

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111822\
 Data File : VD074986.D
 Acq On : 18 Nov 2022 13:37
 Operator : VA/SY
 Sample : VD1118SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1118SBS01

Quant Time: Nov 18 22:05:02 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	7.881	168	133732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	232302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	210283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	99172	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	48934	55.750	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.500%	
35) Dibromofluoromethane	7.810	113	64213	44.842	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 89.680%	
50) Toluene-d8	10.269	98	234612	49.737	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.480%	
62) 4-Bromofluorobenzene	12.575	95	77553	53.543	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.080%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	23624	25.188	ug/l	91
3) Chloromethane	2.146	50	33320	21.651	ug/l	94
4) Vinyl Chloride	2.287	62	42140	22.473	ug/l	100
5) Bromomethane	2.687	94	37639	26.260	ug/l	93
6) Chloroethane	2.840	64	31596	22.945	ug/l	100
7) Trichlorofluoromethane	3.175	101	52183	24.424	ug/l	99
8) Diethyl Ether	3.593	74	13636	22.260	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.975	101	32581	23.896	ug/l	99
10) Methyl Iodide	4.163	142	34788	24.178	ug/l	99
11) Tert butyl alcohol	5.046	59	7812	111.780	ug/l #	84
12) 1,1-Dichloroethene	3.946	96	30558	23.009	ug/l	92
13) Acrolein	3.799	56	5356	129.921	ug/l	97
14) Allyl chloride	4.563	41	31669	22.293	ug/l	97
15) Acrylonitrile	5.258	53	26697	111.522	ug/l	98
16) Acetone	4.022	43	25201	114.151	ug/l	94
17) Carbon Disulfide	4.275	76	83799	22.180	ug/l	98
18) Methyl Acetate	4.558	43	14871	24.755	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	57061	21.460	ug/l	99
20) Methylene Chloride	4.799	84	60420	25.828	ug/l	95
21) trans-1,2-Dichloroethene	5.316	96	34677	23.025	ug/l	93
22) Diisopropyl ether	6.222	45	73148	23.102	ug/l	95
23) Vinyl Acetate	6.157	43	146785	108.013	ug/l	98
24) 1,1-Dichloroethane	6.116	63	55949	23.662	ug/l	98
25) 2-Butanone	7.081	43	27883	96.583	ug/l	98
26) 2,2-Dichloropropane	7.081	77	44218	19.899	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	34063	20.387	ug/l	97
28) Bromochloromethane	7.428	49	15710	20.594	ug/l	96
29) Tetrahydrofuran	7.452	42	15388	96.296	ug/l	92
30) Chloroform	7.599	83	52412	20.240	ug/l	94
31) Cyclohexane	7.881	56	38021	19.501	ug/l	92
32) 1,1,1-Trichloroethane	7.799	97	46846	20.991	ug/l	97
36) 1,1-Dichloropropene	8.010	75	38028	18.069	ug/l	99
37) Ethyl Acetate	7.169	43	11594	16.418	ug/l	95
38) Carbon Tetrachloride	7.993	117	35062	17.699	ug/l	94
39) Methylcyclohexane	9.281	83	44447	19.714	ug/l	98
40) Benzene	8.252	78	116191	19.200	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.446	41	14602	38.986	ug/l #	24
42) 1,2-Dichloroethane	8.328	62	26877	18.558	ug/l	99
43) Isopropyl Acetate	8.363	43	22122	17.786	ug/l	97
44) Trichloroethene	9.034	130	33424	20.906	ug/l	97
45) 1,2-Dichloropropane	9.310	63	27096	19.928	ug/l	96
46) Dibromomethane	9.393	93	15063	19.781	ug/l	91
47) Bromodichloromethane	9.587	83	38338	20.286	ug/l	99
48) Methyl methacrylate	9.381	41	10192	18.498	ug/l	96
49) 1,4-Dioxane	9.393	88	2664	356.520	ug/l #	87
51) 4-Methyl-2-Pentanone	10.163	43	55202	93.097	ug/l	96
52) Toluene	10.334	92	76793	21.224	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	33415	20.015	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	41196	20.121	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	21593	20.393	ug/l	96
56) Ethyl methacrylate	10.598	69	21365	18.537	ug/l	96
57) 1,3-Dichloropropane	10.881	76	34695	20.381	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.875	63	38719	99.748	ug/l	100
59) 2-Hexanone	10.922	43	37996	91.920	ug/l	98
60) Dibromochloromethane	11.075	129	26249	20.897	ug/l	99
61) 1,2-Dibromoethane	11.181	107	19843	20.038	ug/l	98
64) Tetrachloroethene	10.810	164	28012	19.868	ug/l	95
65) Chlorobenzene	11.610	112	85227	20.718	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	28686	19.903	ug/l	98
67) Ethyl Benzene	11.687	91	146003	20.372	ug/l	97
68) m/p-Xylenes	11.792	106	116866	40.898	ug/l	100
69) o-Xylene	12.122	106	54030	20.552	ug/l	96
70) Styrene	12.140	104	90365	20.052	ug/l	97
71) Bromoform	12.298	173	14324	19.202	ug/l #	99
73) Isopropylbenzene	12.422	105	143963	21.090	ug/l	100
74) N-amyl acetate	12.234	43	19327	17.209	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	23437	19.411	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	27545	33.208	ug/l	22
77) Bromobenzene	12.704	156	32929	20.614	ug/l	95
78) n-propylbenzene	12.763	91	181440	21.624	ug/l	97
79) 2-Chlorotoluene	12.851	91	97200	21.500	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	121472	21.357	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	6232	18.483	ug/l	94
82) 4-Chlorotoluene	12.951	91	102602	21.793	ug/l	98
83) tert-Butylbenzene	13.169	119	101689	20.605	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	117898	20.959	ug/l	98
85) sec-Butylbenzene	13.345	105	161556	21.521	ug/l	100
86) p-Isopropyltoluene	13.463	119	134401	21.532	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	68936	20.746	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	67852	20.574	ug/l	97
89) n-Butylbenzene	13.792	91	124780	21.532	ug/l	97
90) Hexachloroethane	14.057	117	24184	21.632	ug/l	92
91) 1,2-Dichlorobenzene	13.834	146	58245	20.613	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	2945	17.691	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	34927	20.306	ug/l	99
94) Hexachlorobutadiene	15.204	225	18155	20.463	ug/l	98
95) Naphthalene	15.333	128	59450	18.622	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	29756	20.005	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

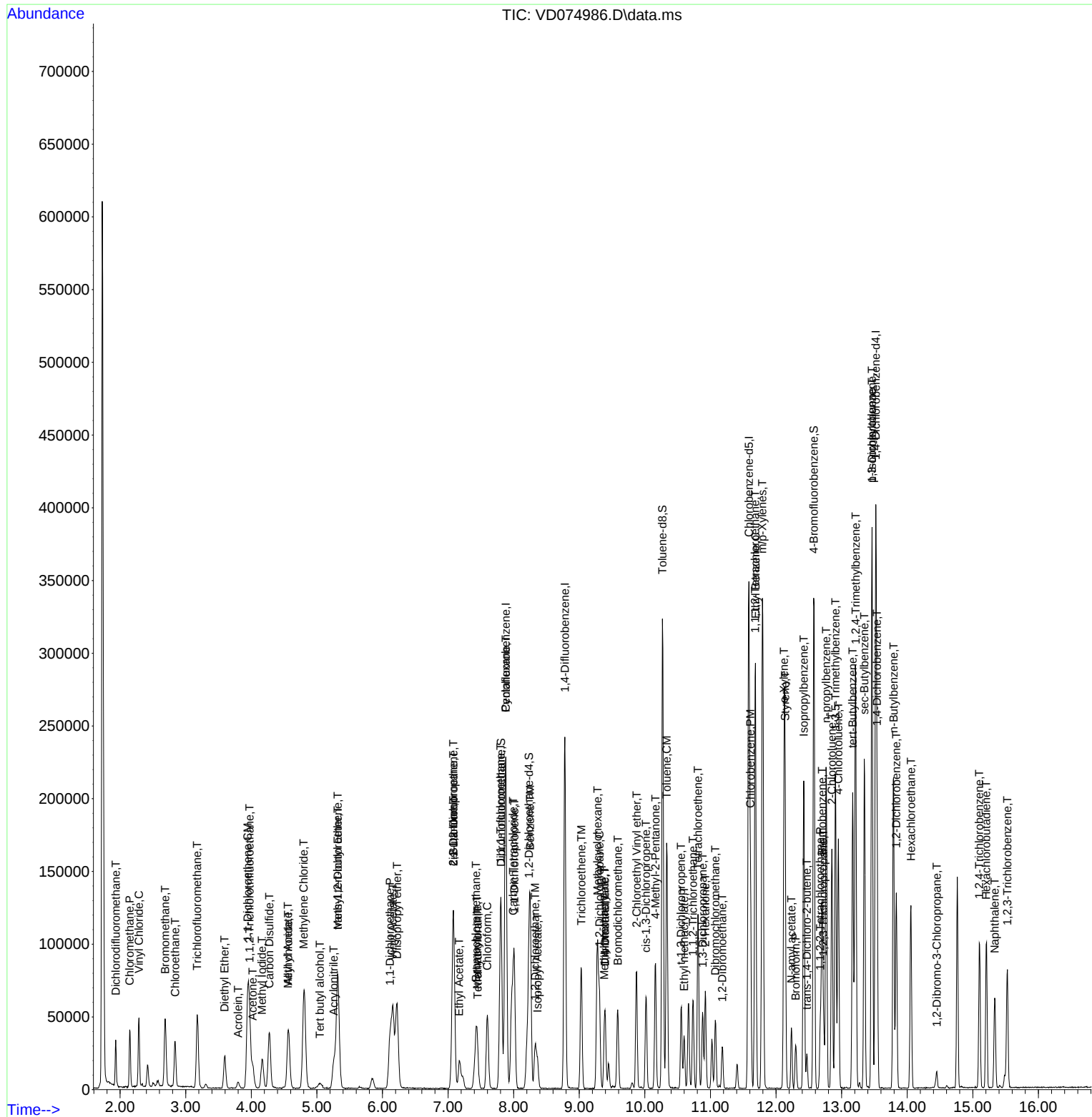
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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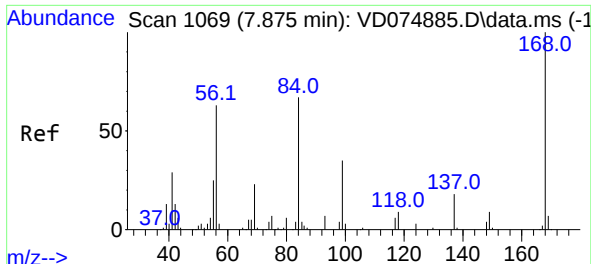
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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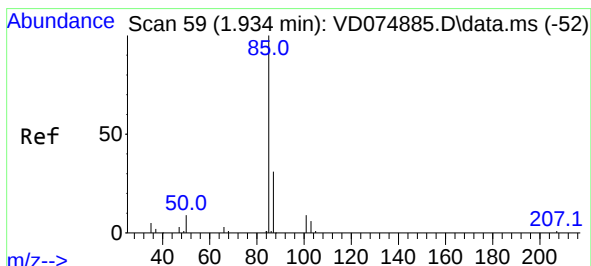
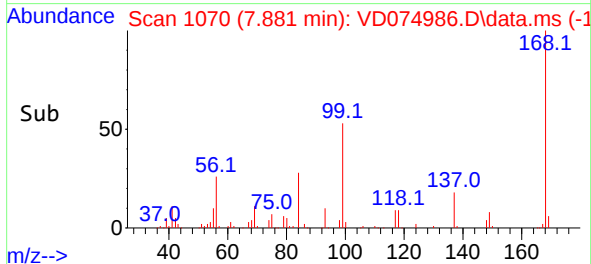
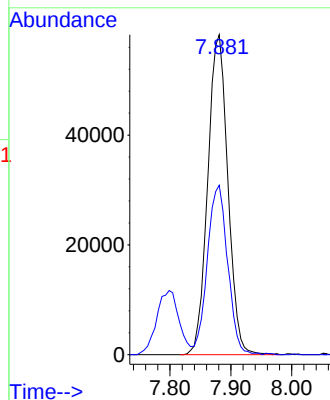
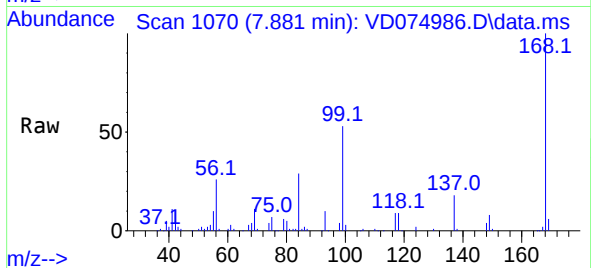




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD074986.D
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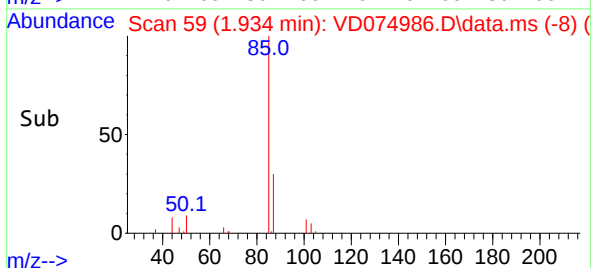
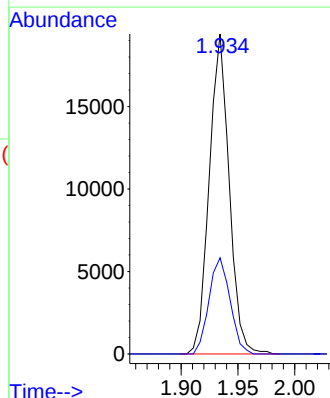
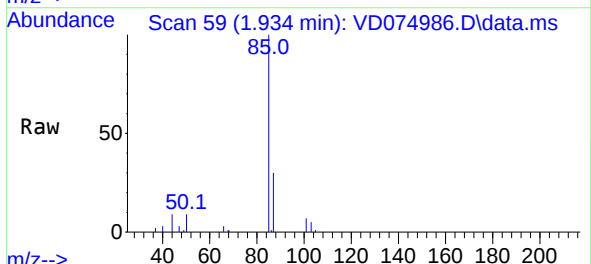
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

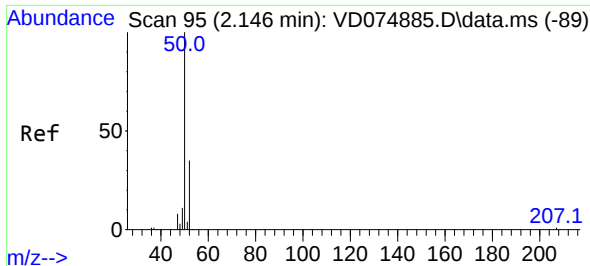
Tgt Ion:168 Resp: 133732
Ion Ratio Lower Upper
168 100
99 53.0 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 25.188 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 85 Resp: 23624
Ion Ratio Lower Upper
85 100
87 30.1 17.5 52.6

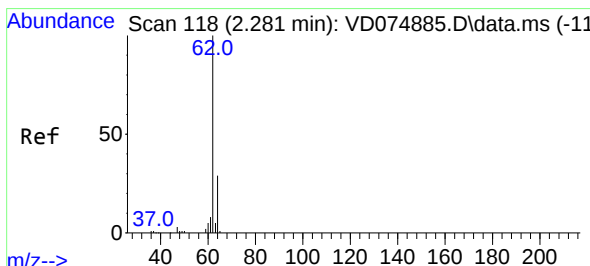
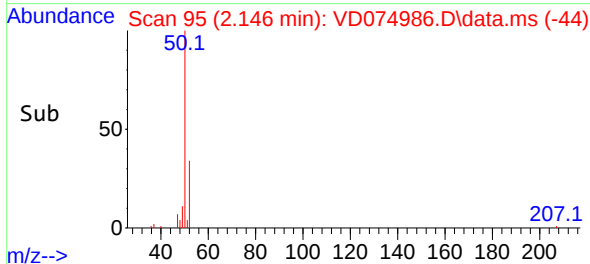
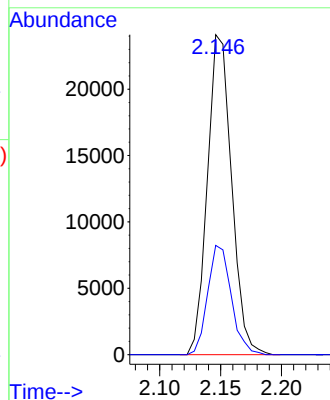
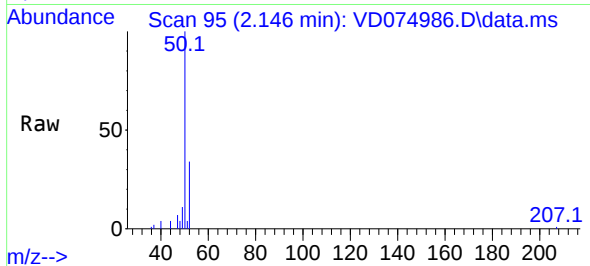




#3
Chloromethane
Concen: 21.651 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

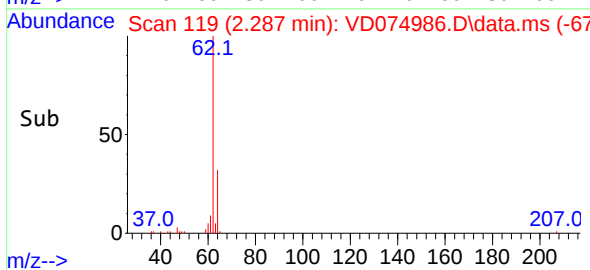
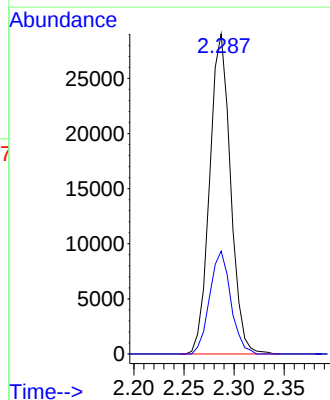
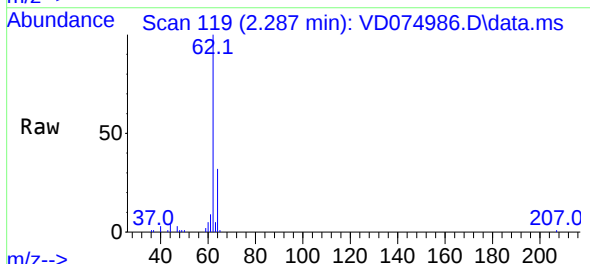
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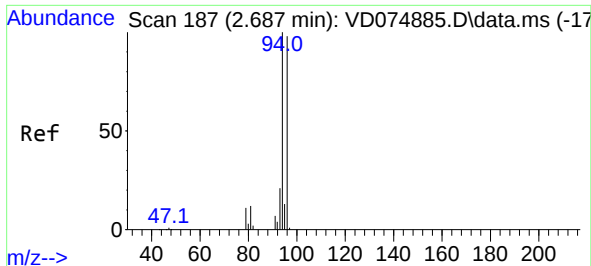
Tgt Ion: 50 Resp: 33320
Ion Ratio Lower Upper
50 100
52 34.2 30.0 45.0



#4
Vinyl Chloride
Concen: 22.473 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 62 Resp: 42140
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3

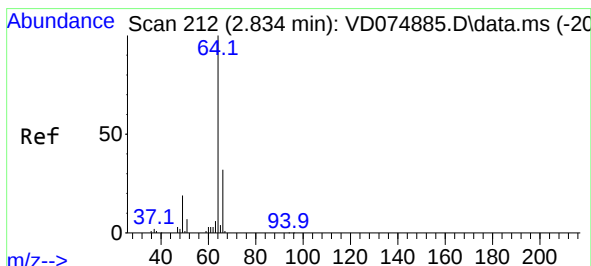
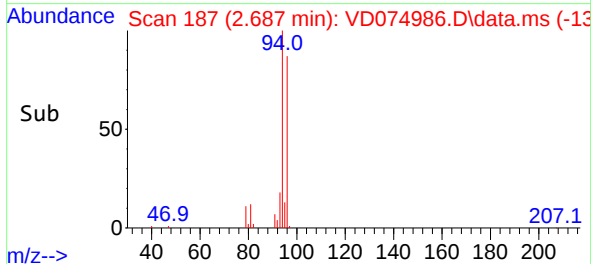
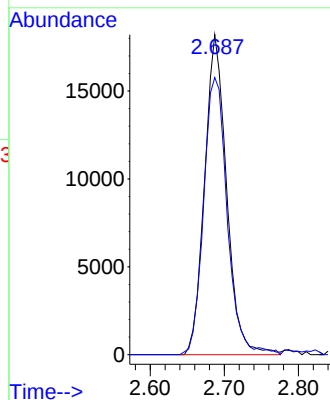
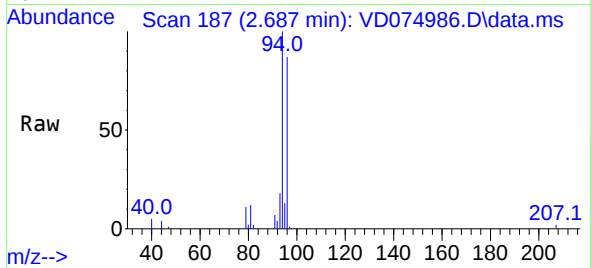




#5
Bromomethane
Concen: 26.260 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074986.D
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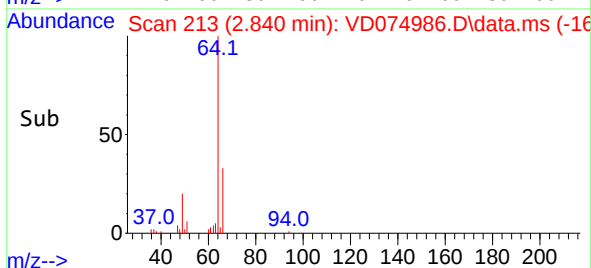
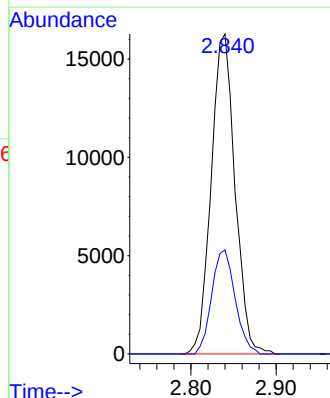
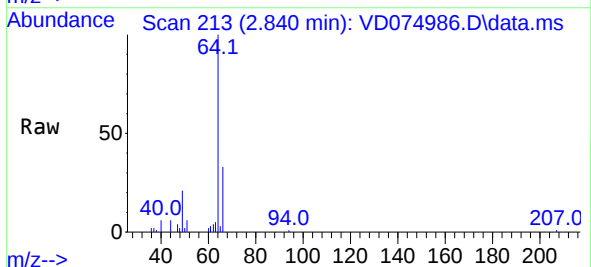
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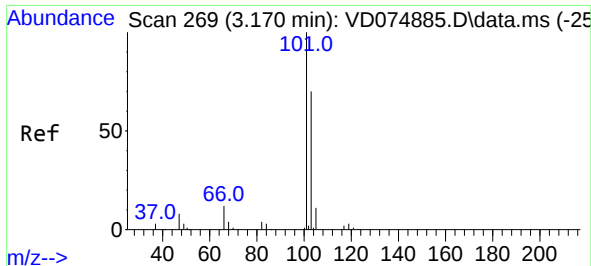
Tgt Ion: 94 Resp: 37639
Ion Ratio Lower Upper
94 100
96 86.6 74.6 112.0



#6
Chloroethane
Concen: 22.945 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD074986.D
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Tgt Ion: 64 Resp: 31596
Ion Ratio Lower Upper
64 100
66 32.5 25.8 38.8

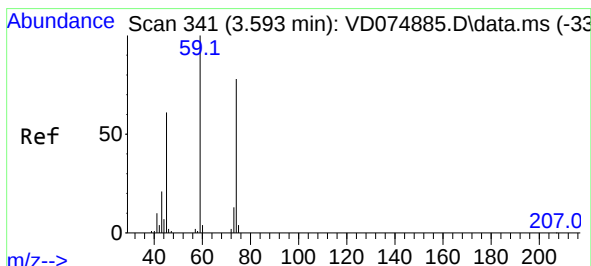
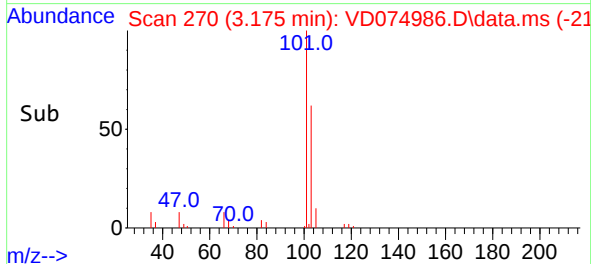
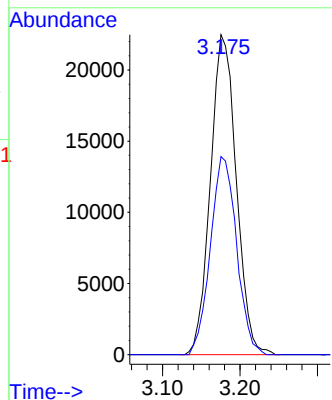
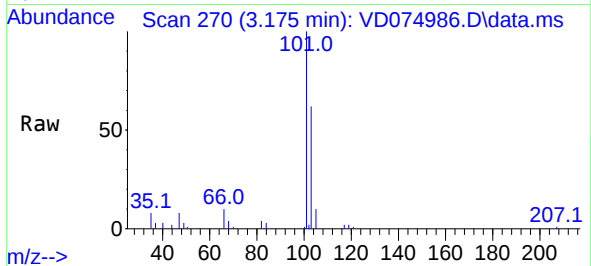




#7
Trichlorofluoromethane
Concen: 24.424 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

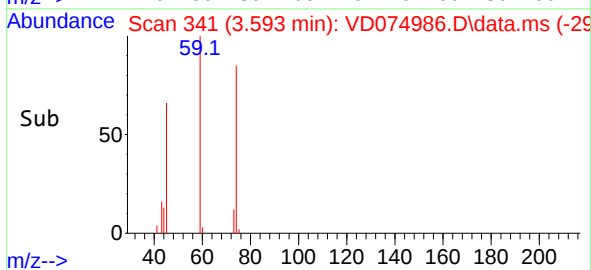
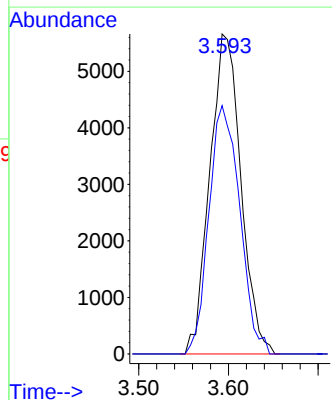
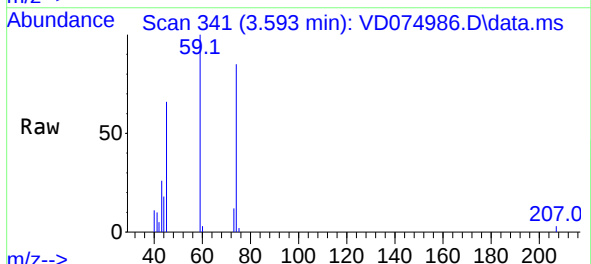
Instrument :
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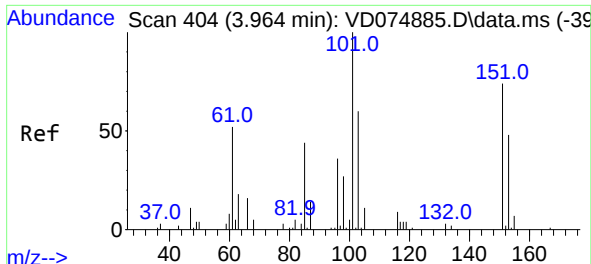
Tgt Ion:101 Resp: 52183
Ion Ratio Lower Upper
101 100
103 61.9 49.8 74.8



#8
Diethyl Ether
Concen: 22.260 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 74 Resp: 13636
Ion Ratio Lower Upper
74 100
45 76.9 37.9 113.6

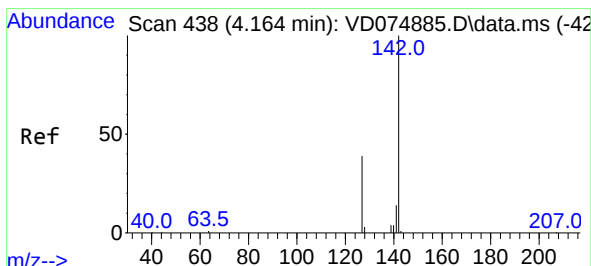
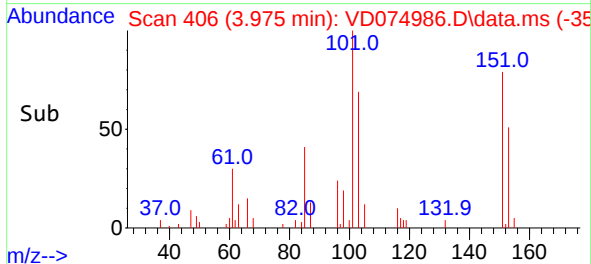
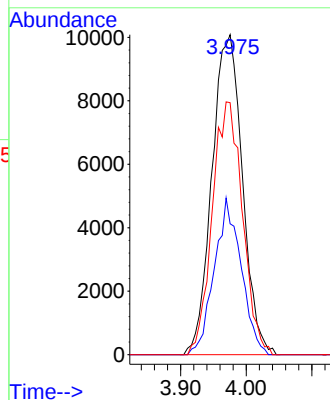
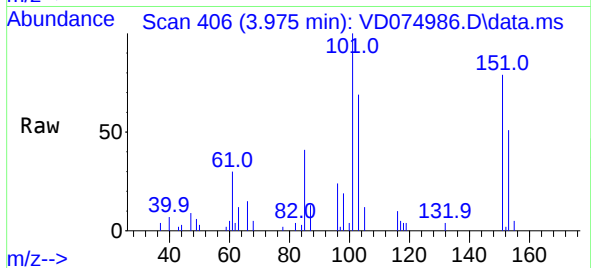




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.896 ug/l
RT: 3.975 min Scan# 404
Delta R.T. 0.011 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

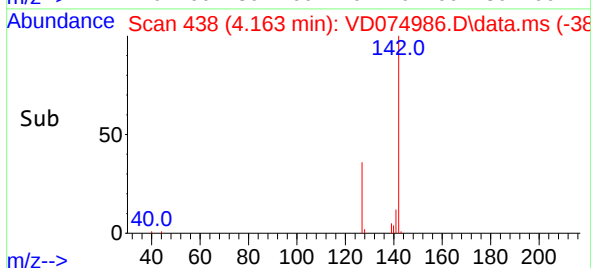
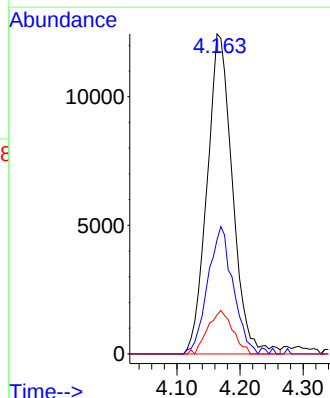
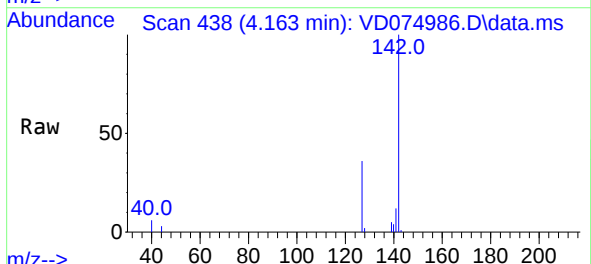
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

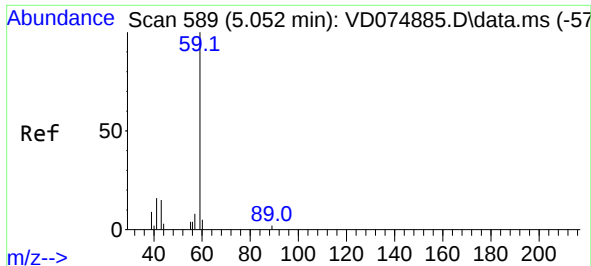
Tgt Ion:101 Resp: 32581
Ion Ratio Lower Upper
101 100
85 42.9 34.1 51.1
151 78.0 61.7 92.5



#10
Methyl Iodide
Concen: 24.178 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion:142 Resp: 34788
Ion Ratio Lower Upper
142 100
127 39.6 31.9 47.9
141 13.4 11.4 17.2

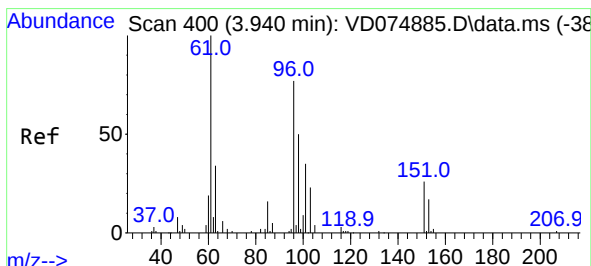
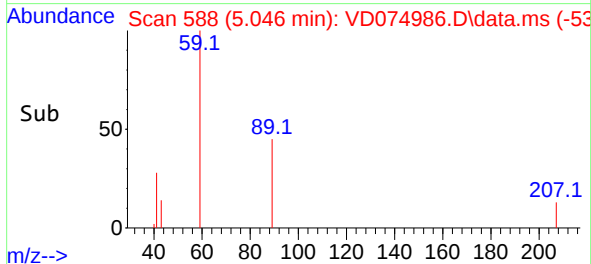
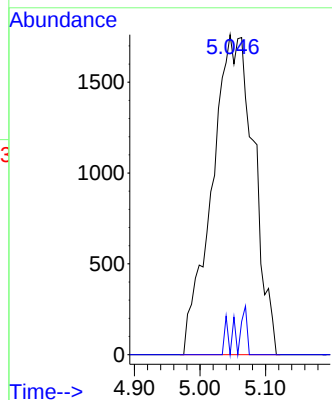
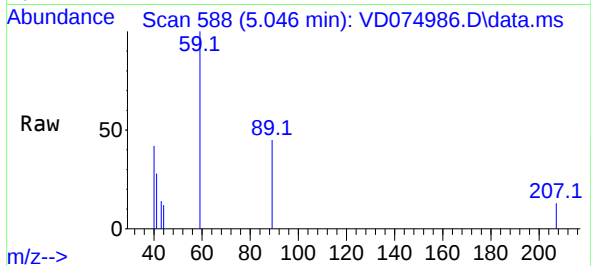




#11
Tert butyl alcohol
Concen: 111.780 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

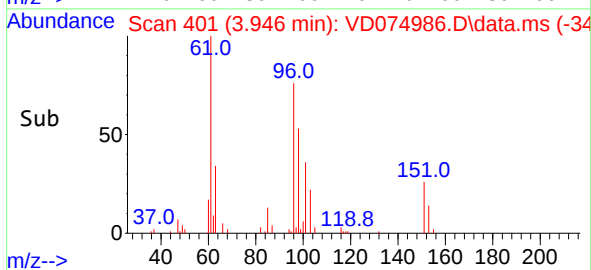
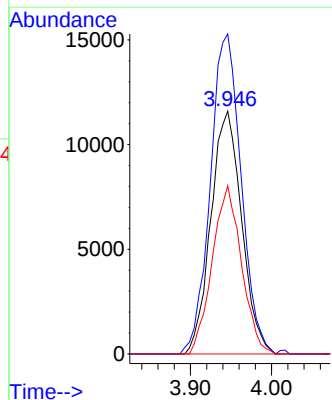
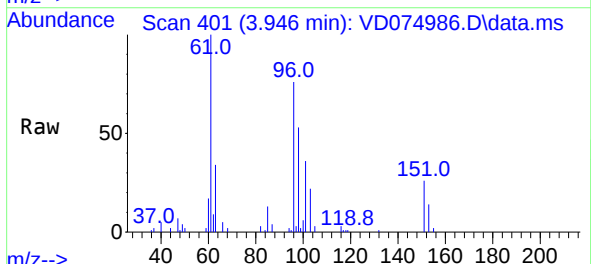
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

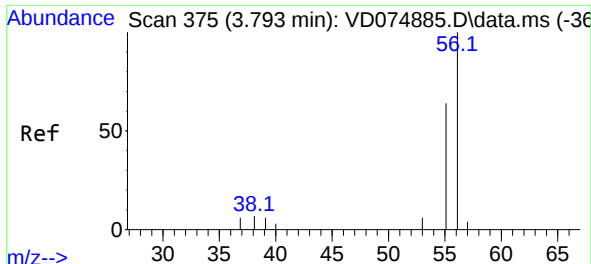
Tgt Ion: 59 Resp: 7812
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 23.009 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 96 Resp: 30558
Ion Ratio Lower Upper
96 100
61 131.8 113.9 170.9
98 69.3 51.8 77.8

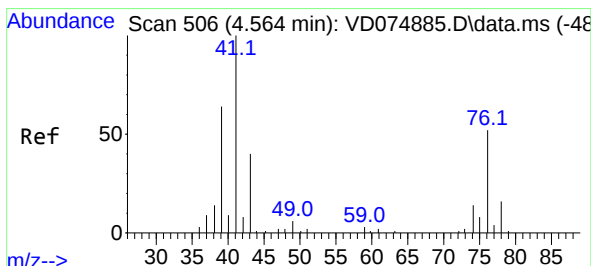
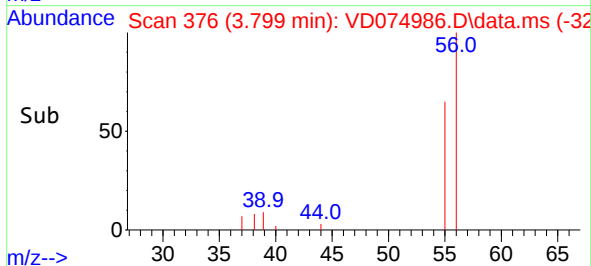
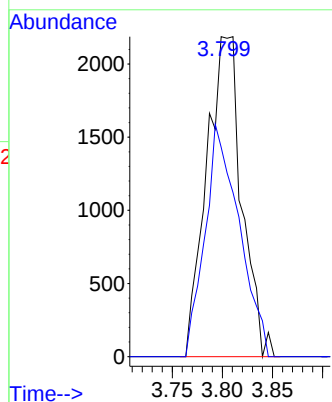
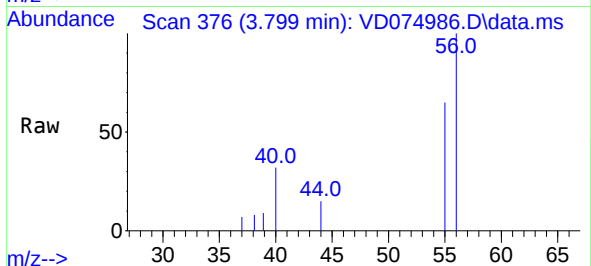




#13
Acrolein
Concen: 129.921 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

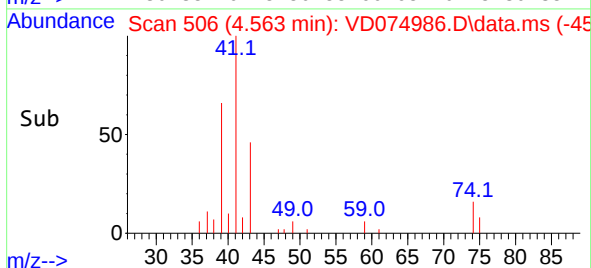
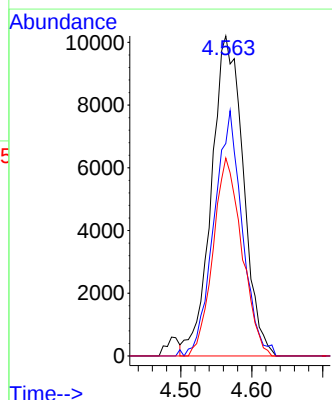
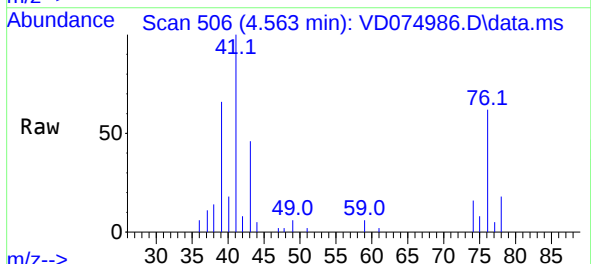
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

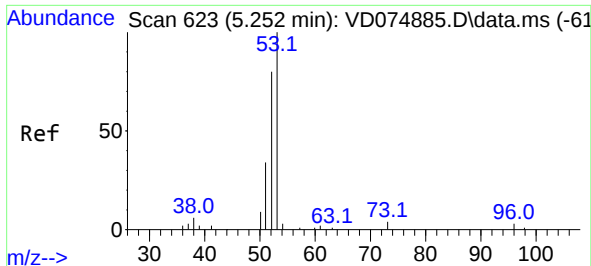
Tgt Ion: 56 Resp: 5356
Ion Ratio Lower Upper
56 100
55 70.2 54.0 81.0



#14
Allyl chloride
Concen: 22.293 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 41 Resp: 31669
Ion Ratio Lower Upper
41 100
39 68.4 53.4 80.2
76 56.3 42.4 63.6

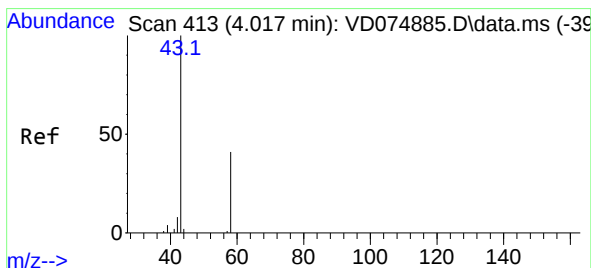
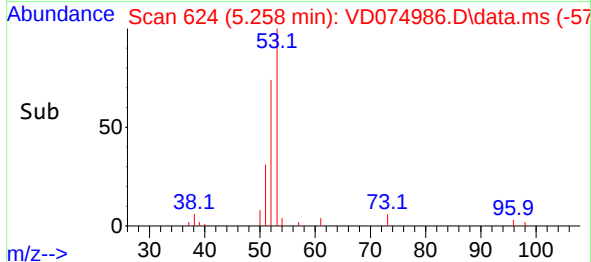
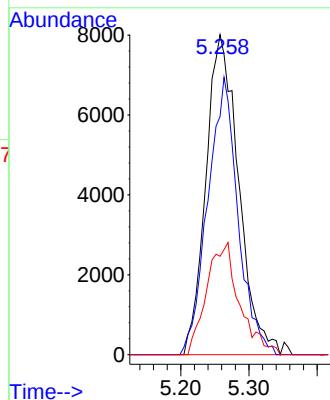
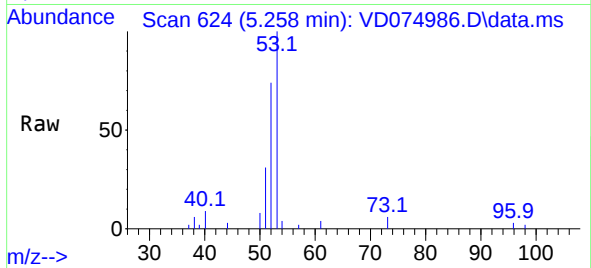




#15
Acrylonitrile
Concen: 111.522 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

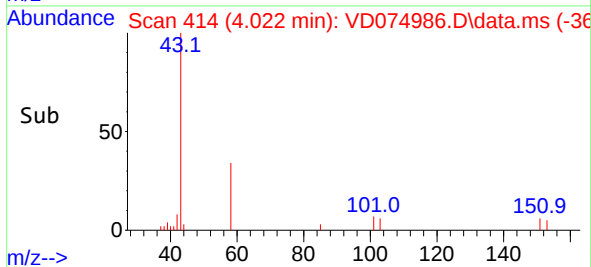
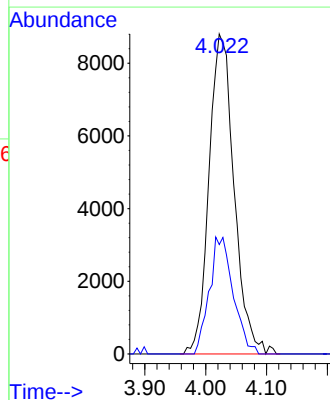
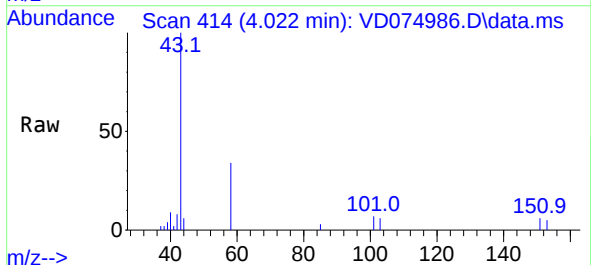
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

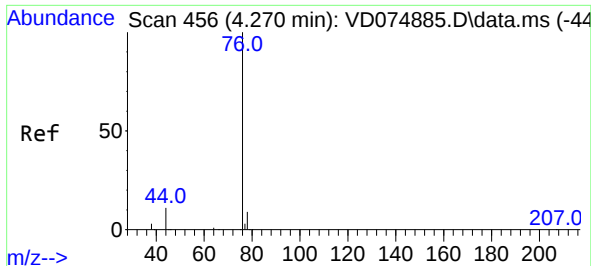
Tgt Ion: 53	Resp: 26697
Ion Ratio	Lower Upper
53 100	
52 80.2	66.0 99.0
51 35.2	28.3 42.5



#16
Acetone
Concen: 114.151 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 43	Resp: 25201
Ion Ratio	Lower Upper
43 100	
58 34.2	30.2 45.2

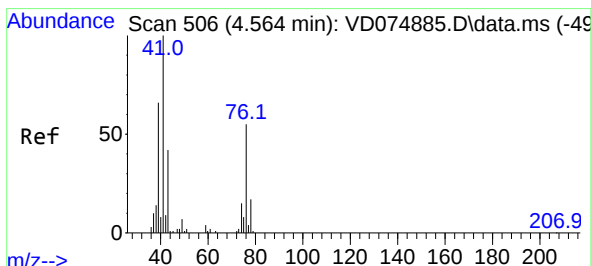
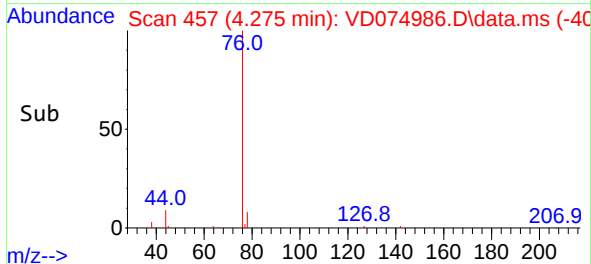
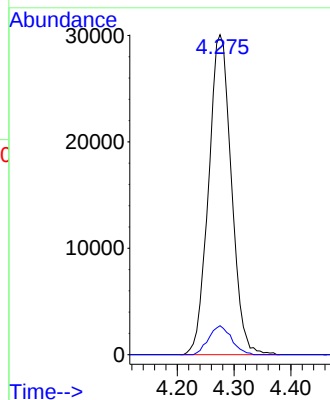
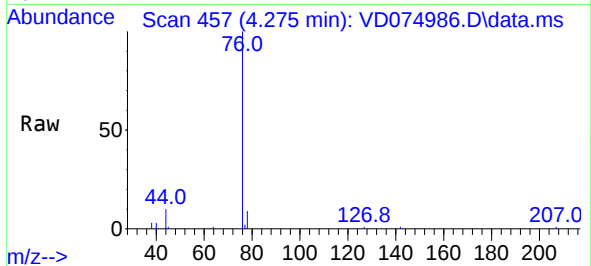




#17
Carbon Disulfide
Concen: 22.180 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

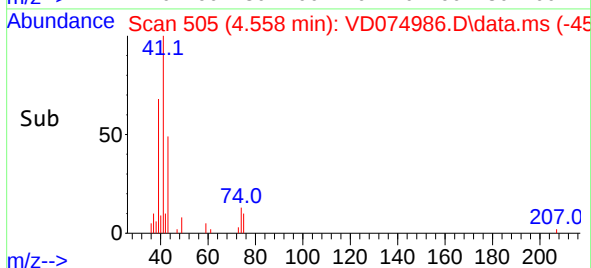
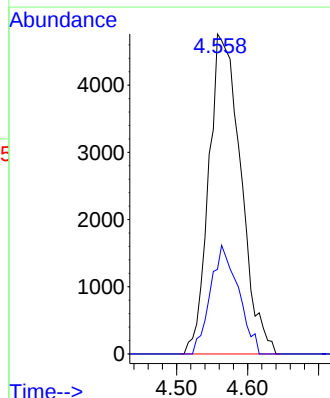
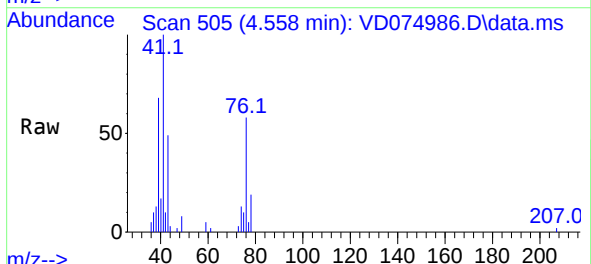
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

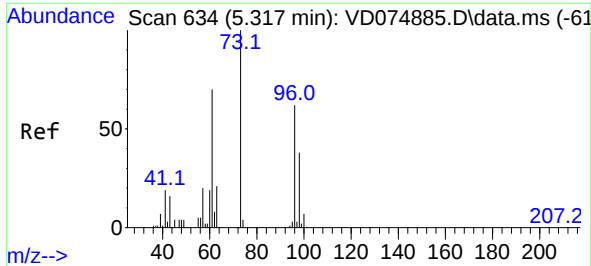
Tgt Ion: 76 Resp: 83799
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#18
Methyl Acetate
Concen: 24.755 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 43 Resp: 14871
Ion Ratio Lower Upper
43 100
74 29.7 24.7 37.1

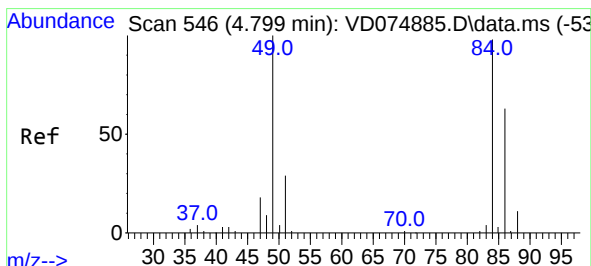
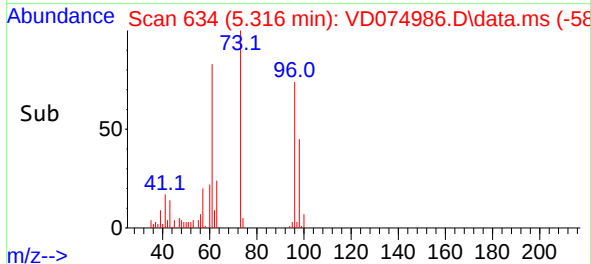
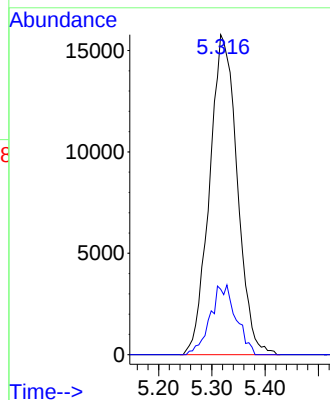
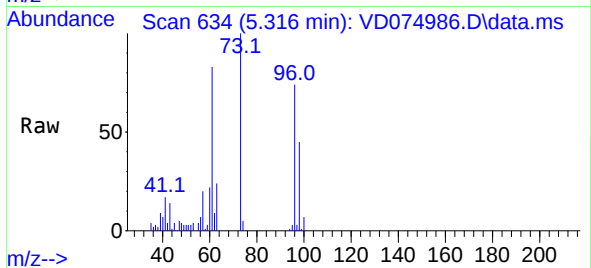




#19
Methyl tert-butyl Ether
Concen: 21.460 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

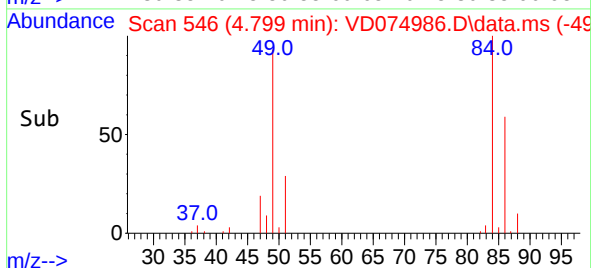
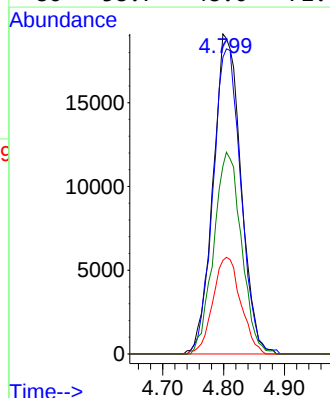
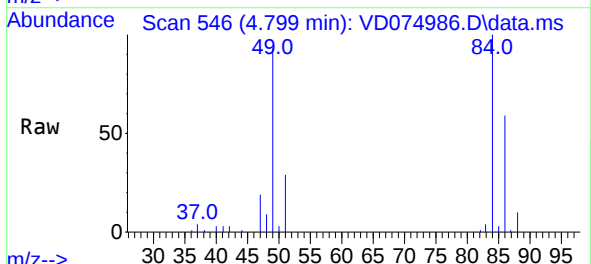
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

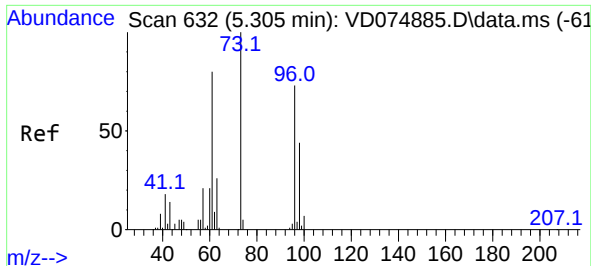
Tgt Ion: 73 Resp: 57061
Ion Ratio Lower Upper
73 100
57 20.4 16.1 24.1



#20
Methylene Chloride
Concen: 25.828 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 84 Resp: 60420
Ion Ratio Lower Upper
84 100
49 92.7 68.0 102.0
51 29.2 23.2 34.8
86 58.7 48.0 72.0

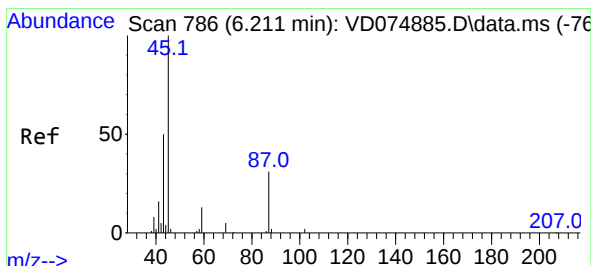
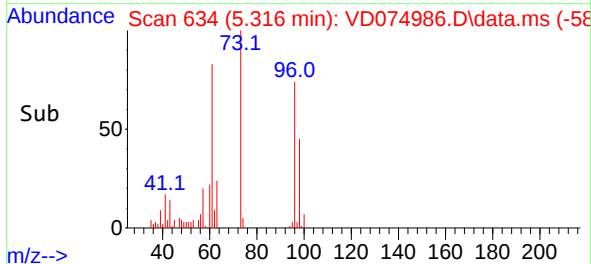
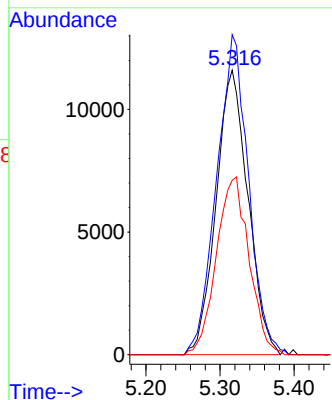
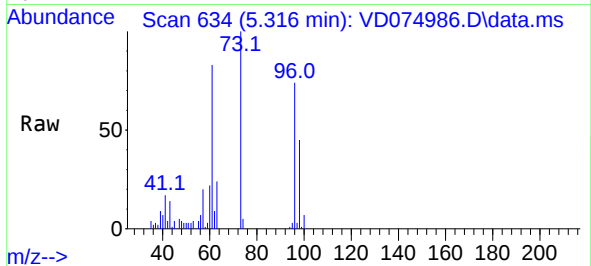




#21
trans-1,2-Dichloroethene
Concen: 23.025 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

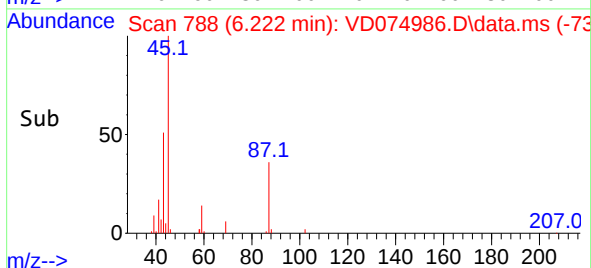
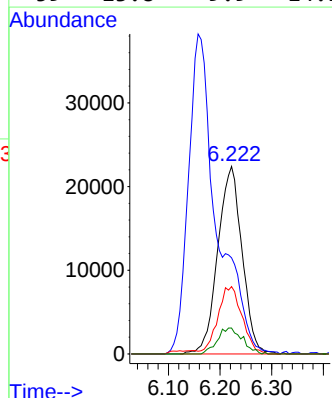
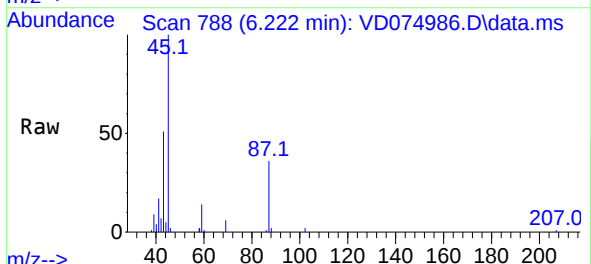
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

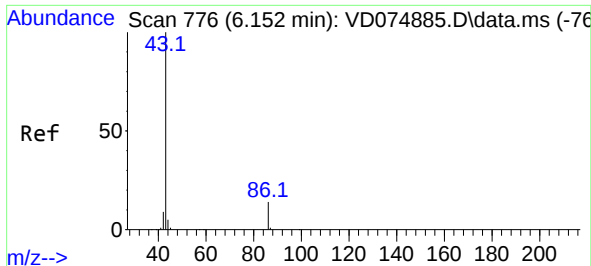
Tgt Ion: 96 Resp: 34677
Ion Ratio Lower Upper
96 100
61 112.5 95.7 143.5
98 61.3 54.8 82.2



#22
Diisopropyl ether
Concen: 23.102 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.011 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 45 Resp: 73148
Ion Ratio Lower Upper
45 100
43 51.3 37.8 56.6
87 35.9 26.6 40.0
59 13.8 9.9 14.9

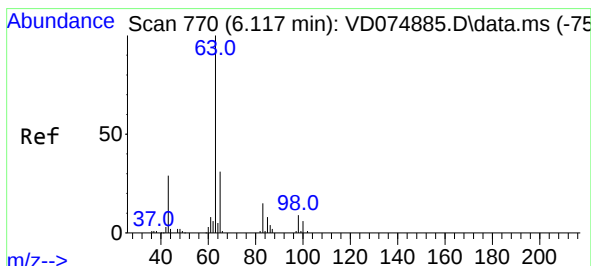
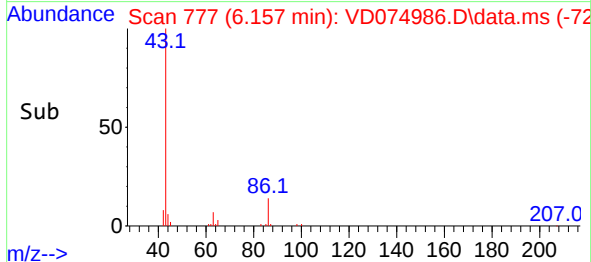
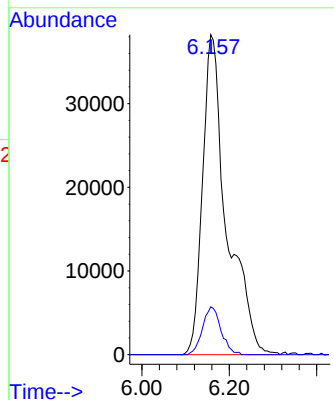
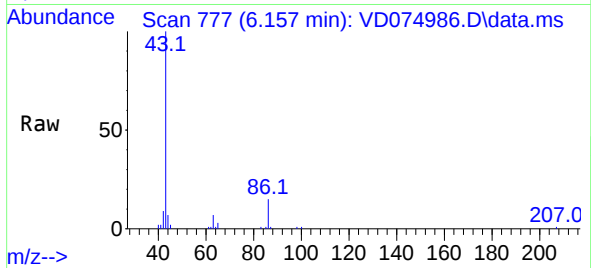




#23
 Vinyl Acetate
 Concen: 108.013 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD074986.D
 Acq: 18 Nov 2022 13:37

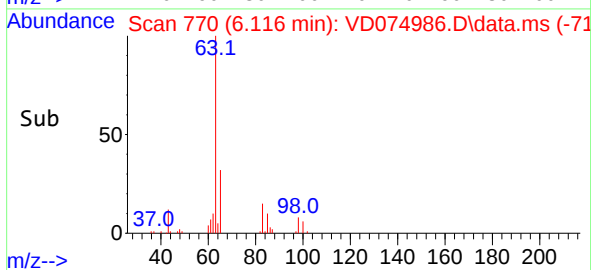
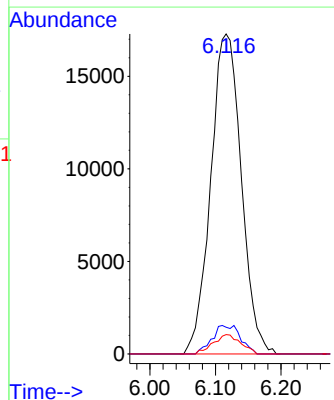
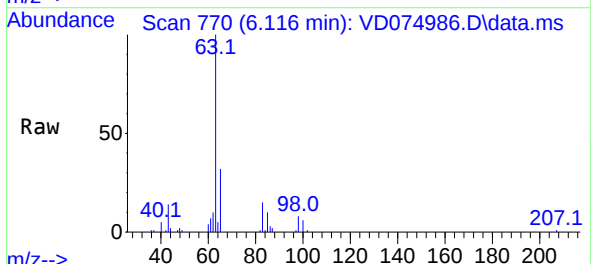
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1118SBS01

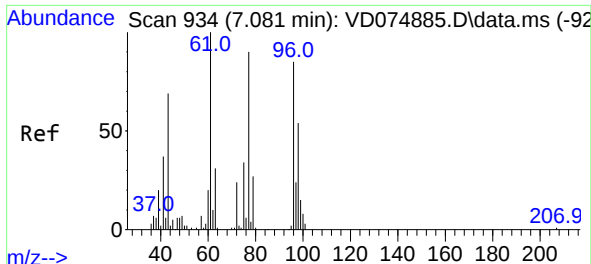
Tgt Ion: 43 Resp: 146785
 Ion Ratio Lower Upper
 43 100
 86 14.9 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 23.662 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.001 min
 Lab File: VD074986.D
 Acq: 18 Nov 2022 13:37

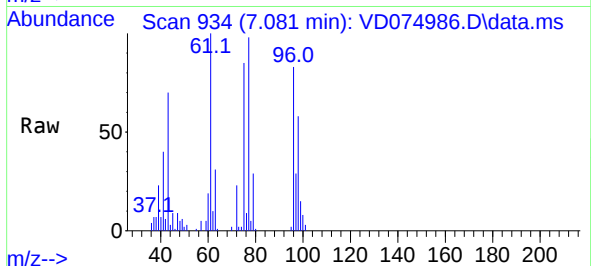
Tgt Ion: 63 Resp: 55949
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.6 13.8
 100 6.0 2.9 8.6



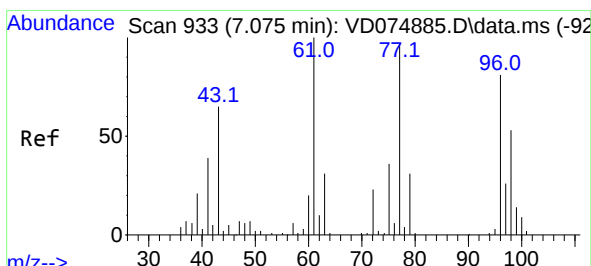
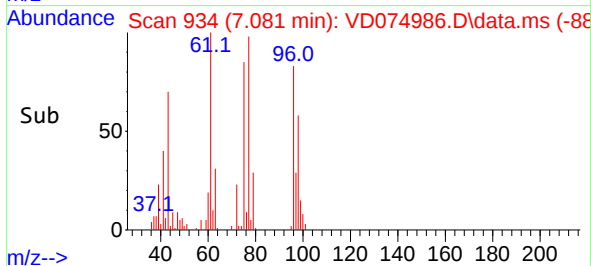
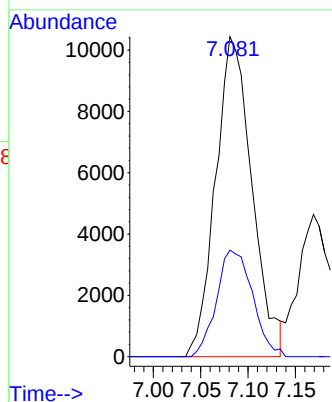


#25
2-Butanone
Concen: 96.583 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

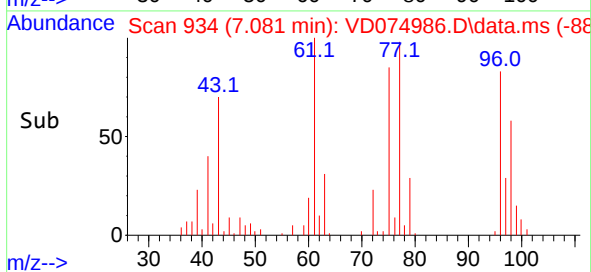
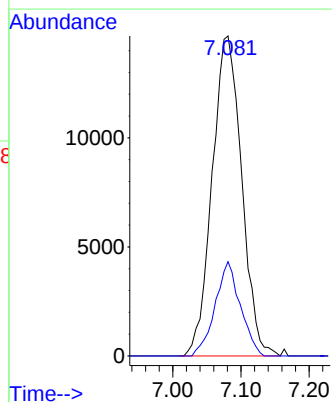
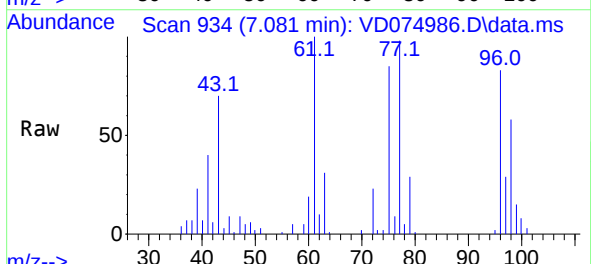


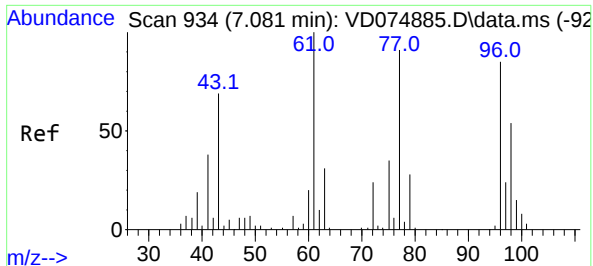
Tgt Ion: 43 Resp: 27883
Ion Ratio Lower Upper
43 100
72 33.3 25.8 38.8



#26
2,2-Dichloropropane
Concen: 19.899 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 77 Resp: 44218
Ion Ratio Lower Upper
77 100
97 25.2 12.5 37.5



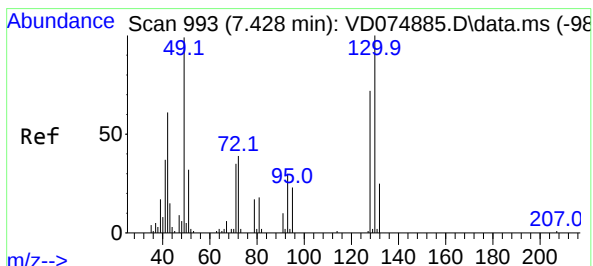
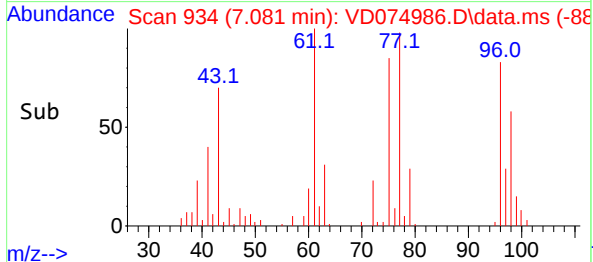
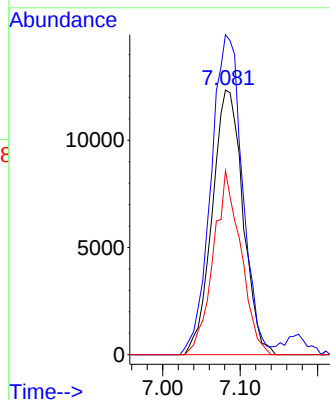
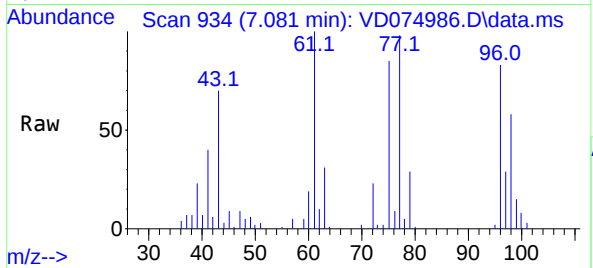


#27
 cis-1,2-Dichloroethene
 Concen: 20.387 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VD074986.D
 Acq: 18 Nov 2022 13:37

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1118SBS01

Tgt Ion: 96 Resp: 34063

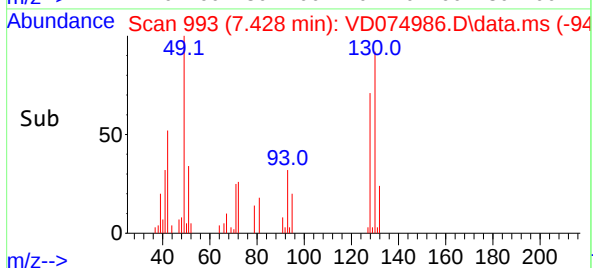
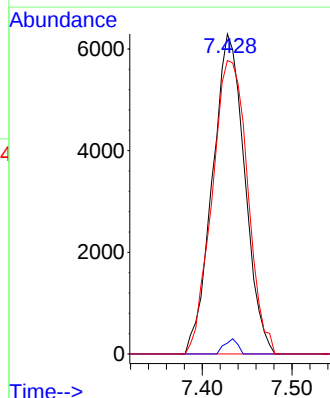
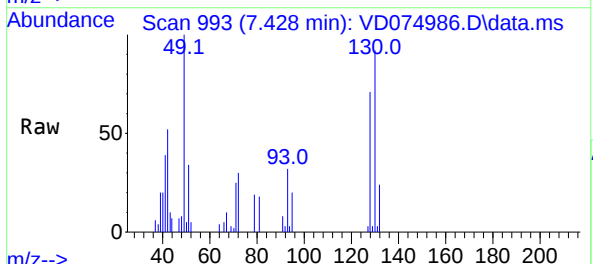
Ion	Ratio	Lower	Upper
96	100		
61	123.7	0.0	242.4
98	62.3	0.0	130.0

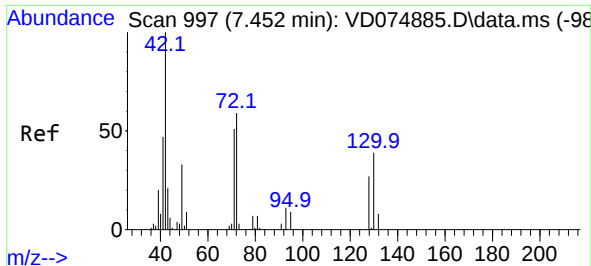


#28
 Bromochloromethane
 Concen: 20.594 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD074986.D
 Acq: 18 Nov 2022 13:37

Tgt Ion: 49 Resp: 15710

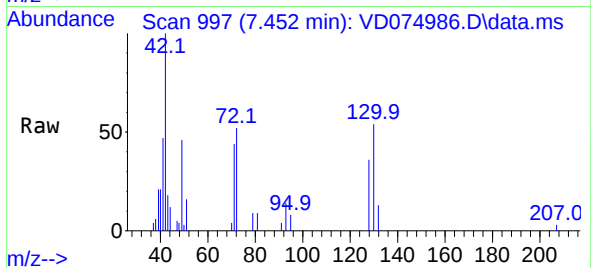
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	5.0
130	100.6	84.1	126.1



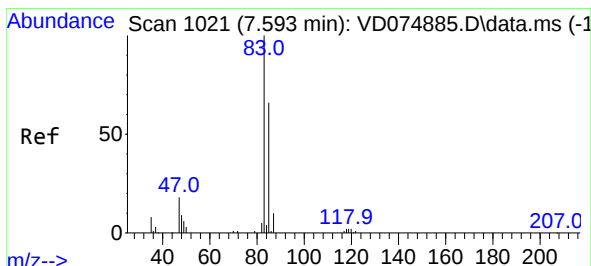
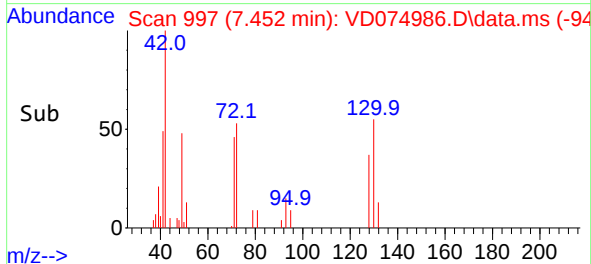
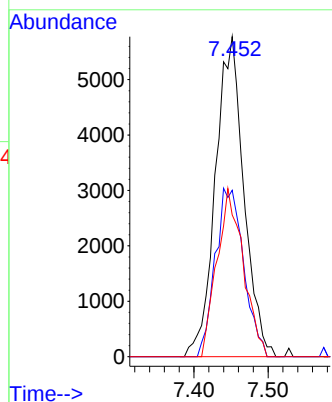


#29
Tetrahydrofuran
Concen: 96.296 ug/l
RT: 7.452 min Scan# 997
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

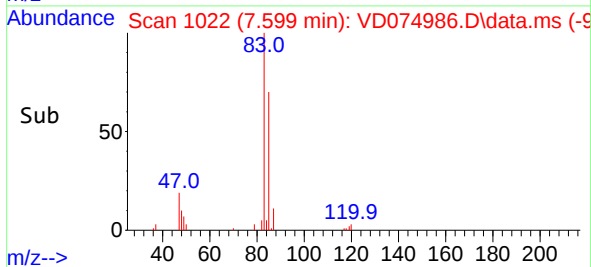
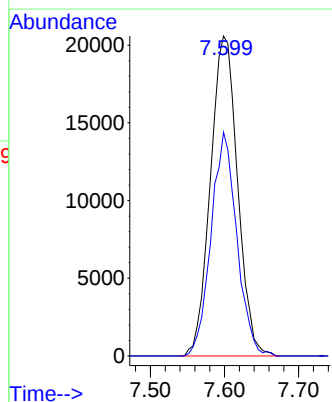
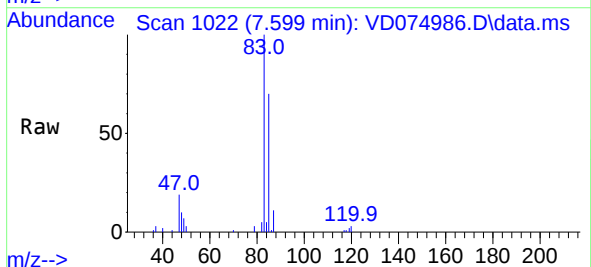


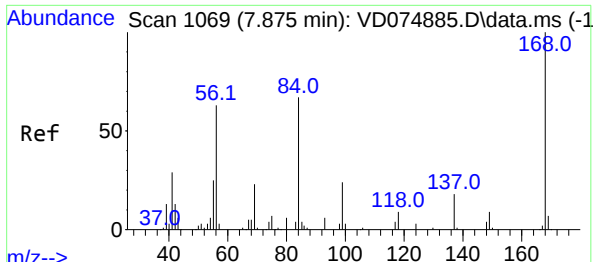
Tgt Ion: 42 Resp: 15388
Ion Ratio Lower Upper
42 100
72 52.6 45.8 68.6
71 48.6 44.6 66.8



#30
Chloroform
Concen: 20.240 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 83 Resp: 52412
Ion Ratio Lower Upper
83 100
85 69.9 52.0 78.0

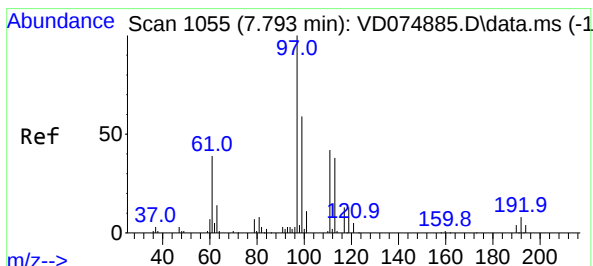
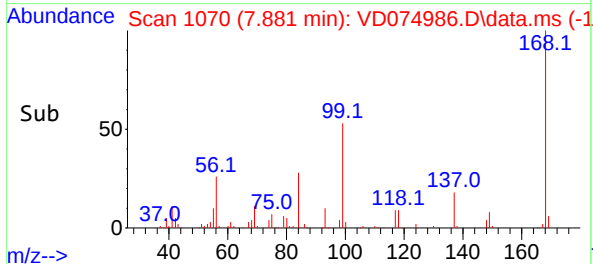
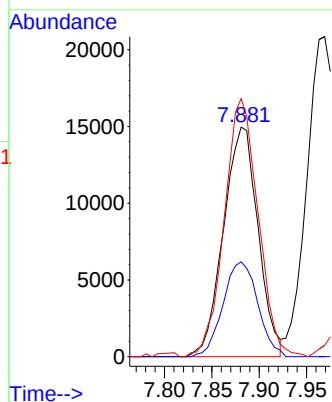
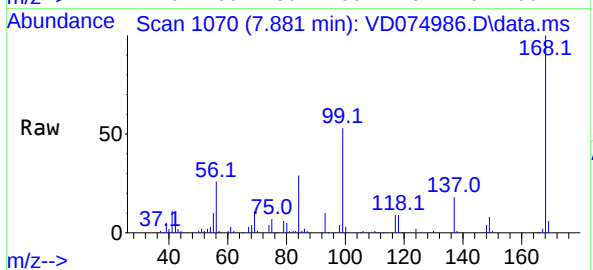




#31
Cyclohexane
Concen: 19.501 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

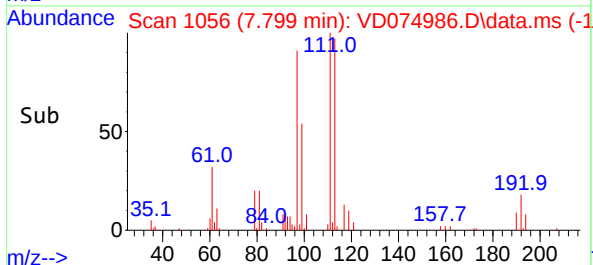
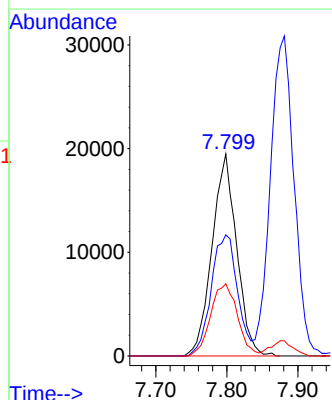
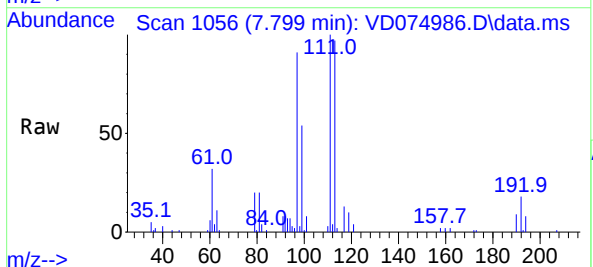
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

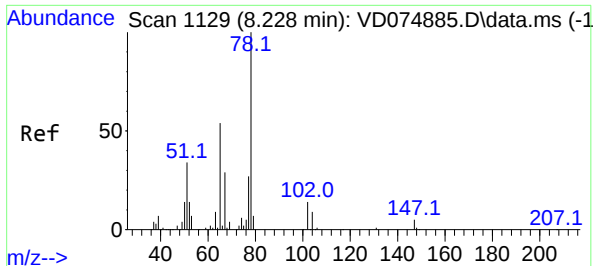
Tgt Ion: 56 Resp: 38021
Ion Ratio Lower Upper
56 100
69 41.3 29.2 43.8
84 112.4 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 20.991 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 97 Resp: 46846
Ion Ratio Lower Upper
97 100
99 63.8 53.3 79.9
61 38.9 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 55.750 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074986.D

Acq: 18 Nov 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

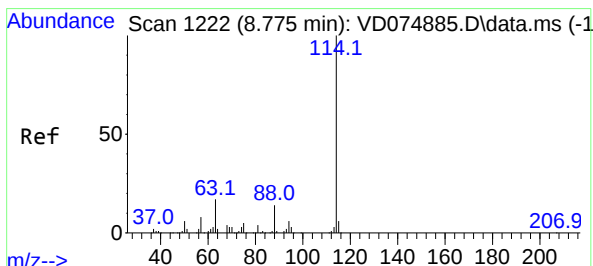
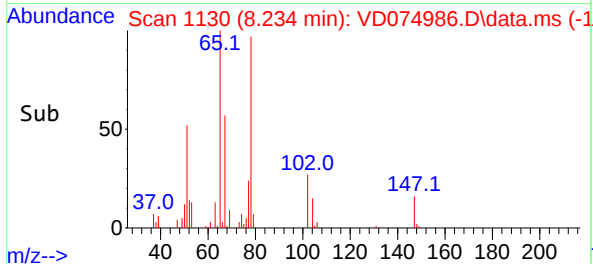
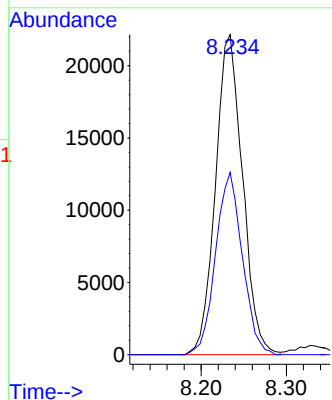
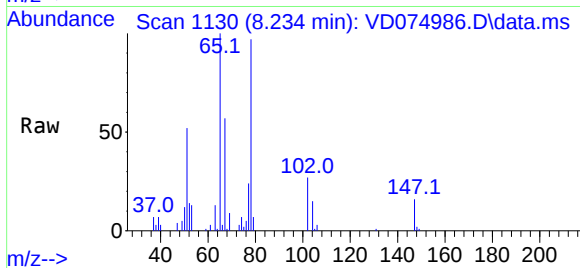
VD1118SBS01

Tgt Ion: 65 Resp: 48934

Ion Ratio Lower Upper

65 100

67 56.2 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: VD074986.D

Acq: 18 Nov 2022 13:37

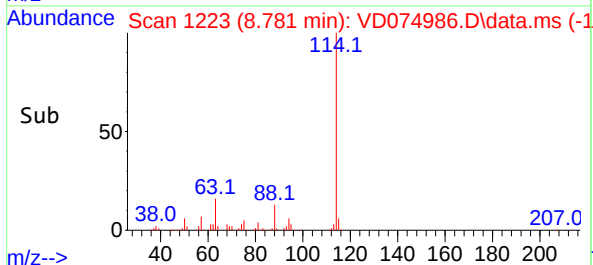
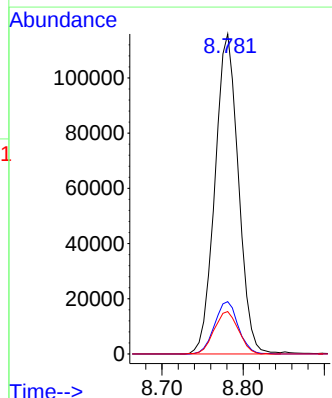
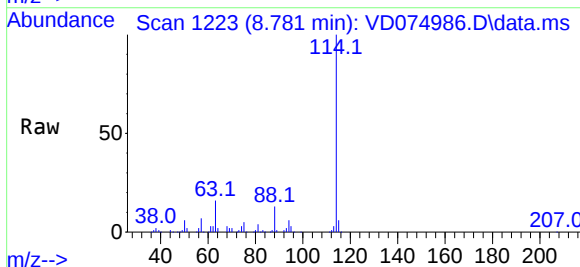
Tgt Ion: 114 Resp: 232302

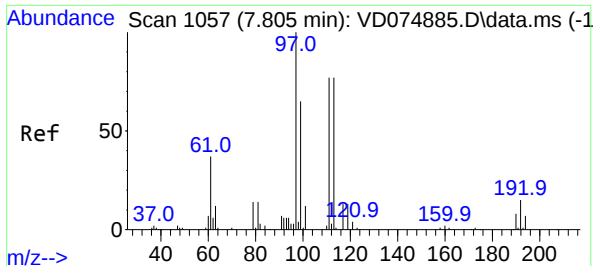
Ion Ratio Lower Upper

114 100

63 16.4 0.0 33.2

88 13.3 0.0 28.2





#35

Dibromofluoromethane

Concen: 44.842 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.005 min

Lab File: VD074986.D

Acq: 18 Nov 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD1118SBS01

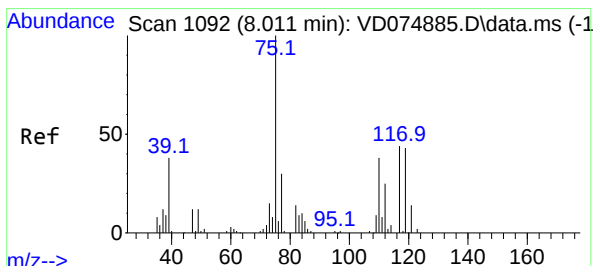
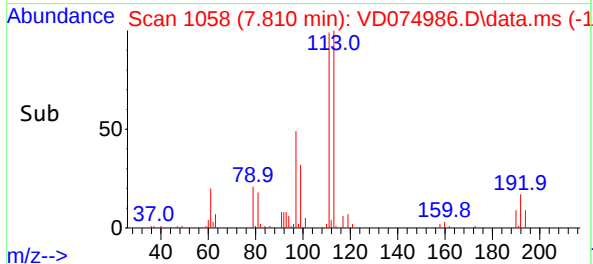
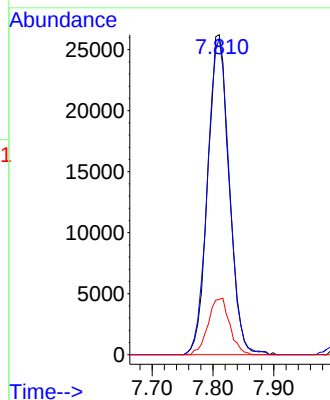
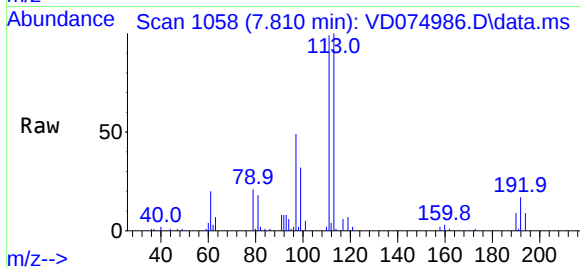
Tgt Ion:113 Resp: 64213

Ion Ratio Lower Upper

113 100

111 100.6 82.3 123.5

192 17.7 16.4 24.6



#36

1,1-Dichloropropene

Concen: 18.069 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.001 min

Lab File: VD074986.D

Acq: 18 Nov 2022 13:37

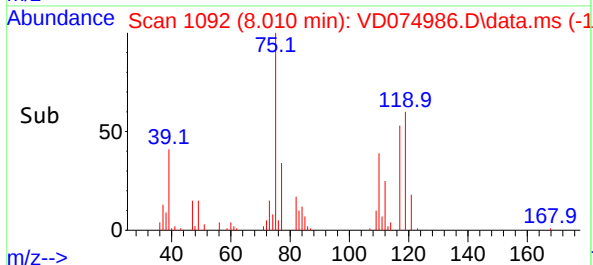
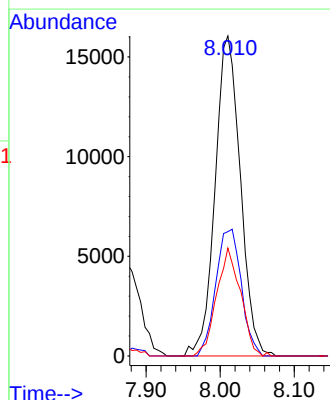
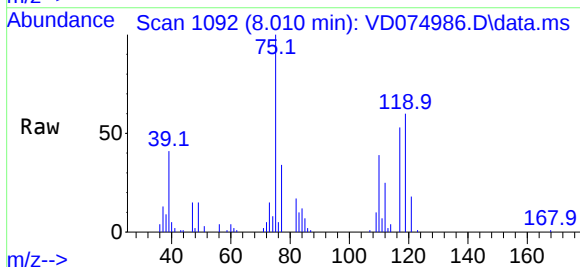
Tgt Ion: 75 Resp: 38028

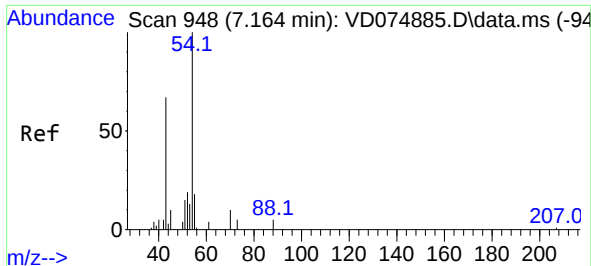
Ion Ratio Lower Upper

75 100

110 39.9 19.7 59.0

77 32.1 25.4 38.2

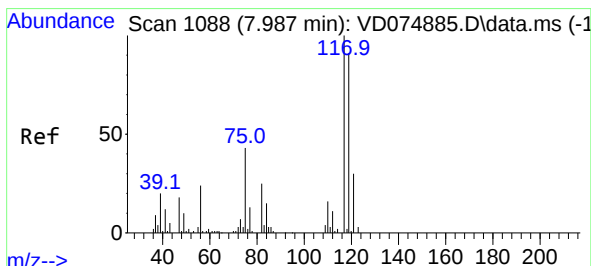
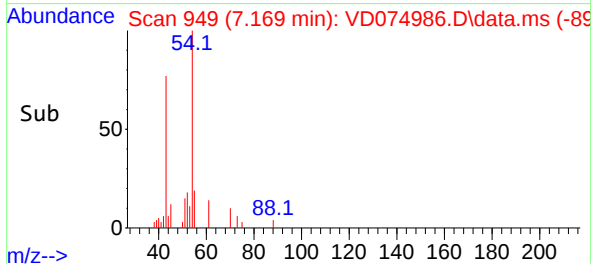
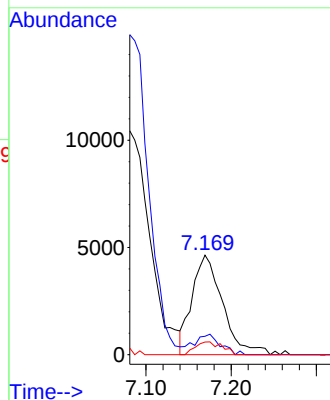
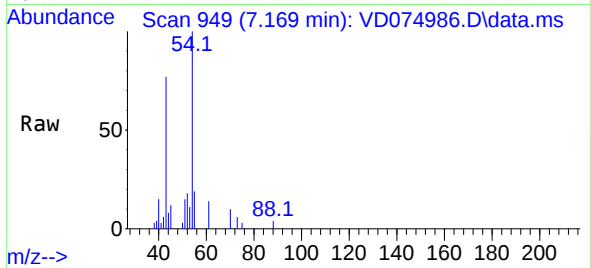




#37
Ethyl Acetate
Concen: 16.418 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.005 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

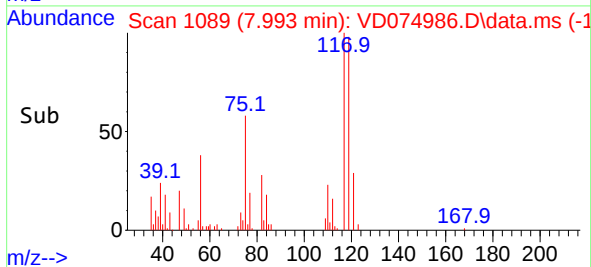
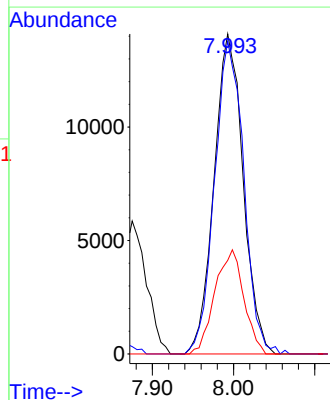
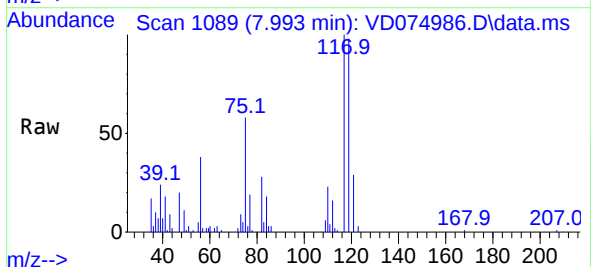
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

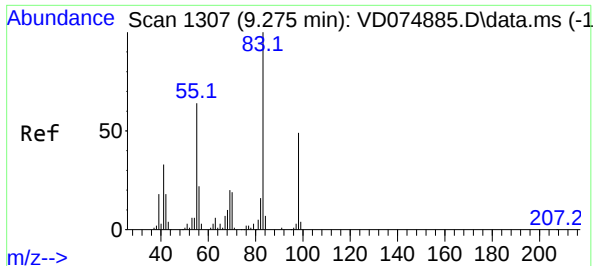
Tgt Ion: 43 Resp: 11594
Ion Ratio Lower Upper
43 100
61 18.2 12.2 18.4
70 11.2 9.6 14.4



#38
Carbon Tetrachloride
Concen: 17.699 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 117 Resp: 35062
Ion Ratio Lower Upper
117 100
119 97.8 73.1 109.7
121 29.2 25.0 37.6





#39

Methylcyclohexane

Concen: 19.714 ug/l

RT: 9.281 min Scan# 1138

Delta R.T. 0.006 min

Lab File: VD074986.D

Acq: 18 Nov 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD1118SBS01

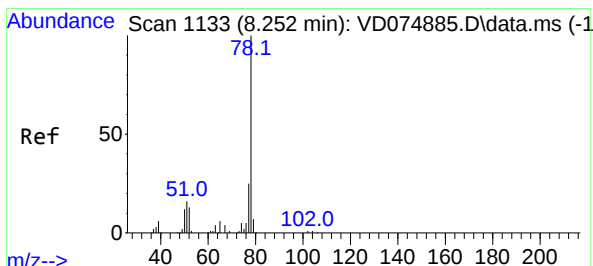
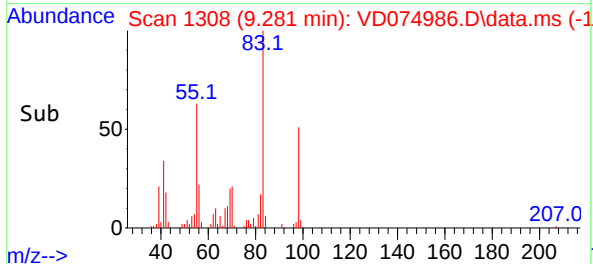
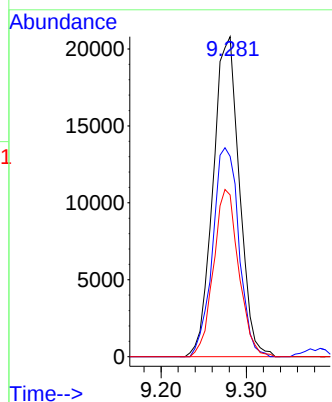
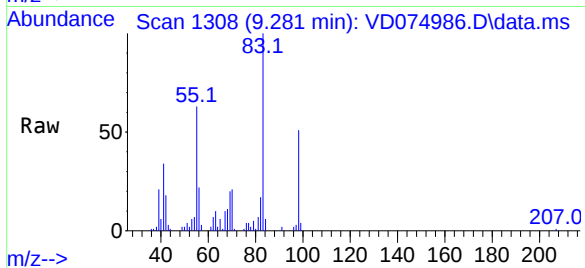
Tgt Ion: 83 Resp: 44447

Ion Ratio Lower Upper

83 100

55 62.6 49.0 73.4

98 50.5 41.7 62.5



#40

Benzene

Concen: 19.200 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074986.D

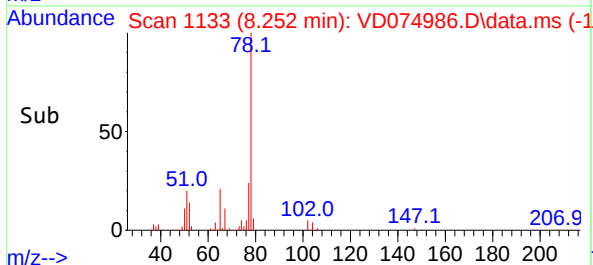
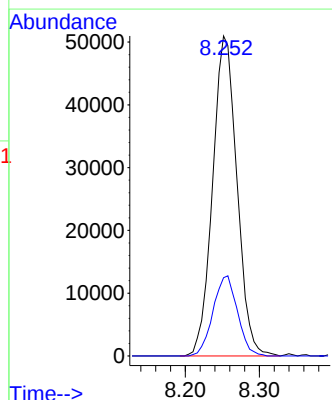
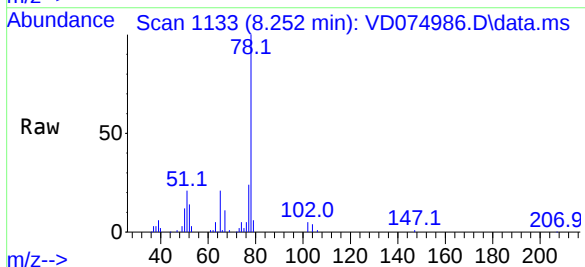
Acq: 18 Nov 2022 13:37

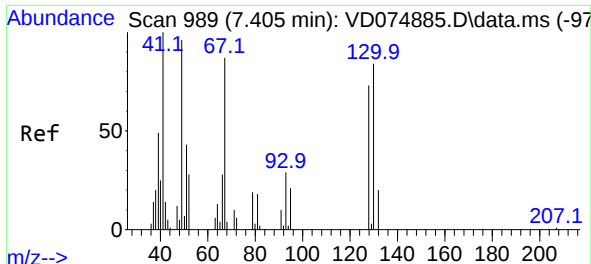
Tgt Ion: 78 Resp: 116191

Ion Ratio Lower Upper

78 100

77 24.5 20.1 30.1

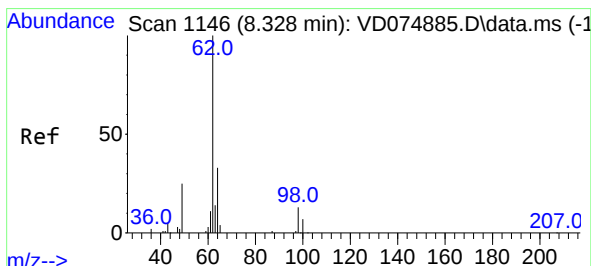
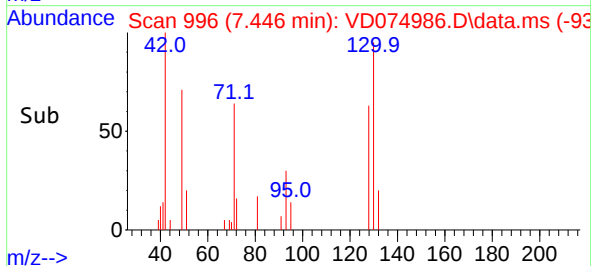
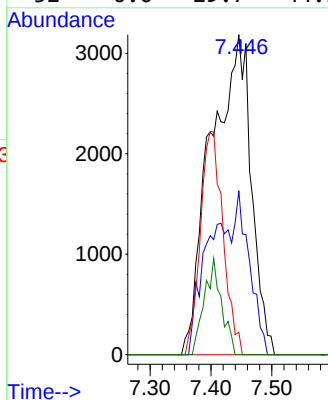
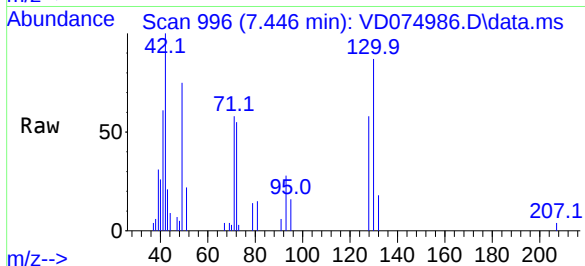




#41
Methacrylonitrile
Concen: 38.986 ug/l
RT: 7.446 min Scan# 91
Delta R.T. 0.041 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

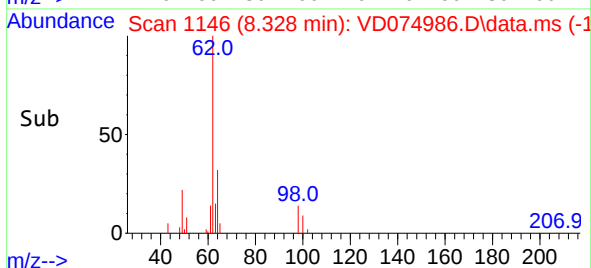
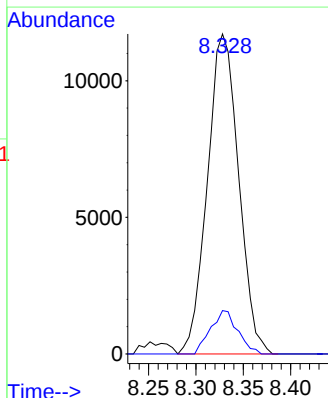
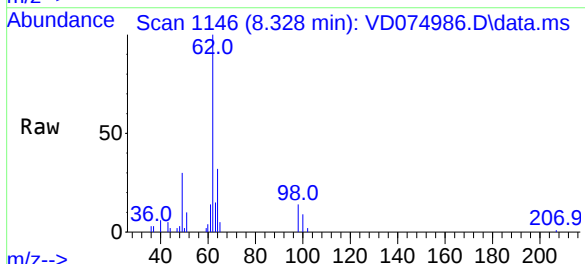
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

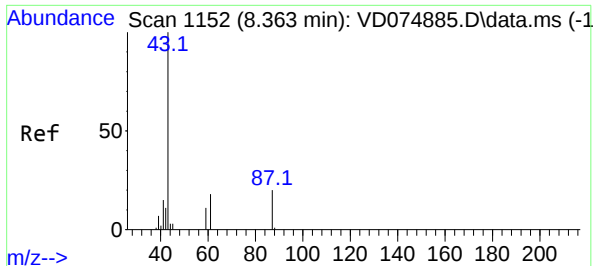
Tgt Ion:	41	Resp:	14602
Ion	Ratio	Lower	Upper
41	100		
39	19.3	35.0	52.6#
67	0.0	77.0	115.6#
52	0.0	29.7	44.5#



#42
1,2-Dichloroethane
Concen: 18.558 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion:	62	Resp:	26877
Ion	Ratio	Lower	Upper
62	100		
98	11.8	0.0	24.2

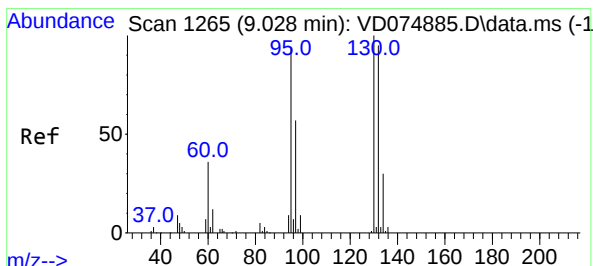
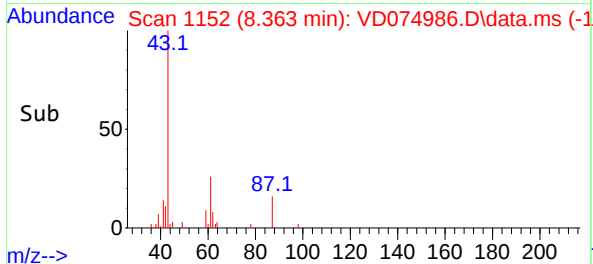
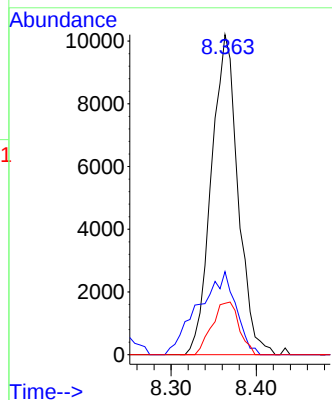
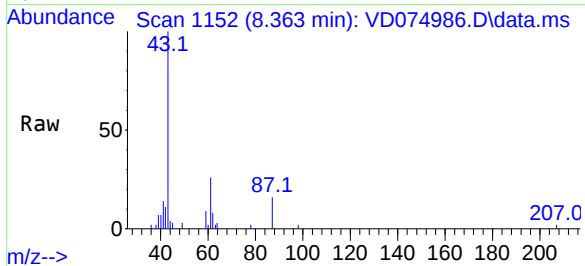




#43
Isopropyl Acetate
Concen: 17.786 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

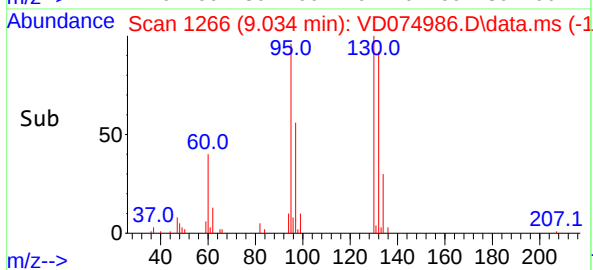
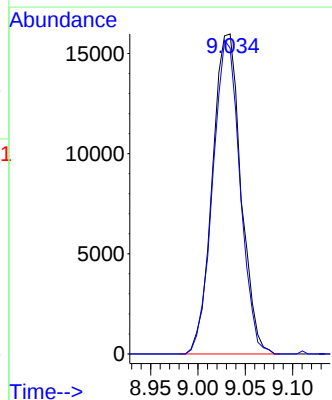
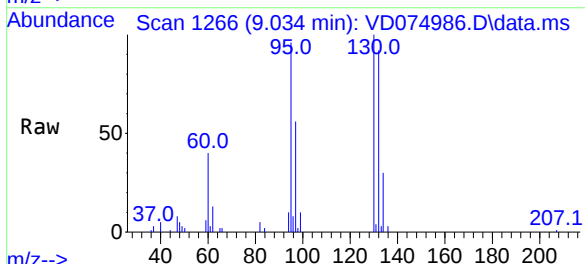
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

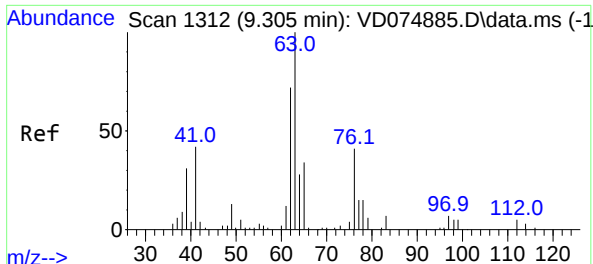
Tgt Ion:	43	Resp:	22122
Ion	Ratio	Lower	Upper
43	100		
61	36.7	30.9	46.3
87	16.6	14.3	21.5



#44
Trichloroethene
Concen: 20.906 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion:	130	Resp:	33424
Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	185.4

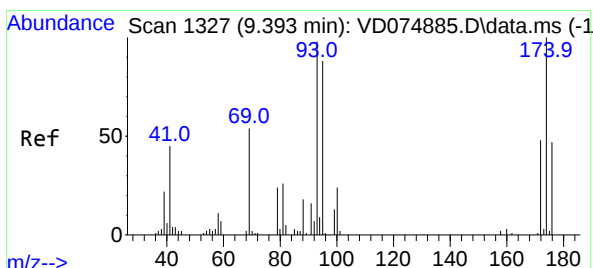
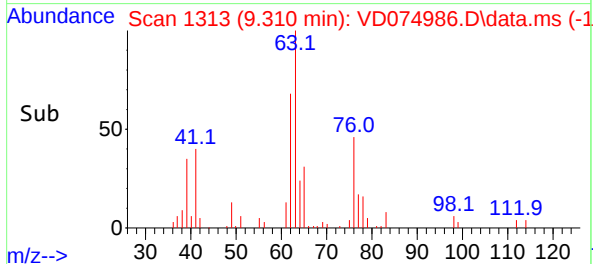
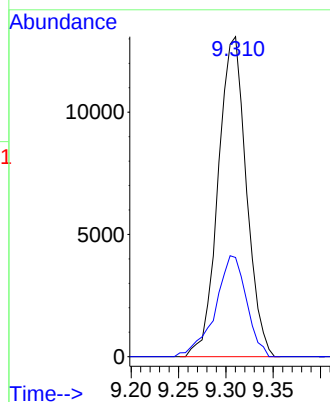
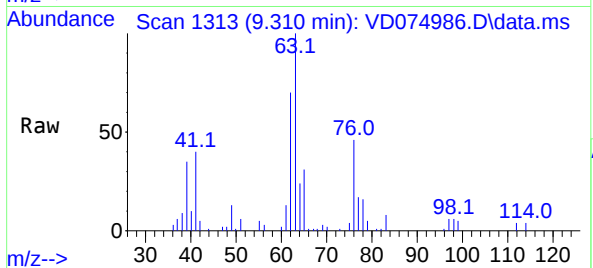




#45
1,2-Dichloropropane
Concen: 19.928 ug/l
RT: 9.310 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

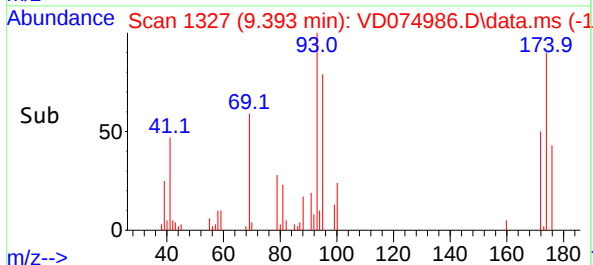
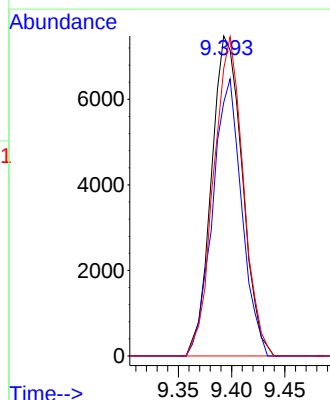
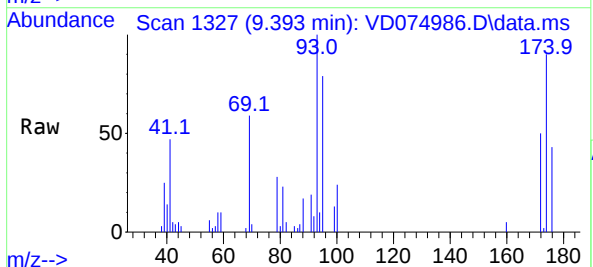
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

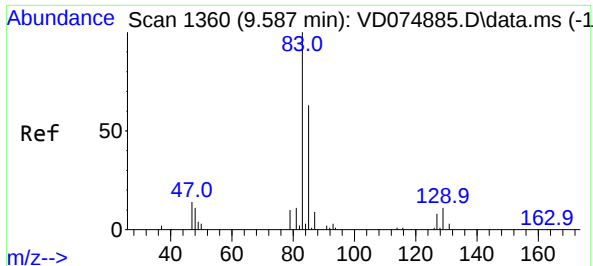
Tgt Ion: 63 Resp: 27096
Ion Ratio Lower Upper
63 100
65 31.0 23.1 34.7



#46
Dibromomethane
Concen: 19.781 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 93 Resp: 15063
Ion Ratio Lower Upper
93 100
95 81.5 68.2 102.2
174 95.7 87.4 131.0

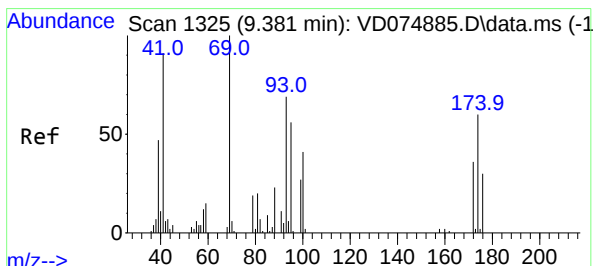
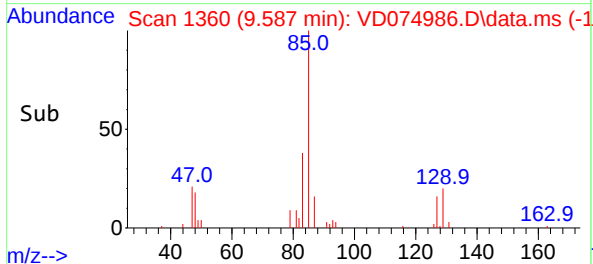
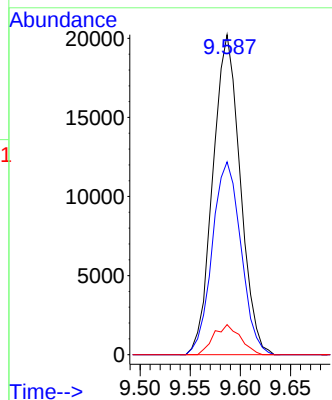
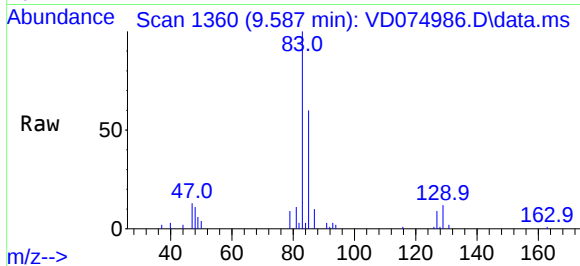




#47
Bromodichloromethane
Concen: 20.286 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

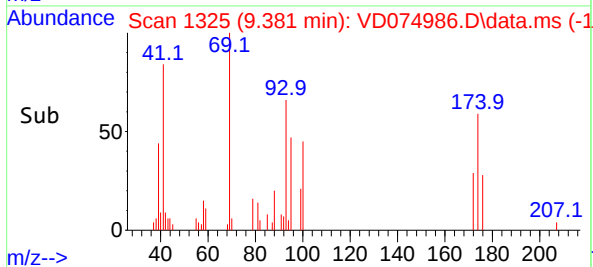
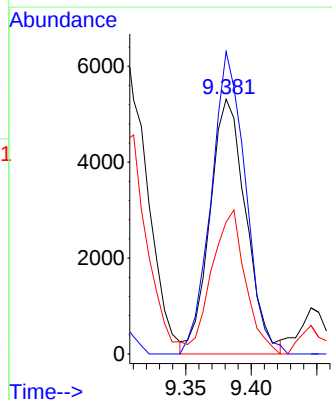
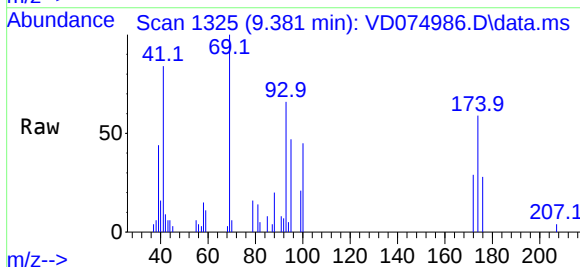
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

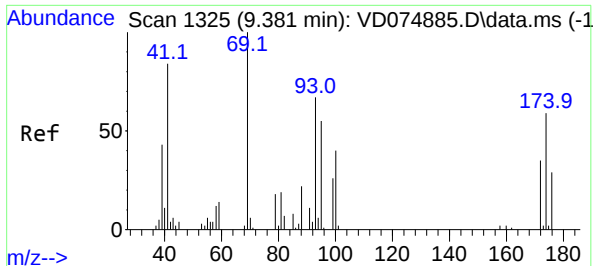
Tgt Ion: 83 Resp: 38338
Ion Ratio Lower Upper
83 100
85 60.2 48.8 73.2
127 9.4 6.7 10.1



#48
Methyl methacrylate
Concen: 18.498 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 41 Resp: 10192
Ion Ratio Lower Upper
41 100
69 111.9 93.0 139.4
39 52.2 44.6 66.8

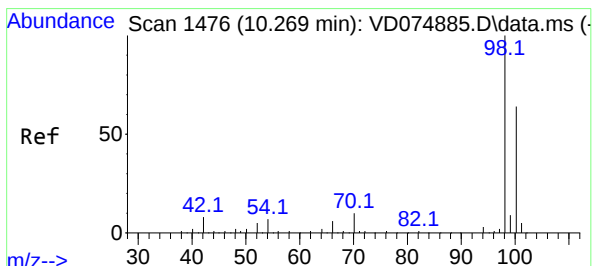
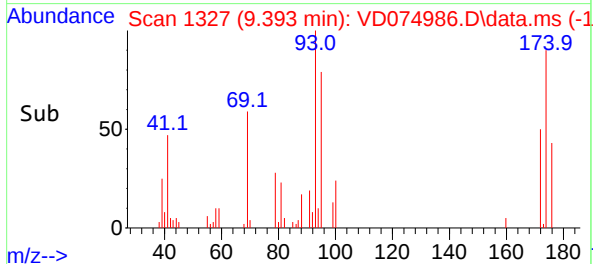
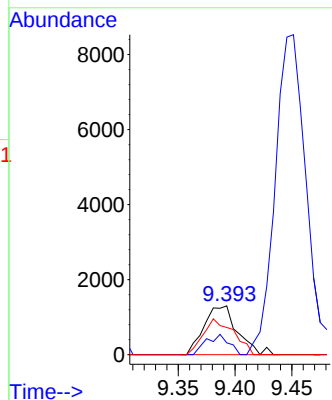
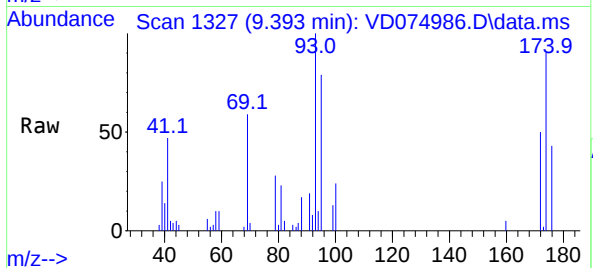




#49
1,4-Dioxane
Concen: 356.520 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

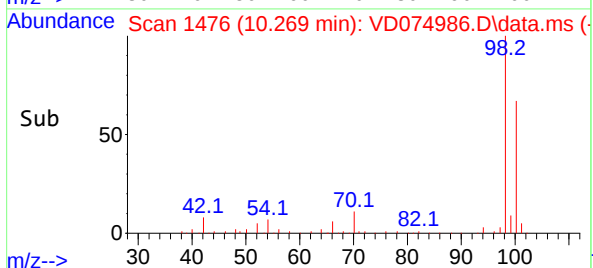
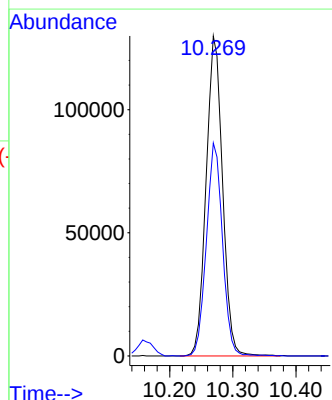
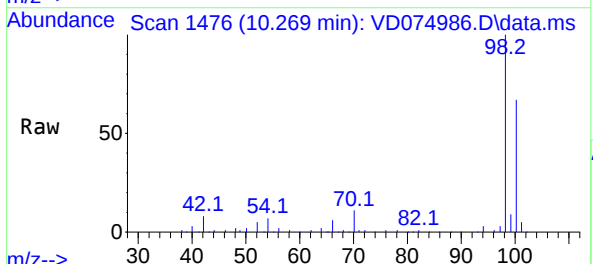
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

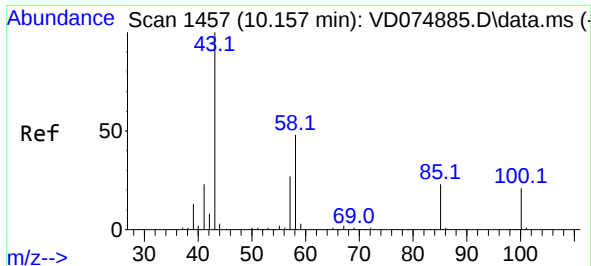
Tgt Ion: 88 Resp: 2664
Ion Ratio Lower Upper
88 100
43 27.9 24.1 36.1
58 66.6 43.1 64.7#



#50
Toluene-d8
Concen: 49.737 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 98 Resp: 234612
Ion Ratio Lower Upper
98 100
100 65.5 51.4 77.0

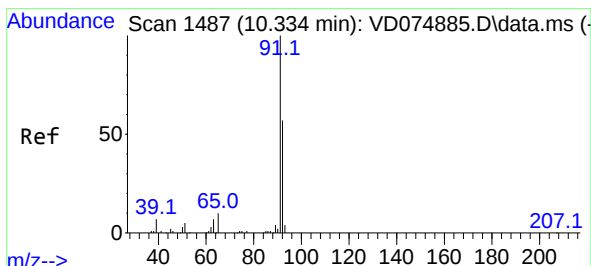
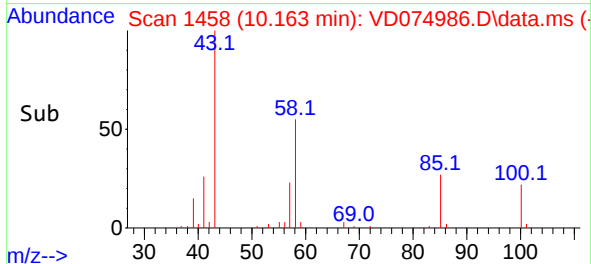
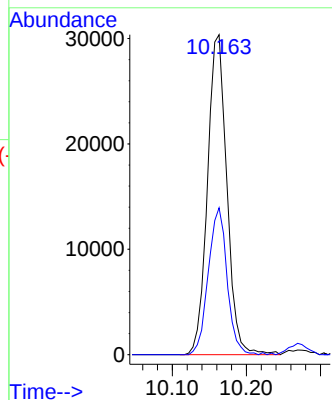
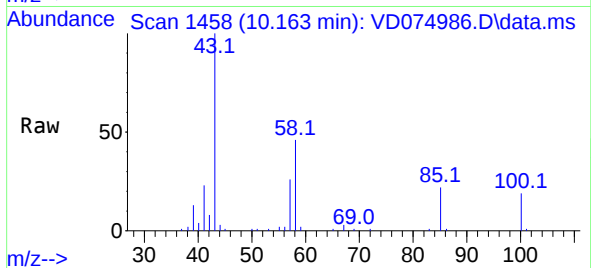




#51
4-Methyl-2-Pentanone
Concen: 93.097 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

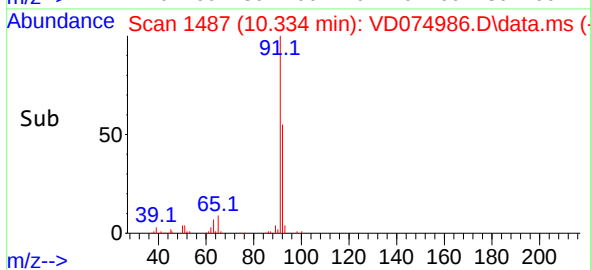
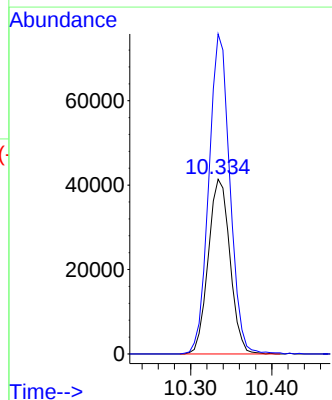
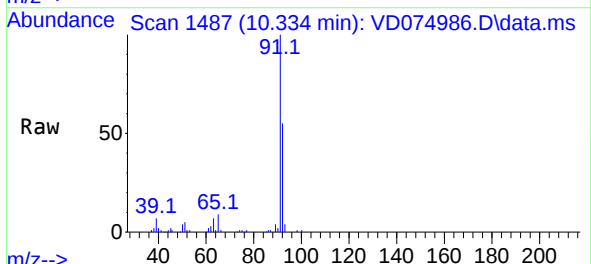
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

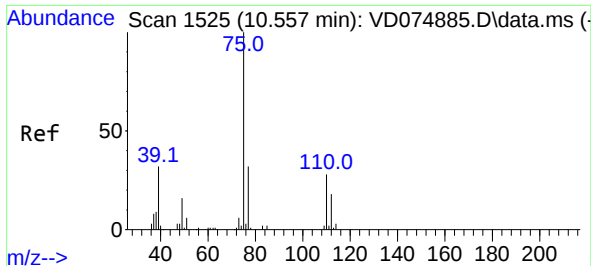
Tgt Ion: 43 Resp: 55202
Ion Ratio Lower Upper
43 100
58 44.4 37.8 56.6



#52
Toluene
Concen: 21.224 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 92 Resp: 76793
Ion Ratio Lower Upper
92 100
91 177.8 139.0 208.4

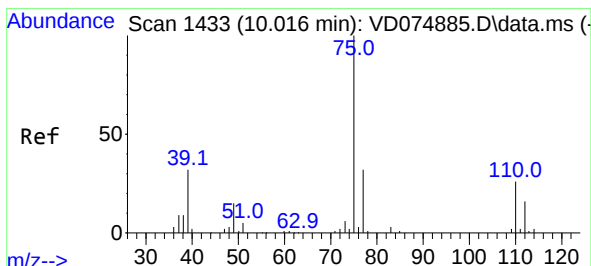
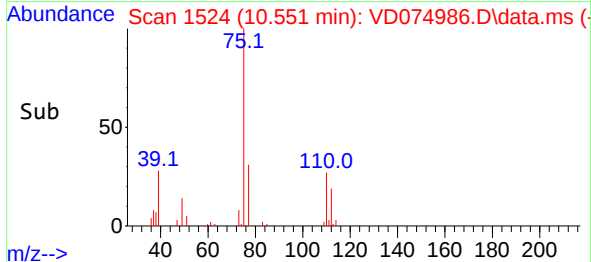
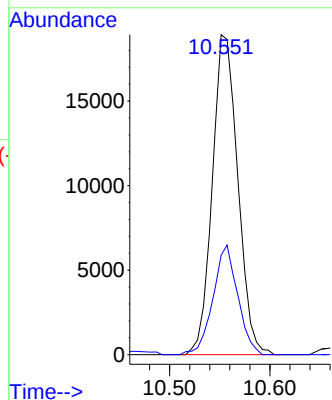
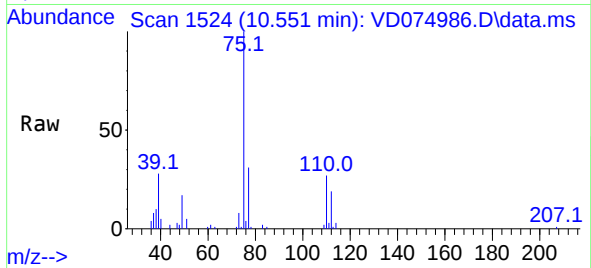




#53
 t-1,3-Dichloropropene
 Concen: 20.015 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD074986.D
 Acq: 18 Nov 2022 13:37

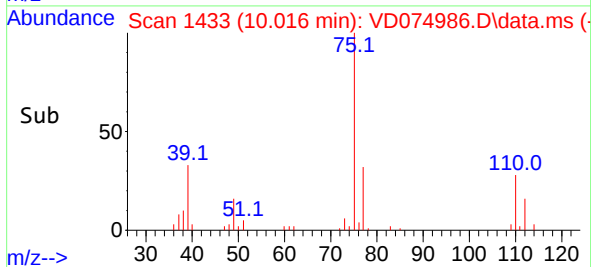
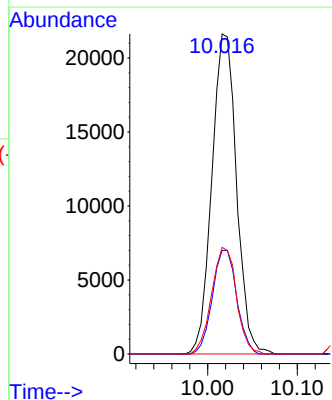
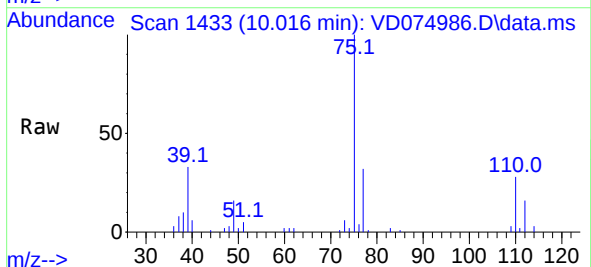
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1118SBS01

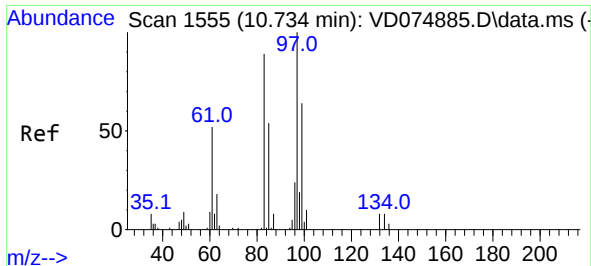
Tgt Ion: 75 Resp: 33415
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.121 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074986.D
 Acq: 18 Nov 2022 13:37

Tgt Ion: 75 Resp: 41196
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.7 37.1
 39 33.3 25.4 38.2

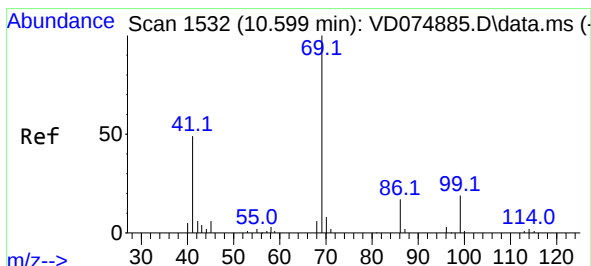
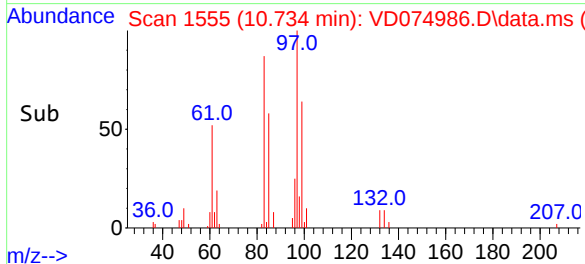
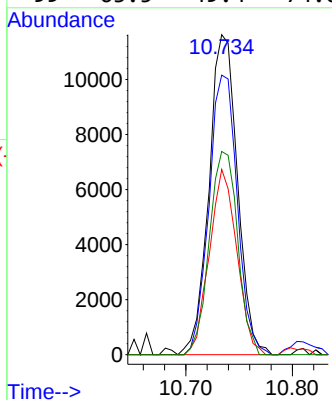
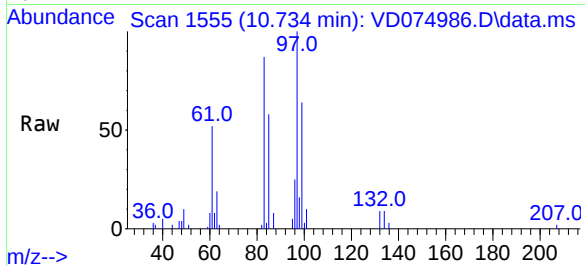




#55
1,1,2-Trichloroethane
Concen: 20.393 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

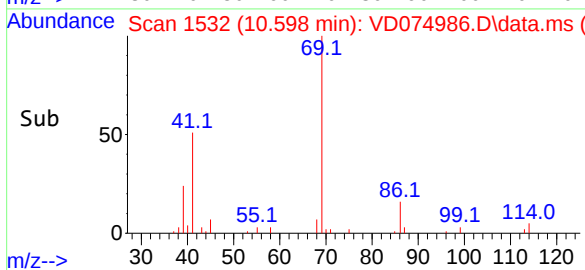
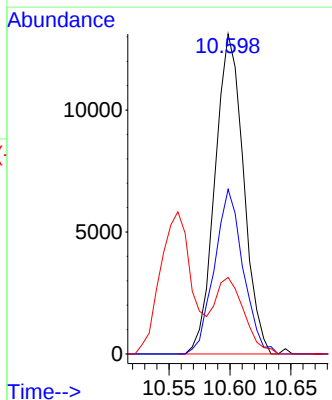
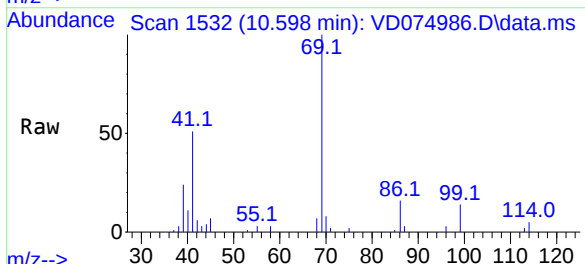
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

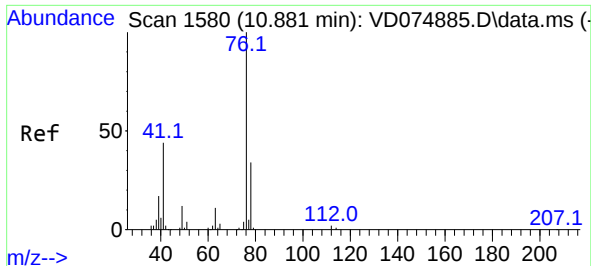
Tgt Ion:	97	Resp:	21593
Ion	Ratio	Lower	Upper
97	100		
83	87.4	64.8	97.2
85	57.9	44.8	67.2
99	63.5	49.4	74.0



#56
Ethyl methacrylate
Concen: 18.537 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion:	69	Resp:	21365
Ion	Ratio	Lower	Upper
69	100		
41	52.0	38.6	58.0
39	24.3	19.9	29.9





#57

1,3-Dichloropropane

Concen: 20.381 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074986.D

Acq: 18 Nov 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

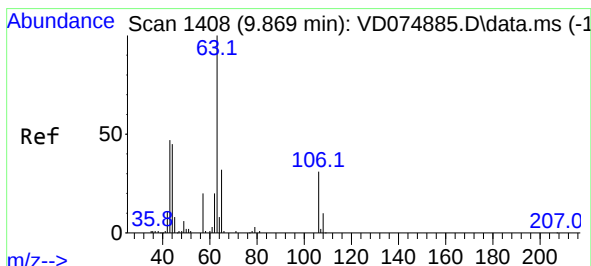
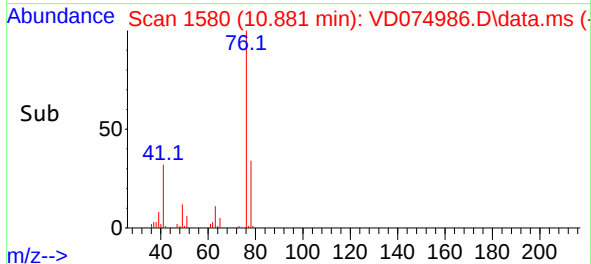
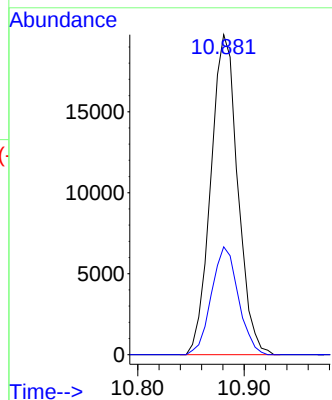
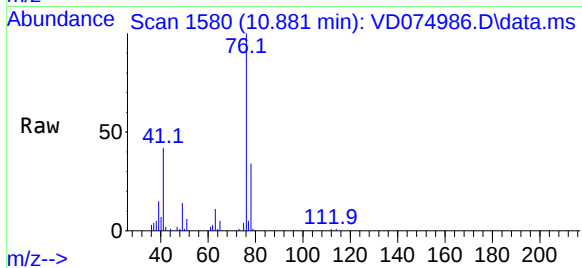
VD1118SBS01

Tgt Ion: 76 Resp: 34695

Ion Ratio Lower Upper

76 100

78 33.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 99.748 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD074986.D

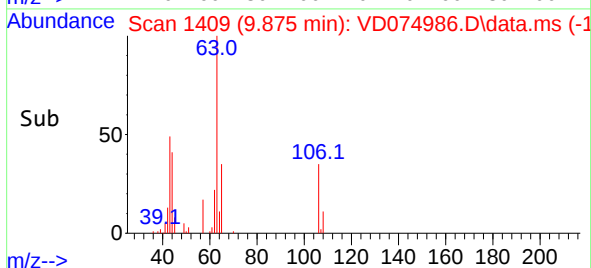
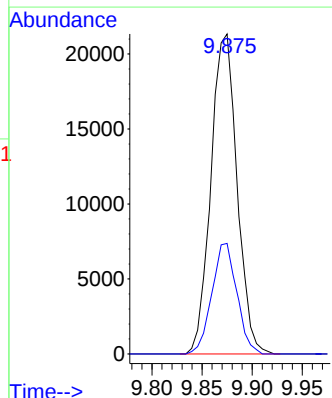
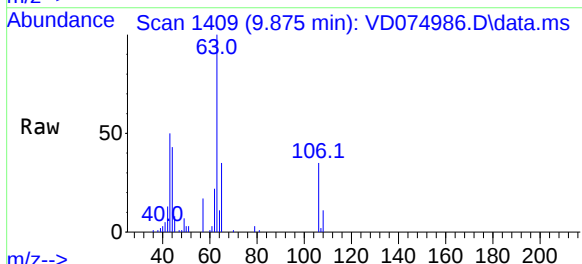
Acq: 18 Nov 2022 13:37

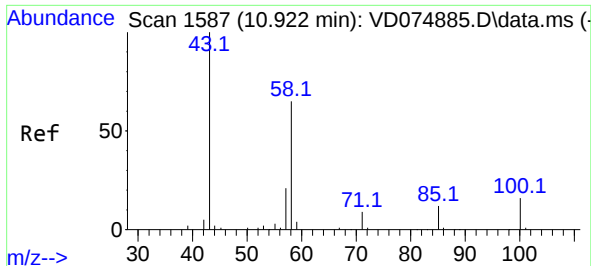
Tgt Ion: 63 Resp: 38719

Ion Ratio Lower Upper

63 100

106 33.0 26.5 39.7

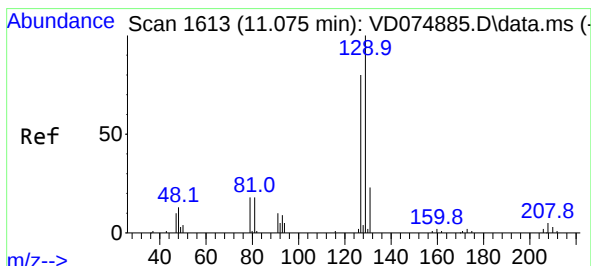
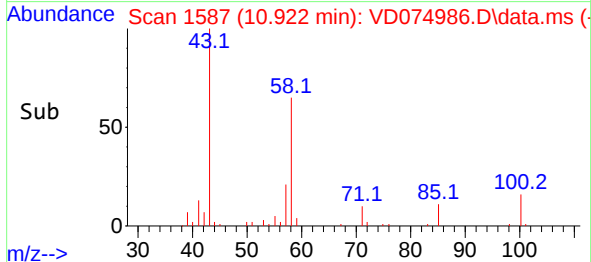
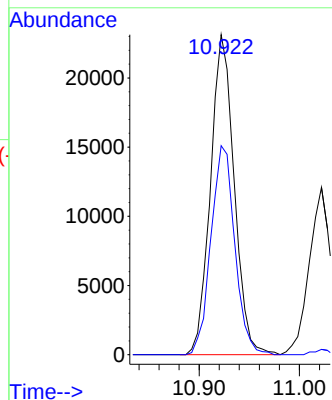
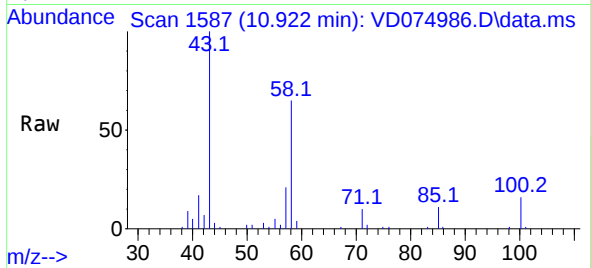




#59
2-Hexanone
Concen: 91.920 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

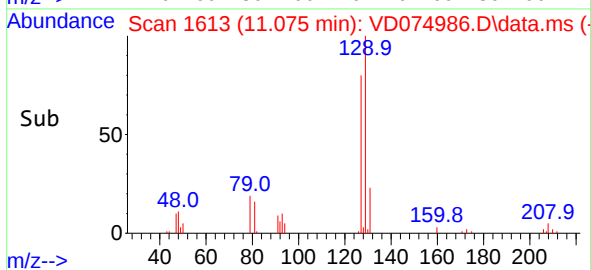
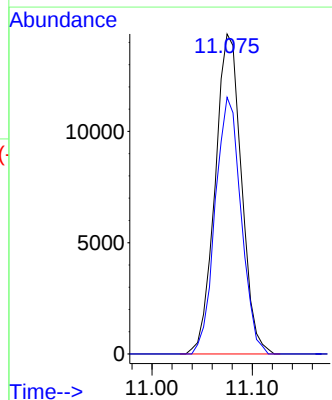
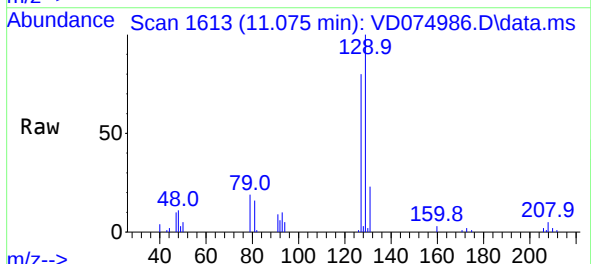
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

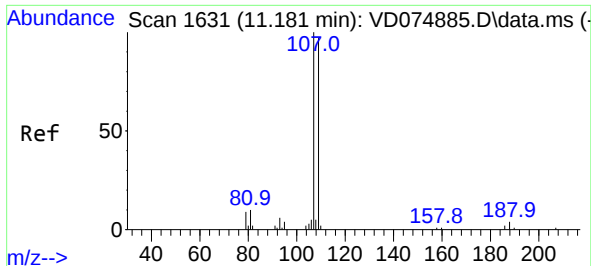
Tgt Ion: 43 Resp: 37996
Ion Ratio Lower Upper
43 100
58 65.8 32.0 96.2



#60
Dibromochloromethane
Concen: 20.897 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 129 Resp: 26249
Ion Ratio Lower Upper
129 100
127 78.7 39.1 117.2

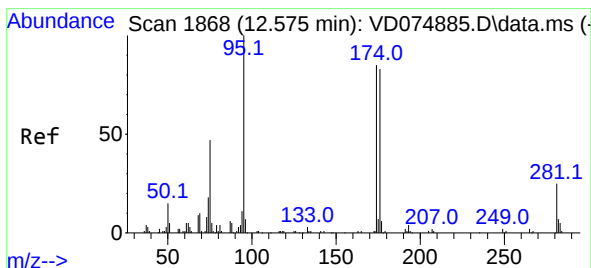
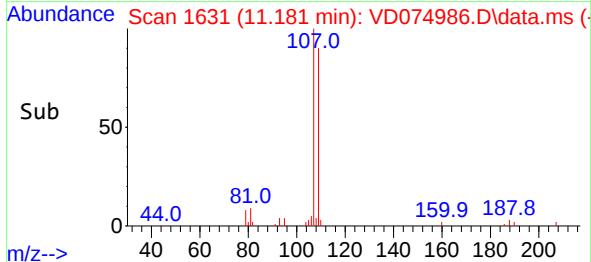
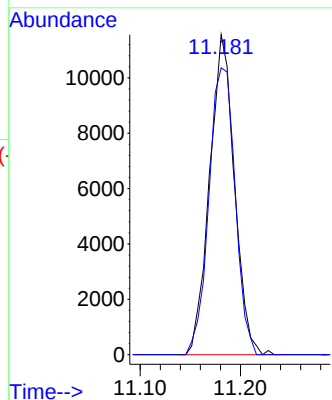
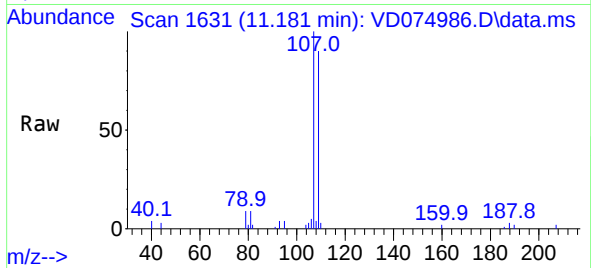




#61
1,2-Dibromoethane
Concen: 20.038 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

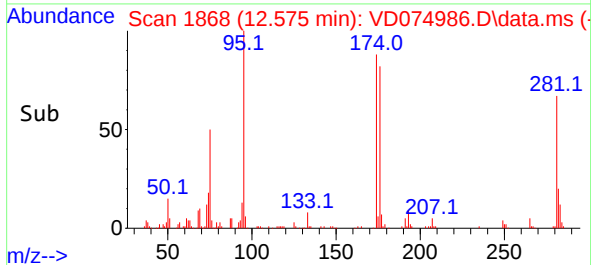
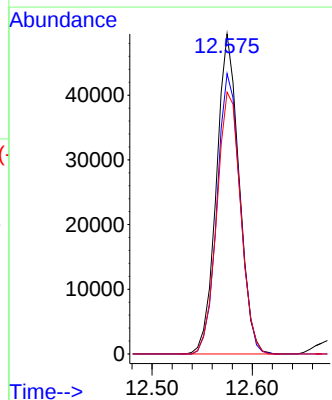
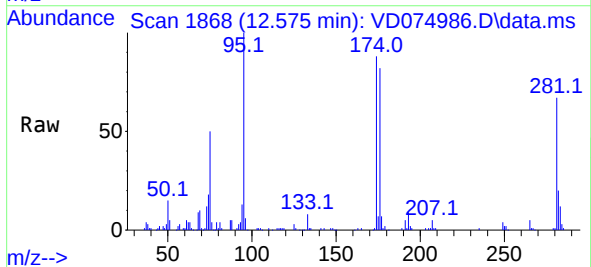
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

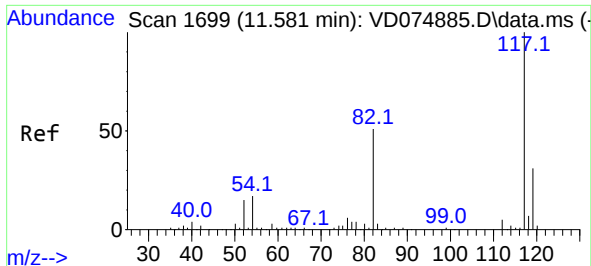
Tgt Ion:107 Resp: 19843
Ion Ratio Lower Upper
107 100
109 95.1 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 53.543 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 95 Resp: 77553
Ion Ratio Lower Upper
95 100
174 88.8 0.0 197.0
176 85.8 0.0 182.6

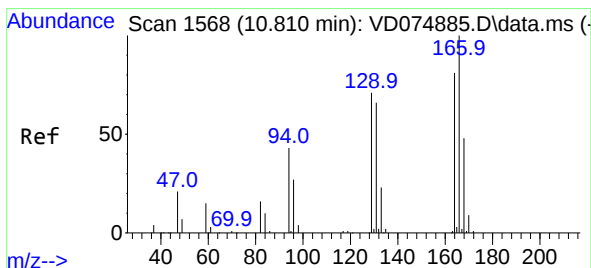
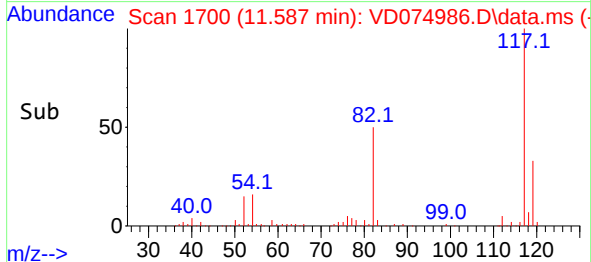
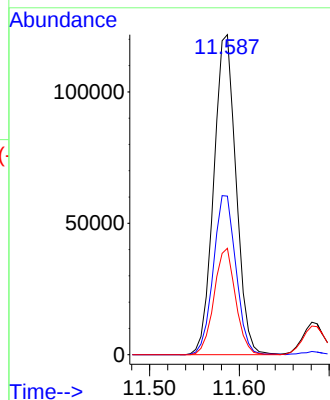
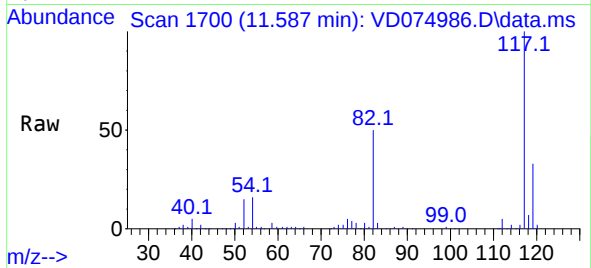




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

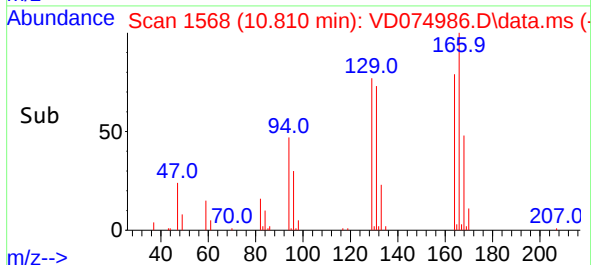
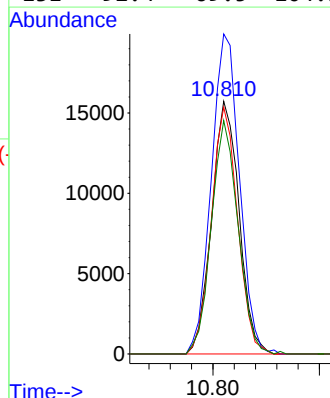
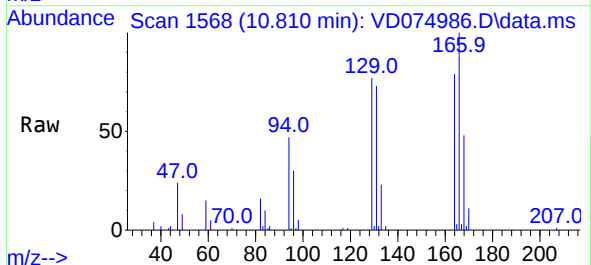
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

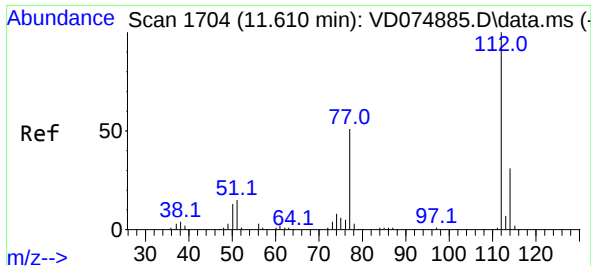
Tgt Ion:117 Resp: 210283
Ion Ratio Lower Upper
117 100
82 49.6 41.6 62.4
119 33.3 25.2 37.8



#64
Tetrachloroethene
Concen: 19.868 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion:164 Resp: 28012
Ion Ratio Lower Upper
164 100
166 126.7 107.8 161.8
129 97.6 77.4 116.2
131 92.4 69.5 104.3

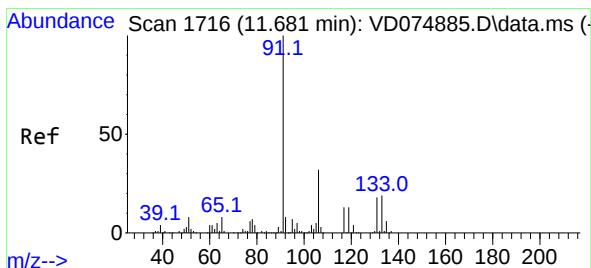
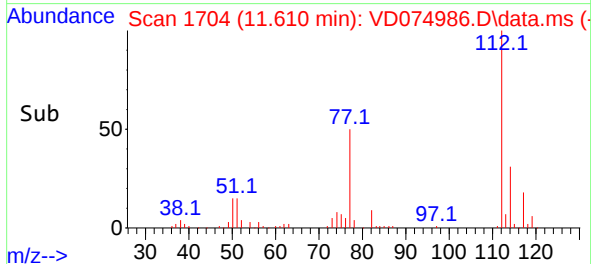
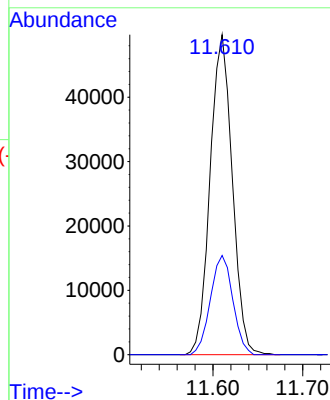
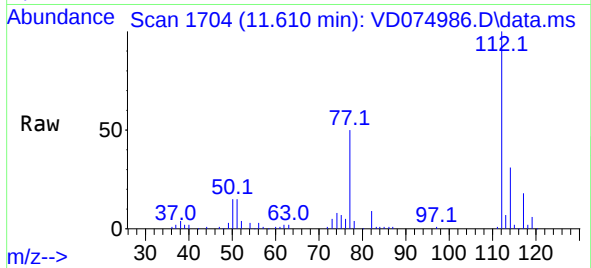




#65
Chlorobenzene
Concen: 20.718 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

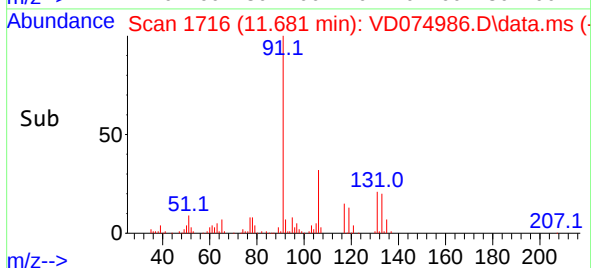
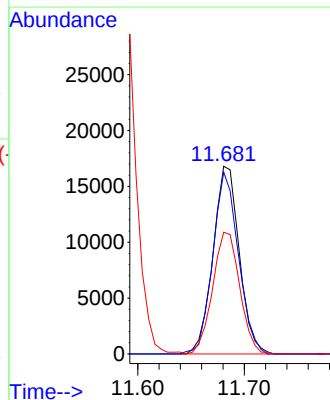
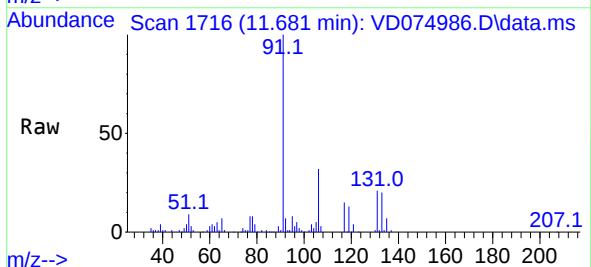
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

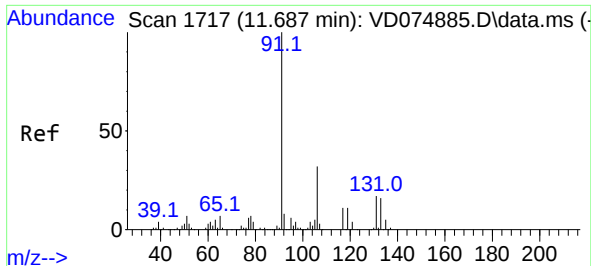
Tgt Ion:112 Resp: 85227
Ion Ratio Lower Upper
112 100
114 31.0 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.903 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion:131 Resp: 28686
Ion Ratio Lower Upper
131 100
133 94.9 46.6 139.8
119 67.0 32.5 97.4

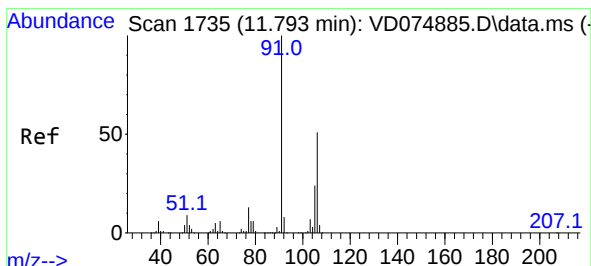
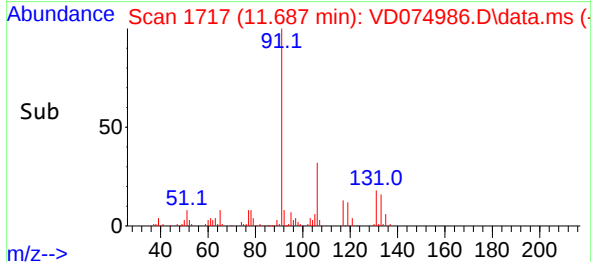
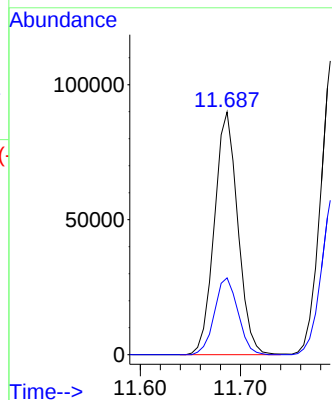
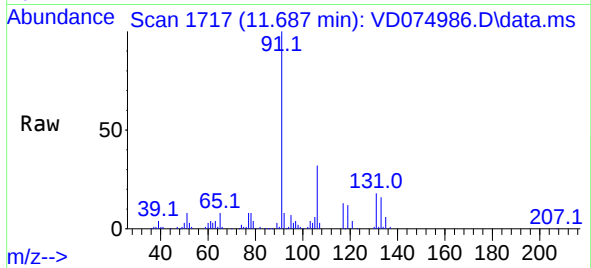




#67
Ethyl Benzene
Concen: 20.372 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

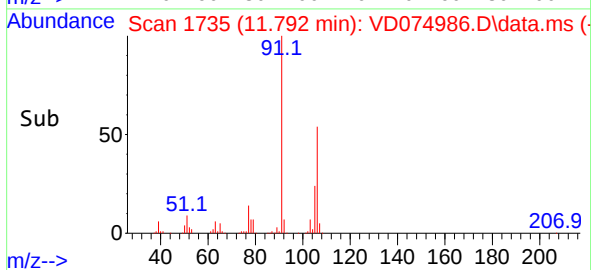
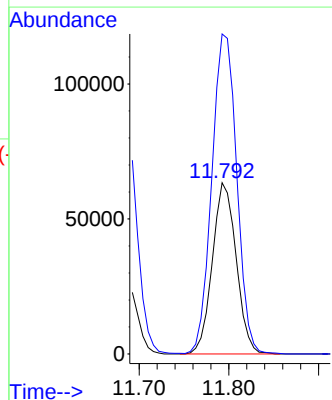
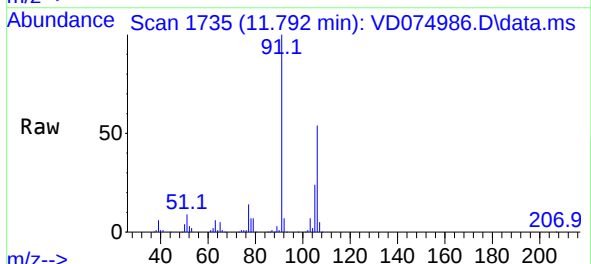
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

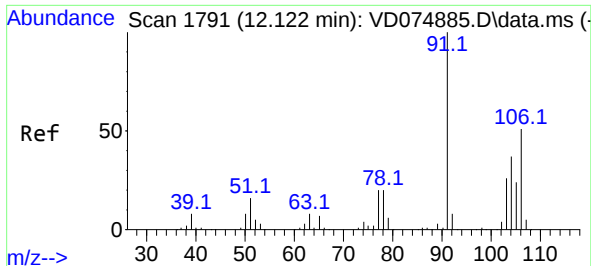
Tgt Ion: 91 Resp: 146003
Ion Ratio Lower Upper
91 100
106 31.7 26.6 40.0



#68
m/p-Xylenes
Concen: 40.898 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 106 Resp: 116866
Ion Ratio Lower Upper
106 100
91 195.8 156.2 234.4

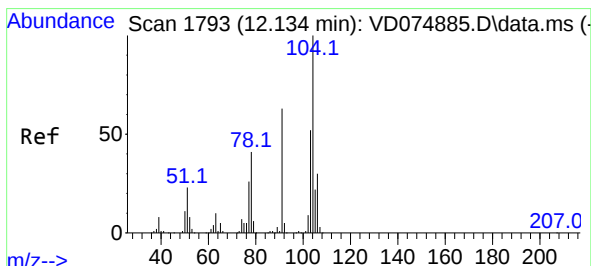
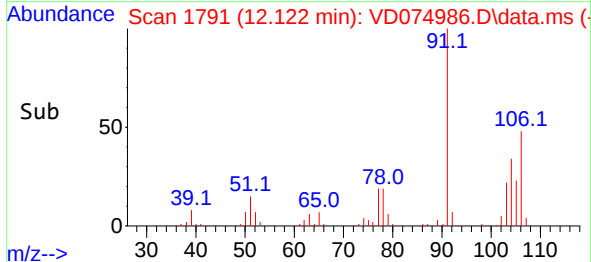
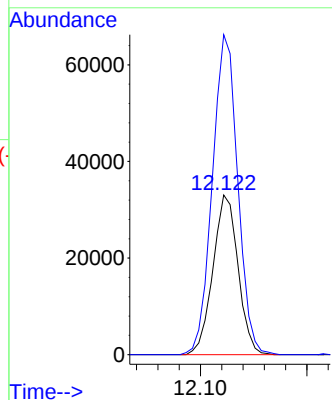
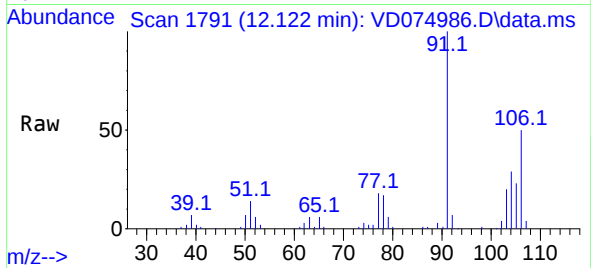




#69
o-Xylene
Concen: 20.552 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

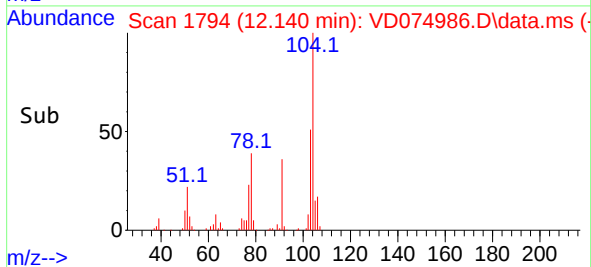
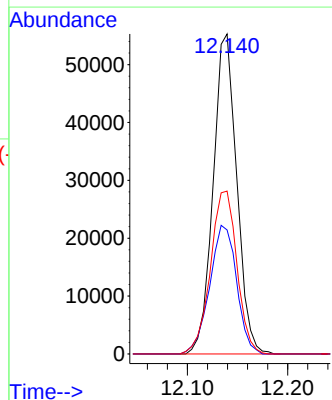
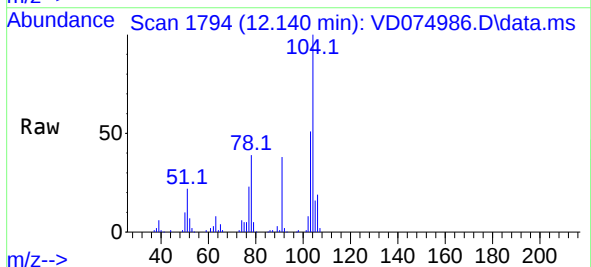
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

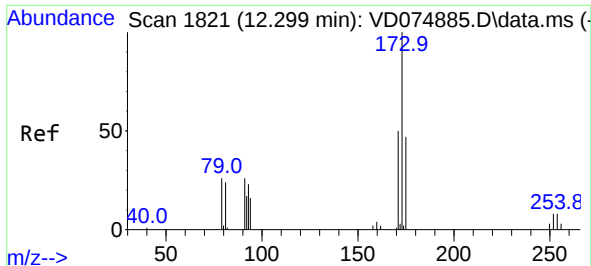
Tgt Ion:106 Resp: 54030
Ion Ratio Lower Upper
106 100
91 202.5 104.5 313.3



#70
Styrene
Concen: 20.052 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion:104 Resp: 90365
Ion Ratio Lower Upper
104 100
78 45.9 35.7 53.5
103 57.2 43.7 65.5

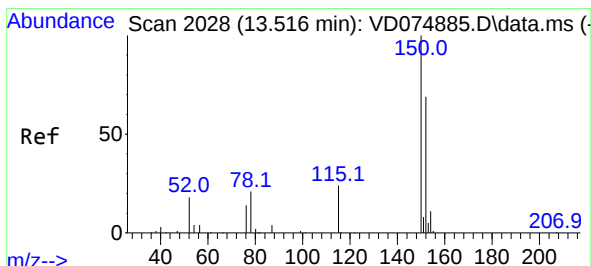
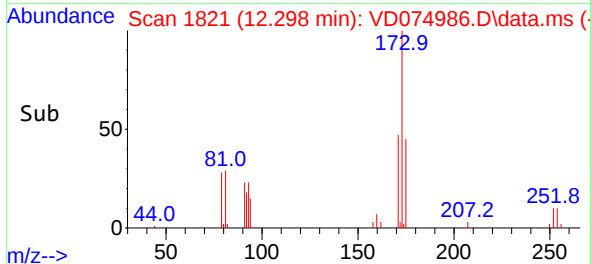
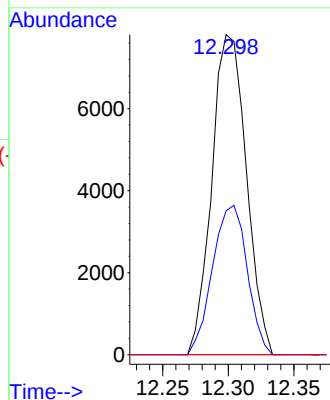
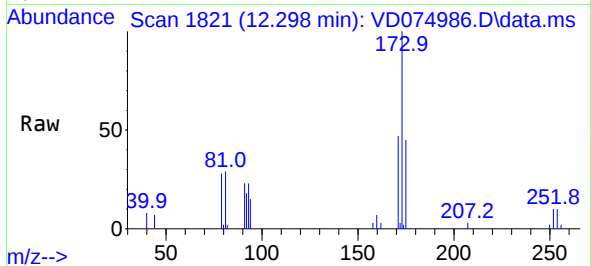




#71
Bromoform
Concen: 19.202 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

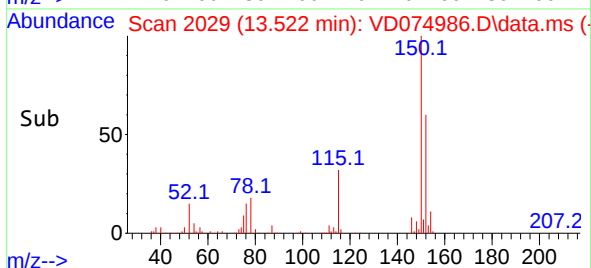
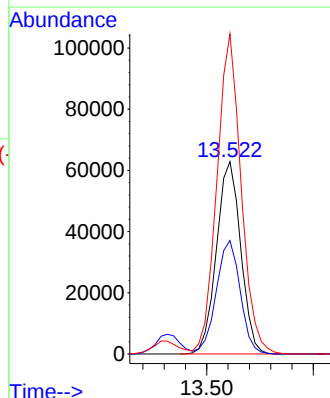
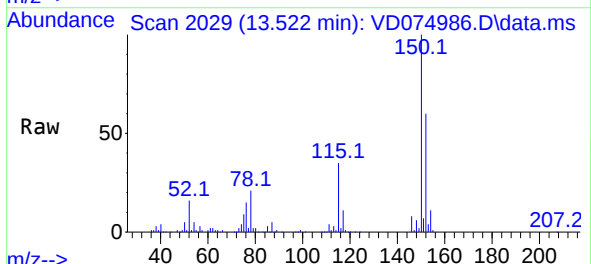
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

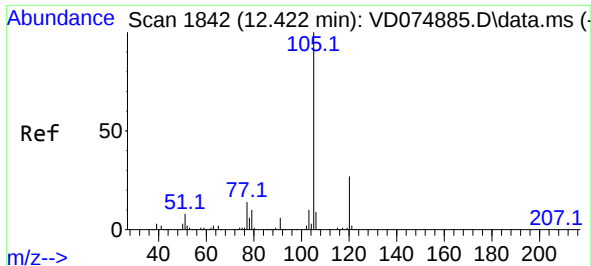
Tgt Ion:173 Resp: 14324
Ion Ratio Lower Upper
173 100
175 46.8 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion:152 Resp: 99172
Ion Ratio Lower Upper
152 100
115 58.3 26.8 80.4
150 166.1 0.0 348.2

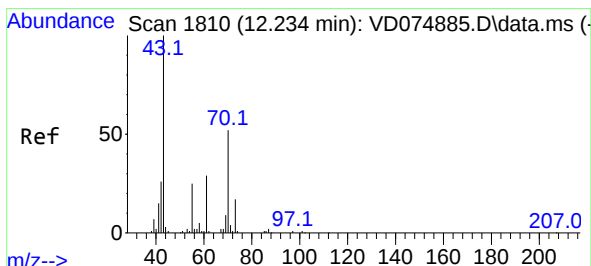
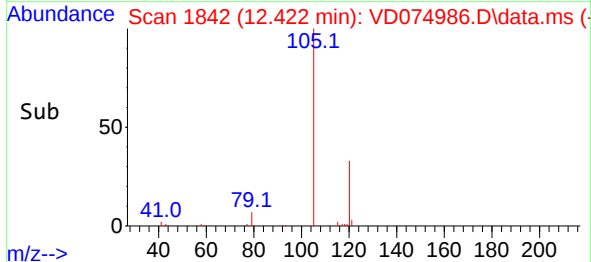
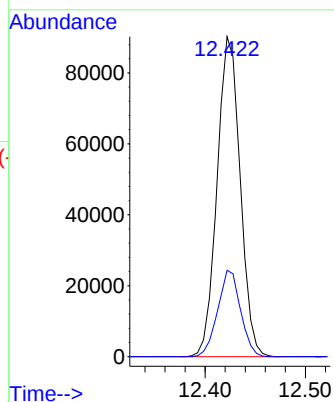
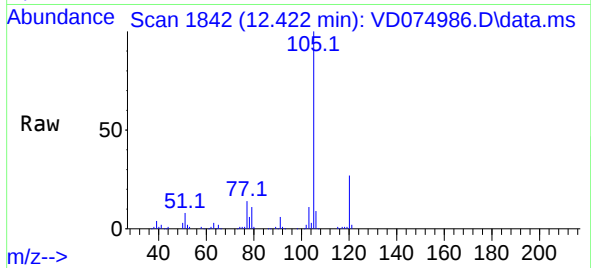




#73
Isopropylbenzene
Concen: 21.090 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

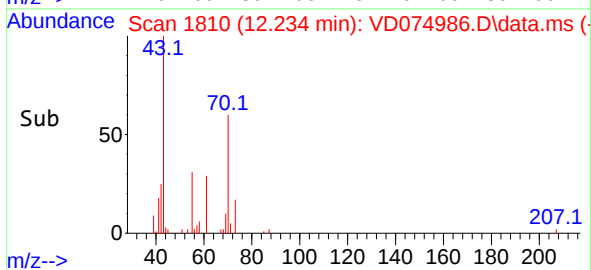
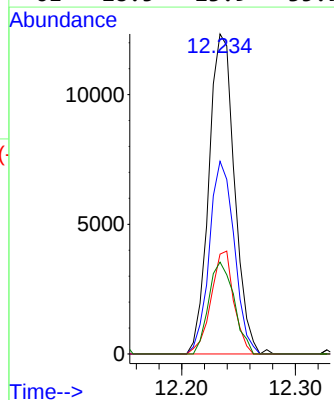
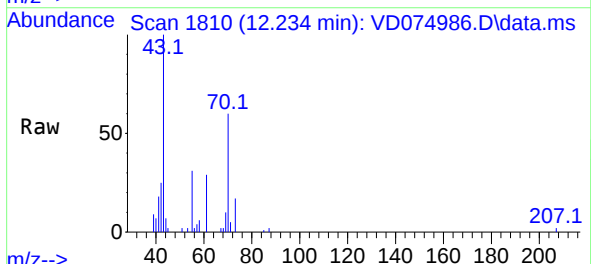
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

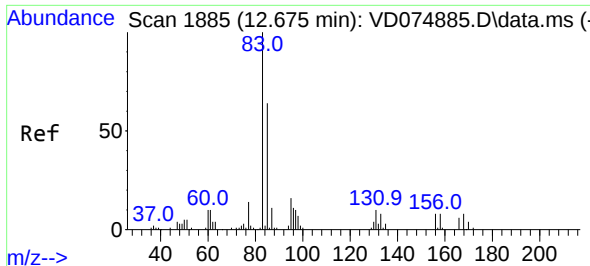
Tgt Ion:105 Resp: 143963
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 17.209 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 43 Resp: 19327
Ion Ratio Lower Upper
43 100
70 58.7 43.8 65.6
55 28.7 22.0 33.0
61 28.5 23.9 35.9

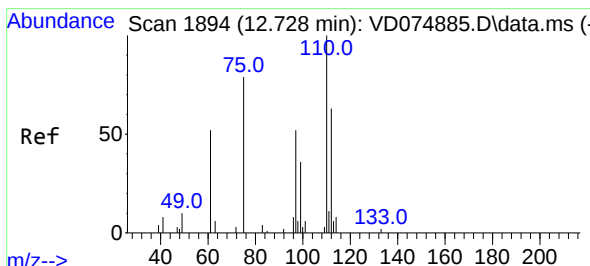
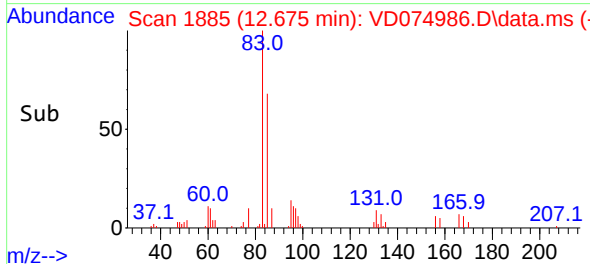
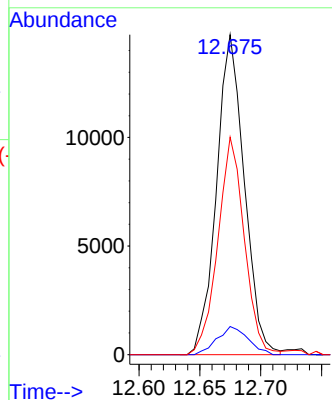
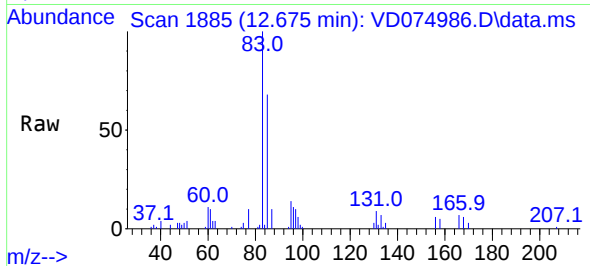




#75
1,1,2,2-Tetrachloroethane
Concen: 19.411 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

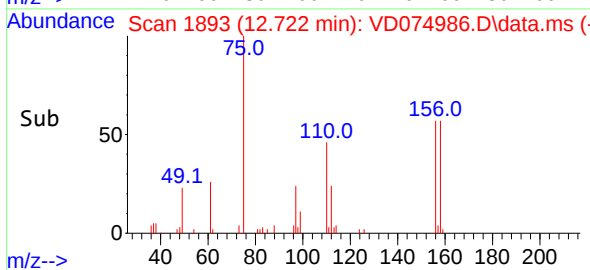
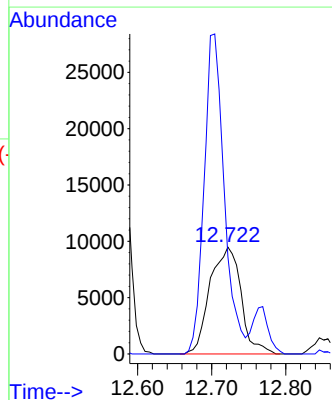
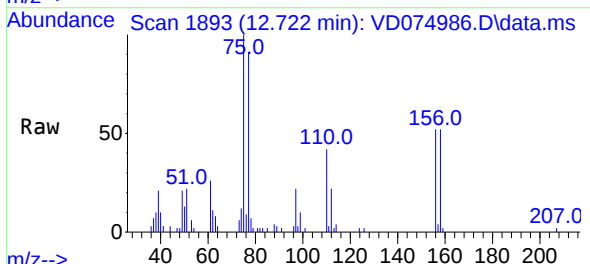
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

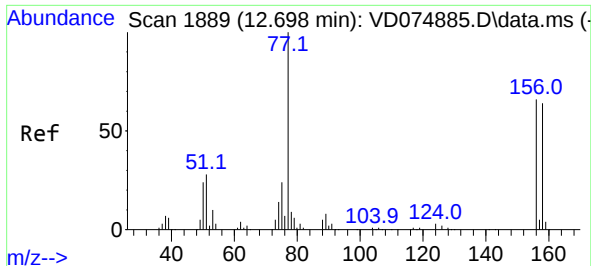
Tgt Ion: 83 Resp: 23437
Ion Ratio Lower Upper
83 100
131 9.8 4.7 14.1
85 64.8 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 33.208 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 75 Resp: 27545
Ion Ratio Lower Upper
75 100
77 195.3 185.8 557.5

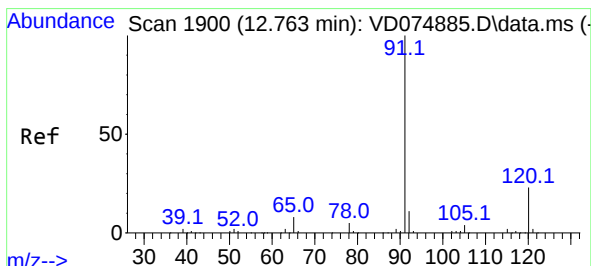
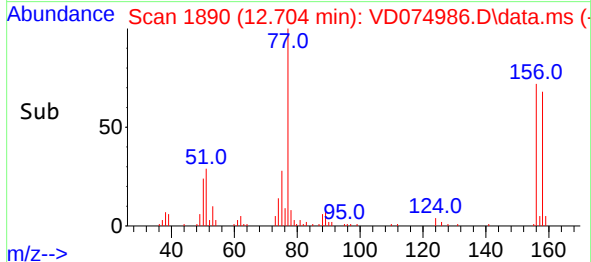
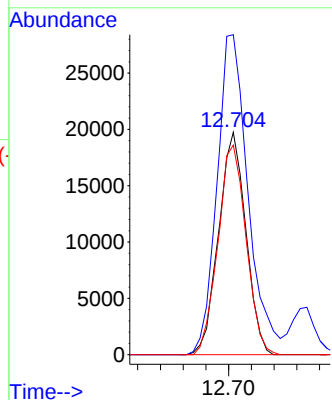
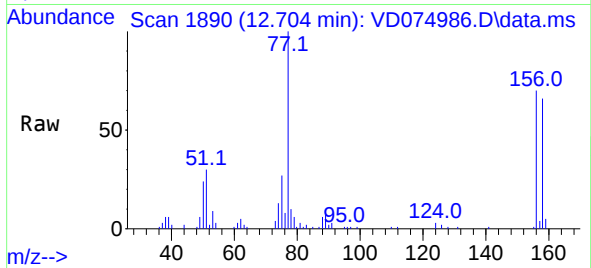




#77
Bromobenzene
Concen: 20.614 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

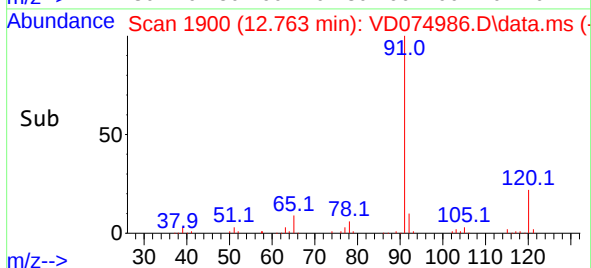
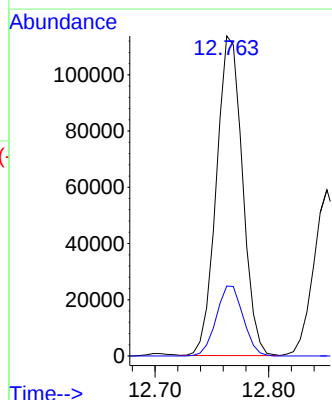
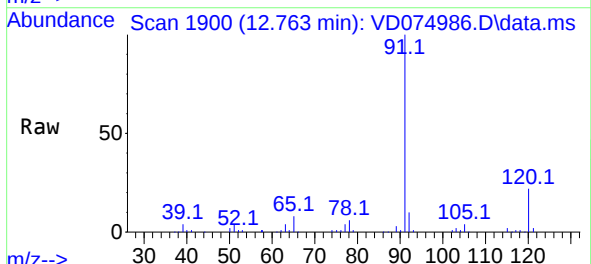
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

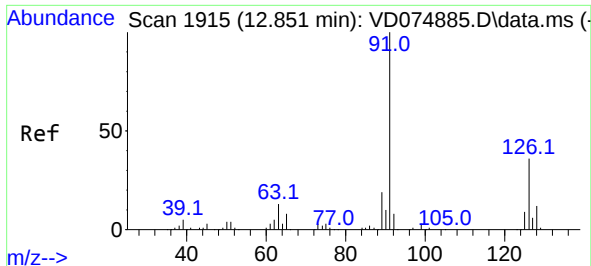
Tgt Ion:156 Resp: 32929
Ion Ratio Lower Upper
156 100
77 163.4 77.7 233.1
158 96.9 49.4 148.2



#78
n-propylbenzene
Concen: 21.624 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 91 Resp: 181440
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.7

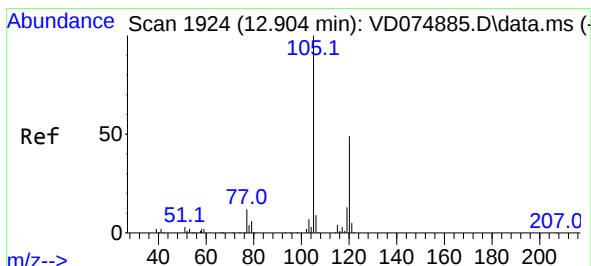
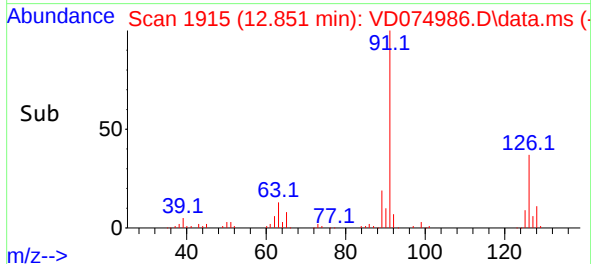
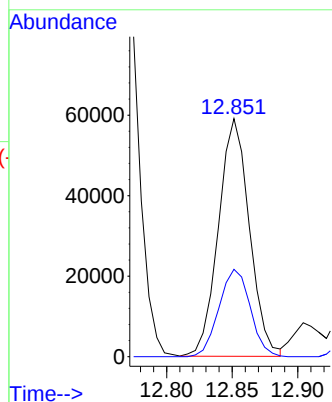
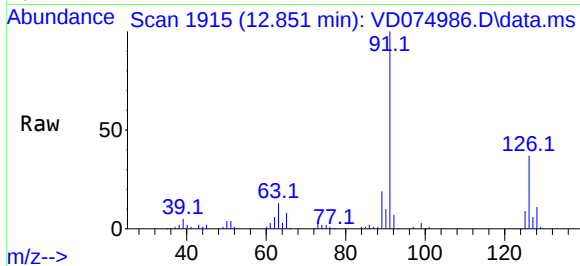




#79
2-Chlorotoluene
Concen: 21.500 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

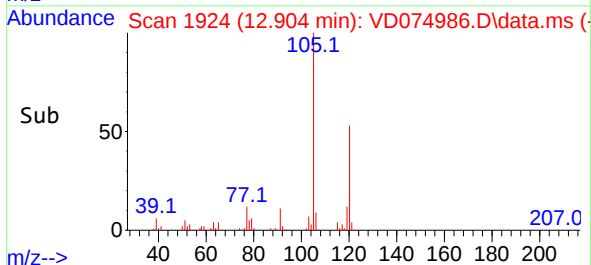
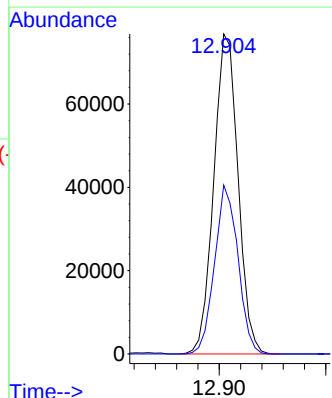
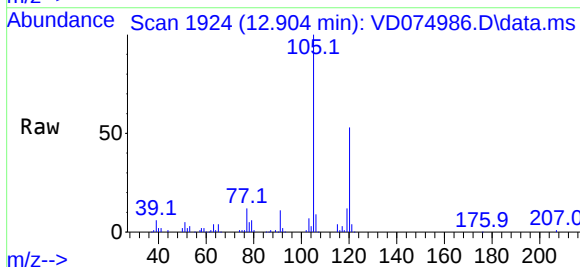
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

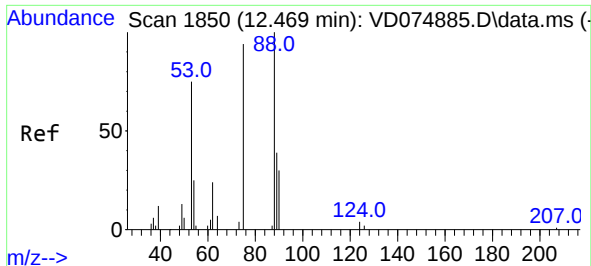
Tgt Ion: 91 Resp: 97200
Ion Ratio Lower Upper
91 100
126 37.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 21.357 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 105 Resp: 121472
Ion Ratio Lower Upper
105 100
120 50.8 25.7 77.0

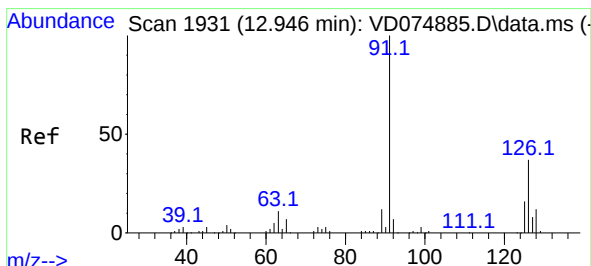
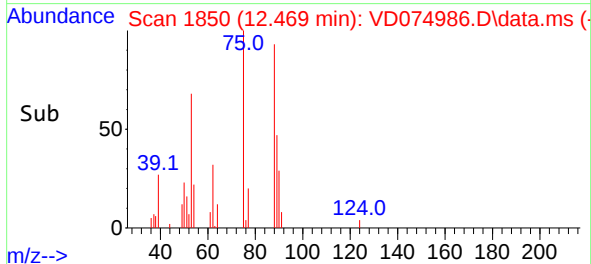
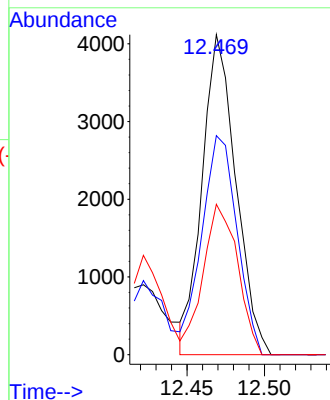
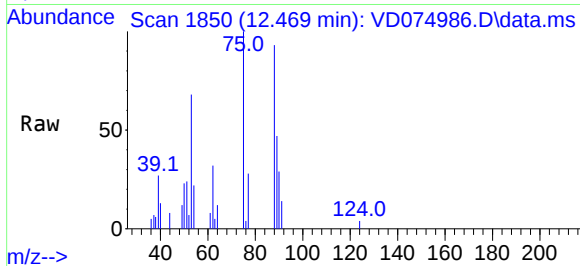




#81
trans-1,4-Dichloro-2-butene
Concen: 18.483 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

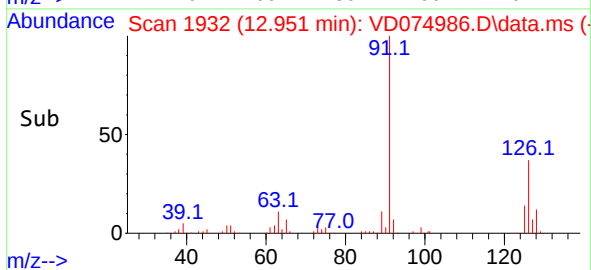
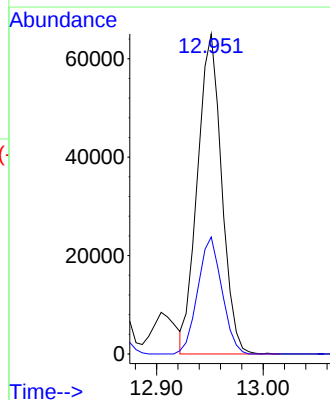
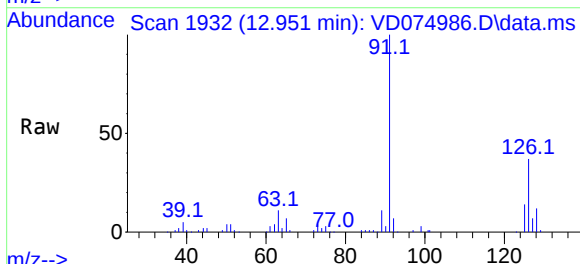
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

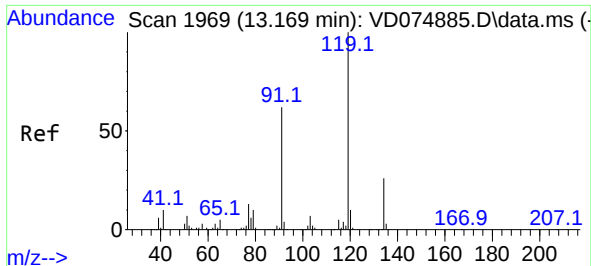
Tgt Ion:	75	Resp:	6232
Ion	Ratio	Lower	Upper
75	100		
53	71.4	63.8	95.6
89	48.2	38.2	57.4



#82
4-Chlorotoluene
Concen: 21.793 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion:	91	Resp:	102602
Ion	Ratio	Lower	Upper
91	100		
126	36.3	18.8	56.4

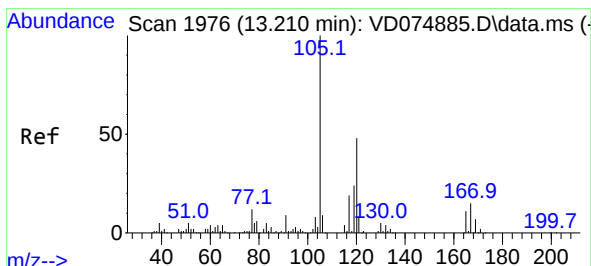
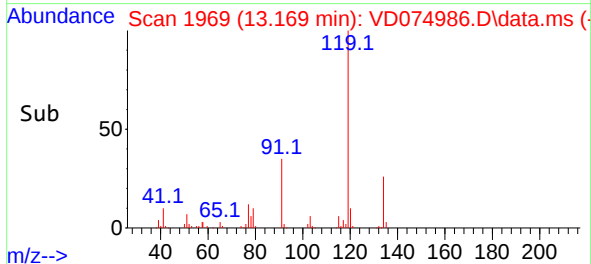
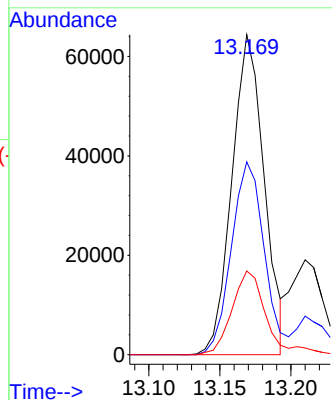
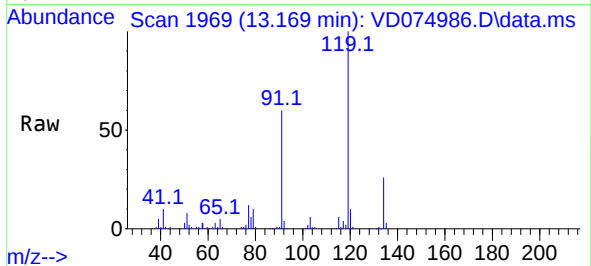




#83
tert-Butylbenzene
Concen: 20.605 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

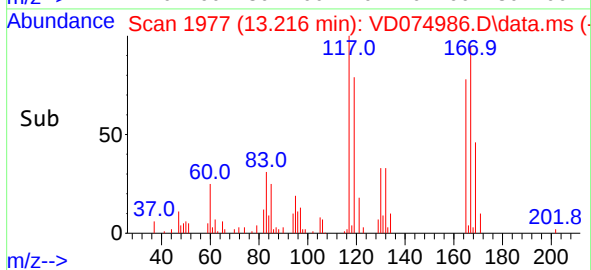
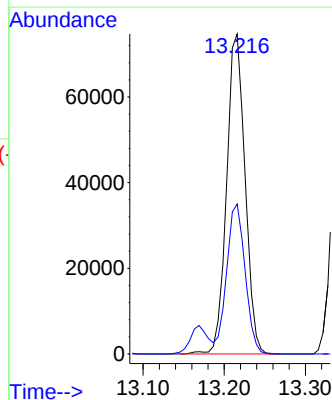
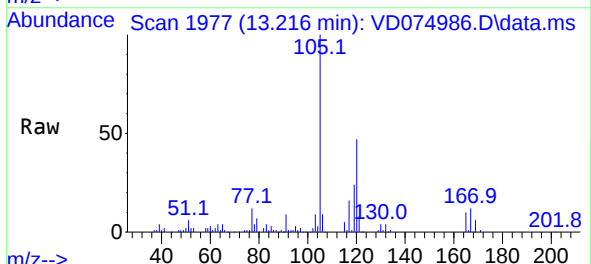
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

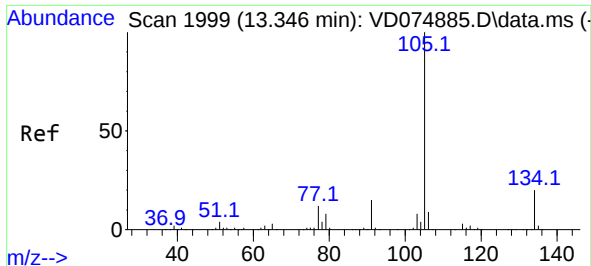
Tgt Ion:119 Resp: 101689
Ion Ratio Lower Upper
119 100
91 61.8 30.0 90.0
134 27.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.959 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion:105 Resp: 117898
Ion Ratio Lower Upper
105 100
120 46.9 22.9 68.7

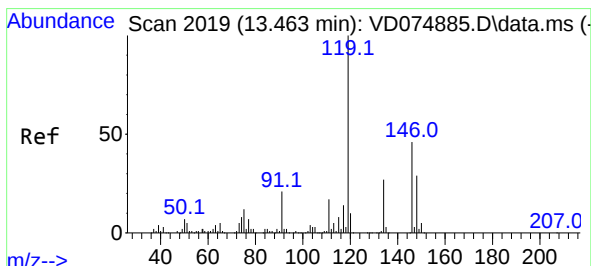
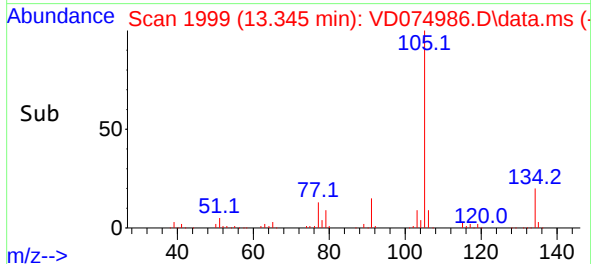
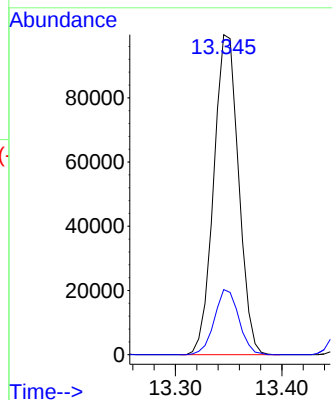
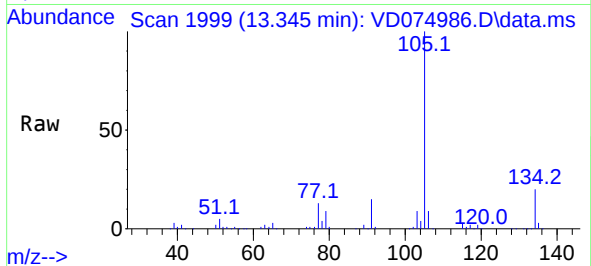




#85
sec-Butylbenzene
Concen: 21.521 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.001 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

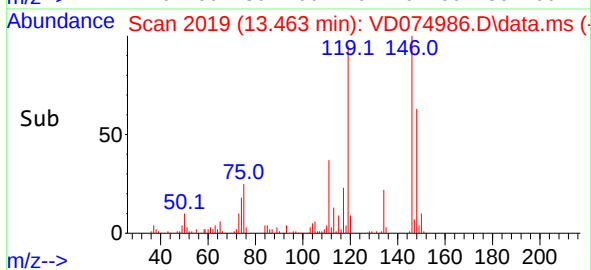
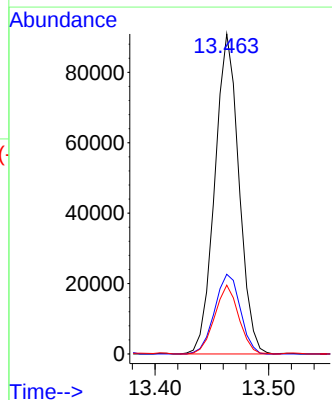
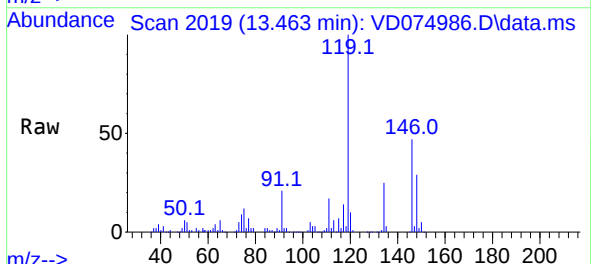
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

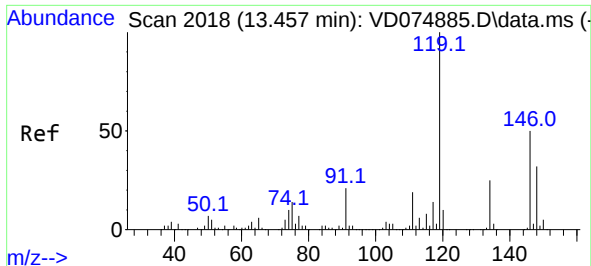
Tgt Ion:105 Resp: 161556
Ion Ratio Lower Upper
105 100
134 20.0 10.0 30.0



#86
p-Isopropyltoluene
Concen: 21.532 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion:119 Resp: 134401
Ion Ratio Lower Upper
119 100
134 26.4 13.5 40.4
91 21.4 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 20.746 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD074986.D

Acq: 18 Nov 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD1118SBS01

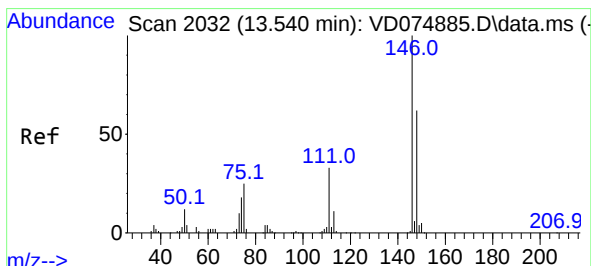
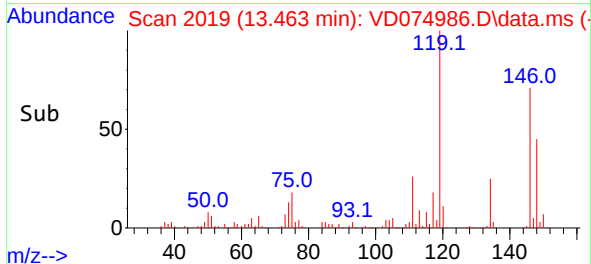
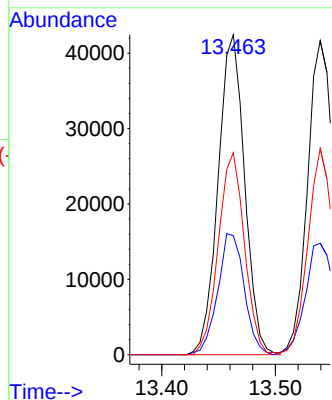
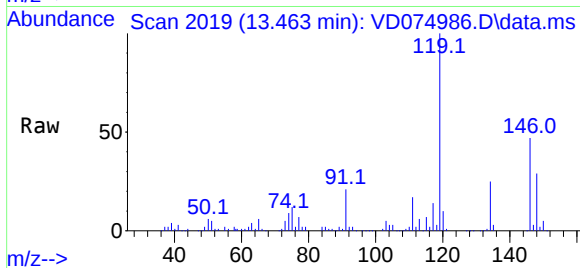
Tgt Ion:146 Resp: 68936

Ion Ratio Lower Upper

146 100

111 37.9 18.3 54.8

148 62.3 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 20.574 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD074986.D

Acq: 18 Nov 2022 13:37

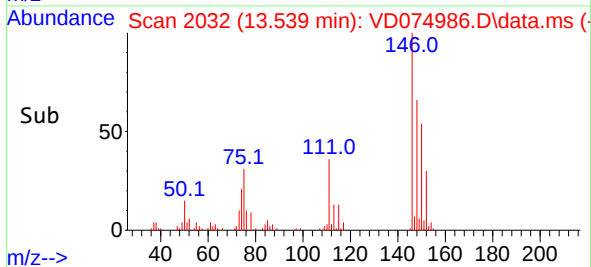
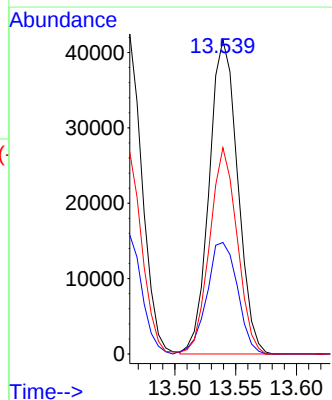
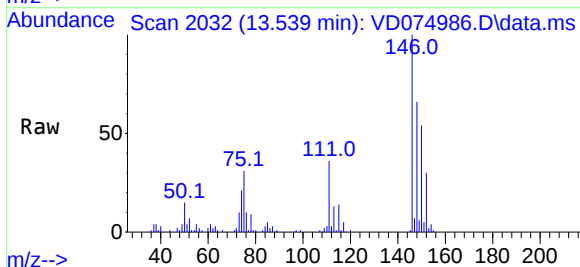
Tgt Ion:146 Resp: 67852

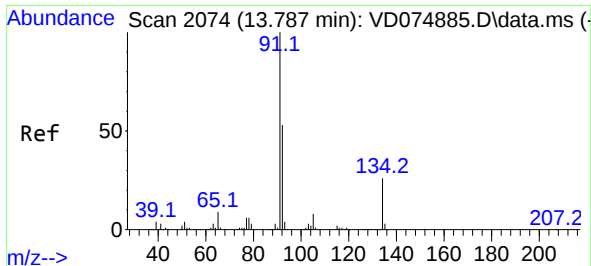
Ion Ratio Lower Upper

146 100

111 38.2 17.7 53.1

148 63.3 32.3 96.9

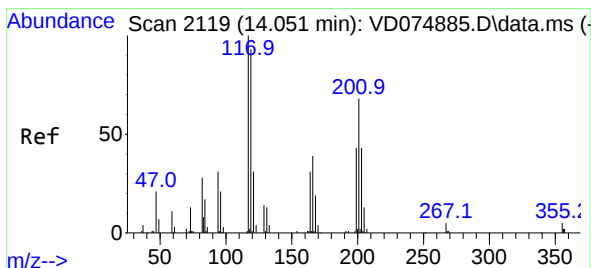
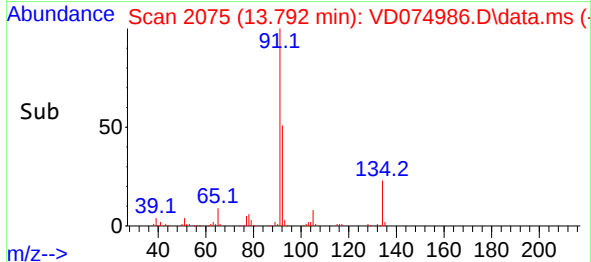
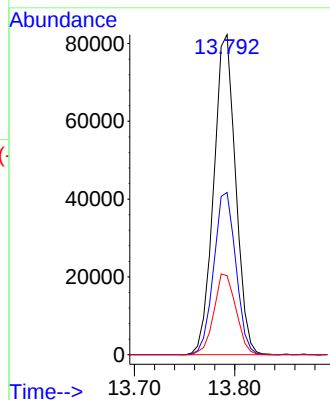
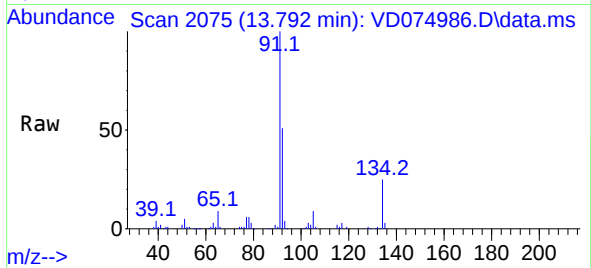




#89
n-Butylbenzene
Concen: 21.532 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.005 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

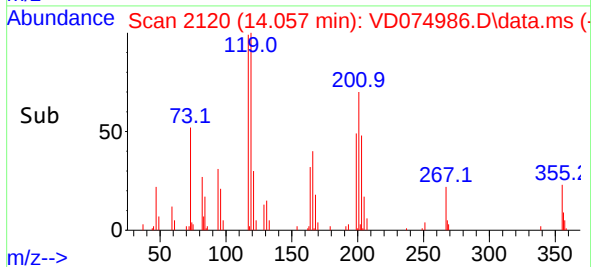
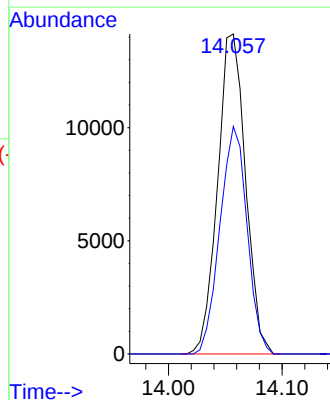
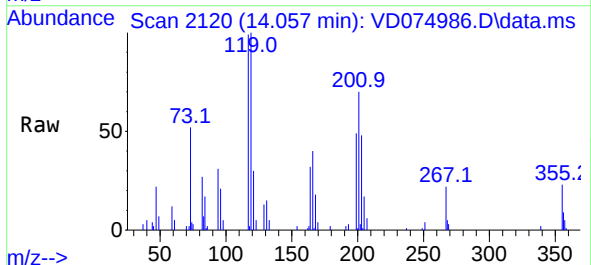
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

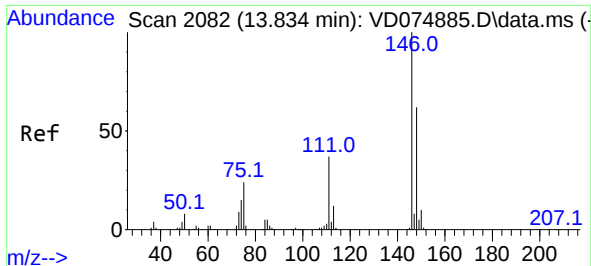
Tgt Ion: 91 Resp: 124780
Ion Ratio Lower Upper
91 100
92 51.2 26.9 80.7
134 25.4 13.4 40.2



#90
Hexachloroethane
Concen: 21.632 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion: 117 Resp: 24184
Ion Ratio Lower Upper
117 100
201 69.0 38.0 114.0

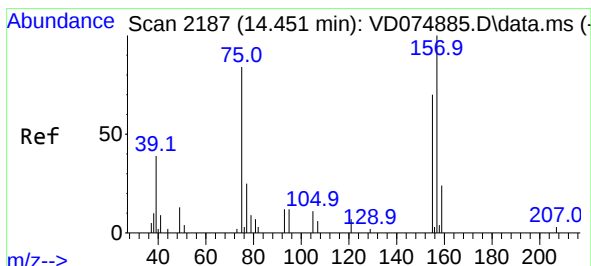
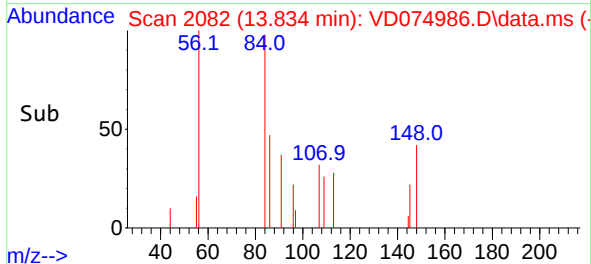
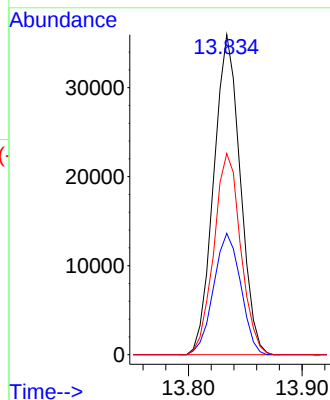
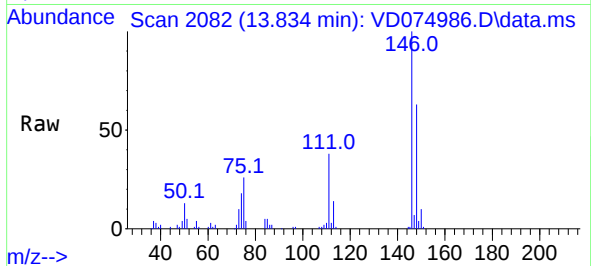




#91
1,2-Dichlorobenzene
Concen: 20.613 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

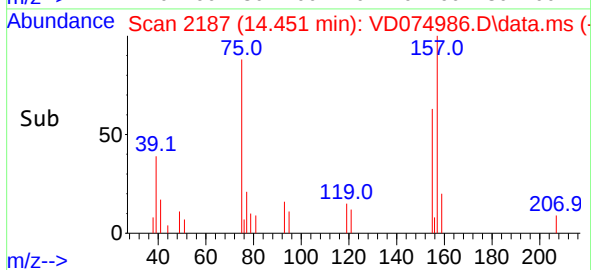
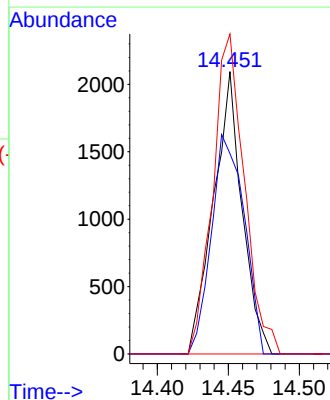
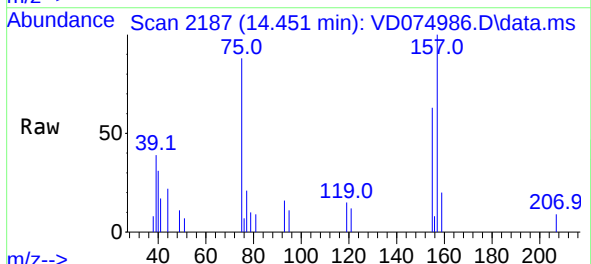
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

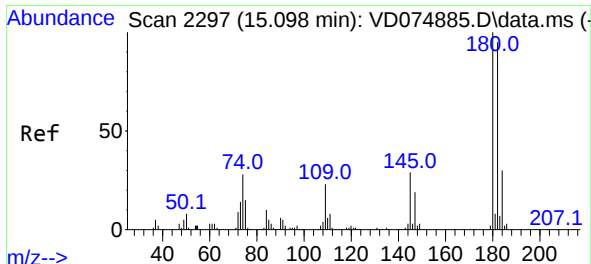
Tgt Ion:	146	Resp:	58245
Ion Ratio	Lower	Upper	
146	100		
111	38.9	18.9	56.5
148	63.7	31.9	95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.691 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion:	75	Resp:	2945
Ion Ratio	Lower	Upper	
75	100		
155	88.9	51.2	153.8
157	124.4	68.2	204.5

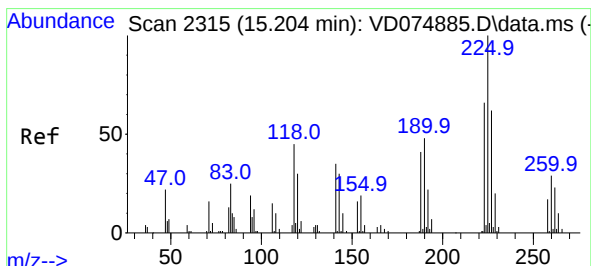
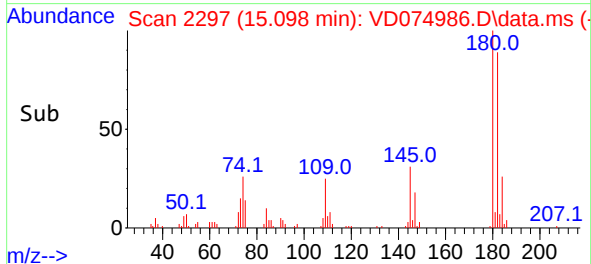
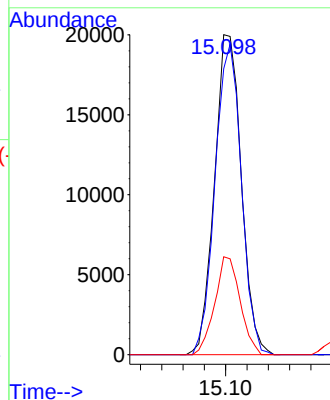
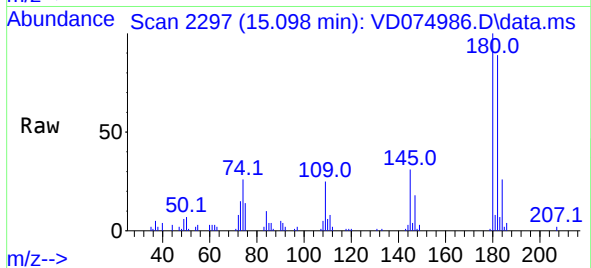




#93
1,2,4-Trichlorobenzene
Concen: 20.306 ug/l
RT: 15.098 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

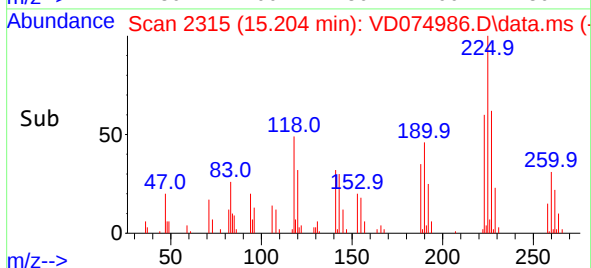
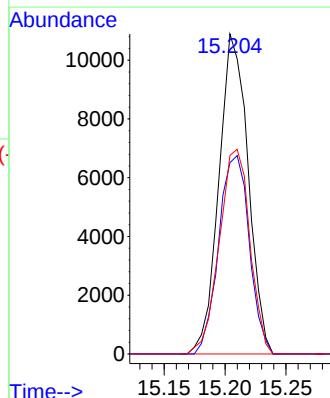
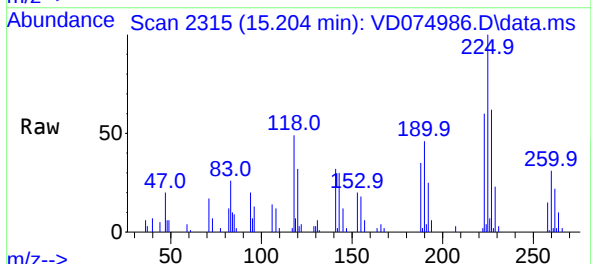
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

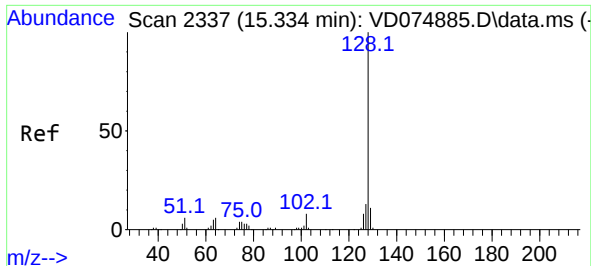
Tgt Ion:180 Resp: 34927
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 28.9 14.1 42.3



#94
Hexachlorobutadiene
Concen: 20.463 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion:225 Resp: 18155
Ion Ratio Lower Upper
225 100
223 64.9 31.9 95.5
227 66.9 32.6 97.8

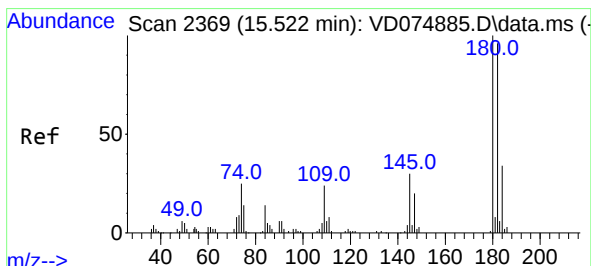
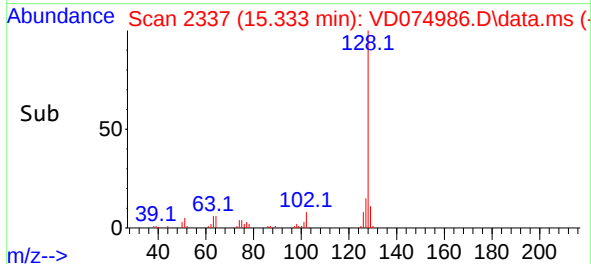
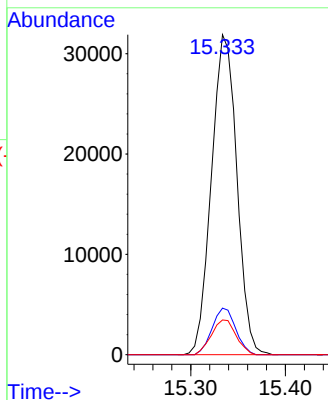
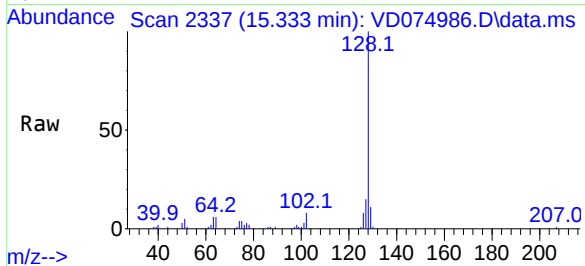




#95
Naphthalene
Concen: 18.622 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:128	Resp:	59450
Ion Ratio	Lower	Upper
128	100	
127	13.5	10.6 16.0
129	10.6	8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.005 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD074986.D
Acq: 18 Nov 2022 13:37

Tgt Ion:180	Resp:	29756
Ion Ratio	Lower	Upper
180	100	
182	93.6	46.7 140.1
145	30.9	14.9 44.7

