

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083121\
 Data File : VD070275.D
 Acq On : 31 Aug 2021 13:04
 Operator : VA/SY
 Sample : VD0831SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 01 03:57:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	430253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	795540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	762247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	363826	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	278326	55.000	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.000%	
35) Dibromofluoromethane	7.914	113	271821	52.886	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.780%	
50) Toluene-d8	10.338	98	1065483	53.299	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.600%	
62) 4-Bromofluorobenzene	12.620	95	361260	54.866	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	117355	25.279	ug/l	95
3) Chloromethane	2.209	50	153557	23.395	ug/l	99
4) Vinyl Chloride	2.344	62	165217	22.690	ug/l	100
5) Bromomethane	2.744	94	111579	25.865	ug/l	99
6) Chloroethane	2.909	64	98722	21.222	ug/l	97
7) Trichlorofluoromethane	3.262	101	205626	23.512	ug/l	94
8) Diethyl Ether	3.709	74	59615	23.819	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.085	101	128965	23.179	ug/l	98
10) Methyl Iodide	4.297	142	96796	19.027	ug/l	98
11) Tert butyl alcohol	5.173	59	125874	450.024	ug/l #	71
12) 1,1-Dichloroethene	4.056	96	116290	22.750	ug/l	95
13) Acrolein	3.926	56	21499	66.729	ug/l	97
14) Allyl chloride	4.709	41	181574	23.807	ug/l	98
15) Acrylonitrile	5.420	53	144428	124.448	ug/l	99
16) Acetone	4.156	43	128737	138.097	ug/l	99
17) Carbon Disulfide	4.403	76	396677	21.464	ug/l	99
18) Methyl Acetate	4.720	43	72454	26.069	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	252916	23.841	ug/l	91
20) Methylene Chloride	4.962	84	175596	23.283	ug/l	96
21) trans-1,2-Dichloroethene	5.461	96	130633	22.001	ug/l	96
22) Diisopropyl ether	6.361	45	400615	24.974	ug/l	97
23) Vinyl Acetate	6.303	43	894379	123.028	ug/l	99
24) 1,1-Dichloroethane	6.261	63	261271	23.806	ug/l	99
25) 2-Butanone	7.208	43	173408	136.133	ug/l	93
26) 2,2-Dichloropropane	7.208	77	218588	25.580	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	145780	23.120	ug/l	97
28) Bromochloromethane	7.544	49	98661	24.704	ug/l	97
29) Tetrahydrofuran	7.555	42	106736	127.965	ug/l	96
30) Chloroform	7.708	83	255151	23.640	ug/l	97
31) Cyclohexane	7.985	56	227211	22.684	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	210381	23.325	ug/l	97
36) 1,1-Dichloropropene	8.108	75	196329	22.940	ug/l	99
37) Ethyl Acetate	7.291	43	83298	26.796	ug/l	97
38) Carbon Tetrachloride	8.091	117	177051	22.787	ug/l	94
39) Methylcyclohexane	9.350	83	212005	21.276	ug/l	95
40) Benzene	8.344	78	578383	23.300	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	40385	24.029	ug/l	96
42) 1,2-Dichloroethane	8.420	62	148634	23.363	ug/l	98
43) Isopropyl Acetate	8.444	43	146982	25.326	ug/l	96
44) Trichloroethene	9.108	130	135567	22.607	ug/l	100
45) 1,2-Dichloropropane	9.385	63	151877	23.554	ug/l	99
46) Dibromomethane	9.473	93	73430	23.447	ug/l	97
47) Bromodichloromethane	9.661	83	190102	23.462	ug/l	99
48) Methyl methacrylate	9.450	41	68142	24.622	ug/l	95
49) 1,4-Dioxane	9.455	88	15938	467.633	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	383857	127.204	ug/l	97
52) Toluene	10.397	92	345384	22.859	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	172853	24.084	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	209683	24.071	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	102124	23.015	ug/l	98
56) Ethyl methacrylate	10.655	69	115105	22.795	ug/l	97
57) 1,3-Dichloropropane	10.938	76	182087	23.704	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	319488	119.959	ug/l	98
59) 2-Hexanone	10.979	43	258453	127.888	ug/l	97
60) Dibromochloromethane	11.132	129	114718	22.568	ug/l	98
61) 1,2-Dibromoethane	11.238	107	95052	23.661	ug/l	99
64) Tetrachloroethene	10.873	164	106589	21.676	ug/l	95
65) Chlorobenzene	11.661	112	353037	22.167	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	129785	22.947	ug/l	97
67) Ethyl Benzene	11.738	91	623440	22.140	ug/l	100
68) m/p-Xylenes	11.843	106	487682	44.691	ug/l	99
69) o-Xylene	12.173	106	213480	21.682	ug/l	100
70) Styrene	12.185	104	385600	22.360	ug/l	99
71) Bromoform	12.349	173	63415	23.013	ug/l #	99
73) Isopropylbenzene	12.473	105	569983	21.484	ug/l	98
74) N-amyl acetate	12.279	43	137398	24.019	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	124756	23.567	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	148794	40.327	ug/l #	1
77) Bromobenzene	12.749	156	132163	22.443	ug/l	99
78) n-propylbenzene	12.808	91	758043	22.155	ug/l	99
79) 2-Chlorotoluene	12.896	91	428933	21.789	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	500225	22.147	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	33910	23.855	ug/l	91
82) 4-Chlorotoluene	12.996	91	453748	22.013	ug/l	100
83) tert-Butylbenzene	13.214	119	400259	21.802	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	493780	22.038	ug/l	99
85) sec-Butylbenzene	13.390	105	639990	21.758	ug/l	98
86) p-Isopropyltoluene	13.502	119	508753	21.409	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	273921	21.893	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	265700	21.440	ug/l	96
89) n-Butylbenzene	13.832	91	506178	21.706	ug/l	98
90) Hexachloroethane	14.096	117	107853	21.507	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	233842	21.811	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	17607	22.267	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	128471	21.548	ug/l	98
94) Hexachlorobutadiene	15.255	225	70797	20.102	ug/l	94
95) Naphthalene	15.384	128	225439	20.776	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	110520	21.236	ug/l	97

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Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

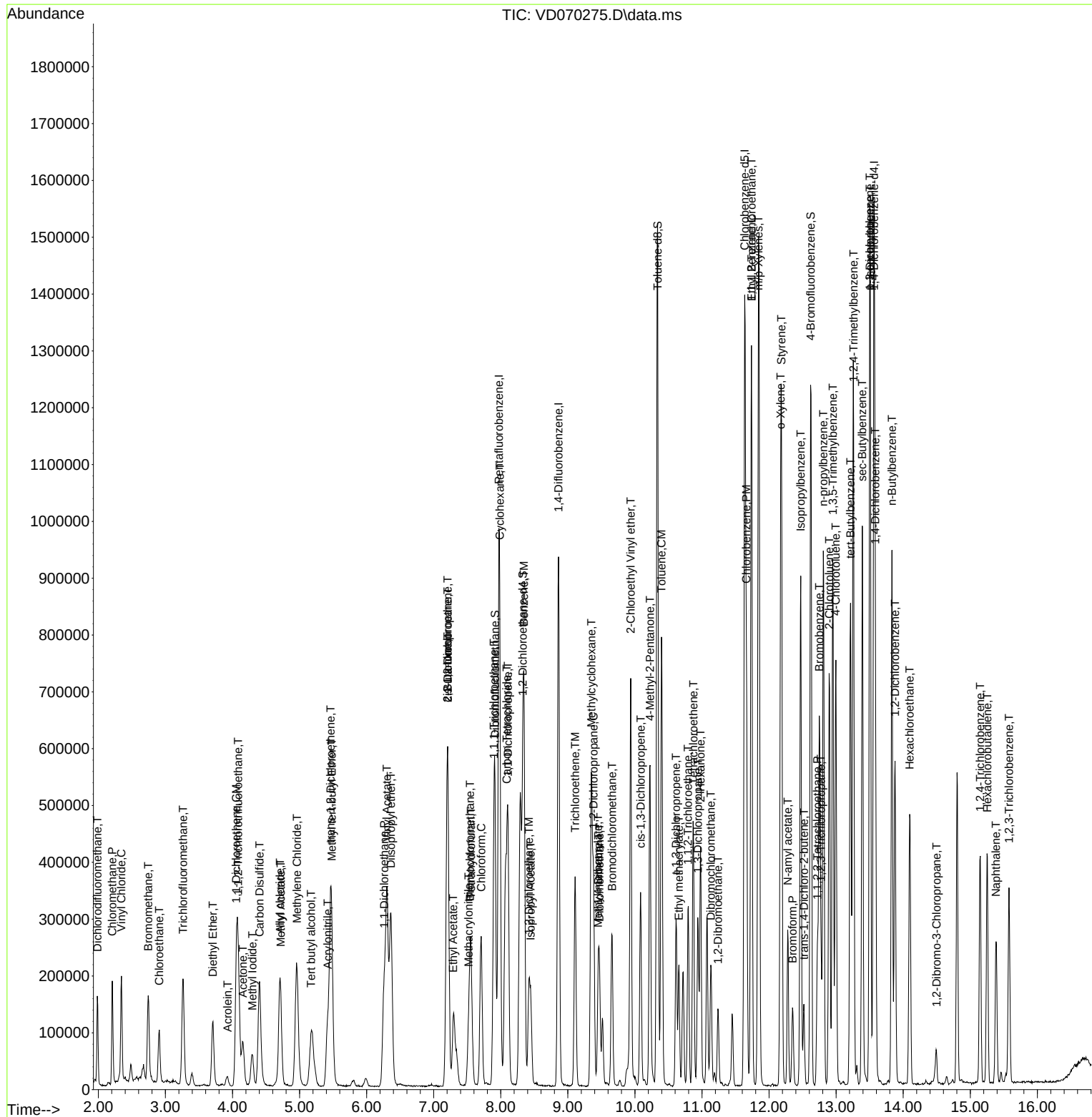
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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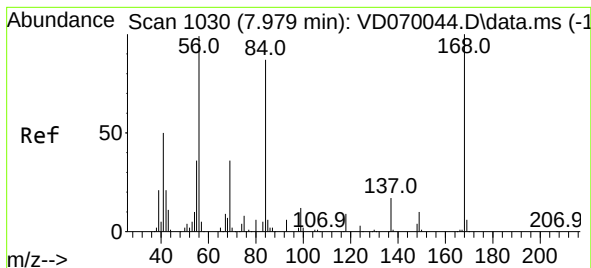
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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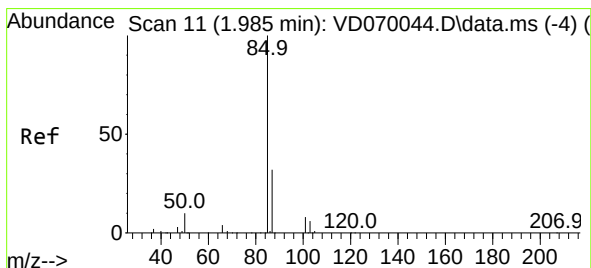
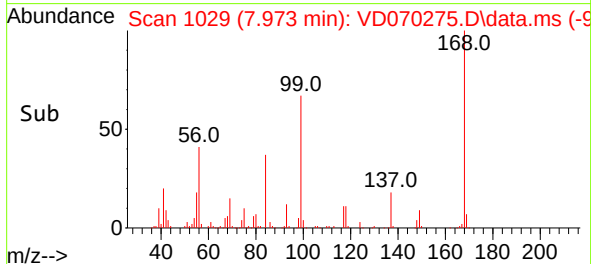
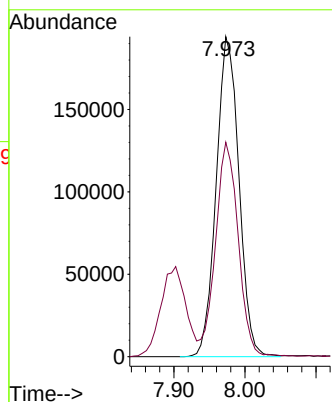
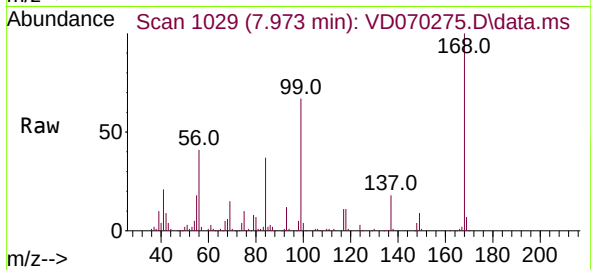




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070275.D
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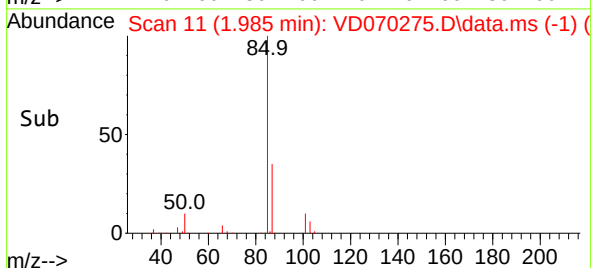
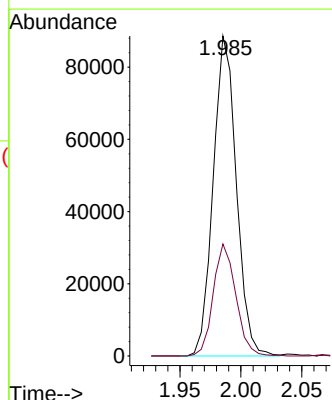
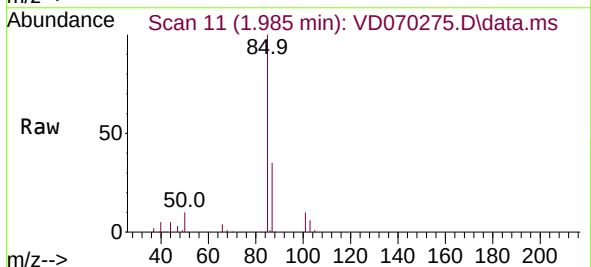
Instrument :
MSVOA_D
ClientSampleId :

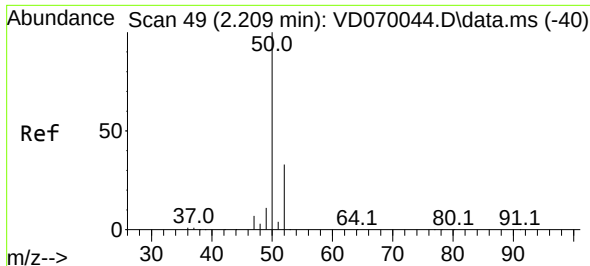
Tgt Ion:168 Resp: 430253
Ion Ratio Lower Upper
168 100
99 66.6 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 25.279 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion: 85 Resp: 117355
Ion Ratio Lower Upper
85 100
87 35.0 16.2 48.6

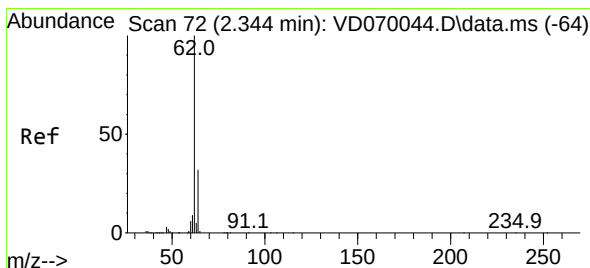
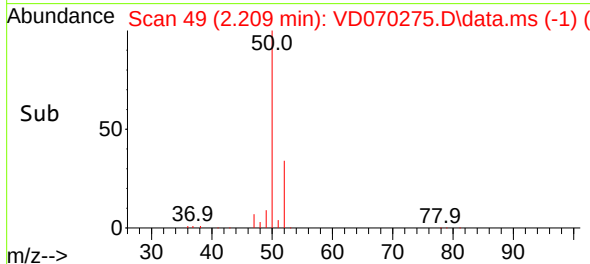
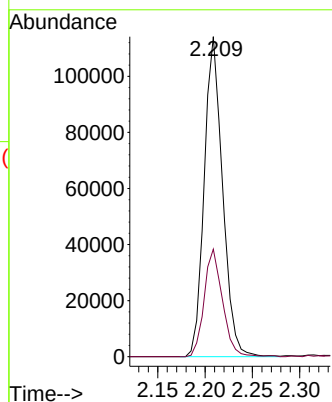
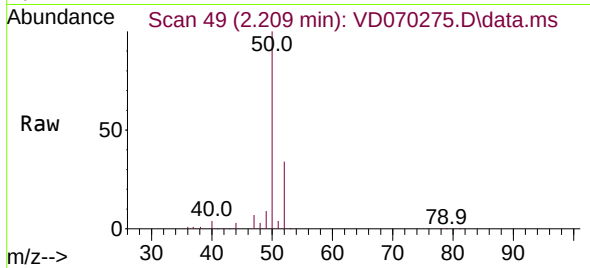




#3
Chloromethane
Concen: 23.395 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

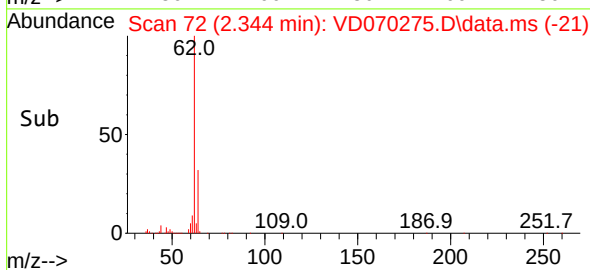
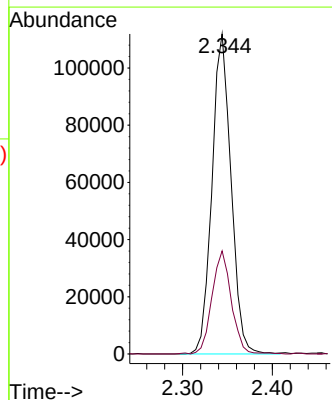
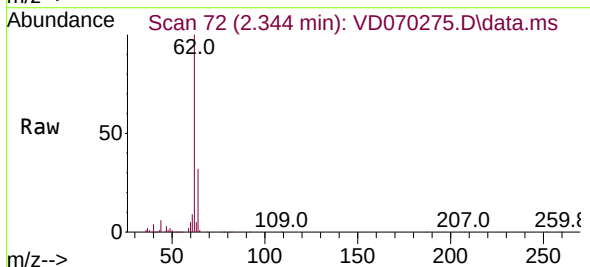
Instrument :
MSVOA_D
ClientSampled :

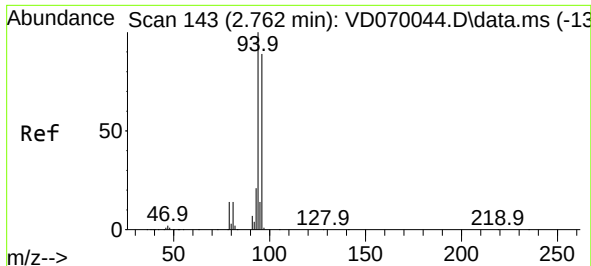
Tgt Ion: 50 Resp: 153557
Ion Ratio Lower Upper
50 100
52 33.6 26.3 39.5



#4
Vinyl Chloride
Concen: 22.690 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion: 62 Resp: 165217
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5

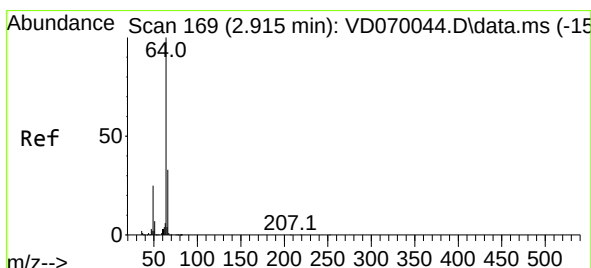
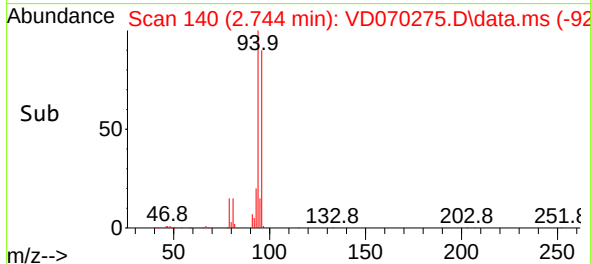
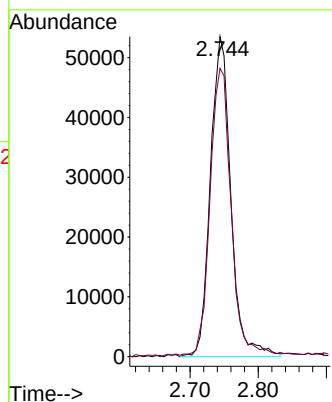
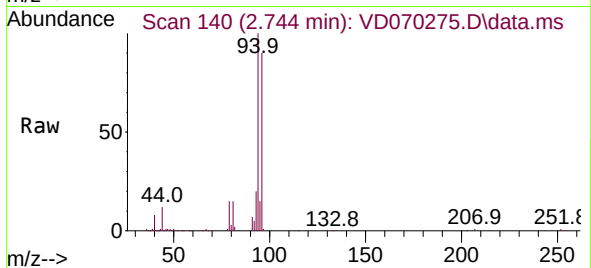




#5
Bromomethane
Concen: 25.865 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.018 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

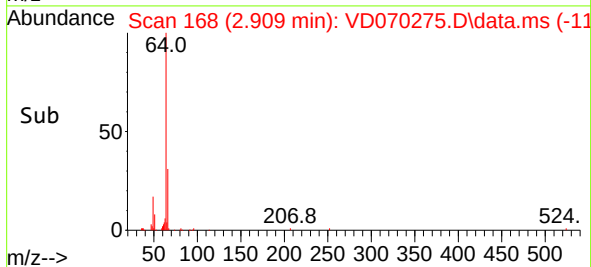
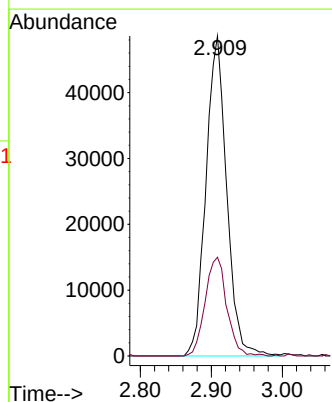
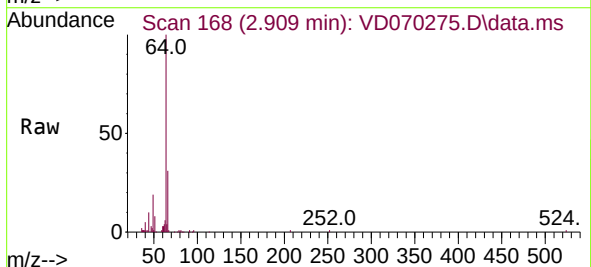
Instrument :
MSVOA_D
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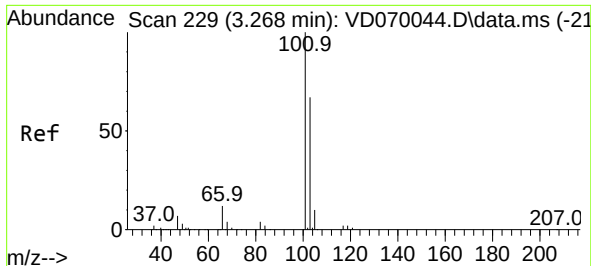
Tgt Ion: 94 Resp: 111579
Ion Ratio Lower Upper
94 100
96 89.6 70.9 106.3



#6
Chloroethane
Concen: 21.222 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion: 64 Resp: 98722
Ion Ratio Lower Upper
64 100
66 30.9 26.0 39.0

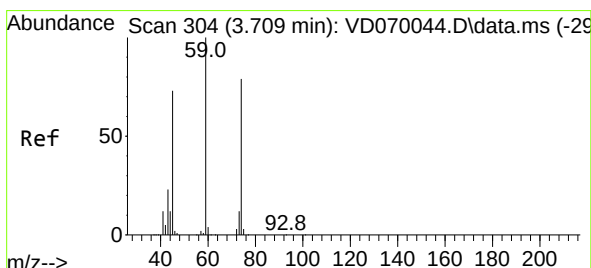
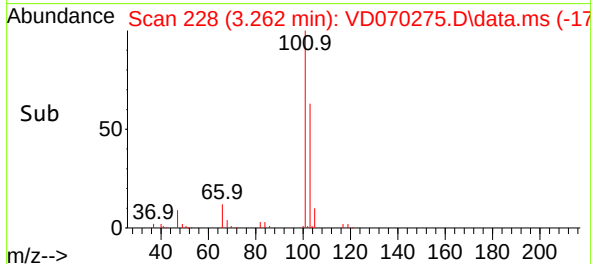
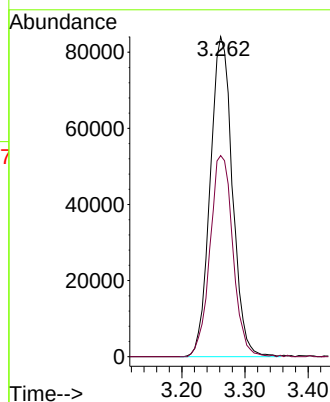
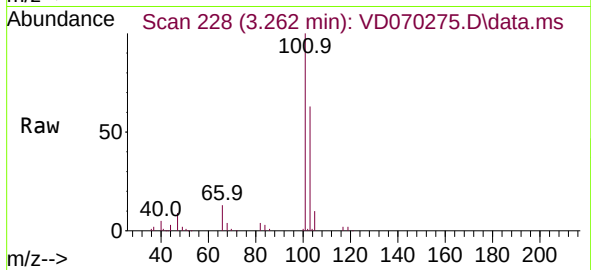




#7
Trichlorofluoromethane
Concen: 23.512 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

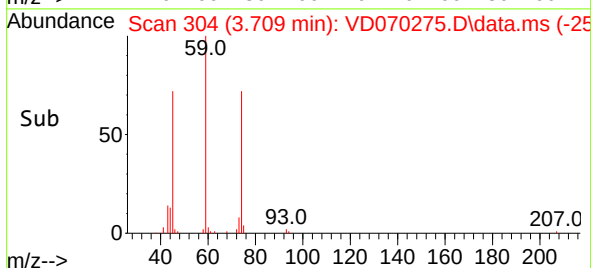
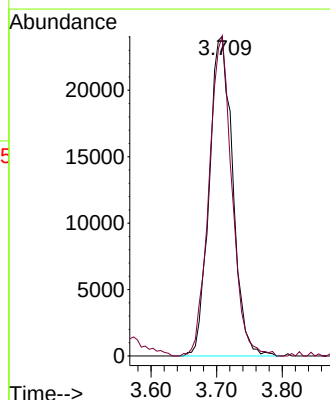
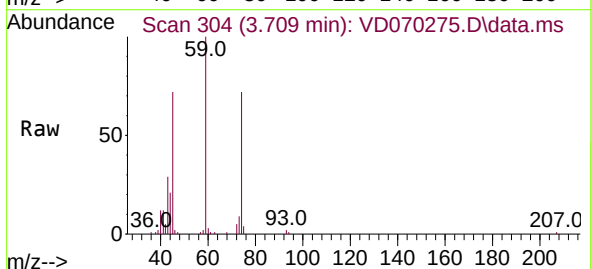
Instrument :
MSVOA_D
ClientSampleId :

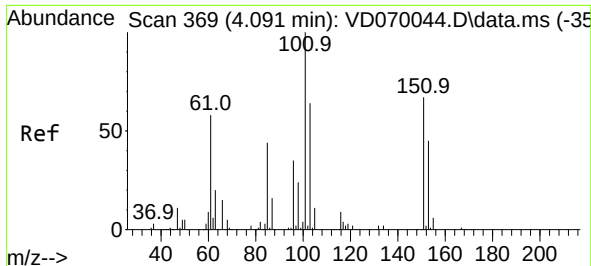
Tgt Ion:101 Resp: 205626
Ion Ratio Lower Upper
101 100
103 62.8 53.9 80.9



#8
Diethyl Ether
Concen: 23.819 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion: 74 Resp: 59615
Ion Ratio Lower Upper
74 100
45 98.4 48.6 145.9

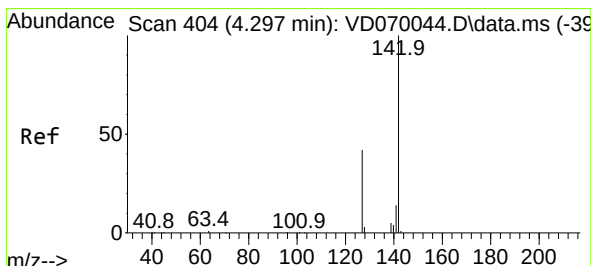
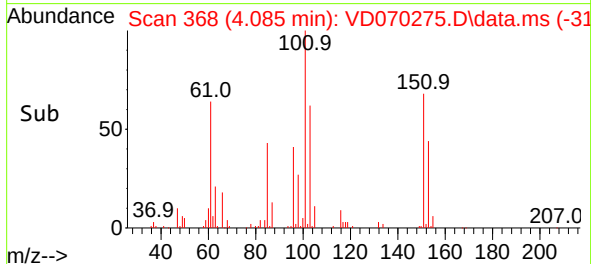
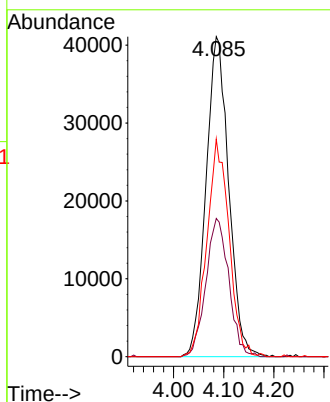
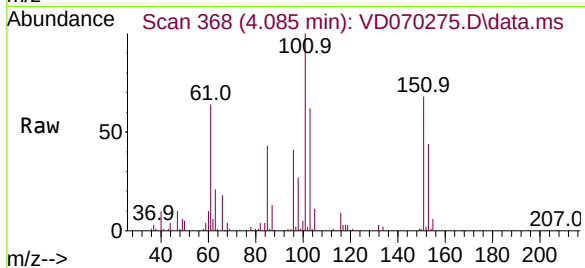




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.179 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

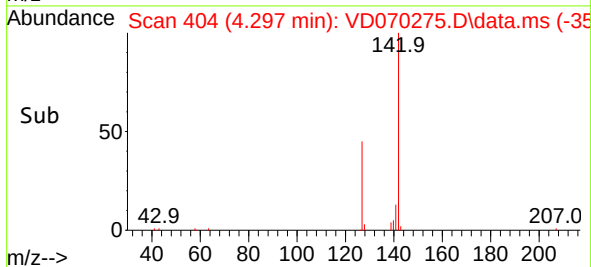
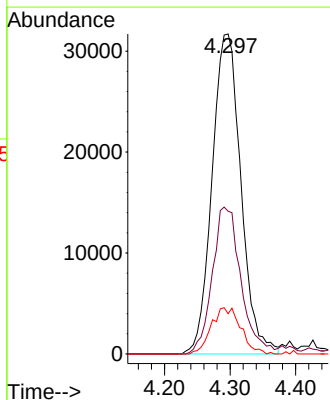
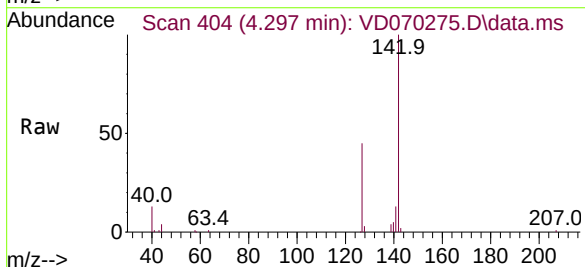
Instrument :
MSVOA_D
ClientSampleId :

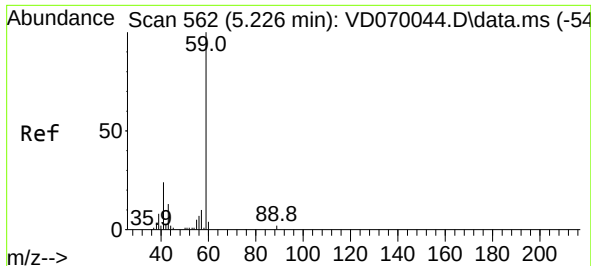
Tgt Ion:101 Resp: 128965
Ion Ratio Lower Upper
101 100
85 43.7 34.6 52.0
151 66.2 55.0 82.6



#10
Methyl Iodide
Concen: 19.027 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion:142 Resp: 96796
Ion Ratio Lower Upper
142 100
127 45.5 35.4 53.0
141 14.9 12.1 18.1

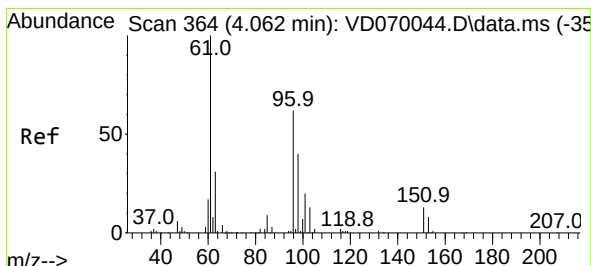
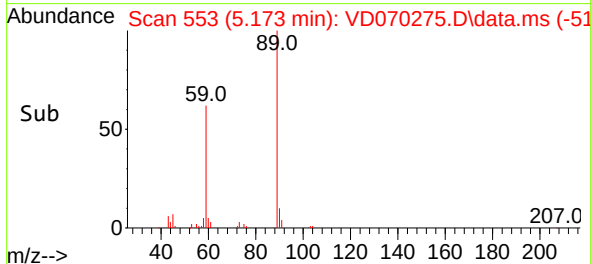
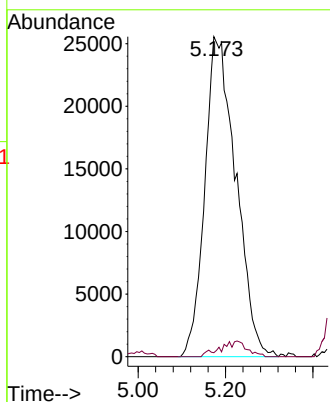
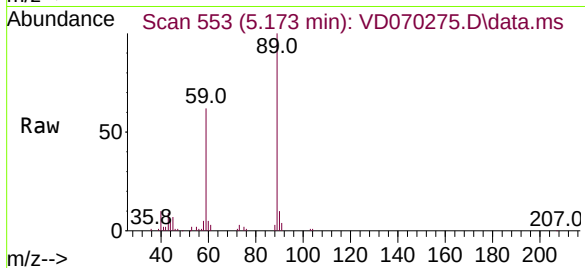




#11
Tert butyl alcohol
Concen: 450.024 ug/l
RT: 5.173 min Scan# 553
Delta R.T. -0.053 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

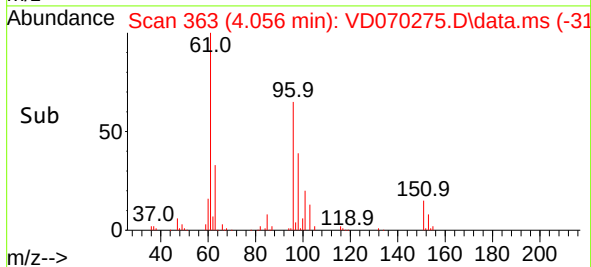
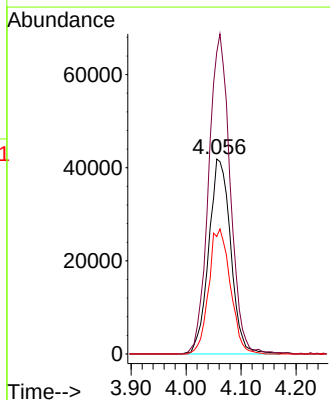
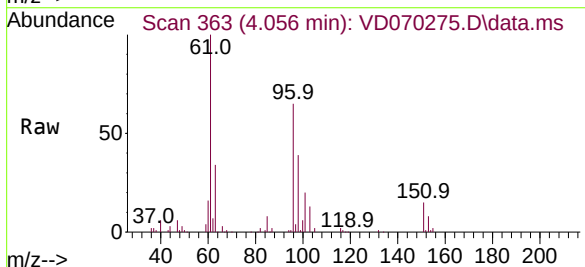
Instrument :
MSVOA_D
ClientSampleId :

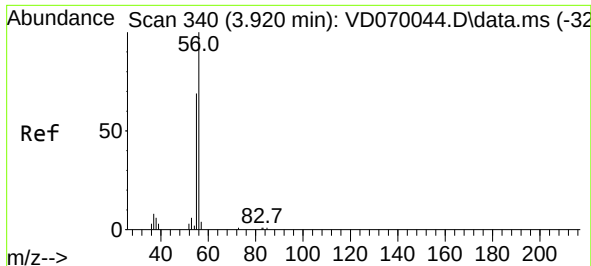
Tgt Ion: 59 Resp: 125874
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 22.750 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion: 96 Resp: 116290
Ion Ratio Lower Upper
96 100
61 154.9 129.1 193.7
98 60.3 52.0 78.0

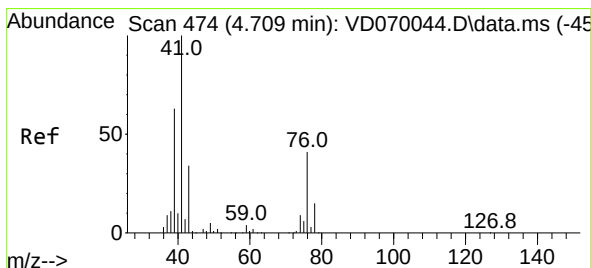
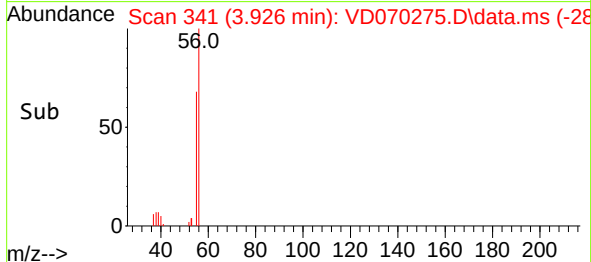
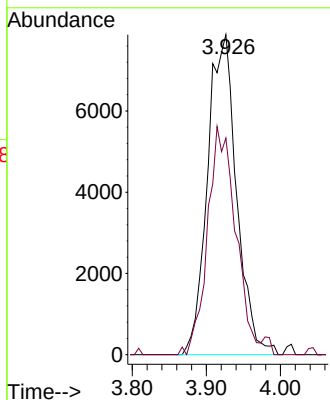
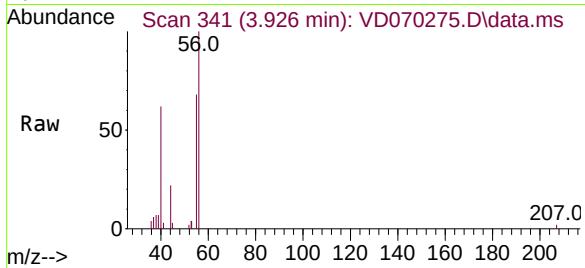




#13
Acrolein
Concen: 66.729 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

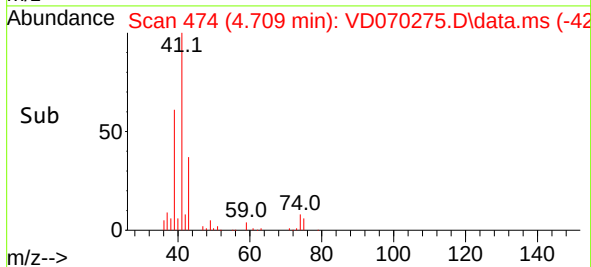
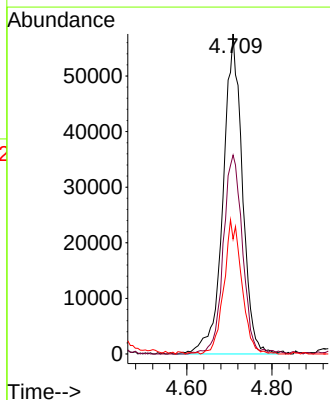
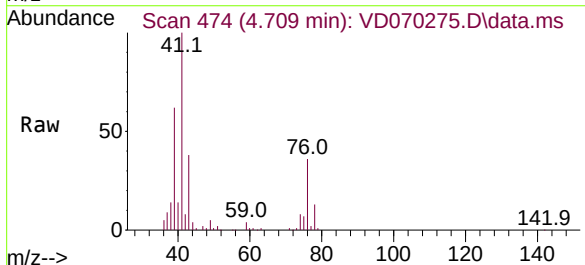
Instrument :
MSVOA_D
ClientSampleId :

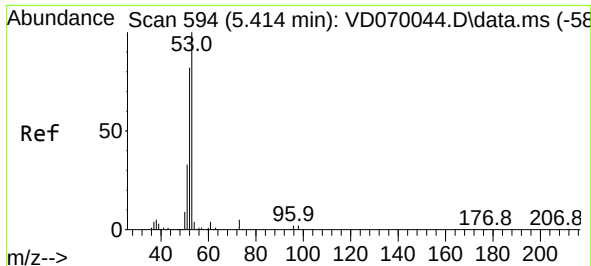
Tgt Ion: 56 Resp: 21499
Ion Ratio Lower Upper
56 100
55 69.0 57.4 86.0



#14
Allyl chloride
Concen: 23.807 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

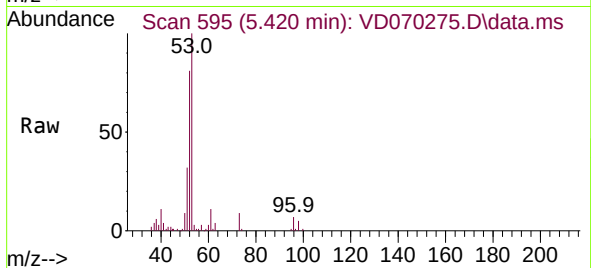
Tgt Ion: 41 Resp: 181574
Ion Ratio Lower Upper
41 100
39 61.6 47.9 71.9
76 38.8 31.6 47.4



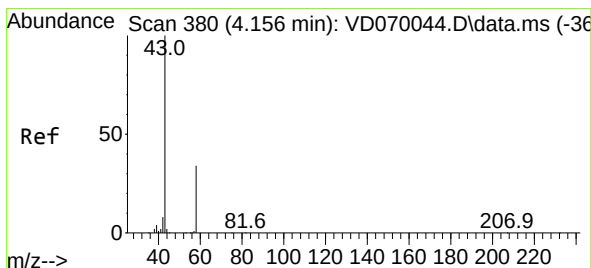
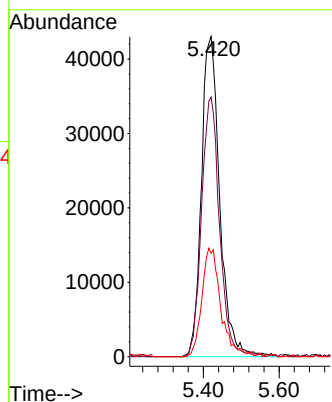
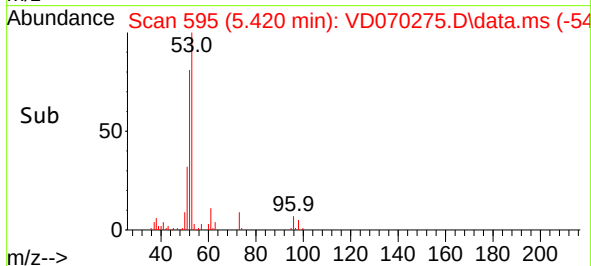


#15
Acrylonitrile
Concen: 124.448 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

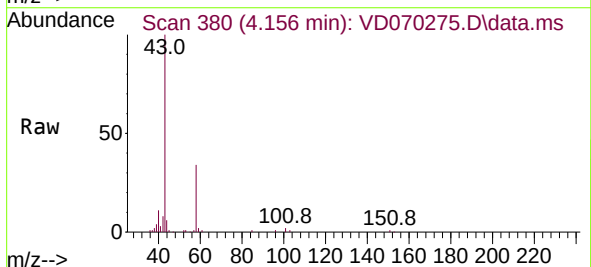
Instrument :
MSVOA_D
ClientSampleId :



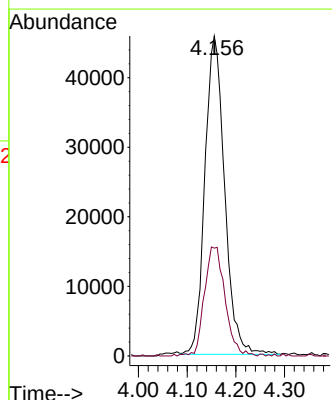
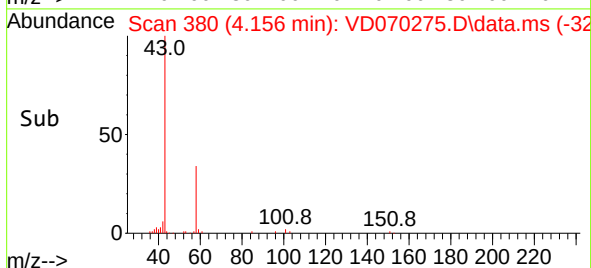
Tgt Ion:	53	Resp:	144428
Ion	Ratio	Lower	Upper
53	100		
52	79.8	64.5	96.7
51	34.7	28.2	42.4

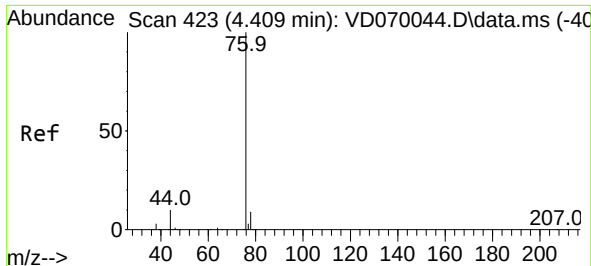


#16
Acetone
Concen: 138.097 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04



Tgt Ion:	43	Resp:	128737
Ion	Ratio	Lower	Upper
43	100		
58	33.9	26.8	40.2

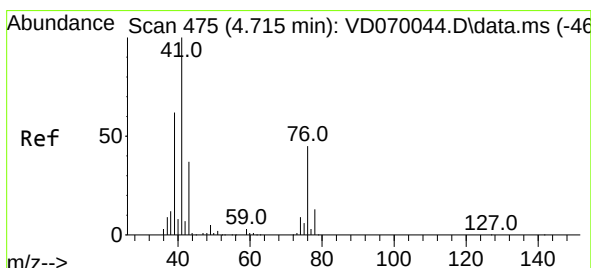
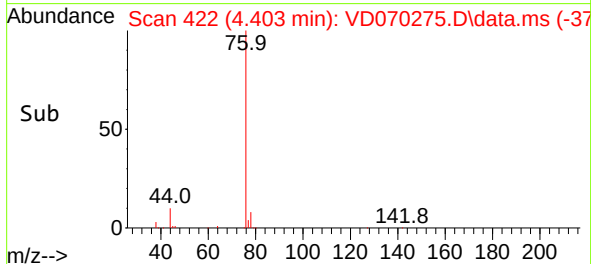
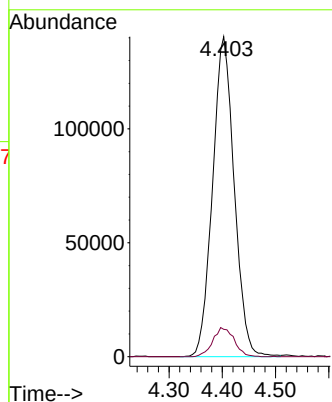
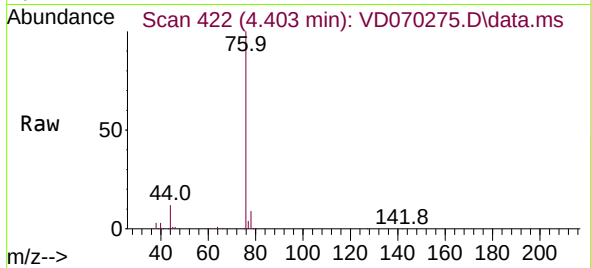




#17
Carbon Disulfide
Concen: 21.464 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

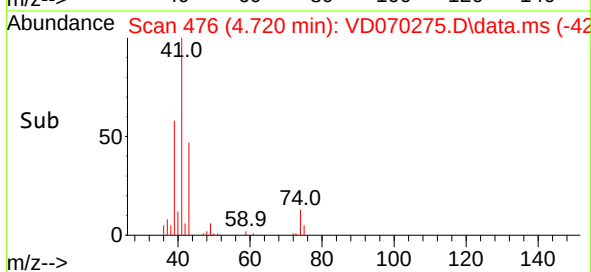
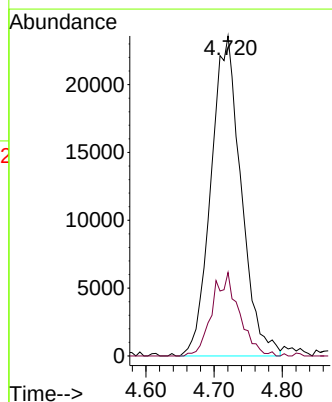
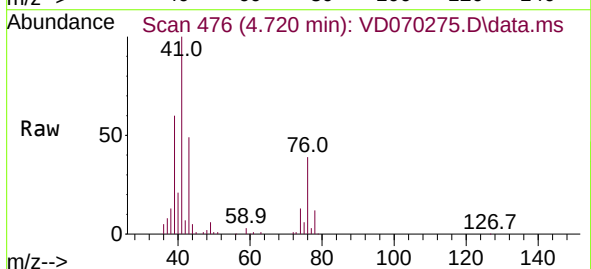
Instrument :
MSVOA_D
ClientSampleId :

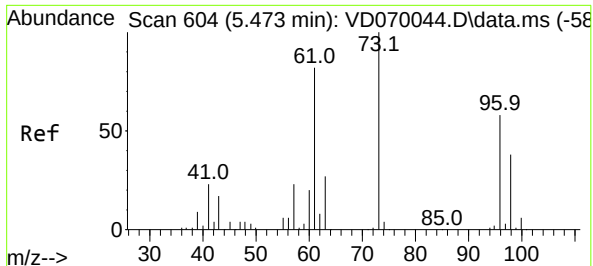
Tgt Ion: 76 Resp: 396677
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7



#18
Methyl Acetate
Concen: 26.069 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion: 43 Resp: 72454
Ion Ratio Lower Upper
43 100
74 23.4 20.2 30.2



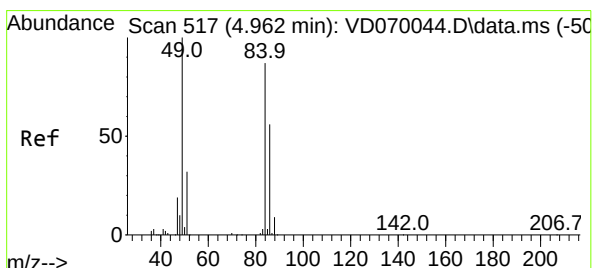
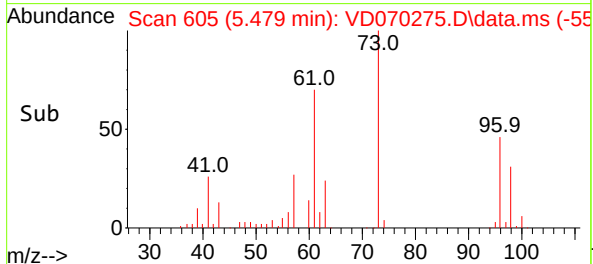
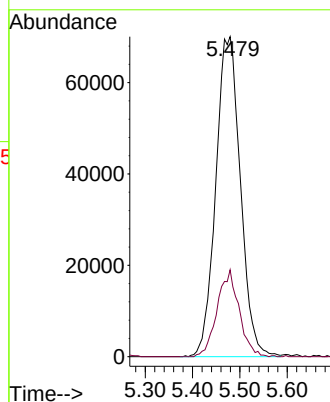
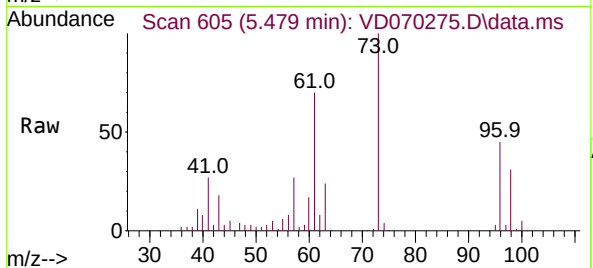


#19

Methyl tert-butyl Ether
 Concen: 23.841 ug/l
 RT: 5.479 min Scan# 605
 Delta R.T. 0.006 min
 Lab File: VD070275.D
 Acq: 31 Aug 2021 13:04

Instrument :
 MSVOA_D
 ClientSampleId :

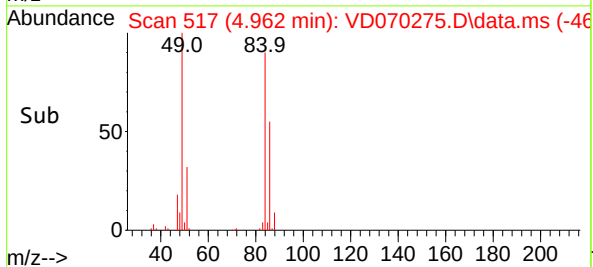
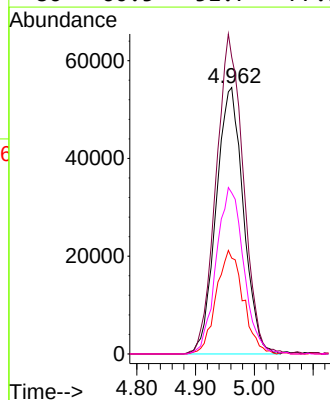
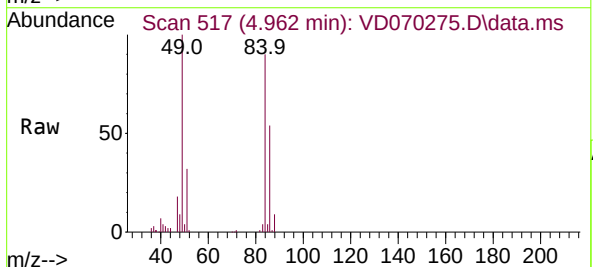
Tgt Ion: 73 Resp: 252916
 Ion Ratio Lower Upper
 73 100
 57 27.2 18.2 27.4

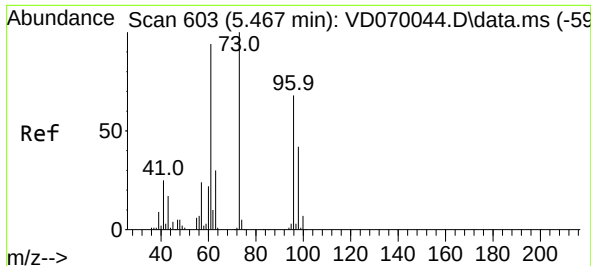


#20

Methylene Chloride
 Concen: 23.283 ug/l
 RT: 4.962 min Scan# 517
 Delta R.T. -0.000 min
 Lab File: VD070275.D
 Acq: 31 Aug 2021 13:04

Tgt Ion: 84 Resp: 175596
 Ion Ratio Lower Upper
 84 100
 49 111.4 92.5 138.7
 51 36.0 29.7 44.5
 86 60.5 51.7 77.5

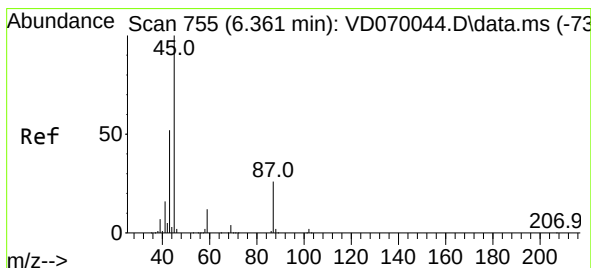
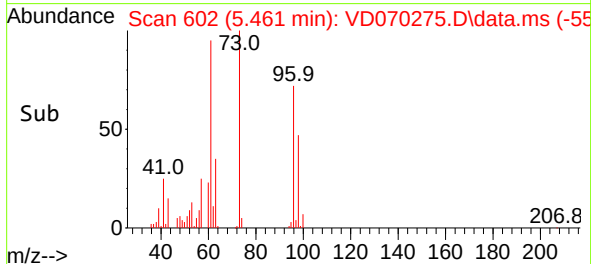
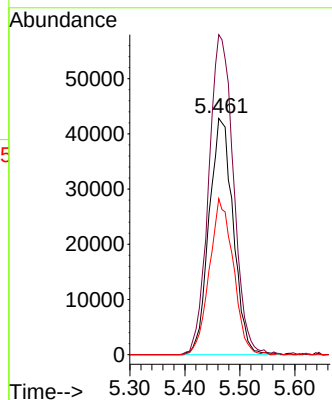
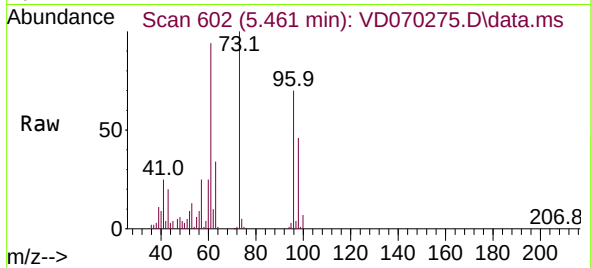




#21
trans-1,2-Dichloroethene
Concen: 22.001 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

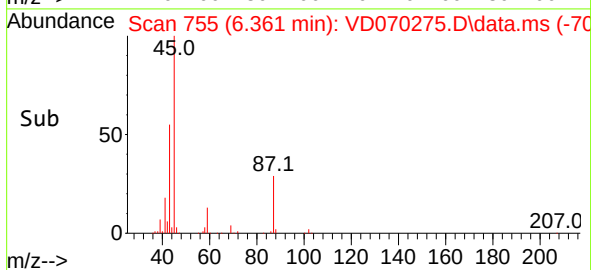
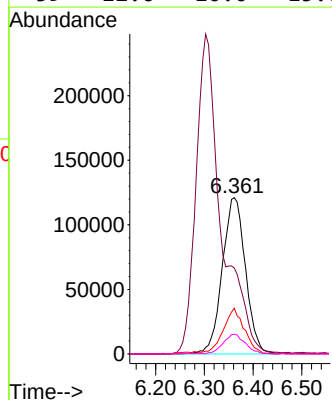
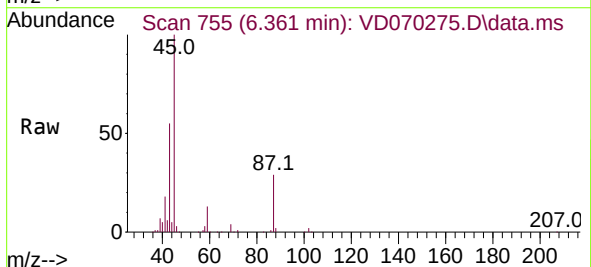
Instrument :
MSVOA_D
ClientSampleId :

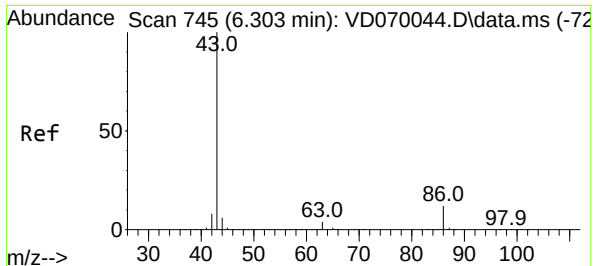
Tgt Ion: 96 Resp: 130633
Ion Ratio Lower Upper
96 100
61 135.4 111.0 166.4
98 66.0 49.0 73.4



#22
Diisopropyl ether
Concen: 24.974 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion: 45 Resp: 400615
Ion Ratio Lower Upper
45 100
43 54.2 41.7 62.5
87 29.1 21.0 31.4
59 12.6 10.0 15.0

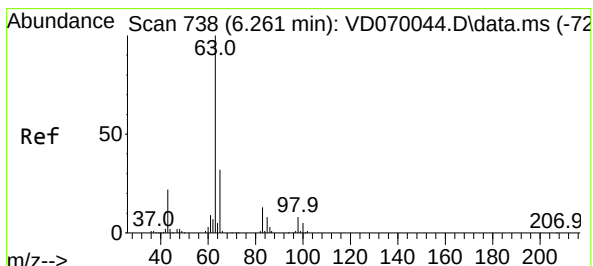
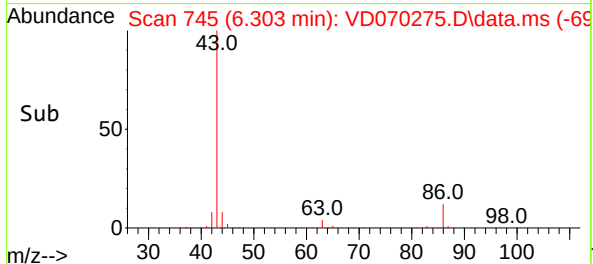
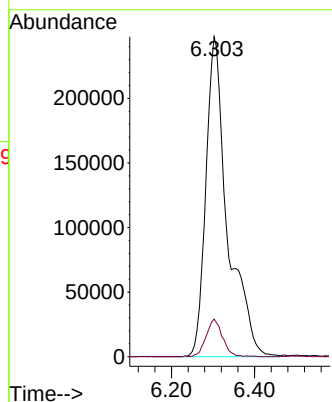
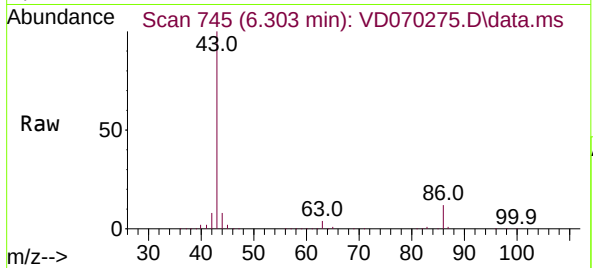




#23
 Vinyl Acetate
 Concen: 123.028 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070275.D
 Acq: 31 Aug 2021 13:04

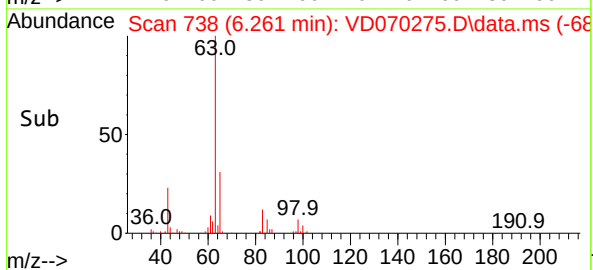
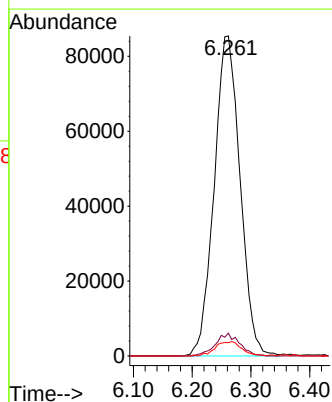
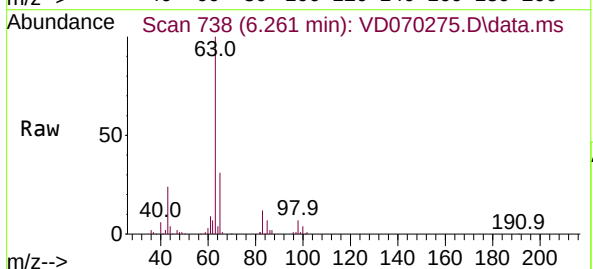
Instrument :
 MSVOA_D
 ClientSampleId :

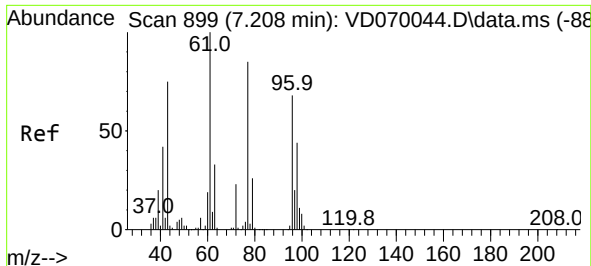
Tgt Ion: 43 Resp: 894379
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 23.806 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070275.D
 Acq: 31 Aug 2021 13:04

Tgt Ion: 63 Resp: 261271
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.1 2.3 6.9

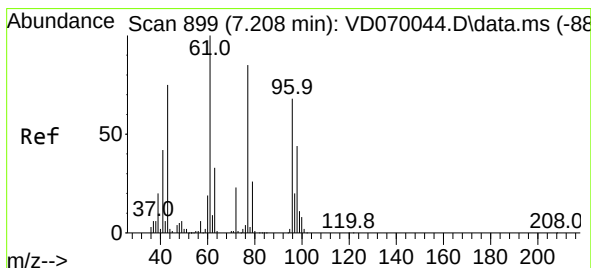
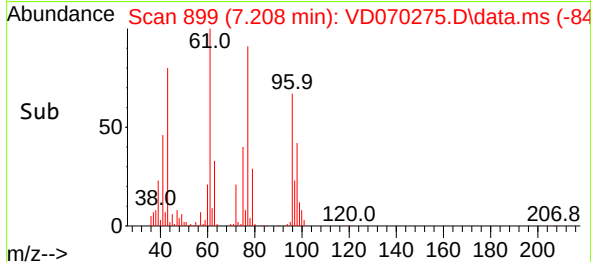
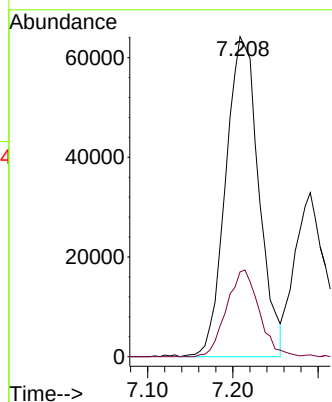
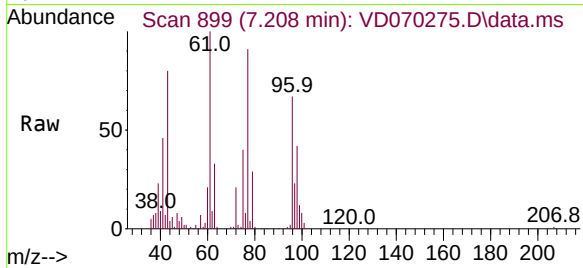




#25
2-Butanone
Concen: 136.133 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

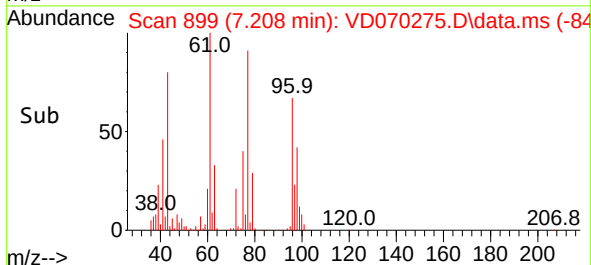
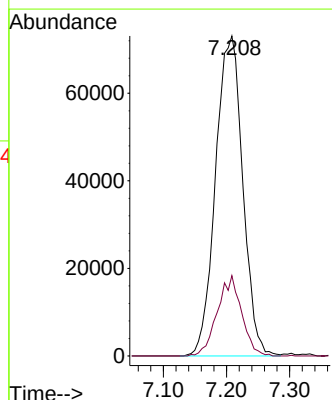
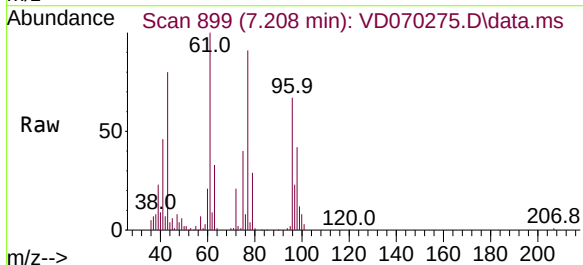
Instrument :
MSVOA_D
ClientSampleId :

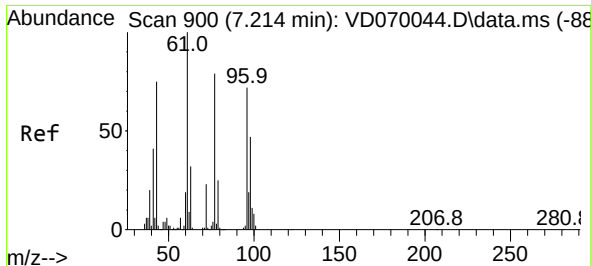
Tgt Ion: 43 Resp: 173408
Ion Ratio Lower Upper
43 100
72 26.5 24.2 36.4



#26
2,2-Dichloropropane
Concen: 25.580 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion: 77 Resp: 218588
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 23.120 ug/l

RT: 7.208 min Scan# 899

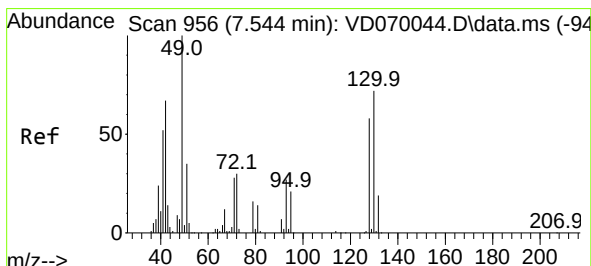
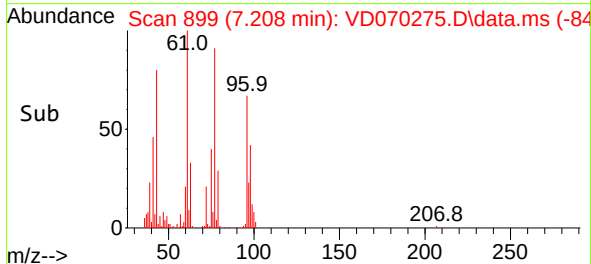
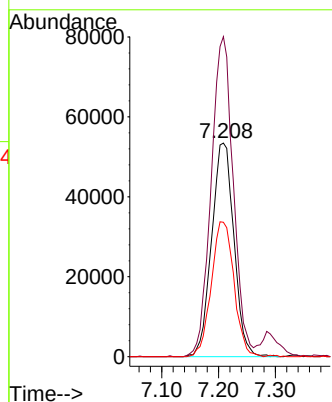
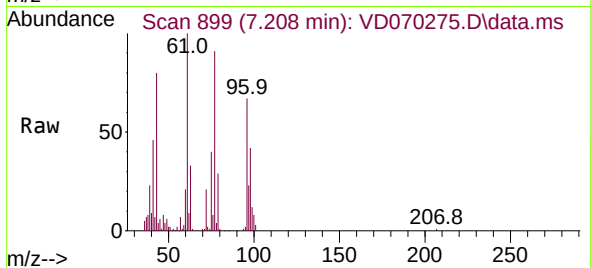
Delta R.T. -0.006 min

Lab File: VD070275.D

Acq: 31 Aug 2021 13:04

Tgt Ion: 96 Resp: 145780

Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	288.2
98	64.1	0.0	129.6



#28

Bromochloromethane

Concen: 24.704 ug/l

RT: 7.544 min Scan# 956

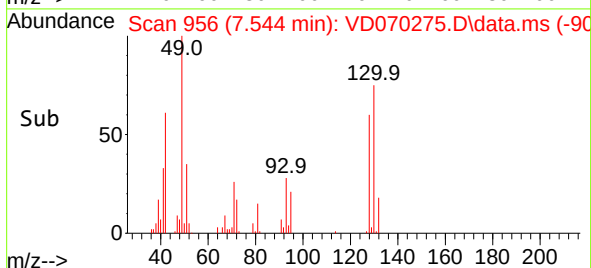
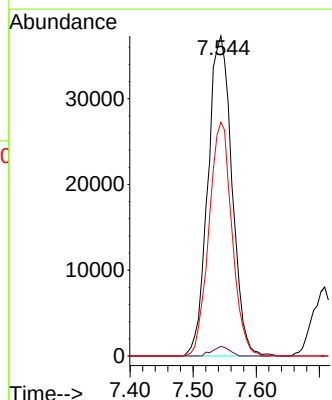
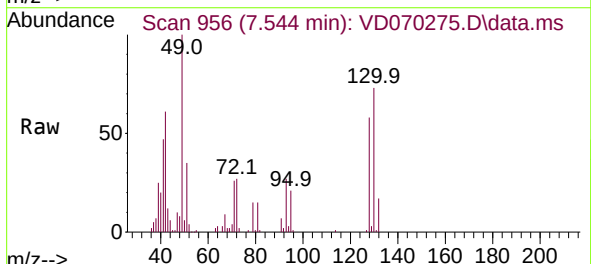
Delta R.T. -0.000 min

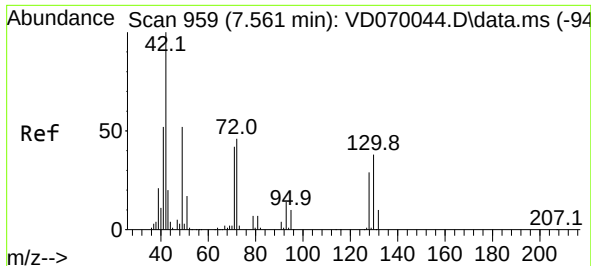
Lab File: VD070275.D

Acq: 31 Aug 2021 13:04

Tgt Ion: 49 Resp: 98661

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	69.8	57.6	86.4





#29

Tetrahydrofuran

Concen: 127.965 ug/l

RT: 7.555 min Scan# 958

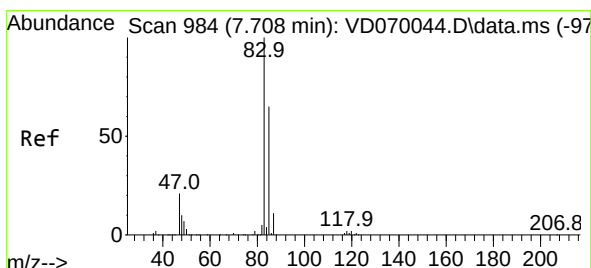
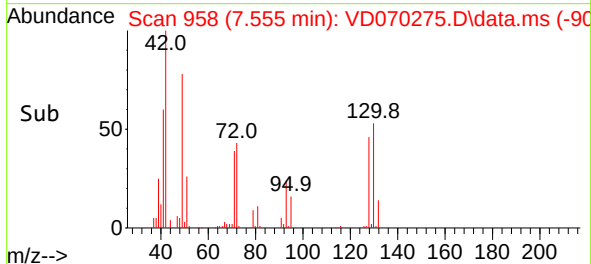
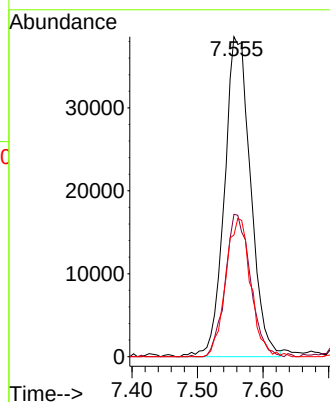
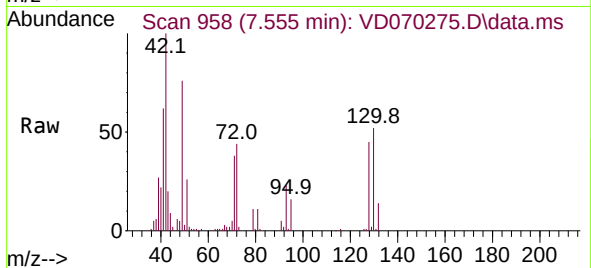
Delta R.T. -0.006 min

Lab File: VD070275.D

Acq: 31 Aug 2021 13:04

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	42	Resp:	106736
Ion Ratio	Lower	Upper	
42	100		
72	42.7	37.5	56.3
71	41.4	33.6	50.4



#30

Chloroform

Concen: 23.640 ug/l

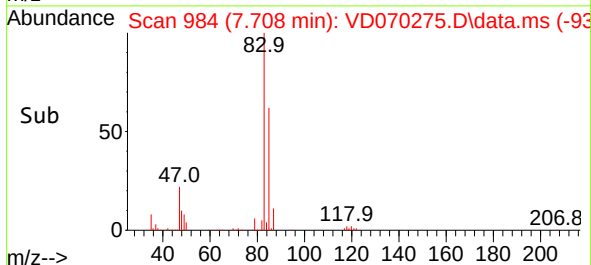
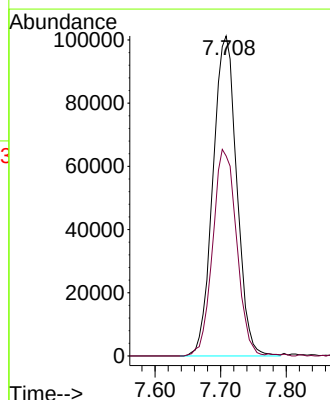
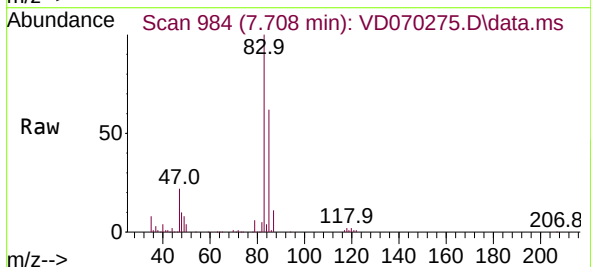
RT: 7.708 min Scan# 984

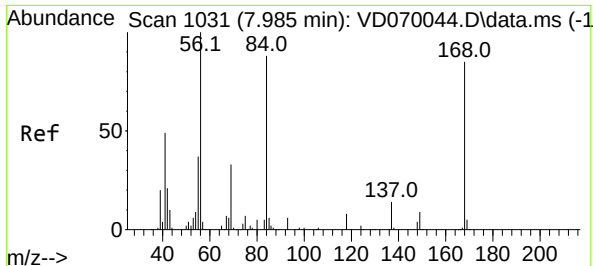
Delta R.T. -0.000 min

Lab File: VD070275.D

Acq: 31 Aug 2021 13:04

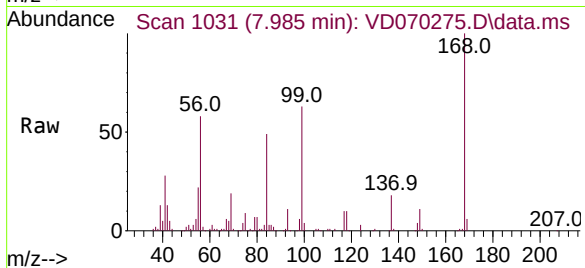
Tgt Ion:	83	Resp:	255151
Ion Ratio	Lower	Upper	
83	100		
85	62.5	51.8	77.8



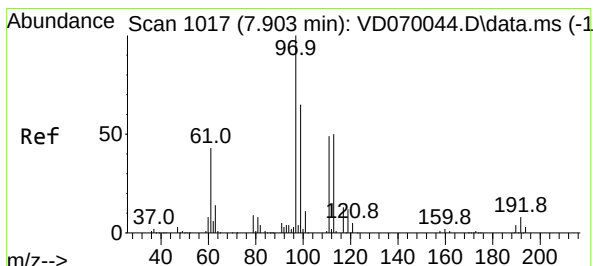
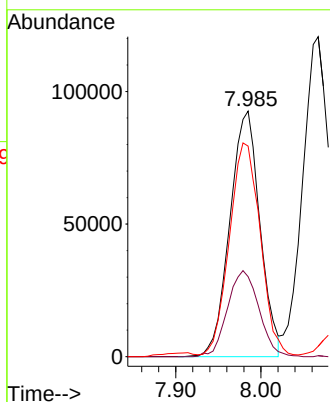
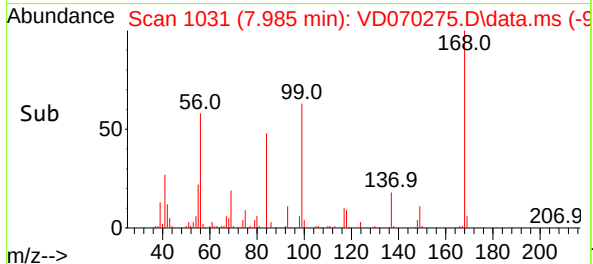


#31
Cyclohexane
Concen: 22.684 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

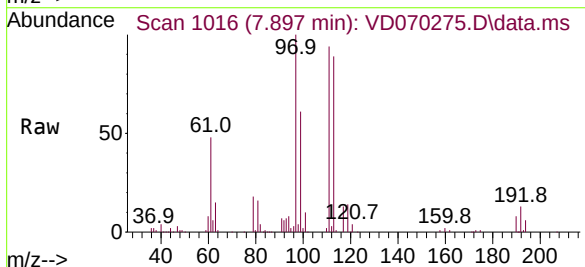
Instrument :
MSVOA_D
ClientSampled :



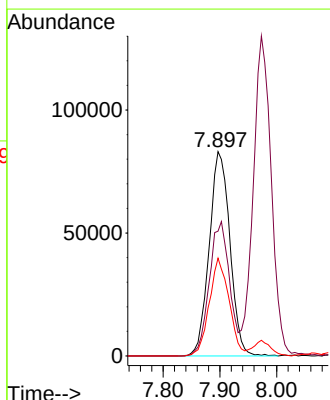
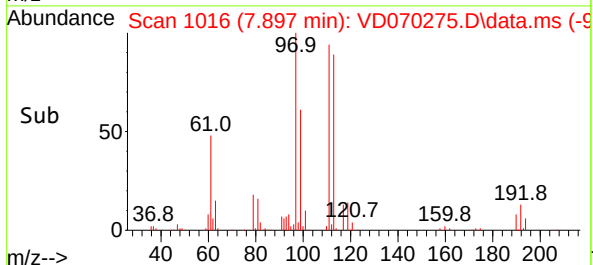
Tgt Ion: 56 Resp: 227211
Ion Ratio Lower Upper
56 100
69 32.6 26.7 40.1
84 84.3 70.4 105.6

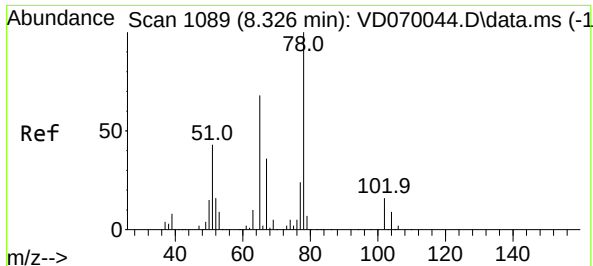


#32
1,1,1-Trichloroethane
Concen: 23.325 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04



Tgt Ion: 97 Resp: 210381
Ion Ratio Lower Upper
97 100
99 63.9 52.4 78.6
61 45.5 34.4 51.6



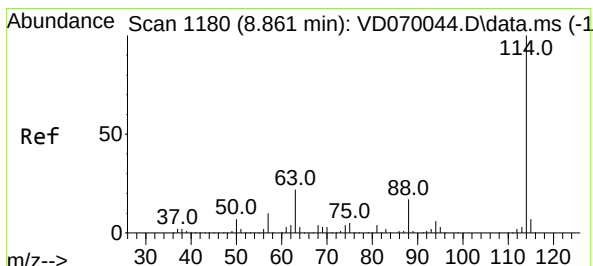
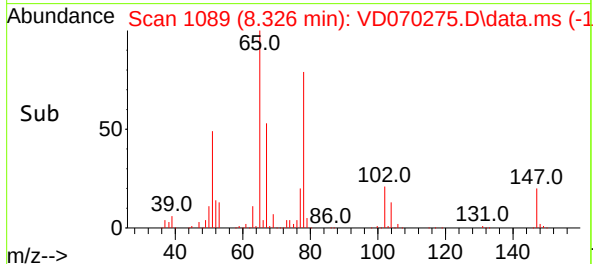
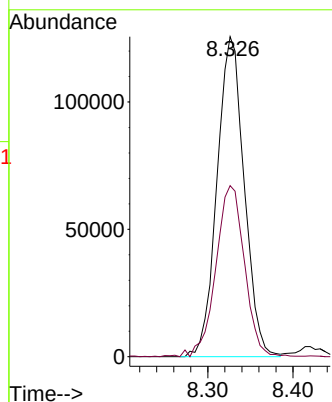
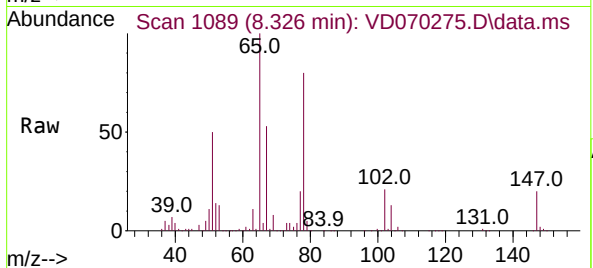


#33

1,2-Dichloroethane-d4
Concen: 55.000 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Instrument :
MSVOA_D
ClientSampled :

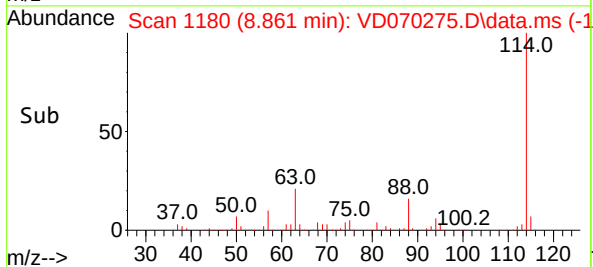
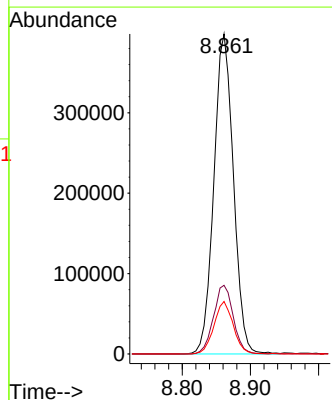
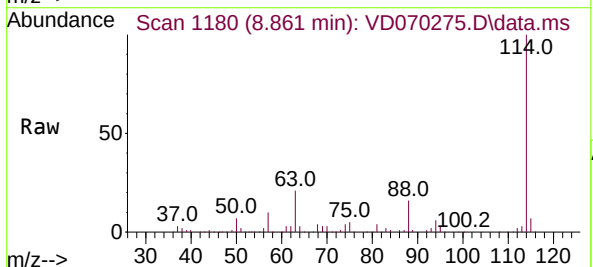
Tgt Ion: 65 Resp: 278326
Ion Ratio Lower Upper
65 100
67 56.3 0.0 107.8

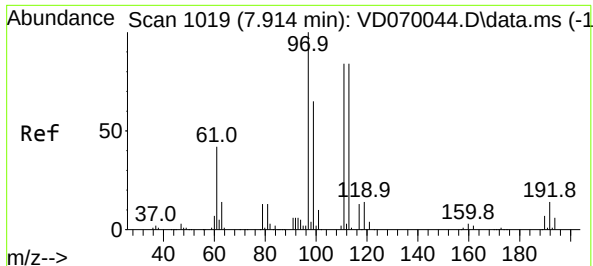


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion:114 Resp: 795540
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.6
88 16.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.886 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD070275.D

Acq: 31 Aug 2021 13:04

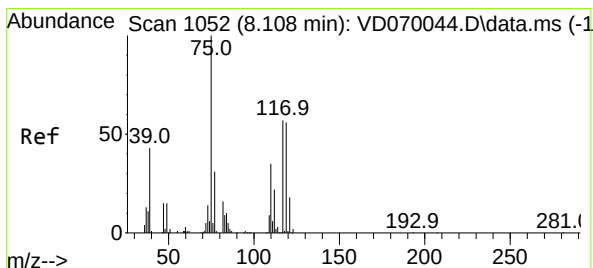
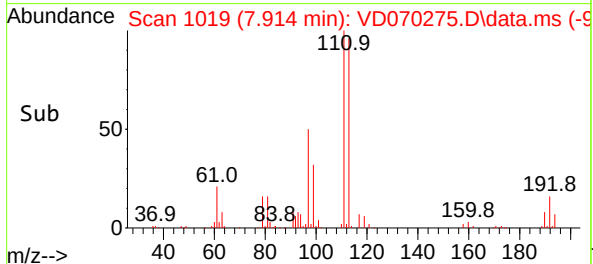
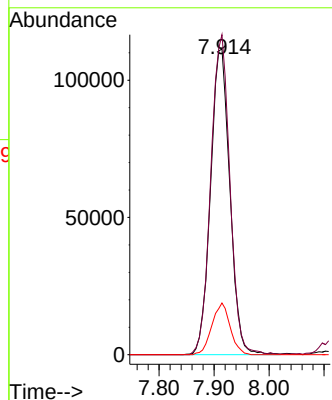
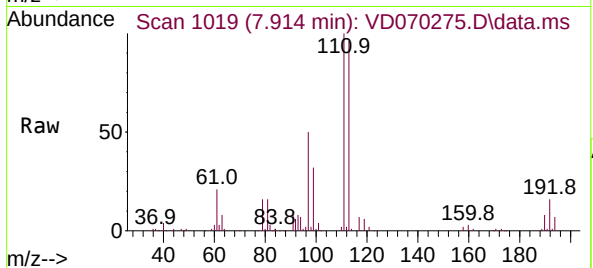
Tgt Ion:113 Resp: 271821

Ion Ratio Lower Upper

113 100

111 103.6 81.8 122.6

192 16.0 13.2 19.8



#36

1,1-Dichloropropene

Concen: 22.940 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD070275.D

Acq: 31 Aug 2021 13:04

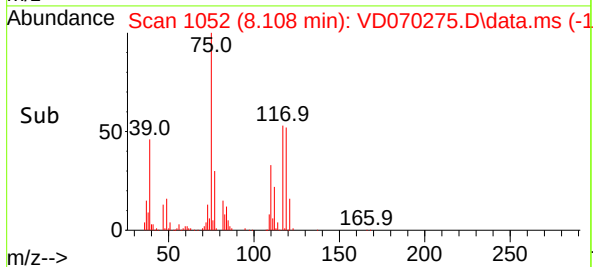
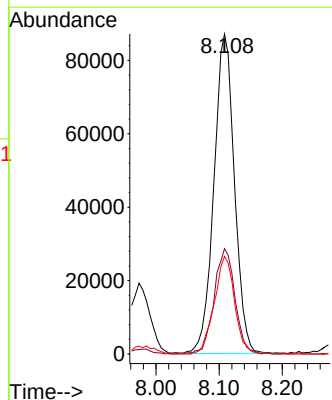
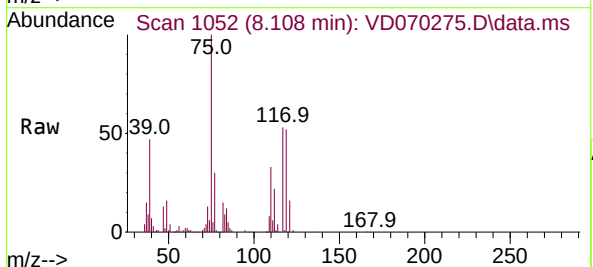
Tgt Ion: 75 Resp: 196329

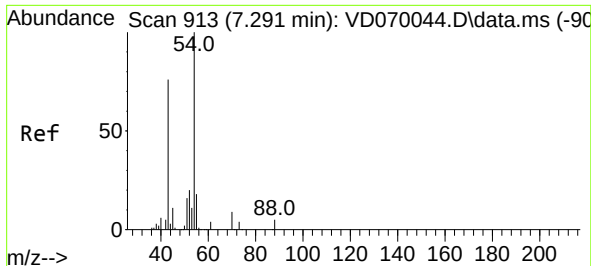
Ion Ratio Lower Upper

75 100

110 33.3 16.9 50.7

77 30.5 25.2 37.8





#37

Ethyl Acetate

Concen: 26.796 ug/l

RT: 7.291 min Scan# 913

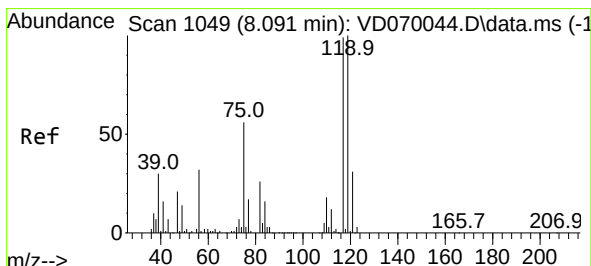
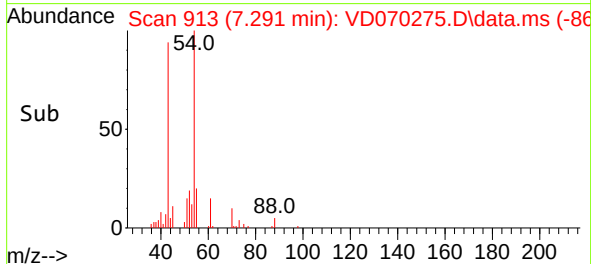
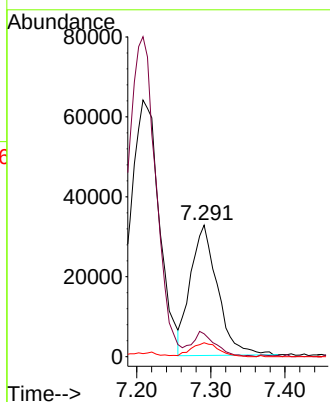
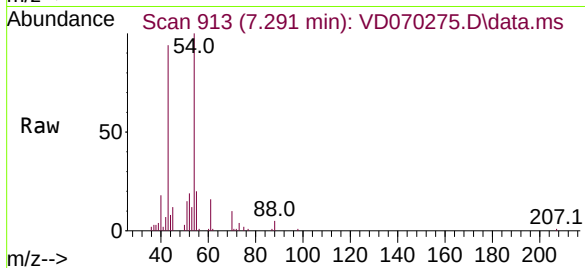
Delta R.T. -0.000 min

Lab File: VD070275.D

Acq: 31 Aug 2021 13:04

Tgt Ion:	43	Resp:	83298
Ion	Ratio	Lower	Upper
43	100		
61	16.5	11.8	17.6
70	10.9	9.0	13.6

Instrument :
MSVOA_D
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 22.787 ug/l

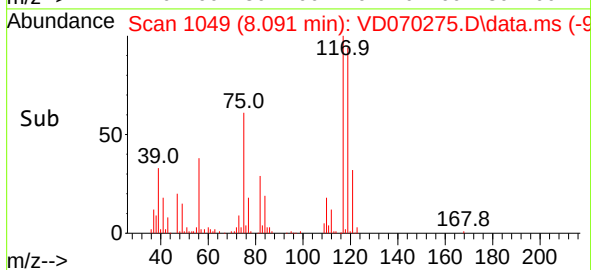
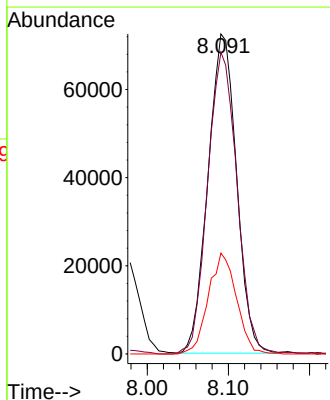
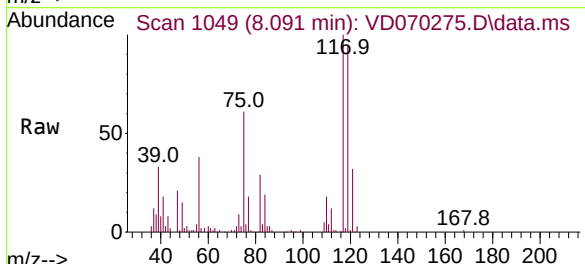
RT: 8.091 min Scan# 1049

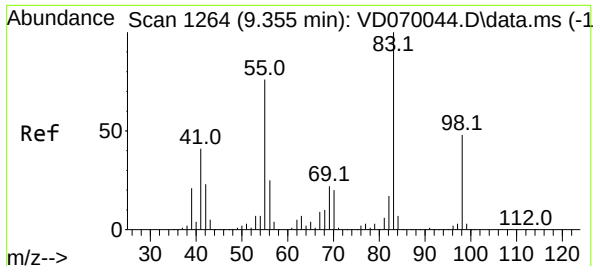
Delta R.T. -0.000 min

Lab File: VD070275.D

Acq: 31 Aug 2021 13:04

Tgt Ion:	117	Resp:	177051
Ion	Ratio	Lower	Upper
117	100		
119	94.1	81.0	121.6
121	31.6	25.0	37.6





#39

Methylcyclohexane

Concen: 21.276 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070275.D

Acq: 31 Aug 2021 13:04

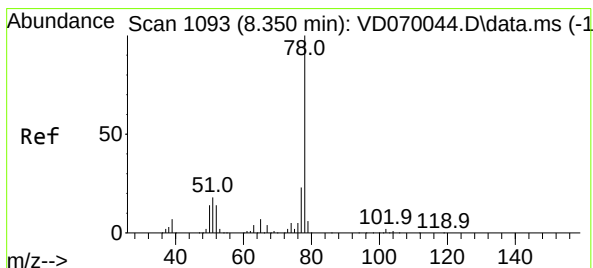
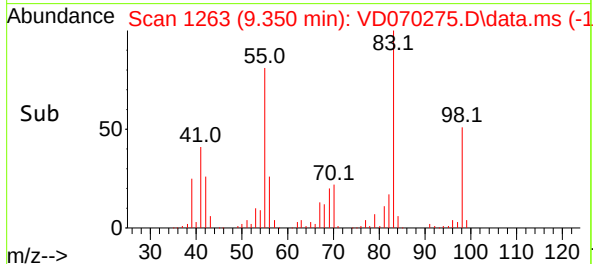
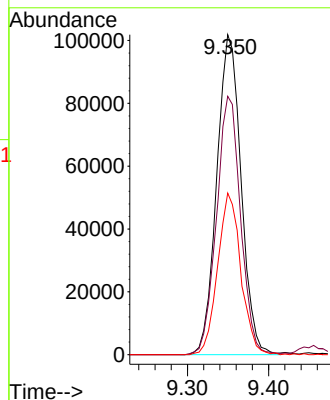
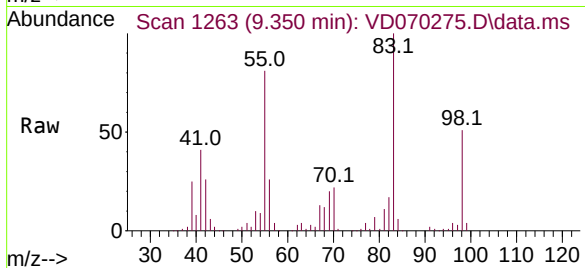
Tgt Ion: 83 Resp: 212005

Ion Ratio Lower Upper

83 100

55 80.7 60.7 91.1

98 50.5 38.6 58.0



#40

Benzene

Concen: 23.300 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD070275.D

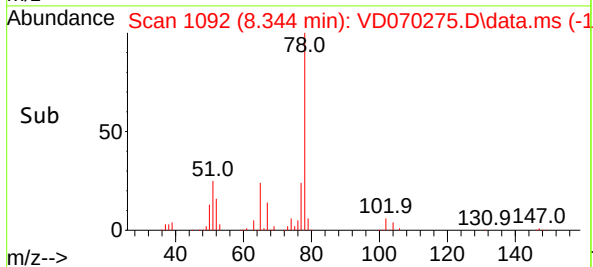
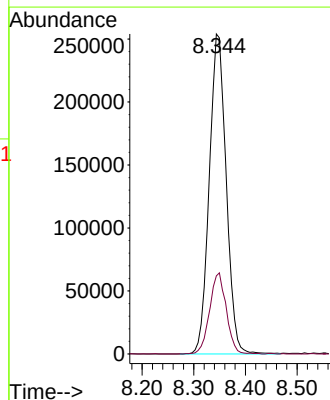
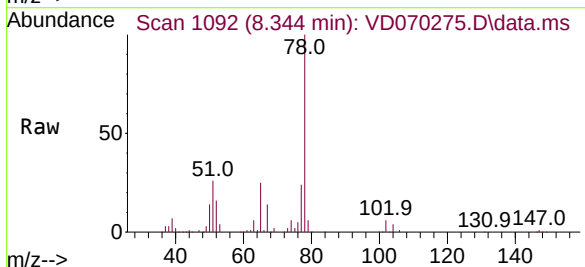
Acq: 31 Aug 2021 13:04

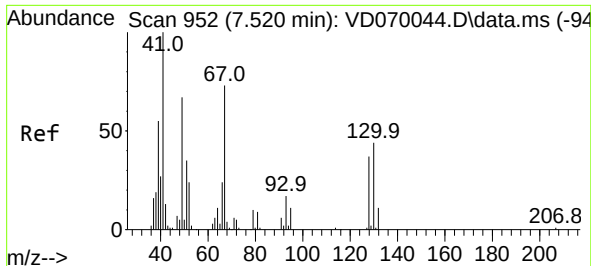
Tgt Ion: 78 Resp: 578383

Ion Ratio Lower Upper

78 100

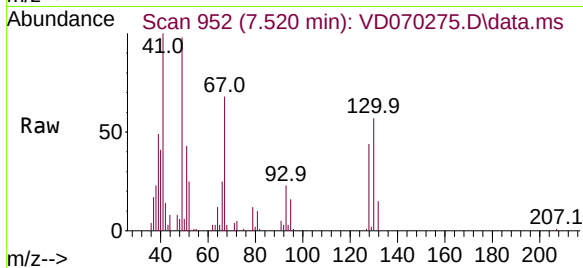
77 24.4 18.6 27.8



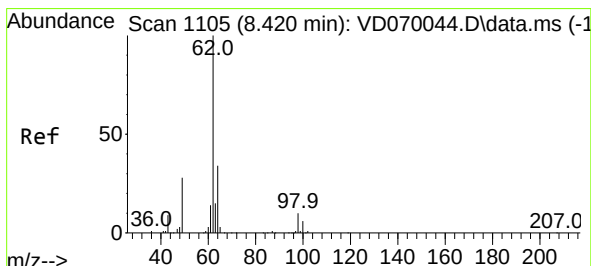
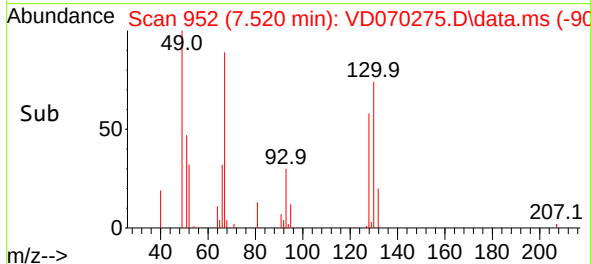
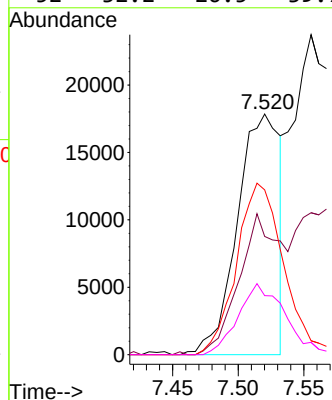


#41
Methacrylonitrile
Concen: 24.029 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Instrument :
MSVOA_D
ClientSampleId :

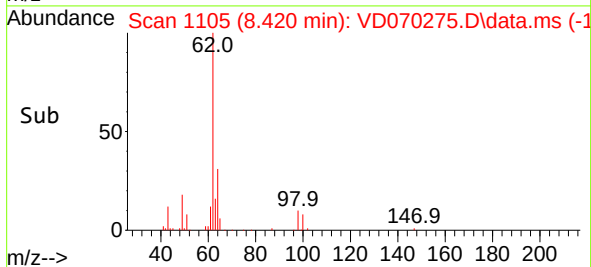
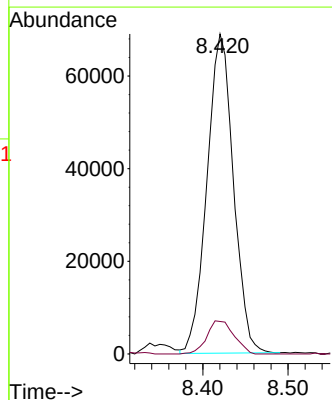
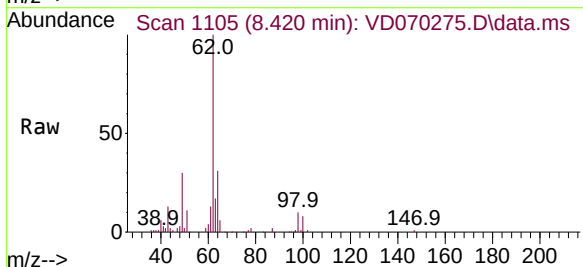


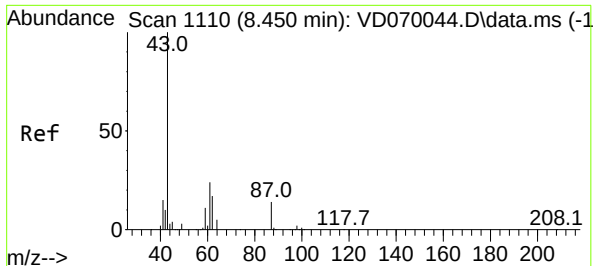
Tgt Ion:	41	Resp:	40385
Ion Ratio	100	Lower	Upper
39	59.1	47.7	71.5
67	79.2	68.2	102.2
52	32.2	26.5	39.7



#42
1,2-Dichloroethane
Concen: 23.363 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion:	62	Resp:	148634
Ion Ratio	100	Lower	Upper
98	10.7	0.0	20.2





#43

Isopropyl Acetate

Concen: 25.326 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

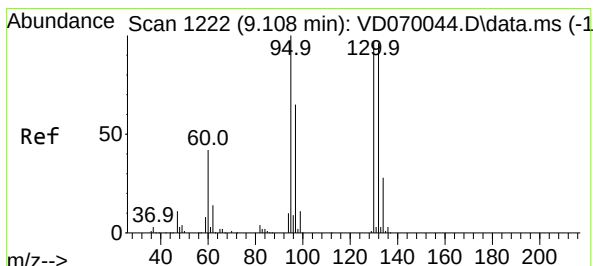
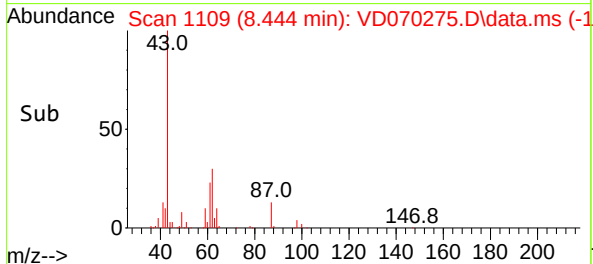
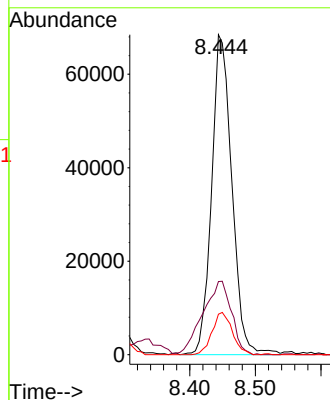
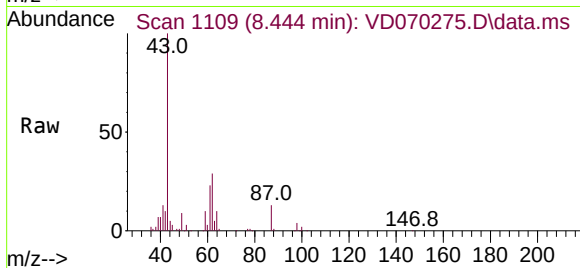
Lab File: VD070275.D

Acq: 31 Aug 2021 13:04

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 43 Resp: 146982

Ion	Ratio	Lower	Upper
43	100		
61	32.4	27.7	41.5
87	13.2	11.5	17.3



#44

Trichloroethene

Concen: 22.607 ug/l

RT: 9.108 min Scan# 1222

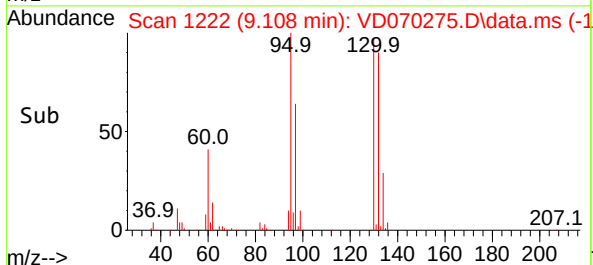
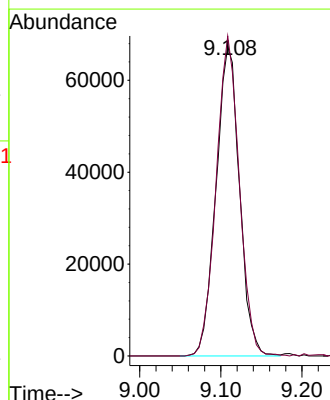
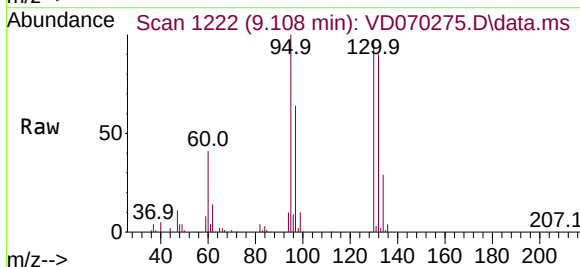
Delta R.T. -0.000 min

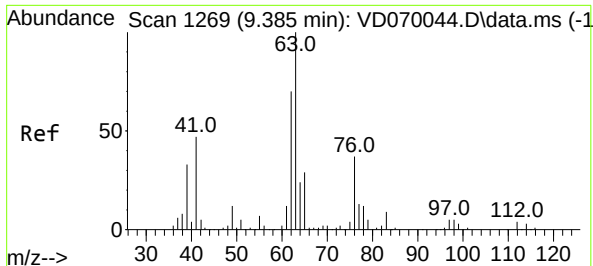
Lab File: VD070275.D

Acq: 31 Aug 2021 13:04

Tgt Ion: 130 Resp: 135567

Ion	Ratio	Lower	Upper
130	100		
95	103.3	0.0	206.4





#45

1,2-Dichloropropane

Concen: 23.554 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD070275.D

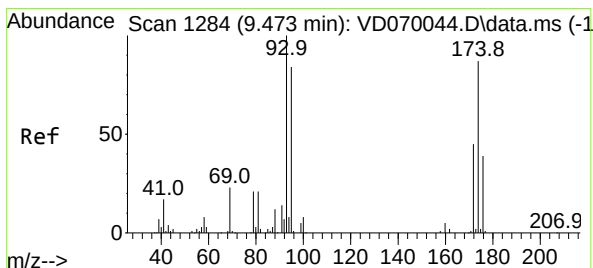
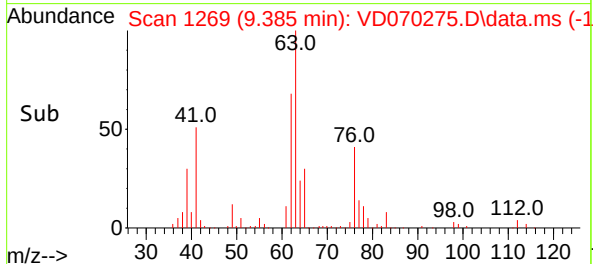
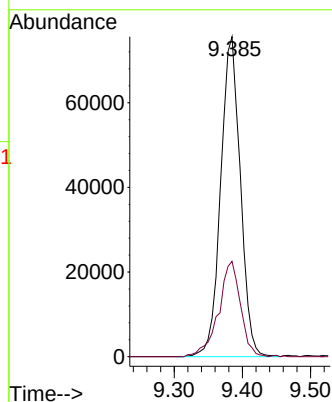
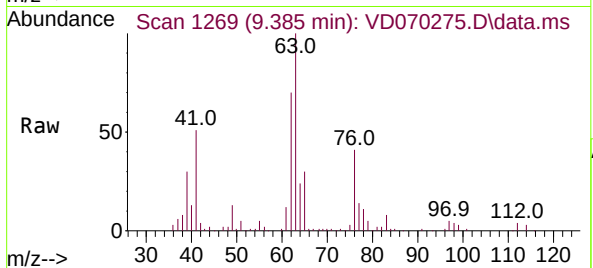
Acq: 31 Aug 2021 13:04

Tgt Ion: 63 Resp: 151877

Ion Ratio Lower Upper

63 100

65 29.8 23.4 35.0



#46

Dibromomethane

Concen: 23.447 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD070275.D

Acq: 31 Aug 2021 13:04

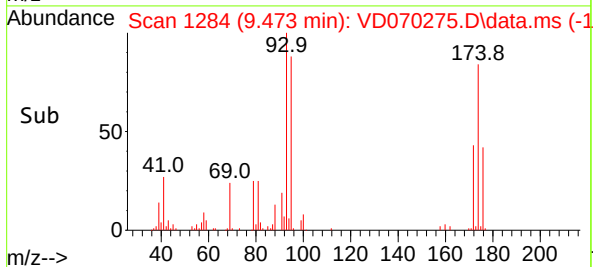
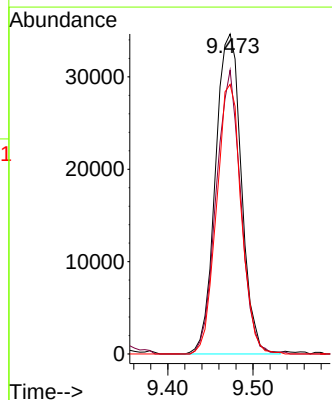
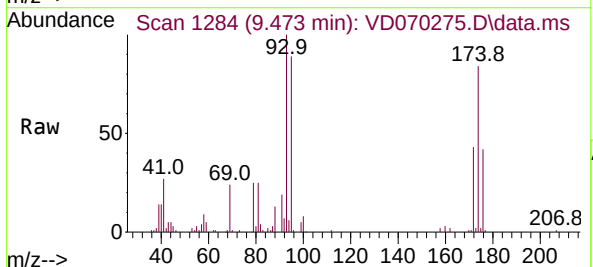
Tgt Ion: 93 Resp: 73430

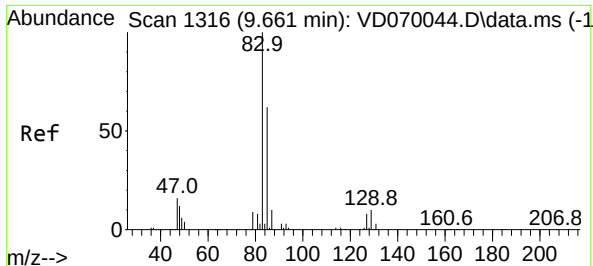
Ion Ratio Lower Upper

93 100

95 83.9 68.1 102.1

174 80.5 68.2 102.4

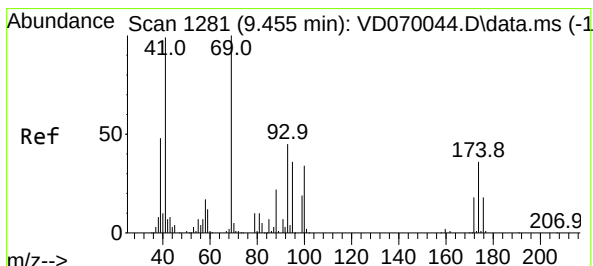
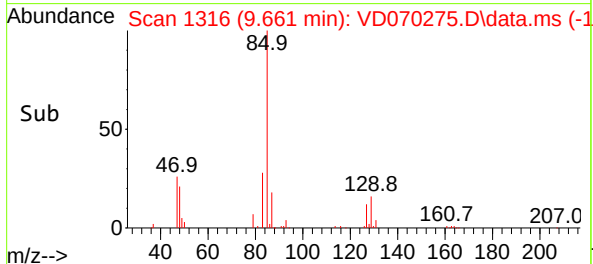
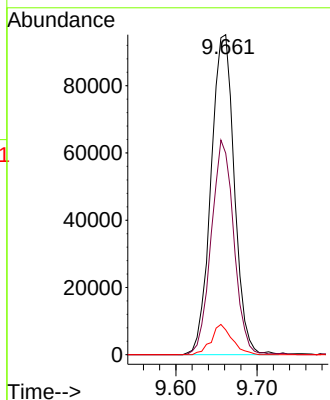
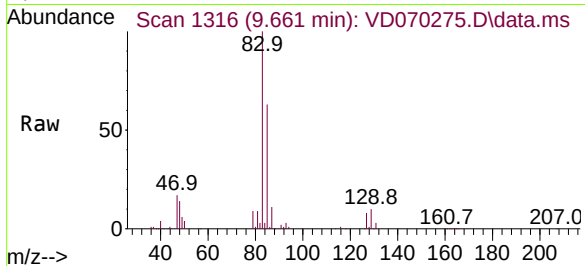




#47
Bromodichloromethane
Concen: 23.462 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

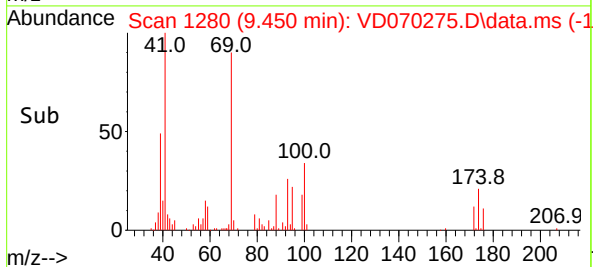
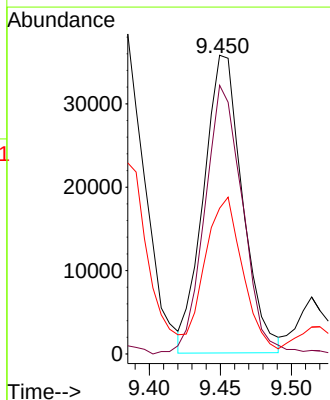
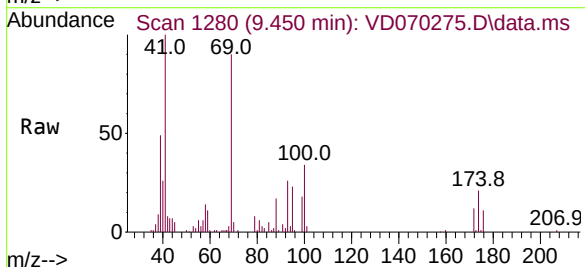
Instrument :
MSVOA_D
ClientSampleId :

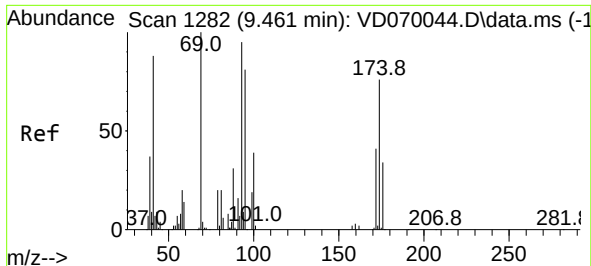
Tgt Ion: 83 Resp: 190102
Ion Ratio Lower Upper
83 100
85 63.0 49.6 74.4
127 7.8 6.8 10.2



#48
Methyl methacrylate
Concen: 24.622 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion: 41 Resp: 68142
Ion Ratio Lower Upper
41 100
69 88.2 74.6 111.8
39 48.6 35.9 53.9





#49

1,4-Dioxane

Concen: 467.633 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD070275.D

Acq: 31 Aug 2021 13:04

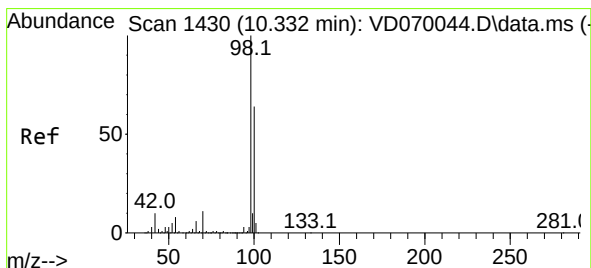
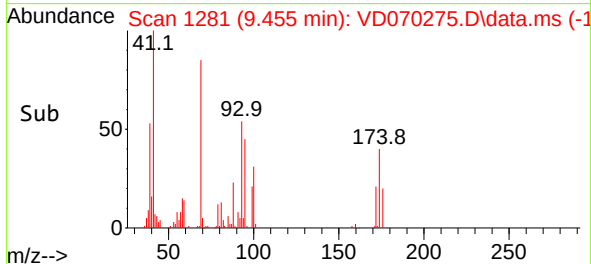
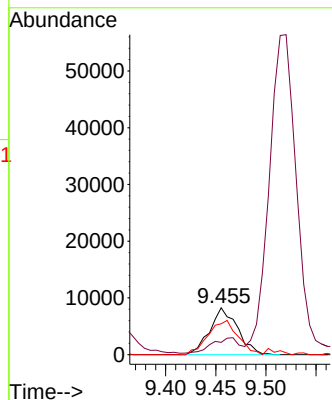
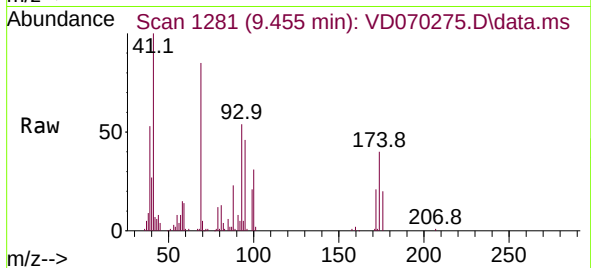
Tgt Ion: 88 Resp: 15938

Ion Ratio Lower Upper

88 100

43 35.6 25.8 38.6

58 77.9 57.4 86.2



#50

Toluene-d8

Concen: 53.299 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VD070275.D

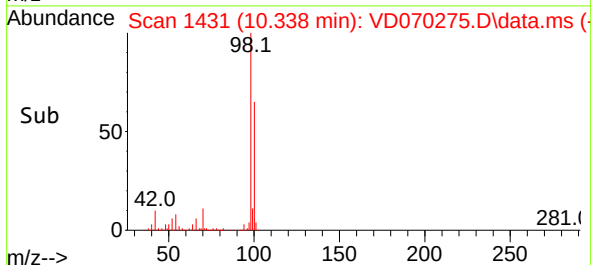
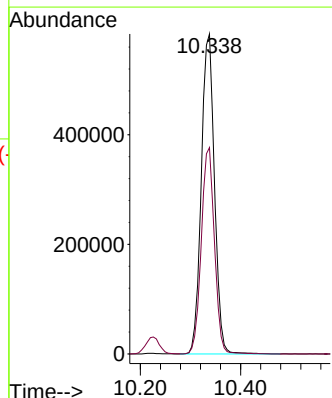
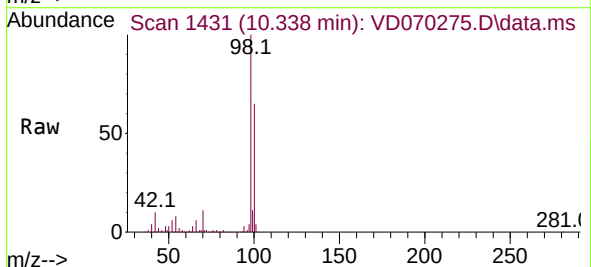
Acq: 31 Aug 2021 13:04

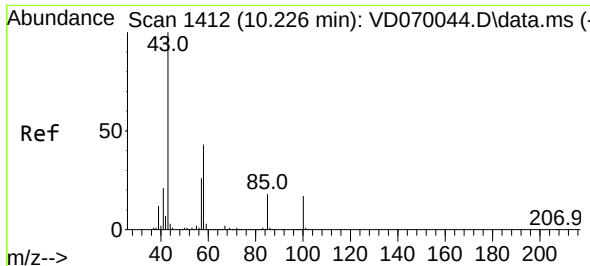
Tgt Ion: 98 Resp: 1065483

Ion Ratio Lower Upper

98 100

100 64.5 52.6 78.8

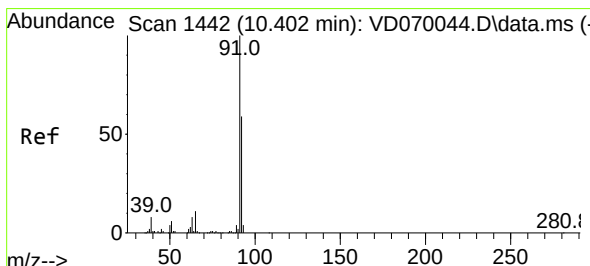
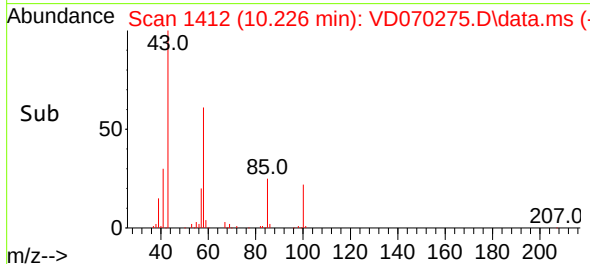
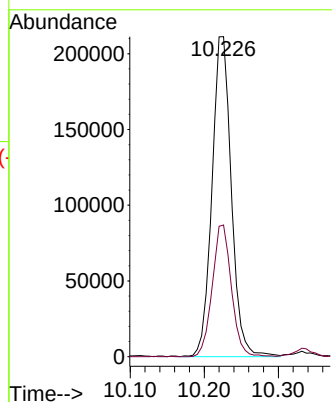
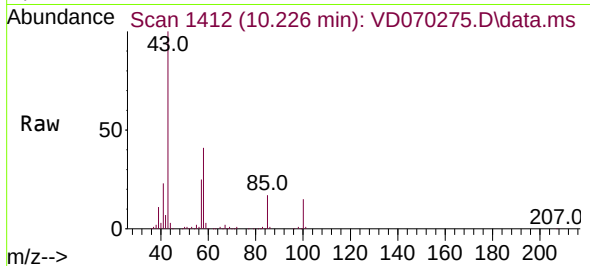




#51
4-Methyl-2-Pentanone
Concen: 127.204 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

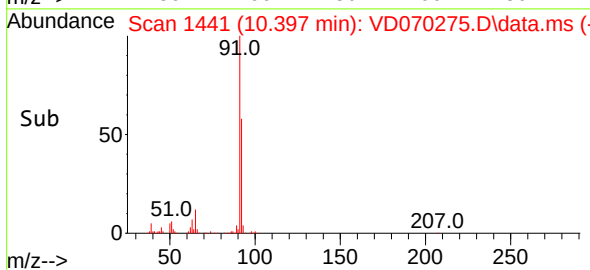
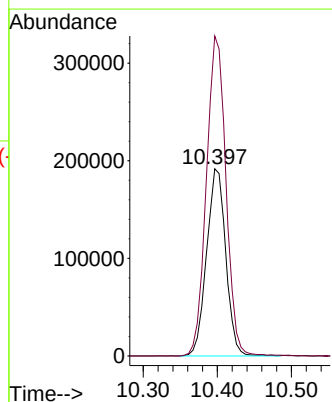
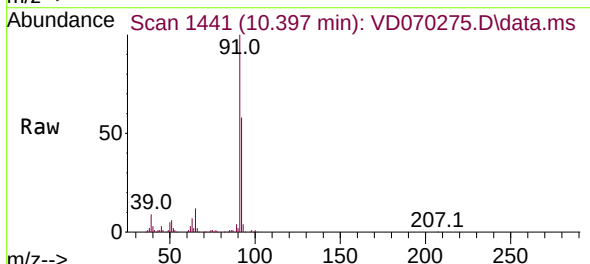
Instrument :
MSVOA_D
ClientSampleId :

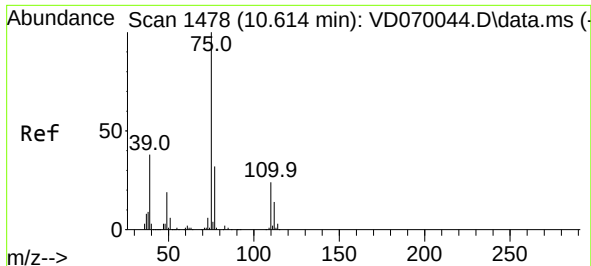
Tgt Ion: 43 Resp: 383857
Ion Ratio Lower Upper
43 100
58 40.7 33.9 50.9



#52
Toluene
Concen: 22.859 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion: 92 Resp: 345384
Ion Ratio Lower Upper
92 100
91 174.8 137.2 205.8

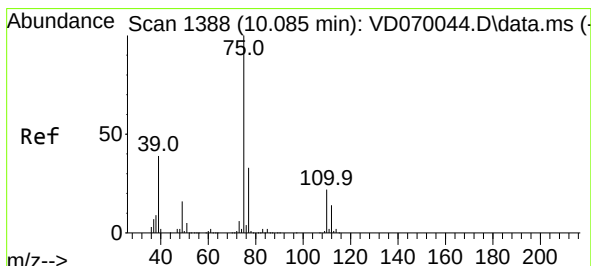
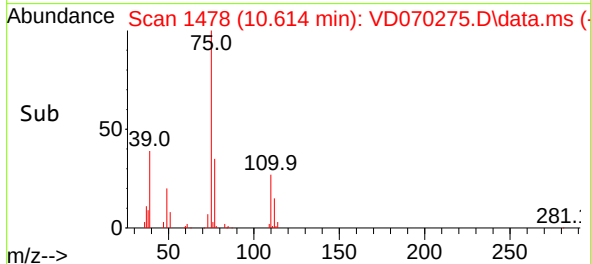
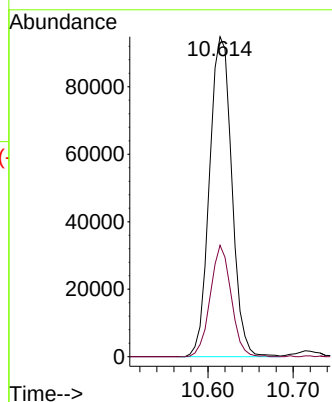
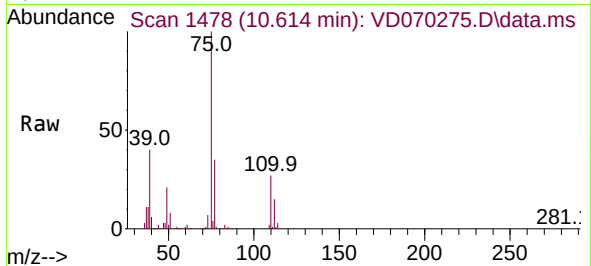




#53
t-1,3-Dichloropropene
Concen: 24.084 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

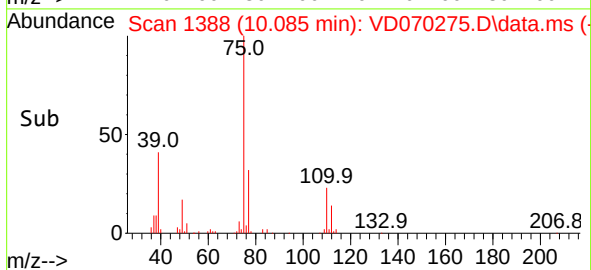
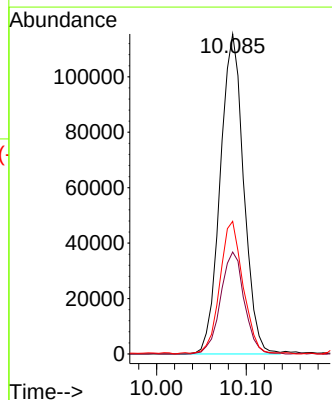
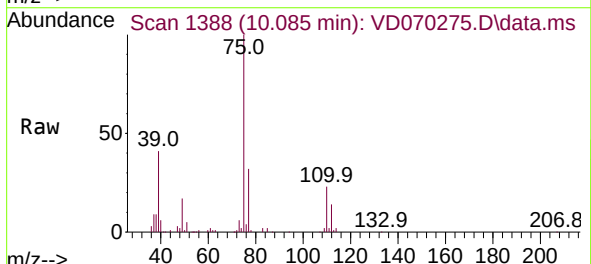
Instrument :
MSVOA_D
ClientSampleId :

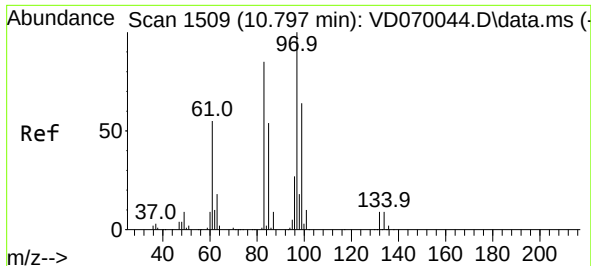
Tgt Ion: 75 Resp: 172853
Ion Ratio Lower Upper
75 100
77 34.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 24.071 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion: 75 Resp: 209683
Ion Ratio Lower Upper
75 100
77 31.9 26.3 39.5
39 41.2 31.4 47.2

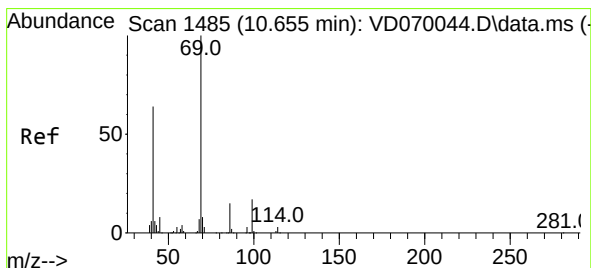
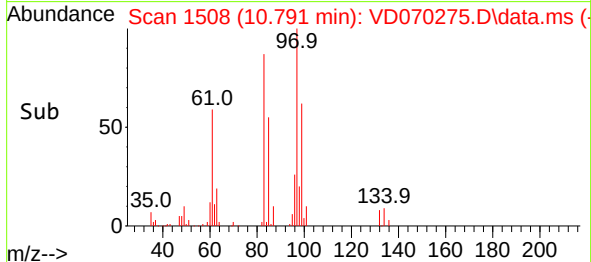
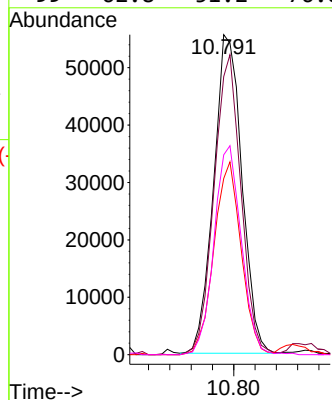
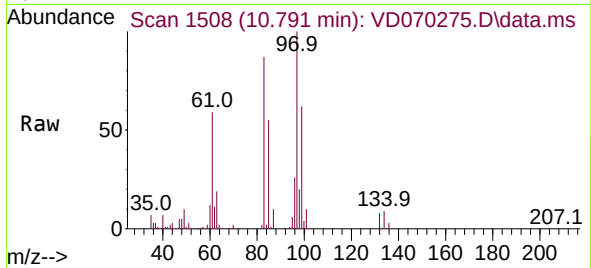




#55
1,1,2-Trichloroethane
Concen: 23.015 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

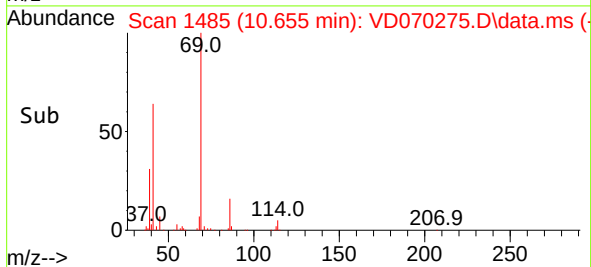
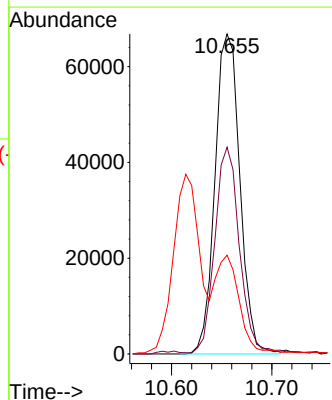
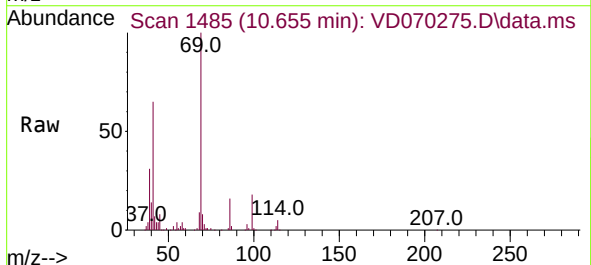
Instrument :
MSVOA_D
ClientSampleId :

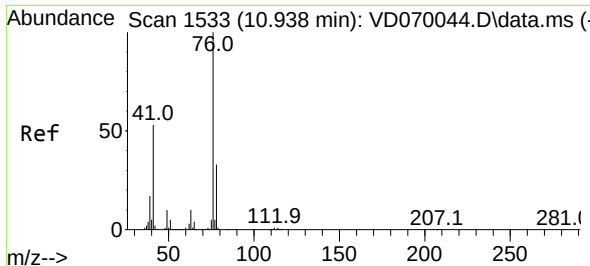
Tgt Ion: 97	Resp: 102124
Ion Ratio	Lower Upper
97 100	
83 87.3	67.8 101.6
85 55.3	43.4 65.0
99 62.8	51.2 76.8



#56
Ethyl methacrylate
Concen: 22.795 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion: 69		Resp: 115105	
Ion	Ratio	Lower	Upper
69	100		
41	63.0	48.9	73.3
39	29.0	21.6	32.4

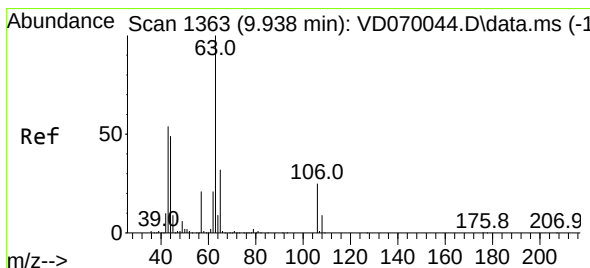
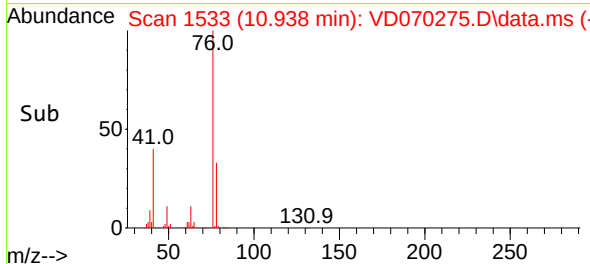
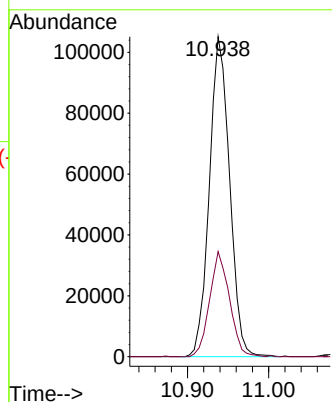
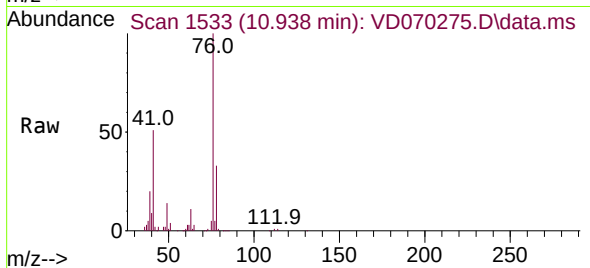




#57
1,3-Dichloropropane
Concen: 23.704 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

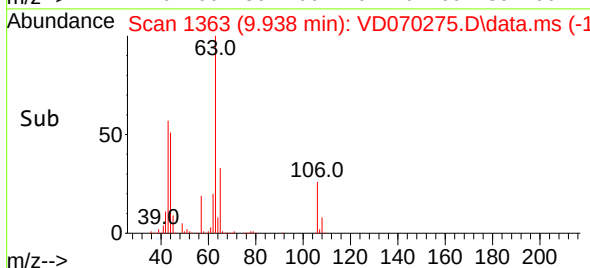
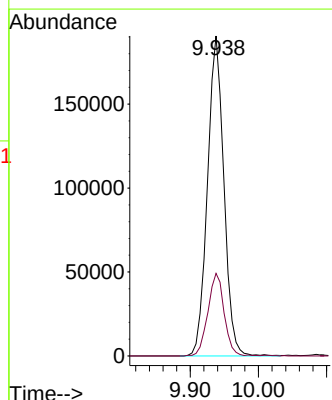
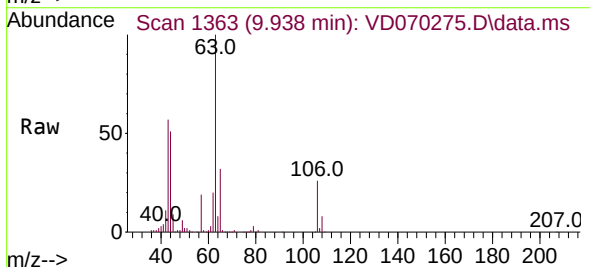
Instrument :
MSVOA_D
ClientSampleId :

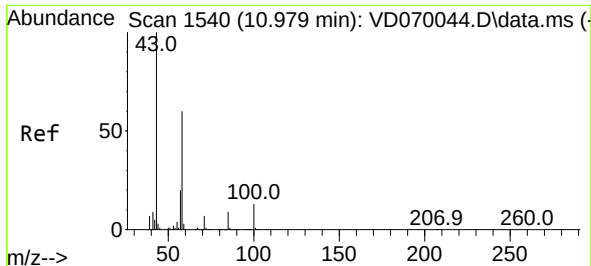
Tgt Ion: 76 Resp: 182087
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 119.959 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion: 63 Resp: 319488
Ion Ratio Lower Upper
63 100
106 25.6 21.2 31.8

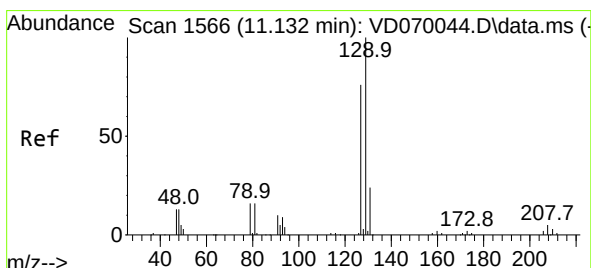
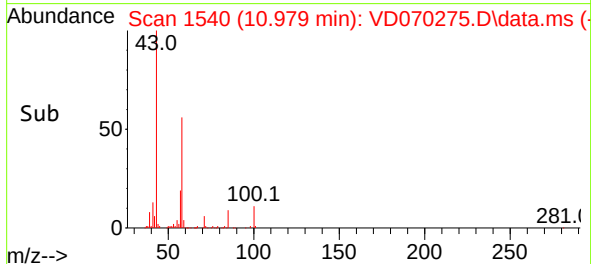
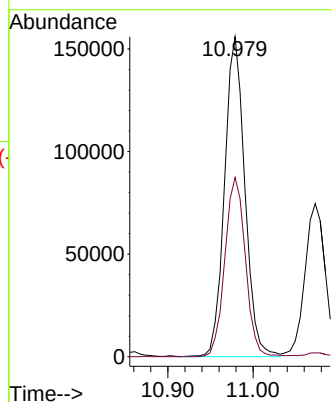
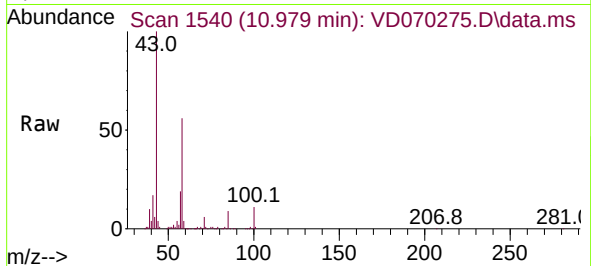




#59
2-Hexanone
Concen: 127.888 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

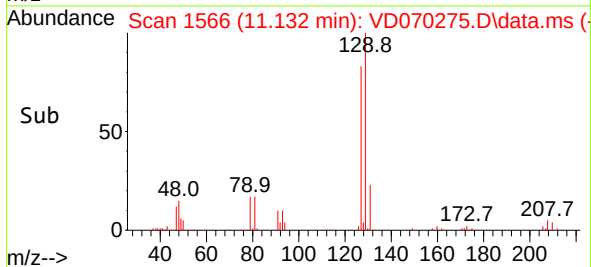
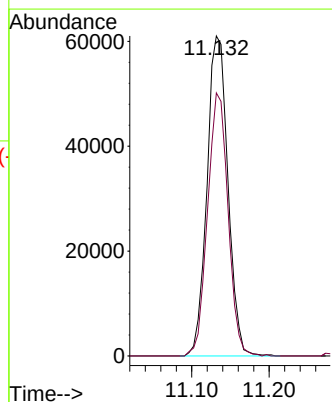
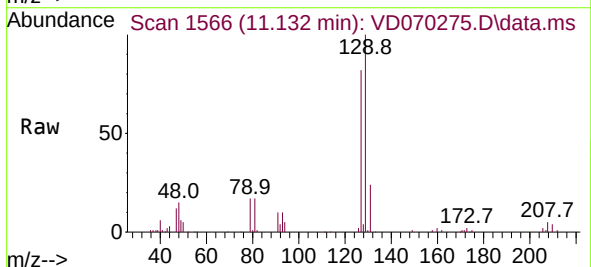
Instrument :
MSVOA_D
ClientSampled :

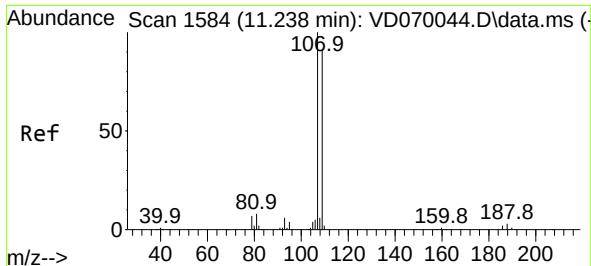
Tgt Ion: 43 Resp: 258453
Ion Ratio Lower Upper
43 100
58 56.5 29.5 88.5



#60
Dibromochloromethane
Concen: 22.568 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion:129 Resp: 114718
Ion Ratio Lower Upper
129 100
127 80.4 39.4 118.2

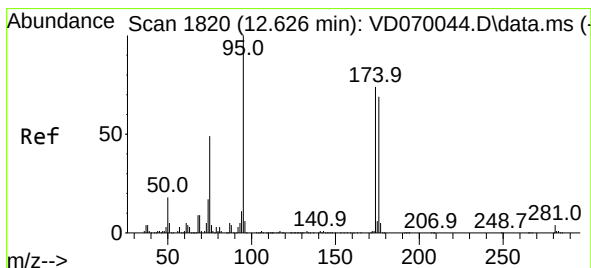
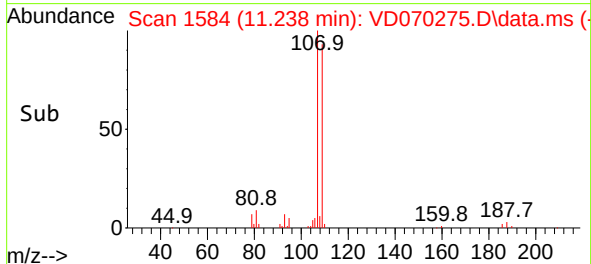
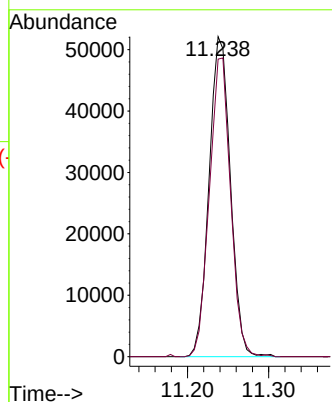
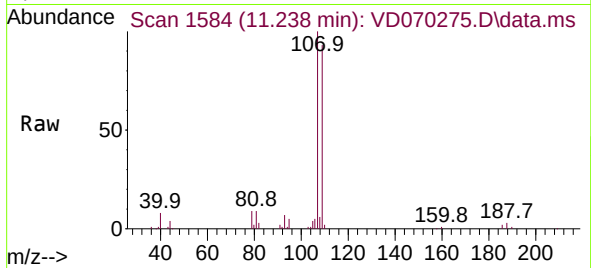




#61
1,2-Dibromoethane
Concen: 23.661 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

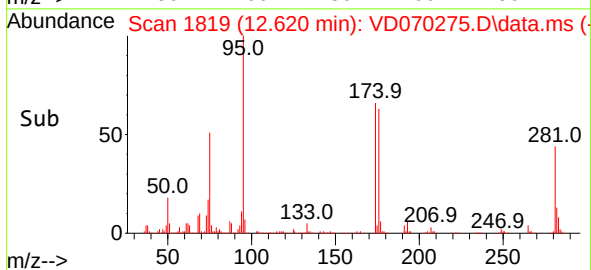
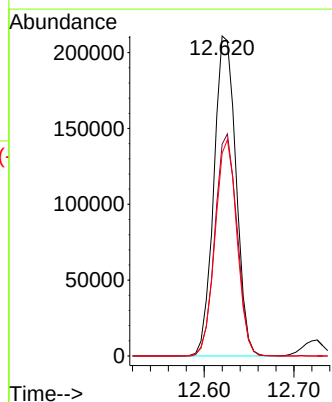
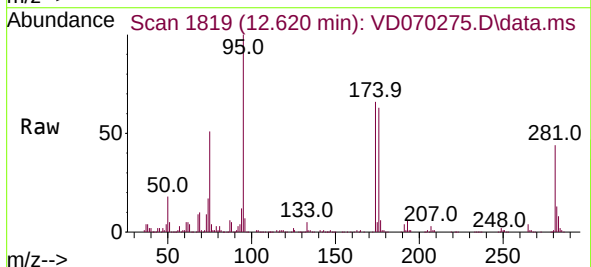
Instrument :
MSVOA_D
ClientSampleId :

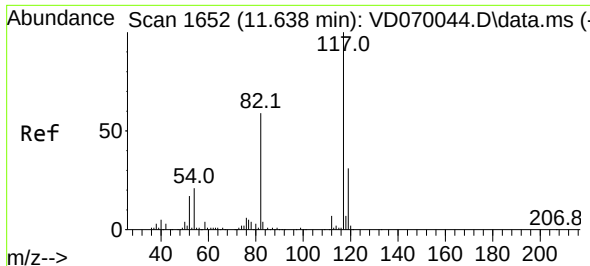
Tgt Ion:107 Resp: 95052
Ion Ratio Lower Upper
107 100
109 92.8 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 54.866 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion: 95 Resp: 361260
Ion Ratio Lower Upper
95 100
174 69.2 0.0 141.6
176 66.6 0.0 138.2

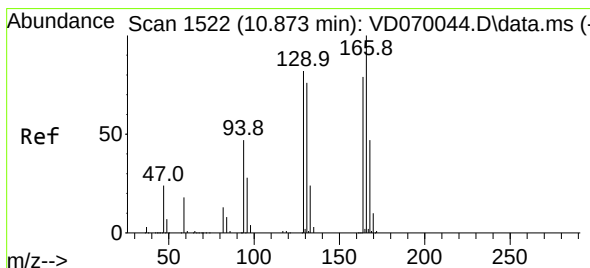
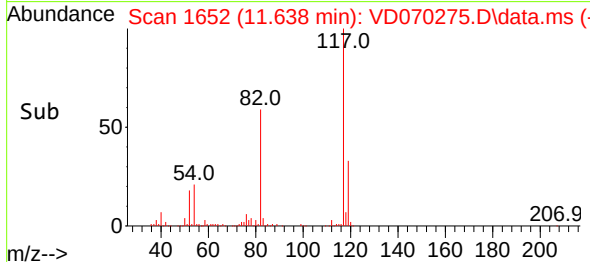
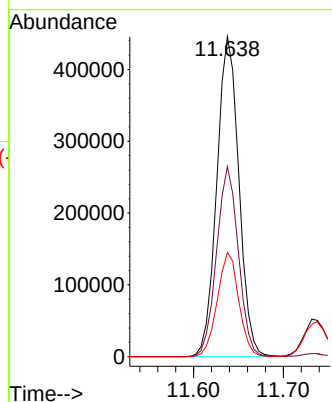
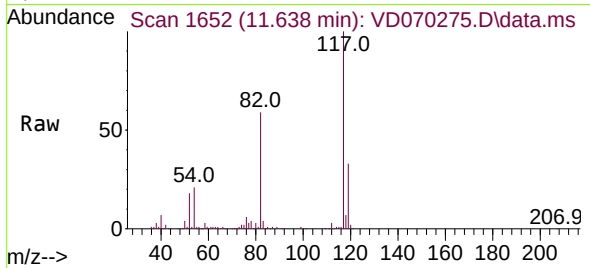




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

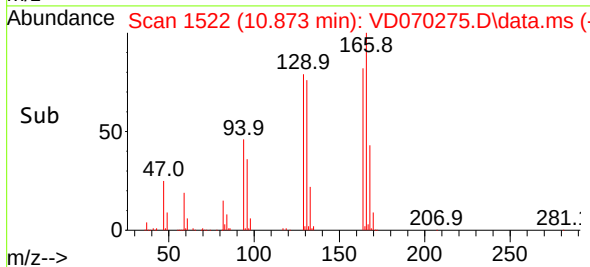
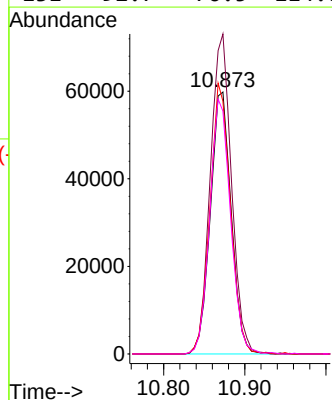
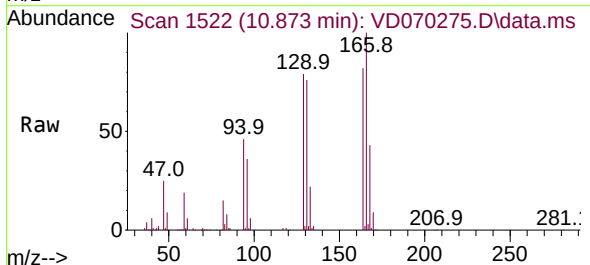
Instrument :
MSVOA_D
ClientSampleId :

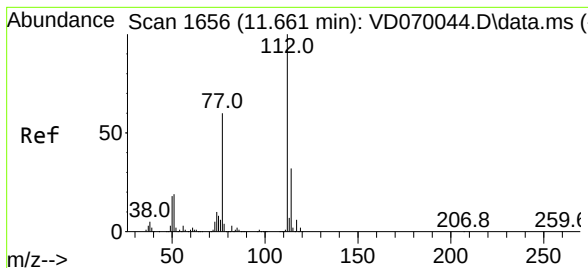
Tgt Ion:117 Resp: 762247
Ion Ratio Lower Upper
117 100
82 59.4 47.5 71.3
119 32.6 25.1 37.7



#64
Tetrachloroethene
Concen: 21.676 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion:164 Resp: 106589
Ion Ratio Lower Upper
164 100
166 122.2 101.3 151.9
129 96.4 82.9 124.3
131 92.7 76.5 114.7

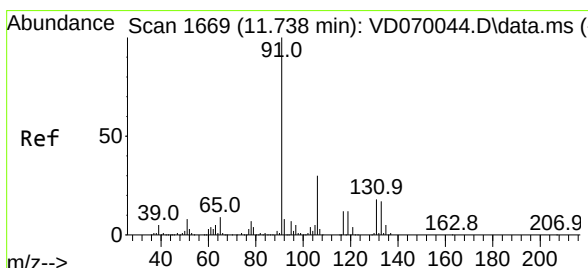
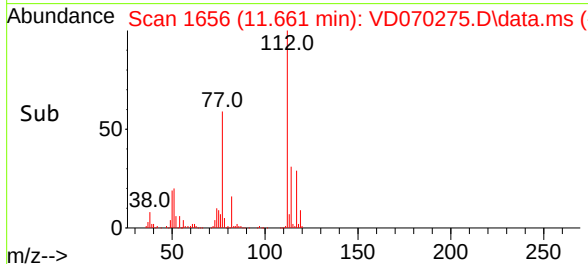
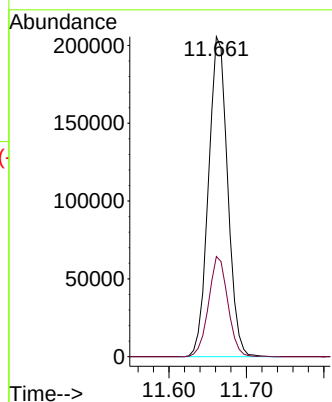
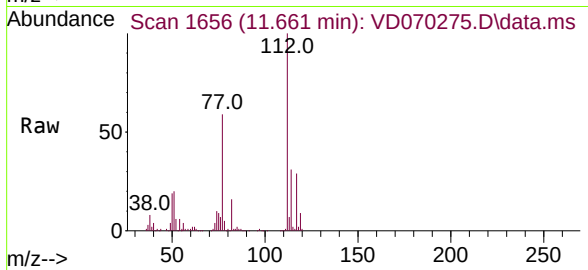




#65
Chlorobenzene
Concen: 22.167 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

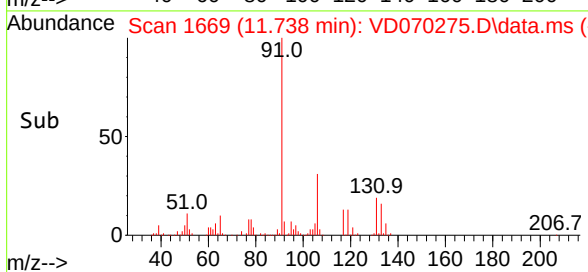
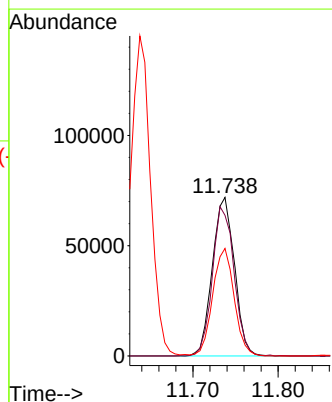
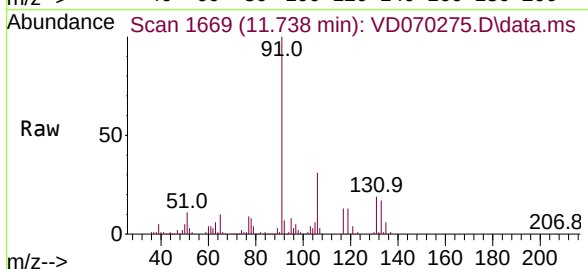
Instrument :
MSVOA_D
ClientSampleId :

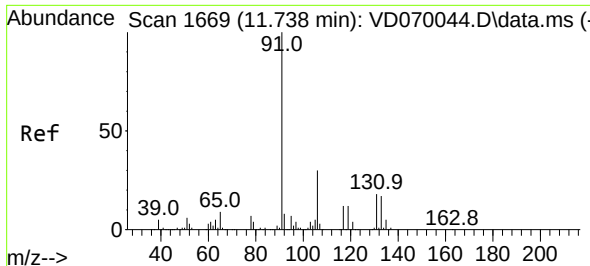
Tgt Ion:112 Resp: 353037
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 22.947 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion:131 Resp: 129785
Ion Ratio Lower Upper
131 100
133 92.5 47.4 142.2
119 65.7 34.0 102.0

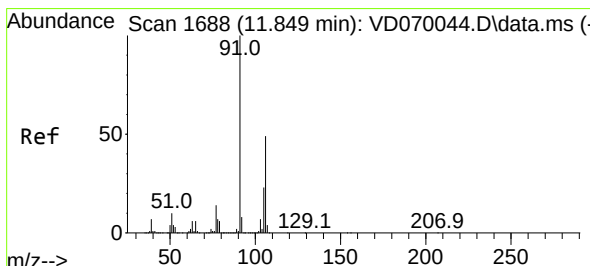
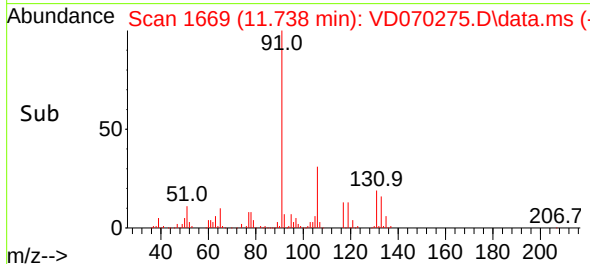
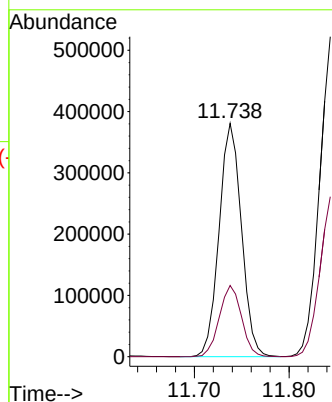
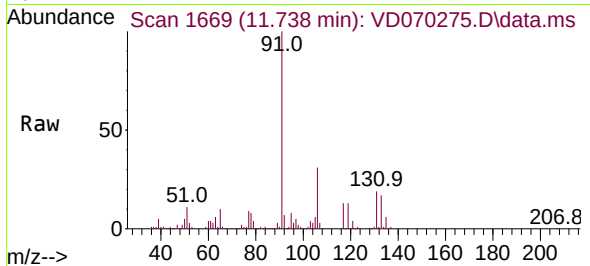




#67
Ethyl Benzene
Concen: 22.140 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

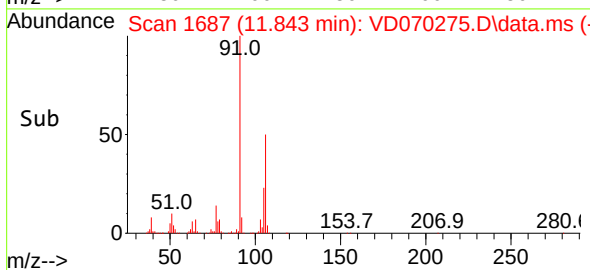
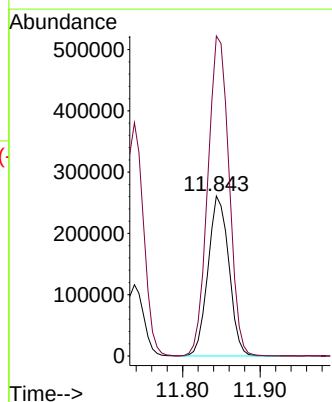
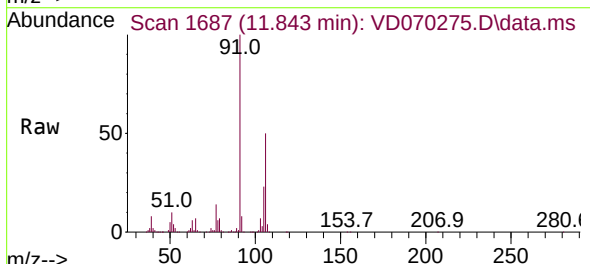
Instrument :
MSVOA_D
ClientSampleId :

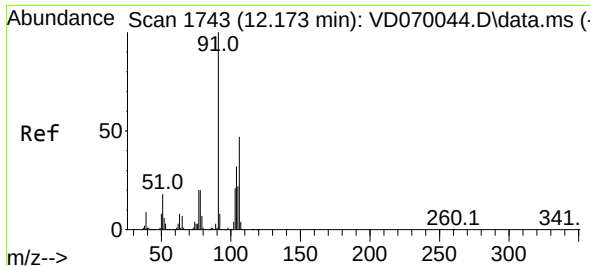
Tgt Ion: 91 Resp: 623440
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5



#68
m/p-Xylenes
Concen: 44.691 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion:106 Resp: 487682
Ion Ratio Lower Upper
106 100
91 203.5 164.6 246.8

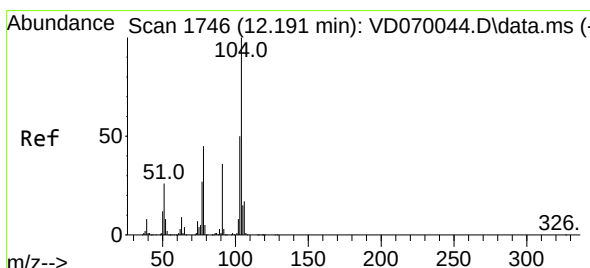
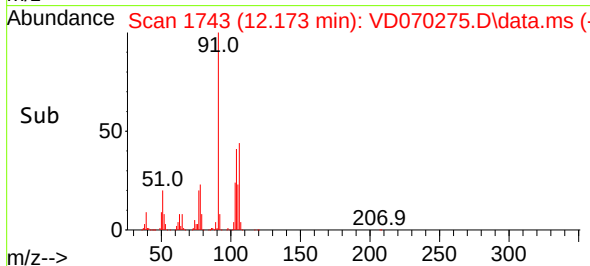
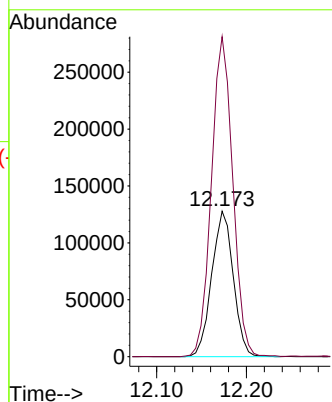
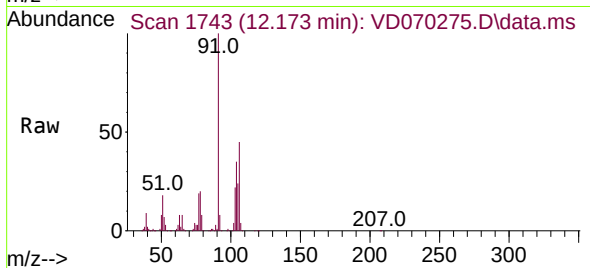




#69
o-Xylene
Concen: 21.682 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

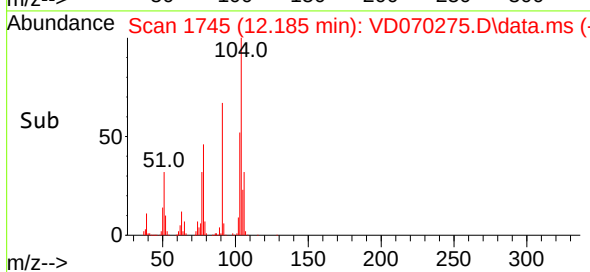
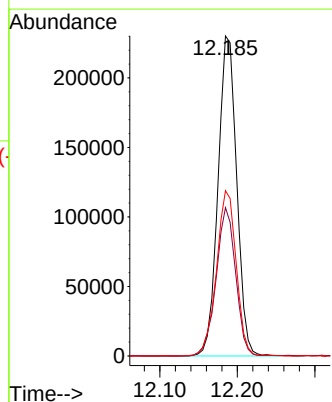
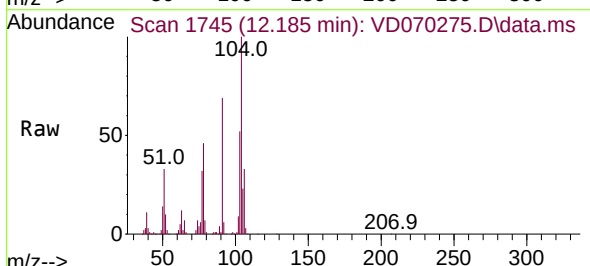
Instrument :
MSVOA_D
ClientSampleId :

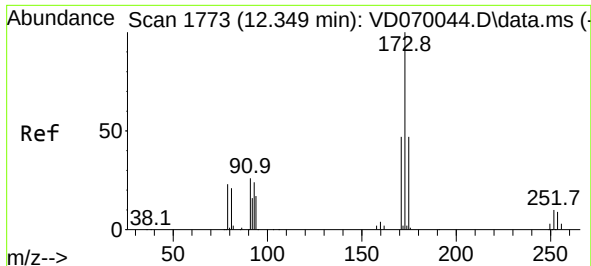
Tgt Ion:106 Resp: 213480
Ion Ratio Lower Upper
106 100
91 217.6 108.6 325.8



#70
Styrene
Concen: 22.360 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion:104 Resp: 385600
Ion Ratio Lower Upper
104 100
78 48.5 39.7 59.5
103 54.7 43.8 65.6

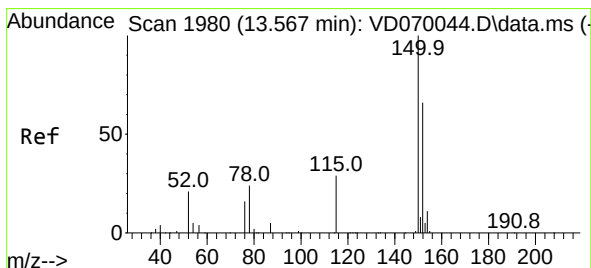
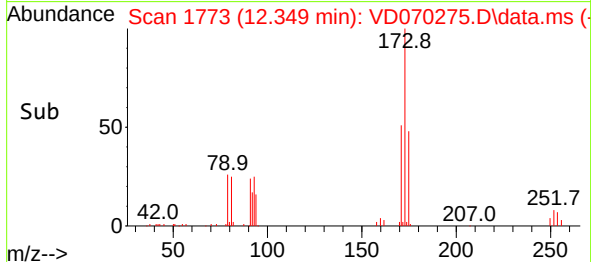
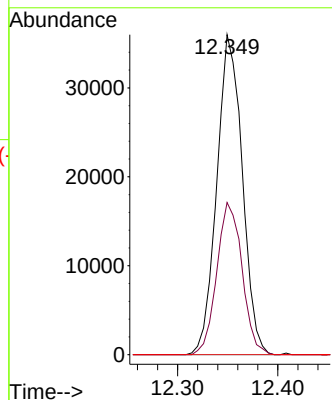
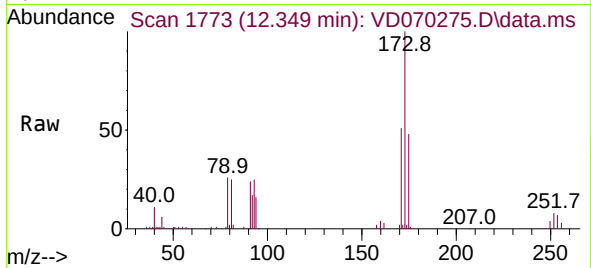




#71
Bromoform
Concen: 23.013 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

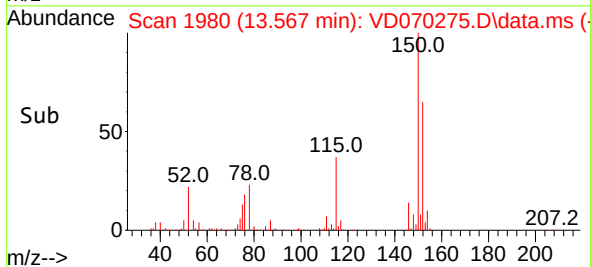
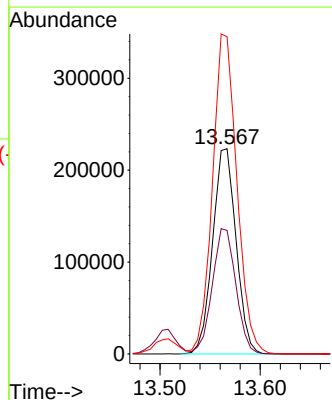
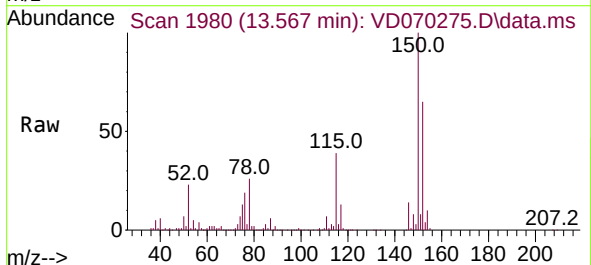
Instrument :
MSVOA_D
ClientSampleId :

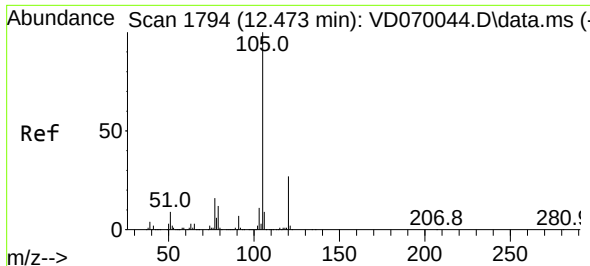
Tgt Ion:173 Resp: 63415
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion:152 Resp: 363826
Ion Ratio Lower Upper
152 100
115 61.3 31.2 93.6
150 162.1 0.0 352.0

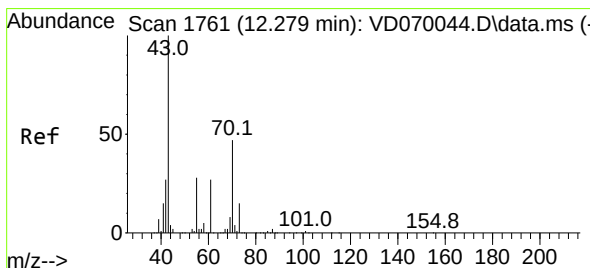
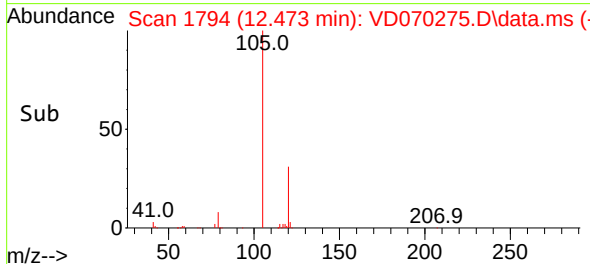
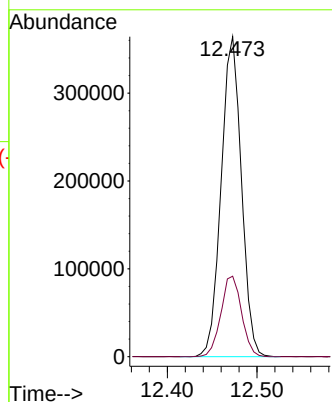
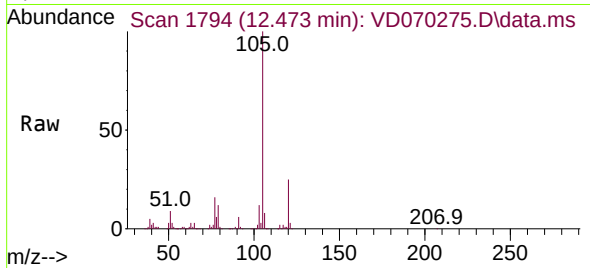




#73
Isopropylbenzene
Concen: 21.484 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

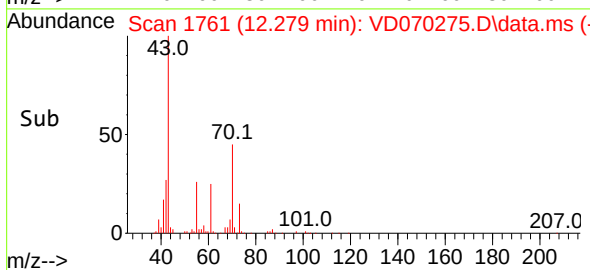
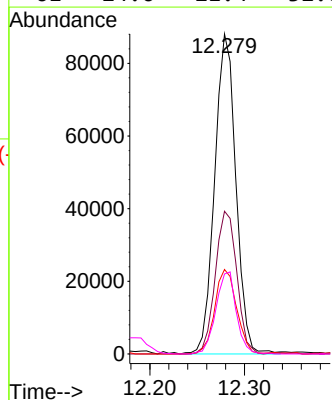
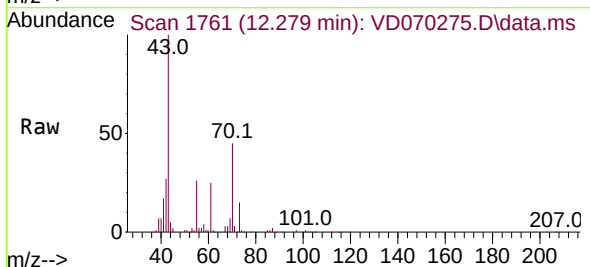
Instrument :
MSVOA_D
ClientSampleId :

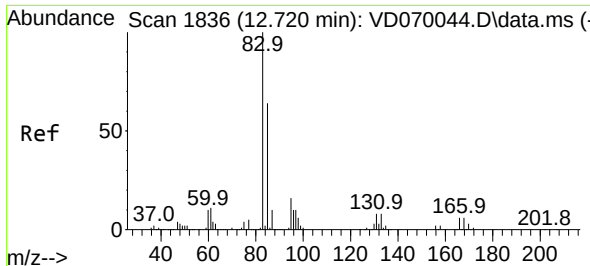
Tgt Ion:105 Resp: 569983
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.8



#74
N-ethyl acetate
Concen: 24.019 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion: 43 Resp: 137398
Ion Ratio Lower Upper
43 100
70 45.1 37.2 55.8
55 27.2 22.9 34.3
61 24.6 21.4 32.0

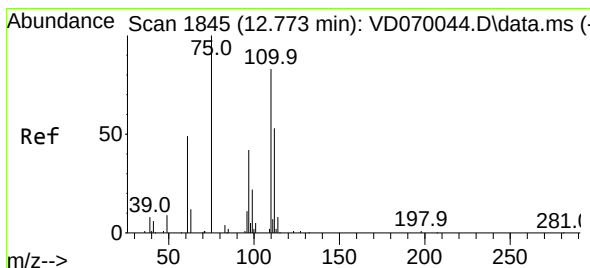
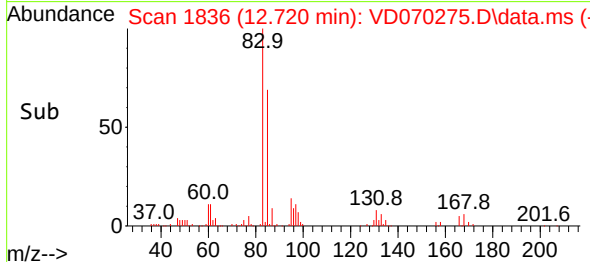
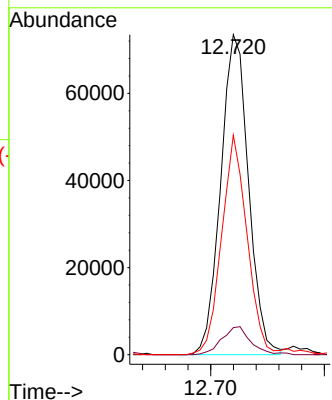
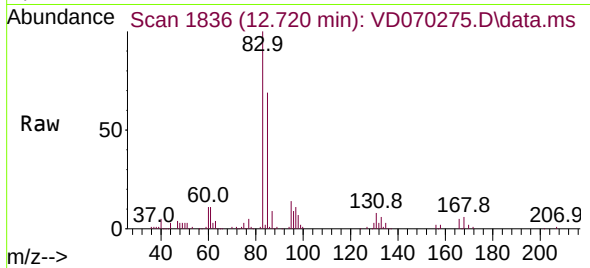




#75
 1,1,2,2-Tetrachloroethane
 Concen: 23.567 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD070275.D
 Acq: 31 Aug 2021 13:04

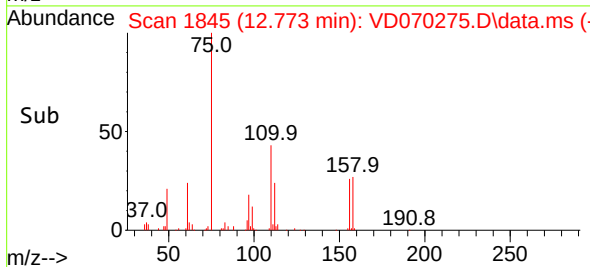
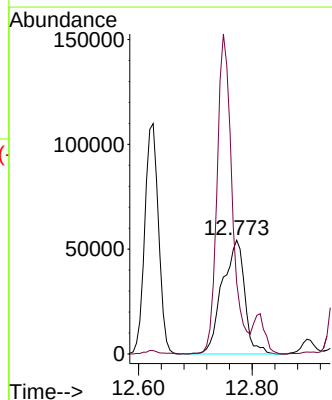
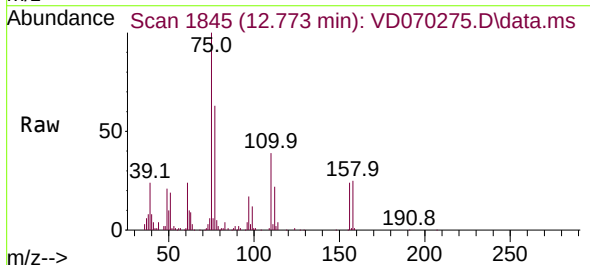
Instrument :
 MSVOA_D
 ClientSampleId :

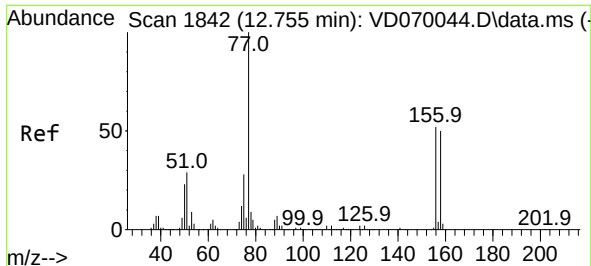
Tgt Ion: 83 Resp: 124756
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.5 13.7
 85 62.9 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 40.327 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD070275.D
 Acq: 31 Aug 2021 13:04

Tgt Ion: 75 Resp: 148794
 Ion Ratio Lower Upper
 75 100
 77 0.0 182.4 547.2#

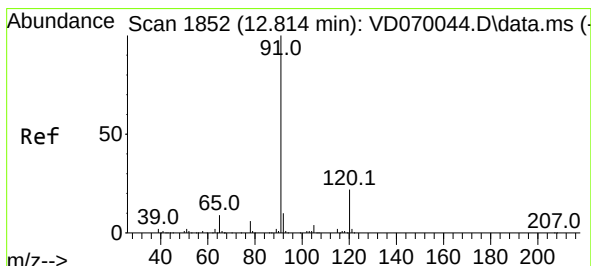
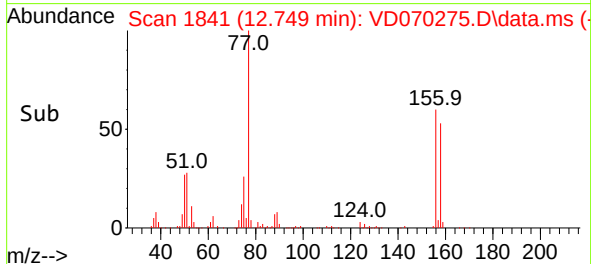
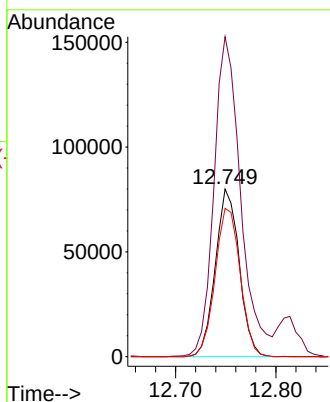
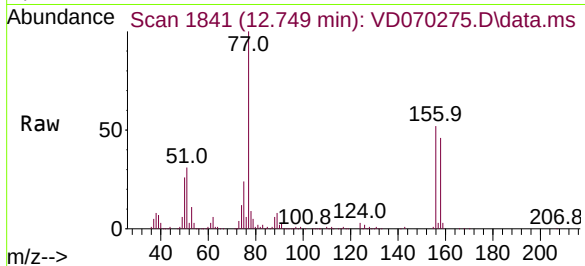




#77
Bromobenzene
Concen: 22.443 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

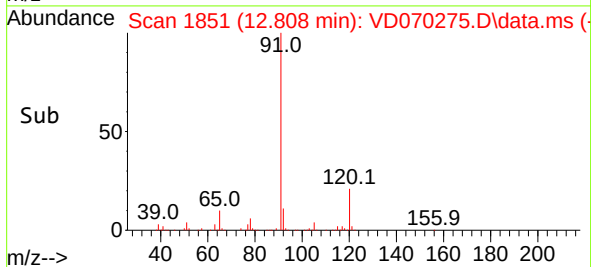
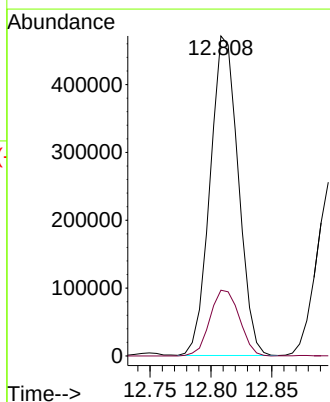
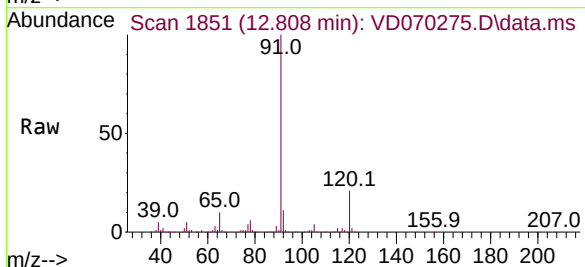
Instrument :
MSVOA_D
ClientSampleId :

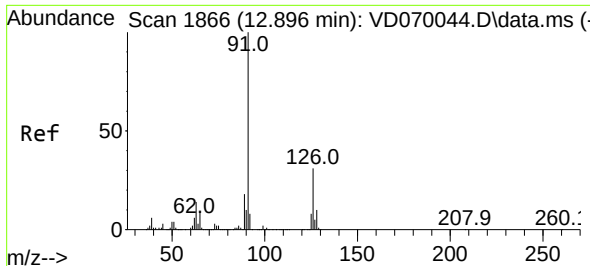
Tgt Ion:156 Resp: 132163
Ion Ratio Lower Upper
156 100
77 214.2 106.9 320.7
158 92.9 47.6 142.8



#78
n-propylbenzene
Concen: 22.155 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion: 91 Resp: 758043
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

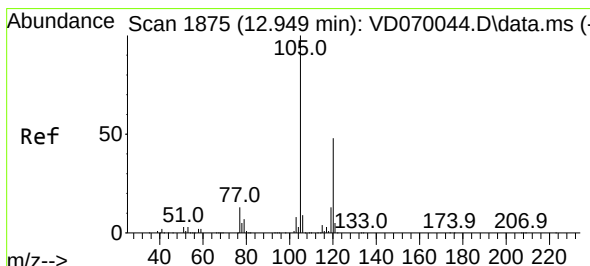
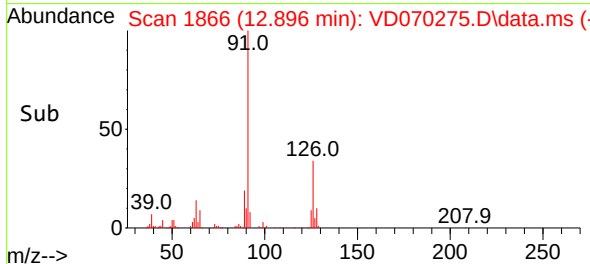
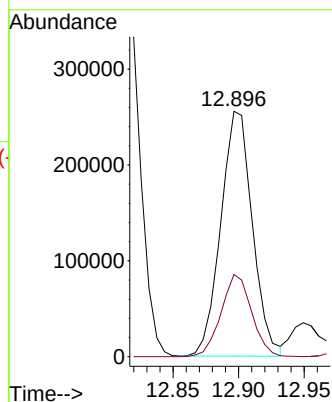
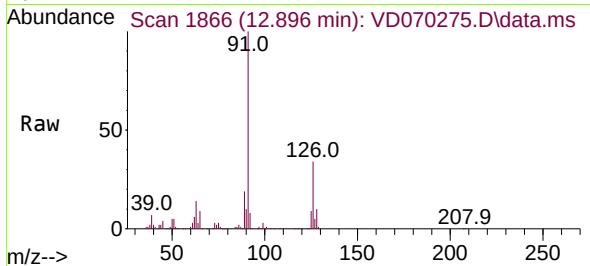




#79
2-Chlorotoluene
Concen: 21.789 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

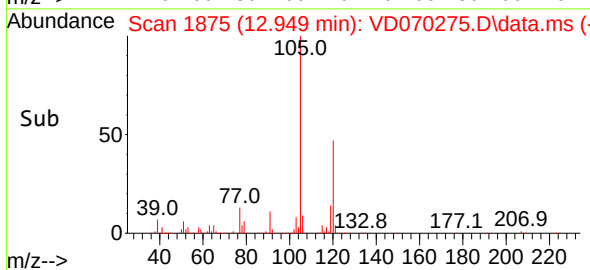
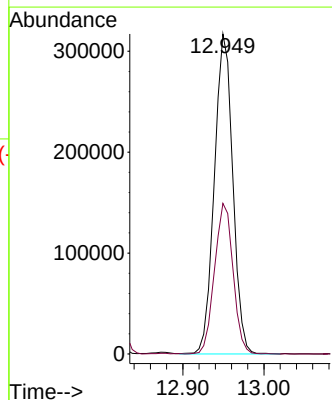
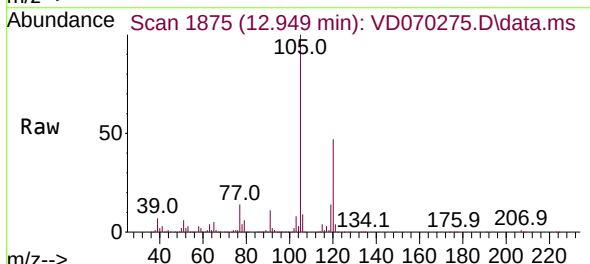
Instrument :
MSVOA_D
ClientSampleId :

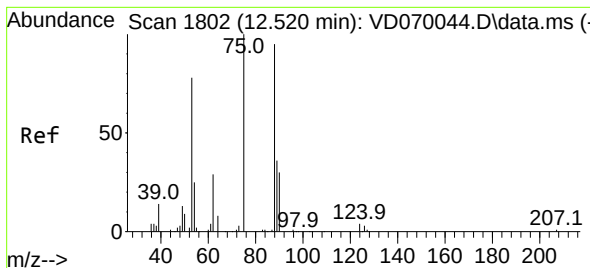
Tgt Ion: 91 Resp: 428933
Ion Ratio Lower Upper
91 100
126 32.3 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 22.147 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion: 105 Resp: 500225
Ion Ratio Lower Upper
105 100
120 47.4 24.5 73.5

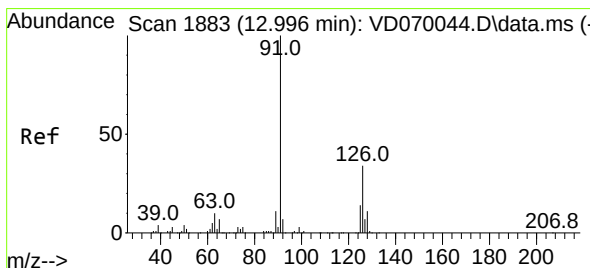
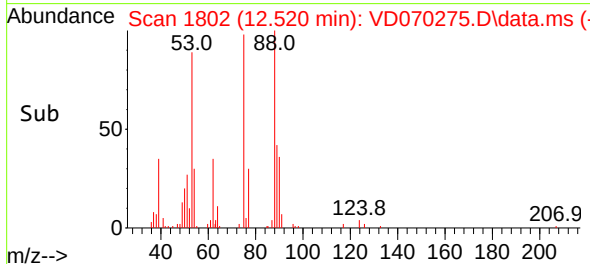
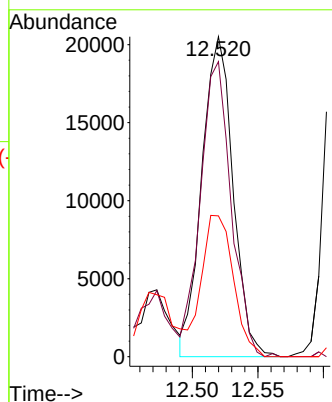
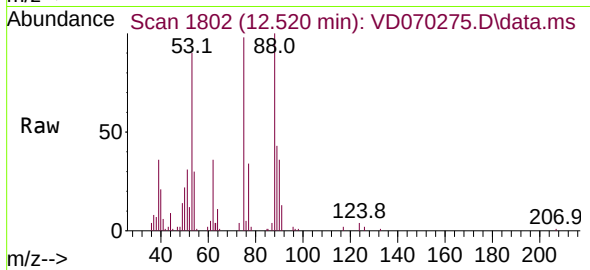




#81
 trans-1,4-Dichloro-2-butene
 Concen: 23.855 ug/l
 RT: 12.520 min Scan# 1802
 Delta R.T. -0.000 min
 Lab File: VD070275.D
 Acq: 31 Aug 2021 13:04

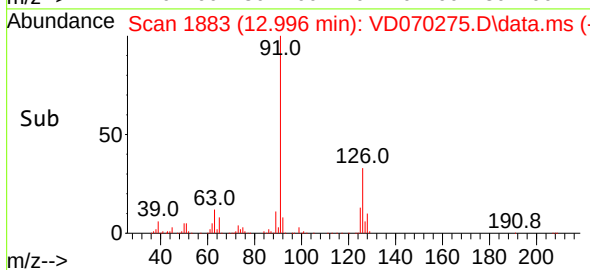
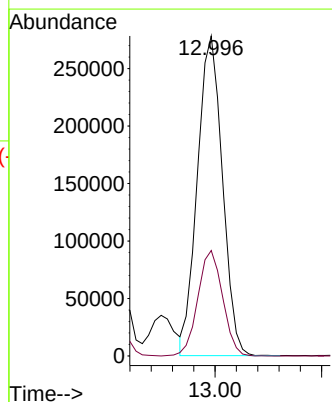
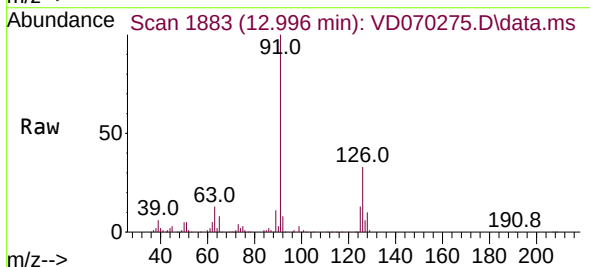
Instrument :
 MSVOA_D
 ClientSampleId :

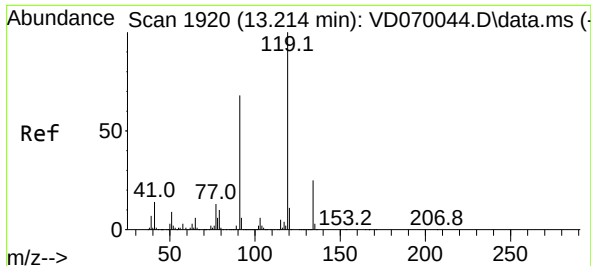
Tgt Ion: 75 Resp: 33910
 Ion Ratio Lower Upper
 75 100
 53 91.0 64.5 96.7
 89 44.6 33.7 50.5



#82
 4-Chlorotoluene
 Concen: 22.013 ug/l
 RT: 12.996 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VD070275.D
 Acq: 31 Aug 2021 13:04

Tgt Ion: 91 Resp: 453748
 Ion Ratio Lower Upper
 91 100
 126 32.7 16.3 48.8

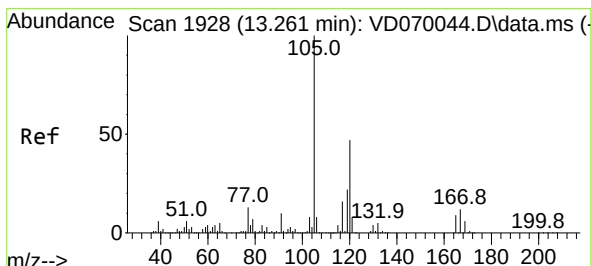
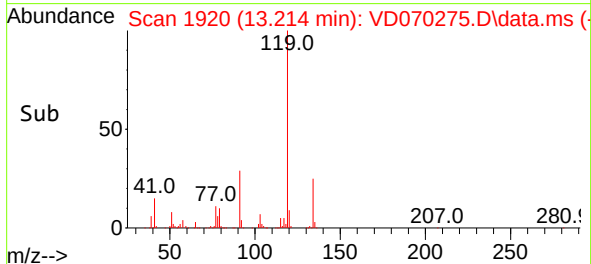
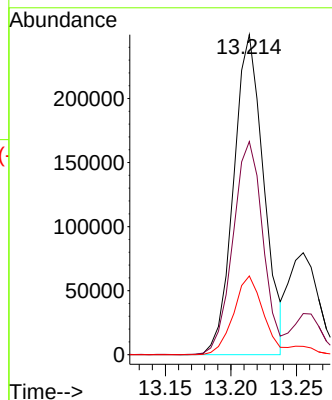
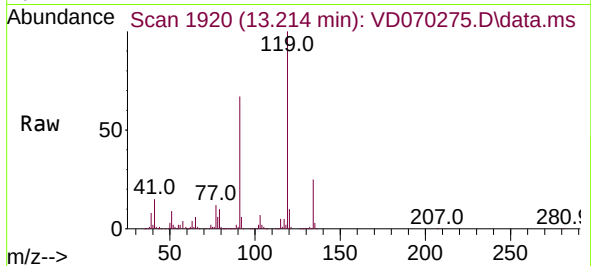




#83
tert-Butylbenzene
Concen: 21.802 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

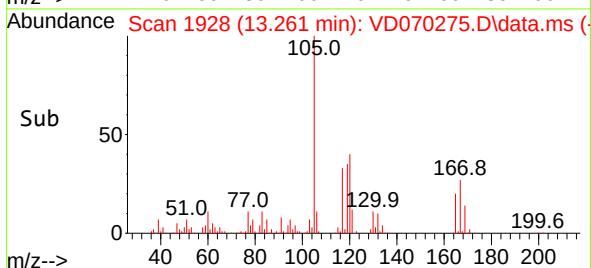
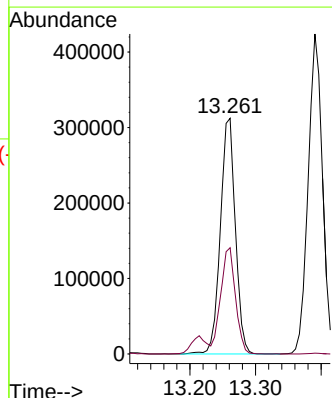
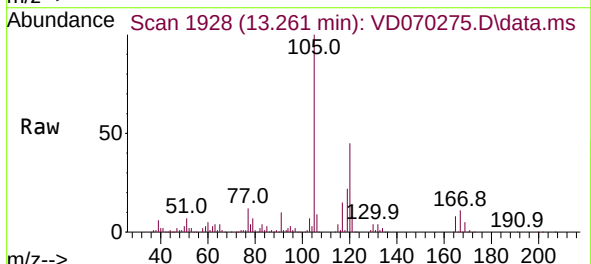
Instrument :
MSVOA_D
ClientSampleId :

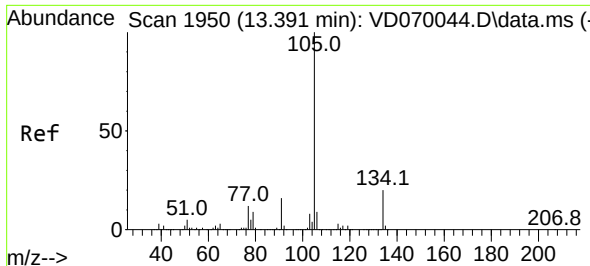
Tgt Ion:119 Resp: 400259
Ion Ratio Lower Upper
119 100
91 66.3 34.0 101.8
134 24.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 22.038 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion:105 Resp: 493780
Ion Ratio Lower Upper
105 100
120 44.5 22.5 67.5

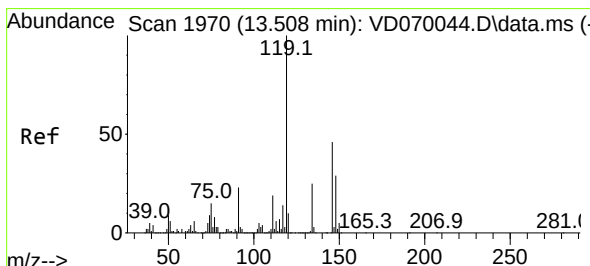
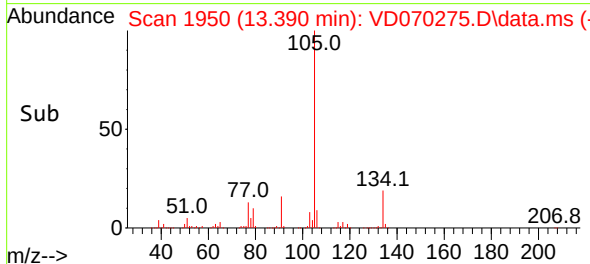
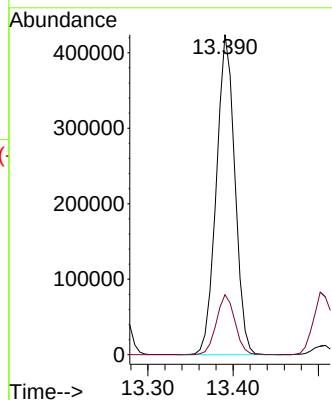
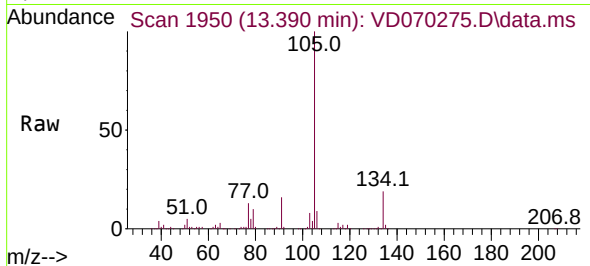




#85
 sec-Butylbenzene
 Concen: 21.758 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070275.D
 Acq: 31 Aug 2021 13:04

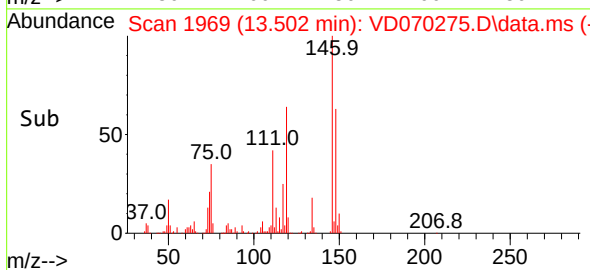
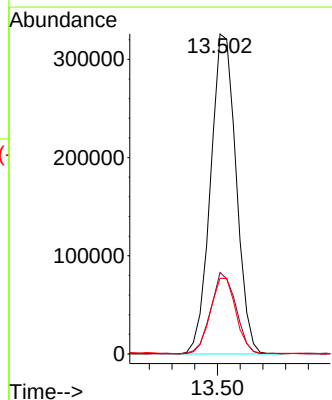
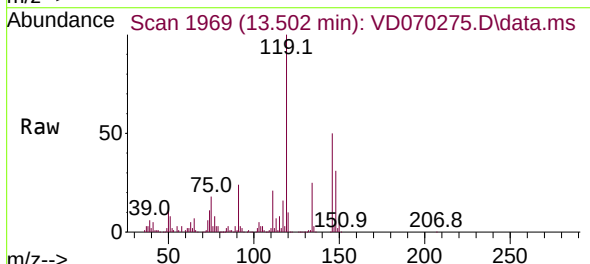
Instrument :
 MSVOA_D
 ClientSampleId :

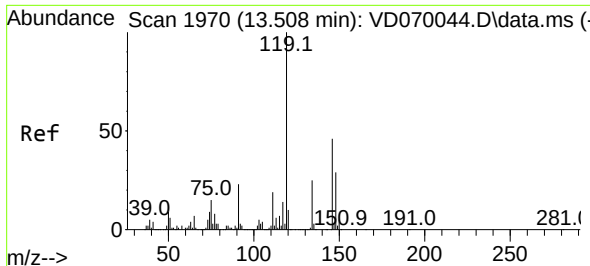
Tgt Ion:105 Resp: 639990
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.409 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070275.D
 Acq: 31 Aug 2021 13:04

Tgt Ion:119 Resp: 508753
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 23.7 11.6 34.8

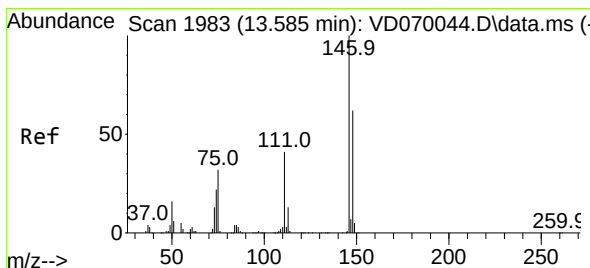
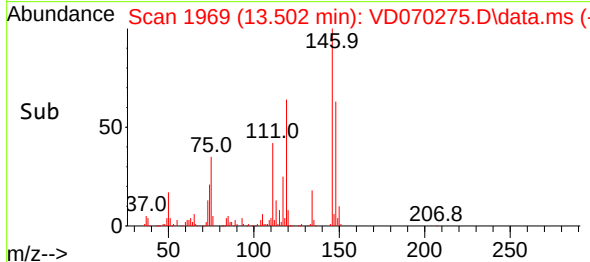
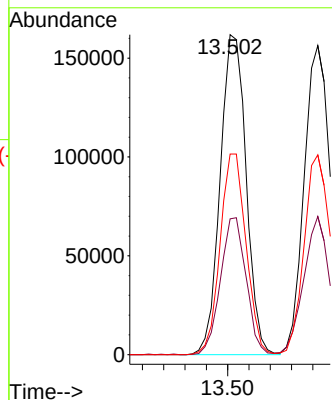
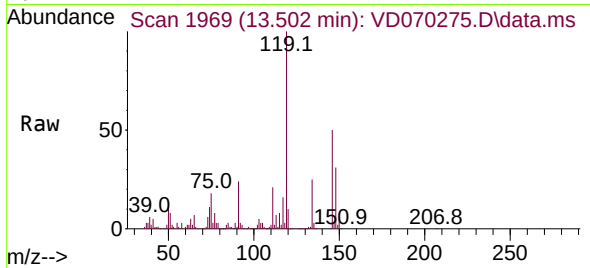




#87
1,3-Dichlorobenzene
Concen: 21.893 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

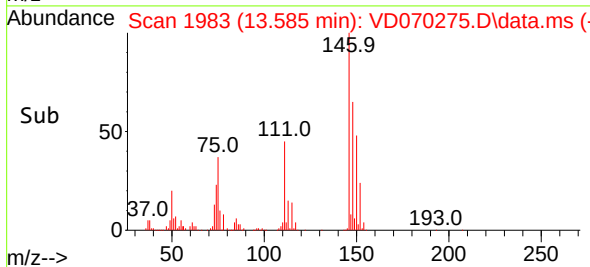
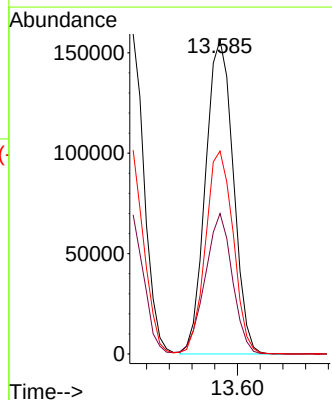
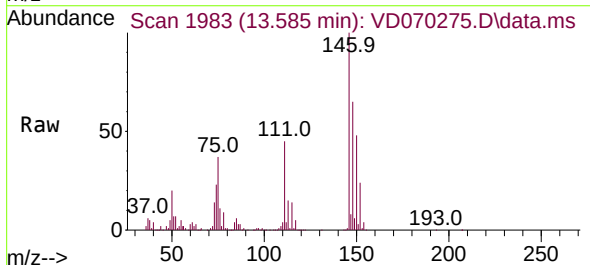
Instrument :
MSVOA_D
ClientSampleId :

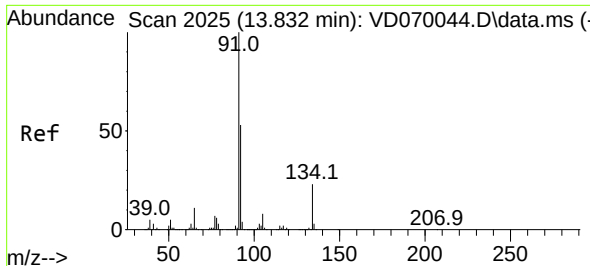
Tgt Ion:146 Resp: 273921
Ion Ratio Lower Upper
146 100
111 42.3 21.3 64.0
148 62.6 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 21.440 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion:146 Resp: 265700
Ion Ratio Lower Upper
146 100
111 44.0 20.3 60.8
148 64.6 31.3 93.9

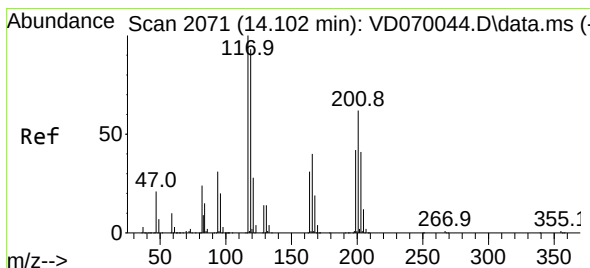
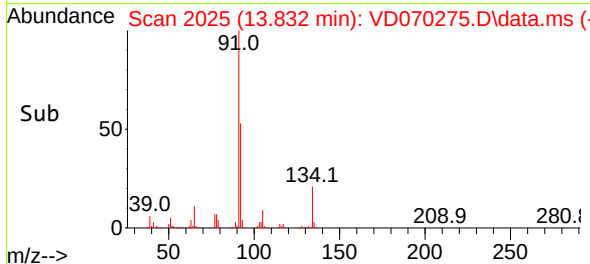
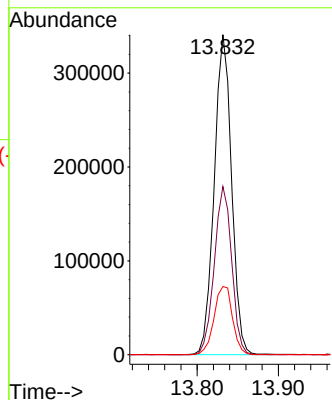
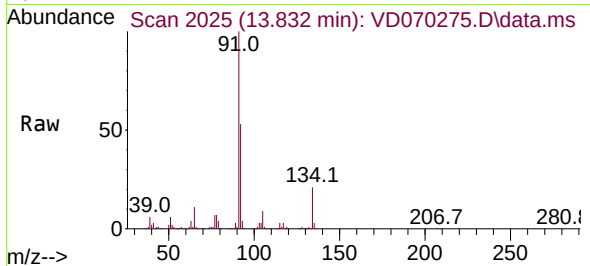




#89
n-Butylbenzene
Concen: 21.706 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

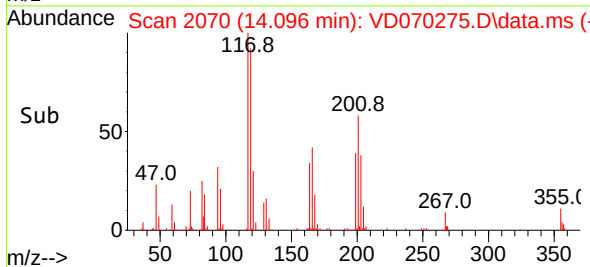
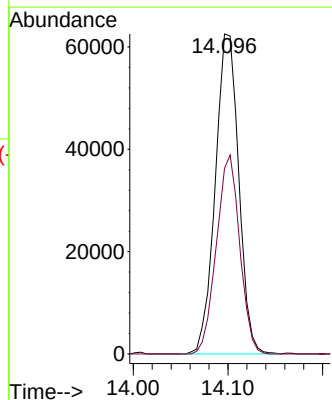
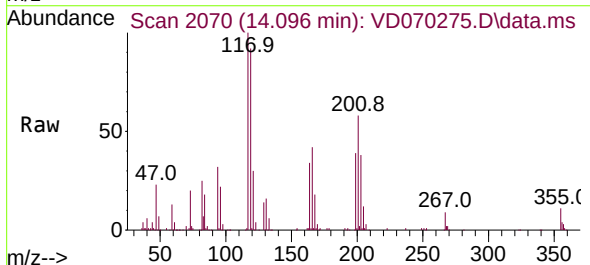
Instrument :
MSVOA_D
ClientSampleId :

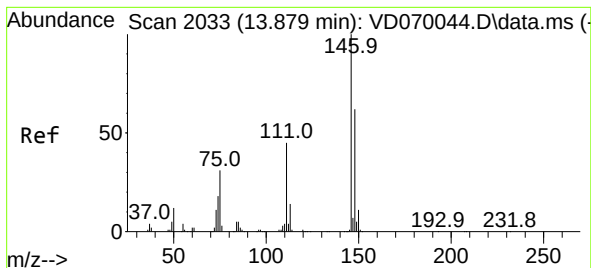
Tgt Ion: 91 Resp: 506178
Ion Ratio Lower Upper
91 100
92 52.7 27.1 81.3
134 22.8 11.8 35.3



#90
Hexachloroethane
Concen: 21.507 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion: 117 Resp: 107853
Ion Ratio Lower Upper
117 100
201 61.7 31.6 95.0

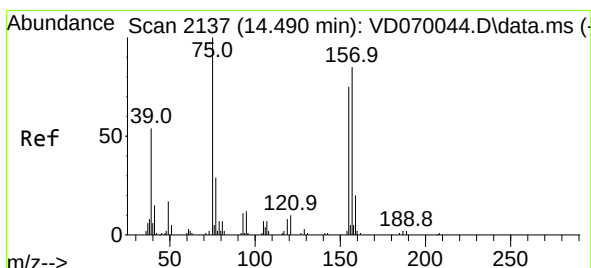
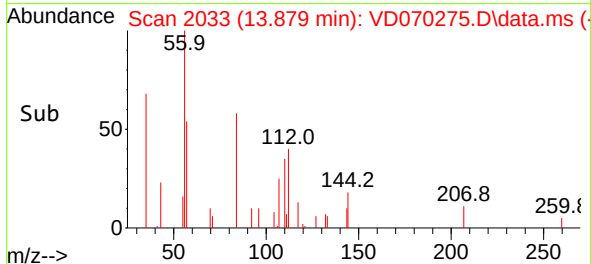
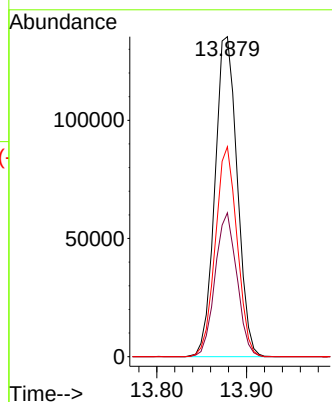
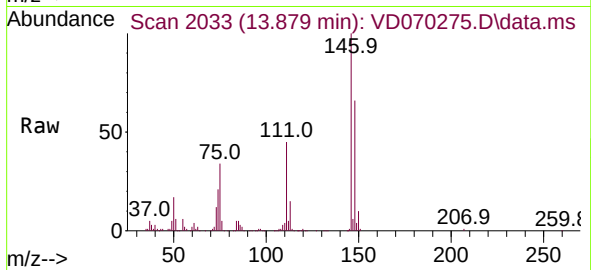




#91
1,2-Dichlorobenzene
Concen: 21.811 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

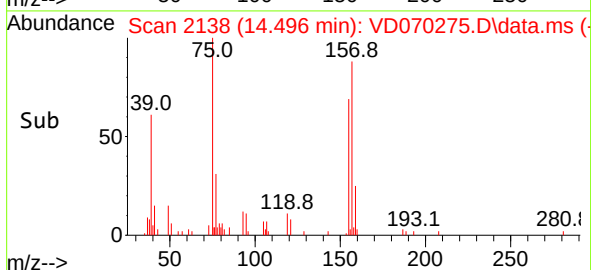
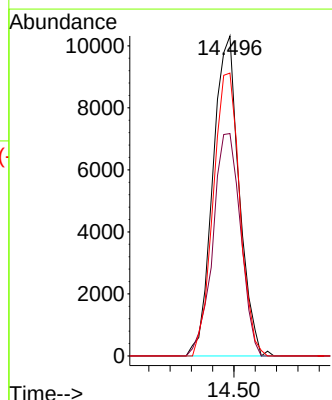
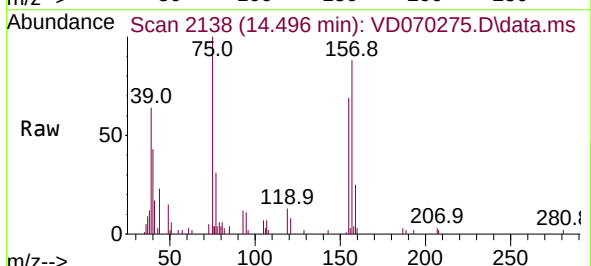
Instrument :
MSVOA_D
ClientSampled :

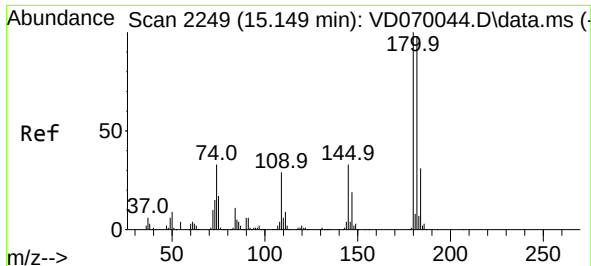
Tgt Ion:146 Resp: 233842
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.2
148 63.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.267 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion: 75 Resp: 17607
Ion Ratio Lower Upper
75 100
155 73.2 35.3 105.9
157 89.5 46.8 140.3

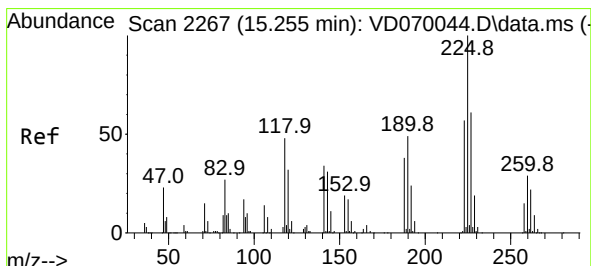
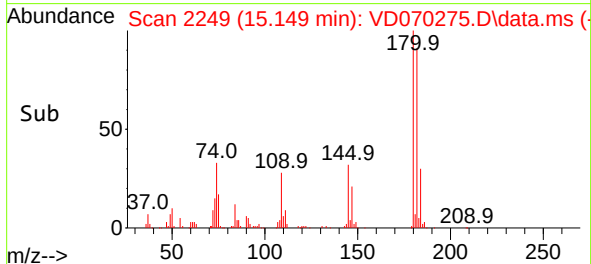
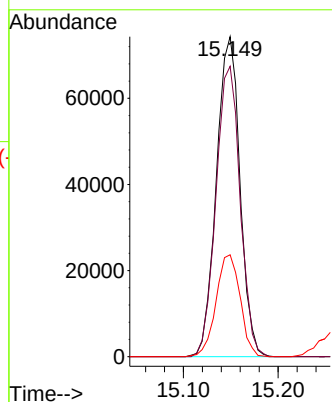
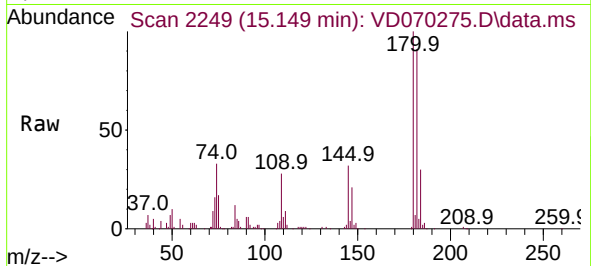




#93
1,2,4-Trichlorobenzene
Concen: 21.548 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

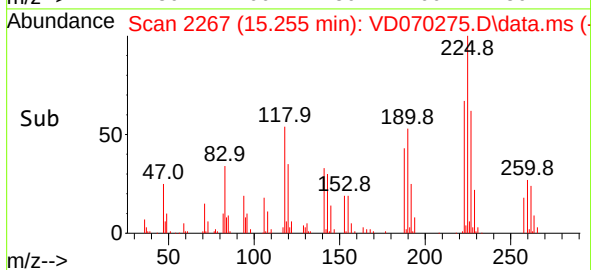
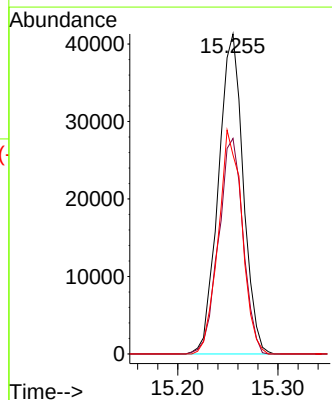
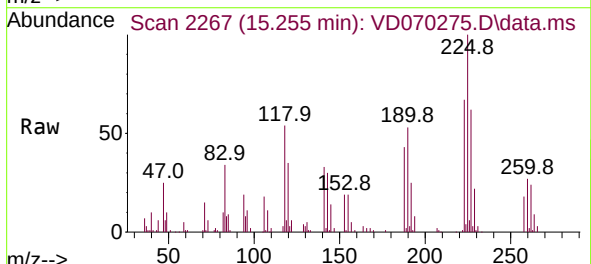
Instrument :
MSVOA_D
ClientSampleId :

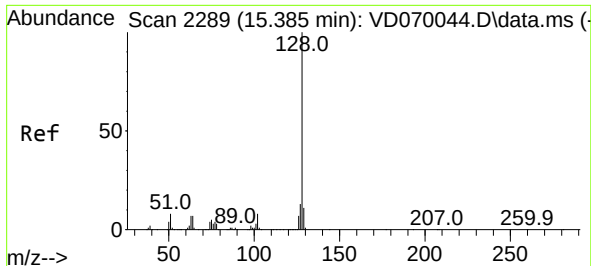
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.9	143.6
145	32.5	16.3	48.9



#94
Hexachlorobutadiene
Concen: 20.102 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.5	30.5	91.5
227	67.0	31.4	94.2

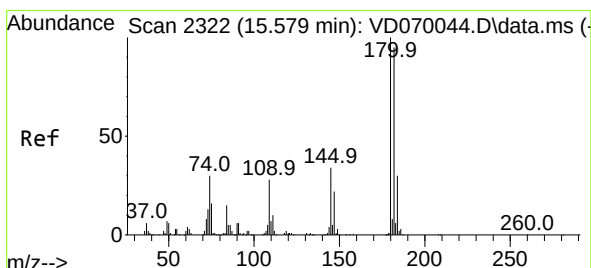
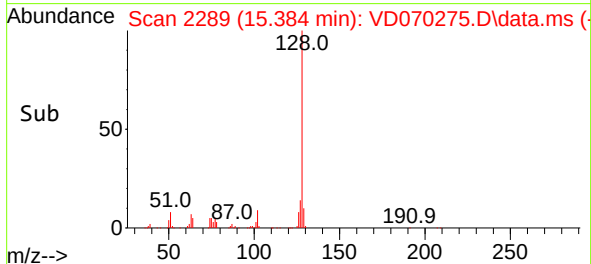
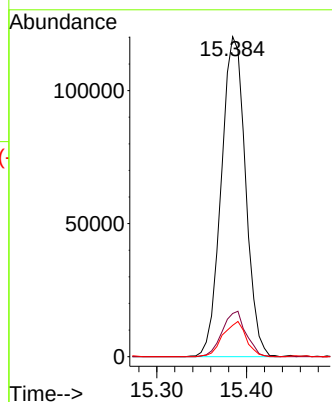
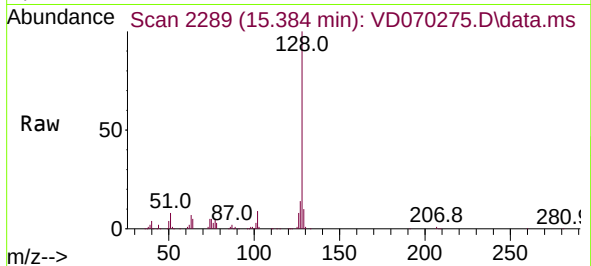




#95
Naphthalene
Concen: 20.776 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 225439
Ion Ratio Lower Upper
128 100
127 13.9 10.5 15.7
129 10.6 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 21.236 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070275.D
Acq: 31 Aug 2021 13:04

Tgt Ion:180 Resp: 110520
Ion Ratio Lower Upper
180 100
182 93.2 47.9 143.6
145 34.9 16.8 50.3

