

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD103122\
 Data File : VD074691.D
 Acq On : 31 Oct 2022 16:36
 Operator : VA/SY
 Sample : VD1031SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1031SBS01

Quant Time: Nov 01 01:34:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 00:18:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	130827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	219146	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	181224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	85993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	56556	51.219	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.440%	
35) Dibromofluoromethane	7.805	113	69829	52.183	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.360%	
50) Toluene-d8	10.269	98	267408	51.963	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.920%	
62) 4-Bromofluorobenzene	12.575	95	72552	51.334	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.660%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	27984	24.805	ug/l	97
3) Chloromethane	2.146	50	39175	22.968	ug/l	93
4) Vinyl Chloride	2.281	62	40991	21.931	ug/l	99
5) Bromomethane	2.675	94	31056	21.741	ug/l	98
6) Chloroethane	2.828	64	27179	21.358	ug/l	97
7) Trichlorofluoromethane	3.175	101	47691	21.971	ug/l	94
8) Diethyl Ether	3.593	74	13733	21.316	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.964	101	29423	21.874	ug/l	99
10) Methyl Iodide	4.164	142	27488	18.970	ug/l	98
11) Tert butyl alcohol	5.040	59	18410	183.121	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	29531	20.725	ug/l	99
13) Acrolein	3.805	56	10214	105.318	ug/l	96
14) Allyl chloride	4.558	41	32108	21.693	ug/l	98
15) Acrylonitrile	5.258	53	27655	112.770	ug/l	98
16) Acetone	4.028	43	23460	115.814	ug/l	98
17) Carbon Disulfide	4.269	76	85298	19.719	ug/l	98
18) Methyl Acetate	4.564	43	14834	25.141	ug/l	96
19) Methyl tert-butyl Ether	5.322	73	58842	21.523	ug/l	95
20) Methylene Chloride	4.805	84	54192	24.190	ug/l	92
21) trans-1,2-Dichloroethene	5.316	96	32534	20.548	ug/l	94
22) Diisopropyl ether	6.216	45	70282	22.559	ug/l	92
23) Vinyl Acetate	6.164	43	93009	76.802	ug/l	99
24) 1,1-Dichloroethane	6.111	63	50785	21.651	ug/l	97
25) 2-Butanone	7.081	43	33231	121.322	ug/l	95
26) 2,2-Dichloropropane	7.075	77	44368	21.642	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	37234	21.624	ug/l	97
28) Bromochloromethane	7.434	49	16491	20.490	ug/l	97
29) Tetrahydrofuran	7.446	42	18680	112.987	ug/l	97
30) Chloroform	7.599	83	56234	22.285	ug/l	99
31) Cyclohexane	7.875	56	42829	21.163	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	47951	21.642	ug/l	97
36) 1,1-Dichloropropene	8.010	75	41295	21.659	ug/l	100
37) Ethyl Acetate	7.175	43	14035	23.034	ug/l	98
38) Carbon Tetrachloride	7.993	117	38060	21.482	ug/l	96
39) Methylcyclohexane	9.275	83	49581	21.261	ug/l	94
40) Benzene	8.252	78	126153	21.694	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	7249	23.065	ug/l #	93
42) 1,2-Dichloroethane	8.328	62	29883	21.823	ug/l	98
43) Isopropyl Acetate	8.363	43	25911	22.087	ug/l	99
44) Trichloroethene	9.034	130	35022	20.534	ug/l	92
45) 1,2-Dichloropropane	9.305	63	28839	22.239	ug/l	90
46) Dibromomethane	9.399	93	16283	21.506	ug/l	97
47) Bromodichloromethane	9.587	83	40659	22.289	ug/l	92
48) Methyl methacrylate	9.381	41	12724	24.460	ug/l	93
49) 1,4-Dioxane	9.381	88	3573	442.832	ug/l	94
51) 4-Methyl-2-Pentanone	10.163	43	66433	117.204	ug/l	96
52) Toluene	10.334	92	80123	22.007	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	31733	20.294	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	42801	21.478	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	21787	21.099	ug/l	95
56) Ethyl methacrylate	10.599	69	23000	20.244	ug/l	94
57) 1,3-Dichloropropane	10.881	76	33696	20.723	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	23498	102.857	ug/l	97
59) 2-Hexanone	10.922	43	42984	111.988	ug/l	99
60) Dibromochloromethane	11.075	129	24530	19.963	ug/l	100
61) 1,2-Dibromoethane	11.181	107	19057	19.758	ug/l	98
64) Tetrachloroethene	10.810	164	26685	20.810	ug/l	98
65) Chlorobenzene	11.610	112	78723	21.433	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	26604	21.471	ug/l	97
67) Ethyl Benzene	11.681	91	138359	21.804	ug/l	98
68) m/p-Xylenes	11.793	106	111350	44.450	ug/l	99
69) o-Xylene	12.122	106	51430	22.290	ug/l	95
70) Styrene	12.134	104	88062	22.669	ug/l	99
71) Bromoform	12.298	173	14379	22.985	ug/l #	98
73) Isopropylbenzene	12.422	105	135054	22.025	ug/l	99
74) N-amyl acetate	12.234	43	21751	22.517	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	23251	22.797	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	26488	39.384	ug/l #	1
77) Bromobenzene	12.698	156	30873	21.071	ug/l	96
78) n-propylbenzene	12.763	91	164888	22.409	ug/l	99
79) 2-Chlorotoluene	12.851	91	88839	22.116	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	112485	22.083	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	5816	22.886	ug/l	95
82) 4-Chlorotoluene	12.945	91	92692	22.351	ug/l	99
83) tert-Butylbenzene	13.169	119	97489	21.568	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	111286	22.142	ug/l	98
85) sec-Butylbenzene	13.345	105	146507	22.084	ug/l	99
86) p-Isopropyltoluene	13.457	119	122052	21.521	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	64652	21.326	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	63637	21.298	ug/l	97
89) n-Butylbenzene	13.787	91	114193	22.231	ug/l	100
90) Hexachloroethane	14.051	117	20587	21.281	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	55780	21.696	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2885	21.264	ug/l	99
93) 1,2,4-Trichlorobenzene	15.098	180	33897	20.543	ug/l	98
94) Hexachlorobutadiene	15.204	225	17497	20.781	ug/l	99
95) Naphthalene	15.334	128	64103	21.156	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	29266	20.603	ug/l	98

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Instrument :
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ClientSampleId :
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Quant Time: Nov 01 01:34:08 2022
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Quant Title : SW846 8260
QLast Update : Fri Oct 28 00:18:17 2022
Response via : Initial Calibration

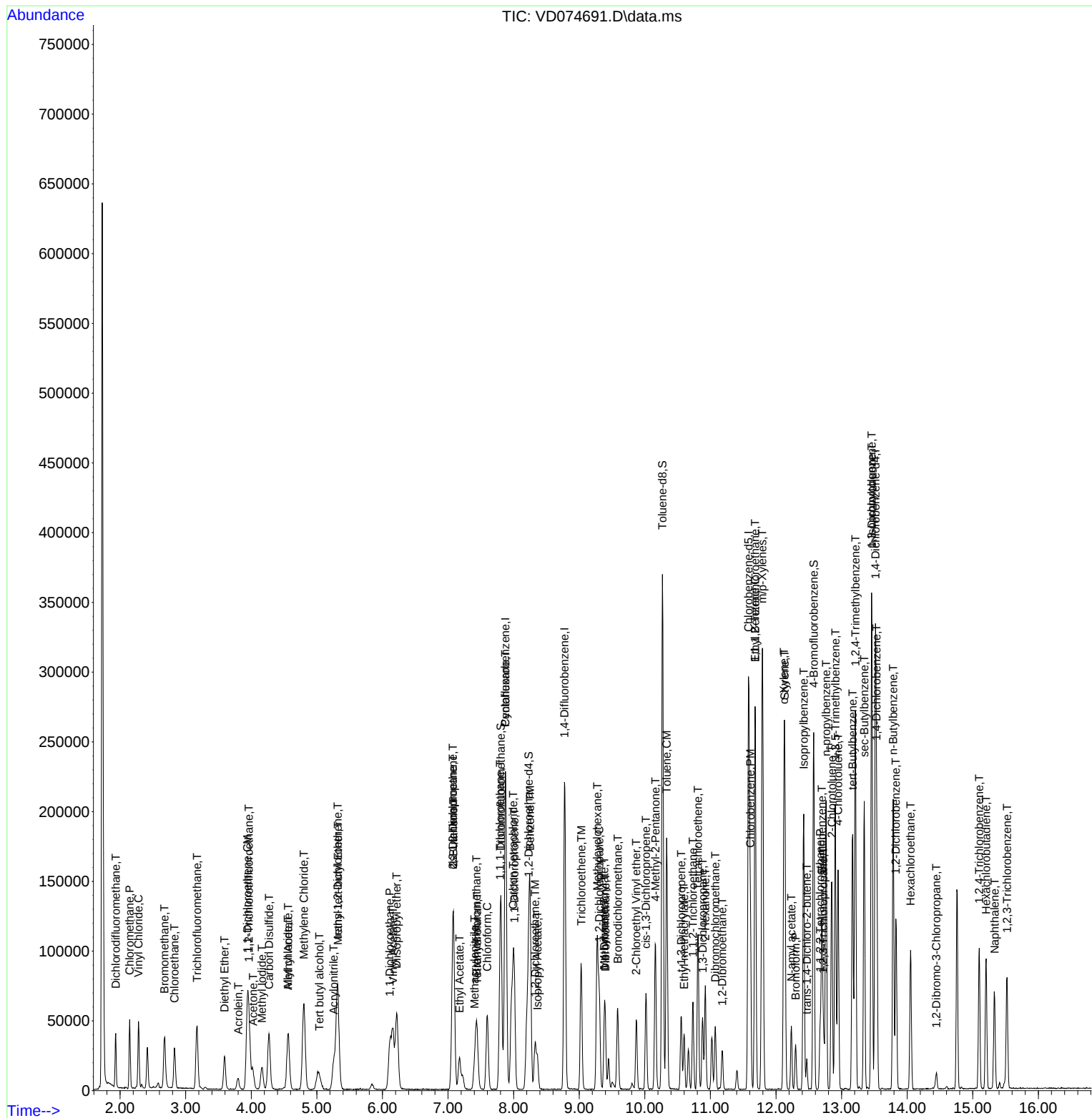
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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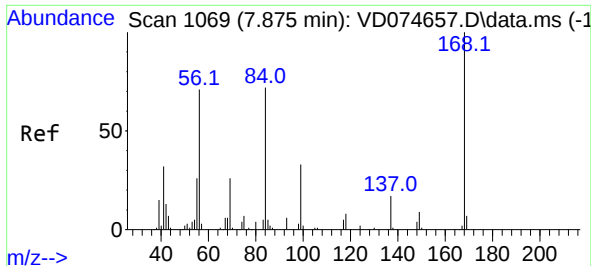
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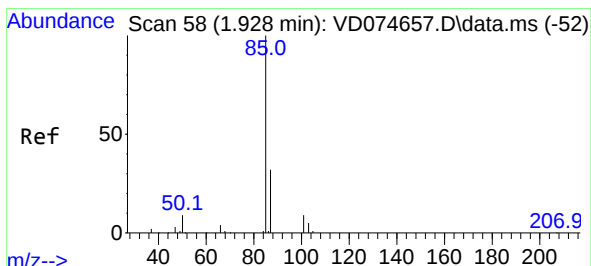
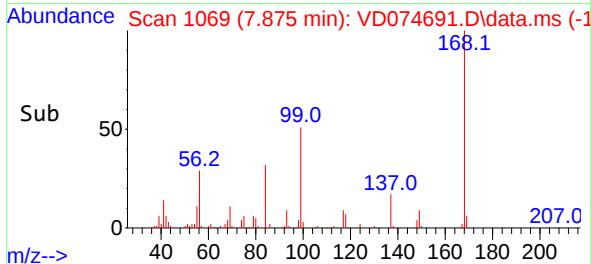
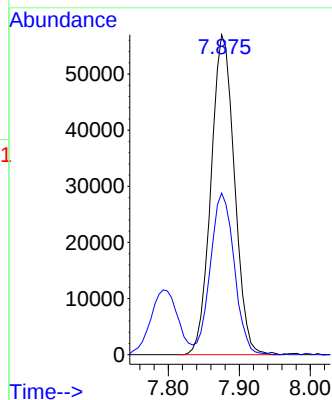
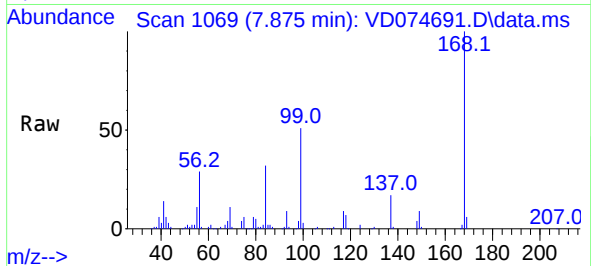




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074691.D
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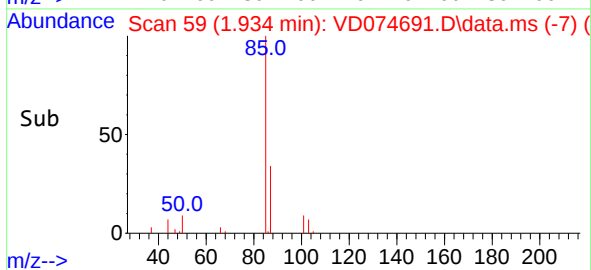
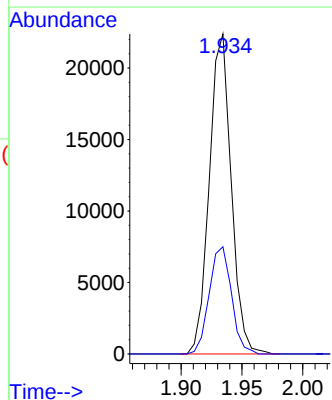
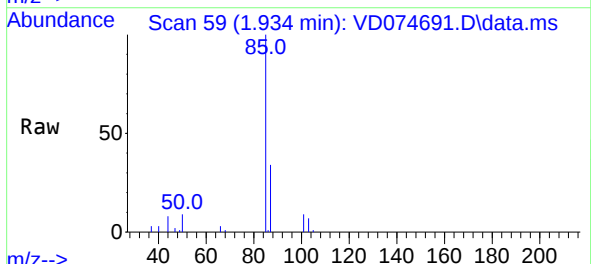
Instrument :
MSVOA_D
ClientSampleId :
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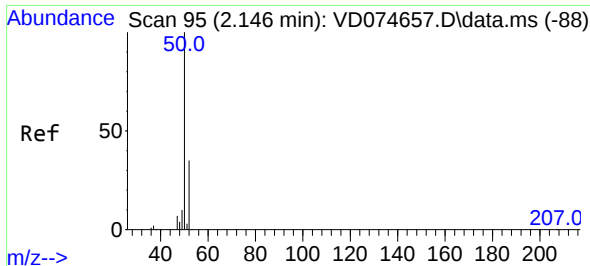
Tgt Ion:168 Resp: 130827
Ion Ratio Lower Upper
168 100
99 50.5 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 24.805 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 85 Resp: 27984
Ion Ratio Lower Upper
85 100
87 33.5 17.5 52.6

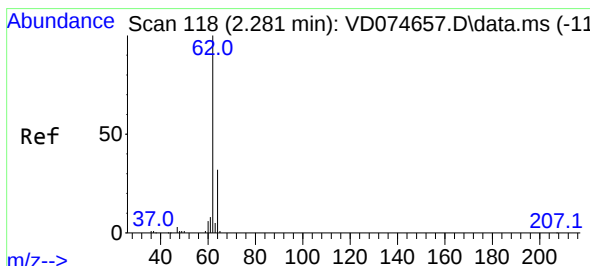
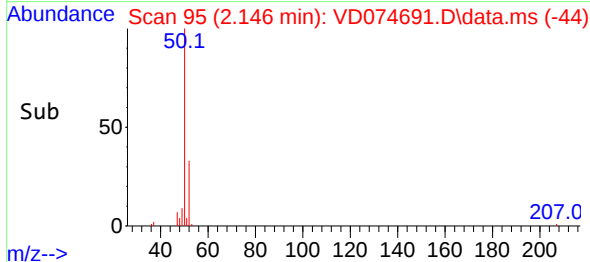
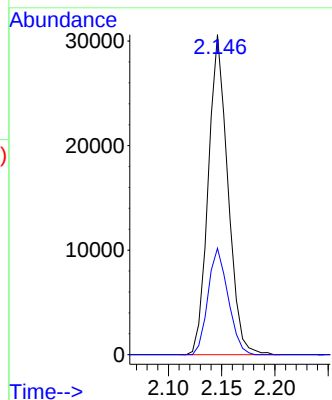
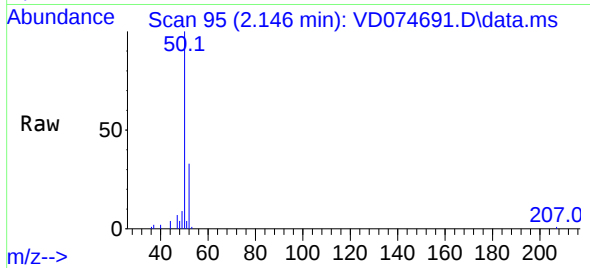




#3
Chloromethane
Concen: 22.968 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

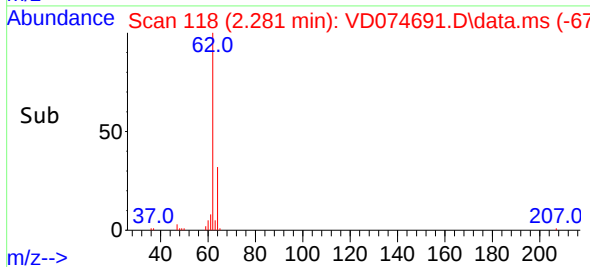
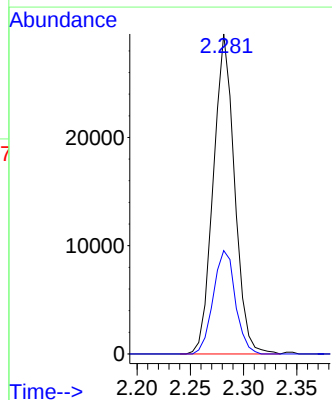
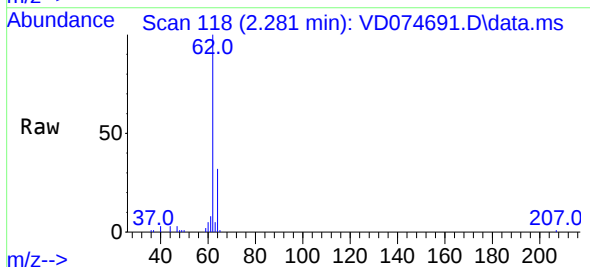
Instrument :
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ClientSampleId :
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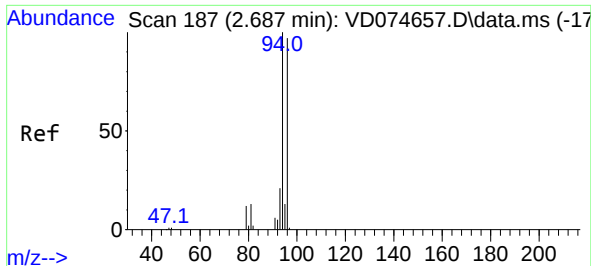
Tgt Ion: 50 Resp: 39175
Ion Ratio Lower Upper
50 100
52 33.3 30.0 45.0



#4
Vinyl Chloride
Concen: 21.931 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 62 Resp: 40991
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3

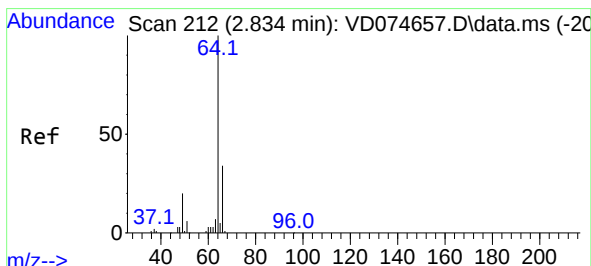
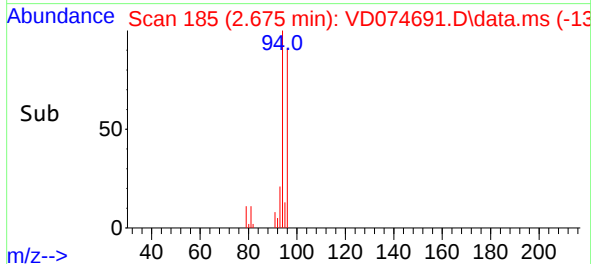
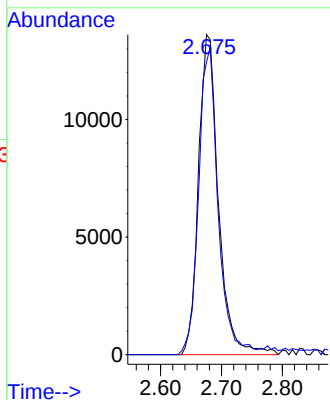
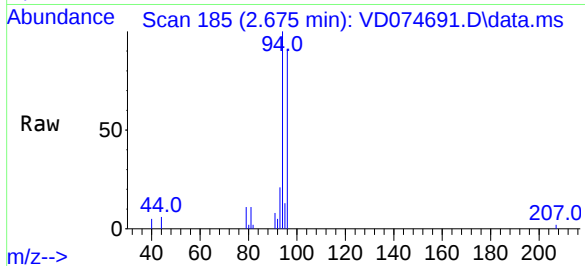




#5
Bromomethane
Concen: 21.741 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

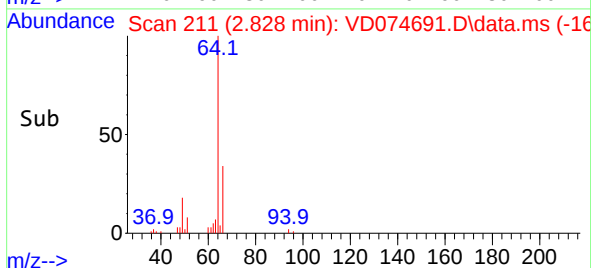
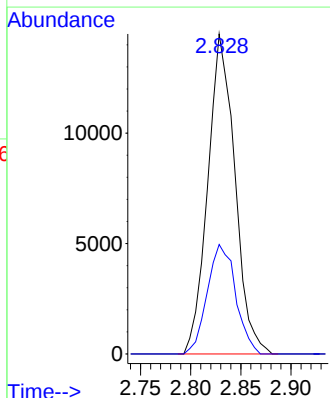
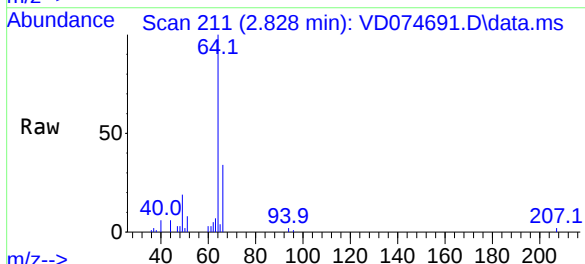
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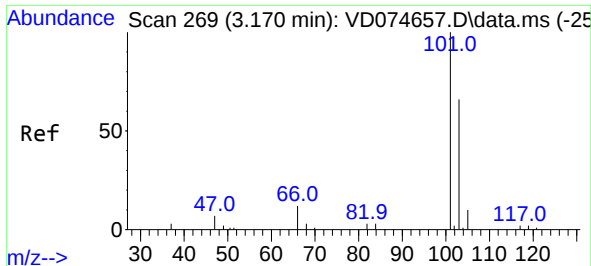
Tgt Ion: 94 Resp: 31056
Ion Ratio Lower Upper
94 100
96 91.4 74.6 112.0



#6
Chloroethane
Concen: 21.358 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 64 Resp: 27179
Ion Ratio Lower Upper
64 100
66 34.2 25.8 38.8

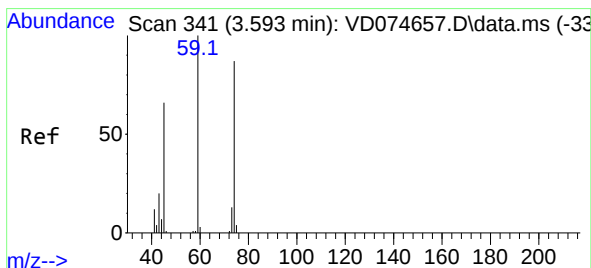
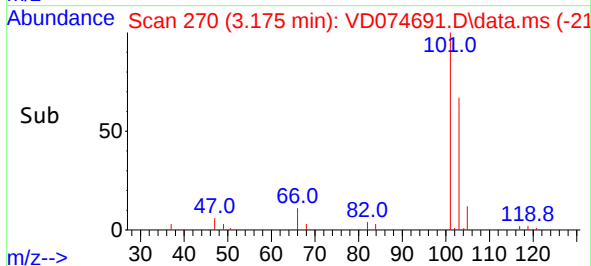
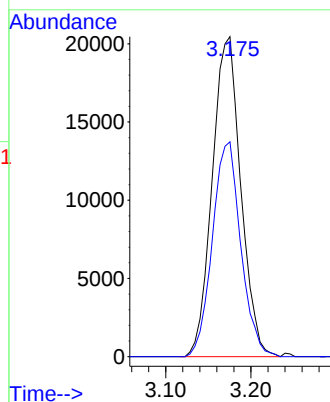
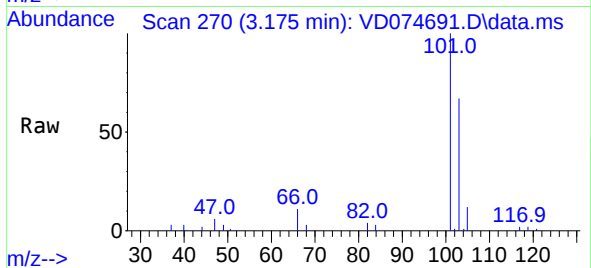




#7
Trichlorofluoromethane
Concen: 21.971 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

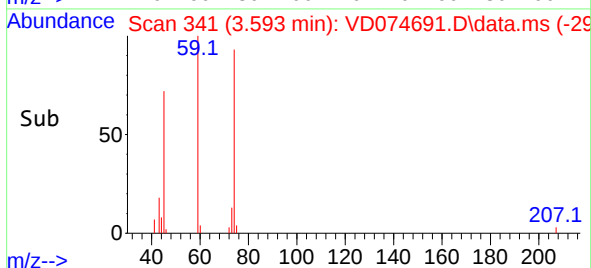
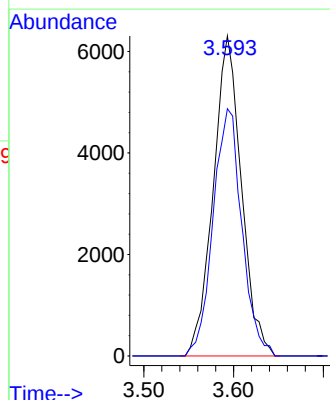
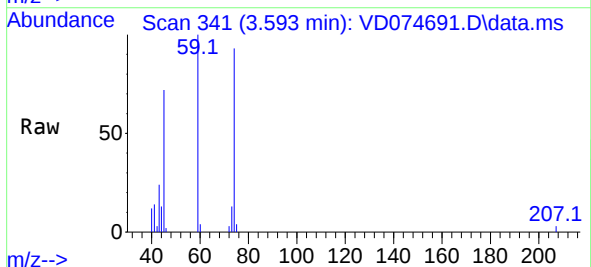
Instrument :
MSVOA_D
ClientSampleId :
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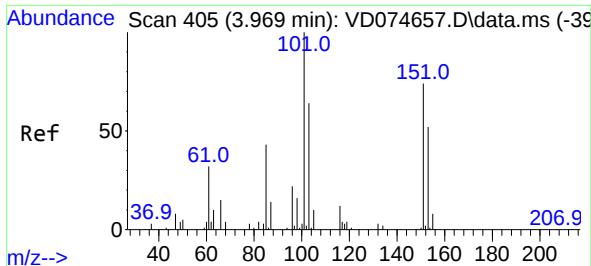
Tgt Ion:101 Resp: 47691
Ion Ratio Lower Upper
101 100
103 67.2 49.8 74.8



#8
Diethyl Ether
Concen: 21.316 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 74 Resp: 13733
Ion Ratio Lower Upper
74 100
45 78.8 37.9 113.6

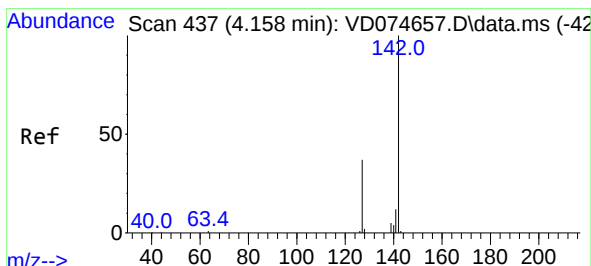
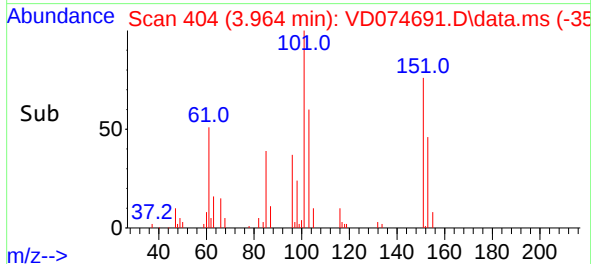
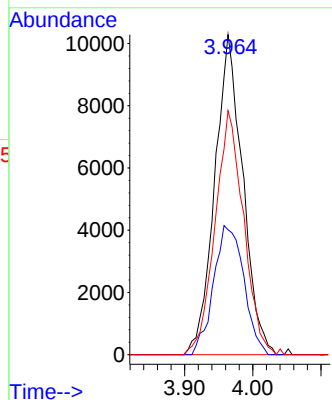
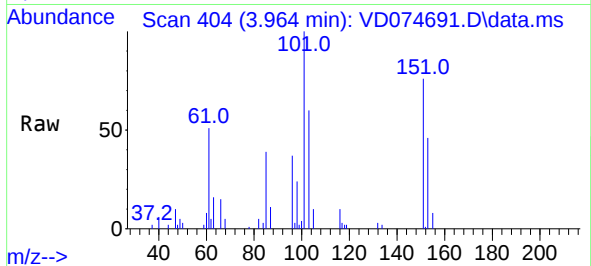




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.874 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

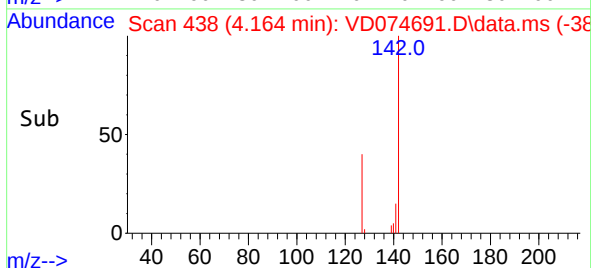
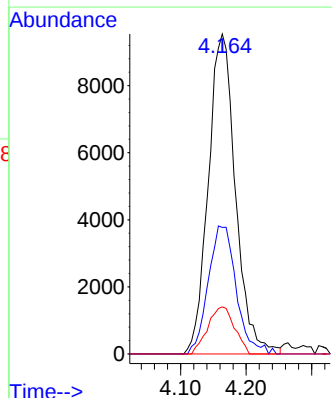
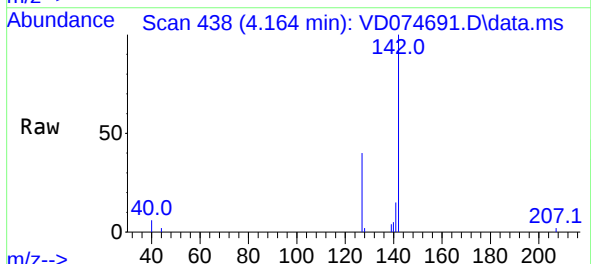
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

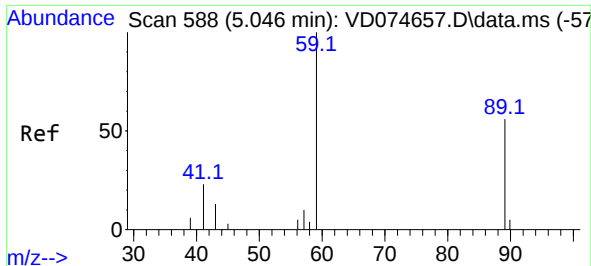
Tgt Ion:101 Resp: 29423
Ion Ratio Lower Upper
101 100
85 43.5 34.1 51.1
151 77.5 61.7 92.5



#10
Methyl Iodide
Concen: 18.970 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion:142 Resp: 27488
Ion Ratio Lower Upper
142 100
127 41.2 31.9 47.9
141 14.4 11.4 17.2

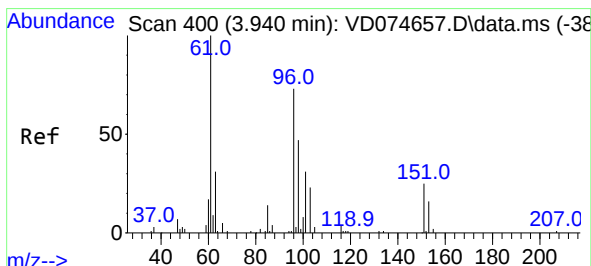
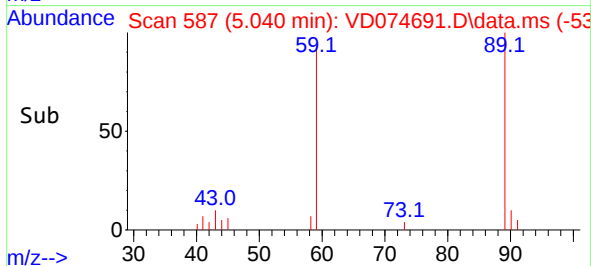
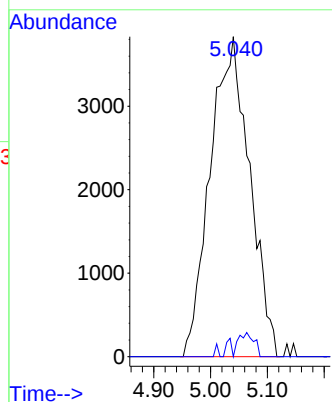
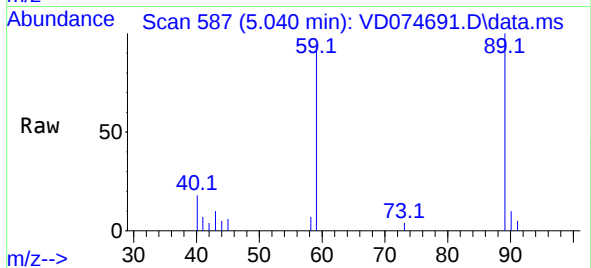




#11
Tert butyl alcohol
Concen: 183.121 ug/l
RT: 5.040 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

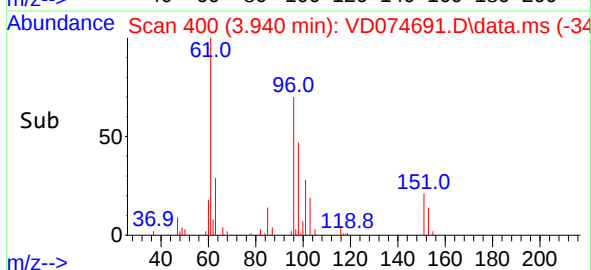
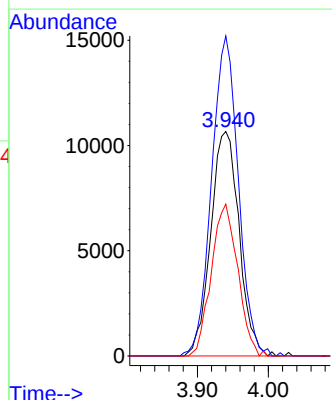
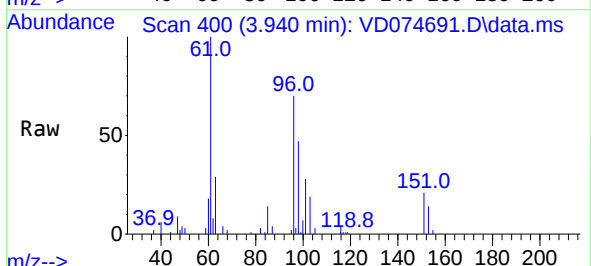
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

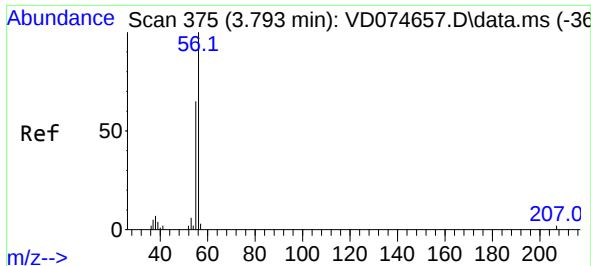
Tgt Ion: 59 Resp: 18410
Ion Ratio Lower Upper
59 100
57 0.7 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 20.725 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 96 Resp: 29531
Ion Ratio Lower Upper
96 100
61 142.6 113.9 170.9
98 67.6 51.8 77.8

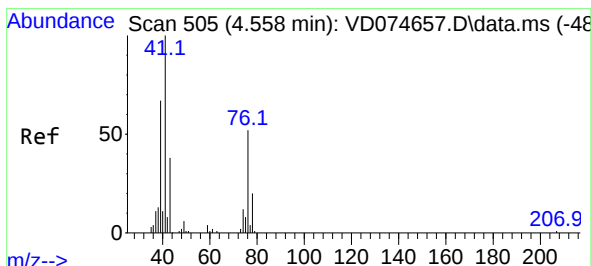
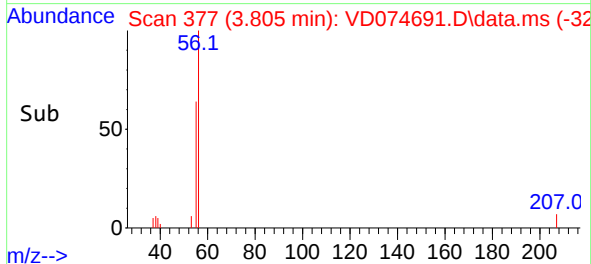
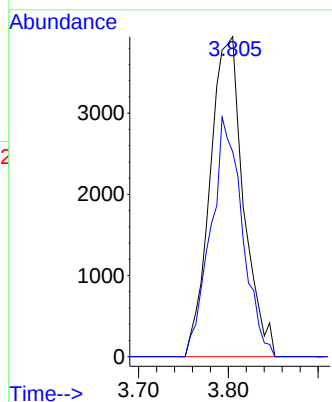
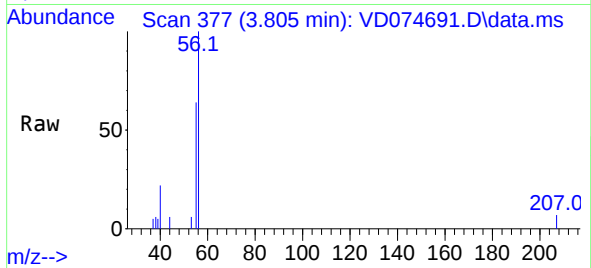




#13
Acrolein
Concen: 105.318 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

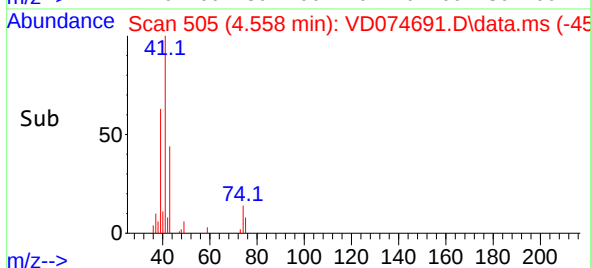
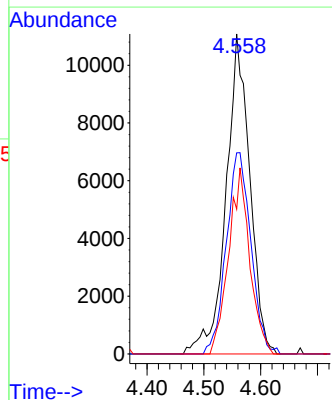
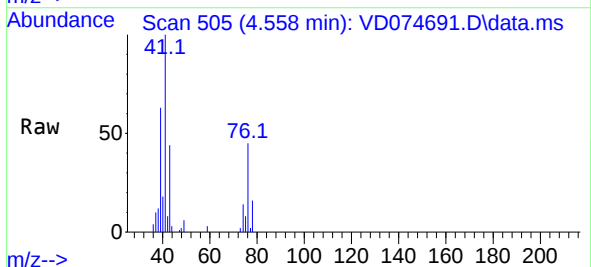
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

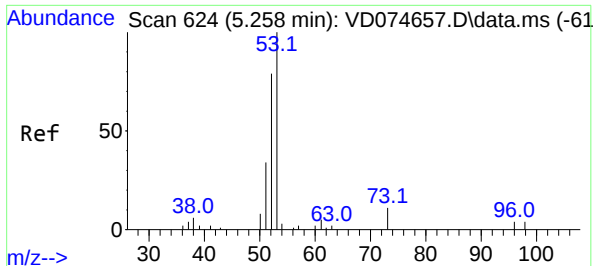
Tgt Ion: 56 Resp: 10214
Ion Ratio Lower Upper
56 100
55 70.9 54.0 81.0



#14
Allyl chloride
Concen: 21.693 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 41 Resp: 32108
Ion Ratio Lower Upper
41 100
39 65.2 53.4 80.2
76 51.8 42.4 63.6

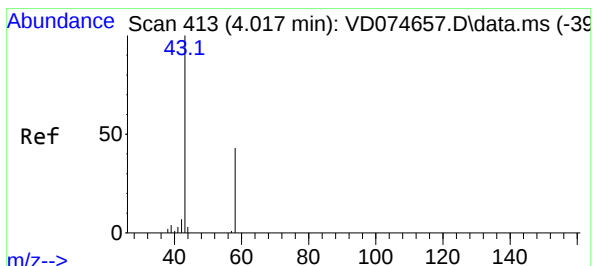
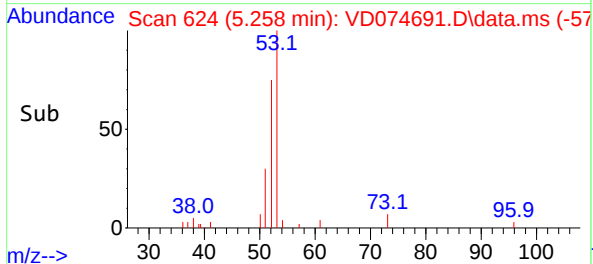
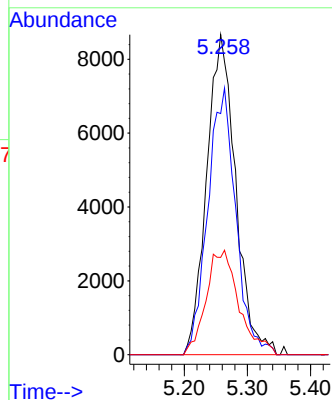
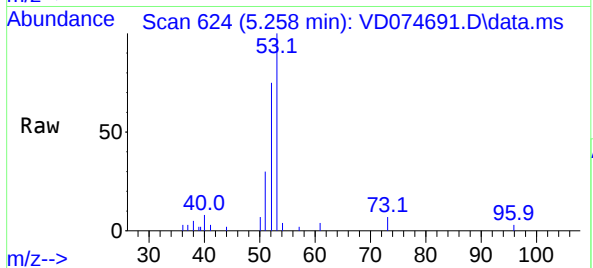




#15
Acrylonitrile
Concen: 112.770 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

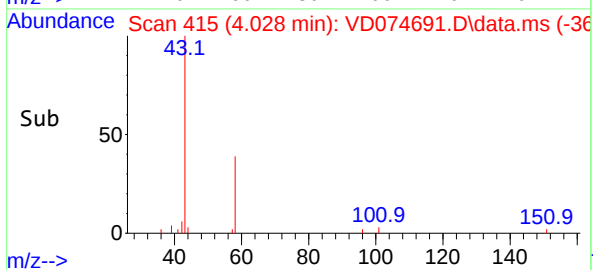
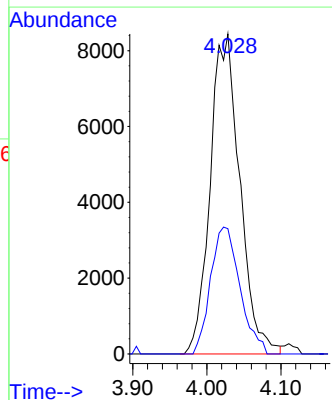
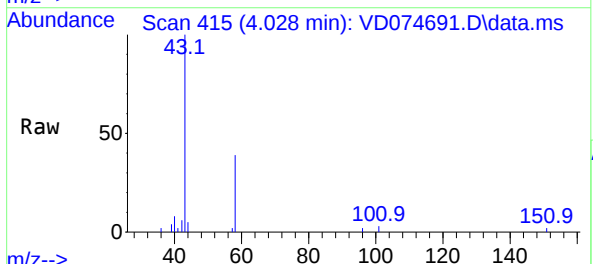
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

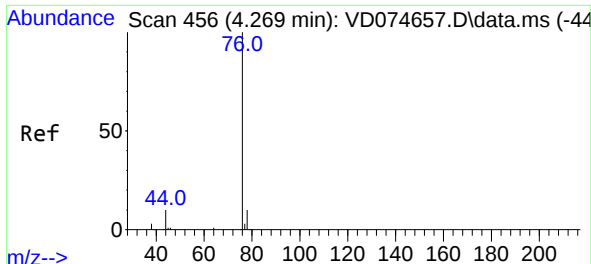
Tgt Ion:	53	Resp:	27655
Ion	Ratio	Lower	Upper
53	100		
52	80.7	66.0	99.0
51	37.0	28.3	42.5



#16
Acetone
Concen: 115.814 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion:	43	Resp:	23460
Ion	Ratio	Lower	Upper
43	100		
58	39.1	30.2	45.2

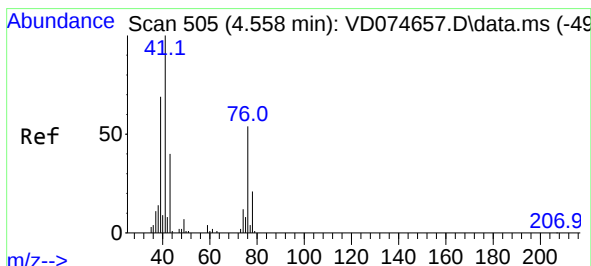
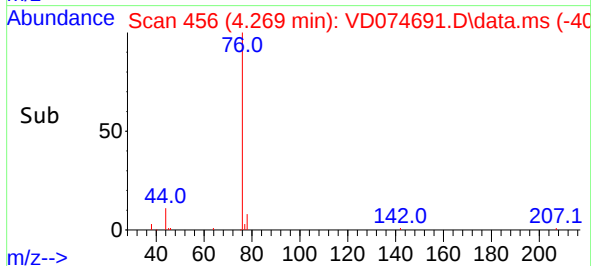
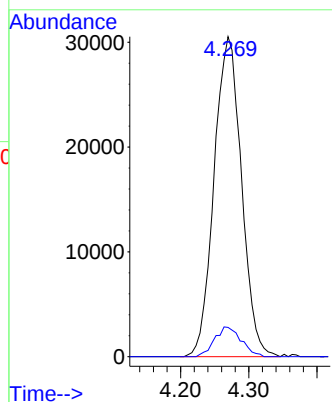
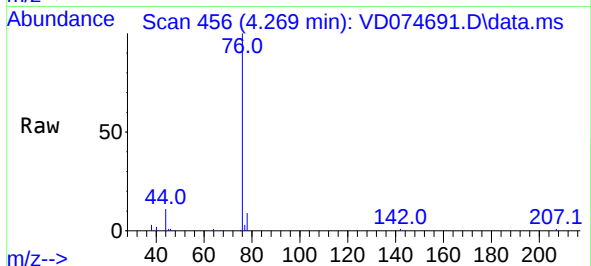




#17
Carbon Disulfide
Concen: 19.719 ug/l
RT: 4.269 min Scan# 417
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

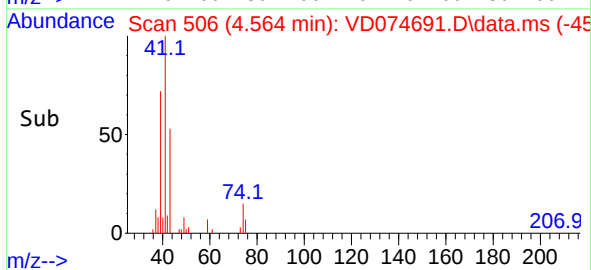
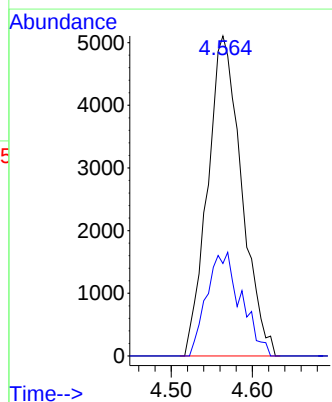
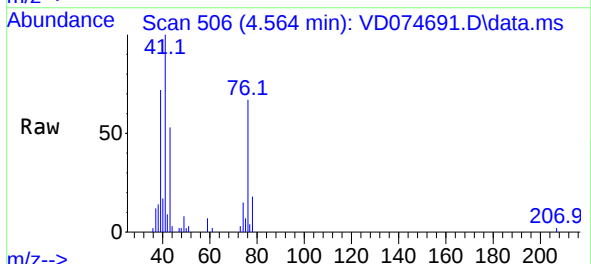
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

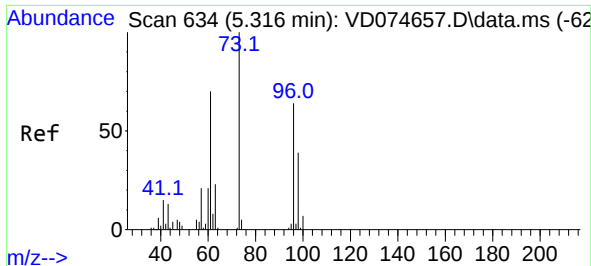
Tgt Ion: 76 Resp: 85298
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



#18
Methyl Acetate
Concen: 25.141 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 43 Resp: 14834
Ion Ratio Lower Upper
43 100
74 32.9 24.7 37.1

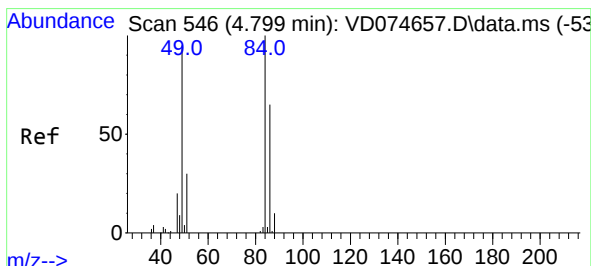
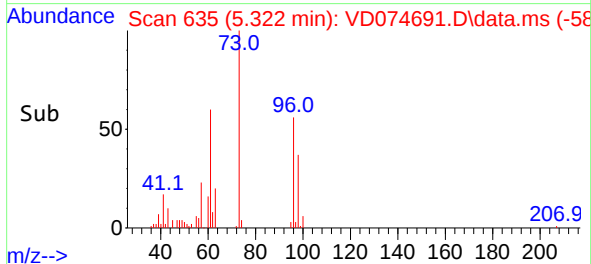
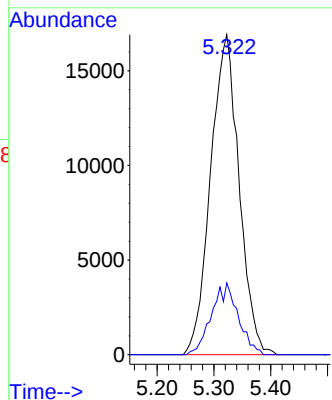
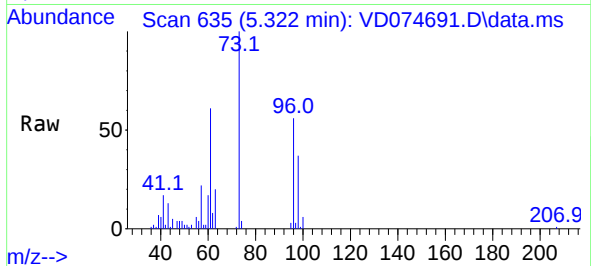




#19
Methyl tert-butyl Ether
Concen: 21.523 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

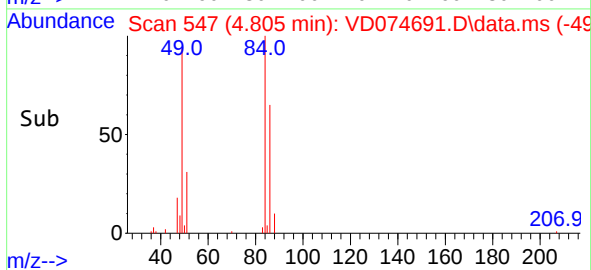
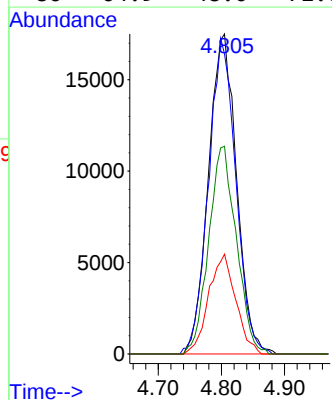
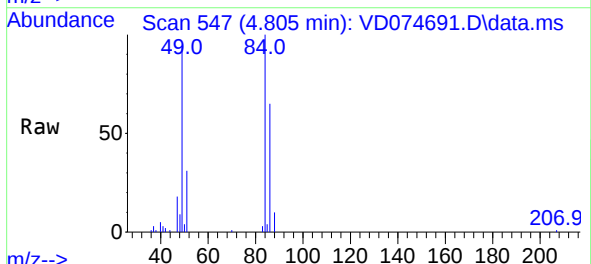
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

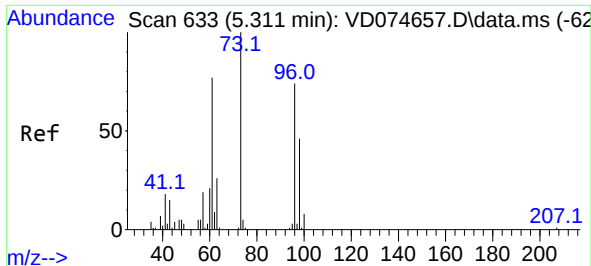
Tgt Ion: 73 Resp: 58842
Ion Ratio Lower Upper
73 100
57 22.4 16.1 24.1



#20
Methylene Chloride
Concen: 24.190 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 84 Resp: 54192
Ion Ratio Lower Upper
84 100
49 93.7 68.0 102.0
51 31.2 23.2 34.8
86 64.9 48.0 72.0

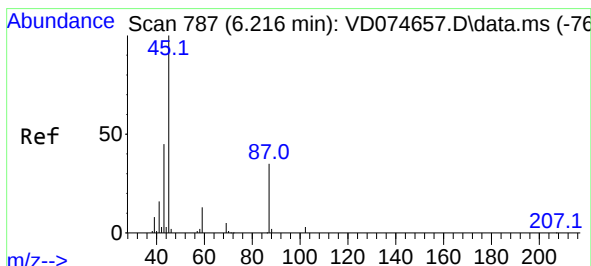
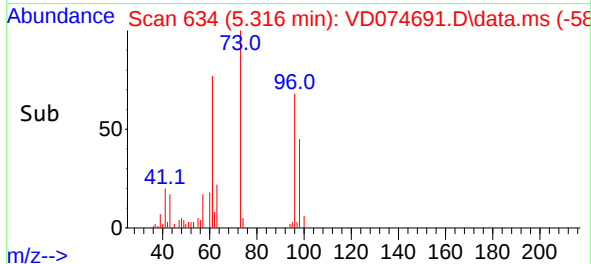
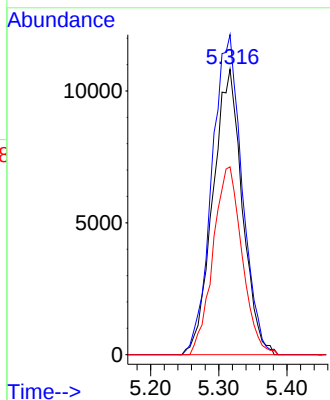
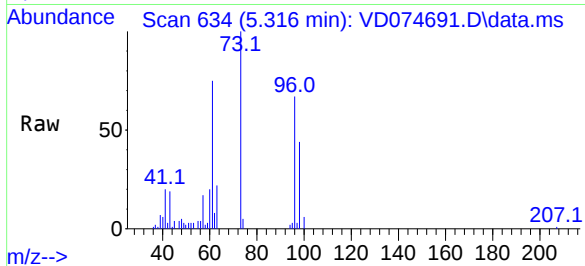




#21
trans-1,2-Dichloroethene
Concen: 20.548 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

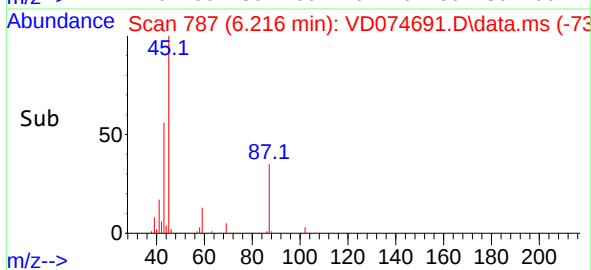
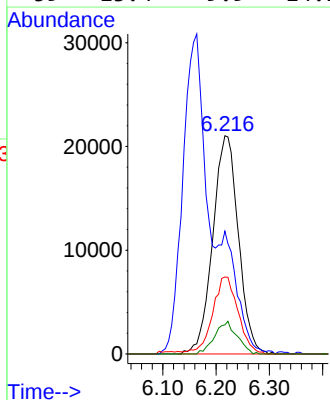
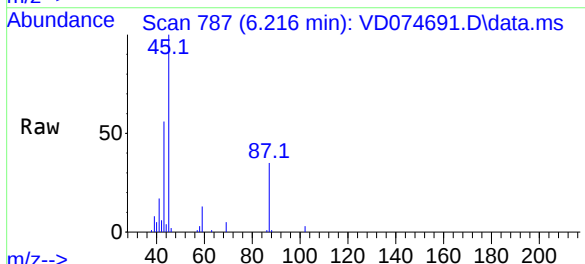
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

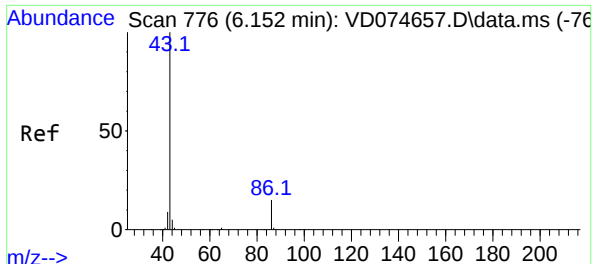
Tgt Ion: 96 Resp: 32534
Ion Ratio Lower Upper
96 100
61 112.1 95.7 143.5
98 65.8 54.8 82.2



#22
Diisopropyl ether
Concen: 22.559 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 45 Resp: 70282
Ion Ratio Lower Upper
45 100
43 55.3 37.8 56.6
87 35.2 26.6 40.0
59 13.4 9.9 14.9

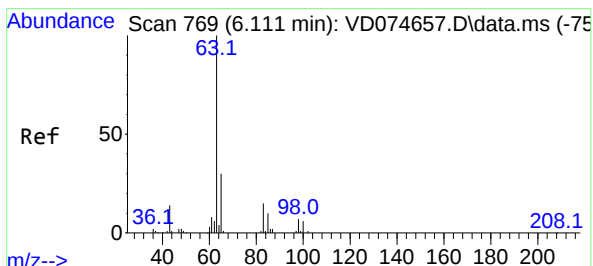
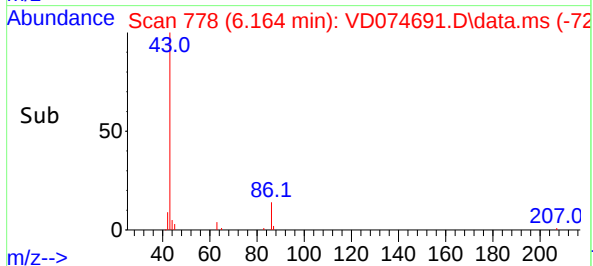
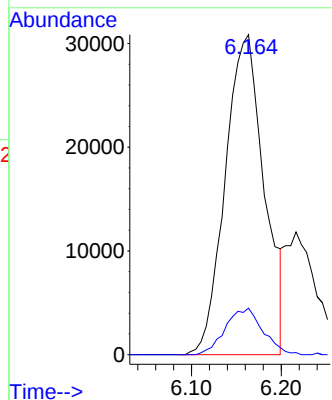
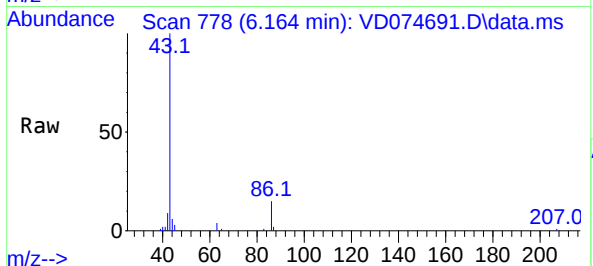




#23
 Vinyl Acetate
 Concen: 76.802 ug/l
 RT: 6.164 min Scan# 776
 Delta R.T. 0.011 min
 Lab File: VD074691.D
 Acq: 31 Oct 2022 16:36

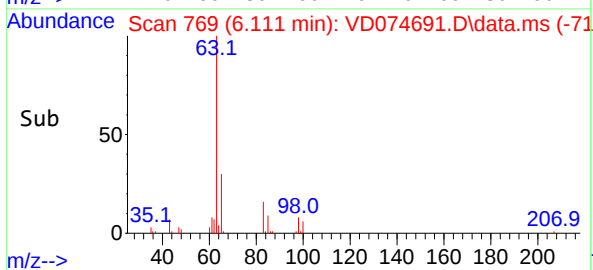
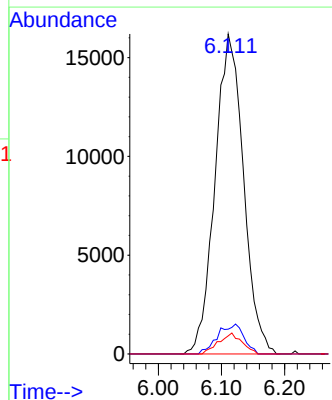
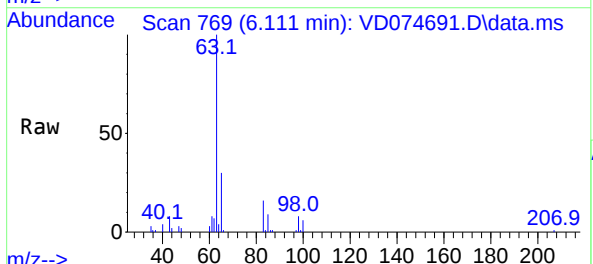
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1031SBS01

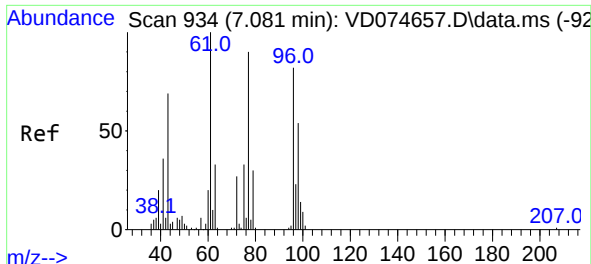
Tgt Ion: 43 Resp: 93009
 Ion Ratio Lower Upper
 43 100
 86 14.5 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 21.651 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD074691.D
 Acq: 31 Oct 2022 16:36

Tgt Ion: 63 Resp: 50785
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.6 13.8
 100 5.6 2.9 8.6

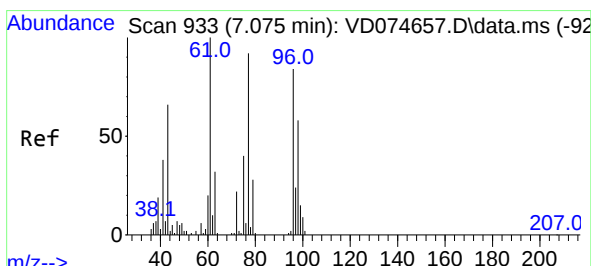
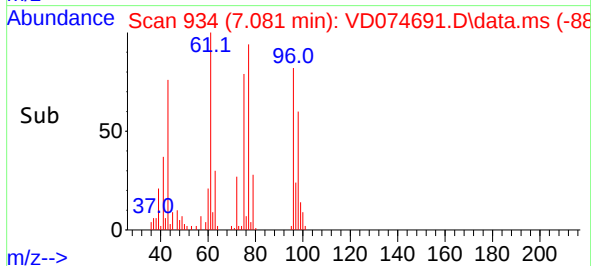
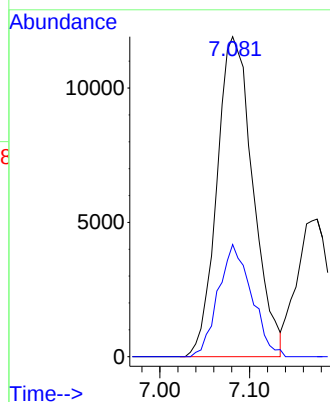
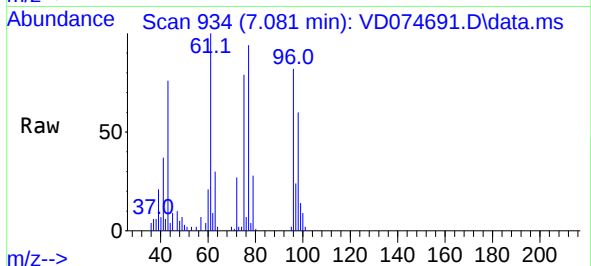




#25
2-Butanone
Concen: 121.322 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

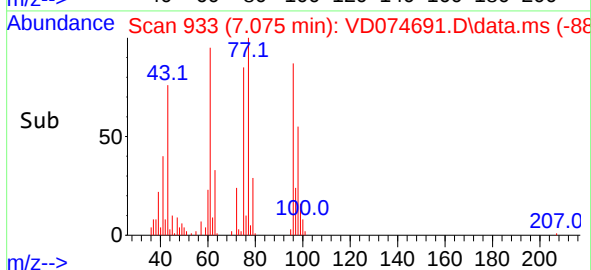
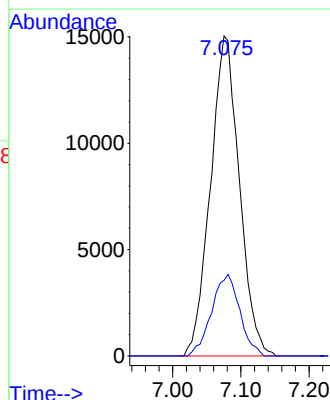
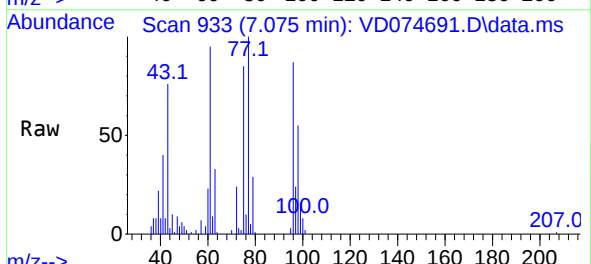
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

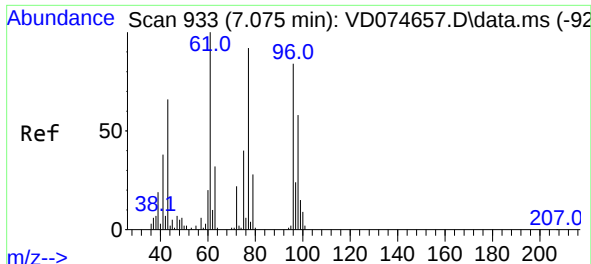
Tgt Ion: 43 Resp: 33231
Ion Ratio Lower Upper
43 100
72 35.1 25.8 38.8



#26
2,2-Dichloropropane
Concen: 21.642 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 77 Resp: 44368
Ion Ratio Lower Upper
77 100
97 24.9 12.5 37.5



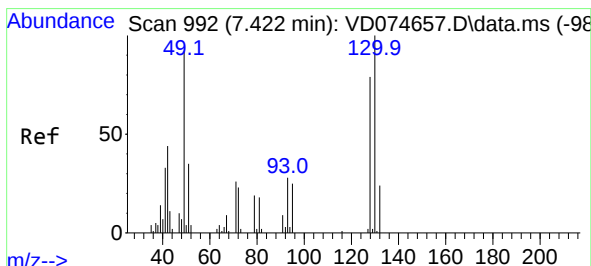
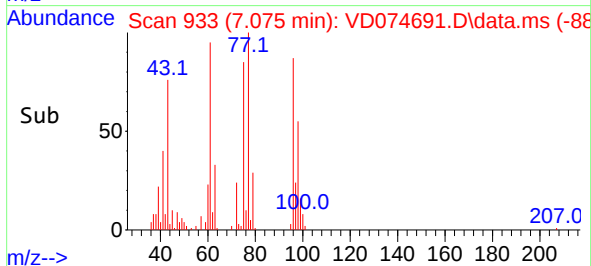
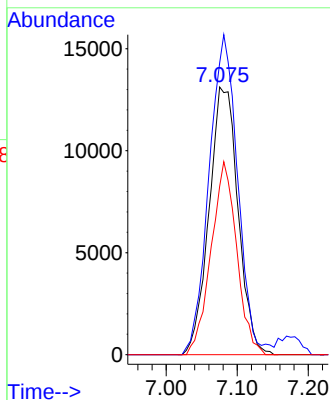
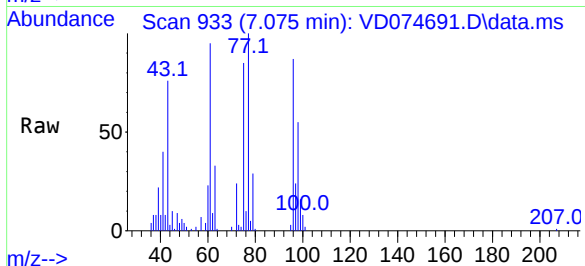


#27
 cis-1,2-Dichloroethene
 Concen: 21.624 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074691.D
 Acq: 31 Oct 2022 16:36

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1031SBS01

Tgt Ion: 96 Resp: 37234

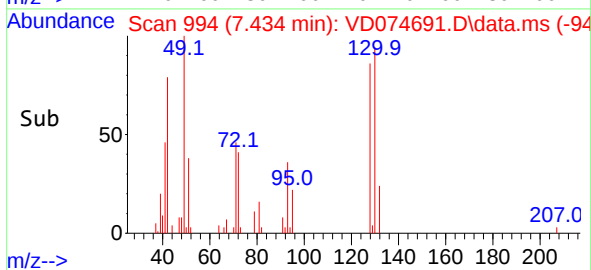
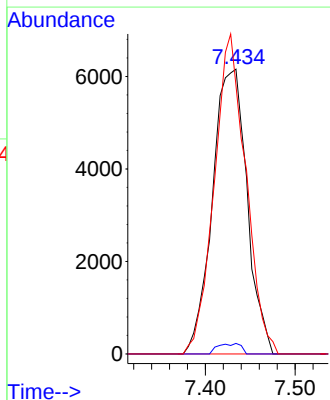
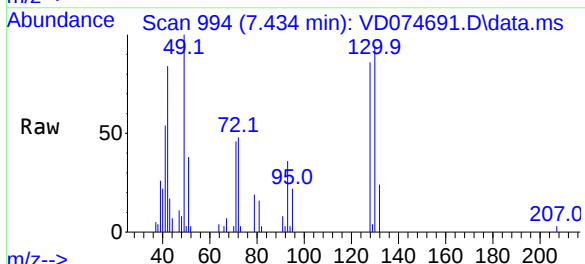
Ion	Ratio	Lower	Upper
96	100		
61	117.9	0.0	242.4
98	63.7	0.0	130.0

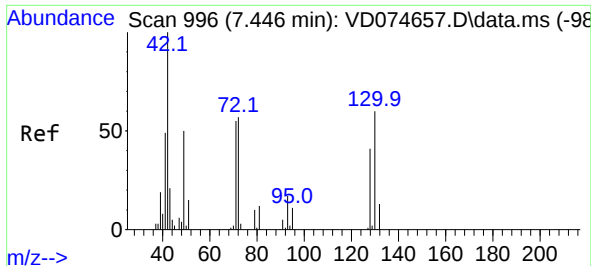


#28
 Bromochloromethane
 Concen: 20.490 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.012 min
 Lab File: VD074691.D
 Acq: 31 Oct 2022 16:36

Tgt Ion: 49 Resp: 16491

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.0
130	102.5	84.1	126.1

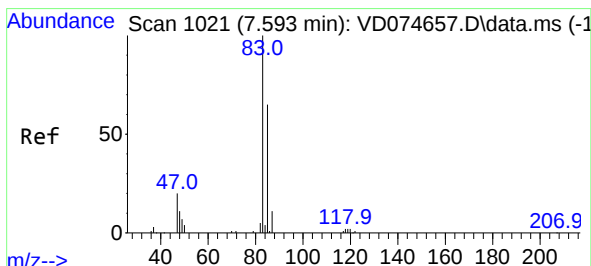
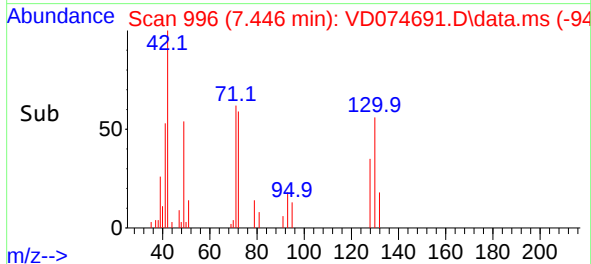
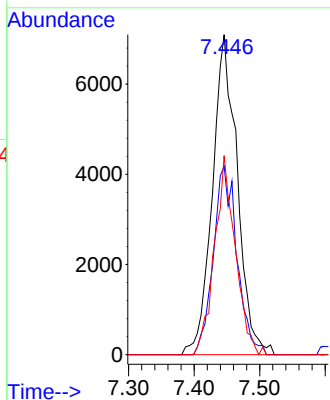
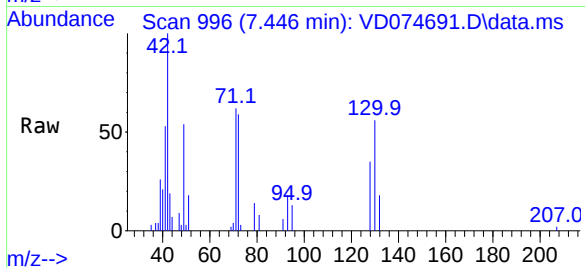




#29
Tetrahydrofuran
Concen: 112.987 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

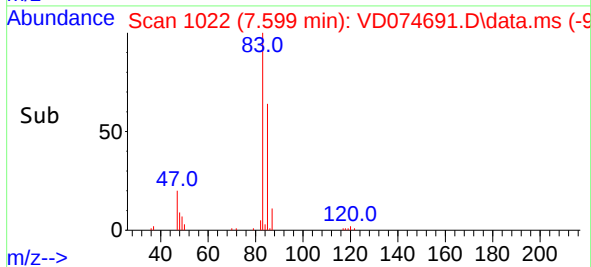
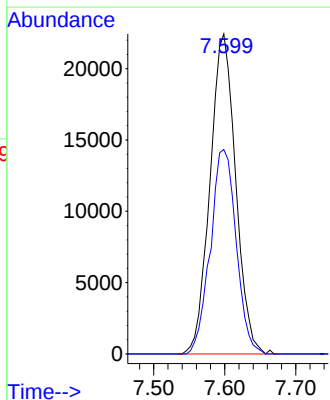
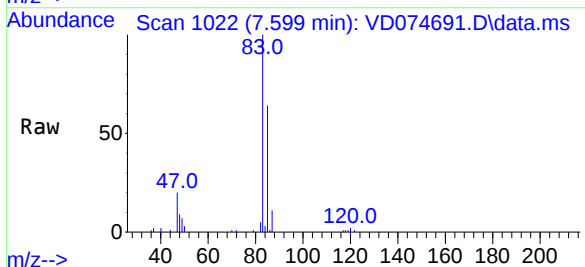
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

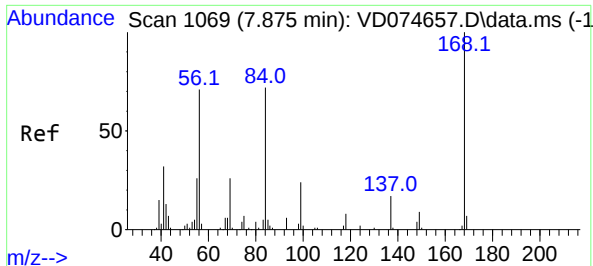
Tgt Ion: 42 Resp: 18680
Ion Ratio Lower Upper
42 100
72 56.2 45.8 68.6
71 52.2 44.6 66.8



#30
Chloroform
Concen: 22.285 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 83 Resp: 56234
Ion Ratio Lower Upper
83 100
85 63.9 52.0 78.0

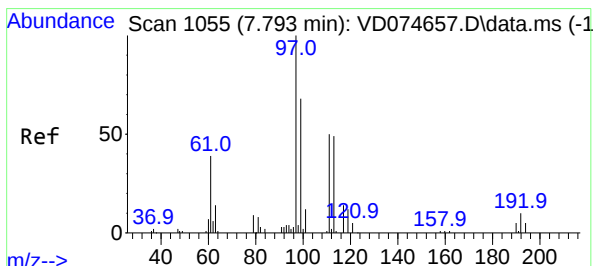
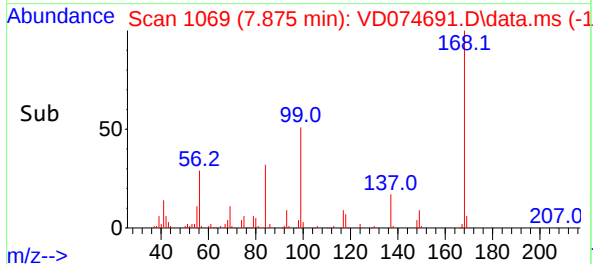
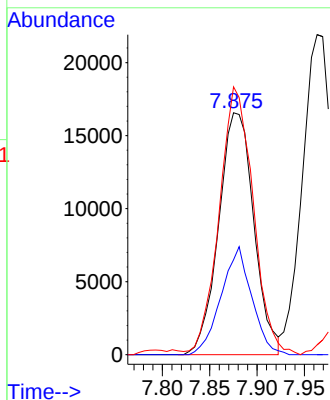
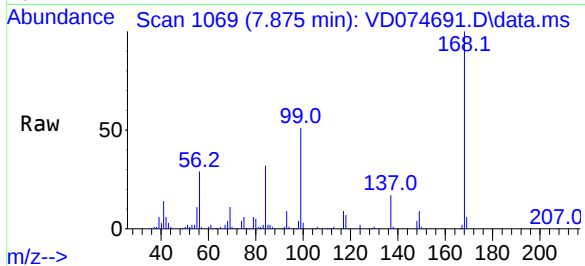




#31
Cyclohexane
Concen: 21.163 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

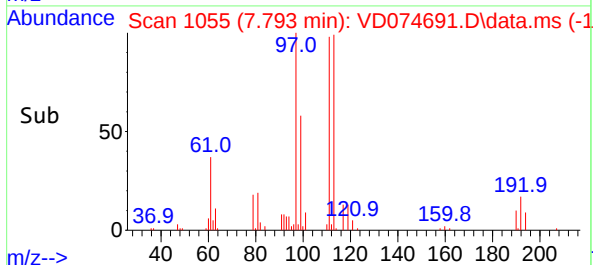
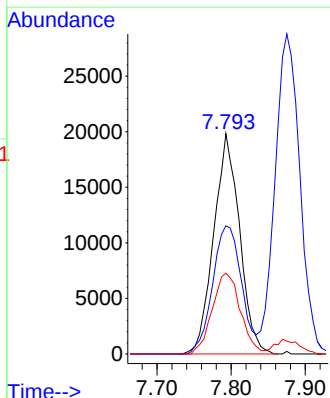
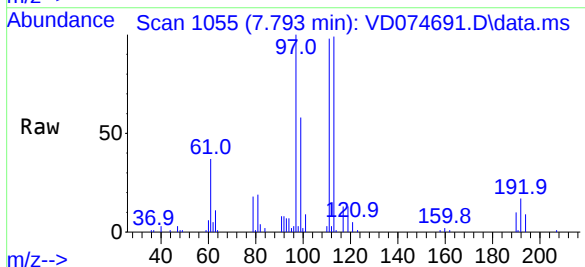
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

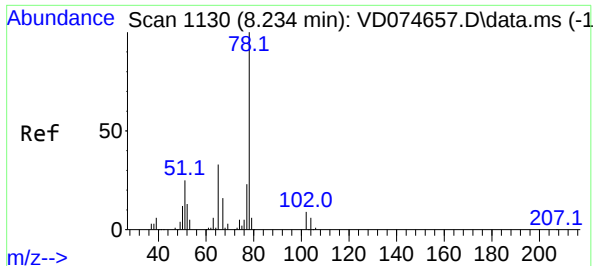
Tgt Ion: 56 Resp: 42829
Ion Ratio Lower Upper
56 100
69 39.2 29.2 43.8
84 109.1 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 21.642 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 97 Resp: 47951
Ion Ratio Lower Upper
97 100
99 64.9 53.3 79.9
61 40.0 30.2 45.4

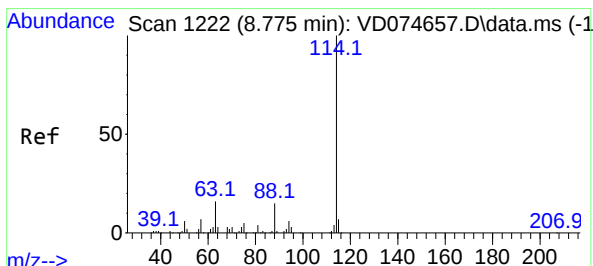
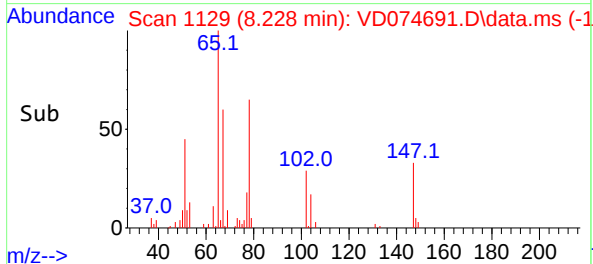
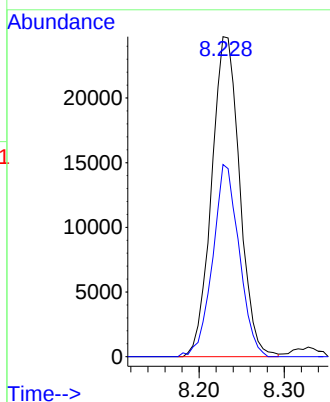
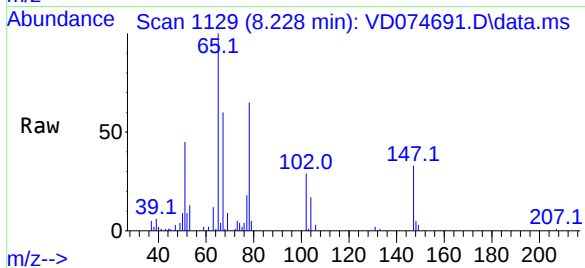




#33
1,2-Dichloroethane-d4
Concen: 51.219 ug/l
RT: 8.228 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

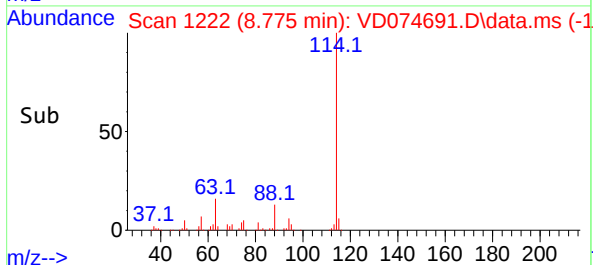
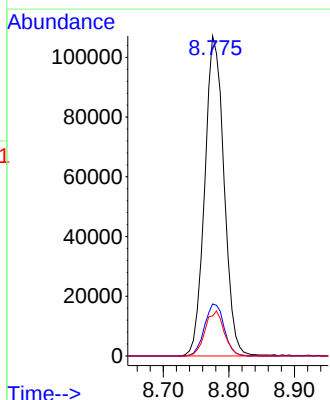
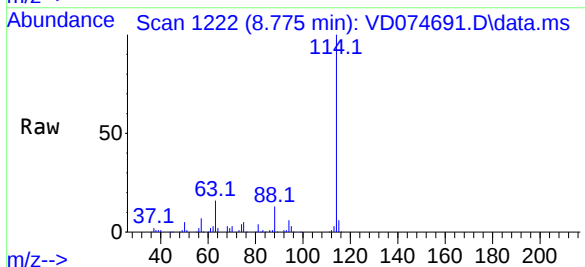
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

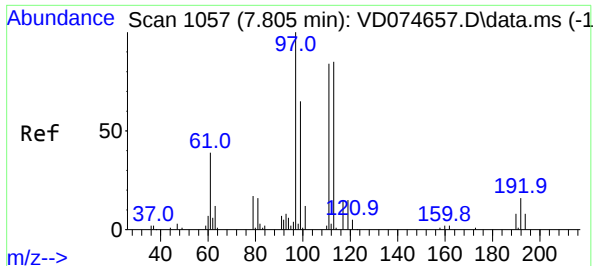
Tgt Ion: 65 Resp: 56556
Ion Ratio Lower Upper
65 100
67 56.6 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 114 Resp: 219146
Ion Ratio Lower Upper
114 100
63 16.2 0.0 33.2
88 12.5 0.0 28.2

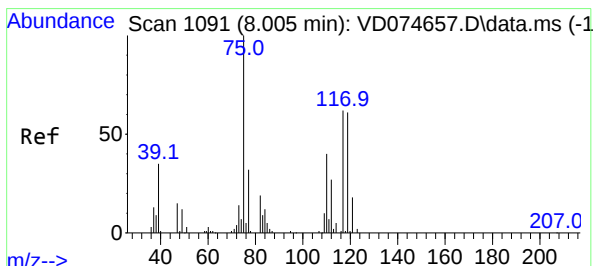
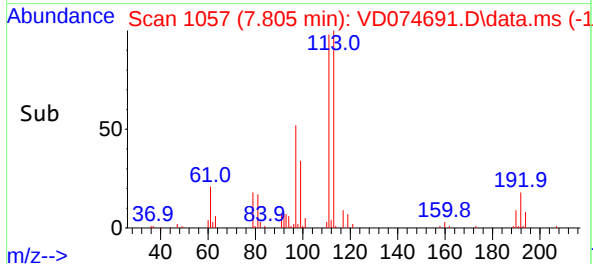
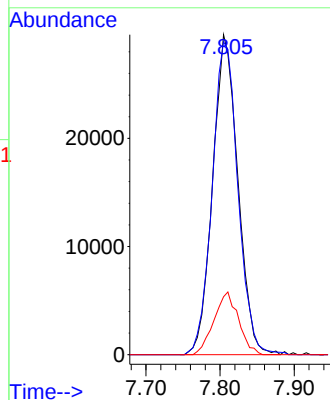
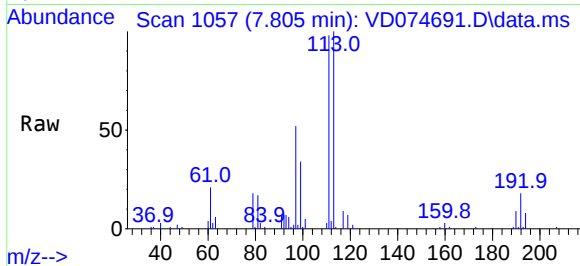




#35
Dibromofluoromethane
Concen: 52.183 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

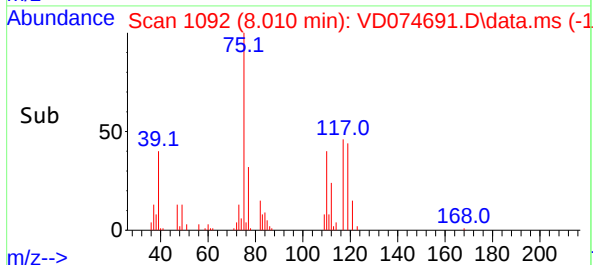
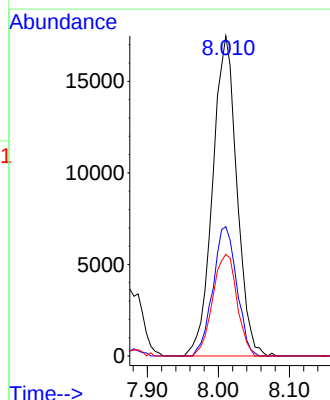
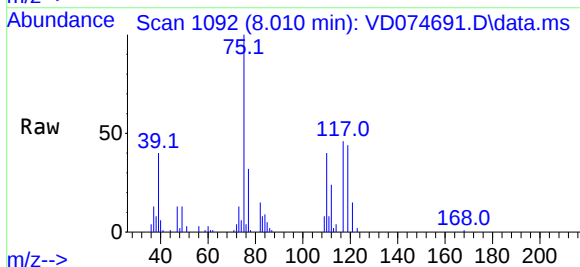
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

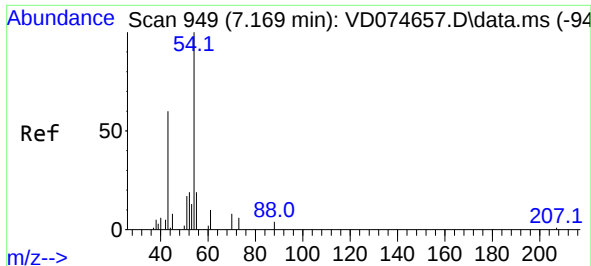
Tgt Ion:113 Resp: 69829
Ion Ratio Lower Upper
113 100
111 100.2 82.3 123.5
192 19.1 16.4 24.6



#36
1,1-Dichloropropene
Concen: 21.659 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.005 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 75 Resp: 41295
Ion Ratio Lower Upper
75 100
110 39.7 19.7 59.0
77 31.8 25.4 38.2





#37

Ethyl Acetate

Concen: 23.034 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074691.D

Acq: 31 Oct 2022 16:36

Instrument :

MSVOA_D

ClientSampleId :

VD1031SBS01

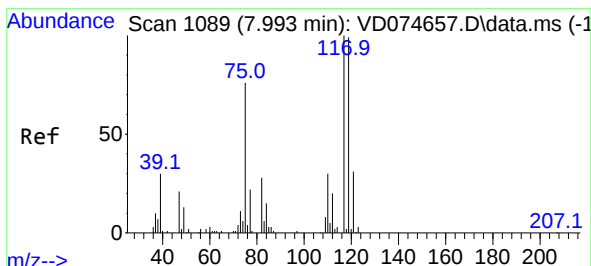
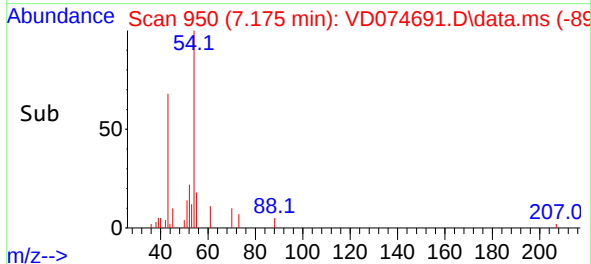
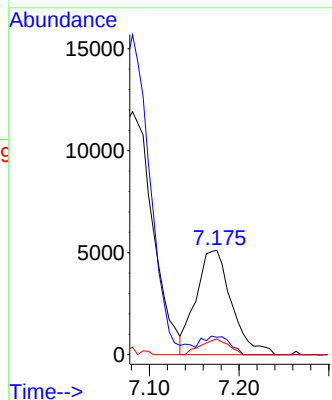
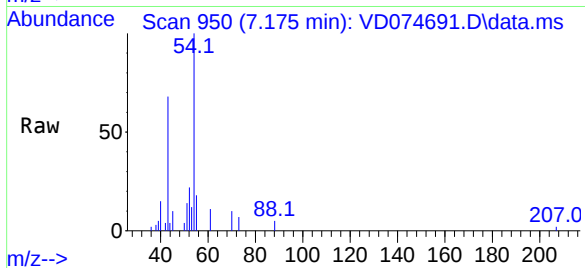
Tgt Ion: 43 Resp: 14035

Ion Ratio Lower Upper

43 100

61 13.9 12.2 18.4

70 11.8 9.6 14.4



#38

Carbon Tetrachloride

Concen: 21.482 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD074691.D

Acq: 31 Oct 2022 16:36

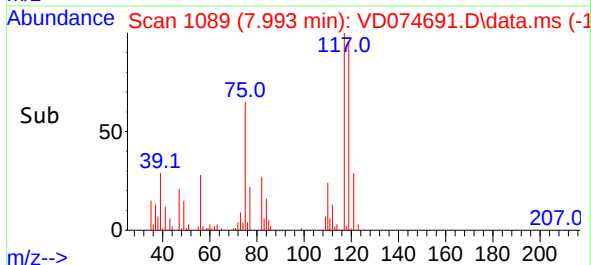
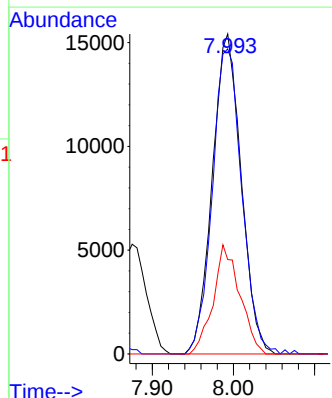
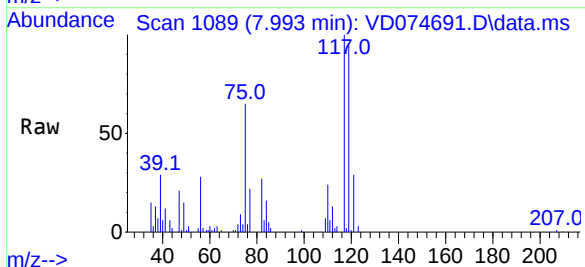
Tgt Ion: 117 Resp: 38060

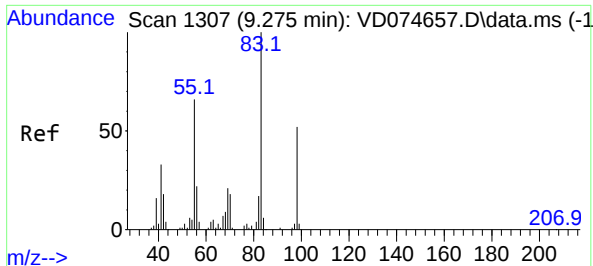
Ion Ratio Lower Upper

117 100

119 95.4 73.1 109.7

121 29.5 25.0 37.6





#39

Methylcyclohexane

Concen: 21.261 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074691.D

Acq: 31 Oct 2022 16:36

Instrument :

MSVOA_D

ClientSampleId :

VD1031SBS01

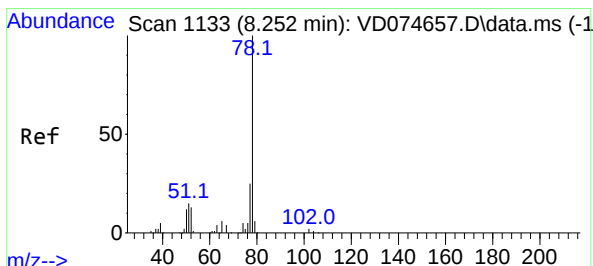
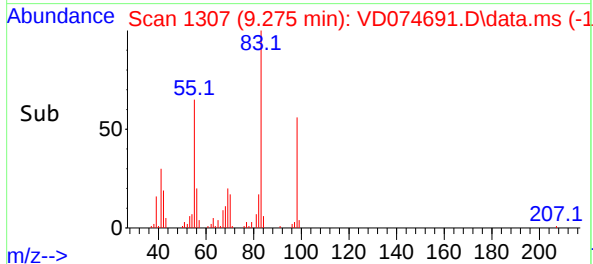
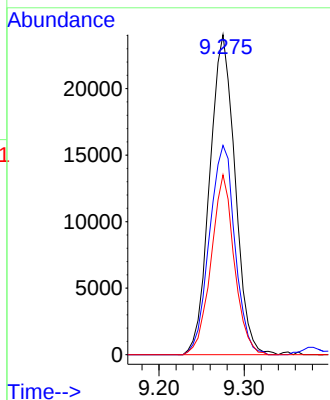
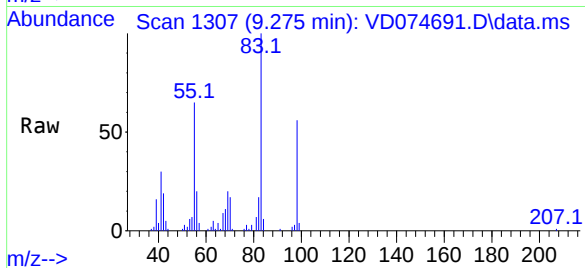
Tgt Ion: 83 Resp: 49581

Ion Ratio Lower Upper

83 100

55 65.4 49.0 73.4

98 56.2 41.7 62.5



#40

Benzene

Concen: 21.694 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074691.D

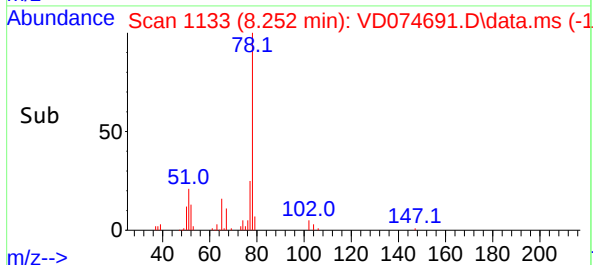
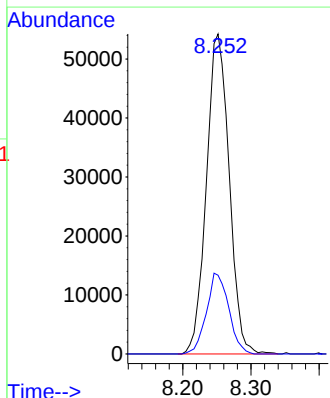
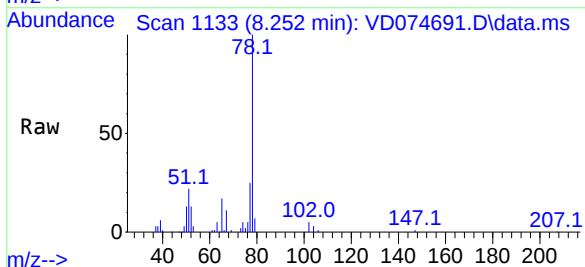
Acq: 31 Oct 2022 16:36

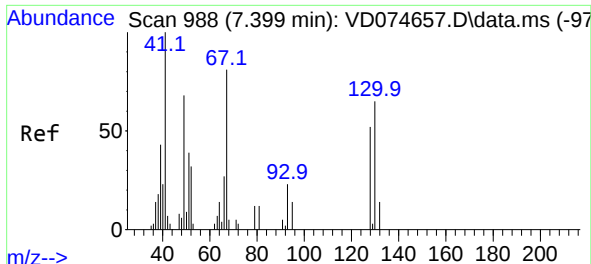
Tgt Ion: 78 Resp: 126153

Ion Ratio Lower Upper

78 100

77 24.6 20.1 30.1



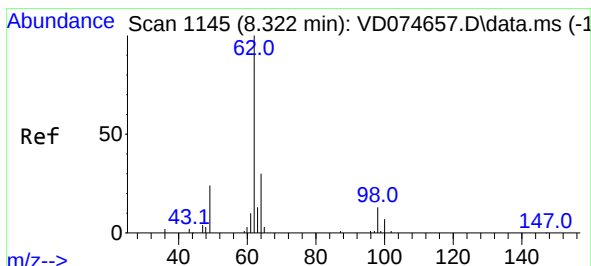
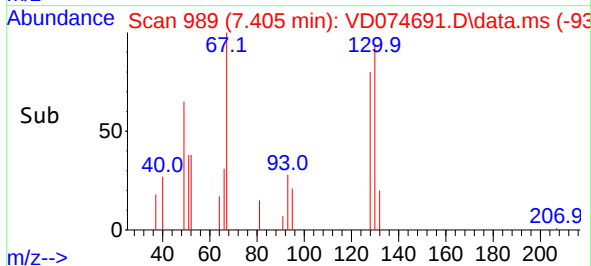
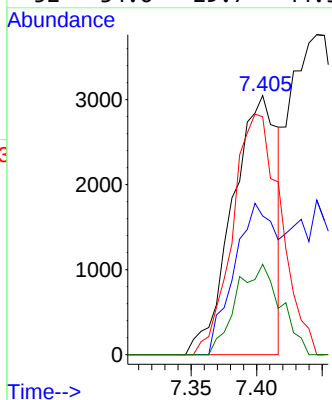
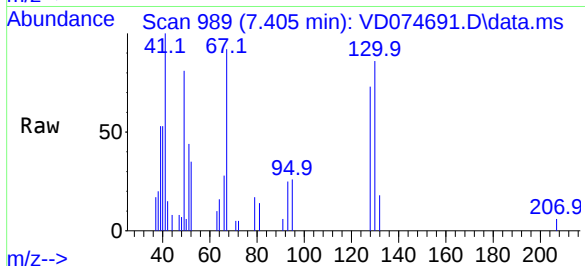


#41
Methacrylonitrile
Concen: 23.065 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

Tgt Ion: 41 Resp: 7249

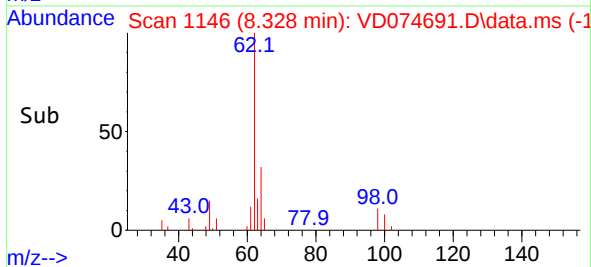
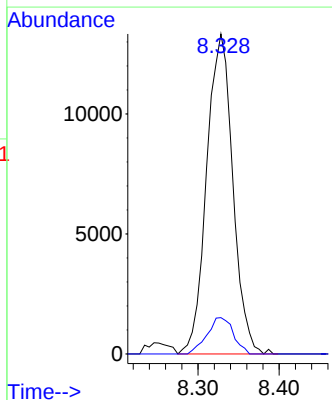
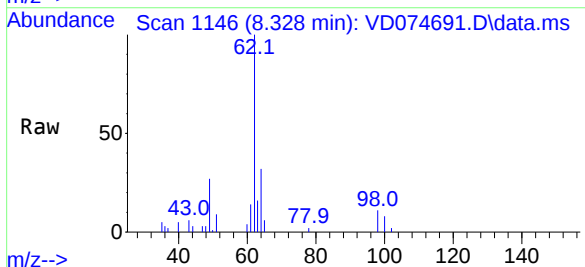
Ion	Ratio	Lower	Upper
41	100		
39	53.8	35.0	52.6#
67	99.7	77.0	115.6
52	34.6	29.7	44.5

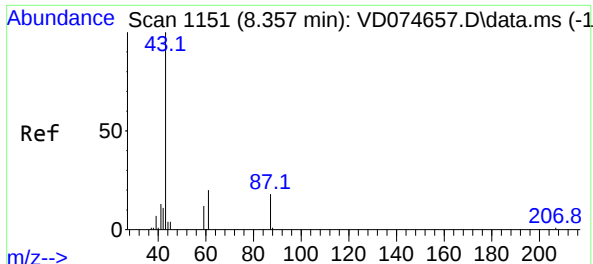


#42
1,2-Dichloroethane
Concen: 21.823 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 62 Resp: 29883

Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	24.2

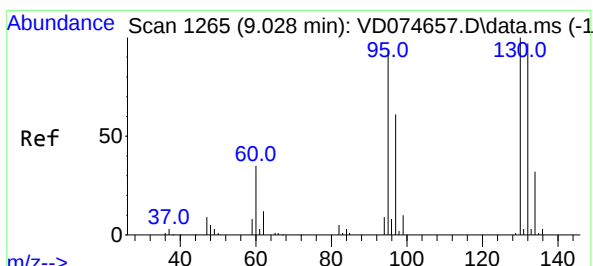
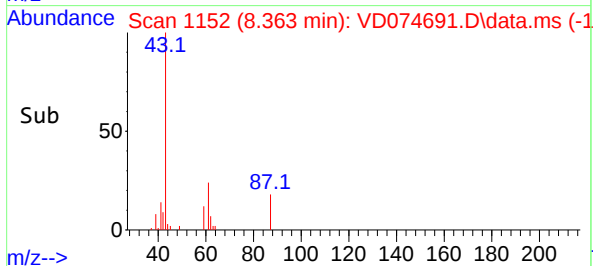
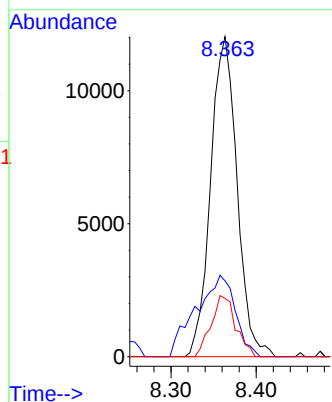
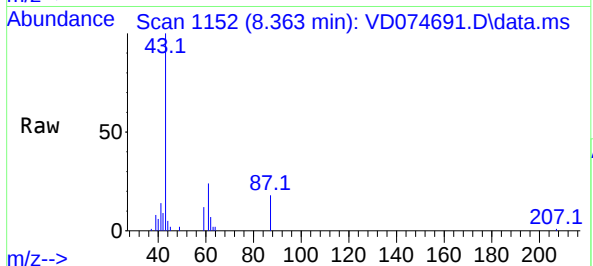




#43
Isopropyl Acetate
Concen: 22.087 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

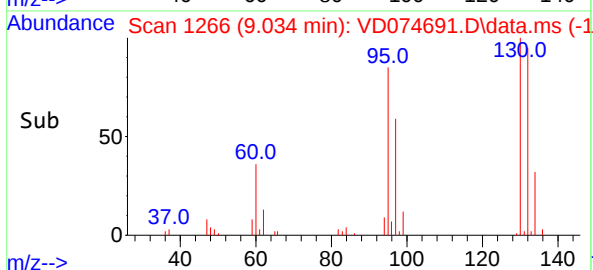
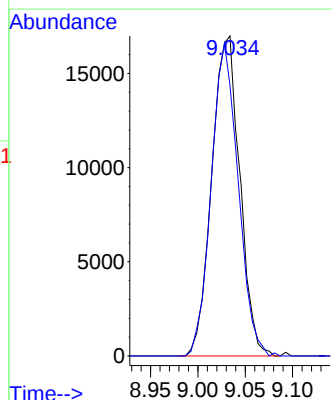
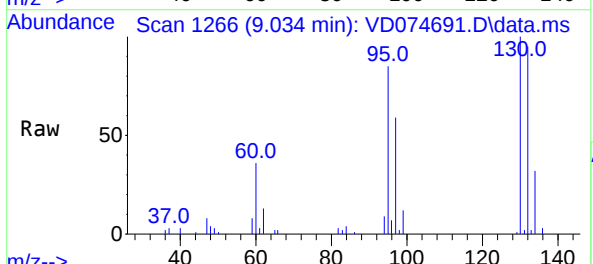
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

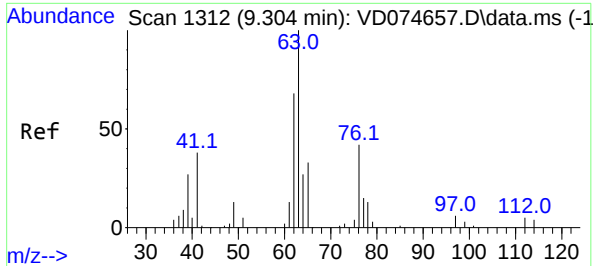
Tgt Ion: 43 Resp: 25911
Ion Ratio Lower Upper
43 100
61 37.7 30.9 46.3
87 17.7 14.3 21.5



#44
Trichloroethene
Concen: 20.534 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 130 Resp: 35022
Ion Ratio Lower Upper
130 100
95 84.6 0.0 185.4

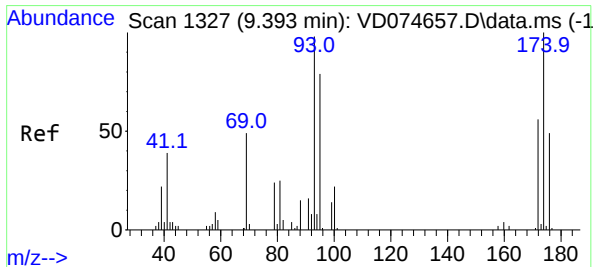
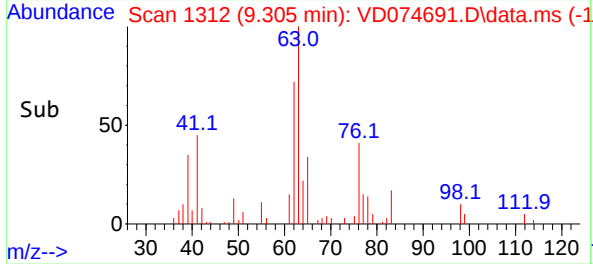
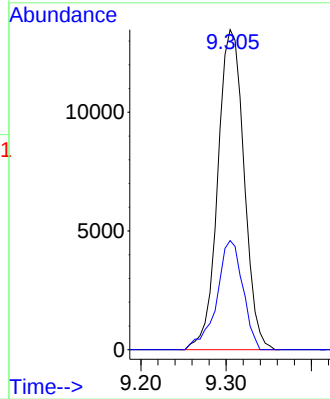
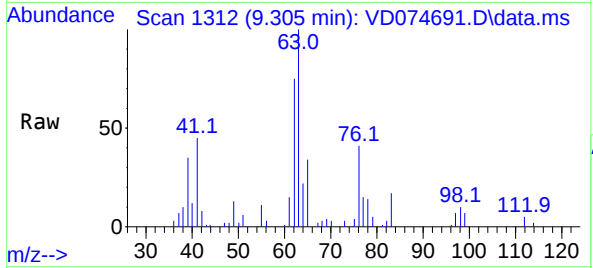




#45
 1,2-Dichloropropane
 Concen: 22.239 ug/l
 RT: 9.305 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VD074691.D
 Acq: 31 Oct 2022 16:36

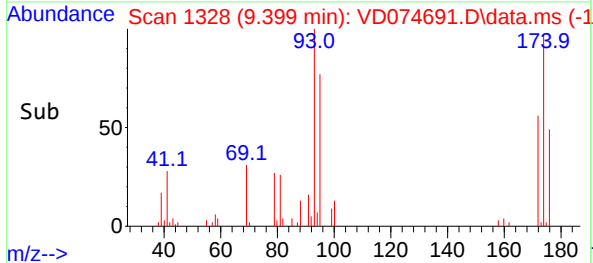
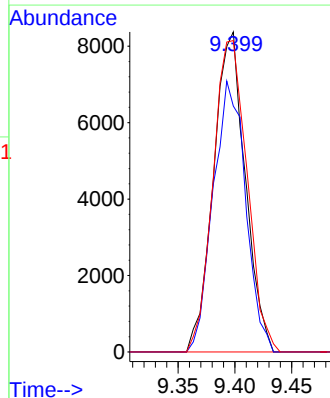
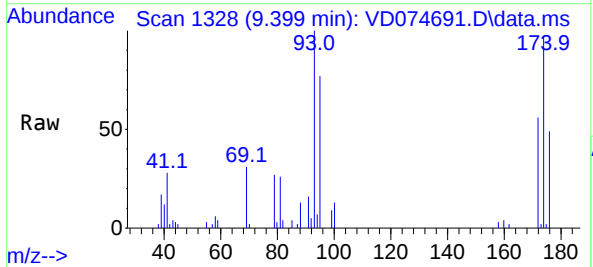
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1031SBS01

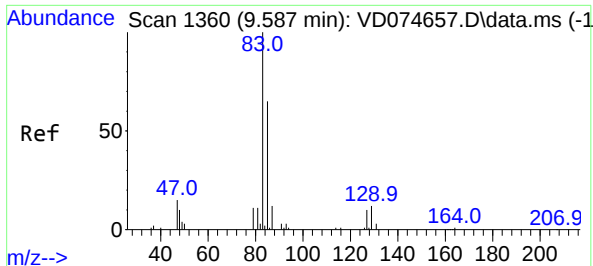
Tgt Ion: 63 Resp: 28839
 Ion Ratio Lower Upper
 63 100
 65 34.1 23.1 34.7



#46
 Dibromomethane
 Concen: 21.506 ug/l
 RT: 9.399 min Scan# 1328
 Delta R.T. 0.006 min
 Lab File: VD074691.D
 Acq: 31 Oct 2022 16:36

Tgt Ion: 93 Resp: 16283
 Ion Ratio Lower Upper
 93 100
 95 86.4 68.2 102.2
 174 104.0 87.4 131.0





#47

Bromodichloromethane

Concen: 22.289 ug/l

RT: 9.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD074691.D

Acq: 31 Oct 2022 16:36

Instrument :

MSVOA_D

ClientSampleId :

VD1031SBS01

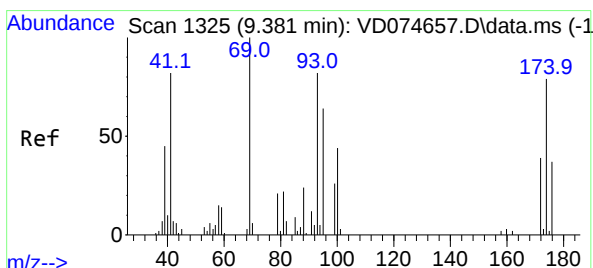
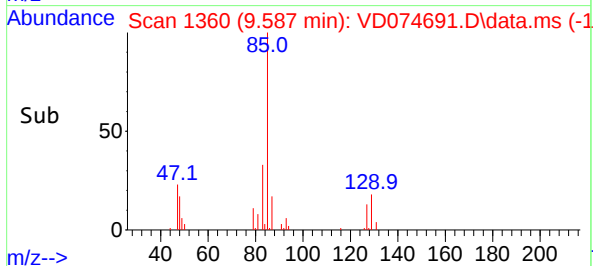
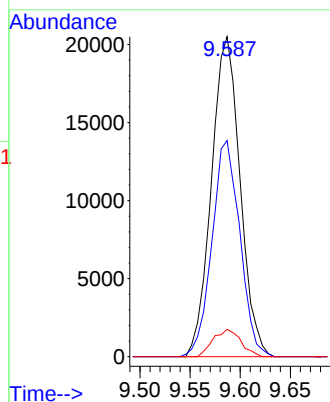
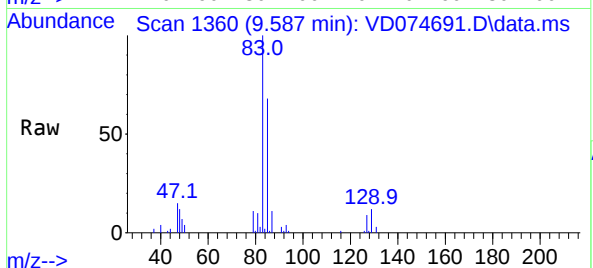
Tgt Ion: 83 Resp: 40659

Ion Ratio Lower Upper

83 100

85 67.5 48.8 73.2

127 8.5 6.7 10.1



#48

Methyl methacrylate

Concen: 24.460 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074691.D

Acq: 31 Oct 2022 16:36

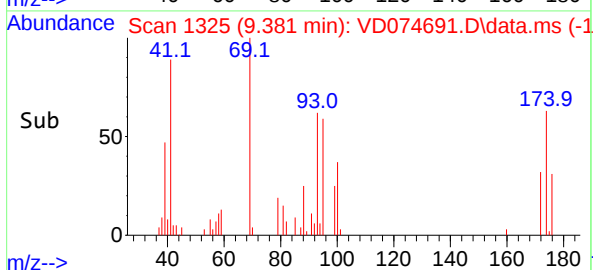
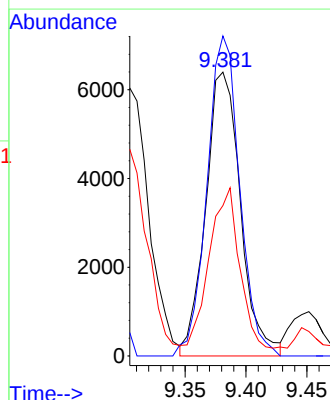
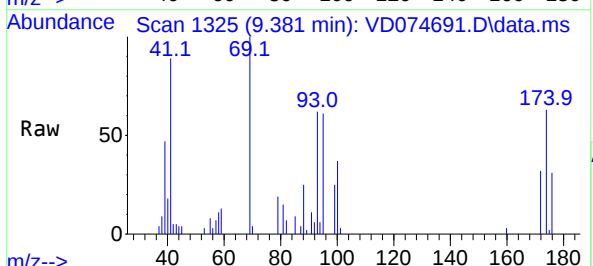
Tgt Ion: 41 Resp: 12724

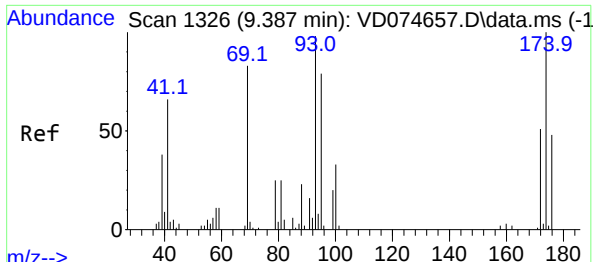
Ion Ratio Lower Upper

41 100

69 105.7 93.0 139.4

39 54.8 44.6 66.8

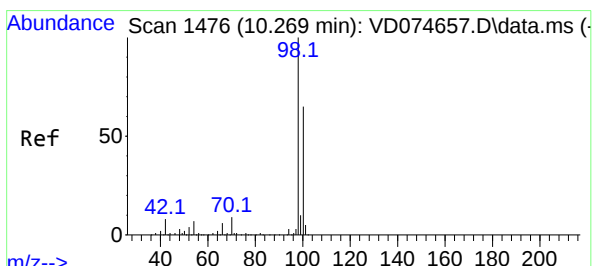
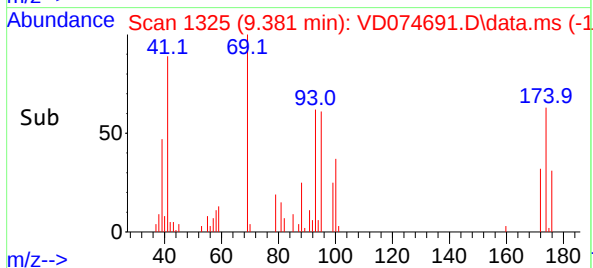
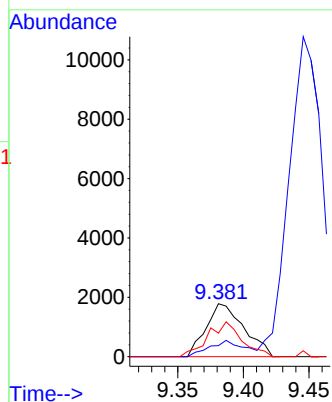
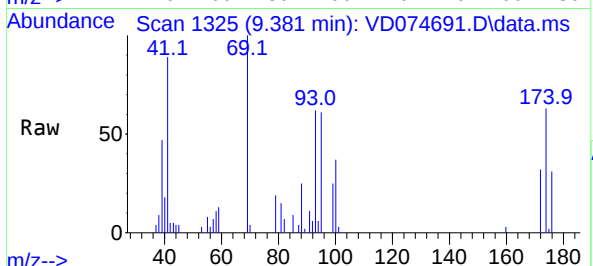




#49
1,4-Dioxane
Concen: 442.832 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

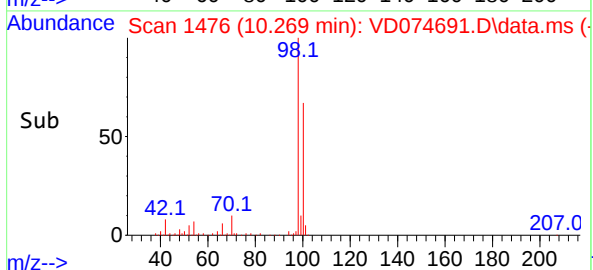
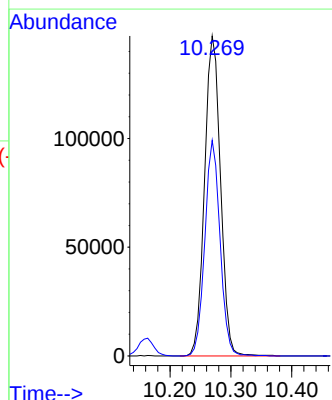
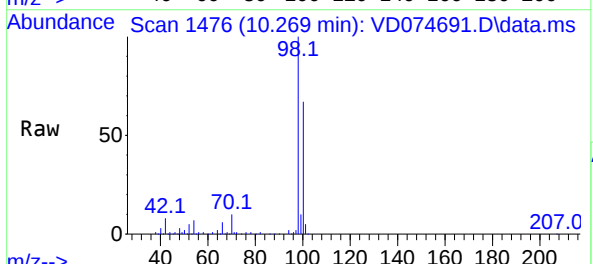
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

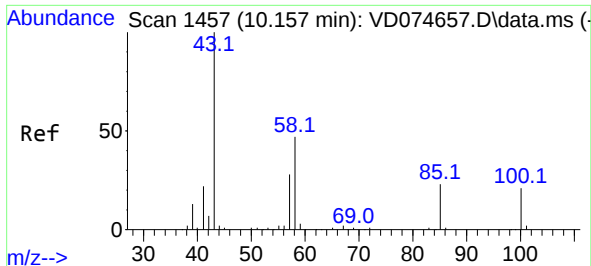
Tgt Ion: 88 Resp: 3573
Ion Ratio Lower Upper
88 100
43 28.4 24.1 36.1
58 58.9 43.1 64.7



#50
Toluene-d8
Concen: 51.963 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 98 Resp: 267408
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0

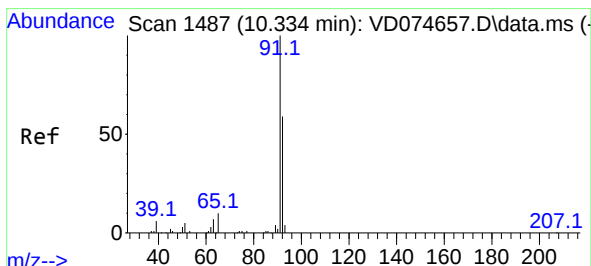
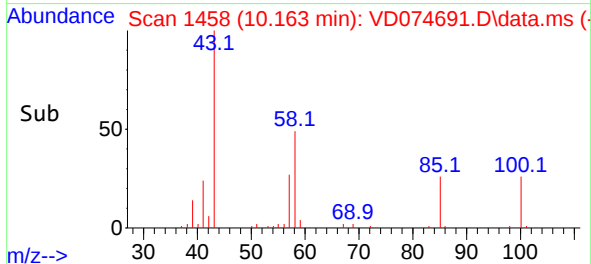
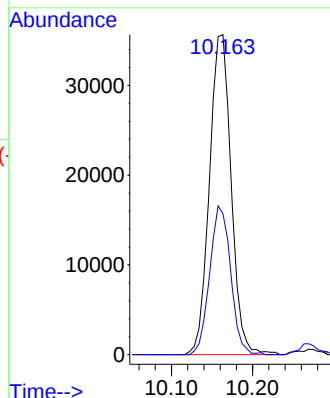
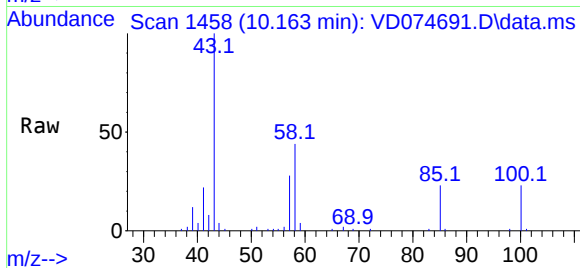




#51
4-Methyl-2-Pentanone
Concen: 117.204 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

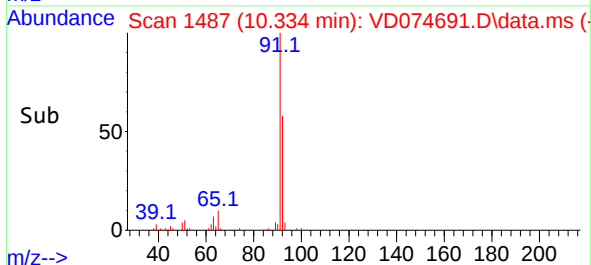
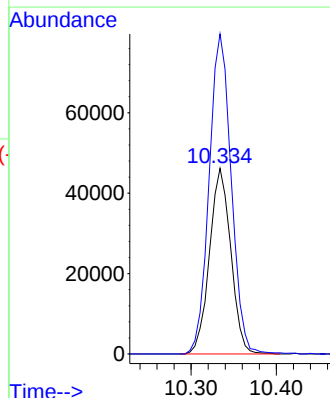
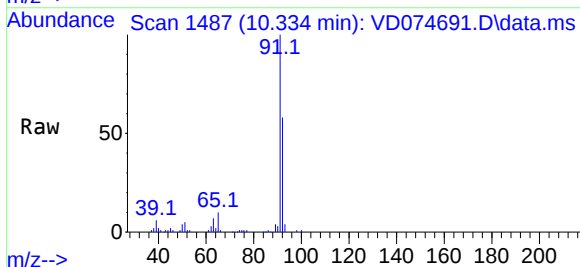
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

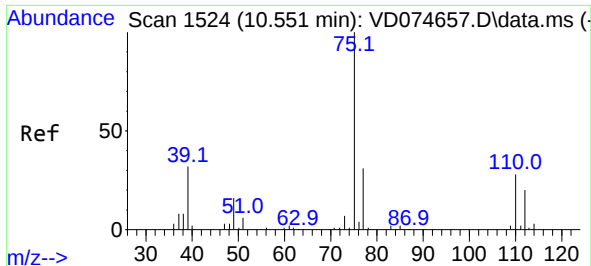
Tgt Ion: 43 Resp: 66433
Ion Ratio Lower Upper
43 100
58 44.8 37.8 56.6



#52
Toluene
Concen: 22.007 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 92 Resp: 80123
Ion Ratio Lower Upper
92 100
91 179.1 139.0 208.4

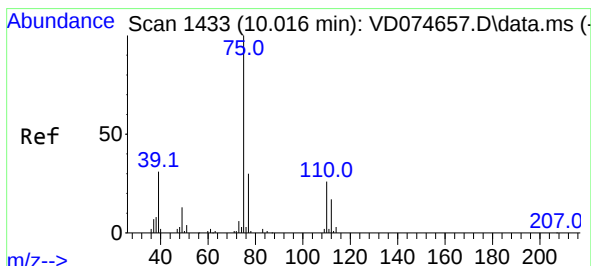
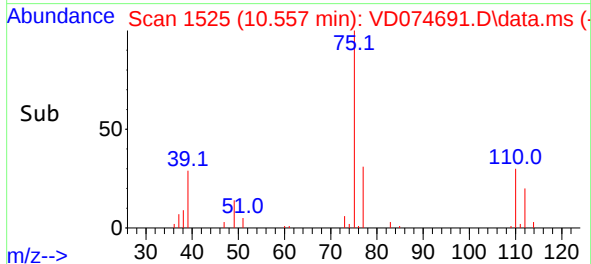
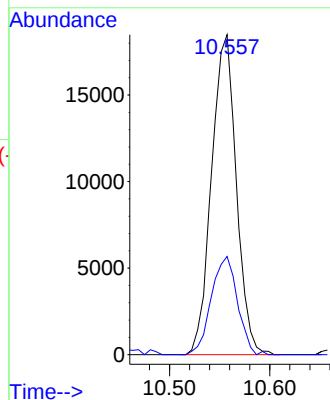
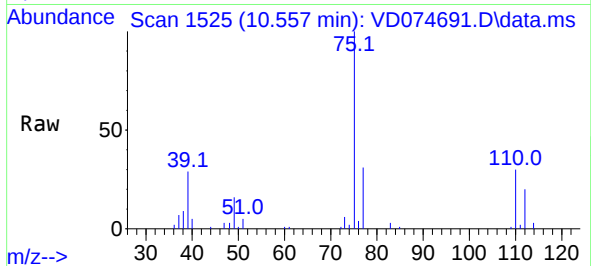




#53
 t-1,3-Dichloropropene
 Concen: 20.294 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD074691.D
 Acq: 31 Oct 2022 16:36

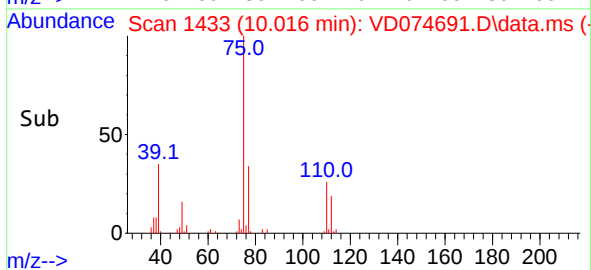
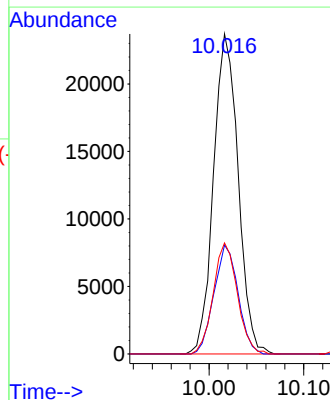
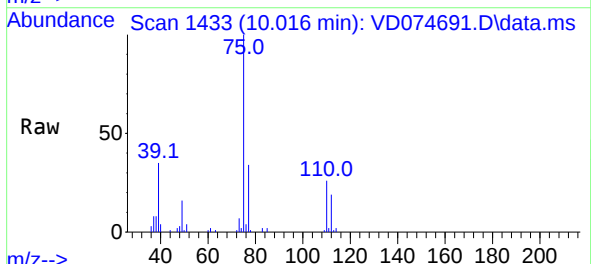
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1031SBS01

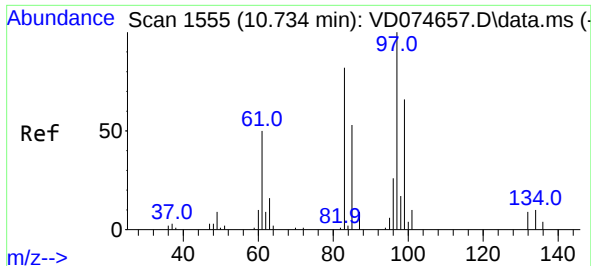
Tgt Ion: 75 Resp: 31733
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 21.478 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074691.D
 Acq: 31 Oct 2022 16:36

Tgt Ion: 75 Resp: 42801
 Ion Ratio Lower Upper
 75 100
 77 34.1 24.7 37.1
 39 34.7 25.4 38.2



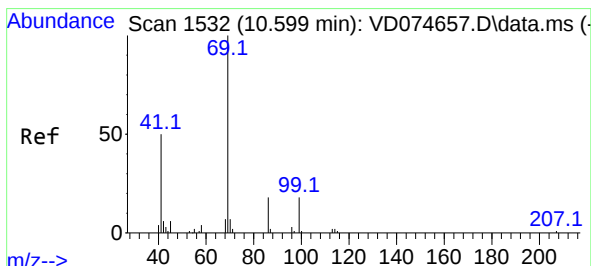
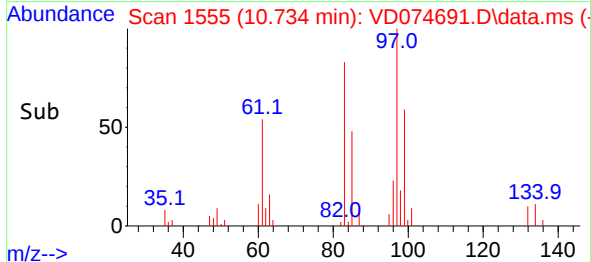
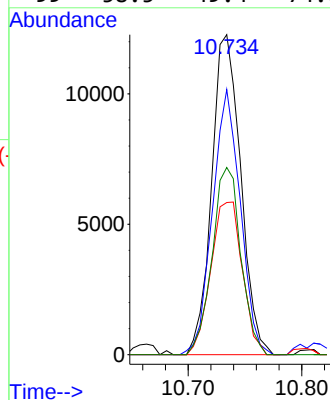
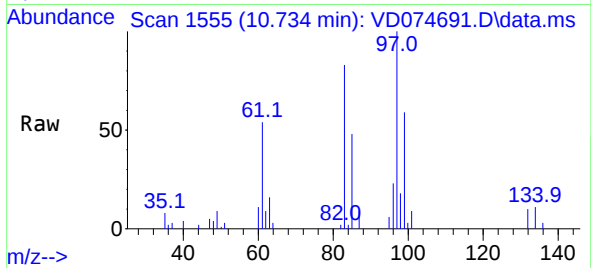


#55
1,1,2-Trichloroethane
Concen: 21.099 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

Tgt Ion: 97 Resp: 21787

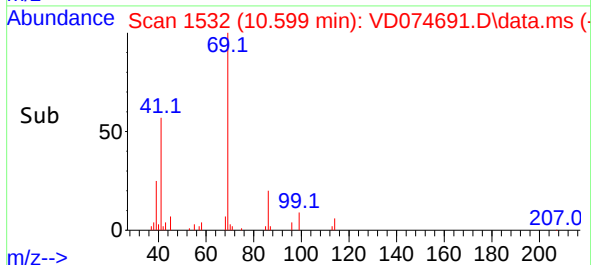
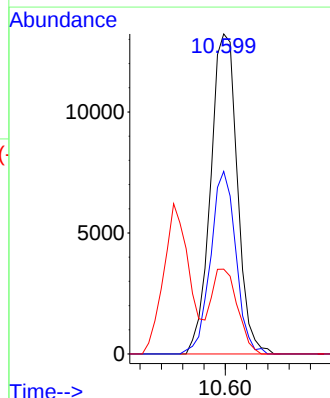
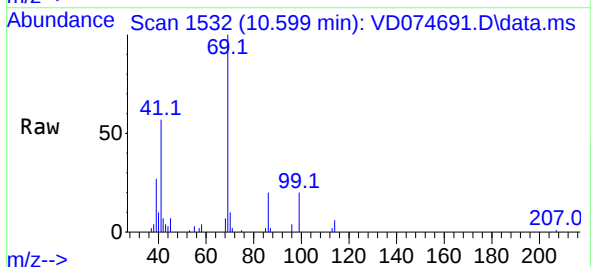
Ion	Ratio	Lower	Upper
97	100		
83	82.8	64.8	97.2
85	47.5	44.8	67.2
99	58.5	49.4	74.0

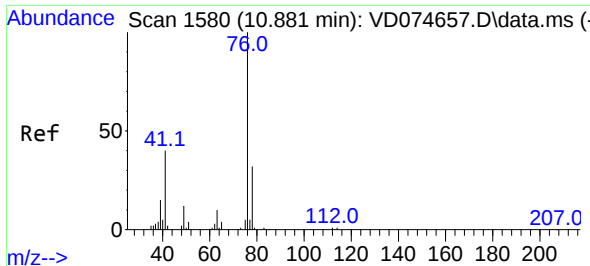


#56
Ethyl methacrylate
Concen: 20.244 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 69 Resp: 23000

Ion	Ratio	Lower	Upper
69	100		
41	54.1	38.6	58.0
39	25.4	19.9	29.9





#57

1,3-Dichloropropane

Concen: 20.723 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074691.D

Acq: 31 Oct 2022 16:36

Instrument :

MSVOA_D

ClientSampleId :

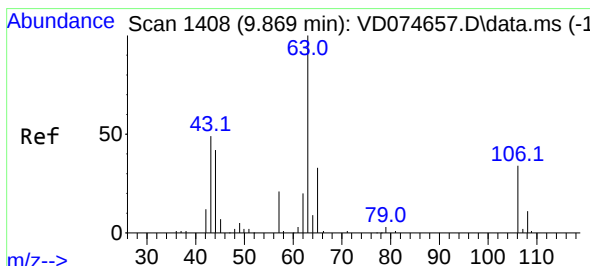
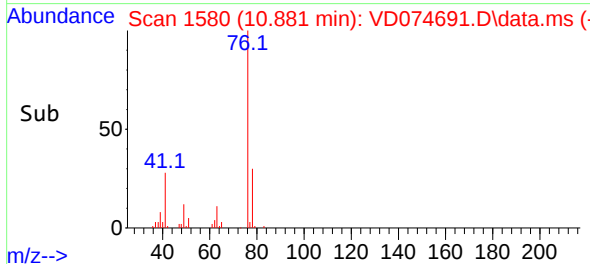
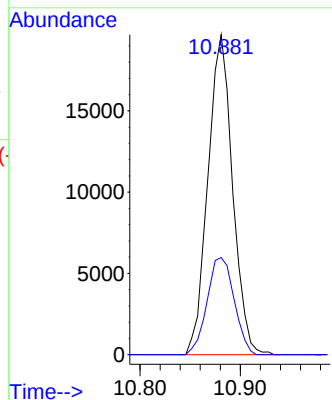
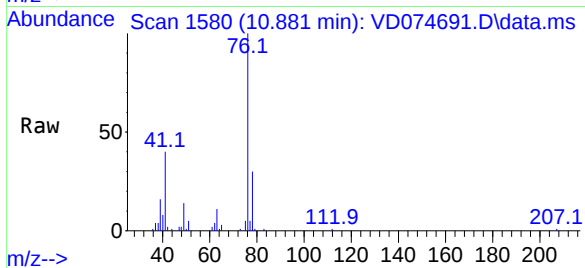
VD1031SBS01

Tgt Ion: 76 Resp: 33696

Ion Ratio Lower Upper

76 100

78 33.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 102.857 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074691.D

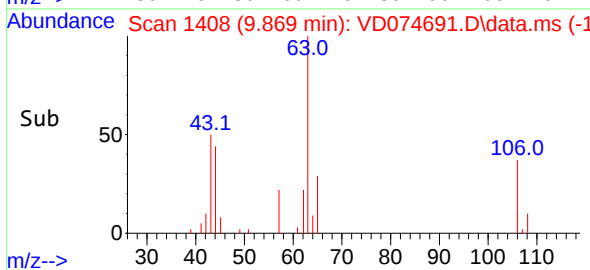
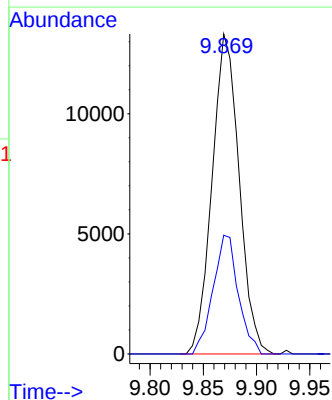
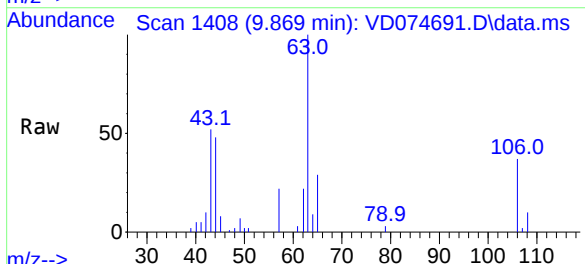
Acq: 31 Oct 2022 16:36

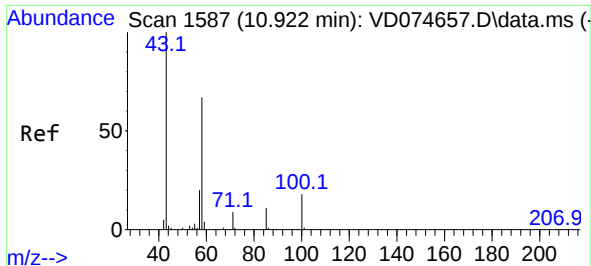
Tgt Ion: 63 Resp: 23498

Ion Ratio Lower Upper

63 100

106 34.6 26.5 39.7

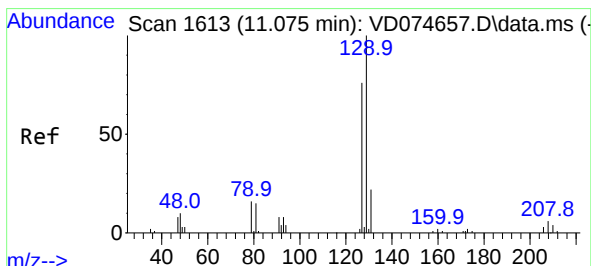
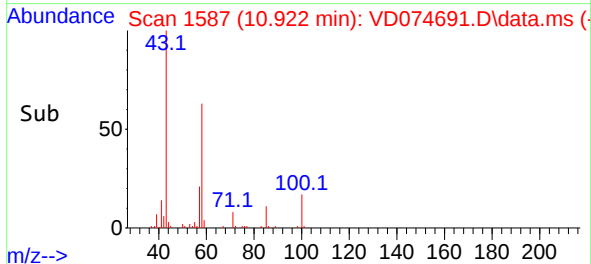
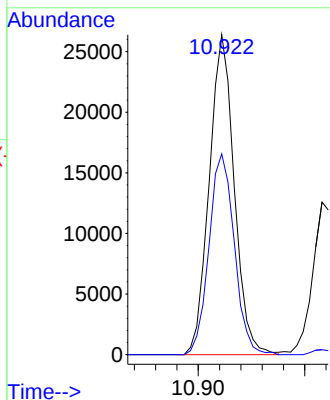
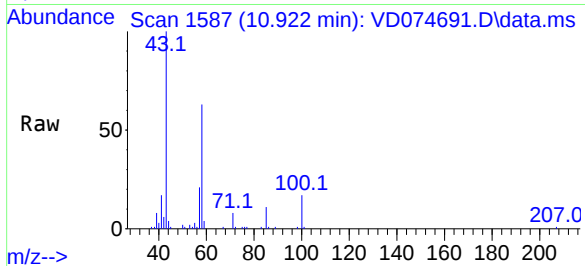




#59
2-Hexanone
Concen: 111.988 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

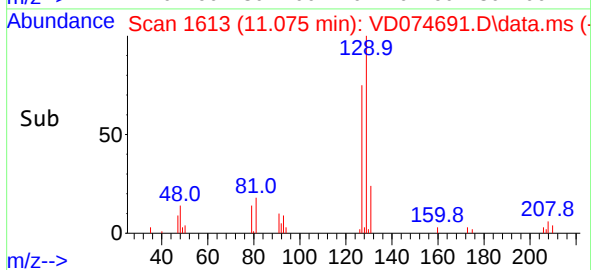
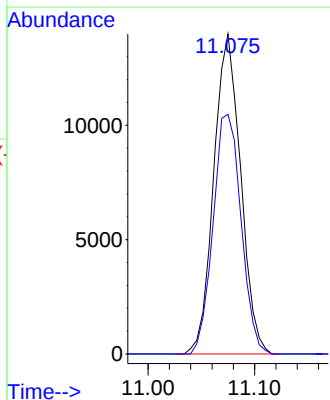
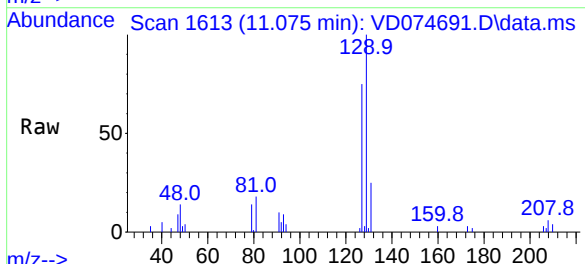
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

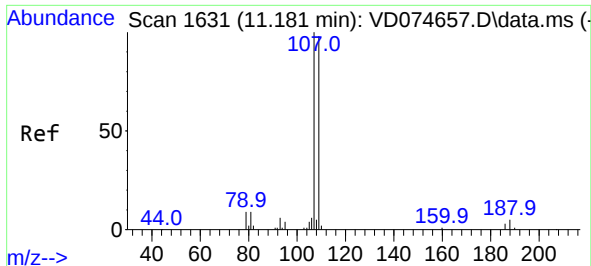
Tgt Ion: 43 Resp: 42984
Ion Ratio Lower Upper
43 100
58 63.6 32.0 96.2



#60
Dibromochloromethane
Concen: 19.963 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion:129 Resp: 24530
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.2

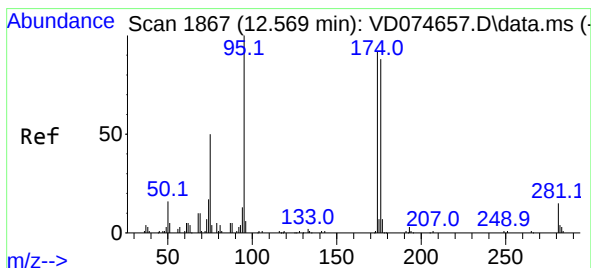
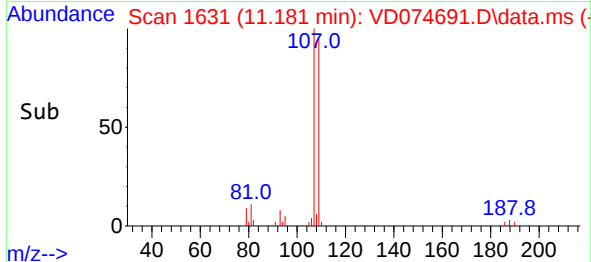
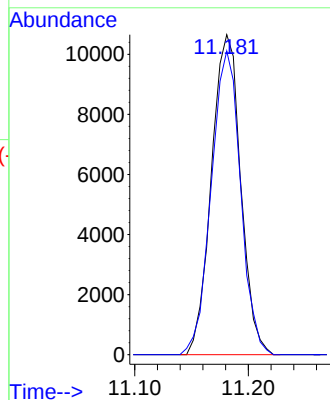
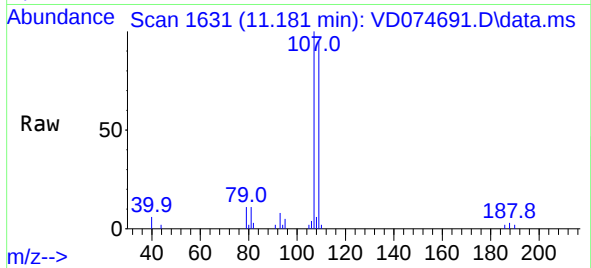




#61
1,2-Dibromoethane
Concen: 19.758 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

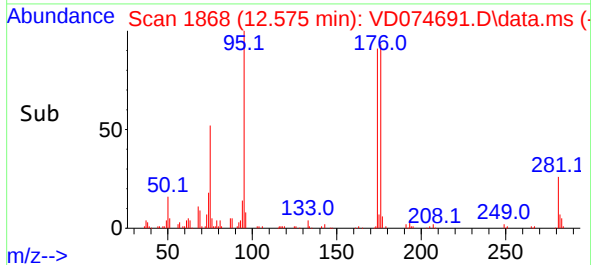
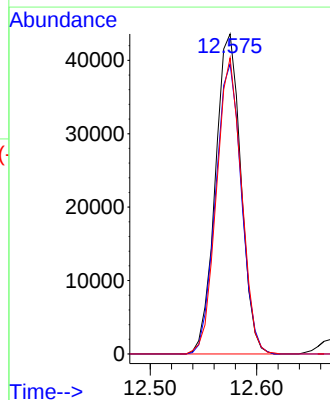
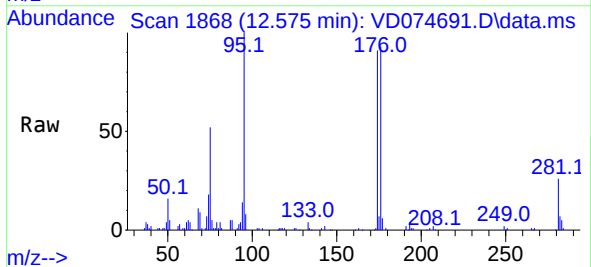
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

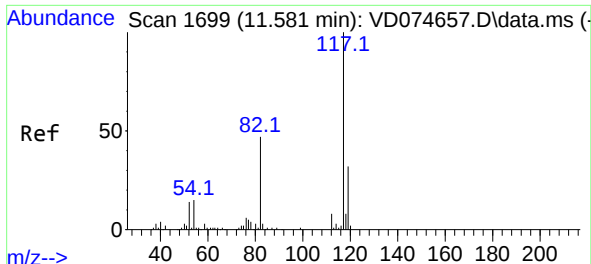
Tgt Ion:107 Resp: 19057
Ion Ratio Lower Upper
107 100
109 95.0 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 51.334 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

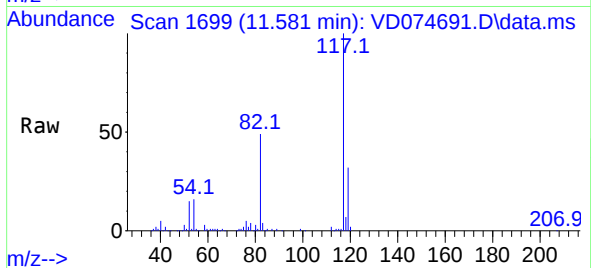
Tgt Ion: 95 Resp: 72552
Ion Ratio Lower Upper
95 100
174 91.2 0.0 197.0
176 90.2 0.0 182.6





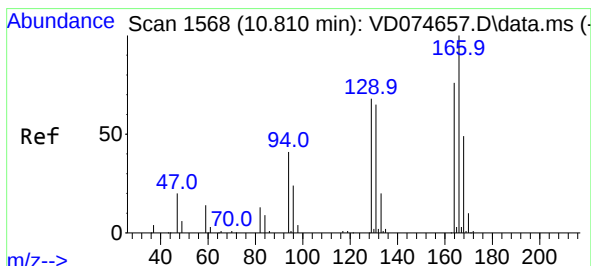
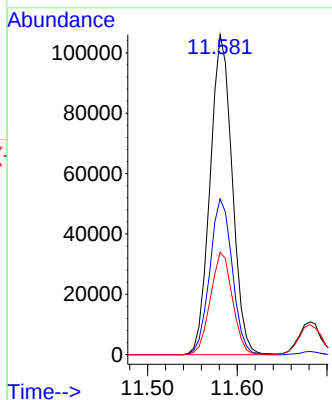
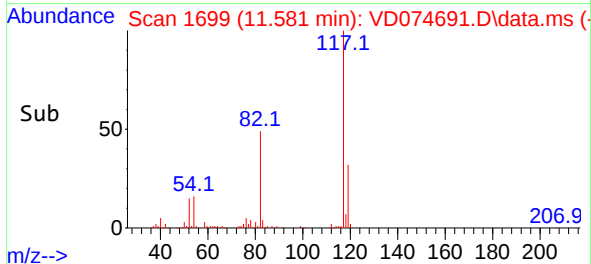
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

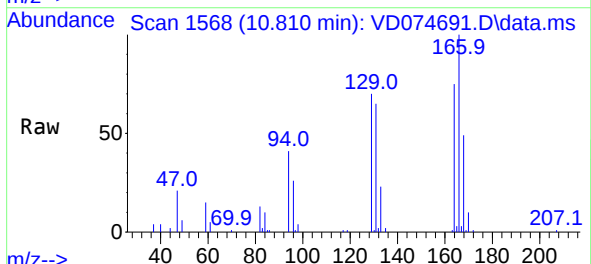


Tgt Ion:117 Resp: 181224

Ion	Ratio	Lower	Upper
117	100		
82	48.7	41.6	62.4
119	32.0	25.2	37.8

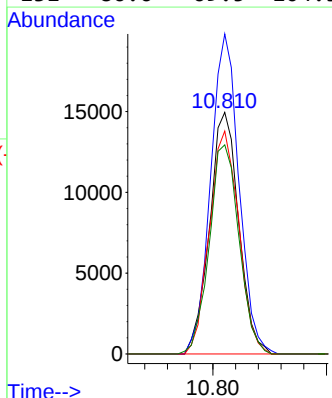
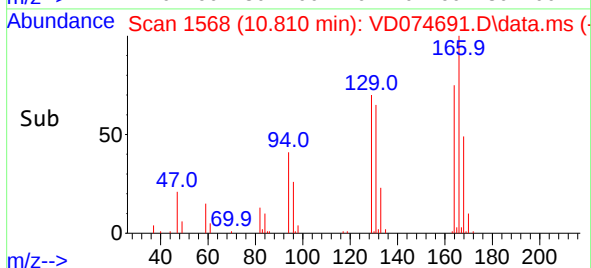


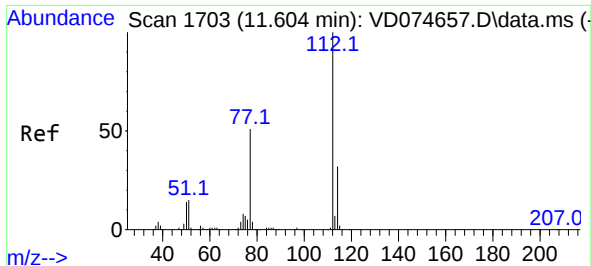
#64
Tetrachloroethene
Concen: 20.810 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36



Tgt Ion:164 Resp: 26685

Ion	Ratio	Lower	Upper
164	100		
166	132.5	107.8	161.8
129	92.2	77.4	116.2
131	86.6	69.5	104.3

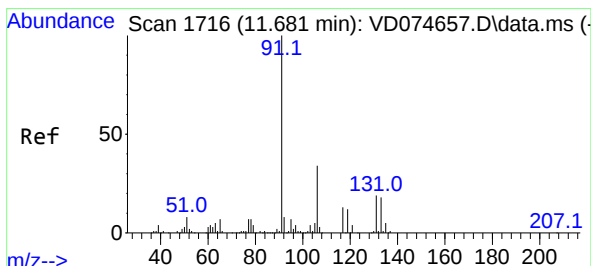
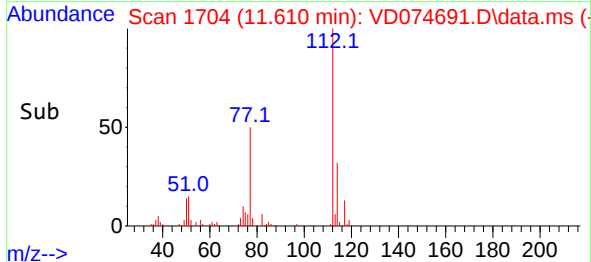
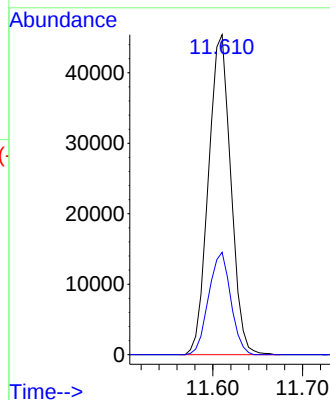
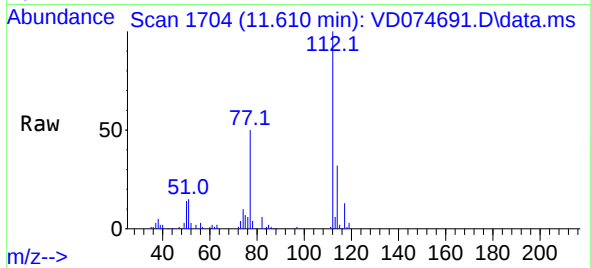




#65
Chlorobenzene
Concen: 21.433 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

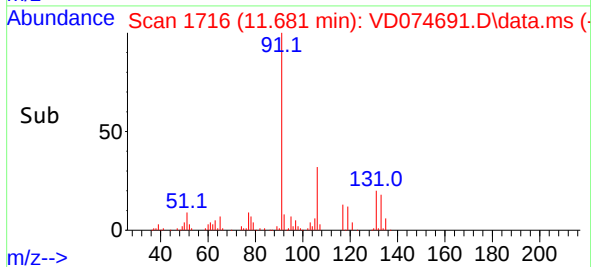
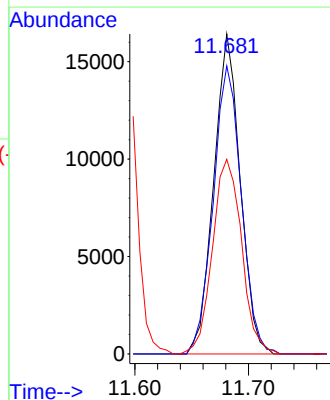
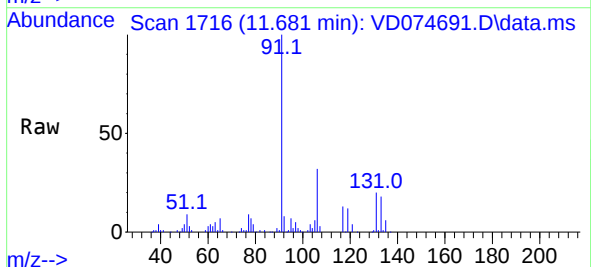
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

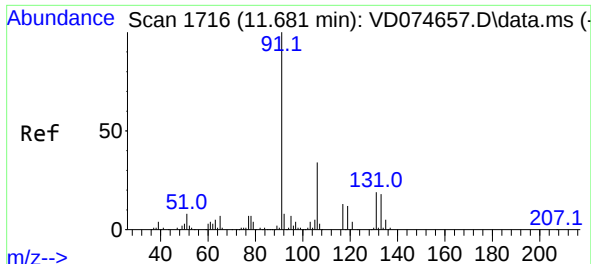
Tgt Ion:112 Resp: 78723
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.471 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion:131 Resp: 26604
Ion Ratio Lower Upper
131 100
133 95.6 46.6 139.8
119 67.0 32.5 97.4

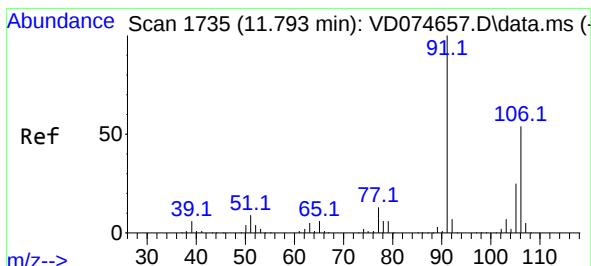
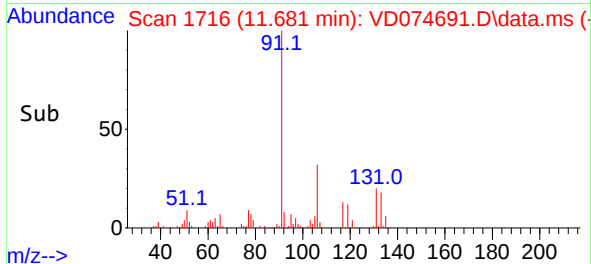
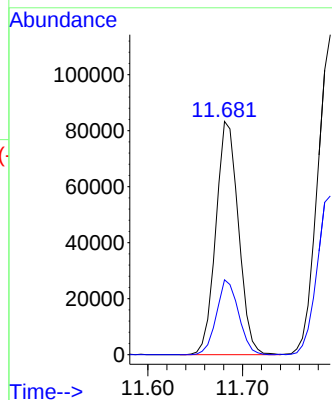
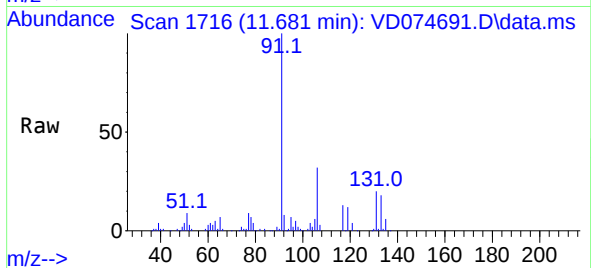




#67
Ethyl Benzene
Concen: 21.804 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

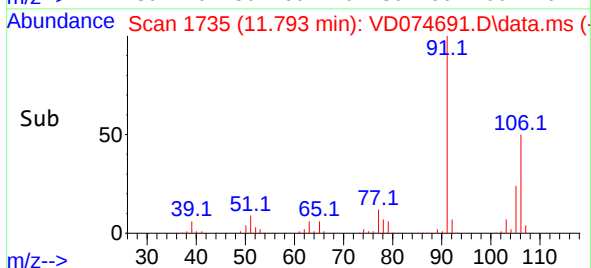
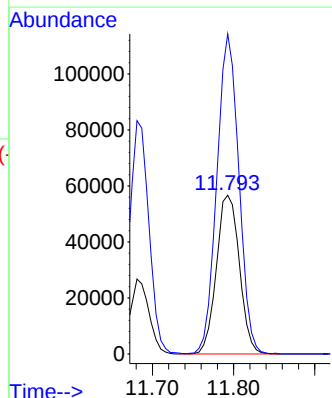
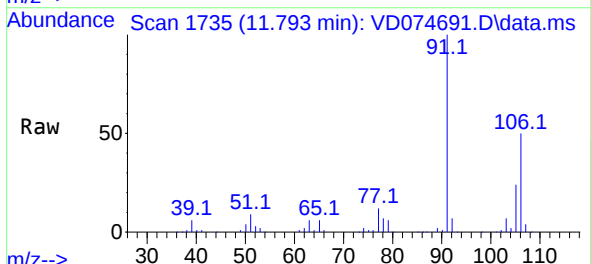
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

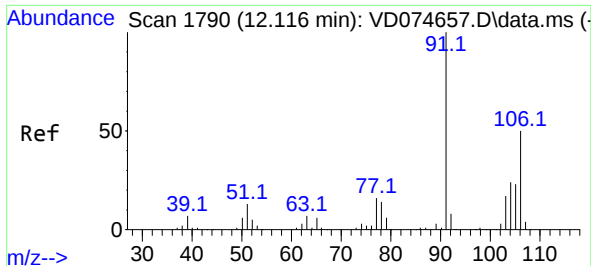
Tgt Ion: 91 Resp: 138359
Ion Ratio Lower Upper
91 100
106 32.1 26.6 40.0



#68
m/p-Xylenes
Concen: 44.450 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion:106 Resp: 111350
Ion Ratio Lower Upper
106 100
91 193.5 156.2 234.4

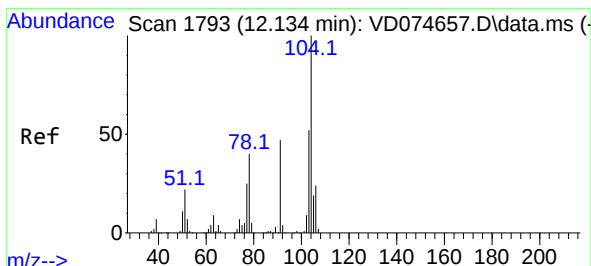
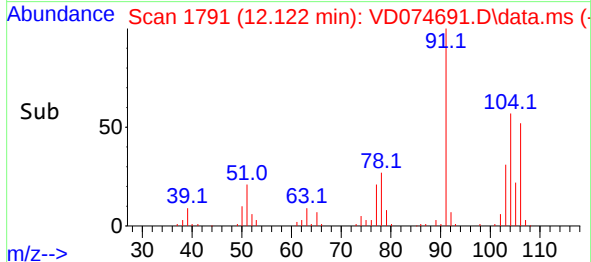
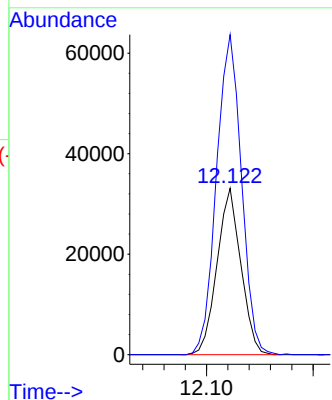
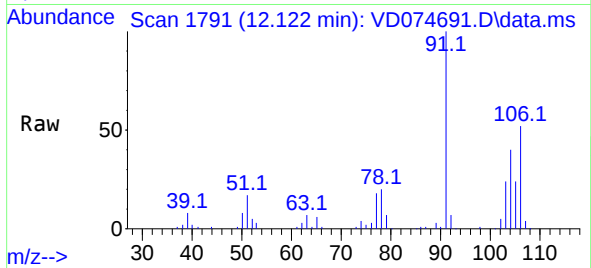




#69
o-Xylene
Concen: 22.290 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

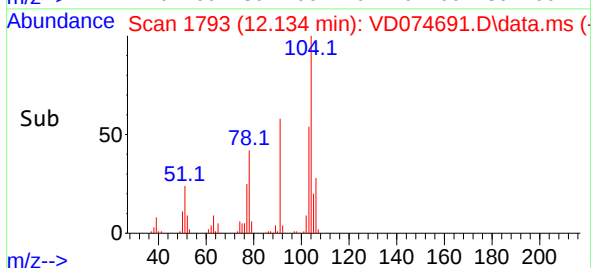
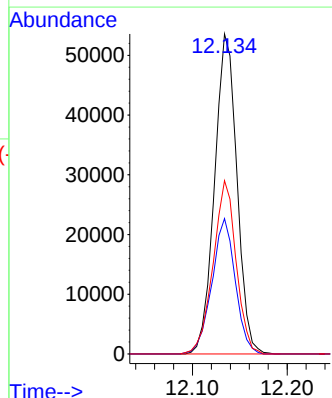
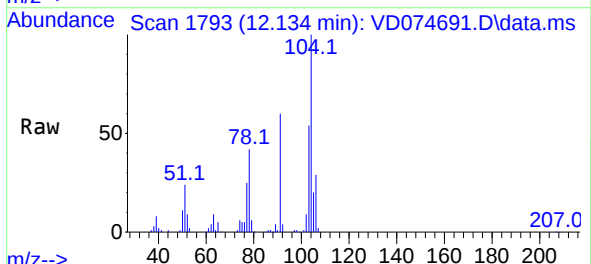
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

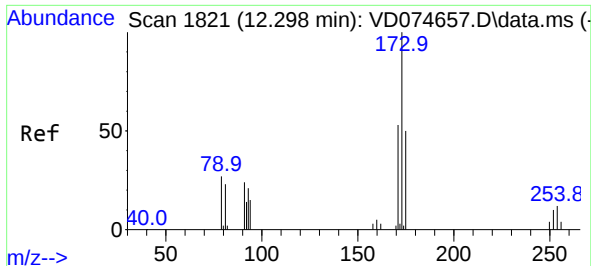
Tgt Ion:106 Resp: 51430
Ion Ratio Lower Upper
106 100
91 201.5 104.5 313.3



#70
Styrene
Concen: 22.669 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion:104 Resp: 88062
Ion Ratio Lower Upper
104 100
78 44.1 35.7 53.5
103 55.7 43.7 65.5

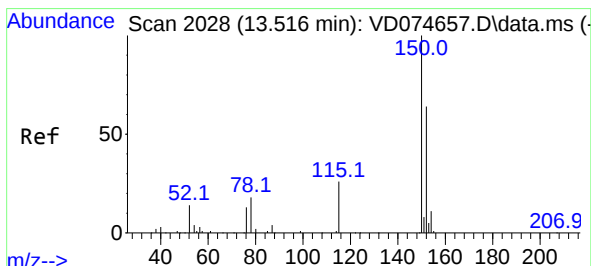
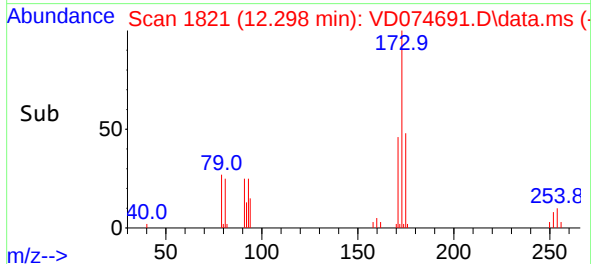
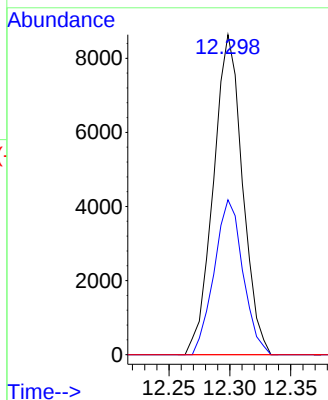
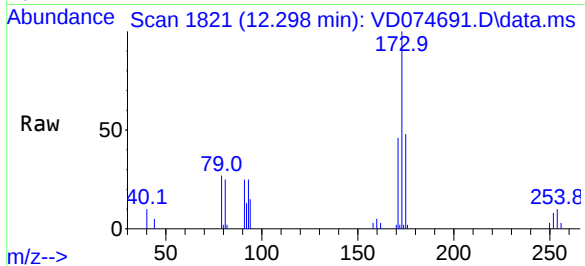




#71
Bromoform
Concen: 22.985 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

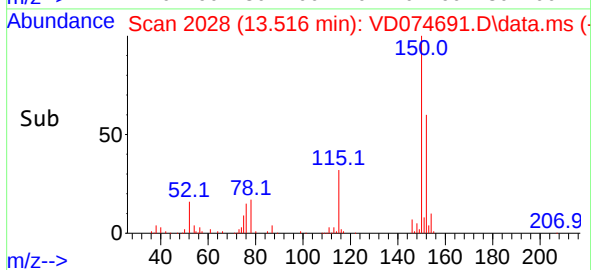
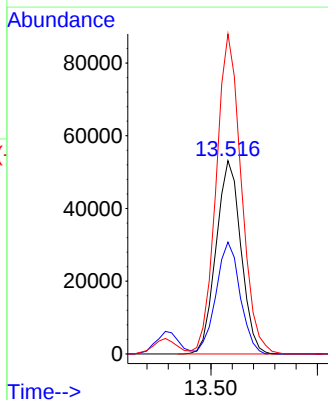
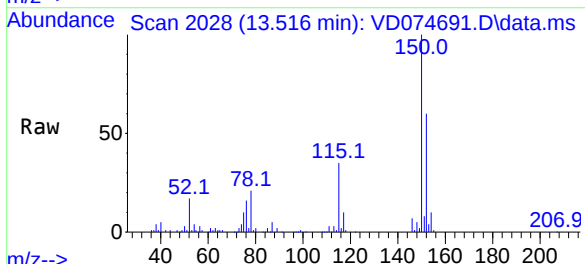
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

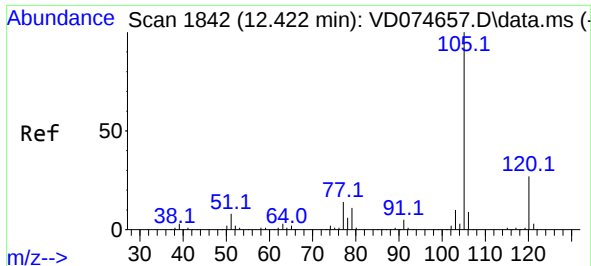
Tgt Ion:	173	Resp:	14379
Ion Ratio	Lower	Upper	
173	100		
175	47.8	23.1	69.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion:	152	Resp:	85993
Ion Ratio	Lower	Upper	
152	100		
115	56.2	26.8	80.4
150	167.4	0.0	348.2

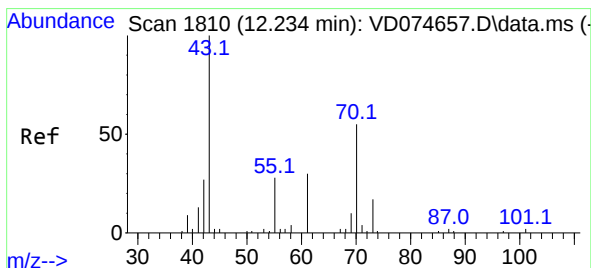
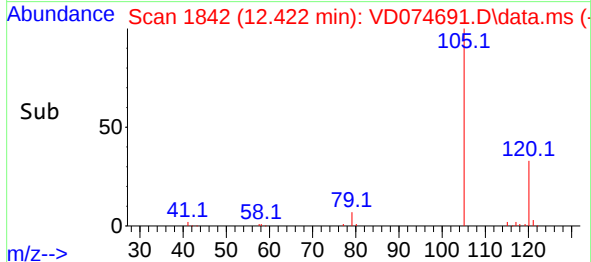
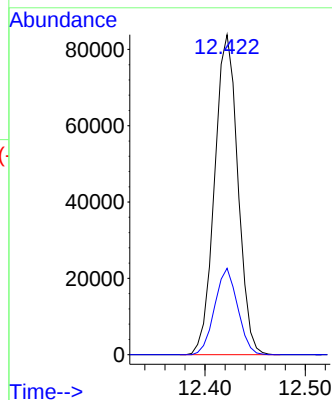
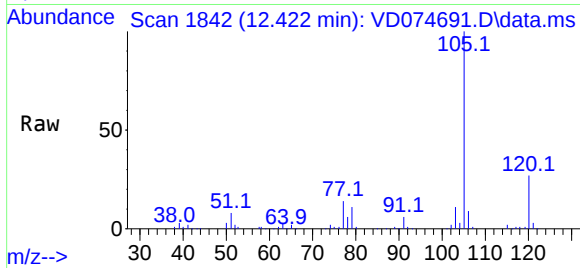




#73
Isopropylbenzene
Concen: 22.025 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

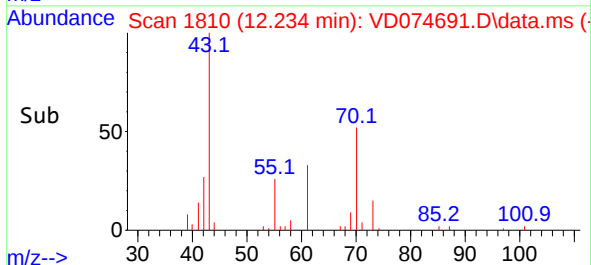
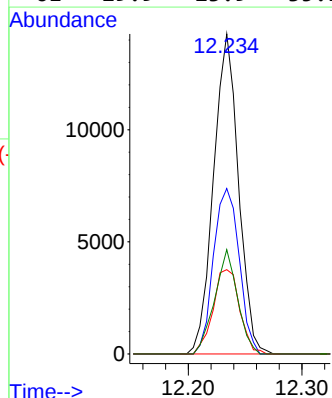
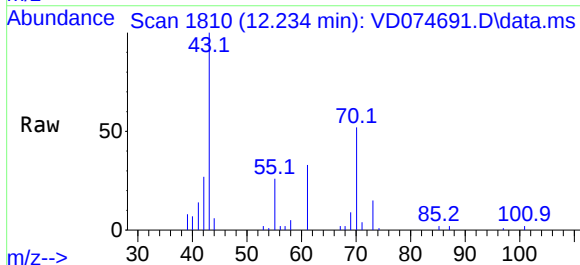
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

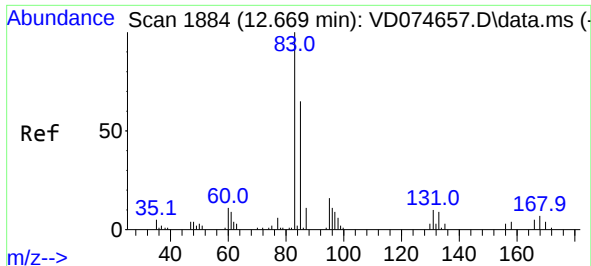
Tgt Ion:105 Resp: 135054
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 22.517 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 43 Resp: 21751
Ion Ratio Lower Upper
43 100
70 53.1 43.8 65.6
55 28.2 22.0 33.0
61 29.9 23.9 35.9

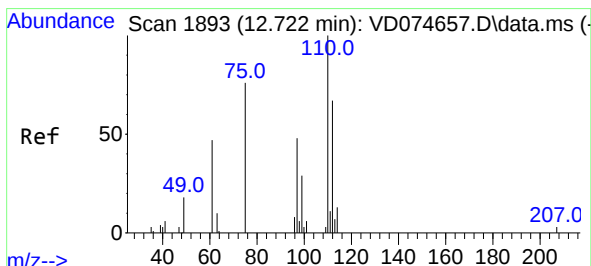
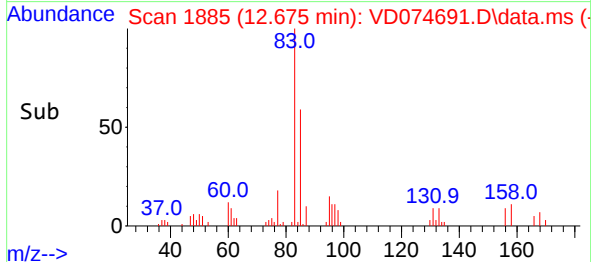
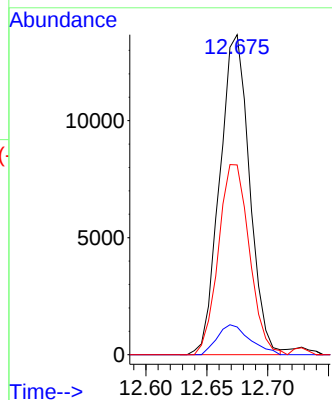
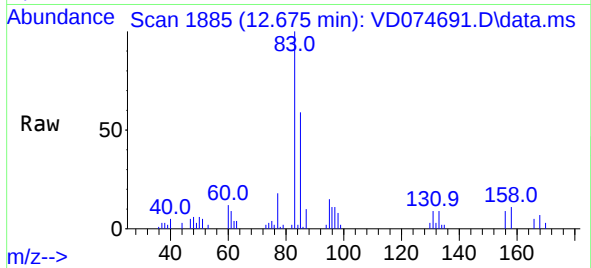




#75
1,1,2,2-Tetrachloroethane
Concen: 22.797 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

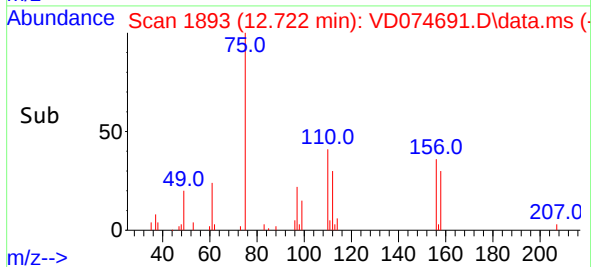
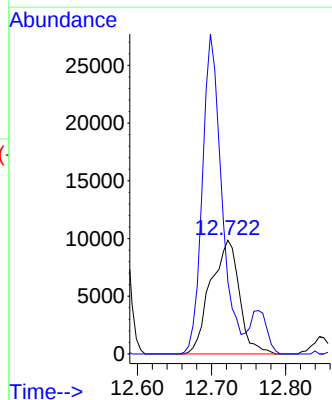
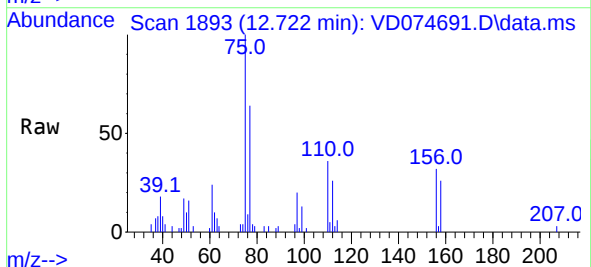
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

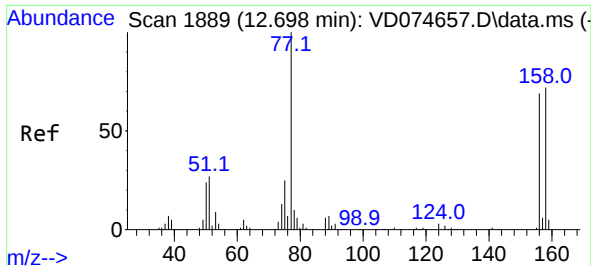
Tgt Ion: 83 Resp: 23251
Ion Ratio Lower Upper
83 100
131 10.3 4.7 14.1
85 61.8 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 39.384 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 75 Resp: 26488
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

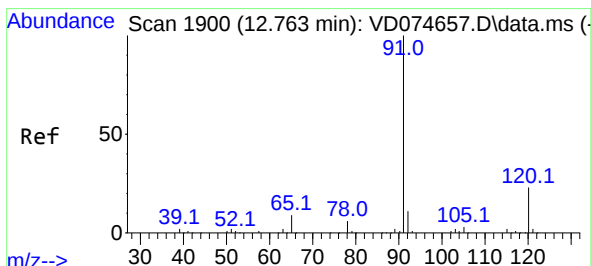
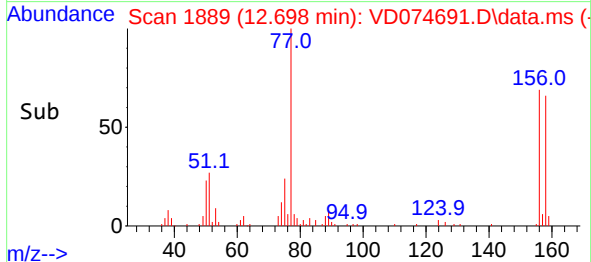
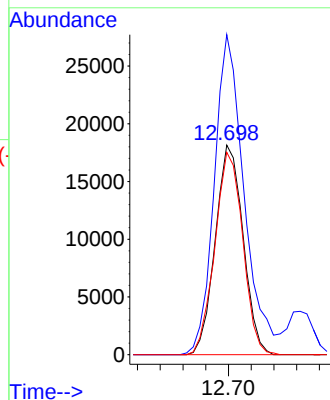
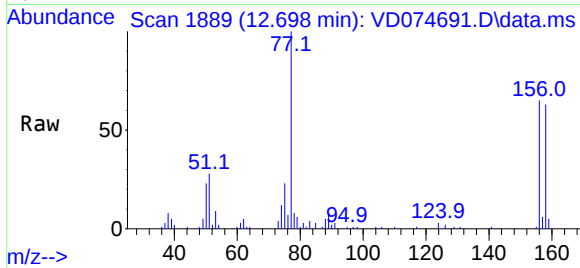




#77
Bromobenzene
Concen: 21.071 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

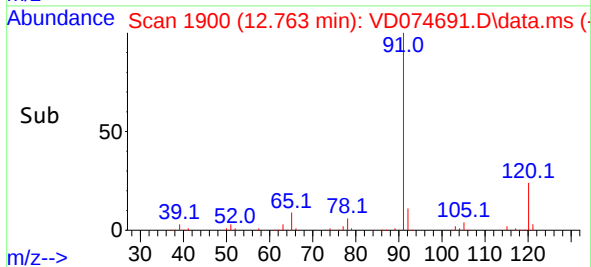
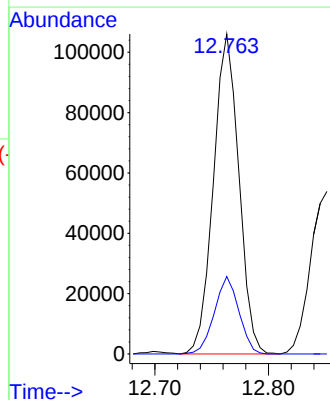
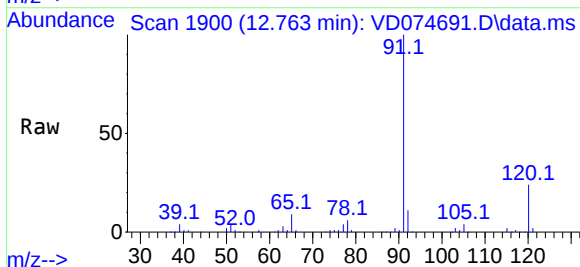
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

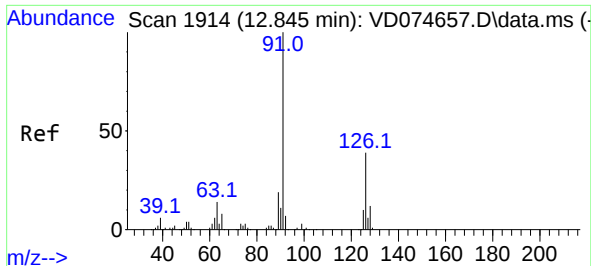
Tgt Ion:156 Resp: 30873
Ion Ratio Lower Upper
156 100
77 162.7 77.7 233.1
158 96.8 49.4 148.2



#78
n-propylbenzene
Concen: 22.409 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 91 Resp: 164888
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.7

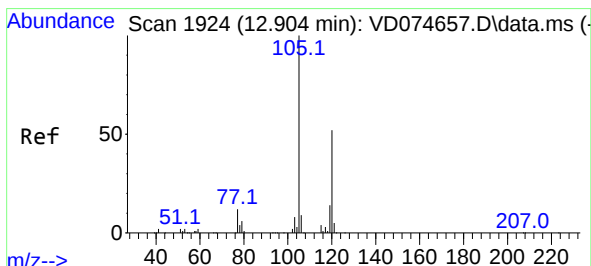
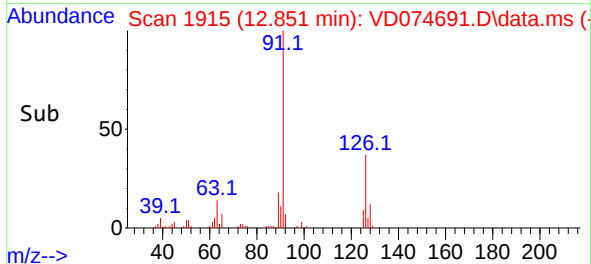
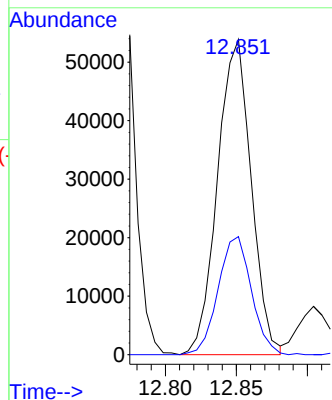
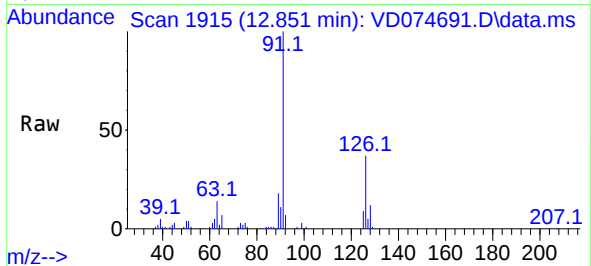




#79
2-Chlorotoluene
Concen: 22.116 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

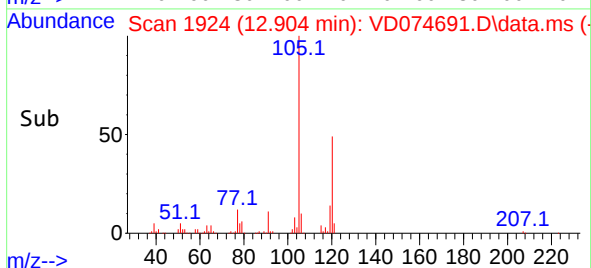
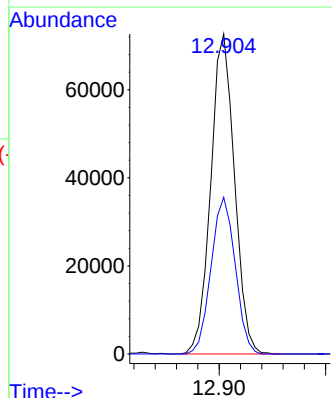
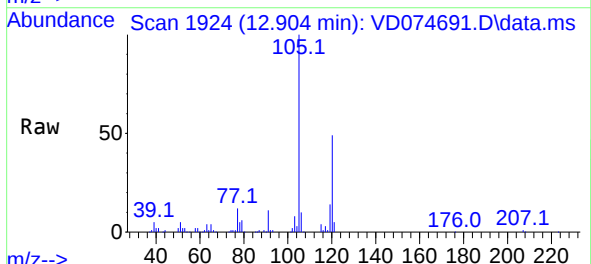
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

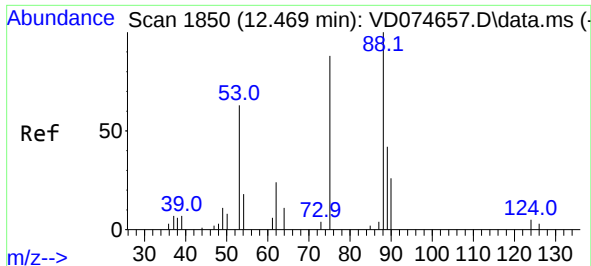
Tgt Ion: 91 Resp: 88839
Ion Ratio Lower Upper
91 100
126 37.1 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 22.083 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 105 Resp: 112485
Ion Ratio Lower Upper
105 100
120 49.8 25.7 77.0

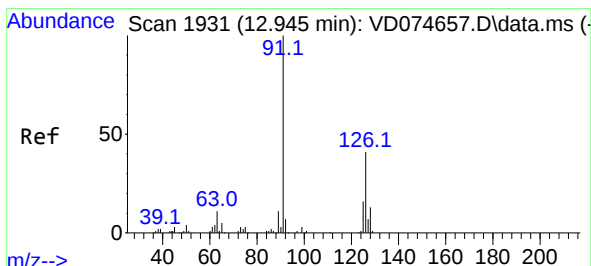
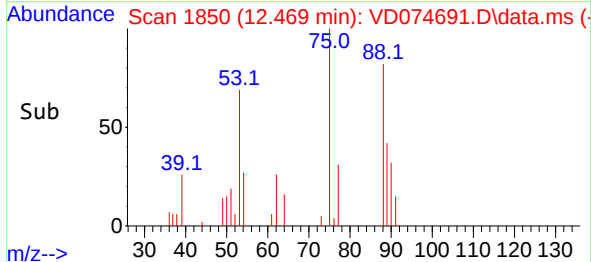
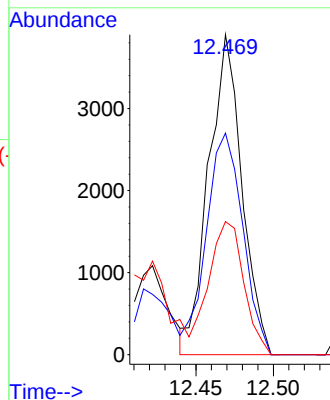
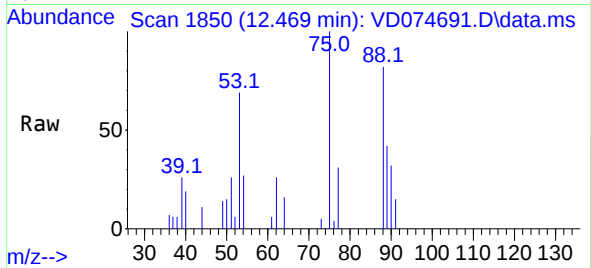




#81
trans-1,4-Dichloro-2-butene
Concen: 22.886 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

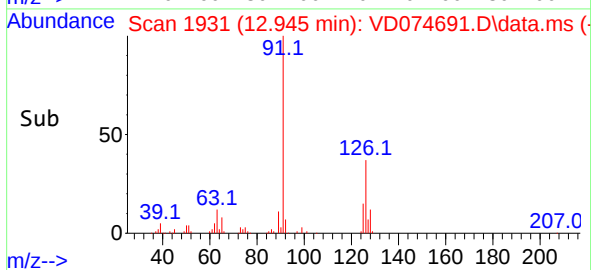
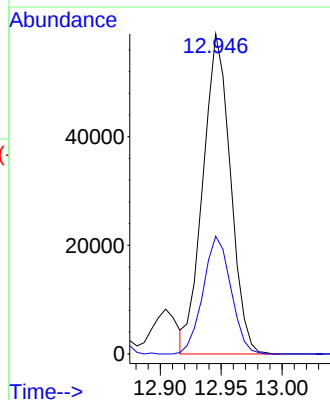
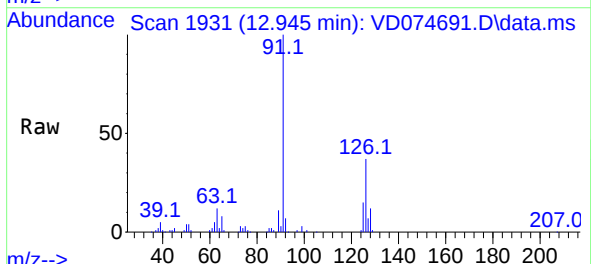
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

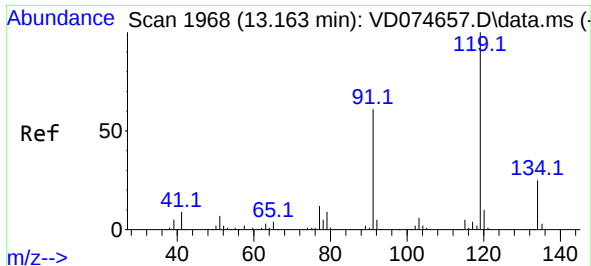
Tgt Ion: 75 Resp: 5816
Ion Ratio Lower Upper
75 100
53 76.3 63.8 95.6
89 43.8 38.2 57.4



#82
4-Chlorotoluene
Concen: 22.351 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 91 Resp: 92692
Ion Ratio Lower Upper
91 100
126 37.0 18.8 56.4

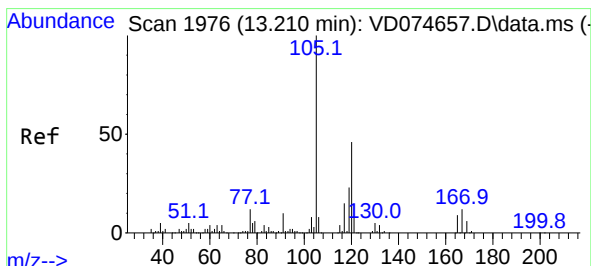
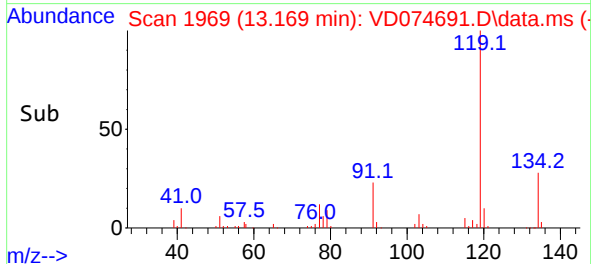
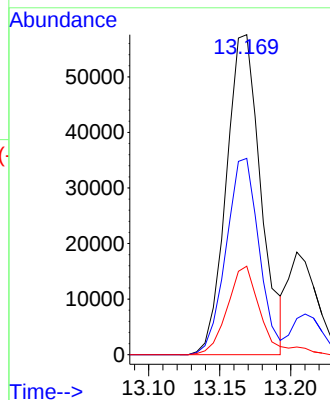
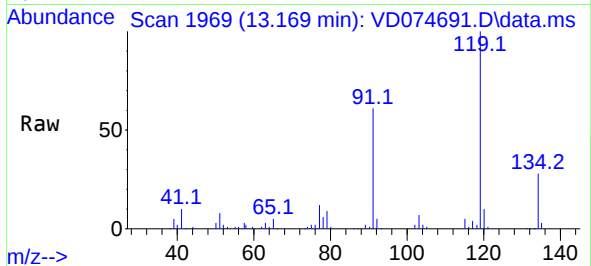




#83
tert-Butylbenzene
Concen: 21.568 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

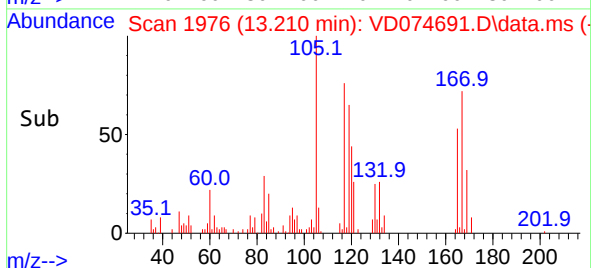
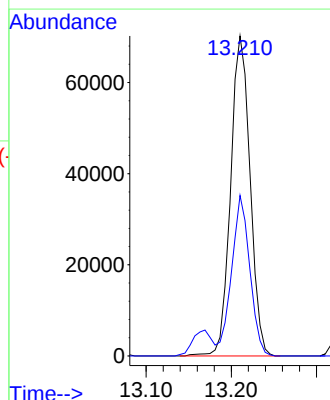
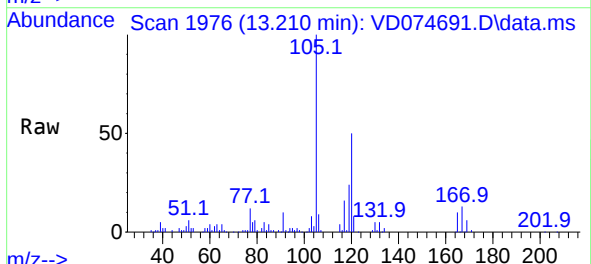
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

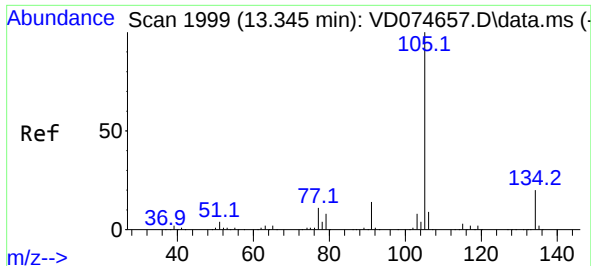
Tgt Ion:119 Resp: 97489
Ion Ratio Lower Upper
119 100
91 58.7 30.0 90.0
134 27.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 22.142 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion:105 Resp: 111286
Ion Ratio Lower Upper
105 100
120 47.1 22.9 68.7

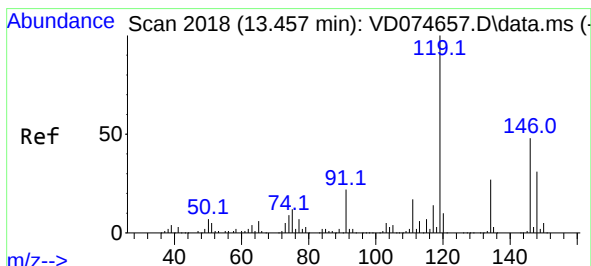
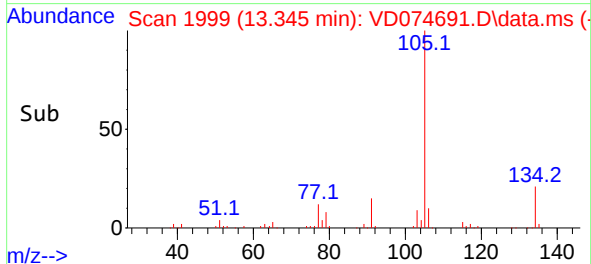
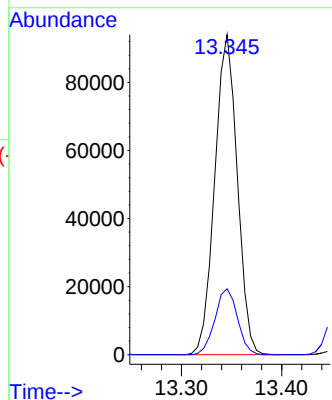
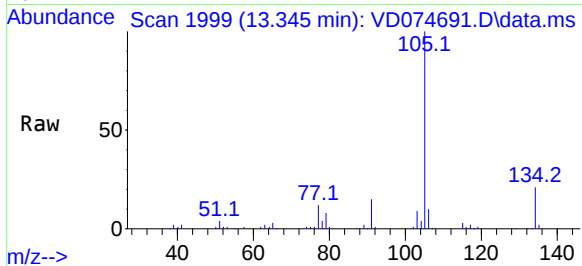




#85
 sec-Butylbenzene
 Concen: 22.084 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD074691.D
 Acq: 31 Oct 2022 16:36

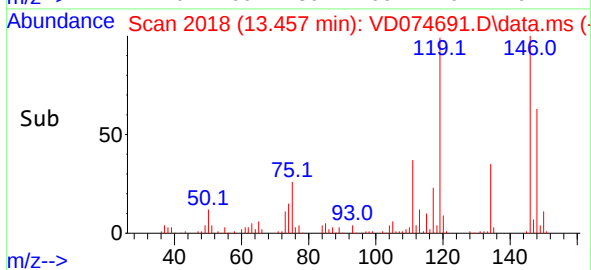
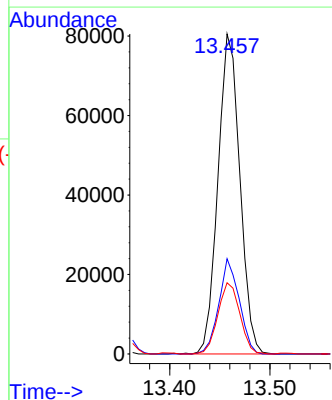
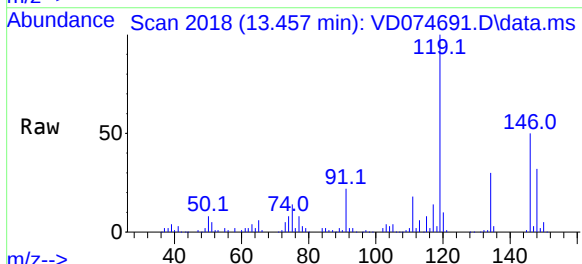
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1031SBS01

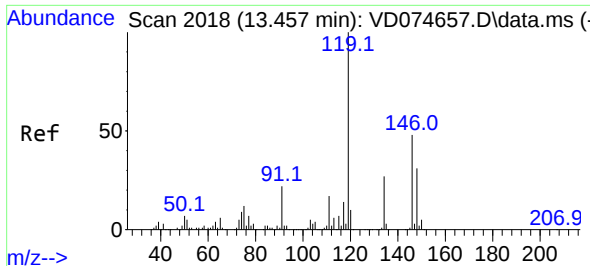
Tgt Ion:105 Resp: 146507
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 21.521 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074691.D
 Acq: 31 Oct 2022 16:36

Tgt Ion:119 Resp: 122052
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.5 40.4
 91 22.3 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 21.326 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074691.D

Acq: 31 Oct 2022 16:36

Instrument :

MSVOA_D

ClientSampleId :

VD1031SBS01

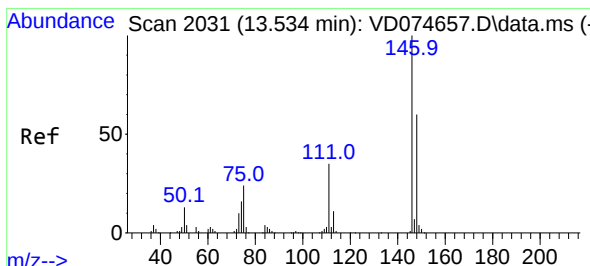
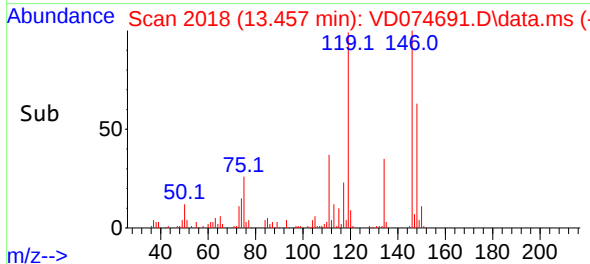
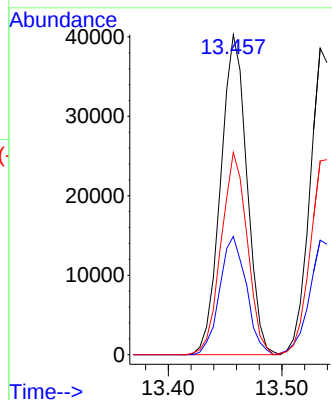
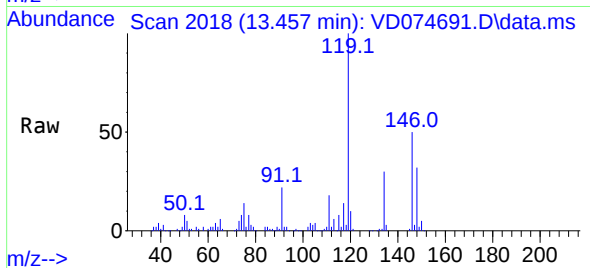
Tgt Ion:146 Resp: 64652

Ion Ratio Lower Upper

146 100

111 37.4 18.3 54.8

148 62.8 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 21.298 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074691.D

Acq: 31 Oct 2022 16:36

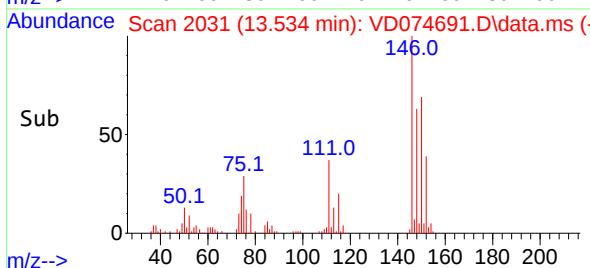
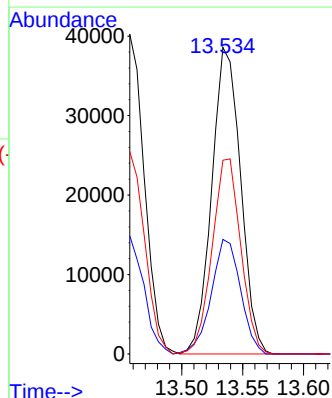
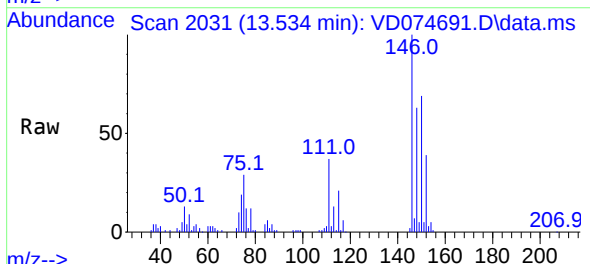
Tgt Ion:146 Resp: 63637

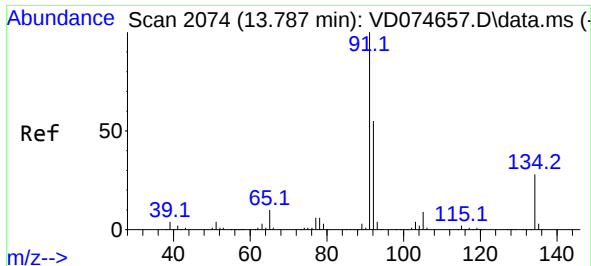
Ion Ratio Lower Upper

146 100

111 37.9 17.7 53.1

148 63.4 32.3 96.9





#89

n-Butylbenzene

Concen: 22.231 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD074691.D

Acq: 31 Oct 2022 16:36

Instrument :

MSVOA_D

ClientSampleId :

VD1031SBS01

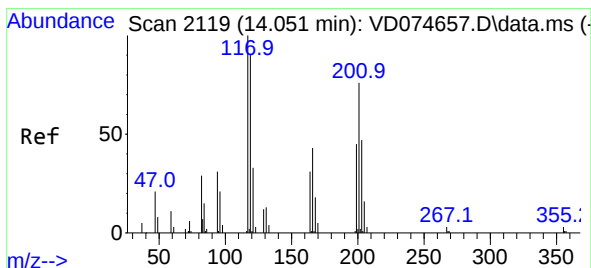
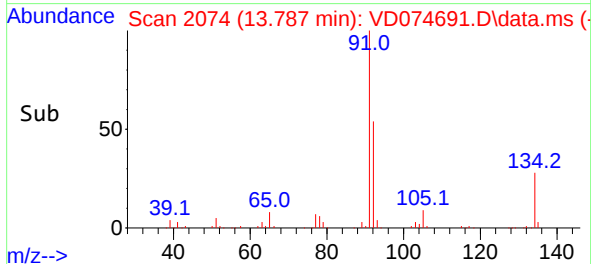
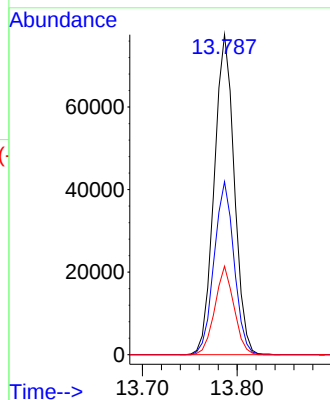
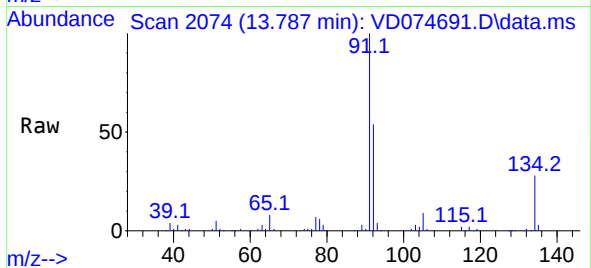
Tgt Ion: 91 Resp: 114193

Ion Ratio Lower Upper

91 100

92 53.8 26.9 80.7

134 26.2 13.4 40.2



#90

Hexachloroethane

Concen: 21.281 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.000 min

Lab File: VD074691.D

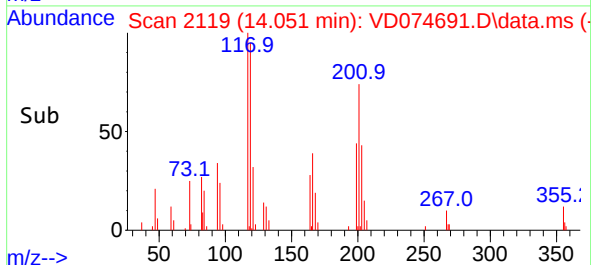
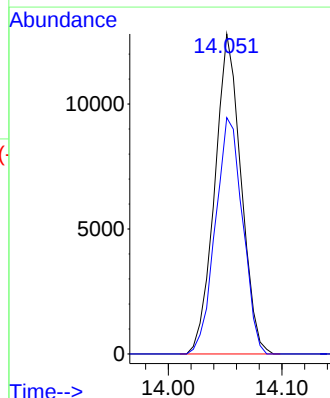
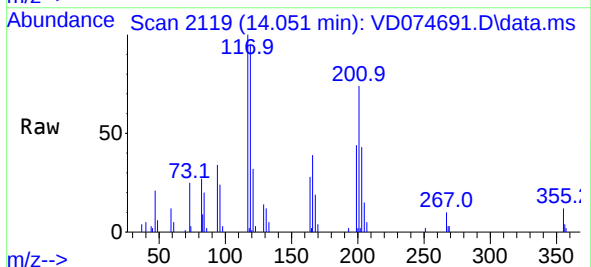
Acq: 31 Oct 2022 16:36

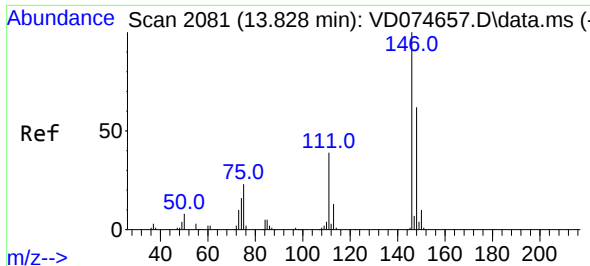
Tgt Ion: 117 Resp: 20587

Ion Ratio Lower Upper

117 100

201 76.6 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 21.696 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074691.D

Acq: 31 Oct 2022 16:36

Instrument :

MSVOA_D

ClientSampleId :

VD1031SBS01

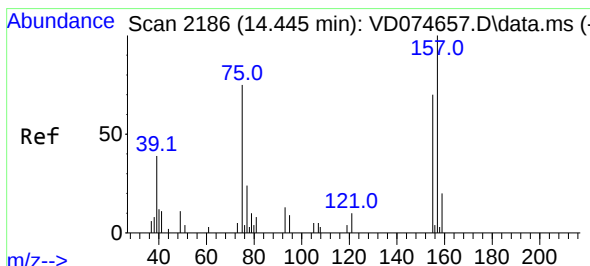
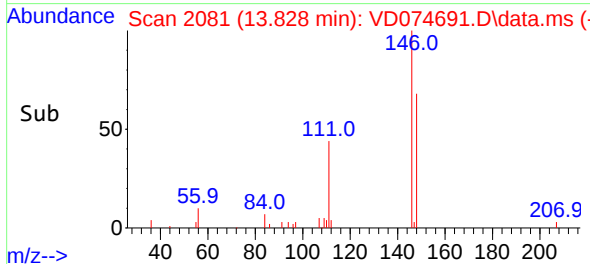
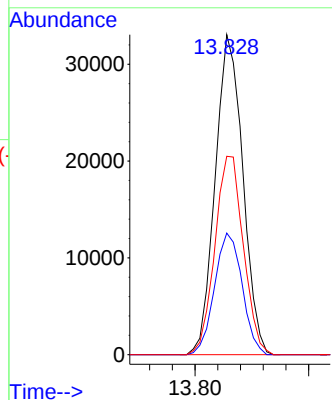
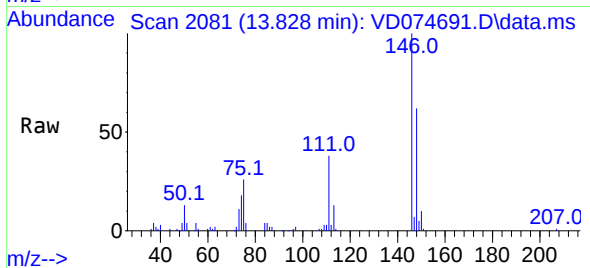
Tgt Ion:146 Resp: 55780

Ion Ratio Lower Upper

146 100

111 38.1 18.9 56.5

148 64.1 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.264 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074691.D

Acq: 31 Oct 2022 16:36

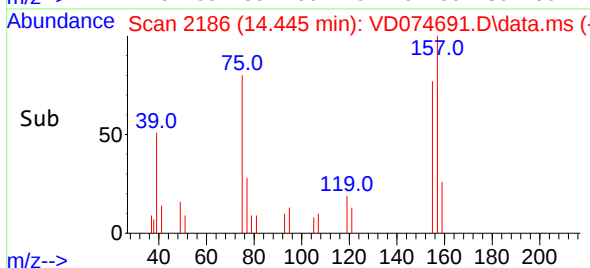
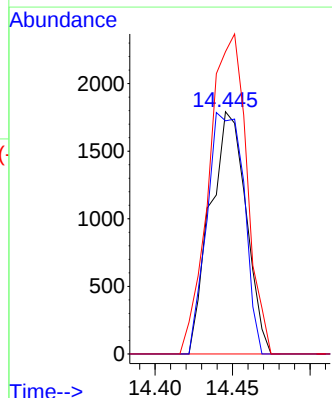
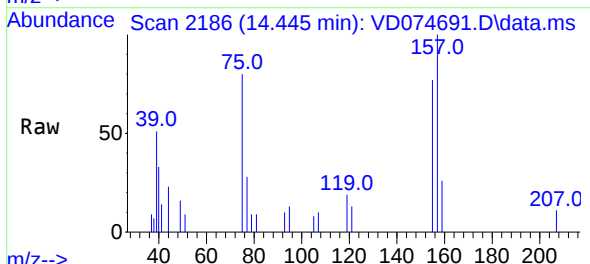
Tgt Ion: 75 Resp: 2885

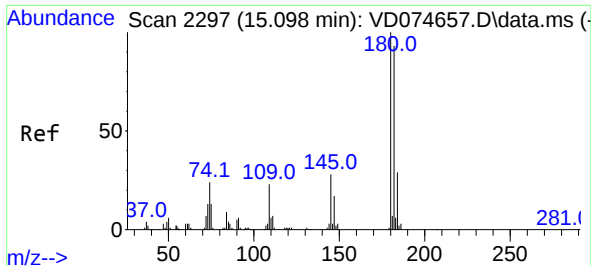
Ion Ratio Lower Upper

75 100

155 102.0 51.2 153.8

157 138.9 68.2 204.5

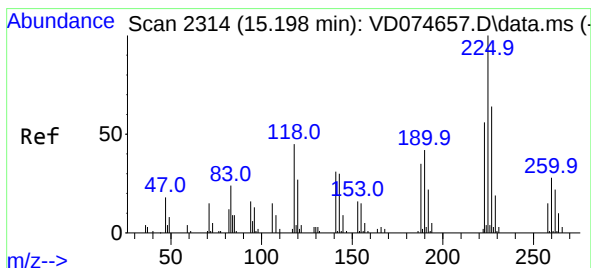
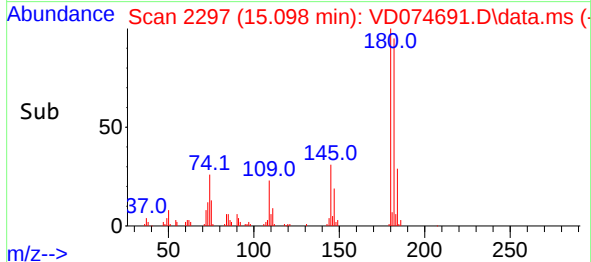
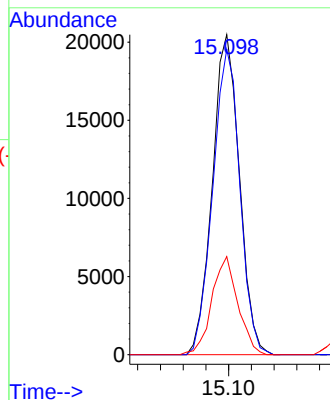
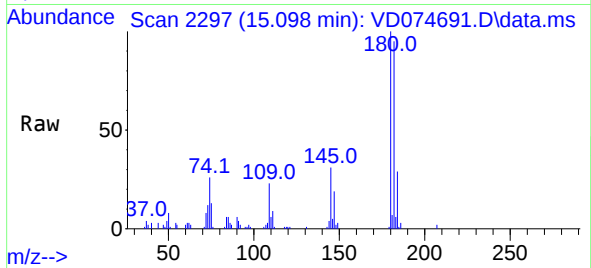




#93
1,2,4-Trichlorobenzene
Concen: 20.543 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

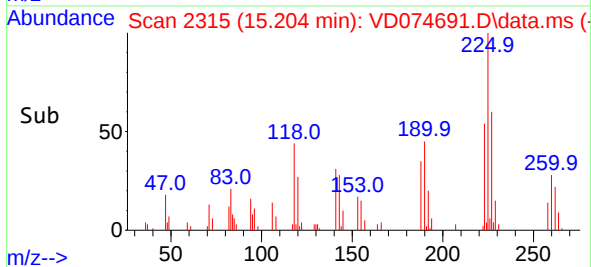
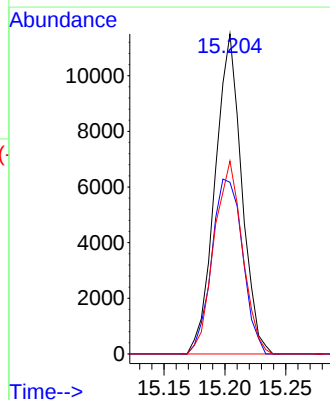
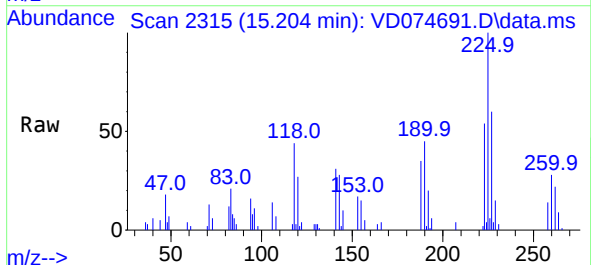
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

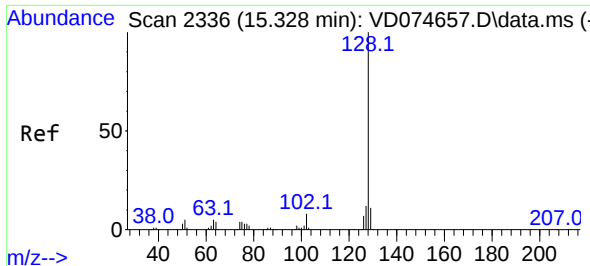
Tgt Ion:180 Resp: 33897
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 29.5 14.1 42.3



#94
Hexachlorobutadiene
Concen: 20.781 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion:225 Resp: 17497
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.5
227 64.3 32.6 97.8

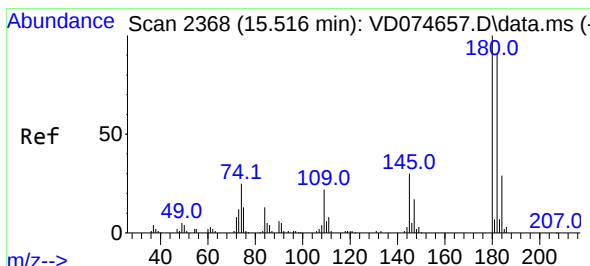
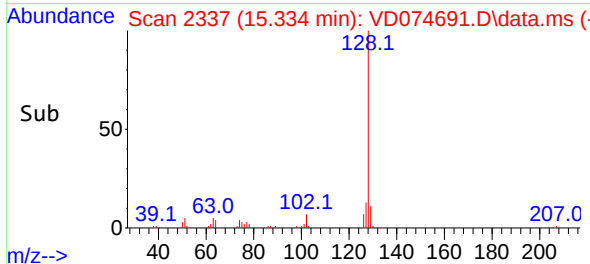
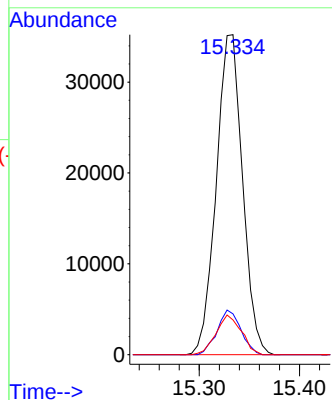
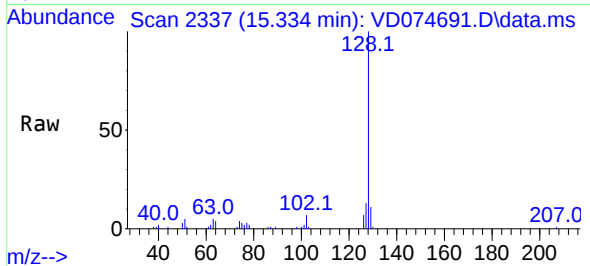




#95
Naphthalene
Concen: 21.156 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Instrument :
MSVOA_D
ClientSampleId :
VD1031SBS01

Tgt Ion:	128	Resp:	64103
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	16.0
129	11.9	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.603 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074691.D
Acq: 31 Oct 2022 16:36

Tgt Ion:	180	Resp:	29266
Ion	Ratio	Lower	Upper
180	100		
182	94.5	46.7	140.1
145	32.0	14.9	44.7

