

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

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	132059	94.134	ug/l	97
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	29209	33.986	ug/l #	1
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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QLast Update : Mon Nov 14 00:51:58 2022
Response via : Initial Calibration

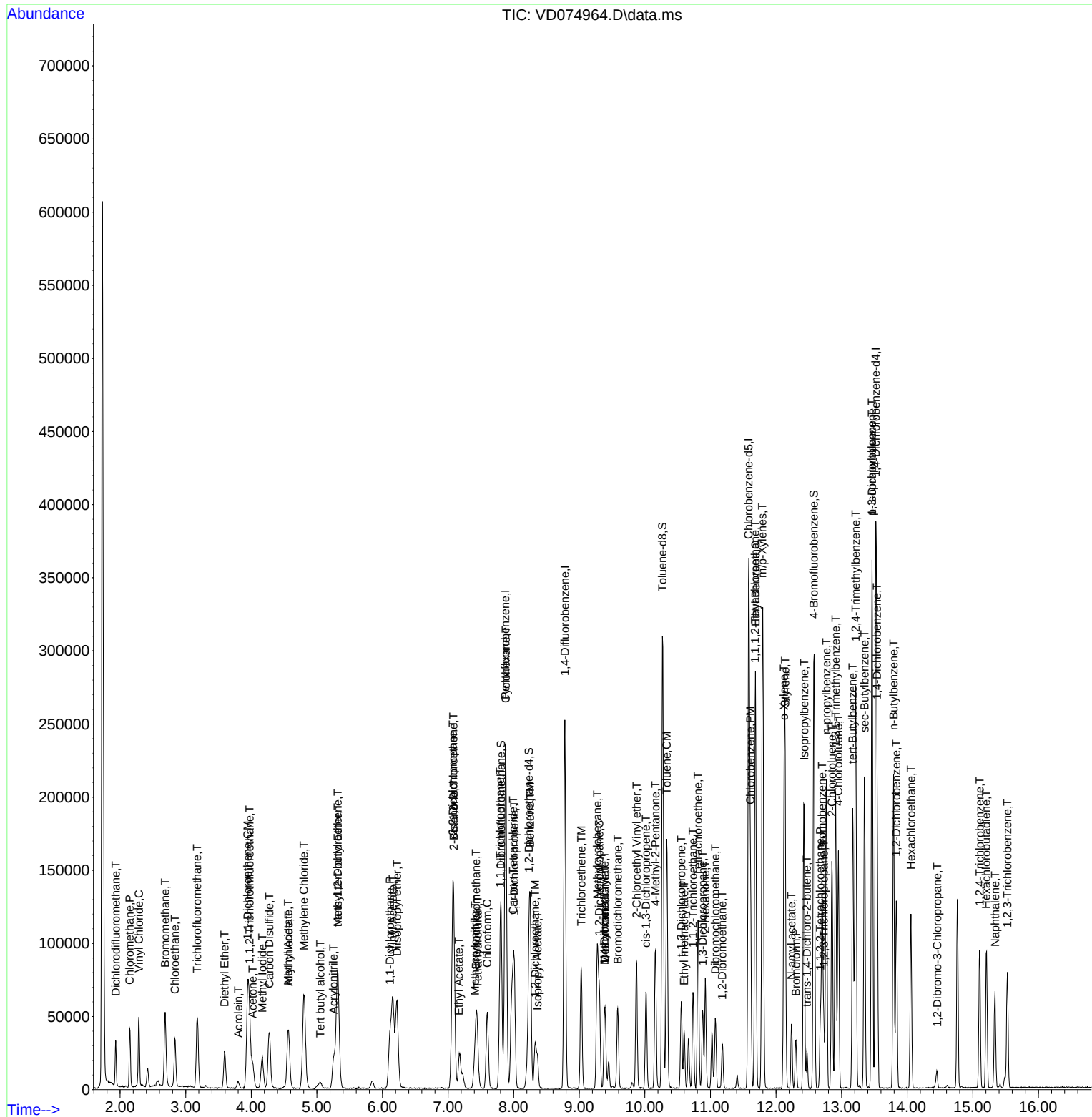
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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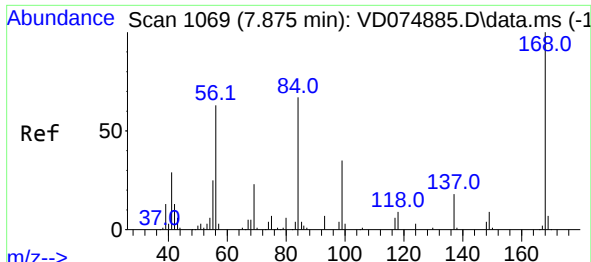
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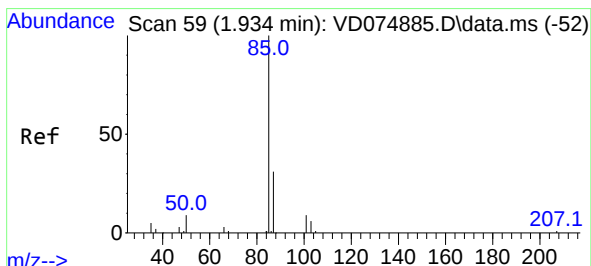
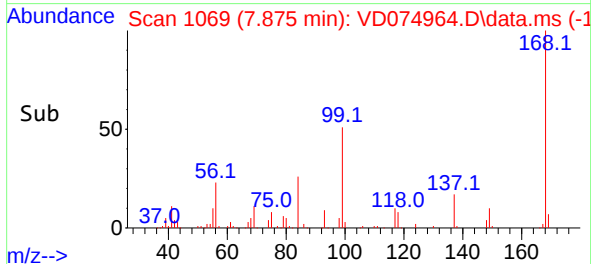
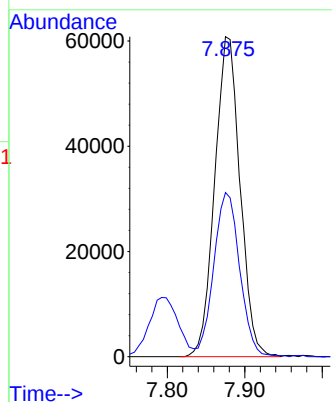
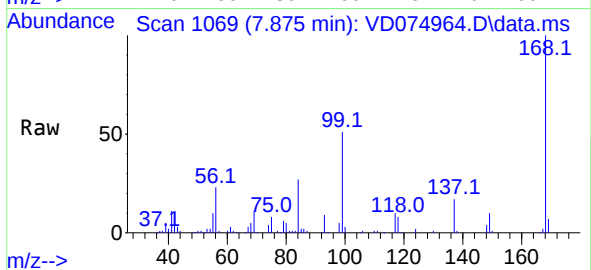




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074964.D
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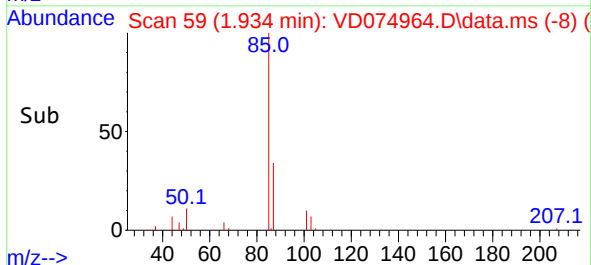
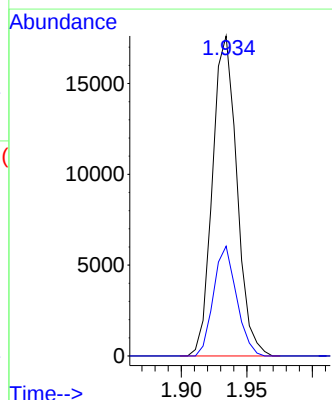
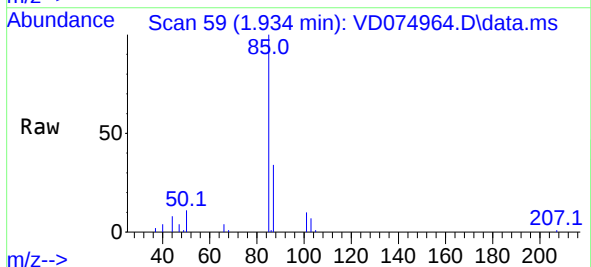
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

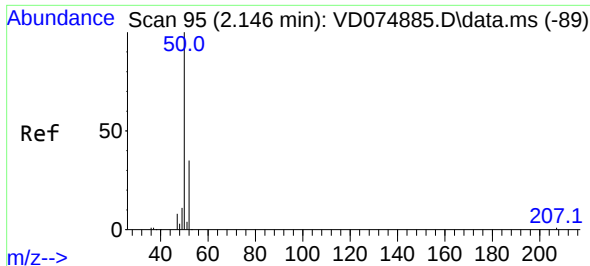
Tgt Ion:168 Resp: 138055
Ion Ratio Lower Upper
168 100
99 50.9 40.9 61.3



#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

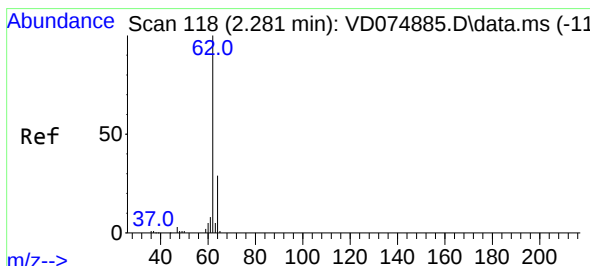
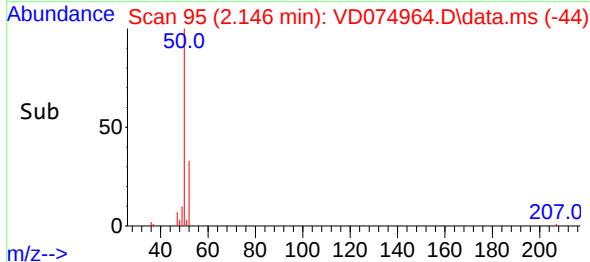
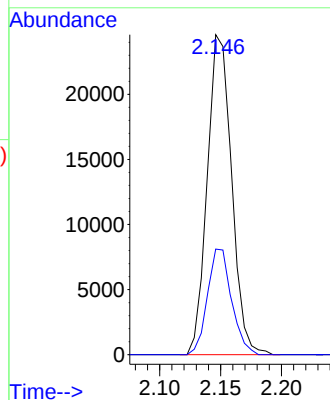
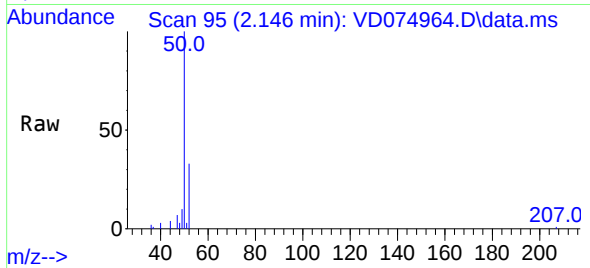




#3
Chloromethane
Concen: 21.478 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

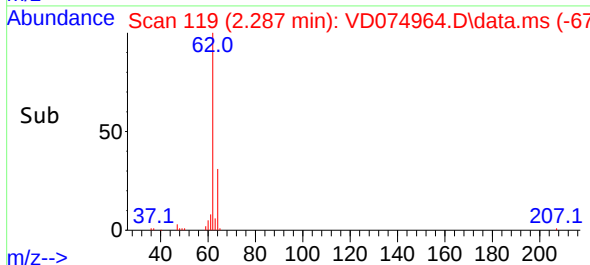
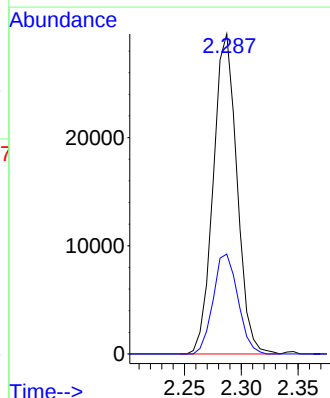
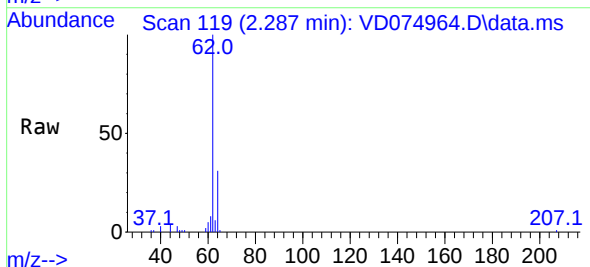
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

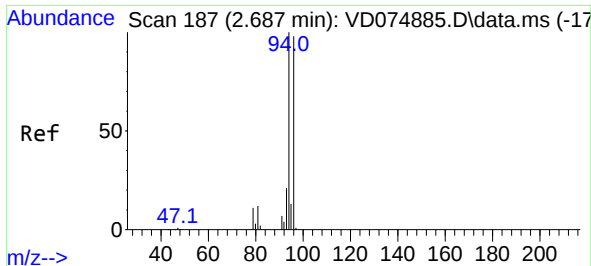
Tgt Ion: 50 Resp: 34166
Ion Ratio Lower Upper
50 100
52 33.0 30.0 45.0



#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

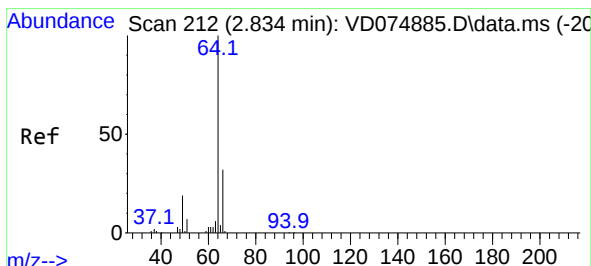
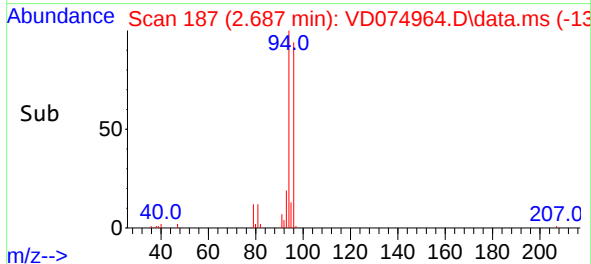
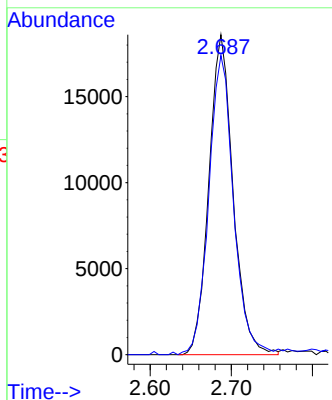
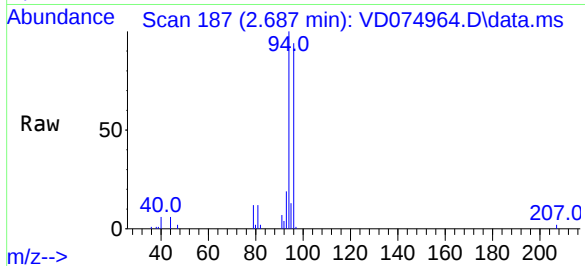




#5
Bromomethane
Concen: 26.016 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

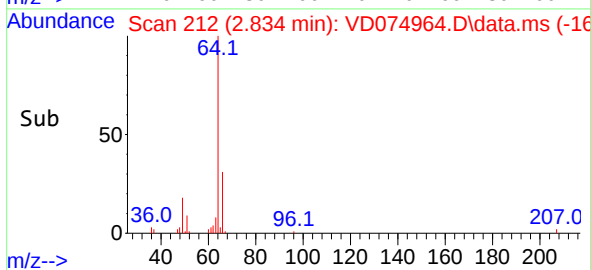
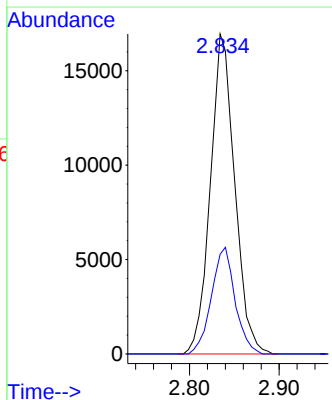
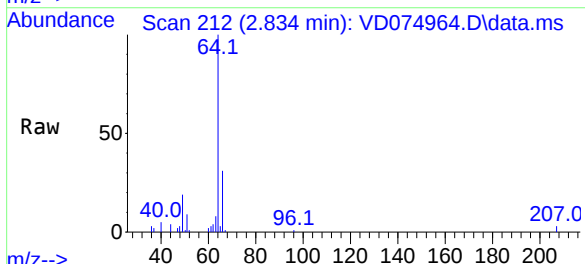
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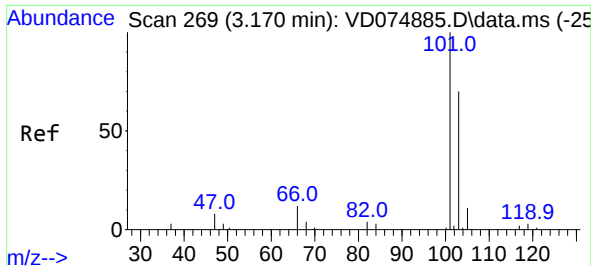
Tgt Ion: 94 Resp: 38508
Ion Ratio Lower Upper
94 100
96 93.5 74.6 112.0



#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

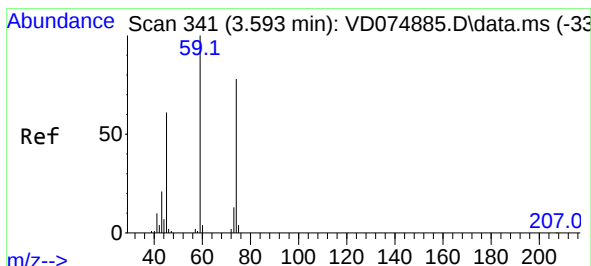
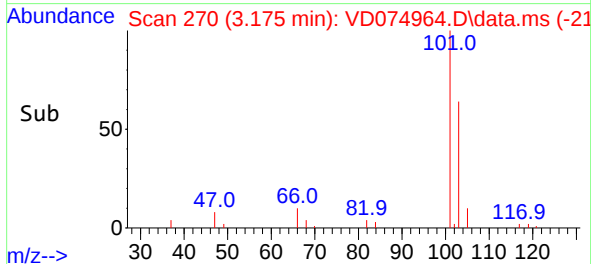
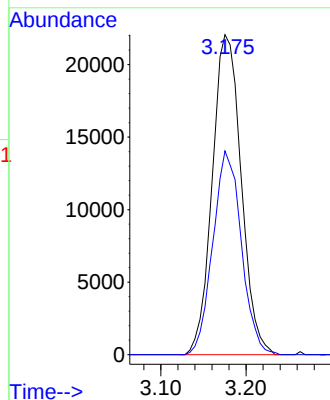
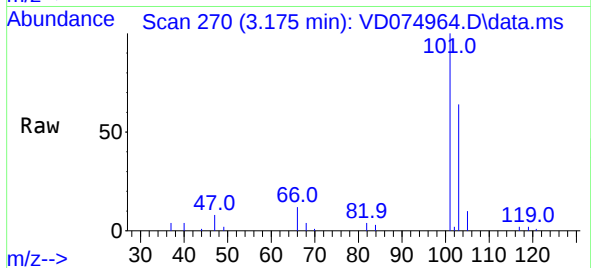




#7
Trichlorofluoromethane
Concen: 23.571 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

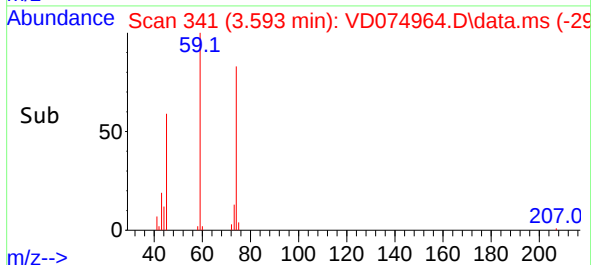
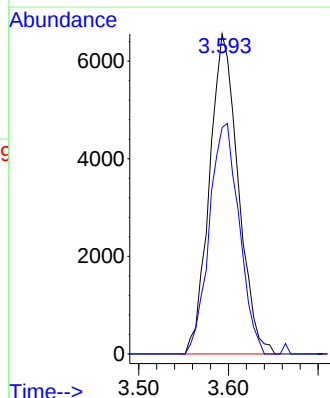
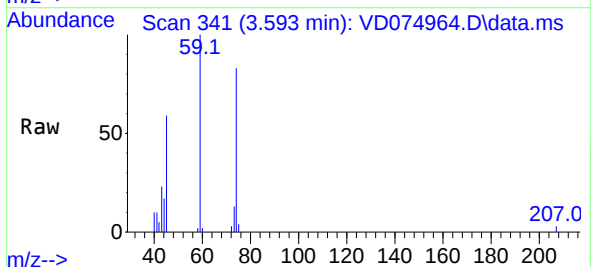
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

Tgt Ion:101 Resp: 51988
Ion Ratio Lower Upper
101 100
103 63.6 49.8 74.8

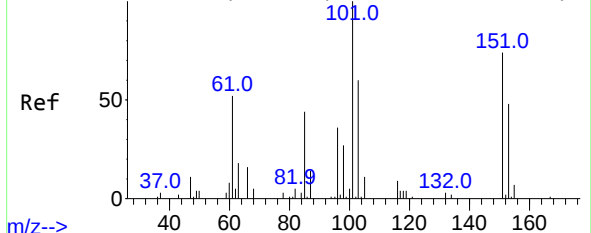


#8
Diethyl Ether
Concen: 23.103 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

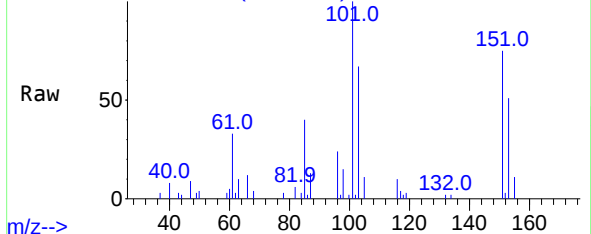
Tgt Ion: 74 Resp: 14610
Ion Ratio Lower Upper
74 100
45 74.5 37.9 113.6



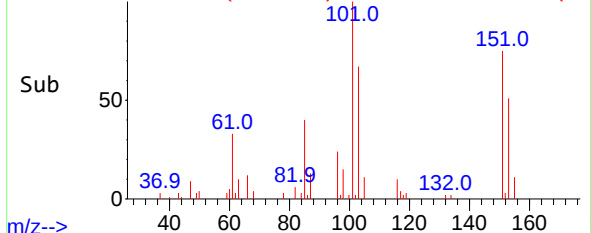
Abundance Scan 404 (3.964 min): VD074885.D\data.ms (-39



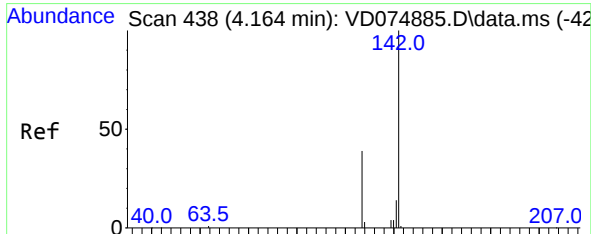
m/z--> Abundance Scan 406 (3.975 min): VD074964.D\data.ms



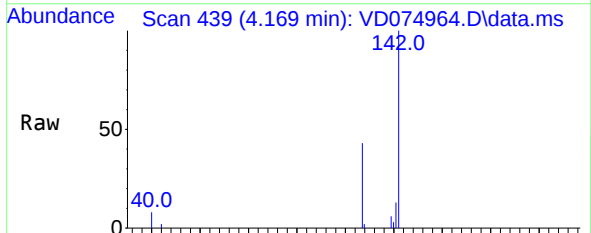
m/z--> Abundance Scan 406 (3.975 min): VD074964.D\data.ms (-35



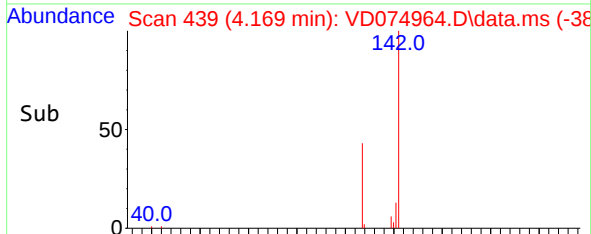
m/z--> Abundance Scan 438 (4.164 min): VD074885.D\data.ms (-42



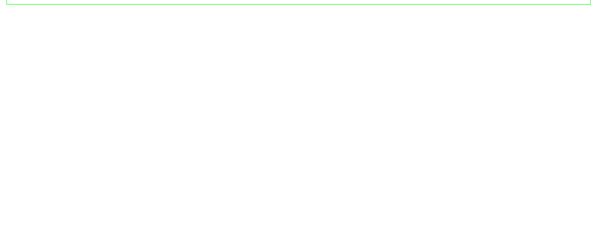
m/z--> Abundance Scan 439 (4.169 min): VD074964.D\data.ms



m/z--> Abundance Scan 439 (4.169 min): VD074964.D\data.ms (-38



m/z--> Abundance Scan 439 (4.169 min): VD074964.D\data.ms (-38



m/z--> Abundance Scan 439 (4.169 min): VD074964.D\data.ms (-38

m/z--> Abundance Scan 439 (4.169 min): VD074964.D\data.ms (-38

m/z--> Abundance Scan 439 (4.169 min): VD074964.D\data.ms (-38

m/z--> Abundance Scan 439 (4.169 min): VD074964.D\data.ms (-38

m/z--> Abundance Scan 439 (4.169 min): VD074964.D\data.ms (-38

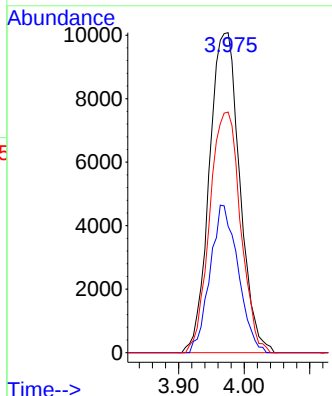
m/z--> Abundance Scan 439 (4.169 min): VD074964.D\data.ms (-38

m/z--> Abundance Scan 439 (4.169 min): VD074964.D\data.ms (-38

#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

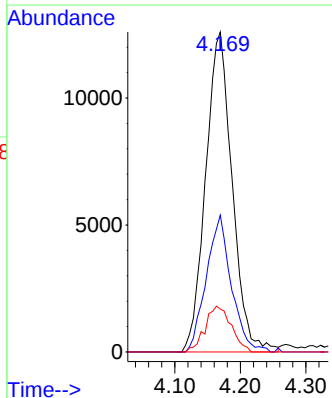
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

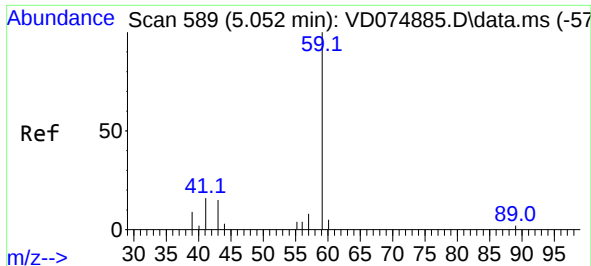
Tgt Ion:101	Resp:	32392
Ion	Ratio	Lower Upper
101	100	
85	42.6	34.1 51.1
151	76.2	61.7 92.5



#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

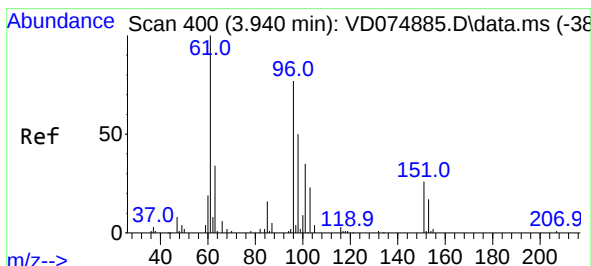
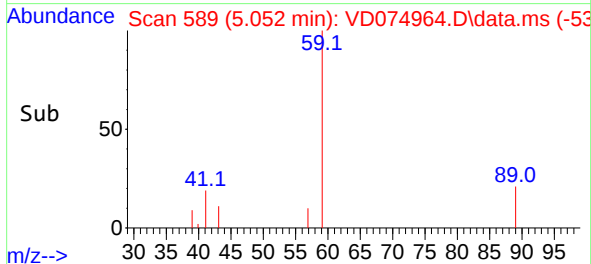
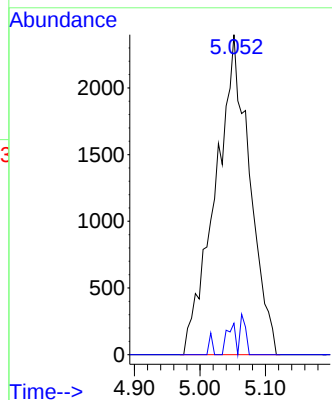
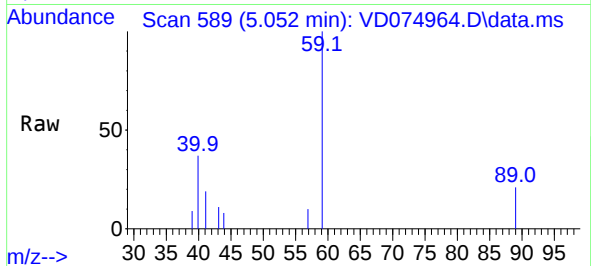




#11
Tert butyl alcohol
Concen: 122.485 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

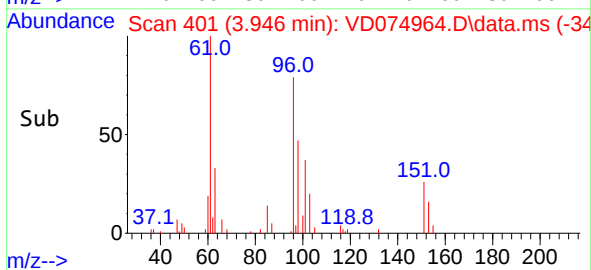
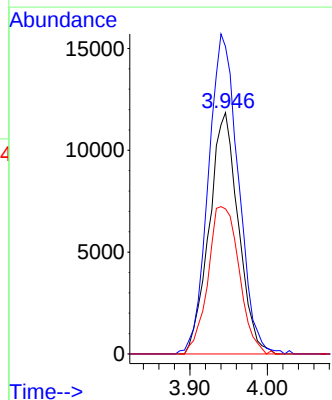
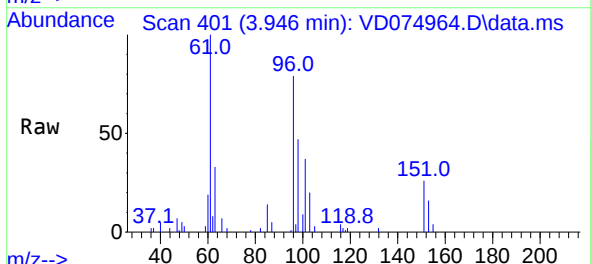
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

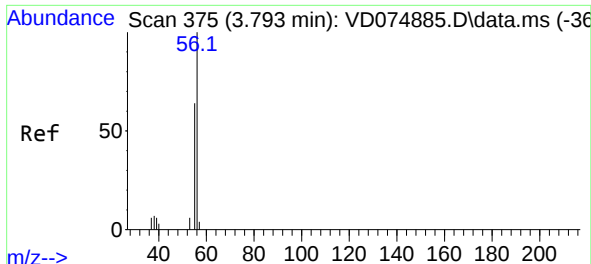
Tgt Ion: 59 Resp: 8729
Ion Ratio Lower Upper
59 100
57 2.4 4.4 6.6#



#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

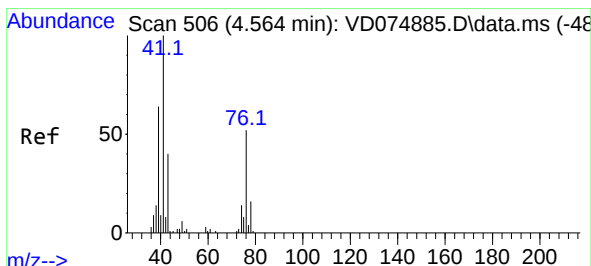
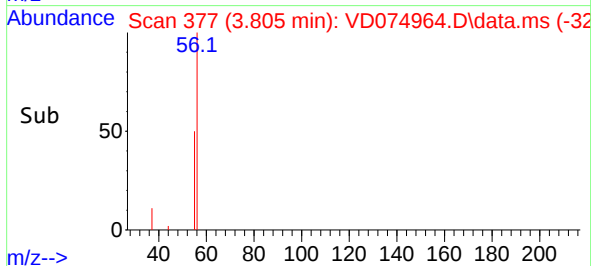
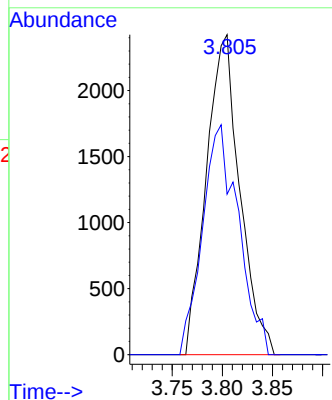
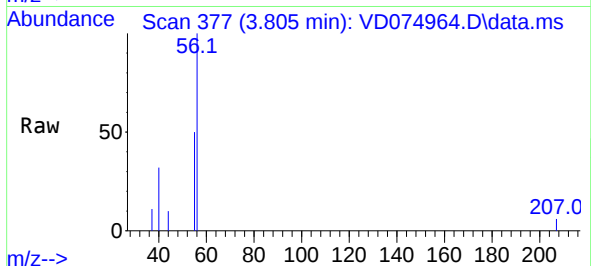




#13
Acrolein
Concen: 132.860 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

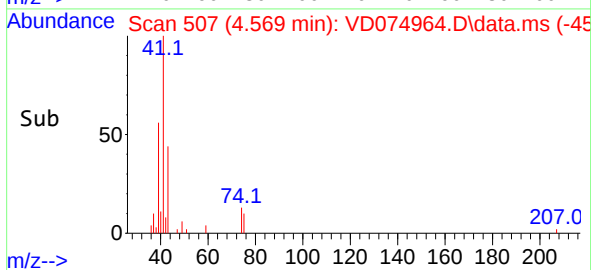
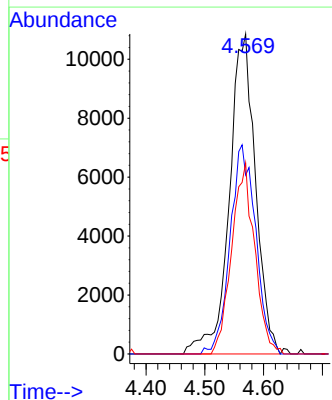
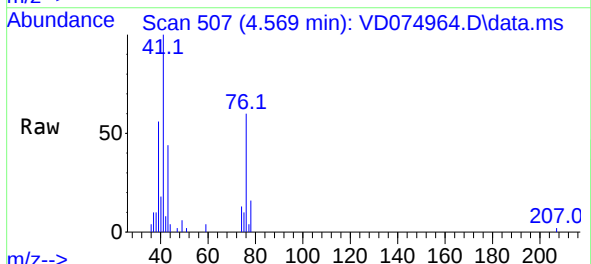
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

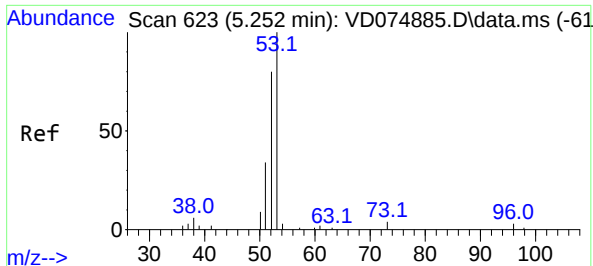
Tgt Ion: 56 Resp: 5629
Ion Ratio Lower Upper
56 100
55 77.1 54.0 81.0



#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

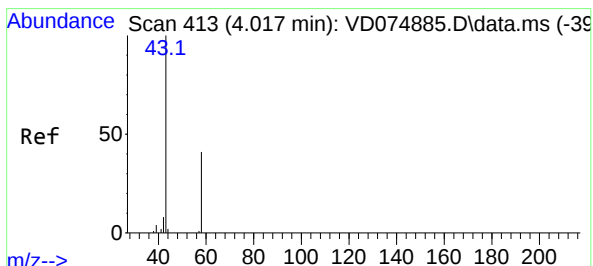
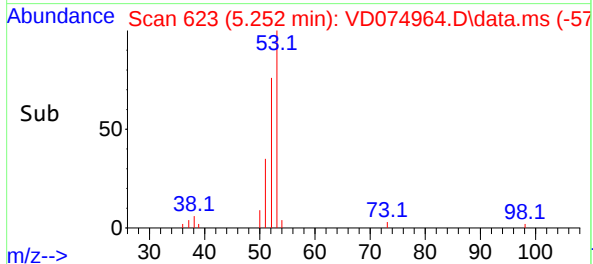
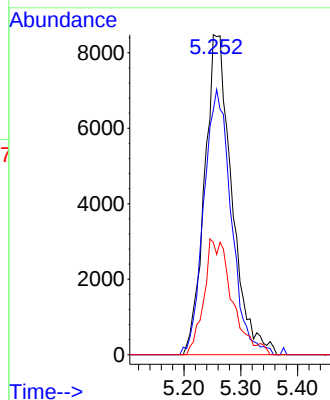
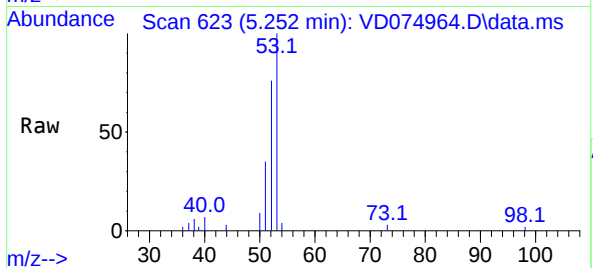




#15
Acrylonitrile
Concen: 114.225 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

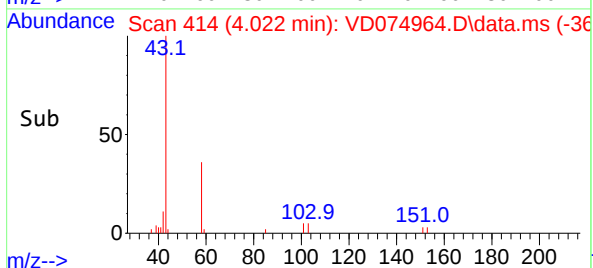
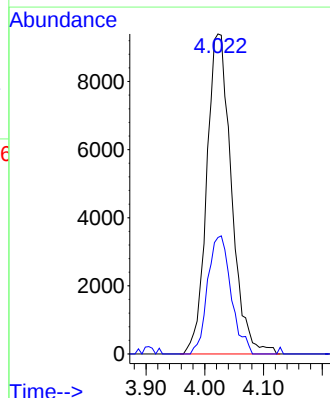
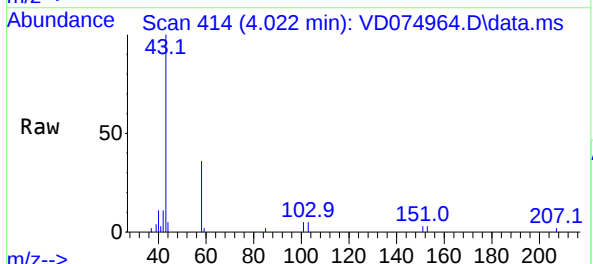
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

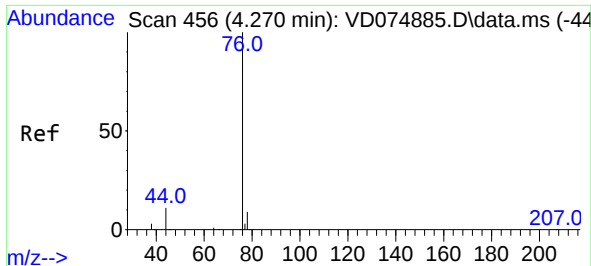
Tgt Ion:	53	Resp:	28228
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.0	99.0
51	36.3	28.3	42.5



#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

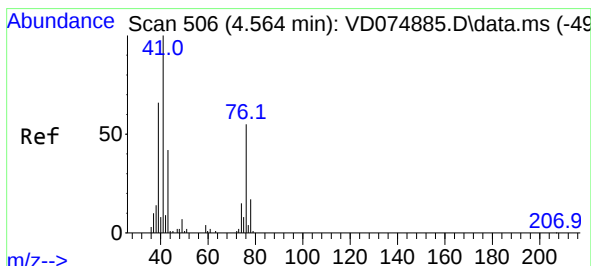
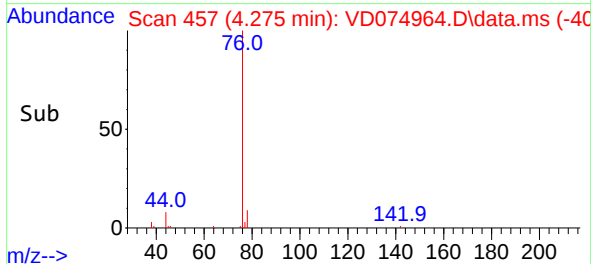
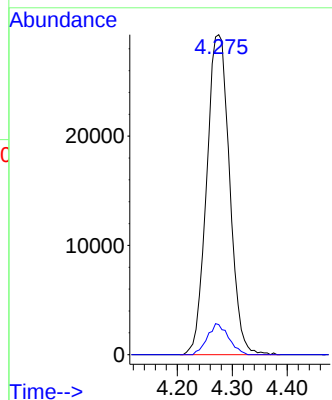
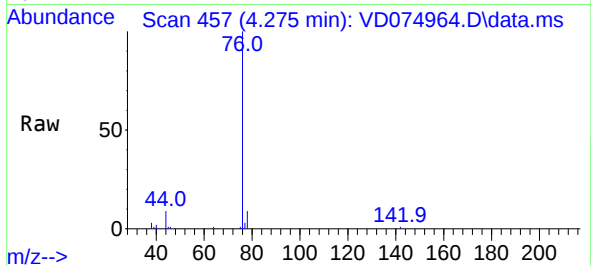




#17
Carbon Disulfide
Concen: 21.727 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

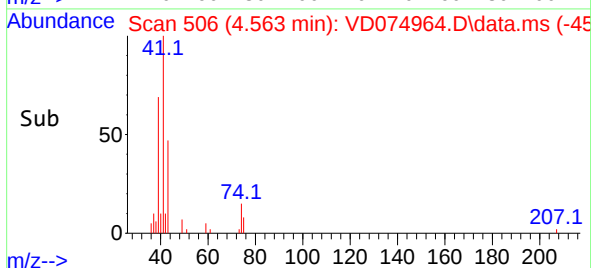
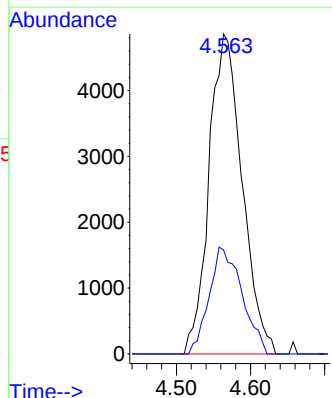
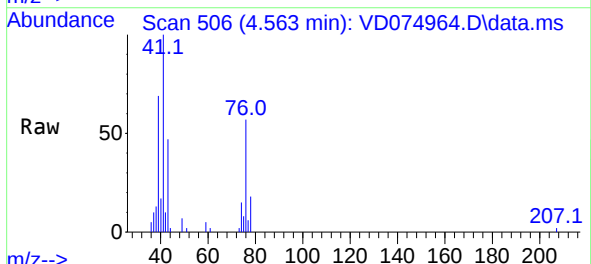
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

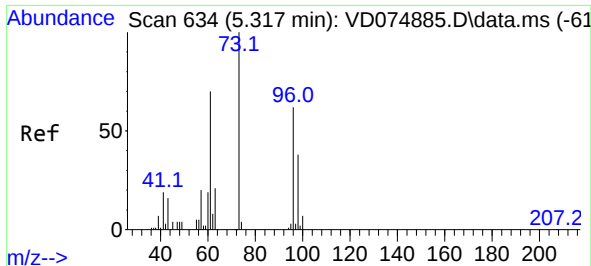
Tgt Ion: 76 Resp: 84738
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8



#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 :

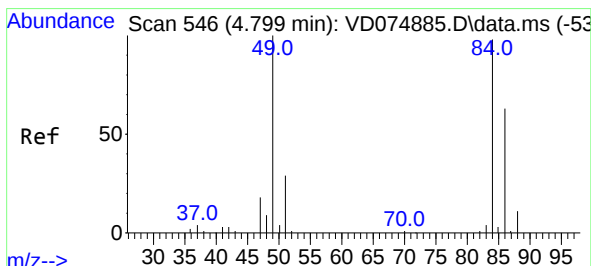
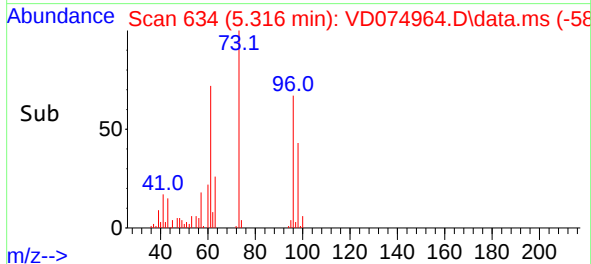
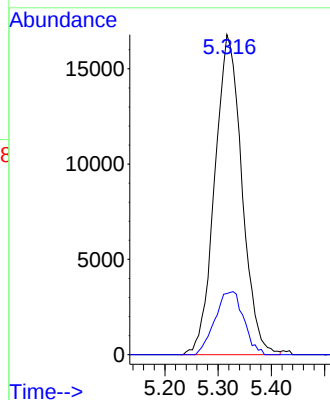
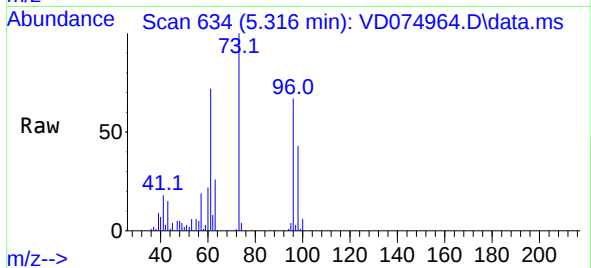
VD1117SBS01

Tgt Ion: 73 Resp: 59457

Ion Ratio Lower Upper

73 100

57 19.1 16.1 24.1



#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

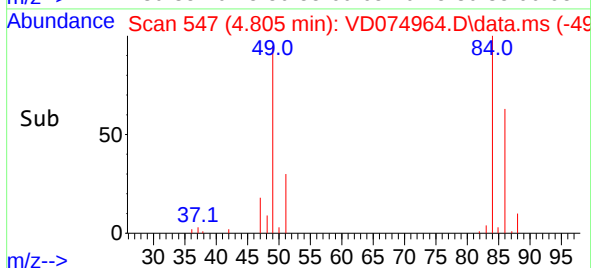
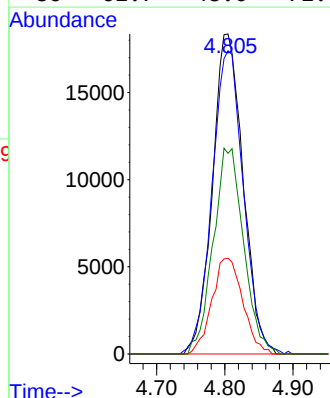
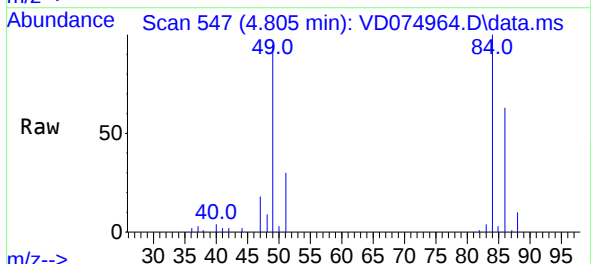
Ion Ratio Lower Upper

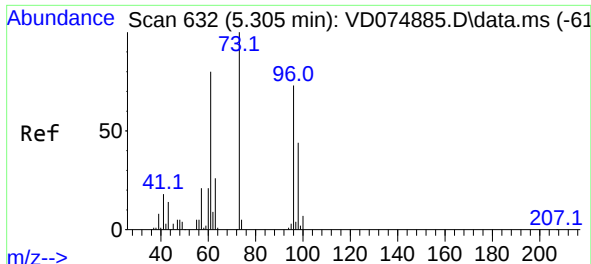
84 100

49 94.8 68.0 102.0

51 29.9 23.2 34.8

86 62.7 48.0 72.0

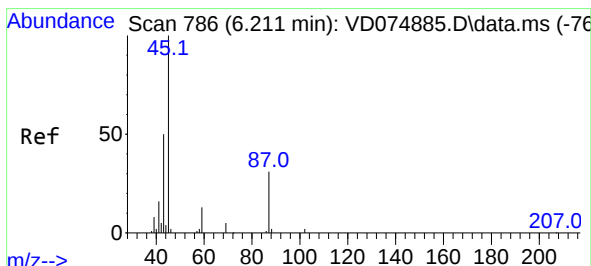
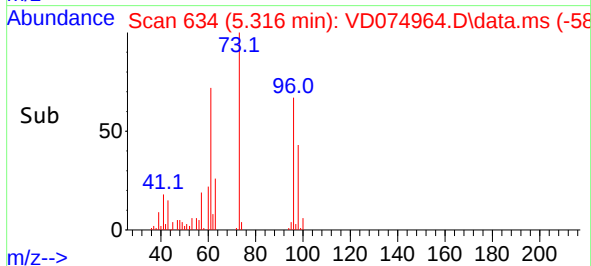
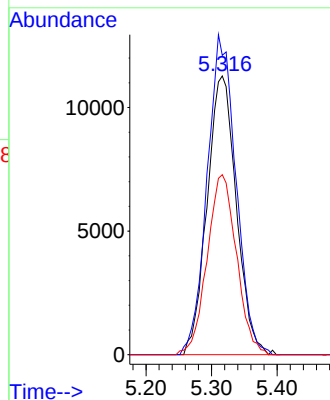
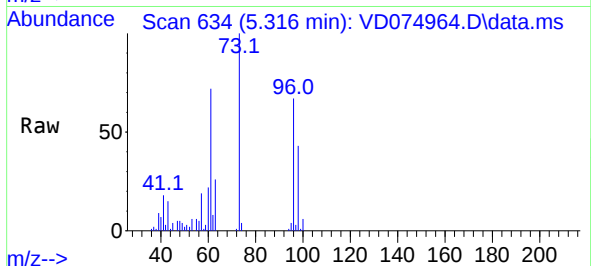




#21
trans-1,2-Dichloroethene
Concen: 22.481 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

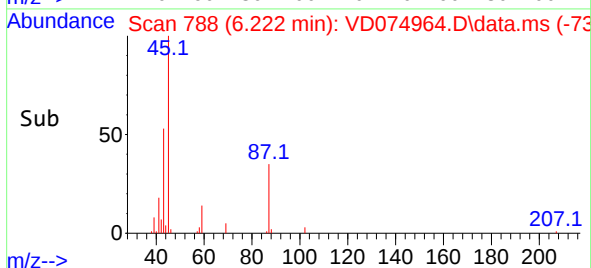
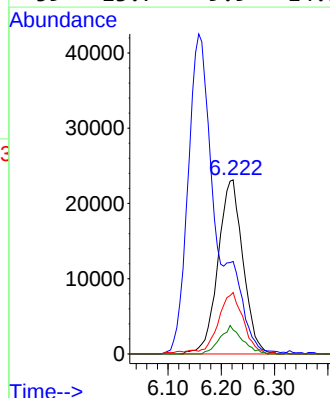
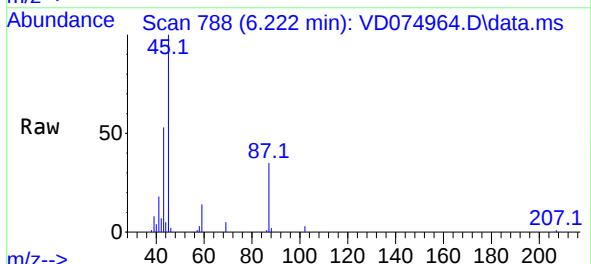
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

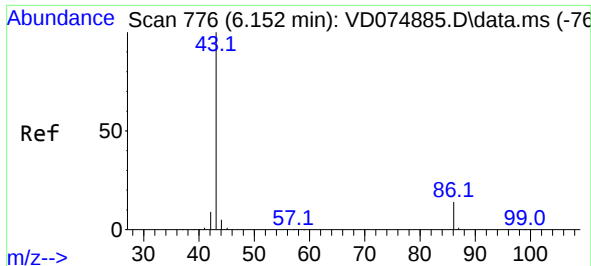
Tgt Ion: 96 Resp: 34951
Ion Ratio Lower Upper
96 100
61 107.4 95.7 143.5
98 64.6 54.8 82.2



#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

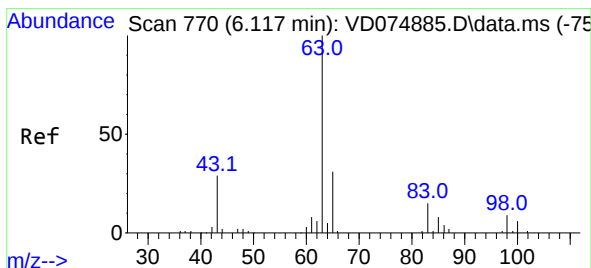
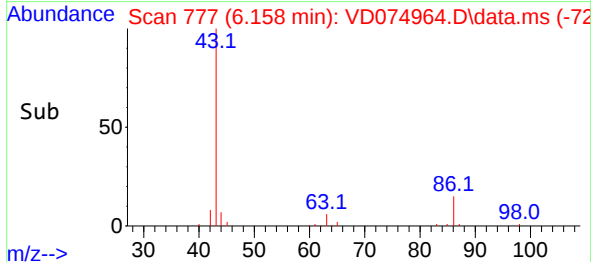
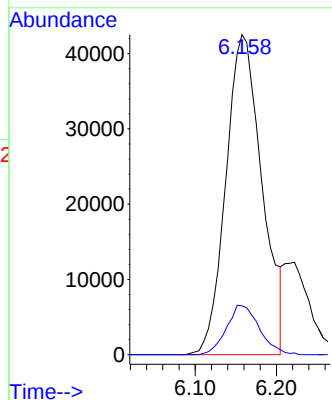
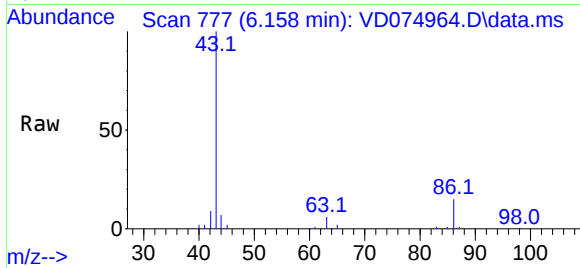




#23
 Vinyl Acetate
 Concen: 94.134 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074964.D
 Acq: 17 Nov 2022 12:43

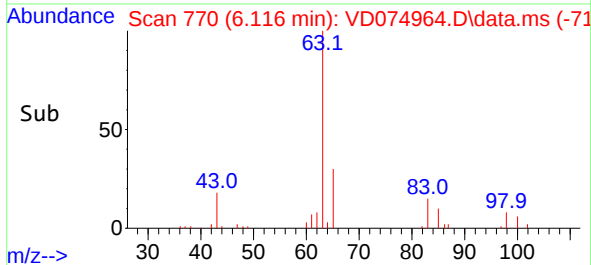
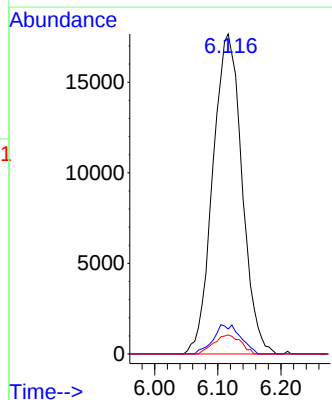
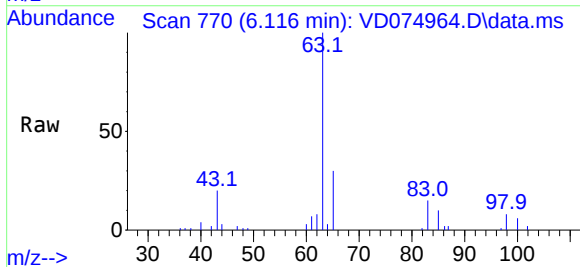
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1117SBSD01

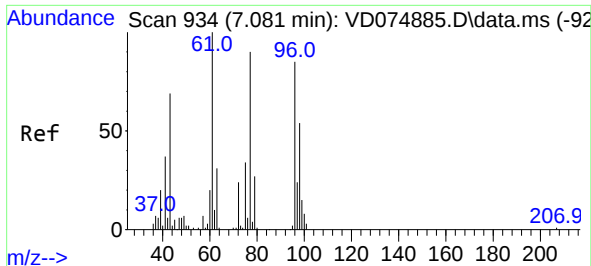
Tgt Ion: 43 Resp: 132059
 Ion Ratio Lower Upper
 43 100
 86 15.3 11.2 16.8



#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

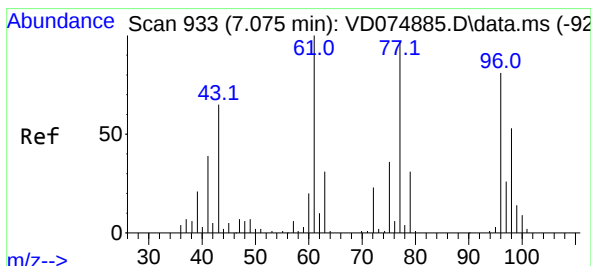
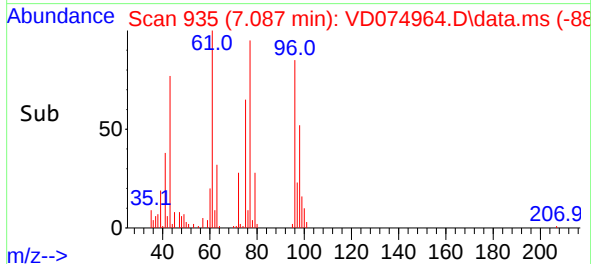
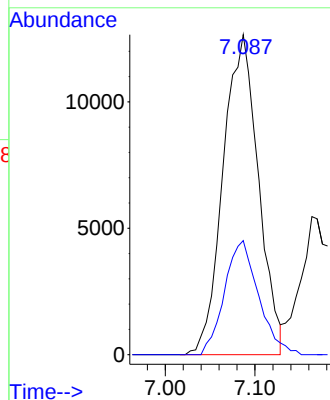
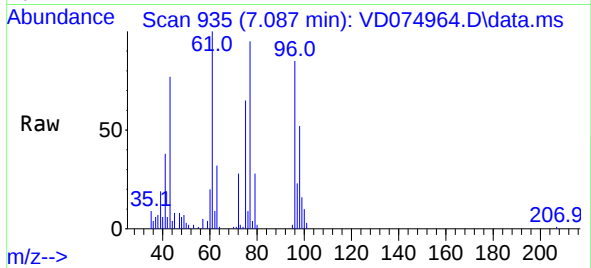




#25
2-Butanone
Concen: 116.067 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

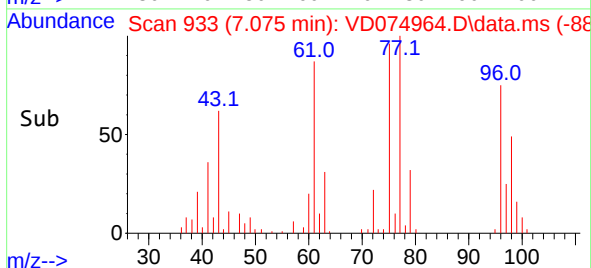
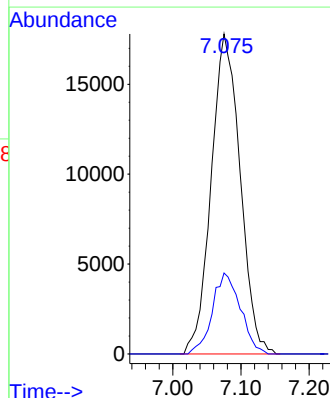
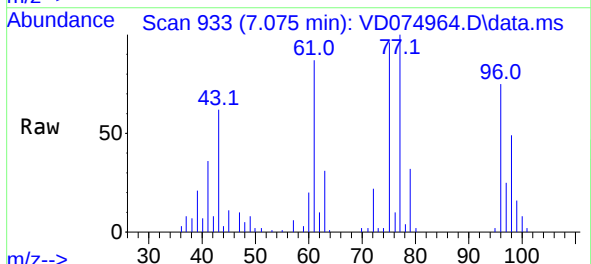
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

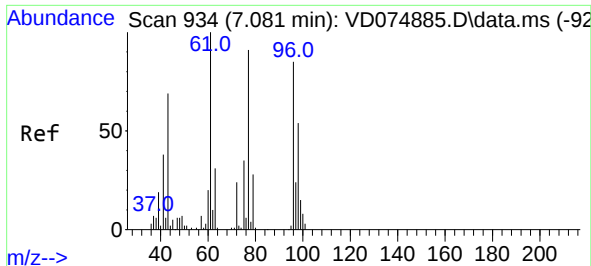
Tgt Ion: 43 Resp: 34591
Ion Ratio Lower Upper
43 100
72 35.7 25.8 38.8



#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



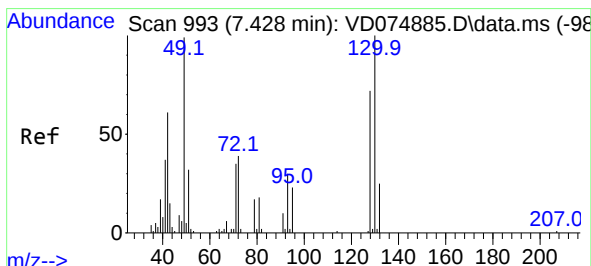
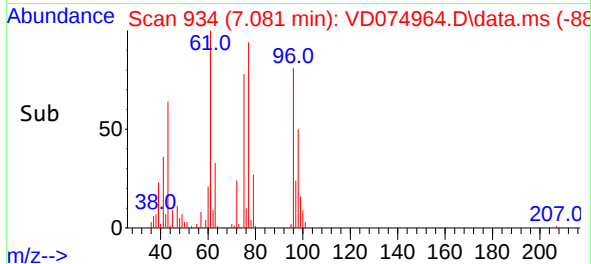
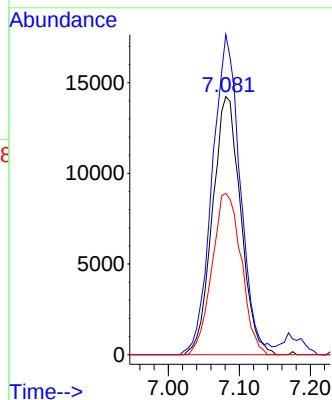
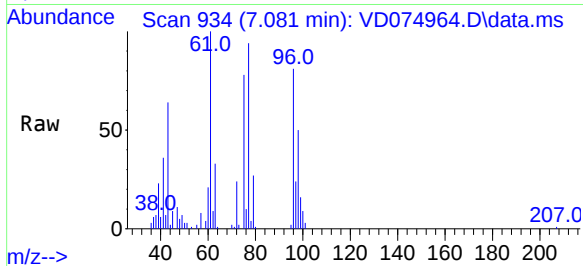


#27
 cis-1,2-Dichloroethene
 Concen: 22.756 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074964.D
 Acq: 17 Nov 2022 12:43

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1117SBSD01

Tgt Ion: 96 Resp: 39250

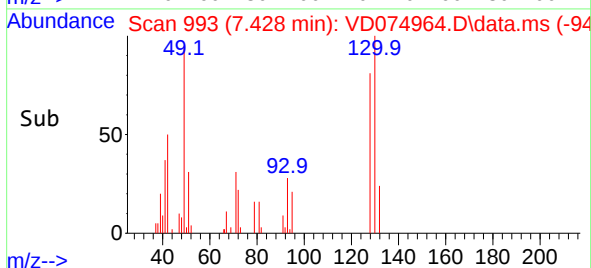
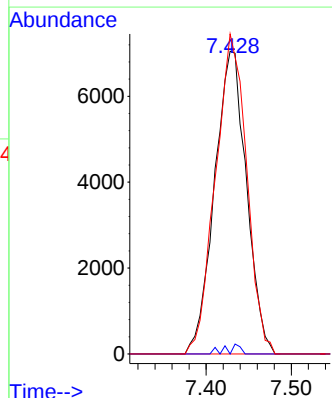
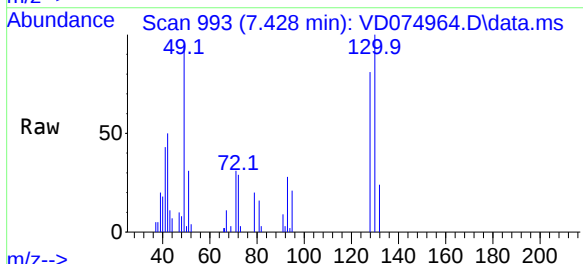
Ion	Ratio	Lower	Upper
96	100		
61	123.0	0.0	242.4
98	64.8	0.0	130.0

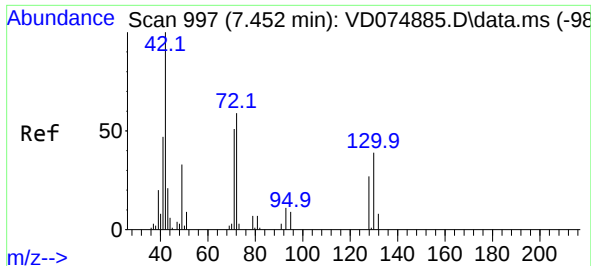


#28
 Bromochloromethane
 Concen: 23.332 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD074964.D
 Acq: 17 Nov 2022 12:43

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

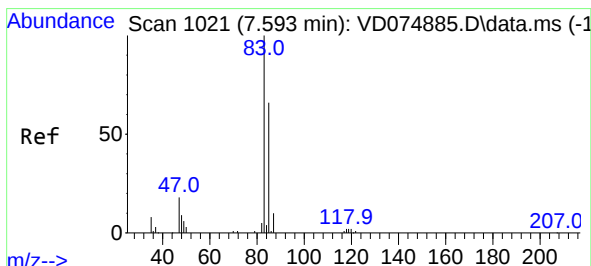
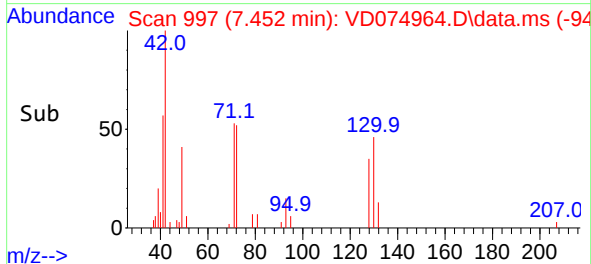
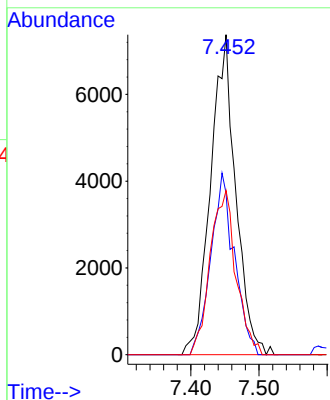
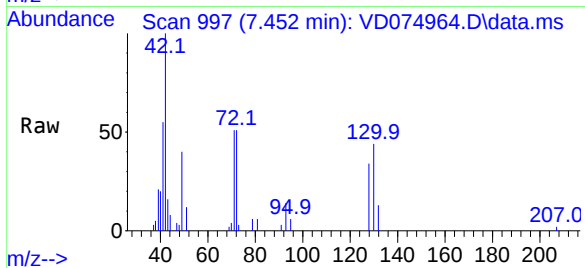




#29
Tetrahydrofuran
Concen: 114.800 ug/l
RT: 7.452 min Scan# 997
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

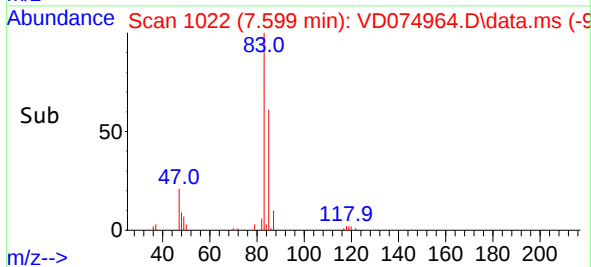
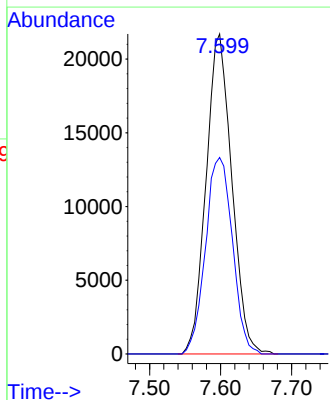
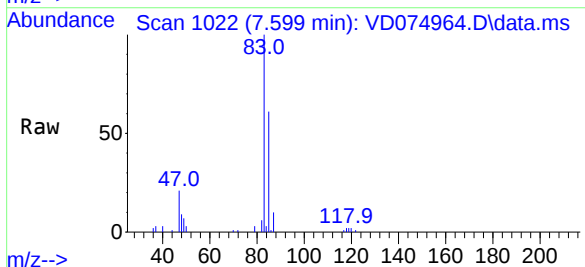
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

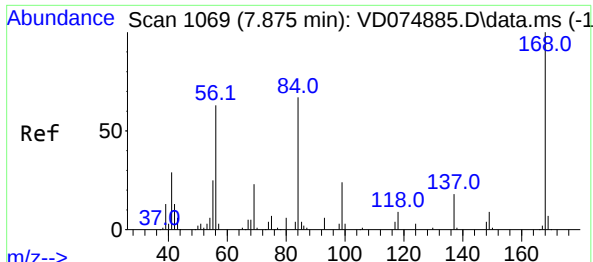
Tgt Ion: 42 Resp: 18938
Ion Ratio Lower Upper
42 100
72 53.2 45.8 68.6
71 52.8 44.6 66.8



#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

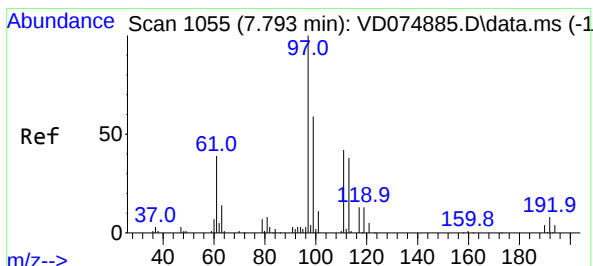
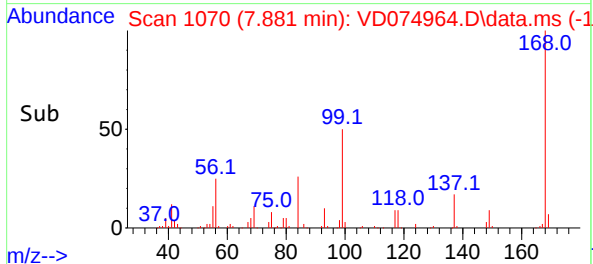
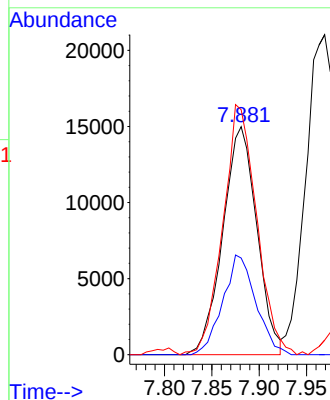
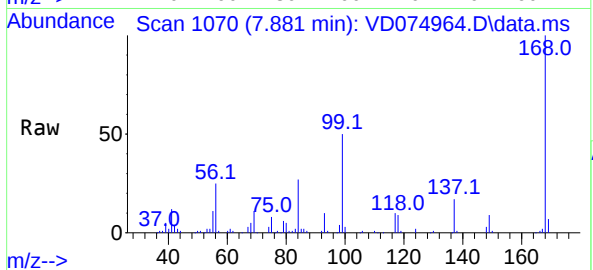




#31
Cyclohexane
Concen: 18.612 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

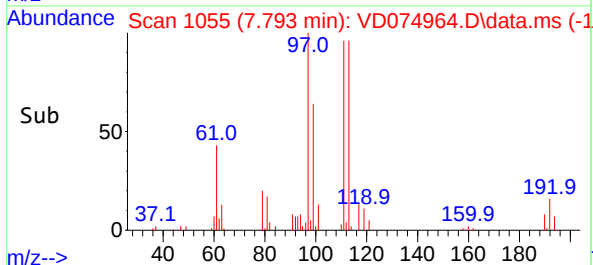
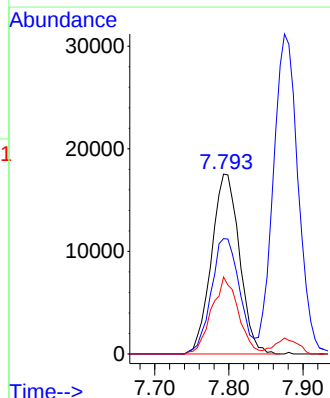
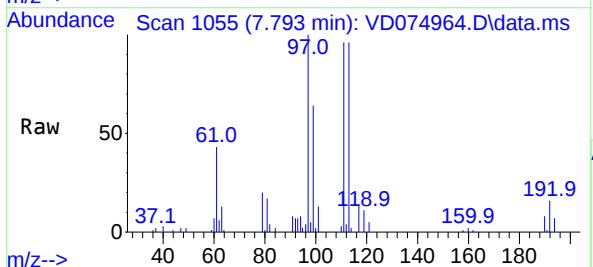
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

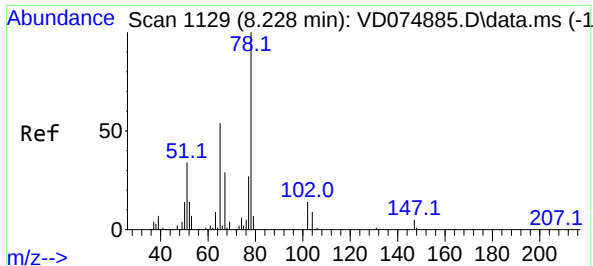
Tgt Ion: 56 Resp: 37460
Ion Ratio Lower Upper
56 100
69 42.4 29.2 43.8
84 107.5 83.4 125.2



#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

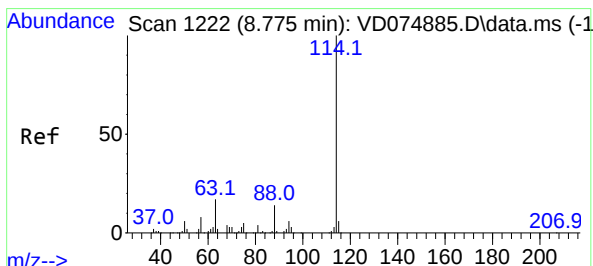
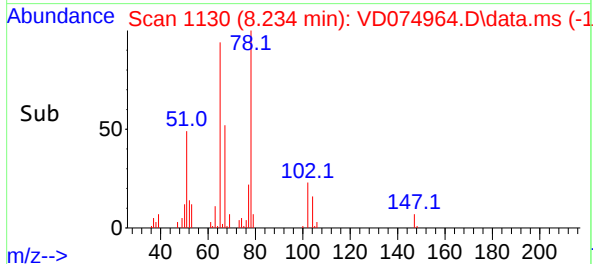
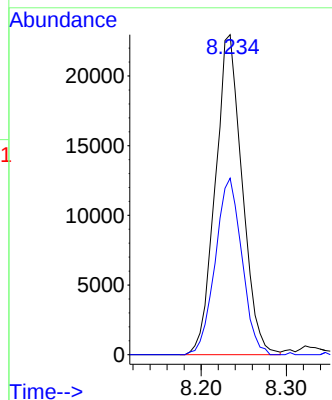
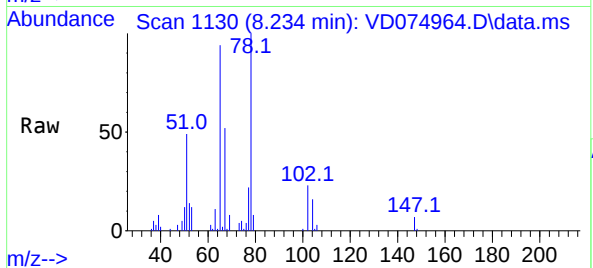




#33
1,2-Dichloroethane-d4
Concen: 55.509 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

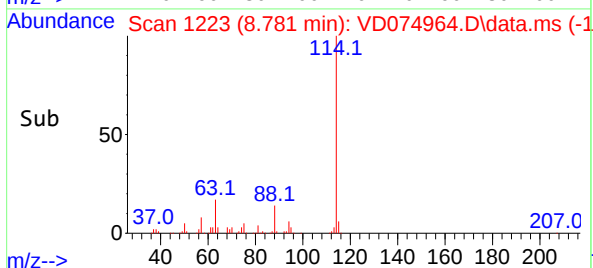
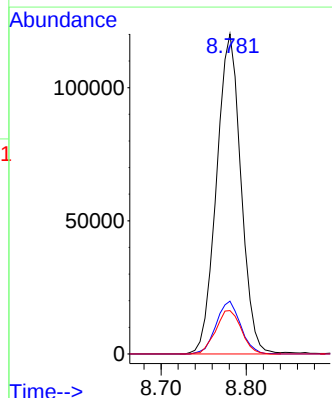
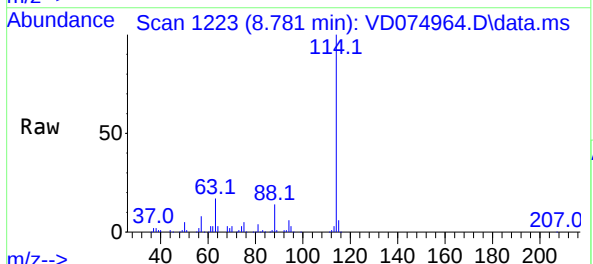
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

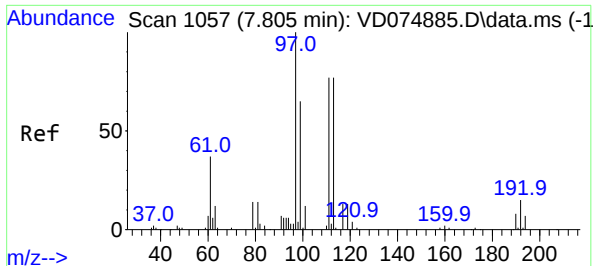
Tgt Ion: 65 Resp: 50321
Ion Ratio Lower Upper
65 100
67 54.6 0.0 110.2



#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 :

VD1117SBSD01

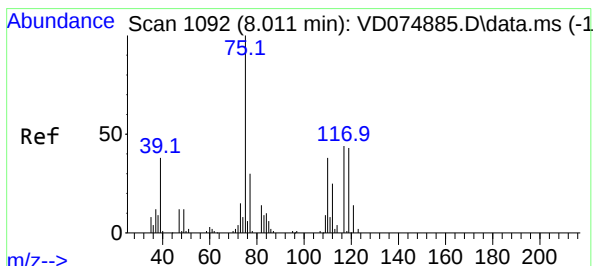
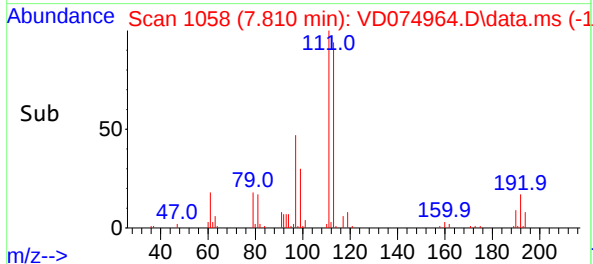
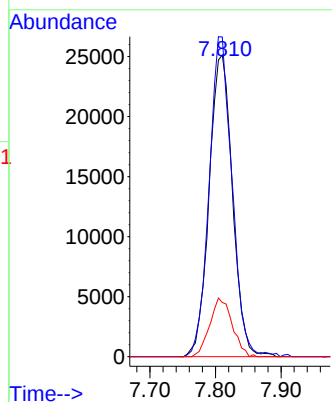
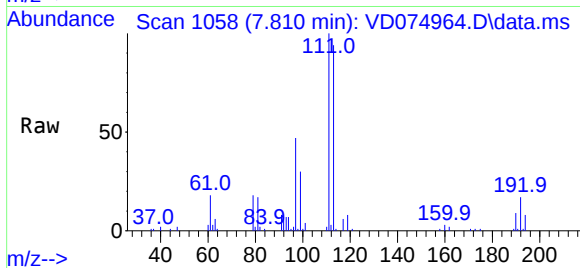
Tgt Ion:113 Resp: 62149

Ion Ratio Lower Upper

113 100

111 103.0 82.3 123.5

192 18.7 16.4 24.6



#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

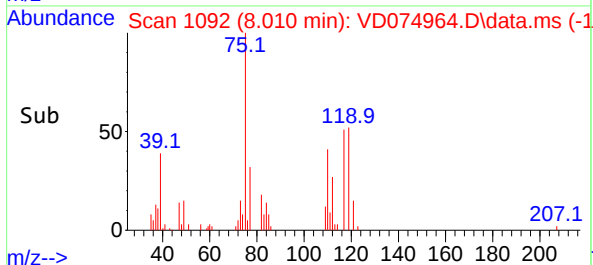
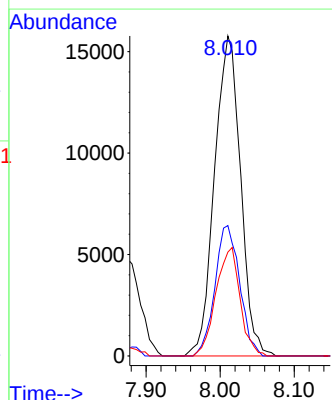
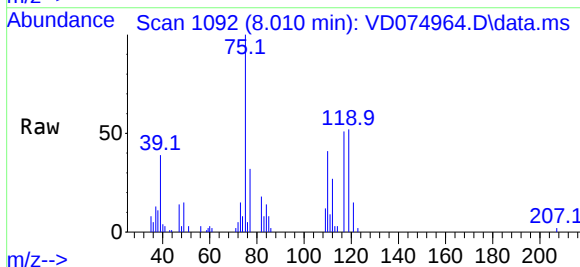
Tgt Ion: 75 Resp: 38463

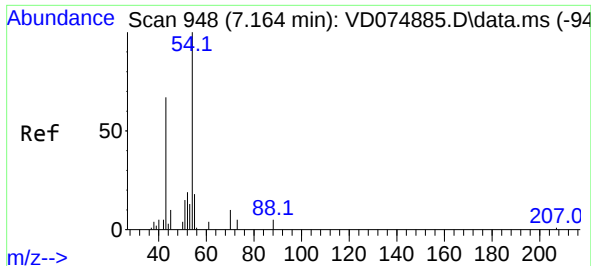
Ion Ratio Lower Upper

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# 94

Delta R.T. -0.001 min

Lab File: VD074964.D

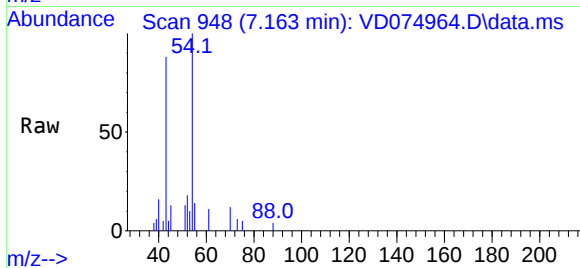
Acq: 17 Nov 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD1117SBSD01



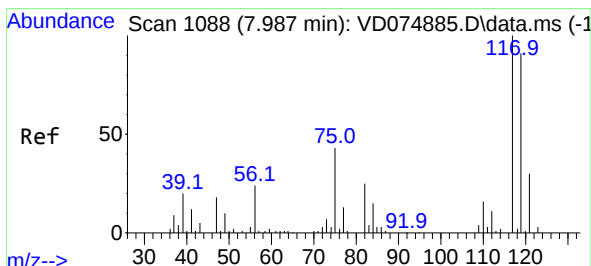
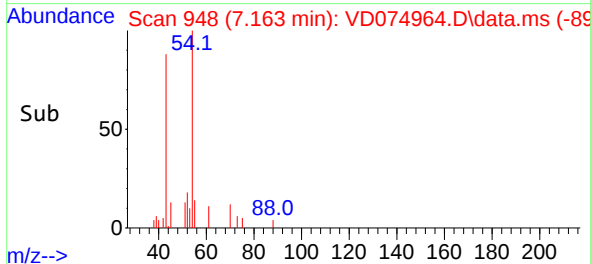
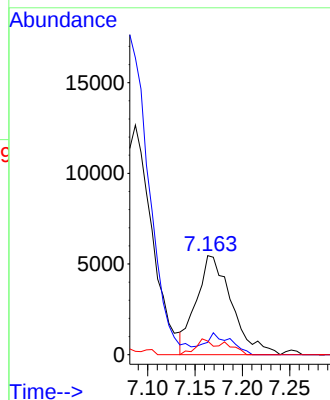
Tgt Ion: 43 Resp: 14160

Ion Ratio Lower Upper

43 100

61 15.3 12.2 18.4

70 8.5 9.6 14.4#



#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

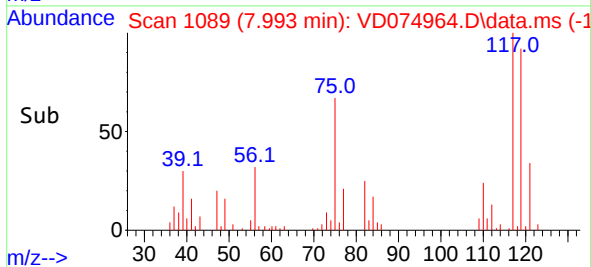
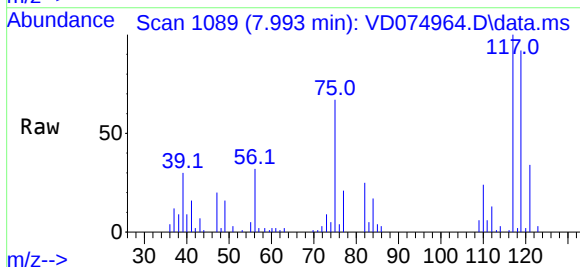
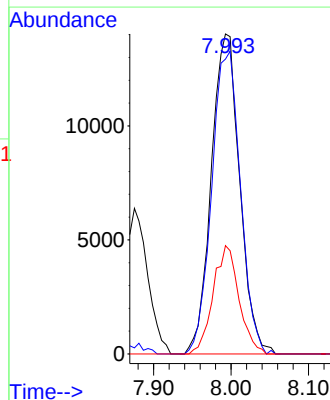
Tgt Ion: 117 Resp: 35791

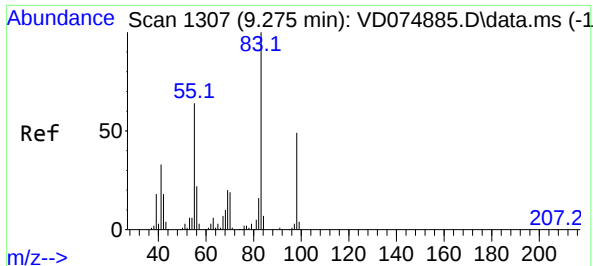
Ion Ratio Lower Upper

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 :

VD1117SBSD01

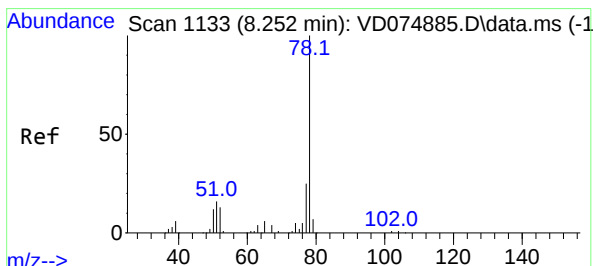
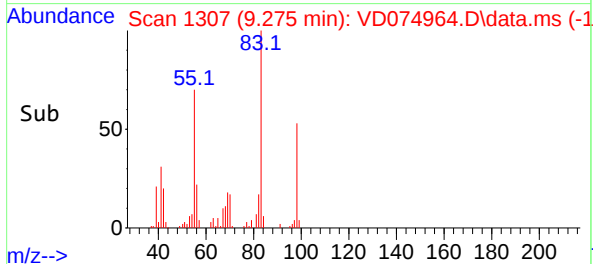
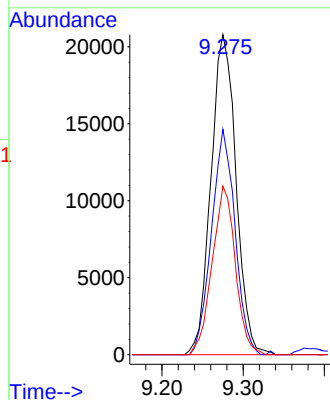
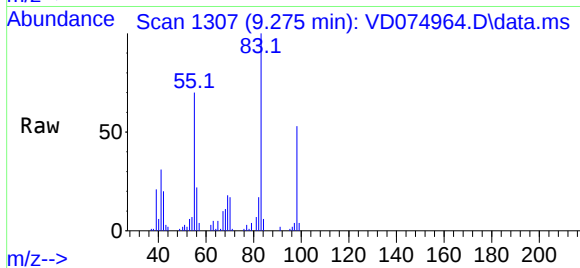
Tgt Ion: 83 Resp: 44623

Ion Ratio Lower Upper

83 100

55 70.4 49.0 73.4

98 52.7 41.7 62.5



#40

Benzene

Concen: 18.825 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074964.D

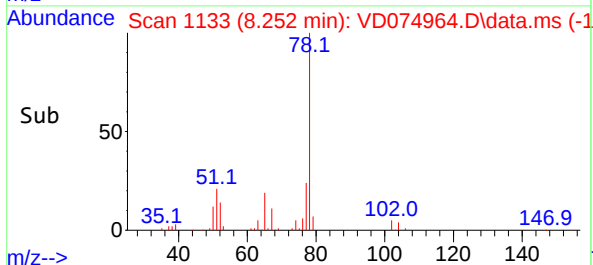
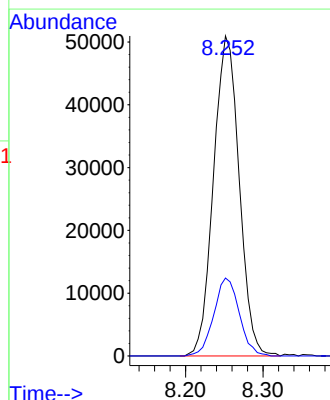
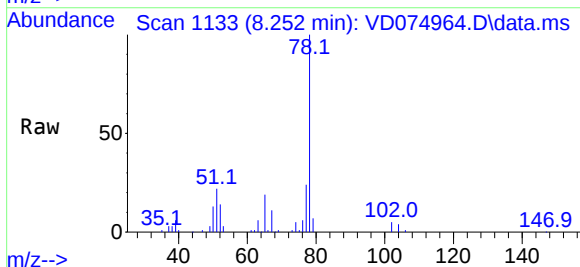
Acq: 17 Nov 2022 12:43

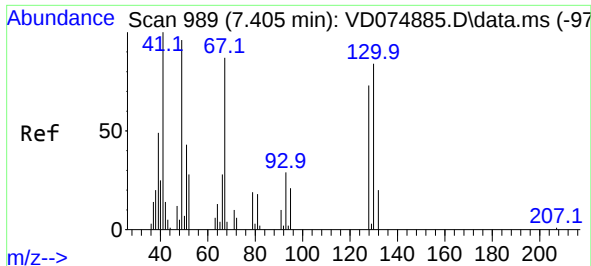
Tgt Ion: 78 Resp: 117291

Ion Ratio Lower Upper

78 100

77 24.4 20.1 30.1



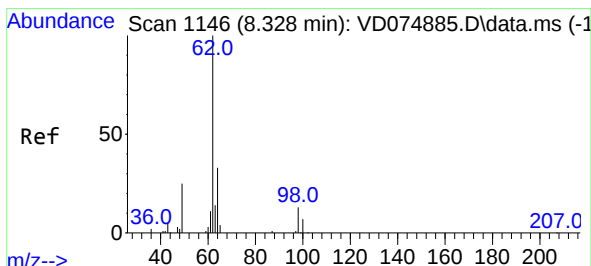
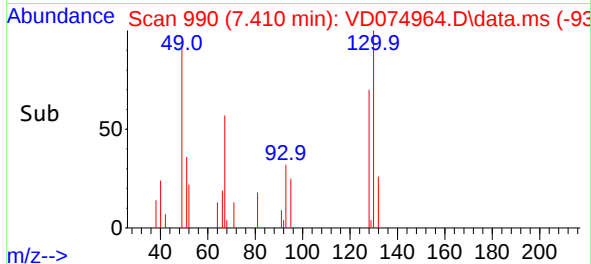
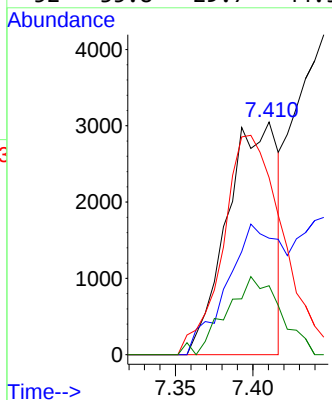
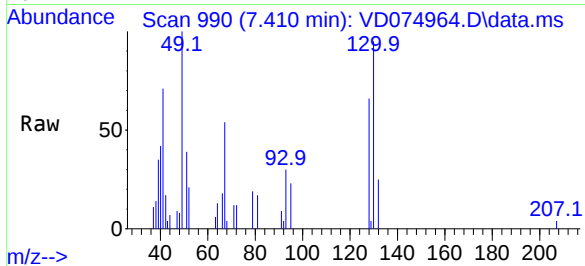


#41
Methacrylonitrile
Concen: 17.962 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

Tgt Ion: 41 Resp: 6927

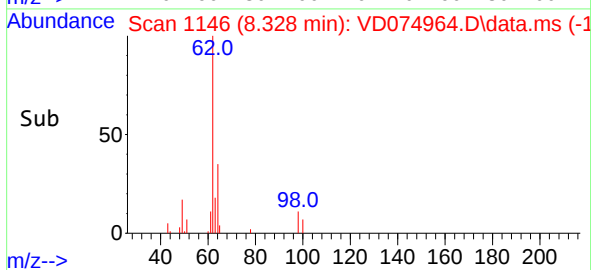
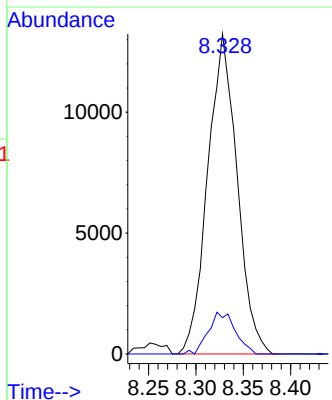
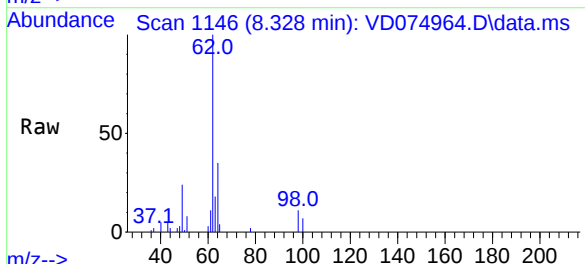
Ion	Ratio	Lower	Upper
41	100		
39	61.7	35.0	52.6#
67	110.7	77.0	115.6
52	35.8	29.7	44.5

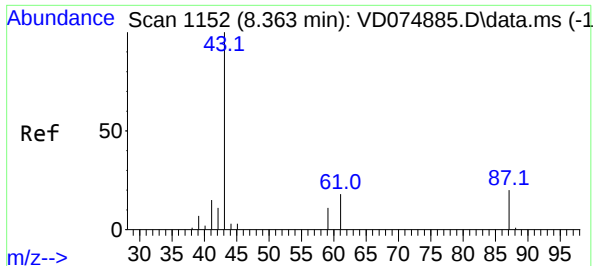


#42
1,2-Dichloroethane
Concen: 19.204 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Tgt Ion: 62 Resp: 28636

Ion	Ratio	Lower	Upper
62	100		
98	12.0	0.0	24.2

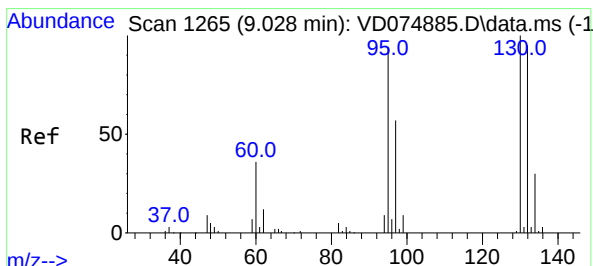
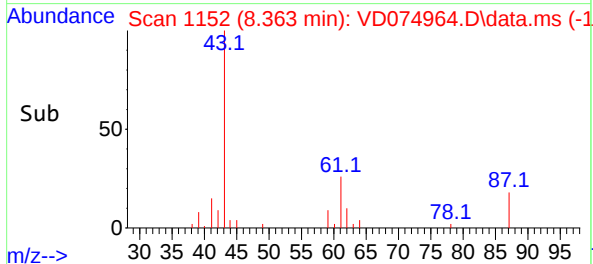
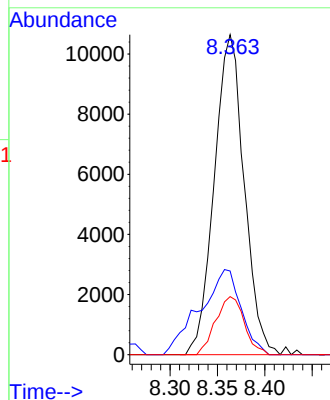
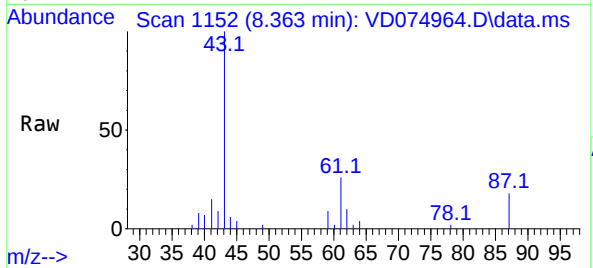




#43
Isopropyl Acetate
Concen: 18.216 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

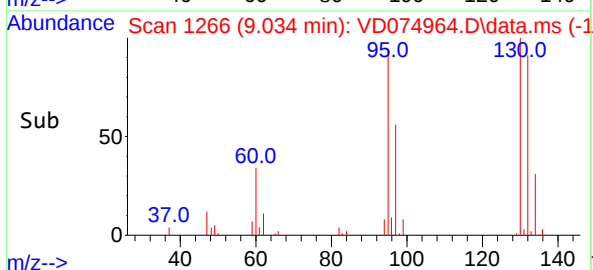
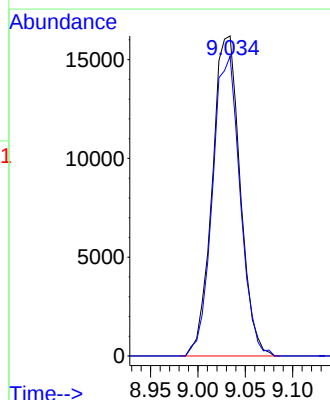
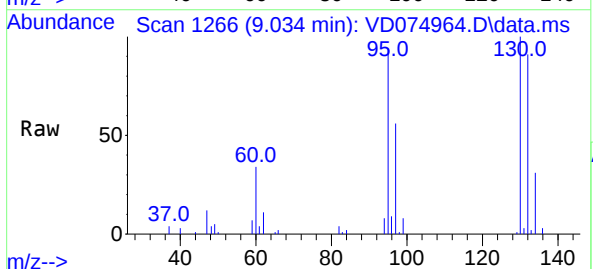
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

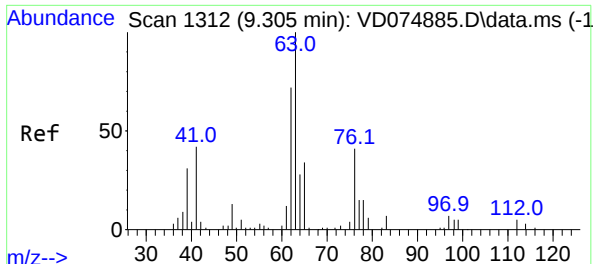
Tgt Ion:	43	Resp:	23328
Ion	Ratio	Lower	Upper
43	100		
61	36.7	30.9	46.3
87	17.4	14.3	21.5



#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

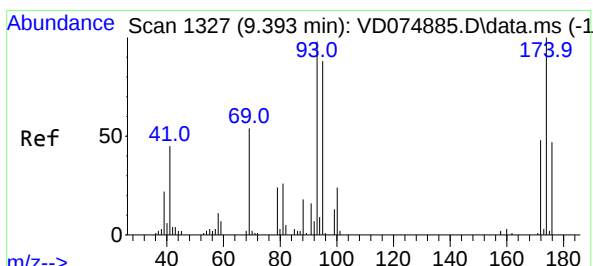
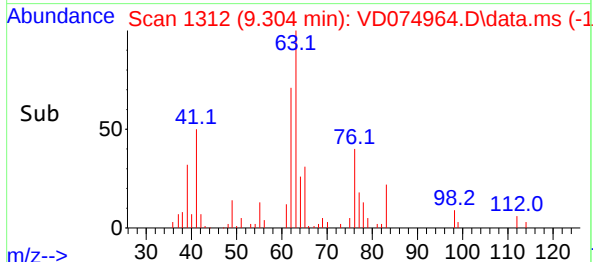
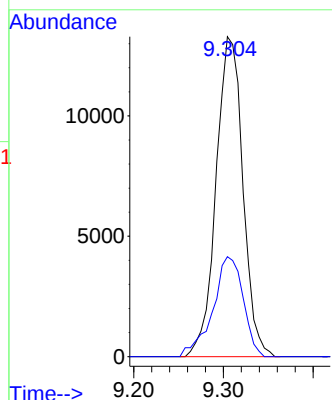
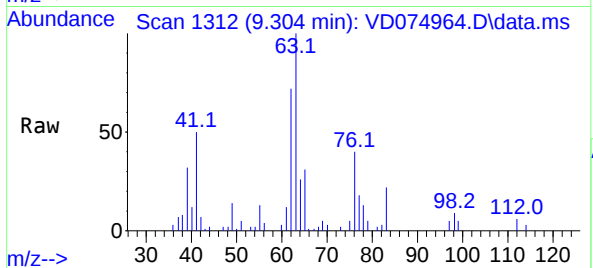




#45
1,2-Dichloropropane
Concen: 19.687 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

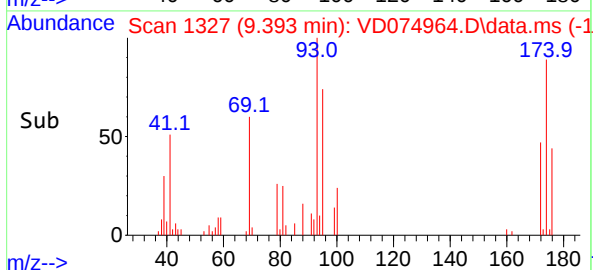
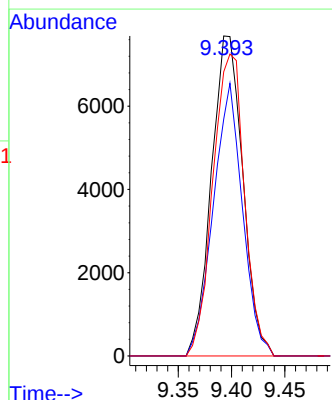
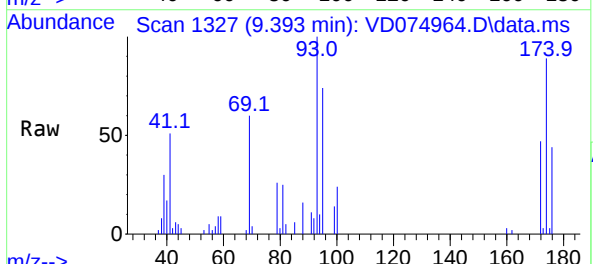
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

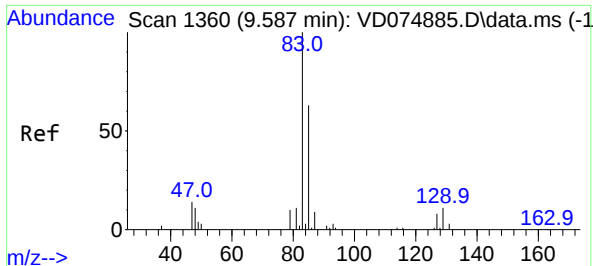
Tgt Ion: 63 Resp: 27562
Ion Ratio Lower Upper
63 100
65 31.3 23.1 34.7



#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

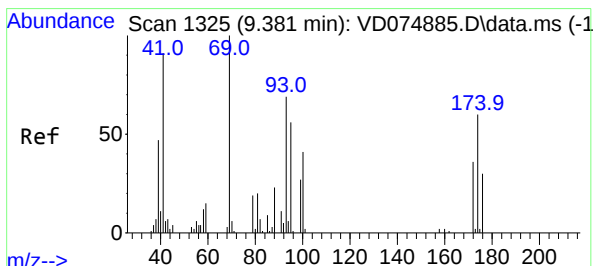
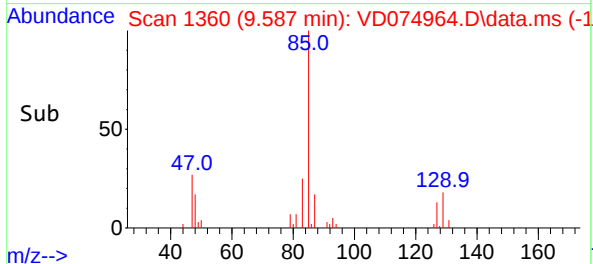
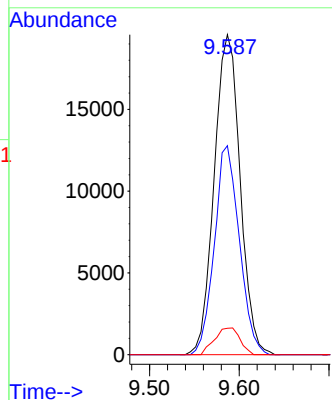
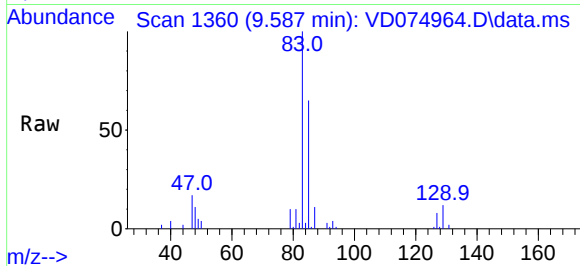




#47
Bromodichloromethane
Concen: 20.186 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

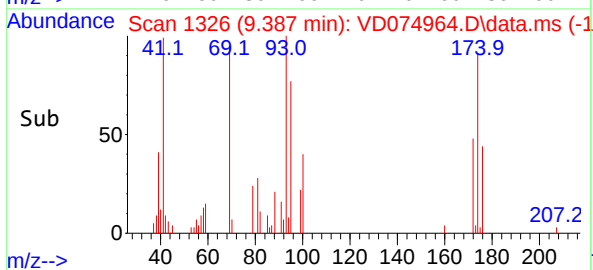
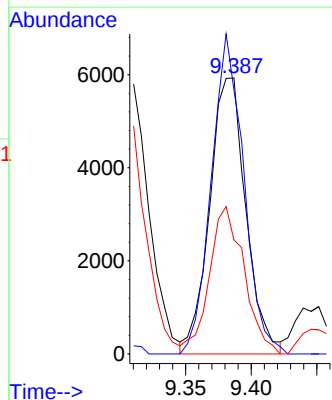
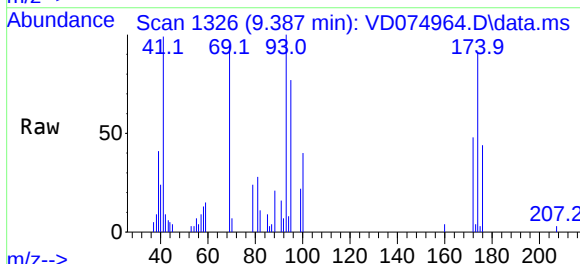
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

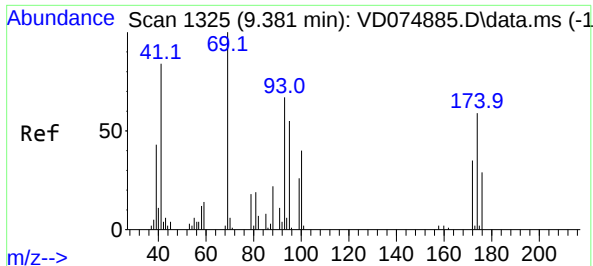
Tgt Ion: 83	Resp:	39278	
Ion Ratio	Lower	Upper	
83	100		
85	65.3	48.8	73.2
127	8.3	6.7	10.1



#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

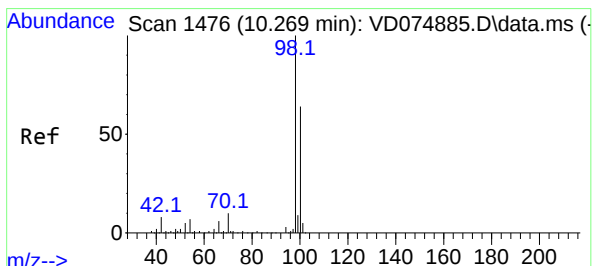
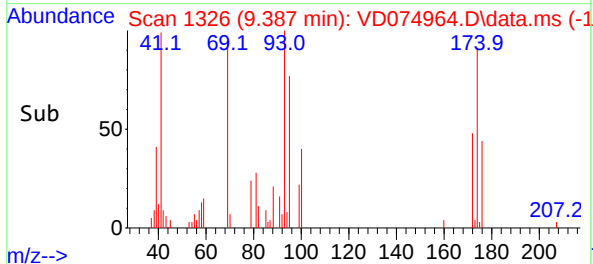
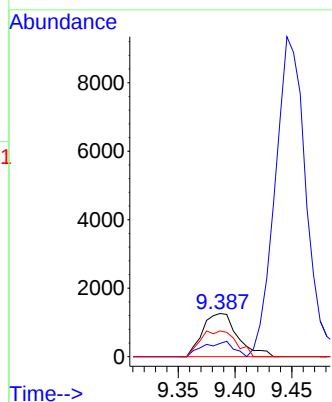
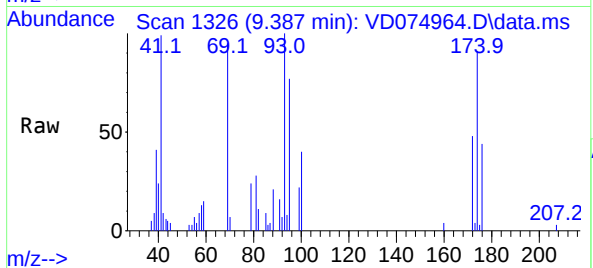




#49
1,4-Dioxane
Concen: 351.727 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

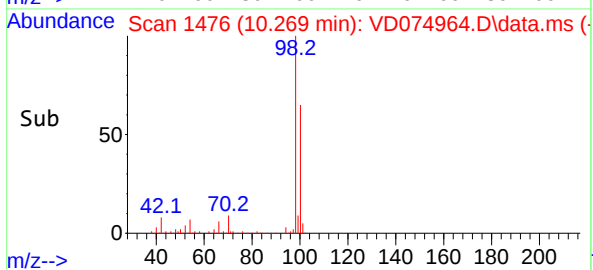
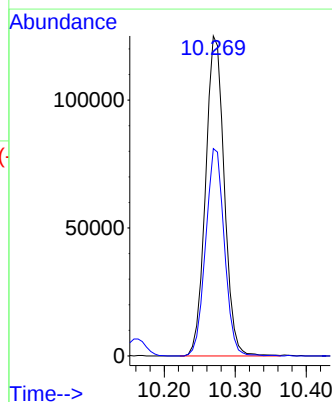
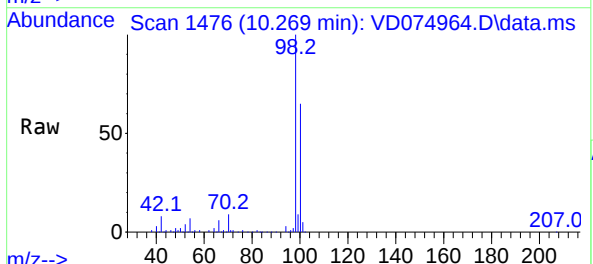
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

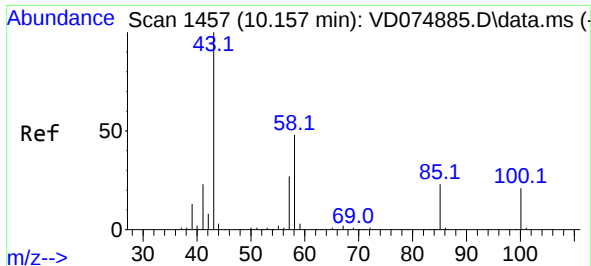
Tgt Ion: 88 Resp: 2706
Ion Ratio Lower Upper
88 100
43 30.5 24.1 36.1
58 60.8 43.1 64.7



#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 :

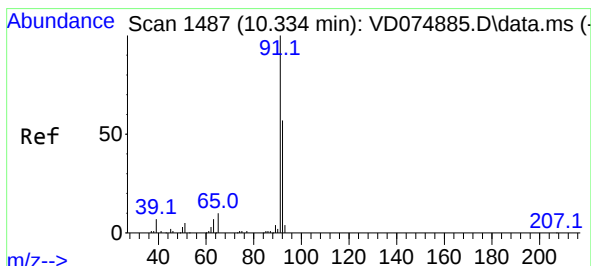
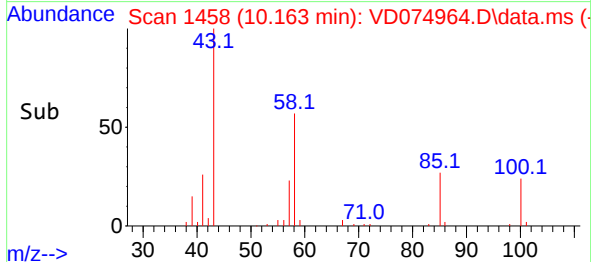
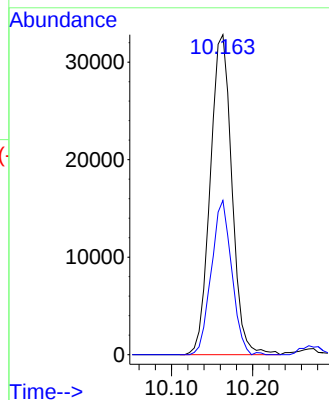
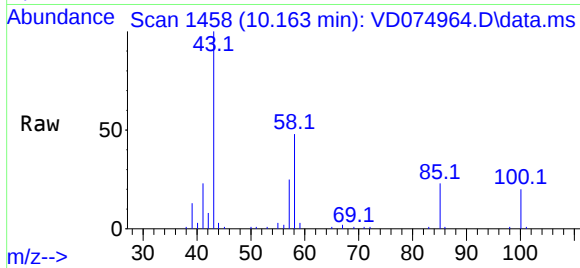
VD1117SBSD01

Tgt Ion: 43 Resp: 60739

Ion Ratio Lower Upper

43 100

58 45.5 37.8 56.6



#52

Toluene

Concen: 20.578 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD074964.D

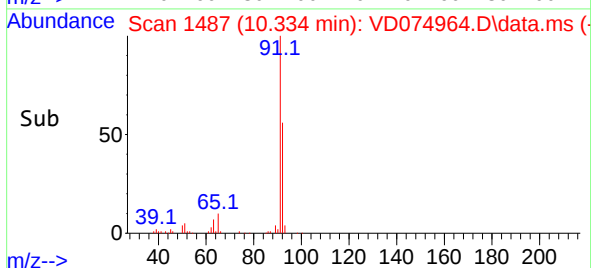
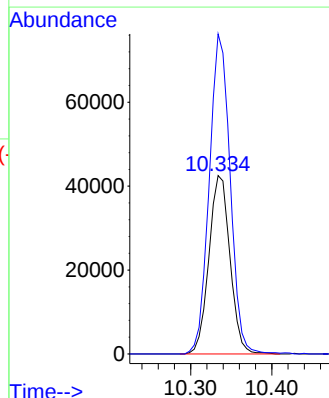
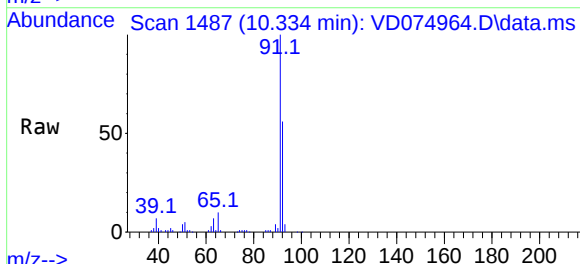
Acq: 17 Nov 2022 12:43

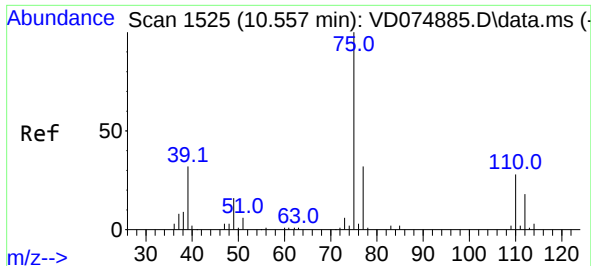
Tgt Ion: 92 Resp: 76659

Ion Ratio Lower Upper

92 100

91 178.0 139.0 208.4

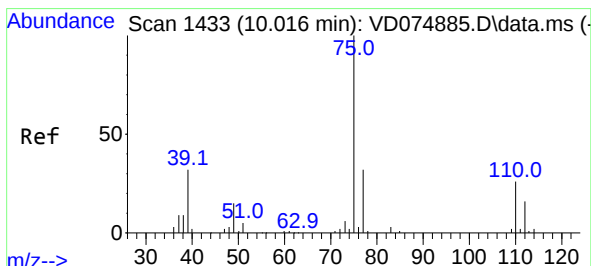
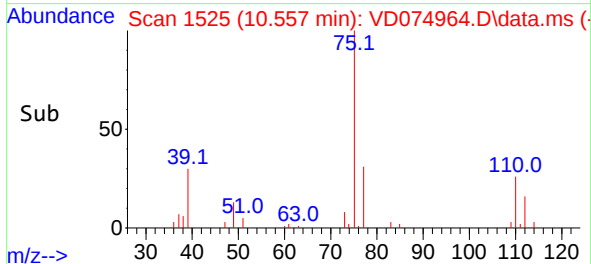
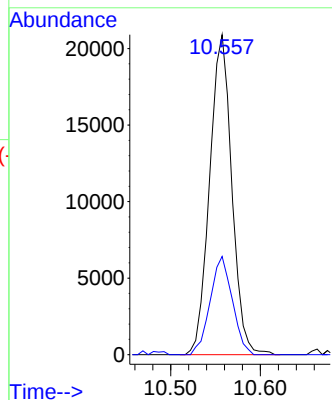
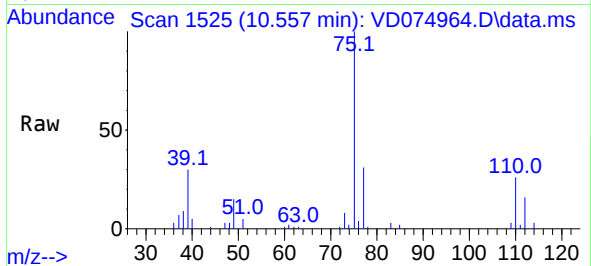




#53
t-1,3-Dichloropropene
Concen: 20.850 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

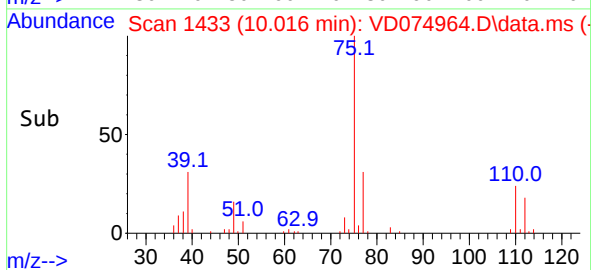
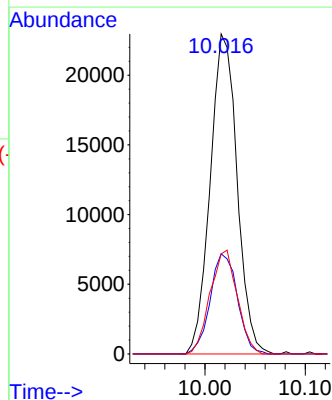
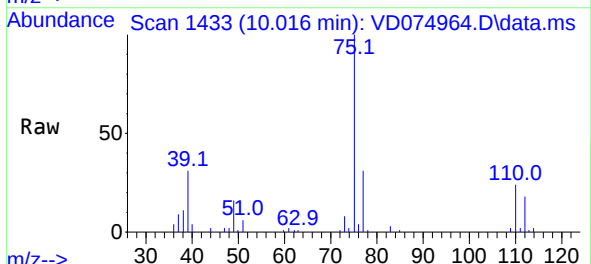
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

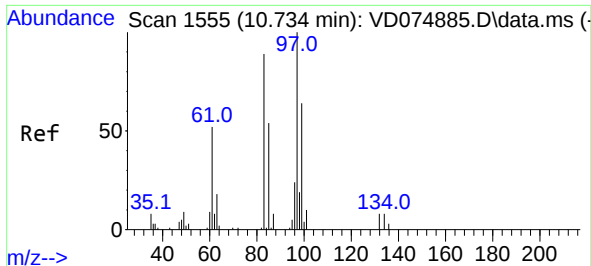
Tgt Ion: 75 Resp: 35839
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4



#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

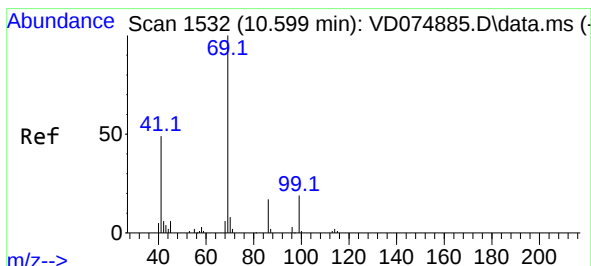
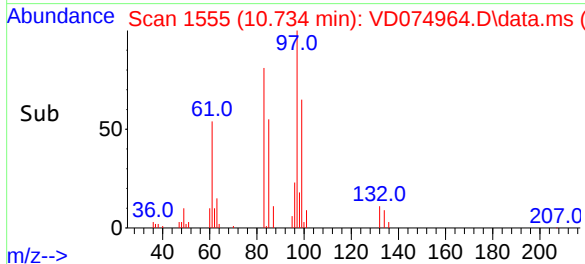
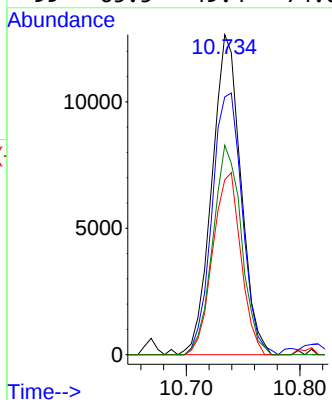
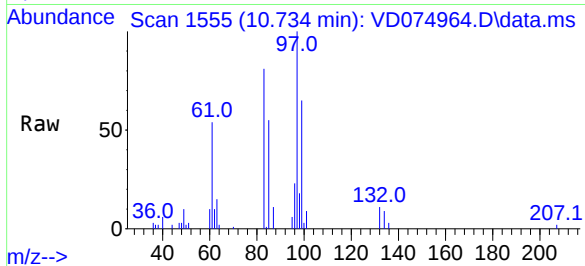




#55
1,1,2-Trichloroethane
Concen: 20.524 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

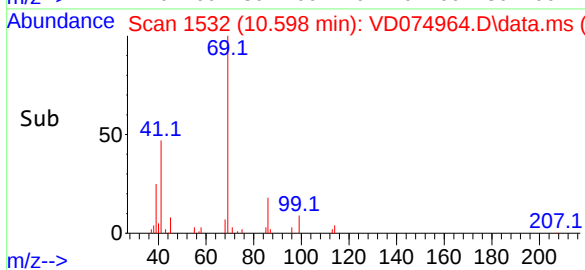
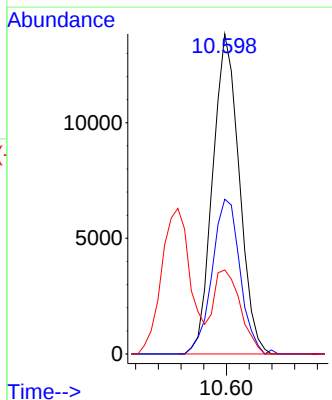
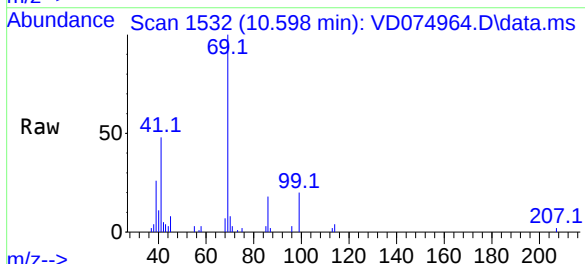
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

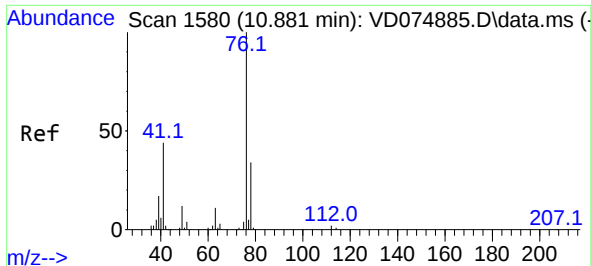
Tgt Ion:	97	Resp:	22375
Ion	Ratio	Lower	Upper
97	100		
83	80.5	64.8	97.2
85	54.6	44.8	67.2
99	65.5	49.4	74.0



#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:	69	Resp:	22432
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# 11

Delta R.T. -0.000 min

Lab File: VD074964.D

Acq: 17 Nov 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

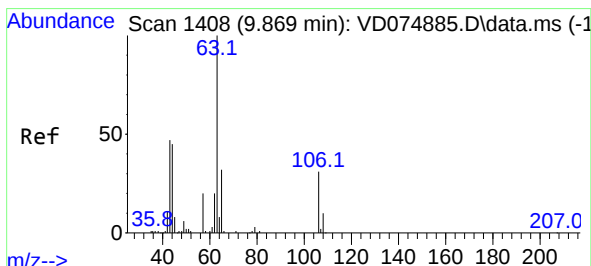
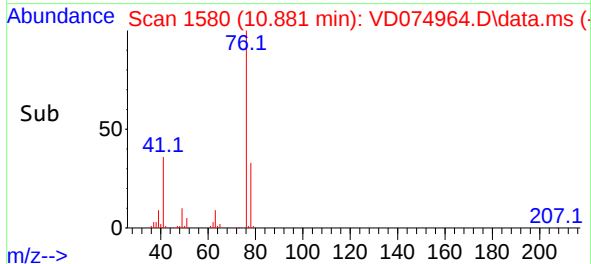
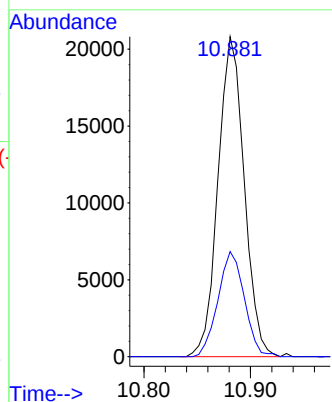
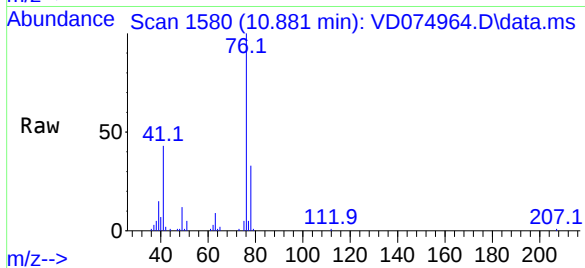
VD1117SBSD01

Tgt Ion: 76 Resp: 35491

Ion Ratio Lower Upper

76 100

78 33.2 25.7 38.5



#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

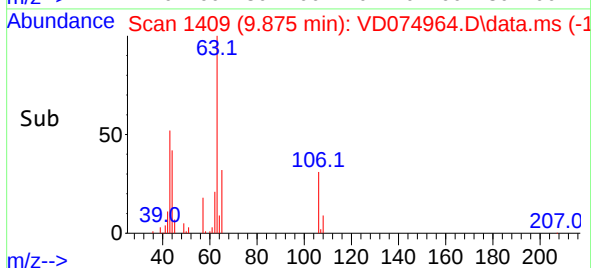
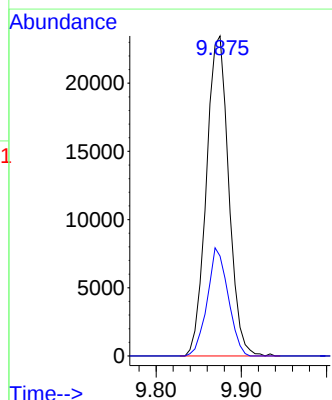
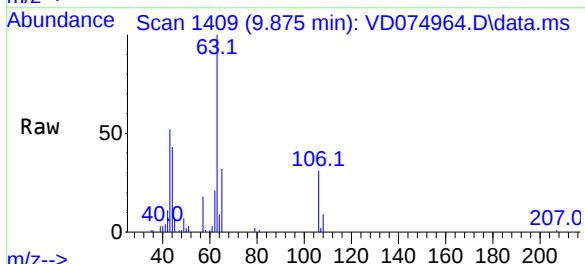
Acq: 17 Nov 2022 12:43

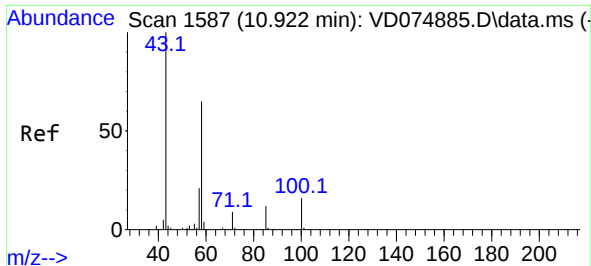
Tgt Ion: 63 Resp: 42663

Ion Ratio Lower Upper

63 100

106 31.6 26.5 39.7

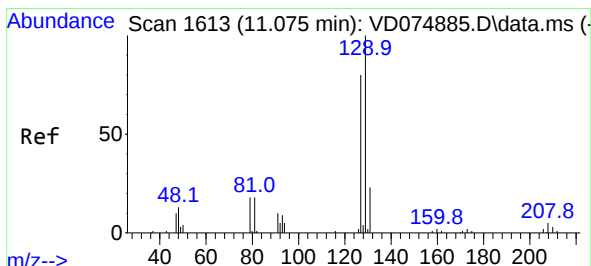
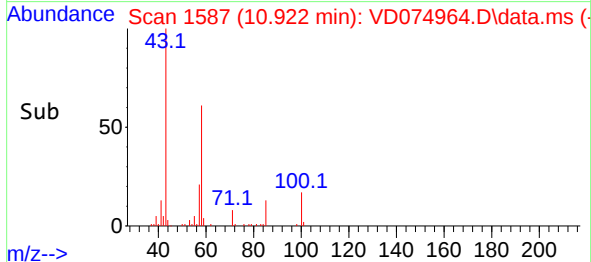
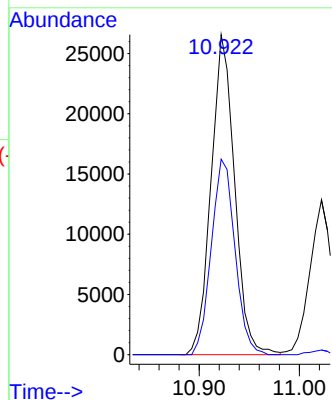
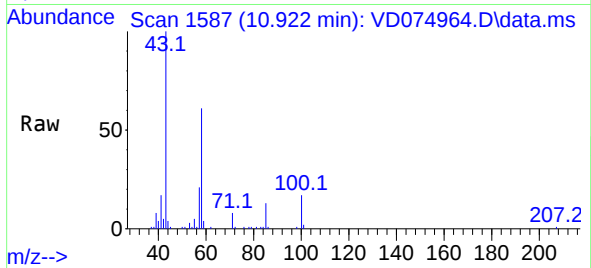




#59
2-Hexanone
Concen: 101.573 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

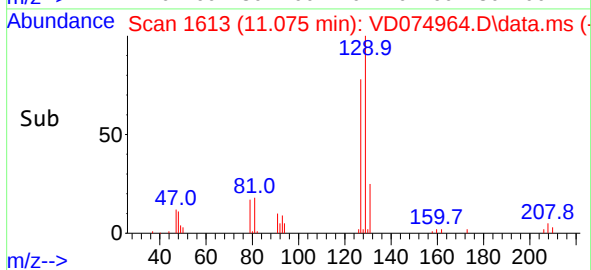
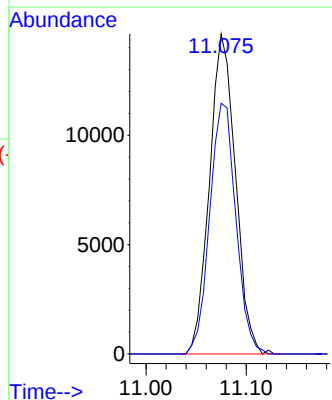
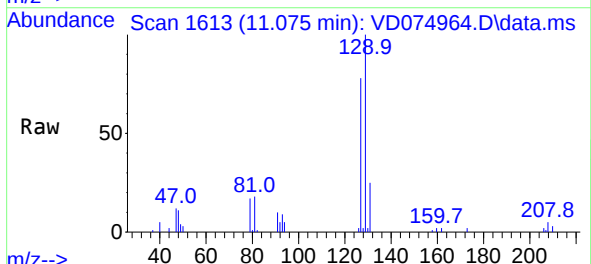
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

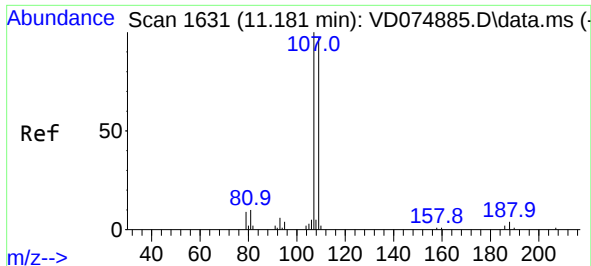
Tgt Ion: 43 Resp: 43229
Ion Ratio Lower Upper
43 100
58 61.4 32.0 96.2



#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

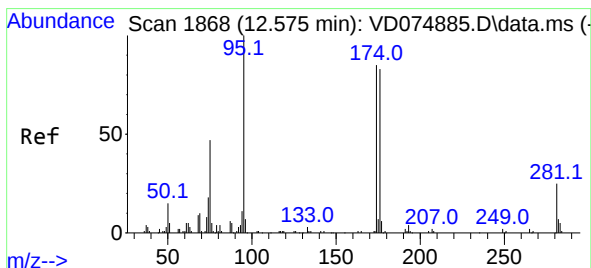
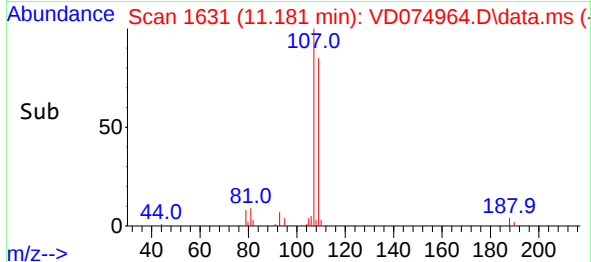
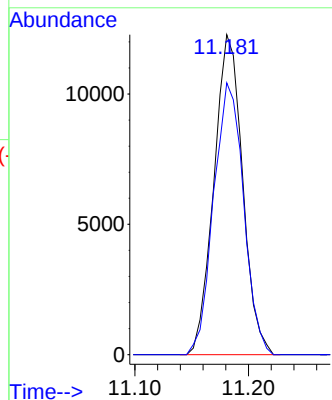
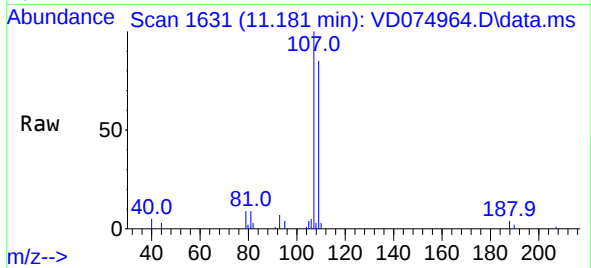




#61
1,2-Dibromoethane
Concen: 21.085 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

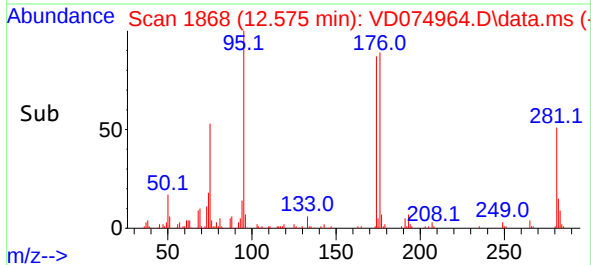
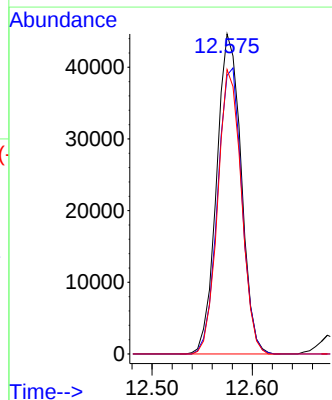
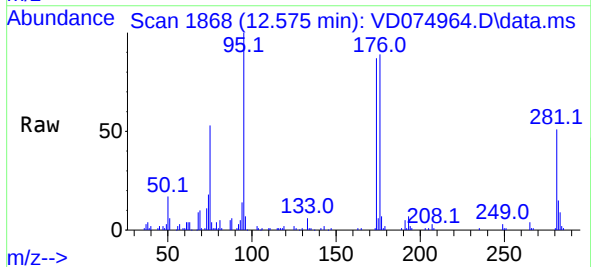
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

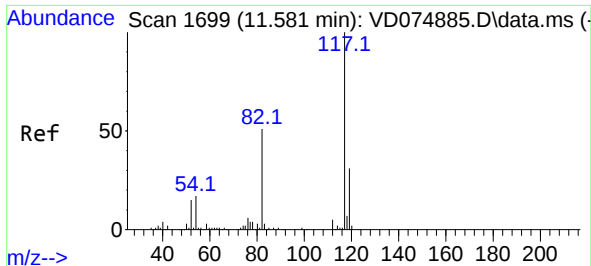
Tgt Ion:107 Resp: 21498
Ion Ratio Lower Upper
107 100
109 88.7 74.6 111.8



#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

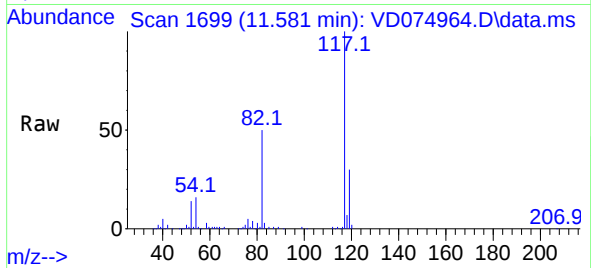
Tgt Ion: 95 Resp: 75832
Ion Ratio Lower Upper
95 100
174 88.1 0.0 197.0
176 85.3 0.0 182.6



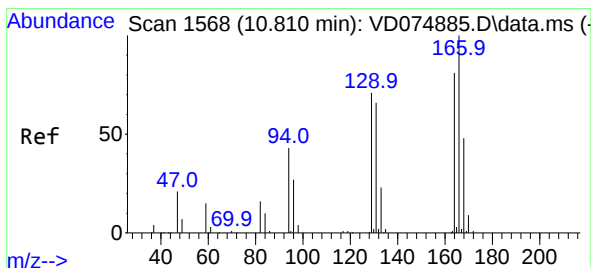
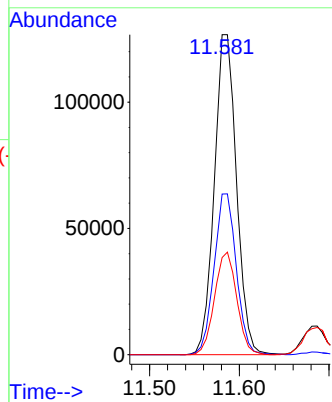
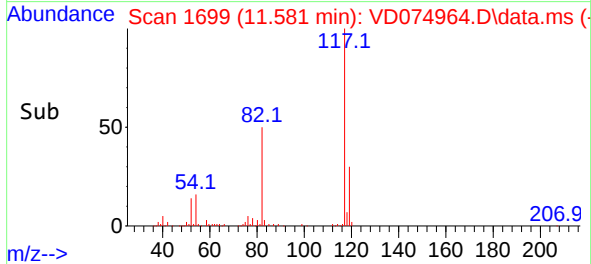


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

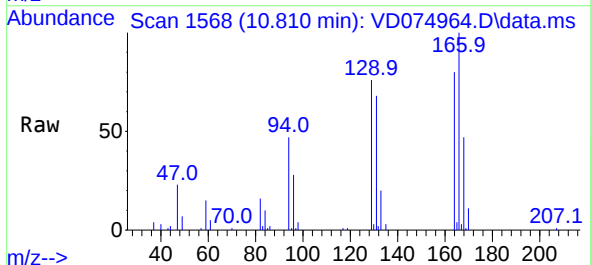
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01



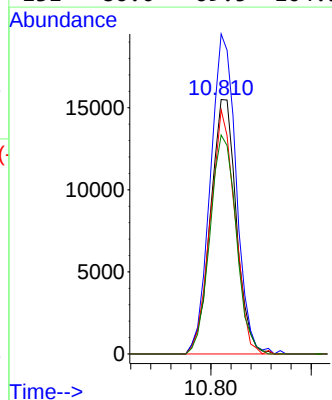
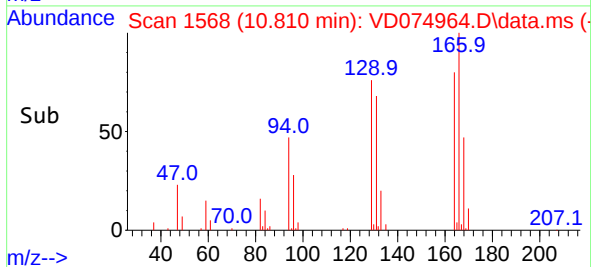
Tgt Ion:117 Resp: 217687
Ion Ratio Lower Upper
117 100
82 50.2 41.6 62.4
119 30.3 25.2 37.8

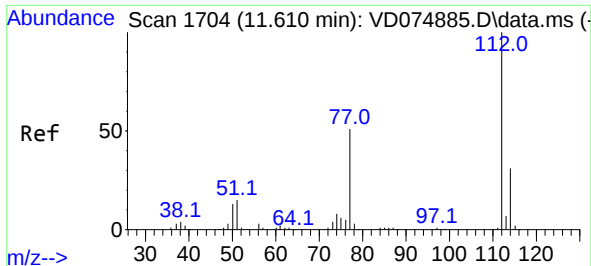


#64
Tetrachloroethene
Concen: 18.961 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43



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

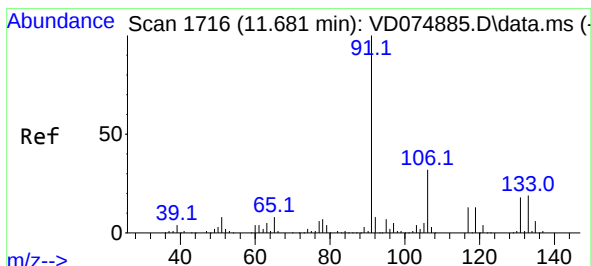
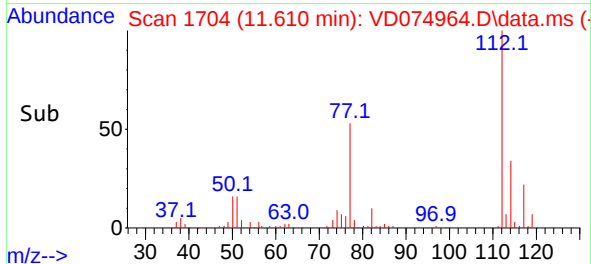
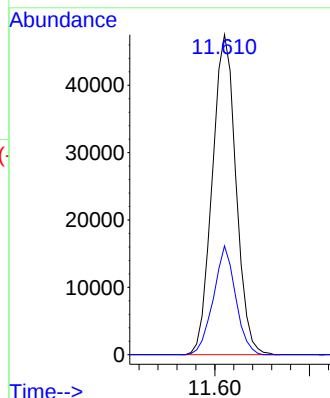
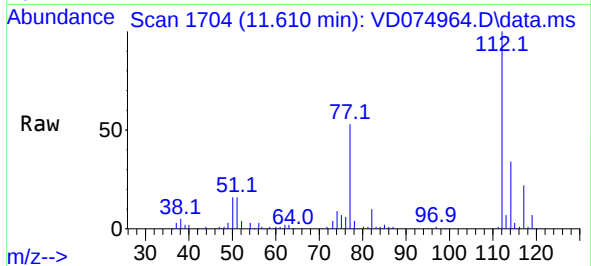




#65
Chlorobenzene
Concen: 19.363 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

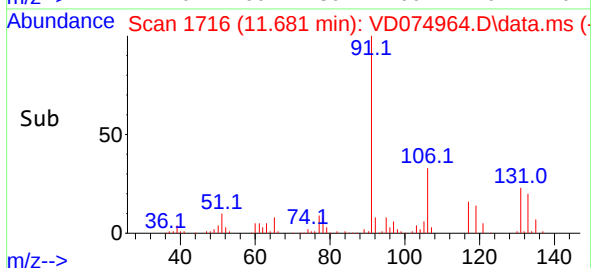
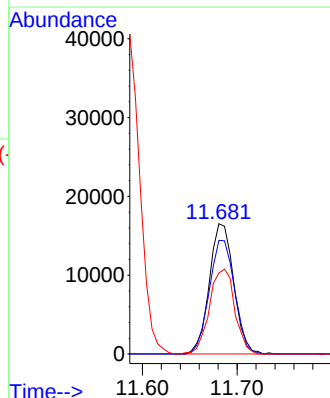
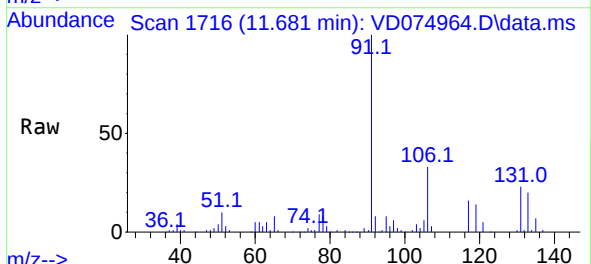
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

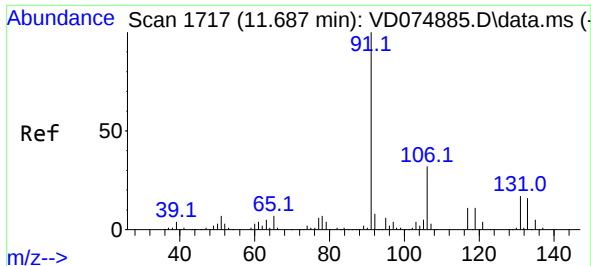
Tgt Ion:112 Resp: 82457
Ion Ratio Lower Upper
112 100
114 34.0 25.1 37.7



#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 :

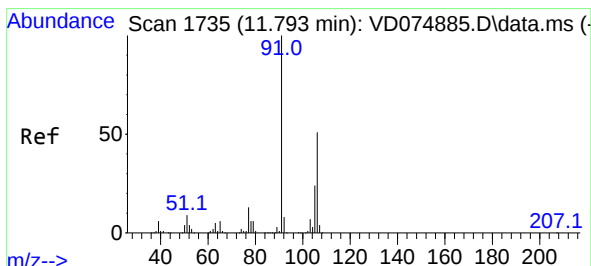
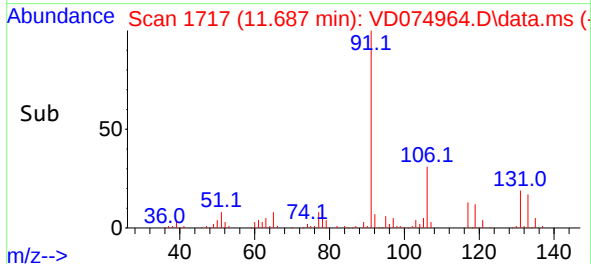
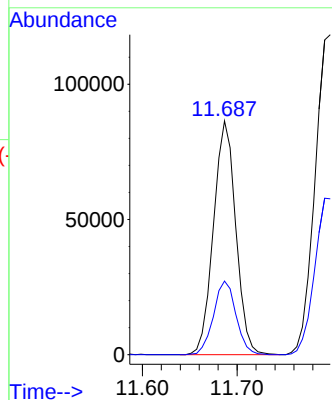
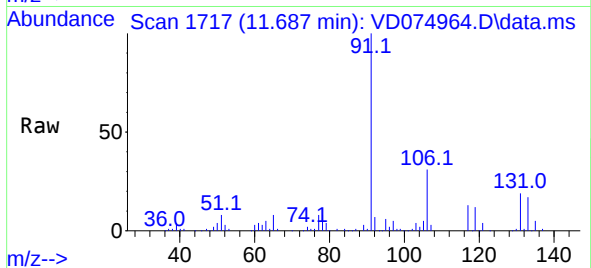
VD1117SBS01

Tgt Ion: 91 Resp: 141446

Ion Ratio Lower Upper

91 100

106 31.5 26.6 40.0



#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

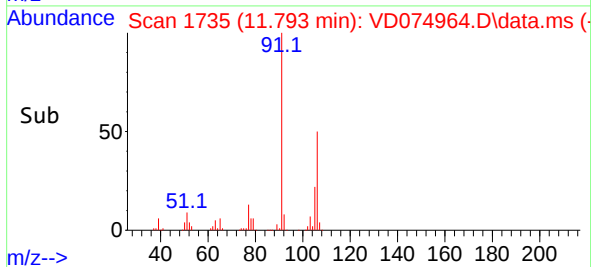
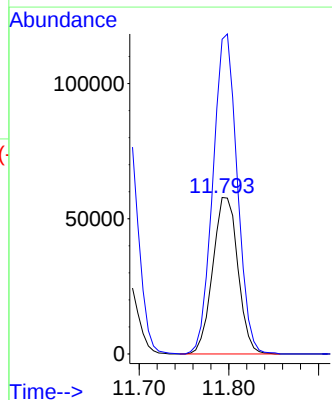
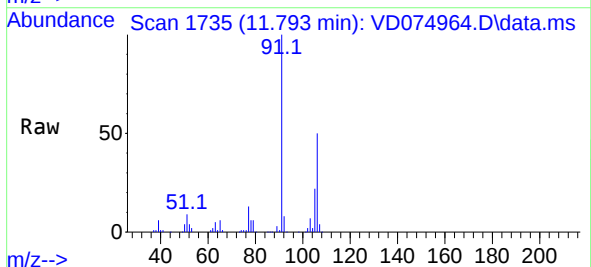
Acq: 17 Nov 2022 12:43

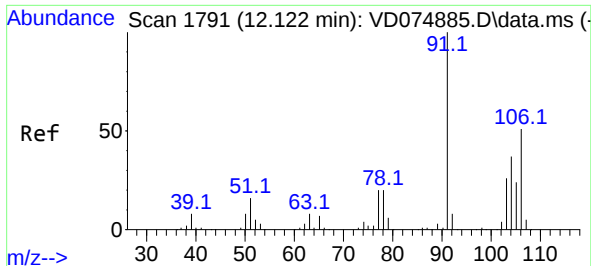
Tgt Ion:106 Resp: 112671

Ion Ratio Lower Upper

106 100

91 197.8 156.2 234.4

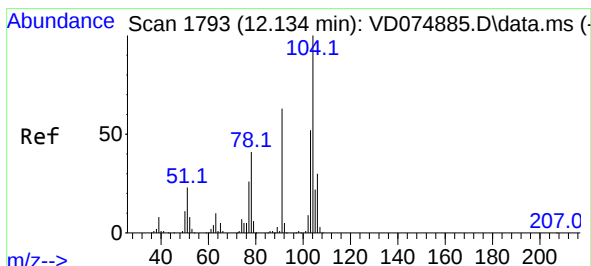
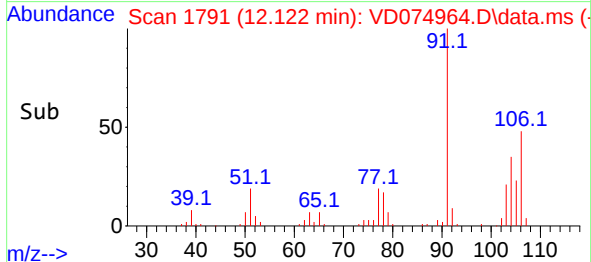
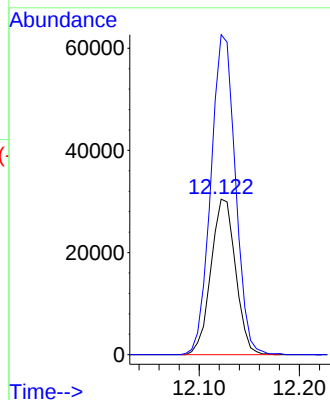
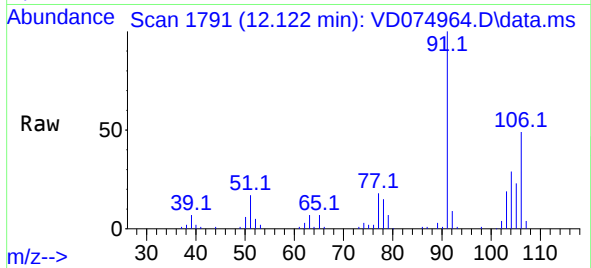




#69
o-Xylene
Concen: 19.066 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

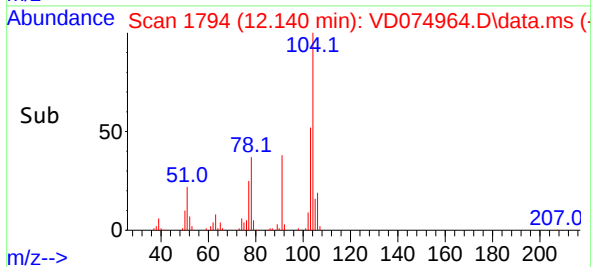
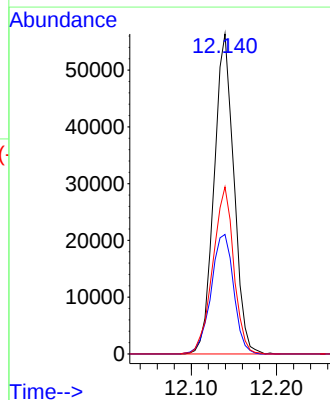
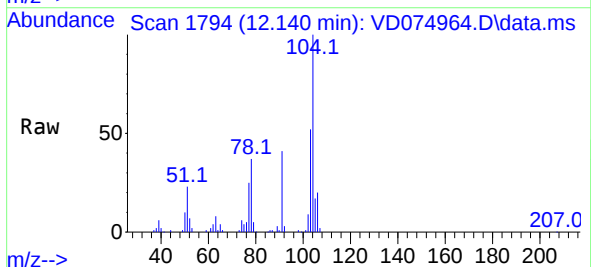
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

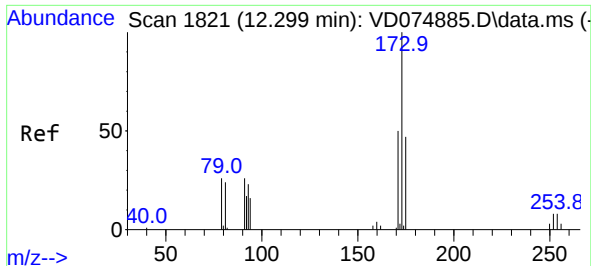
Tgt Ion:106 Resp: 51889
Ion Ratio Lower Upper
106 100
91 205.6 104.5 313.3



#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

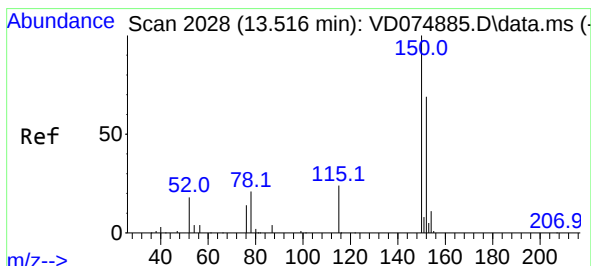
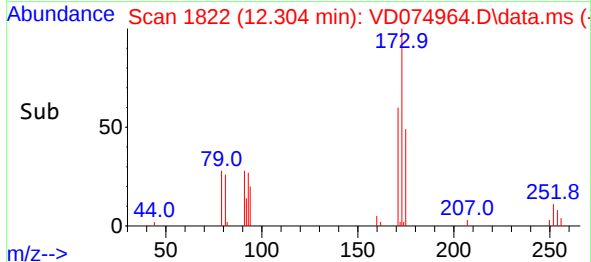
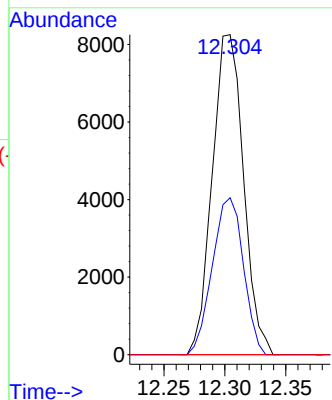
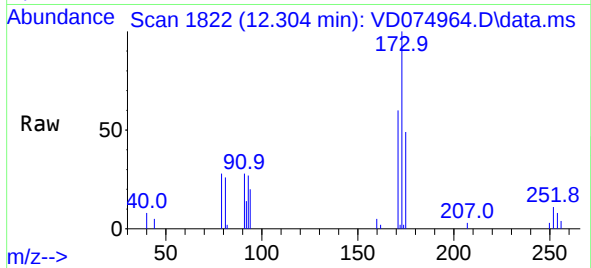




#71
Bromoform
Concen: 19.079 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.005 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

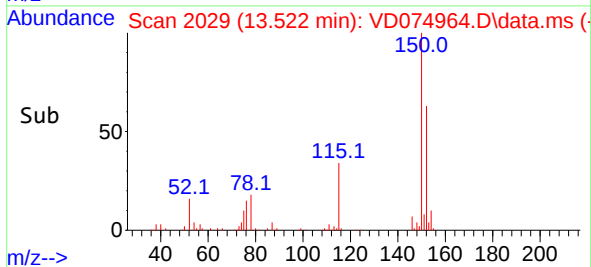
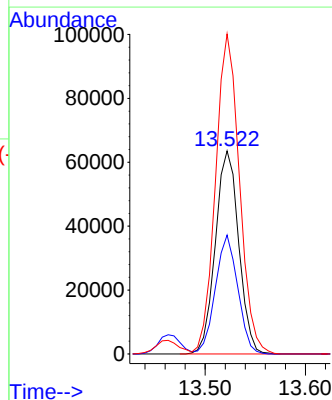
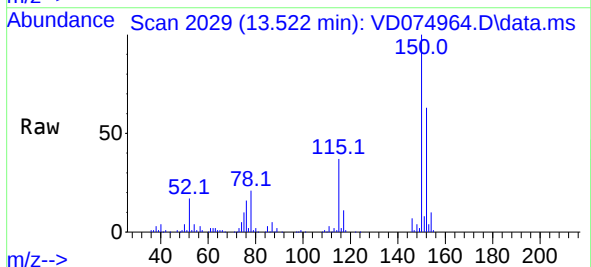
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

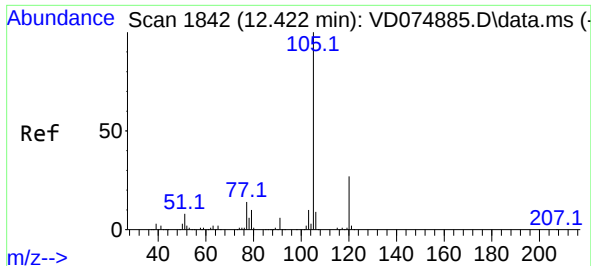
Tgt Ion:173 Resp: 14733
Ion Ratio Lower Upper
173 100
175 48.7 23.1 69.3
254 0.0 0.0 0.0



#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

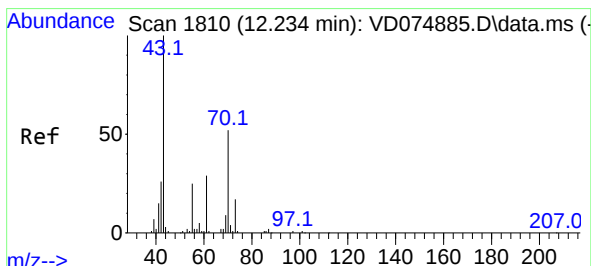
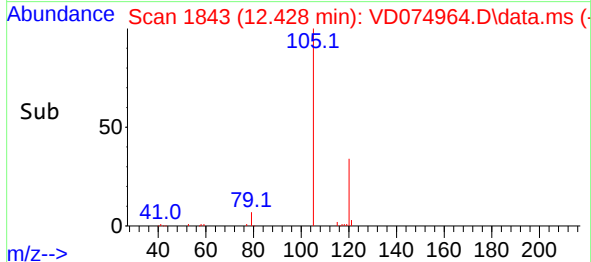
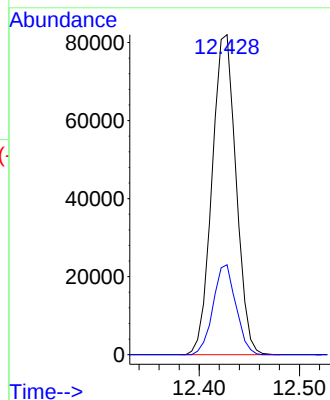
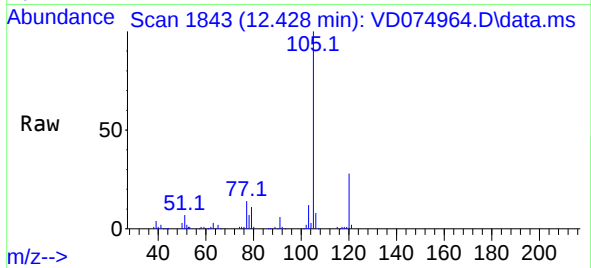




#73
Isopropylbenzene
Concen: 19.297 ug/l
RT: 12.428 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

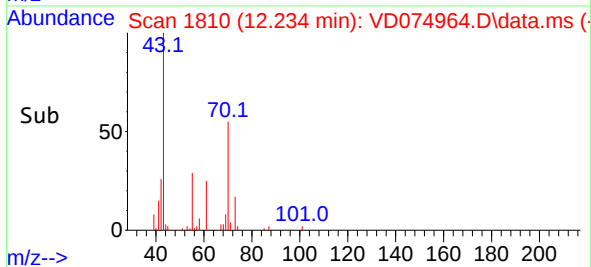
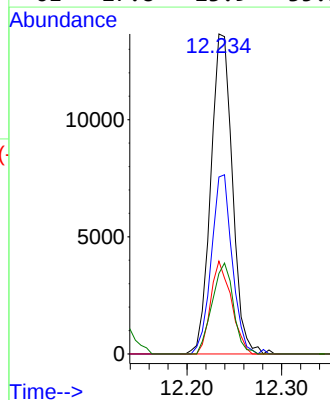
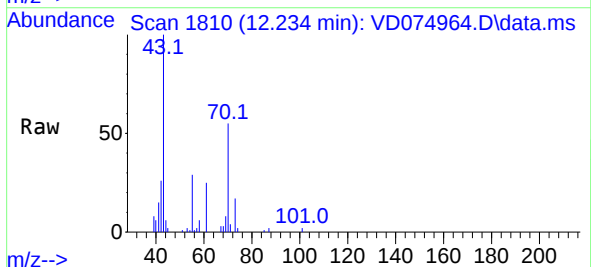
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

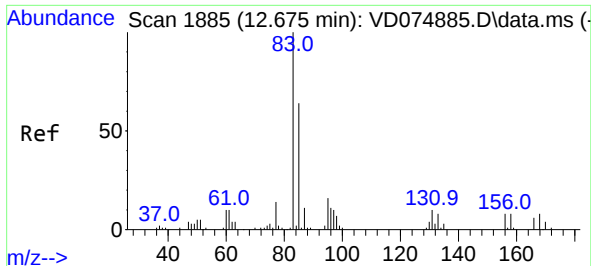
Tgt Ion:105 Resp: 136477
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl 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

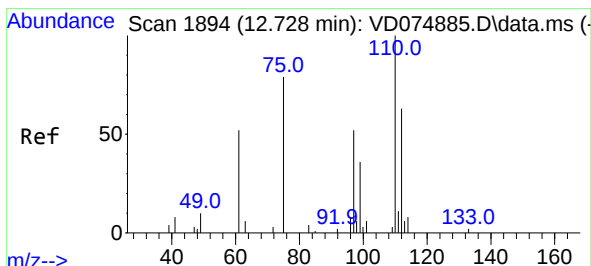
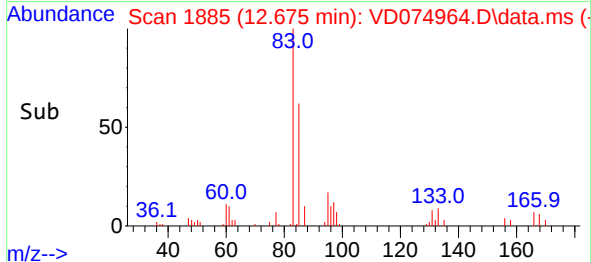
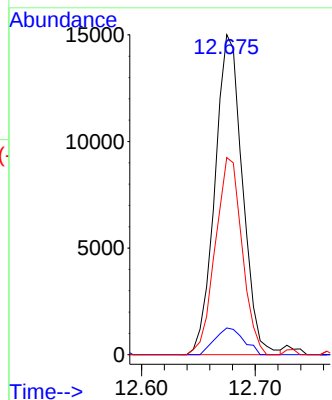
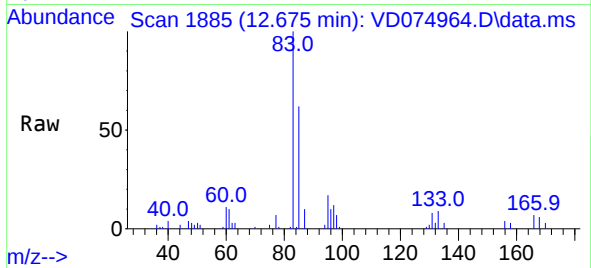




#75
1,1,2,2-Tetrachloroethane
Concen: 20.211 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

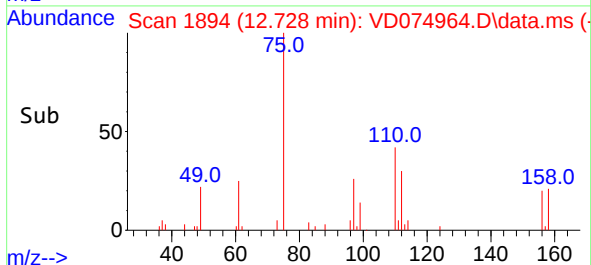
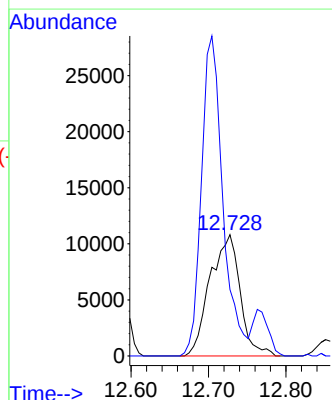
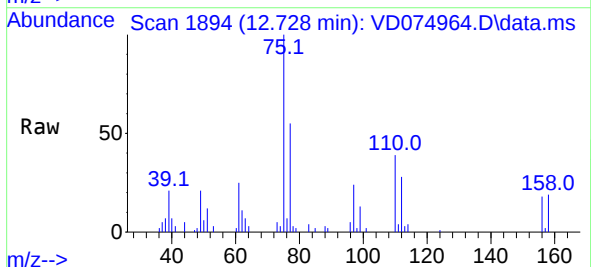
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

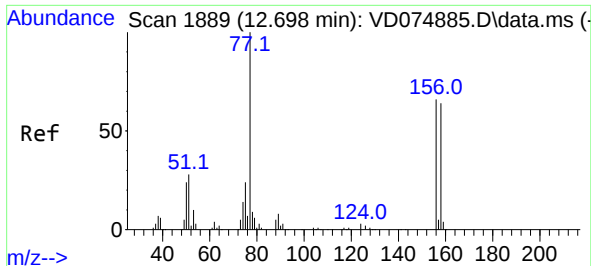
Tgt Ion: 83 Resp: 25285
Ion Ratio Lower Upper
83 100
131 8.7 4.7 14.1
85 59.9 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 33.986 ug/l
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: 29209
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

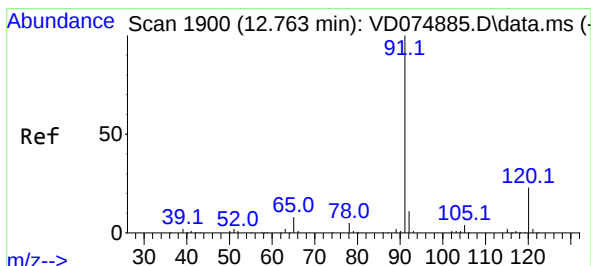
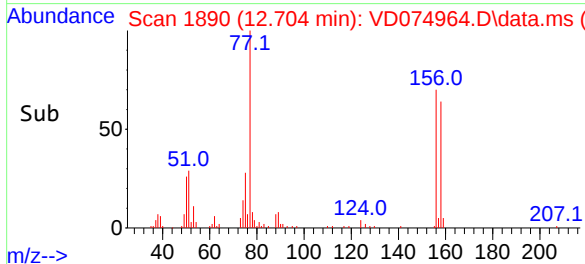
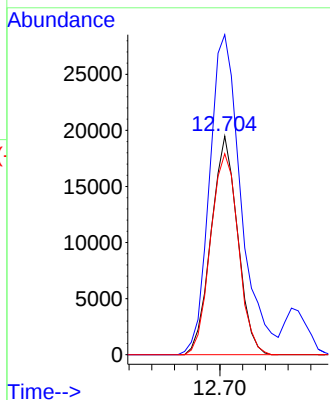
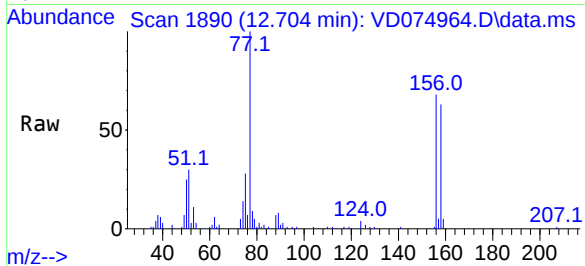




#77
Bromobenzene
Concen: 19.066 ug/l
RT: 12.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

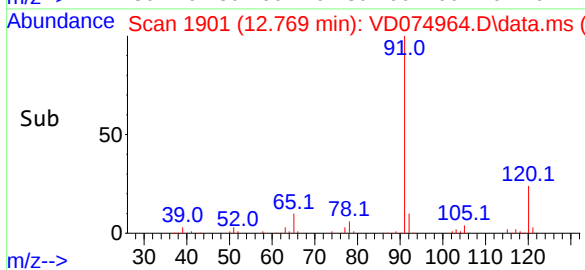
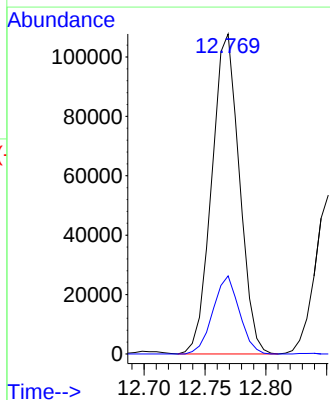
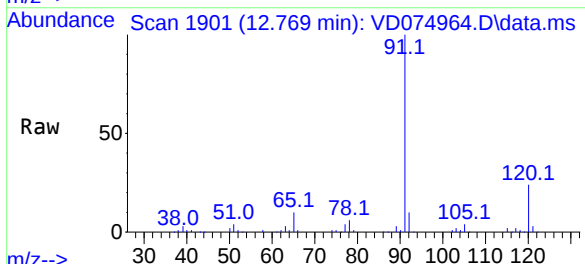
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

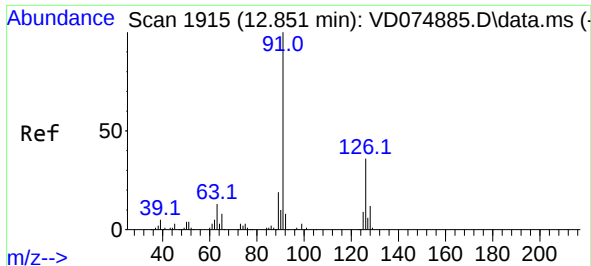
Tgt Ion:156 Resp: 31556
Ion Ratio Lower Upper
156 100
77 174.2 77.7 233.1
158 96.4 49.4 148.2



#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

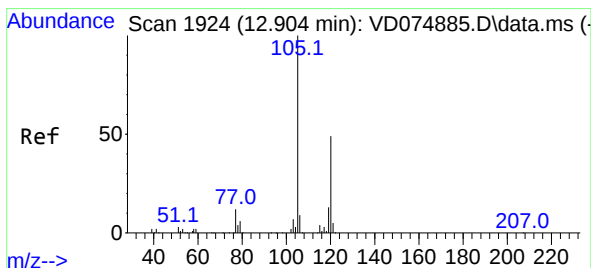
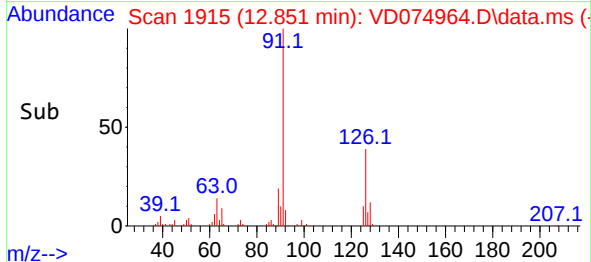
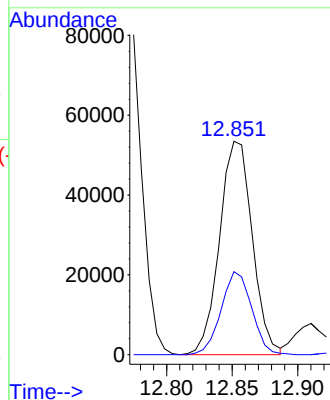
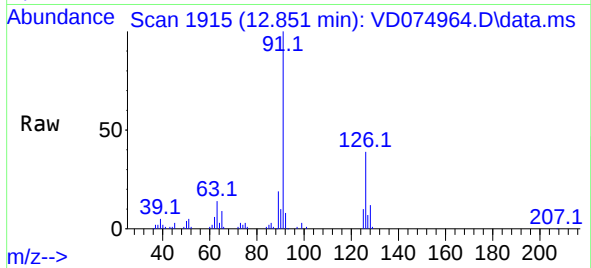




#79
2-Chlorotoluene
Concen: 19.870 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

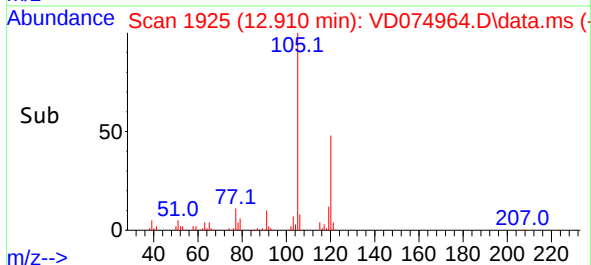
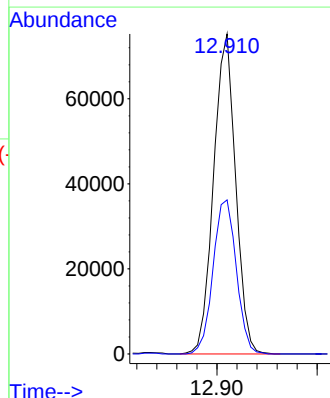
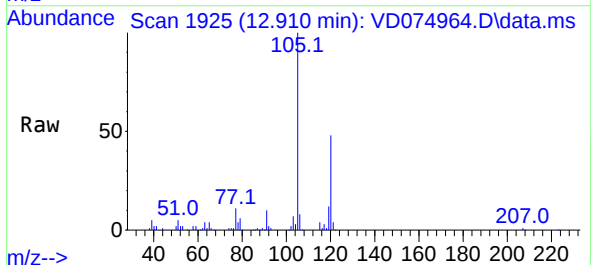
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

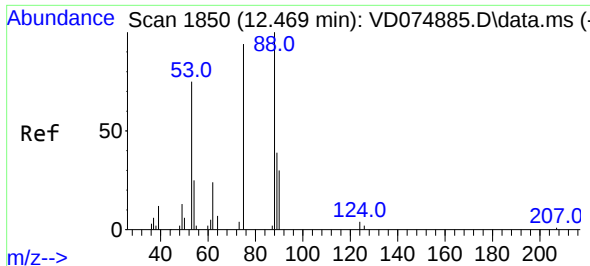
Tgt Ion: 91 Resp: 93079
Ion Ratio Lower Upper
91 100
126 36.2 18.3 54.8



#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

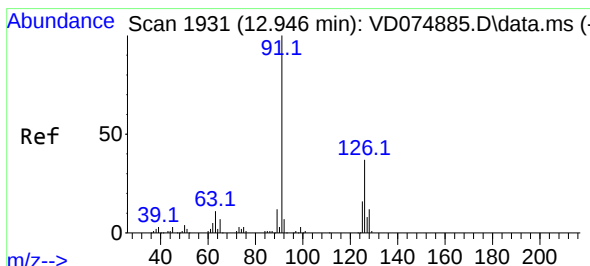
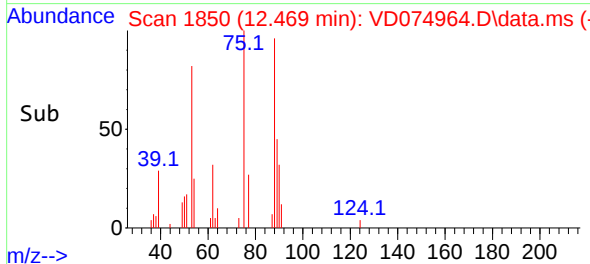
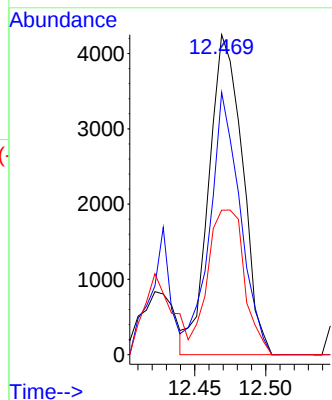
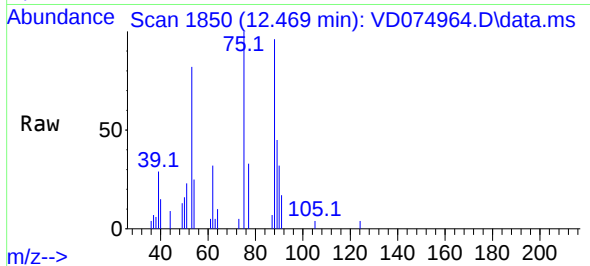




#81
trans-1,4-Dichloro-2-butene
Concen: 19.979 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

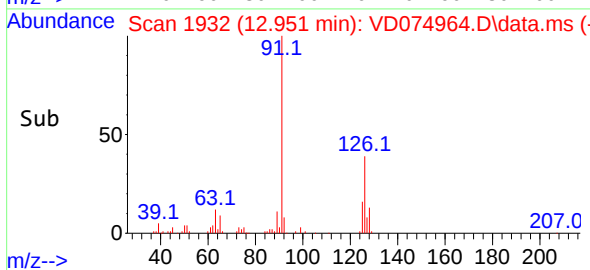
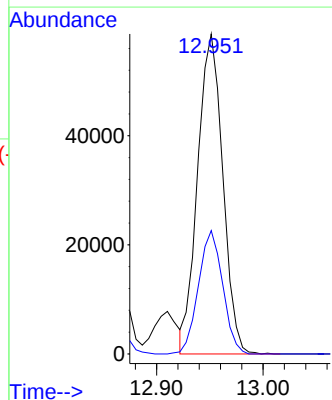
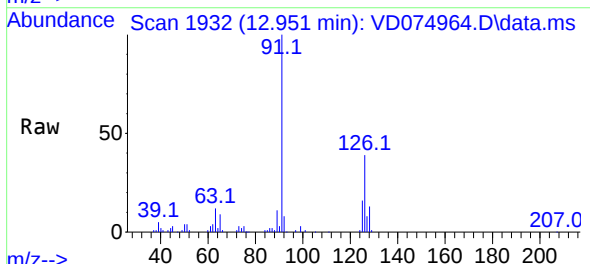
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

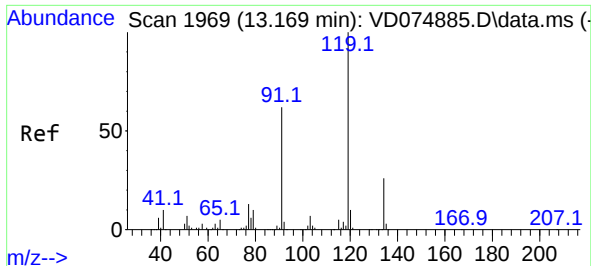
Tgt Ion: 75 Resp: 6980
Ion Ratio Lower Upper
75 100
53 74.4 63.8 95.6
89 49.3 38.2 57.4



#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

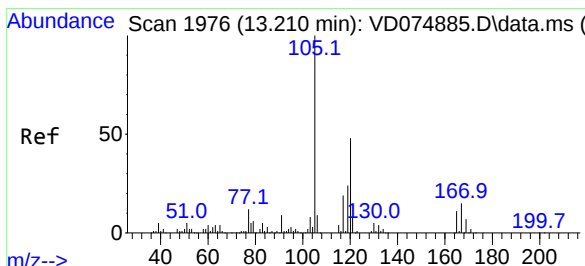
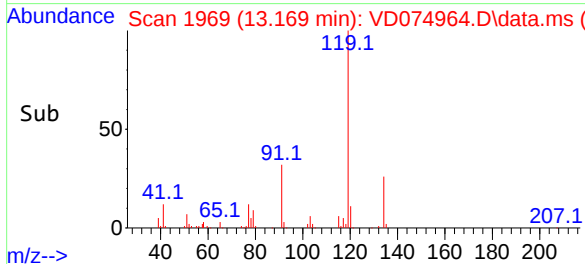
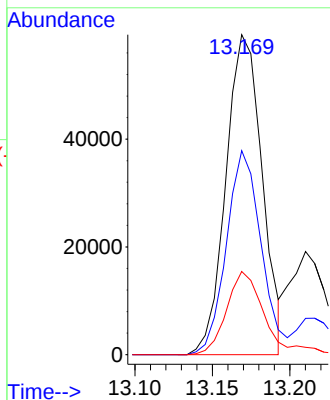
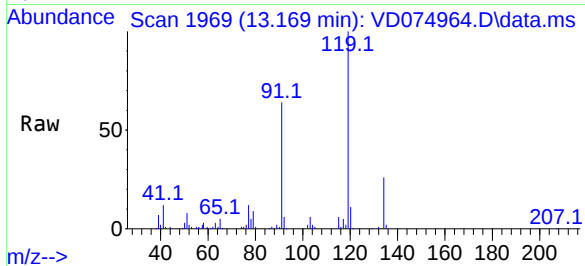




#83
tert-Butylbenzene
Concen: 18.905 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

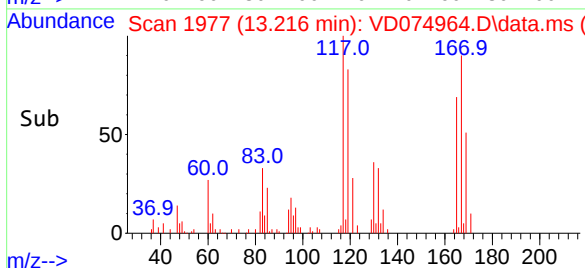
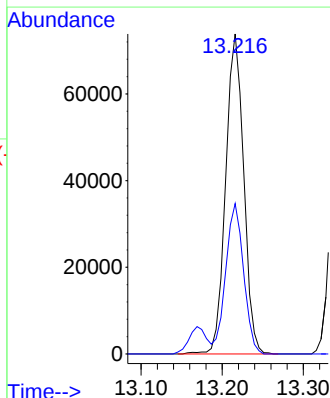
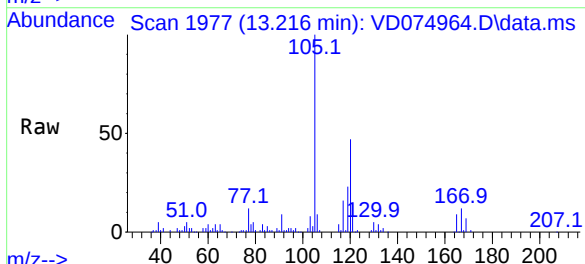
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

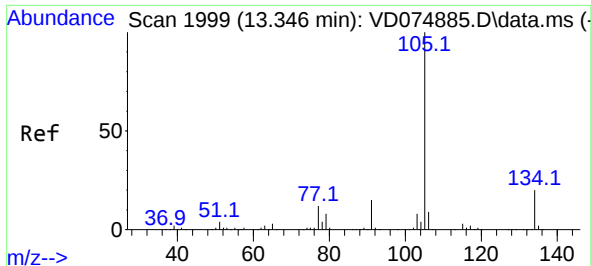
Tgt Ion:	119	Resp:	96668
Ion	Ratio	Lower	Upper
119	100		
91	61.2	30.0	90.0
134	27.3	13.4	40.1



#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

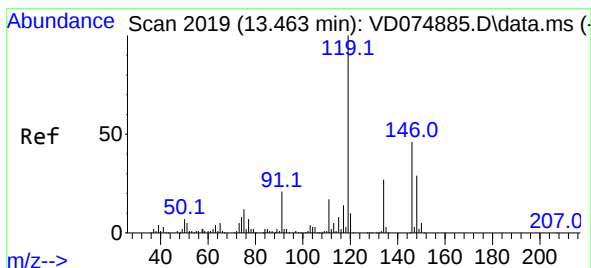
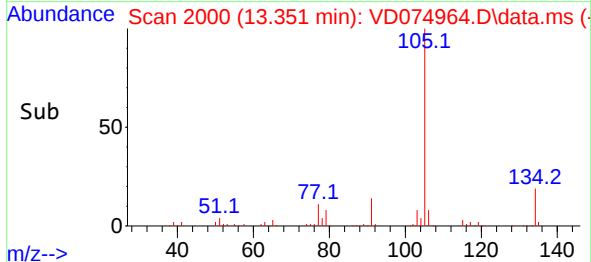
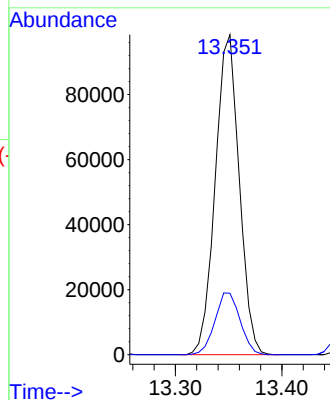
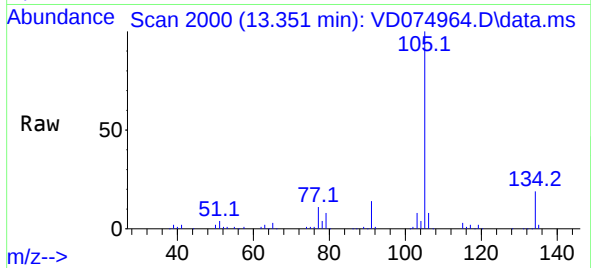




#85
sec-Butylbenzene
Concen: 19.737 ug/l
RT: 13.351 min Scan# 2000
Delta R.T. 0.005 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

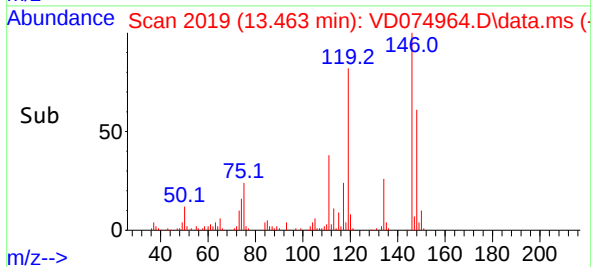
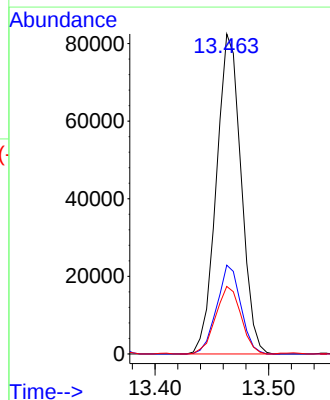
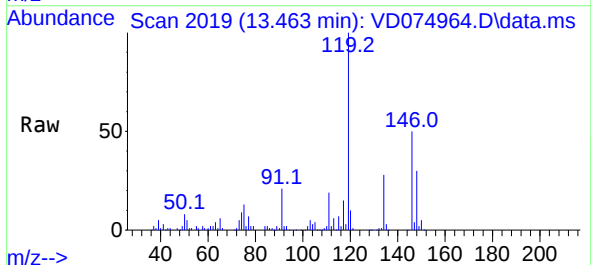
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

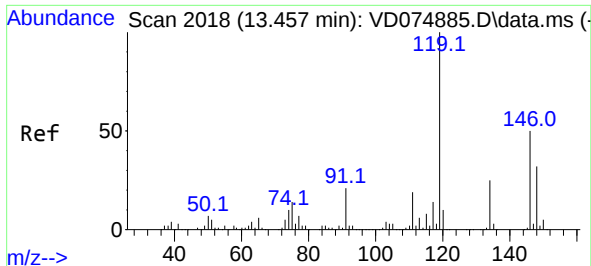
Tgt Ion:105 Resp: 153514
Ion Ratio Lower Upper
105 100
134 20.3 10.0 30.0



#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

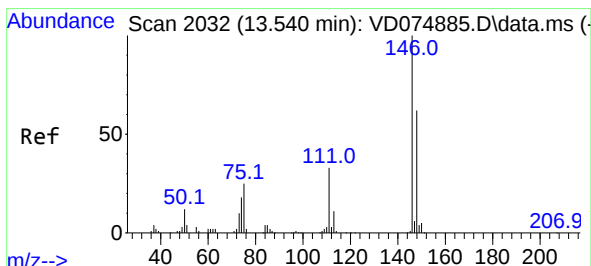
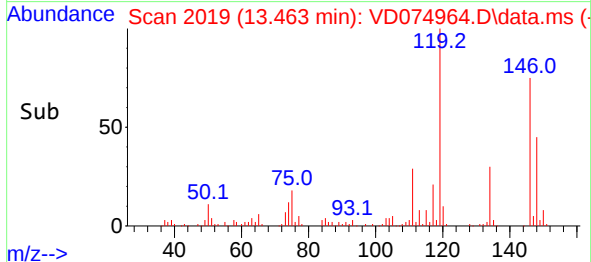
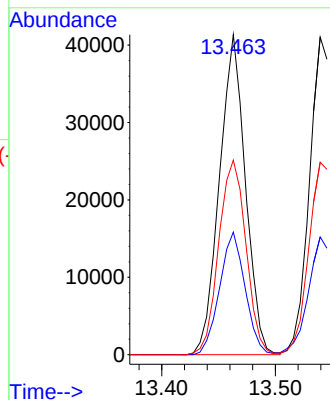
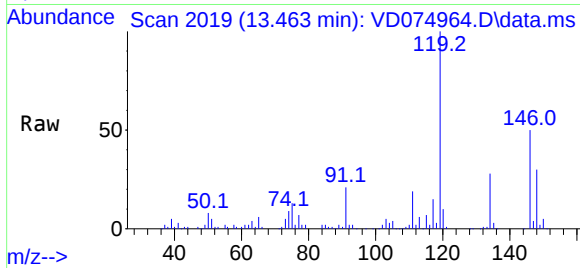




#87
1,3-Dichlorobenzene
Concen: 19.101 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

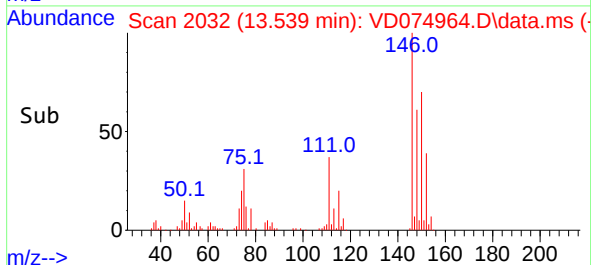
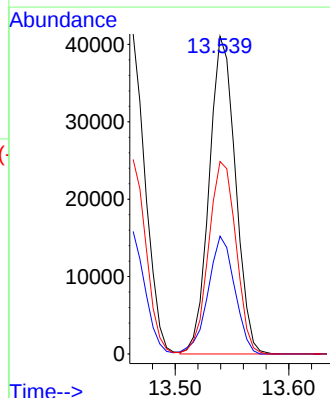
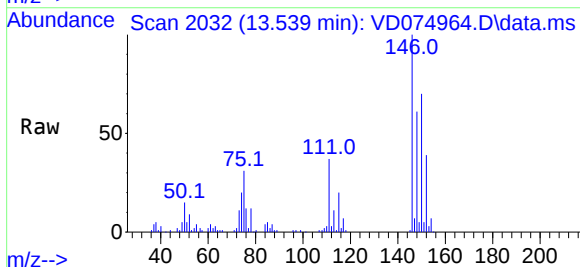
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

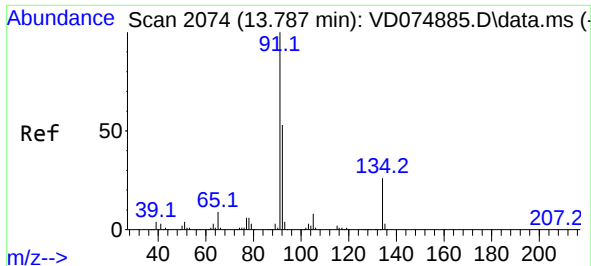
Tgt Ion:146 Resp: 65761
Ion Ratio Lower Upper
146 100
111 37.6 18.3 54.8
148 63.6 31.8 95.4



#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

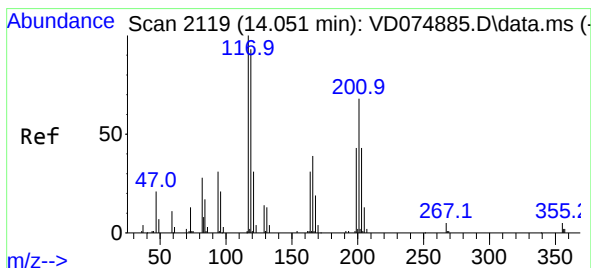
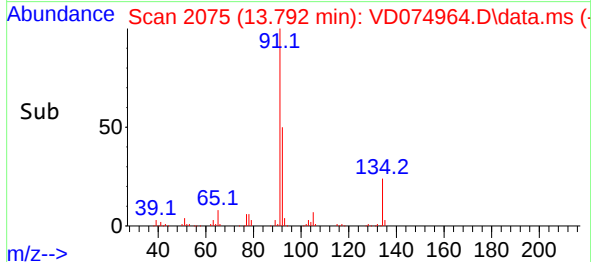
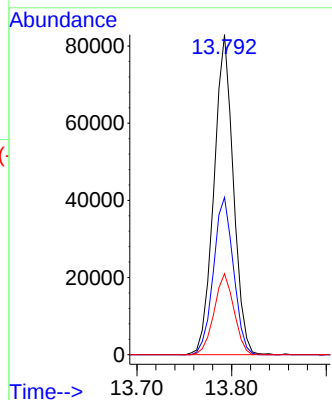
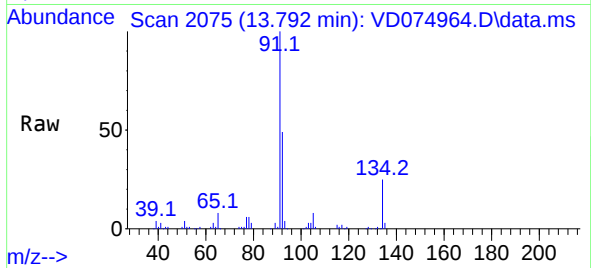




#89
n-Butylbenzene
Concen: 19.676 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.005 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

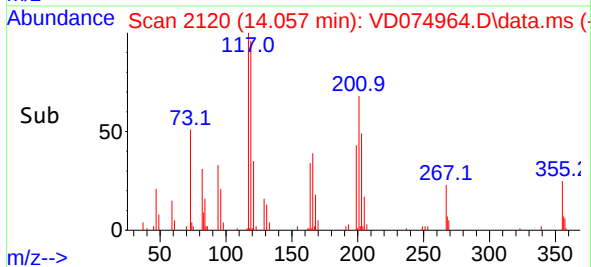
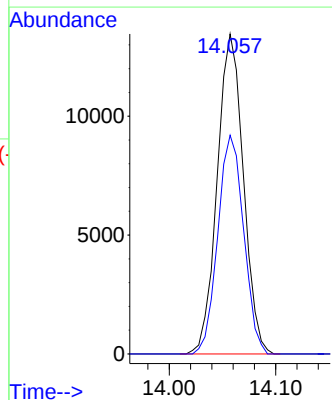
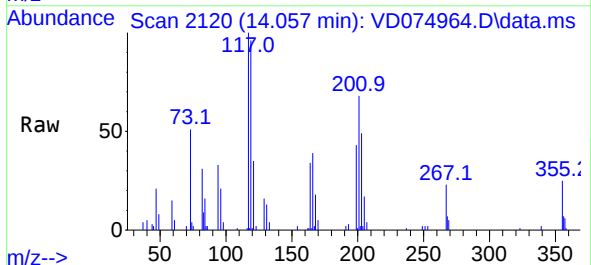
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBSD01

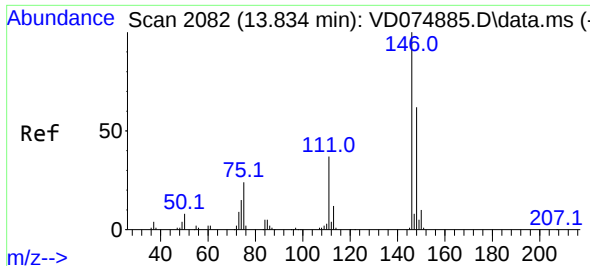
Tgt Ion: 91 Resp: 118145
Ion Ratio Lower Upper
91 100
92 50.6 26.9 80.7
134 25.8 13.4 40.2



#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

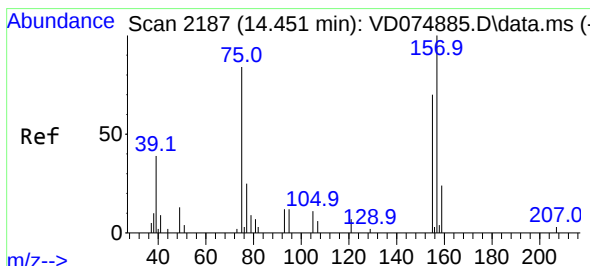
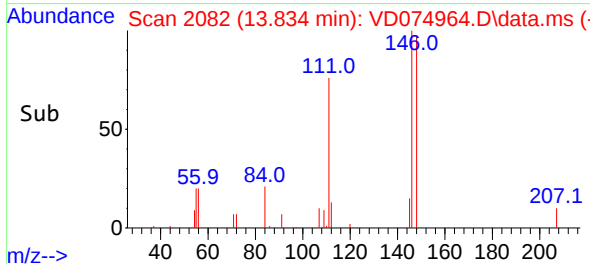
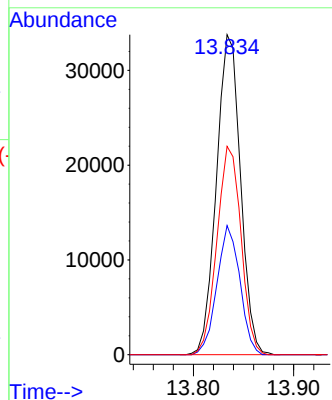
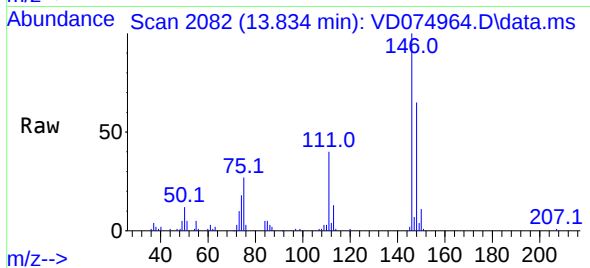
Tgt Ion:146 Resp: 56334

Ion Ratio Lower Upper

146 100

111 38.4 18.9 56.5

148 65.0 31.9 95.5



#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

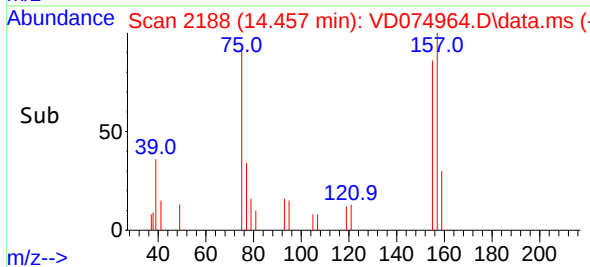
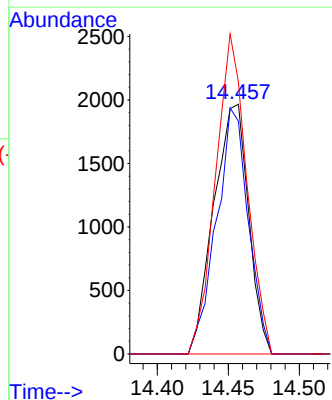
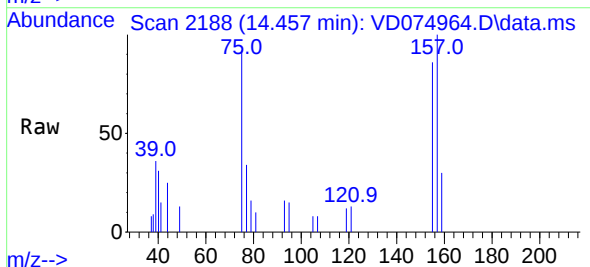
Tgt Ion: 75 Resp: 3340

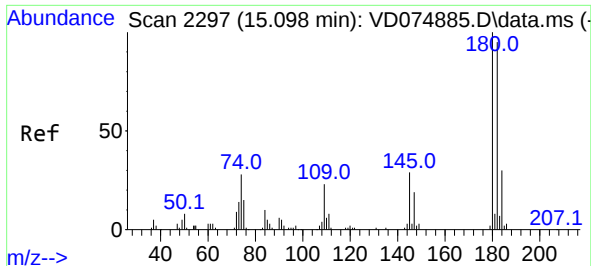
Ion Ratio Lower Upper

75 100

155 90.6 51.2 153.8

157 115.5 68.2 204.5

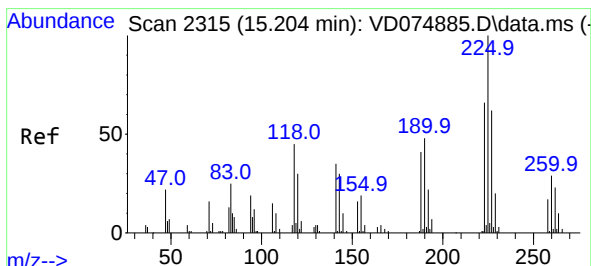
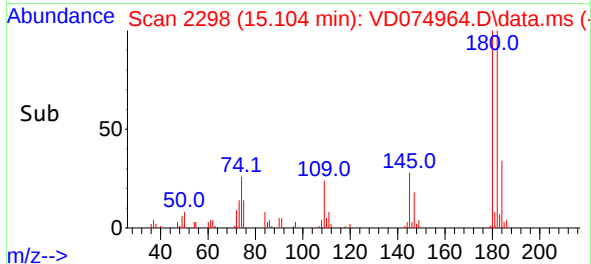
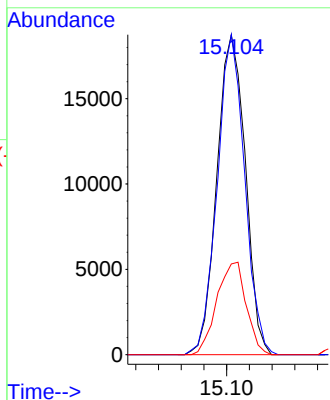
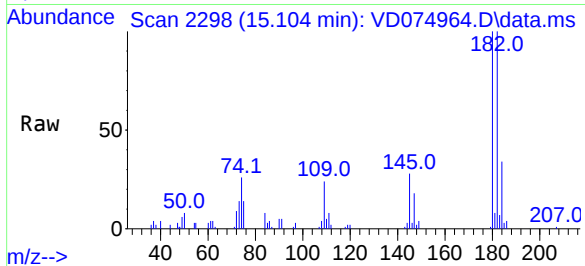




#93
 1,2,4-Trichlorobenzene
 Concen: 18.267 ug/l
 RT: 15.104 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD074964.D
 Acq: 17 Nov 2022 12:43

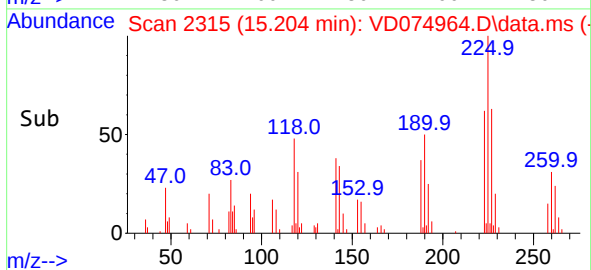
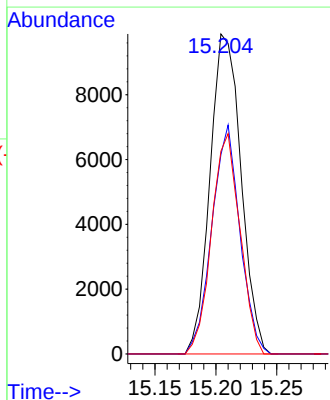
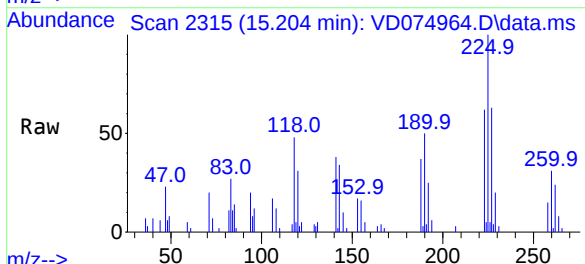
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1117SBSD01

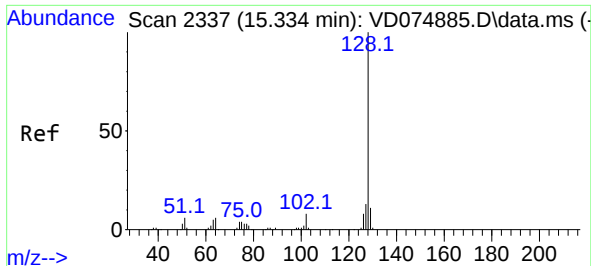
Tgt Ion:	180	Resp:	32555
Ion Ratio	Lower	Upper	
180	100		
182	96.6	46.9	140.6
145	29.8	14.1	42.3



#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

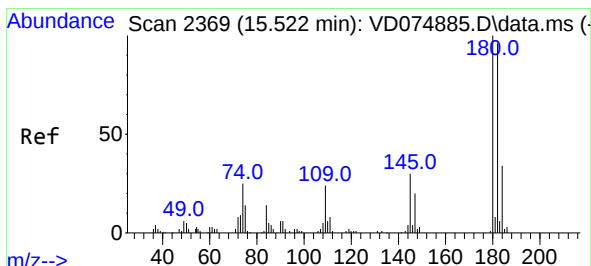
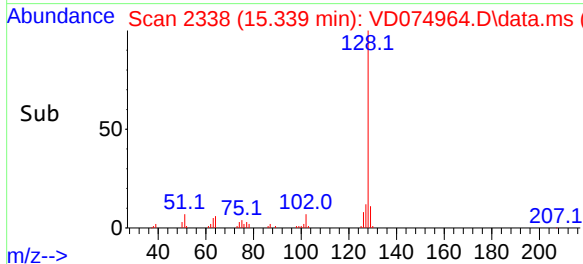
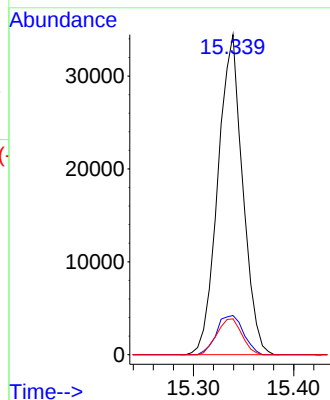
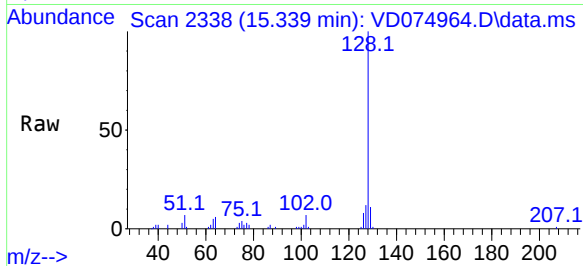




#95
Naphthalene
Concen: 17.822 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074964.D
Acq: 17 Nov 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion:	128	Resp:	58952
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	16.0
129	11.3	8.3	12.5



#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

