

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112921\
 Data File : VD071077.D
 Acq On : 29 Nov 2021 17:34
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Nov 29 17:43:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 16:57:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	336922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	556997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	508939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	243095	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	543640	150.563	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 301.120%#	
35) Dibromofluoromethane	7.914	113	487477	151.564	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 303.120%#	
50) Toluene-d8	10.338	98	1873576	150.050	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 300.100%#	
62) 4-Bromofluorobenzene	12.626	95	674233	150.515	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 301.040%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	414302	144.521	ug/l	97
3) Chloromethane	2.209	50	560256	160.964	ug/l	99
4) Vinyl Chloride	2.350	62	658606	191.437	ug/l	98
5) Bromomethane	2.756	94	461884	194.212	ug/l	100
6) Chloroethane	2.915	64	455072	202.300	ug/l	91
7) Trichlorofluoromethane	3.274	101	890453	165.985	ug/l	96
8) Diethyl Ether	3.709	74	260051	151.368	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	523326	159.333	ug/l	97
10) Methyl Iodide	4.303	142	638091	198.374	ug/l	97
11) Tert butyl alcohol	5.215	59	194598	738.889	ug/l	96
12) 1,1-Dichloroethene	4.068	96	484944	153.025	ug/l	84
13) Acrolein	3.921	56	219676	1882.990	ug/l	99
14) Allyl chloride	4.715	41	984351	150.830	ug/l #	80
15) Acrylonitrile	5.420	53	688149	842.736	ug/l	96
16) Acetone	4.150	43	893910	999.288	ug/l #	87
17) Carbon Disulfide	4.415	76	1388357	137.645	ug/l	98
18) Methyl Acetate	4.721	43	531582	177.430	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	1343829	165.400	ug/l	100
20) Methylene Chloride	4.968	84	568743	127.045	ug/l	88
21) trans-1,2-Dichloroethene	5.473	96	558762	153.811	ug/l	88
22) Diisopropyl ether	6.362	45	2057578	158.349	ug/l	90
23) Vinyl Acetate	6.303	43	5384717	866.589	ug/l	96
24) 1,1-Dichloroethane	6.262	63	1111379	157.769	ug/l	99
25) 2-Butanone	7.209	43	1028565	923.953	ug/l #	88
26) 2,2-Dichloropropane	7.209	77	994352	165.276	ug/l	95
27) cis-1,2-Dichloroethene	7.215	96	652134	156.367	ug/l	90
28) Bromochloromethane	7.544	49	441594	148.223	ug/l	90
29) Tetrahydrofuran	7.562	42	584985	831.672	ug/l	93
30) Chloroform	7.709	83	1110464	164.104	ug/l	97
31) Cyclohexane	7.985	56	982526	134.971	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	995798	169.909	ug/l	94
36) 1,1-Dichloropropene	8.109	75	848609	169.105	ug/l	97
37) Ethyl Acetate	7.291	43	407549	183.728	ug/l #	92
38) Carbon Tetrachloride	8.097	117	864310	184.556	ug/l	95
39) Methylcyclohexane	9.350	83	1012511	157.887	ug/l	99
40) Benzene	8.350	78	2347616	167.249	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	272165	182.015	ug/l #	70
42) 1,2-Dichloroethane	8.420	62	742713	185.510	ug/l	94
43) Isopropyl Acetate	8.450	43	827627	176.034	ug/l #	88
44) Trichloroethene	9.114	130	604665	165.923	ug/l	98
45) 1,2-Dichloropropane	9.385	63	620793	163.697	ug/l	98
46) Dibromomethane	9.473	93	333080	184.030	ug/l	94
47) Bromodichloromethane	9.661	83	861140	178.586	ug/l	98
48) Methyl methacrylate	9.450	41	409791	177.196	ug/l #	81
49) 1,4-Dioxane	9.461	88	67235	3287.538	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	2179577	953.595	ug/l	91
52) Toluene	10.403	92	1540107	173.338	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	852102	177.238	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	975426	171.546	ug/l #	81
55) 1,1,2-Trichloroethane	10.797	97	439558	177.555	ug/l	96
56) Ethyl methacrylate	10.656	69	617812	180.797	ug/l #	72
57) 1,3-Dichloropropane	10.944	76	783902	174.758	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	1460321	823.905	ug/l	100
59) 2-Hexanone	10.979	43	1658008	993.457	ug/l	88
60) Dibromochloromethane	11.138	129	567093	190.098	ug/l	100
61) 1,2-Dibromoethane	11.238	107	430800	179.471	ug/l	99
64) Tetrachloroethene	10.873	164	506883	167.787	ug/l	95
65) Chlorobenzene	11.667	112	1575855	172.056	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	603172	184.978	ug/l	97
67) Ethyl Benzene	11.738	91	3049411	175.625	ug/l	100
68) m/p-Xylenes	11.850	106	2303596	353.550	ug/l	95
69) o-Xylene	12.173	106	1092430	177.269	ug/l	95
70) Styrene	12.191	104	1888803	180.538	ug/l	96
71) Bromoform	12.355	173	326279	192.651	ug/l	100
73) Isopropylbenzene	12.473	105	2943219	166.977	ug/l	100
74) N-amyl acetate	12.279	43	816940	168.240	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.720	83	512814	171.803	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	701052	336.704	ug/l #	1
77) Bromobenzene	12.755	156	630891	167.444	ug/l	94
78) n-propylbenzene	12.814	91	3655155	167.028	ug/l	100
79) 2-Chlorotoluene	12.902	91	2064451	166.248	ug/l	98
80) 1,3,5-Trimethylbenzene	12.950	105	2461878	169.045	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	168855	175.591	ug/l #	77
82) 4-Chlorotoluene	12.997	91	2168422	168.866	ug/l	98
83) tert-Butylbenzene	13.214	119	2066247	164.870	ug/l	94
84) 1,2,4-Trimethylbenzene	13.261	105	2423118	170.100	ug/l	97
85) sec-Butylbenzene	13.391	105	3135675	166.100	ug/l	99
86) p-Isopropyltoluene	13.508	119	2608978	171.460	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	1259942	169.868	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	1236624	166.753	ug/l	99
89) n-Butylbenzene	13.832	91	2521261	165.643	ug/l	99
90) Hexachloroethane	14.102	117	486125	162.704	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	1076423	168.755	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	84030	172.578	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	650073	159.343	ug/l	98
94) Hexachlorobutadiene	15.249	225	350565	167.349	ug/l	99
95) Naphthalene	15.385	128	1295180	169.501	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	553787	161.806	ug/l	98

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

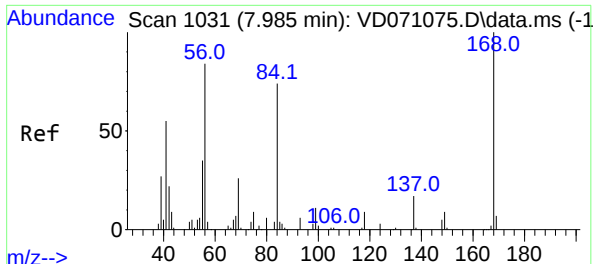
Quant Time: Nov 29 17:43:38 2021
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QLast Update : Mon Nov 29 16:57:11 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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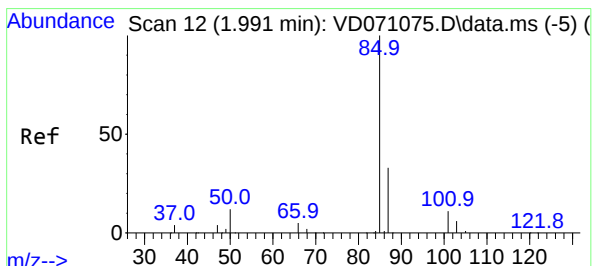
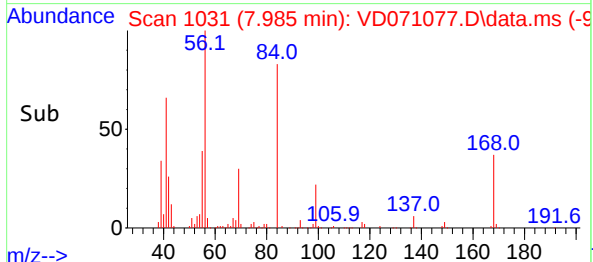
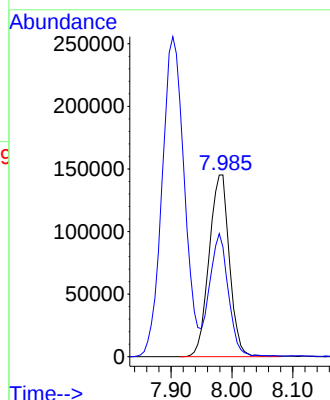
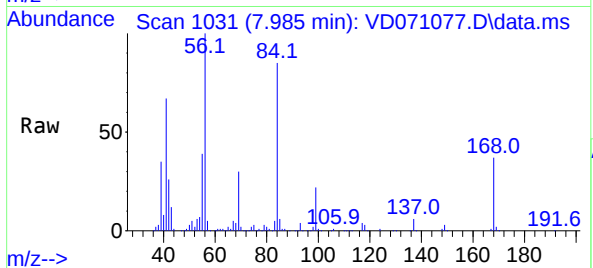




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

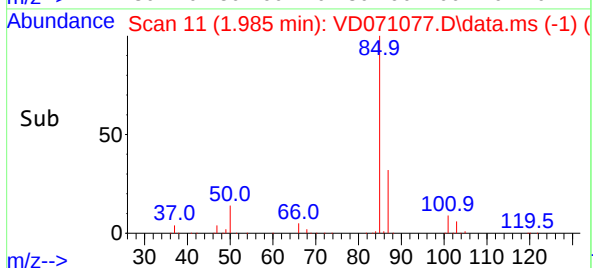
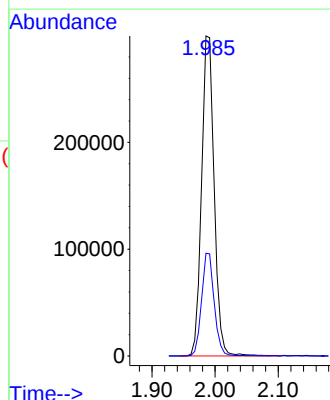
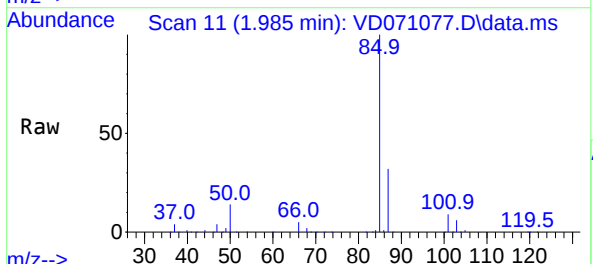
Instrument :
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VSTDIC150

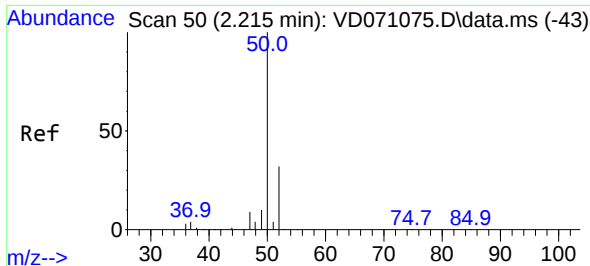
Tgt Ion:168 Resp: 336922
Ion Ratio Lower Upper
168 100
99 60.0 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 144.521 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 85 Resp: 414302
Ion Ratio Lower Upper
85 100
87 32.1 15.2 45.6

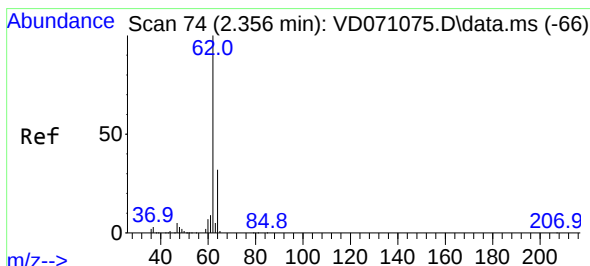
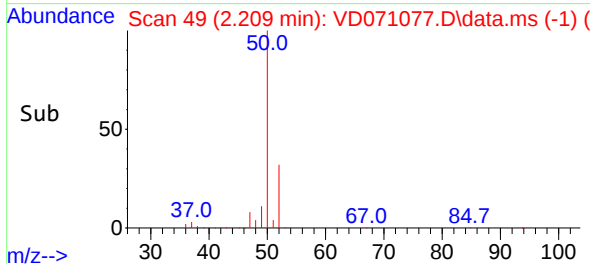
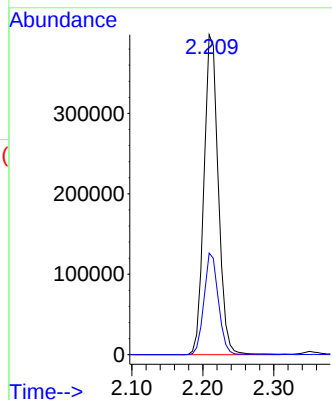
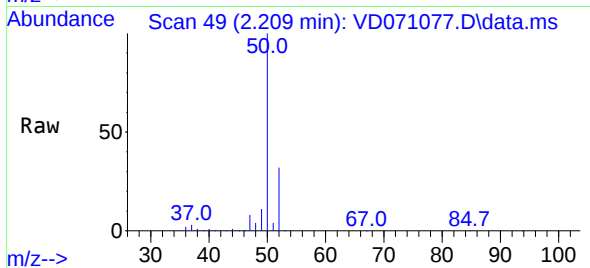




#3
Chloromethane
Concen: 160.964 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

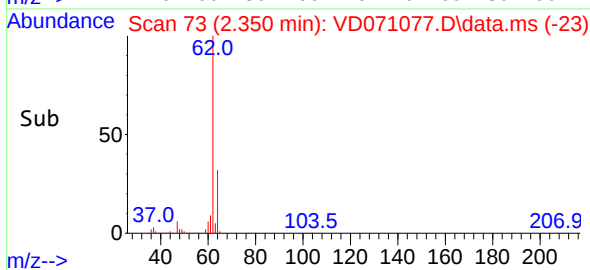
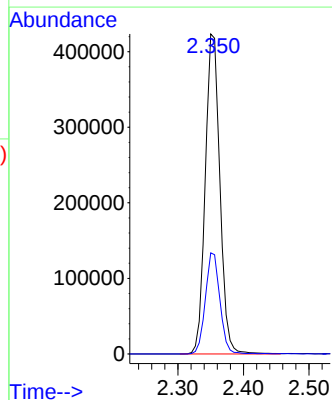
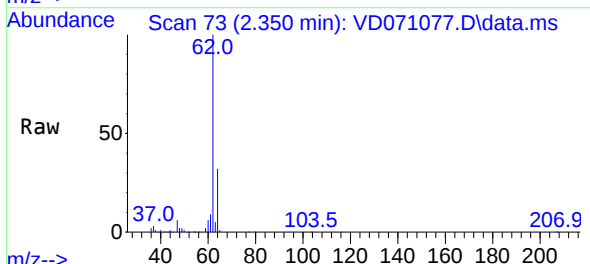
Instrument :
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ClientSampleId :
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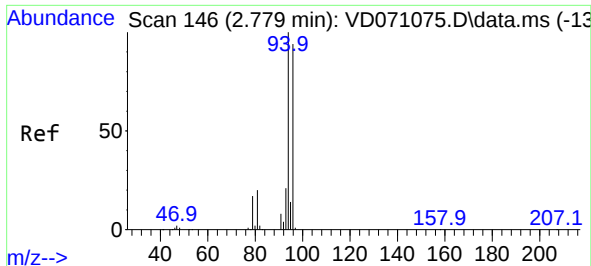
Tgt Ion: 50 Resp: 560256
Ion Ratio Lower Upper
50 100
52 31.7 25.8 38.8



#4
Vinyl Chloride
Concen: 191.437 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 62 Resp: 658606
Ion Ratio Lower Upper
62 100
64 31.6 26.0 39.0

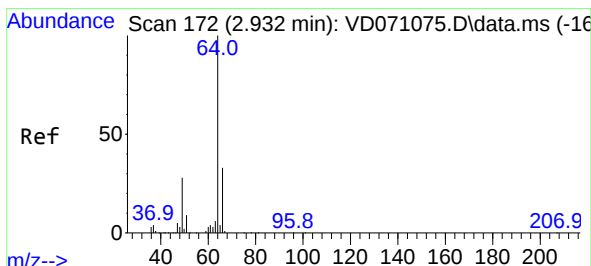
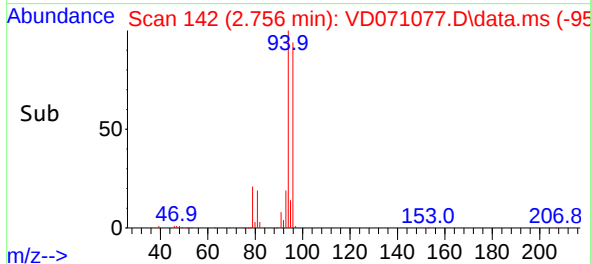
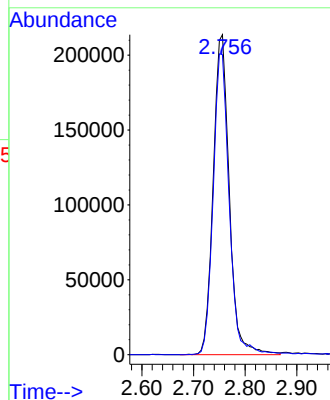
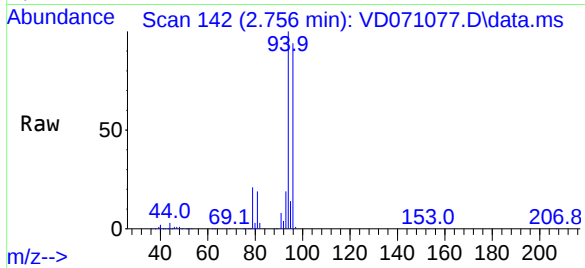




#5
Bromomethane
Concen: 194.212 ug/l
RT: 2.756 min Scan# 146
Delta R.T. -0.024 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

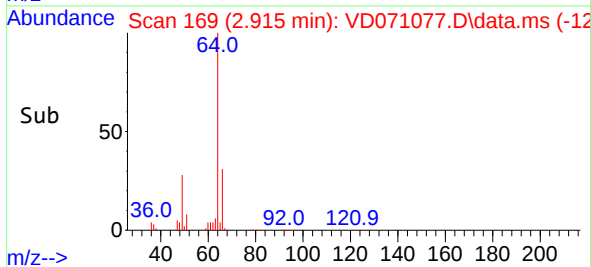
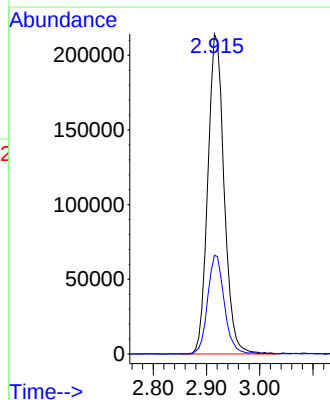
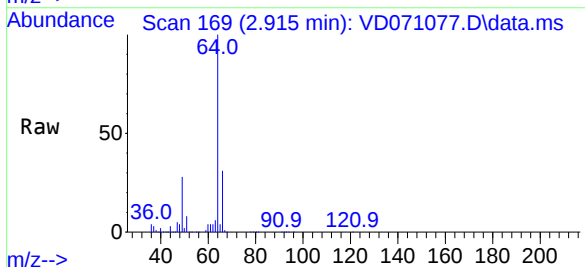
Instrument :
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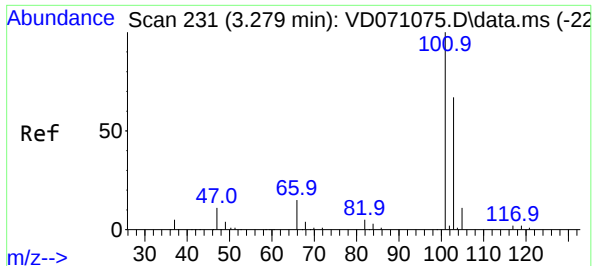
Tgt Ion: 94 Resp: 461884
Ion Ratio Lower Upper
94 100
96 93.8 74.8 112.2



#6
Chloroethane
Concen: 202.300 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.018 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 64 Resp: 455072
Ion Ratio Lower Upper
64 100
66 30.7 29.0 43.4

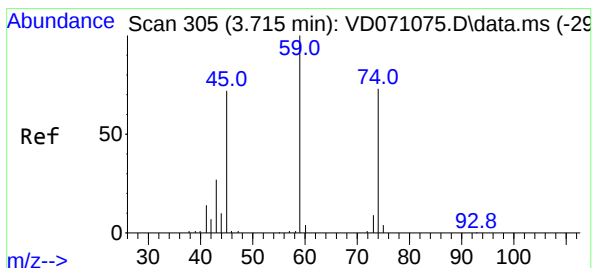
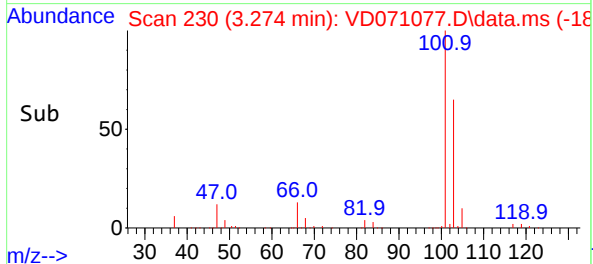
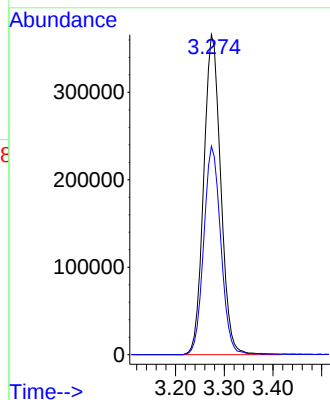
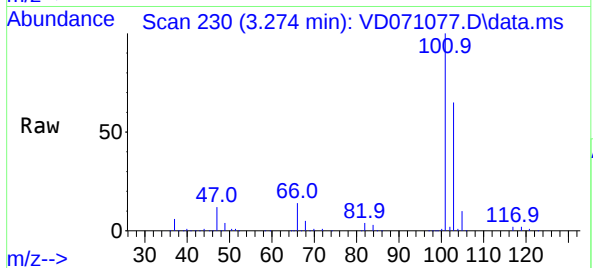




#7
Trichlorofluoromethane
Concen: 165.985 ug/l
RT: 3.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

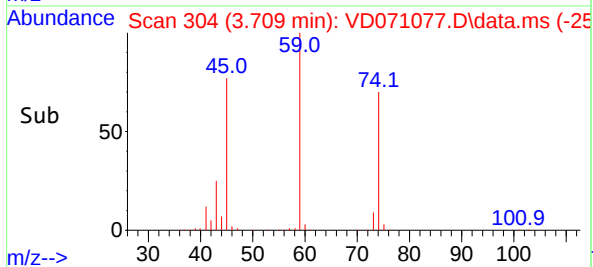
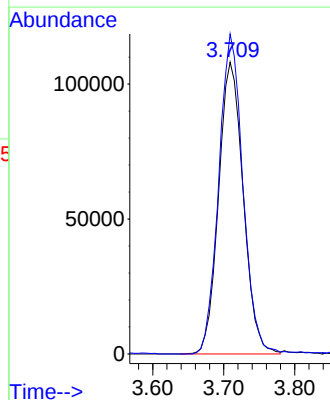
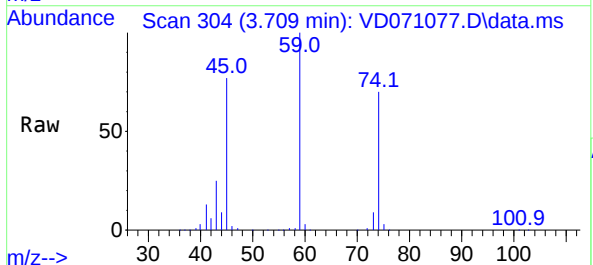
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 890453
Ion Ratio Lower Upper
101 100
103 65.1 49.7 74.5



#8
Diethyl Ether
Concen: 151.368 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 74 Resp: 260051
Ion Ratio Lower Upper
74 100
45 107.6 49.6 149.0

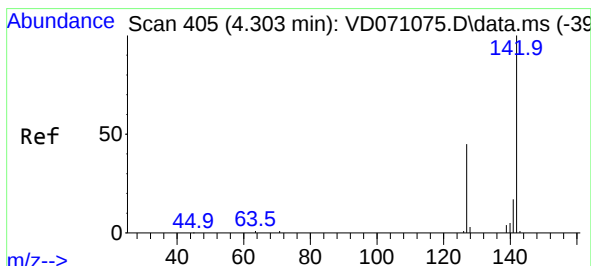
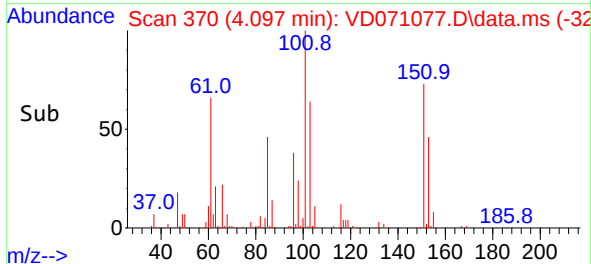
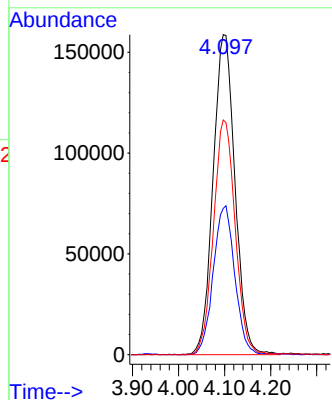
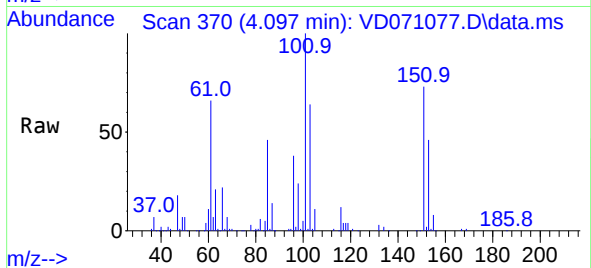




#9
1,1,2-Trichlorotrifluoroethane
Concen: 159.333 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071077.D
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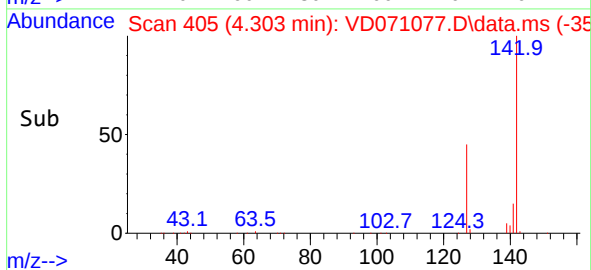
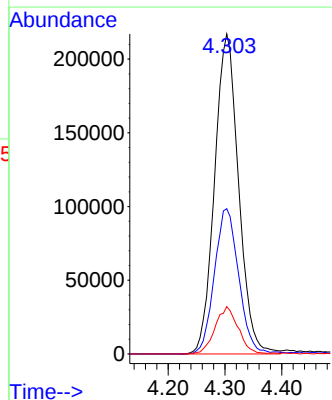
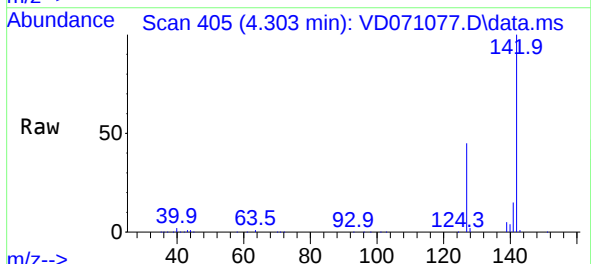
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

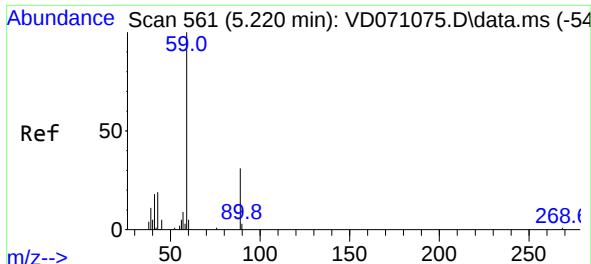
Tgt Ion:101 Resp: 523326
Ion Ratio Lower Upper
101 100
85 45.7 34.8 52.2
151 72.9 60.4 90.6



#10
Methyl Iodide
Concen: 198.374 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion:142 Resp: 638091
Ion Ratio Lower Upper
142 100
127 46.0 35.0 52.4
141 14.2 12.0 18.0

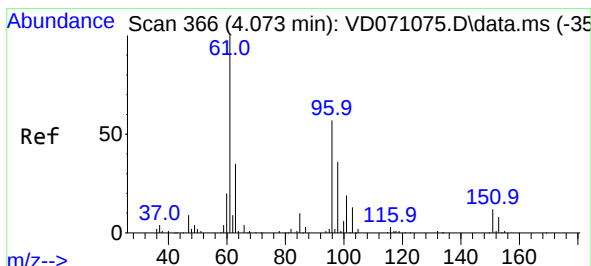
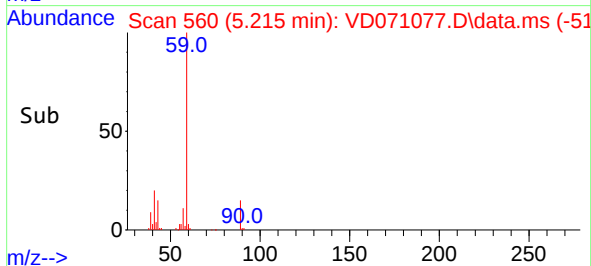
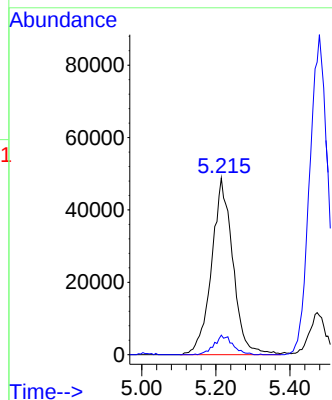
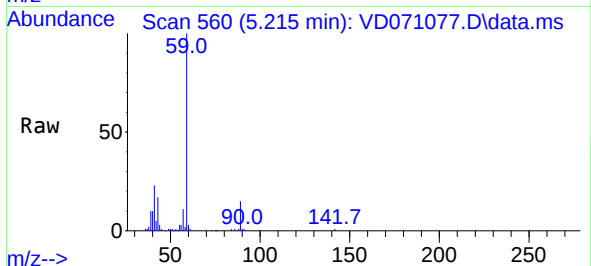




#11
Tert butyl alcohol
Concen: 738.889 ug/l
RT: 5.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

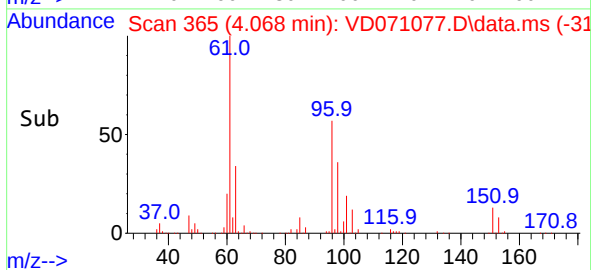
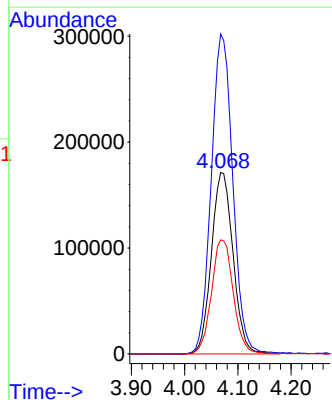
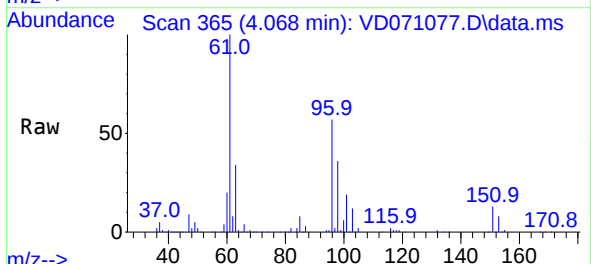
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 194598
Ion Ratio Lower Upper
59 100
57 9.6 9.0 13.4



#12
1,1-Dichloroethene
Concen: 153.025 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 96 Resp: 484944
Ion Ratio Lower Upper
96 100
61 176.4 120.3 180.5
98 62.8 54.4 81.6

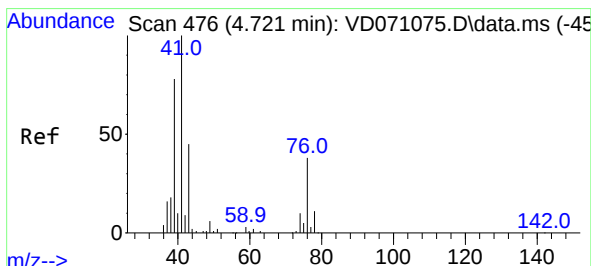
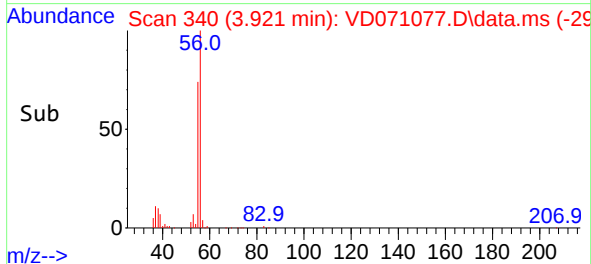
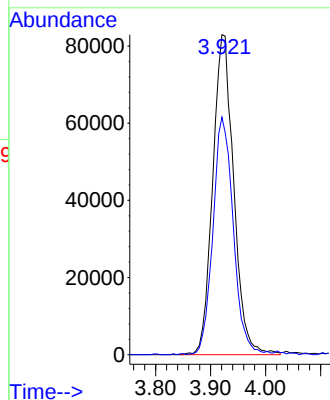
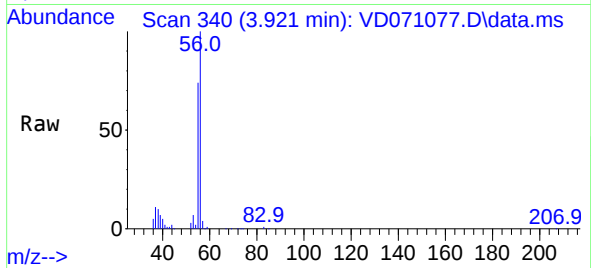




#13
Acrolein
Concen: 1882.990 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

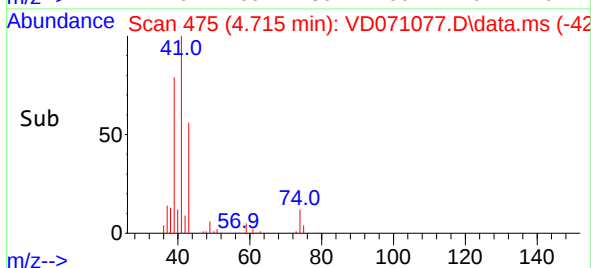
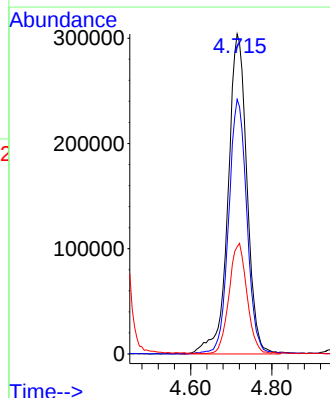
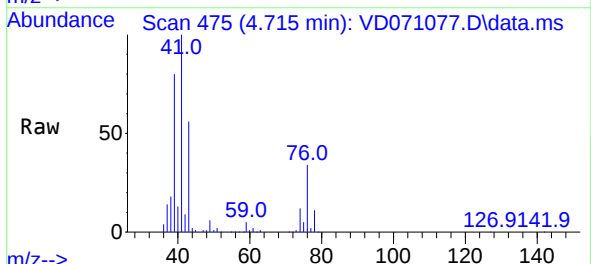
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

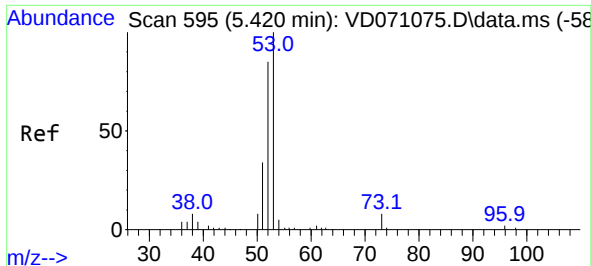
Tgt Ion: 56 Resp: 219676
Ion Ratio Lower Upper
56 100
55 72.0 58.6 87.8



#14
Allyl chloride
Concen: 150.830 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 41 Resp: 984351
Ion Ratio Lower Upper
41 100
39 76.6 45.6 68.4
76 32.4 30.2 45.4





#15

Acrylonitrile

Concen: 842.736 ug/l

RT: 5.420 min Scan# 595

Delta R.T. 0.000 min

Lab File: VD071077.D

Acq: 29 Nov 2021 17:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

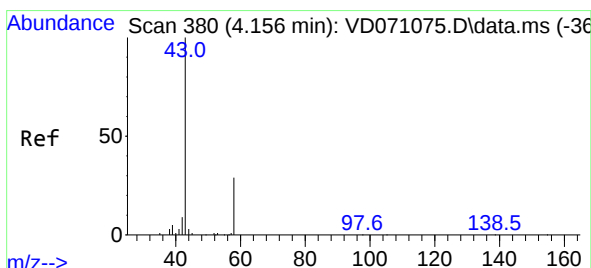
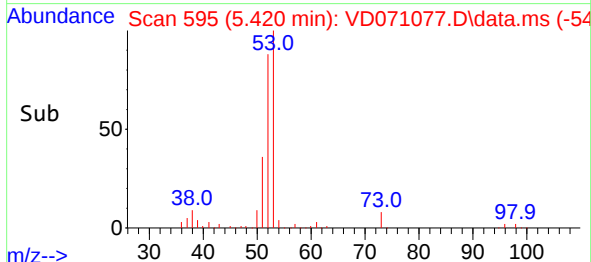
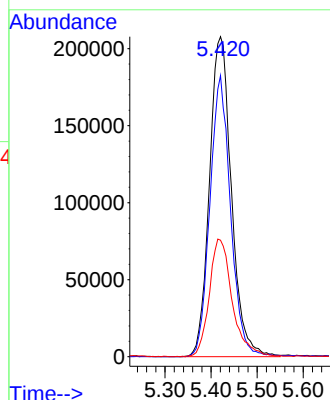
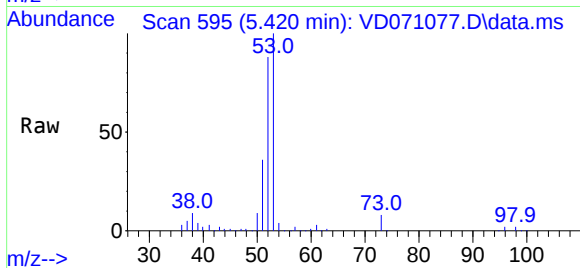
Tgt Ion: 53 Resp: 688149

Ion Ratio Lower Upper

53 100

52 82.6 63.8 95.8

51 38.6 28.5 42.7



#16

Acetone

Concen: 999.288 ug/l

RT: 4.150 min Scan# 379

Delta R.T. -0.006 min

Lab File: VD071077.D

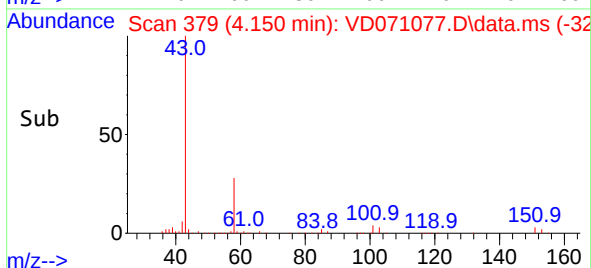
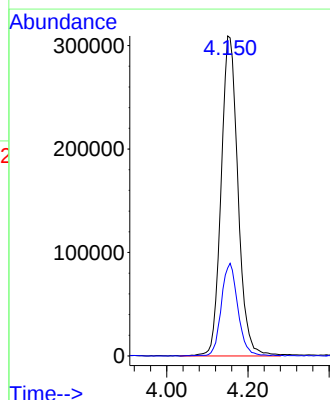
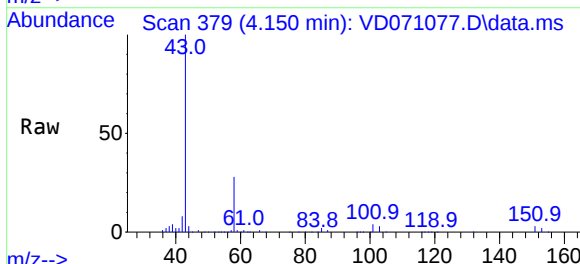
Acq: 29 Nov 2021 17:34

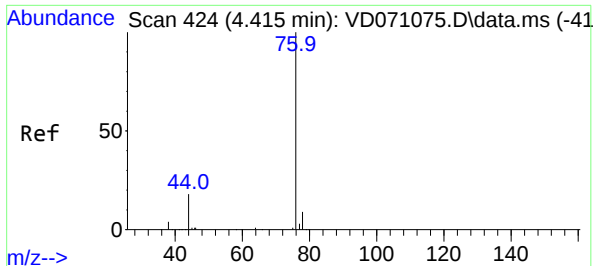
Tgt Ion: 43 Resp: 893910

Ion Ratio Lower Upper

43 100

58 27.5 27.8 41.8#

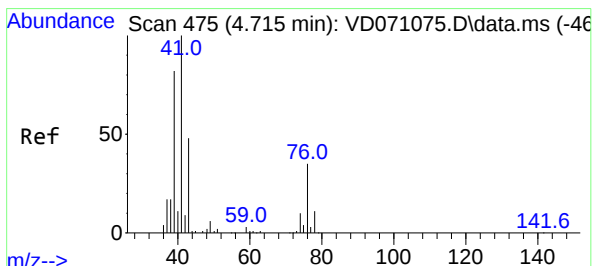
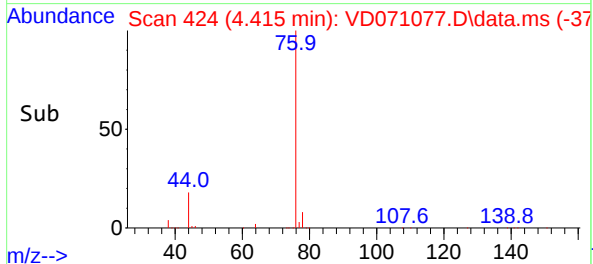
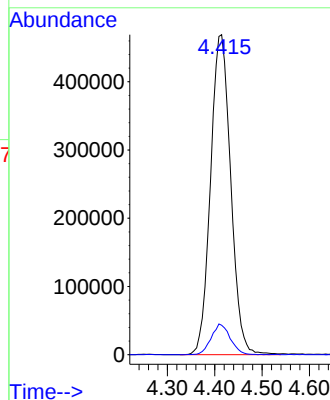
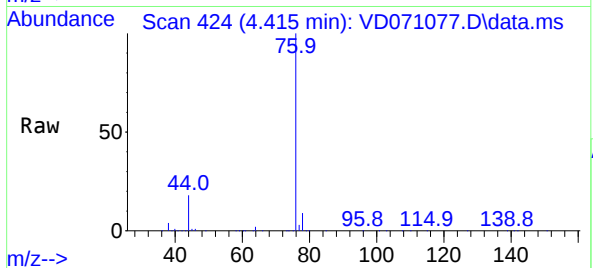




#17
Carbon Disulfide
Concen: 137.645 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

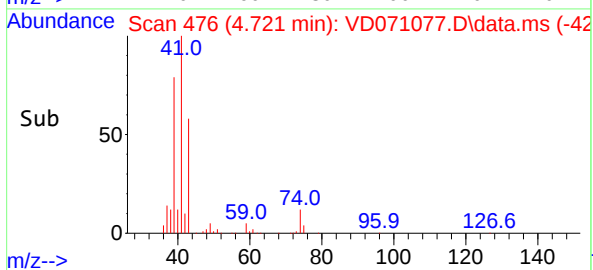
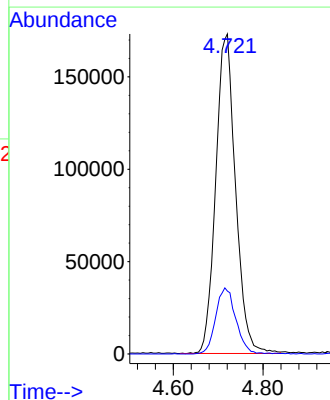
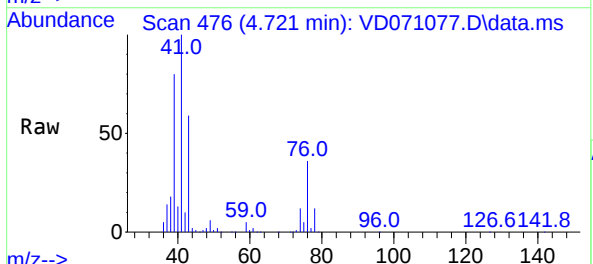
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

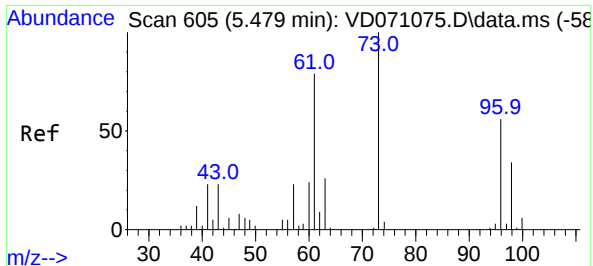
Tgt Ion: 76 Resp: 1388357
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



#18
Methyl Acetate
Concen: 177.430 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 43 Resp: 531582
Ion Ratio Lower Upper
43 100
74 21.0 19.3 28.9

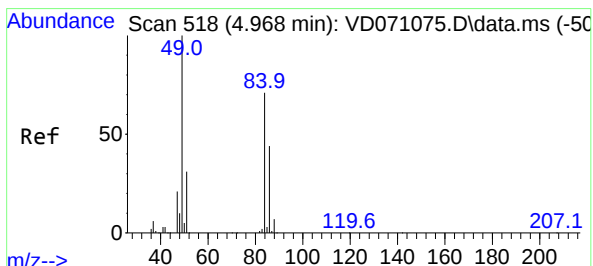
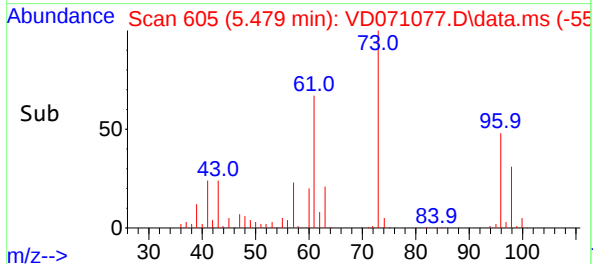
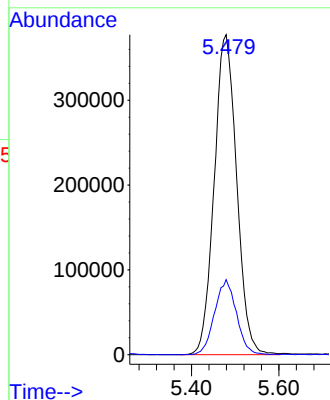
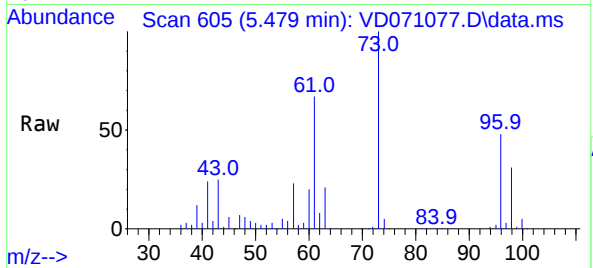




#19
Methyl tert-butyl Ether
Concen: 165.400 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

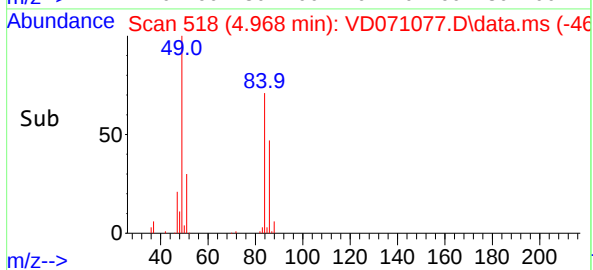
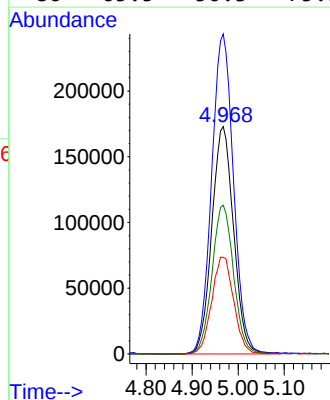
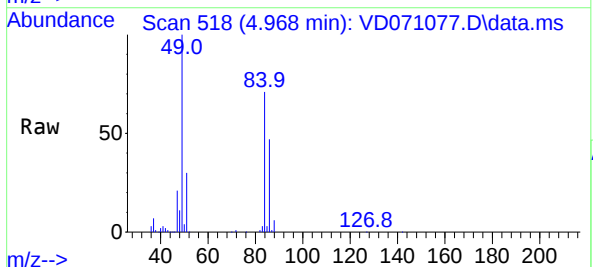
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

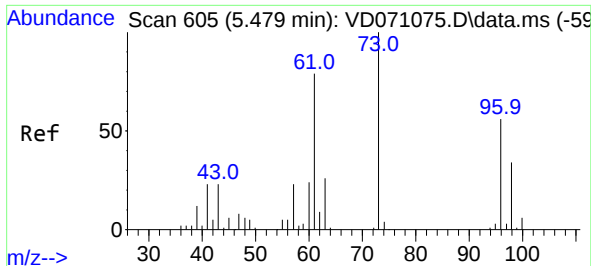
Tgt Ion: 73 Resp: 1343829
Ion Ratio Lower Upper
73 100
57 23.4 18.9 28.3



#20
Methylene Chloride
Concen: 127.045 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 84 Resp: 568743
Ion Ratio Lower Upper
84 100
49 140.6 95.8 143.6
51 42.5 30.9 46.3
86 65.5 50.3 75.5

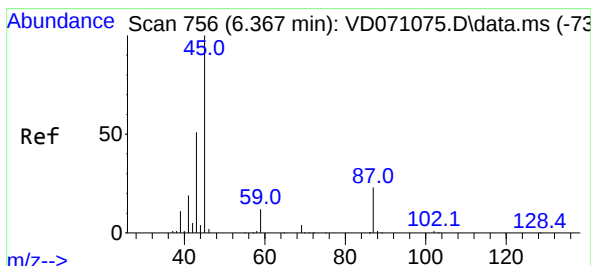
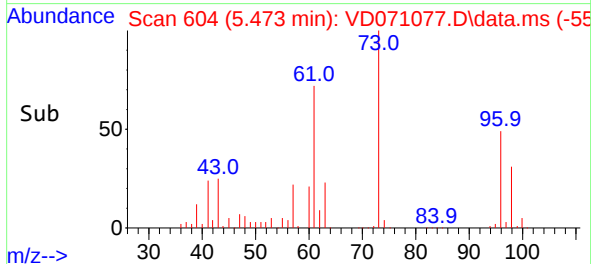
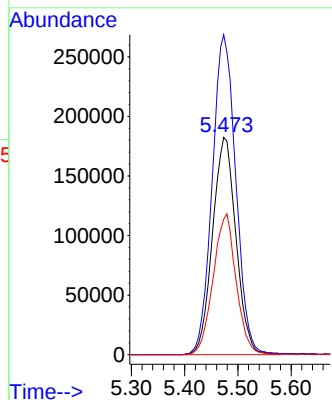
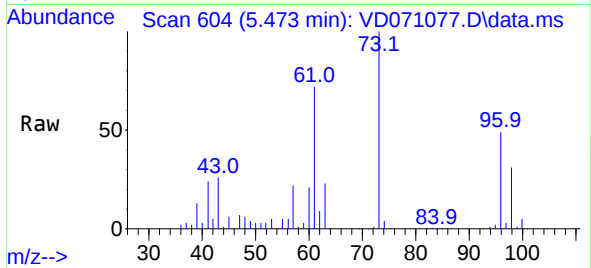




#21
trans-1,2-Dichloroethene
Concen: 153.811 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

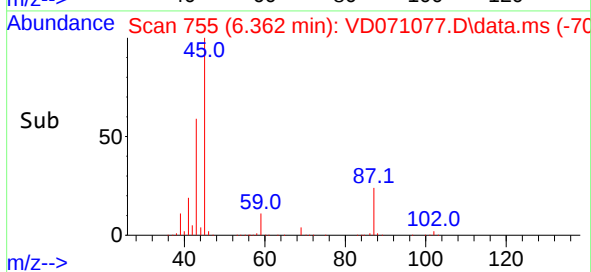
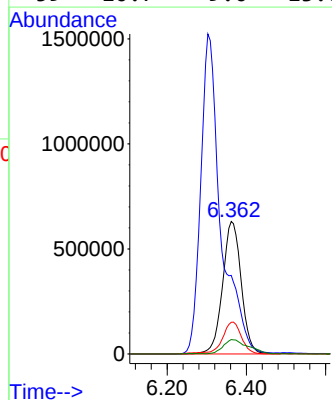
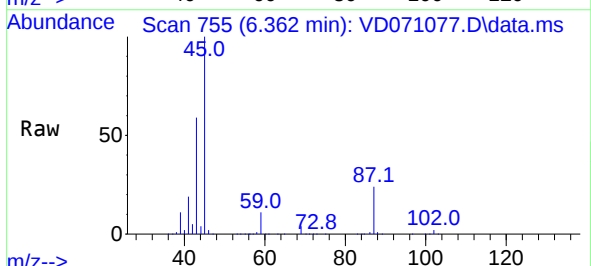
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 96 Resp: 558762
Ion Ratio Lower Upper
96 100
61 147.3 102.1 153.1
98 62.3 50.1 75.1



#22
Diisopropyl ether
Concen: 158.349 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 45 Resp: 2057578
Ion Ratio Lower Upper
45 100
43 59.2 39.6 59.4
87 23.9 21.2 31.8
59 10.7 9.0 13.6

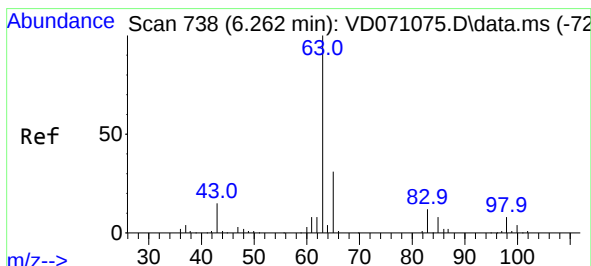
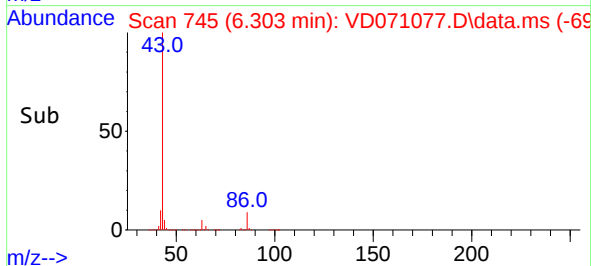
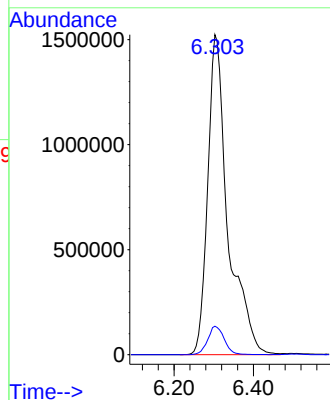
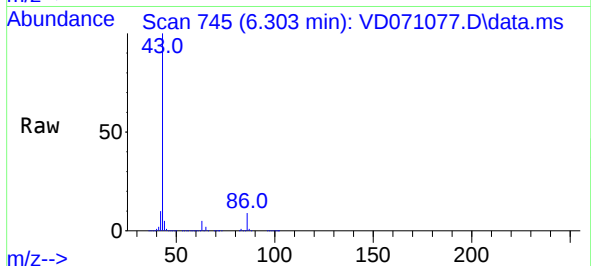




#23
 Vinyl Acetate
 Concen: 866.589 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071077.D
 Acq: 29 Nov 2021 17:34

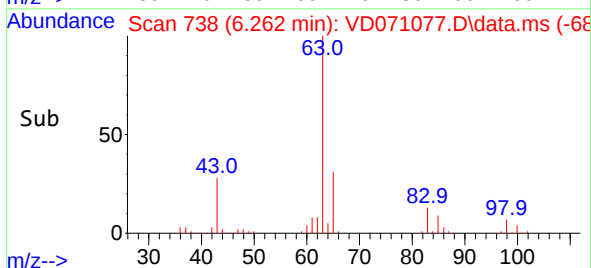
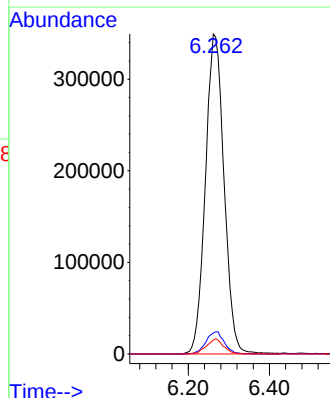
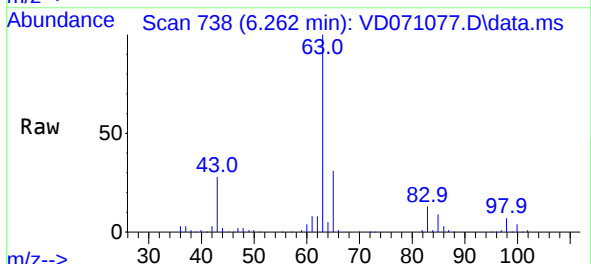
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

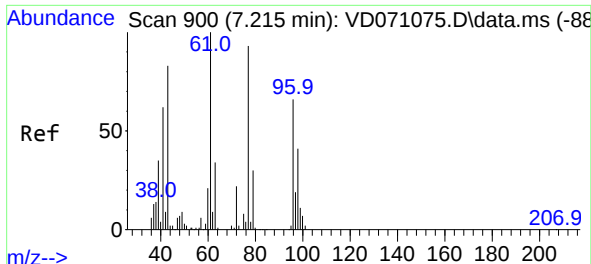
Tgt Ion: 43 Resp: 5384717
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 157.769 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071077.D
 Acq: 29 Nov 2021 17:34

Tgt Ion: 63 Resp: 1111379
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.6
 100 4.4 2.1 6.3

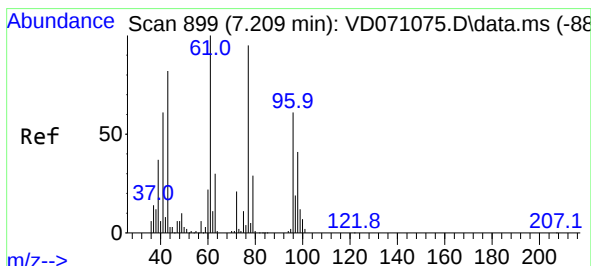
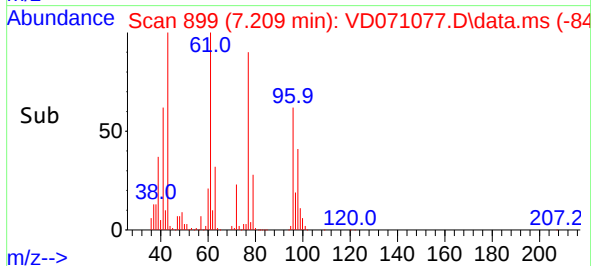
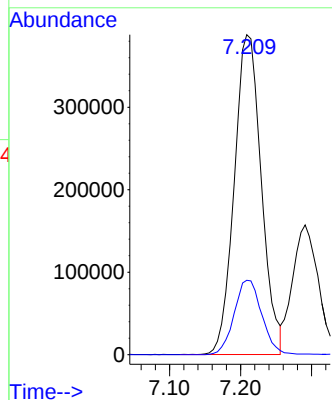
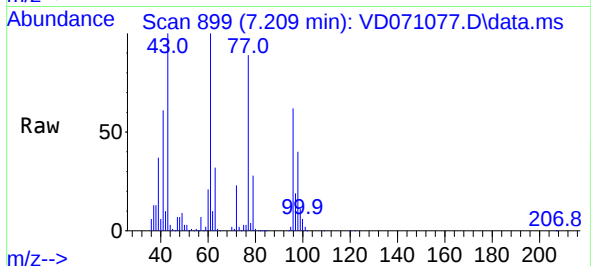




#25
2-Butanone
Concen: 923.953 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

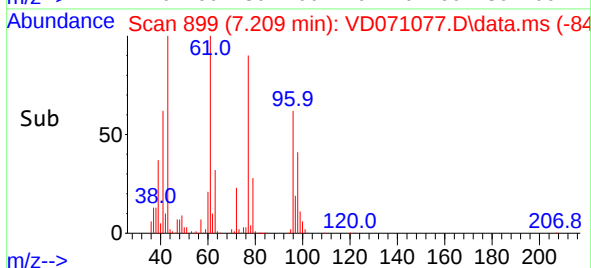
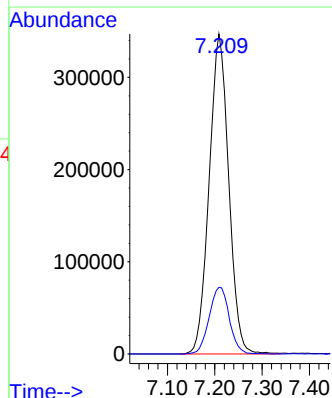
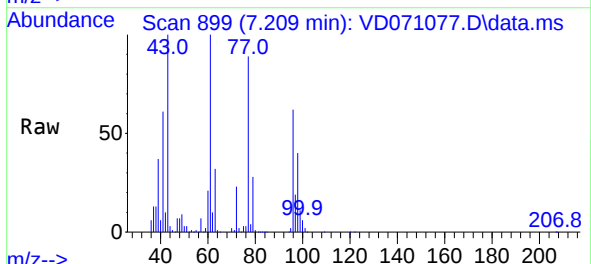
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

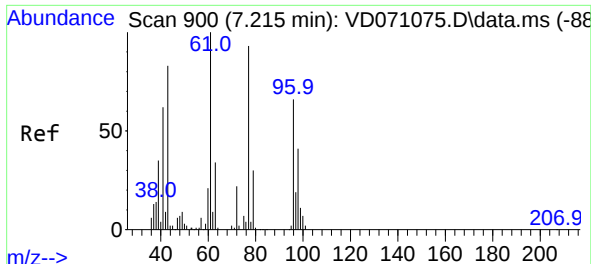
Tgt Ion: 43 Resp: 1028565
Ion Ratio Lower Upper
43 100
72 23.3 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 165.276 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 77 Resp: 994352
Ion Ratio Lower Upper
77 100
97 21.4 11.9 35.5

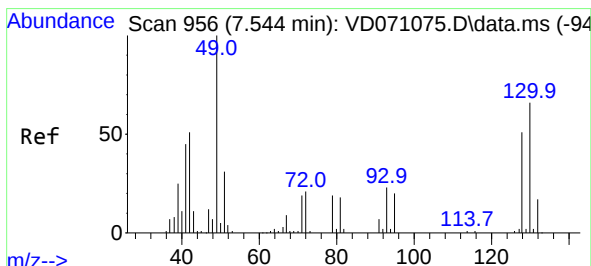
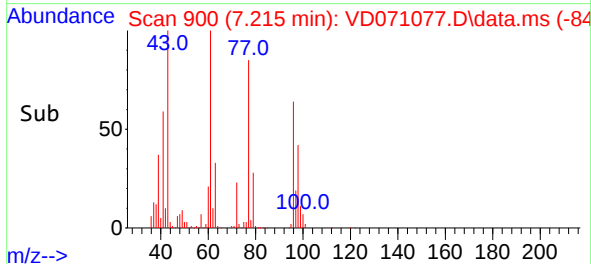
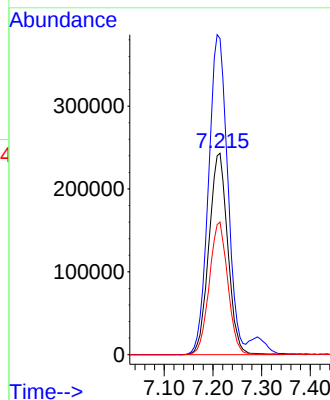
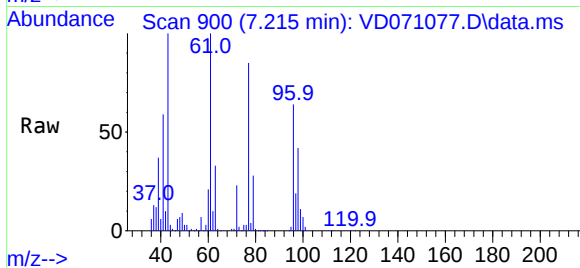




#27
cis-1,2-Dichloroethene
Concen: 156.367 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

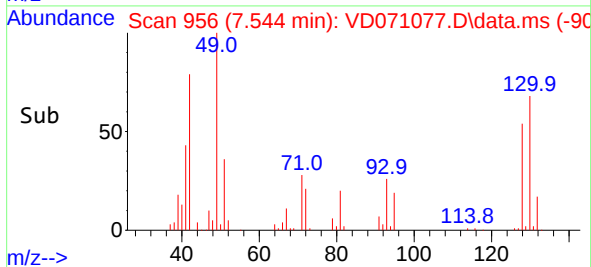
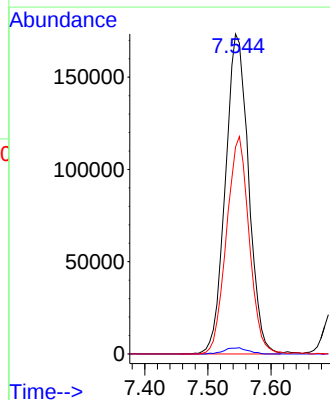
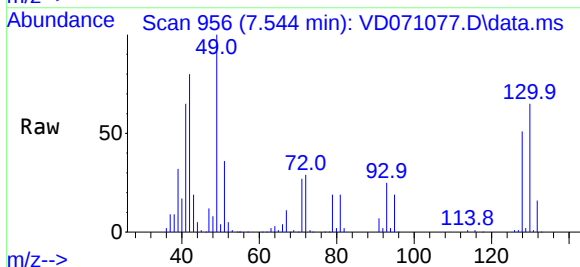
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

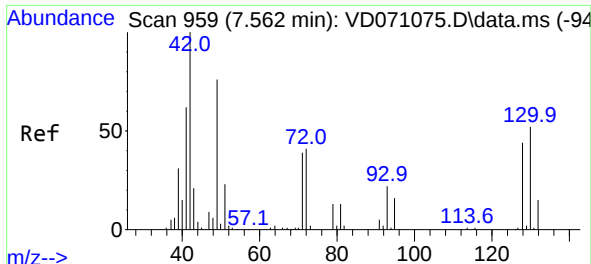
Tgt Ion: 96 Resp: 652134
Ion Ratio Lower Upper
96 100
61 161.4 0.0 288.6
98 64.6 0.0 129.2



#28
Bromochloromethane
Concen: 148.223 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 49 Resp: 441594
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 66.5 60.2 90.2

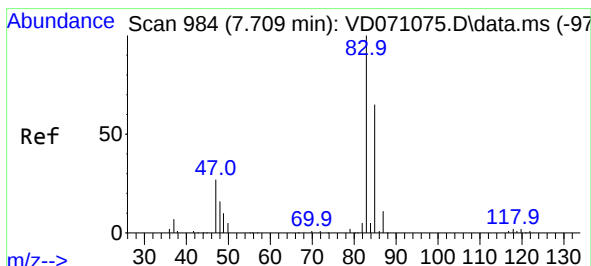
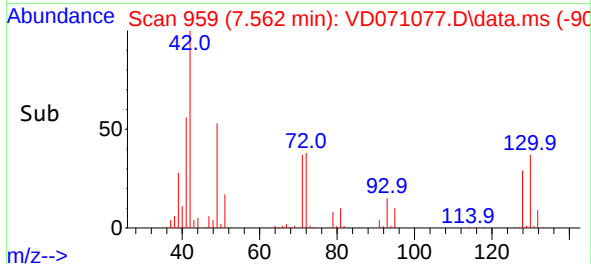
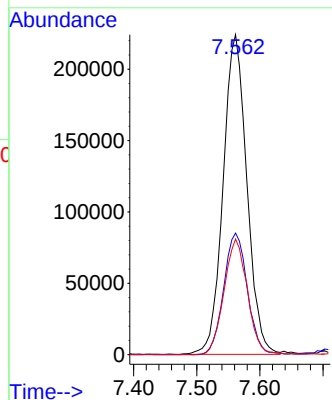
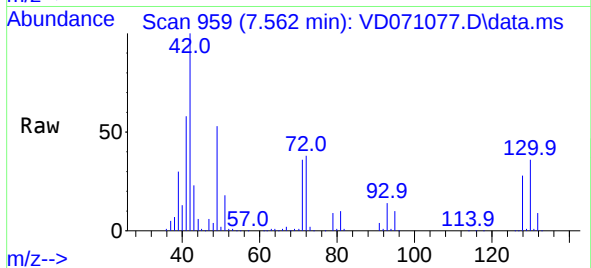




#29
Tetrahydrofuran
Concen: 831.672 ug/l
RT: 7.562 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

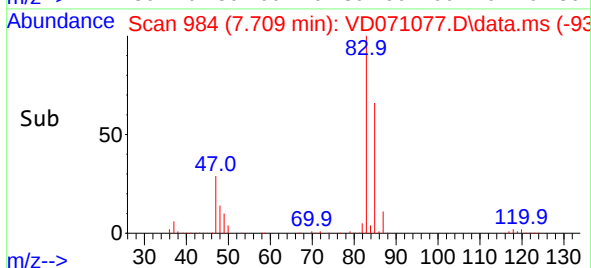
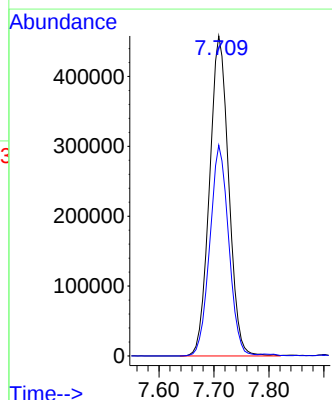
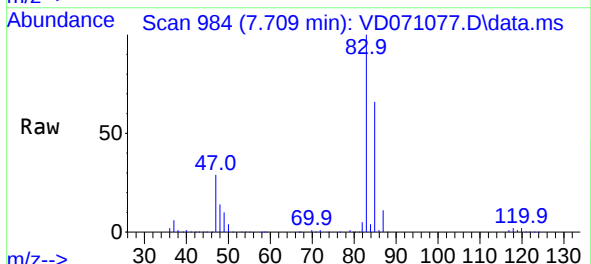
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

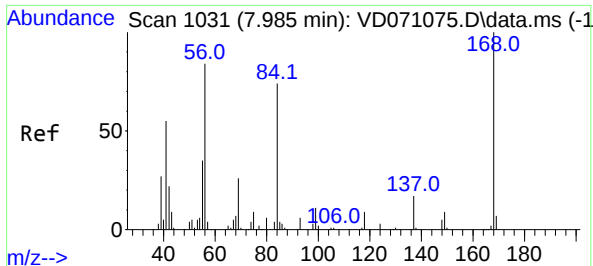
Tgt Ion: 42 Resp: 584985
Ion Ratio Lower Upper
42 100
72 37.9 33.7 50.5
71 35.8 32.7 49.1



#30
Chloroform
Concen: 164.104 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 83 Resp: 1110464
Ion Ratio Lower Upper
83 100
85 65.9 51.0 76.6

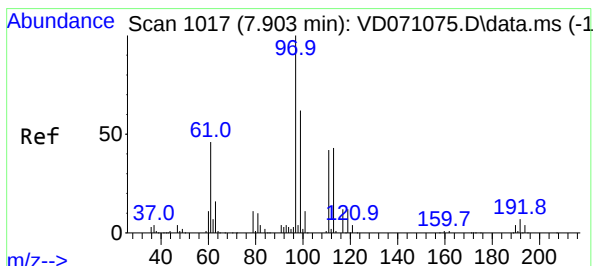
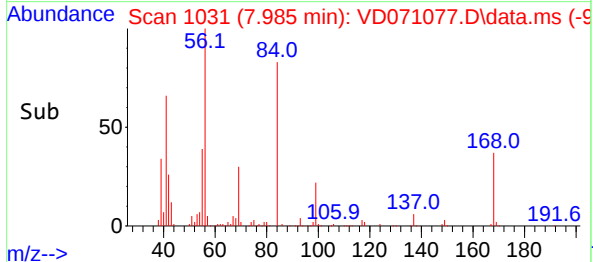
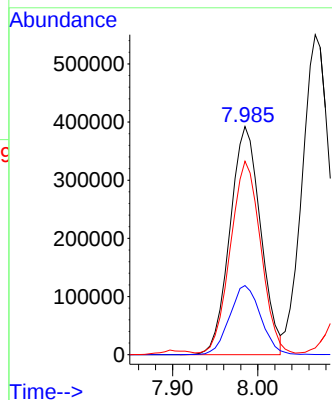
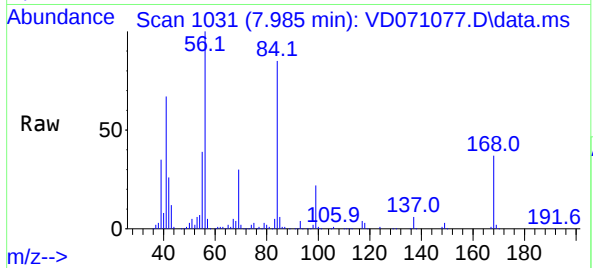




#31
Cyclohexane
Concen: 134.971 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

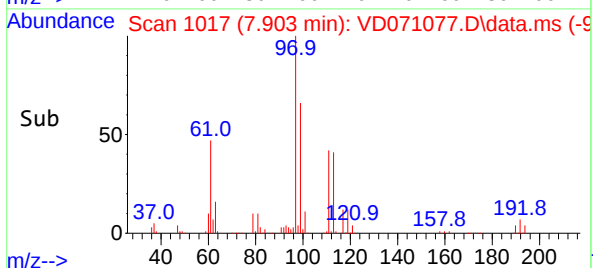
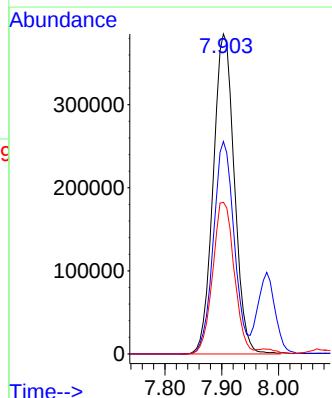
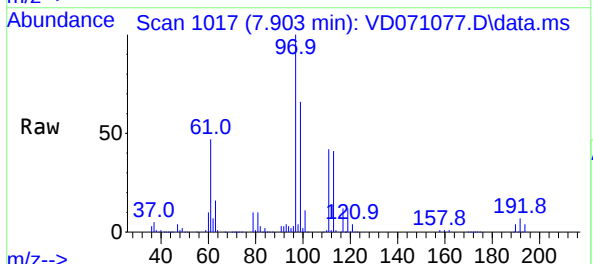
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

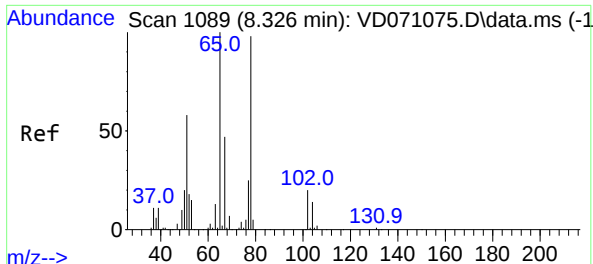
Tgt Ion: 56 Resp: 982526
Ion Ratio Lower Upper
56 100
69 30.3 25.9 38.9
84 83.2 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 169.909 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 97 Resp: 995798
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 48.2 33.0 49.4

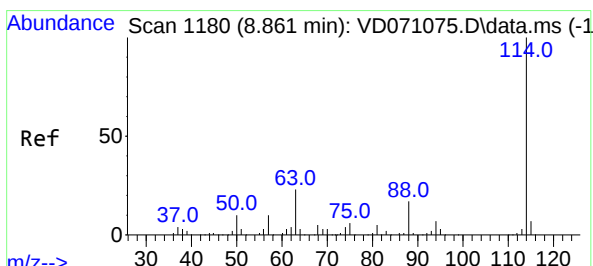
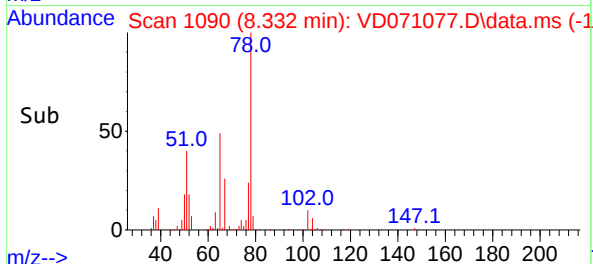
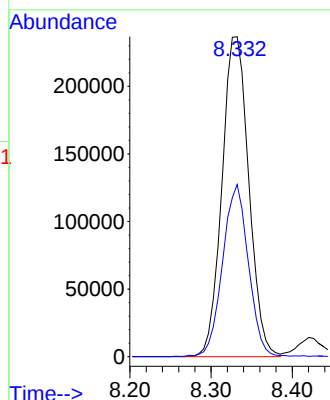
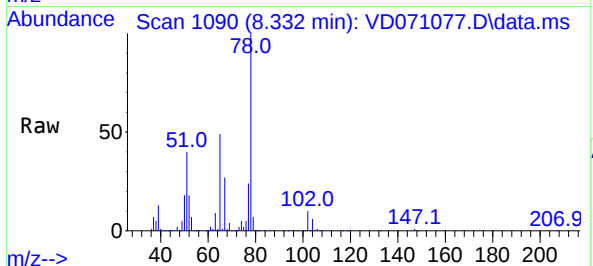




#33
1,2-Dichloroethane-d4
Concen: 150.563 ug/l
RT: 8.332 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

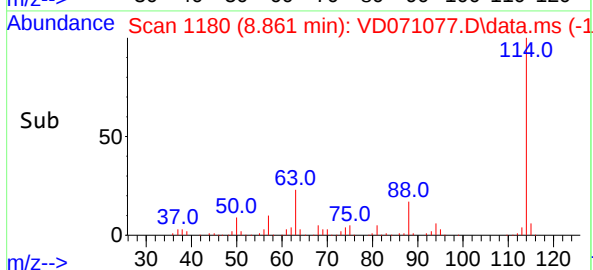
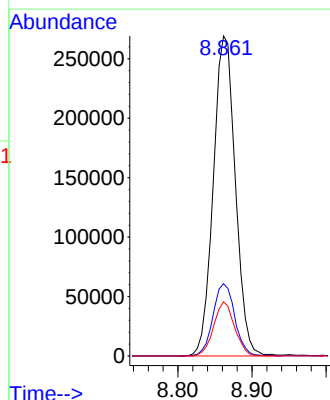
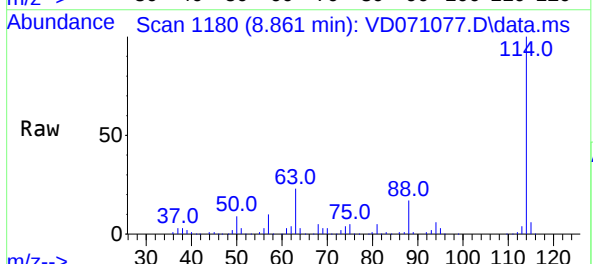
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

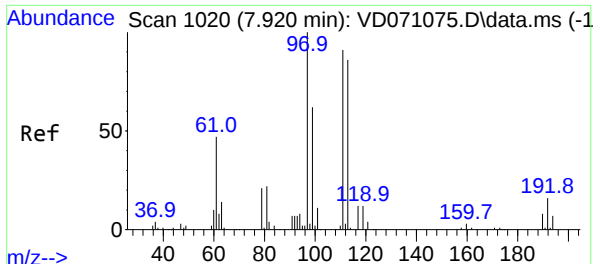
Tgt Ion: 65 Resp: 543640
Ion Ratio Lower Upper
65 100
67 51.7 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion:114 Resp: 556997
Ion Ratio Lower Upper
114 100
63 22.6 0.0 41.8
88 16.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 151.564 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071077.D

Acq: 29 Nov 2021 17:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

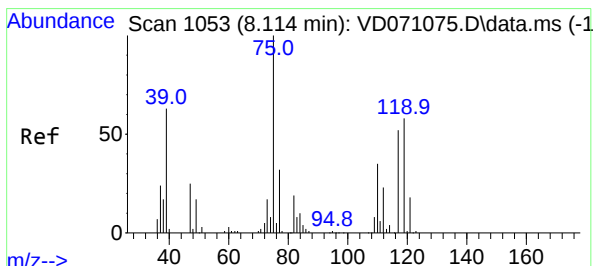
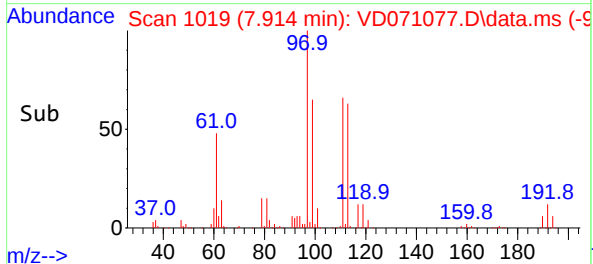
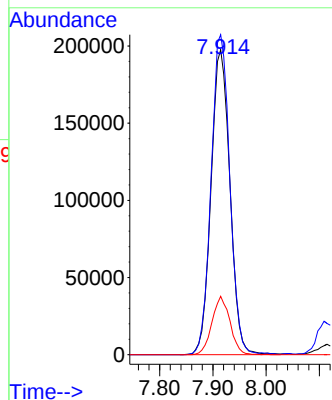
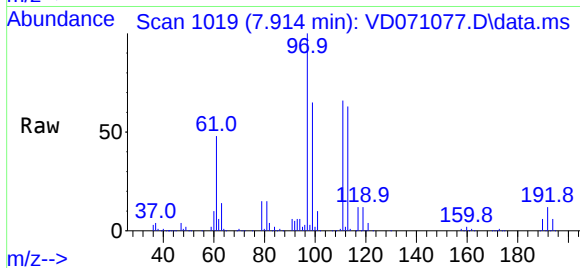
Tgt Ion:113 Resp: 487477

Ion Ratio Lower Upper

113 100

111 103.7 82.0 123.0

192 18.2 15.2 22.8



#36

1,1-Dichloropropene

Concen: 169.105 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071077.D

Acq: 29 Nov 2021 17:34

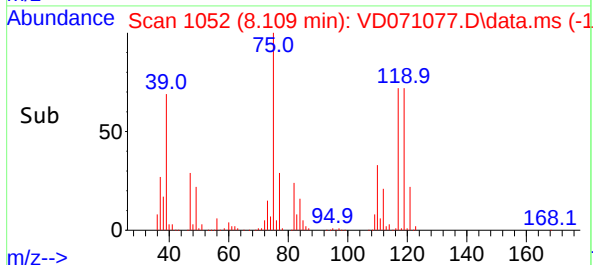
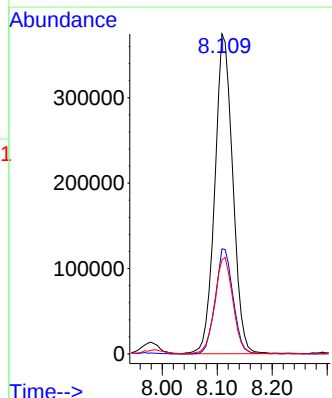
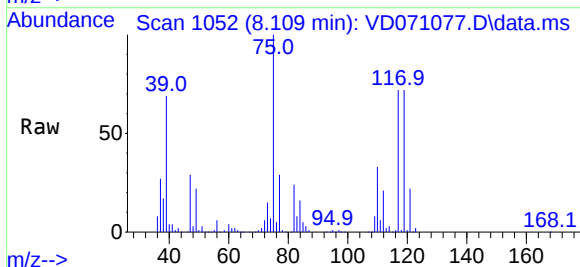
Tgt Ion: 75 Resp: 848609

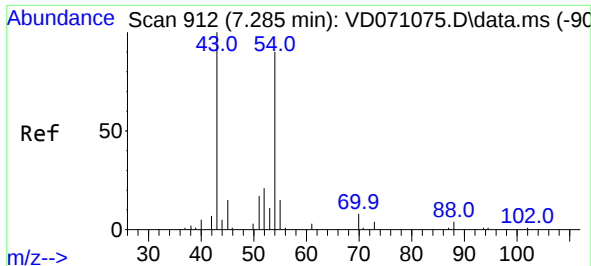
Ion Ratio Lower Upper

75 100

110 32.7 17.8 53.4

77 30.5 24.8 37.2





#37

Ethyl Acetate

Concen: 183.728 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071077.D

Acq: 29 Nov 2021 17:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

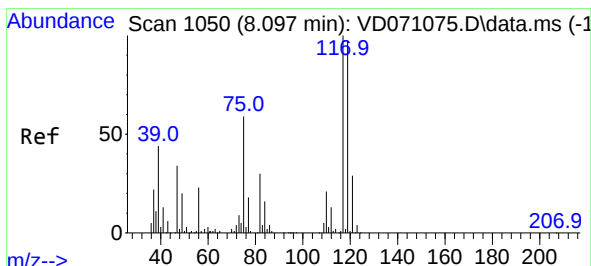
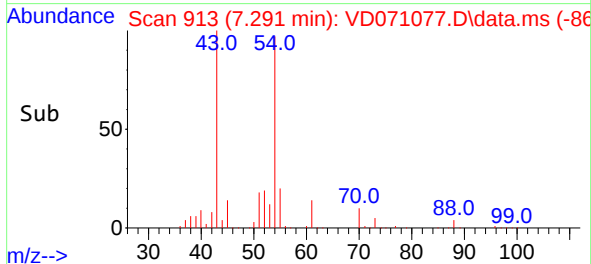
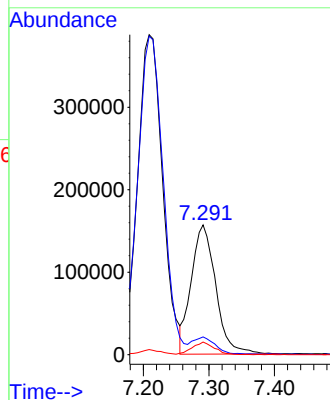
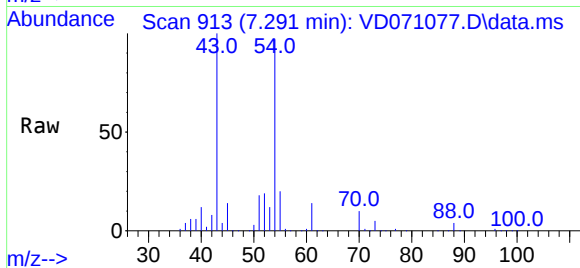
Tgt Ion: 43 Resp: 407549

Ion Ratio Lower Upper

43 100

61 12.5 13.0 19.6#

70 8.8 8.7 13.1



#38

Carbon Tetrachloride

Concen: 184.556 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD071077.D

Acq: 29 Nov 2021 17:34

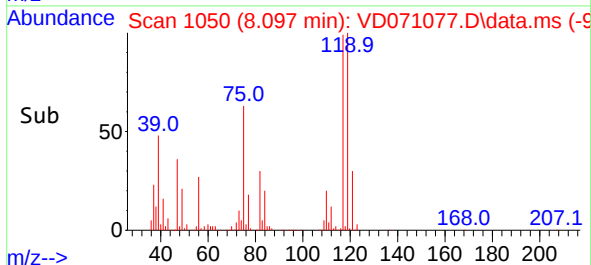
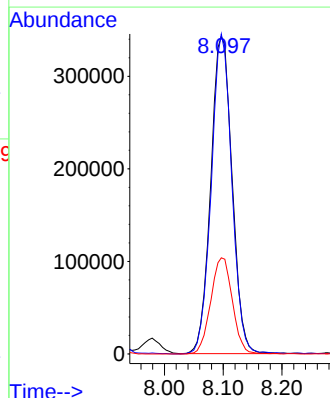
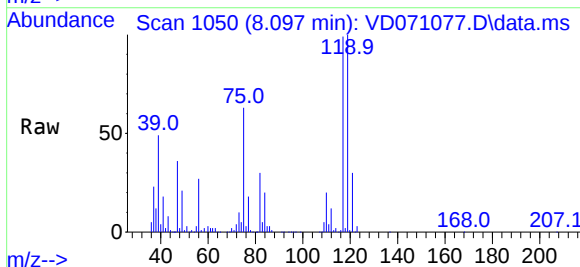
Tgt Ion: 117 Resp: 864310

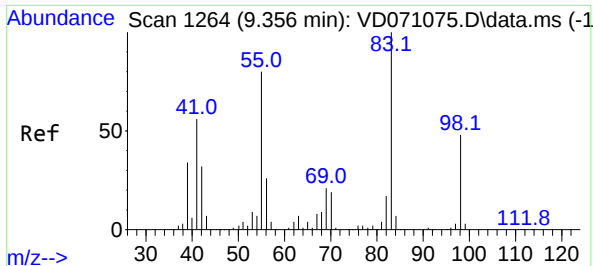
Ion Ratio Lower Upper

117 100

119 100.8 75.8 113.6

121 30.3 23.6 35.4





#39

Methylcyclohexane

Concen: 157.887 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071077.D

Acq: 29 Nov 2021 17:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

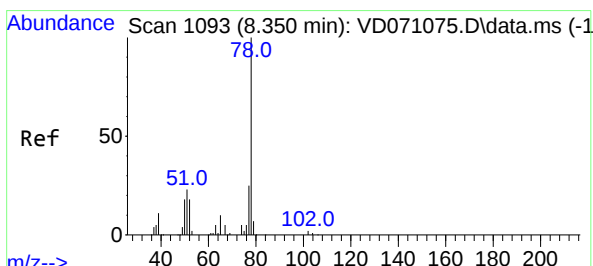
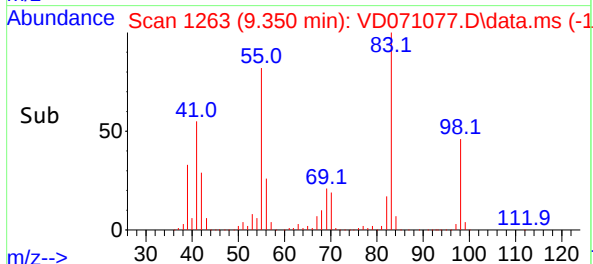
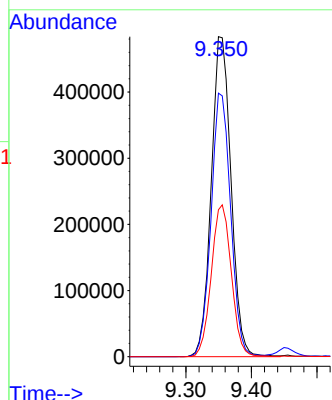
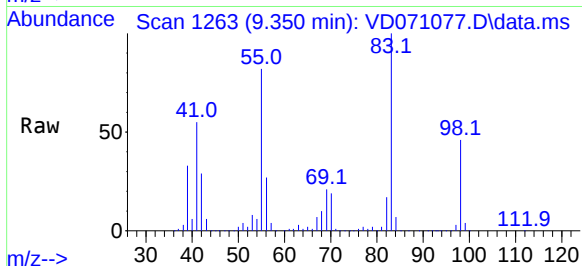
Tgt Ion: 83 Resp: 1012511

Ion Ratio Lower Upper

83 100

55 82.3 65.8 98.8

98 45.9 38.7 58.1



#40

Benzene

Concen: 167.249 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071077.D

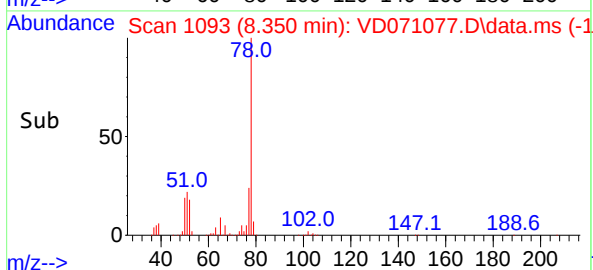
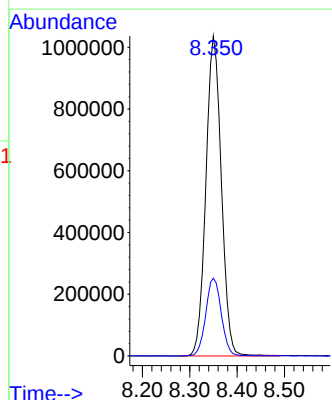
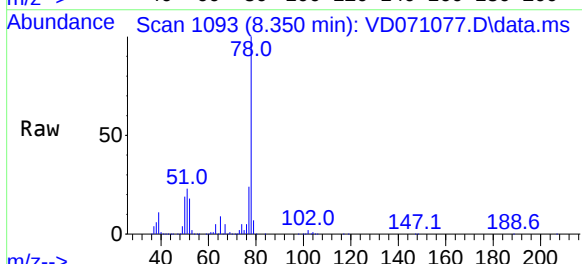
Acq: 29 Nov 2021 17:34

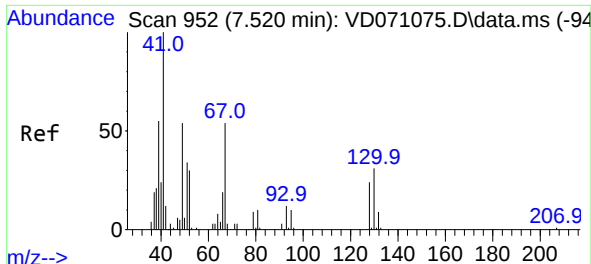
Tgt Ion: 78 Resp: 2347616

Ion Ratio Lower Upper

78 100

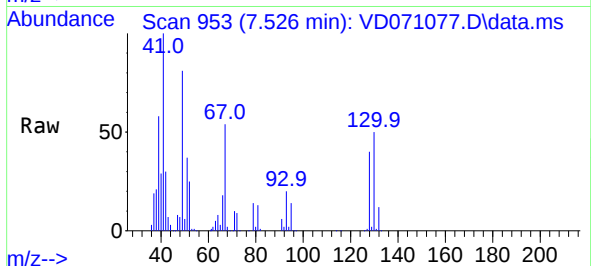
77 24.3 19.1 28.7



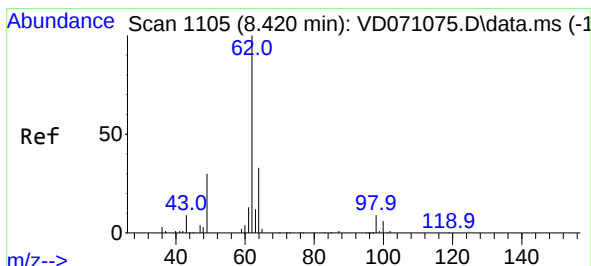
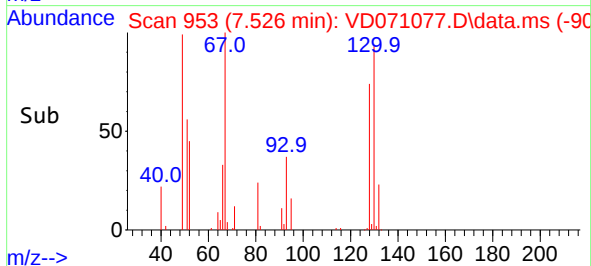
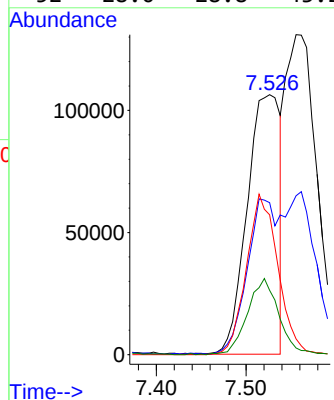


#41
Methacrylonitrile
Concen: 182.015 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

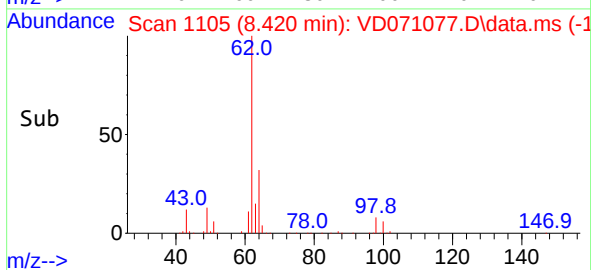
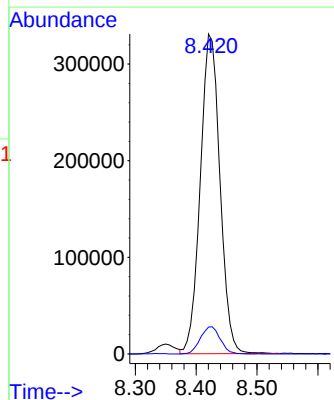
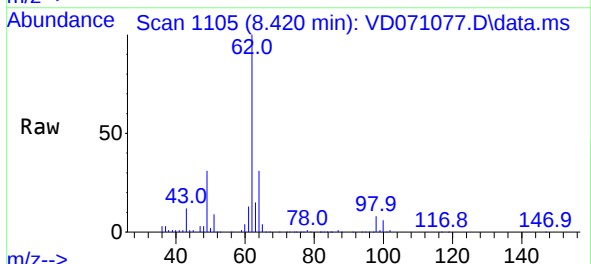


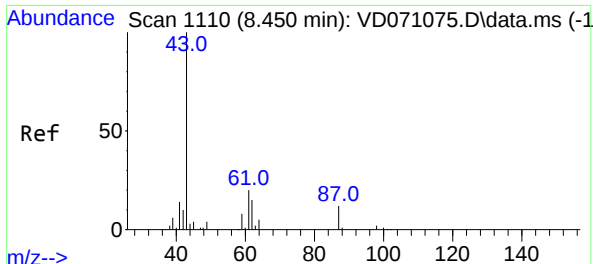
Tgt Ion: 41 Resp: 272165
Ion Ratio Lower Upper
41 100
39 49.8 60.2 90.4#
67 59.1 74.8 112.2#
52 28.0 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 185.510 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 62 Resp: 742713
Ion Ratio Lower Upper
62 100
98 8.6 0.0 21.8





#43

Isopropyl Acetate

Concen: 176.034 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD071077.D

Acq: 29 Nov 2021 17:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

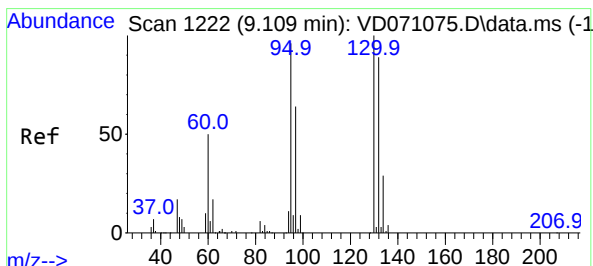
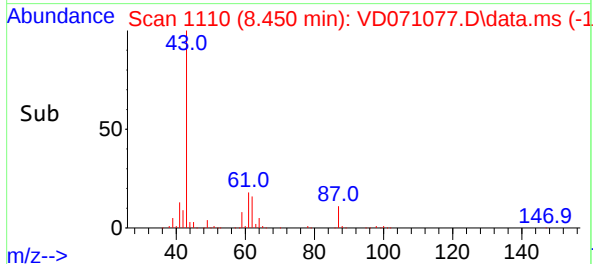
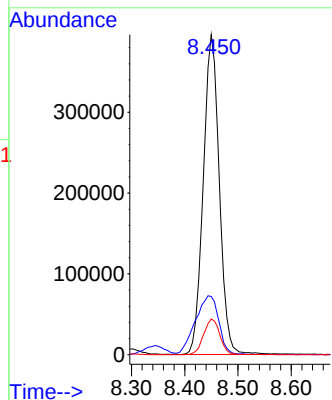
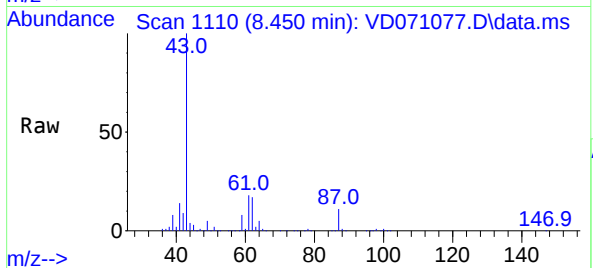
Tgt Ion: 43 Resp: 827627

Ion Ratio Lower Upper

43 100

61 26.7 28.2 42.4#

87 11.3 10.7 16.1



#44

Trichloroethene

Concen: 165.923 ug/l

RT: 9.114 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD071077.D

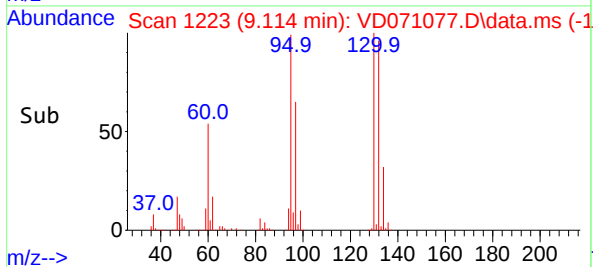
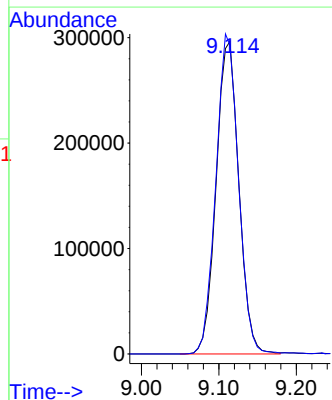
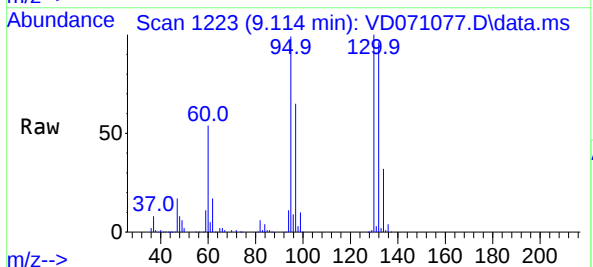
Acq: 29 Nov 2021 17:34

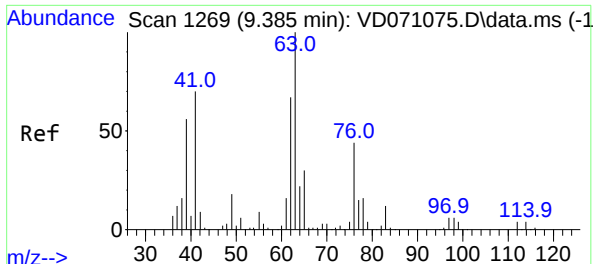
Tgt Ion:130 Resp: 604665

Ion Ratio Lower Upper

130 100

95 98.7 0.0 193.2





#45

1,2-Dichloropropane

Concen: 163.697 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD071077.D

Acq: 29 Nov 2021 17:34

Instrument :

MSVOA_D

ClientSampleId :

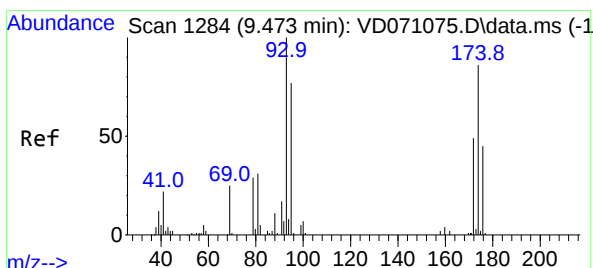
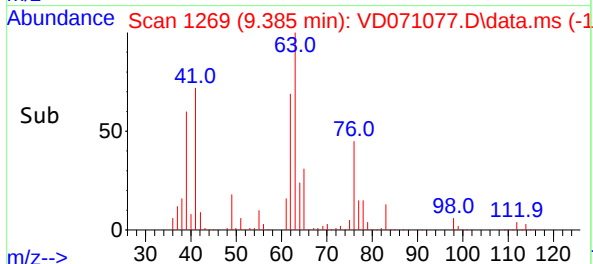
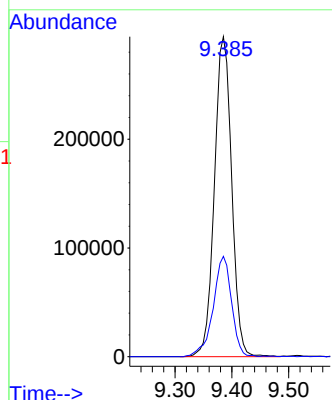
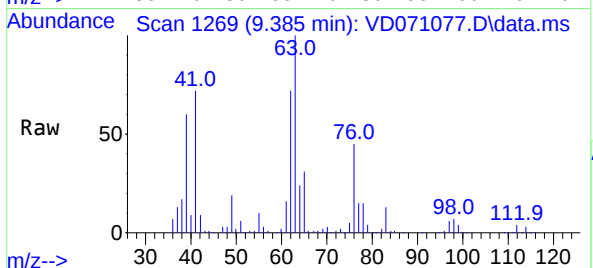
VSTDIC150

Tgt Ion: 63 Resp: 620793

Ion Ratio Lower Upper

63 100

65 31.3 24.2 36.2



#46

Dibromomethane

Concen: 184.030 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071077.D

Acq: 29 Nov 2021 17:34

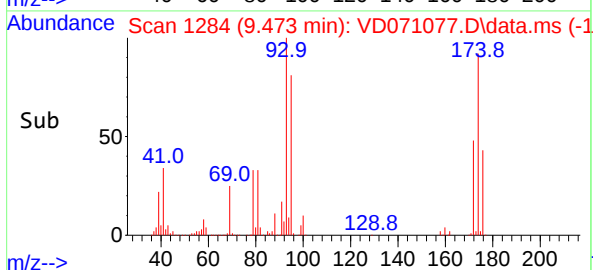
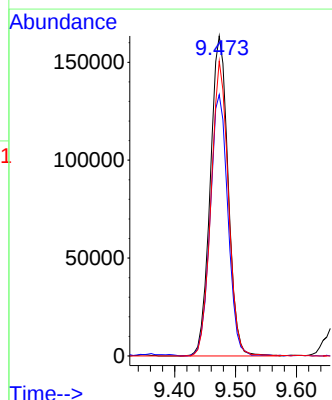
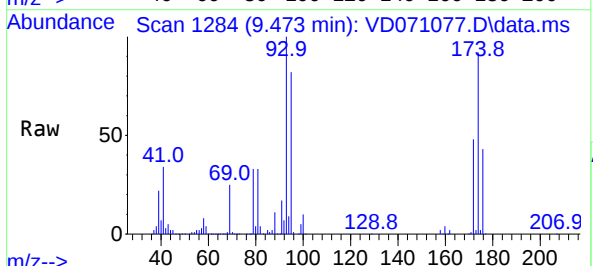
Tgt Ion: 93 Resp: 333080

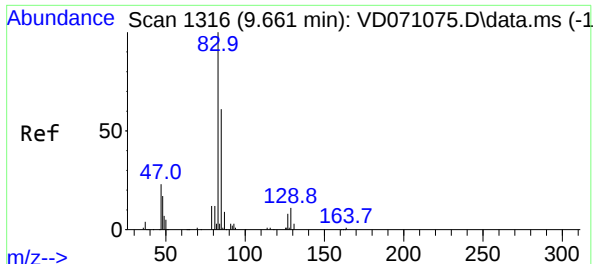
Ion Ratio Lower Upper

93 100

95 81.2 66.1 99.1

174 89.1 78.6 117.8

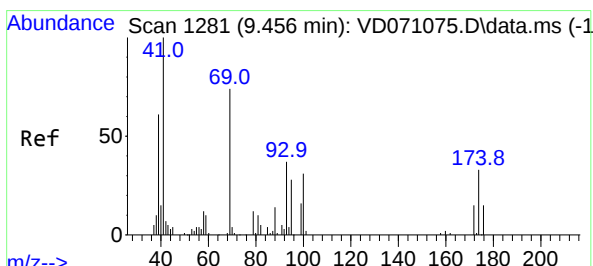
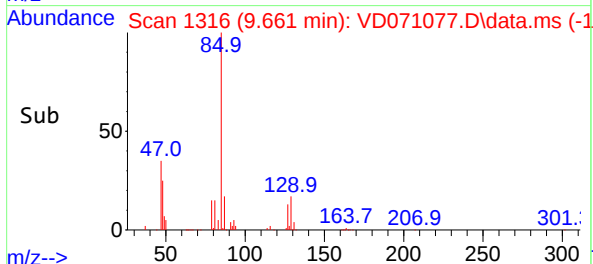
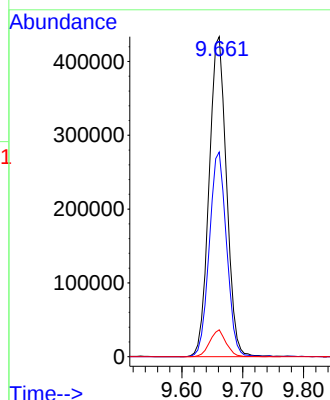
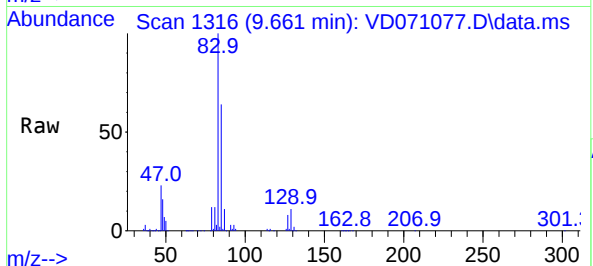




#47
Bromodichloromethane
Concen: 178.586 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

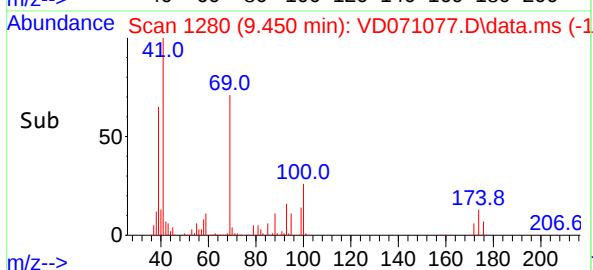
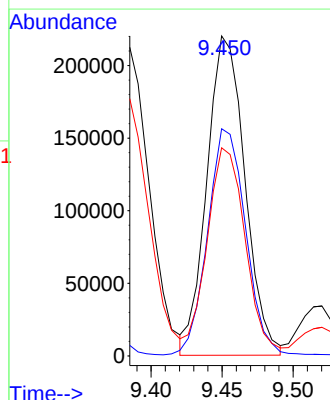
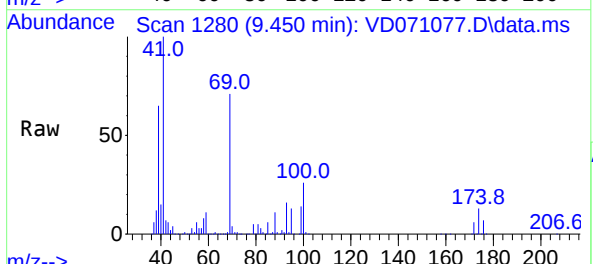
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

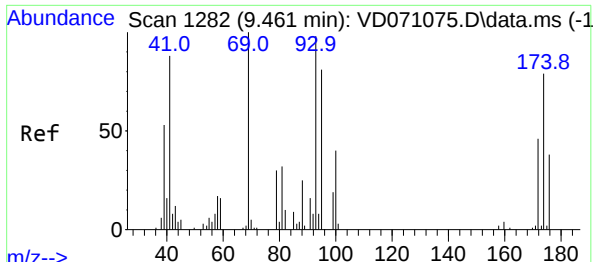
Tgt Ion: 83 Resp: 861140
Ion Ratio Lower Upper
83 100
85 64.0 50.0 75.0
127 8.4 7.3 10.9



#48
Methyl methacrylate
Concen: 177.196 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 41 Resp: 409791
Ion Ratio Lower Upper
41 100
69 71.7 69.8 104.6
39 60.1 35.6 53.4#

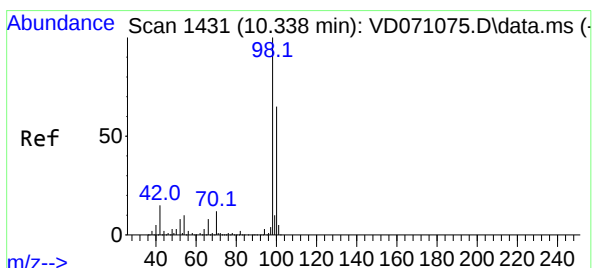
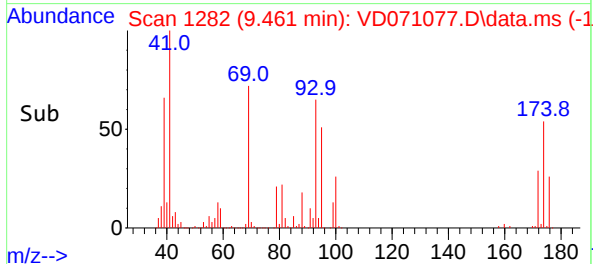
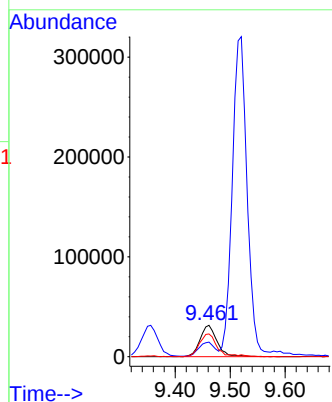
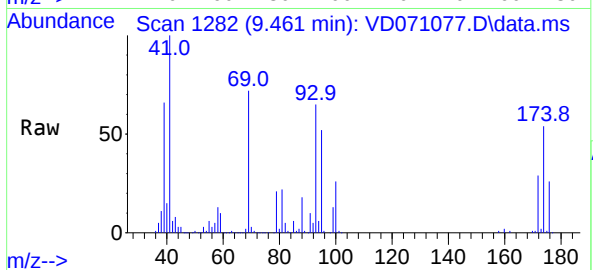




#49
1,4-Dioxane
Concen: 3287.538 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

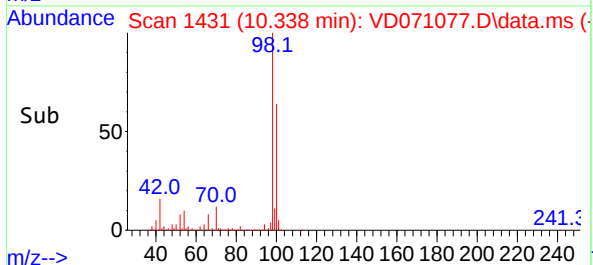
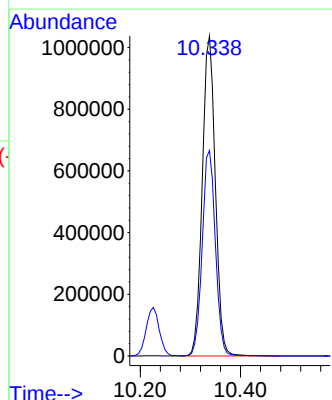
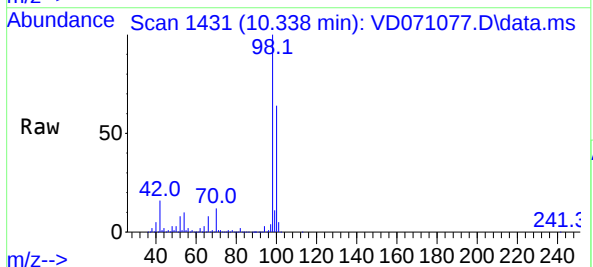
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

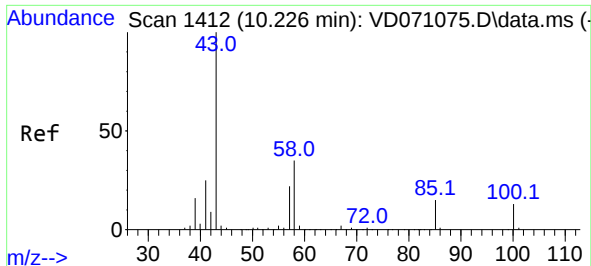
Tgt Ion: 88 Resp: 67235
Ion Ratio Lower Upper
88 100
43 41.8 28.9 43.3
58 76.6 56.3 84.5



#50
Toluene-d8
Concen: 150.050 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 98 Resp: 1873576
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6

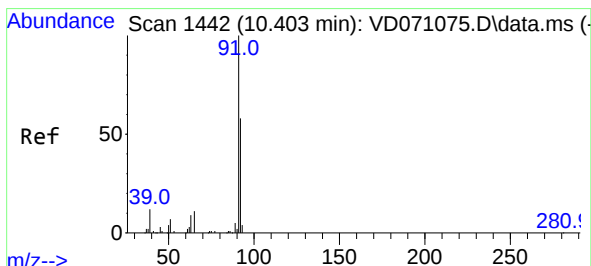
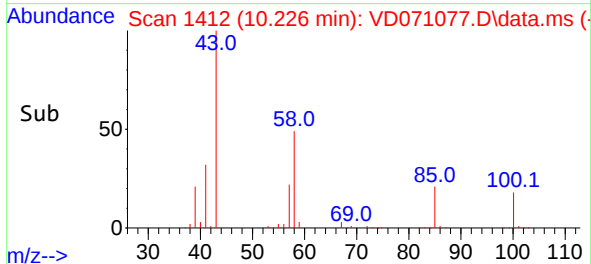
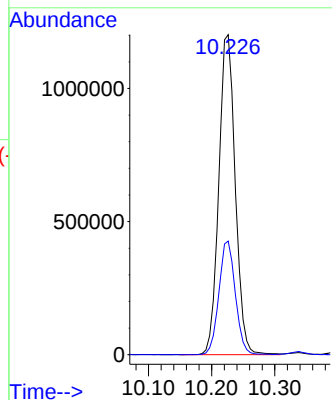
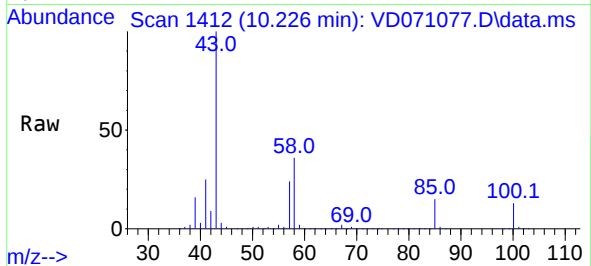




#51
4-Methyl-2-Pentanone
Concen: 953.595 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

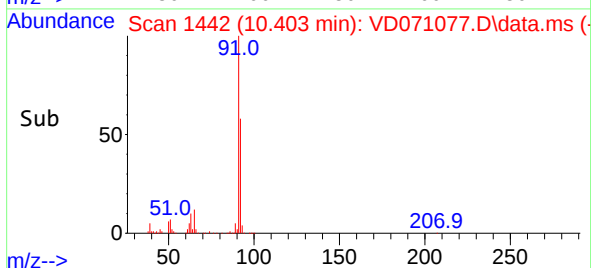
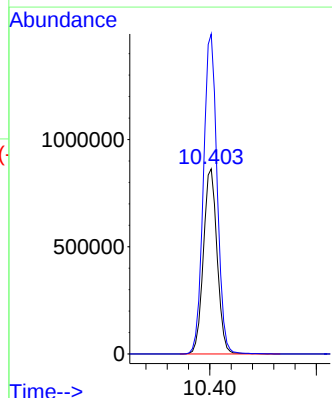
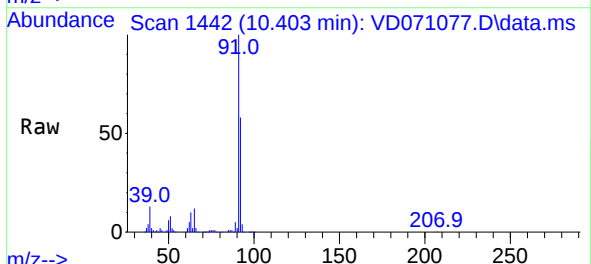
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

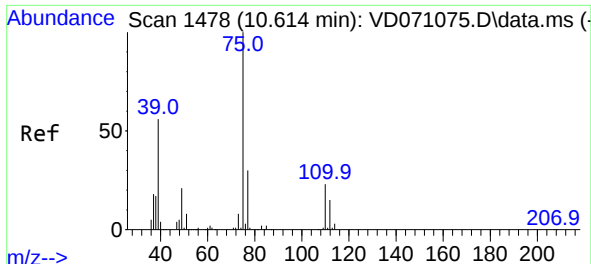
Tgt Ion: 43 Resp: 2179577
Ion Ratio Lower Upper
43 100
58 35.4 33.1 49.7



#52
Toluene
Concen: 173.338 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 92 Resp: 1540107
Ion Ratio Lower Upper
92 100
91 172.9 140.7 211.1

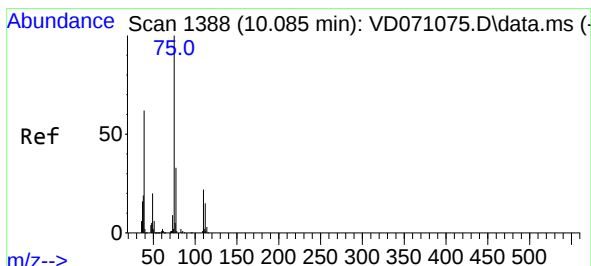
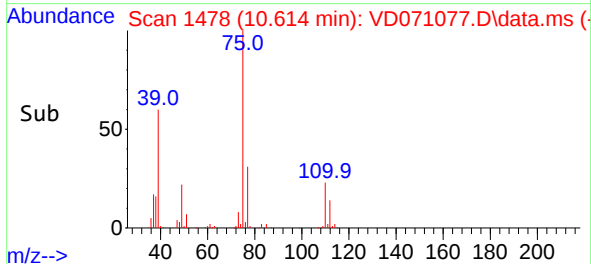
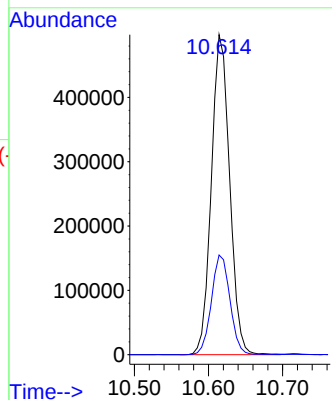
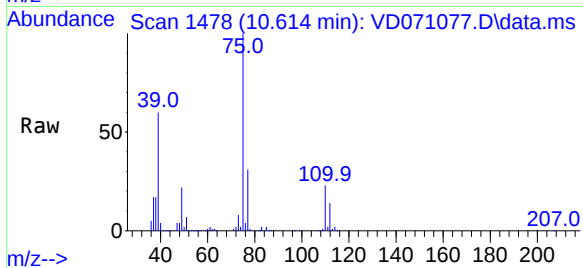




#53
t-1,3-Dichloropropene
Concen: 177.238 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

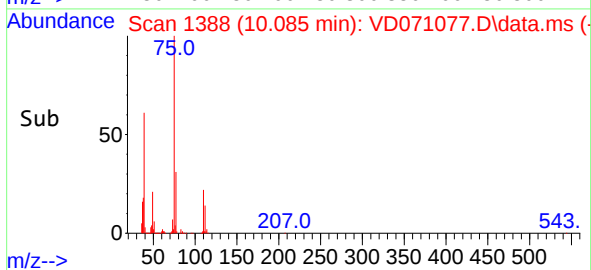
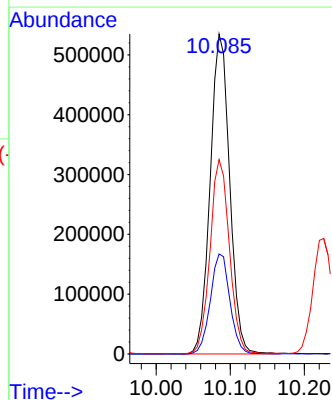
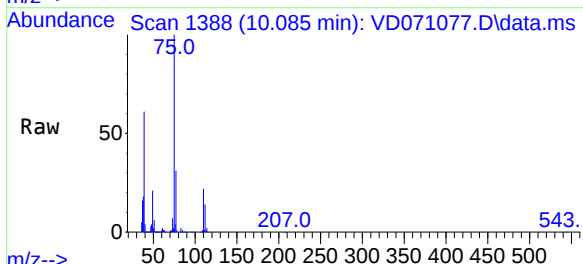
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

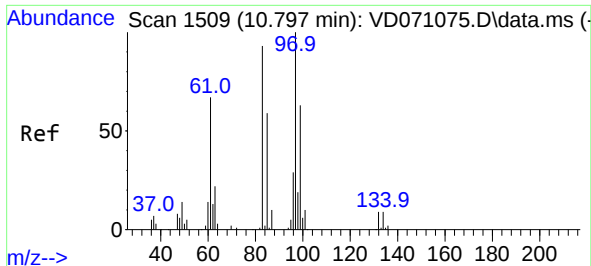
Tgt Ion: 75 Resp: 852102
Ion Ratio Lower Upper
75 100
77 31.2 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 171.546 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 75 Resp: 975426
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6
39 60.6 31.6 47.4#



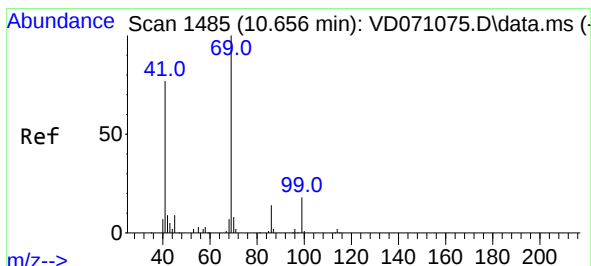
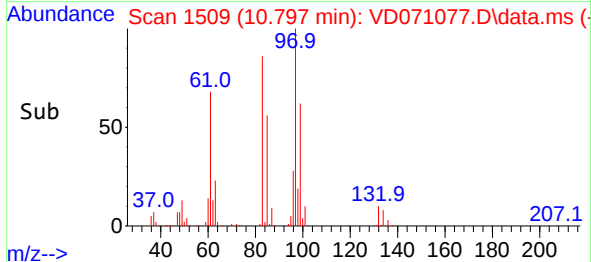
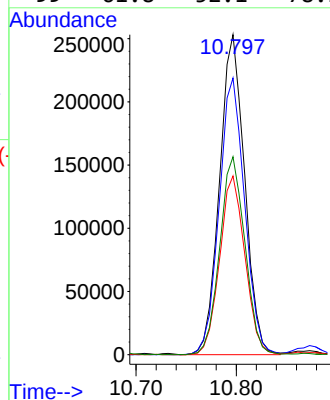
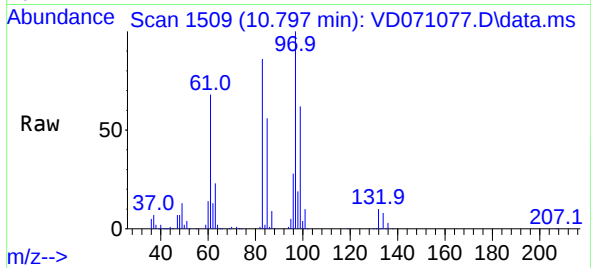


#55
1,1,2-Trichloroethane
Concen: 177.555 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 439558

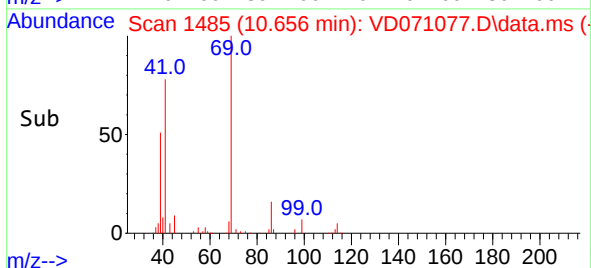
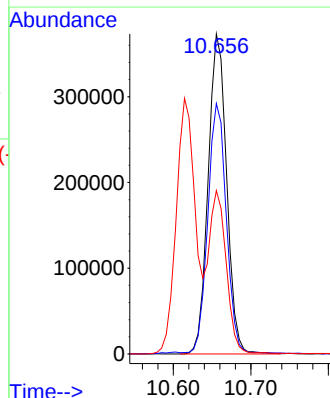
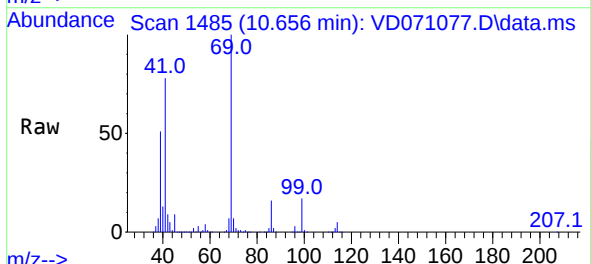
Ion	Ratio	Lower	Upper
97	100		
83	86.4	65.2	97.8
85	55.9	43.4	65.0
99	61.8	52.1	78.1

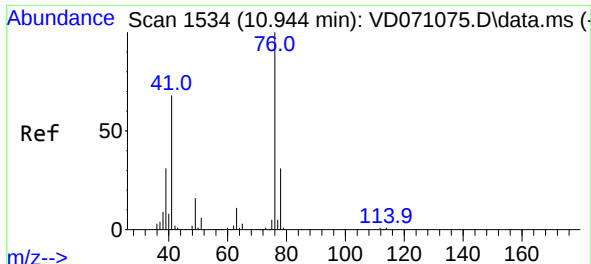


#56
Ethyl methacrylate
Concen: 180.797 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 69 Resp: 617812

Ion	Ratio	Lower	Upper
69	100		
41	78.6	50.2	75.2#
39	48.0	19.8	29.8#

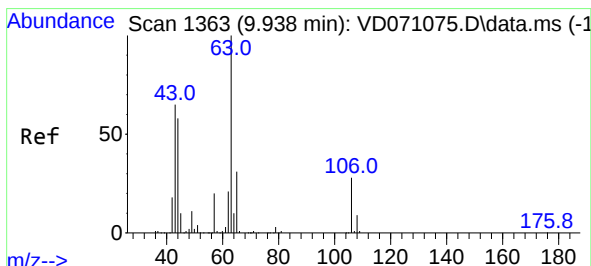
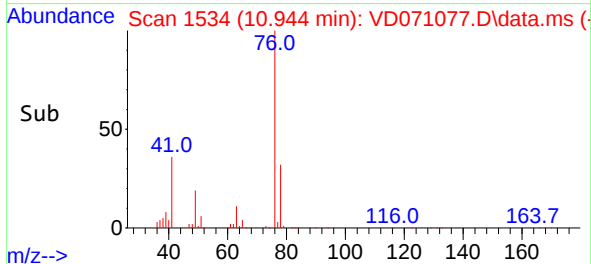
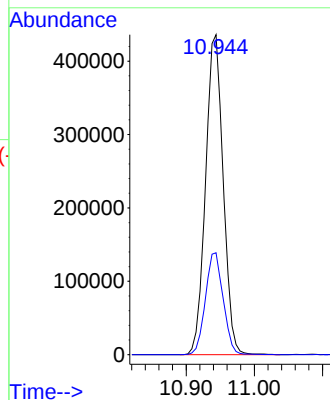
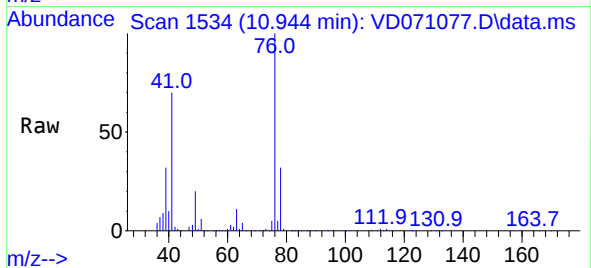




#57
1,3-Dichloropropane
Concen: 174.758 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

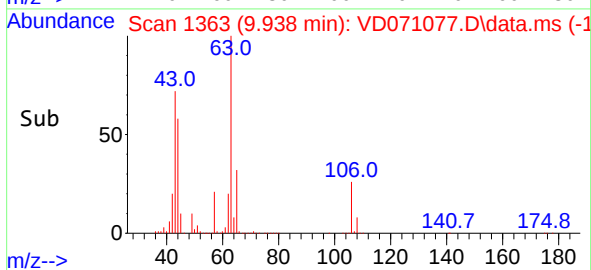
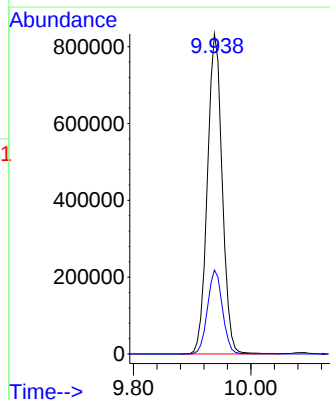
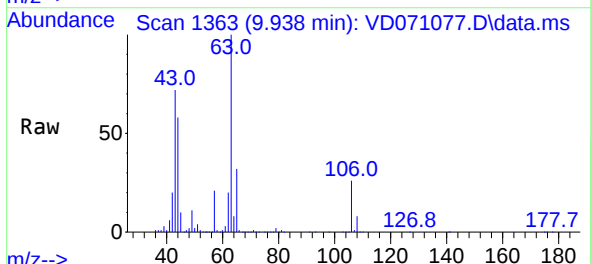
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

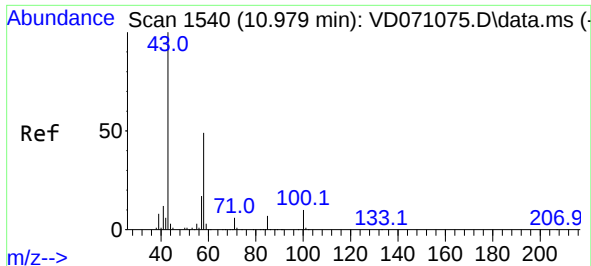
Tgt Ion: 76 Resp: 783902
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 823.905 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 63 Resp: 1460321
Ion Ratio Lower Upper
63 100
106 26.4 21.0 31.4

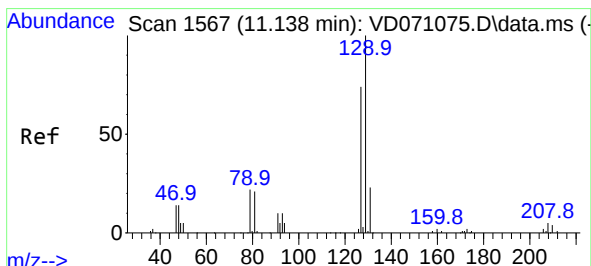
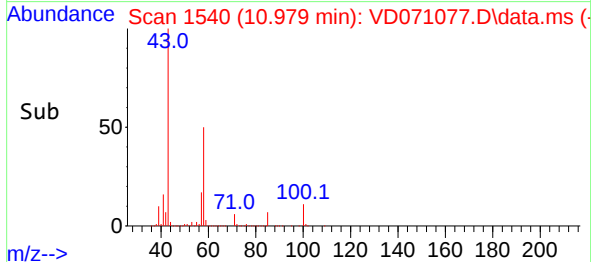
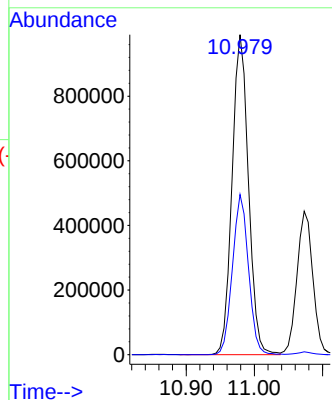
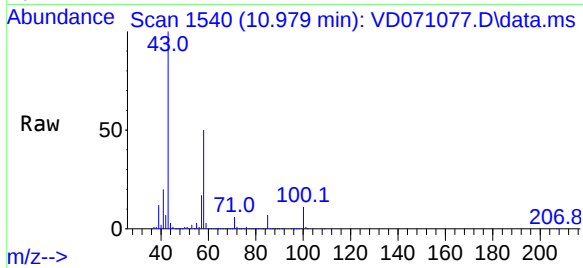




#59
2-Hexanone
Concen: 993.457 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

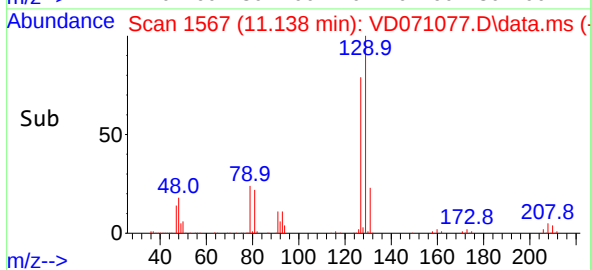
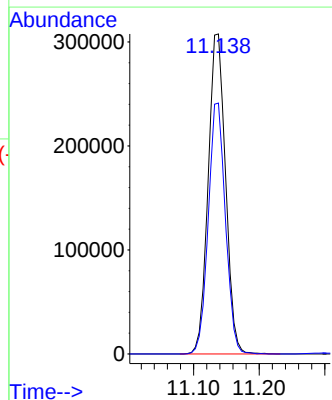
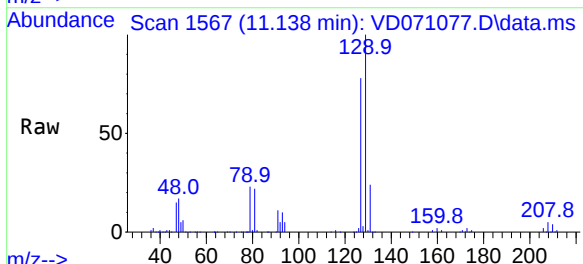
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

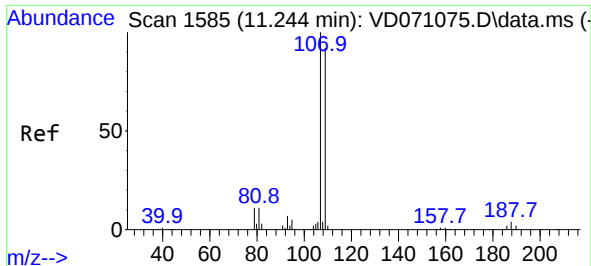
Tgt Ion: 43 Resp: 1658008
Ion Ratio Lower Upper
43 100
58 48.9 28.7 86.1



#60
Dibromochloromethane
Concen: 190.098 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 129 Resp: 567093
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6

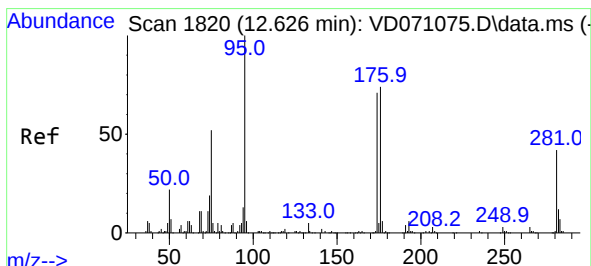
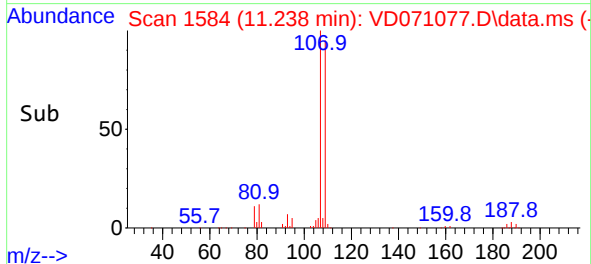
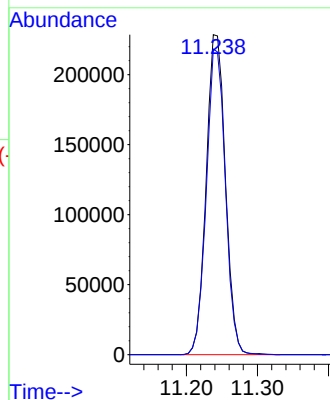
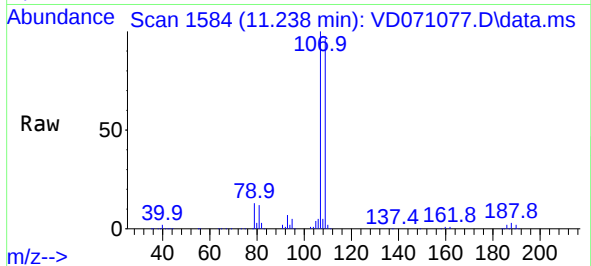




#61
1,2-Dibromoethane
Concen: 179.471 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

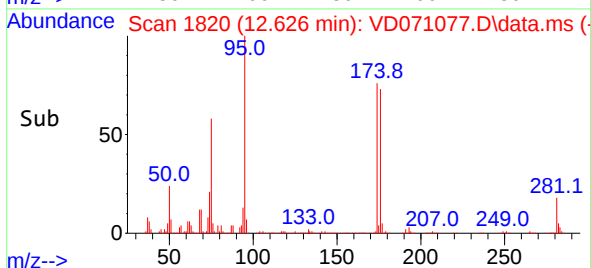
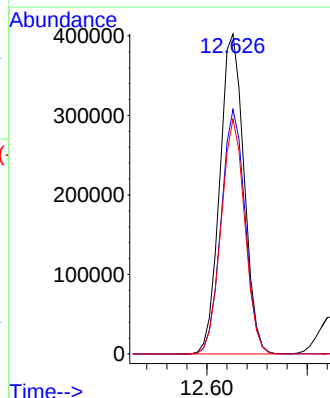
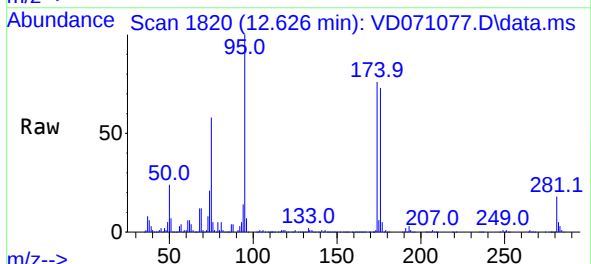
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

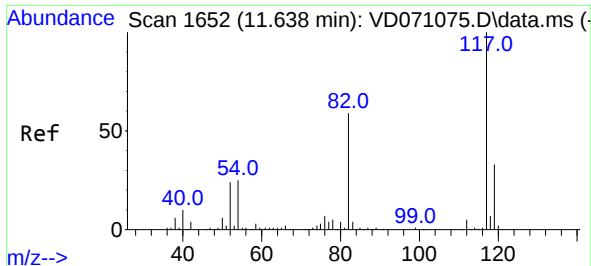
Tgt Ion:107 Resp: 430800
Ion Ratio Lower Upper
107 100
109 94.4 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 150.515 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 95 Resp: 674233
Ion Ratio Lower Upper
95 100
174 75.5 0.0 159.4
176 71.9 0.0 154.0

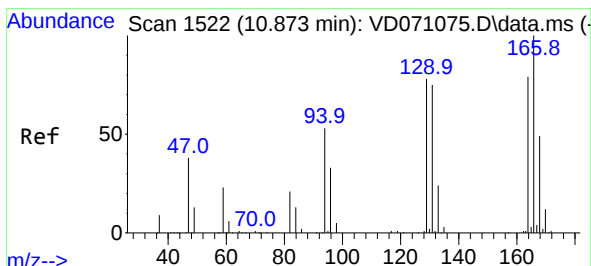
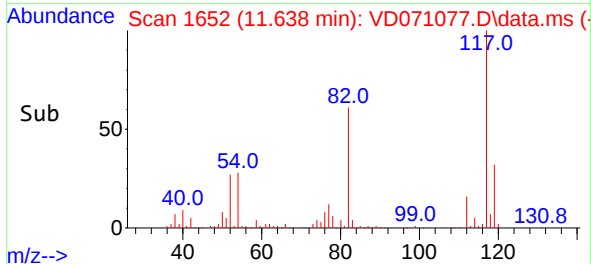
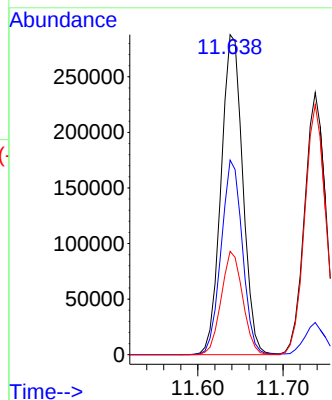
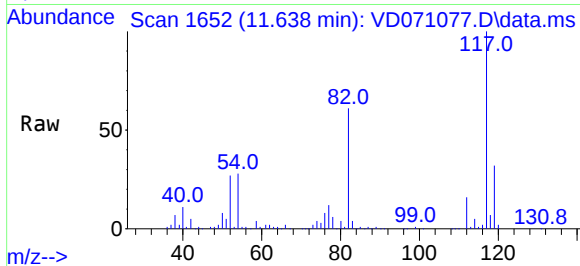




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

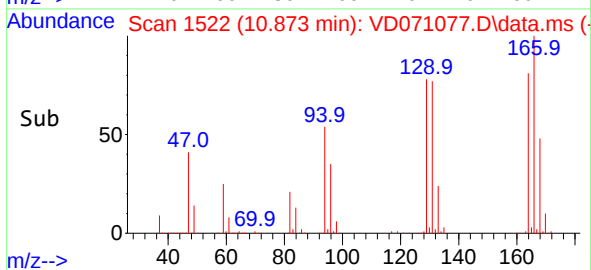
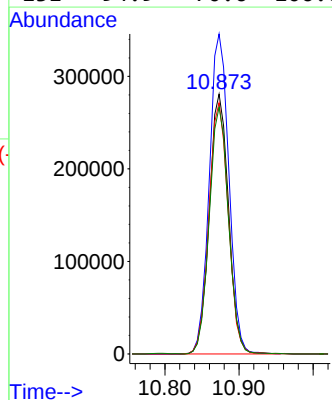
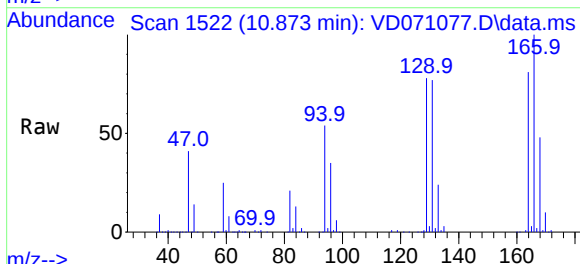
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

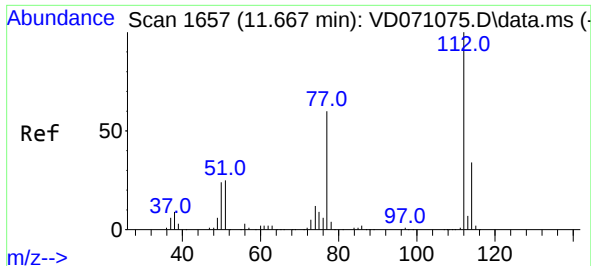
Tgt Ion:117 Resp: 508939
Ion Ratio Lower Upper
117 100
82 60.8 44.7 67.1
119 32.3 26.2 39.4



#64
Tetrachloroethene
Concen: 167.787 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion:164 Resp: 506883
Ion Ratio Lower Upper
164 100
166 123.2 102.6 153.8
129 96.7 75.4 113.0
131 94.9 70.6 106.0

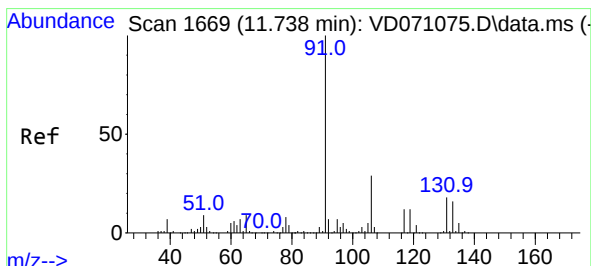
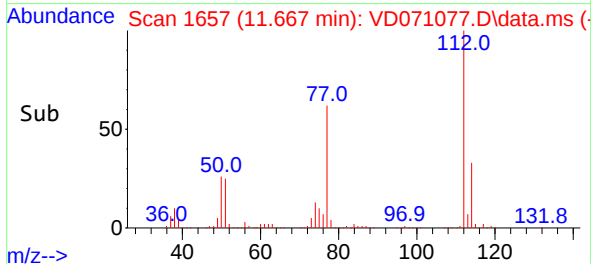
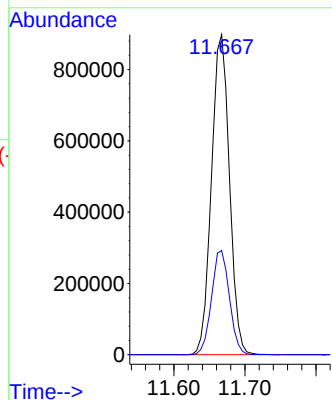
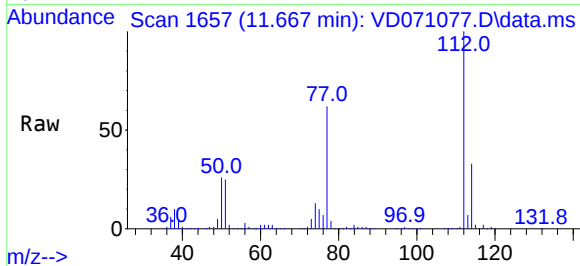




#65
Chlorobenzene
Concen: 172.056 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

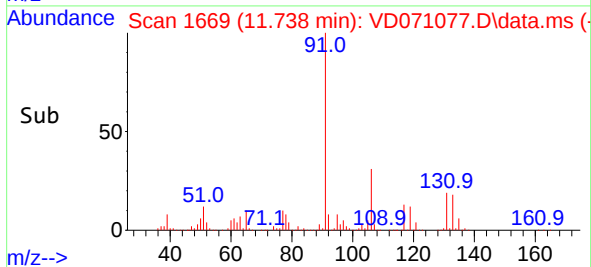
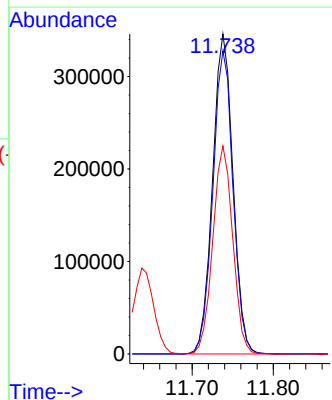
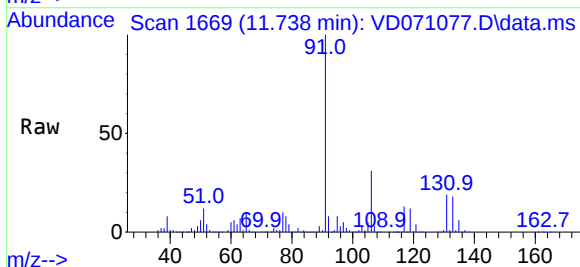
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

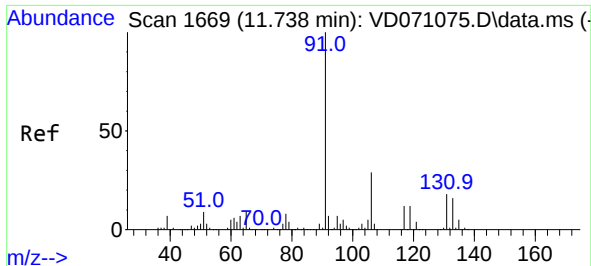
Tgt Ion:112 Resp: 1575855
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 184.978 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion:131 Resp: 603172
Ion Ratio Lower Upper
131 100
133 94.0 48.0 144.0
119 63.7 33.5 100.4

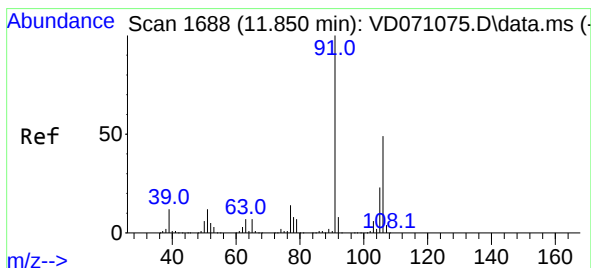
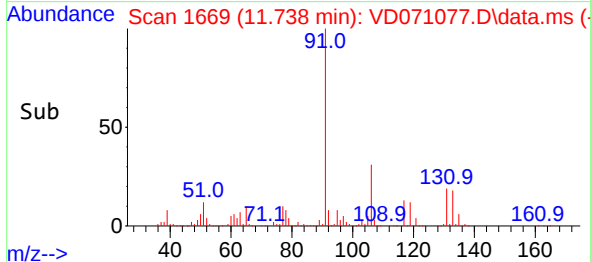
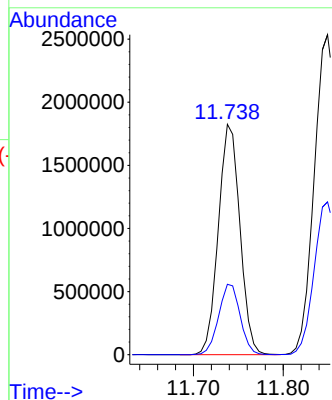
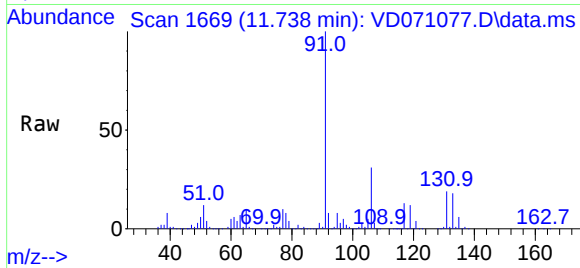




#67
Ethyl Benzene
Concen: 175.625 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

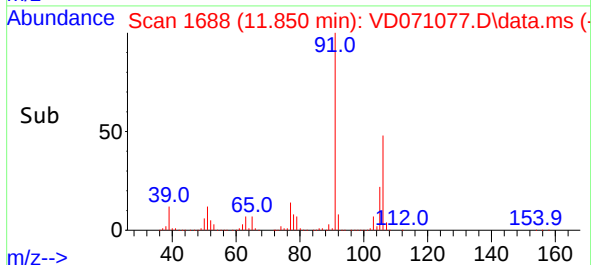
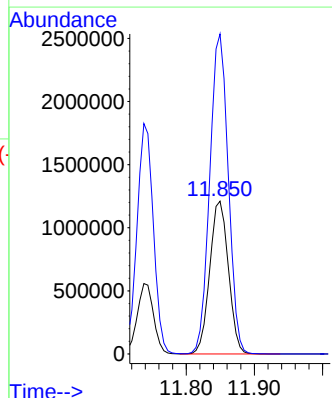
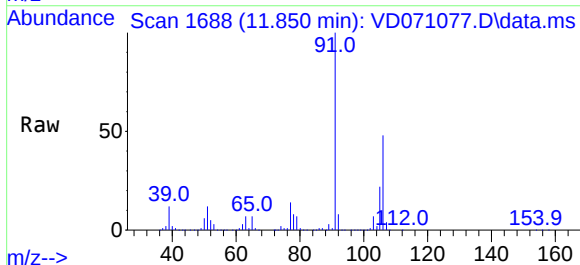
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

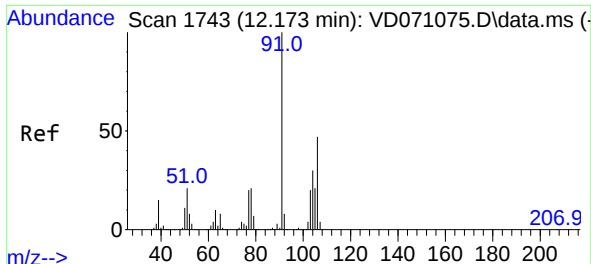
Tgt Ion: 91 Resp: 3049411
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8



#68
m/p-Xylenes
Concen: 353.550 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 106 Resp: 2303596
Ion Ratio Lower Upper
106 100
91 207.6 160.1 240.1

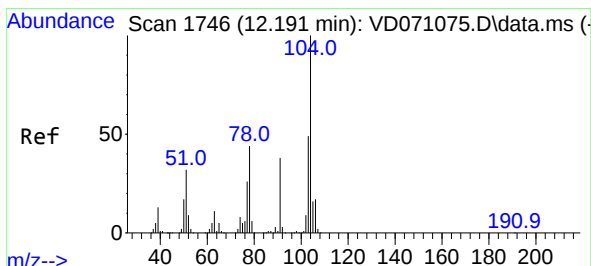
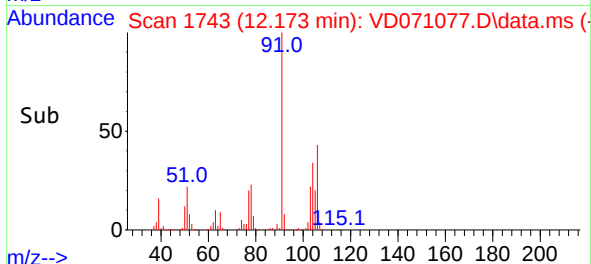
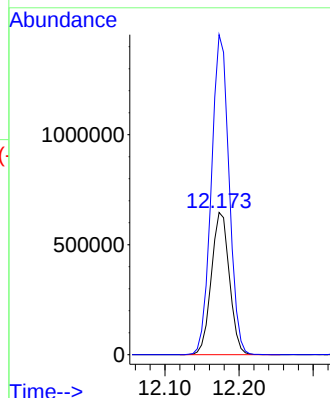
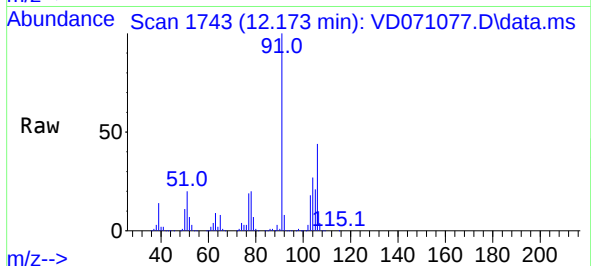




#69
o-Xylene
Concen: 177.269 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

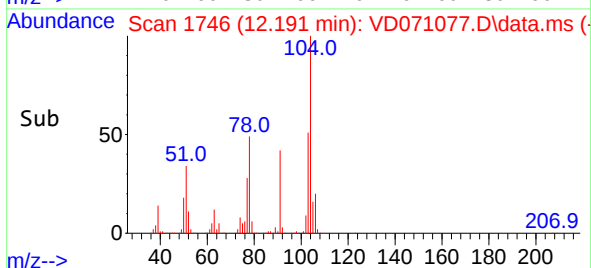
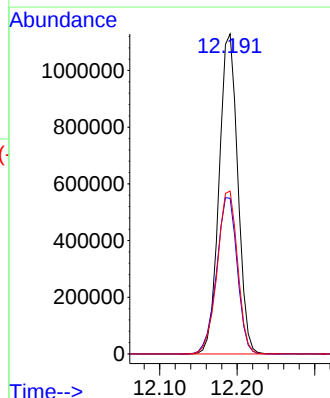
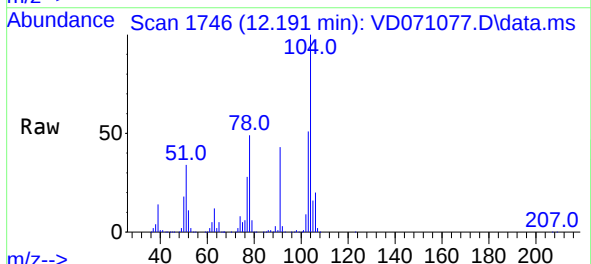
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 1092430
Ion Ratio Lower Upper
106 100
91 221.3 106.3 319.0



#70
Styrene
Concen: 180.538 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion:104 Resp: 1888803
Ion Ratio Lower Upper
104 100
78 54.2 39.4 59.0
103 55.4 43.4 65.0

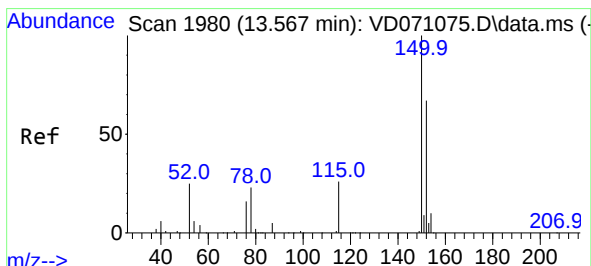
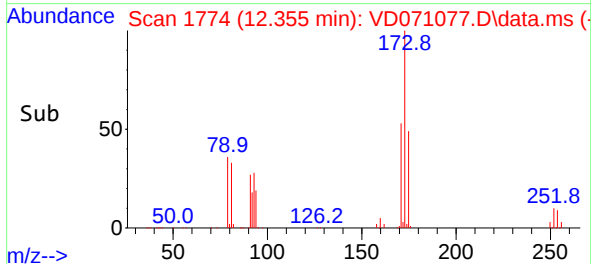
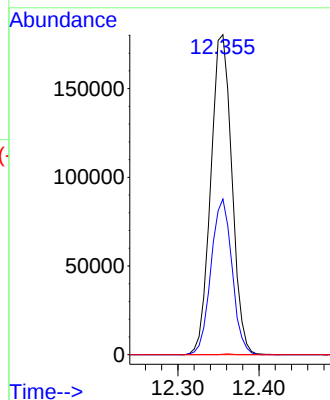
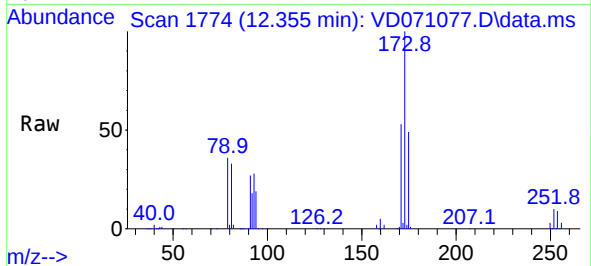




#71
Bromoform
Concen: 192.651 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

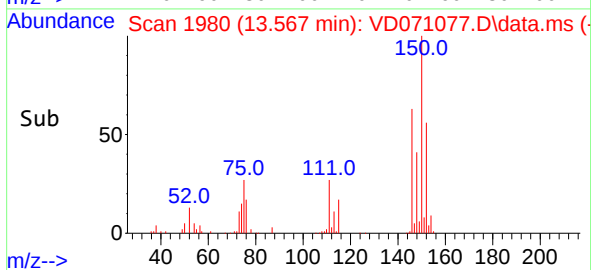
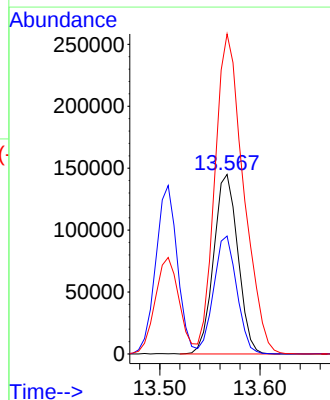
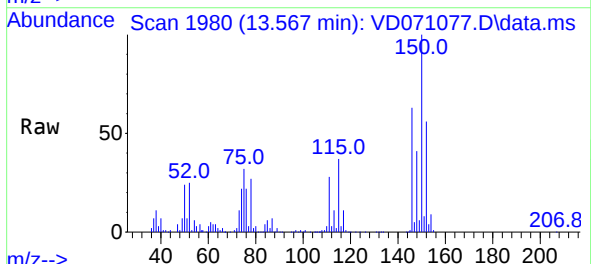
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

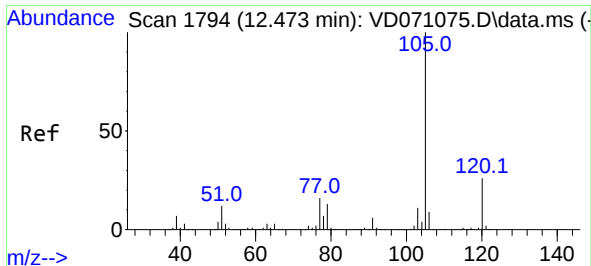
Tgt Ion:173 Resp: 326279
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion:152 Resp: 243095
Ion Ratio Lower Upper
152 100
115 62.6 29.8 89.3
150 210.5 0.0 349.2

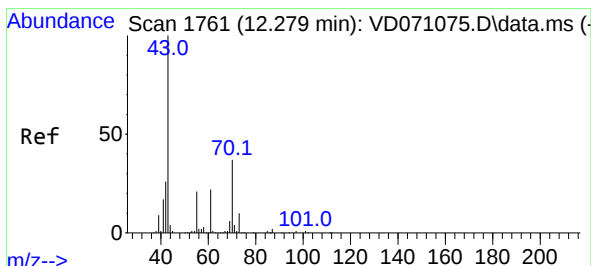
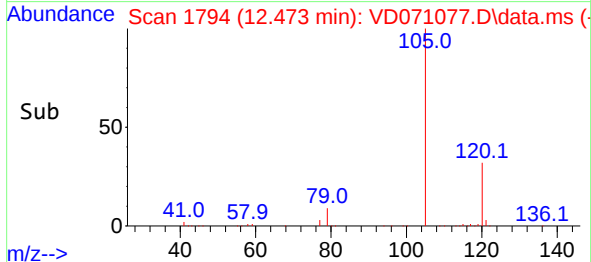
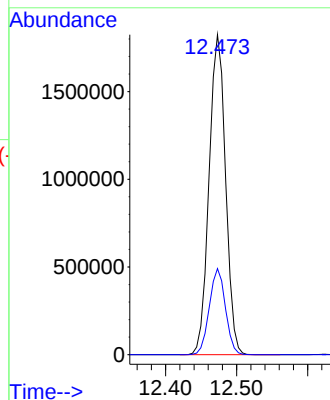
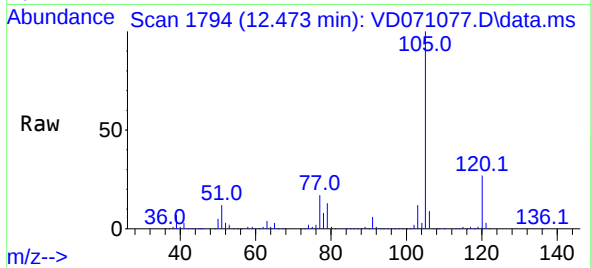




#73
Isopropylbenzene
Concen: 166.977 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

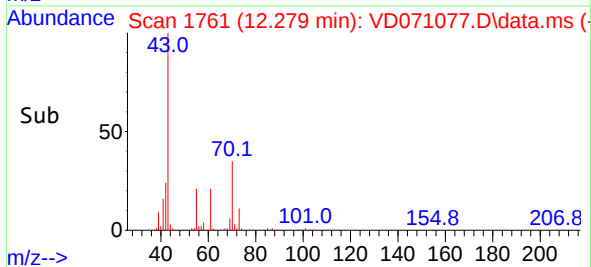
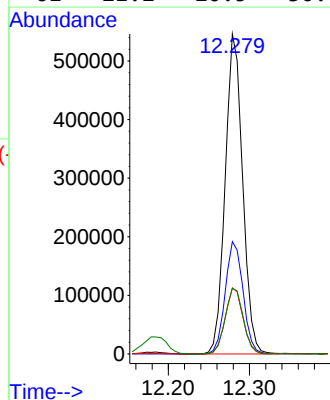
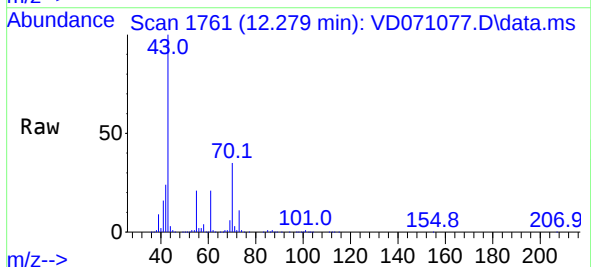
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

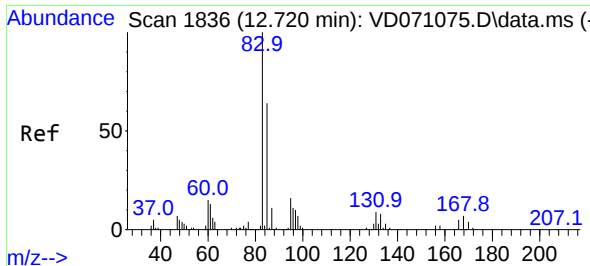
Tgt Ion:105 Resp: 2943219
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5



#74
N-ethyl acetate
Concen: 168.240 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 43 Resp: 816940
Ion Ratio Lower Upper
43 100
70 36.0 36.6 55.0#
55 21.3 22.5 33.7#
61 21.2 20.5 30.7

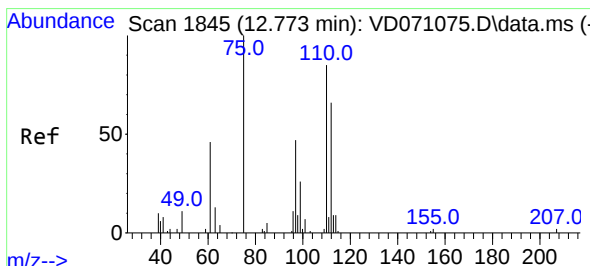
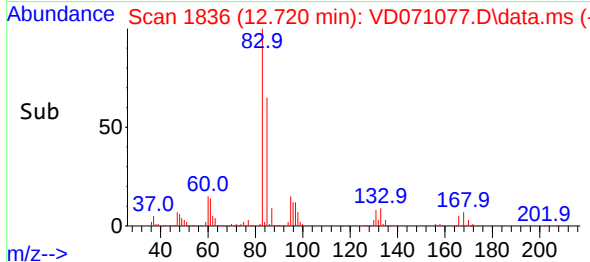
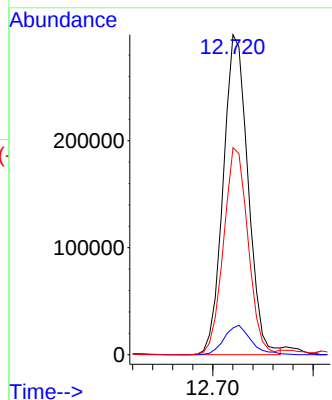
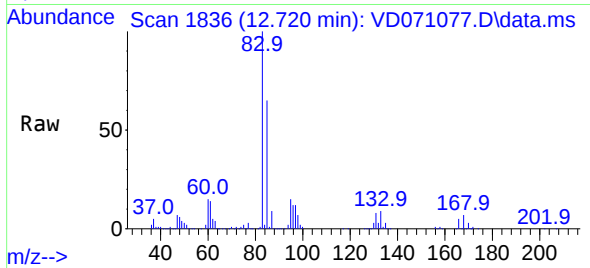




#75
1,1,2,2-Tetrachloroethane
Concen: 171.803 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

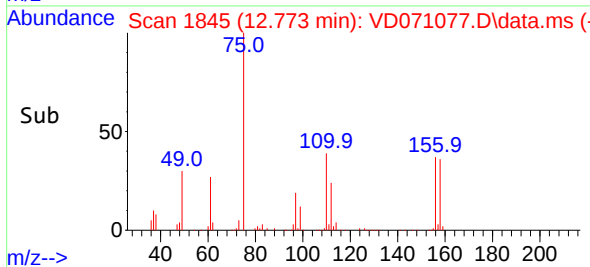
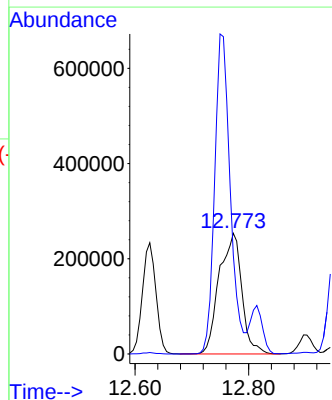
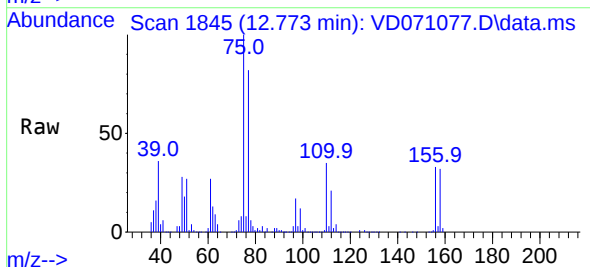
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

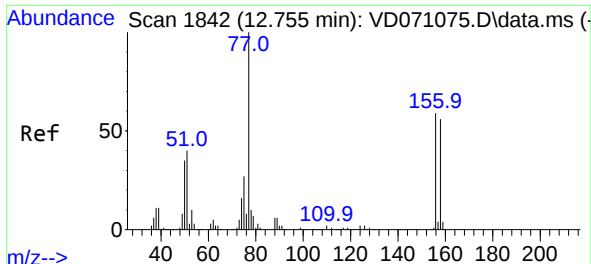
Tgt Ion: 83 Resp: 512814
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 63.9 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 336.704 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 75 Resp: 701052
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

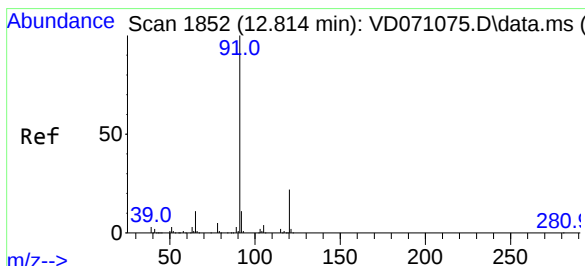
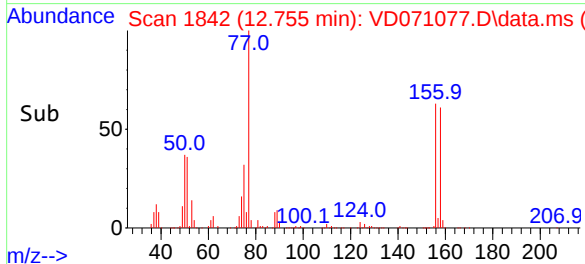
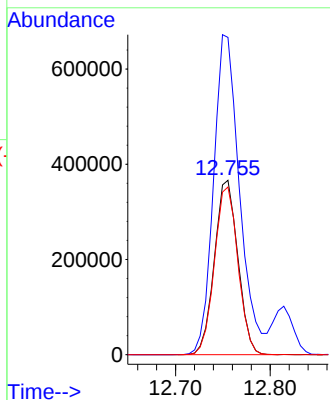
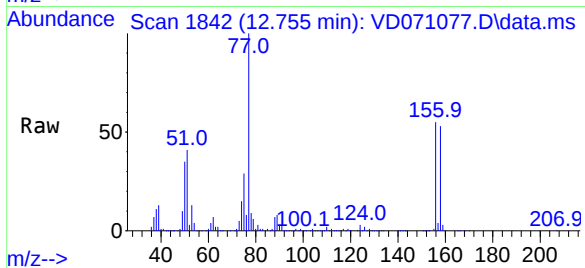




#77
Bromobenzene
Concen: 167.444 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

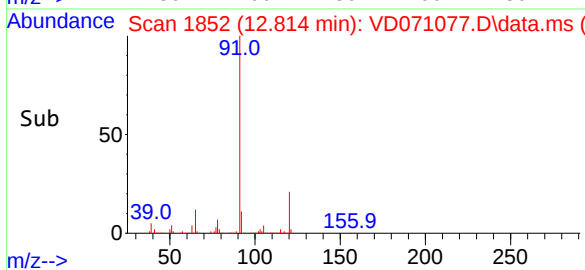
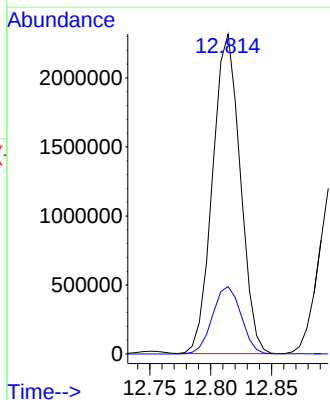
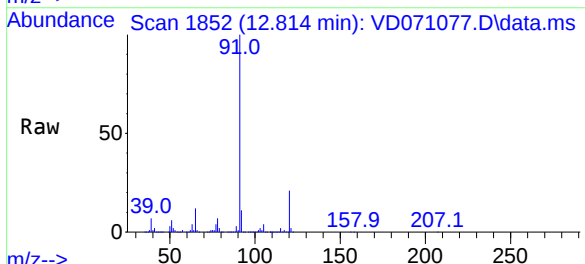
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

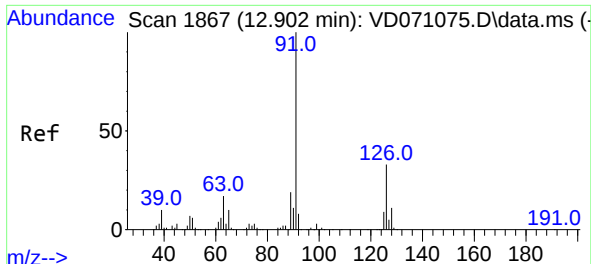
Tgt Ion:156 Resp: 630891
Ion Ratio Lower Upper
156 100
77 204.5 96.6 289.8
158 96.4 49.1 147.4



#78
n-propylbenzene
Concen: 167.028 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 91 Resp: 3655155
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9

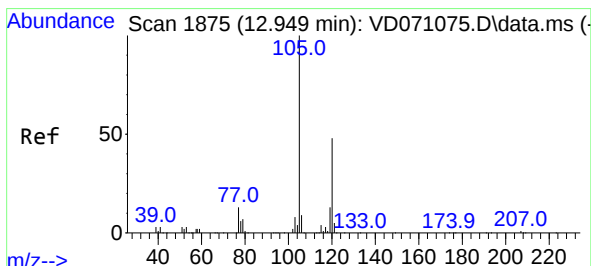
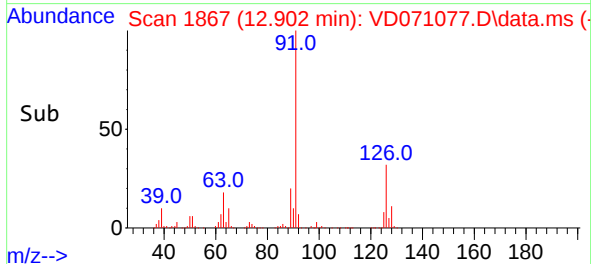
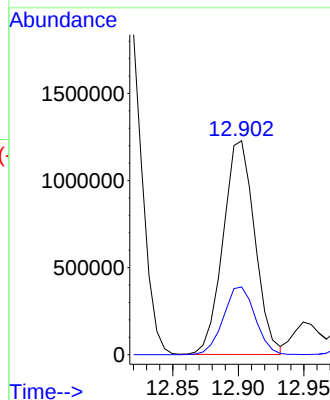
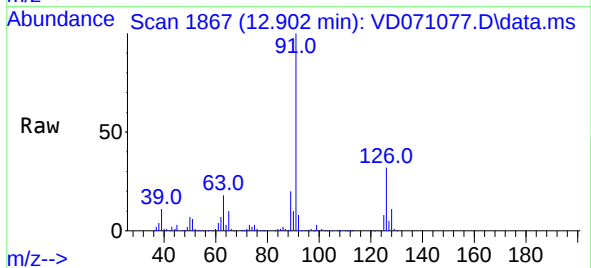




#79
2-Chlorotoluene
Concen: 166.248 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

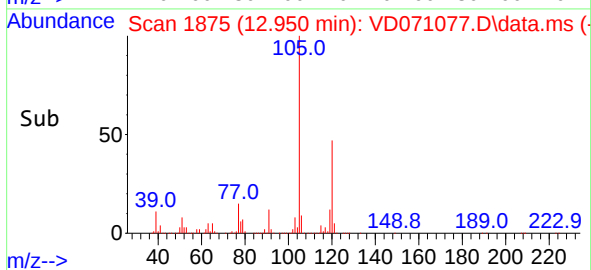
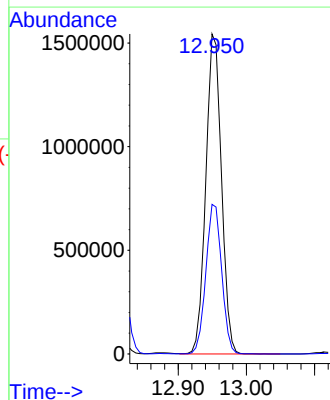
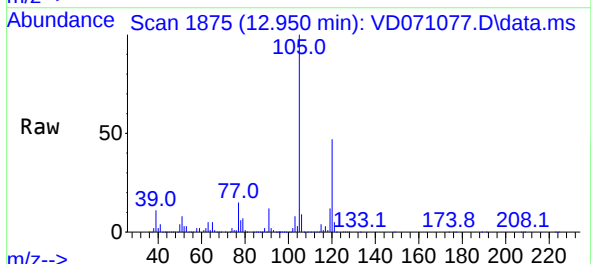
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

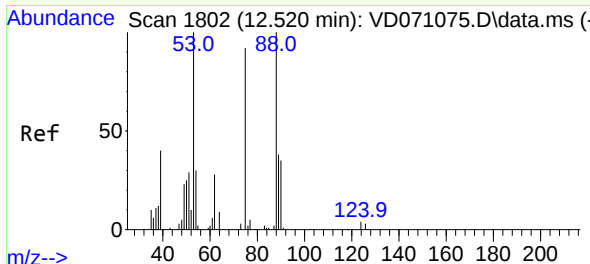
Tgt Ion: 91 Resp: 2064451
Ion Ratio Lower Upper
91 100
126 31.8 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 169.045 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion:105 Resp: 2461878
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.8

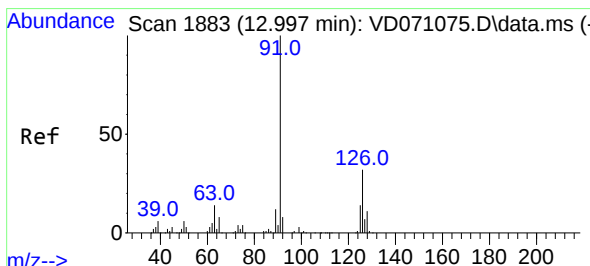
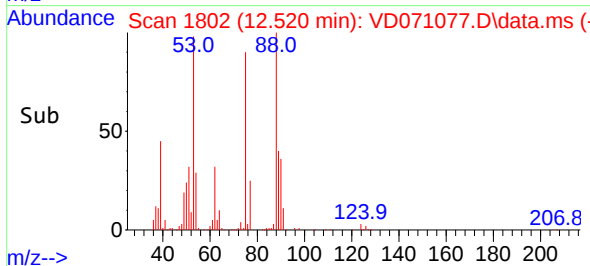
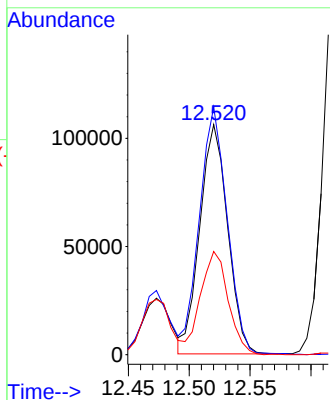
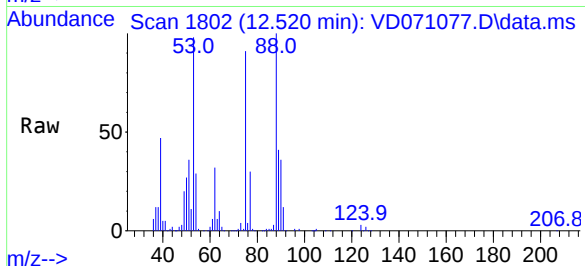




#81
trans-1,4-Dichloro-2-butene
Concen: 175.591 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

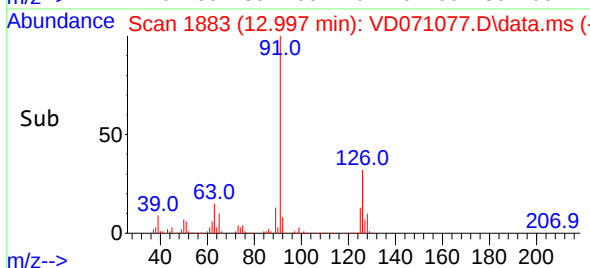
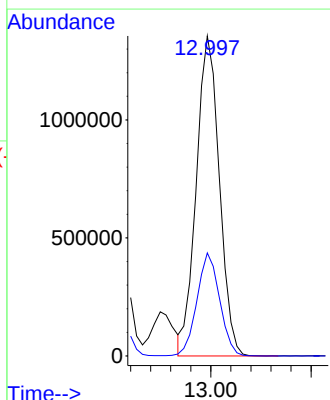
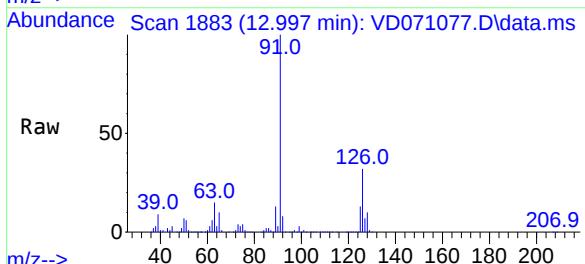
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

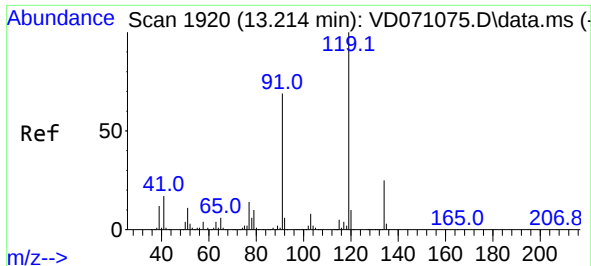
Tgt Ion: 75 Resp: 168855
Ion Ratio Lower Upper
75 100
53 108.5 62.6 94.0#
89 44.3 34.5 51.7



#82
4-Chlorotoluene
Concen: 168.866 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 91 Resp: 2168422
Ion Ratio Lower Upper
91 100
126 31.7 16.4 49.1

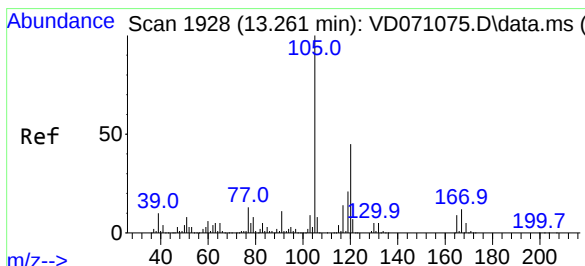
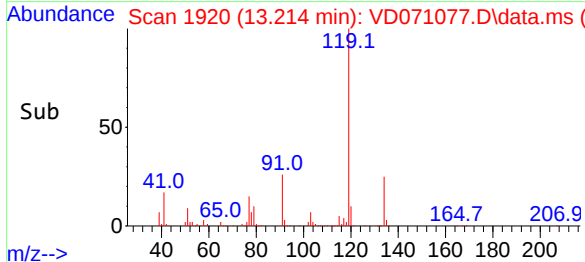
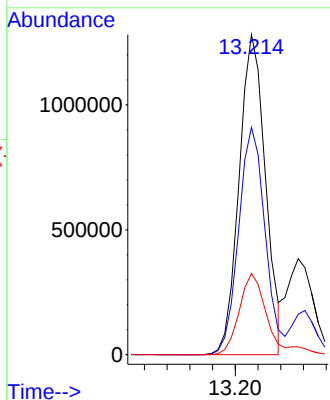
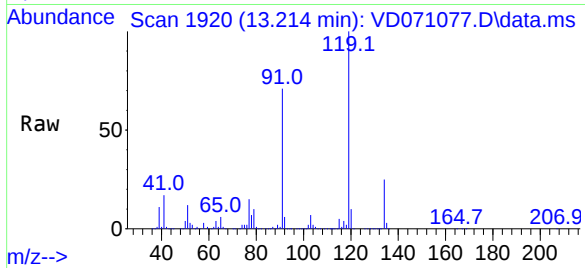




#83
tert-Butylbenzene
Concen: 164.870 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

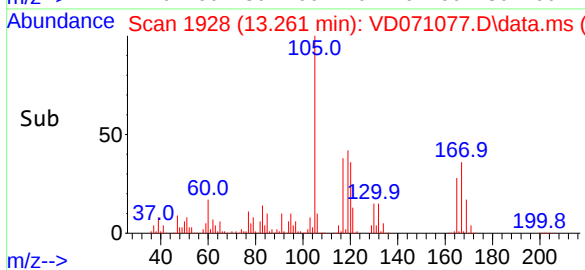
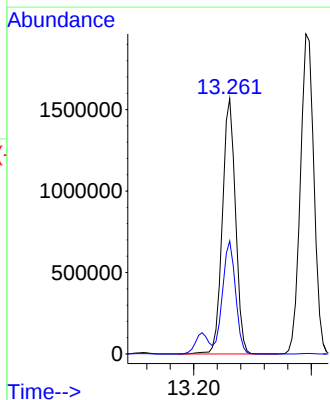
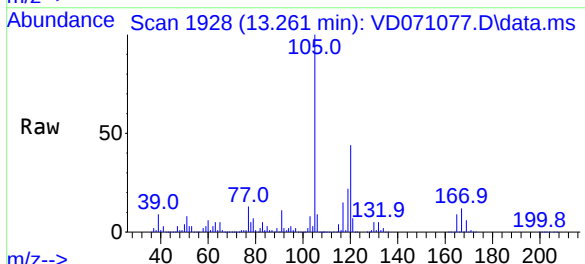
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

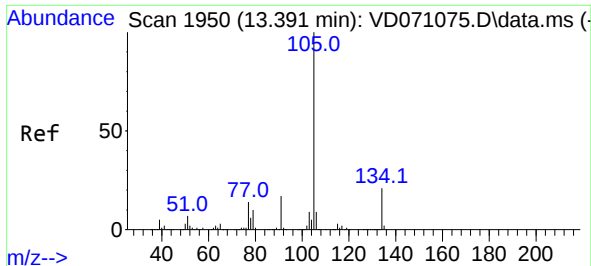
Tgt Ion:119 Resp: 2066247
Ion Ratio Lower Upper
119 100
91 71.5 32.5 97.5
134 27.1 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 170.100 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion:105 Resp: 2423118
Ion Ratio Lower Upper
105 100
120 43.7 22.9 68.7

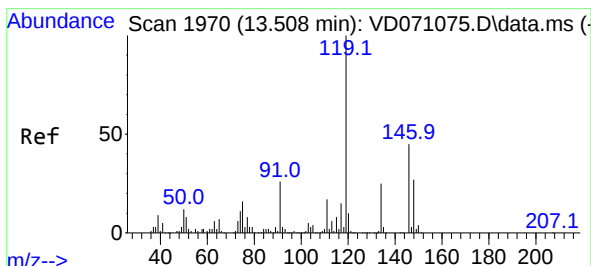
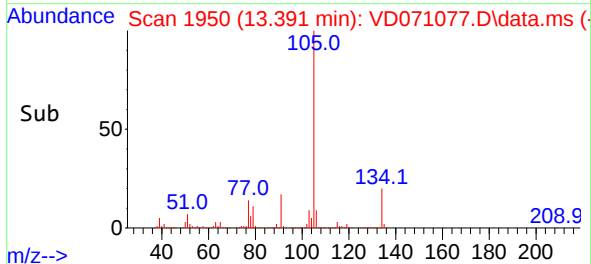
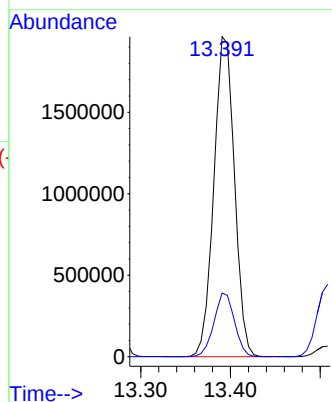
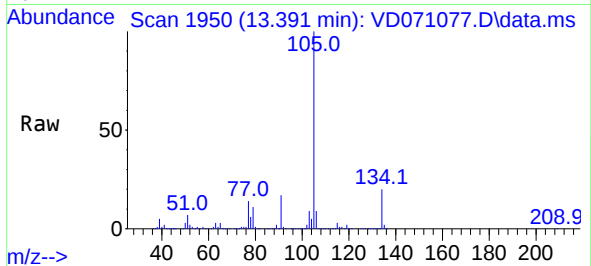




#85
 sec-Butylbenzene
 Concen: 166.100 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071077.D
 Acq: 29 Nov 2021 17:34

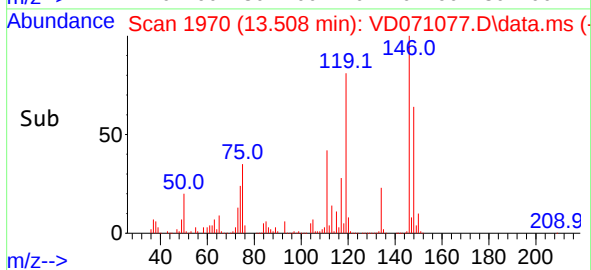
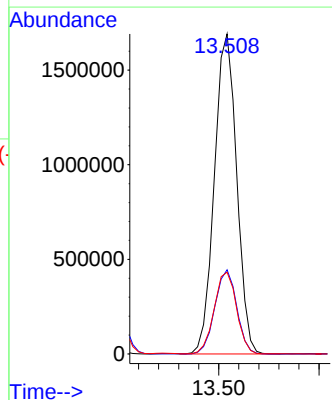
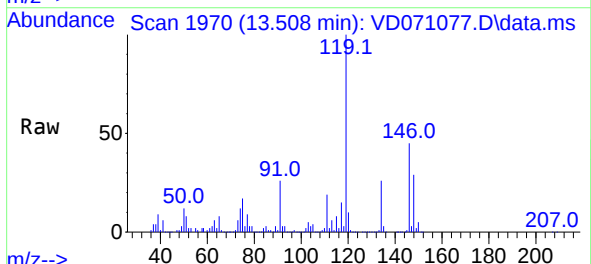
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

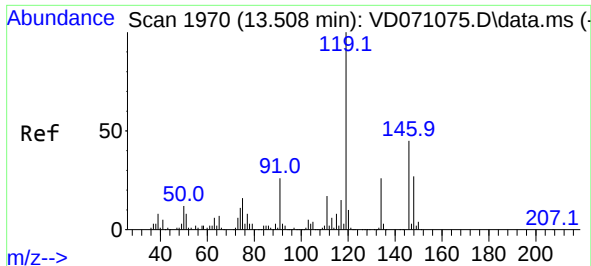
Tgt Ion:105 Resp: 3135675
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 171.460 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071077.D
 Acq: 29 Nov 2021 17:34

Tgt Ion:119 Resp: 2608978
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 25.8 11.4 34.2

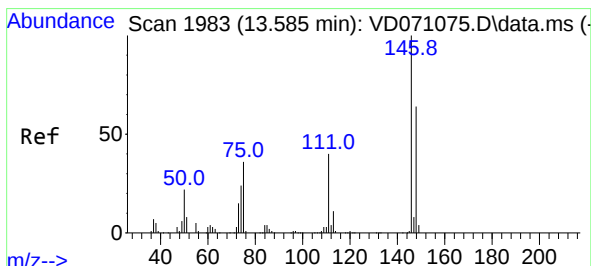
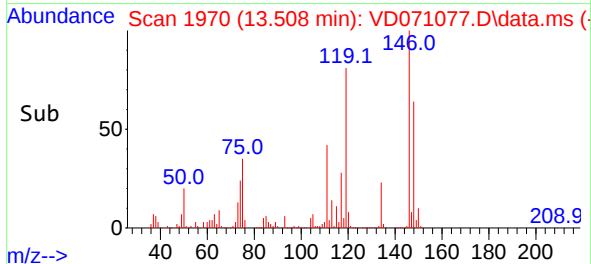
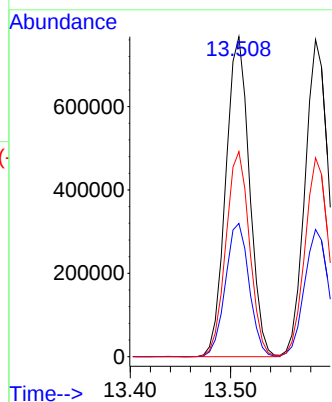
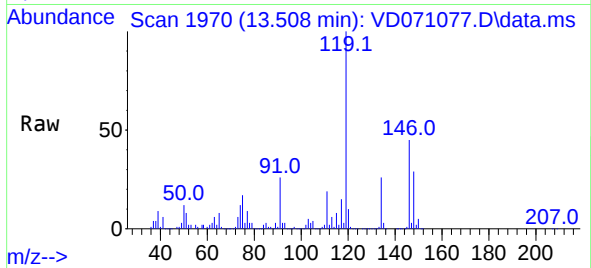




#87
1,3-Dichlorobenzene
Concen: 169.868 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

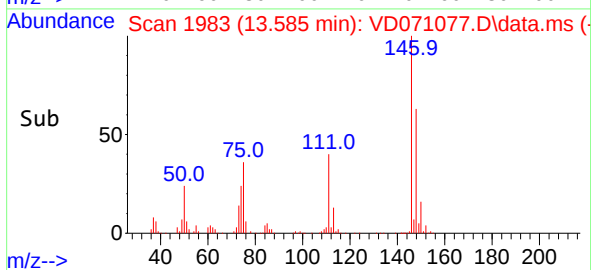
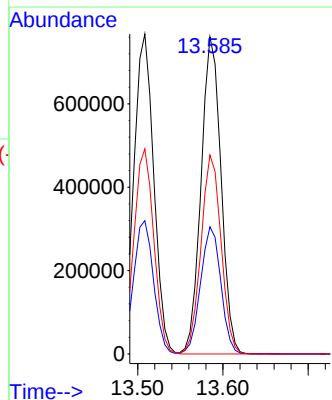
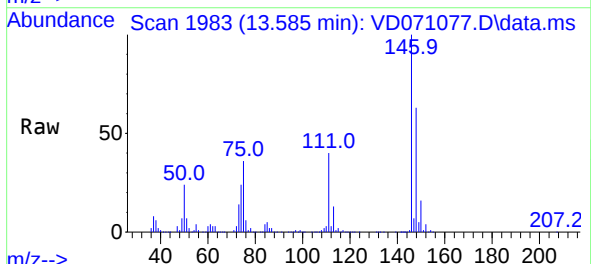
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

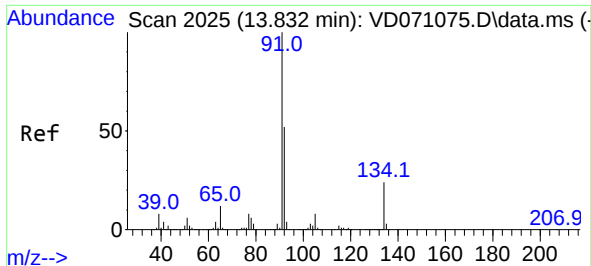
Tgt Ion:146 Resp: 1259942
Ion Ratio Lower Upper
146 100
111 41.8 19.8 59.4
148 64.1 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 166.753 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion:146 Resp: 1236624
Ion Ratio Lower Upper
146 100
111 40.6 19.6 58.8
148 63.2 31.5 94.5

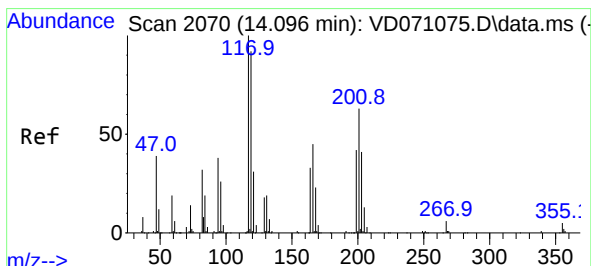
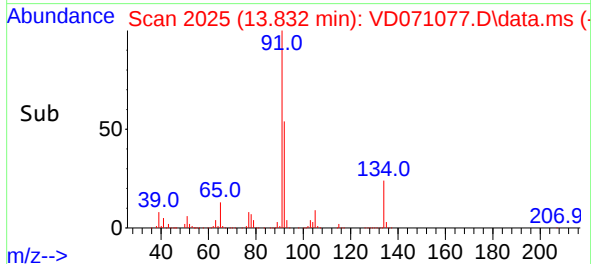
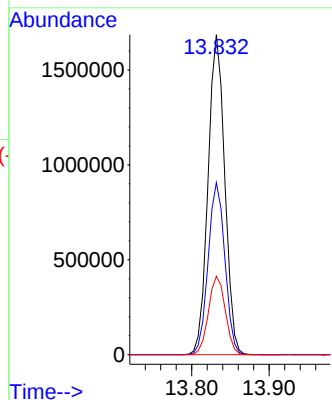
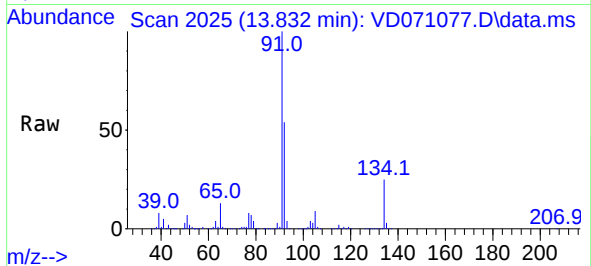




#89
n-Butylbenzene
Concen: 165.643 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

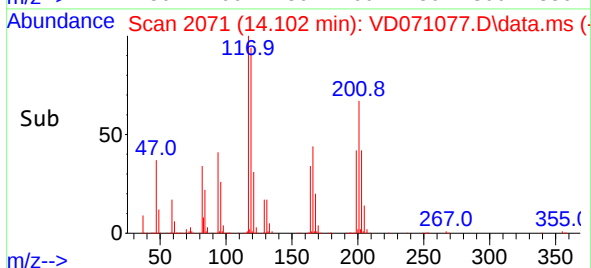
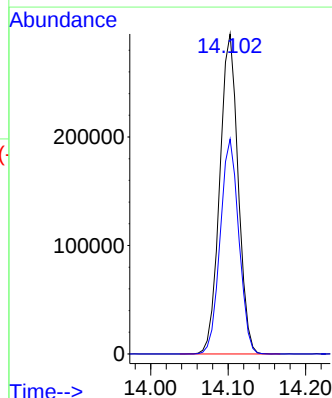
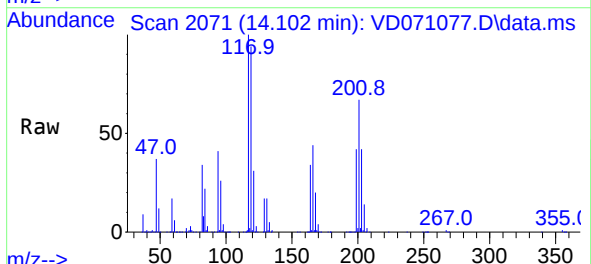
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

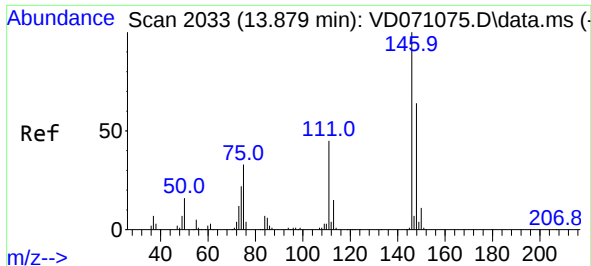
Tgt Ion: 91 Resp: 2521261
Ion Ratio Lower Upper
91 100
92 53.8 27.3 81.9
134 24.8 12.3 36.9



#90
Hexachloroethane
Concen: 162.704 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 117 Resp: 486125
Ion Ratio Lower Upper
117 100
201 68.0 36.0 108.1

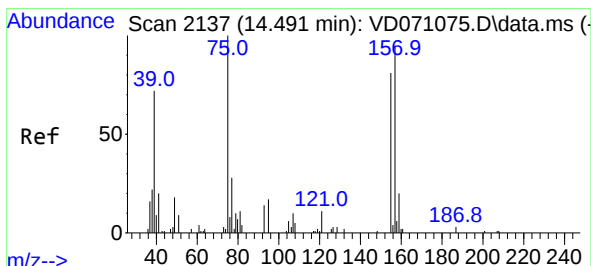
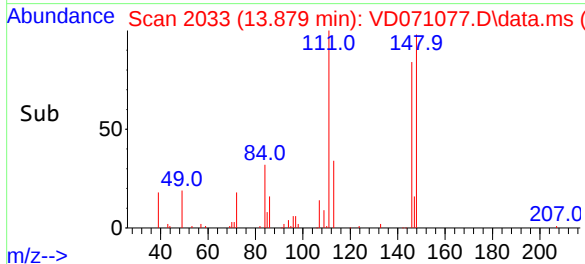
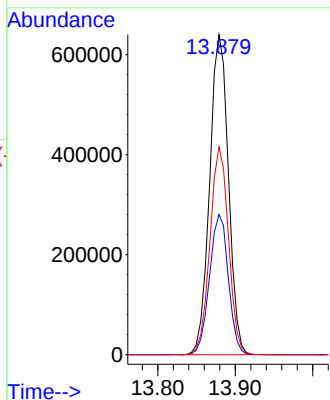
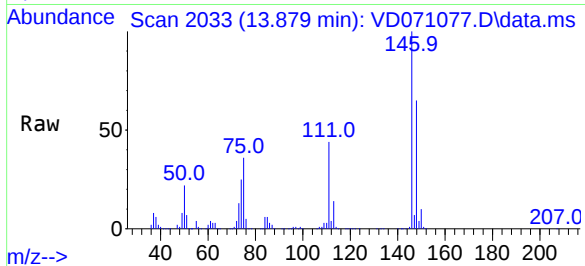




#91
1,2-Dichlorobenzene
Concen: 168.755 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

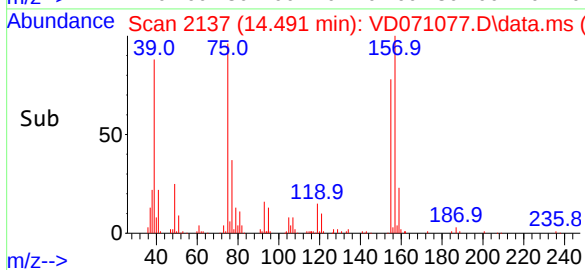
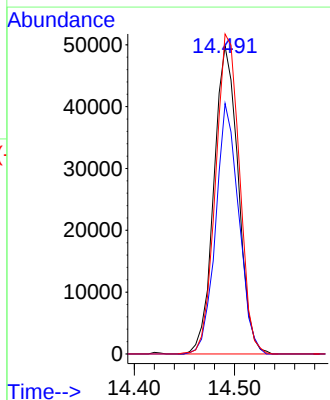
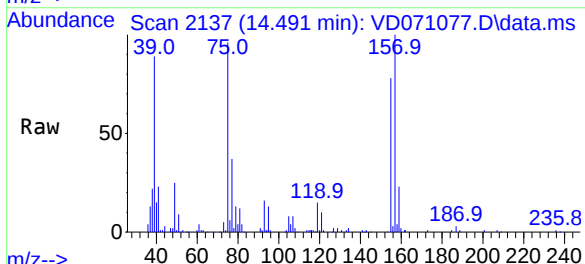
Instrument :
MSVOA_D
ClientSampleId :
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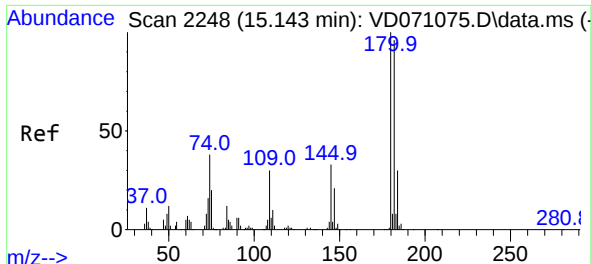
Tgt Ion:146 Resp: 1076423
Ion Ratio Lower Upper
146 100
111 43.9 20.8 62.2
148 64.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 172.578 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion: 75 Resp: 84030
Ion Ratio Lower Upper
75 100
155 77.0 40.0 120.0
157 102.1 49.8 149.3

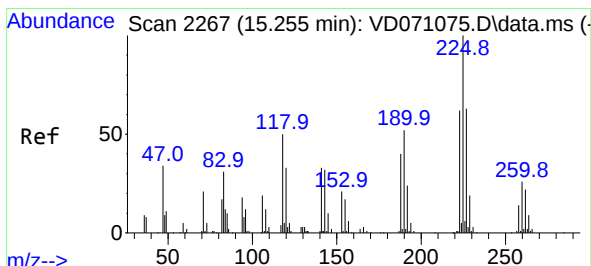
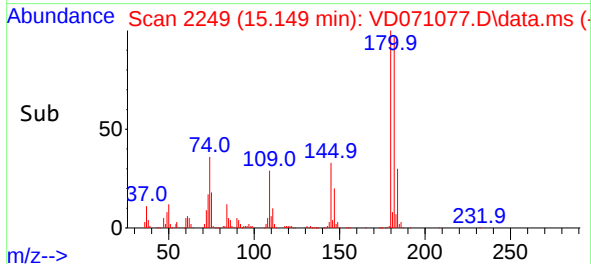
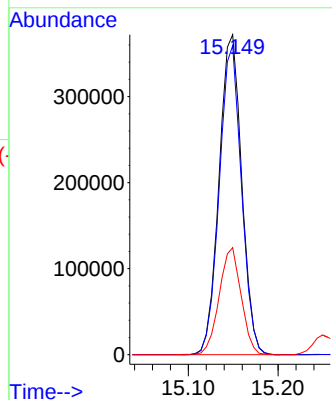
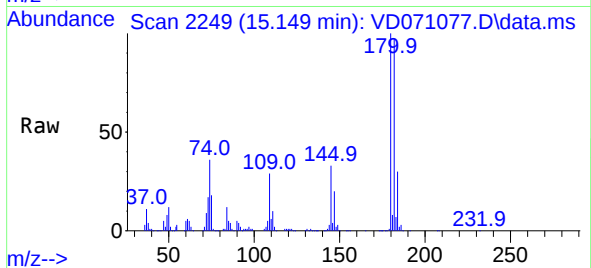




#93
1,2,4-Trichlorobenzene
Concen: 159.343 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

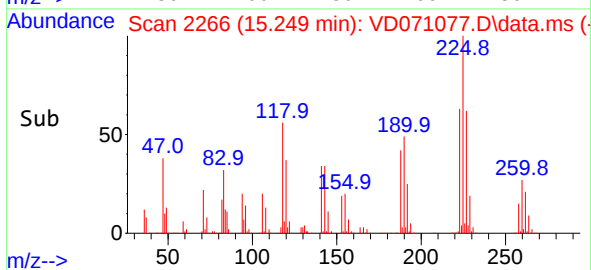
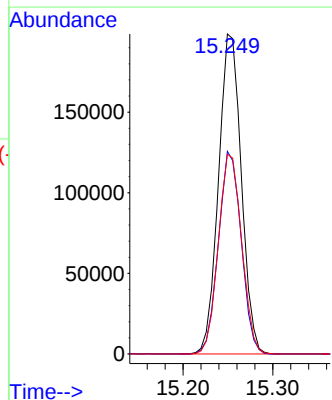
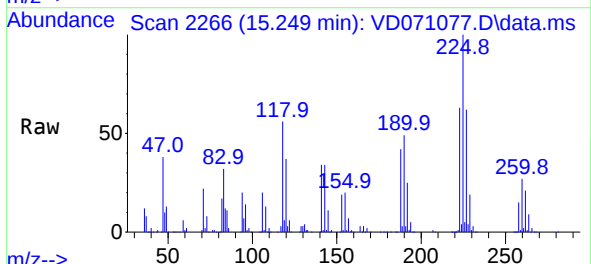
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

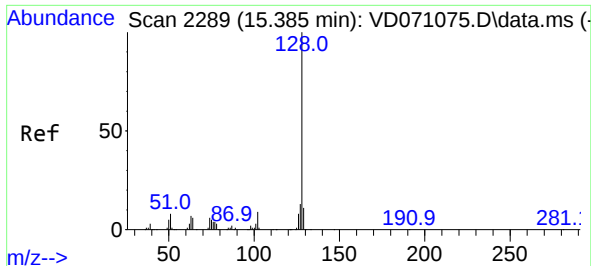
Tgt Ion:180 Resp: 650073
Ion Ratio Lower Upper
180 100
182 94.6 48.2 144.6
145 32.6 15.4 46.2



#94
Hexachlorobutadiene
Concen: 167.349 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion:225 Resp: 350565
Ion Ratio Lower Upper
225 100
223 63.0 31.8 95.3
227 63.8 31.6 94.8

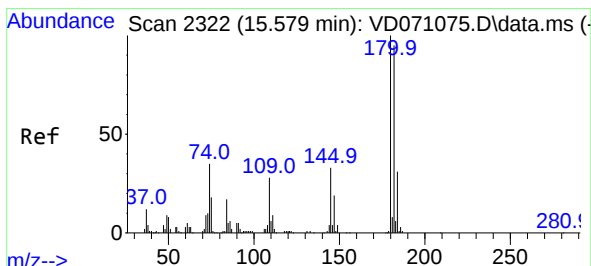
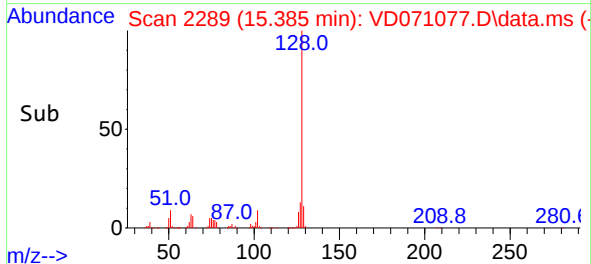
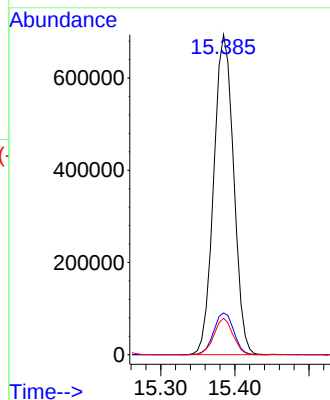
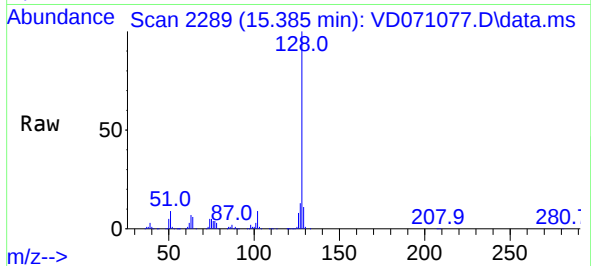




#95
Naphthalene
Concen: 169.501 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1295180
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 161.806 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071077.D
Acq: 29 Nov 2021 17:34

Tgt Ion:180 Resp: 553787
Ion Ratio Lower Upper
180 100
182 94.8 46.7 140.1
145 33.8 15.9 47.6

