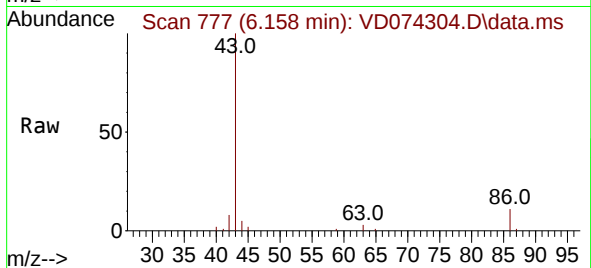
Tgt Ion: 45 Resp: 63994
Ion Ratio Lower Upper
45 100
43 52.3 38.9 58.3
87 21.8 21.0 31.4
59 11.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 77.638 ug/l
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD074304.D
 Acq: 15 Sep 2022 13:15

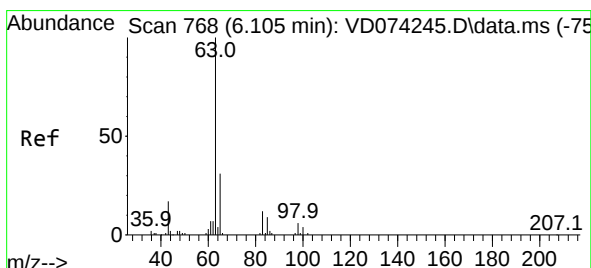
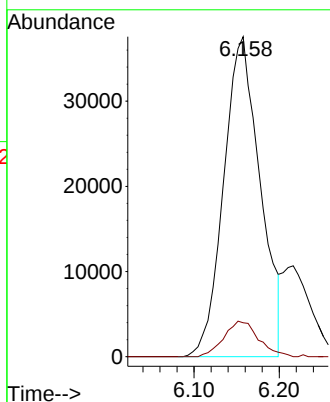
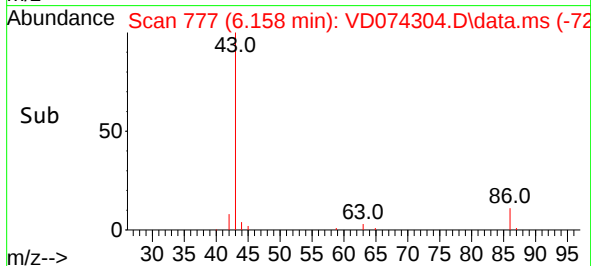
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0915SBS01



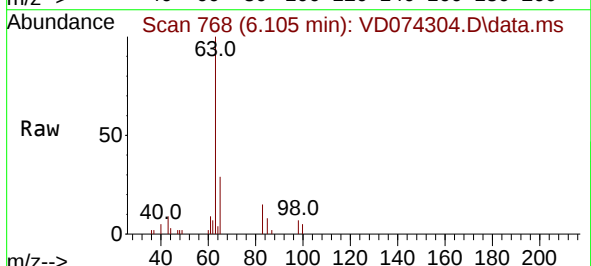
Tgt Ion: 43 Resp: 111800
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 13.0

Manual Integrations
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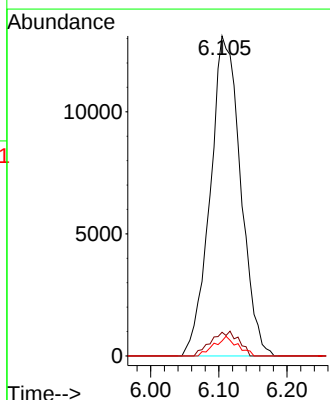
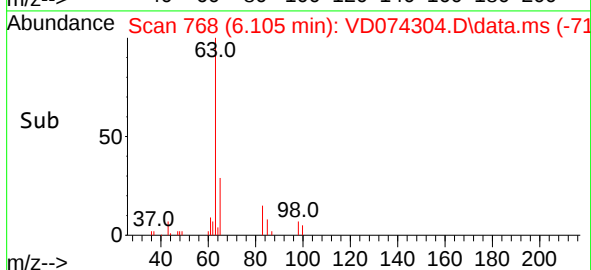
Reviewed By :Krupa Patel 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

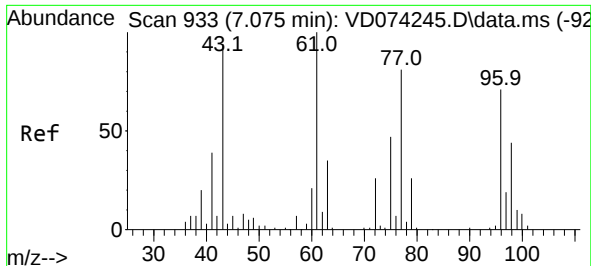


#24
 1,1-Dichloroethane
 Concen: 21.591 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD074304.D
 Acq: 15 Sep 2022 13:15



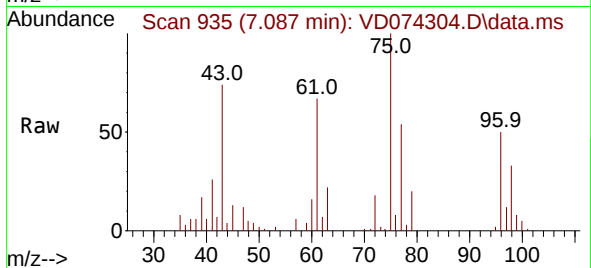
Tgt Ion: 63 Resp: 40674
 Ion Ratio Lower Upper
 63 100
 98 7.4 2.8 8.4
 100 4.7 2.2 6.6





#25
2-Butanone
Concen: 103.905 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

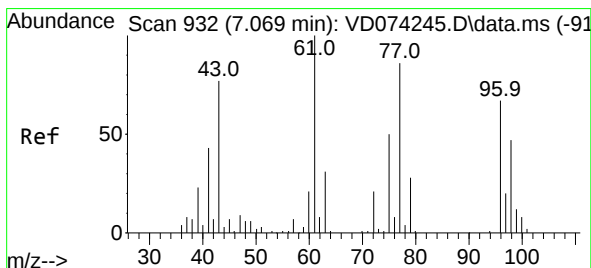
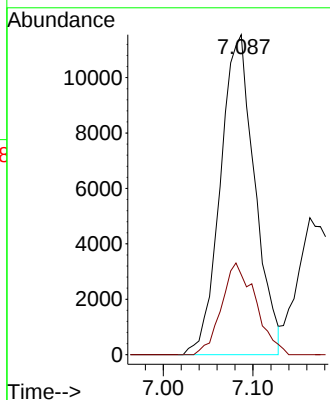
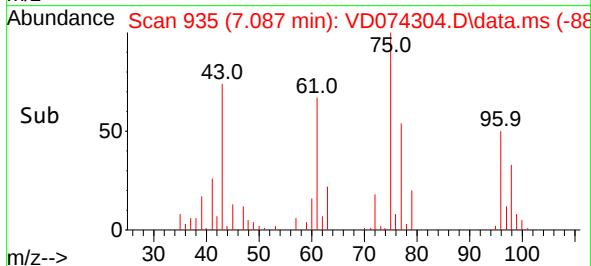
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01



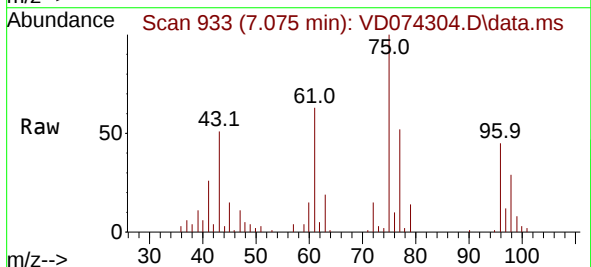
Tgt Ion: 43 Resp: 3068
Ion Ratio Lower Upper
43 100
72 25.0 21.8 32.6

Manual Integrations
APPROVED

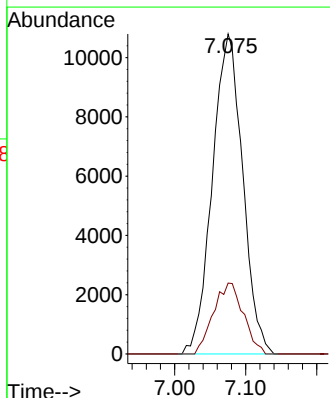
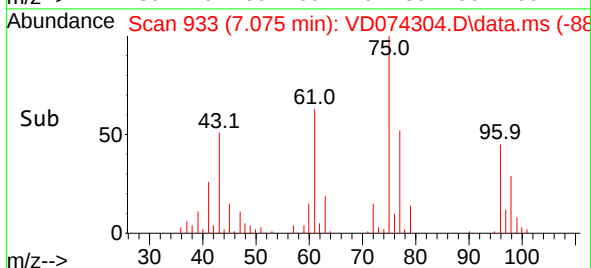
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

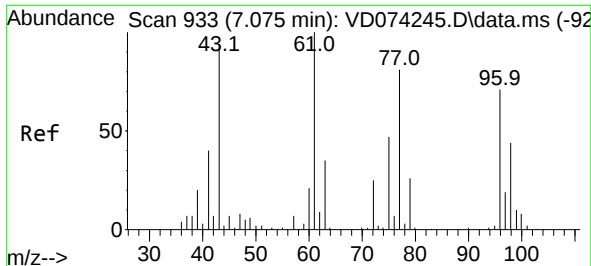


#26
2,2-Dichloropropane
Concen: 19.421 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15



Tgt Ion: 77 Resp: 31963
Ion Ratio Lower Upper
77 100
97 21.9 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 20.373 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0915SBS01

Tgt Ion: 96 Resp: 2431

Ion Ratio Lower Upper

96 100

61 143.5 0.0 289.4

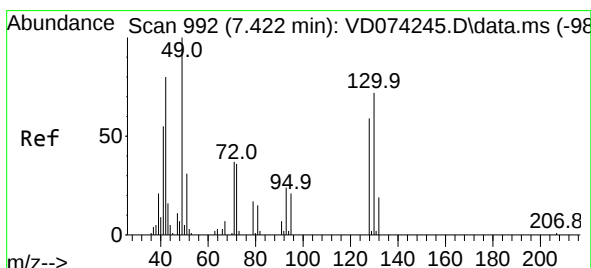
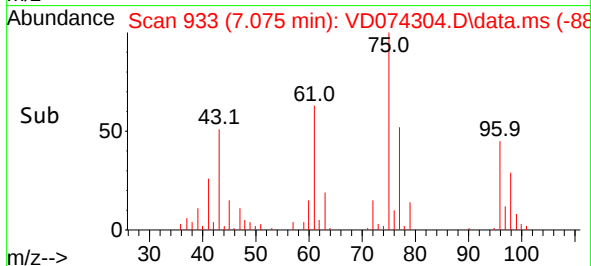
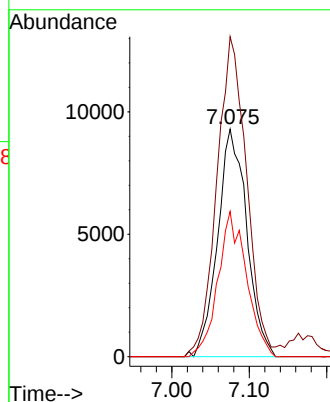
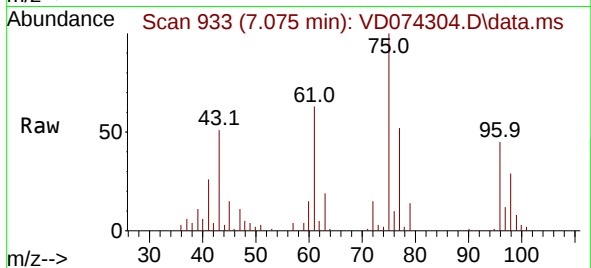
98 62.4 0.0 130.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#28

Bromochloromethane

Concen: 17.703 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.000 min

Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

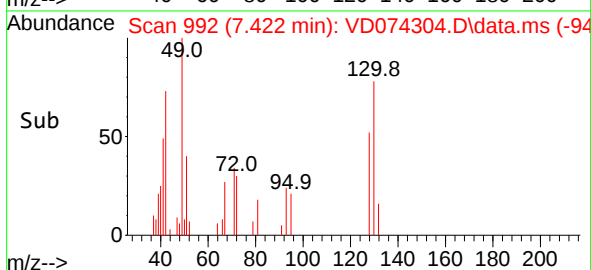
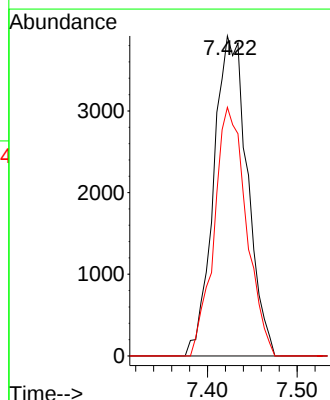
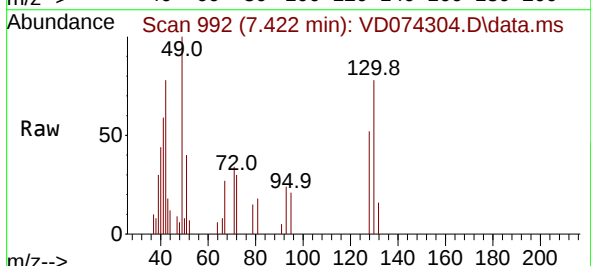
Tgt Ion: 49 Resp: 10242

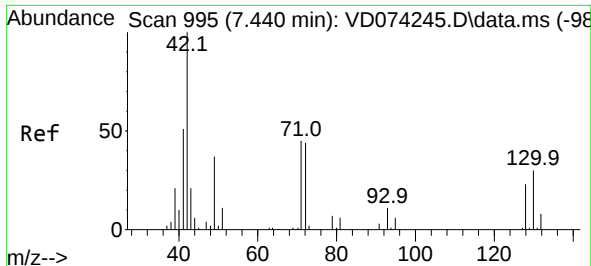
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 74.1 62.2 93.2





#29

Tetrahydrofuran

Concen: 103.273 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0915SBS01

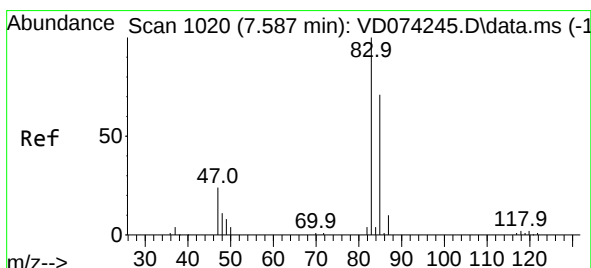
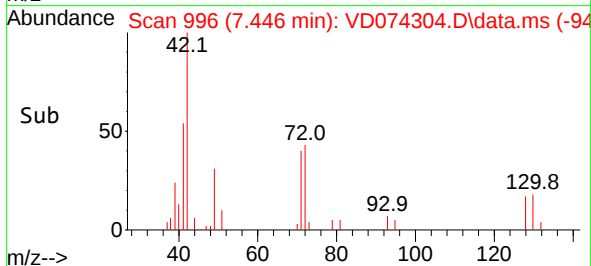
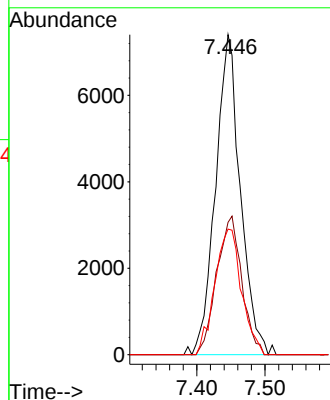
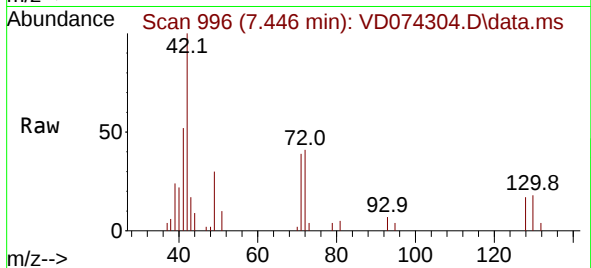
Tgt Ion: 42 Resp: 1880
 Ion Ratio Lower Upper
 42 100
 72 43.7 36.1 54.1
 71 42.1 34.1 51.1

Manual Integrations

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Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#30

Chloroform

Concen: 21.061 ug/l

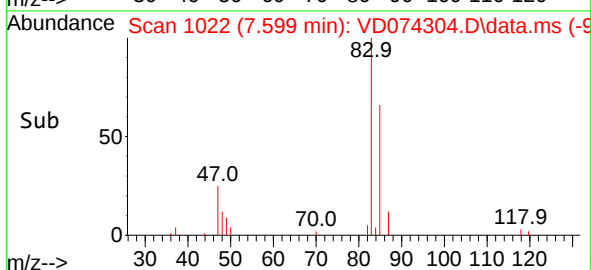
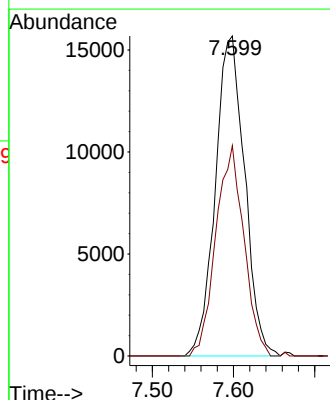
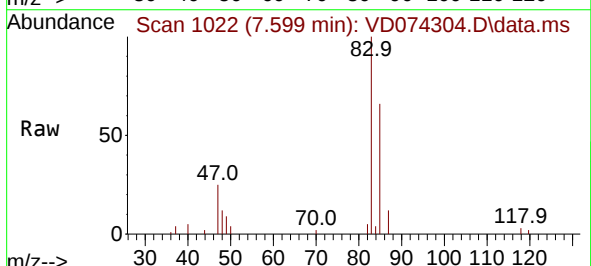
RT: 7.599 min Scan# 1022

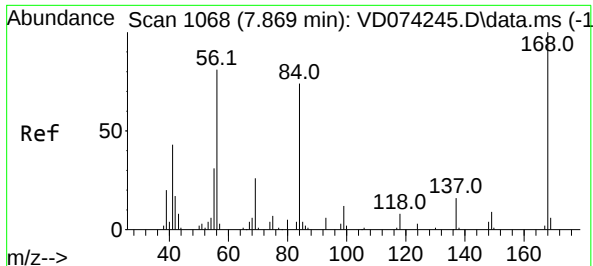
Delta R.T. 0.012 min

Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

Tgt Ion: 83 Resp: 39379
 Ion Ratio Lower Upper
 83 100
 85 65.7 56.7 85.1





#31

Cyclohexane

Concen: 20.409 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0915SBS01

Tgt Ion: 56 Resp: 3618

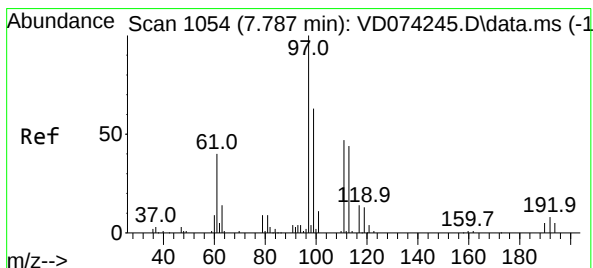
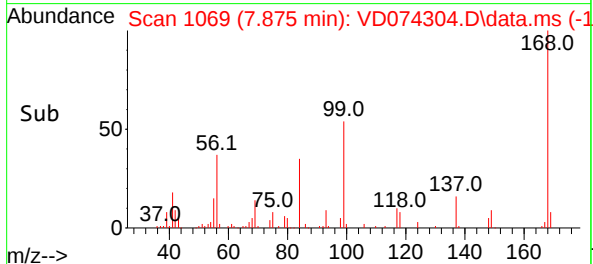
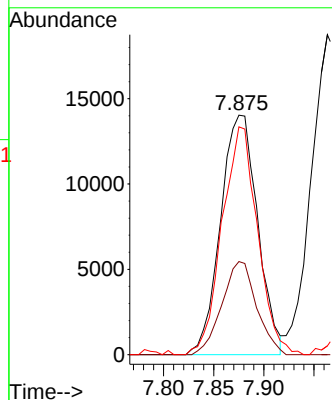
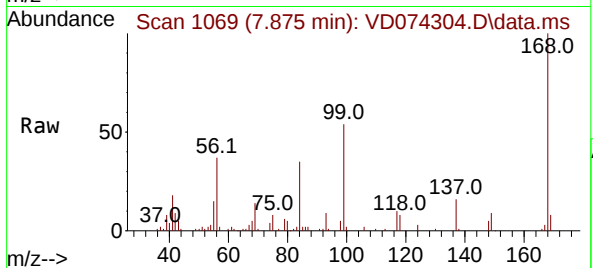
Ion	Ratio	Lower	Upper
56	100		
69	38.9	25.7	38.5
84	95.1	73.9	110.9

Manual Integrations

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Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#32

1,1,1-Trichloroethane

Concen: 20.485 ug/l

RT: 7.793 min Scan# 1055

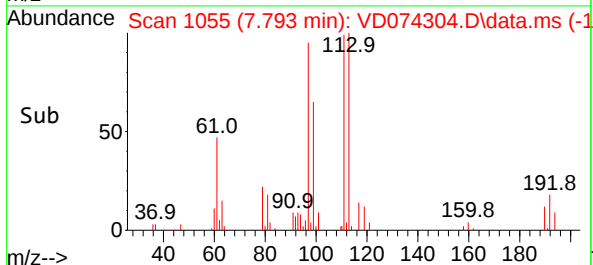
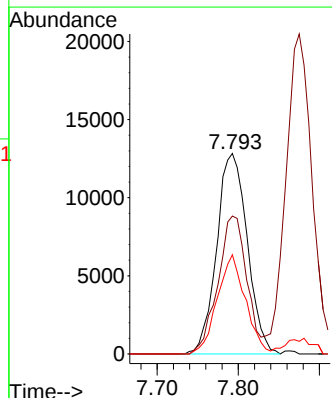
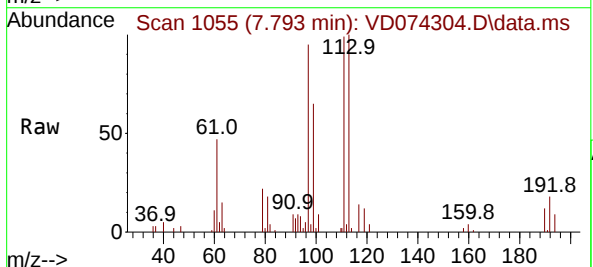
Delta R.T. 0.006 min

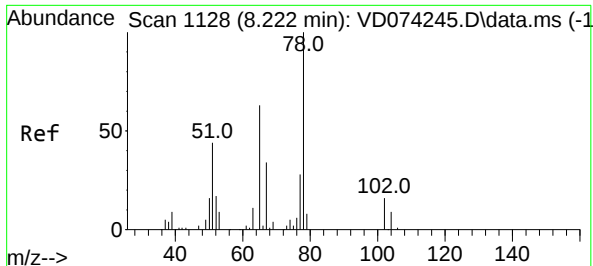
Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

Tgt Ion: 97 Resp: 33606

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.2	76.8
61	45.5	33.8	50.8





#33

1,2-Dichloroethane-d4

Concen: 50.011 ug/l

RT: 8.228 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0915SBS01

Tgt Ion: 65 Resp: 4290

Ion Ratio Lower Upper

65 100

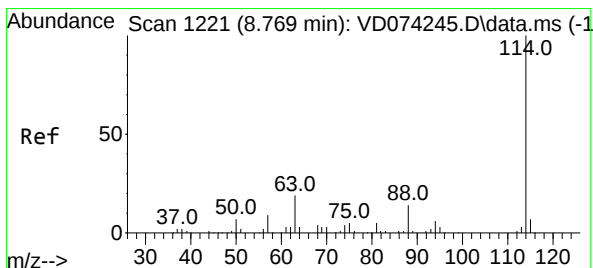
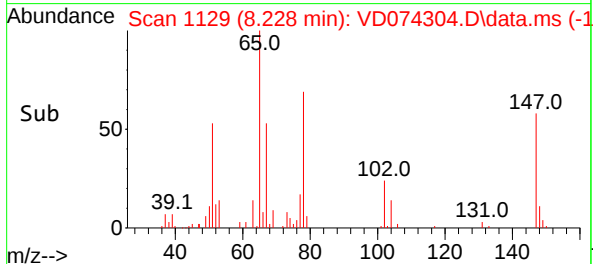
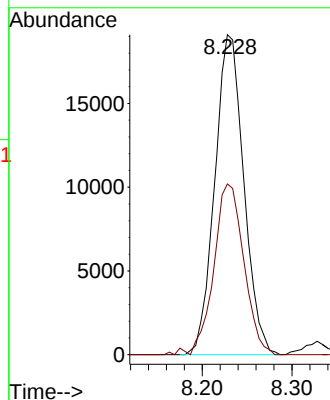
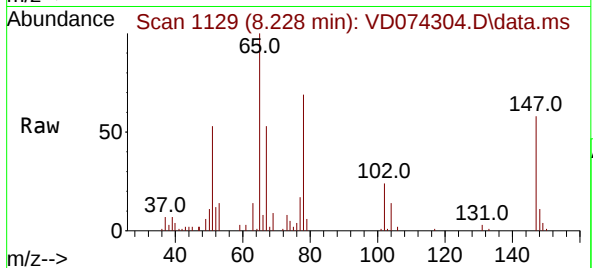
67 55.4 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

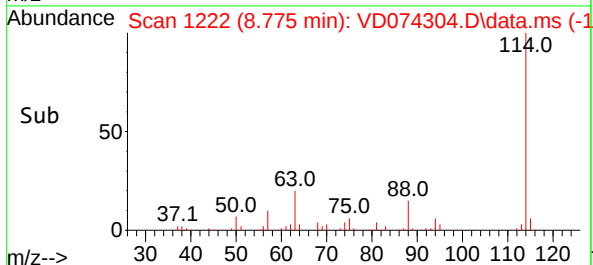
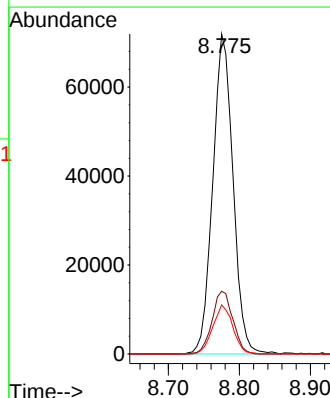
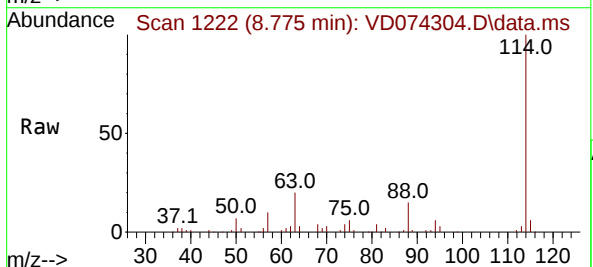
Tgt Ion:114 Resp: 142112

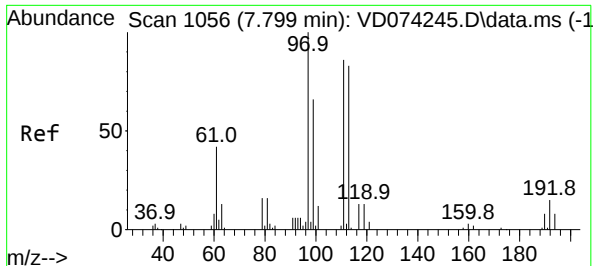
Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.6

88 15.3 0.0 28.4





#35

Dibromofluoromethane

Concen: 46.548 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.005 min

Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0915SBS01

Tgt Ion: 113 Resp: 4448

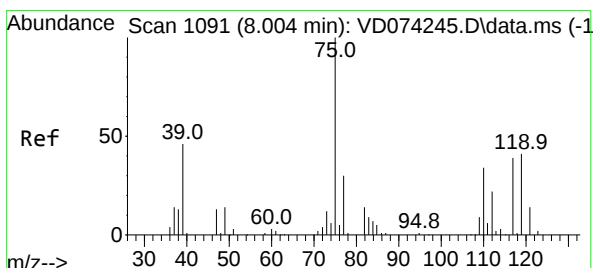
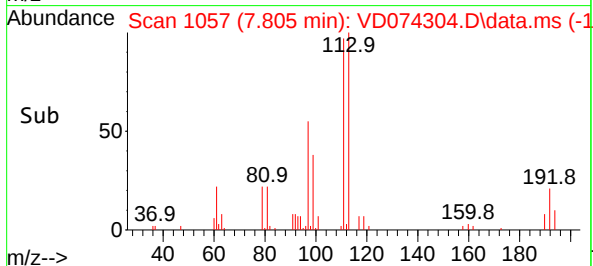
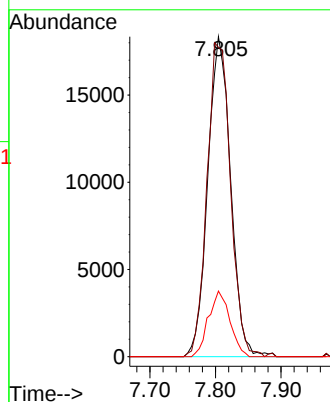
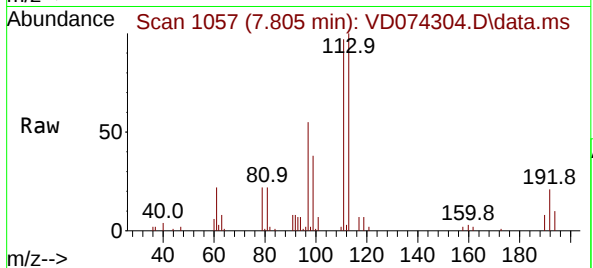
Ion	Ratio	Lower	Upper
113	100		
111	100.7	83.0	124.6
192	19.2	16.2	24.2

Manual Integrations

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Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#36

1,1-Dichloropropene

Concen: 20.166 ug/l

RT: 8.005 min Scan# 1091

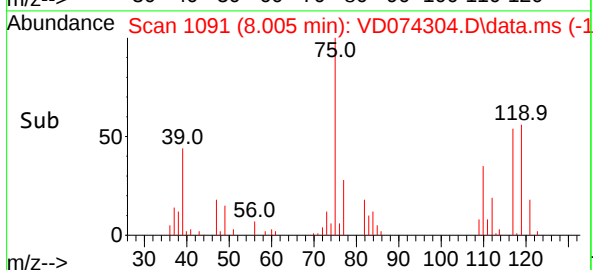
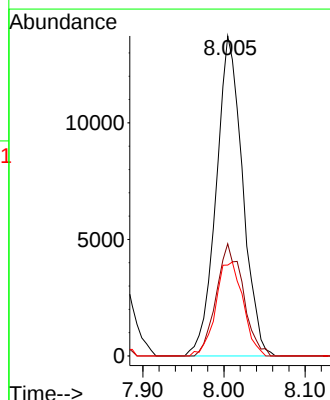
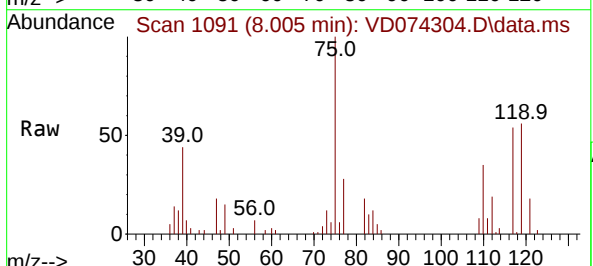
Delta R.T. 0.000 min

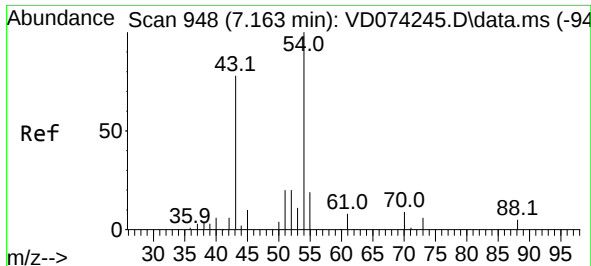
Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

Tgt Ion: 75 Resp: 31019

Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.5	52.5
77	30.5	24.8	37.2





#37

Ethyl Acetate

Concen: 20.949 ug/l

RT: 7.163 min Scan# 948

Delta R.T. 0.000 min

Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0915SBSD01

Tgt Ion: 43 Resp: 13974

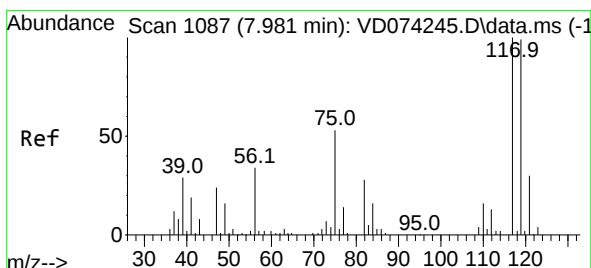
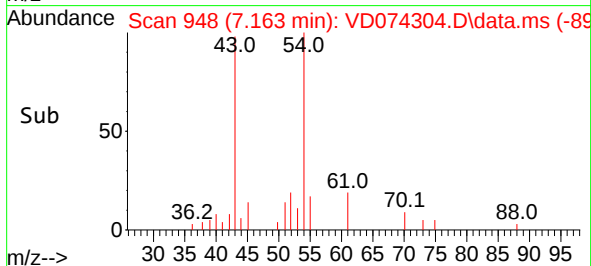
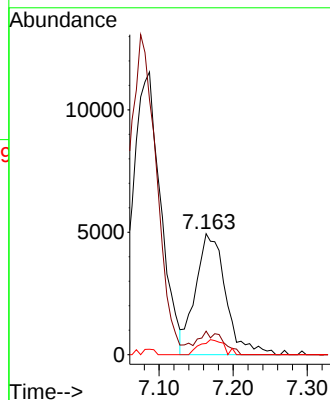
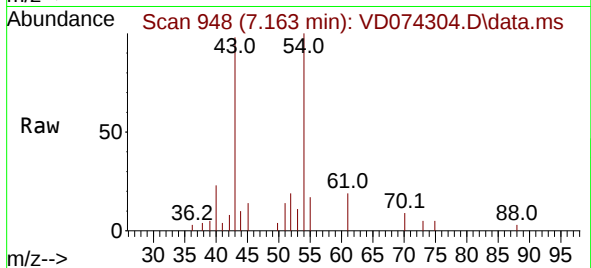
Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.1	18.1
70	9.8	8.5	12.7

Manual Integrations

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Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#38

Carbon Tetrachloride

Concen: 20.434 ug/l

RT: 7.987 min Scan# 1088

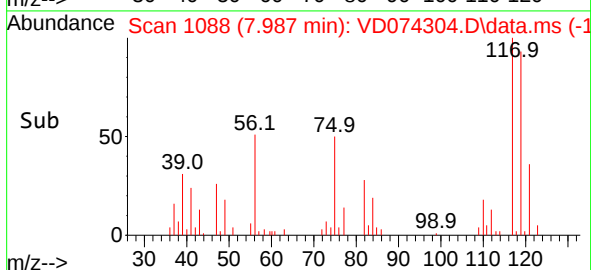
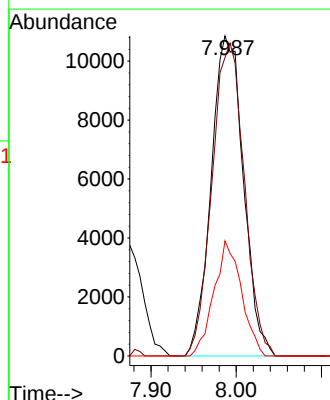
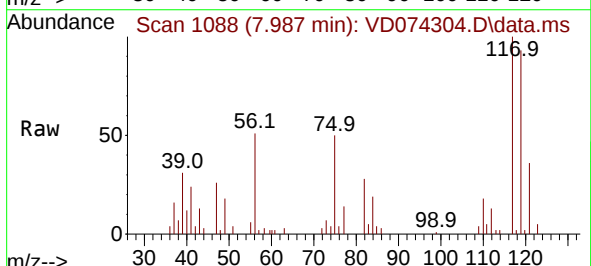
Delta R.T. 0.006 min

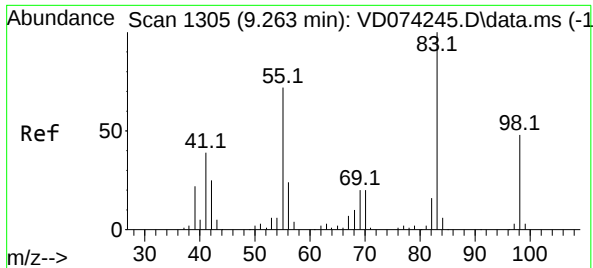
Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

Tgt Ion:117 Resp: 28438

Ion	Ratio	Lower	Upper
117	100		
119	93.3	78.8	118.2
121	35.9	23.9	35.9#





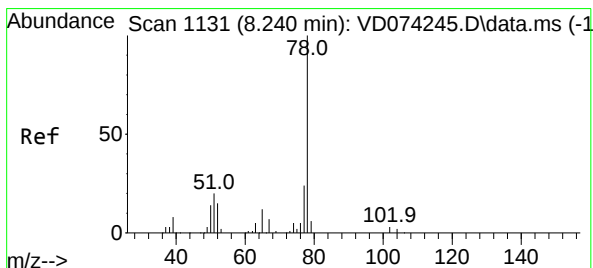
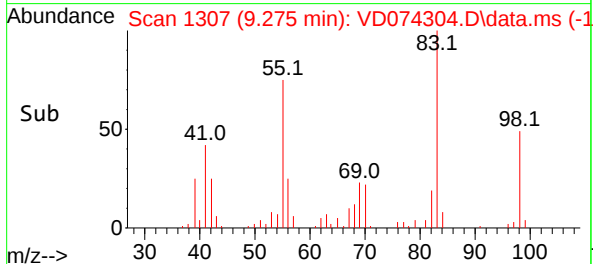
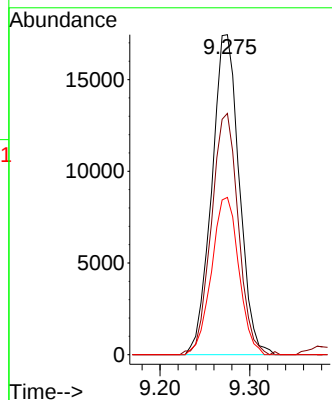
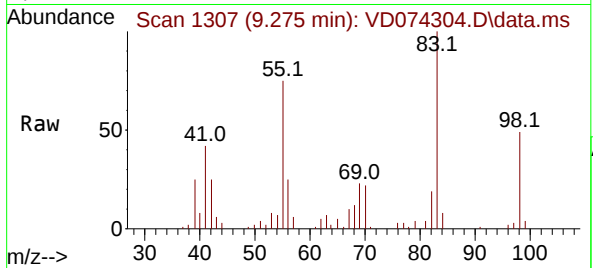
#39
Methylcyclohexane
Concen: 19.479 ug/l
RT: 9.275 min Scan# 1137
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01

Tgt Ion: 83 Resp: 37089
Ion Ratio Lower Upper
83 100
55 75.4 57.2 85.8
98 49.2 38.3 57.5

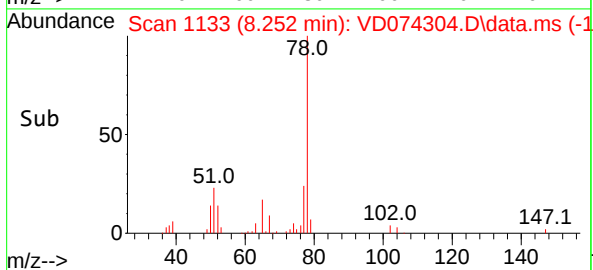
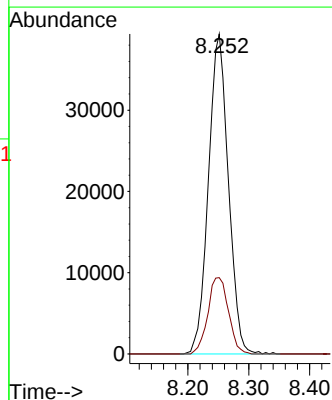
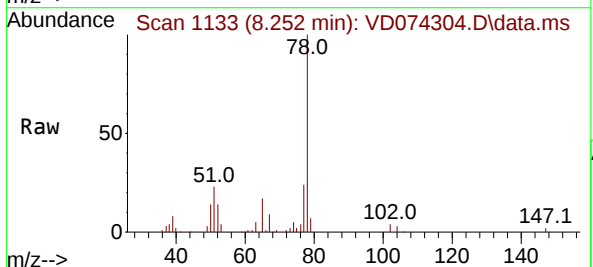
Manual Integrations
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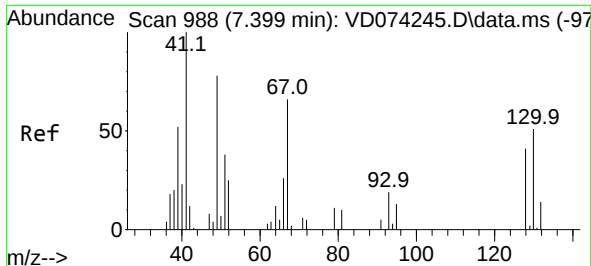
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#40
Benzene
Concen: 21.034 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Tgt Ion: 78 Resp: 89540
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.2





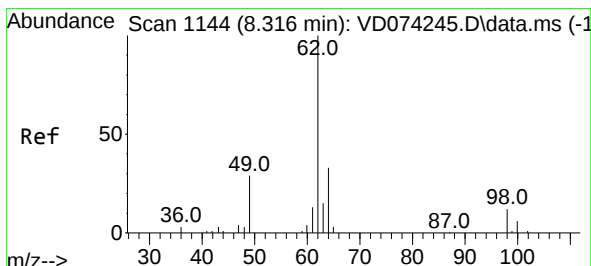
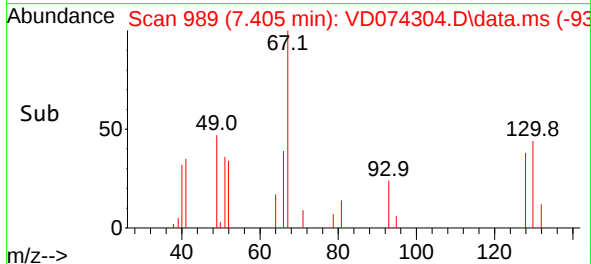
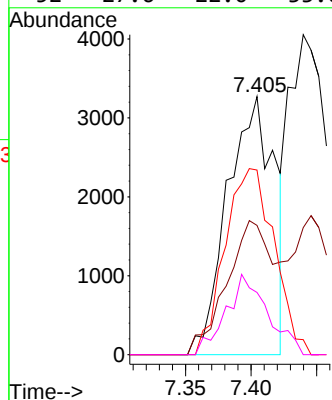
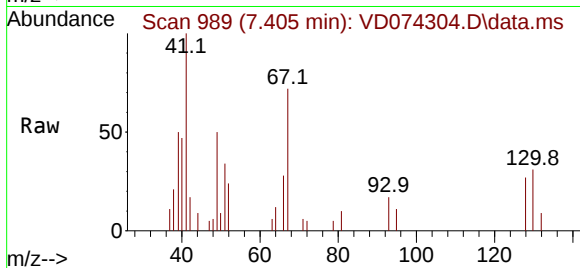
#41
Methacrylonitrile
Concen: 21.866 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

Tgt Ion: 41	Resp: 8124
Ion Ratio	Lower Upper
41 100	
39 52.3	39.8 59.6
67 75.8	56.1 84.1
52 27.6	22.0 33.0

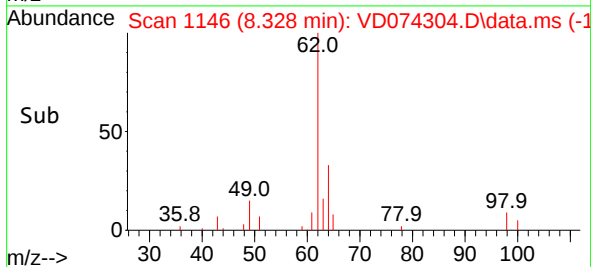
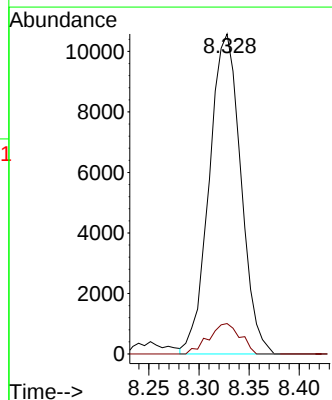
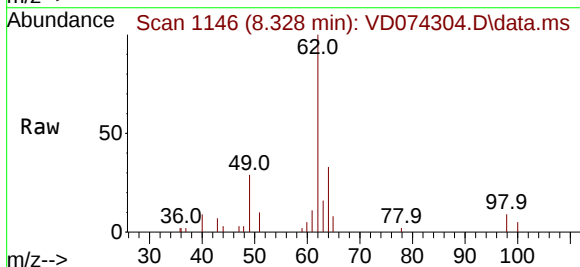
Manual Integrations
APPROVED

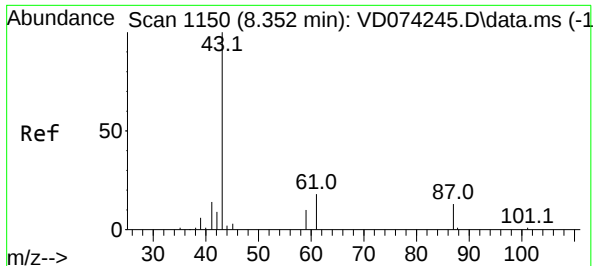
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#42
1,2-Dichloroethane
Concen: 20.608 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

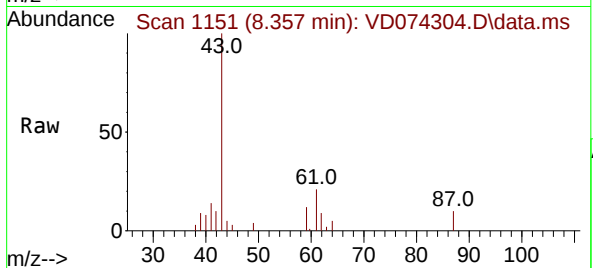
Tgt Ion: 62	Resp: 23183
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 21.4





#43
Isopropyl Acetate
Concen: 19.493 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

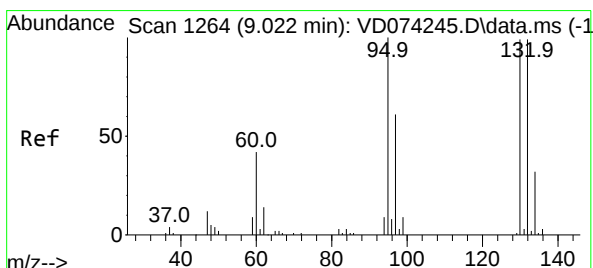
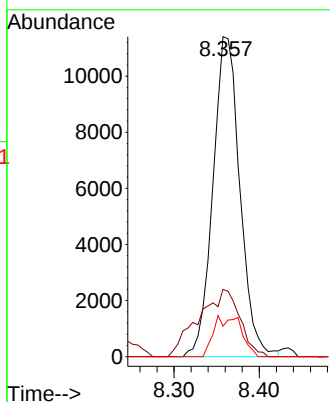
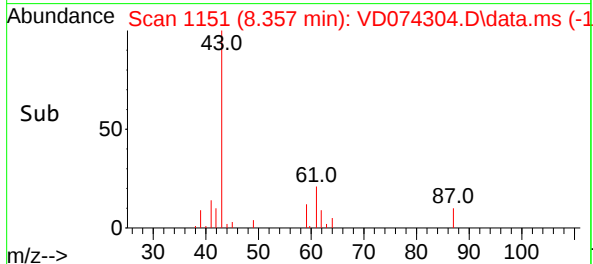
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



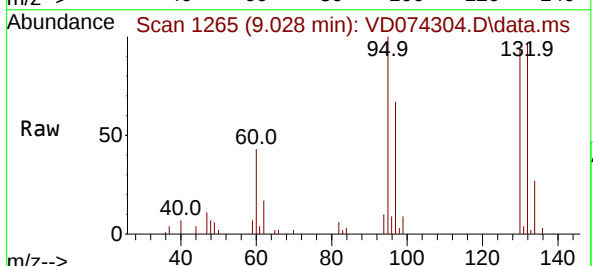
Tgt Ion: 43 Resp: 25110
Ion Ratio Lower Upper
43 100
61 32.0 24.5 36.7
87 12.9 10.8 16.2

Manual Integrations
APPROVED

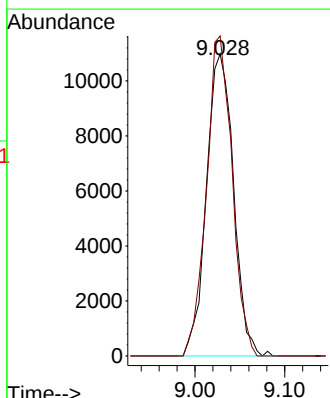
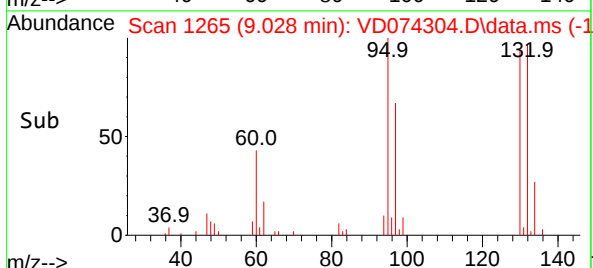
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

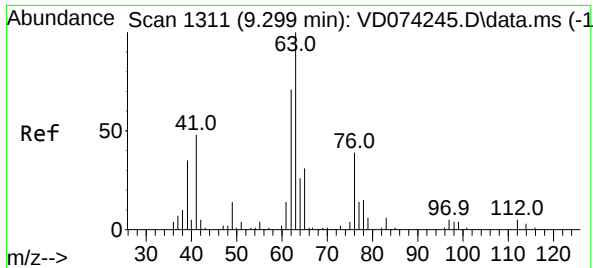


#44
Trichloroethene
Concen: 19.511 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15



Tgt Ion:130 Resp: 23054
Ion Ratio Lower Upper
130 100
95 105.9 0.0 202.2





#45

1,2-Dichloropropane

Concen: 20.862 ug/l

RT: 9.304 min Scan# 1311

Delta R.T. 0.006 min

Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0915SBS01

Tgt Ion: 63 Resp: 2308

Ion Ratio Lower Upper

63 100

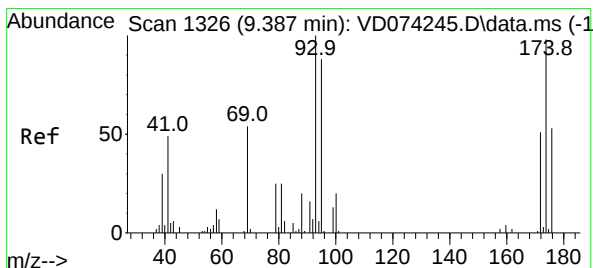
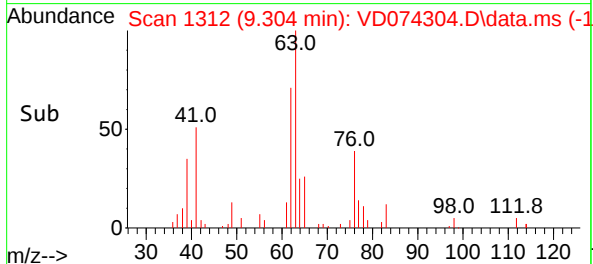
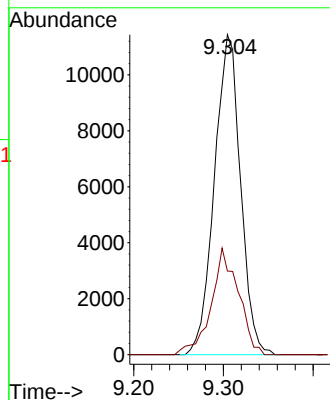
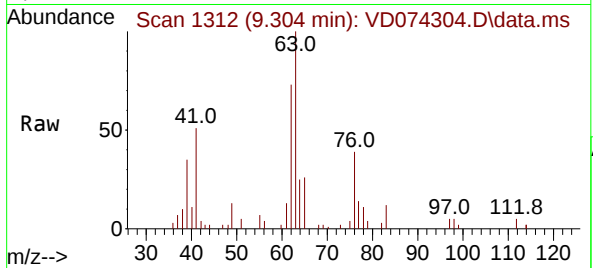
65 26.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#46

Dibromomethane

Concen: 20.296 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

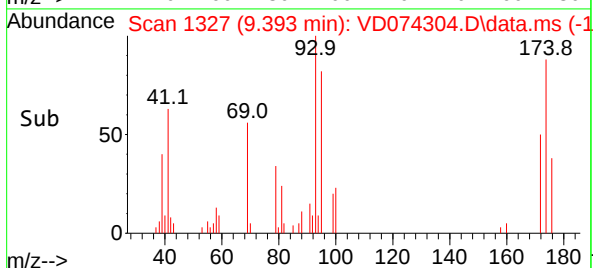
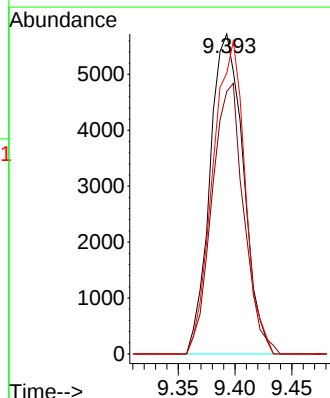
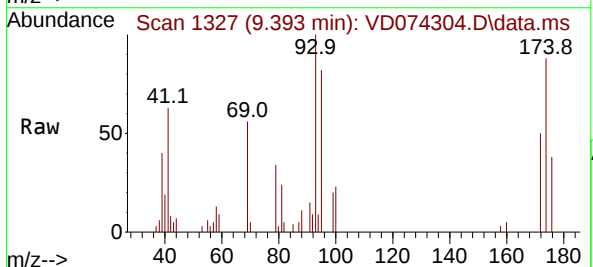
Tgt Ion: 93 Resp: 11658

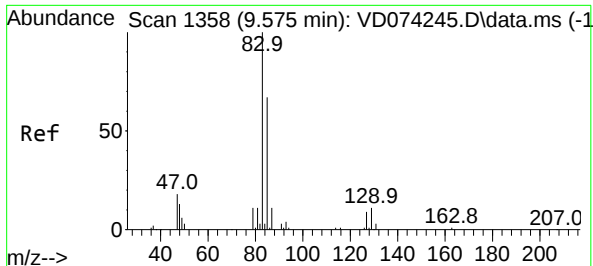
Ion Ratio Lower Upper

93 100

95 80.9 67.7 101.5

174 94.6 79.6 119.4





#47

Bromodichloromethane

Concen: 19.941 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.006 min

Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0915SBS01

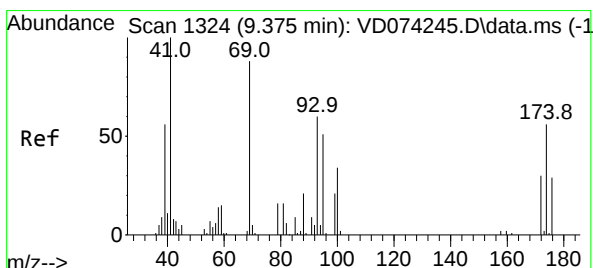
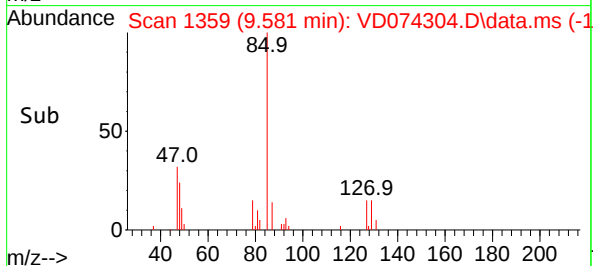
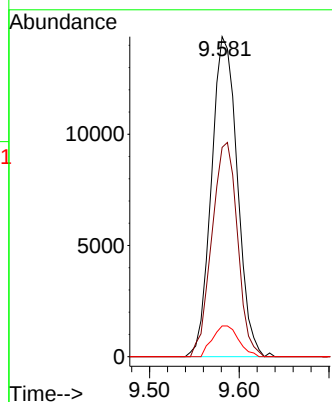
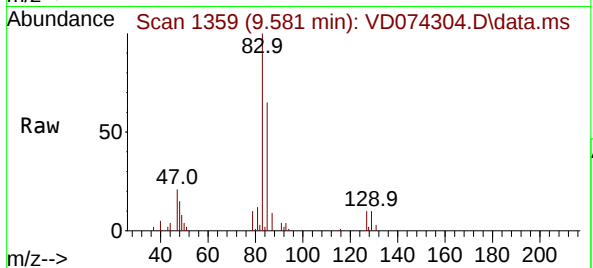
Tgt Ion:	83	Resp:	28818
Ion	Ratio	Lower	Upper
83	100		
85	65.4	53.4	80.2
127	9.6	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#48

Methyl methacrylate

Concen: 20.327 ug/l

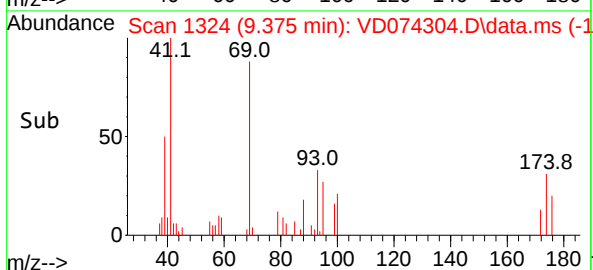
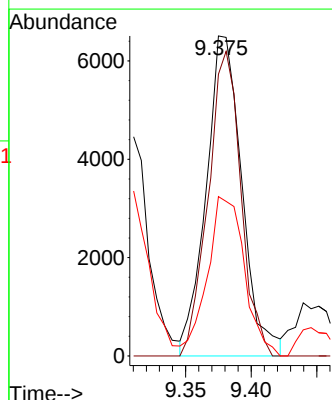
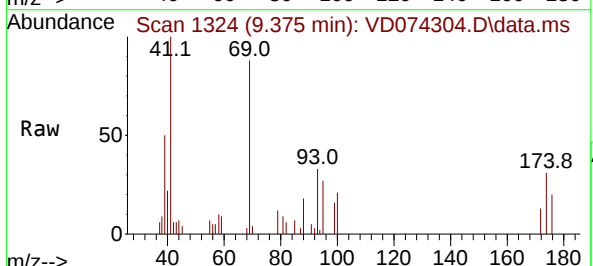
RT: 9.375 min Scan# 1324

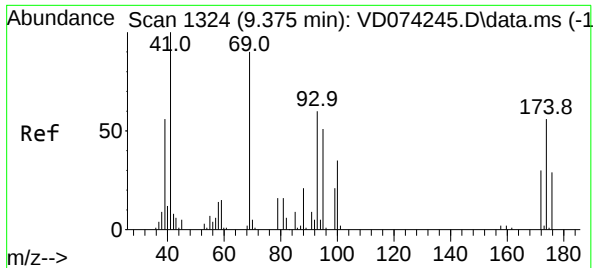
Delta R.T. 0.000 min

Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

Tgt Ion:	41	Resp:	12370
Ion	Ratio	Lower	Upper
41	100		
69	87.0	72.7	109.1
39	51.3	41.6	62.4





#49

1,4-Dioxane

Concen: 361.795 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.006 min

Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0915SBSD01

Tgt Ion: 88 Resp: 246

Ion Ratio Lower Upper

88 100

43 0.0 27.0 40.4

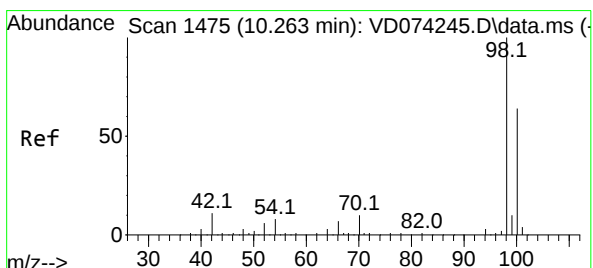
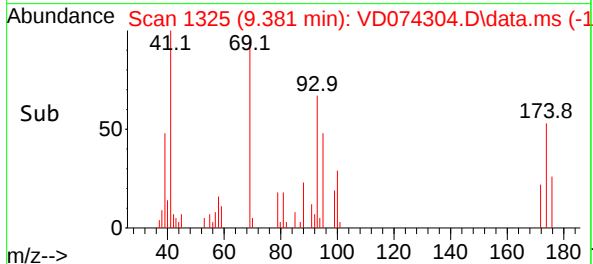
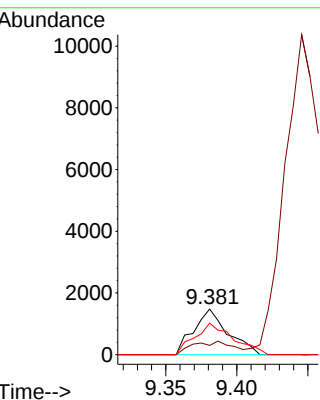
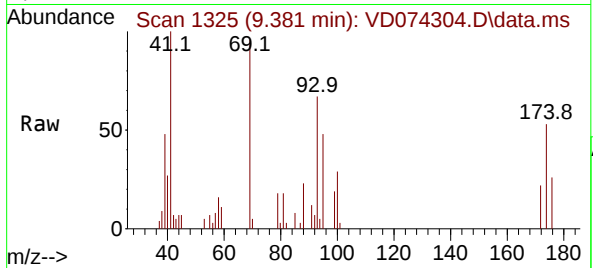
58 78.2 54.2 81.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#50

Toluene-d8

Concen: 48.799 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD074304.D

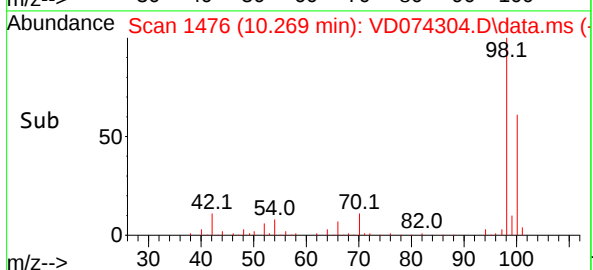
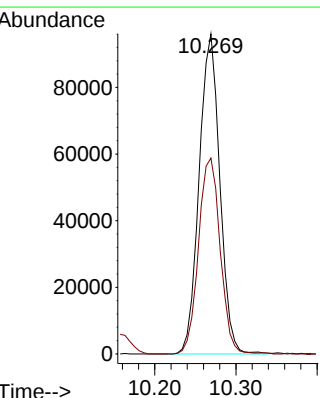
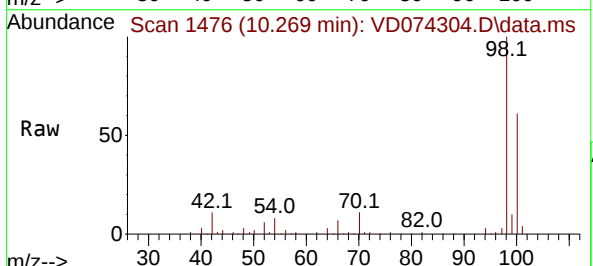
Acq: 15 Sep 2022 13:15

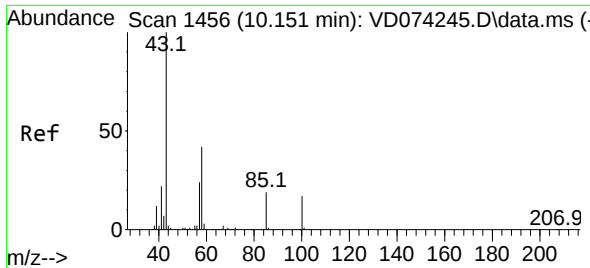
Tgt Ion: 98 Resp: 169997

Ion Ratio Lower Upper

98 100

100 64.1 51.8 77.8





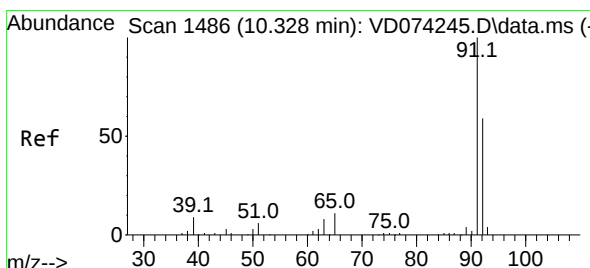
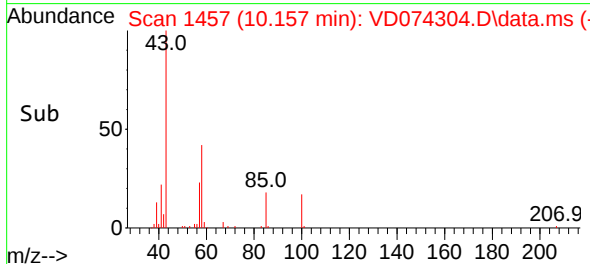
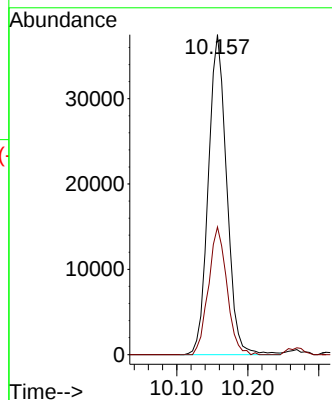
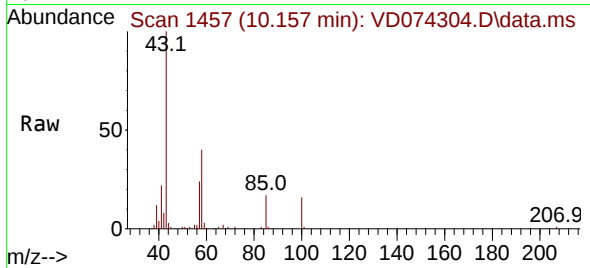
#51
4-Methyl-2-Pentanone
Concen: 103.564 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01

Tgt Ion: 43 Resp: 6744
Ion Ratio Lower Upper
43 100
58 39.9 33.3 49.9

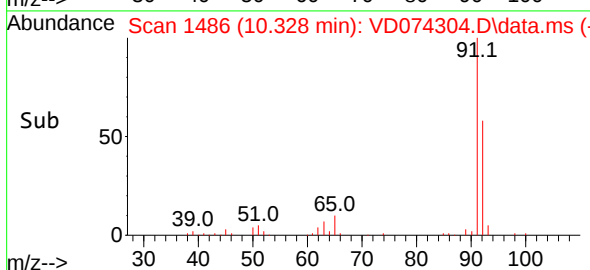
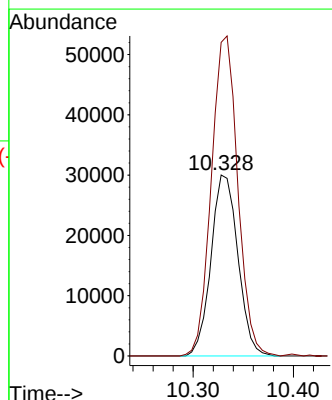
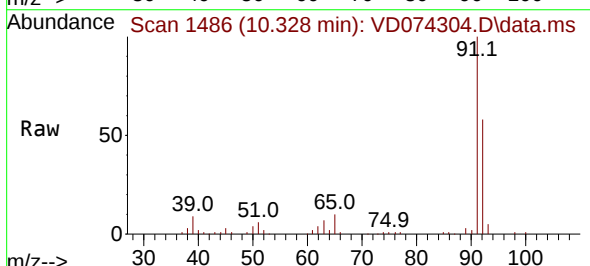
Manual Integrations
APPROVED

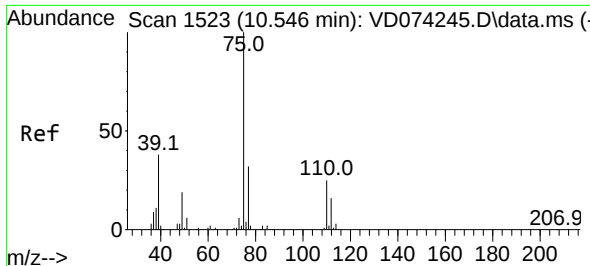
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#52
Toluene
Concen: 20.447 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Tgt Ion: 92 Resp: 55829
Ion Ratio Lower Upper
92 100
91 173.6 139.3 208.9





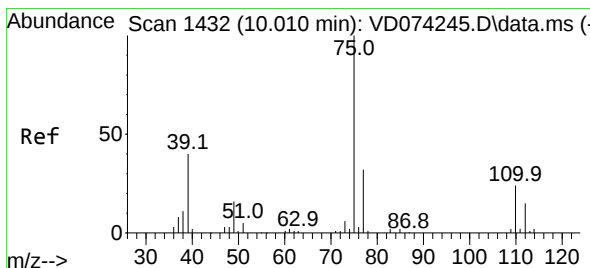
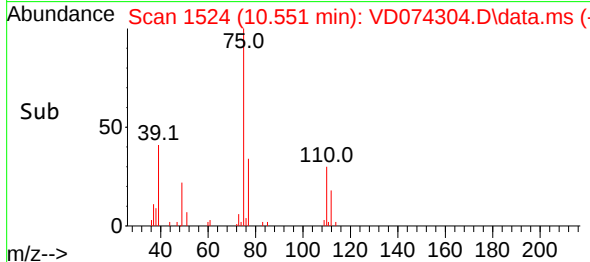
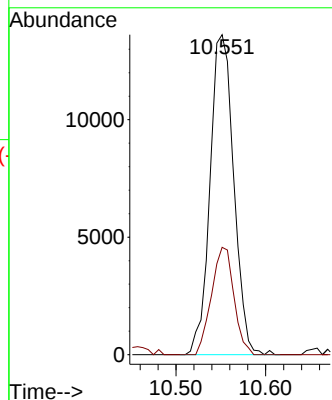
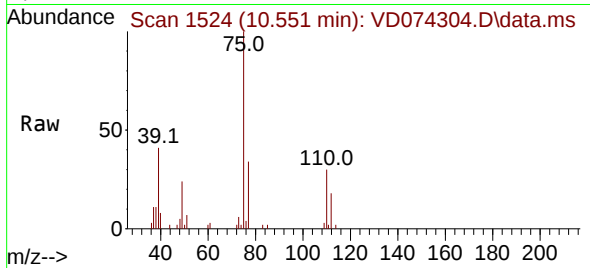
#53
t-1,3-Dichloropropene
Concen: 18.362 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01

Tgt Ion: 75 Resp: 25014
Ion Ratio Lower Upper
75 100
77 33.5 25.7 38.5

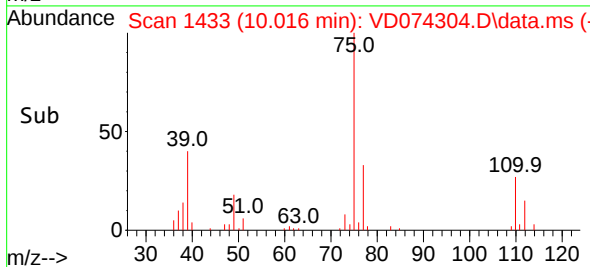
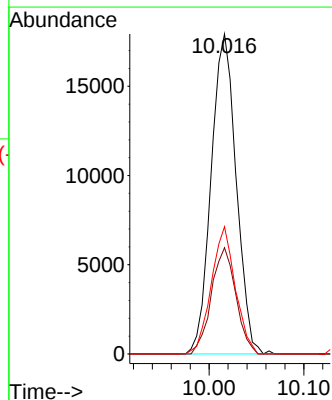
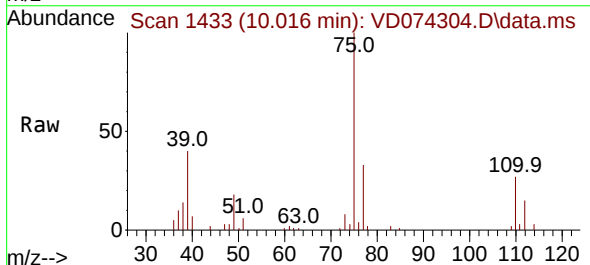
Manual Integrations
APPROVED

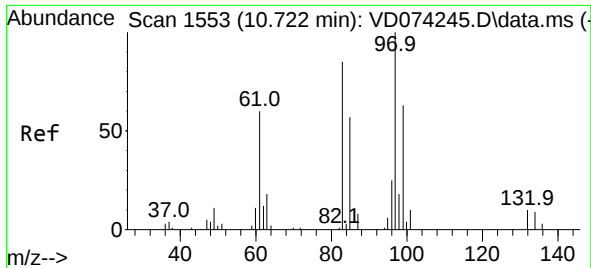
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#54
cis-1,3-Dichloropropene
Concen: 19.596 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

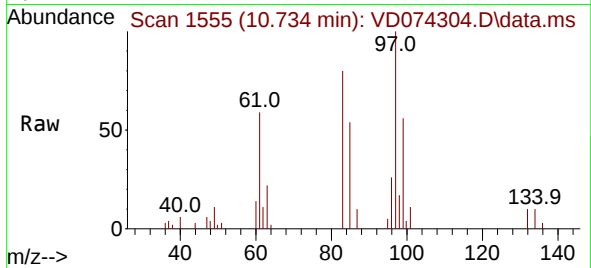
Tgt Ion: 75 Resp: 32889
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.0
39 39.8 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 19.838 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

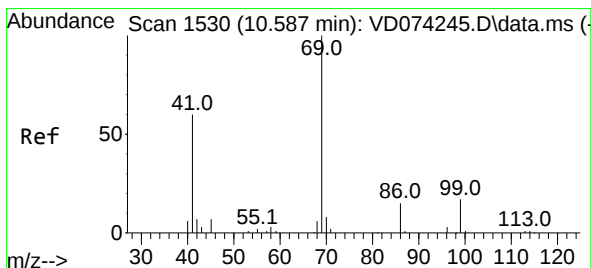
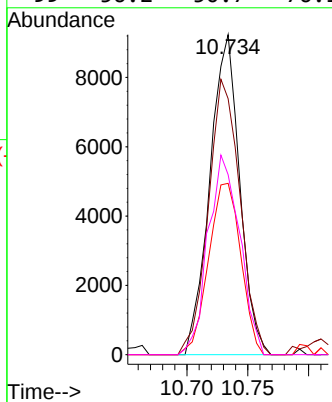
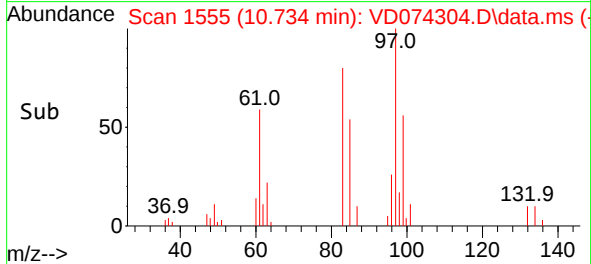
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



Tgt Ion:	97	Resp:	1575
Ion	Ratio	Lower	Upper
97	100		
83	80.0	68.0	102.0
85	53.6	45.8	68.8
99	56.2	50.7	76.1

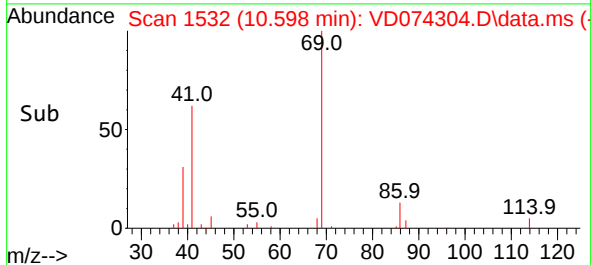
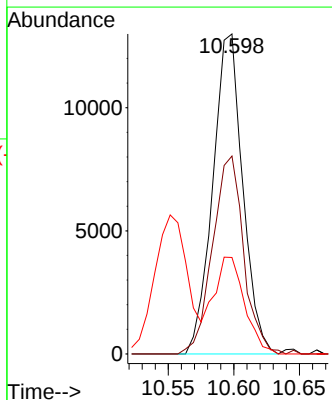
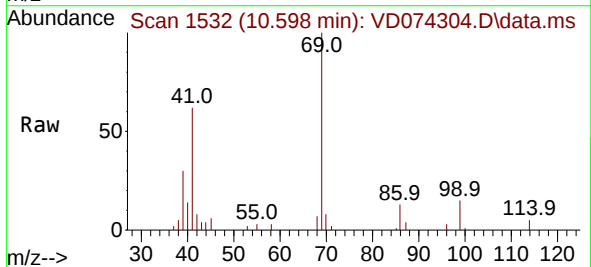
Manual Integrations
APPROVED

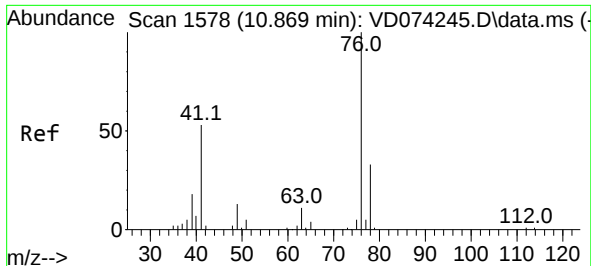
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#56
Ethyl methacrylate
Concen: 19.544 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

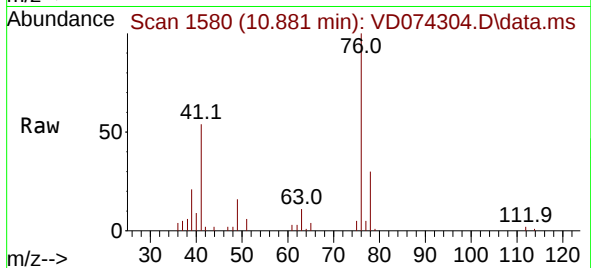
Tgt Ion:	69	Resp:	20619
Ion	Ratio	Lower	Upper
69	100		
41	64.4	49.4	74.2
39	31.4	24.2	36.4





#57
1,3-Dichloropropane
Concen: 20.316 ug/l
RT: 10.881 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

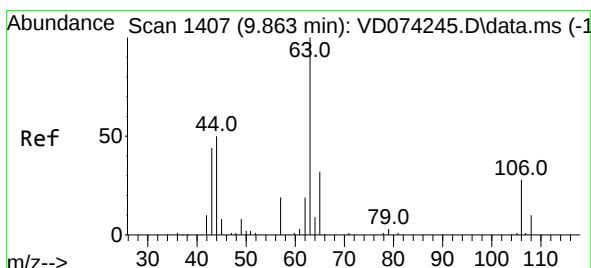
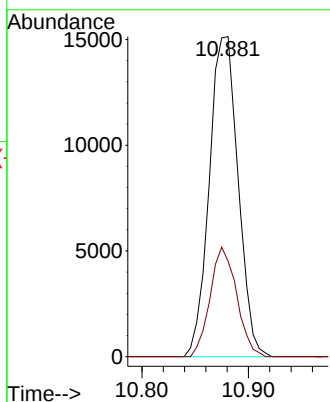
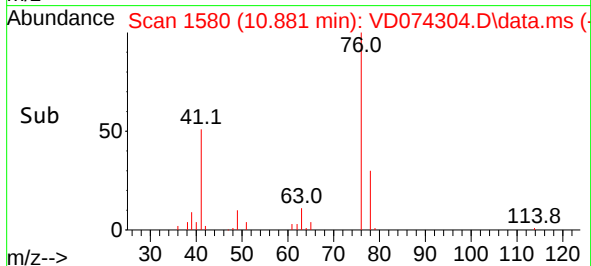
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



Tgt Ion: 76 Resp: 28470
Ion Ratio Lower Upper
76 100
78 31.5 25.4 38.2

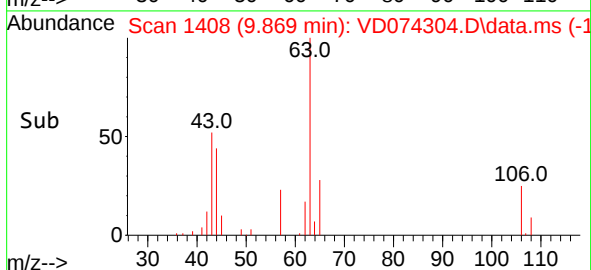
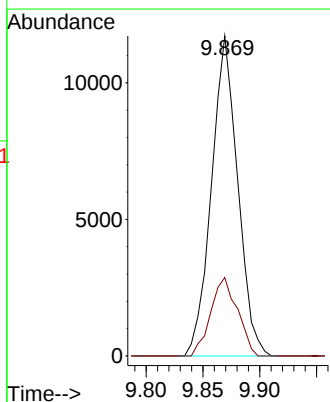
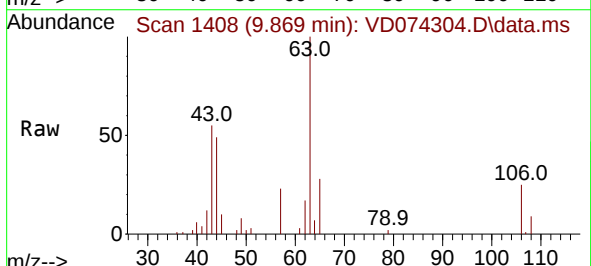
Manual Integrations
APPROVED

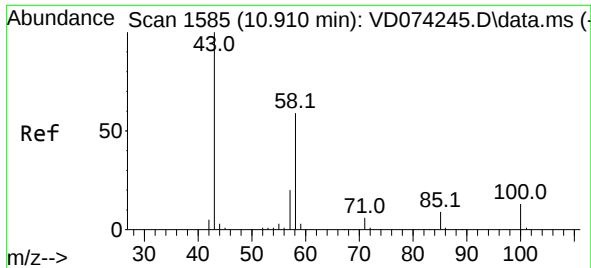
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 90.598 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

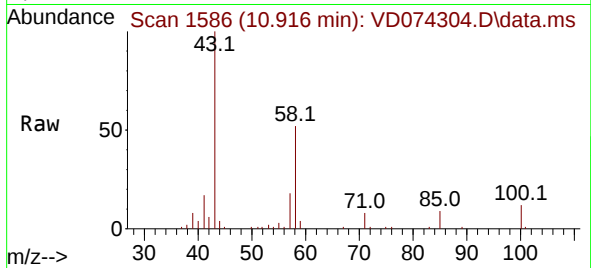
Tgt Ion: 63 Resp: 18813
Ion Ratio Lower Upper
63 100
106 25.0 21.9 32.9





#59
2-Hexanone
Concen: 102.497 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

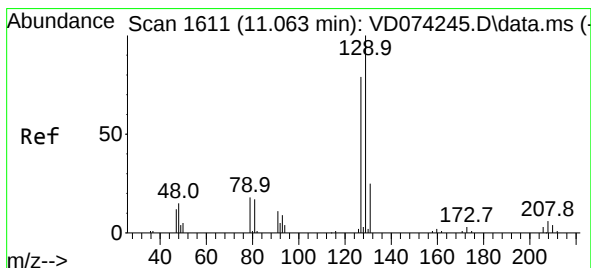
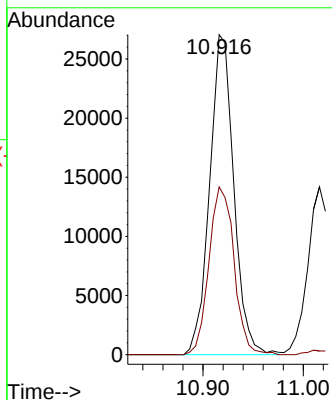
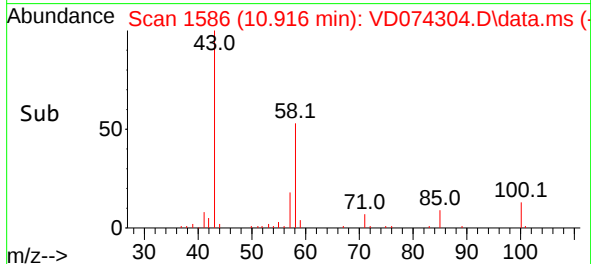
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



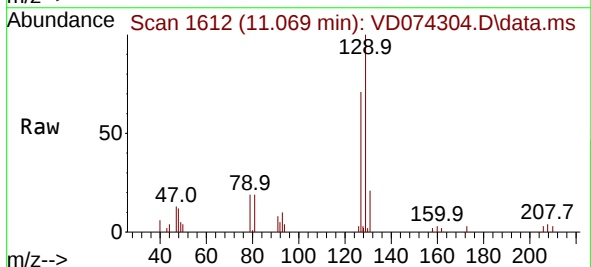
Tgt Ion: 43 Resp: 45329
Ion Ratio Lower Upper
43 100
58 54.4 28.6 85.8

Manual Integrations
APPROVED

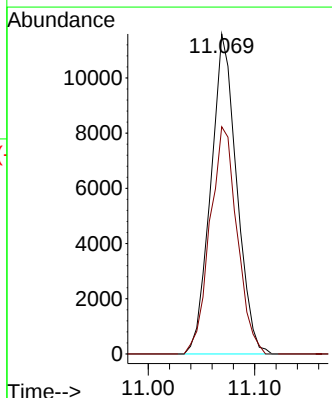
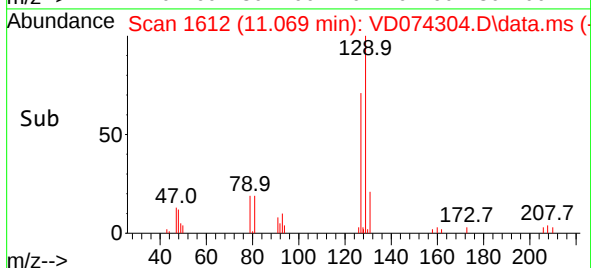
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

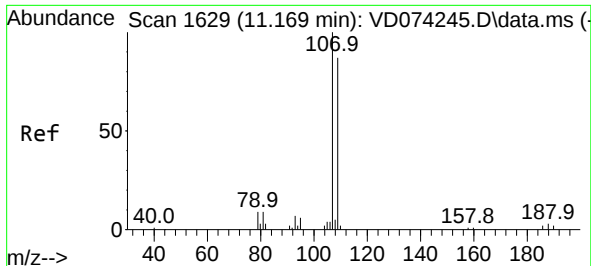


#60
Dibromochloromethane
Concen: 20.219 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15



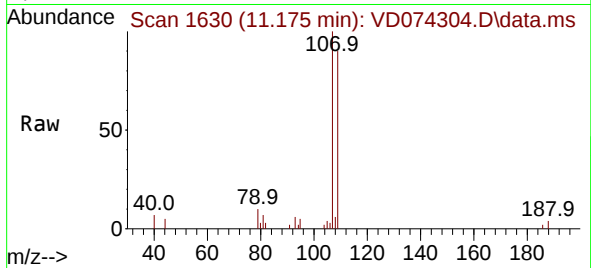
Tgt Ion:129 Resp: 19551
Ion Ratio Lower Upper
129 100
127 74.5 39.0 116.9





#61
1,2-Dibromoethane
Concen: 20.038 ug/l
RT: 11.175 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

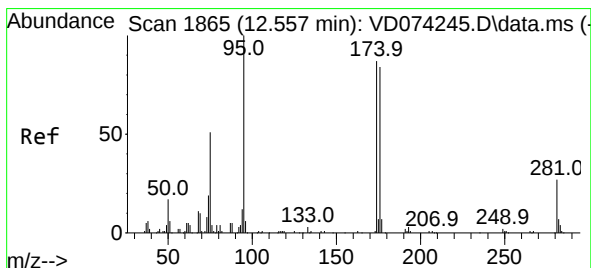
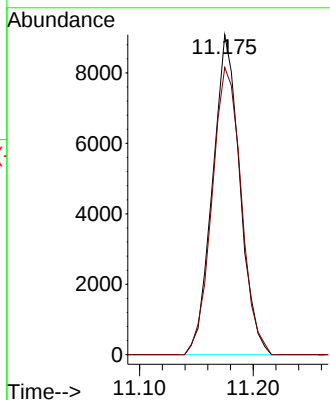
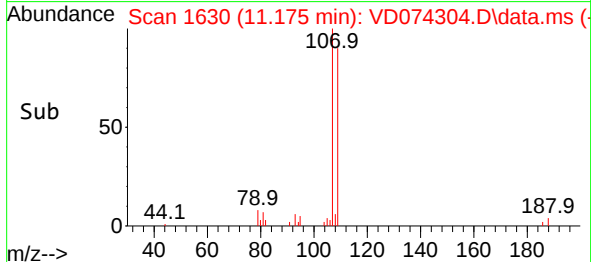
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



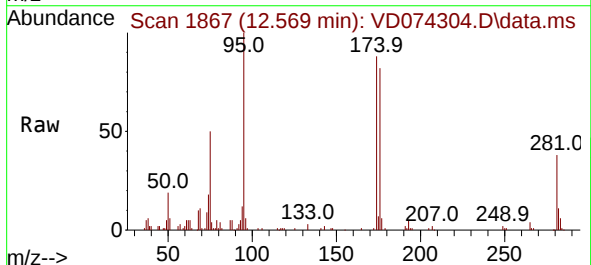
Tgt Ion:107 Resp: 15144
Ion Ratio Lower Upper
107 100
109 96.2 73.7 110.5

Manual Integrations
APPROVED

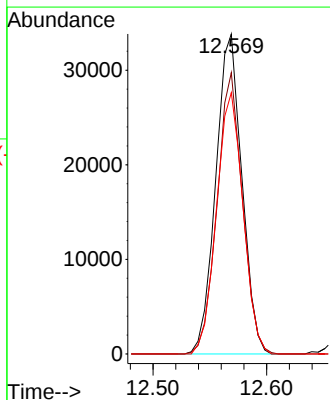
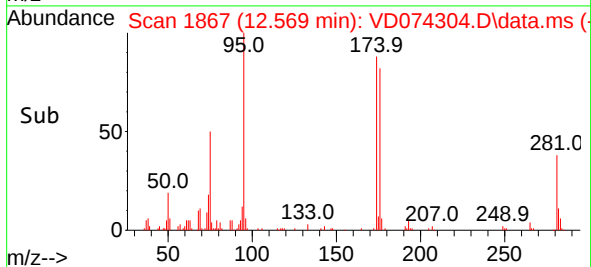
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

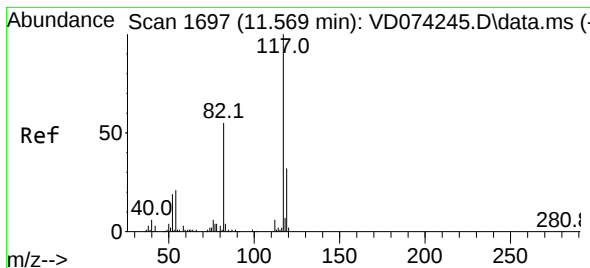


#62
4-Bromofluorobenzene
Concen: 43.484 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15



Tgt Ion: 95 Resp: 54002
Ion Ratio Lower Upper
95 100
174 85.4 0.0 179.2
176 83.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.575 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD074304.D

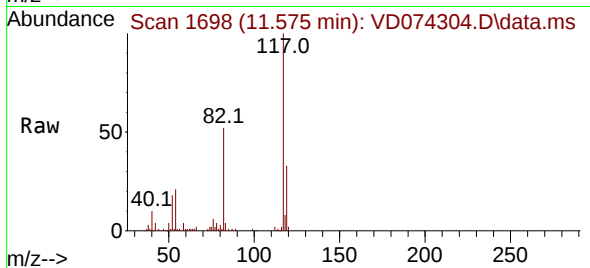
Acq: 15 Sep 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0915SBS01



Tgt Ion:117 Resp: 12685

Ion Ratio Lower Upper

117 100

82 52.4 44.2 66.2

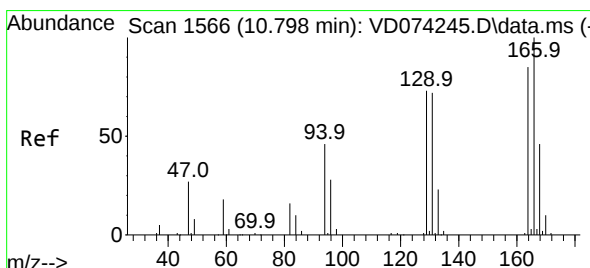
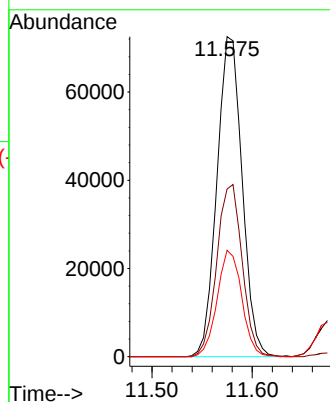
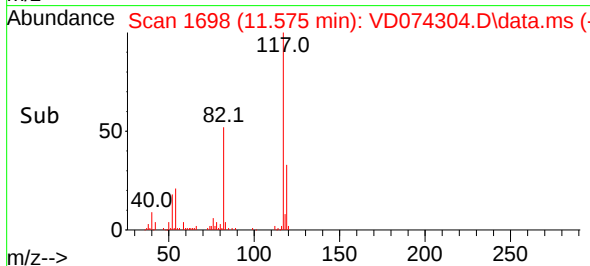
119 33.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#64

Tetrachloroethene

Concen: 20.466 ug/l

RT: 10.804 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

Tgt Ion:164 Resp: 19851

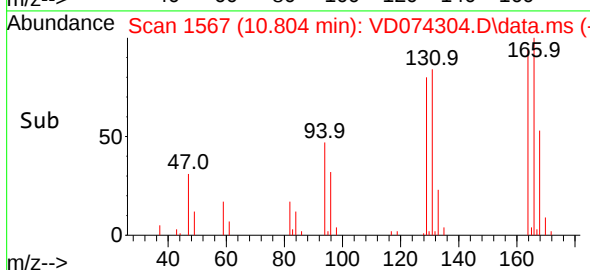
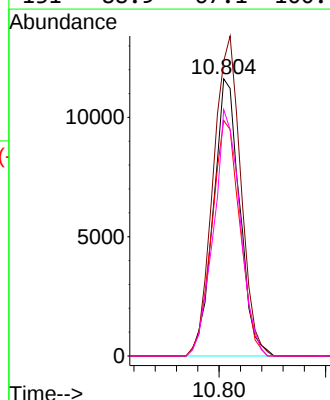
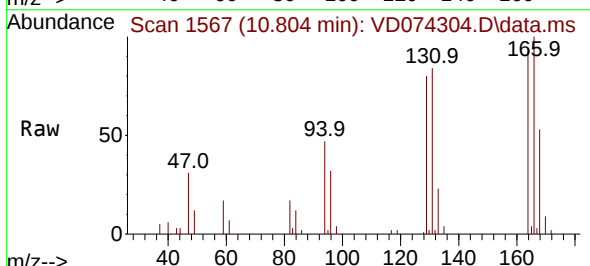
Ion Ratio Lower Upper

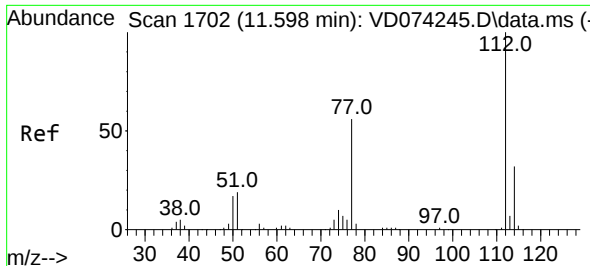
164 100

166 106.3 93.8 140.8

129 85.0 68.3 102.5

131 88.9 67.1 100.7





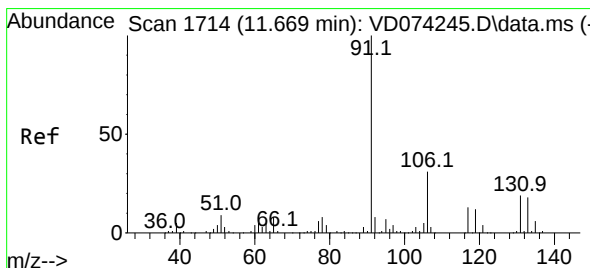
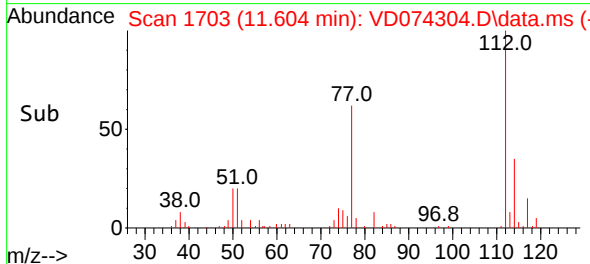
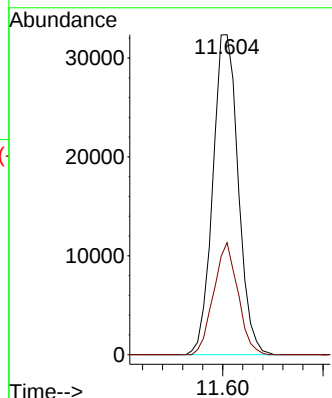
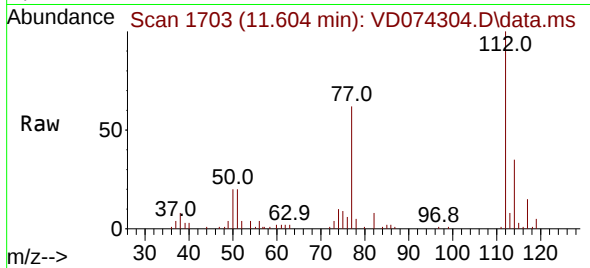
#65
Chlorobenzene
Concen: 19.939 ug/l
RT: 11.604 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01

Tgt Ion:112 Resp: 5686
Ion Ratio Lower Upper
112 100
114 35.0 25.5 38.3

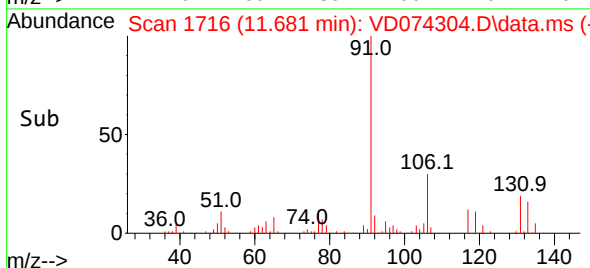
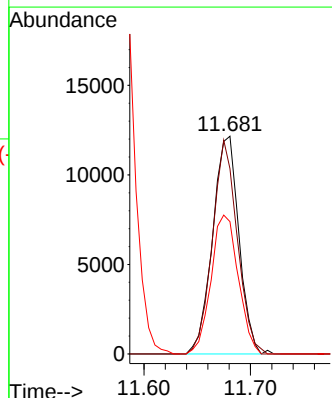
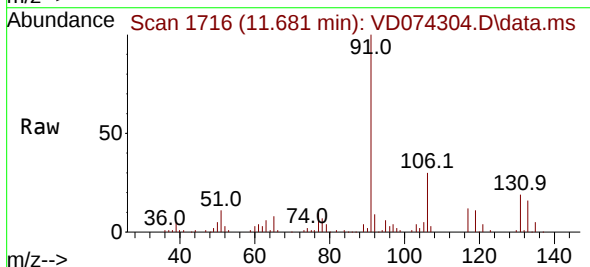
Manual Integrations
APPROVED

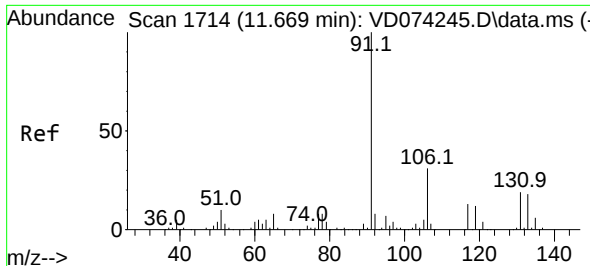
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.427 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Tgt Ion:131 Resp: 20864
Ion Ratio Lower Upper
131 100
133 93.1 47.8 143.4
119 65.9 33.1 99.5





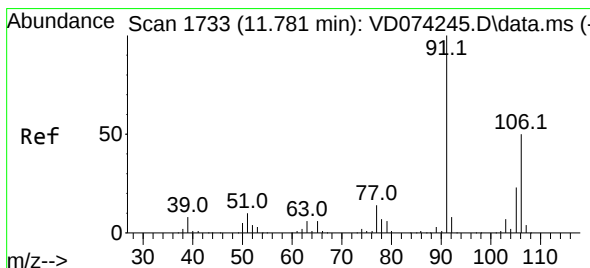
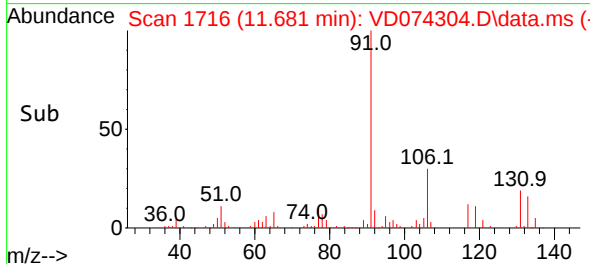
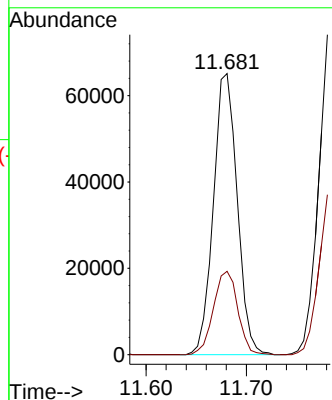
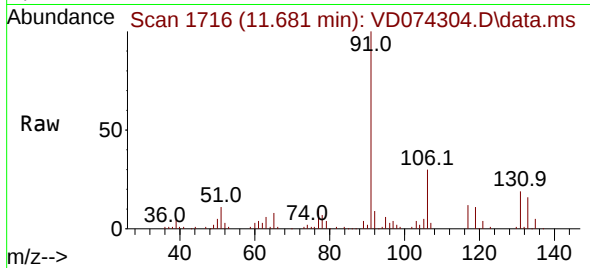
#67
Ethyl Benzene
Concen: 20.132 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01

Tgt Ion: 91 Resp: 107249
Ion Ratio Lower Upper
91 100
106 29.7 24.8 37.2

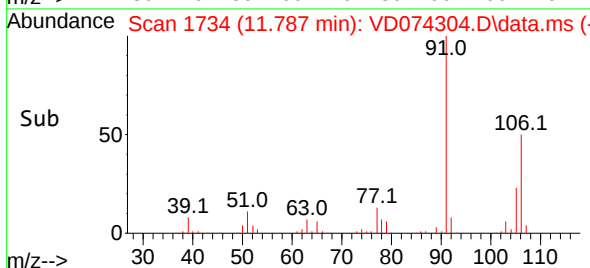
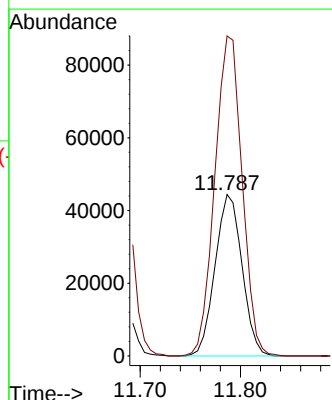
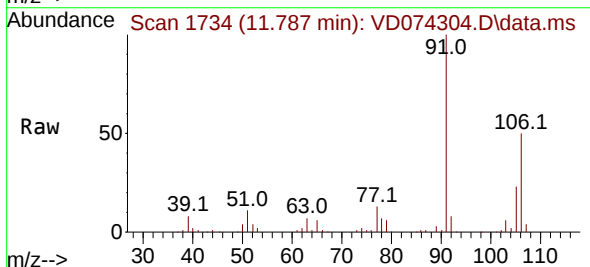
Manual Integrations
APPROVED

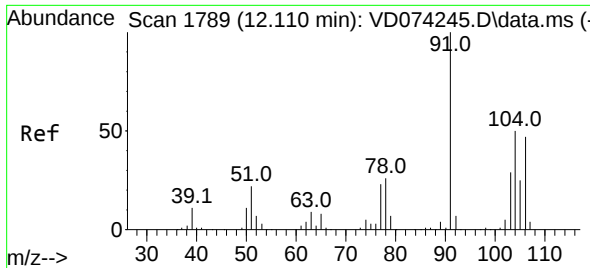
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#68
m/p-Xylenes
Concen: 40.992 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Tgt Ion:106 Resp: 82880
Ion Ratio Lower Upper
106 100
91 201.0 158.6 237.8





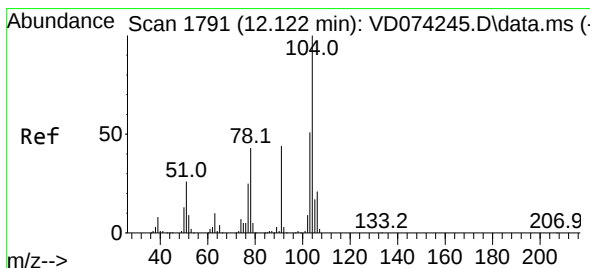
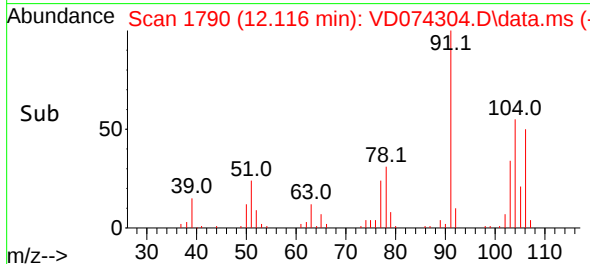
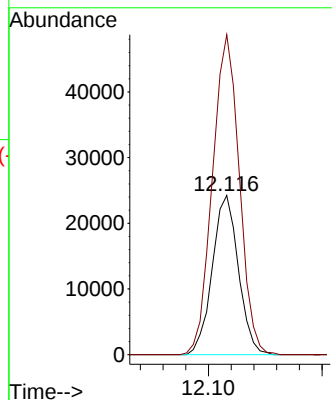
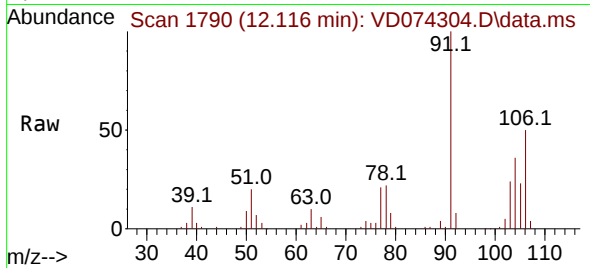
#69
o-Xylene
Concen: 20.253 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01

Tgt Ion:106 Resp: 38699
Ion Ratio Lower Upper
106 100
91 206.9 104.0 312.0

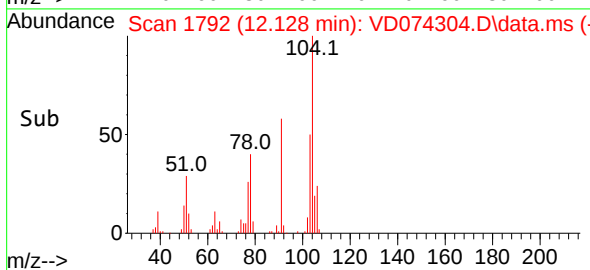
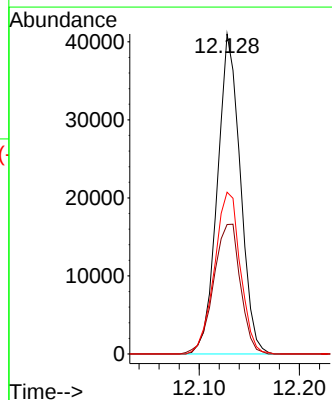
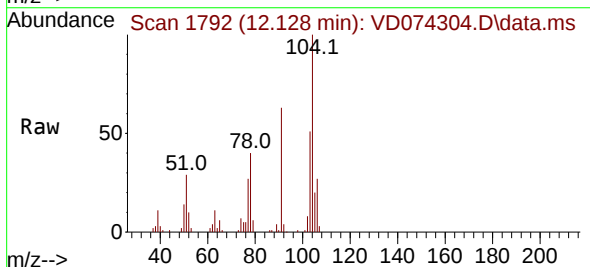
Manual Integrations
APPROVED

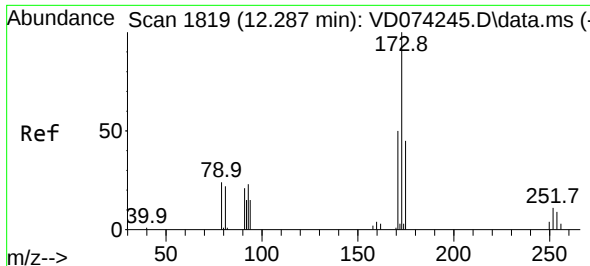
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#70
Styrene
Concen: 20.456 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

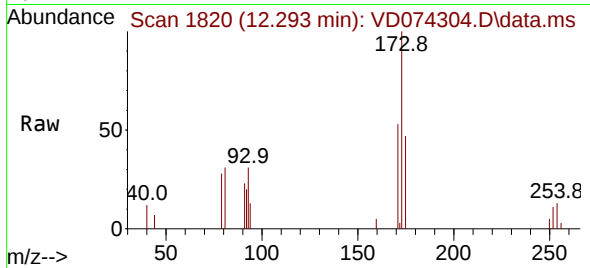
Tgt Ion:104 Resp: 65192
Ion Ratio Lower Upper
104 100
78 47.5 38.4 57.6
103 56.9 44.1 66.1





#71
Bromoform
Concen: 20.774 ug/l
RT: 12.293 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

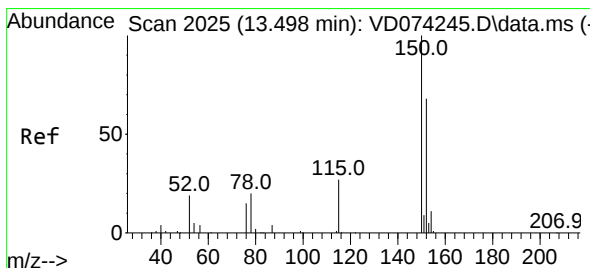
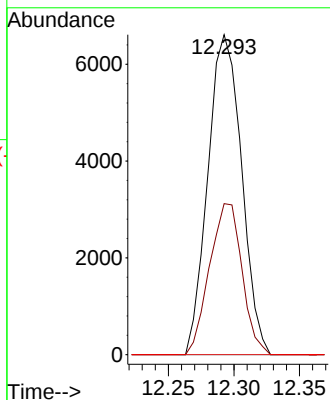
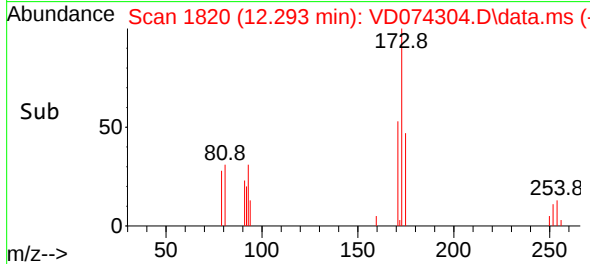
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



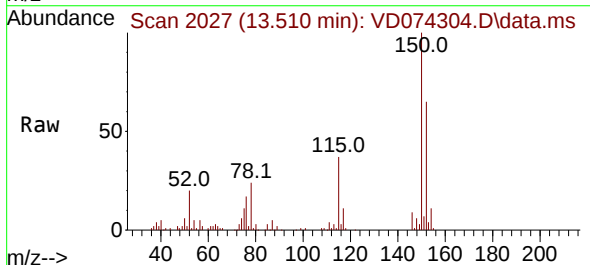
Tgt Ion:173 Resp: 1181
Ion Ratio Lower Upper
173 100
175 45.5 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

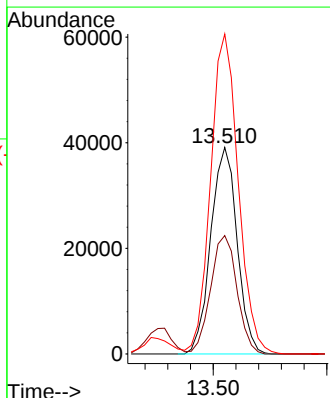
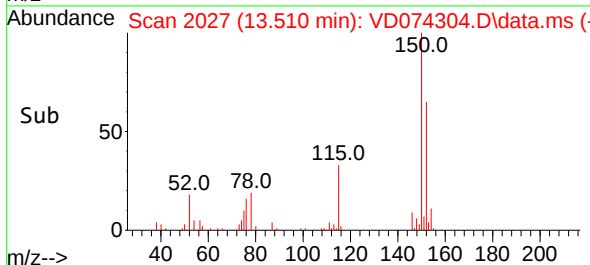
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

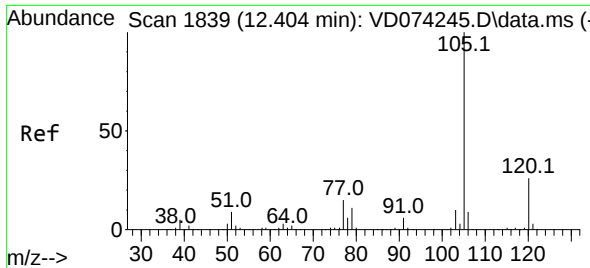


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15



Tgt Ion:152 Resp: 63057
Ion Ratio Lower Upper
152 100
115 57.5 28.4 85.2
150 162.3 0.0 351.0





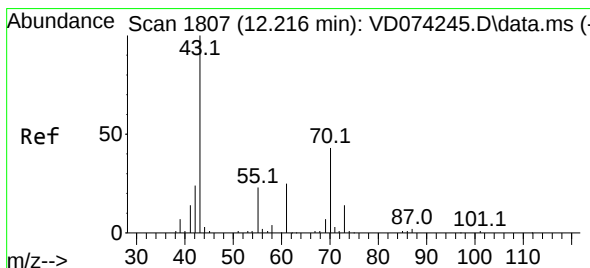
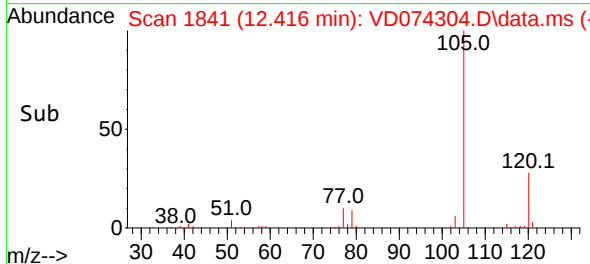
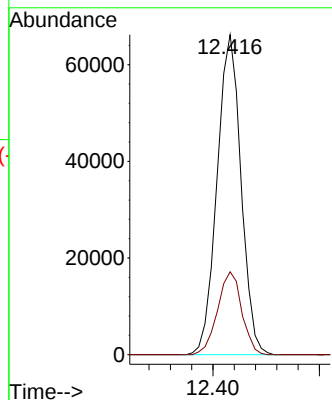
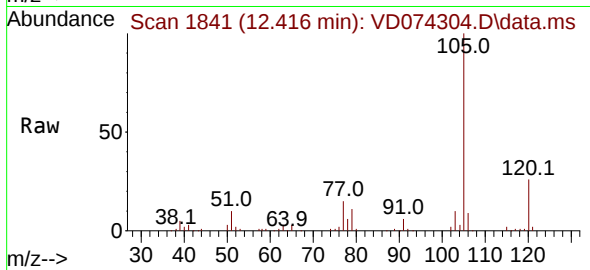
#73
Isopropylbenzene
Concen: 19.364 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

Tgt Ion:105 Resp: 10330
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

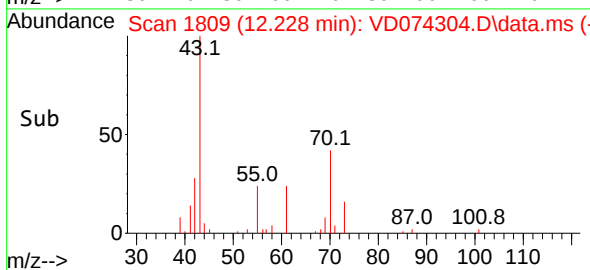
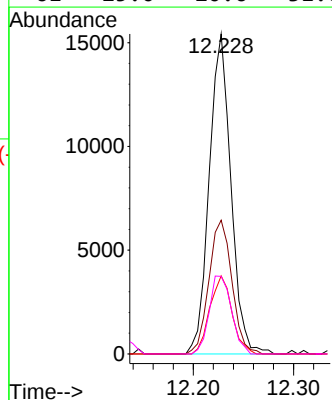
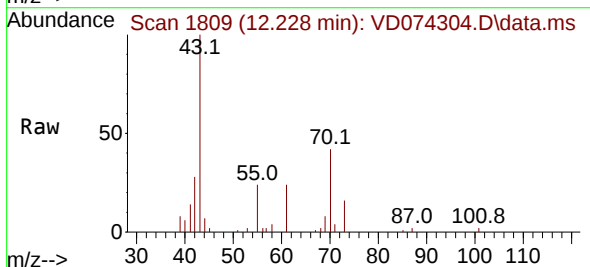
Manual Integrations
APPROVED

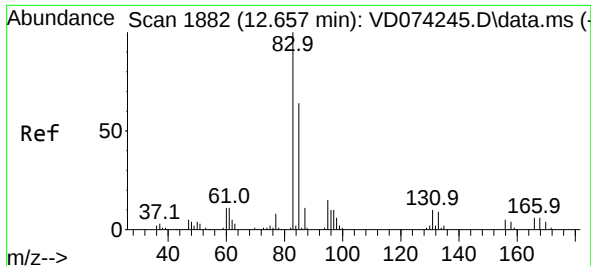
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#74
N-ethyl acetate
Concen: 18.480 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

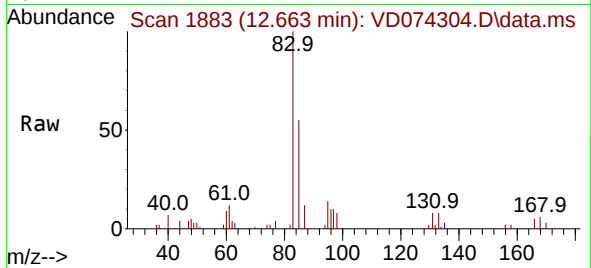
Tgt Ion: 43 Resp: 23218
Ion Ratio Lower Upper
43 100
70 44.3 34.6 51.8
55 24.9 18.2 27.2
61 25.0 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.357 ug/l
RT: 12.663 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

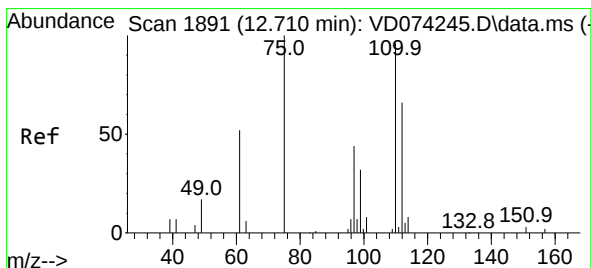
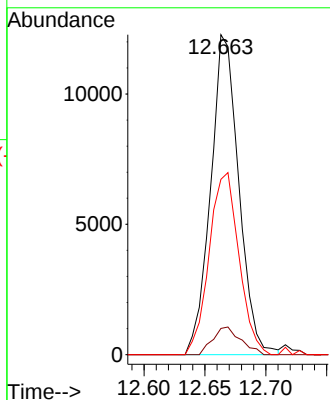
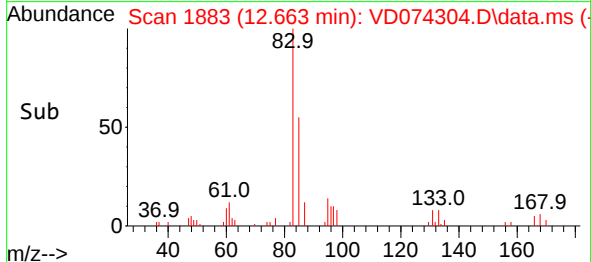
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01



Tgt Ion: 83 Resp: 1977
Ion Ratio Lower Upper
83 100
131 8.6 4.9 14.7
85 60.2 32.3 96.9

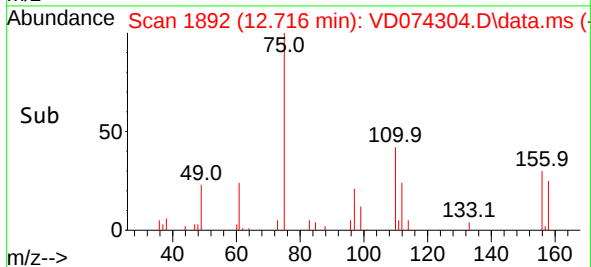
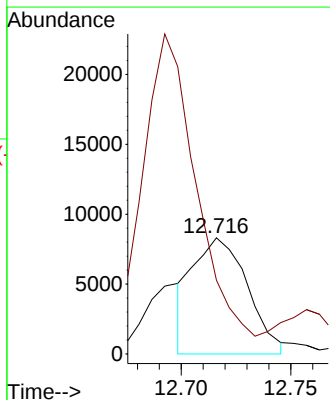
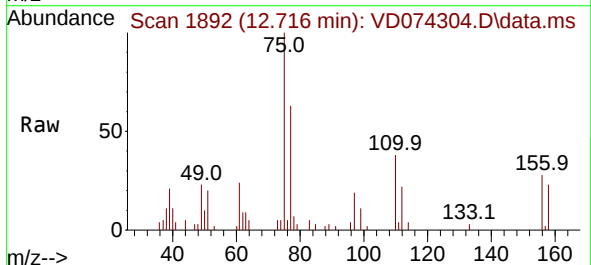
Manual Integrations
APPROVED

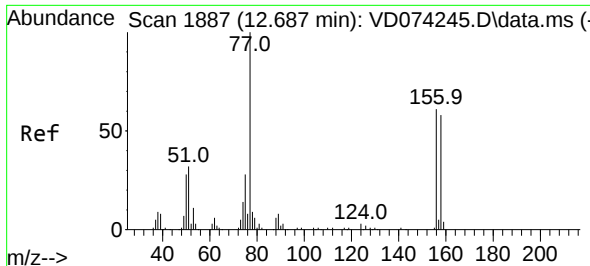
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#76
1,2,3-Trichloropropane
Concen: 22.282 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Tgt Ion: 75 Resp: 14404
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





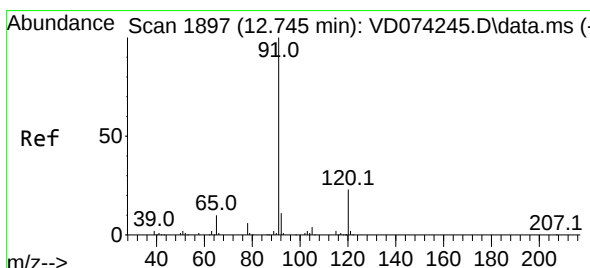
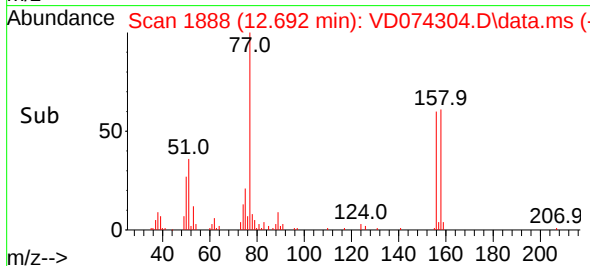
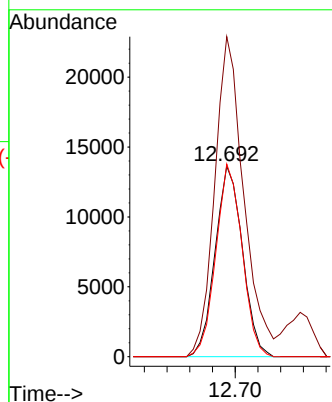
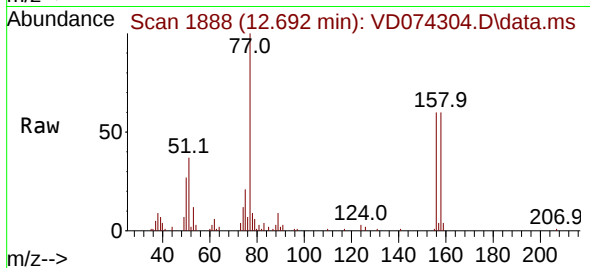
#77
Bromobenzene
Concen: 19.471 ug/l
RT: 12.692 min Scan# 1887
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

Tgt Ion:156 Resp: 22790
Ion Ratio Lower Upper
156 100
77 178.5 91.1 273.3
158 96.7 49.4 148.2

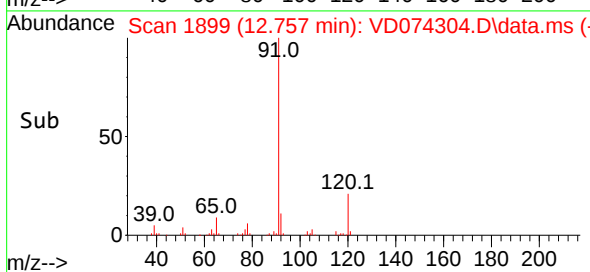
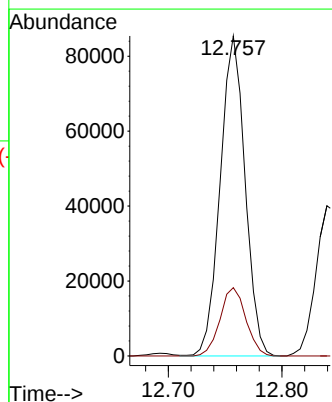
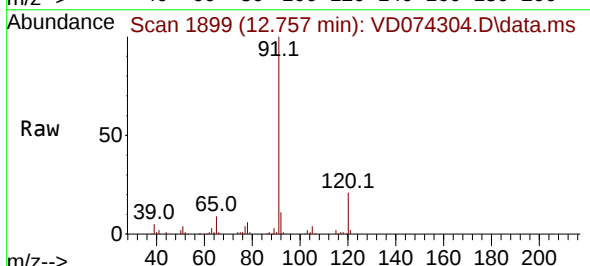
Manual Integrations
APPROVED

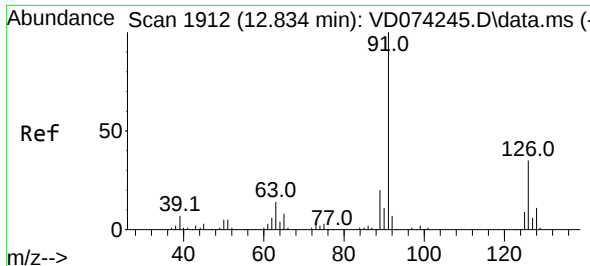
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#78
n-propylbenzene
Concen: 19.839 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Tgt Ion: 91 Resp: 129791
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.7





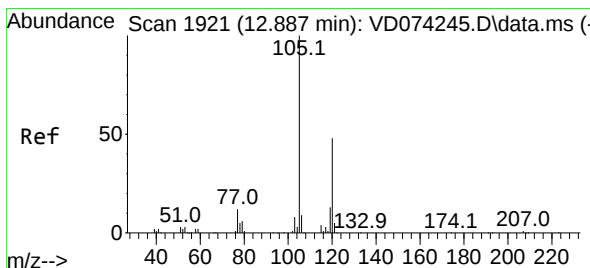
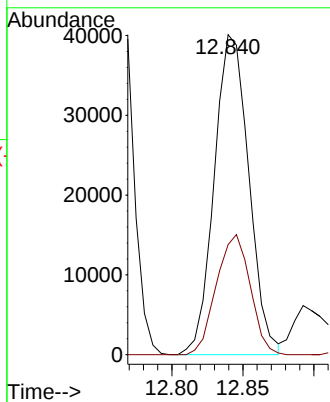
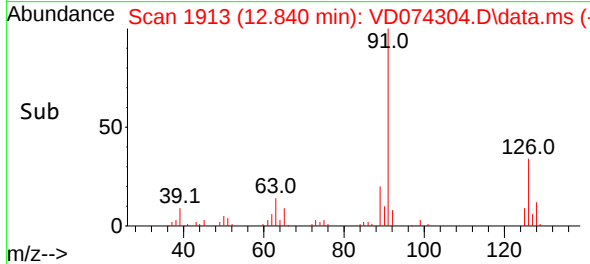
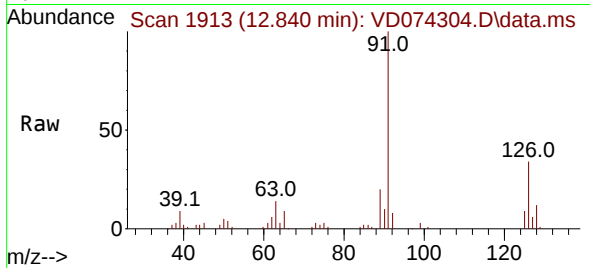
#79
2-Chlorotoluene
Concen: 19.205 ug/l
RT: 12.840 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01

Tgt Ion: 91 Resp: 6796
Ion Ratio Lower Upper
91 100
126 36.6 17.3 51.9

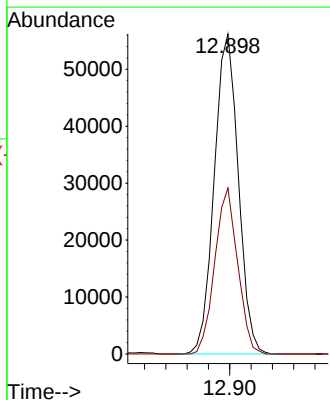
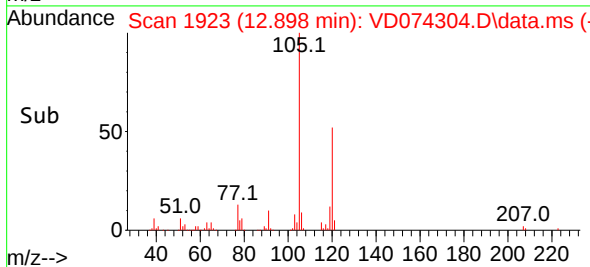
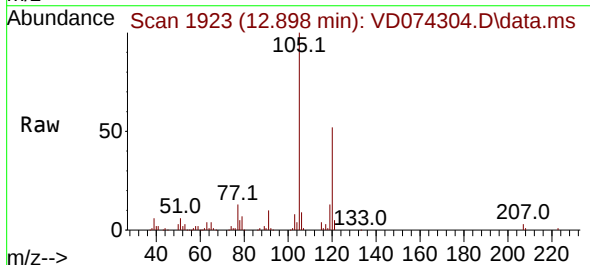
Manual Integrations
APPROVED

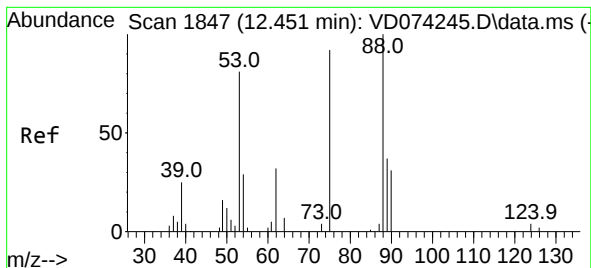
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.895 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Tgt Ion:105 Resp: 87938
Ion Ratio Lower Upper
105 100
120 49.3 24.6 74.0





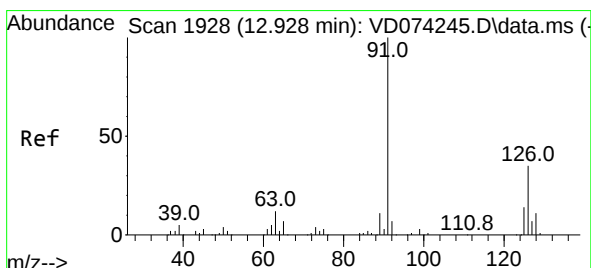
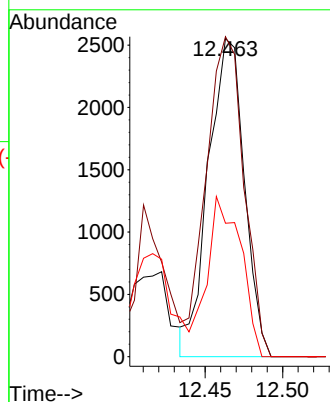
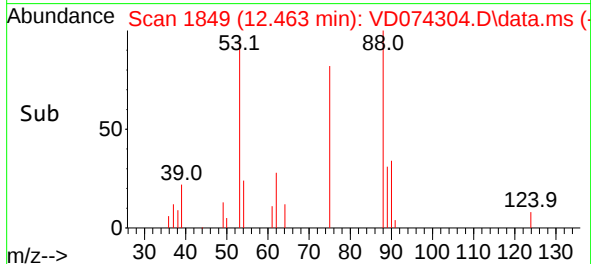
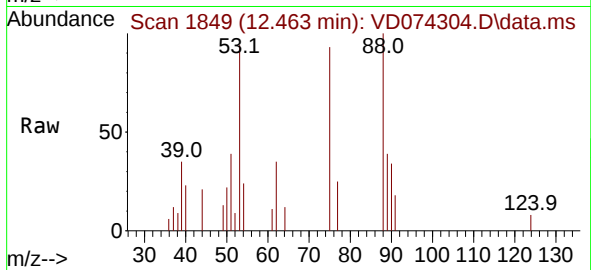
#81
trans-1,4-Dichloro-2-butene
Concen: 15.672 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01

Tgt Ion: 75 Resp: 4109
Ion Ratio Lower Upper
75 100
53 106.7 0.0 0.0
89 47.2 0.0 0.0

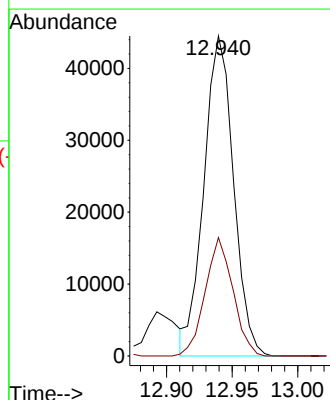
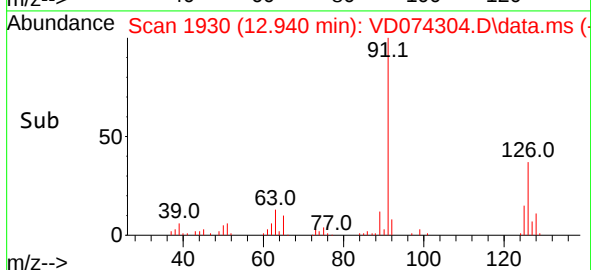
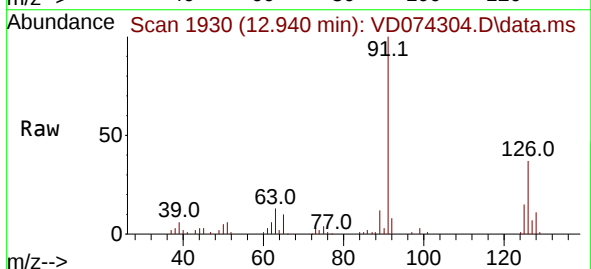
Manual Integrations
APPROVED

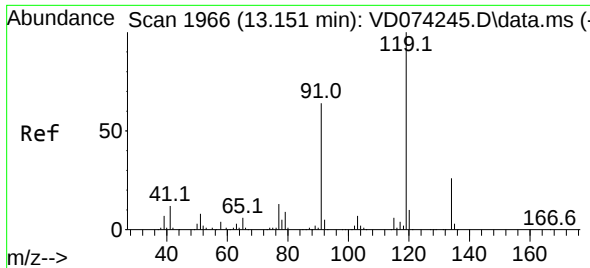
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#82
4-Chlorotoluene
Concen: 19.421 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

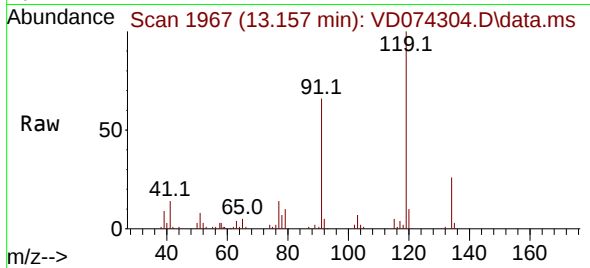
Tgt Ion: 91 Resp: 69973
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.414 ug/l
RT: 13.157 min Scan# 1966
Delta R.T. 0.006 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

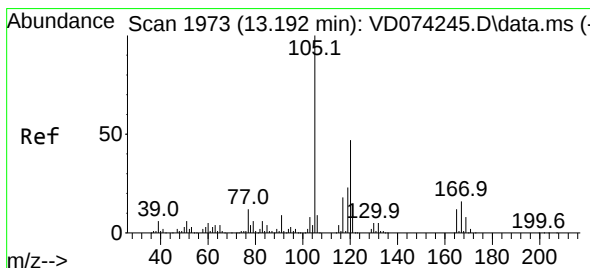
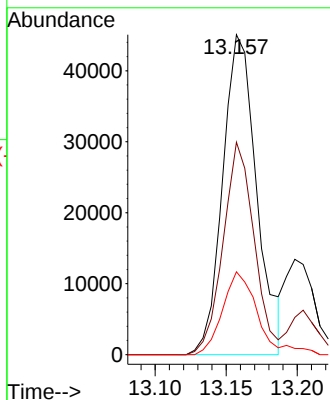
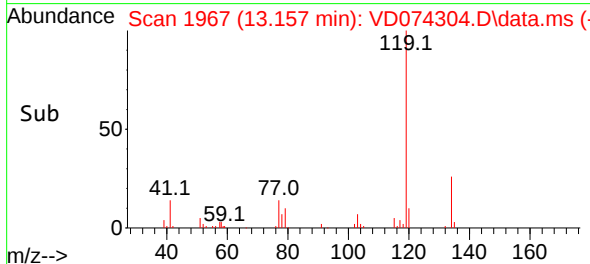
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01



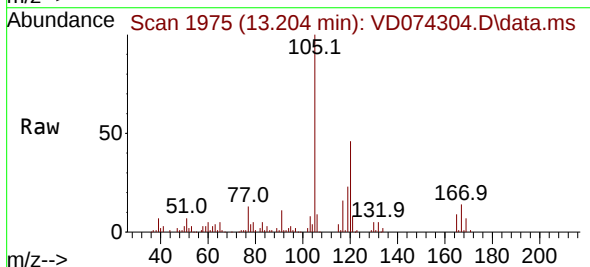
Tgt Ion:119 Resp: 75109
Ion Ratio Lower Upper
119 100
91 60.6 31.3 93.9
134 26.9 13.4 40.1

Manual Integrations
APPROVED

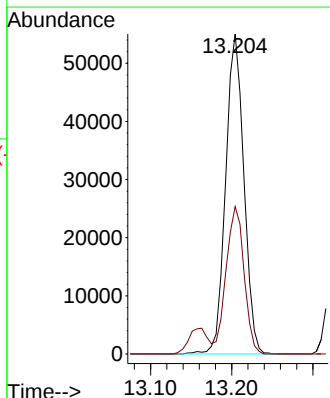
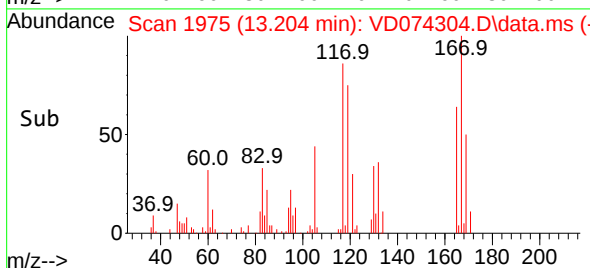
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

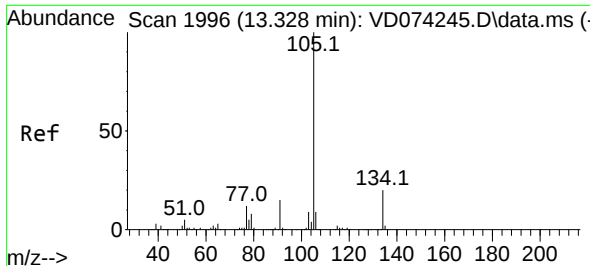


#84
1,2,4-Trimethylbenzene
Concen: 20.003 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15



Tgt Ion:105 Resp: 85835
Ion Ratio Lower Upper
105 100
120 45.5 23.1 69.3





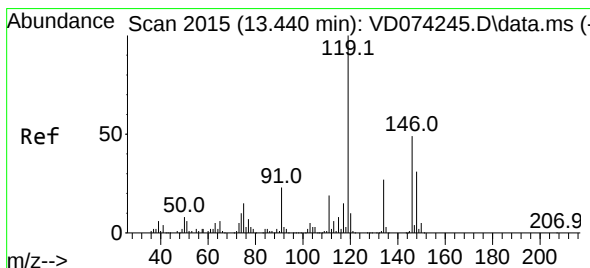
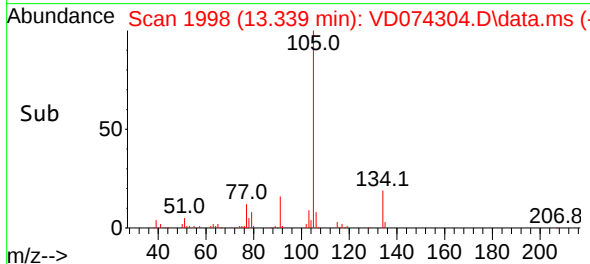
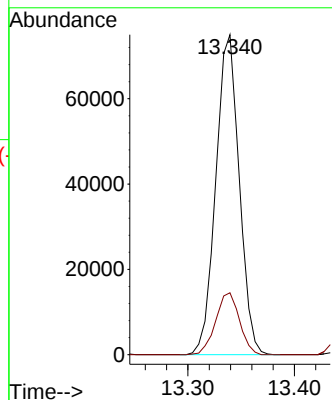
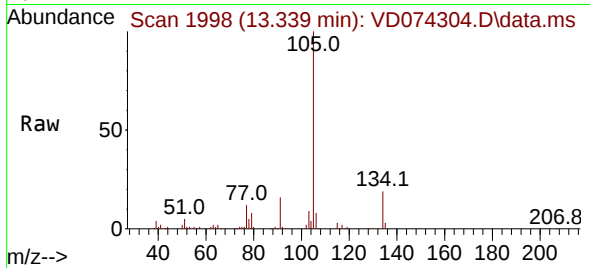
#85
 sec-Butylbenzene
 Concen: 19.514 ug/l
 RT: 13.339 min Scan# 1996
 Delta R.T. 0.012 min
 Lab File: VD074304.D
 Acq: 15 Sep 2022 13:15

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0915SBSD01

Tgt Ion:105 Resp: 11436
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8

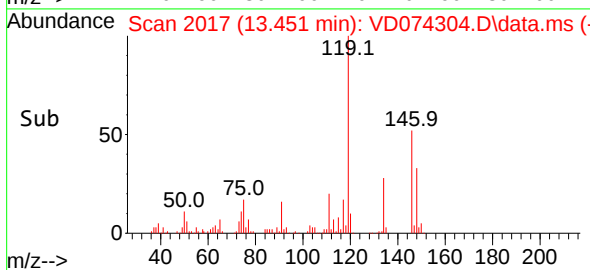
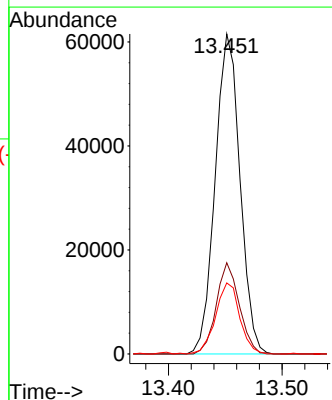
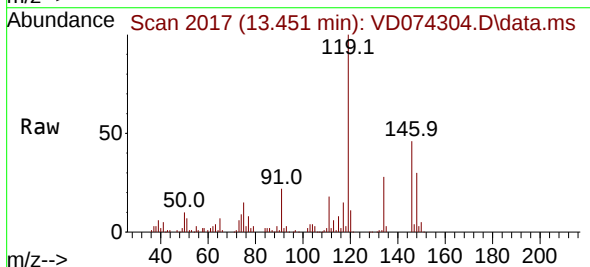
Manual Integrations
 APPROVED

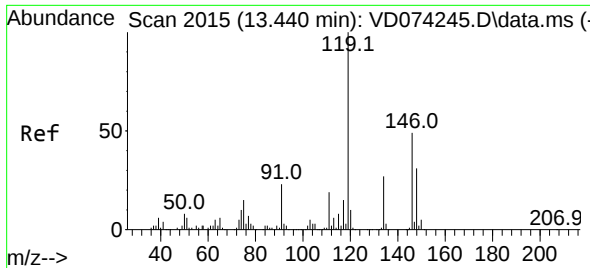
Reviewed By :Krupa Patel 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022



#86
 p-Isopropyltoluene
 Concen: 19.487 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.012 min
 Lab File: VD074304.D
 Acq: 15 Sep 2022 13:15

Tgt Ion:119 Resp: 93284
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 21.6 11.2 33.5





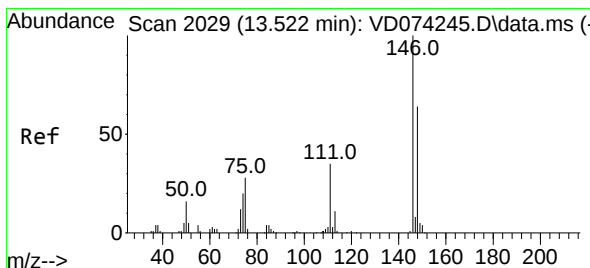
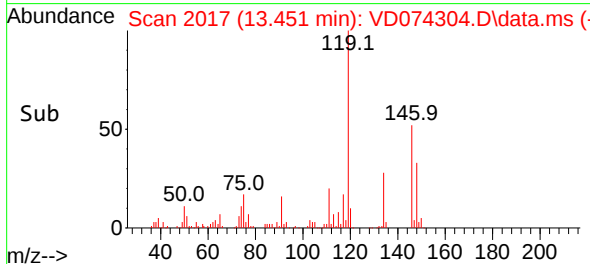
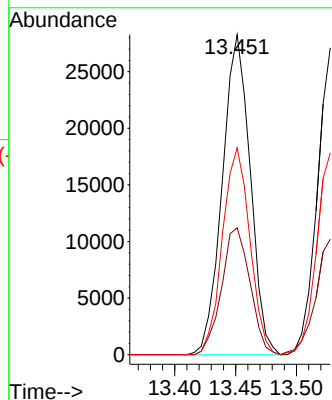
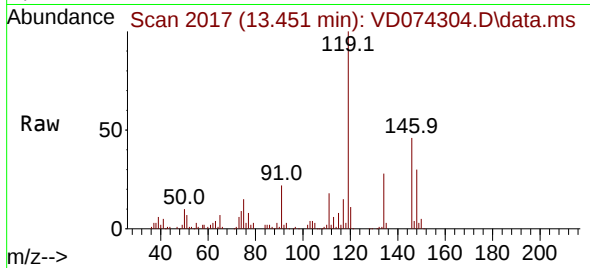
#87
1,3-Dichlorobenzene
Concen: 18.848 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

Tgt Ion:146 Resp: 4500
Ion Ratio Lower Upper
146 100
111 40.4 18.1 54.4
148 63.6 31.7 95.1

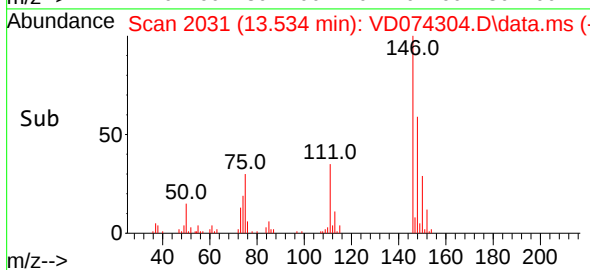
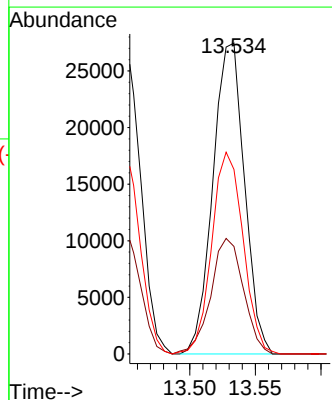
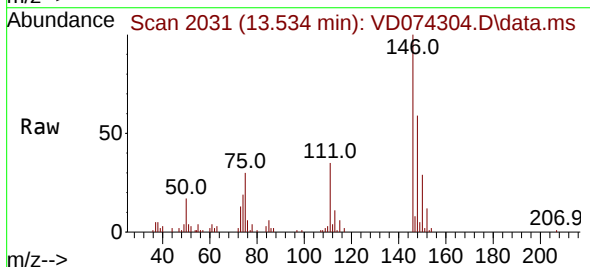
Manual Integrations
APPROVED

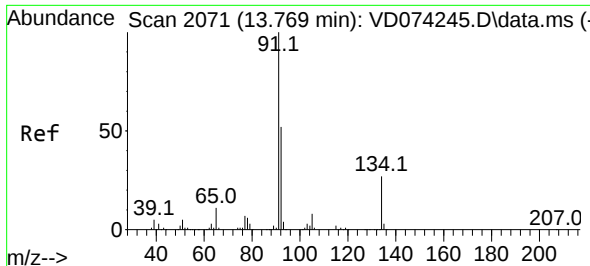
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#88
1,4-Dichlorobenzene
Concen: 19.610 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Tgt Ion:146 Resp: 46044
Ion Ratio Lower Upper
146 100
111 38.4 18.4 55.2
148 64.4 32.1 96.5





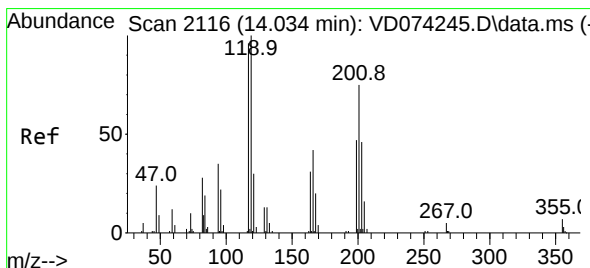
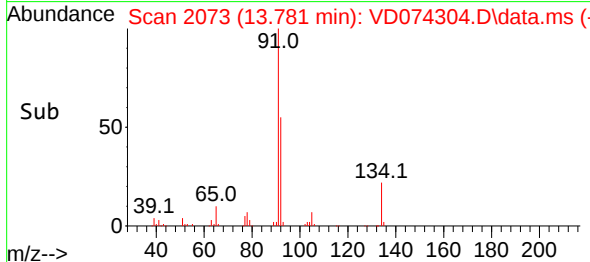
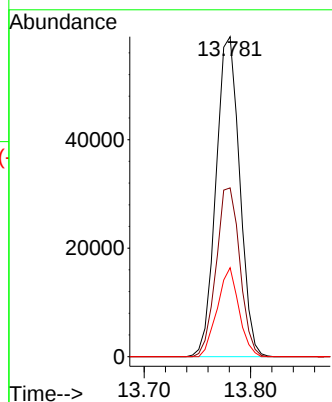
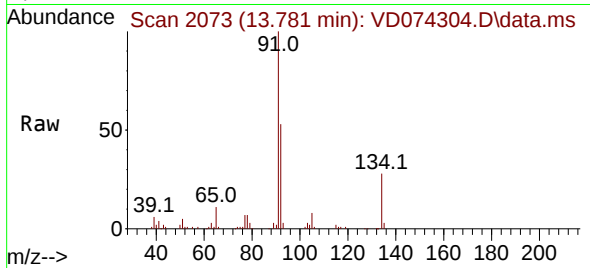
#89
n-Butylbenzene
Concen: 19.433 ug/l
RT: 13.781 min Scan# 2071
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01

Tgt Ion: 91 Resp: 90900
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 25.4 13.1 39.1

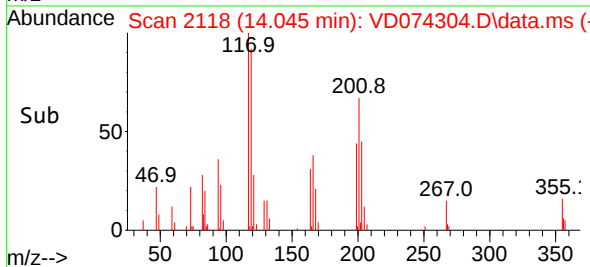
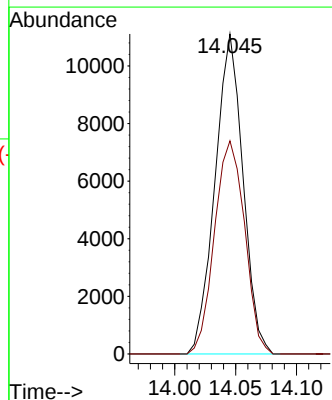
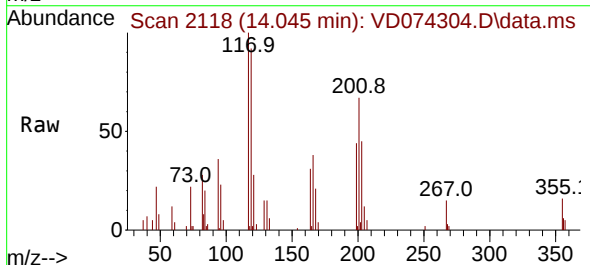
Manual Integrations
APPROVED

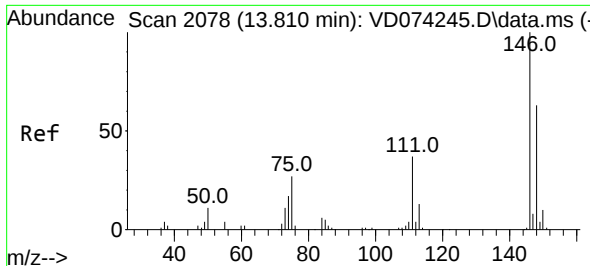
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#90
Hexachloroethane
Concen: 20.291 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Tgt Ion:117 Resp: 17768
Ion Ratio Lower Upper
117 100
201 71.7 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 19.287 ug/l

RT: 13.822 min Scan# 2080

Delta R.T. 0.012 min

Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0915SBS01

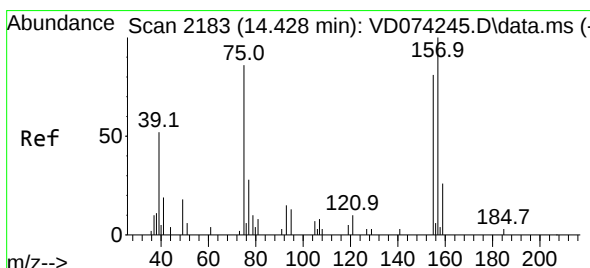
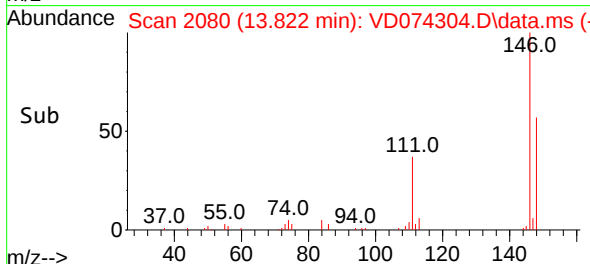
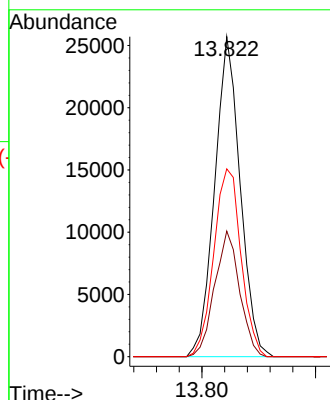
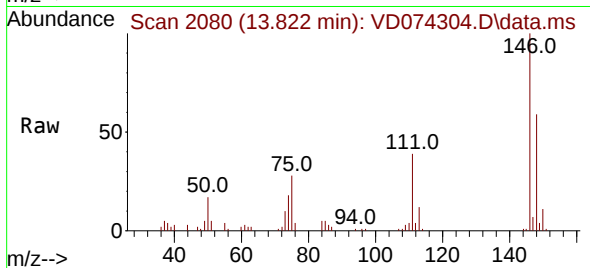
Tgt Ion:	146	Resp:	40050
Ion Ratio	Lower	Upper	
146	100		
111	38.5	19.4	58.4
148	62.7	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.351 ug/l

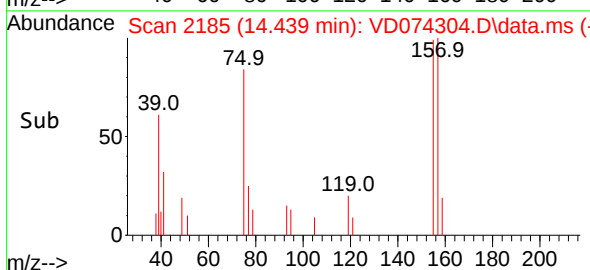
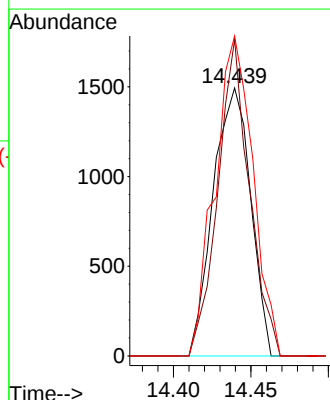
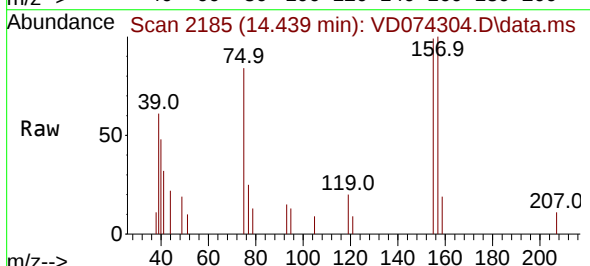
RT: 14.439 min Scan# 2185

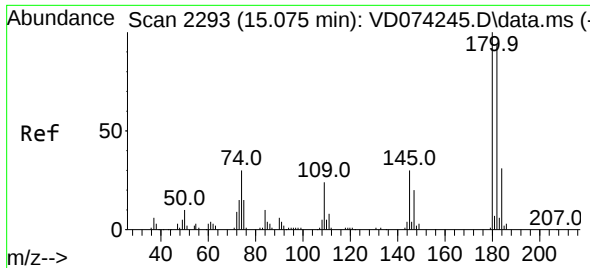
Delta R.T. 0.012 min

Lab File: VD074304.D

Acq: 15 Sep 2022 13:15

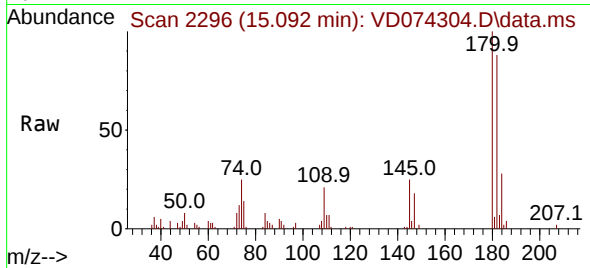
Tgt Ion:	75	Resp:	2505
Ion Ratio	Lower	Upper	
75	100		
155	100.0	49.2	147.6
157	121.3	62.1	186.2





#93
1,2,4-Trichlorobenzene
Concen: 18.003 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.018 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

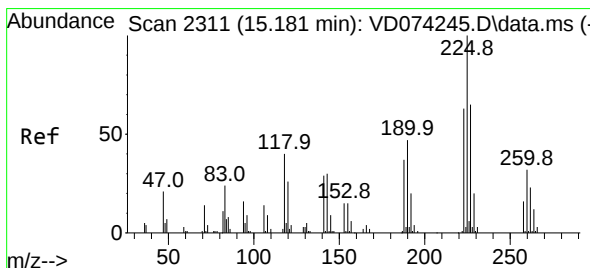
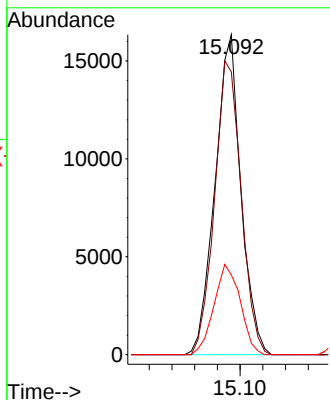
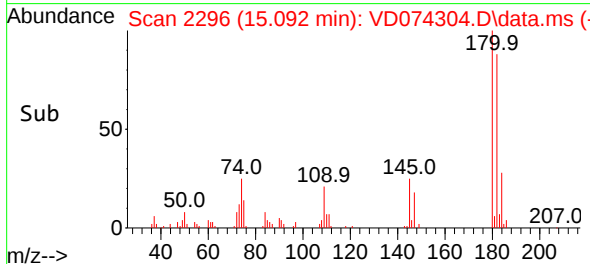
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01



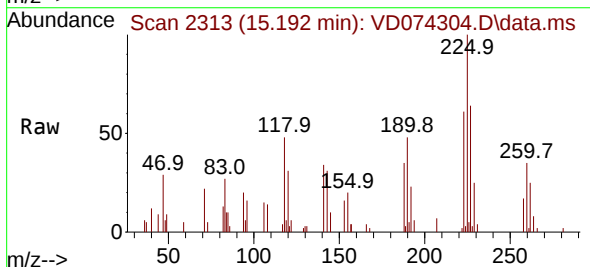
Tgt Ion:180 Resp: 2584
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 28.6 14.4 43.4

Manual Integrations
APPROVED

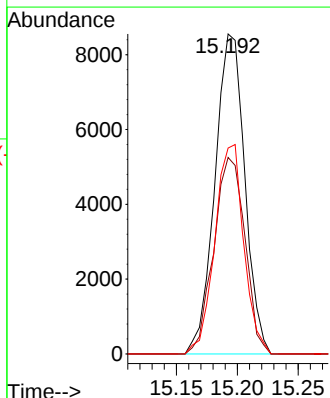
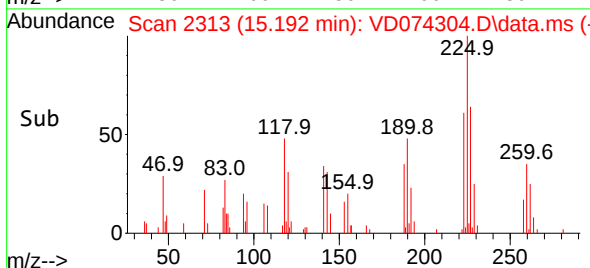
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

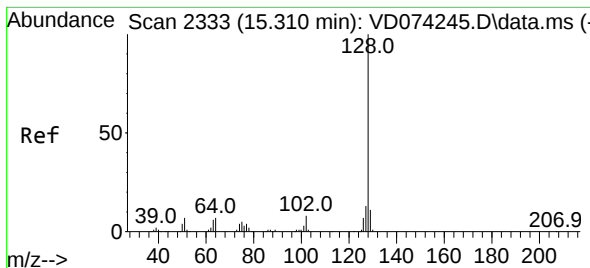


#94
Hexachlorobutadiene
Concen: 17.807 ug/l
RT: 15.192 min Scan# 2313
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15



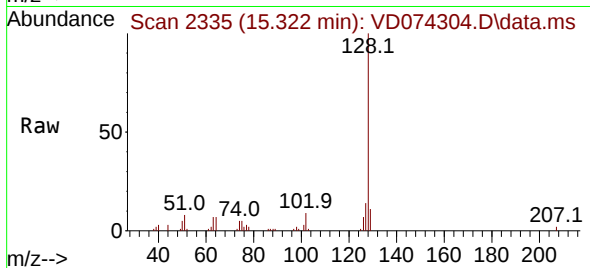
Tgt Ion:225 Resp: 14606
Ion Ratio Lower Upper
225 100
223 64.0 32.4 97.0
227 63.4 32.7 98.1





#95
Naphthalene
Concen: 18.451 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

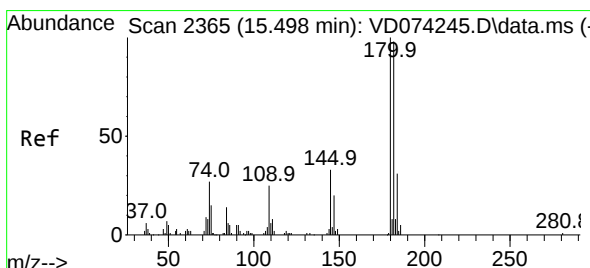
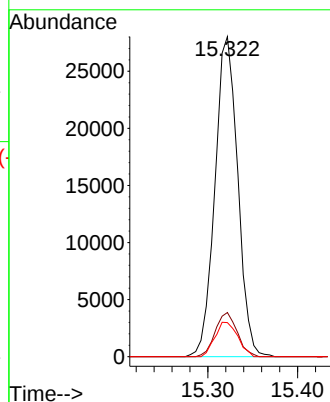
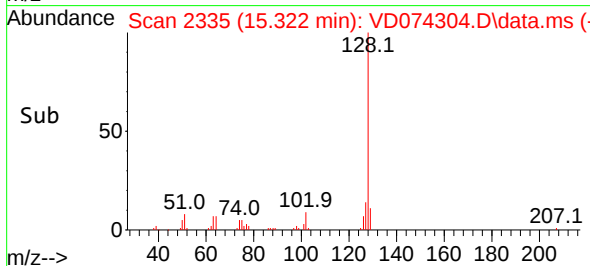
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBSD01



Tgt Ion:128 Resp: 4948
Ion Ratio Lower Upper
128 100
127 13.3 10.9 16.3
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.420 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. 0.012 min
Lab File: VD074304.D
Acq: 15 Sep 2022 13:15

Tgt Ion:180 Resp: 22698
Ion Ratio Lower Upper
180 100
182 92.4 47.5 142.5
145 32.2 15.8 47.3

