

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111722\
 Data File : VD074964.D
 Acq On : 17 Nov 2022 12:43
 Operator : VA/SY
 Sample : VD1117SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1117SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022

Quant Time: Nov 17 22:35:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	138055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	239180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	217687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	102754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	50321	55.509	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.020%			
35) Dibromofluoromethane	7.810	113	62149	42.153	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 84.300%			
50) Toluene-d8	10.269	98	228902	47.131	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 94.260%			
62) 4-Bromofluorobenzene	12.575	95	75832	50.849	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.700%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	22776	23.350	ug/l	99
3) Chloromethane	2.146	50	34166	21.478	ug/l	92
4) Vinyl Chloride	2.287	62	42958	22.192	ug/l	99
5) Bromomethane	2.687	94	38508	26.016	ug/l	100
6) Chloroethane	2.834	64	31913	22.450	ug/l	98
7) Trichlorofluoromethane	3.175	101	51988	23.571	ug/l	98
8) Diethyl Ether	3.593	74	14610	23.103	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.975	101	32392	23.014	ug/l	99
10) Methyl Iodide	4.169	142	35415	23.909	ug/l	99
11) Tert butyl alcohol	5.052	59	8729	122.485	ug/l #	91
12) 1,1-Dichloroethene	3.946	96	30905	22.542	ug/l	89
13) Acrolein	3.805	56	5629	132.860	ug/l	88
14) Allyl chloride	4.569	41	33503	22.846	ug/l	98
15) Acrylonitrile	5.252	53	28228	114.225	ug/l	99
16) Acetone	4.022	43	27418	120.304	ug/l	98
17) Carbon Disulfide	4.275	76	84738	21.727	ug/l	99
18) Methyl Acetate	4.563	43	15049	24.224	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	59457	21.661	ug/l	98
20) Methylene Chloride	4.805	84	57355	22.299	ug/l	93
21) trans-1,2-Dichloroethene	5.316	96	34951	22.481	ug/l	91
22) Diisopropyl ether	6.222	45	75371	23.059	ug/l	94
23) Vinyl Acetate	6.158	43	160190m	114.186	ug/l	
24) 1,1-Dichloroethane	6.116	63	56683	23.222	ug/l	97
25) 2-Butanone	7.087	43	34591	116.067	ug/l	94
26) 2,2-Dichloropropane	7.075	77	52530	22.900	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	39250	22.756	ug/l	99
28) Bromochloromethane	7.428	49	18374	23.332	ug/l	98
29) Tetrahydrofuran	7.452	42	18938	114.800	ug/l	95
30) Chloroform	7.599	83	54559	20.409	ug/l	95
31) Cyclohexane	7.881	56	37460	18.612	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	46073	19.998	ug/l	97
36) 1,1-Dichloropropene	8.010	75	38463	17.751	ug/l	99
37) Ethyl Acetate	7.163	43	14160	19.475	ug/l #	96
38) Carbon Tetrachloride	7.993	117	35791	17.548	ug/l	98
39) Methylcyclohexane	9.275	83	44623	19.223	ug/l	93
40) Benzene	8.252	78	117291	18.825	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	6927	17.962	ug/l #	85
42) 1,2-Dichloroethane	8.328	62	28636	19.204	ug/l	100
43) Isopropyl Acetate	8.363	43	23328	18.216	ug/l	98
44) Trichloroethene	9.034	130	33122	20.121	ug/l	99
45) 1,2-Dichloropropane	9.304	63	27562	19.687	ug/l	96
46) Dibromomethane	9.393	93	15719	20.049	ug/l	90
47) Bromodichloromethane	9.587	83	39278	20.186	ug/l	95
48) Methyl methacrylate	9.387	41	11410	20.113	ug/l	90
49) 1,4-Dioxane	9.387	88	2706	351.727	ug/l	94
51) 4-Methyl-2-Pentanone	10.163	43	60739	99.489	ug/l	97
52) Toluene	10.334	92	76659	20.578	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	35839	20.850	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	42628	20.222	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	22375	20.524	ug/l	98
56) Ethyl methacrylate	10.598	69	22432	18.848	ug/l	96
57) 1,3-Dichloropropane	10.881	76	35491	20.249	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	42663	105.323	ug/l	97
59) 2-Hexanone	10.922	43	43229	101.573	ug/l	97
60) Dibromochloromethane	11.075	129	26292	20.330	ug/l	99
61) 1,2-Dibromoethane	11.181	107	21498	21.085	ug/l	95
64) Tetrachloroethene	10.810	164	27675	18.961	ug/l	96
65) Chlorobenzene	11.610	112	82457	19.363	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	29554	19.807	ug/l	97
67) Ethyl Benzene	11.687	91	141446	19.065	ug/l	97
68) m/p-Xylenes	11.793	106	112671	38.089	ug/l	98
69) o-Xylene	12.122	106	51889	19.066	ug/l	98
70) Styrene	12.140	104	91044	19.516	ug/l	98
71) Bromoform	12.304	173	14733	19.079	ug/l #	96
73) Isopropylbenzene	12.428	105	136477	19.297	ug/l	100
74) N-amyl acetate	12.234	43	21669	18.622	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	25285	20.211	ug/l	93
76) 1,2,3-Trichloropropane	12.728	75	18603m	21.646	ug/l	
77) Bromobenzene	12.704	156	31556	19.066	ug/l	90
78) n-propylbenzene	12.769	91	170101	19.566	ug/l	99
79) 2-Chlorotoluene	12.851	91	93079	19.870	ug/l	99
80) 1,3,5-Trimethylbenzene	12.910	105	114762	19.474	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	6980	19.979	ug/l	95
82) 4-Chlorotoluene	12.951	91	96417	19.765	ug/l	99
83) tert-Butylbenzene	13.169	119	96668	18.905	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	113976	19.555	ug/l	99
85) sec-Butylbenzene	13.351	105	153514	19.737	ug/l	99
86) p-Isopropyltoluene	13.463	119	124551	19.258	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	65761	19.101	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	65944	19.299	ug/l	98
89) n-Butylbenzene	13.792	91	118145	19.676	ug/l	96
90) Hexachloroethane	14.057	117	22935	19.800	ug/l	90
91) 1,2-Dichlorobenzene	13.834	146	56334	19.241	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.457	75	3340	19.364	ug/l	85
93) 1,2,4-Trichlorobenzene	15.104	180	32555	18.267	ug/l	97
94) Hexachlorobutadiene	15.204	225	17490	19.026	ug/l	98
95) Naphthalene	15.339	128	58952	17.822	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	28592	18.552	ug/l	99

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

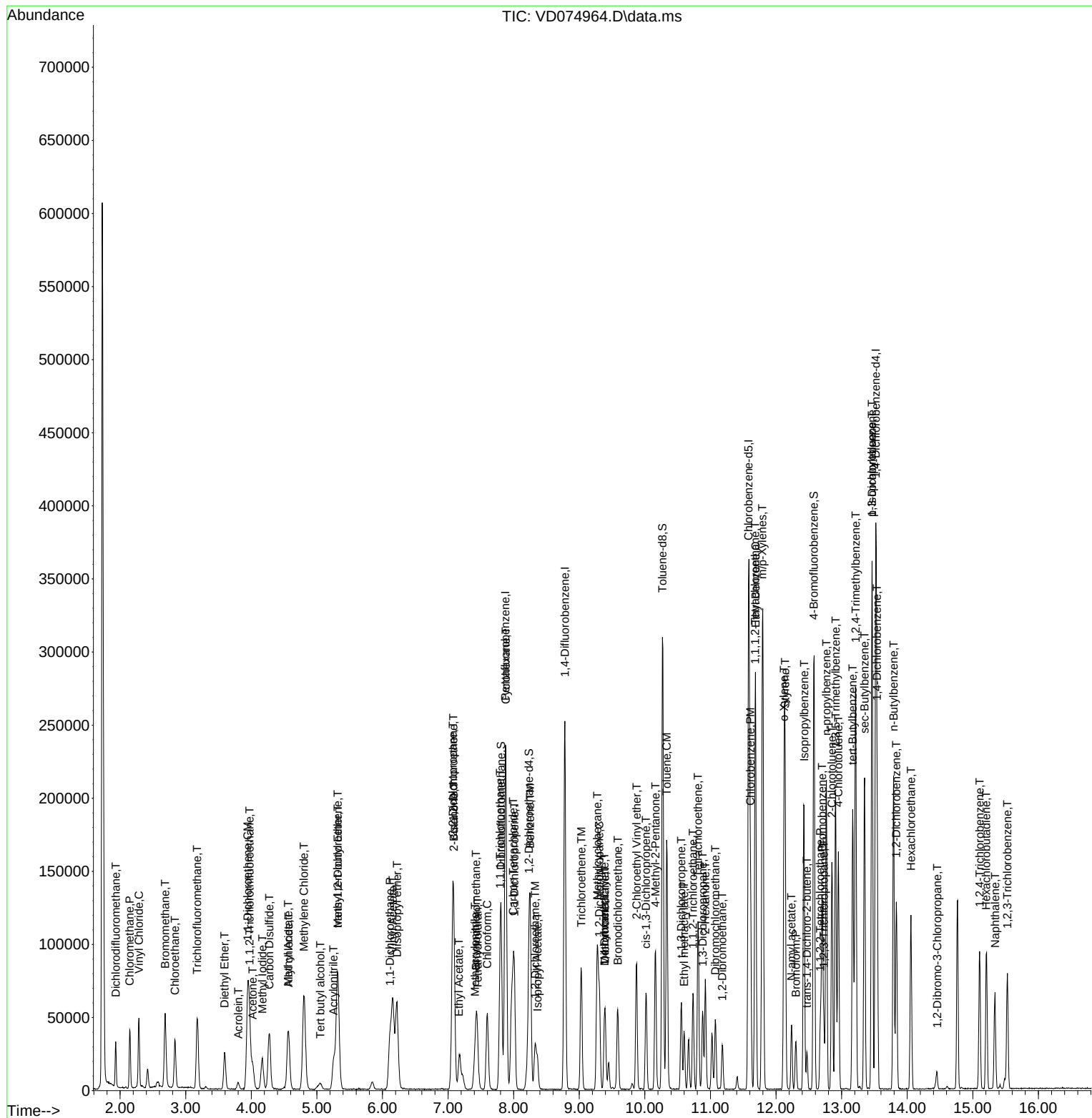
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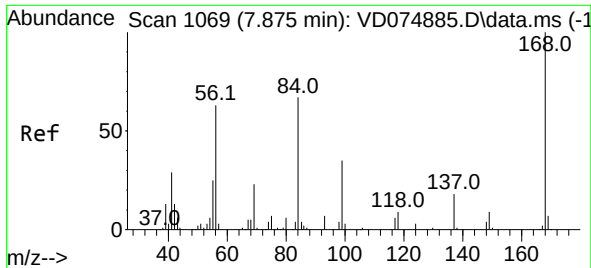
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Manual Integrations APPROVED

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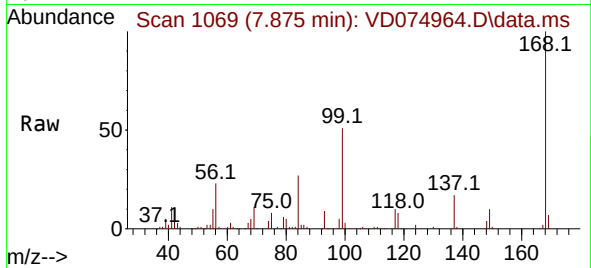
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

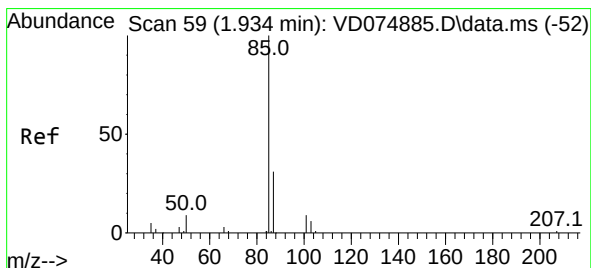
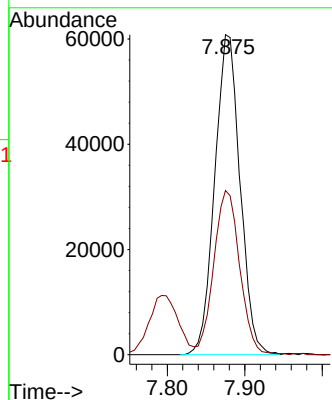
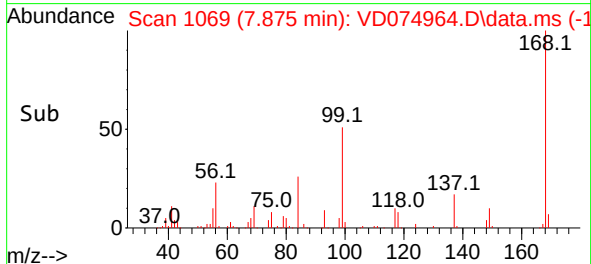
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01



Tgt Ion:168 Resp: 13805
Ion Ratio Lower Upper
168 100
99 50.9 40.9 61.3

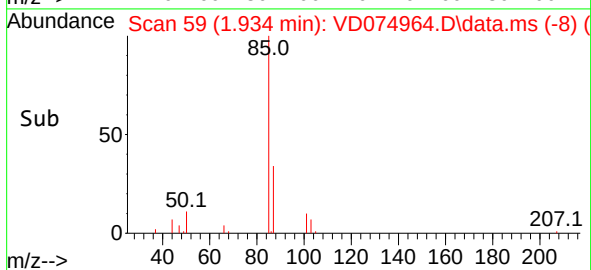
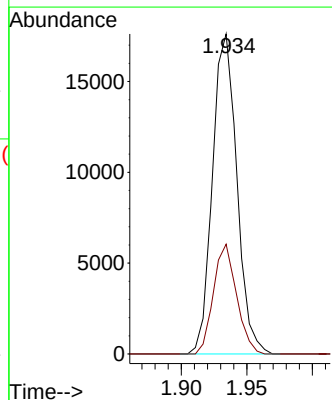
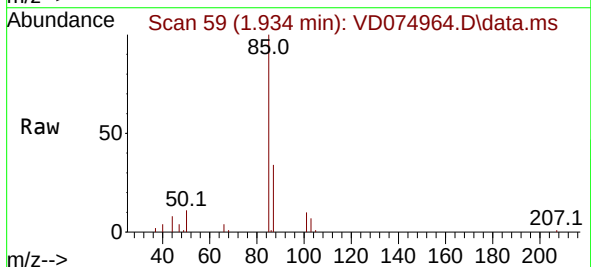
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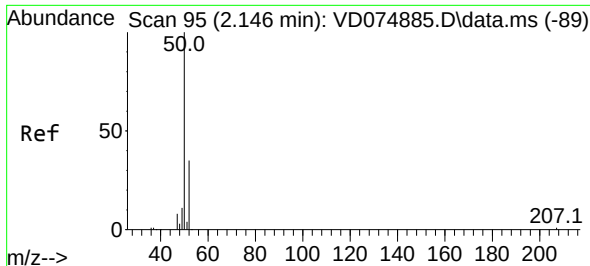
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#2
Dichlorodifluoromethane
Concen: 23.350 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

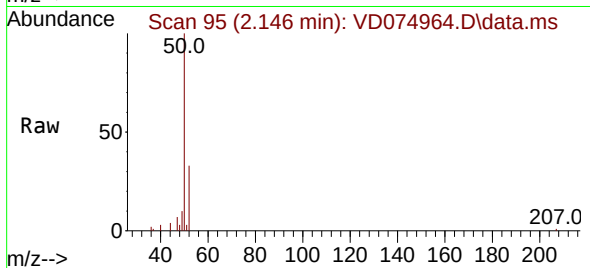
Tgt Ion: 85 Resp: 22776
Ion Ratio Lower Upper
85 100
87 34.3 17.5 52.6





#3
Chloromethane
Concen: 21.478 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

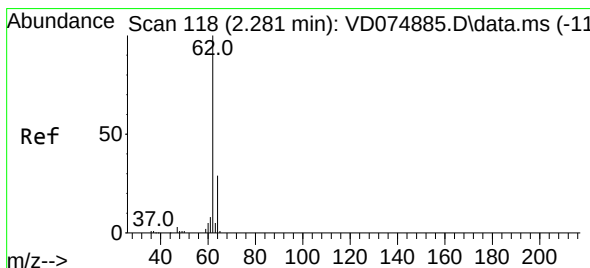
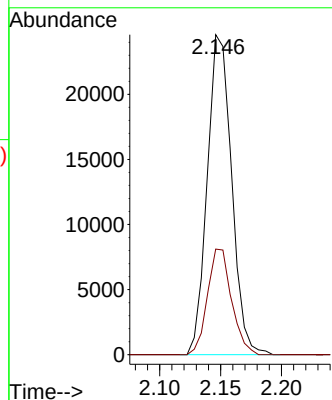
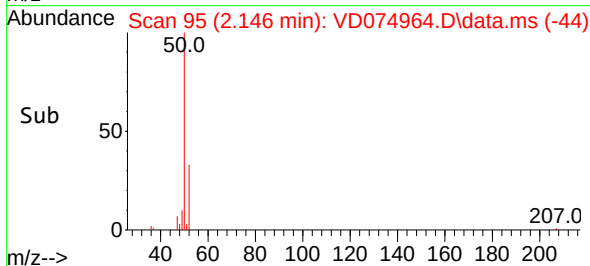
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



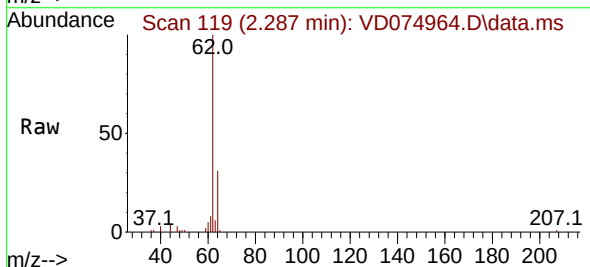
Tgt Ion: 50 Resp: 3416
Ion Ratio Lower Upper
50 100
52 33.0 30.0 45.0

Manual Integrations
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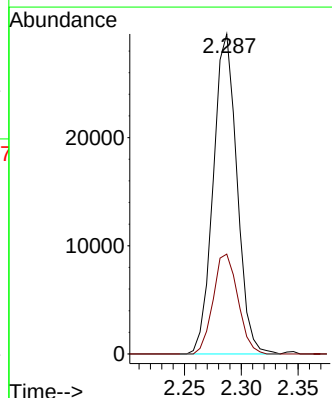
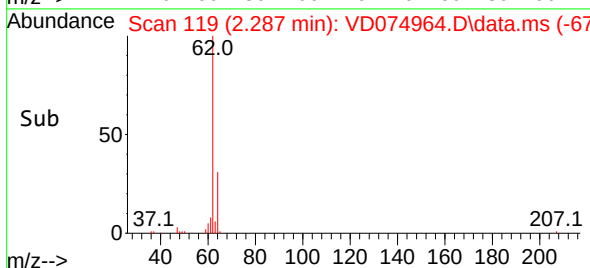
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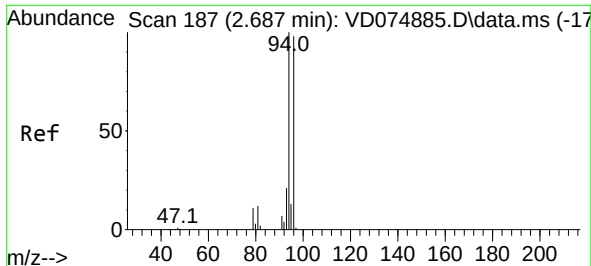


#4
Vinyl Chloride
Concen: 22.192 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43



Tgt Ion: 62 Resp: 42958
Ion Ratio Lower Upper
62 100
64 31.2 25.5 38.3





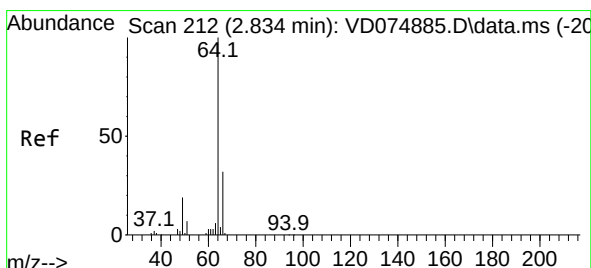
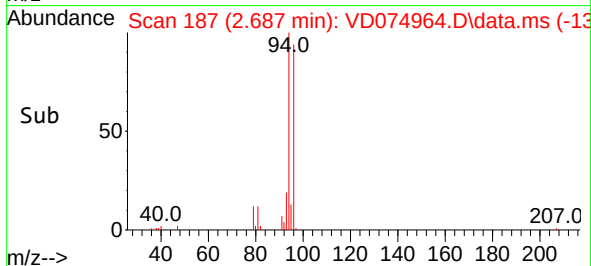
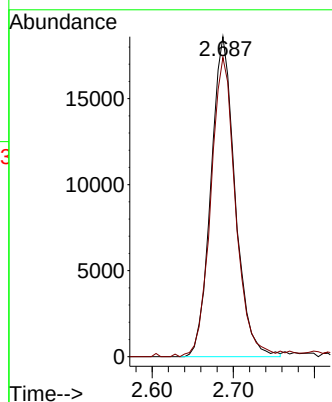
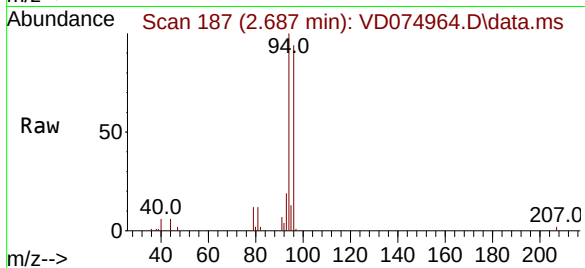
#5
Bromomethane
Concen: 26.016 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

Tgt Ion: 94 Resp: 38508
Ion Ratio Lower Upper
94 100
96 93.5 74.6 112.0

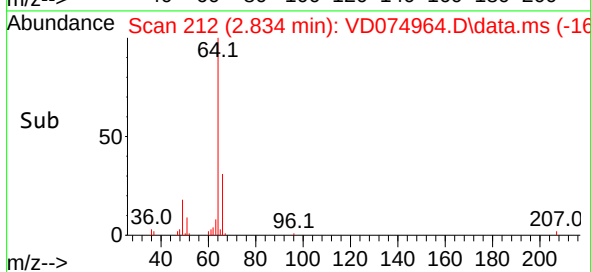
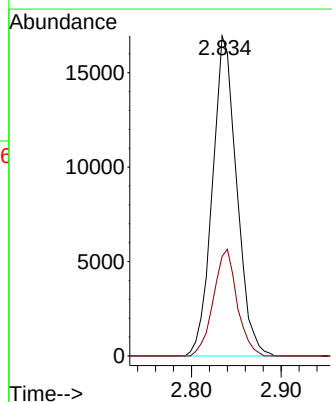
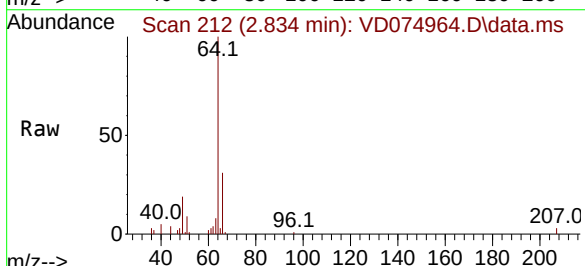
Manual Integrations
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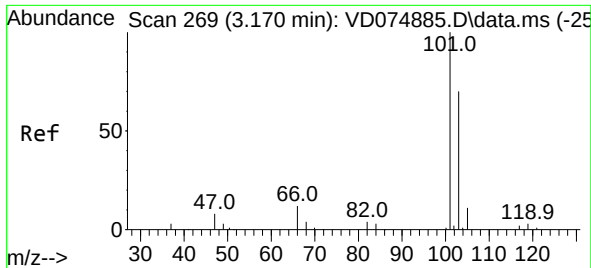
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#6
Chloroethane
Concen: 22.450 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Tgt Ion: 64 Resp: 31913
Ion Ratio Lower Upper
64 100
66 31.2 25.8 38.8





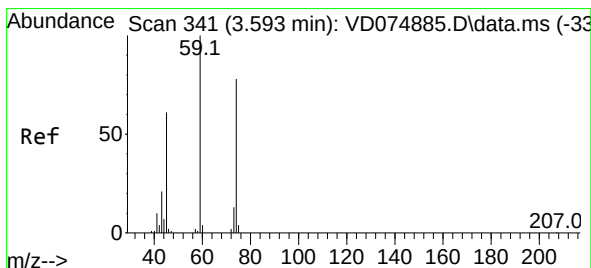
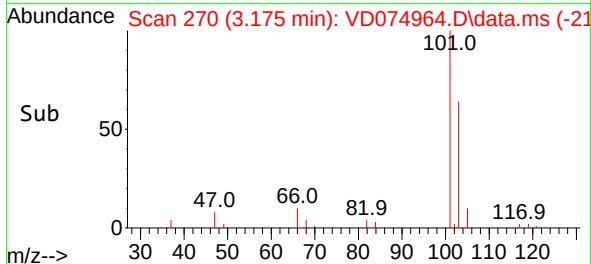
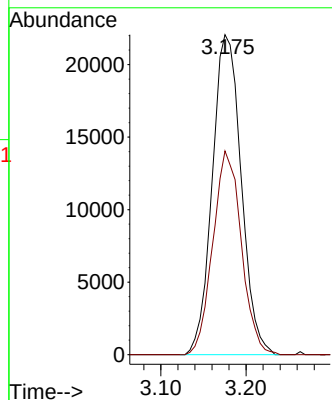
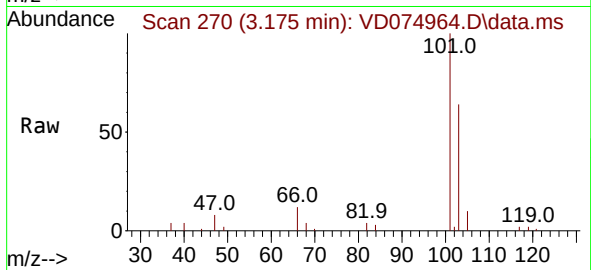
#7
Trichlorofluoromethane
Concen: 23.571 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 5198
Ion Ratio Lower Upper
101 100
103 63.6 49.8 74.8

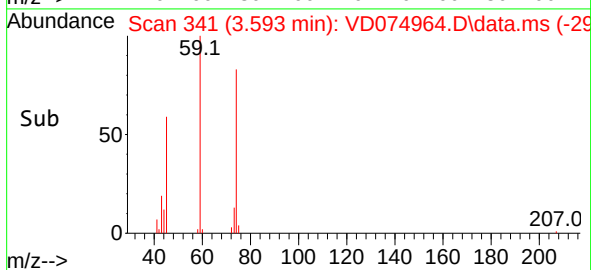
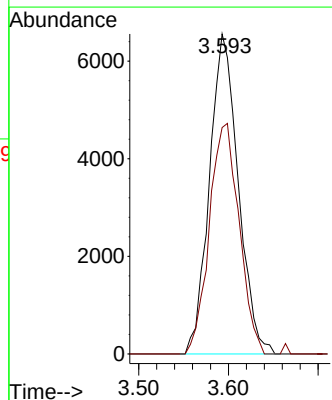
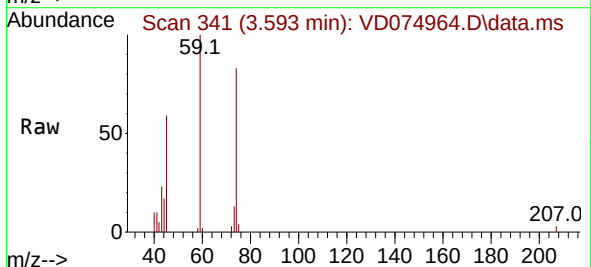
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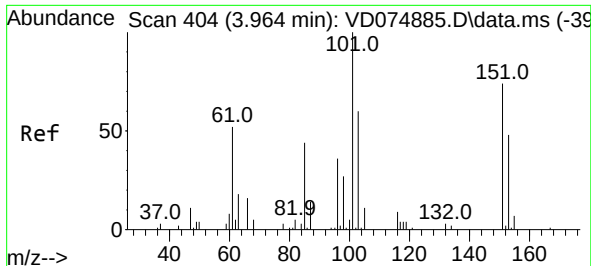
Reviewed By :Krupa Patel 11/18/2022
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#8
Diethyl Ether
Concen: 23.103 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Tgt Ion: 74 Resp: 14610
Ion Ratio Lower Upper
74 100
45 74.5 37.9 113.6





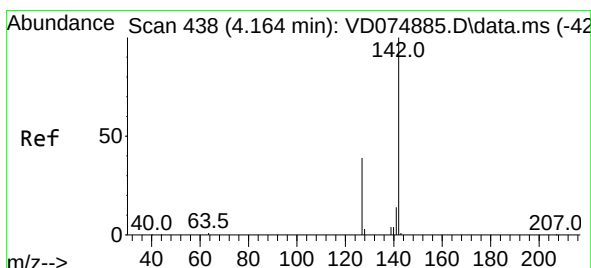
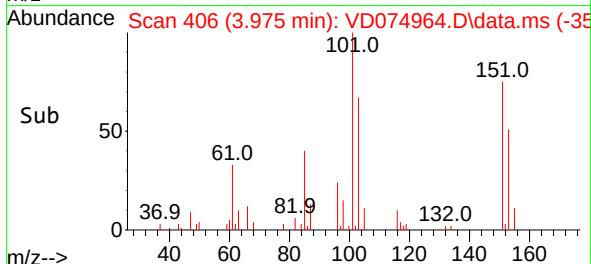
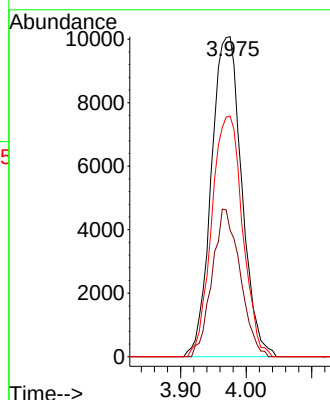
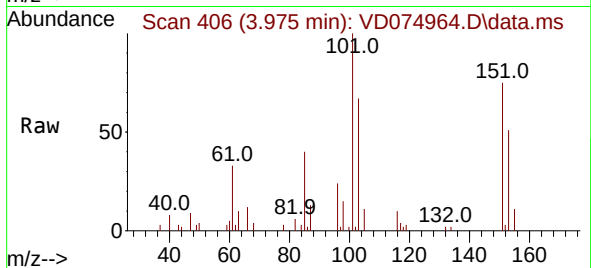
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.014 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.011 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

Tgt Ion:101 Resp: 32392
Ion Ratio Lower Upper
101 100
85 42.6 34.1 51.1
151 76.2 61.7 92.5

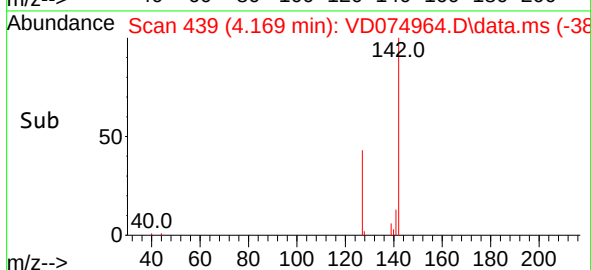
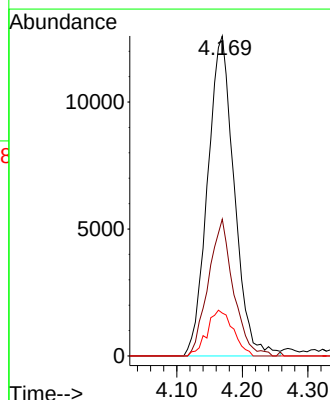
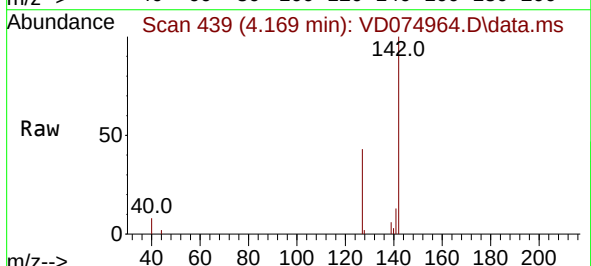
Manual Integrations
APPROVED

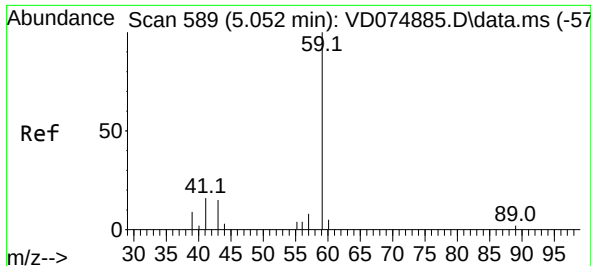
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#10
Methyl Iodide
Concen: 23.909 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Tgt Ion:142 Resp: 35415
Ion Ratio Lower Upper
142 100
127 40.3 31.9 47.9
141 14.1 11.4 17.2





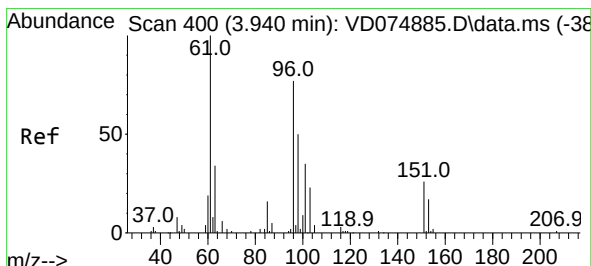
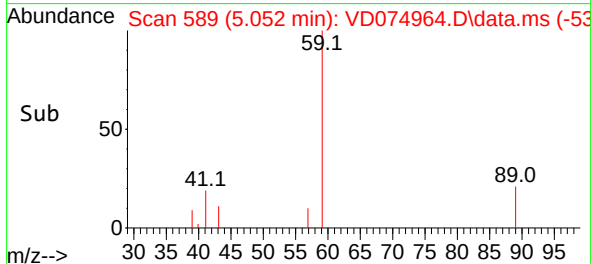
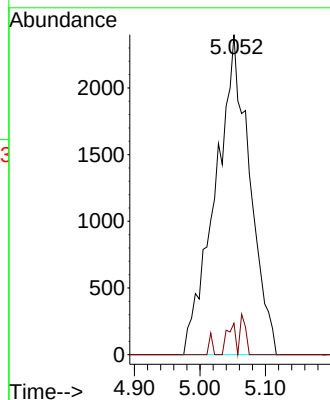
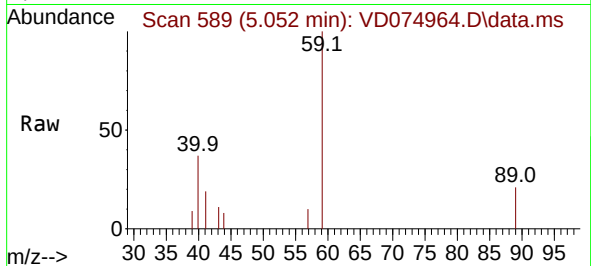
#11
Tert butyl alcohol
Concen: 122.485 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion: 59 Resp: 8729
Ion Ratio Lower Upper
59 100
57 2.4 4.4 6.6

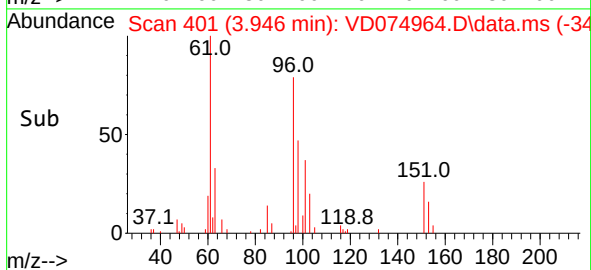
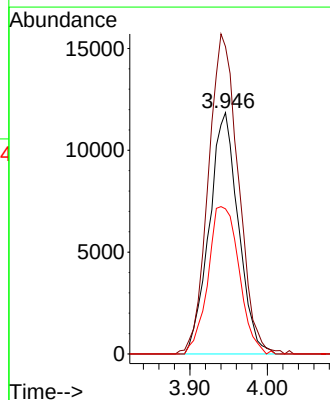
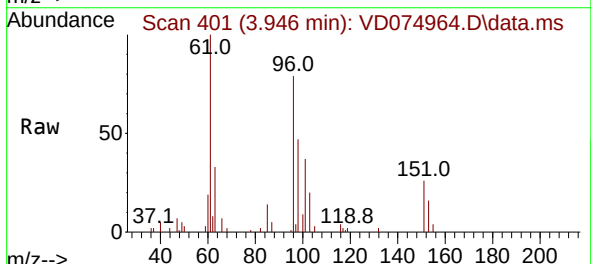
Manual Integrations
APPROVED

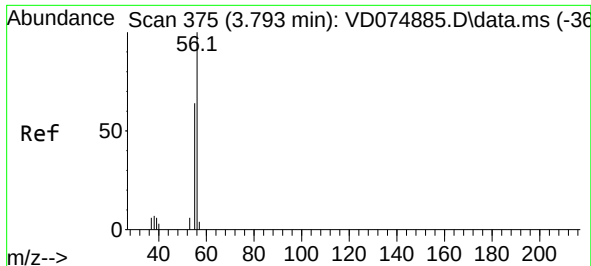
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#12
1,1-Dichloroethene
Concen: 22.542 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

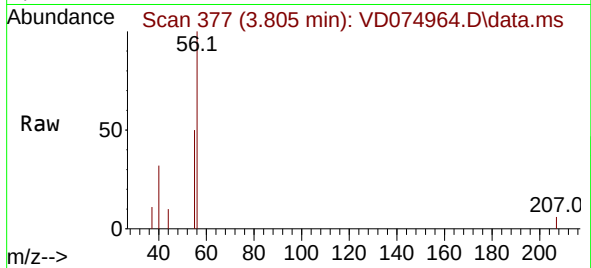
Tgt Ion: 96 Resp: 30905
Ion Ratio Lower Upper
96 100
61 126.0 113.9 170.9
98 60.1 51.8 77.8





#13
Acrolein
Concen: 132.860 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

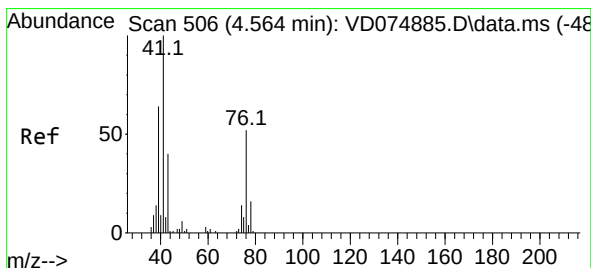
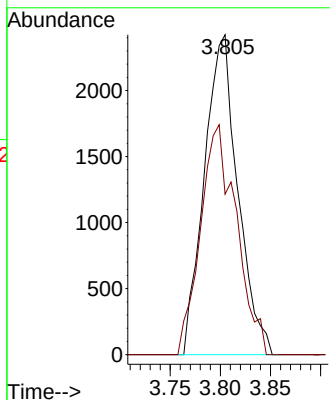
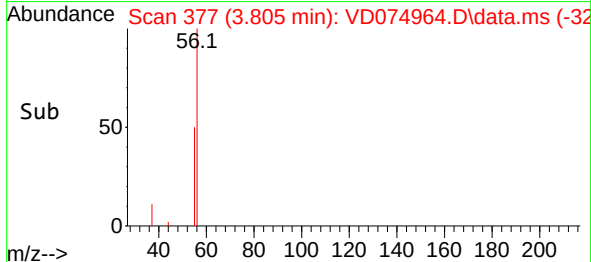
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01



Tgt Ion: 56 Resp: 5629
Ion Ratio Lower Upper
56 100
55 77.1 54.0 81.0

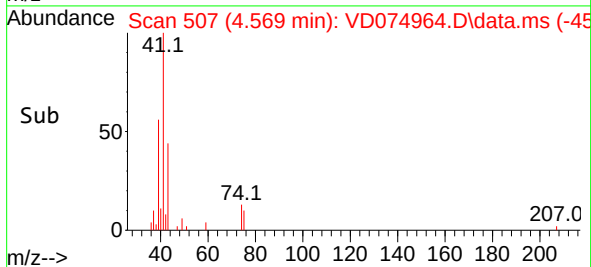
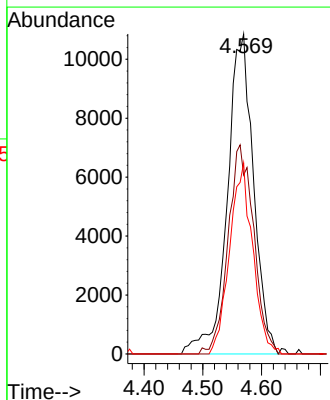
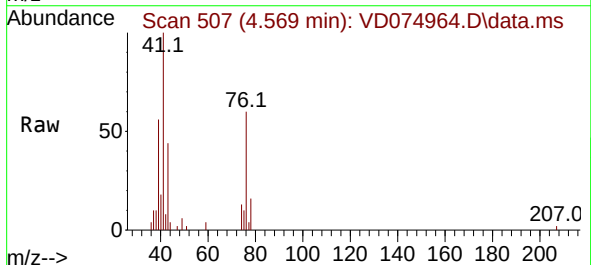
Manual Integrations
APPROVED

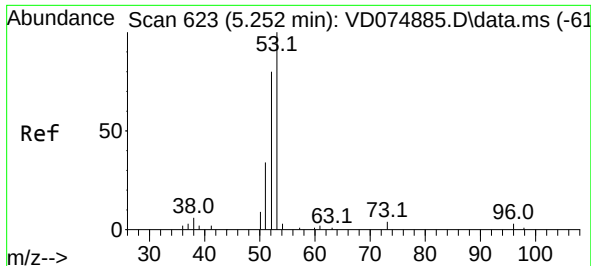
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#14
Allyl chloride
Concen: 22.846 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Tgt Ion: 41 Resp: 33503
Ion Ratio Lower Upper
41 100
39 64.1 53.4 80.2
76 52.6 42.4 63.6





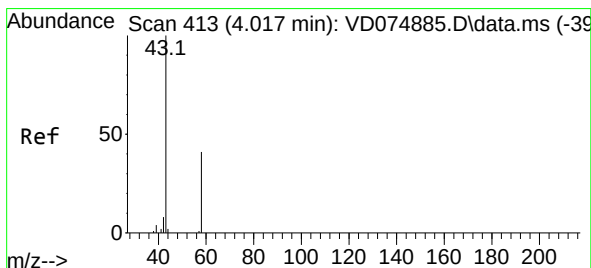
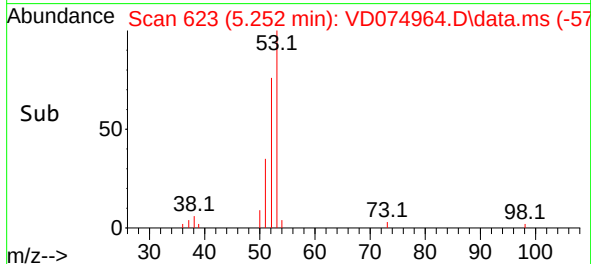
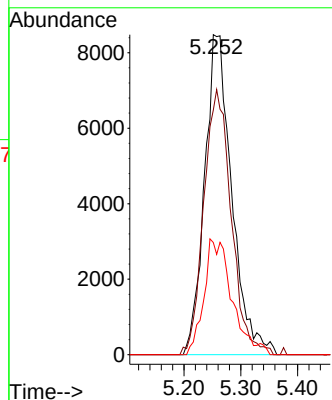
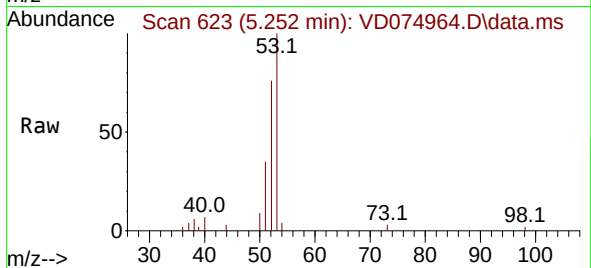
#15
Acrylonitrile
Concen: 114.225 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

Tgt Ion: 53 Resp: 28228
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 36.3 28.3 42.5

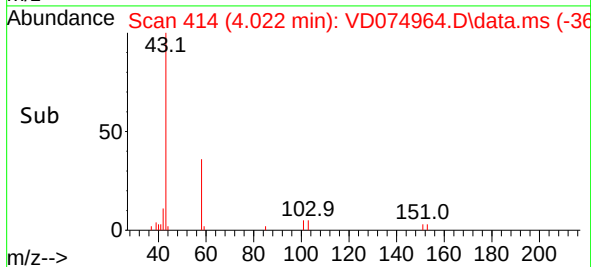
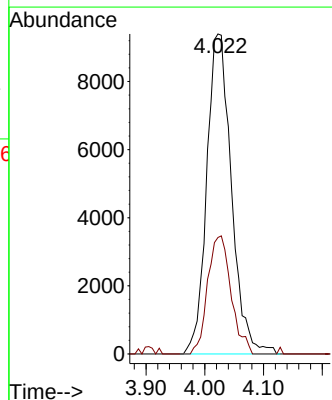
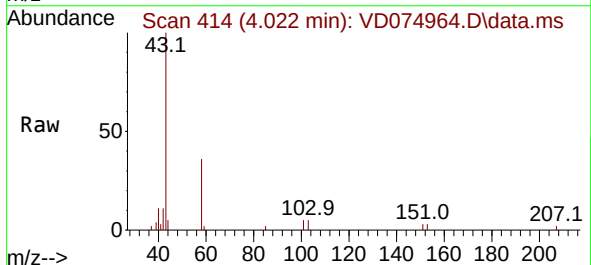
Manual Integrations
APPROVED

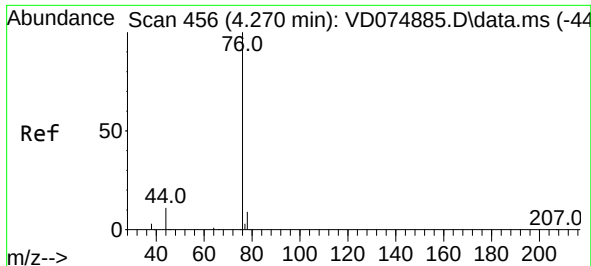
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#16
Acetone
Concen: 120.304 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Tgt Ion: 43 Resp: 27418
Ion Ratio Lower Upper
43 100
58 36.4 30.2 45.2





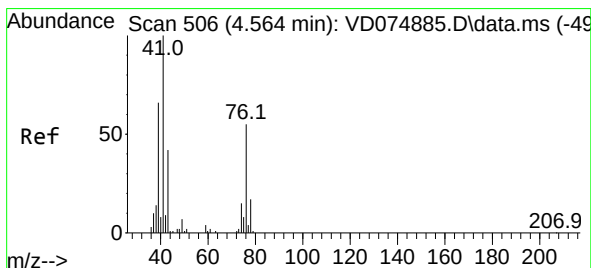
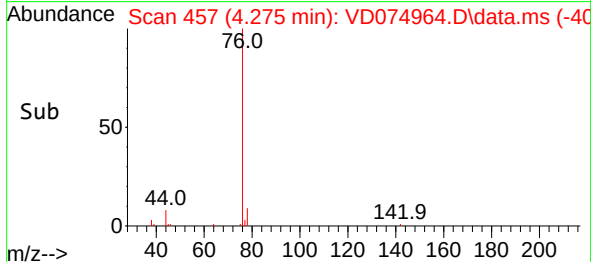
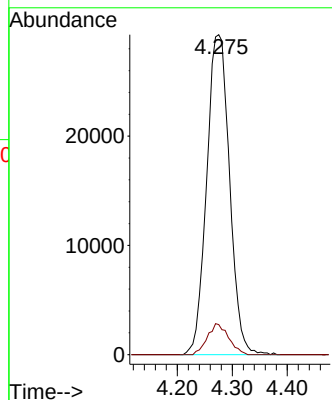
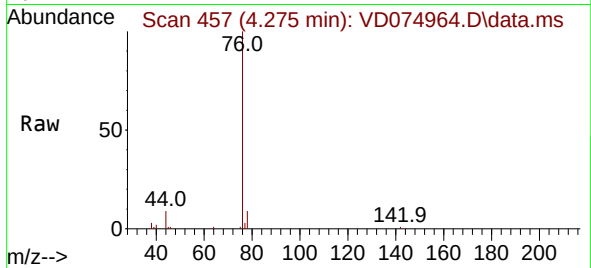
#17
Carbon Disulfide
Concen: 21.727 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.005 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

Tgt Ion: 76 Resp: 84738
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8

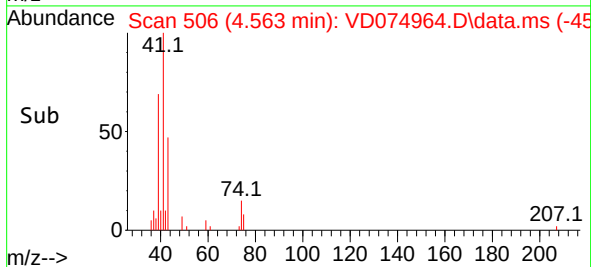
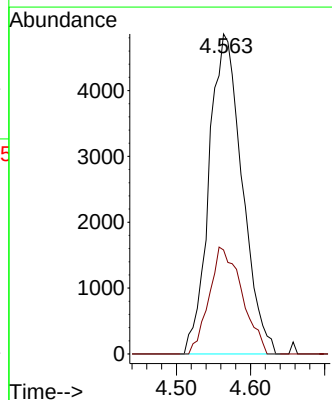
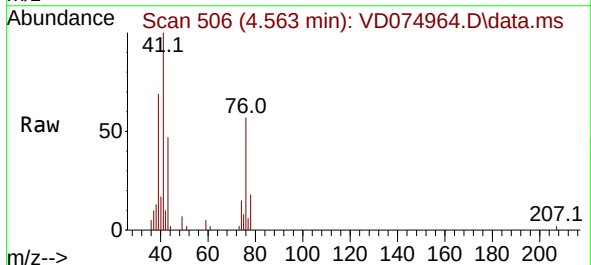
Manual Integrations
APPROVED

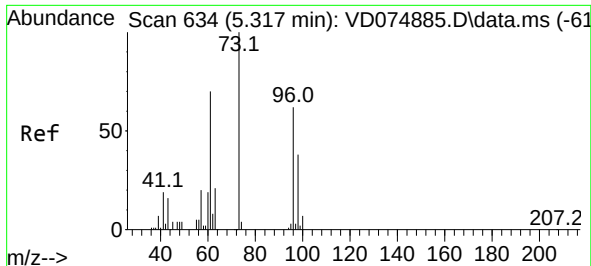
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#18
Methyl Acetate
Concen: 24.224 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

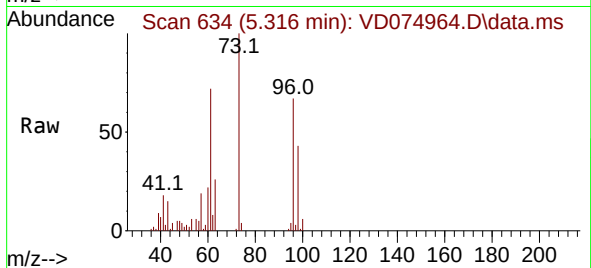
Tgt Ion: 43 Resp: 15049
Ion Ratio Lower Upper
43 100
74 33.1 24.7 37.1





#19
Methyl tert-butyl Ether
Concen: 21.661 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

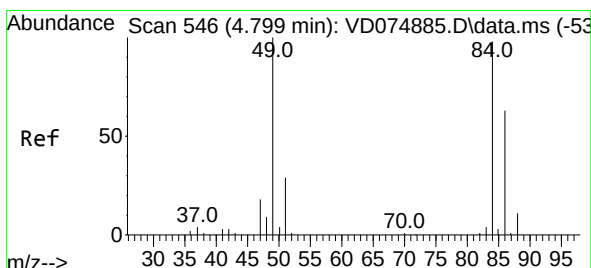
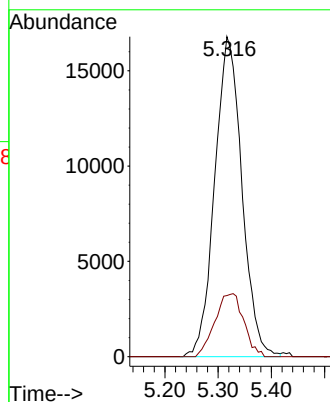
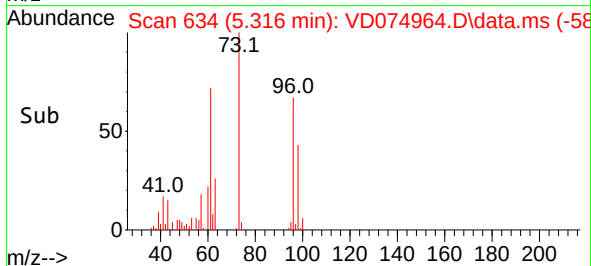
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01



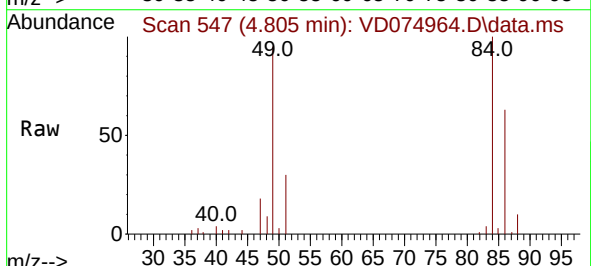
Tgt Ion: 73 Resp: 5945
Ion Ratio Lower Upper
73 100
57 19.1 16.1 24.1

Manual Integrations
APPROVED

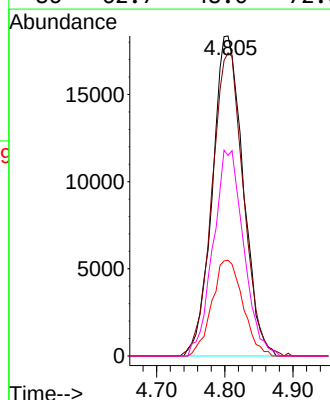
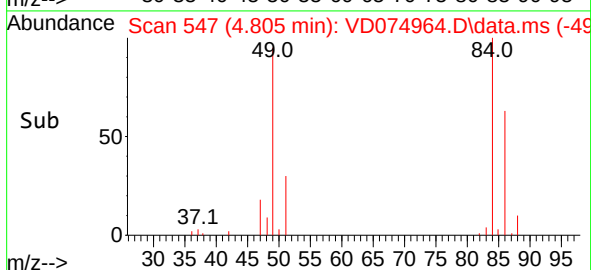
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

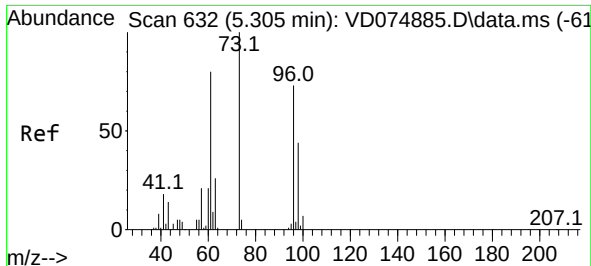


#20
Methylene Chloride
Concen: 22.299 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43



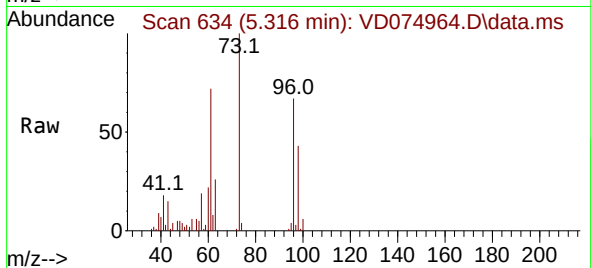
Tgt Ion: 84 Resp: 57355
Ion Ratio Lower Upper
84 100
49 94.8 68.0 102.0
51 29.9 23.2 34.8
86 62.7 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 22.481 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.011 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

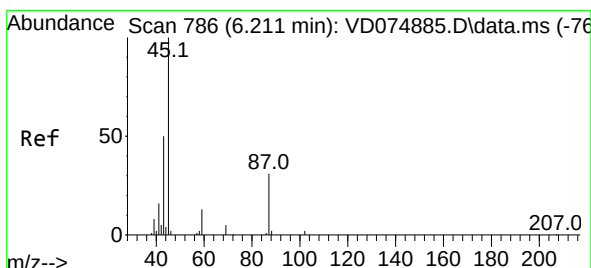
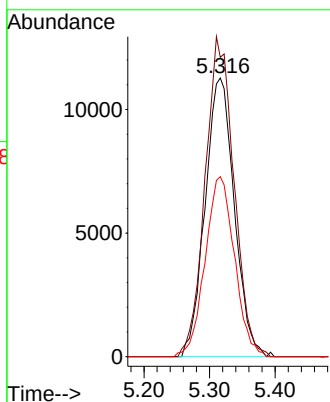
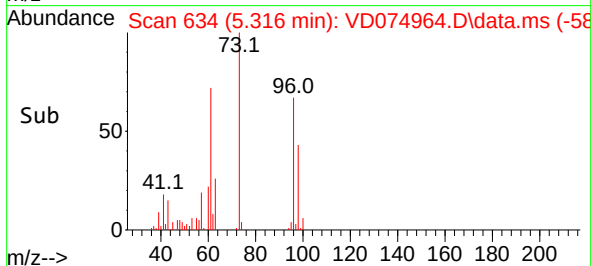
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01



Tgt Ion: 96 Resp: 3495
Ion Ratio Lower Upper
96 100
61 107.4 95.7 143.5
98 64.6 54.8 82.2

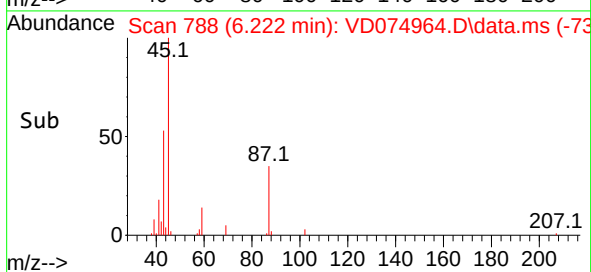
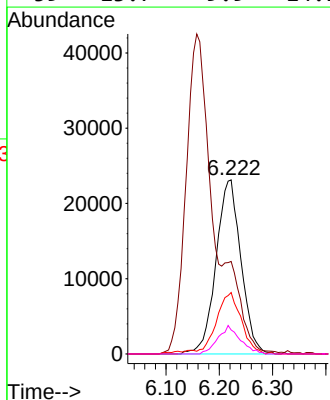
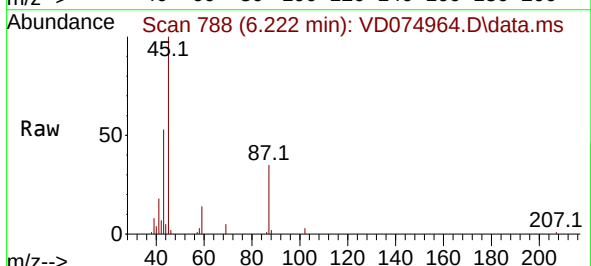
Manual Integrations
APPROVED

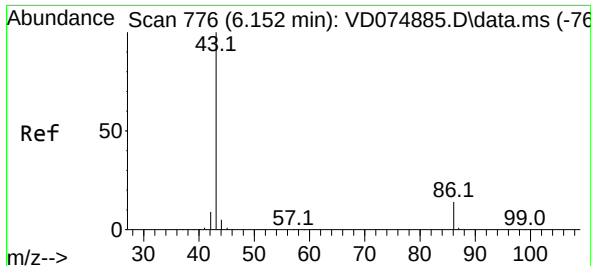
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#22
Diisopropyl ether
Concen: 23.059 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.011 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Tgt Ion: 45 Resp: 75371
Ion Ratio Lower Upper
45 100
43 52.3 37.8 56.6
87 35.3 26.6 40.0
59 13.7 9.9 14.9





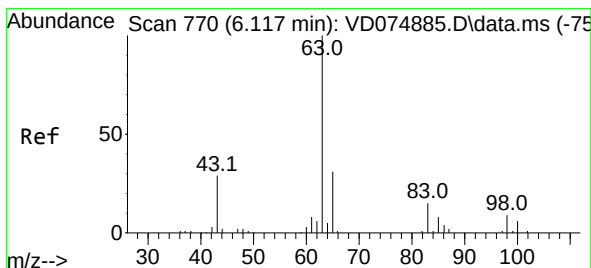
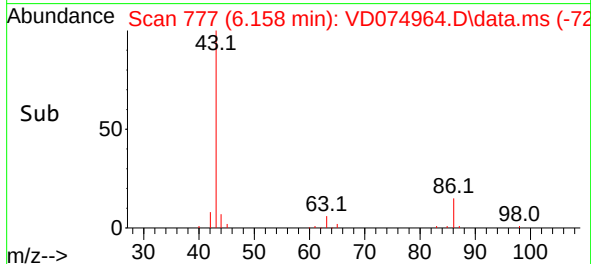
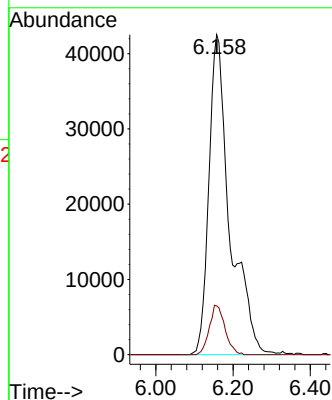
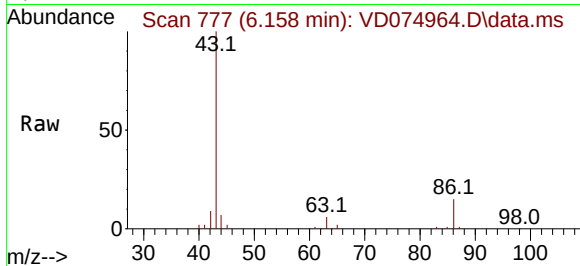
#23
 Vinyl Acetate
 Concen: 114.186 ug/l m
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074964.D
 Acq: 17 Nov 2022 12:43

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1117SBSD01

Tgt Ion: 43 Resp: 160190
 Ion Ratio Lower Upper
 43 100
 86 15.3 11.2 16.8

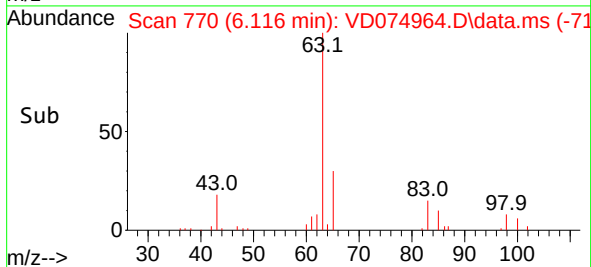
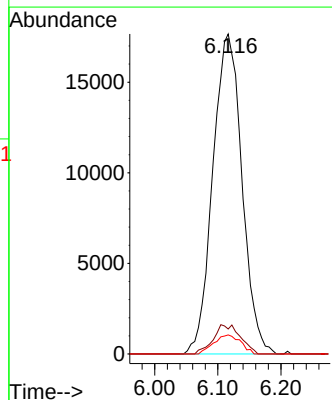
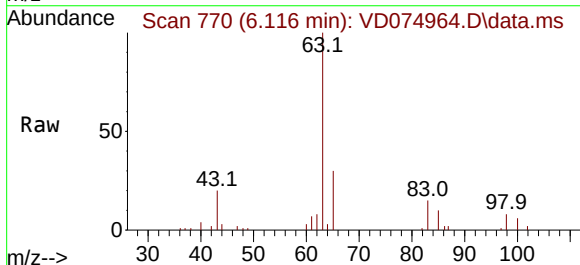
Manual Integrations
 APPROVED

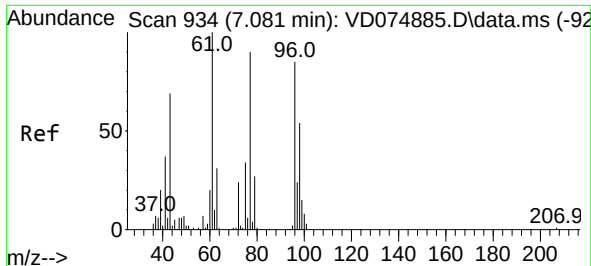
Reviewed By :Krupa Patel 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022



#24
 1,1-Dichloroethane
 Concen: 23.222 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.001 min
 Lab File: VD074964.D
 Acq: 17 Nov 2022 12:43

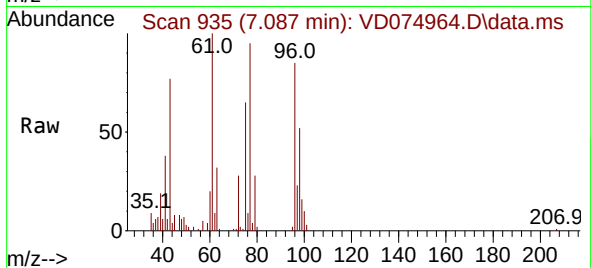
Tgt Ion: 63 Resp: 56683
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.6 13.8
 100 5.9 2.9 8.6





#25
2-Butanone
Concen: 116.067 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

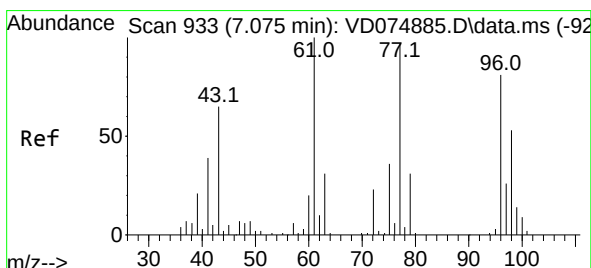
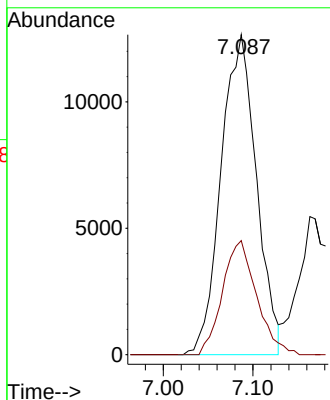
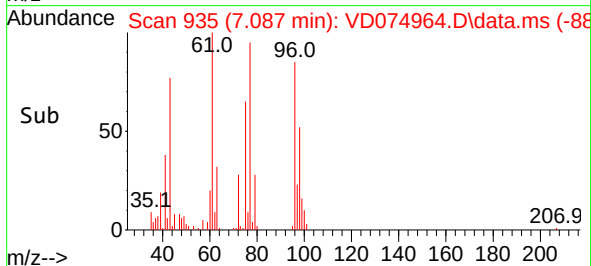
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01



Tgt Ion: 43 Resp: 3459
Ion Ratio Lower Upper
43 100
72 35.7 25.8 38.8

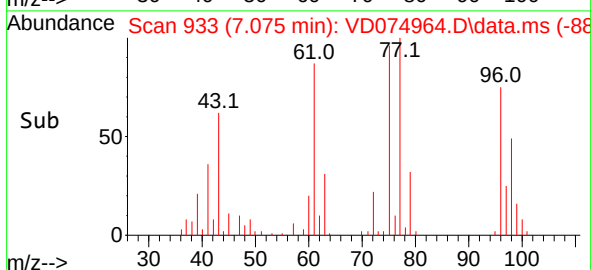
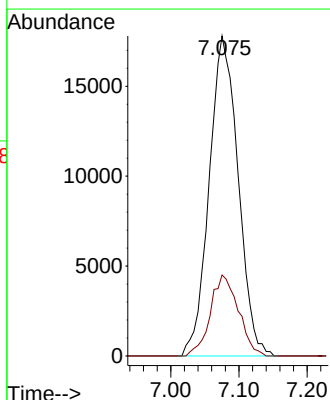
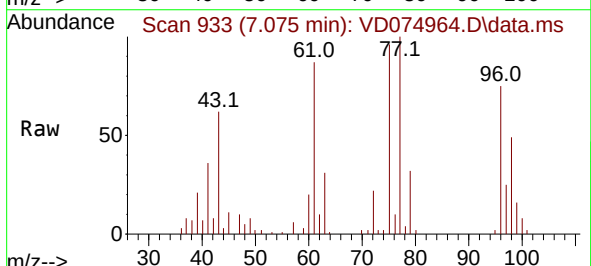
Manual Integrations
APPROVED

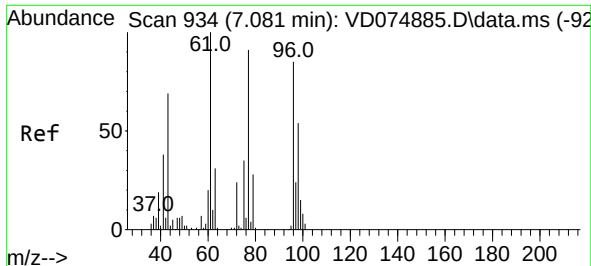
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#26
2,2-Dichloropropane
Concen: 22.900 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Tgt Ion: 77 Resp: 52530
Ion Ratio Lower Upper
77 100
97 24.6 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 22.756 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074964.D

Acq: 17 Nov 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD1117SBS01

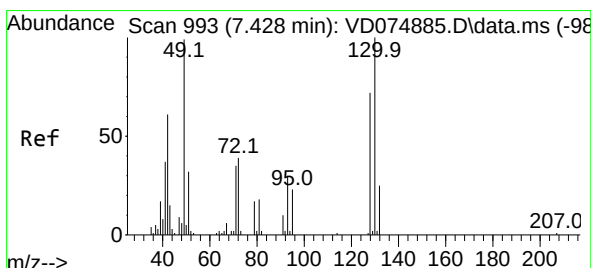
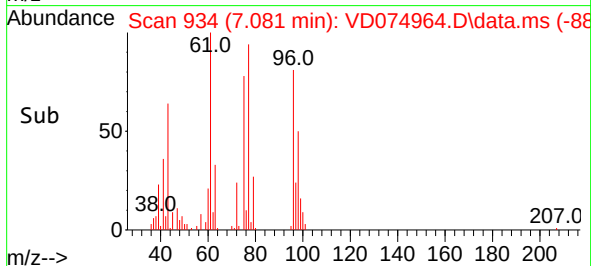
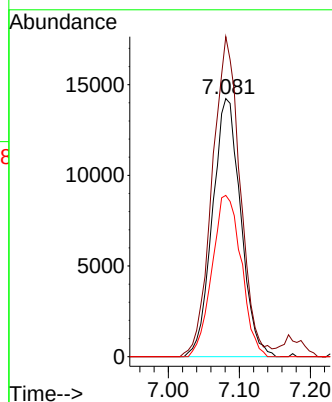
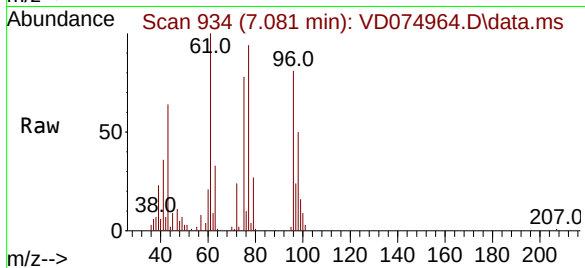
Tgt Ion: 96	Resp: 39250
Ion Ratio	Lower Upper
96 100	
61 123.0	0.0 242.4
98 64.8	0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#28

Bromochloromethane

Concen: 23.332 ug/l

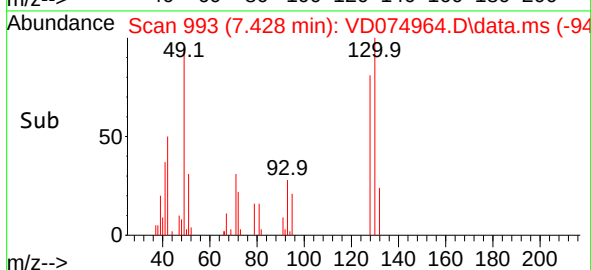
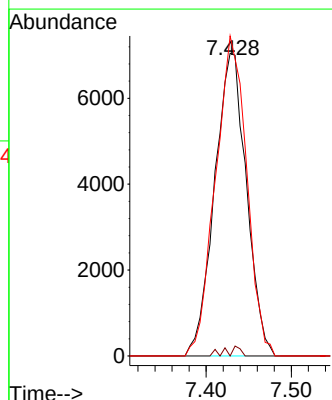
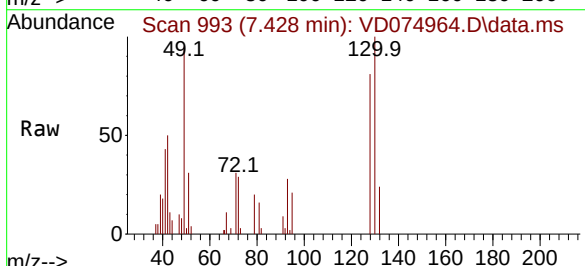
RT: 7.428 min Scan# 993

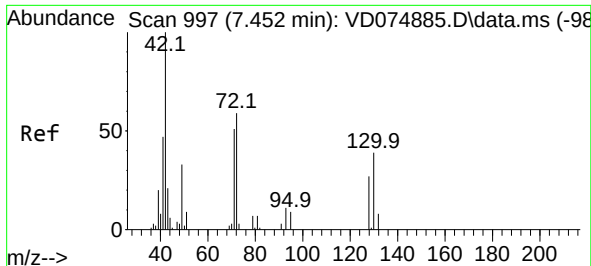
Delta R.T. 0.000 min

Lab File: VD074964.D

Acq: 17 Nov 2022 12:43

Tgt Ion: 49	Resp: 18374
Ion Ratio	Lower Upper
49 100	
129 1.1	0.0 5.0
130 103.2	84.1 126.1





#29

Tetrahydrofuran

Concen: 114.800 ug/l

RT: 7.452 min Scan# 997

Delta R.T. -0.000 min

Lab File: VD074964.D

Acq: 17 Nov 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD1117SBS01

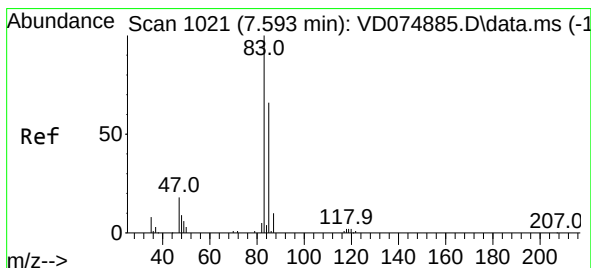
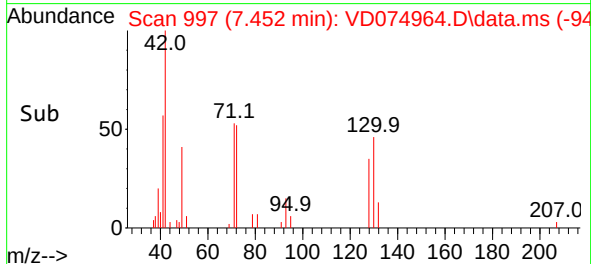
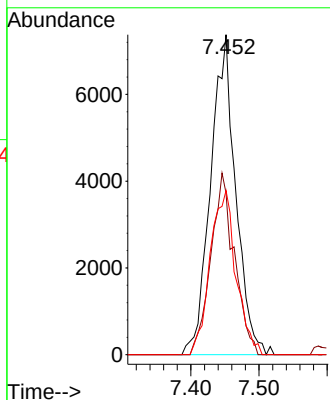
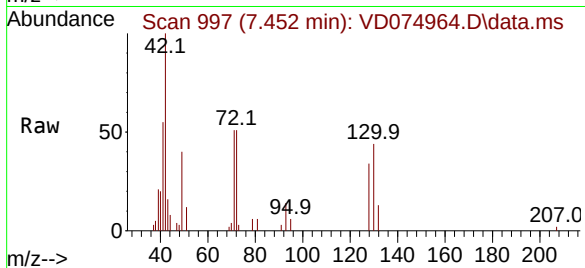
Tgt Ion:	42	Resp:	18938
Ion Ratio	Lower	Upper	
42	100		
72	53.2	45.8	68.6
71	52.8	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#30

Chloroform

Concen: 20.409 ug/l

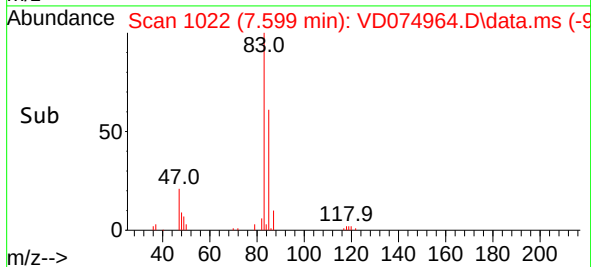
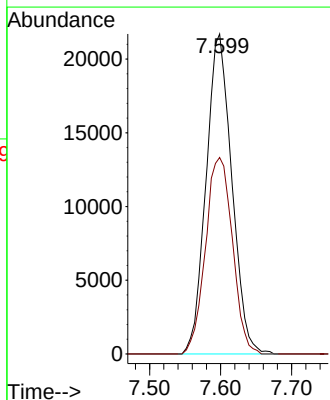
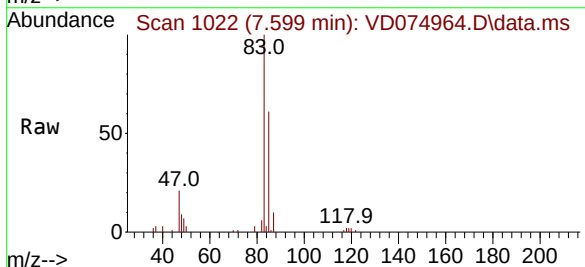
RT: 7.599 min Scan# 1022

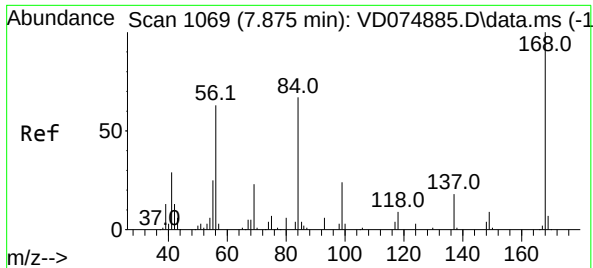
Delta R.T. 0.006 min

Lab File: VD074964.D

Acq: 17 Nov 2022 12:43

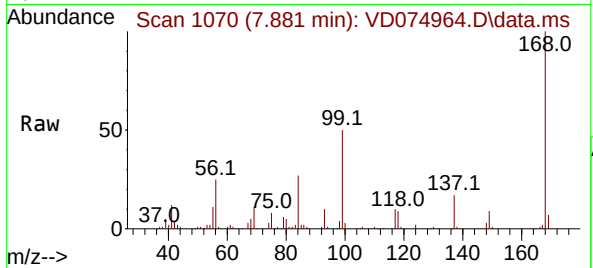
Tgt Ion:	83	Resp:	54559
Ion Ratio	Lower	Upper	
83	100		
85	61.4	52.0	78.0





#31
Cyclohexane
Concen: 18.612 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

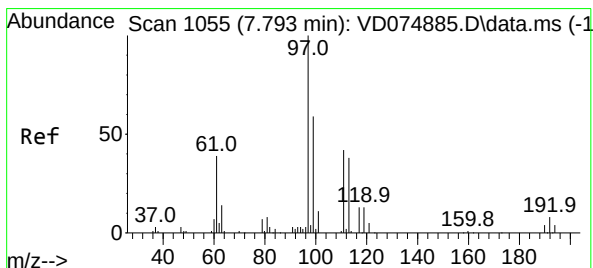
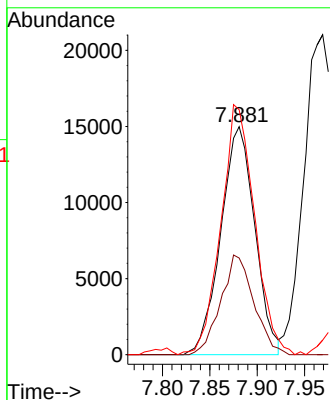
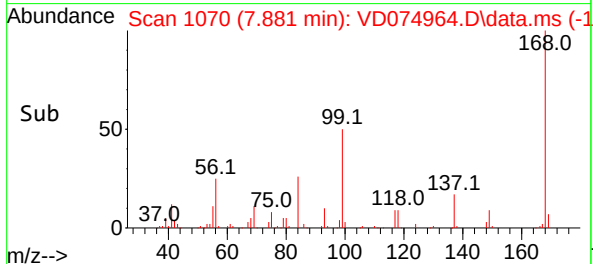
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01



Tgt Ion: 56 Resp: 37460
Ion Ratio Lower Upper
56 100
69 42.4 29.2 43.8
84 107.5 83.4 125.2

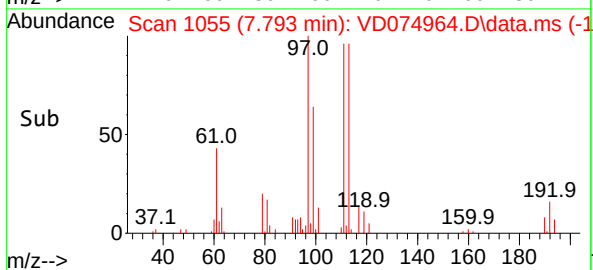
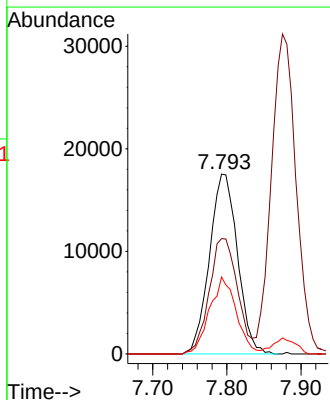
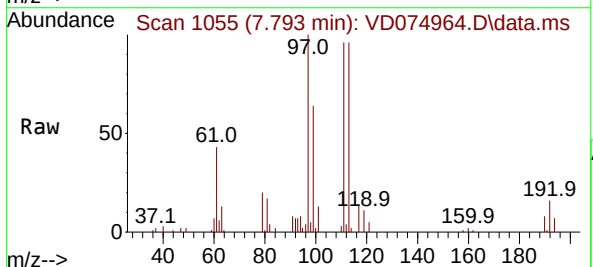
Manual Integrations
APPROVED

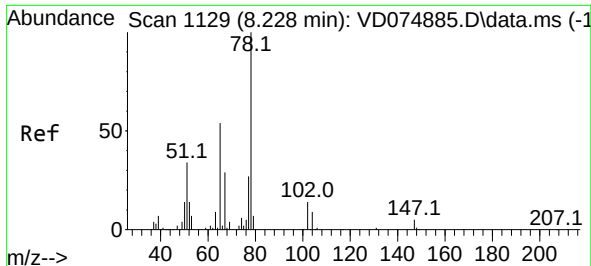
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#32
1,1,1-Trichloroethane
Concen: 19.998 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Tgt Ion: 97 Resp: 46073
Ion Ratio Lower Upper
97 100
99 64.6 53.3 79.9
61 40.7 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 55.509 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074964.D

Acq: 17 Nov 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD1117SBS01

Tgt Ion: 65 Resp: 5032

Ion Ratio Lower Upper

65 100

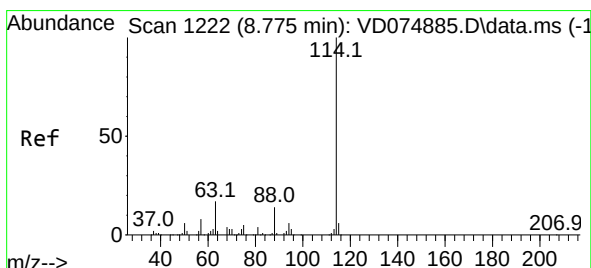
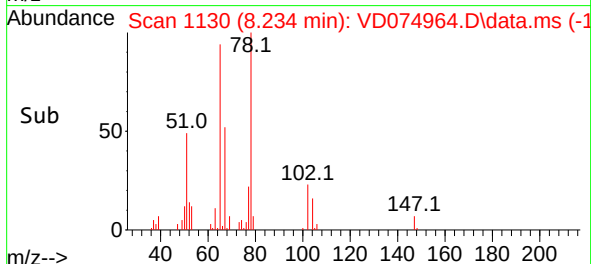
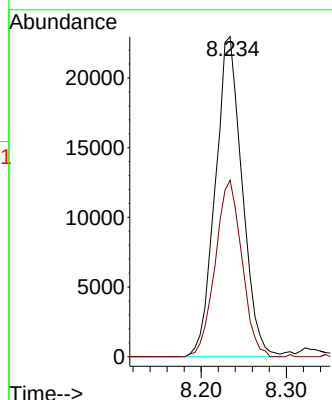
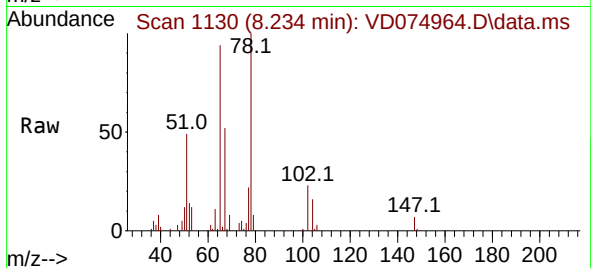
67 54.6 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074964.D

Acq: 17 Nov 2022 12:43

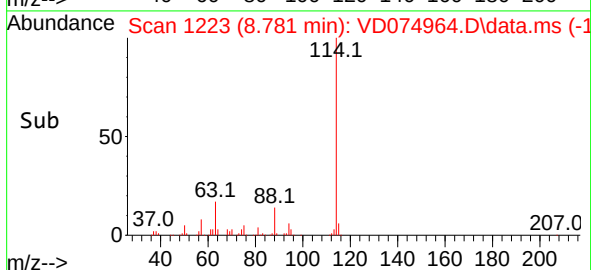
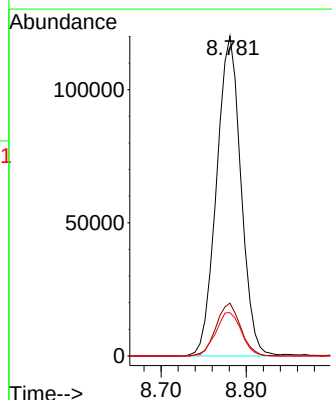
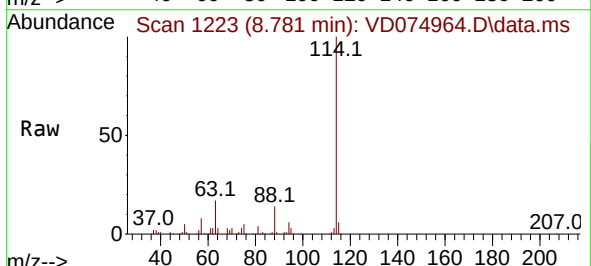
Tgt Ion:114 Resp: 239180

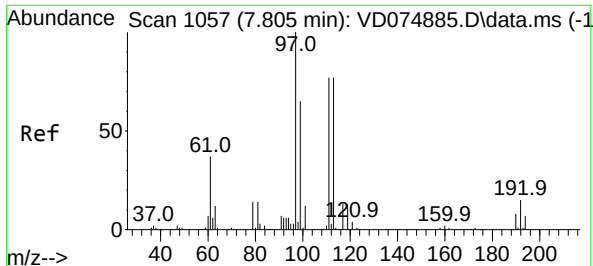
Ion Ratio Lower Upper

114 100

63 16.5 0.0 33.2

88 13.5 0.0 28.2





#35

Dibromofluoromethane

Concen: 42.153 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.005 min

Lab File: VD074964.D

Acq: 17 Nov 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD1117SBS01

Tgt Ion: 113 Resp: 62149

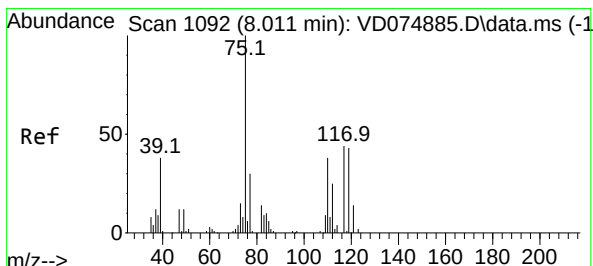
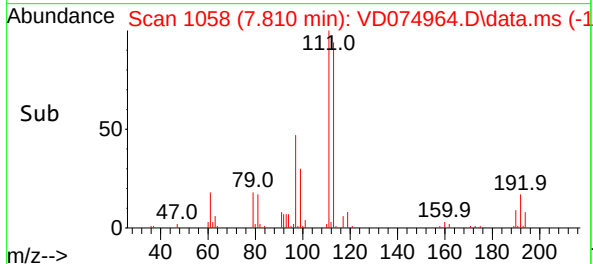
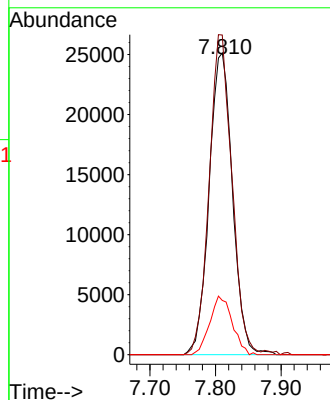
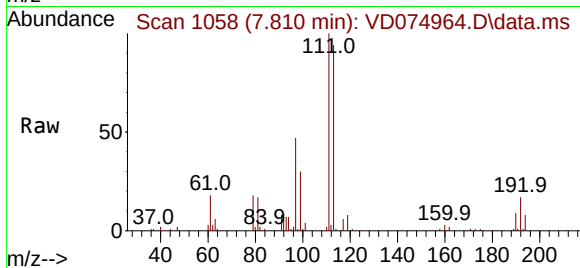
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.3	123.5
192	18.7	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#36

1,1-Dichloropropene

Concen: 17.751 ug/l

RT: 8.010 min Scan# 1092

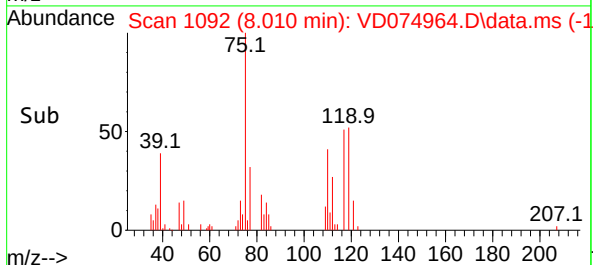
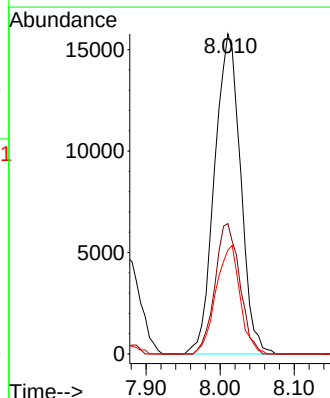
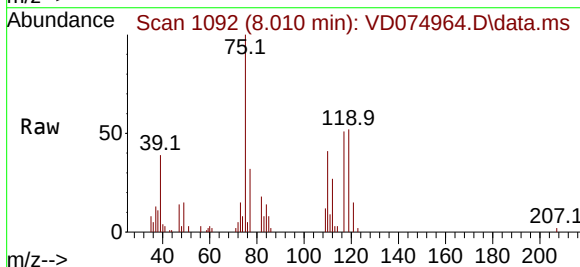
Delta R.T. -0.001 min

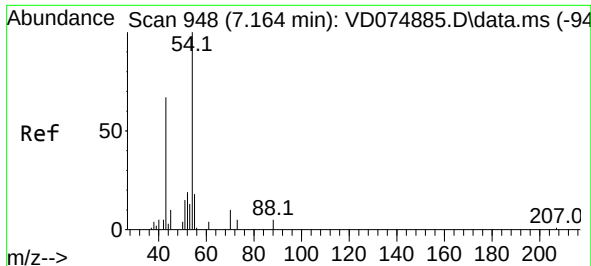
Lab File: VD074964.D

Acq: 17 Nov 2022 12:43

Tgt Ion: 75 Resp: 38463

Ion	Ratio	Lower	Upper
75	100		
110	38.8	19.7	59.0
77	31.5	25.4	38.2





#37

Ethyl Acetate

Concen: 19.475 ug/l

RT: 7.163 min Scan# 948

Delta R.T. -0.001 min

Lab File: VD074964.D

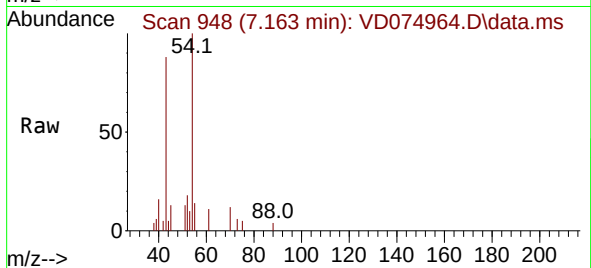
Acq: 17 Nov 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD1117SBS01



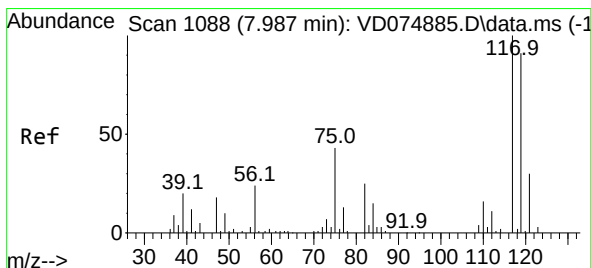
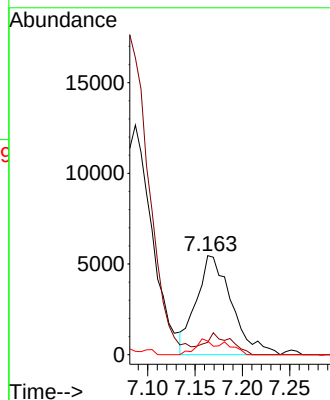
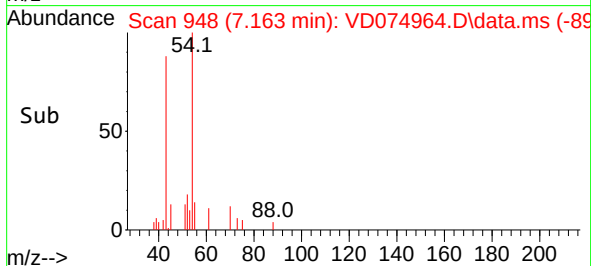
Tgt Ion: 43	Resp: 14160
Ion Ratio	Lower Upper
43 100	
61 15.3	12.2 18.4
70 8.5	9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#38

Carbon Tetrachloride

Concen: 17.548 ug/l

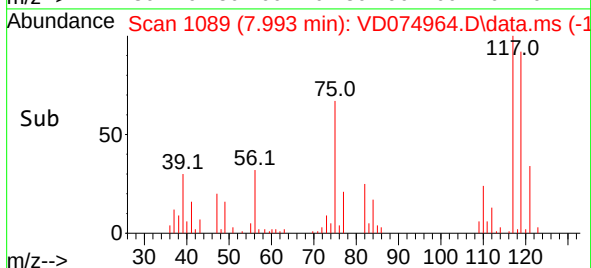
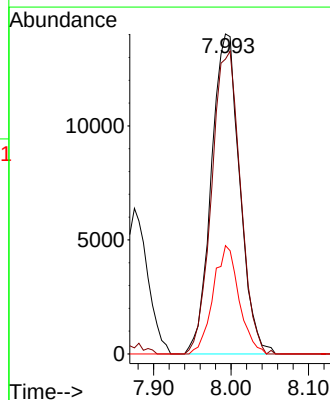
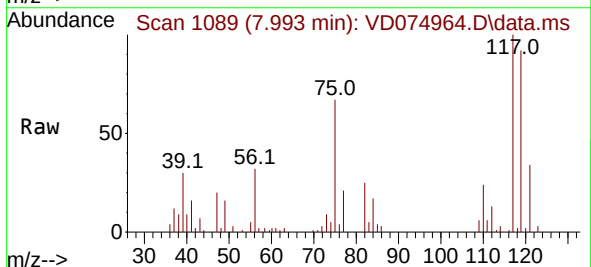
RT: 7.993 min Scan# 1089

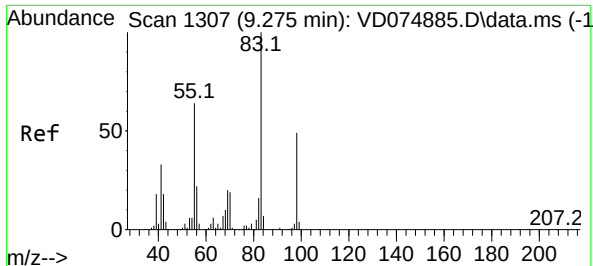
Delta R.T. 0.006 min

Lab File: VD074964.D

Acq: 17 Nov 2022 12:43

Tgt Ion: 117	Resp: 35791
Ion Ratio	Lower Upper
117 100	
119 92.2	73.1 109.7
121 33.8	25.0 37.6





#39

Methylcyclohexane

Concen: 19.223 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074964.D

Acq: 17 Nov 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD1117SBS01

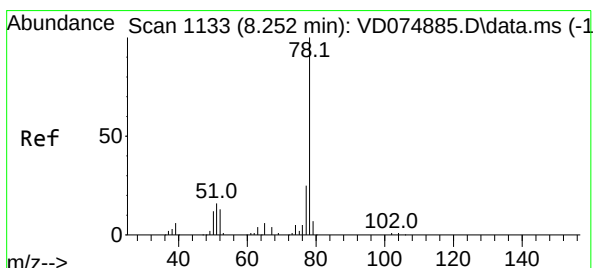
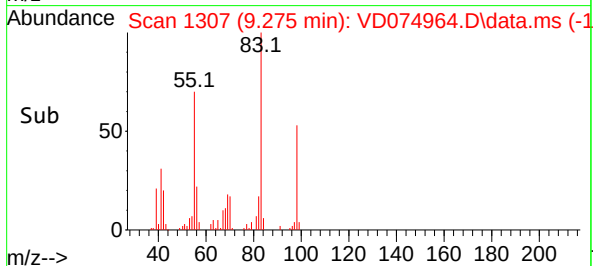
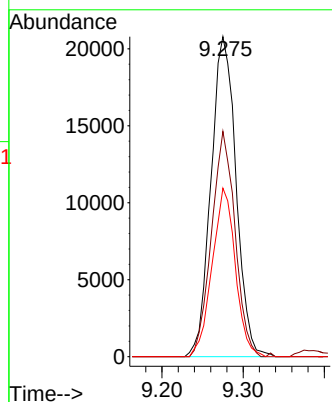
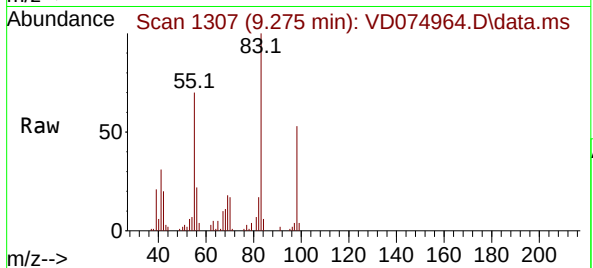
Tgt Ion:	83	Resp:	4462
Ion Ratio	Lower	Upper	
83	100		
55	70.4	49.0	73.4
98	52.7	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#40

Benzene

Concen: 18.825 ug/l

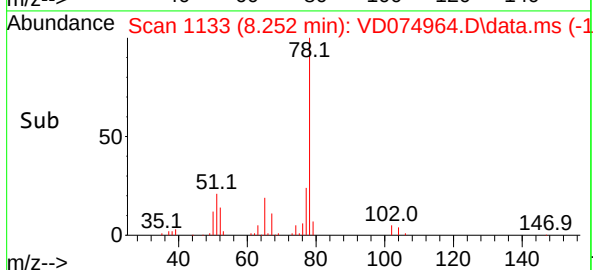
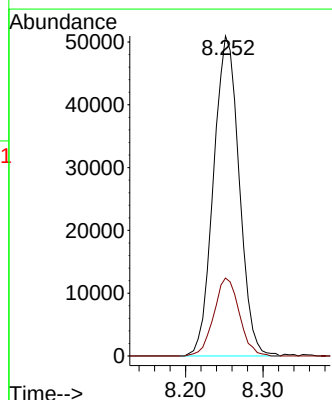
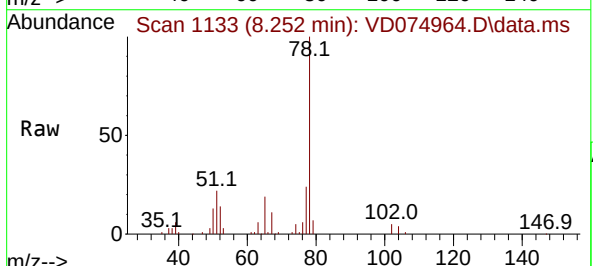
RT: 8.252 min Scan# 1133

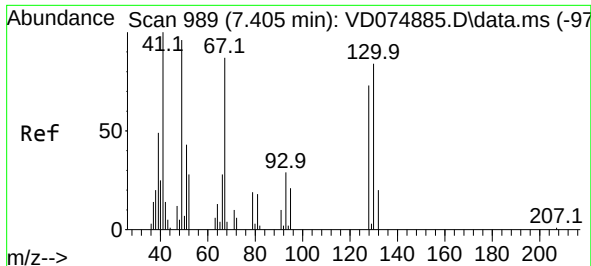
Delta R.T. -0.000 min

Lab File: VD074964.D

Acq: 17 Nov 2022 12:43

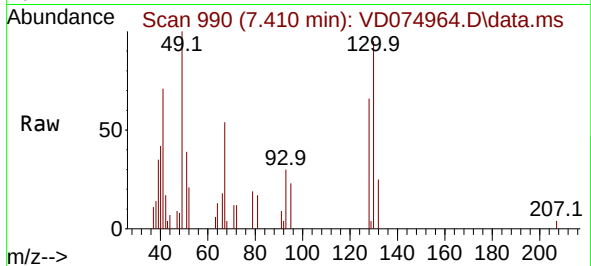
Tgt Ion:	78	Resp:	117291
Ion Ratio	Lower	Upper	
78	100		
77	24.4	20.1	30.1





#41
Methacrylonitrile
Concen: 17.962 ug/l
RT: 7.410 min Scan# 989
Delta R.T. 0.005 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

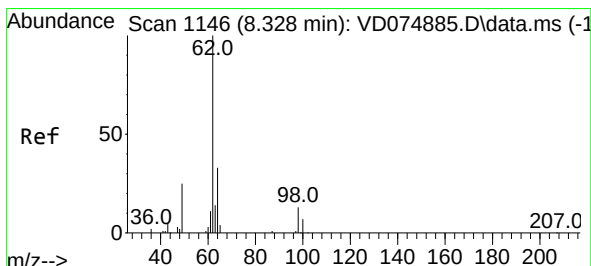
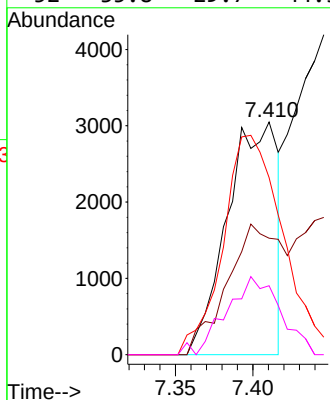
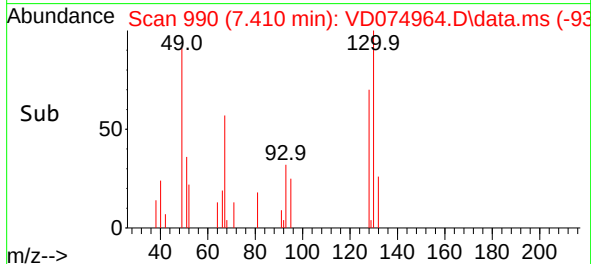
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01



Tgt Ion: 41 Resp: 692
Ion Ratio Lower Upper
41 100
39 61.7 35.0 52.6
67 110.7 77.0 115.6
52 35.8 29.7 44.5

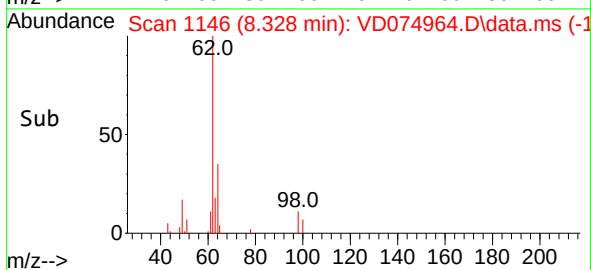
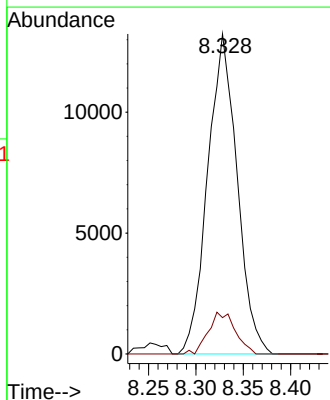
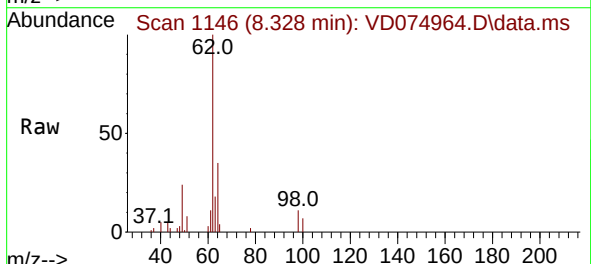
Manual Integrations
APPROVED

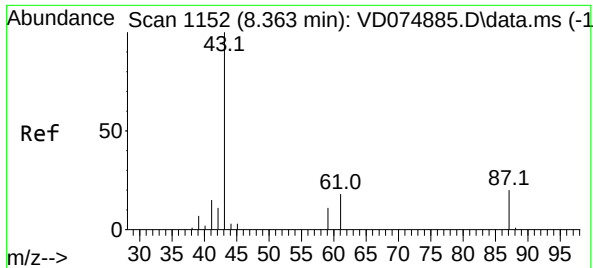
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#42
1,2-Dichloroethane
Concen: 19.204 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

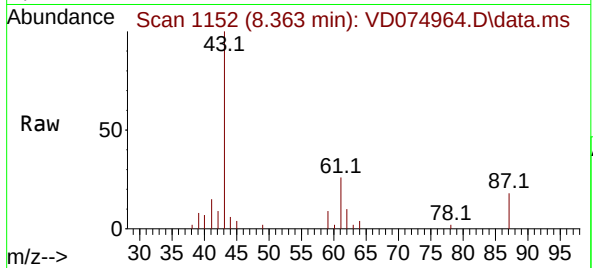
Tgt Ion: 62 Resp: 28636
Ion Ratio Lower Upper
62 100
98 12.0 0.0 24.2





#43
Isopropyl Acetate
Concen: 18.216 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

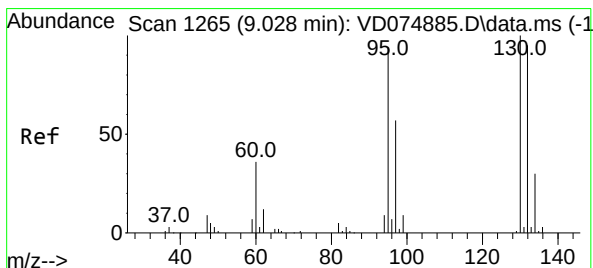
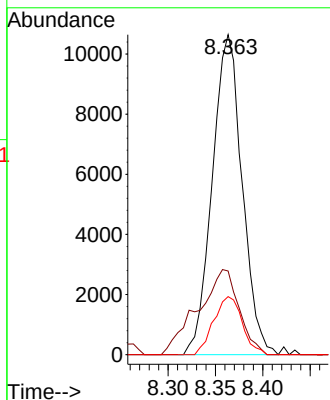
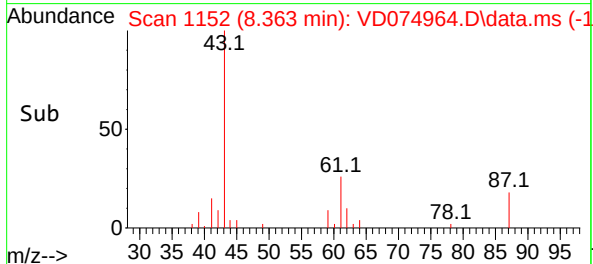
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01



Tgt Ion: 43 Resp: 23328
Ion Ratio Lower Upper
43 100
61 36.7 30.9 46.3
87 17.4 14.3 21.5

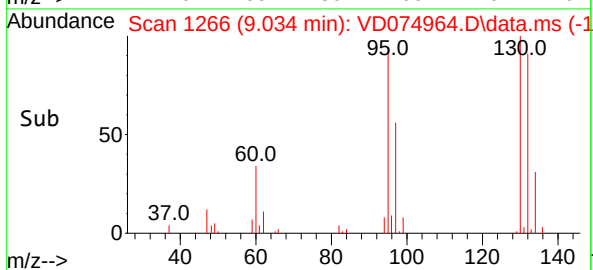
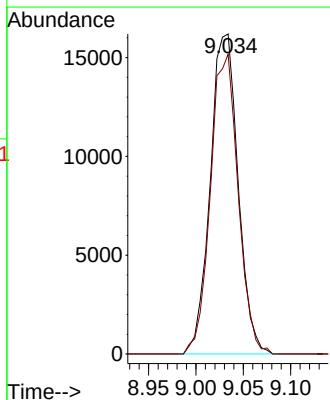
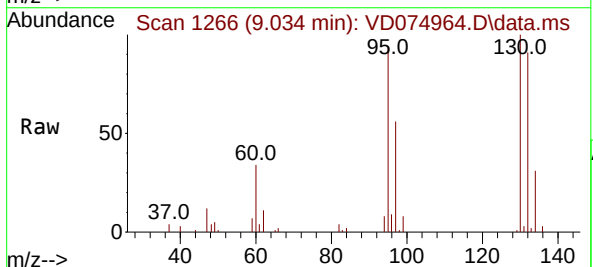
Manual Integrations
APPROVED

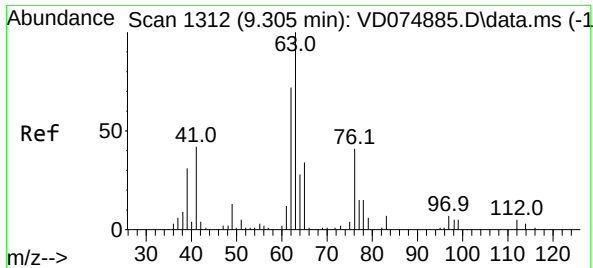
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#44
Trichloroethene
Concen: 20.121 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Tgt Ion:130 Resp: 33122
Ion Ratio Lower Upper
130 100
95 93.7 0.0 185.4





#45

1,2-Dichloropropane

Concen: 19.687 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD074964.D

Acq: 17 Nov 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD1117SBSD01

Tgt Ion: 63 Resp: 2756

Ion Ratio Lower Upper

63 100

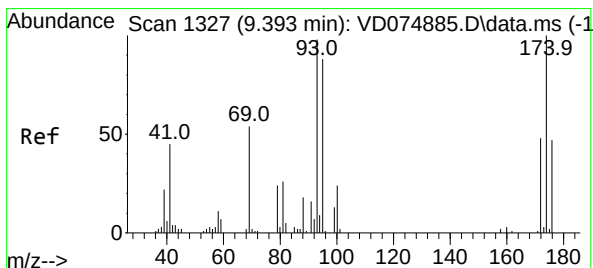
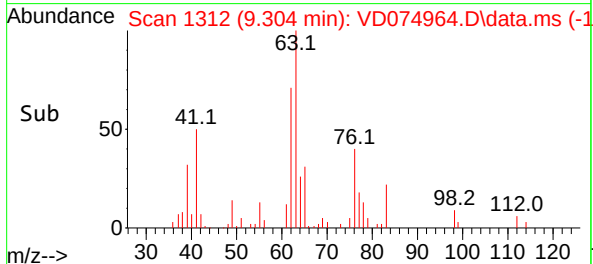
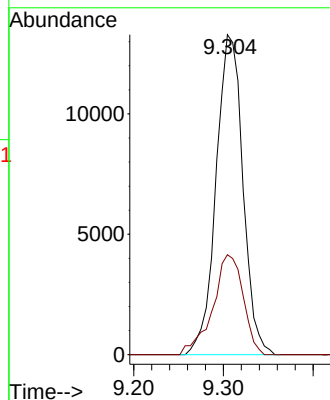
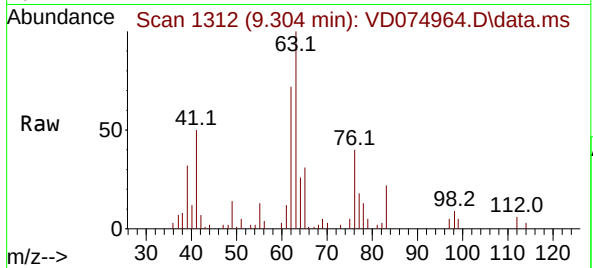
65 31.3 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#46

Dibromomethane

Concen: 20.049 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074964.D

Acq: 17 Nov 2022 12:43

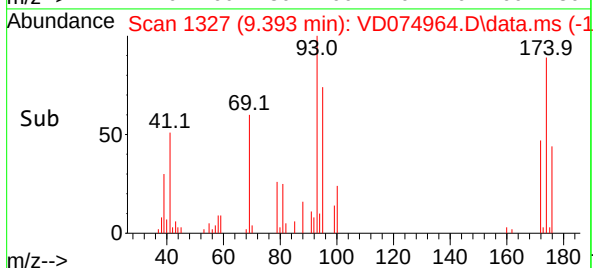
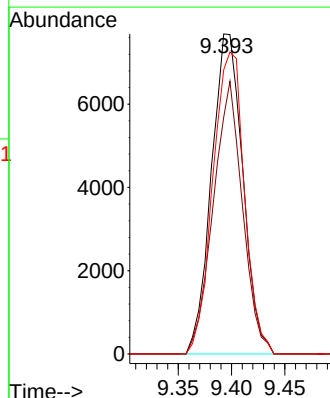
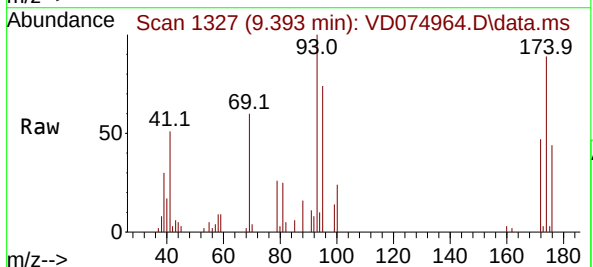
Tgt Ion: 93 Resp: 15719

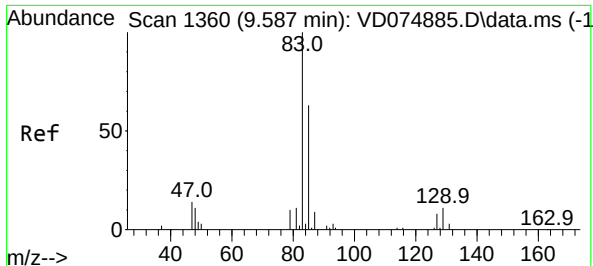
Ion Ratio Lower Upper

93 100

95 79.5 68.2 102.2

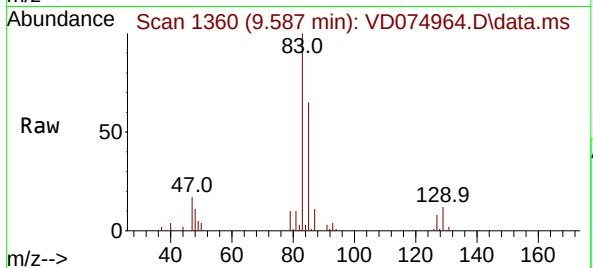
174 94.9 87.4 131.0





#47
Bromodichloromethane
Concen: 20.186 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

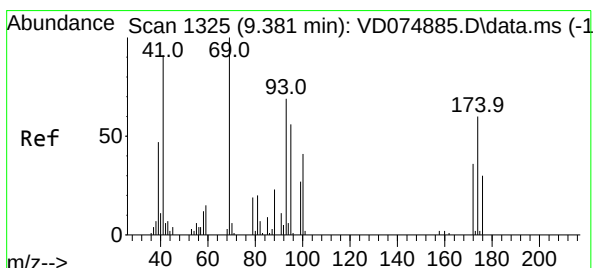
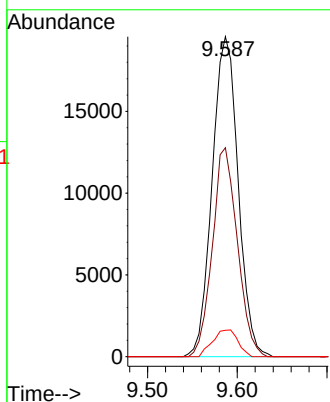
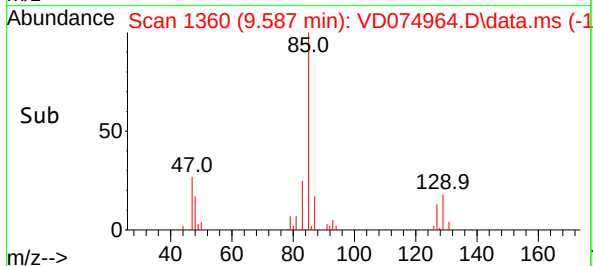
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



Tgt Ion: 83 Resp: 39278
Ion Ratio Lower Upper
83 100
85 65.3 48.8 73.2
127 8.3 6.7 10.1

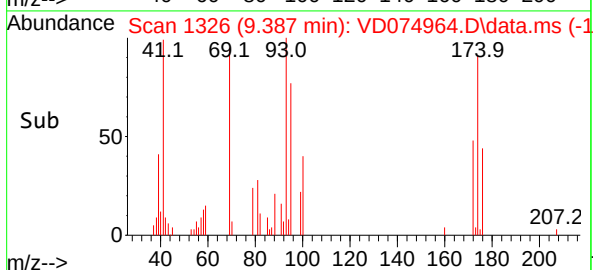
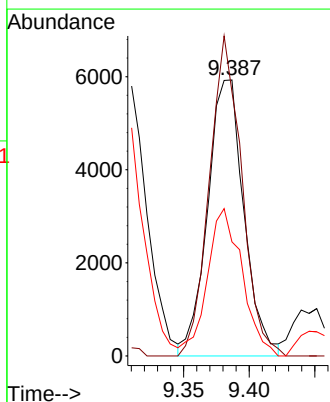
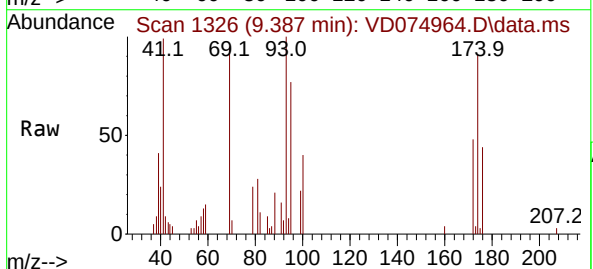
Manual Integrations
APPROVED

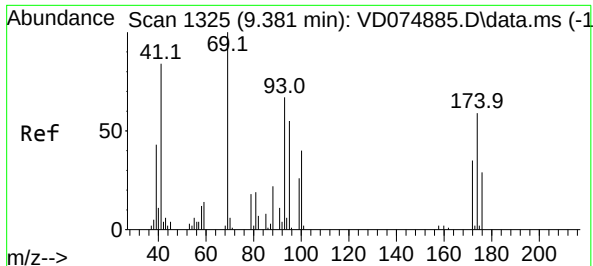
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#48
Methyl methacrylate
Concen: 20.113 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

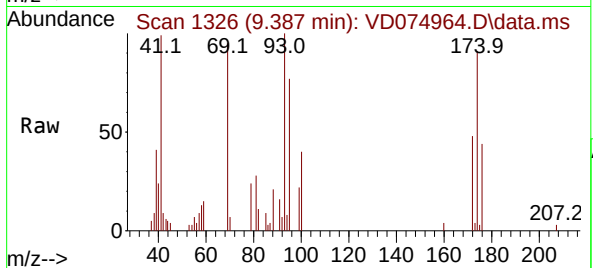
Tgt Ion: 41 Resp: 11410
Ion Ratio Lower Upper
41 100
69 103.5 93.0 139.4
39 51.2 44.6 66.8





#49
1,4-Dioxane
Concen: 351.727 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

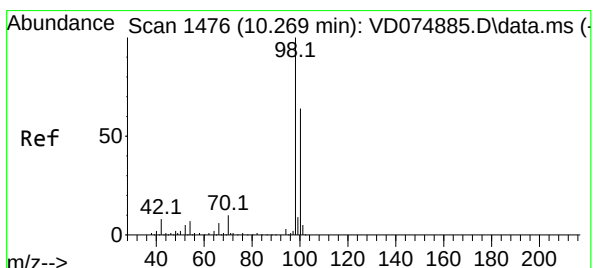
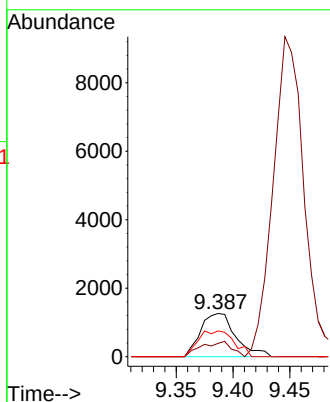
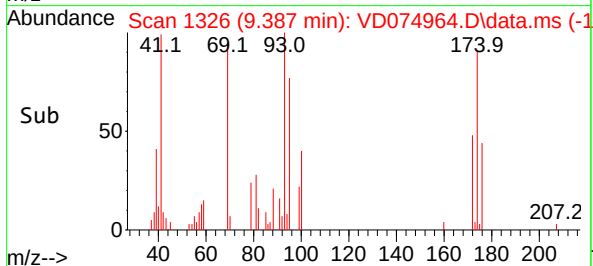
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01



Tgt Ion: 88 Resp: 2700
Ion Ratio Lower Upper
88 100
43 30.5 24.1 36.1
58 60.8 43.1 64.7

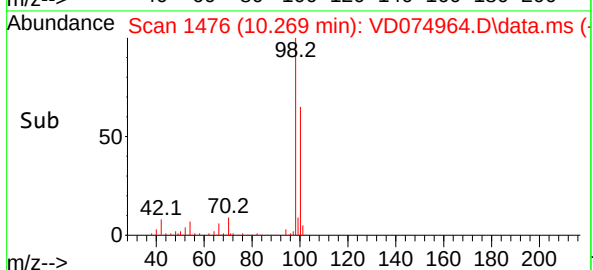
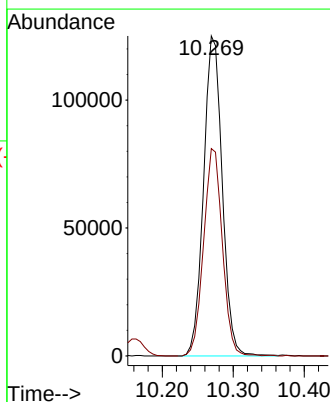
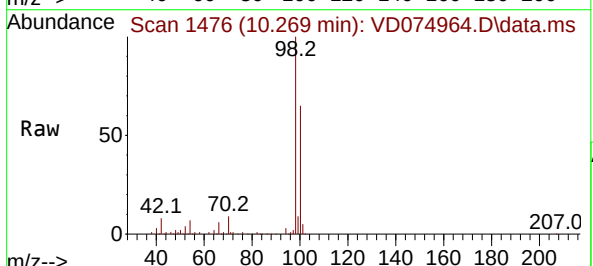
Manual Integrations
APPROVED

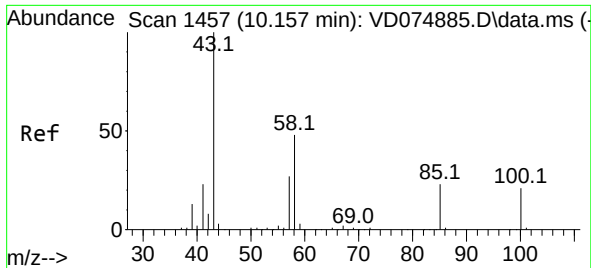
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#50
Toluene-d8
Concen: 47.131 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

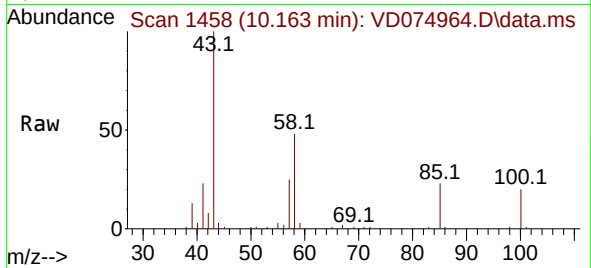
Tgt Ion: 98 Resp: 228902
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 99.489 ug/l
RT: 10.163 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

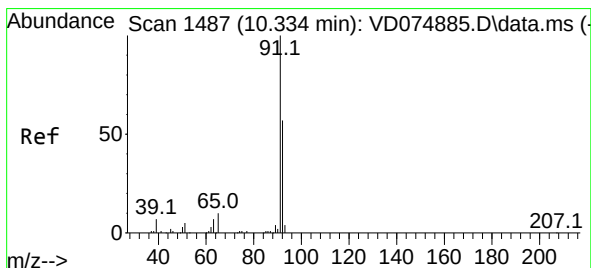
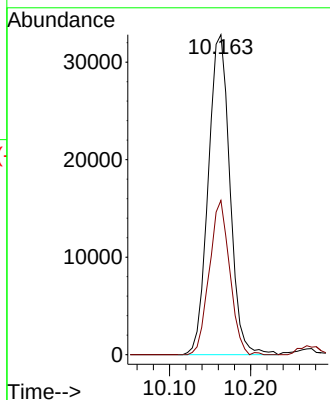
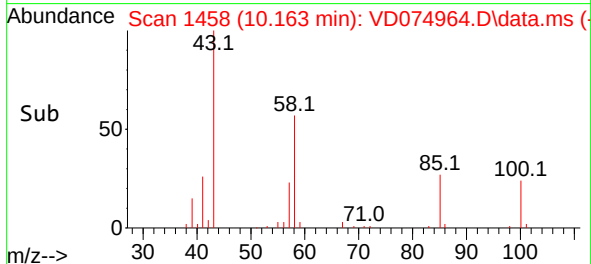
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01



Tgt Ion: 43 Resp: 60739
Ion Ratio Lower Upper
43 100
58 45.5 37.8 56.6

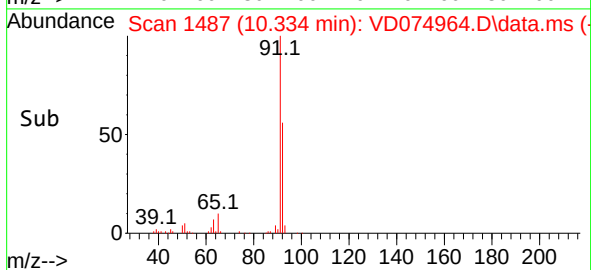
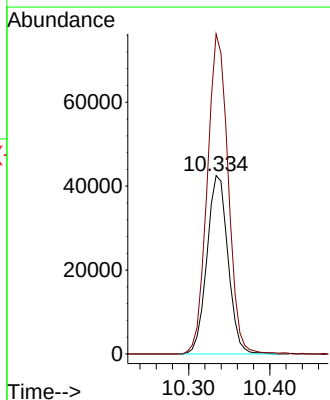
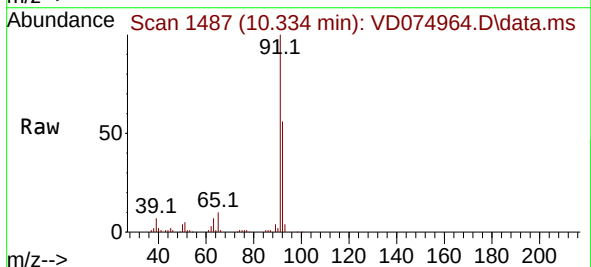
Manual Integrations
APPROVED

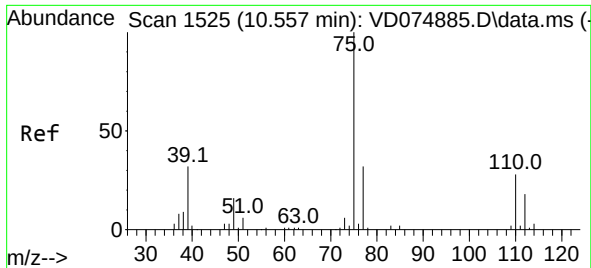
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#52
Toluene
Concen: 20.578 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

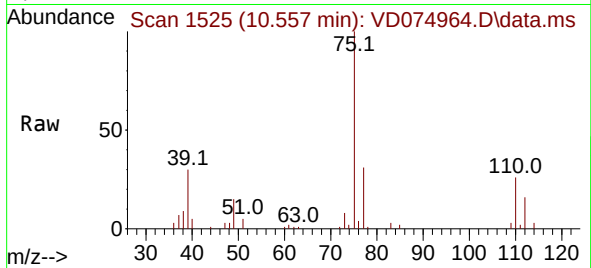
Tgt Ion: 92 Resp: 76659
Ion Ratio Lower Upper
92 100
91 178.0 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 20.850 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

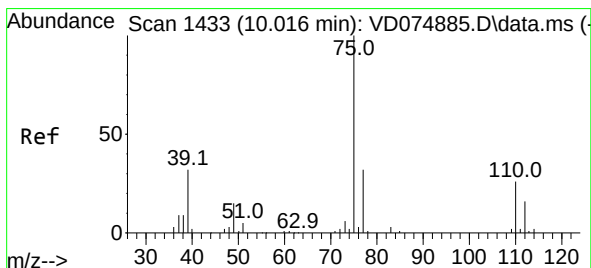
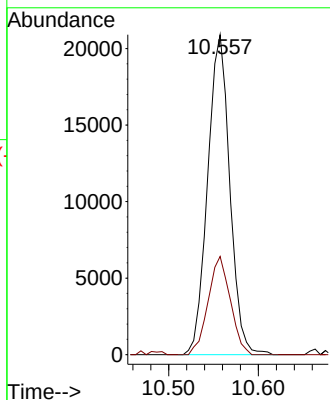
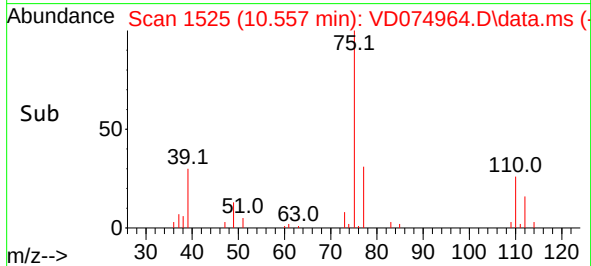
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



Tgt Ion: 75 Resp: 35839
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4

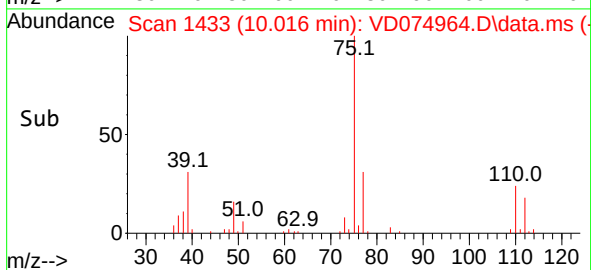
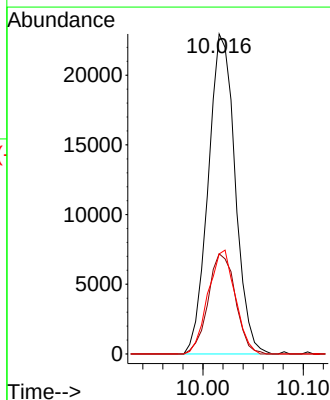
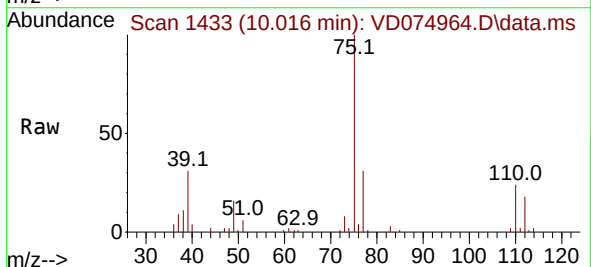
Manual Integrations
APPROVED

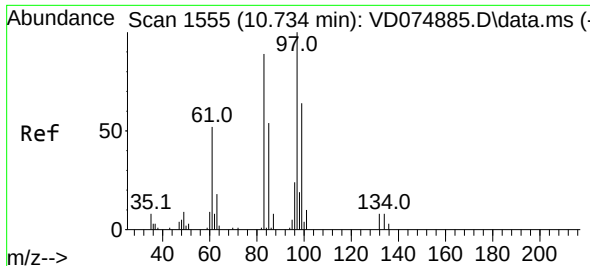
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#54
cis-1,3-Dichloropropene
Concen: 20.222 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

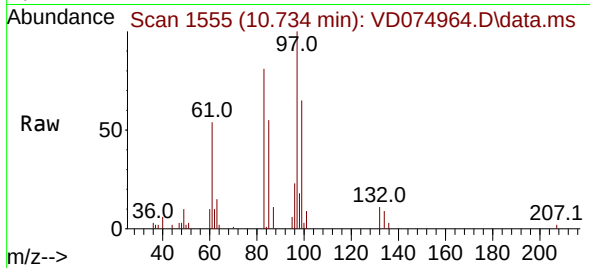
Tgt Ion: 75 Resp: 42628
Ion Ratio Lower Upper
75 100
77 31.3 24.7 37.1
39 31.3 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 20.524 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

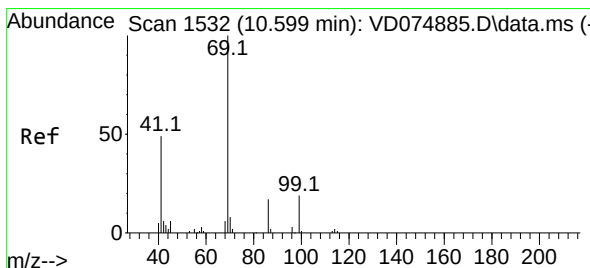
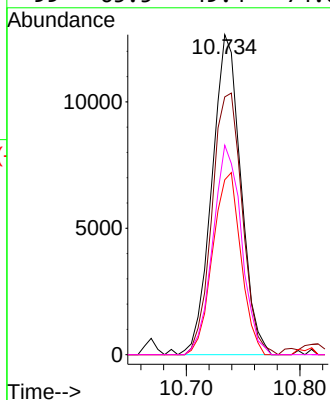
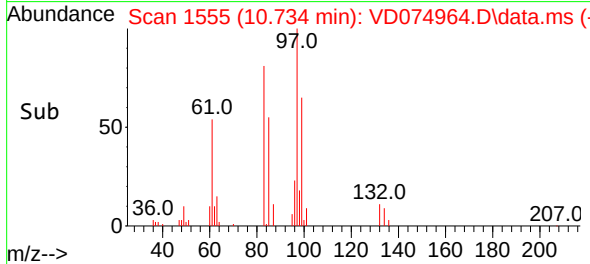
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.5	64.8	97.2
85	54.6	44.8	67.2
99	65.5	49.4	74.0

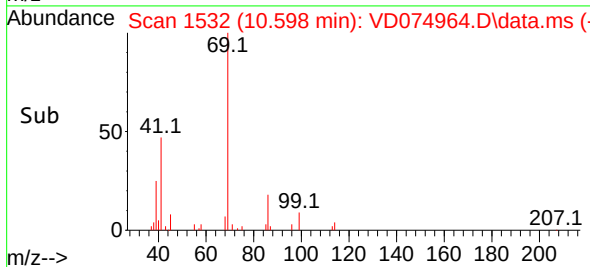
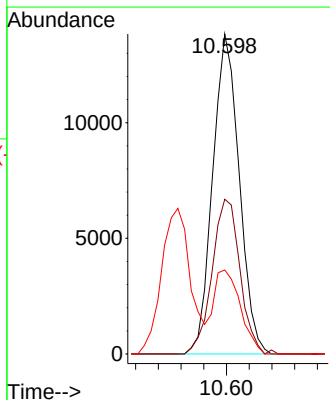
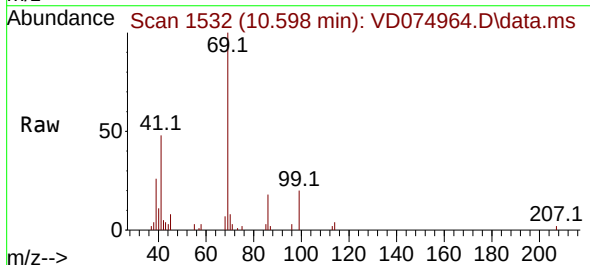
Manual Integrations
APPROVED

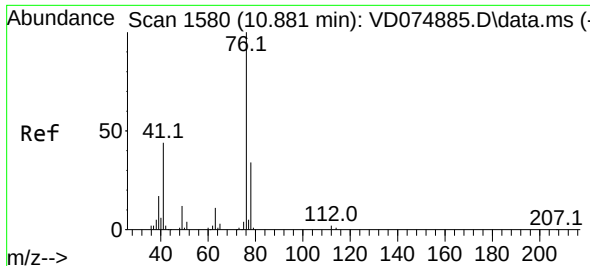
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#56
Ethyl methacrylate
Concen: 18.848 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

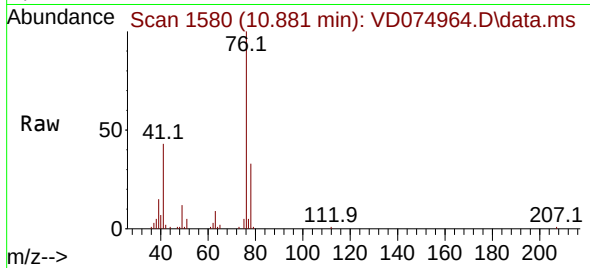
Tgt Ion	Ratio	Lower	Upper
69	100		
41	51.0	38.6	58.0
39	26.7	19.9	29.9





#57
1,3-Dichloropropane
Concen: 20.249 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

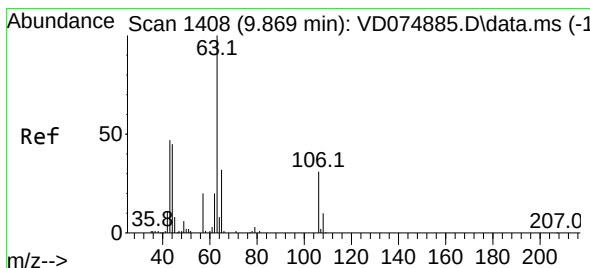
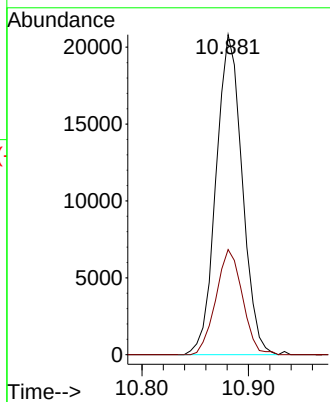
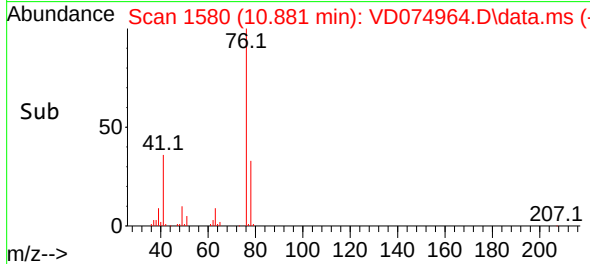
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



Tgt Ion: 76 Resp: 3549
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5

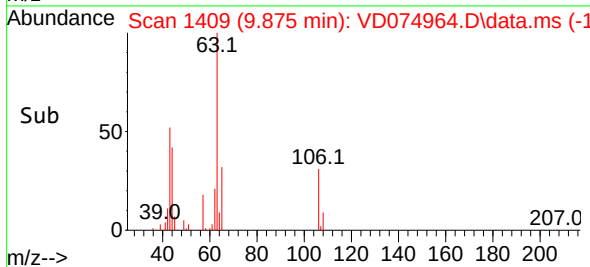
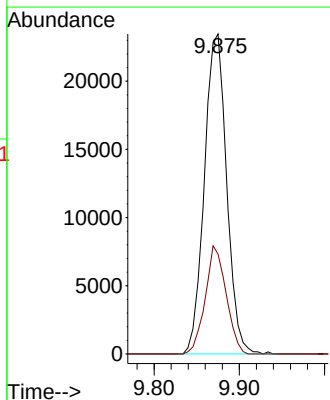
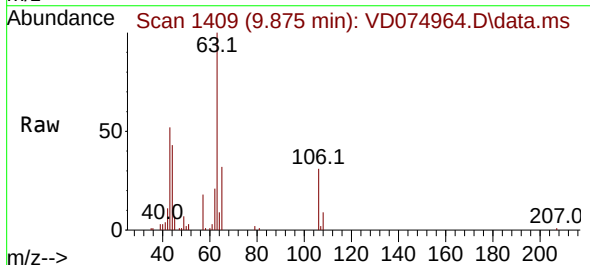
Manual Integrations
APPROVED

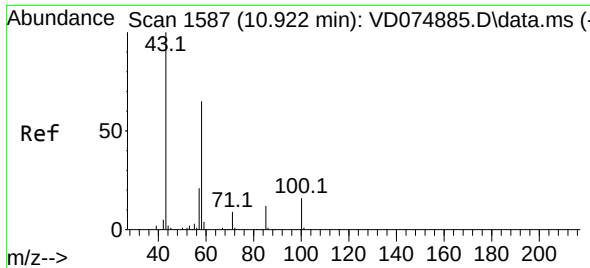
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#58
2-Chloroethyl Vinyl ether
Concen: 105.323 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

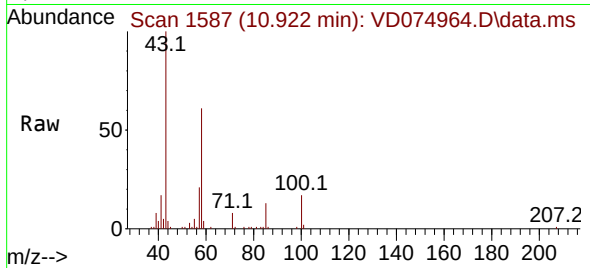
Tgt Ion: 63 Resp: 42663
Ion Ratio Lower Upper
63 100
106 31.6 26.5 39.7





#59
2-Hexanone
Concen: 101.573 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

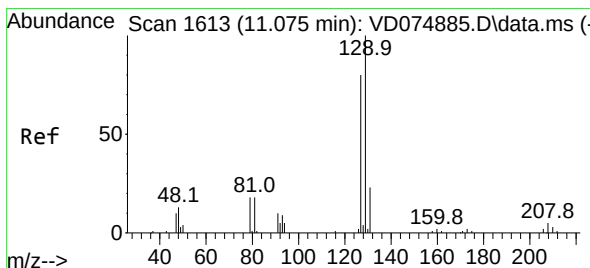
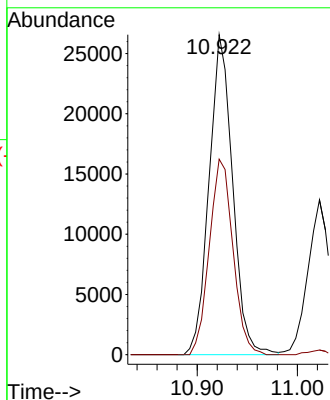
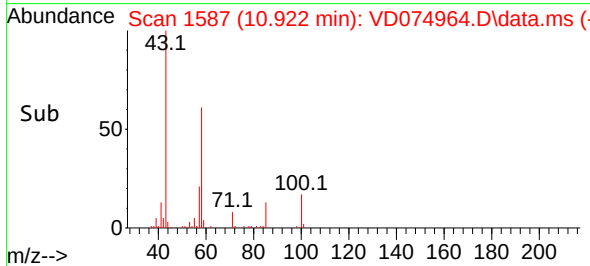
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01



Tgt Ion: 43 Resp: 43229
Ion Ratio Lower Upper
43 100
58 61.4 32.0 96.2

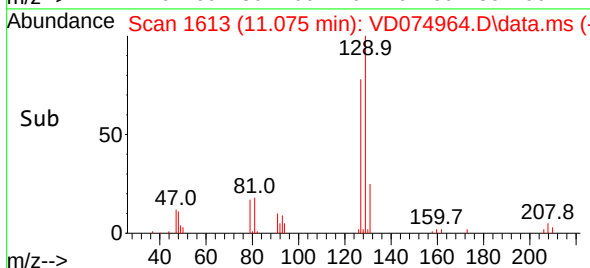
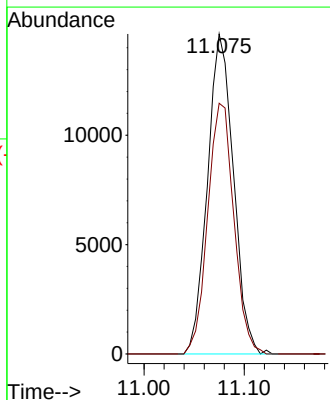
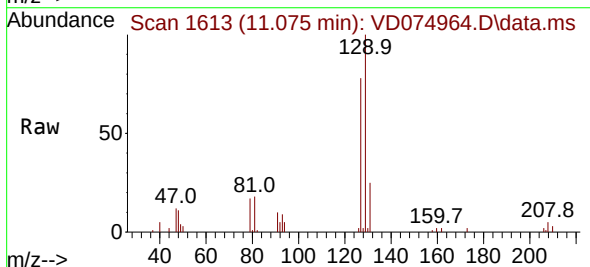
Manual Integrations
APPROVED

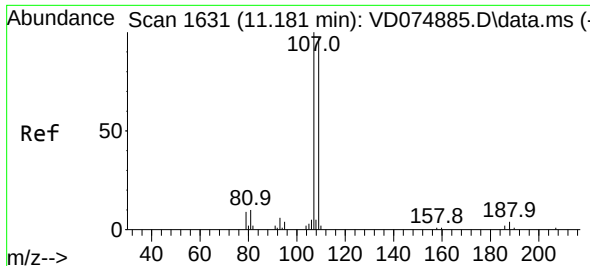
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#60
Dibromochloromethane
Concen: 20.330 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Tgt Ion:129 Resp: 26292
Ion Ratio Lower Upper
129 100
127 78.8 39.1 117.2





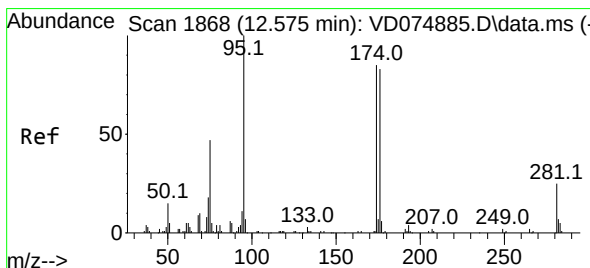
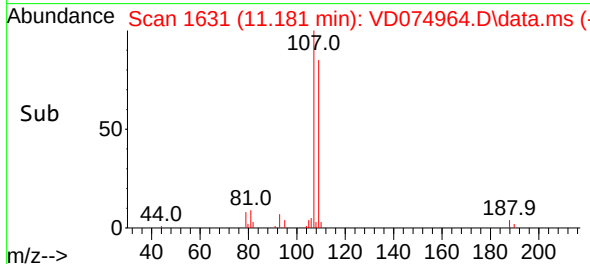
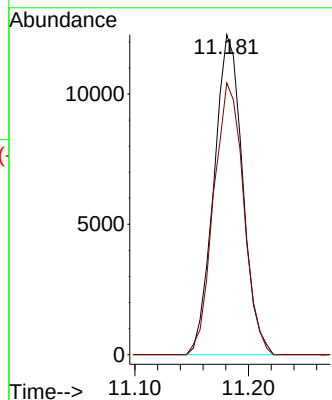
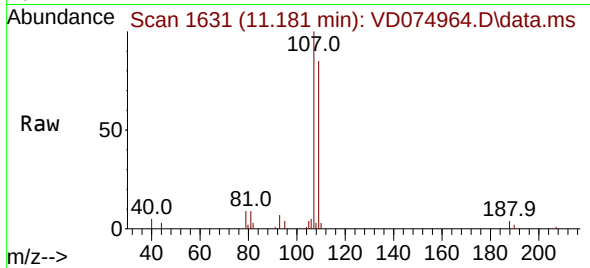
#61
1,2-Dibromoethane
Concen: 21.085 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

Tgt Ion:107 Resp: 21498
Ion Ratio Lower Upper
107 100
109 88.7 74.6 111.8

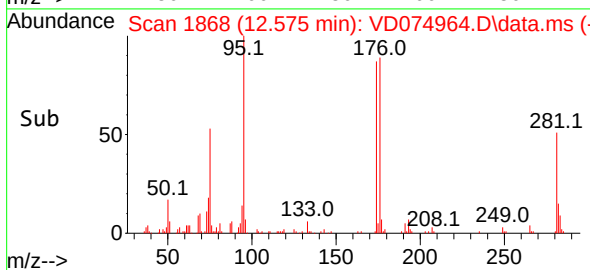
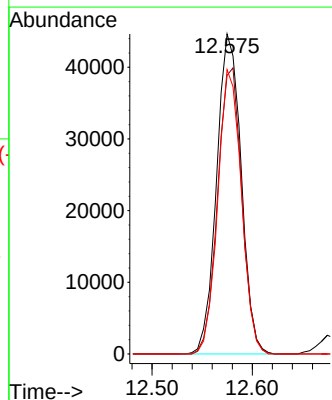
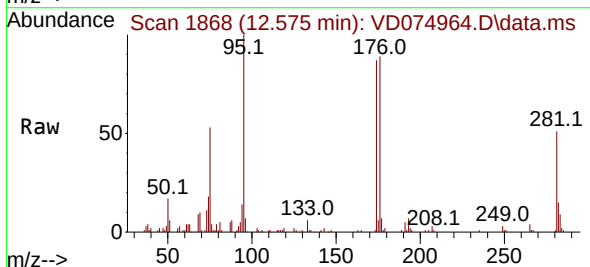
Manual Integrations
APPROVED

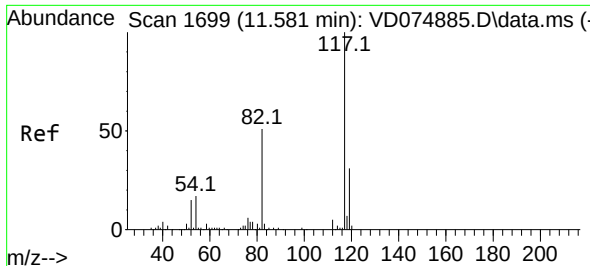
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#62
4-Bromofluorobenzene
Concen: 50.849 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

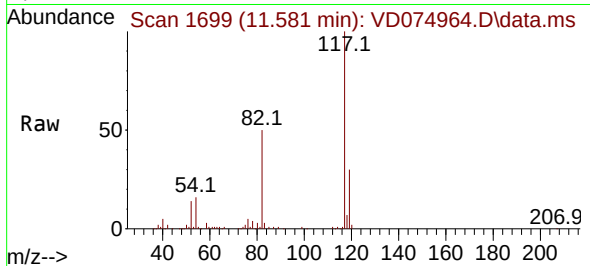
Tgt Ion: 95 Resp: 75832
Ion Ratio Lower Upper
95 100
174 88.1 0.0 197.0
176 85.3 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

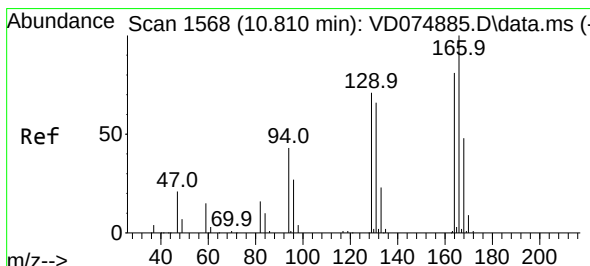
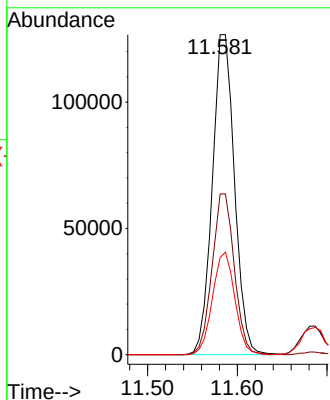
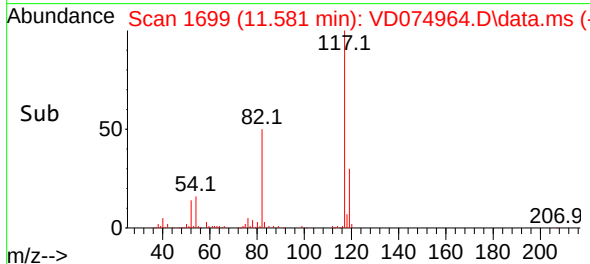
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01



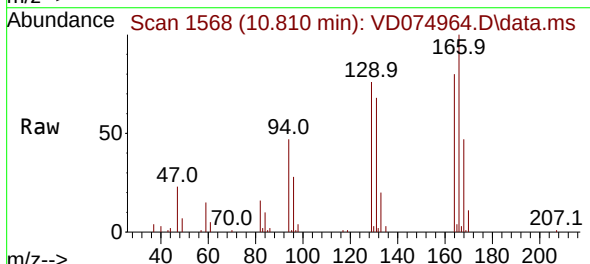
Tgt Ion:117 Resp: 21768
Ion Ratio Lower Upper
117 100
82 50.2 41.6 62.4
119 30.3 25.2 37.8

Manual Integrations
APPROVED

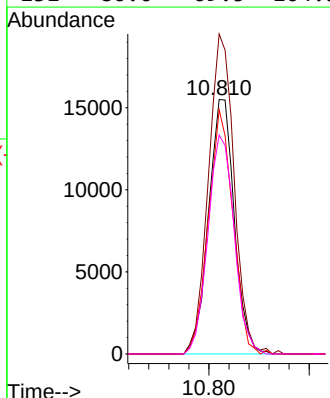
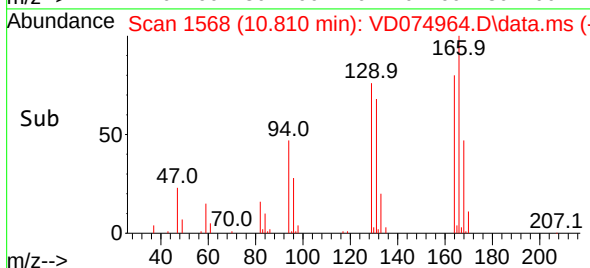
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

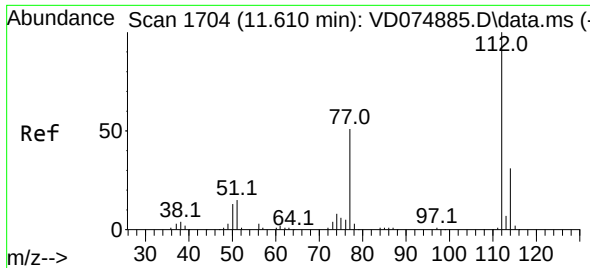


#64
Tetrachloroethene
Concen: 18.961 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43



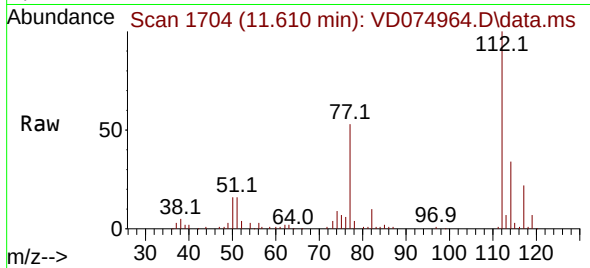
Tgt Ion:164 Resp: 27675
Ion Ratio Lower Upper
164 100
166 125.7 107.8 161.8
129 96.0 77.4 116.2
131 86.0 69.5 104.3





#65
Chlorobenzene
Concen: 19.363 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

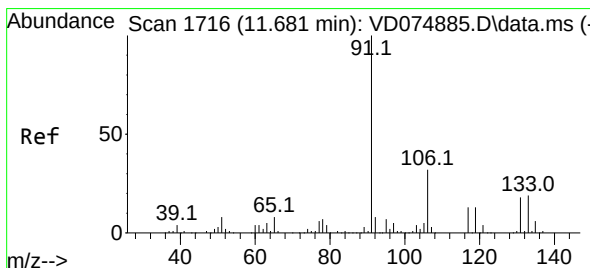
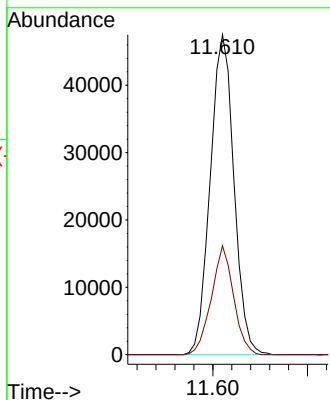
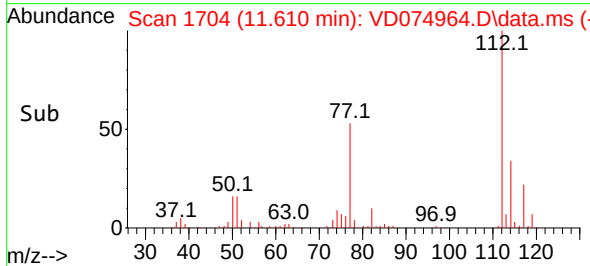
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



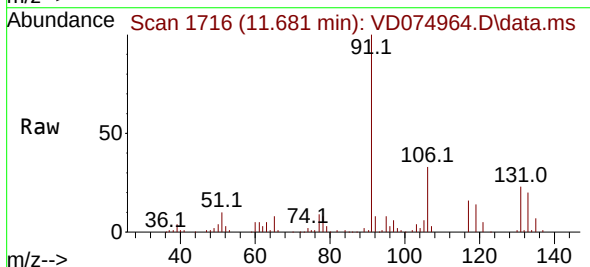
Tgt Ion:112 Resp: 8245
Ion Ratio Lower Upper
112 100
114 34.0 25.1 37.7

Manual Integrations
APPROVED

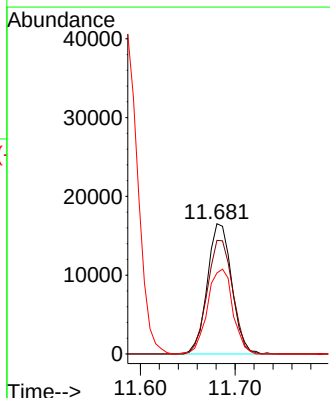
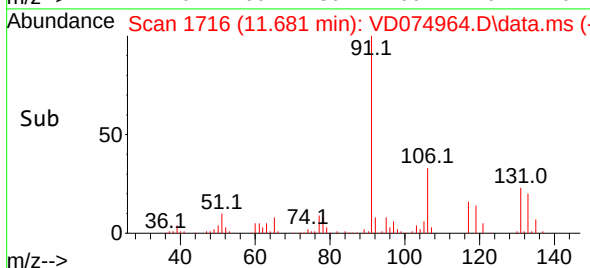
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

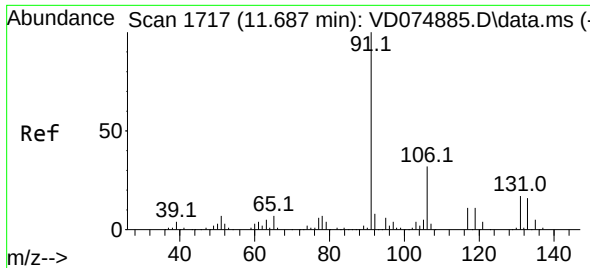


#66
1,1,1,2-Tetrachloroethane
Concen: 19.807 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43



Tgt Ion:131 Resp: 29554
Ion Ratio Lower Upper
131 100
133 90.6 46.6 139.8
119 67.4 32.5 97.4





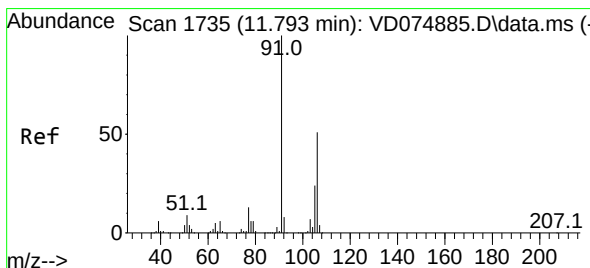
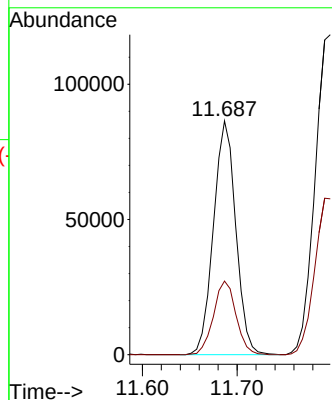
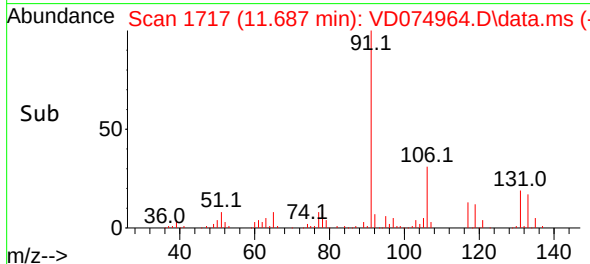
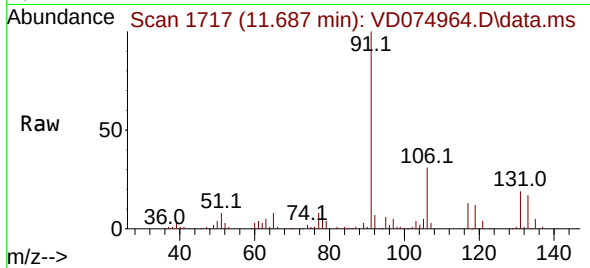
#67
Ethyl Benzene
Concen: 19.065 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

Tgt Ion: 91 Resp: 141440
Ion Ratio Lower Upper
91 100
106 31.5 26.6 40.0

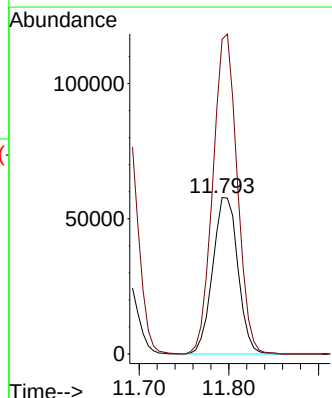
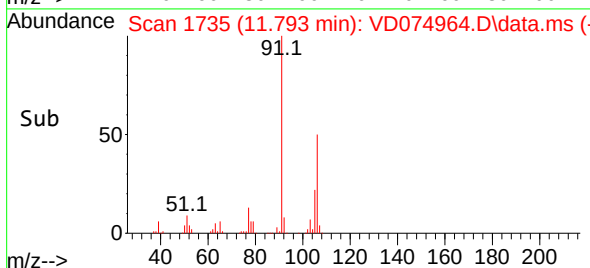
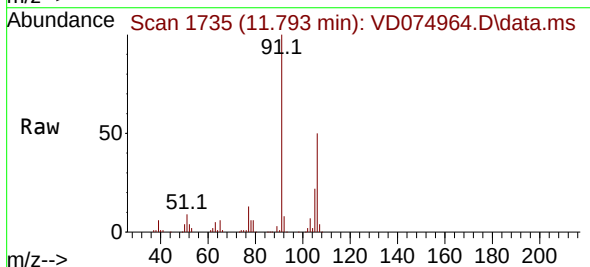
Manual Integrations
APPROVED

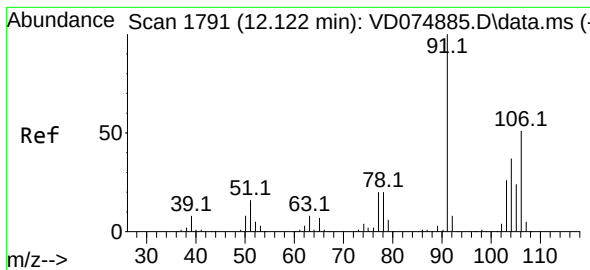
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#68
m/p-Xylenes
Concen: 38.089 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Tgt Ion:106 Resp: 112671
Ion Ratio Lower Upper
106 100
91 197.8 156.2 234.4





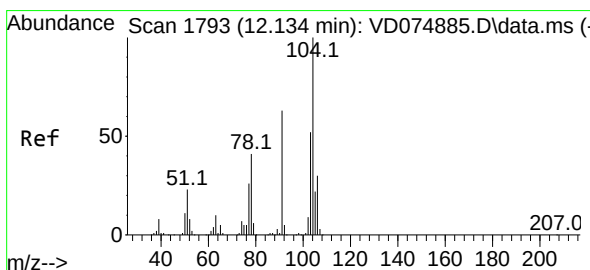
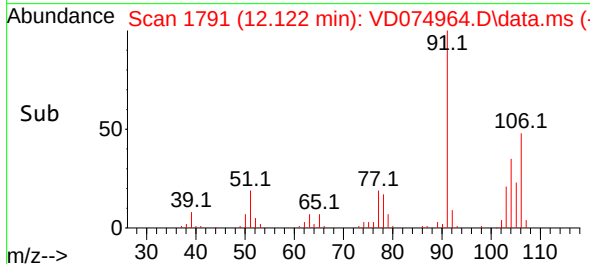
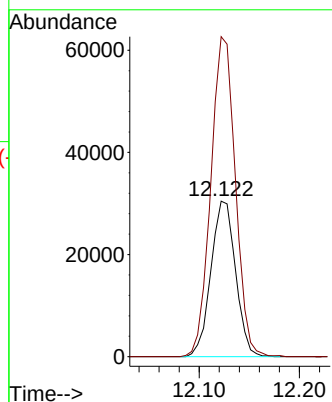
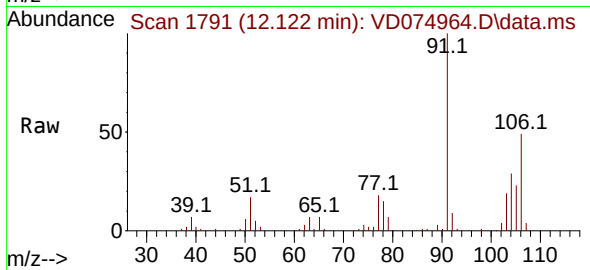
#69
o-Xylene
Concen: 19.066 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

Tgt Ion:106 Resp: 51889
Ion Ratio Lower Upper
106 100
91 205.6 104.5 313.3

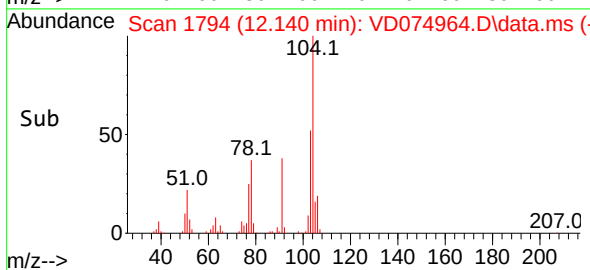
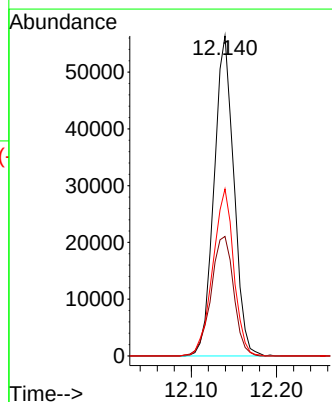
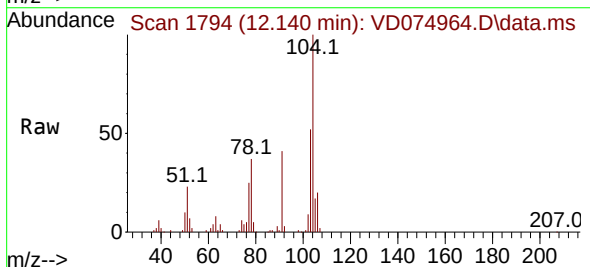
Manual Integrations
APPROVED

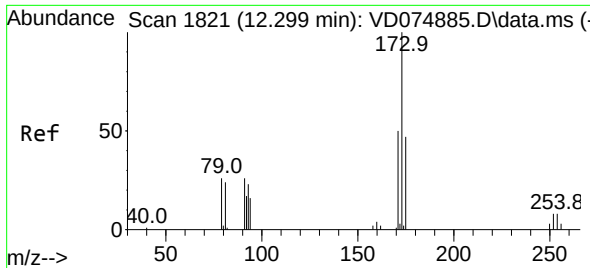
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#70
Styrene
Concen: 19.516 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

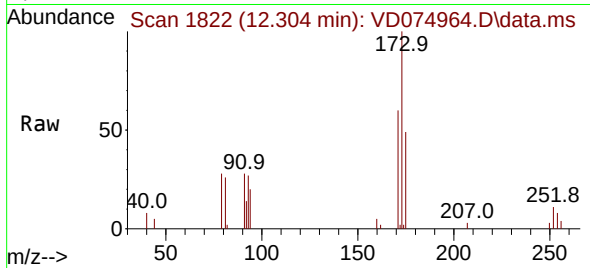
Tgt Ion:104 Resp: 91044
Ion Ratio Lower Upper
104 100
78 42.6 35.7 53.5
103 55.1 43.7 65.5





#71
Bromoform
Concen: 19.079 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.005 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

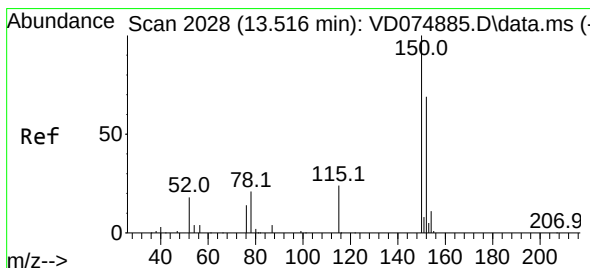
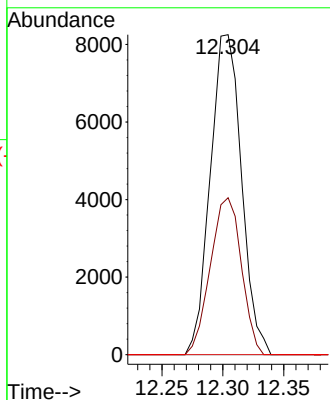
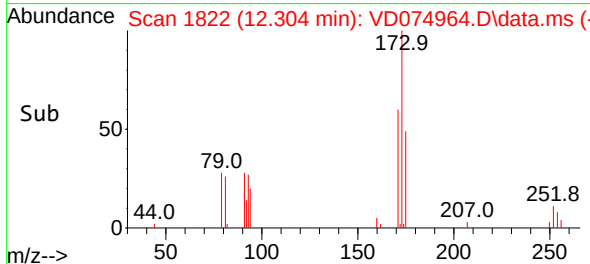
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01



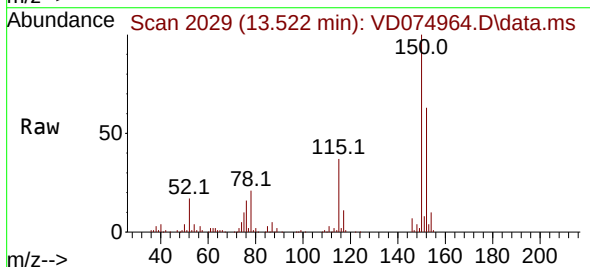
Tgt Ion:173 Resp: 1473
Ion Ratio Lower Upper
173 100
175 48.7 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

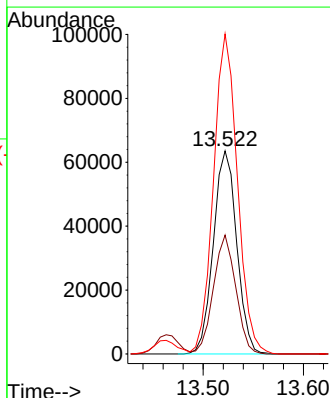
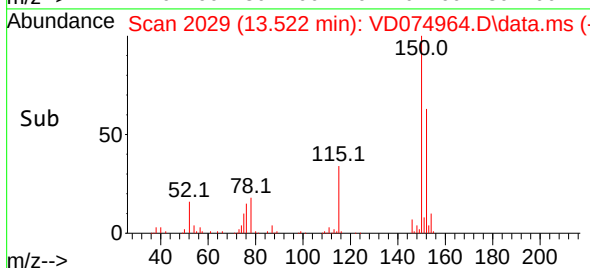
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

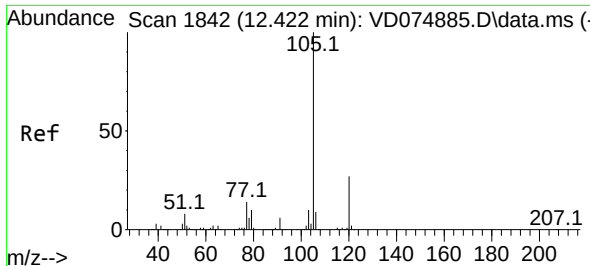


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43



Tgt Ion:152 Resp: 102754
Ion Ratio Lower Upper
152 100
115 56.1 26.8 80.4
150 161.4 0.0 348.2





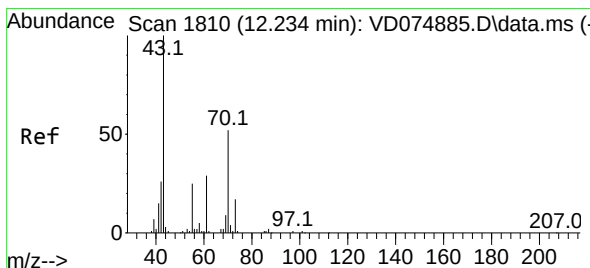
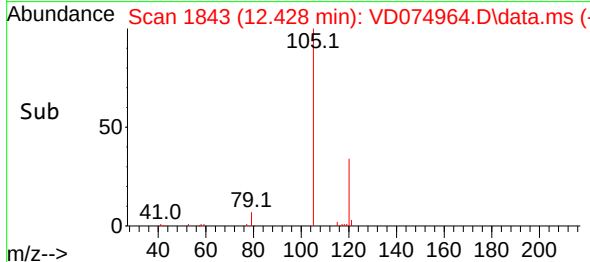
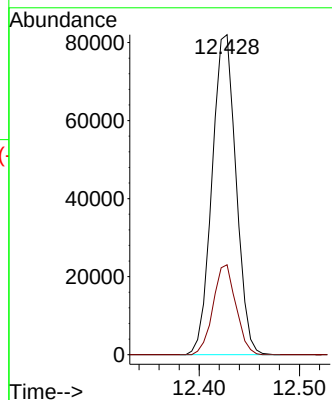
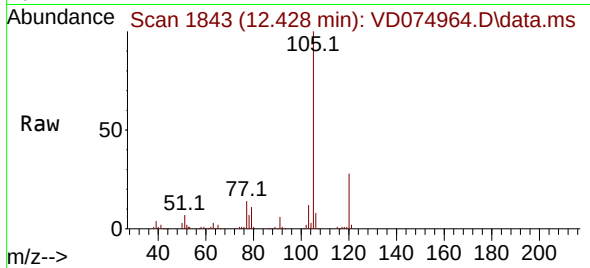
#73
Isopropylbenzene
Concen: 19.297 ug/l
RT: 12.428 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion:105 Resp: 13647
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

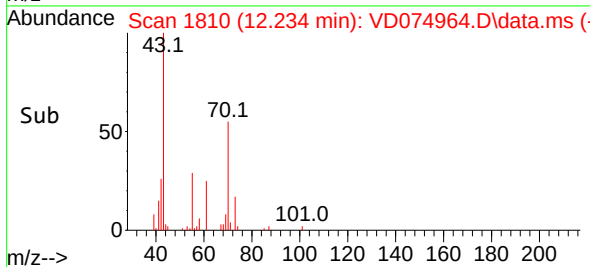
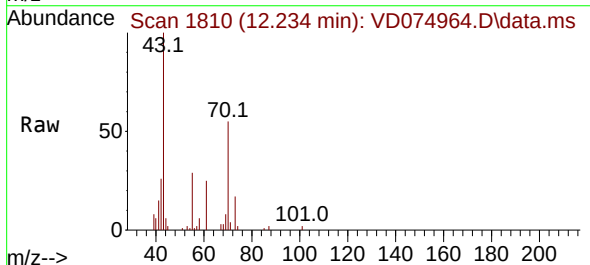
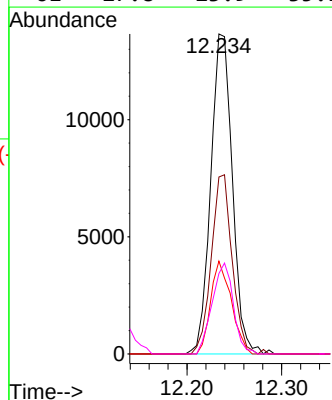
Manual Integrations
APPROVED

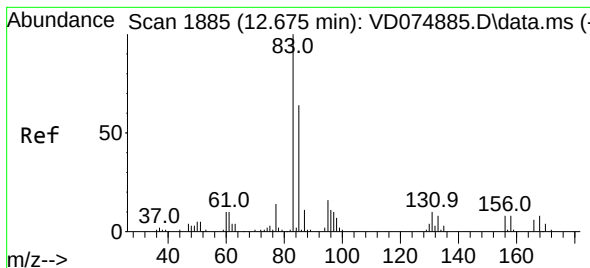
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#74
N-amy1 acetate
Concen: 18.622 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

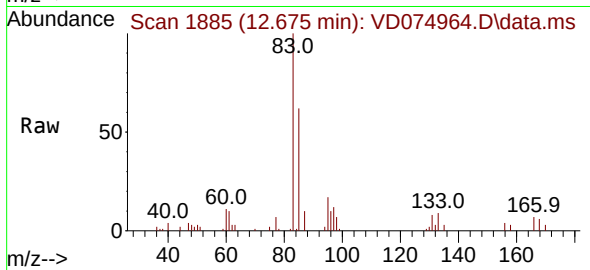
Tgt Ion: 43 Resp: 21669
Ion Ratio Lower Upper
43 100
70 54.0 43.8 65.6
55 27.7 22.0 33.0
61 27.8 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.211 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

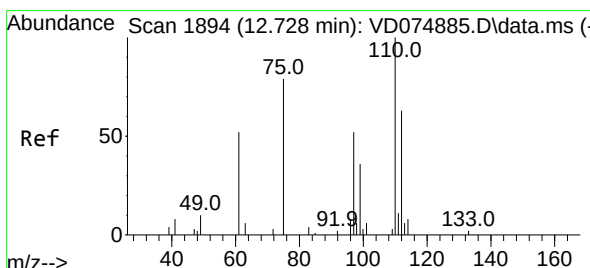
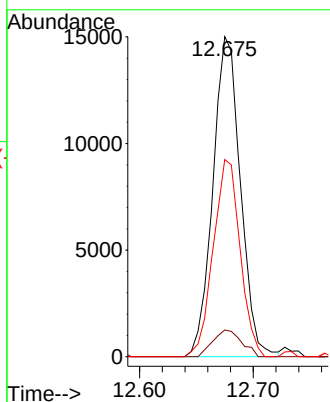
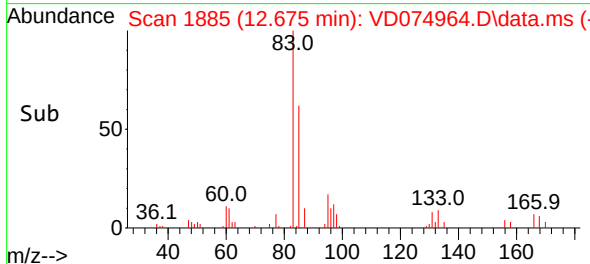
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01



Tgt Ion: 83 Resp: 25285
Ion Ratio Lower Upper
83 100
131 8.7 4.7 14.1
85 59.9 33.1 99.2

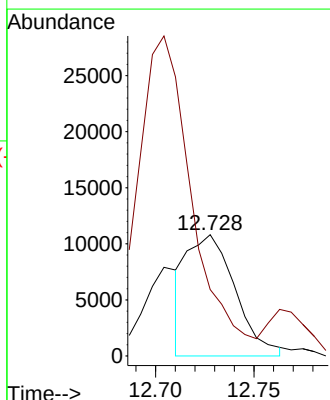
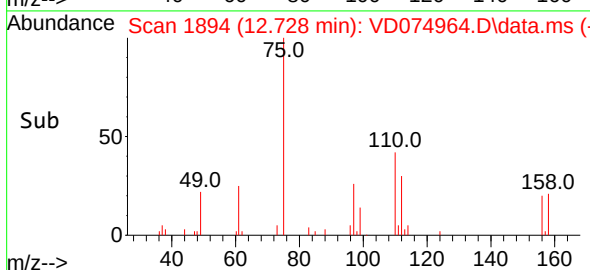
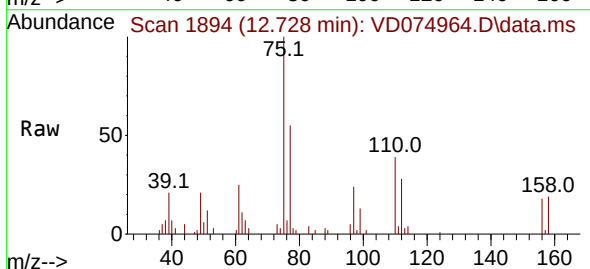
Manual Integrations
APPROVED

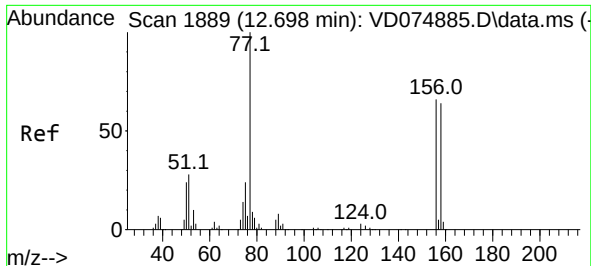
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#76
1,2,3-Trichloropropane
Concen: 21.646 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Tgt Ion: 75 Resp: 18603
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





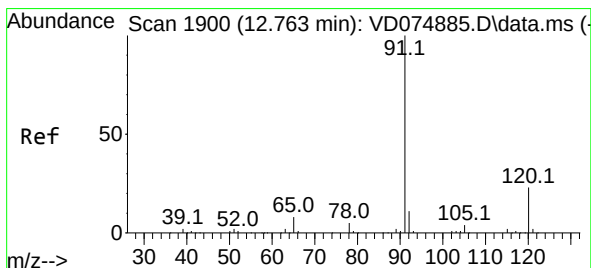
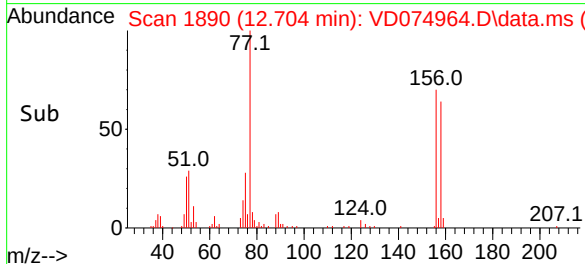
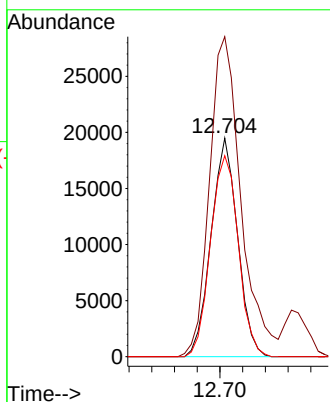
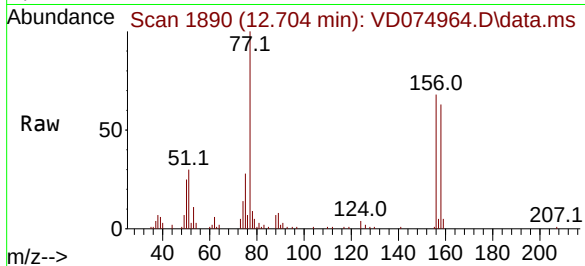
#77
Bromobenzene
Concen: 19.066 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

Tgt Ion:156 Resp: 31550
Ion Ratio Lower Upper
156 100
77 174.2 77.7 233.1
158 96.4 49.4 148.2

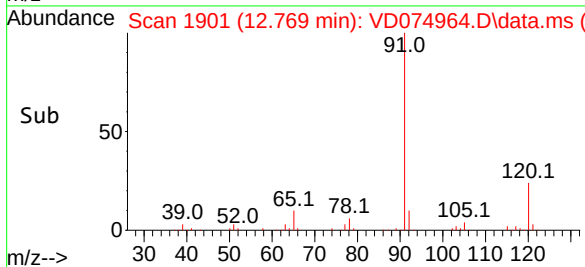
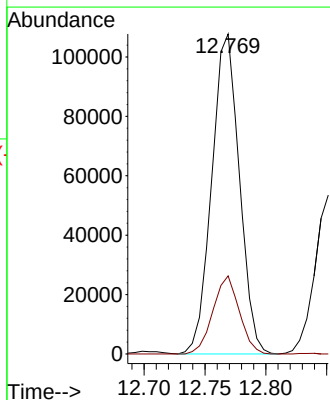
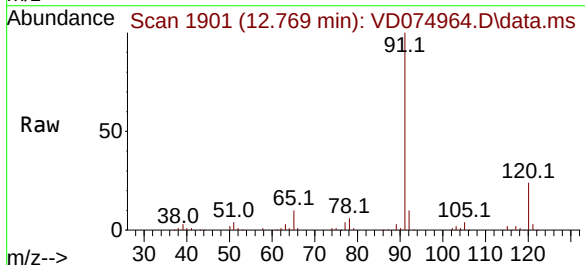
Manual Integrations
APPROVED

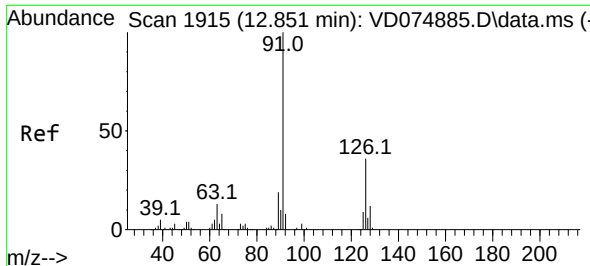
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#78
n-propylbenzene
Concen: 19.566 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Tgt Ion: 91 Resp: 170101
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.7





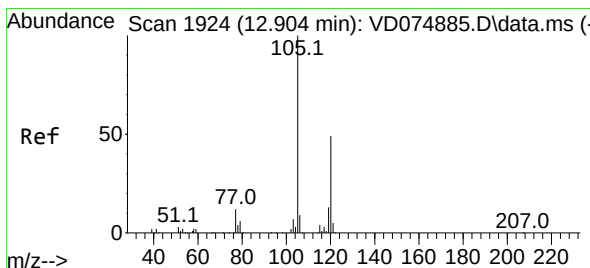
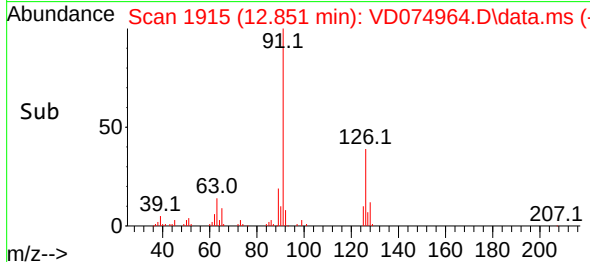
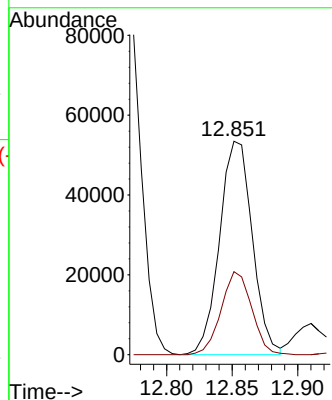
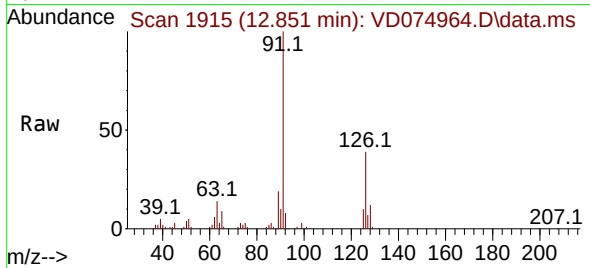
#79
2-Chlorotoluene
Concen: 19.870 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

Tgt Ion: 91 Resp: 93079
Ion Ratio Lower Upper
91 100
126 36.2 18.3 54.8

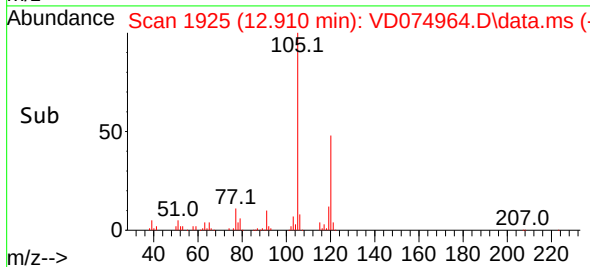
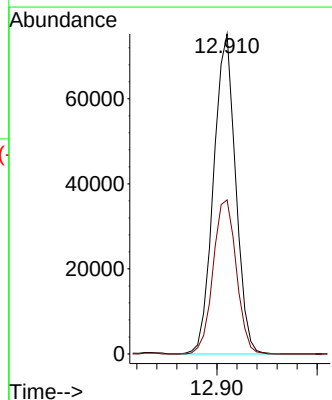
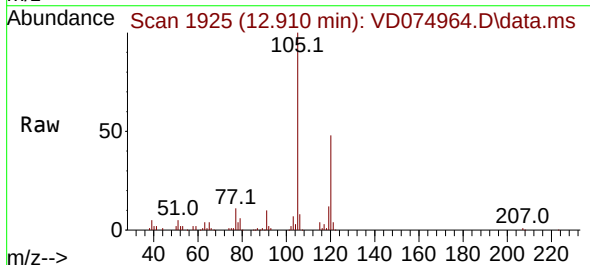
Manual Integrations
APPROVED

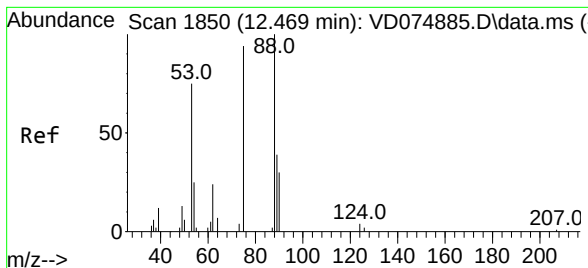
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.474 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

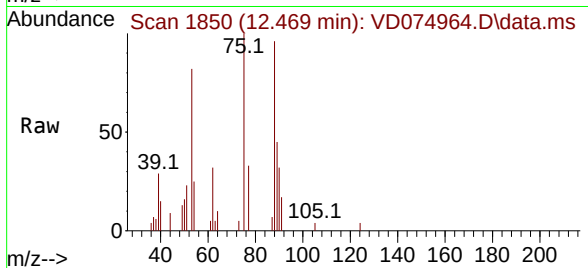
Tgt Ion:105 Resp: 114762
Ion Ratio Lower Upper
105 100
120 50.8 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.979 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

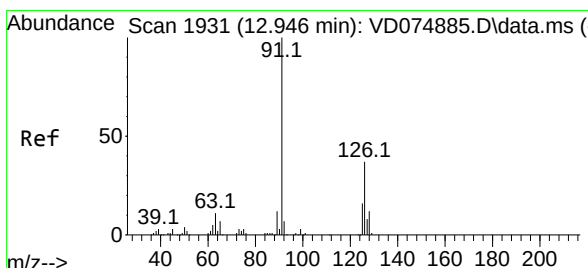
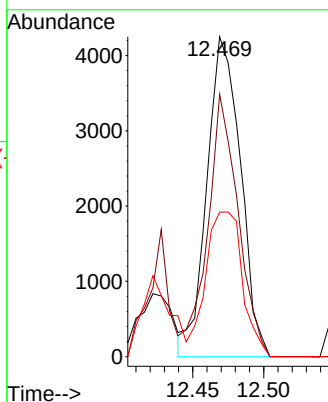
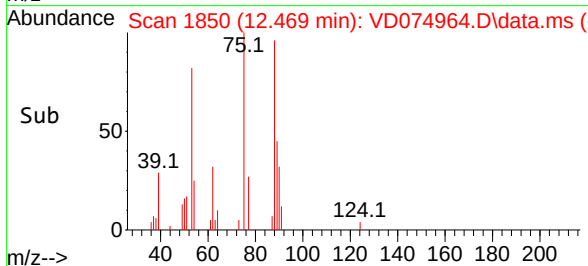
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01



Tgt Ion: 75 Resp: 6980
Ion Ratio Lower Upper
75 100
53 74.4 63.8 95.6
89 49.3 38.2 57.4

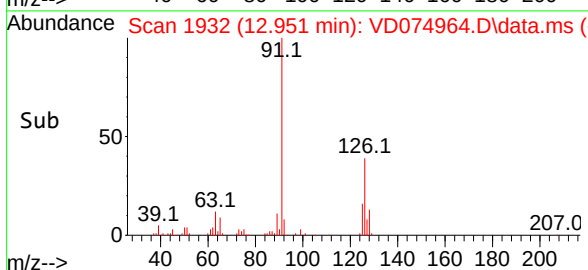
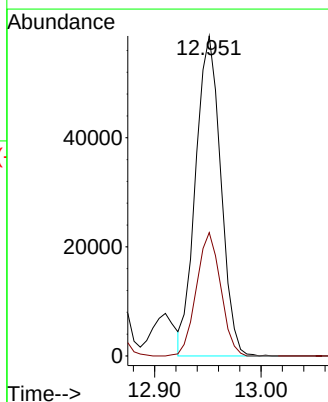
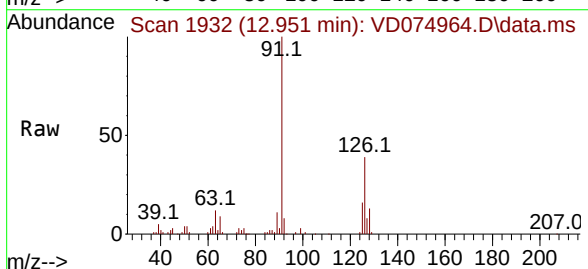
Manual Integrations
APPROVED

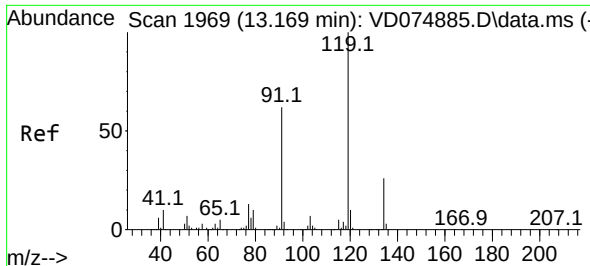
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#82
4-Chlorotoluene
Concen: 19.765 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

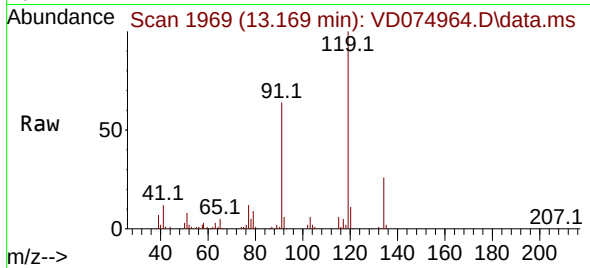
Tgt Ion: 91 Resp: 96417
Ion Ratio Lower Upper
91 100
126 37.2 18.8 56.4





#83
tert-Butylbenzene
Concen: 18.905 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

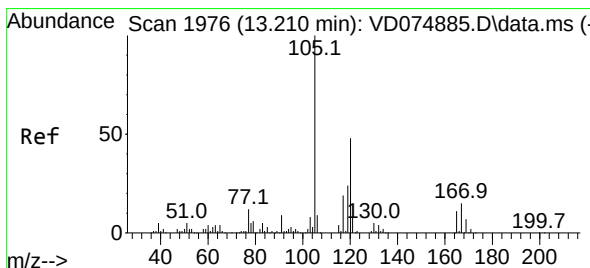
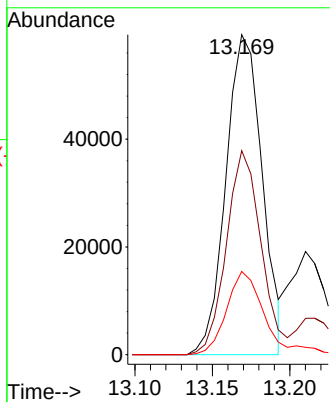
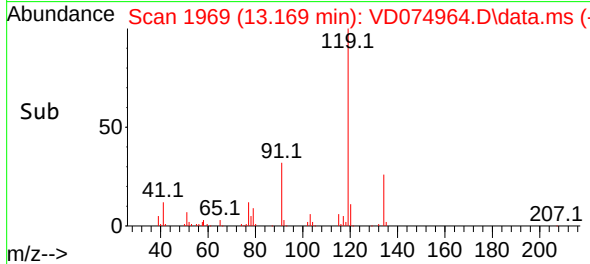
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01



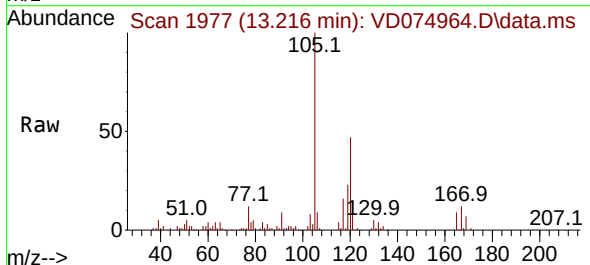
Tgt Ion:119 Resp: 96668
Ion Ratio Lower Upper
119 100
91 61.2 30.0 90.0
134 27.3 13.4 40.1

Manual Integrations
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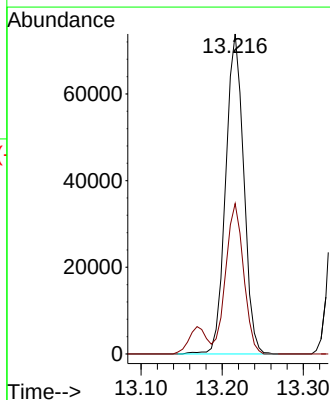
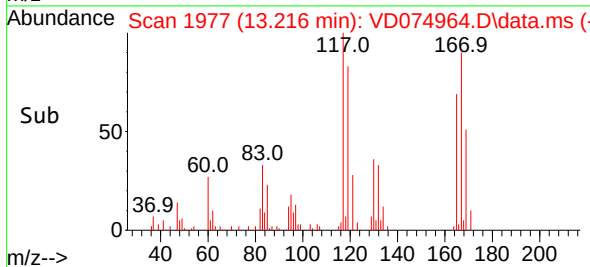
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

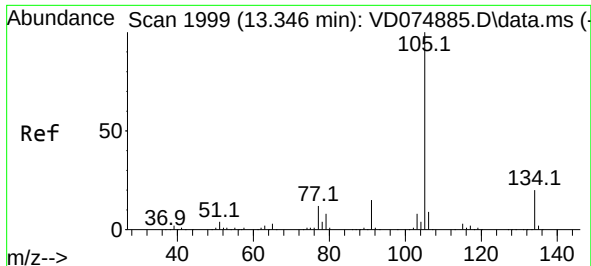


#84
1,2,4-Trimethylbenzene
Concen: 19.555 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43



Tgt Ion:105 Resp: 113976
Ion Ratio Lower Upper
105 100
120 46.5 22.9 68.7





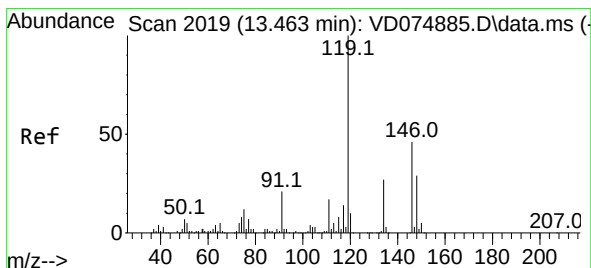
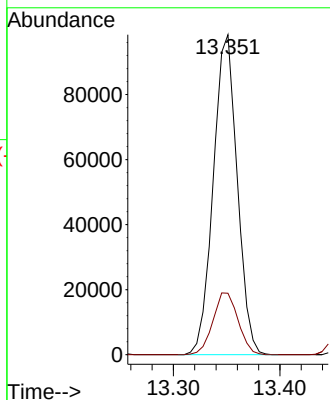
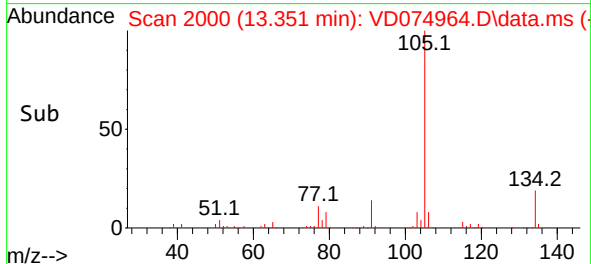
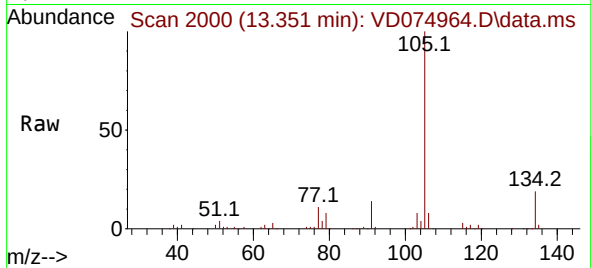
#85
 sec-Butylbenzene
 Concen: 19.737 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.005 min
 Lab File: VD074964.D
 Acq: 17 Nov 2022 12:43

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1117SBS01

Tgt Ion:105 Resp: 153514
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0

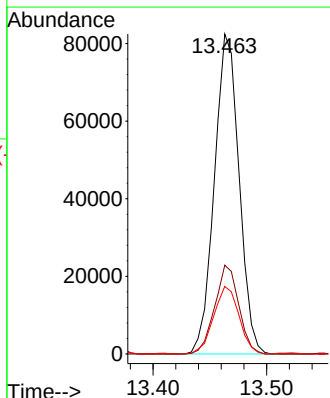
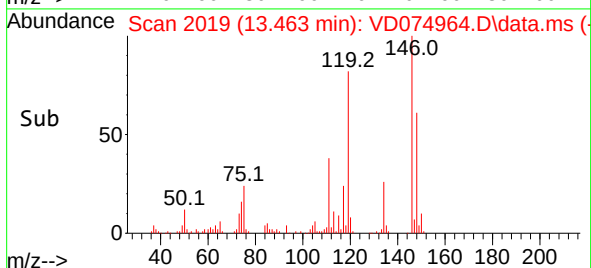
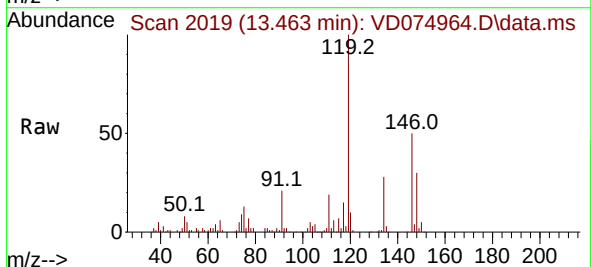
Manual Integrations
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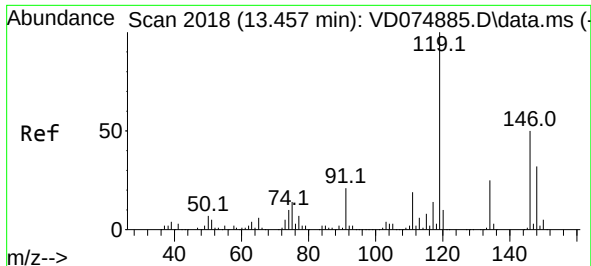
Reviewed By :Krupa Patel 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022



#86
 p-Isopropyltoluene
 Concen: 19.258 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD074964.D
 Acq: 17 Nov 2022 12:43

Tgt Ion:119 Resp: 124551
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.4
 91 21.7 10.8 32.4





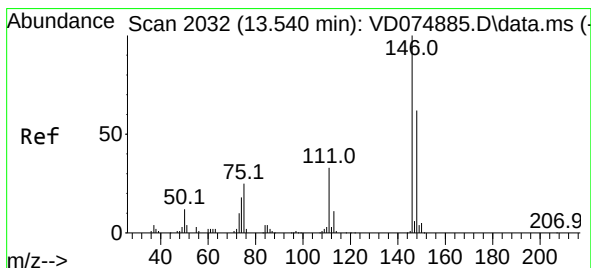
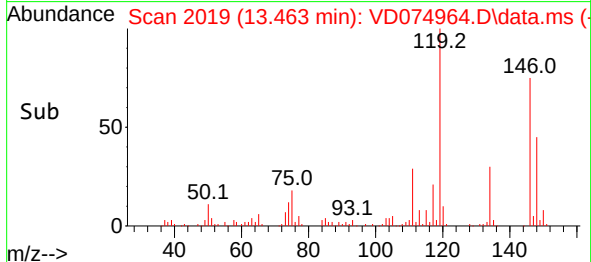
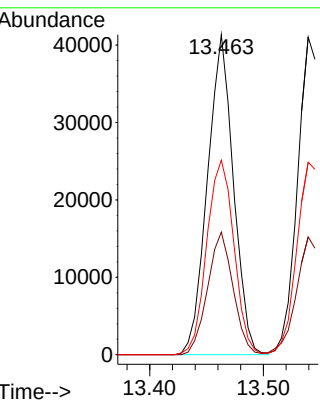
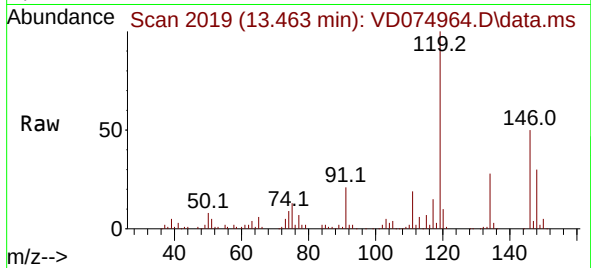
#87
1,3-Dichlorobenzene
Concen: 19.101 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion:146 Resp: 6576
Ion Ratio Lower Upper
146 100
111 37.6 18.3 54.8
148 63.6 31.8 95.4

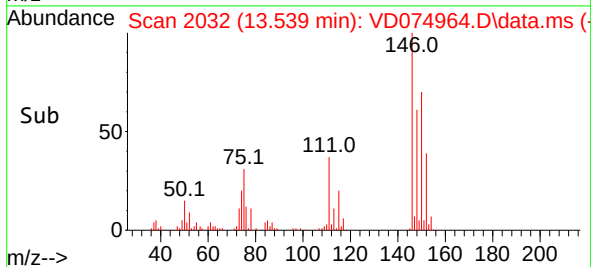
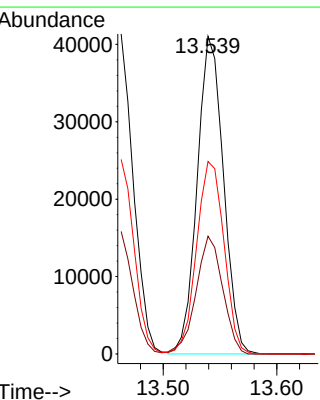
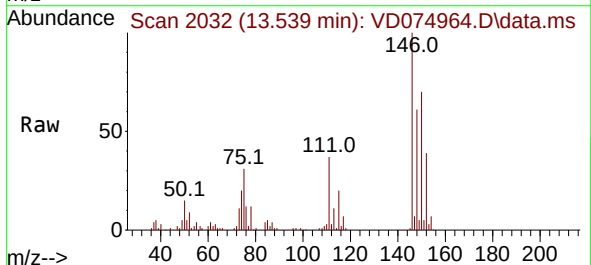
Manual Integrations
APPROVED

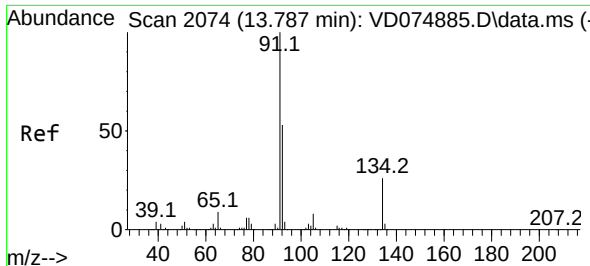
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#88
1,4-Dichlorobenzene
Concen: 19.299 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.001 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Tgt Ion:146 Resp: 65944
Ion Ratio Lower Upper
146 100
111 37.7 17.7 53.1
148 63.4 32.3 96.9





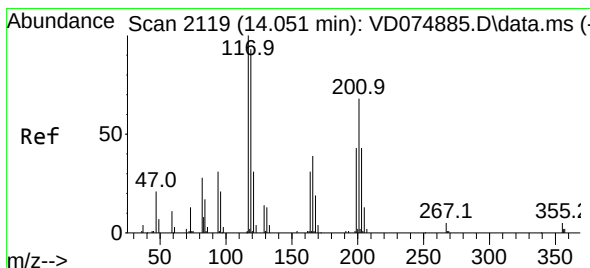
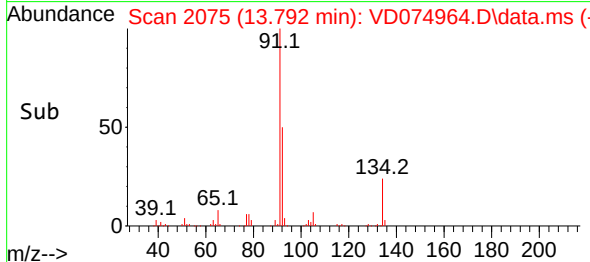
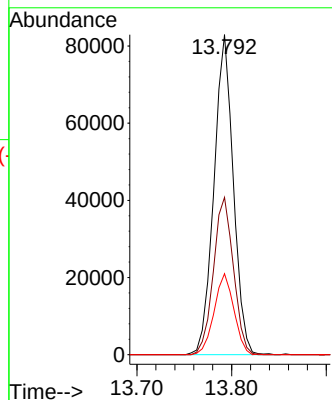
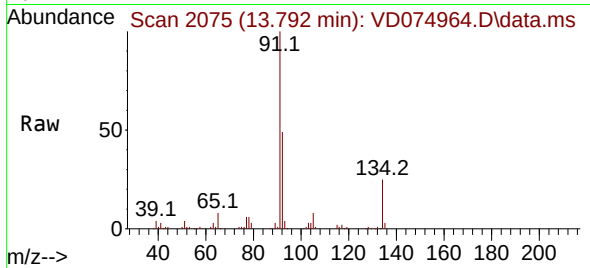
#89
n-Butylbenzene
Concen: 19.676 ug/l
RT: 13.792 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion: 91 Resp: 11814
Ion Ratio Lower Upper
91 100
92 50.6 26.9 80.7
134 25.8 13.4 40.2

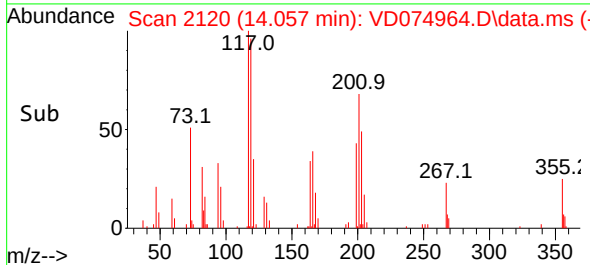
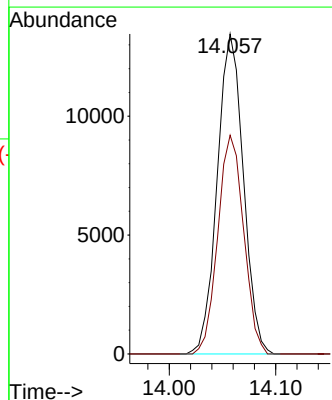
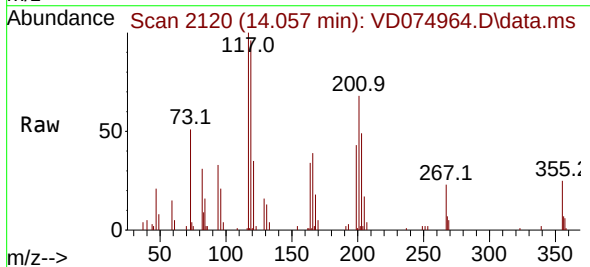
Manual Integrations
APPROVED

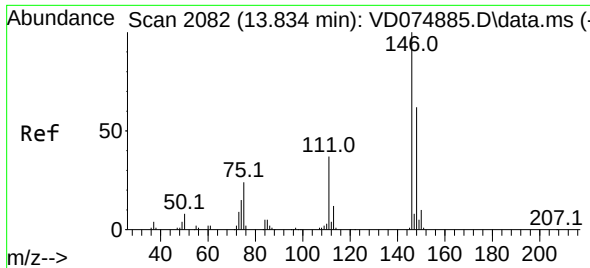
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#90
Hexachloroethane
Concen: 19.800 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Tgt Ion:117 Resp: 22935
Ion Ratio Lower Upper
117 100
201 67.5 38.0 114.0





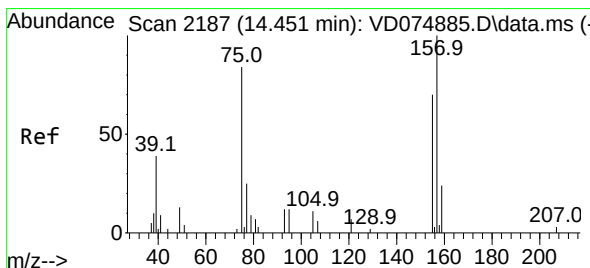
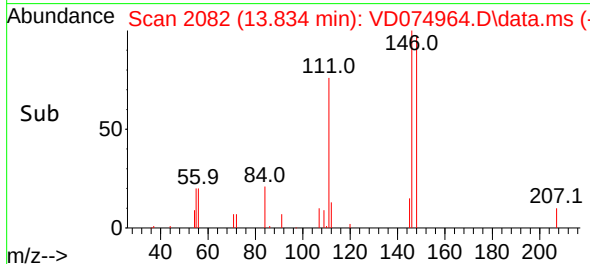
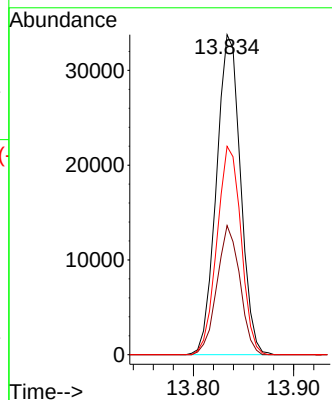
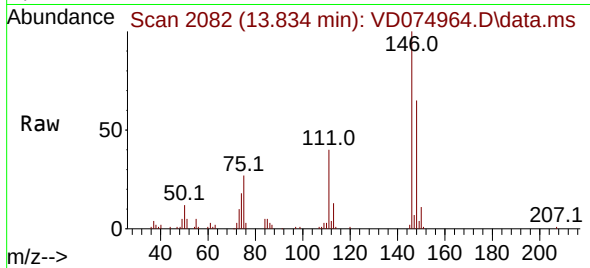
#91
1,2-Dichlorobenzene
Concen: 19.241 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

Tgt Ion:146 Resp: 56334
Ion Ratio Lower Upper
146 100
111 38.4 18.9 56.5
148 65.0 31.9 95.5

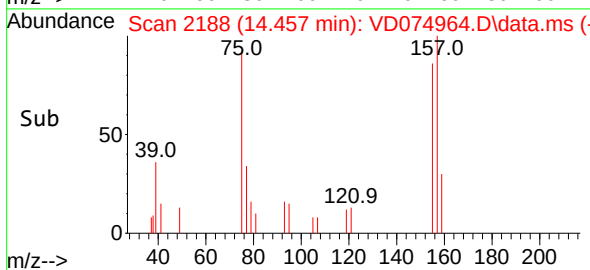
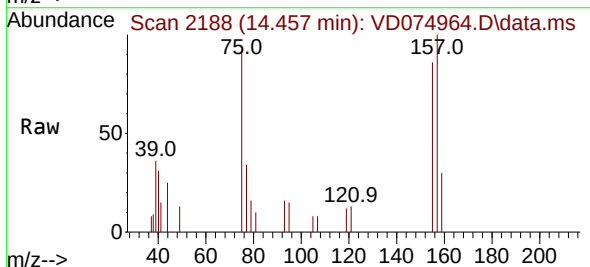
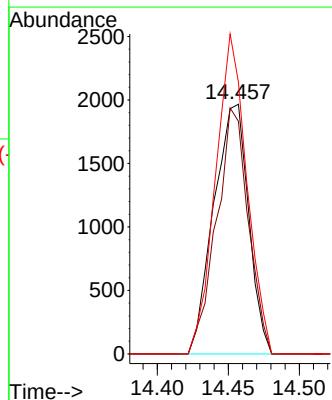
Manual Integrations
APPROVED

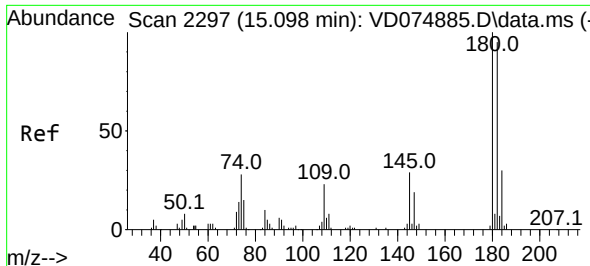
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.364 ug/l
RT: 14.457 min Scan# 2188
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

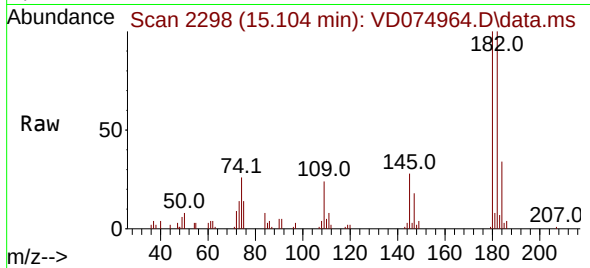
Tgt Ion: 75 Resp: 3340
Ion Ratio Lower Upper
75 100
155 90.6 51.2 153.8
157 115.5 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 18.267 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

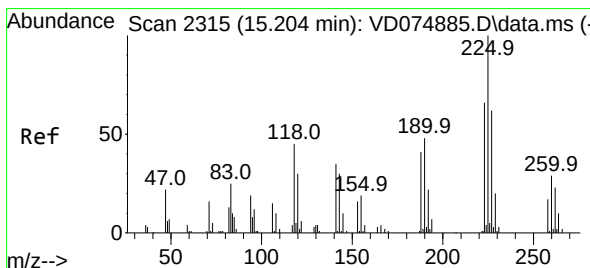
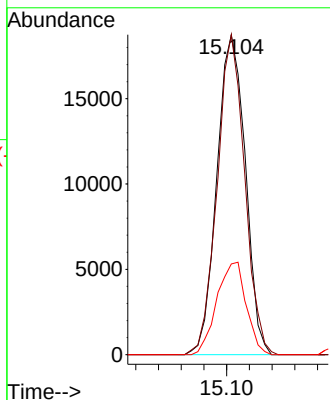
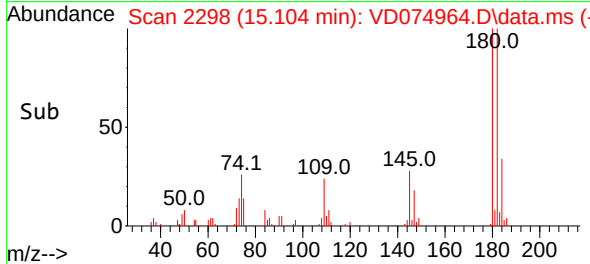
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01



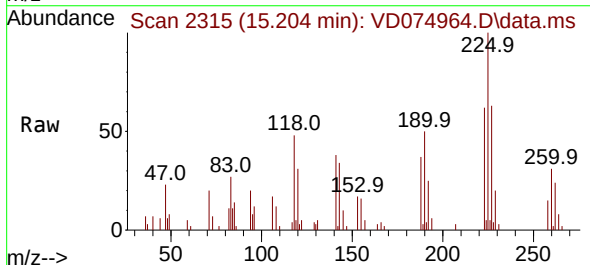
Tgt Ion:180 Resp: 3255
Ion Ratio Lower Upper
180 100
182 96.6 46.9 140.6
145 29.8 14.1 42.3

Manual Integrations
APPROVED

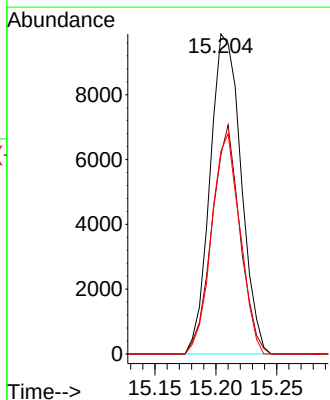
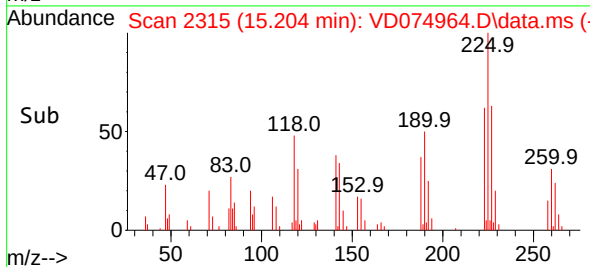
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

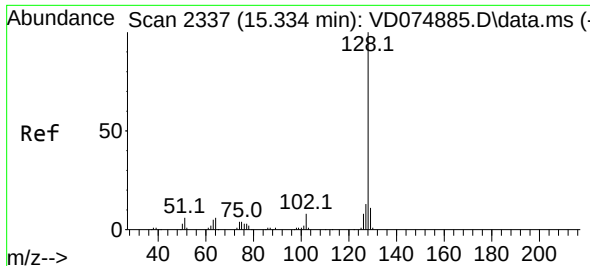


#94
Hexachlorobutadiene
Concen: 19.026 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43



Tgt Ion:225 Resp: 17490
Ion Ratio Lower Upper
225 100
223 64.8 31.9 95.5
227 63.1 32.6 97.8





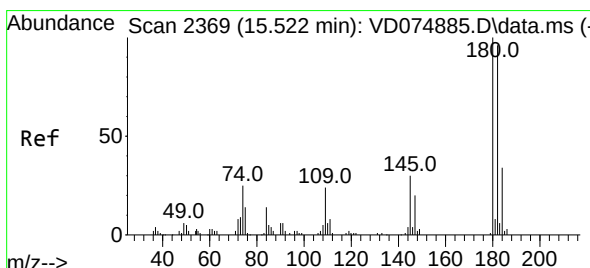
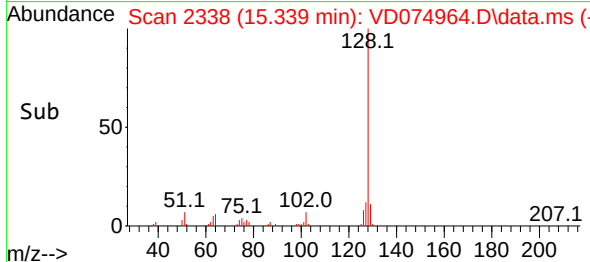
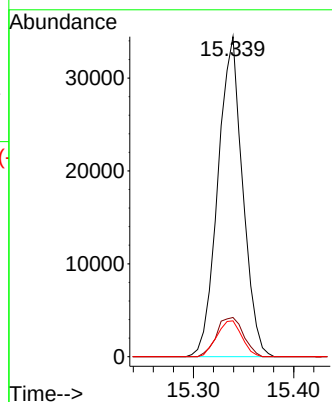
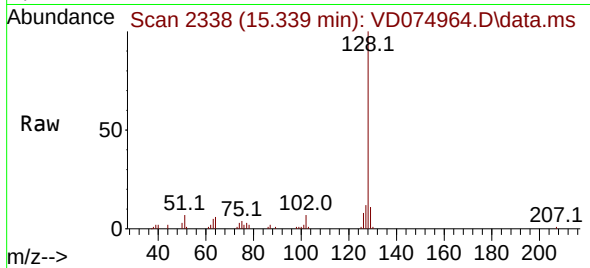
#95
Naphthalene
Concen: 17.822 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

Tgt Ion:128 Resp: 5895
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 11.3 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.552 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Tgt Ion:180 Resp: 28592
Ion Ratio Lower Upper
180 100
182 92.5 46.7 140.1
145 31.0 14.9 44.7

