

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
 Data File : VD069275.D
 Acq On : 01 Jun 2021 10:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05006

Quant Time: Jun 02 02:23:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	386220	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	591418	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	575031	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	289821	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	181206	48.90	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.80%
35) Dibromofluoromethane	7.914	113	200494	53.98	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.96%
50) Toluene-d8	10.338	98	744001	55.09	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.18%
62) 4-Bromofluorobenzene	12.632	95	243261	54.97	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.94%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	170402	41.91	ug/l 99
3) Chloromethane	2.209	50	141350	46.06	ug/l 100
4) Vinyl Chloride	2.350	62	149393	47.78	ug/l 100
5) Bromomethane	2.767	94	108659	47.64	ug/l 97
6) Chloroethane	2.920	64	88905	49.83	ug/l 97
7) Trichlorofluoromethane	3.273	101	339765	46.72	ug/l 100
8) Diethyl Ether	3.708	74	77697	43.49	ug/l 98
9) 1,1,2-Trichlorotrifluo...	4.091	101	200548	46.83	ug/l 100
10) Methyl Iodide	4.303	142	179020	41.39	ug/l 100
11) Tert butyl alcohol	5.214	59	45081	192.40	ug/l 99
12) 1,1-Dichloroethene	4.061	96	179596	46.36	ug/l 97
13) Acrolein	3.920	56	52736	215.69	ug/l 98
14) Allyl chloride	4.714	41	219521	46.97	ug/l 98
15) Acrylonitrile	5.426	53	156200	224.26	ug/l 99
16) Acetone	4.156	43	171527	265.23	ug/l 96
17) Carbon Disulfide	4.408	76	578755	45.18	ug/l 100
18) Methyl Acetate	4.720	43	77589	44.33	ug/l 99
19) Methyl tert-butyl Ether	5.479	73	330415	46.44	ug/l 95
20) Methylene Chloride	4.961	84	226971	47.64	ug/l 99
21) trans-1,2-Dichloroethene	5.467	96	218478	47.62	ug/l 98
22) Diisopropyl ether	6.367	45	456635	50.87	ug/l 95
23) Vinyl Acetate	6.302	43	1277228	223.95	ug/l 99
24) 1,1-Dichloroethane	6.267	63	364637	48.54	ug/l 99
25) 2-Butanone	7.214	43	208213	244.68	ug/l 98
26) 2,2-Dichloropropane	7.202	77	327557	47.32	ug/l 99
27) cis-1,2-Dichloroethene	7.208	96	236118	48.59	ug/l 100
28) Bromochloromethane	7.544	49	134009	51.45	ug/l 100
29) Tetrahydrofuran	7.561	42	110783	226.50	ug/l 99
30) Chloroform	7.708	83	398930	48.58	ug/l 97
31) Cyclohexane	7.985	56	263698	44.78	ug/l 95
32) 1,1,1-Trichloroethane	7.902	97	360589	48.66	ug/l 100
36) 1,1-Dichloropropene	8.114	75	299134	52.04	ug/l 99
37) Ethyl Acetate	7.297	43	92943	47.62	ug/l 97
38) Carbon Tetrachloride	8.096	117	323209	52.07	ug/l 96
39) Methylcyclohexane	9.355	83	298019	50.68	ug/l 97
40) Benzene	8.349	78	853058	51.09	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	59391	62.67	ug/l #	73
42) 1,2-Dichloroethane	8.426	62	225503	50.61	ug/l	99
43) Isopropyl Acetate	8.449	43	171948	48.40	ug/l	99
44) Trichloroethene	9.114	130	235205	51.85	ug/l	96
45) 1,2-Dichloropropane	9.385	63	209208	52.63	ug/l	99
46) Dibromomethane	9.473	93	116102	51.10	ug/l	97
47) Bromodichloromethane	9.661	83	302039	51.55	ug/l	94
48) Methyl methacrylate	9.455	41	82329	49.92	ug/l	92
49) 1,4-Dioxane	9.461	88	23423	1049.49	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	471873	257.18	ug/l	99
52) Toluene	10.402	92	562637	53.39	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	264215	50.50	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	319961	51.29	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	163079	51.74	ug/l	98
56) Ethyl methacrylate	10.661	69	165061	46.14	ug/l	98
57) 1,3-Dichloropropane	10.943	76	266157	52.08	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	439778	298.01	ug/l	99
59) 2-Hexanone	10.985	43	338182	275.73	ug/l	98
60) Dibromochloromethane	11.137	129	203331	51.20	ug/l	99
61) 1,2-Dibromoethane	11.243	107	150692	50.13	ug/l	98
64) Tetrachloroethene	10.873	164	196714	49.15	ug/l	98
65) Chlorobenzene	11.667	112	593722	50.53	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	220923	50.18	ug/l	99
67) Ethyl Benzene	11.743	91	1053043	52.16	ug/l	98
68) m/p-Xylenes	11.849	106	836863	105.79	ug/l	99
69) o-Xylene	12.179	106	368026	52.60	ug/l	100
70) Styrene	12.190	104	663898	54.66	ug/l	99
71) Bromoform	12.355	173	113480	49.69	ug/l #	97
73) Isopropylbenzene	12.479	105	997927	50.31	ug/l	99
74) N-amyl acetate	12.285	43	169356	48.35	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	177423	47.92	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	222970	88.55	ug/l	19
77) Bromobenzene	12.755	156	233691	48.92	ug/l	99
78) n-propylbenzene	12.814	91	1248080	51.31	ug/l	100
79) 2-Chlorotoluene	12.902	91	691466	50.00	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	862085	51.32	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	51685	45.49	ug/l	93
82) 4-Chlorotoluene	13.002	91	728034	50.04	ug/l	99
83) tert-Butylbenzene	13.220	119	715069	50.83	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	862022	51.60	ug/l	99
85) sec-Butylbenzene	13.396	105	1066710	51.37	ug/l	99
86) p-Isopropyltoluene	13.508	119	929344	51.19	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	471547	48.78	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	463397	48.10	ug/l	99
89) n-Butylbenzene	13.837	91	870661	51.25	ug/l	100
90) Hexachloroethane	14.102	117	167884	48.68	ug/l	98
91) 1,2-Dichlorobenzene	13.884	146	403088	48.39	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	25514	43.25	ug/l	98
93) 1,2,4-Trichlorobenzene	15.155	180	238887	47.80	ug/l	99
94) Hexachlorobutadiene	15.261	225	149036	47.50	ug/l	95
95) Naphthalene	15.390	128	402408	41.30	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	207360	47.14	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

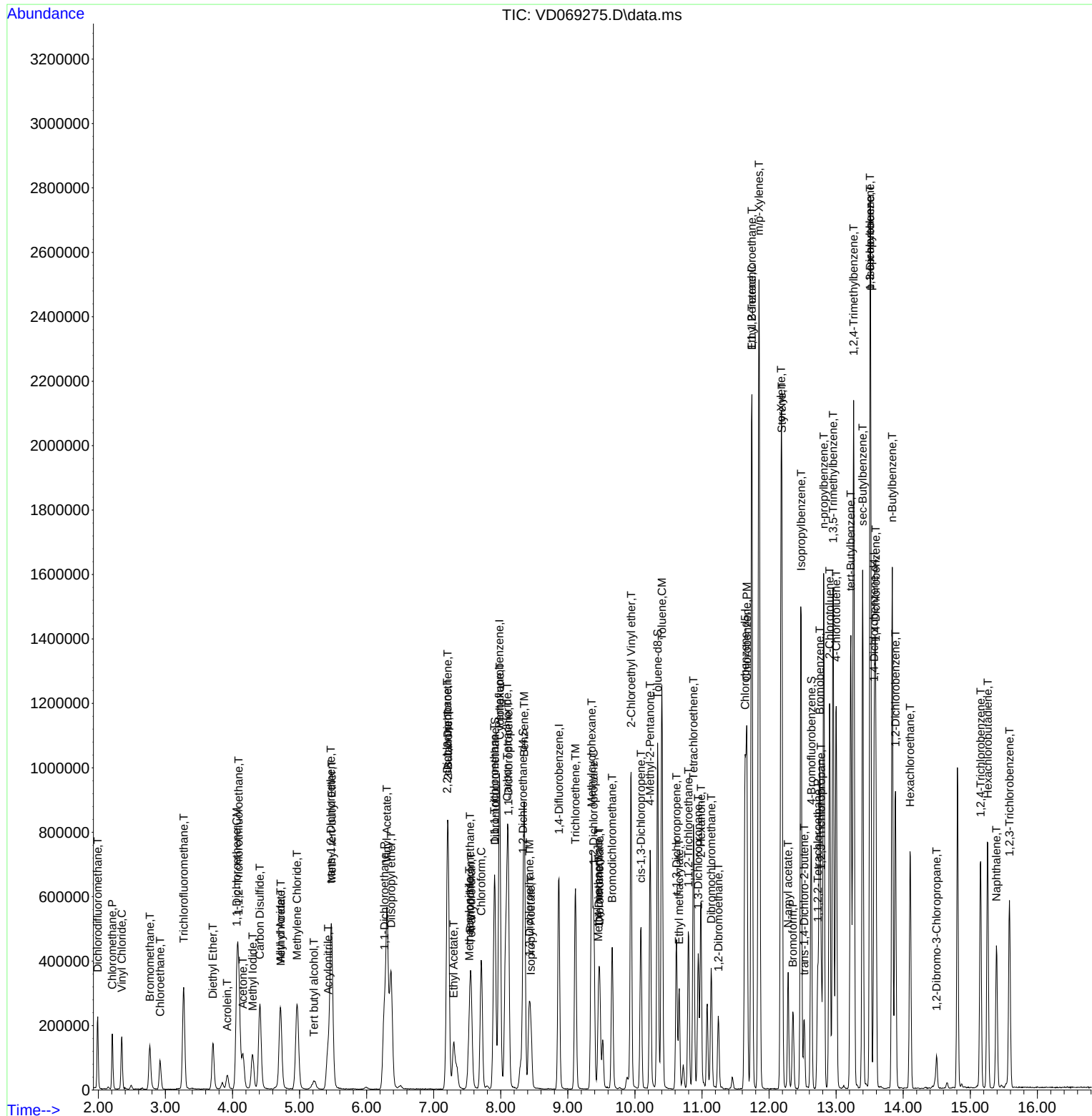
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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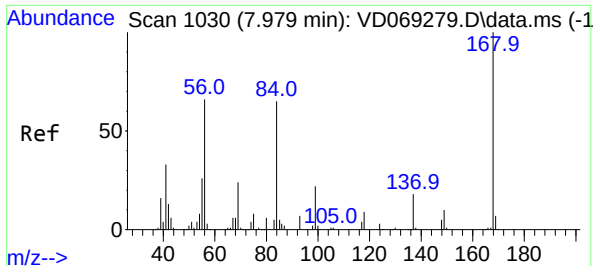
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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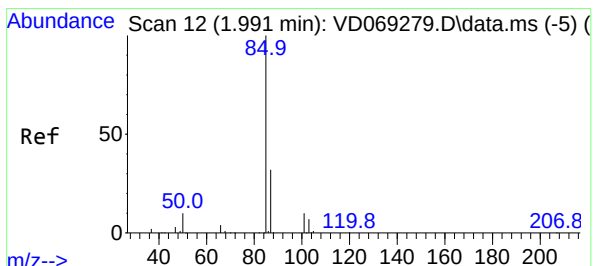
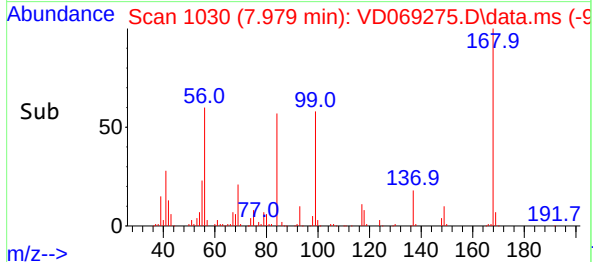
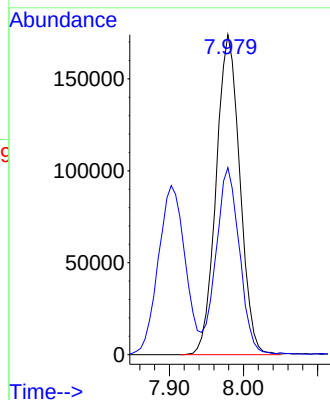
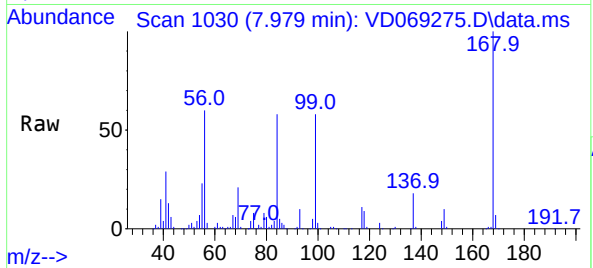




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069275.D
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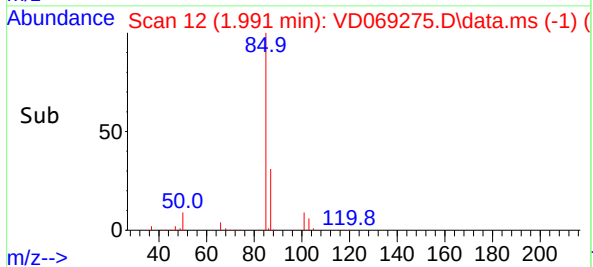
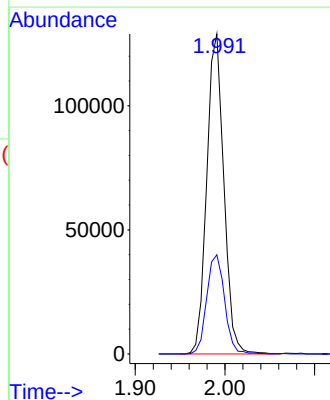
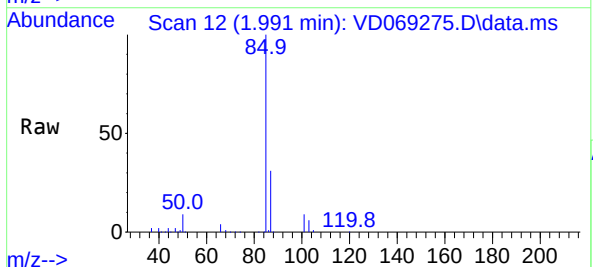
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

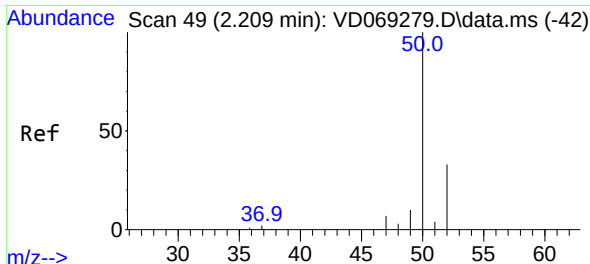
Tgt Ion:168 Resp: 386220
Ion Ratio Lower Upper
168 100
99 57.8 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 41.91 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 85 Resp: 170402
Ion Ratio Lower Upper
85 100
87 31.0 15.9 47.7

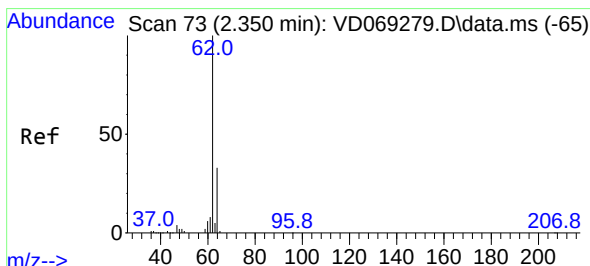
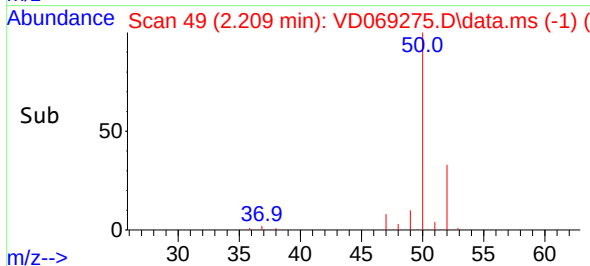
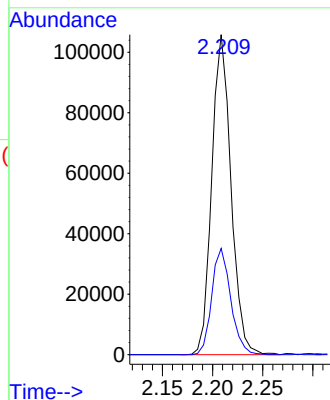
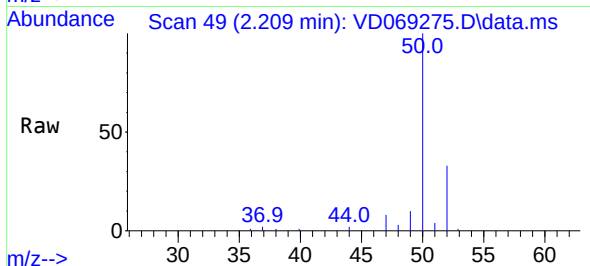




#3
Chloromethane
Concen: 46.06 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

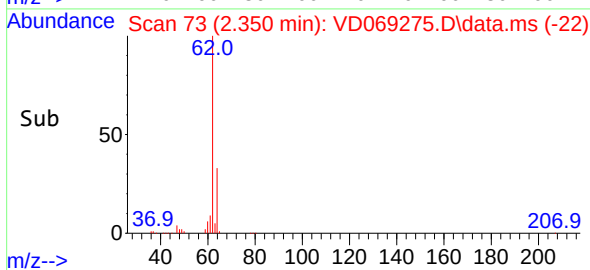
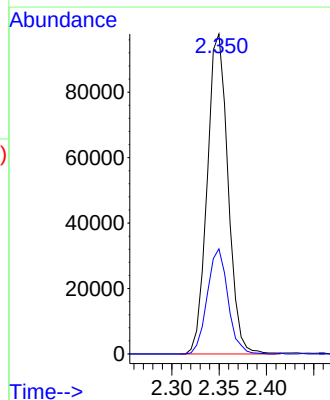
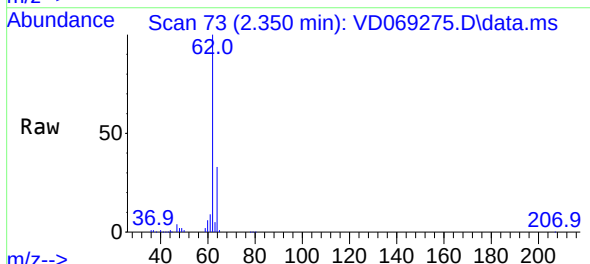
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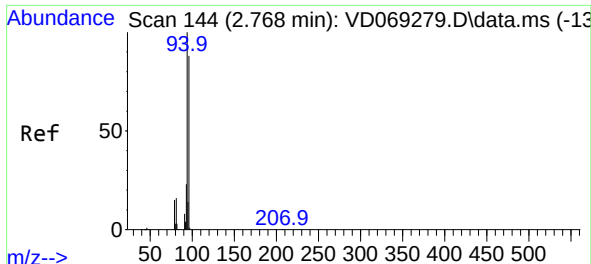
Tgt Ion: 50 Resp: 141350
Ion Ratio Lower Upper
50 100
52 33.2 26.7 40.1



#4
Vinyl Chloride
Concen: 47.78 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 62 Resp: 149393
Ion Ratio Lower Upper
62 100
64 32.9 26.2 39.4

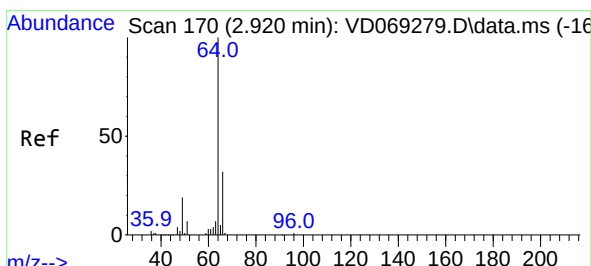
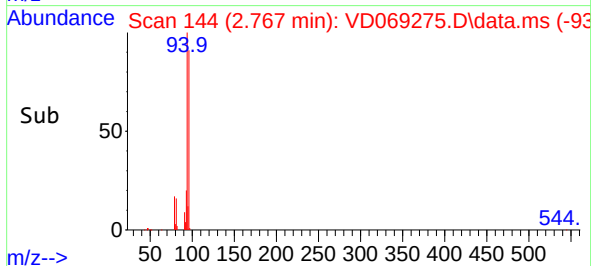
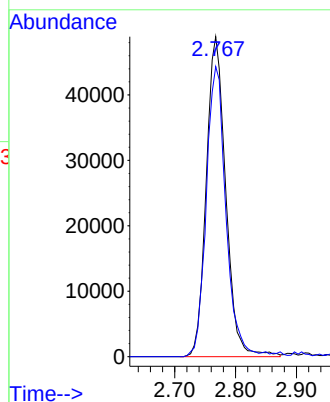
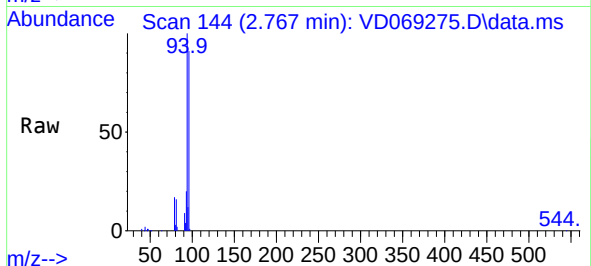




#5
Bromomethane
Concen: 47.64 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

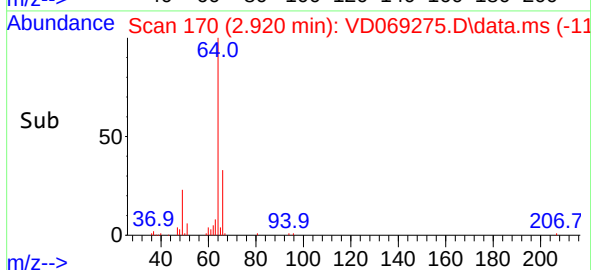
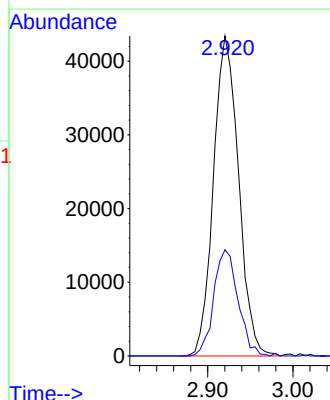
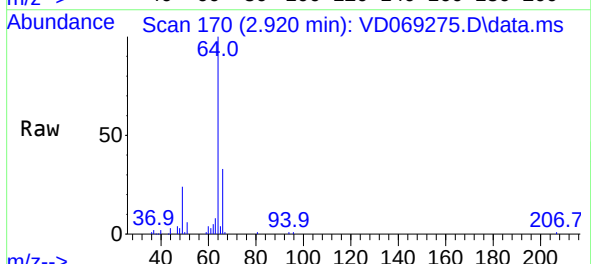
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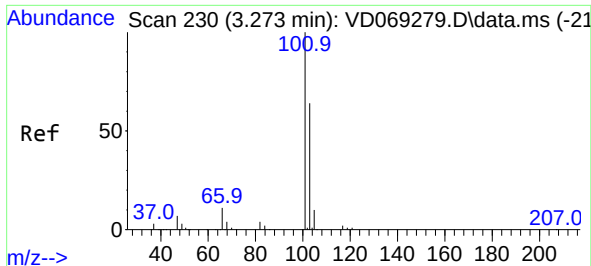
Tgt Ion: 94 Resp: 108659
Ion Ratio Lower Upper
94 100
96 90.7 70.3 105.5



#6
Chloroethane
Concen: 49.83 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 64 Resp: 88905
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0

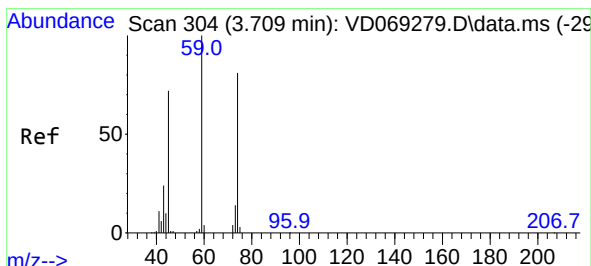
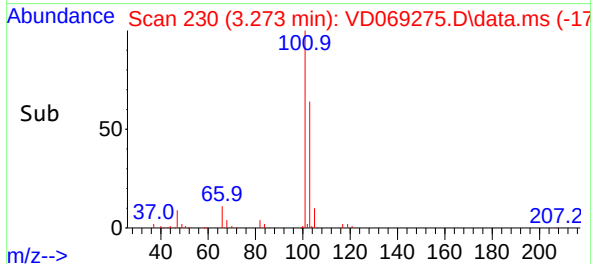
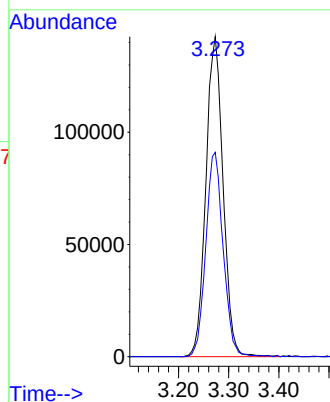
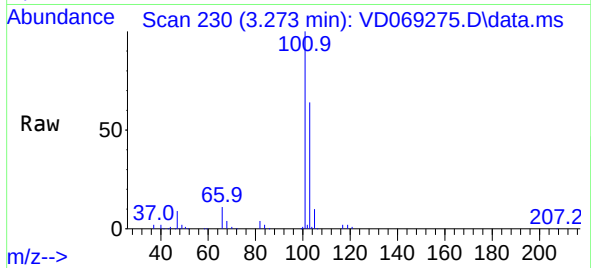




#7
Trichlorofluoromethane
Concen: 46.72 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

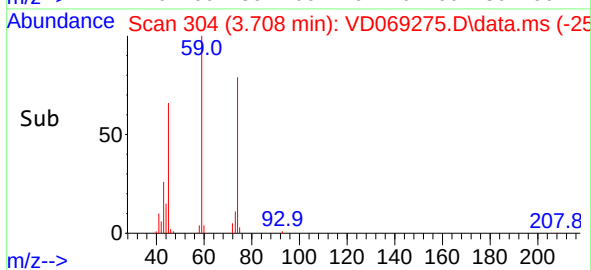
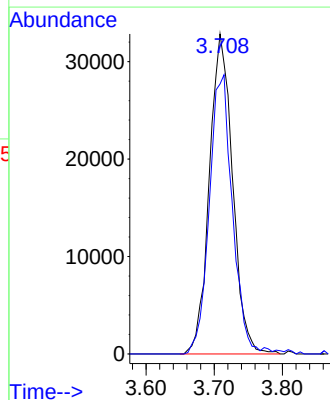
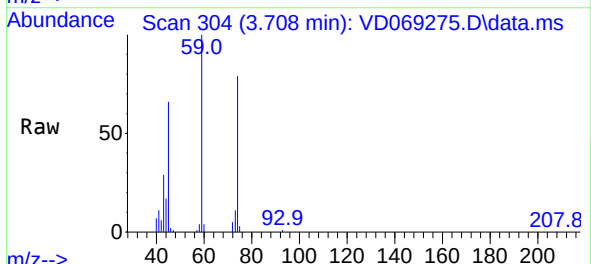
Instrument :
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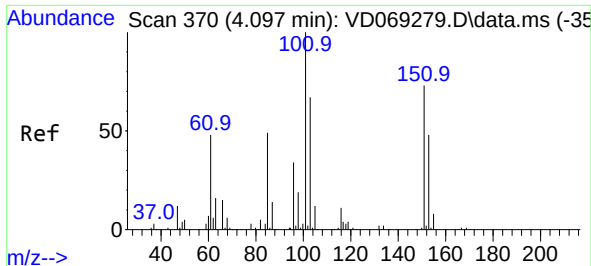
Tgt Ion:101 Resp: 339765
Ion Ratio Lower Upper
101 100
103 63.8 51.0 76.4



#8
Diethyl Ether
Concen: 43.49 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069275.D
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Tgt Ion: 74 Resp: 77697
Ion Ratio Lower Upper
74 100
45 86.5 42.4 127.3

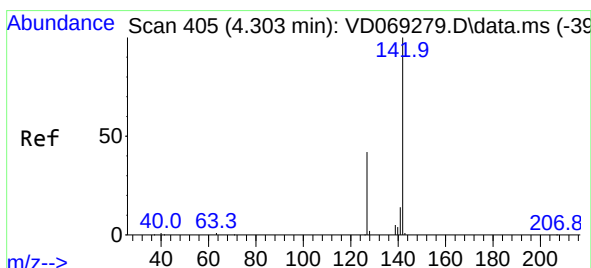
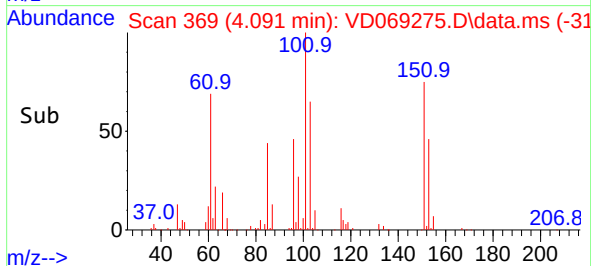
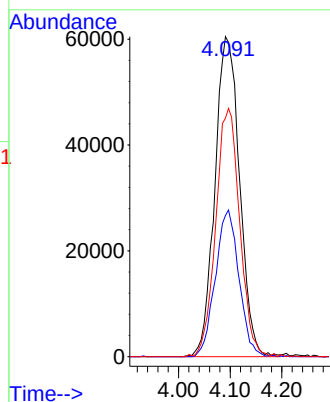
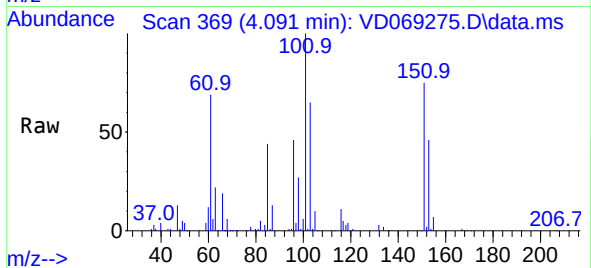




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.83 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

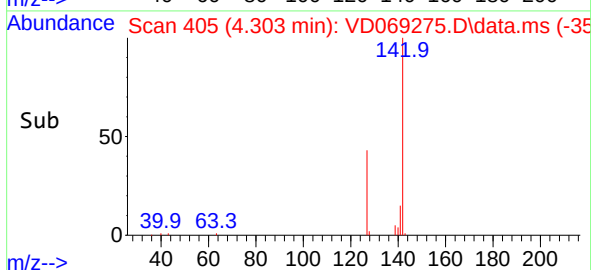
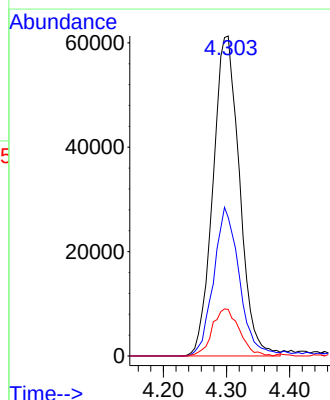
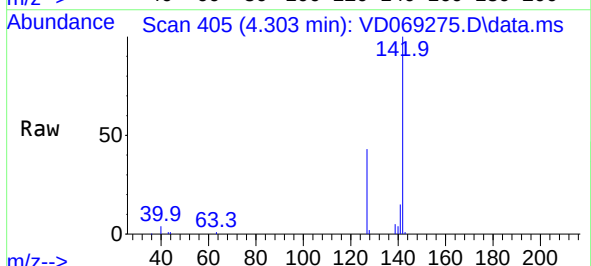
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

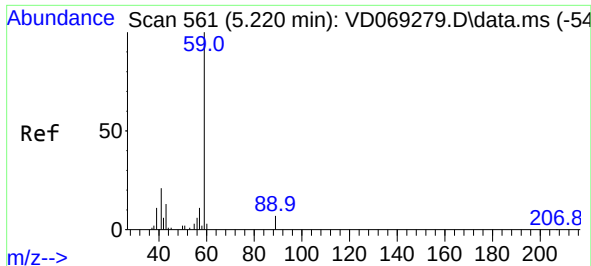
Tgt Ion:101 Resp: 200548
Ion Ratio Lower Upper
101 100
85 43.8 35.1 52.7
151 75.4 60.2 90.2



#10
Methyl Iodide
Concen: 41.39 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion:142 Resp: 179020
Ion Ratio Lower Upper
142 100
127 45.0 36.2 54.2
141 15.0 12.2 18.2



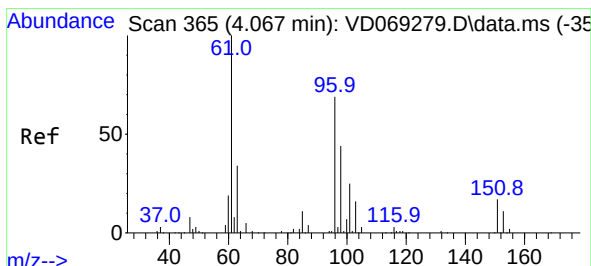
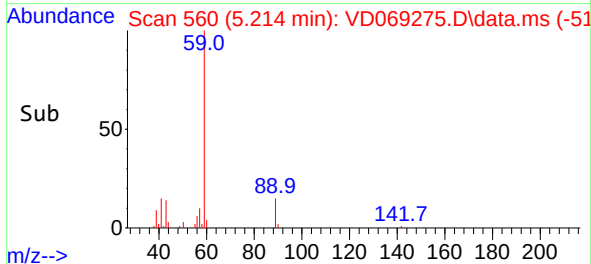
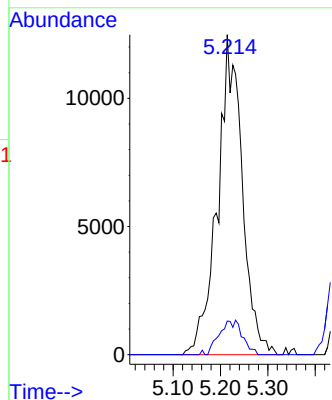
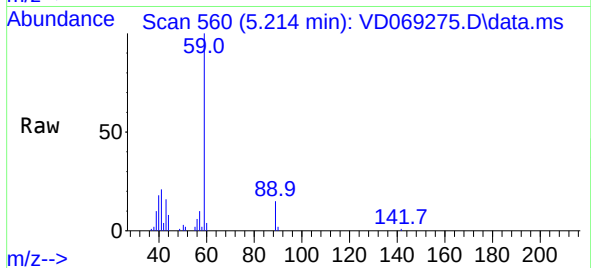


#11

Tert butyl alcohol
Concen: 192.40 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

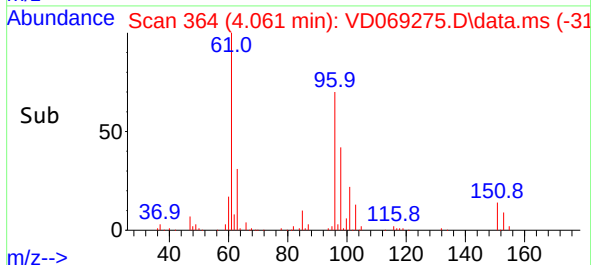
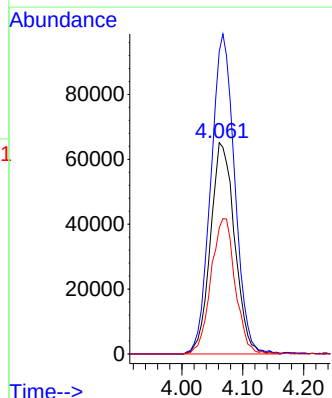
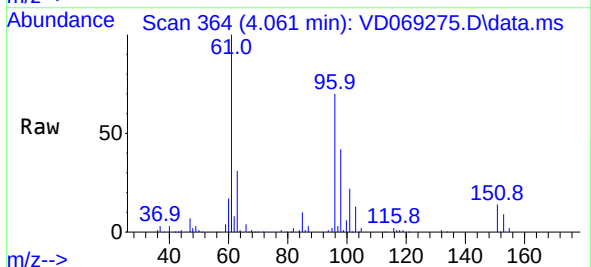
Tgt Ion: 59 Resp: 45081
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

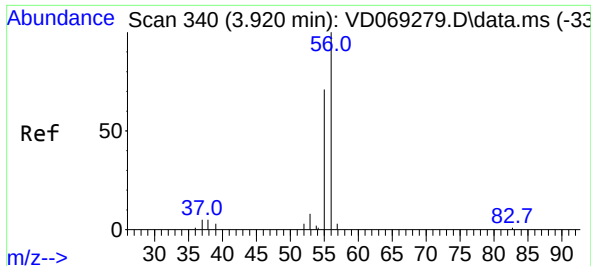


#12

1,1-Dichloroethene
Concen: 46.36 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 96 Resp: 179596
Ion Ratio Lower Upper
96 100
61 143.1 116.5 174.7
98 59.7 50.8 76.2

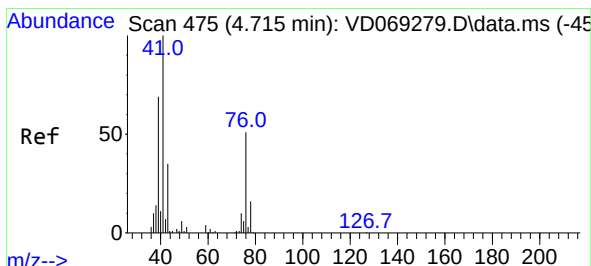
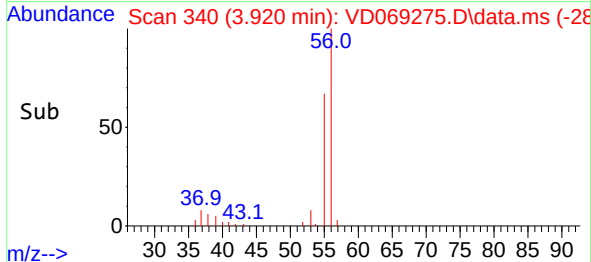
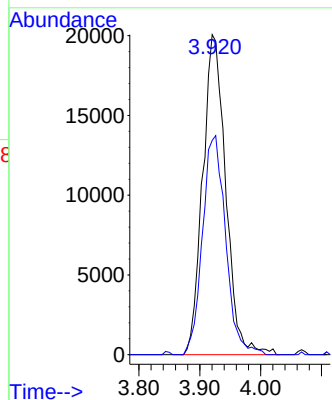
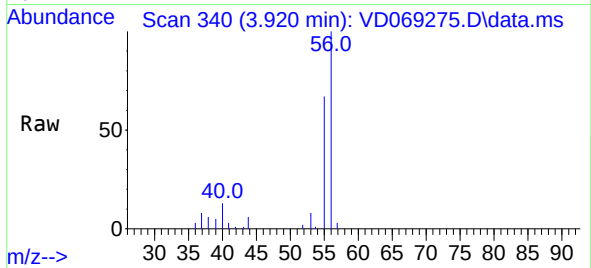




#13
Acrolein
Concen: 215.69 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

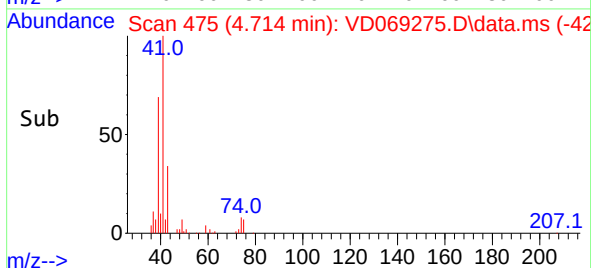
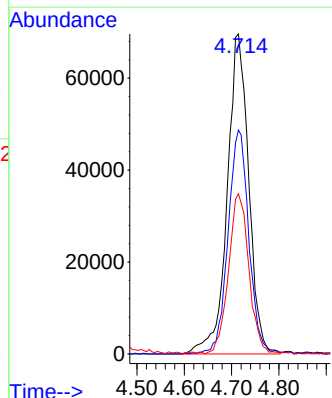
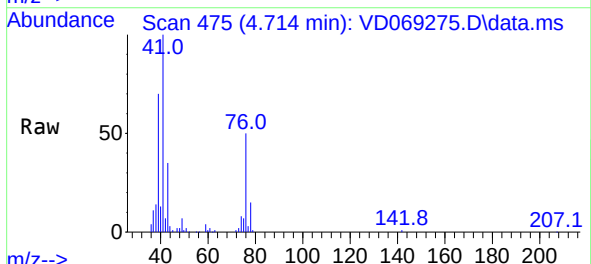
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

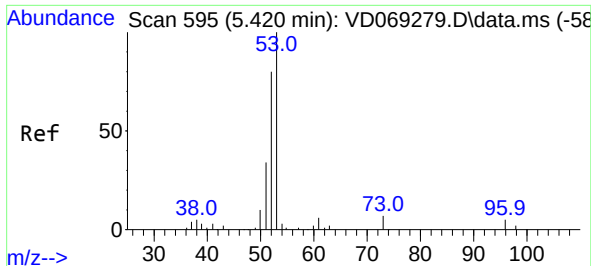
Tgt Ion: 56 Resp: 52736
Ion Ratio Lower Upper
56 100
55 68.7 53.8 80.8



#14
Allyl chloride
Concen: 46.97 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 41 Resp: 219521
Ion Ratio Lower Upper
41 100
39 67.7 56.1 84.1
76 47.5 37.9 56.9

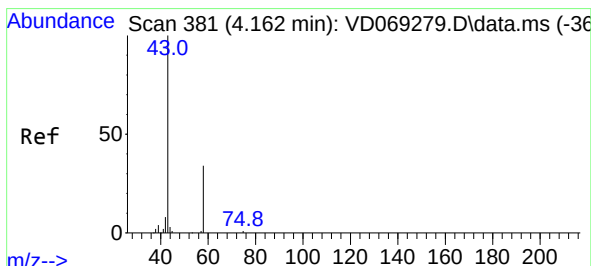
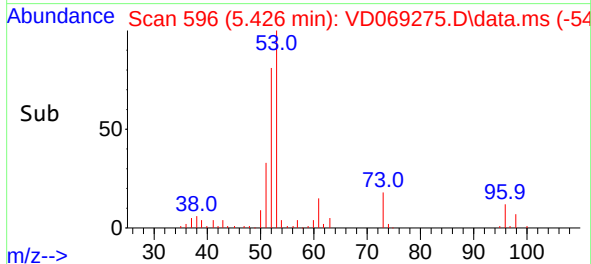
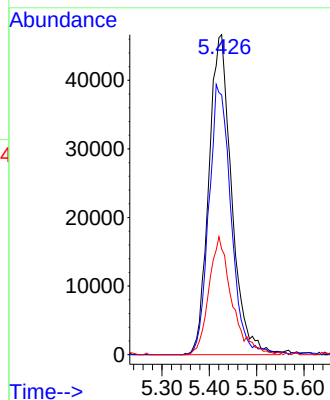
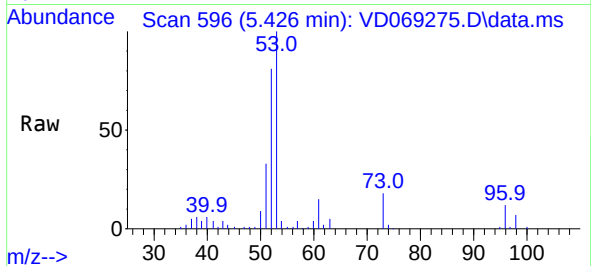




#15
Acrylonitrile
Concen: 224.26 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

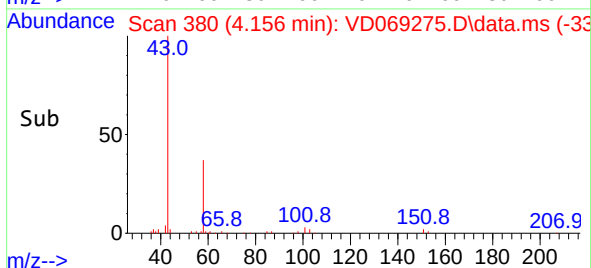
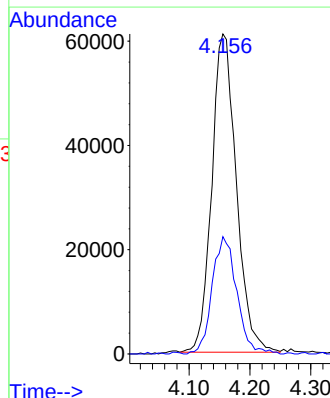
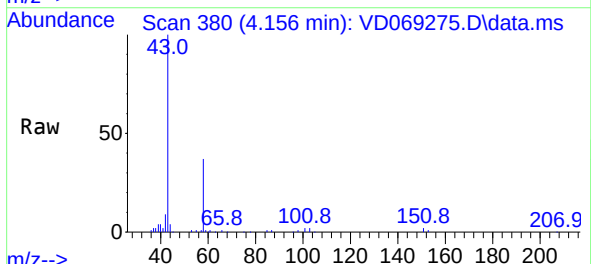
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

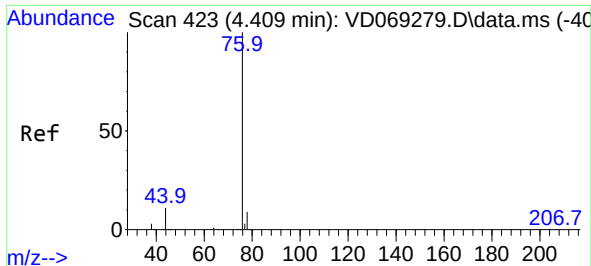
Tgt Ion: 53	Resp: 156200
Ion Ratio	Lower Upper
53 100	
52 81.6	64.5 96.7
51 37.0	28.6 43.0



#16
Acetone
Concen: 265.23 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 43	Resp: 171527
Ion Ratio	Lower Upper
43 100	
58 36.9	27.5 41.3

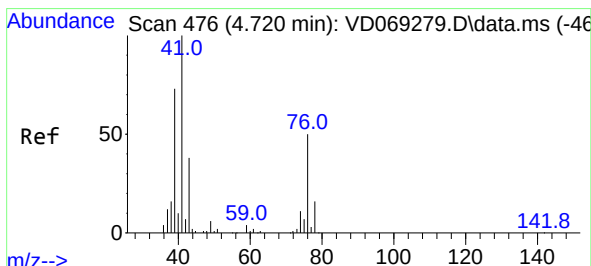
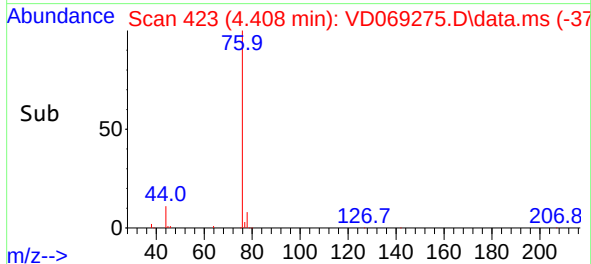
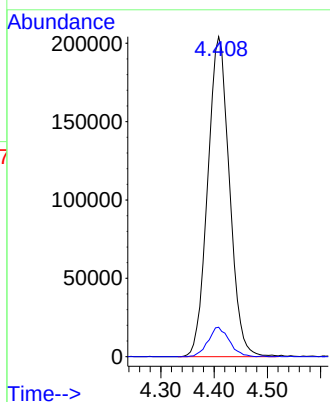
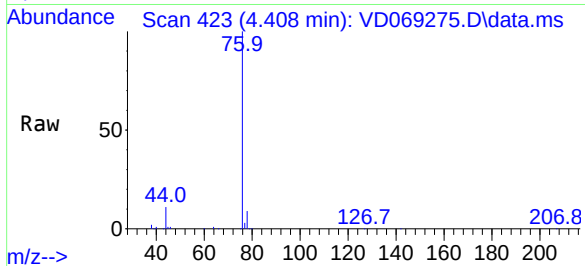




#17
Carbon Disulfide
Concen: 45.18 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

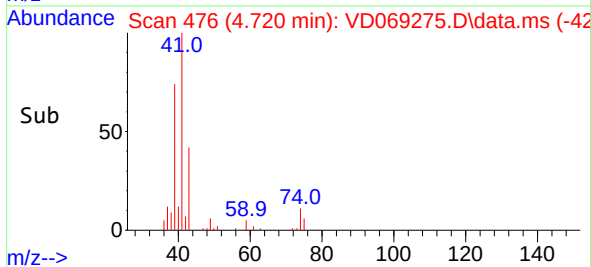
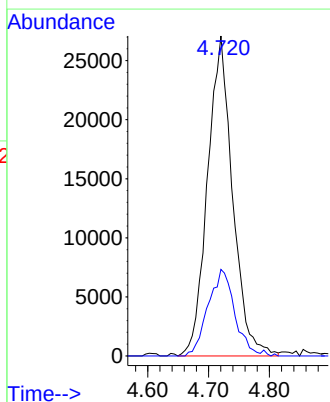
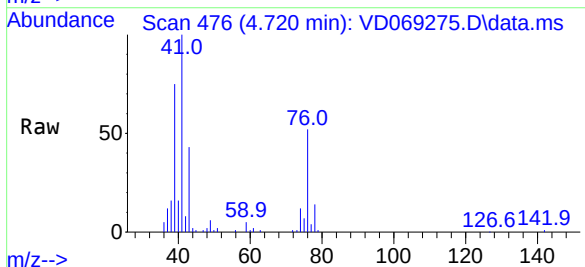
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

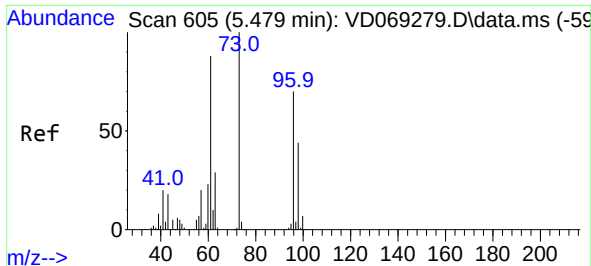
Tgt Ion: 76 Resp: 578755
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 44.33 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 43 Resp: 77589
Ion Ratio Lower Upper
43 100
74 28.9 22.8 34.2

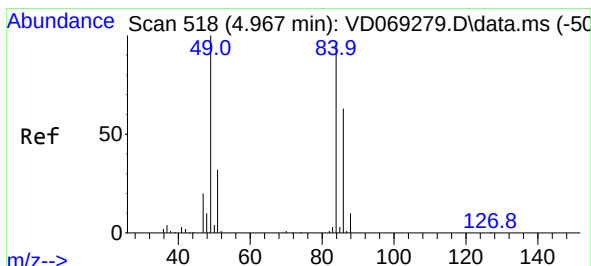
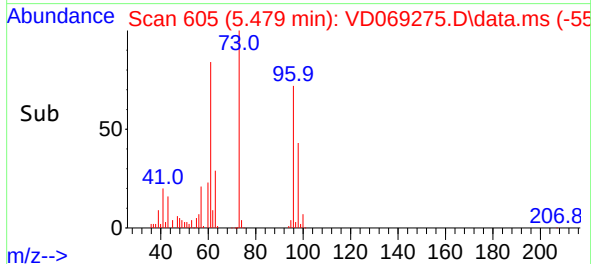
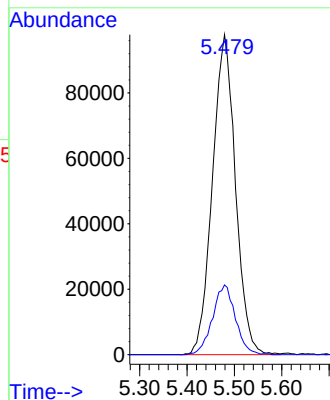
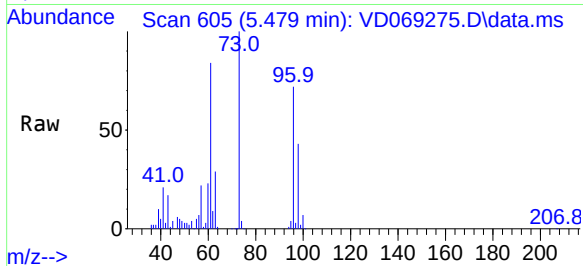




#19
Methyl tert-butyl Ether
Concen: 46.44 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

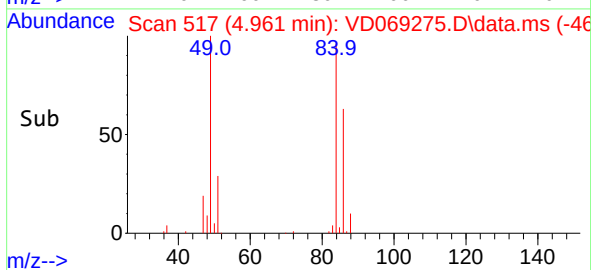
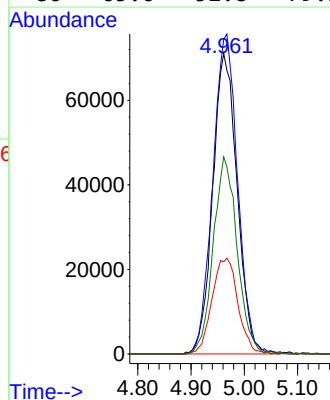
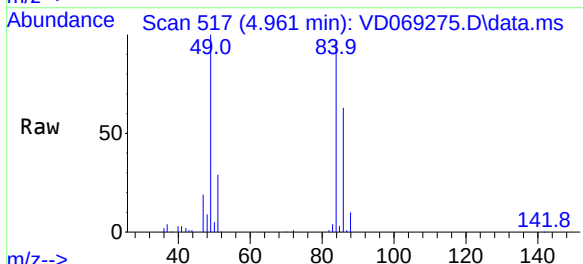
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

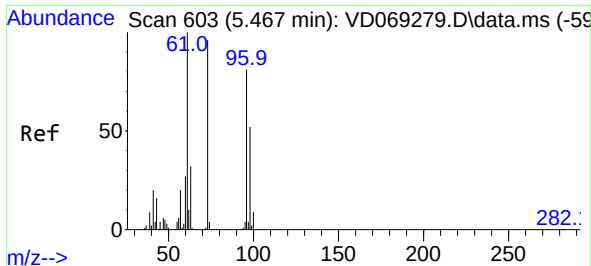
Tgt Ion: 73 Resp: 330415
Ion Ratio Lower Upper
73 100
57 21.8 15.7 23.5



#20
Methylene Chloride
Concen: 47.64 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 84 Resp: 226971
Ion Ratio Lower Upper
84 100
49 104.7 83.7 125.5
51 30.7 26.4 39.6
86 65.6 52.8 79.2

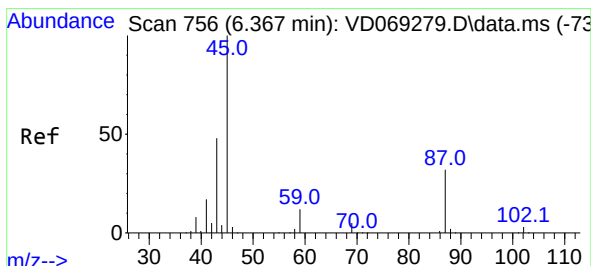
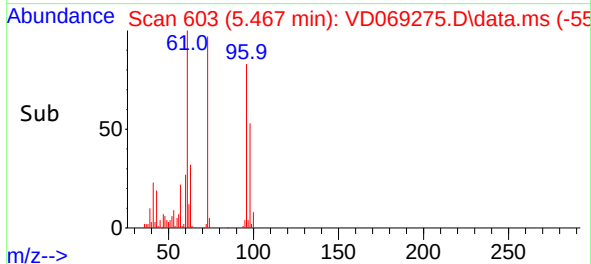
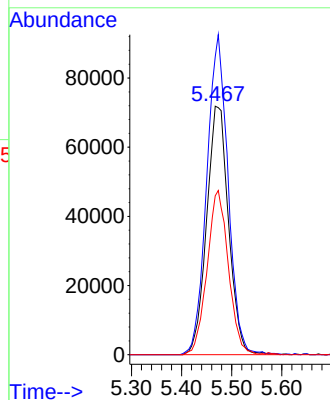
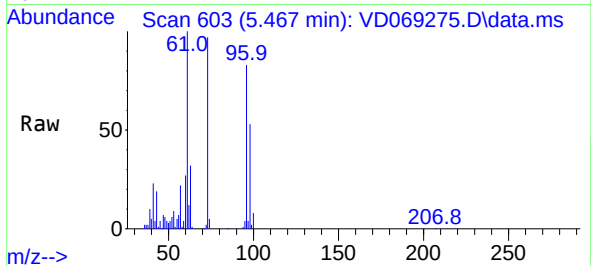




#21
trans-1,2-Dichloroethene
Concen: 47.62 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

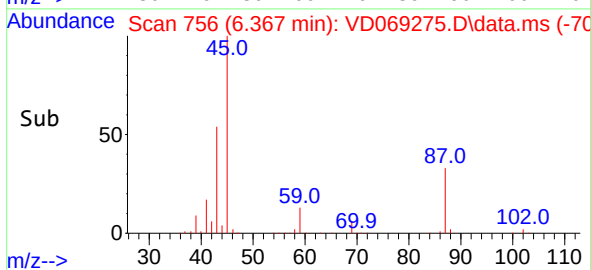
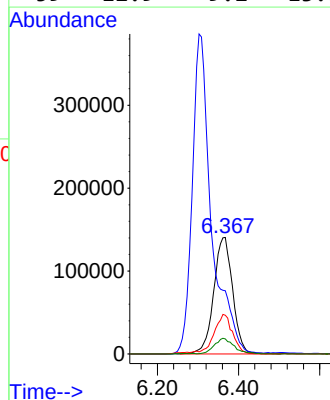
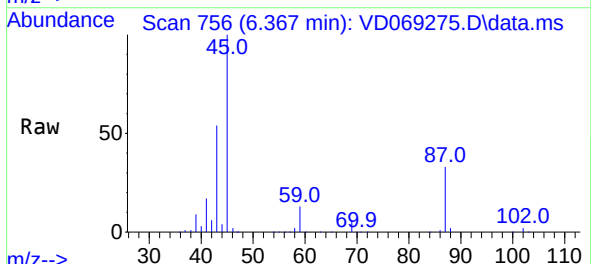
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

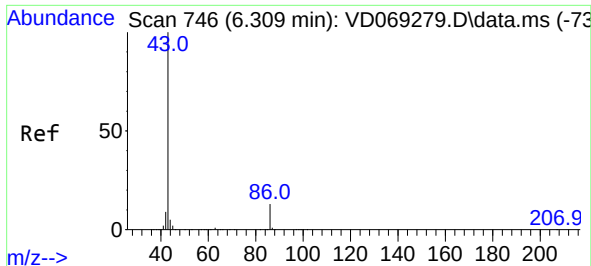
Tgt Ion: 96 Resp: 218478
Ion Ratio Lower Upper
96 100
61 119.9 98.8 148.2
98 64.0 51.4 77.2



#22
Diisopropyl ether
Concen: 50.87 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 45 Resp: 456635
Ion Ratio Lower Upper
45 100
43 53.0 38.7 58.1
87 33.0 25.6 38.4
59 12.9 9.2 13.8

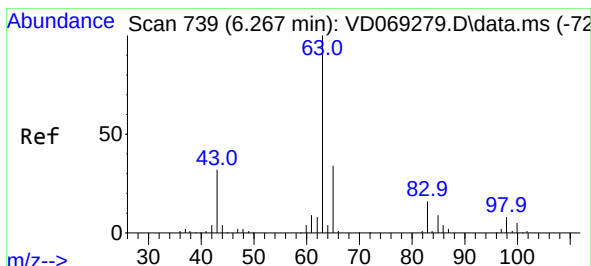
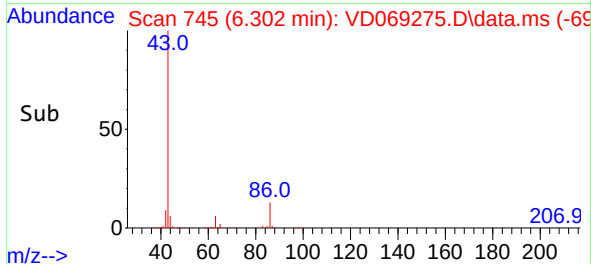
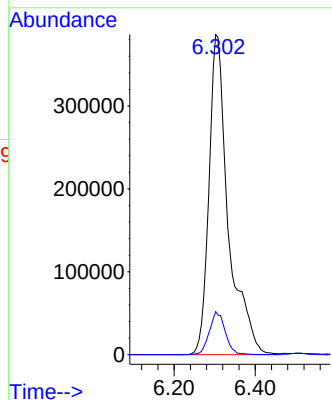
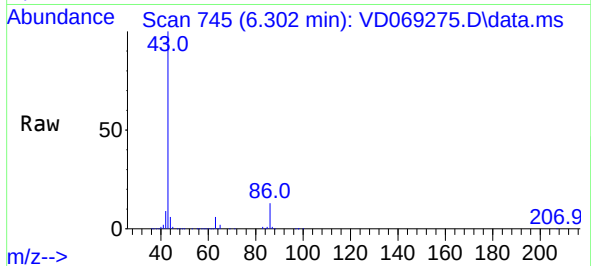




#23
 Vinyl Acetate
 Concen: 223.95 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.007 min
 Lab File: VD069275.D
 Acq: 01 Jun 2021 10:24

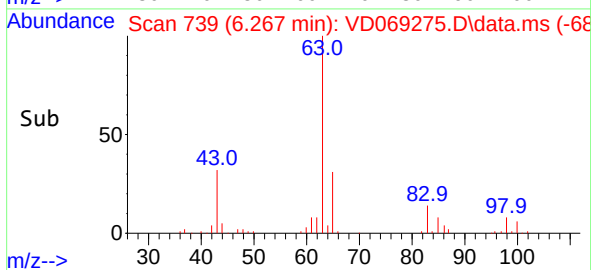
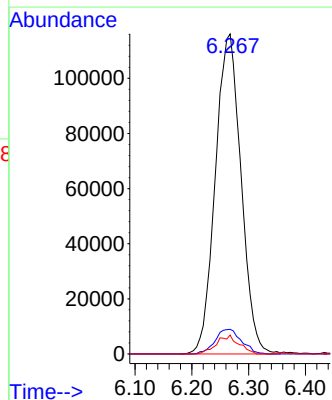
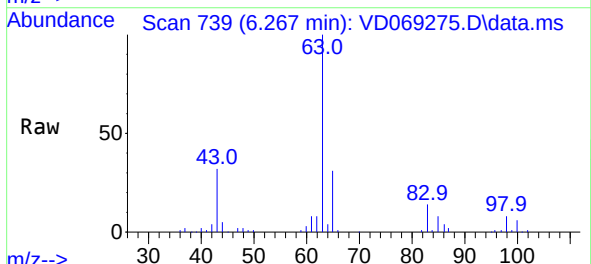
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05006

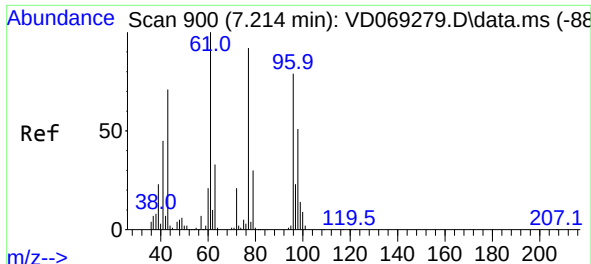
Tgt Ion: 43 Resp: 1277228
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 48.54 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD069275.D
 Acq: 01 Jun 2021 10:24

Tgt Ion: 63 Resp: 364637
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 5.9 2.6 7.8

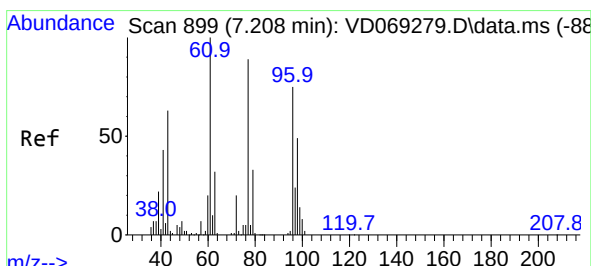
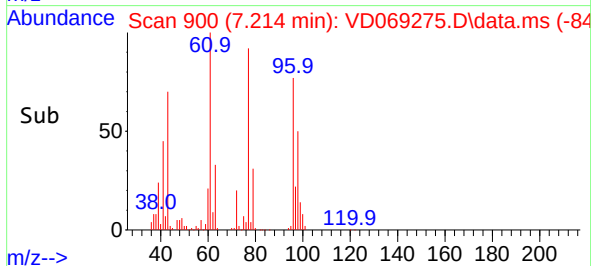
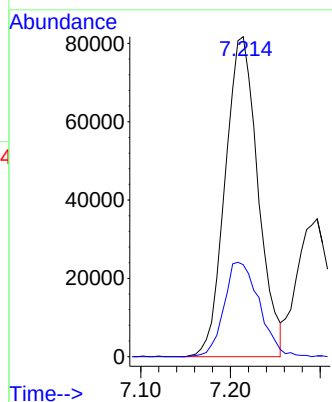
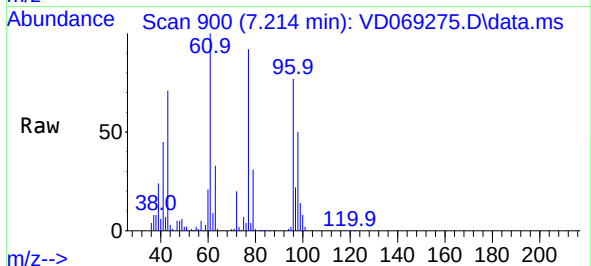




#25
2-Butanone
Concen: 244.68 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

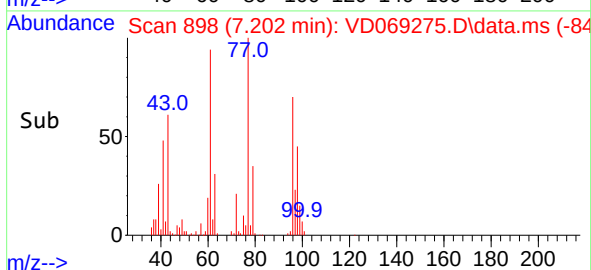
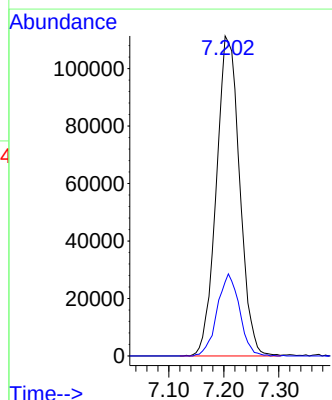
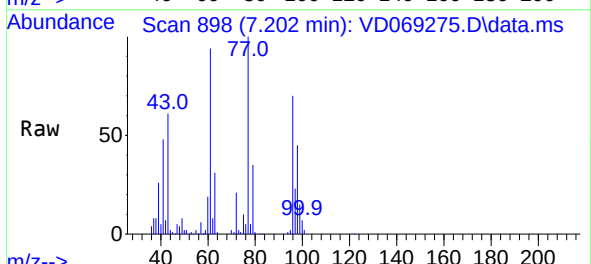
Instrument :
MSVOA_D
ClientSampleId :
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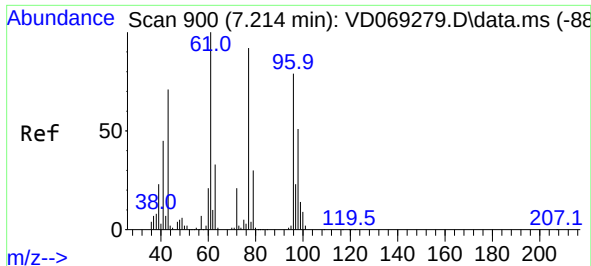
Tgt Ion: 43 Resp: 208213
Ion Ratio Lower Upper
43 100
72 28.7 23.9 35.9



#26
2,2-Dichloropropane
Concen: 47.32 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

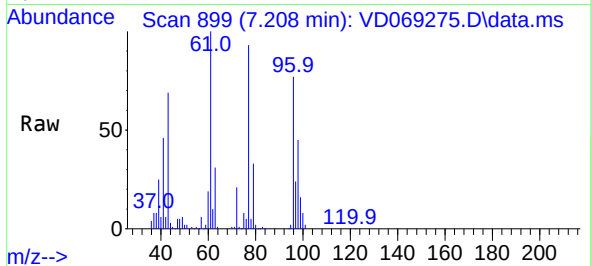
Tgt Ion: 77 Resp: 327557
Ion Ratio Lower Upper
77 100
97 24.6 12.1 36.3





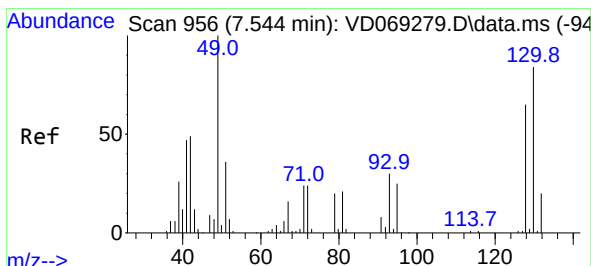
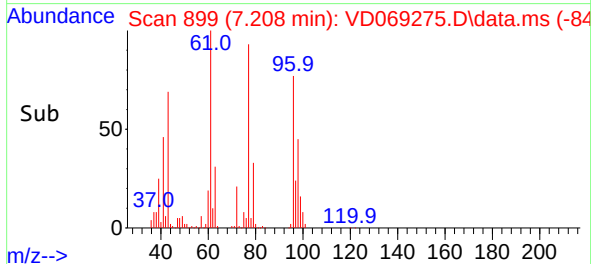
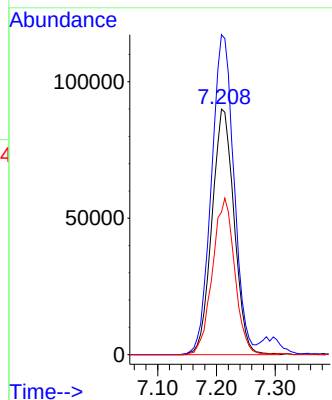
#27
cis-1,2-Dichloroethene
Concen: 48.59 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



Tgt Ion: 96 Resp: 236118

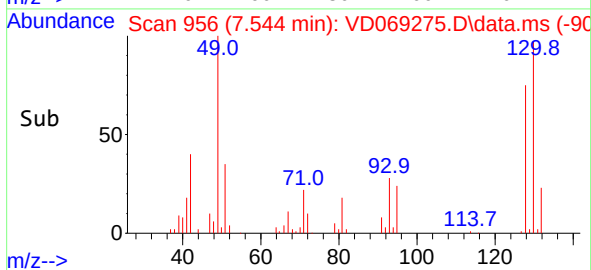
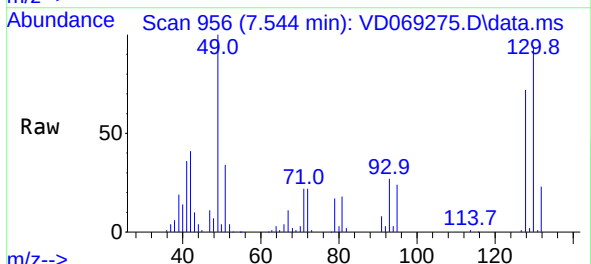
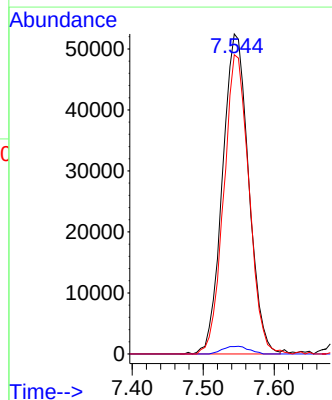
Ion	Ratio	Lower	Upper
96	100		
61	132.6	0.0	265.6
98	63.7	0.0	129.0

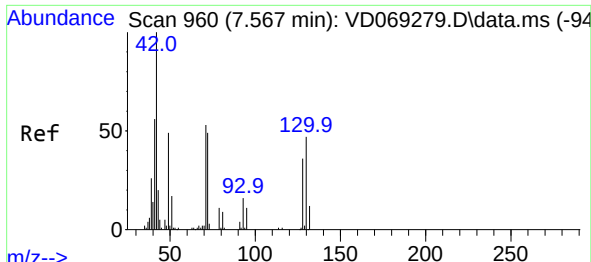


#28
Bromochloromethane
Concen: 51.45 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 49 Resp: 134009

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	90.2	72.0	108.0

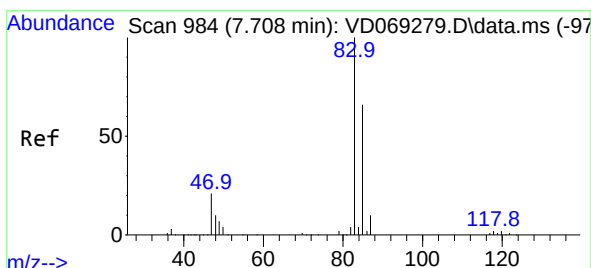
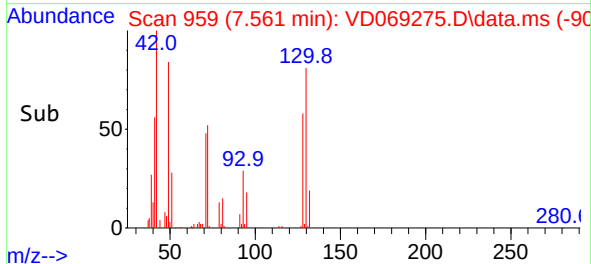
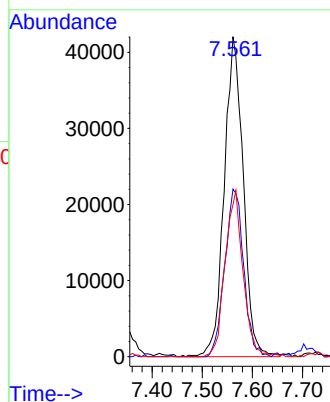
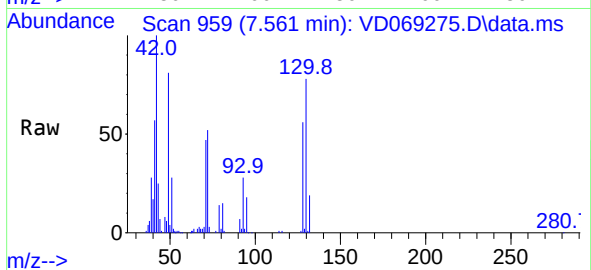




#29
Tetrahydrofuran
Concen: 226.50 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

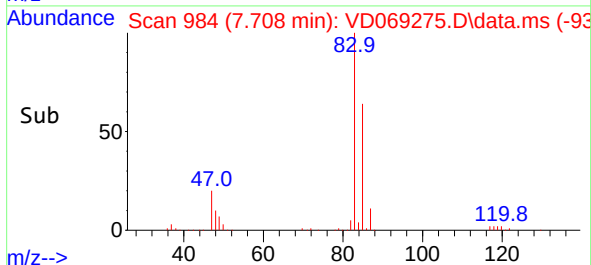
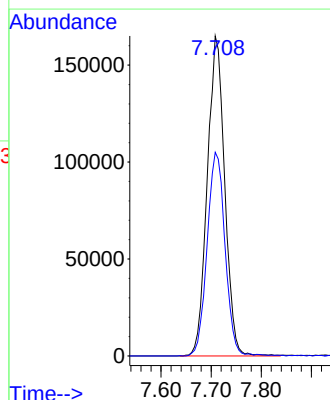
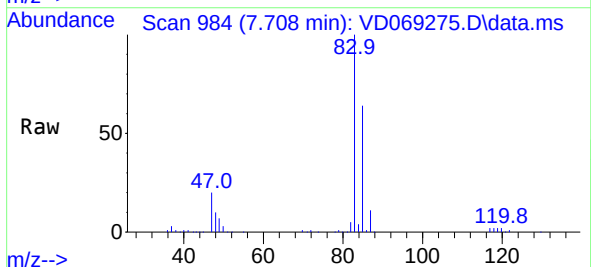
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

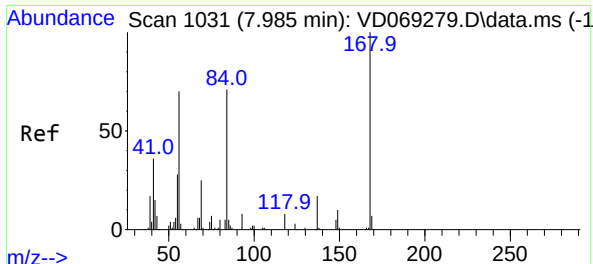
Tgt Ion: 42 Resp: 110783
Ion Ratio Lower Upper
42 100
72 51.9 41.0 61.6
71 48.9 38.9 58.3



#30
Chloroform
Concen: 48.58 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 83 Resp: 398930
Ion Ratio Lower Upper
83 100
85 63.5 52.6 78.8

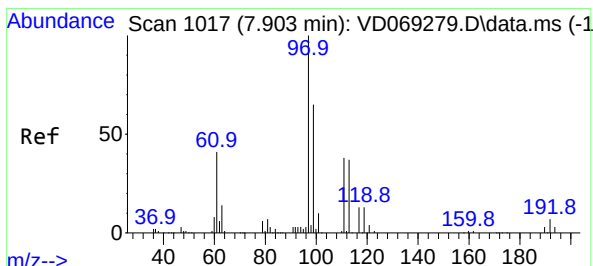
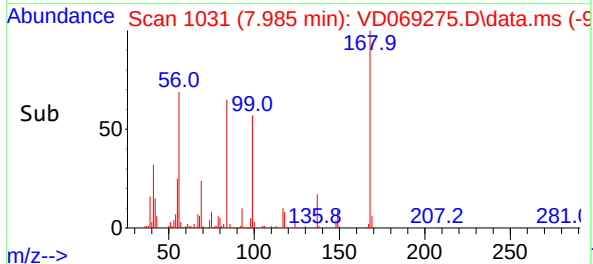
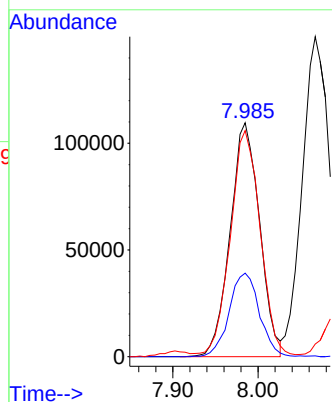
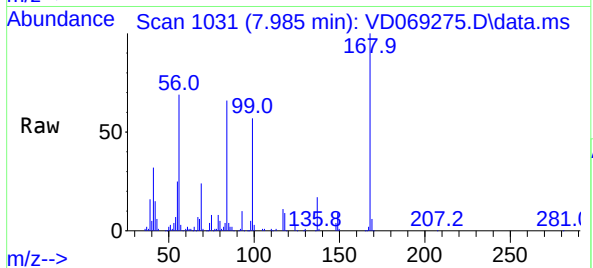




#31
Cyclohexane
Concen: 44.78 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

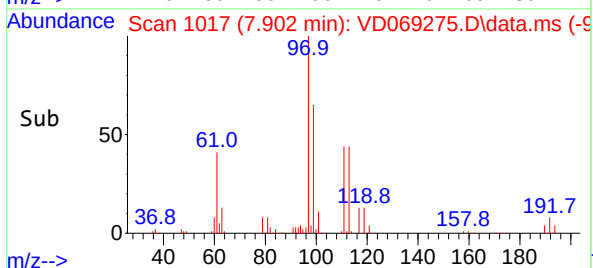
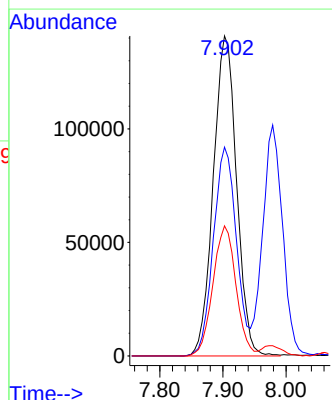
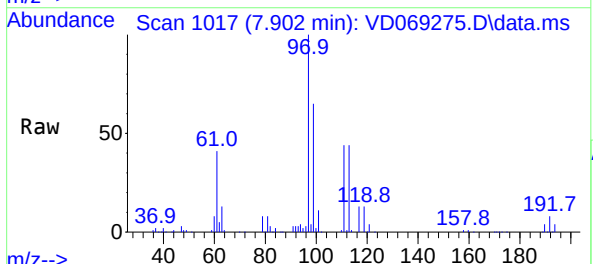
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

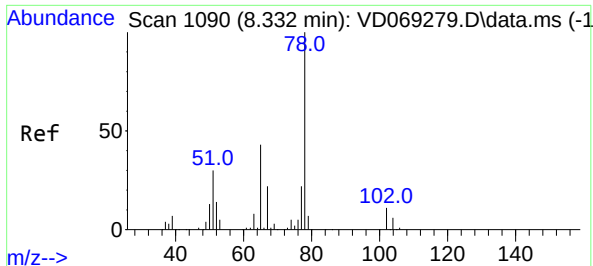
Tgt Ion: 56 Resp: 263698
Ion Ratio Lower Upper
56 100
69 35.7 29.0 43.4
84 94.6 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 48.66 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 97 Resp: 360589
Ion Ratio Lower Upper
97 100
99 65.0 51.9 77.9
61 40.2 31.8 47.6

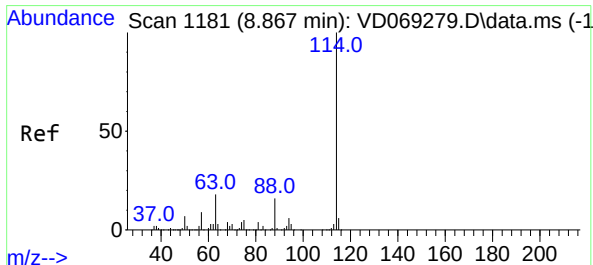
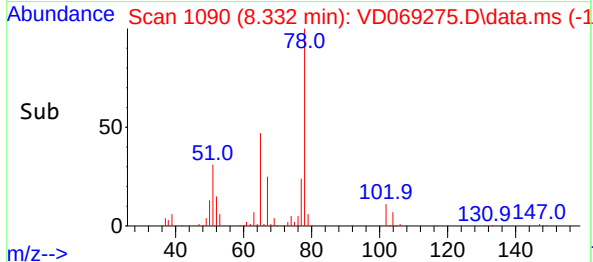
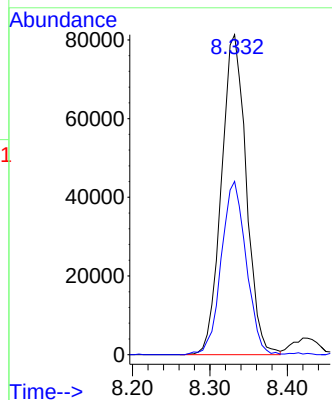
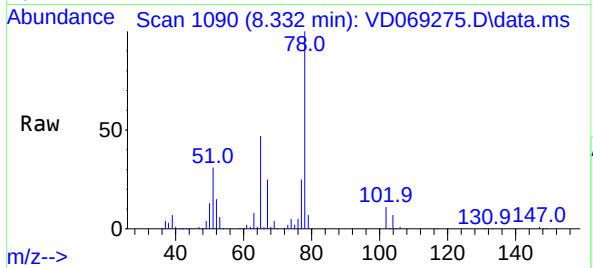




#33
1,2-Dichloroethane-d4
Concen: 48.90 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

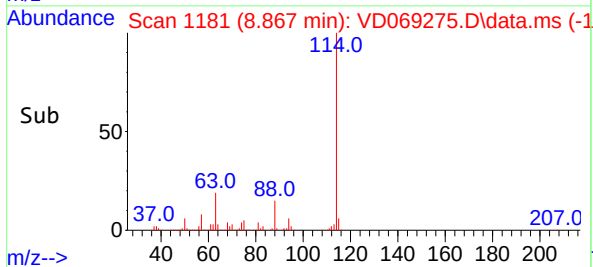
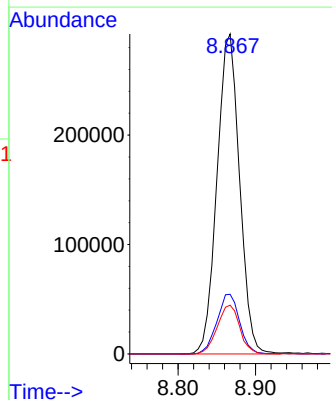
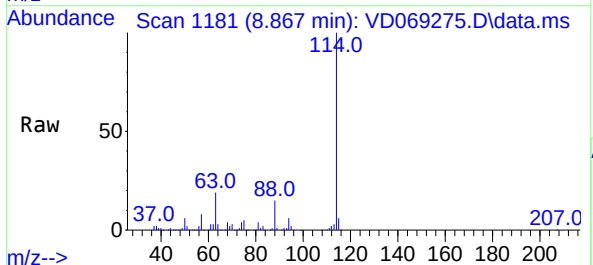
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

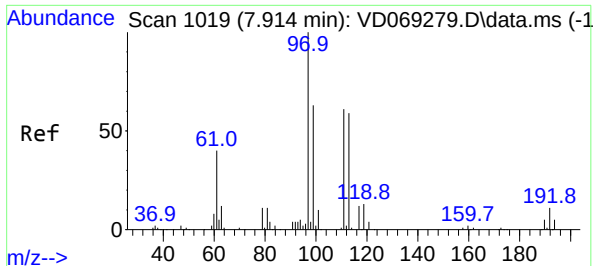
Tgt Ion: 65 Resp: 181206
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 114 Resp: 591418
Ion Ratio Lower Upper
114 100
63 18.7 0.0 35.6
88 15.3 0.0 31.2

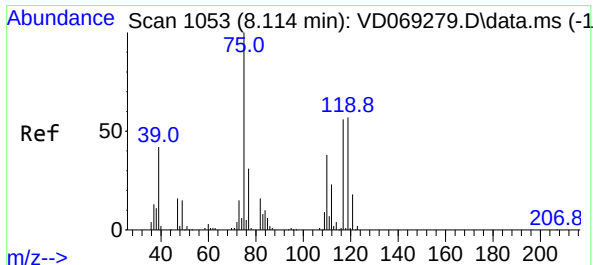
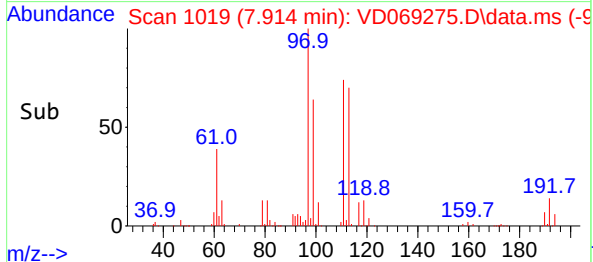
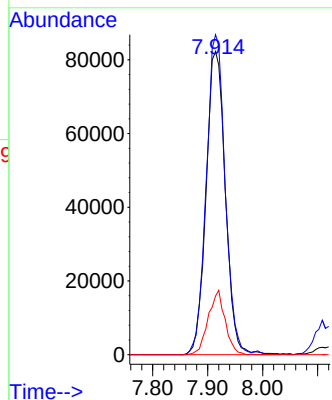
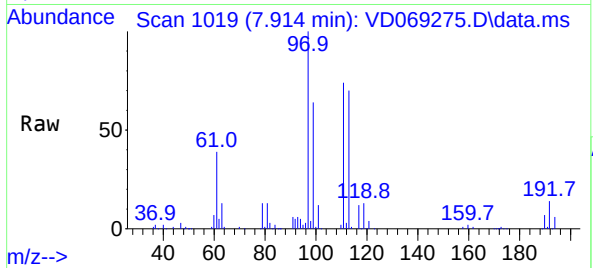




#35
Dibromofluoromethane
Concen: 53.98 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

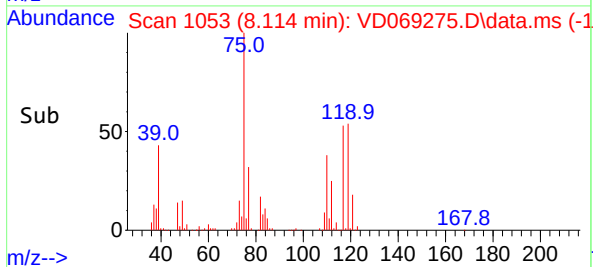
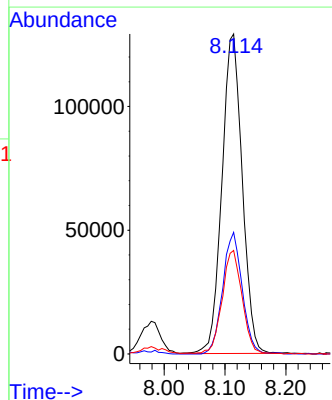
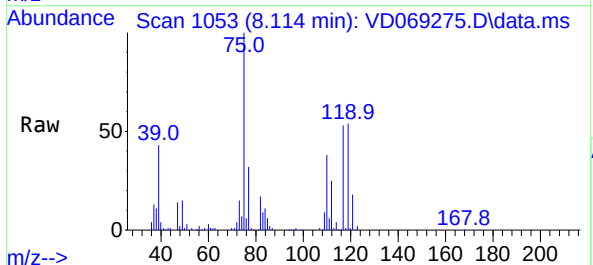
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

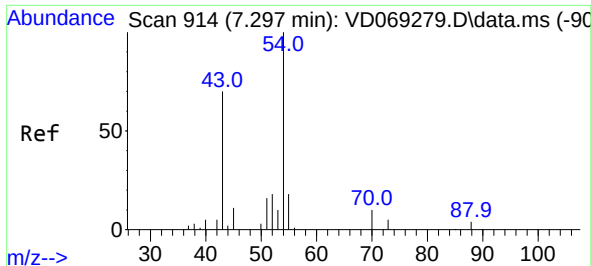
Tgt Ion:113 Resp: 200494
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.6
192 18.6 15.1 22.7



#36
1,1-Dichloropropene
Concen: 52.04 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 75 Resp: 299134
Ion Ratio Lower Upper
75 100
110 36.5 18.4 55.2
77 32.2 24.9 37.3



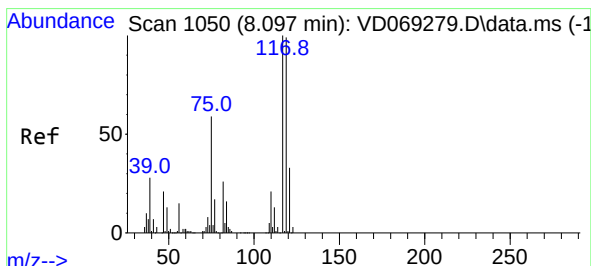
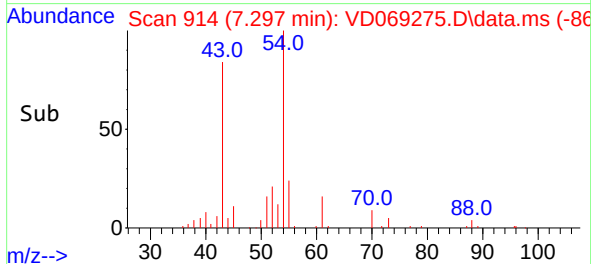
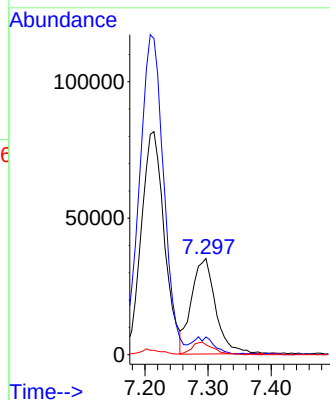
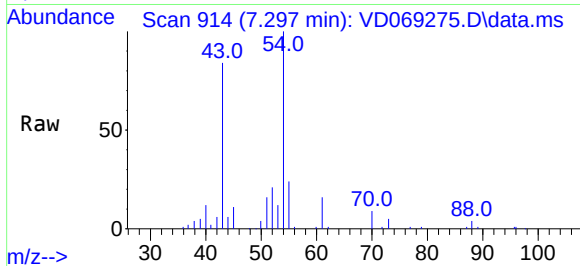


#37
Ethyl Acetate
Concen: 47.62 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

Tgt Ion: 43 Resp: 92943

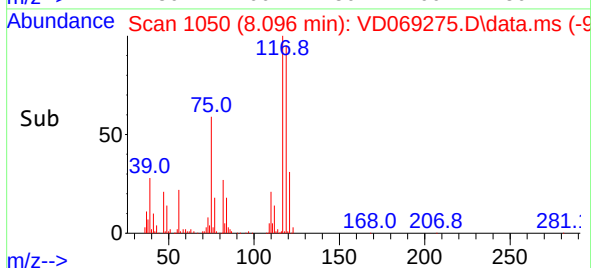
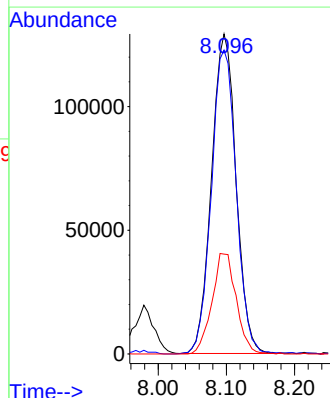
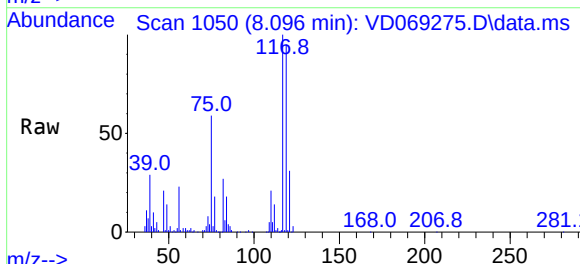
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.0	16.6
70	11.7	9.7	14.5

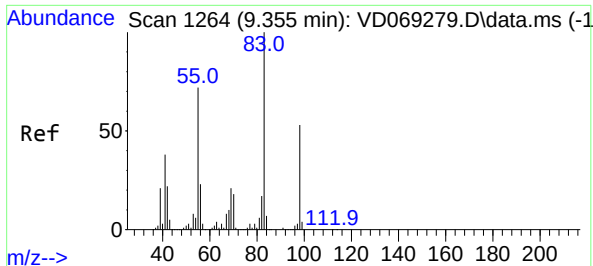


#38
Carbon Tetrachloride
Concen: 52.07 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 117 Resp: 323209

Ion	Ratio	Lower	Upper
117	100		
119	94.9	79.4	119.2
121	31.2	26.1	39.1





#39

Methylcyclohexane

Concen: 50.68 ug/l

RT: 9.355 min Scan# 1264

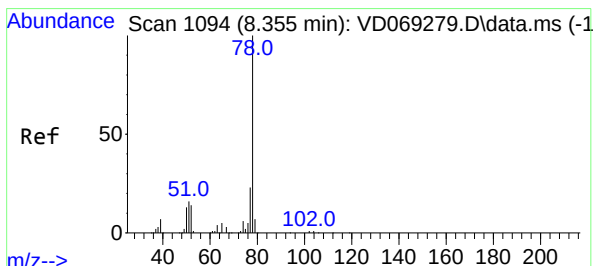
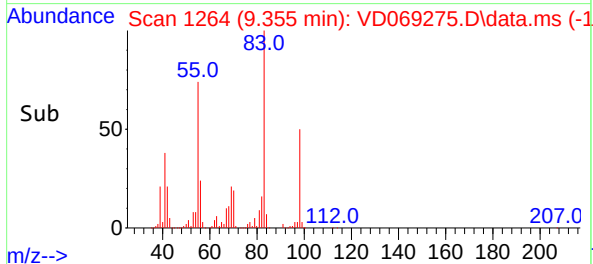
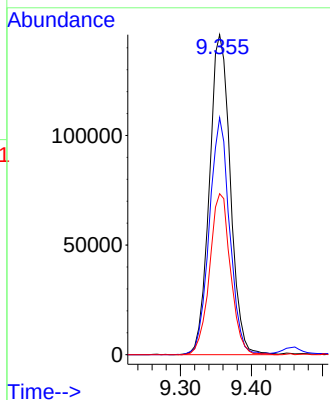
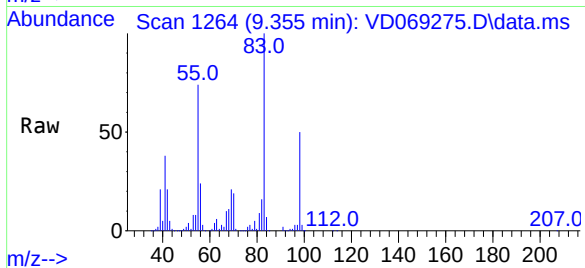
Delta R.T. -0.000 min

Lab File: VD069275.D

Acq: 01 Jun 2021 10:24

Tgt Ion: 83 Resp: 298019

Ion	Ratio	Lower	Upper
83	100		
55	73.9	57.4	86.2
98	50.3	42.2	63.2



#40

Benzene

Concen: 51.09 ug/l

RT: 8.349 min Scan# 1093

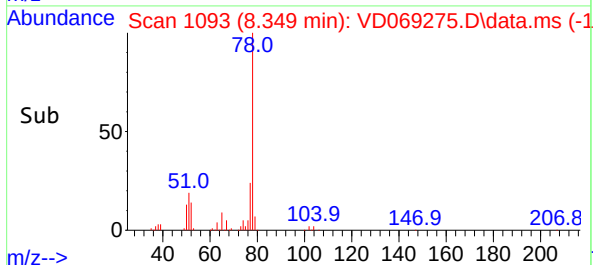
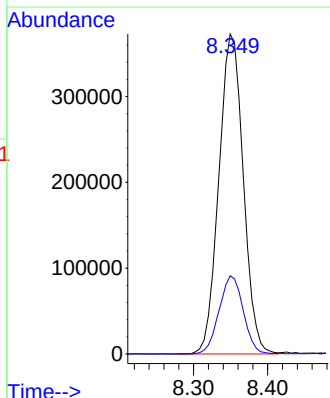
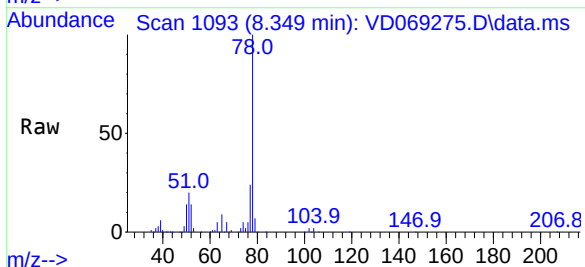
Delta R.T. -0.006 min

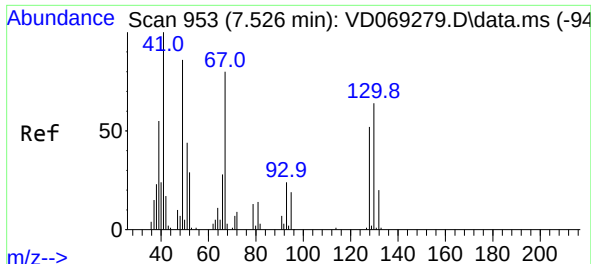
Lab File: VD069275.D

Acq: 01 Jun 2021 10:24

Tgt Ion: 78 Resp: 853058

Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.7	28.1

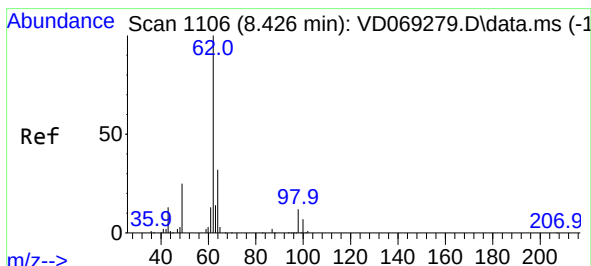
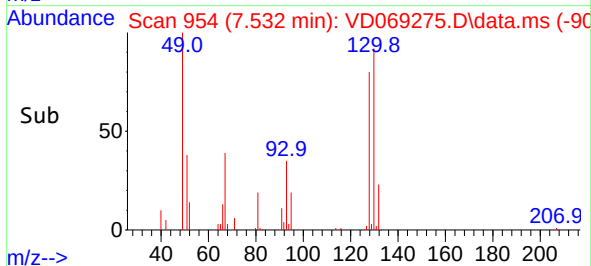
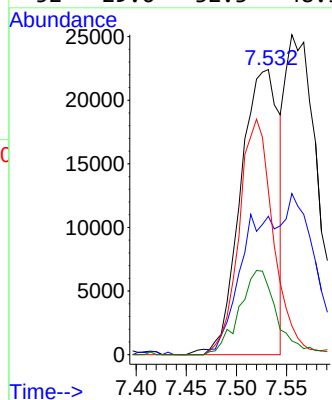
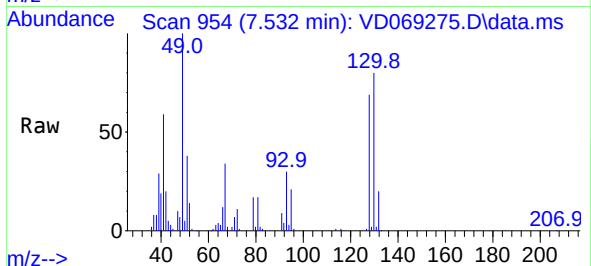




#41
Methacrylonitrile
Concen: 62.67 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

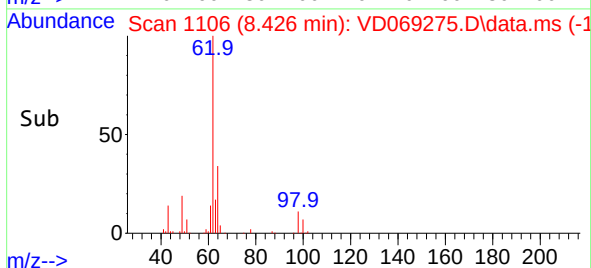
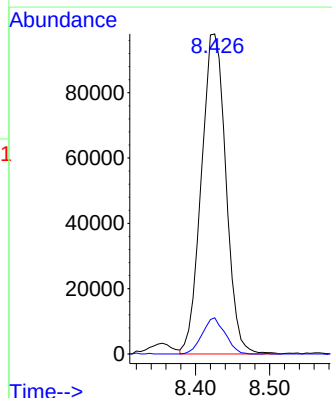
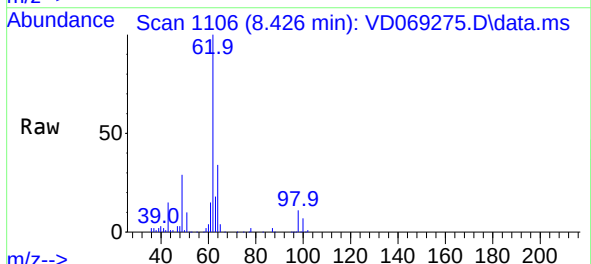
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

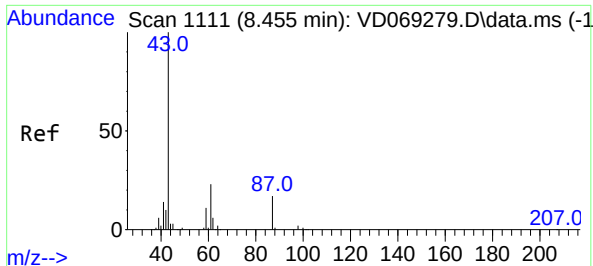
Tgt Ion: 41 Resp: 59391
Ion Ratio Lower Upper
41 100
39 44.7 50.6 76.0#
67 74.7 86.2 129.4#
52 29.6 32.3 48.5#



#42
1,2-Dichloroethane
Concen: 50.61 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 62 Resp: 225503
Ion Ratio Lower Upper
62 100
98 10.5 0.0 21.4

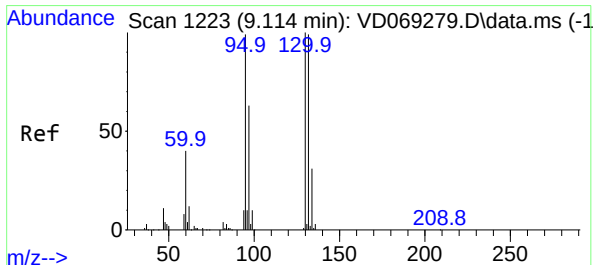
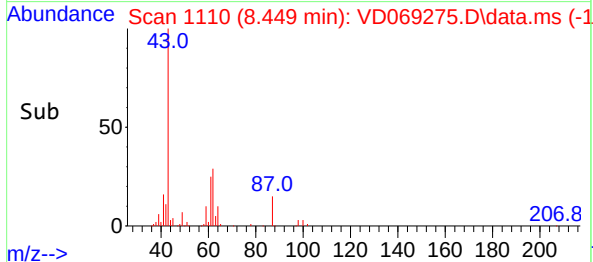
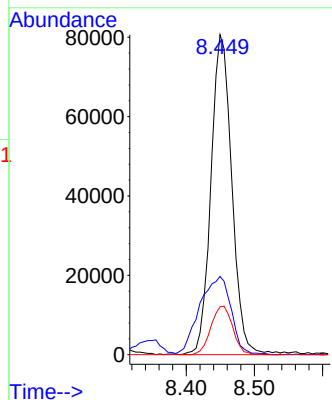
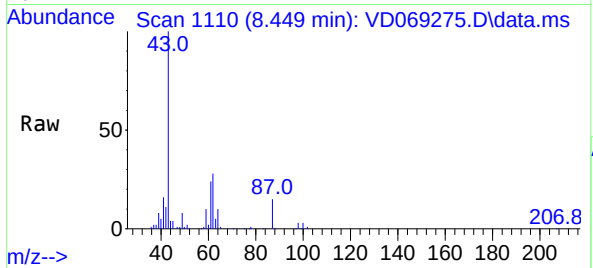




#43
Isopropyl Acetate
Concen: 48.40 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

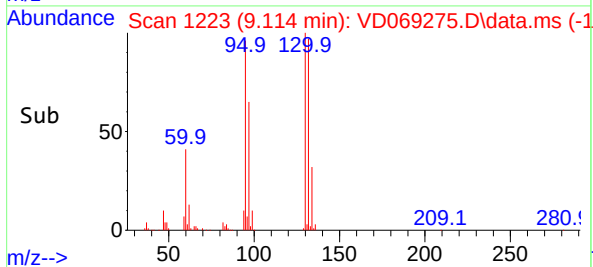
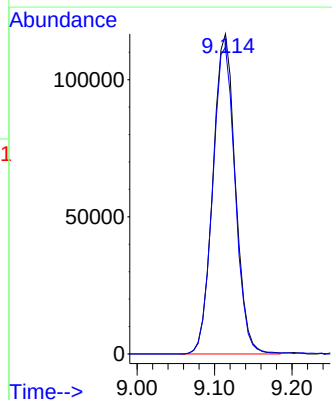
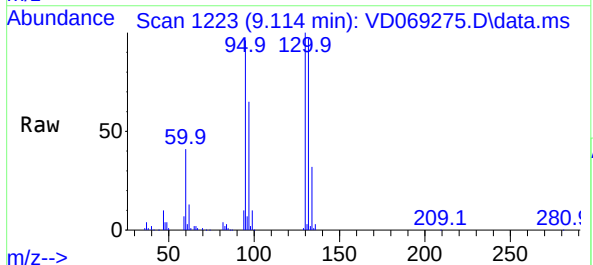
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

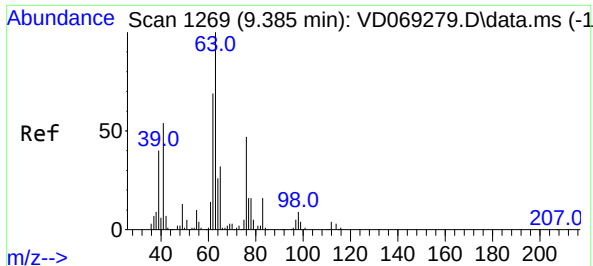
Tgt Ion: 43 Resp: 171948
Ion Ratio Lower Upper
43 100
61 36.7 29.0 43.6
87 15.7 12.7 19.1



#44
Trichloroethene
Concen: 51.85 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion:130 Resp: 235205
Ion Ratio Lower Upper
130 100
95 95.9 0.0 198.8



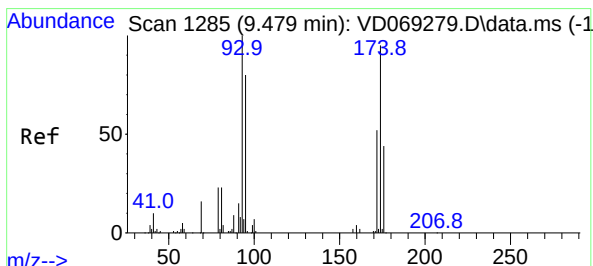
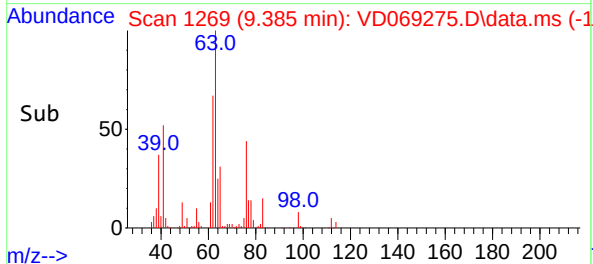
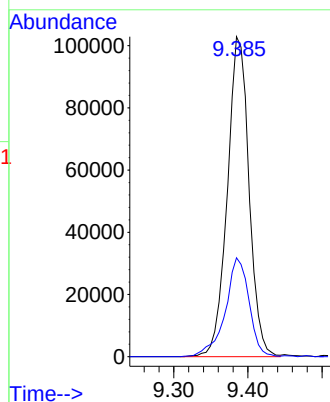
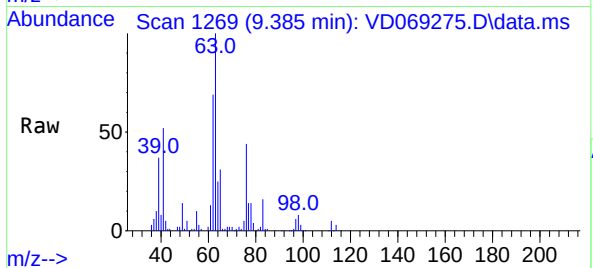


#45

1,2-Dichloropropane
Concen: 52.63 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

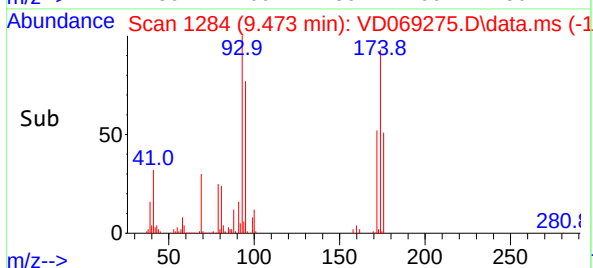
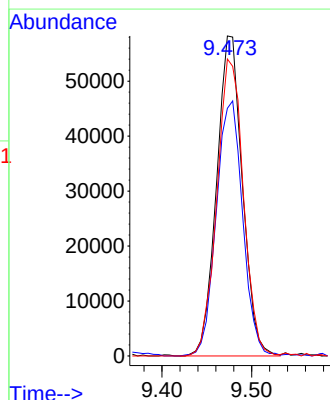
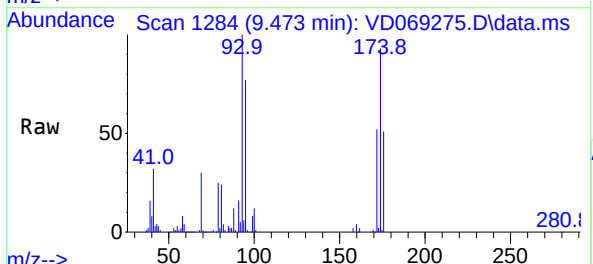
Tgt Ion: 63 Resp: 209208
Ion Ratio Lower Upper
63 100
65 30.9 25.3 37.9

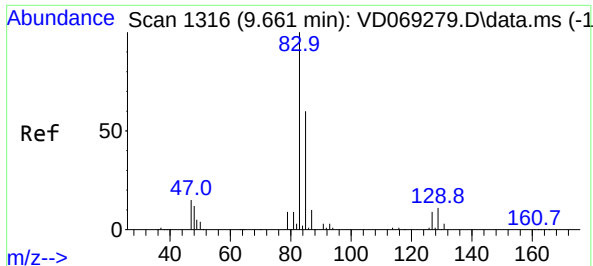


#46

Dibromomethane
Concen: 51.10 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 93 Resp: 116102
Ion Ratio Lower Upper
93 100
95 82.2 63.4 95.2
174 95.5 74.5 111.7

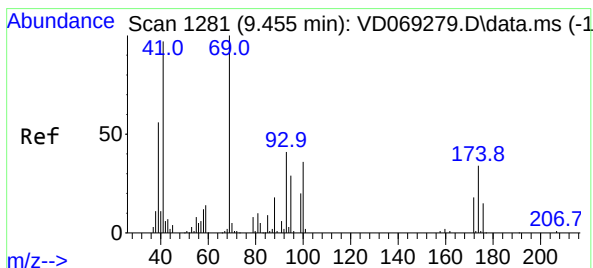
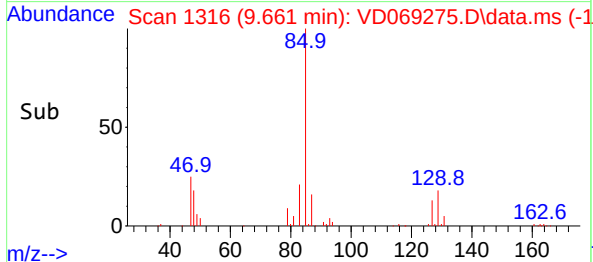
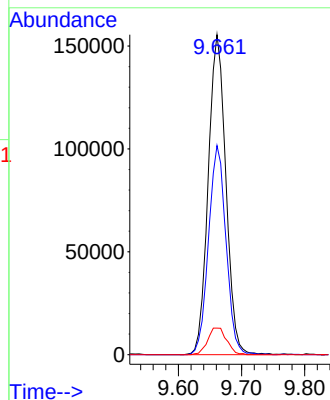
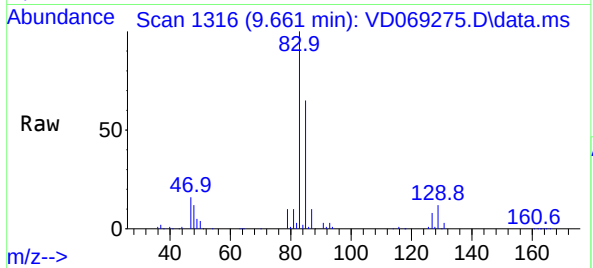




#47
Bromodichloromethane
Concen: 51.55 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

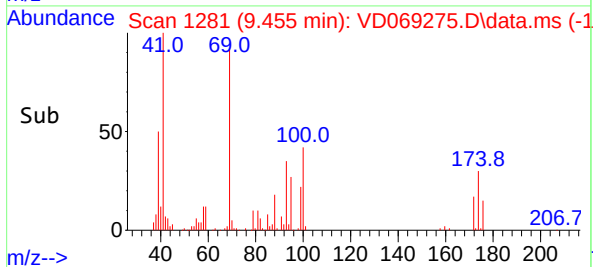
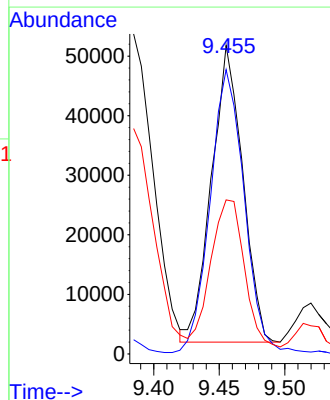
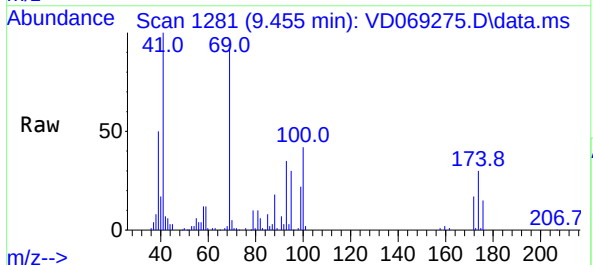
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

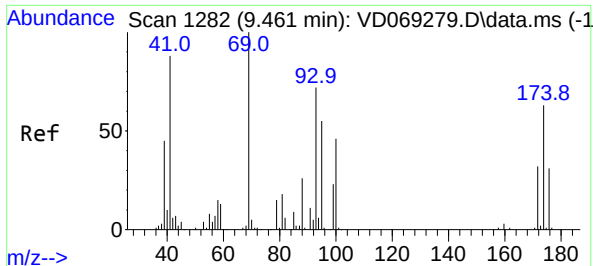
Tgt Ion: 83 Resp: 302039
Ion Ratio Lower Upper
83 100
85 65.4 48.2 72.2
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 49.92 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 41 Resp: 82329
Ion Ratio Lower Upper
41 100
69 106.1 77.6 116.4
39 53.1 45.3 67.9





#49

1,4-Dioxane

Concen: 1049.49 ug/l

RT: 9.461 min Scan# 1282

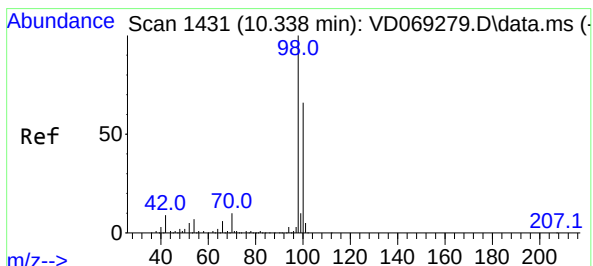
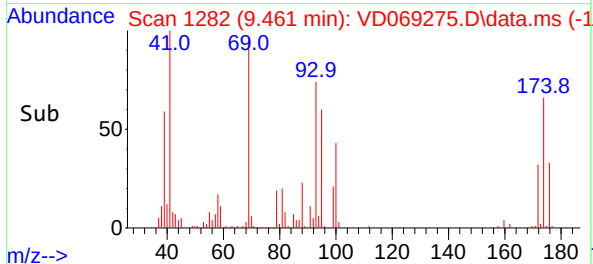
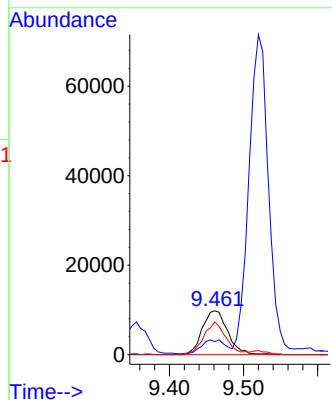
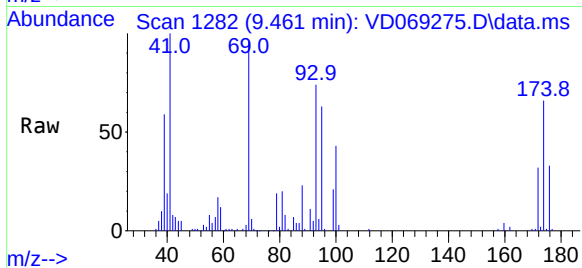
Delta R.T. -0.000 min

Lab File: VD069275.D

Acq: 01 Jun 2021 10:24

Tgt Ion: 88 Resp: 23423

Ion	Ratio	Lower	Upper
88	100		
43	30.2	25.4	38.2
58	65.9	50.2	75.4



#50

Toluene-d8

Concen: 55.09 ug/l

RT: 10.338 min Scan# 1431

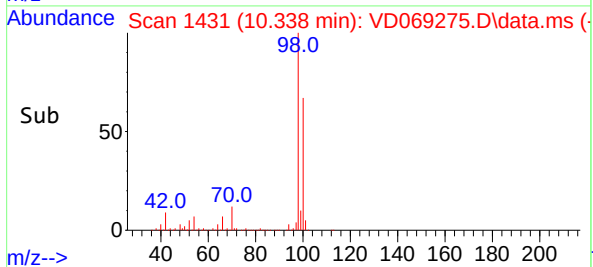
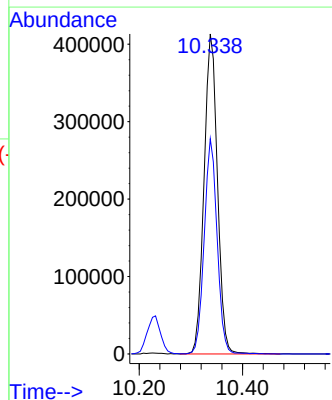
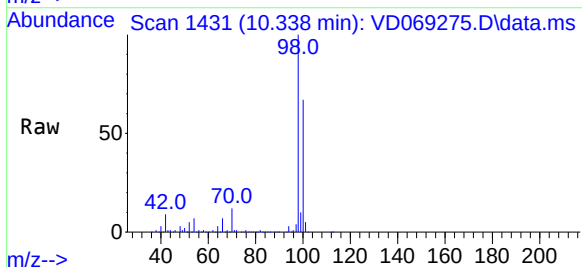
Delta R.T. -0.000 min

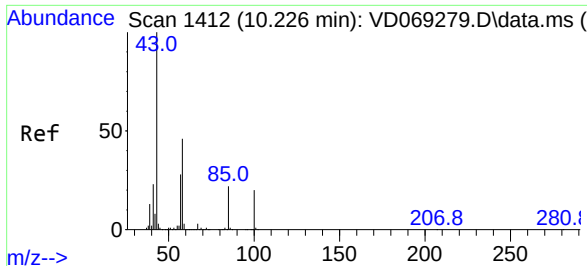
Lab File: VD069275.D

Acq: 01 Jun 2021 10:24

Tgt Ion: 98 Resp: 744001

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.1	78.1

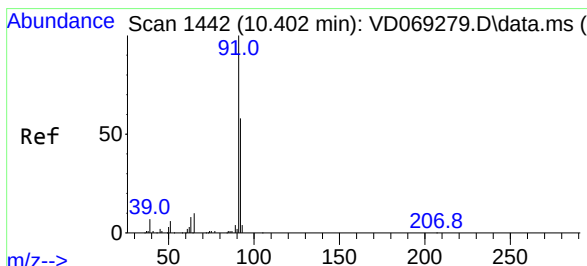
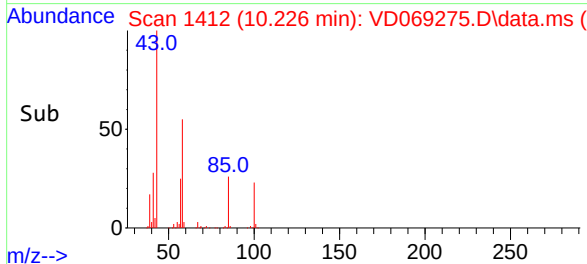
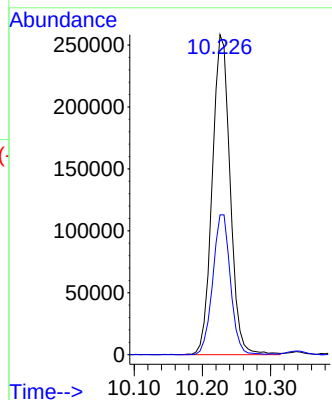
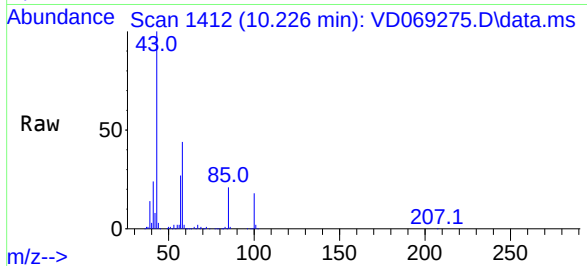




#51
4-Methyl-2-Pentanone
Concen: 257.18 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

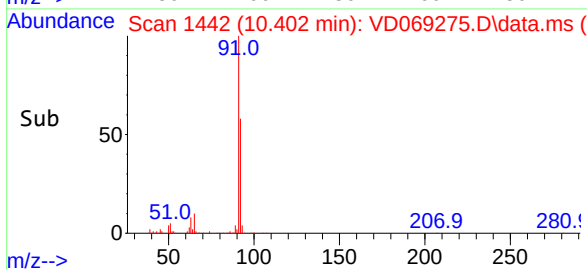
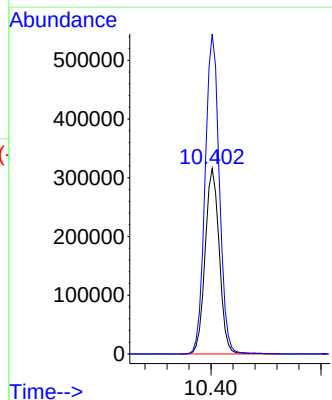
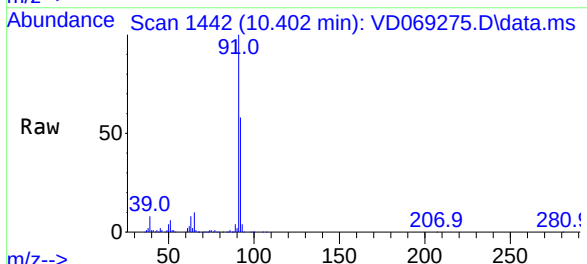
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

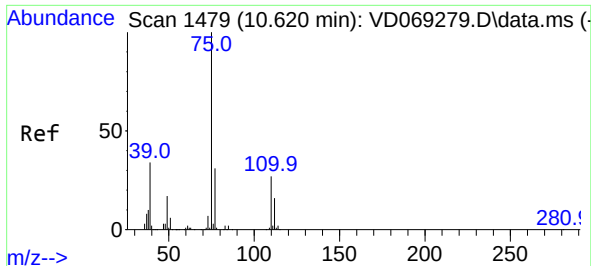
Tgt Ion: 43 Resp: 471873
Ion Ratio Lower Upper
43 100
58 43.2 35.1 52.7



#52
Toluene
Concen: 53.39 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 92 Resp: 562637
Ion Ratio Lower Upper
92 100
91 174.1 138.4 207.6

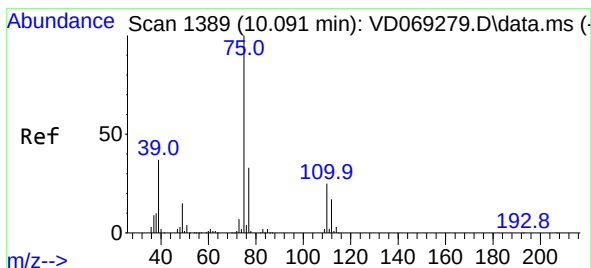
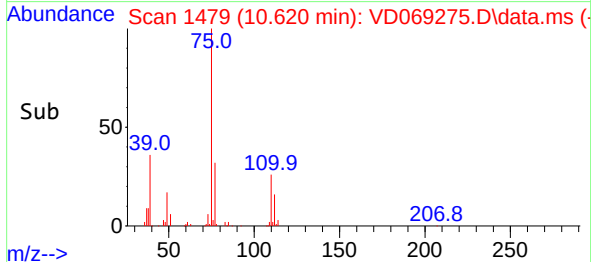
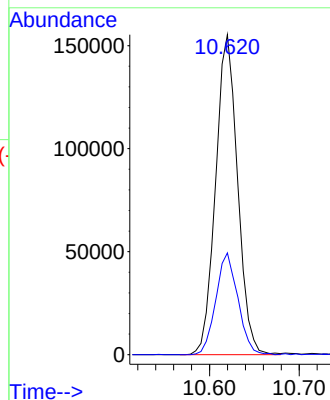
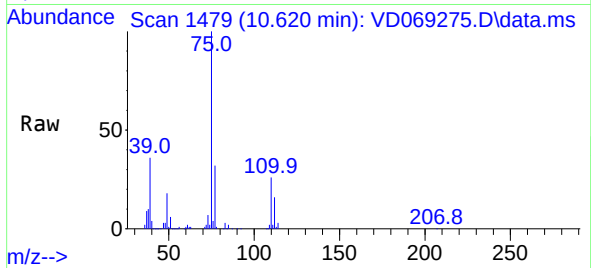




#53
t-1,3-Dichloropropene
Concen: 50.50 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

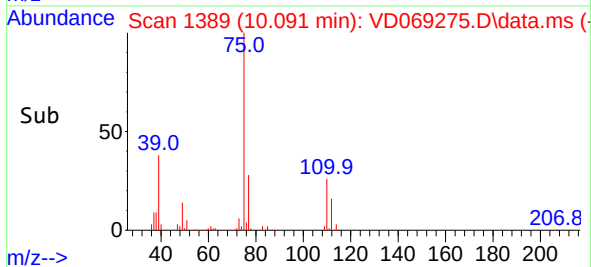
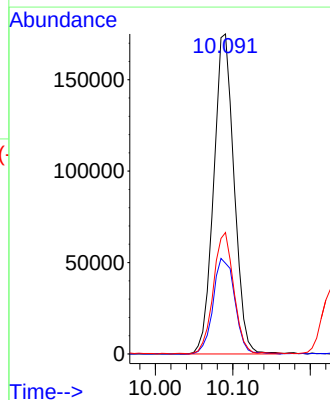
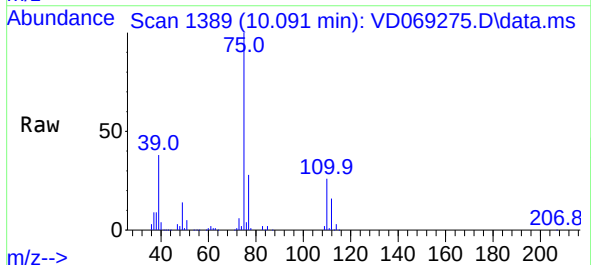
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

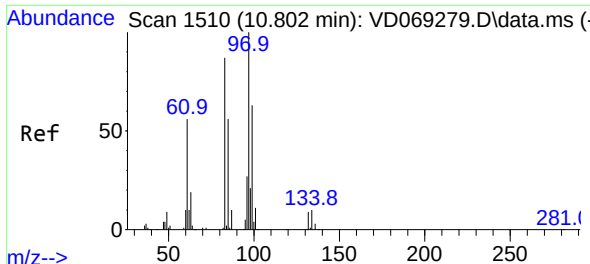
Tgt Ion: 75 Resp: 264215
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 51.29 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 75 Resp: 319961
Ion Ratio Lower Upper
75 100
77 28.4 26.2 39.2
39 37.8 29.7 44.5



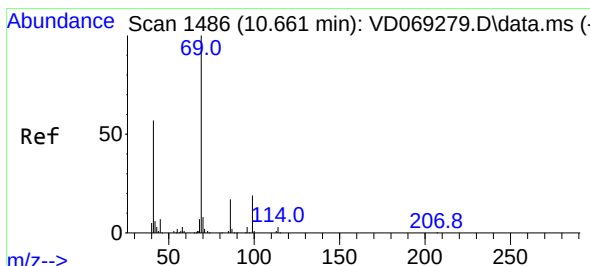
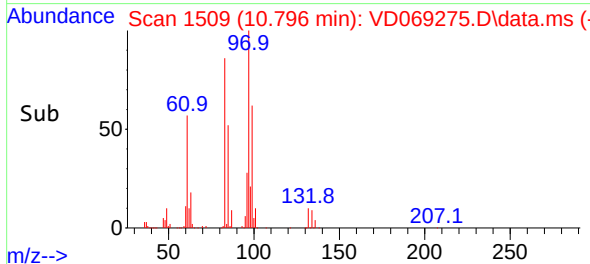
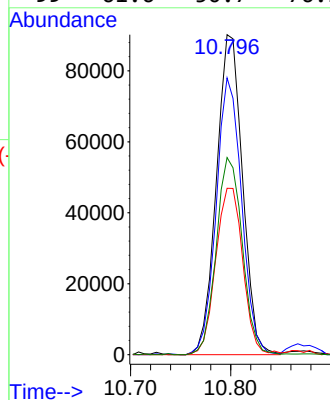
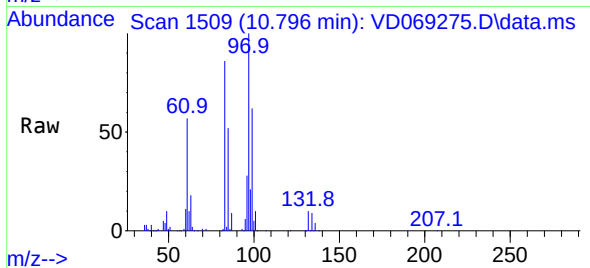


#55
1,1,2-Trichloroethane
Concen: 51.74 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

Tgt Ion: 97 Resp: 163079

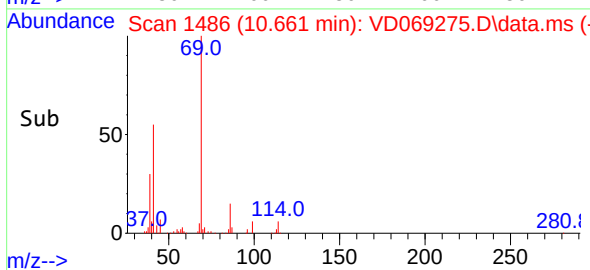
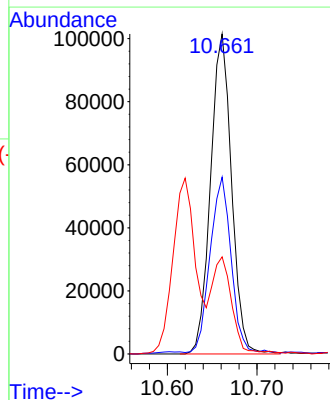
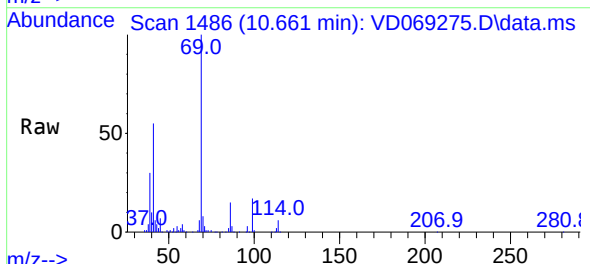
Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.4	104.0
85	52.0	44.5	66.7
99	61.6	50.7	76.1

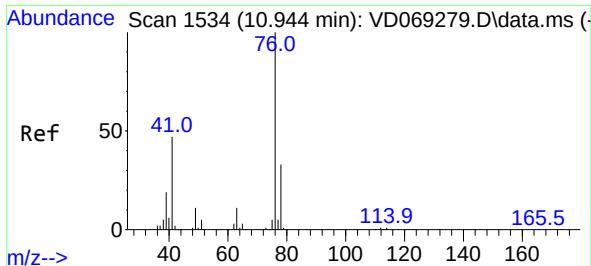


#56
Ethyl methacrylate
Concen: 46.14 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 69 Resp: 165061

Ion	Ratio	Lower	Upper
69	100		
41	55.1	45.4	68.2
39	28.0	21.7	32.5

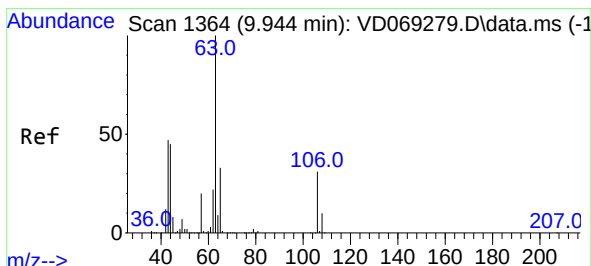
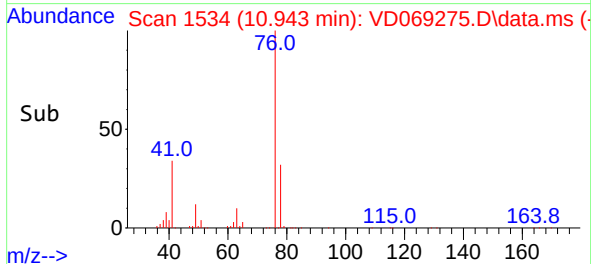
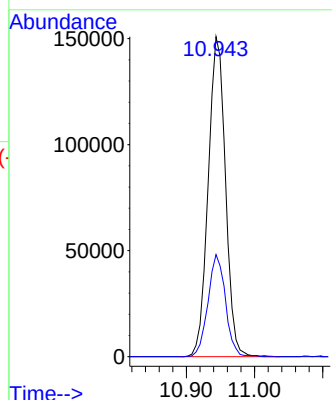
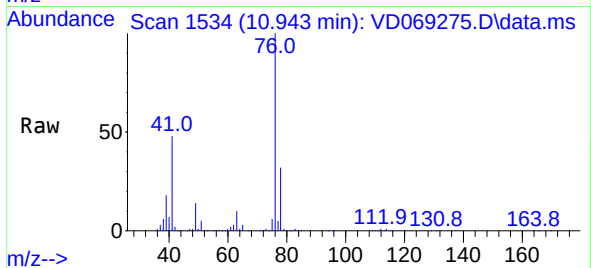




#57
1,3-Dichloropropane
Concen: 52.08 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

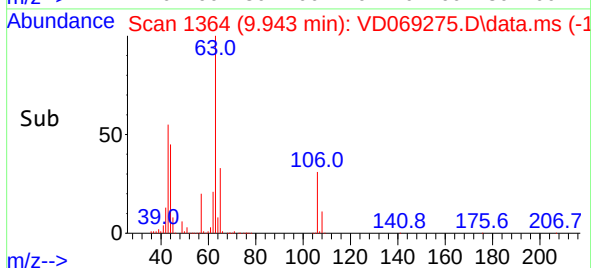
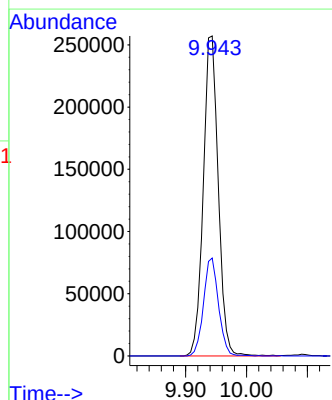
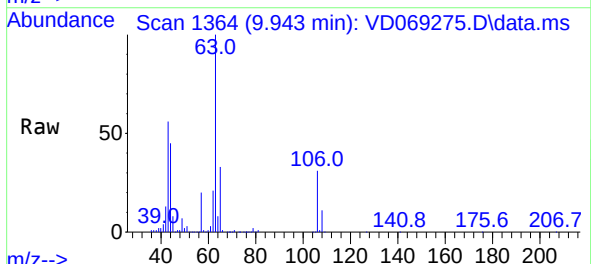
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

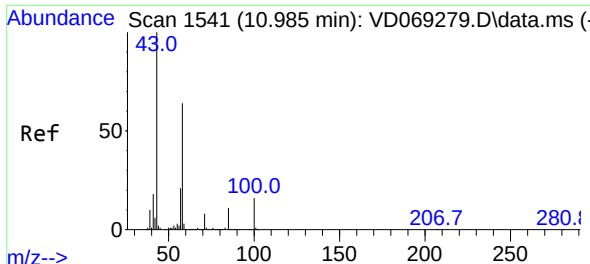
Tgt Ion: 76 Resp: 266157
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 298.01 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 63 Resp: 439778
Ion Ratio Lower Upper
63 100
106 30.6 24.8 37.2

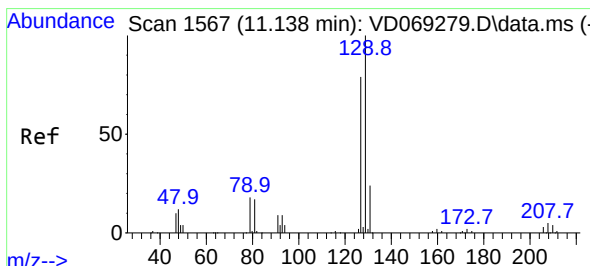
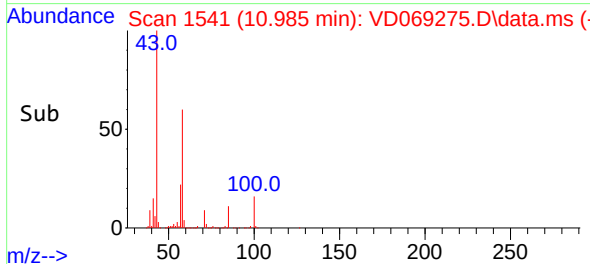
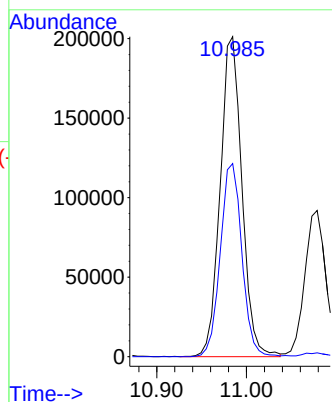
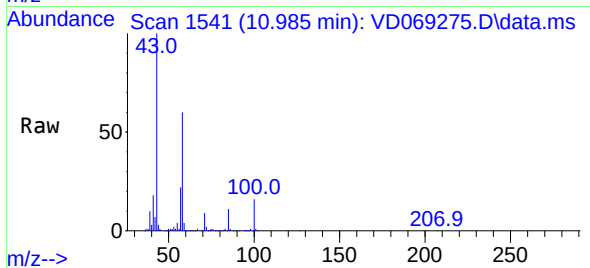




#59
2-Hexanone
Concen: 275.73 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

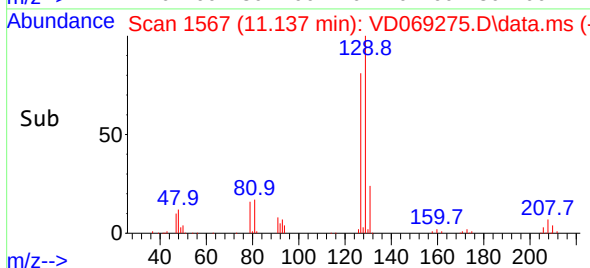
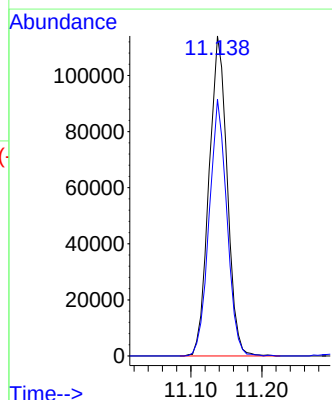
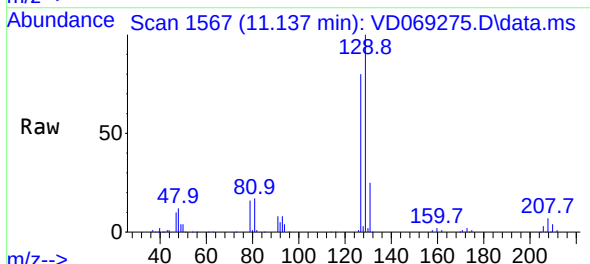
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

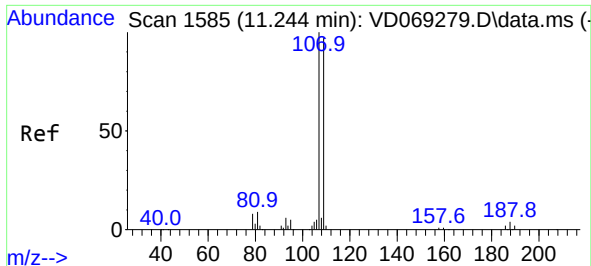
Tgt Ion: 43 Resp: 338182
Ion Ratio Lower Upper
43 100
58 60.1 30.8 92.3



#60
Dibromochloromethane
Concen: 51.20 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 129 Resp: 203331
Ion Ratio Lower Upper
129 100
127 78.1 39.6 118.7

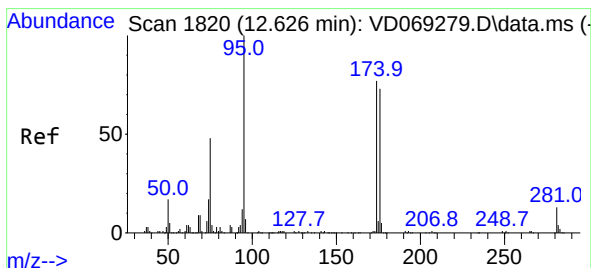
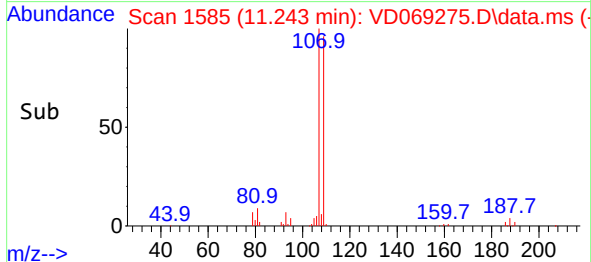
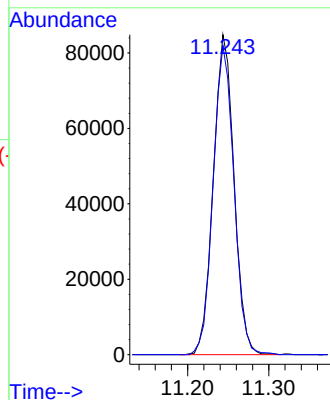
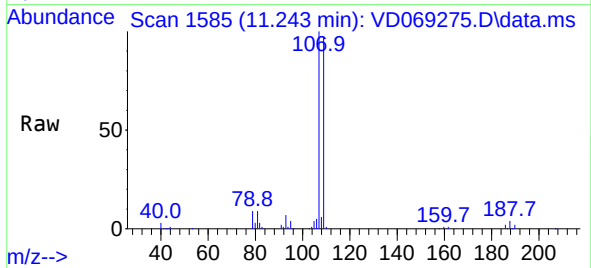




#61
1,2-Dibromoethane
Concen: 50.13 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

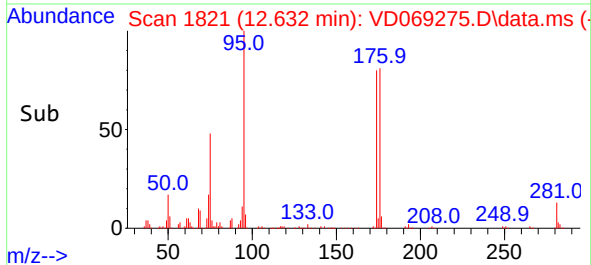
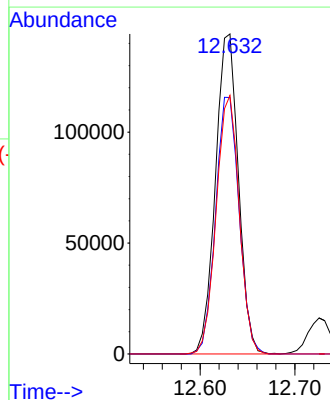
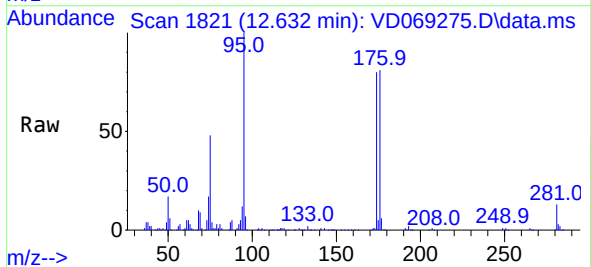
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

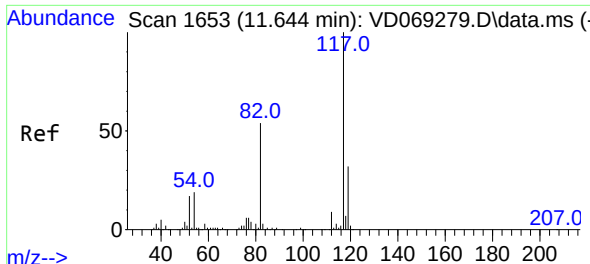
Tgt Ion:107 Resp: 150692
Ion Ratio Lower Upper
107 100
109 96.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 54.97 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 95 Resp: 243261
Ion Ratio Lower Upper
95 100
174 81.9 0.0 162.8
176 80.7 0.0 154.4



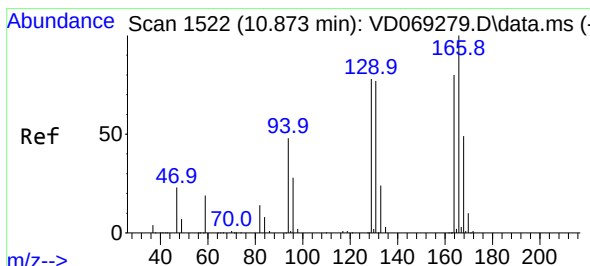
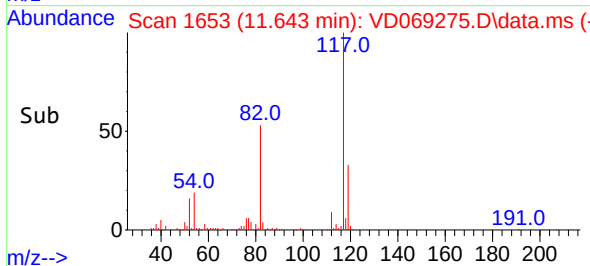
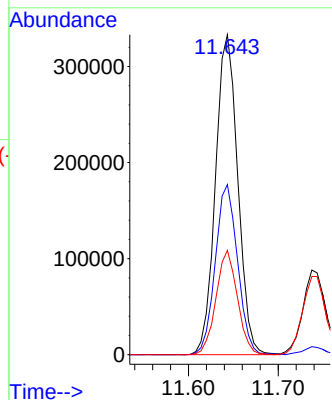
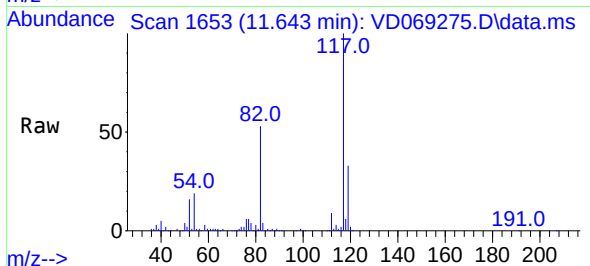


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

Tgt Ion:117 Resp: 575031

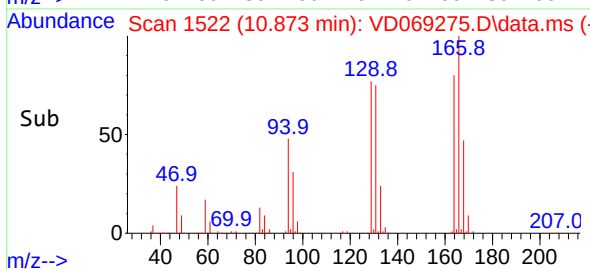
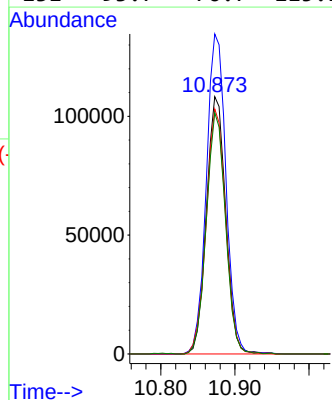
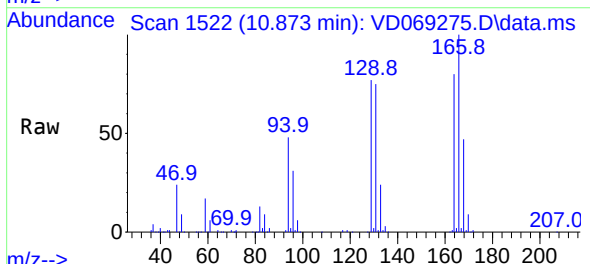
Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.3	64.9
119	32.6	25.3	37.9

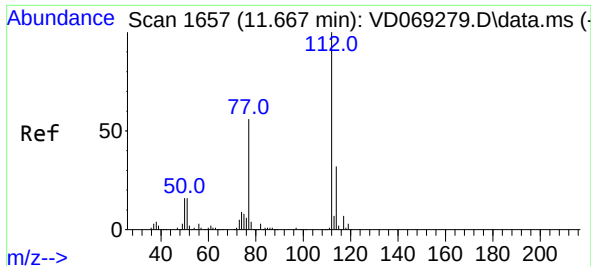


#64
Tetrachloroethene
Concen: 49.15 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion:164 Resp: 196714

Ion	Ratio	Lower	Upper
164	100		
166	124.4	100.2	150.4
129	95.2	78.1	117.1
131	93.7	76.7	115.1

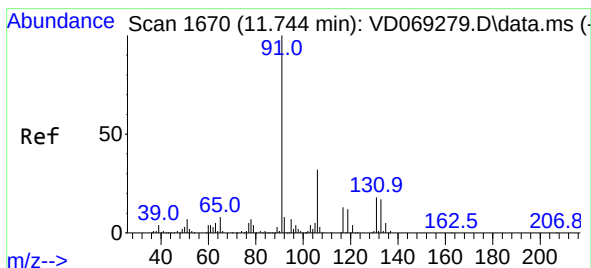
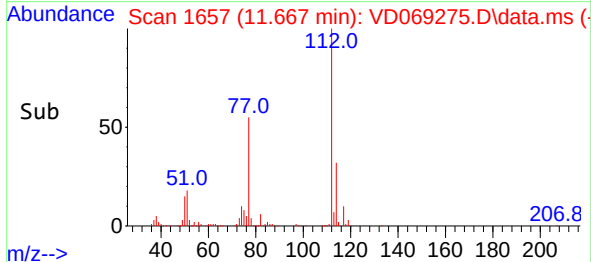
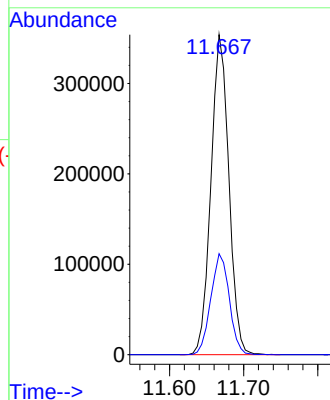
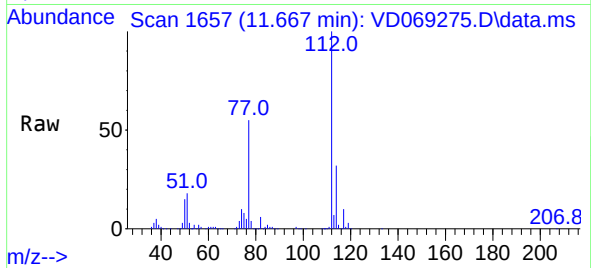




#65
Chlorobenzene
Concen: 50.53 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

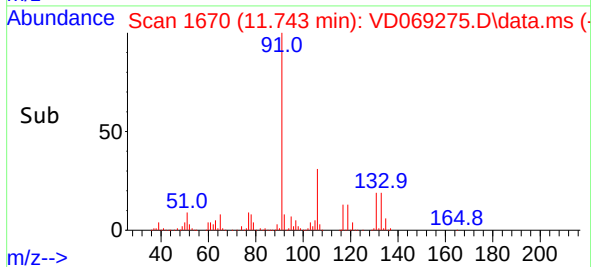
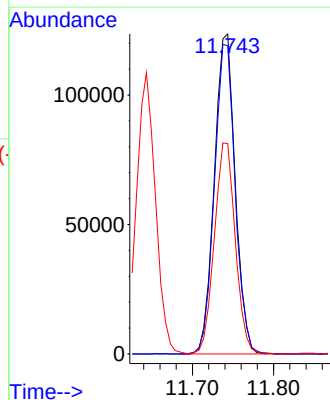
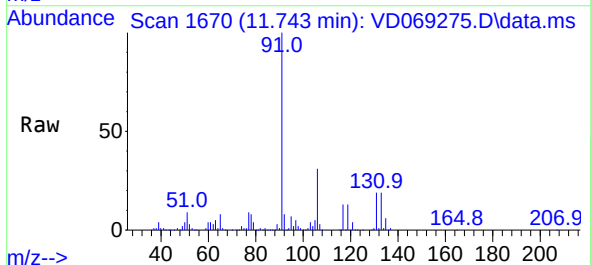
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

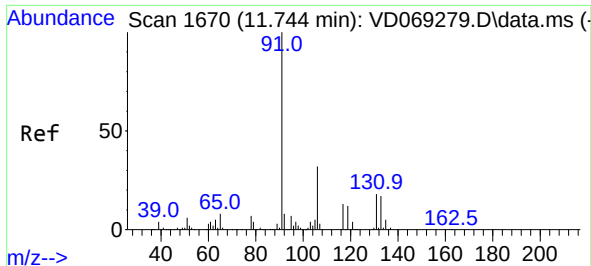
Tgt Ion:112 Resp: 593722
Ion Ratio Lower Upper
112 100
114 31.5 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.18 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion:131 Resp: 220923
Ion Ratio Lower Upper
131 100
133 96.0 47.4 142.2
119 66.2 32.8 98.3

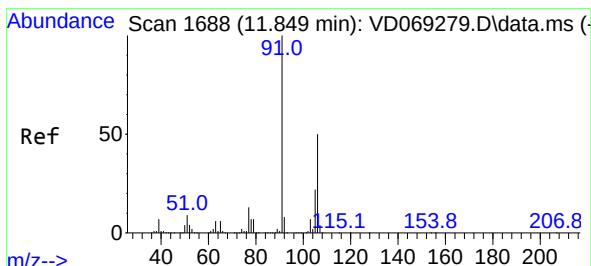
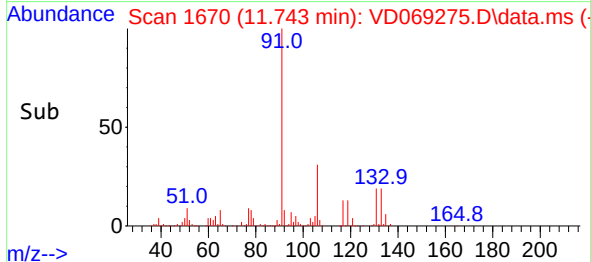
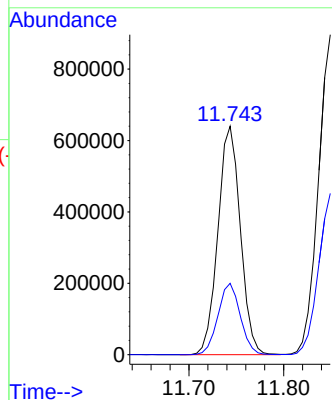
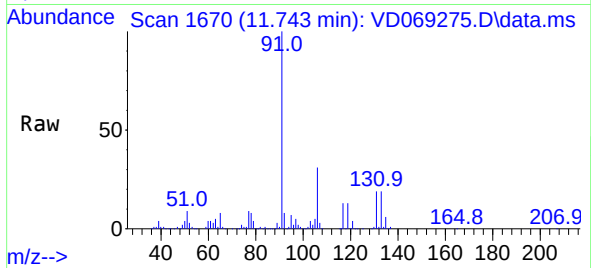




#67
Ethyl Benzene
Concen: 52.16 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

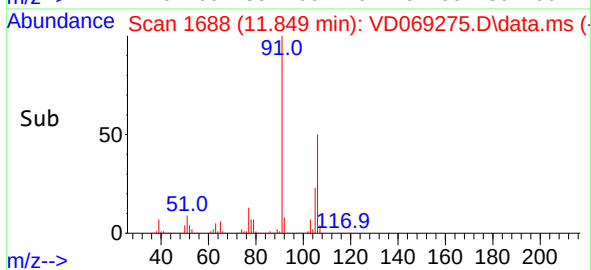
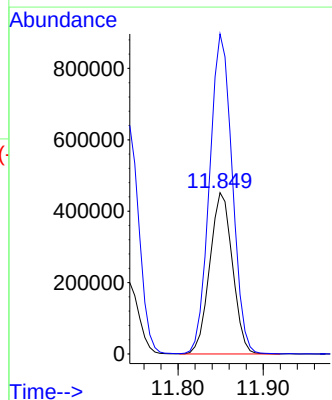
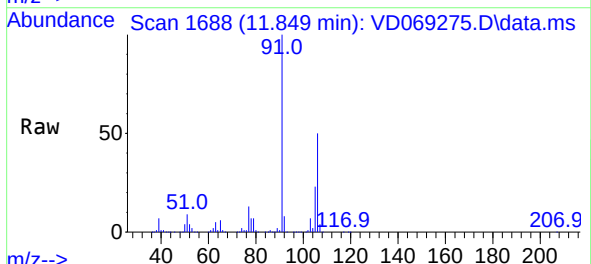
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

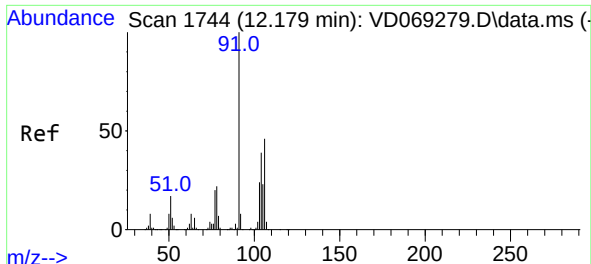
Tgt Ion: 91 Resp: 1053043
Ion Ratio Lower Upper
91 100
106 31.2 25.9 38.9



#68
m/p-Xylenes
Concen: 105.79 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion:106 Resp: 836863
Ion Ratio Lower Upper
106 100
91 198.7 158.3 237.5

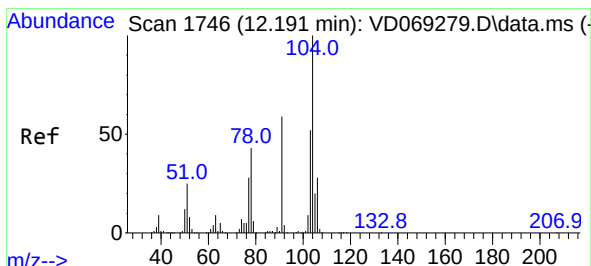
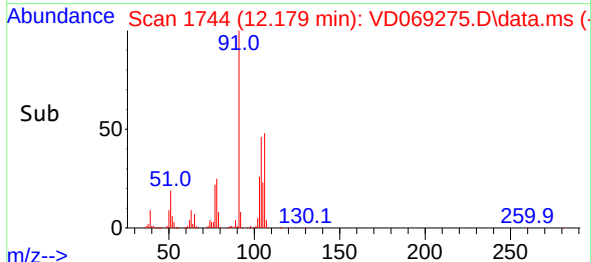
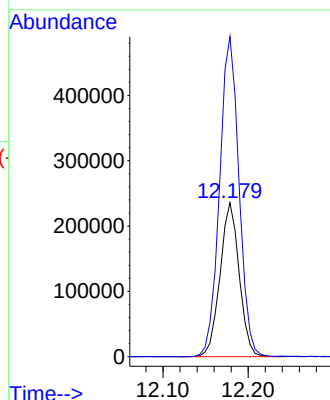
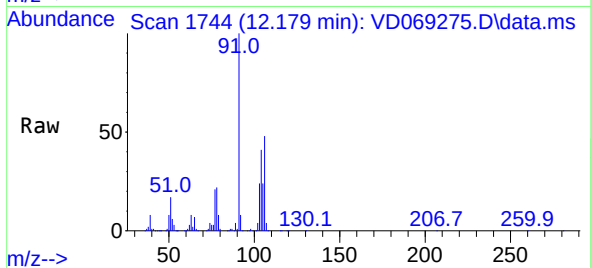




#69
o-Xylene
Concen: 52.60 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

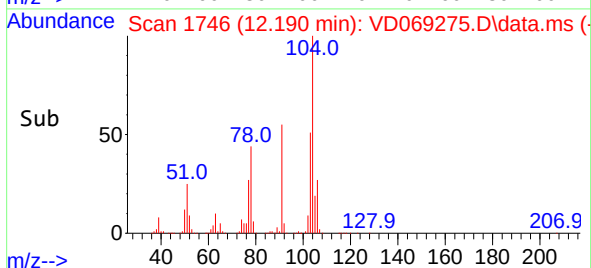
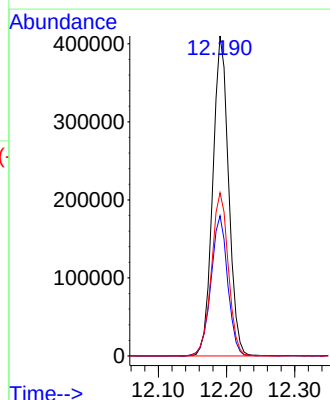
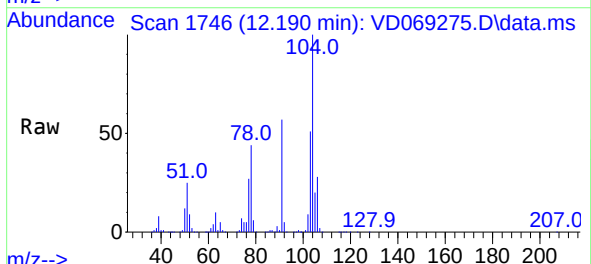
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

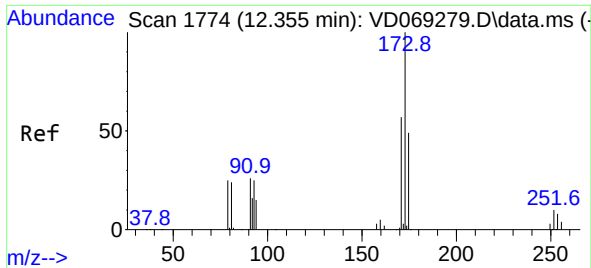
Tgt Ion:106 Resp: 368026
Ion Ratio Lower Upper
106 100
91 211.5 105.5 316.4



#70
Styrene
Concen: 54.66 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion:104 Resp: 663898
Ion Ratio Lower Upper
104 100
78 46.1 37.5 56.3
103 54.3 44.3 66.5

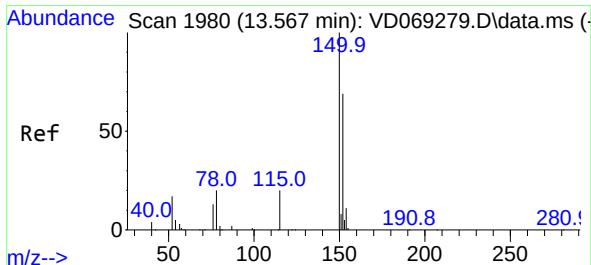
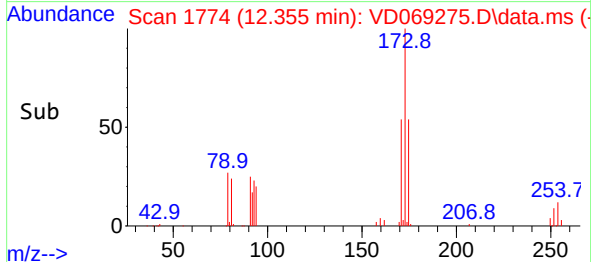
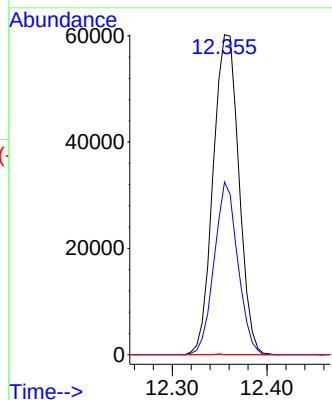
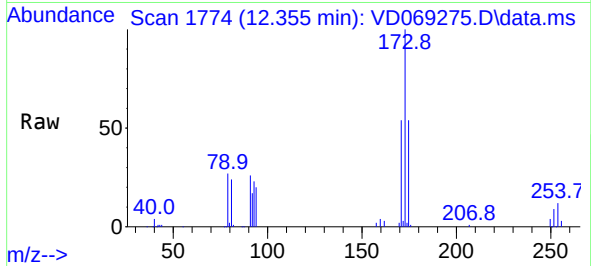




#71
Bromoform
Concen: 49.69 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

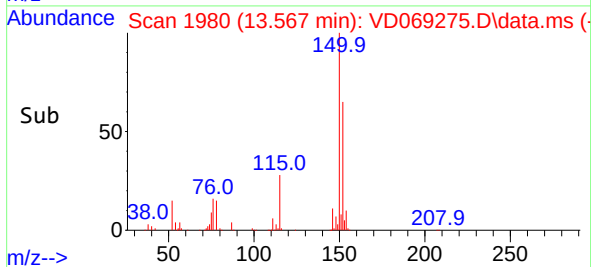
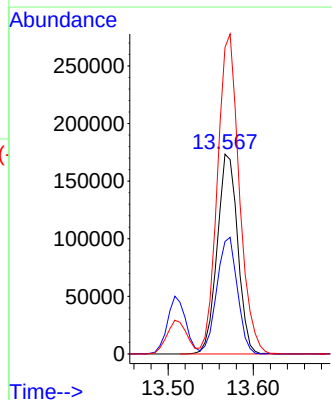
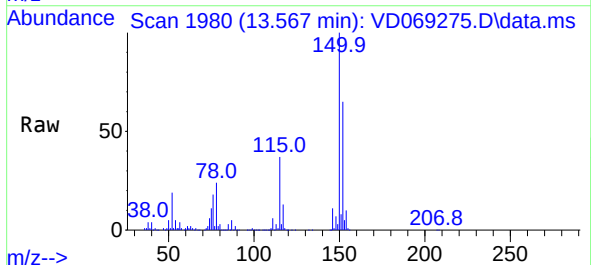
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

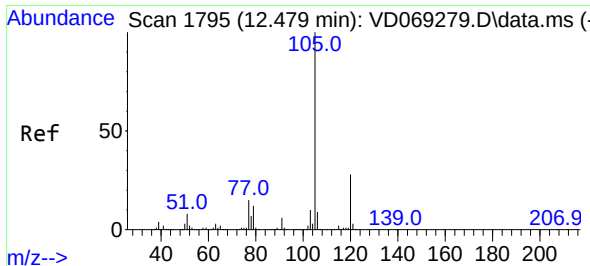
Tgt Ion:173 Resp: 113480
Ion Ratio Lower Upper
173 100
175 49.5 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion:152 Resp: 289821
Ion Ratio Lower Upper
152 100
115 58.5 29.4 88.3
150 170.7 0.0 355.0

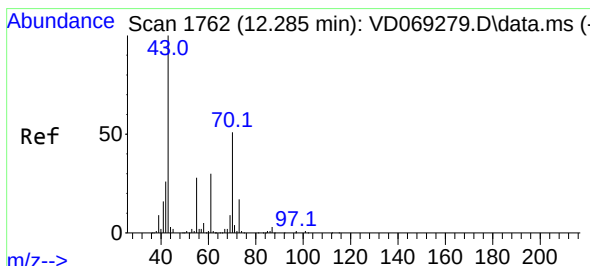
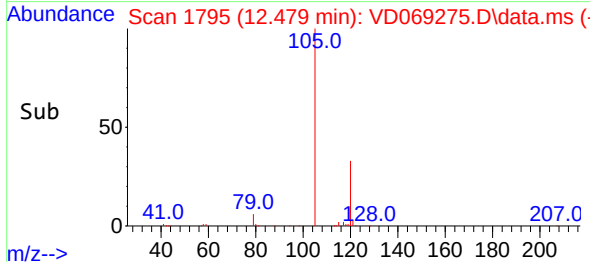
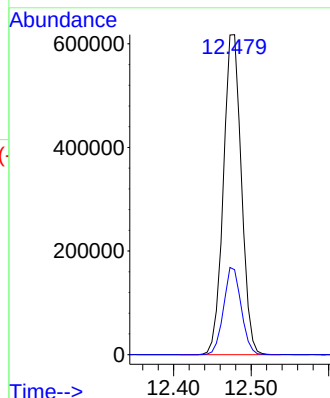
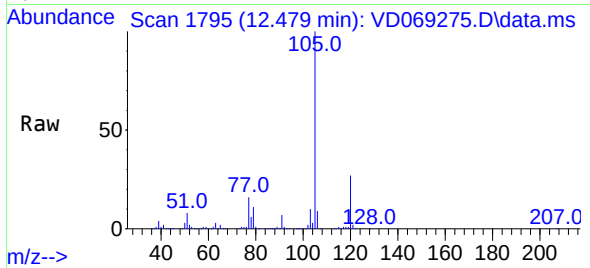




#73
Isopropylbenzene
Concen: 50.31 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

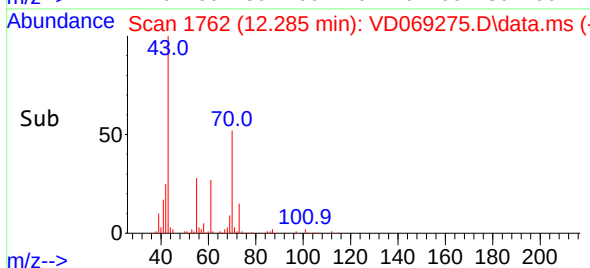
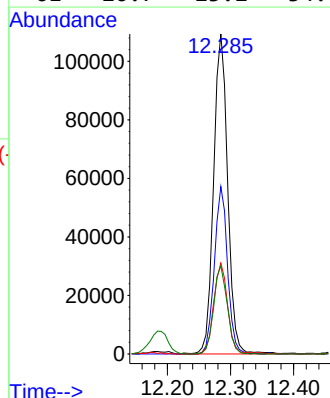
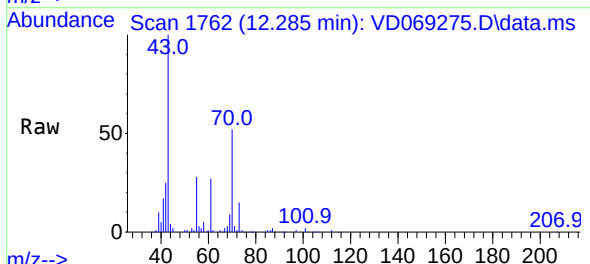
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

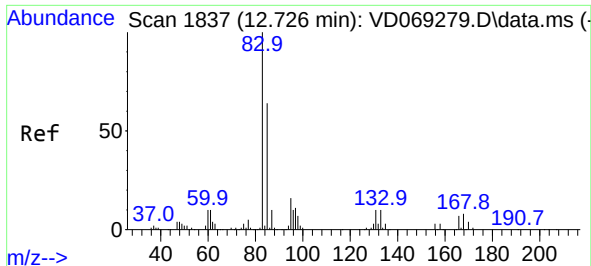
Tgt Ion:105 Resp: 997927
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5



#74
N-ethyl acetate
Concen: 48.35 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 43 Resp: 169356
Ion Ratio Lower Upper
43 100
70 48.9 40.9 61.3
55 28.3 23.4 35.0
61 26.7 23.2 34.8

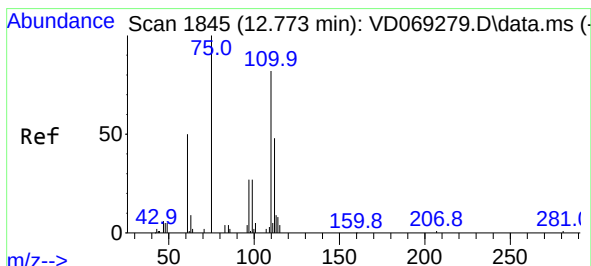
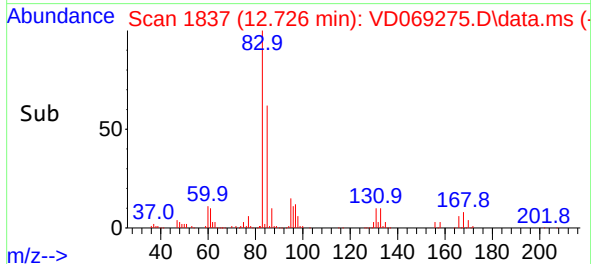
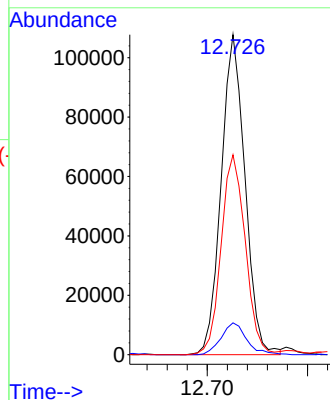
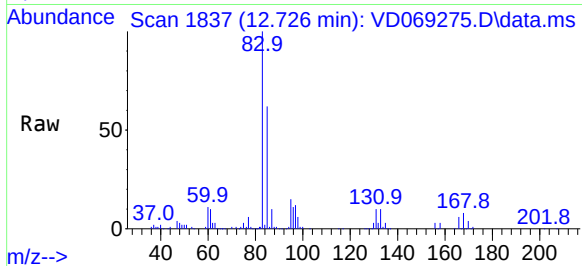




#75
1,1,2,2-Tetrachloroethane
Concen: 47.92 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

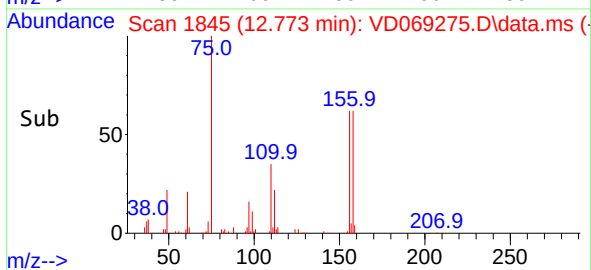
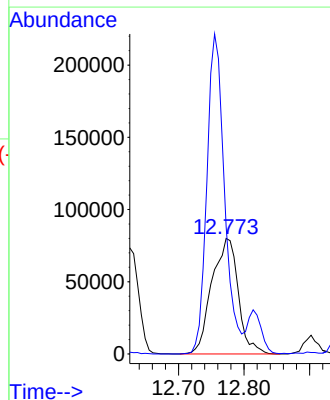
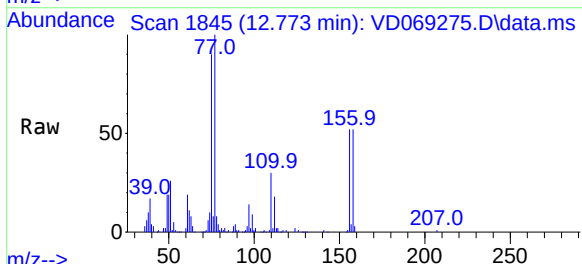
Instrument :
MSVOA_D
ClientSampleId :
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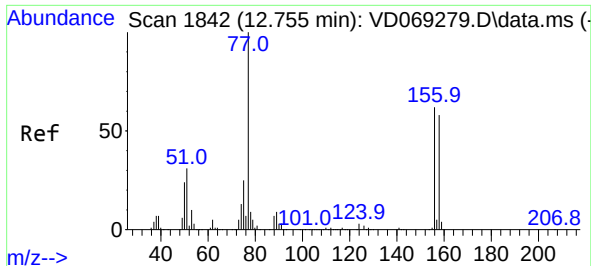
Tgt Ion: 83 Resp: 177423
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 63.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 88.55 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 75 Resp: 222970
Ion Ratio Lower Upper
75 100
77 185.9 183.8 551.2

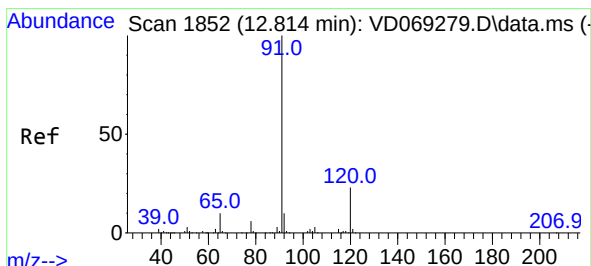
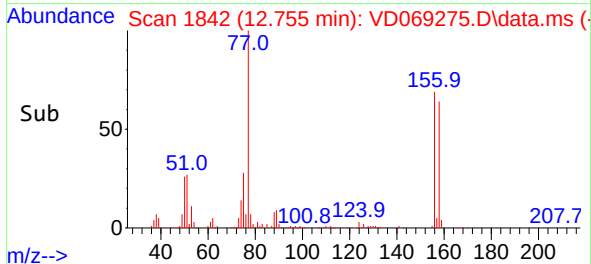
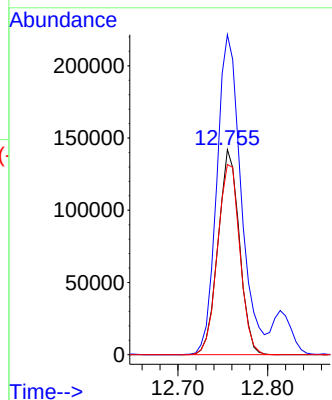
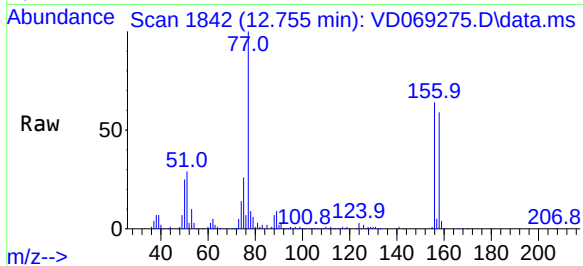




#77
Bromobenzene
Concen: 48.92 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

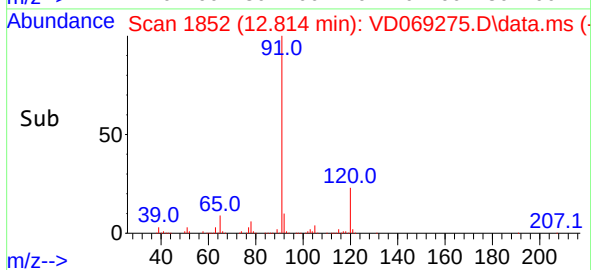
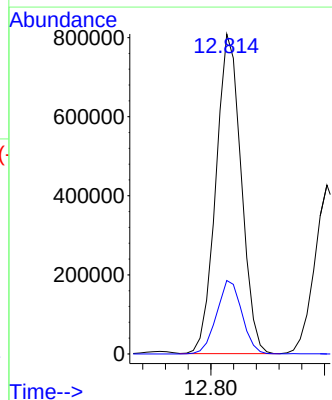
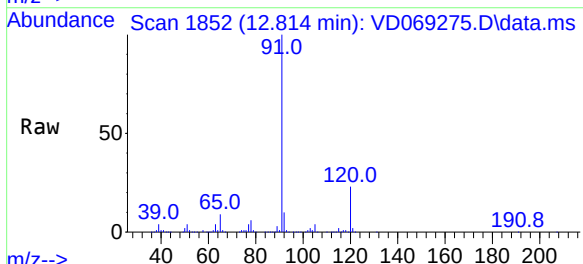
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

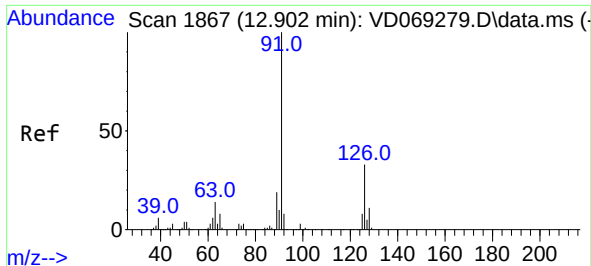
Tgt Ion:156 Resp: 233691
Ion Ratio Lower Upper
156 100
77 177.4 89.3 267.9
158 97.6 48.0 144.2



#78
n-propylbenzene
Concen: 51.31 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 91 Resp: 1248080
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8

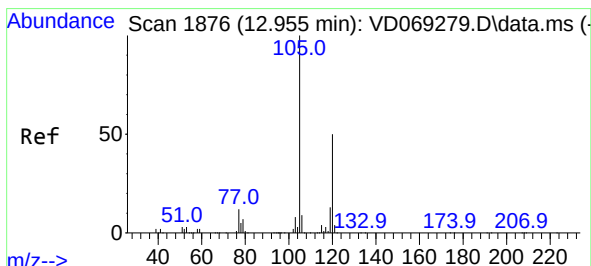
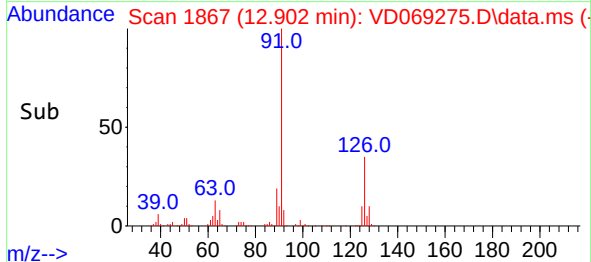
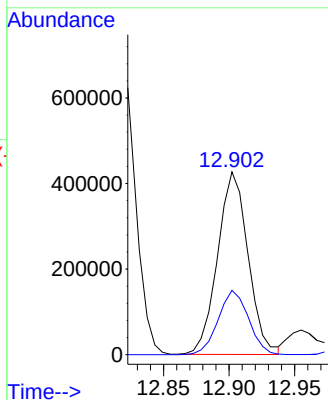
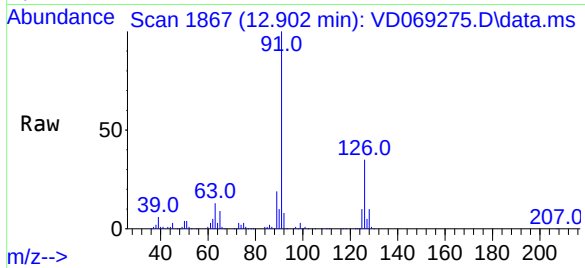




#79
2-Chlorotoluene
Concen: 50.00 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

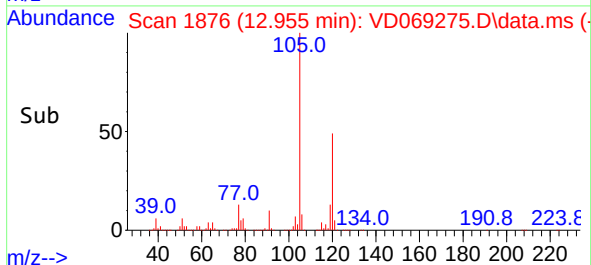
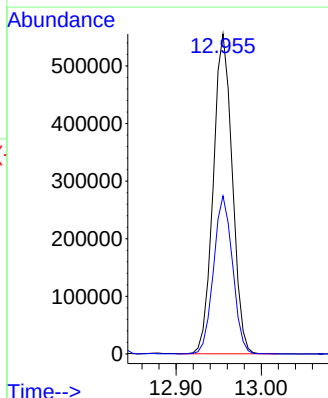
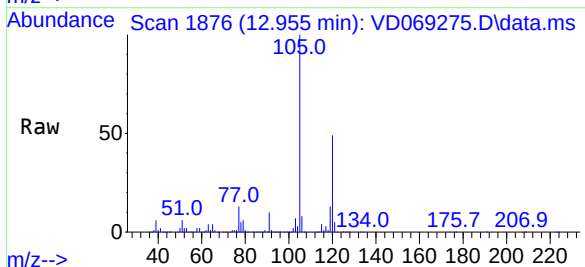
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

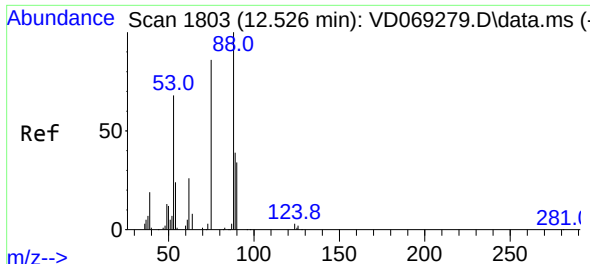
Tgt Ion: 91 Resp: 691466
Ion Ratio Lower Upper
91 100
126 35.0 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 51.32 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 105 Resp: 862085
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.7

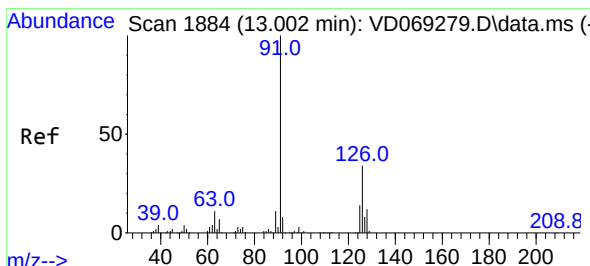
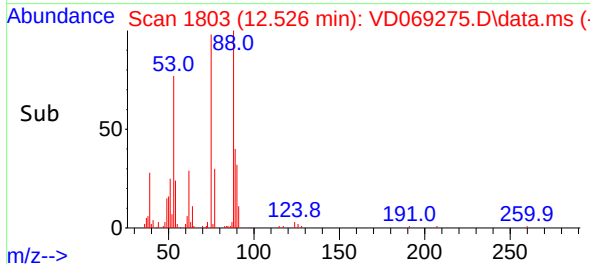
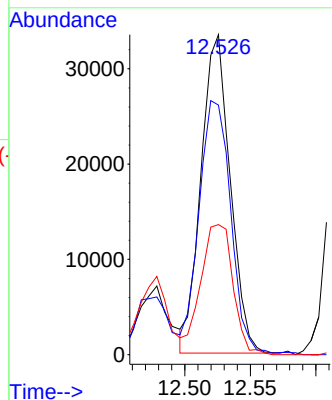
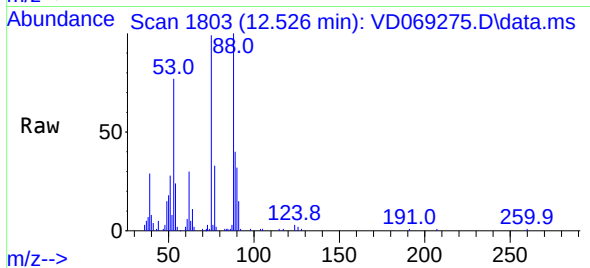




#81
trans-1,4-Dichloro-2-butene
Concen: 45.49 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

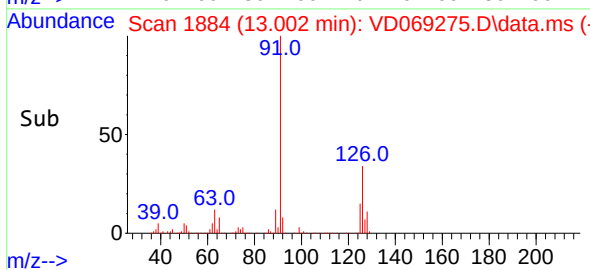
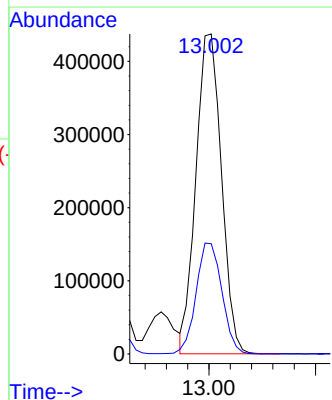
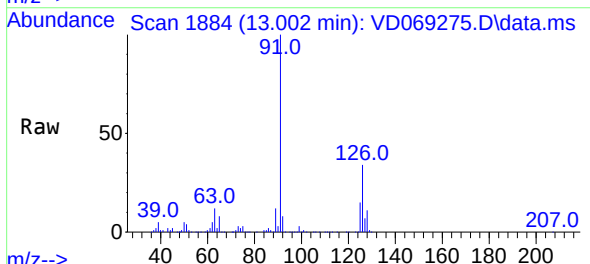
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

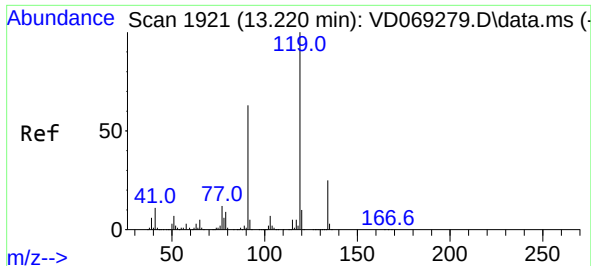
Tgt Ion:	75	Resp:	51685
Ion	Ratio	Lower	Upper
75	100		
53	87.3	62.6	94.0
89	45.4	35.6	53.4



#82
4-Chlorotoluene
Concen: 50.04 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion:	91	Resp:	728034
Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.4	52.2

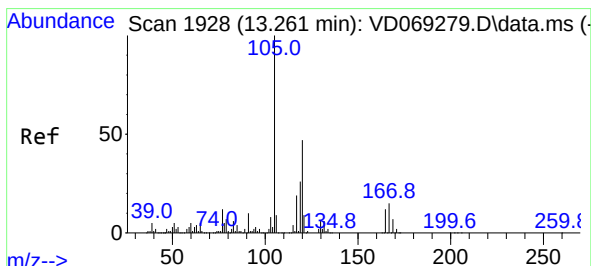
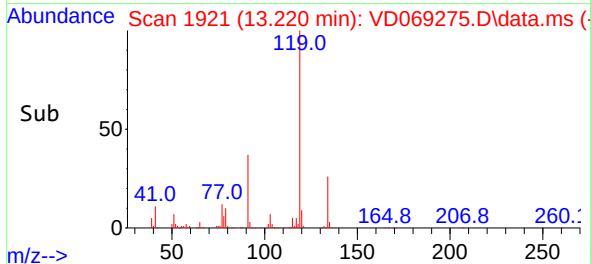
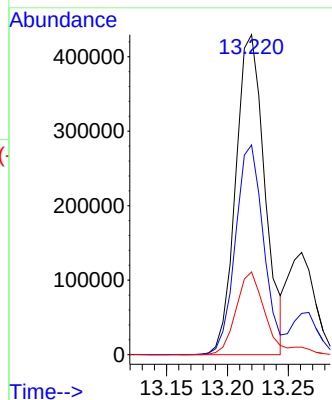
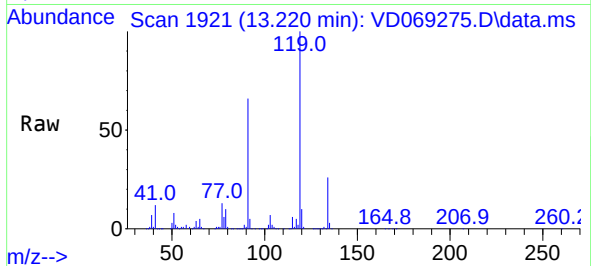




#83
tert-Butylbenzene
Concen: 50.83 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

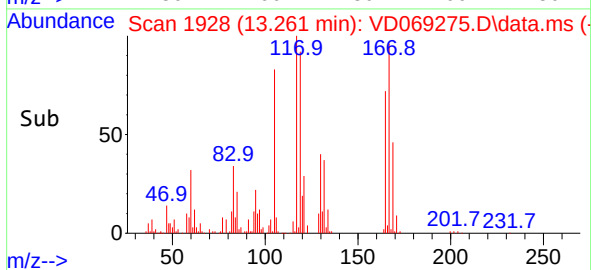
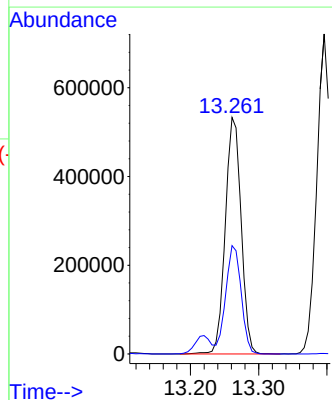
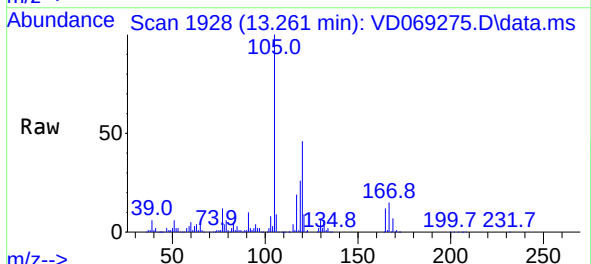
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

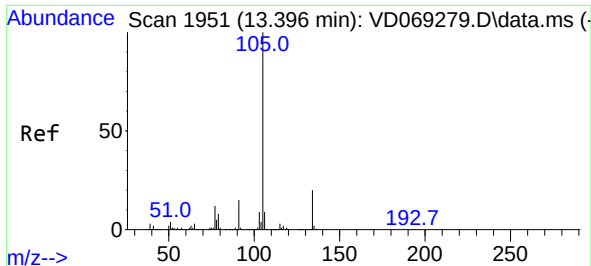
Tgt Ion:119 Resp: 715069
Ion Ratio Lower Upper
119 100
91 63.2 31.7 95.1
134 26.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 51.60 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion:105 Resp: 862022
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8

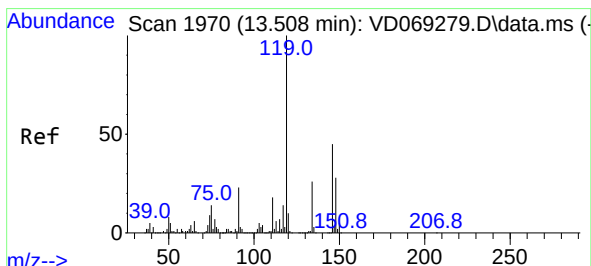
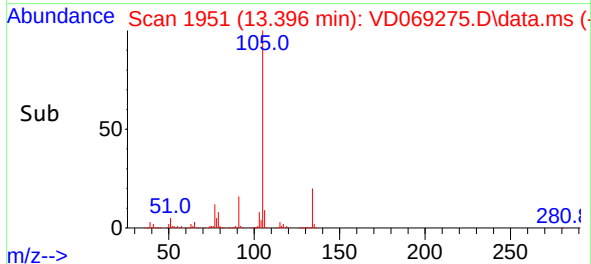
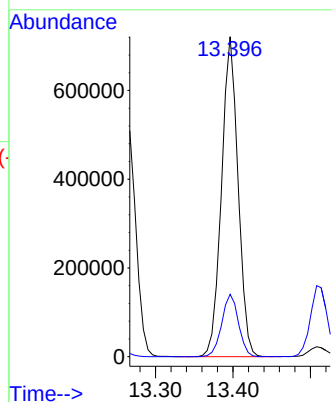
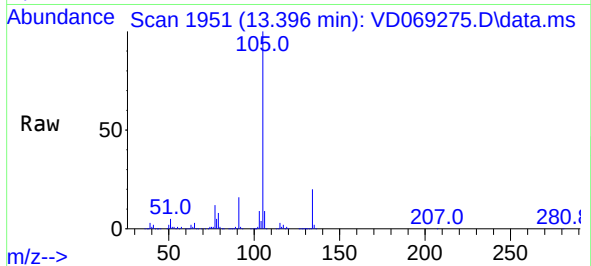




#85
 sec-Butylbenzene
 Concen: 51.37 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069275.D
 Acq: 01 Jun 2021 10:24

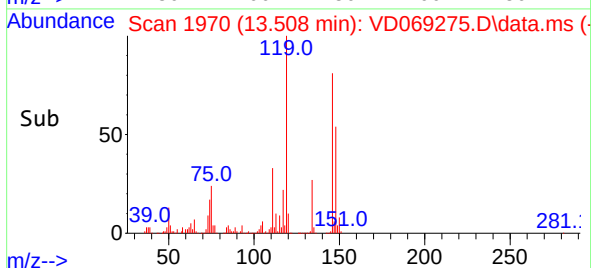
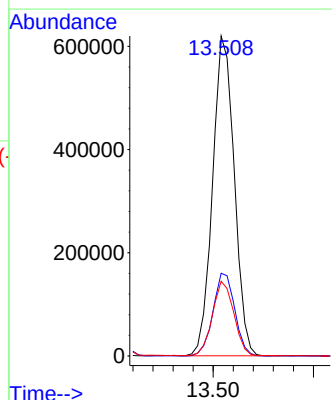
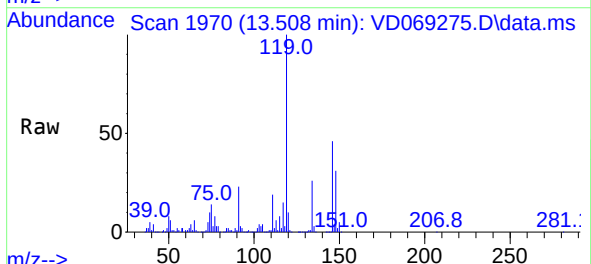
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05006

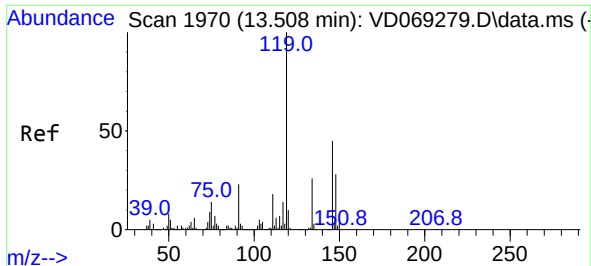
Tgt Ion:105 Resp: 1066710
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 51.19 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069275.D
 Acq: 01 Jun 2021 10:24

Tgt Ion:119 Resp: 929344
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 22.9 11.3 33.8

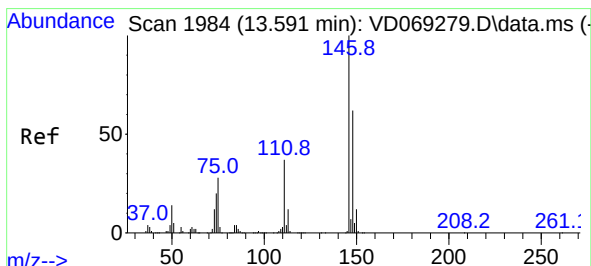
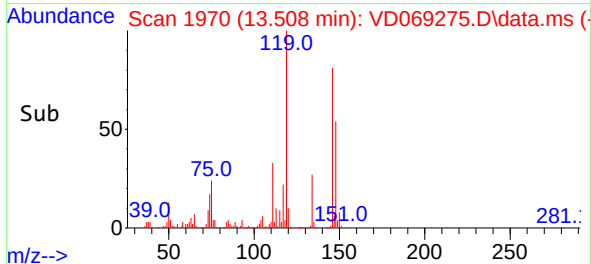
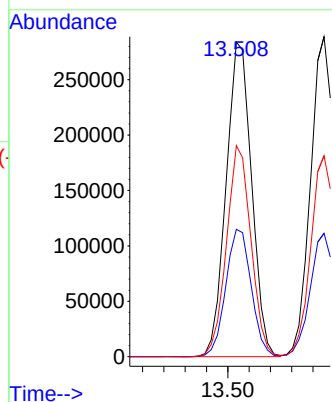
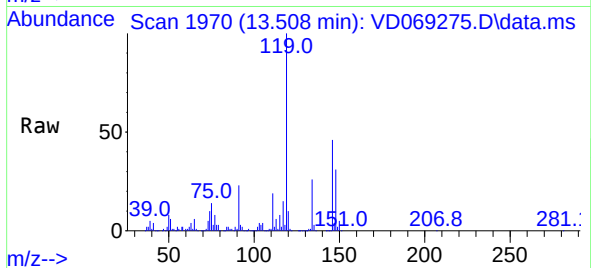




#87
1,3-Dichlorobenzene
Concen: 48.78 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

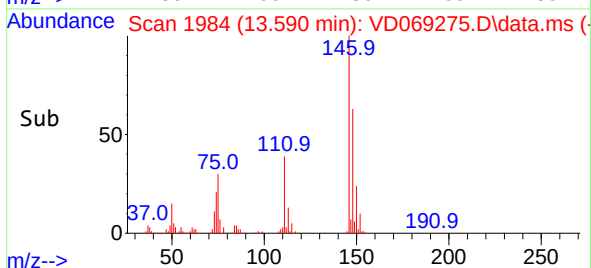
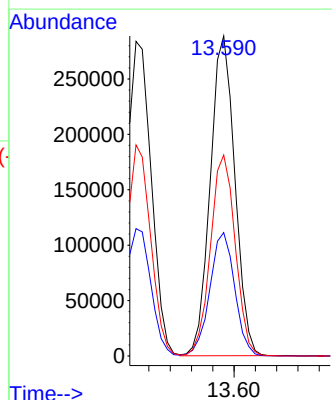
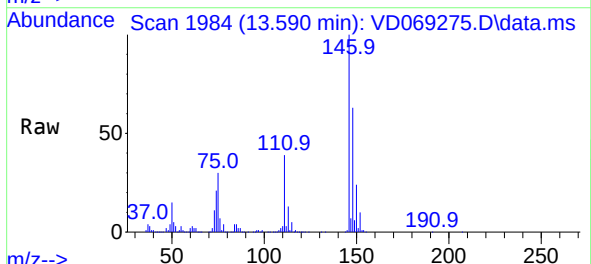
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

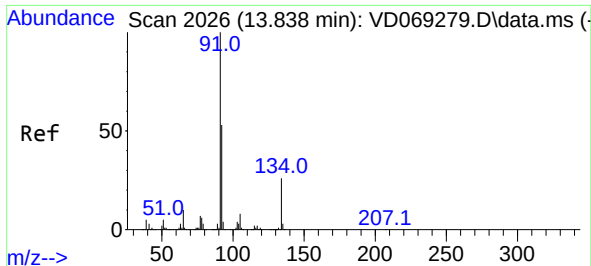
Tgt Ion:146 Resp: 471547
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 64.6 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 48.10 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion:146 Resp: 463397
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.4
148 63.2 31.1 93.3

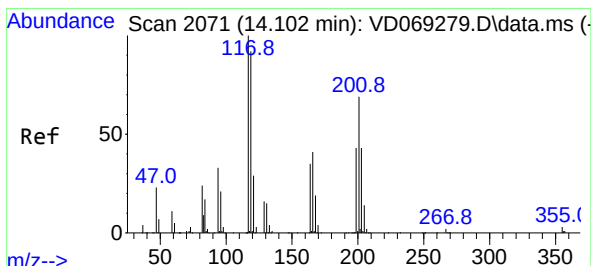
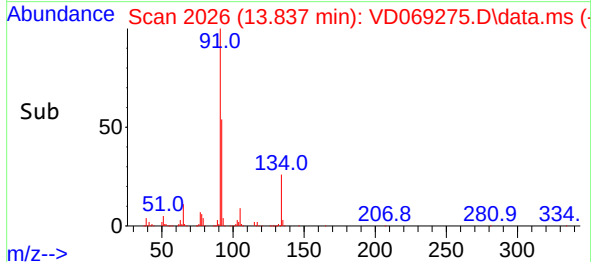
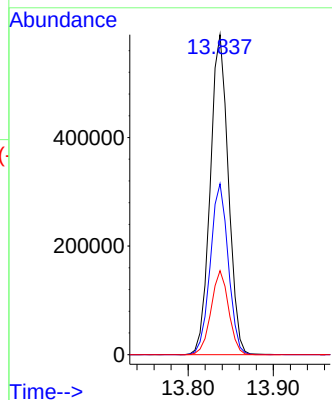
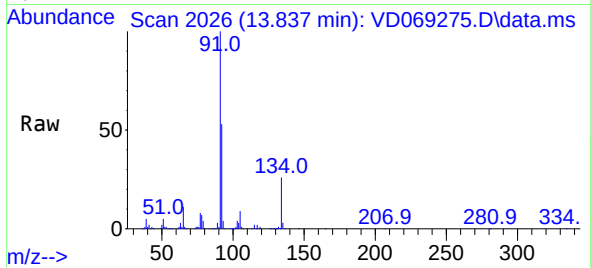




#89
n-Butylbenzene
Concen: 51.25 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

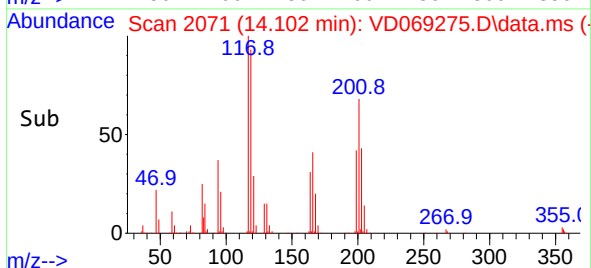
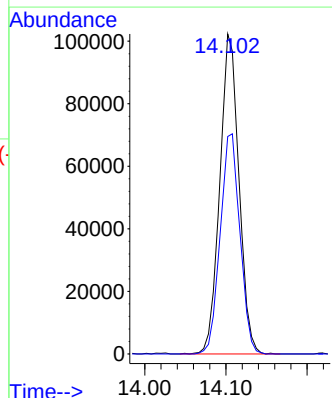
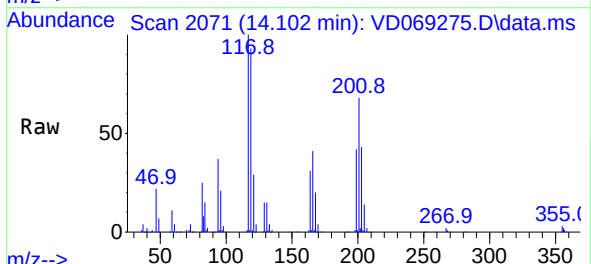
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

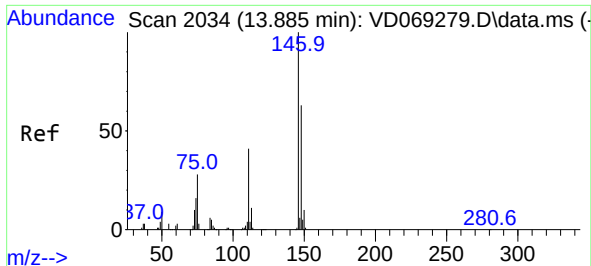
Tgt Ion:	91	Resp:	870661
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.4	79.2
134	25.6	13.0	38.9



#90
Hexachloroethane
Concen: 48.68 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion:	117	Resp:	167884
Ion	Ratio	Lower	Upper
117	100		
201	70.7	36.0	108.1

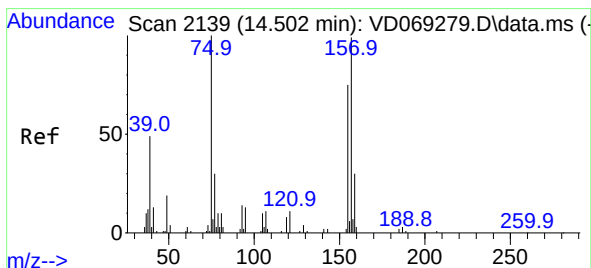
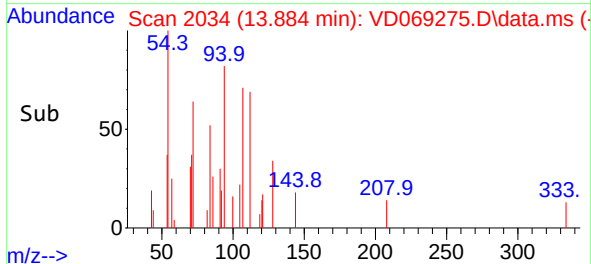
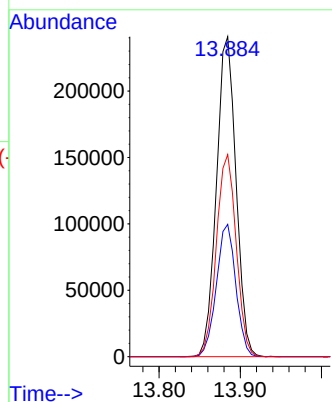
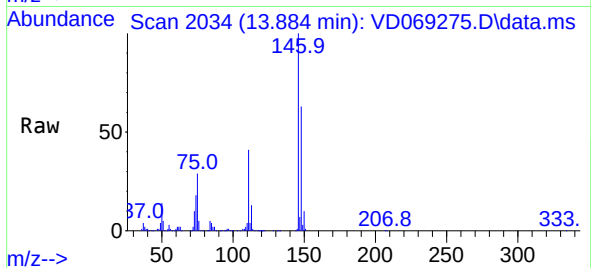




#91
1,2-Dichlorobenzene
Concen: 48.39 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

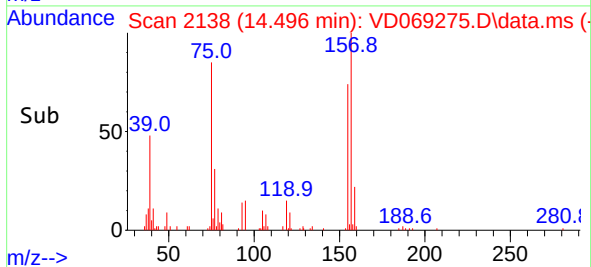
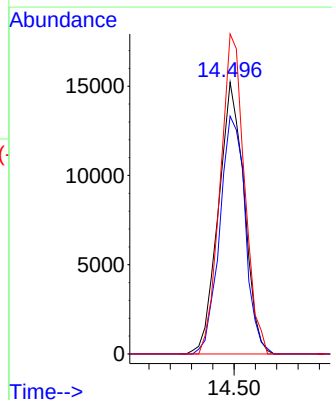
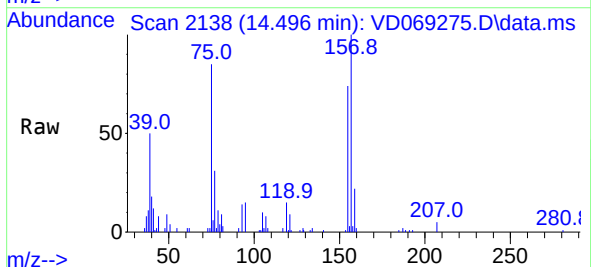
Instrument :
MSVOA_D
ClientSampleId :
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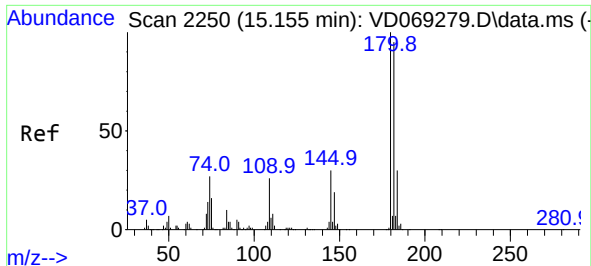
Tgt Ion:146 Resp: 403088
Ion Ratio Lower Upper
146 100
111 41.2 20.5 61.6
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.25 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion: 75 Resp: 25514
Ion Ratio Lower Upper
75 100
155 86.6 42.1 126.4
157 110.7 54.4 163.3

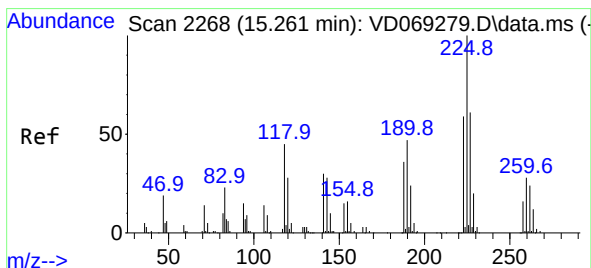
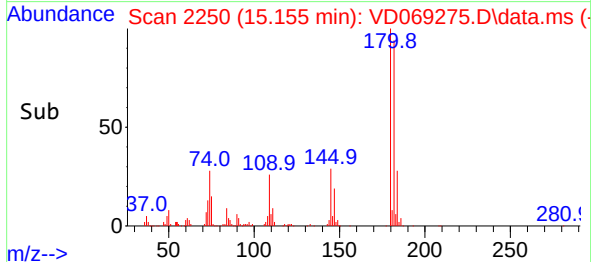
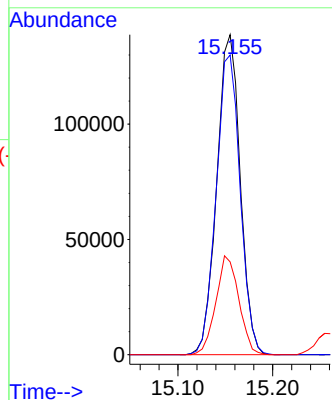
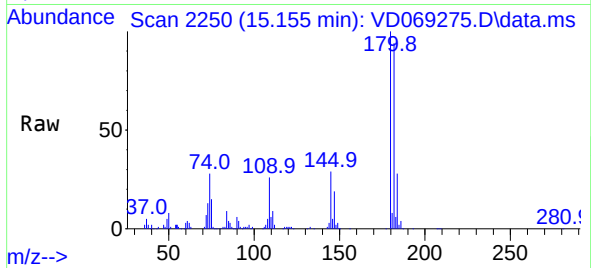




#93
1,2,4-Trichlorobenzene
Concen: 47.80 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

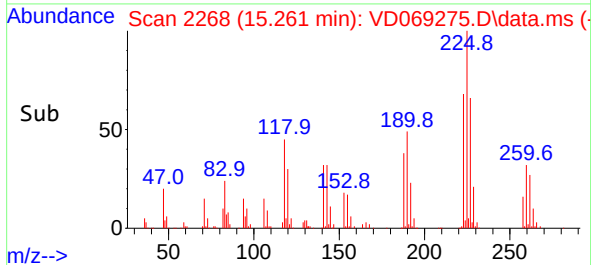
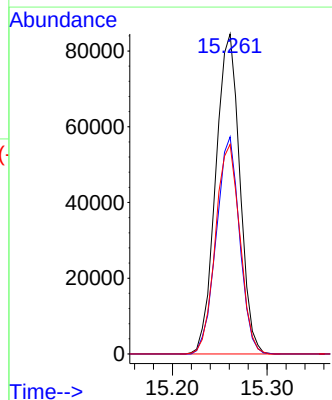
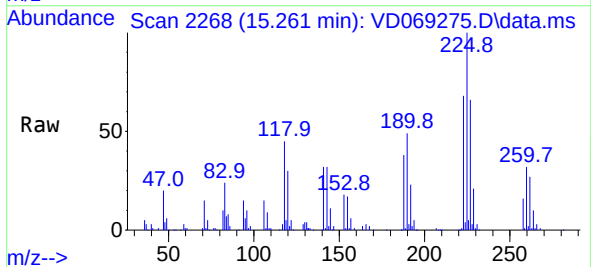
Instrument :
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ClientSampleId :
VSTD05006

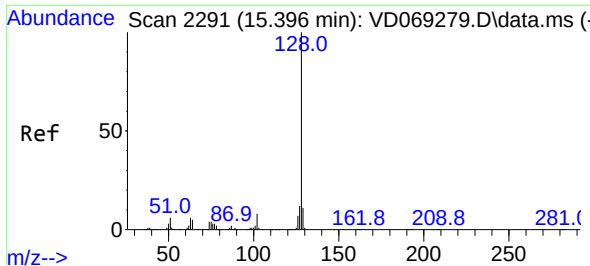
Tgt Ion:180 Resp: 238887
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.8
145 30.3 15.2 45.5



#94
Hexachlorobutadiene
Concen: 47.50 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion:225 Resp: 149036
Ion Ratio Lower Upper
225 100
223 65.6 30.5 91.5
227 66.4 31.4 94.2



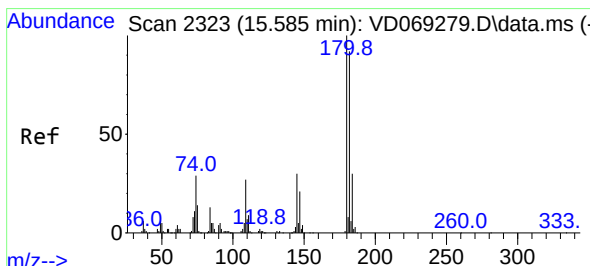
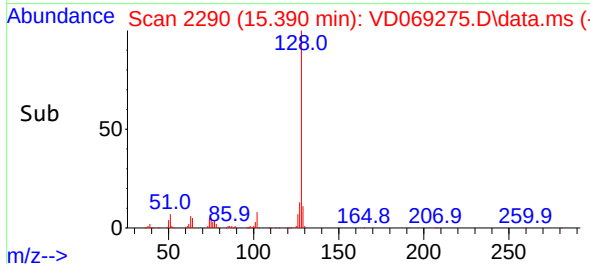
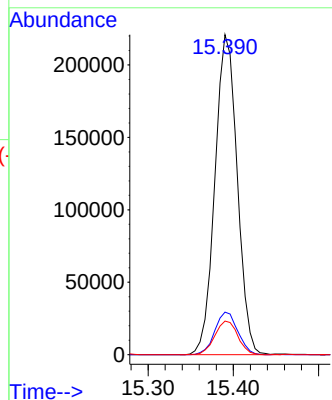
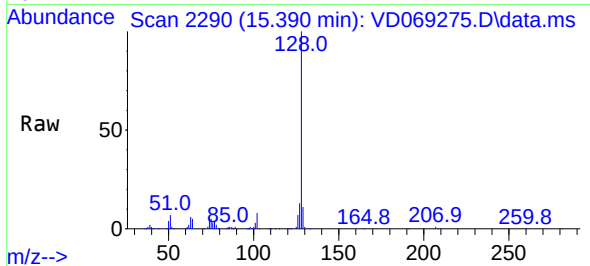


#95
Naphthalene
Concen: 41.30 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

Tgt Ion:128 Resp: 402408

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.4	15.6
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 47.14 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069275.D
Acq: 01 Jun 2021 10:24

Tgt Ion:180 Resp: 207360

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.0	141.0
145	32.9	15.9	47.7

