

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072121\
 Data File : VD069781.D
 Acq On : 21 Jul 2021 09:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 22 03:37:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	575631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	967484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	934527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	450406	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	333318	46.375	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.740%
35) Dibromofluoromethane	7.908	113	337490	51.996	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.000%
50) Toluene-d8	10.338	98	1329883	52.739	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.480%
62) 4-Bromofluorobenzene	12.626	95	438741	52.170	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.340%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	322261	54.252	ug/l	95
3) Chloromethane	2.209	50	434575	53.517	ug/l	99
4) Vinyl Chloride	2.344	62	478017	54.592	ug/l	99
5) Bromomethane	2.756	94	296031	54.883	ug/l	96
6) Chloroethane	2.915	64	306125	54.641	ug/l	99
7) Trichlorofluoromethane	3.267	101	601382	54.461	ug/l	100
8) Diethyl Ether	3.709	74	155296	48.203	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	387017	56.517	ug/l	99
10) Methyl Iodide	4.297	142	337907	47.321	ug/l	99
11) Tert butyl alcohol	5.214	59	78680	81.932	ug/l #	93
12) 1,1-Dichloroethene	4.062	96	340973	54.315	ug/l	99
13) Acrolein	3.914	56	117377	236.876	ug/l	93
14) Allyl chloride	4.709	41	495663	51.101	ug/l	98
15) Acrylonitrile	5.414	53	381893	261.409	ug/l	100
16) Acetone	4.150	43	367453	263.163	ug/l	99
17) Carbon Disulfide	4.403	76	1209150	54.543	ug/l	99
18) Methyl Acetate	4.714	43	164210	46.611	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	711588	53.546	ug/l	99
20) Methylene Chloride	4.961	84	445849	44.044	ug/l	99
21) trans-1,2-Dichloroethene	5.467	96	403011	53.758	ug/l	100
22) Diisopropyl ether	6.356	45	1135733	56.497	ug/l	99
23) Vinyl Acetate	6.303	43	2761150	244.610	ug/l	99
24) 1,1-Dichloroethane	6.256	63	734325	52.346	ug/l	98
25) 2-Butanone	7.208	43	444387	261.597	ug/l	99
26) 2,2-Dichloropropane	7.203	77	596980	53.339	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	429953	53.166	ug/l	98
28) Bromochloromethane	7.544	49	286985	53.010	ug/l	97
29) Tetrahydrofuran	7.555	42	288498	274.111	ug/l	99
30) Chloroform	7.702	83	754822	54.092	ug/l	96
31) Cyclohexane	7.979	56	669447	54.725	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	635802	53.735	ug/l	99
36) 1,1-Dichloropropene	8.108	75	586818	58.793	ug/l	99
37) Ethyl Acetate	7.291	43	206176	54.608	ug/l	98
38) Carbon Tetrachloride	8.097	117	544379	59.562	ug/l	97
39) Methylcyclohexane	9.349	83	690085	57.571	ug/l	98
40) Benzene	8.350	78	1659476	57.644	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	107176	54.774	ug/l	99
42) 1,2-Dichloroethane	8.420	62	428606	54.851	ug/l	100
43) Isopropyl Acetate	8.450	43	365567	52.874	ug/l	100
44) Trichloroethene	9.108	130	395973	56.723	ug/l	97
45) 1,2-Dichloropropane	9.379	63	428400	56.618	ug/l	95
46) Dibromomethane	9.473	93	208364	56.422	ug/l	99
47) Bromodichloromethane	9.655	83	555320	56.738	ug/l	98
48) Methyl methacrylate	9.455	41	175122	48.821	ug/l	97
49) 1,4-Dioxane	9.455	88	45038	945.414	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	1024991	286.276	ug/l	100
52) Toluene	10.396	92	1052083	60.759	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	460374	55.955	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	547965	54.235	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	299371	57.952	ug/l	98
56) Ethyl methacrylate	10.655	69	347277	52.530	ug/l	97
57) 1,3-Dichloropropane	10.938	76	518289	56.828	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	814116	275.778	ug/l	99
59) 2-Hexanone	10.979	43	728569	305.291	ug/l	99
60) Dibromochloromethane	11.132	129	349448	57.985	ug/l	99
61) 1,2-Dibromoethane	11.243	107	272241	56.801	ug/l	100
64) Tetrachloroethene	10.867	164	313671	54.964	ug/l	99
65) Chlorobenzene	11.661	112	1046013	56.030	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	377916	56.670	ug/l	100
67) Ethyl Benzene	11.738	91	1949942	58.983	ug/l	100
68) m/p-Xylenes	11.843	106	1543558	123.473	ug/l	98
69) o-Xylene	12.173	106	684655	60.145	ug/l	97
70) Styrene	12.185	104	1231375	61.987	ug/l	99
71) Bromoform	12.355	173	184945	57.201	ug/l	98
73) Isopropylbenzene	12.473	105	1839958	57.372	ug/l	99
74) N-amyl acetate	12.279	43	359126	51.532	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	340448	53.294	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	432654	98.880	ug/l #	100
77) Bromobenzene	12.755	156	388118	54.547	ug/l	99
78) n-propylbenzene	12.814	91	2403134	59.096	ug/l	100
79) 2-Chlorotoluene	12.896	91	1336596	55.909	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1589880	58.449	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	82907	50.921	ug/l	100
82) 4-Chlorotoluene	12.996	91	1412655	56.311	ug/l	99
83) tert-Butylbenzene	13.214	119	1288509	58.103	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1586025	58.767	ug/l	100
85) sec-Butylbenzene	13.390	105	2079388	59.663	ug/l	99
86) p-Isopropyltoluene	13.508	119	1693123	59.645	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	826394	55.925	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	803322	54.437	ug/l	99
89) n-Butylbenzene	13.832	91	1663665	59.155	ug/l	99
90) Hexachloroethane	14.102	117	327743	56.738	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	713258	55.980	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	46161	48.516	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	396187	55.931	ug/l	98
94) Hexachlorobutadiene	15.255	225	242485	56.779	ug/l	99
95) Naphthalene	15.384	128	698927	49.095	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	342247	56.248	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

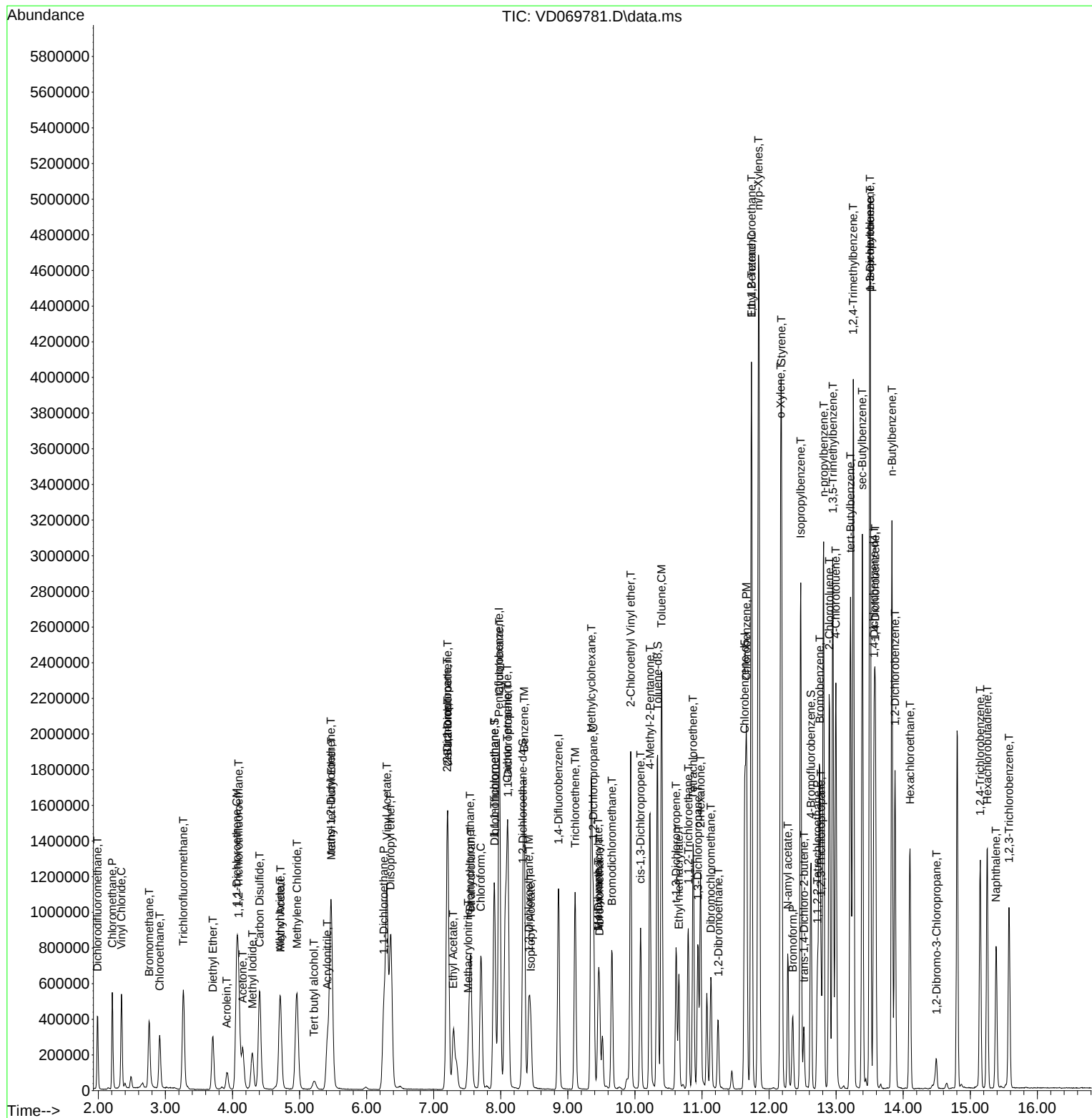
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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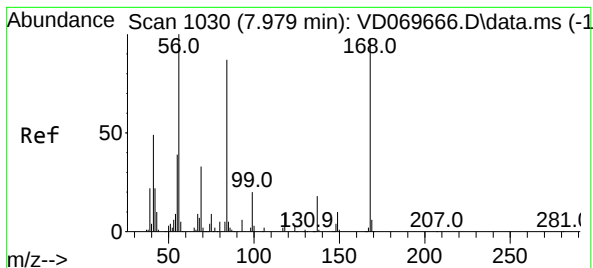
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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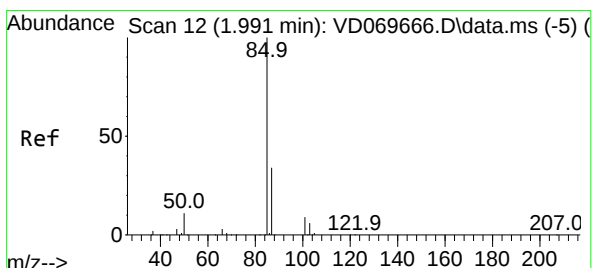
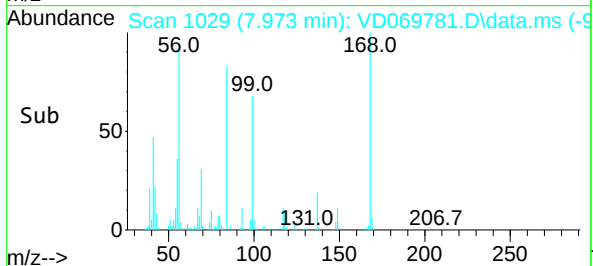
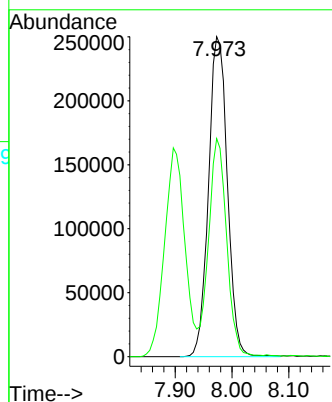
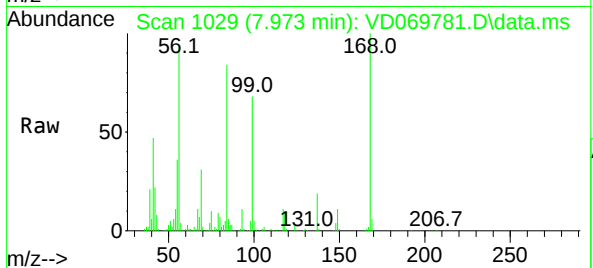




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069781.D
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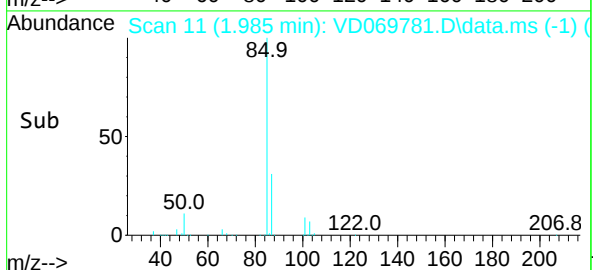
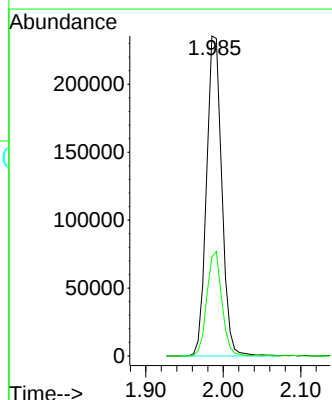
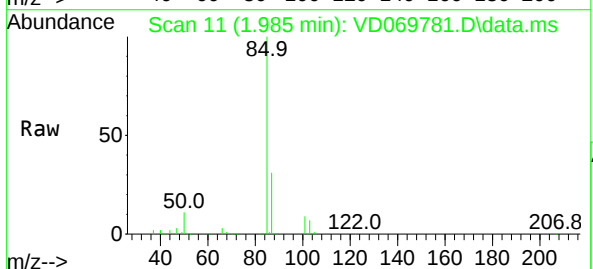
Instrument :
MSVOA_D
ClientSampled :

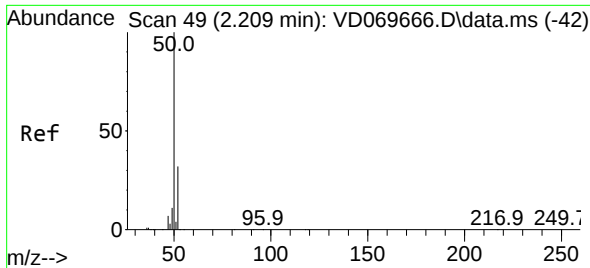
Tgt Ion:168 Resp: 575631
Ion Ratio Lower Upper
168 100
99 67.9 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 54.252 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 85 Resp: 322261
Ion Ratio Lower Upper
85 100
87 31.0 17.0 51.0

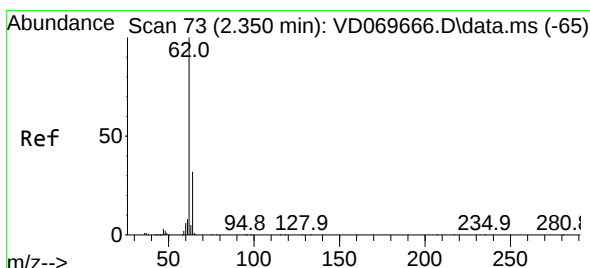
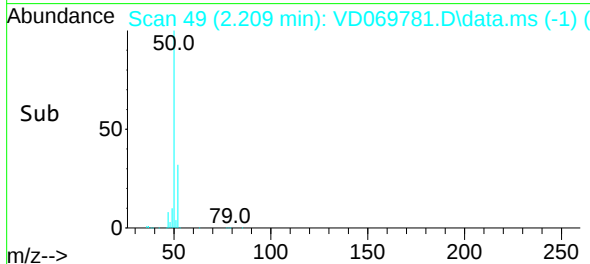
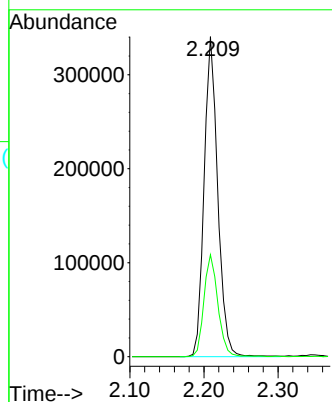
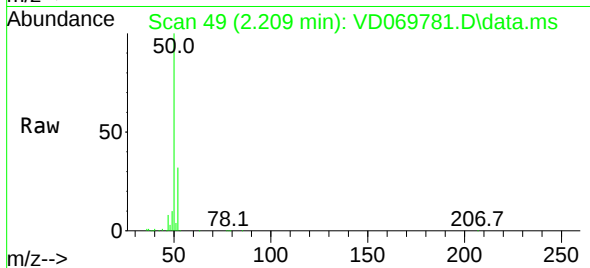




#3
Chloromethane
Concen: 53.517 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

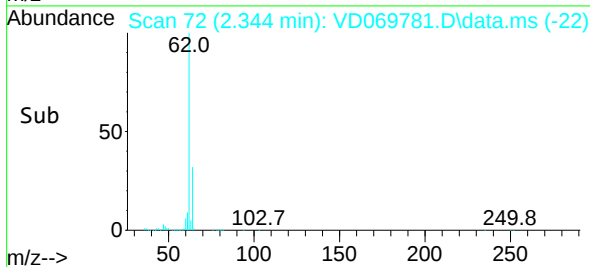
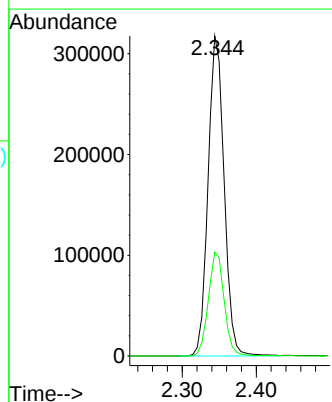
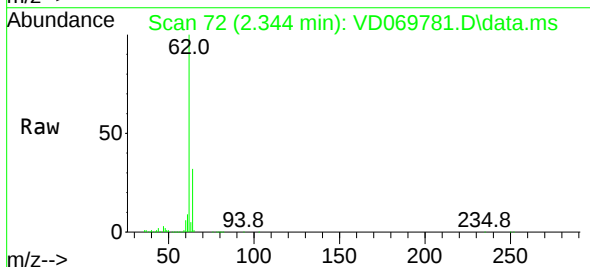
Instrument :
MSVOA_D
ClientSampled :

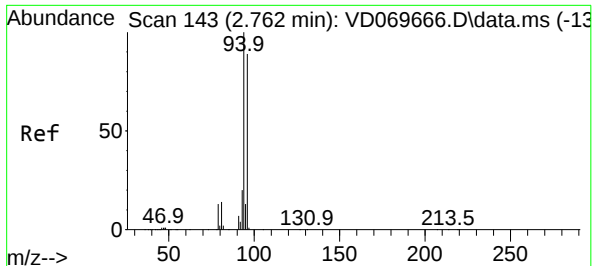
Tgt Ion: 50 Resp: 434575
Ion Ratio Lower Upper
50 100
52 31.9 25.9 38.9



#4
Vinyl Chloride
Concen: 54.592 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 62 Resp: 478017
Ion Ratio Lower Upper
62 100
64 32.5 25.6 38.4

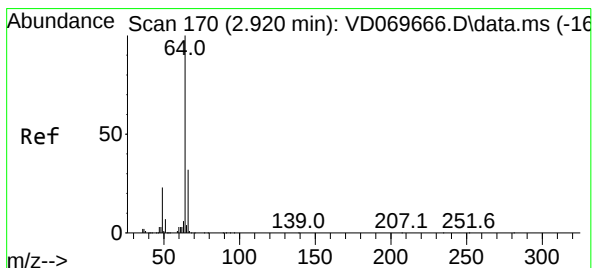
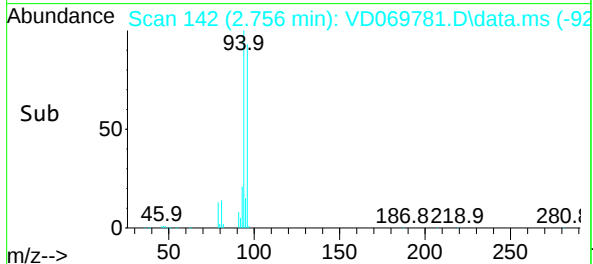
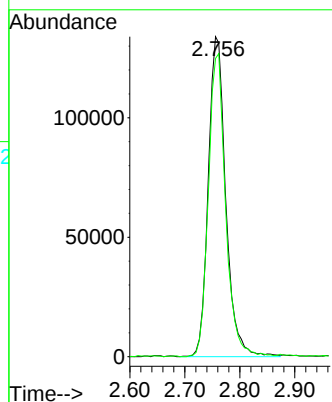
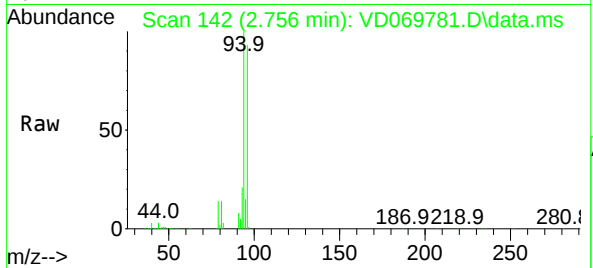




#5
Bromomethane
Concen: 54.883 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

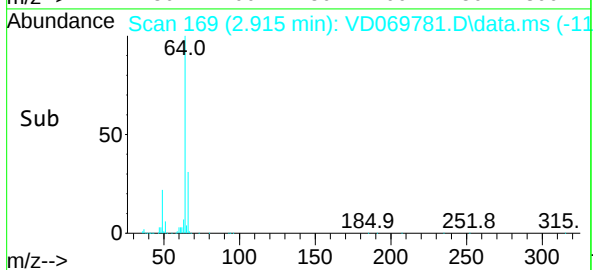
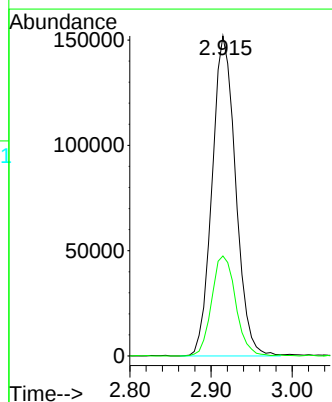
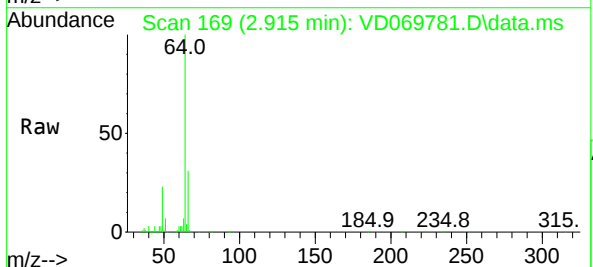
Instrument :
MSVOA_D
ClientSampleId :

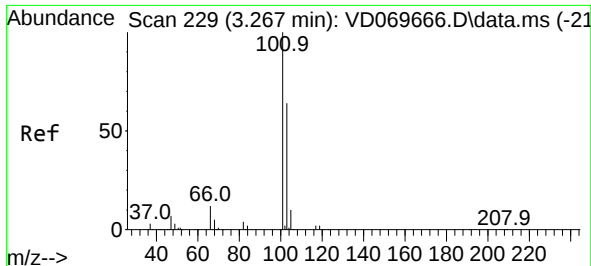
Tgt Ion: 94 Resp: 296031
Ion Ratio Lower Upper
94 100
96 93.2 71.2 106.8



#6
Chloroethane
Concen: 54.641 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.005 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 64 Resp: 306125
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.2

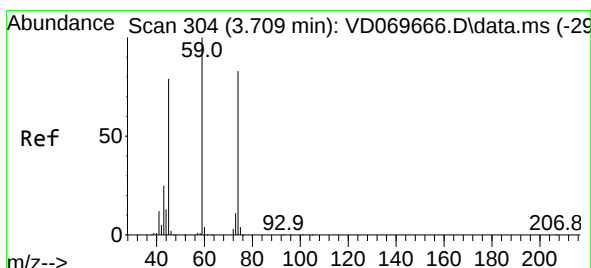
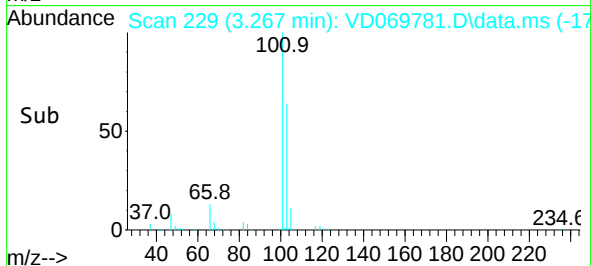
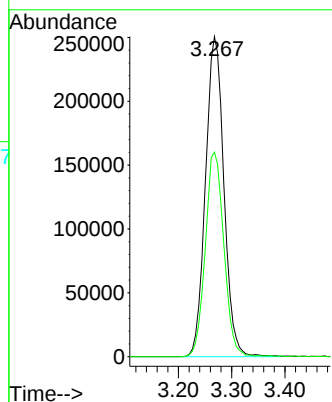
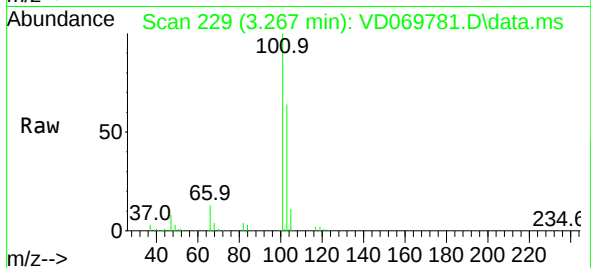




#7
Trichlorofluoromethane
Concen: 54.461 ug/l
RT: 3.267 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

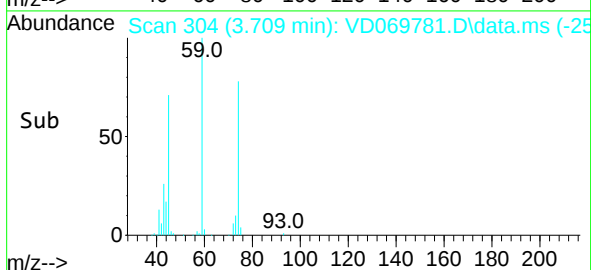
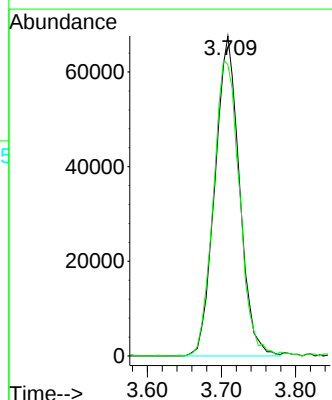
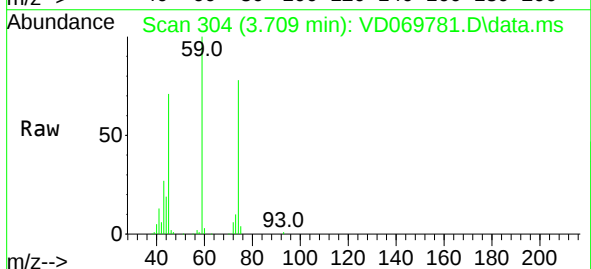
Instrument :
MSVOA_D
ClientSampleId :

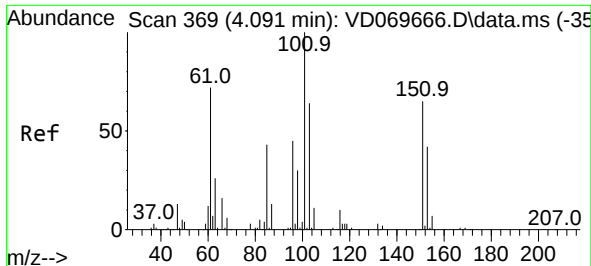
Tgt Ion:101 Resp: 601382
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.0



#8
Diethyl Ether
Concen: 48.203 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 74 Resp: 155296
Ion Ratio Lower Upper
74 100
45 98.4 48.4 145.0

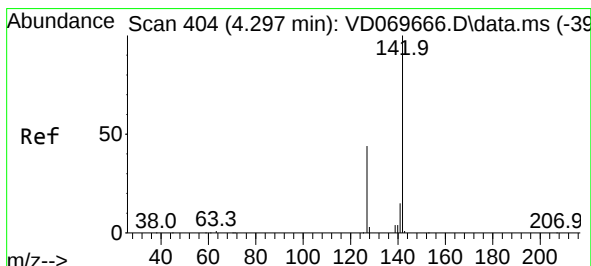
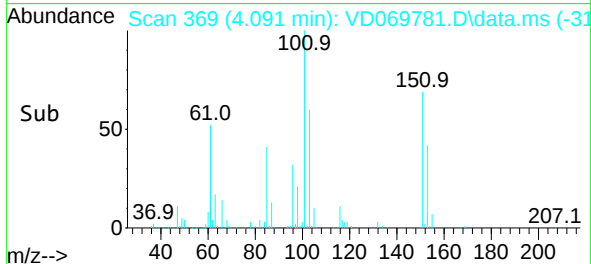
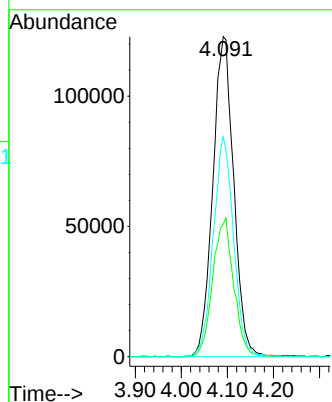
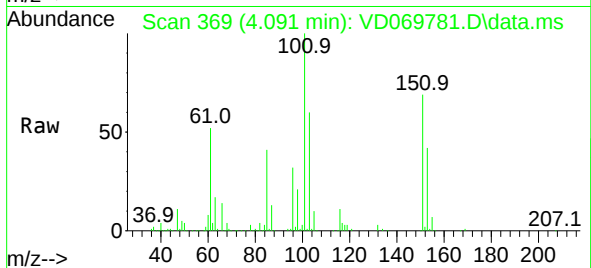




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.517 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

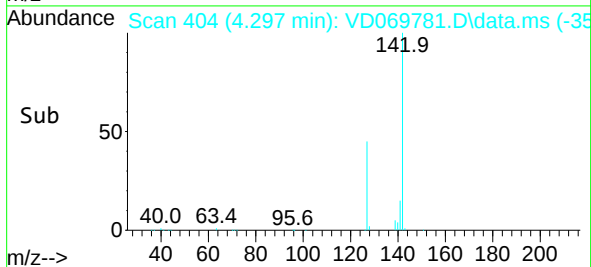
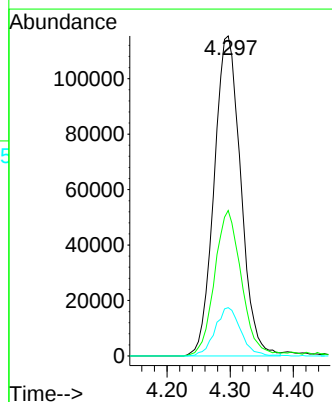
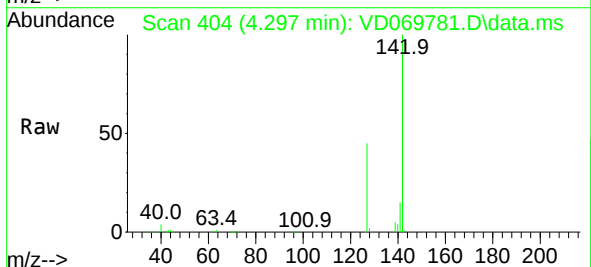
Instrument :
MSVOA_D
ClientSampleId :

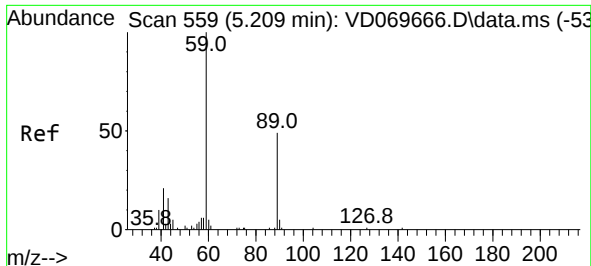
Tgt Ion:101 Resp: 387017
Ion Ratio Lower Upper
101 100
85 43.4 34.6 52.0
151 66.5 54.4 81.6



#10
Methyl Iodide
Concen: 47.321 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion:142 Resp: 337907
Ion Ratio Lower Upper
142 100
127 46.1 36.1 54.1
141 14.6 11.6 17.4

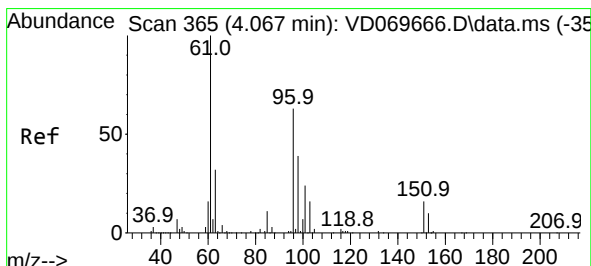
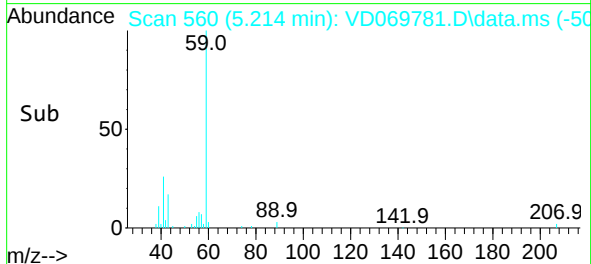
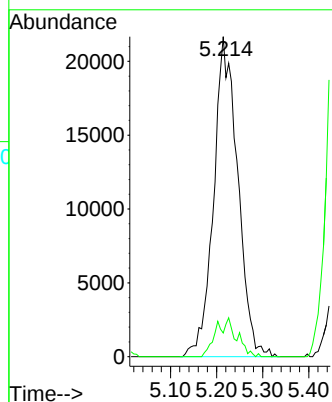
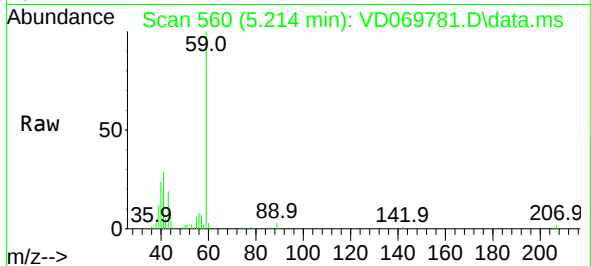




#11
Tert butyl alcohol
Concen: 81.932 ug/l
RT: 5.214 min Scan# 560
Delta R.T. 0.005 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

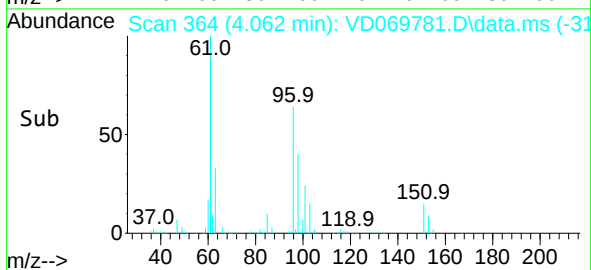
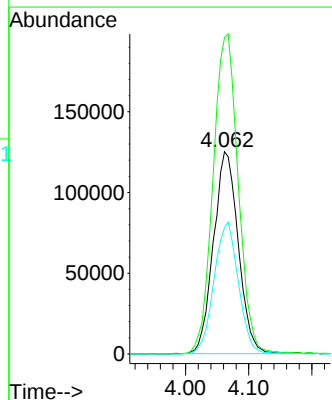
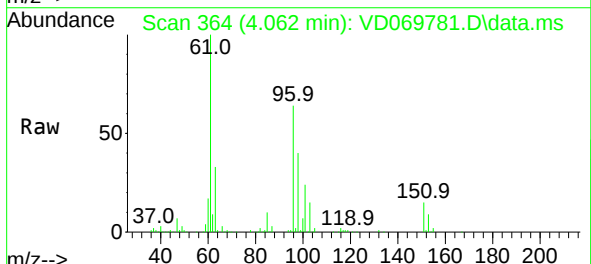
Instrument :
MSVOA_D
ClientSampled :

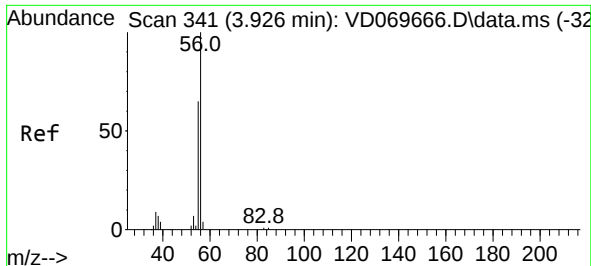
Tgt Ion: 59 Resp: 78680
Ion Ratio Lower Upper
59 100
57 4.5 5.7 8.5#



#12
1,1-Dichloroethene
Concen: 54.315 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.005 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 96 Resp: 340973
Ion Ratio Lower Upper
96 100
61 156.7 126.4 189.6
98 62.5 48.9 73.3

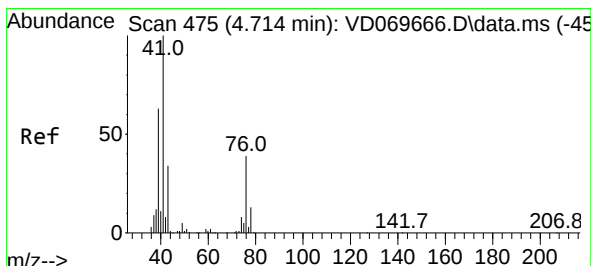
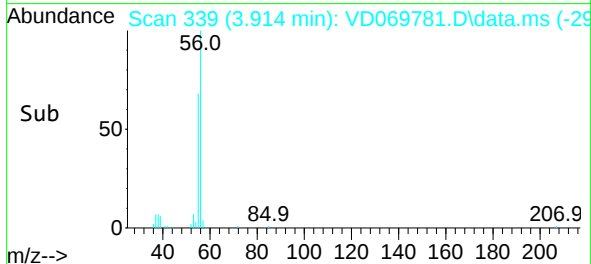
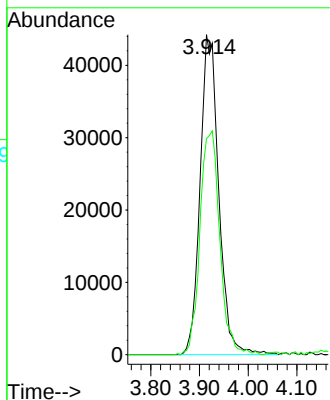
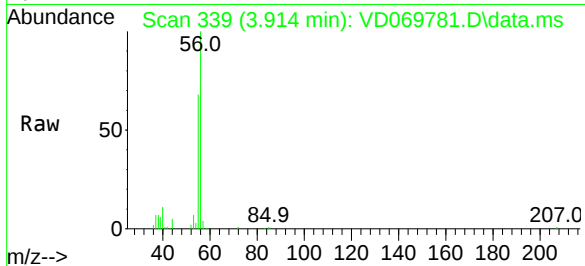




#13
Acrolein
Concen: 236.876 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

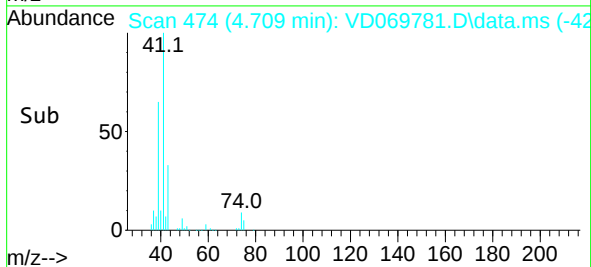
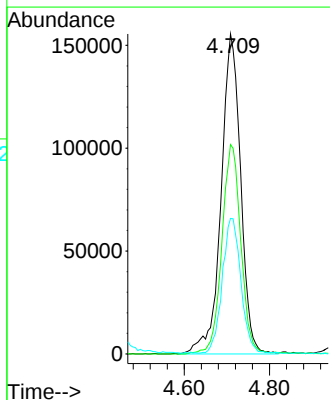
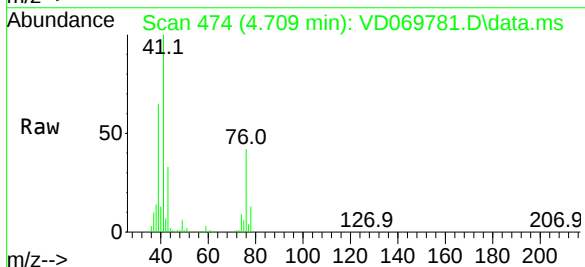
Instrument :
MSVOA_D
ClientSampled :

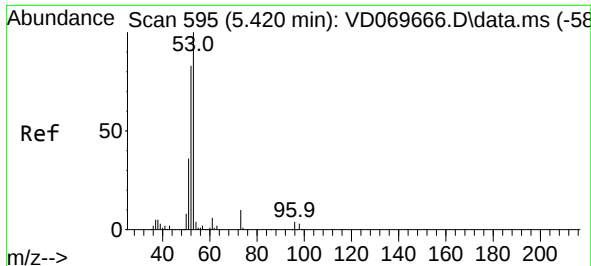
Tgt Ion: 56 Resp: 117377
Ion Ratio Lower Upper
56 100
55 74.4 55.3 82.9



#14
Allyl chloride
Concen: 51.101 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.005 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 41 Resp: 495663
Ion Ratio Lower Upper
41 100
39 63.3 49.4 74.2
76 39.7 30.7 46.1

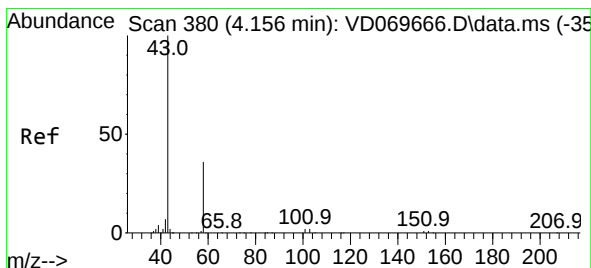
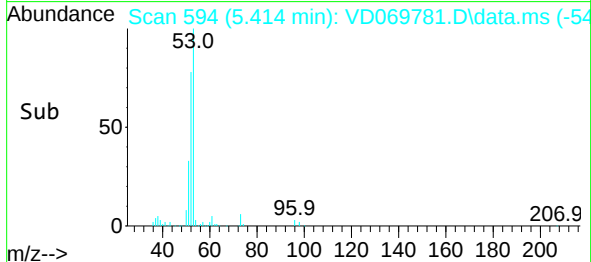
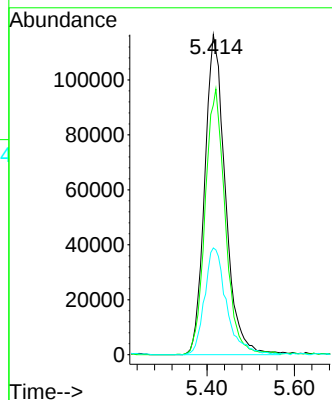
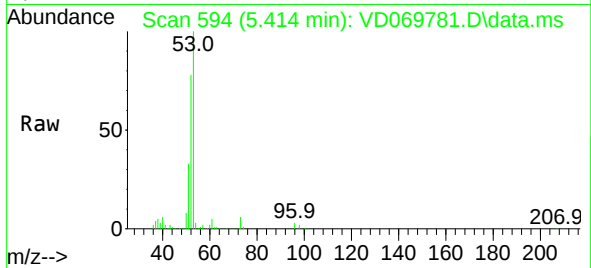




#15
Acrylonitrile
Concen: 261.409 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

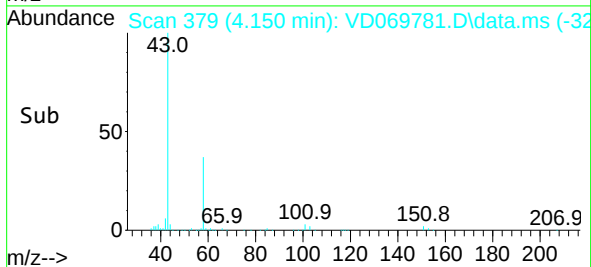
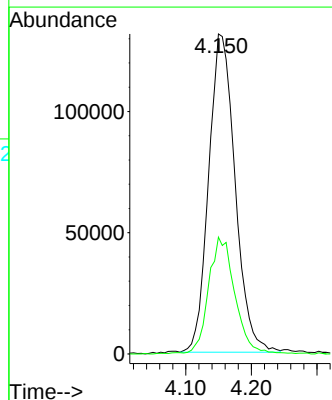
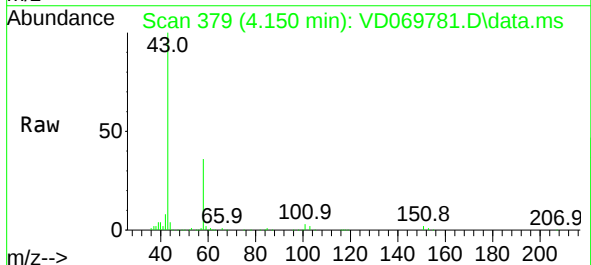
Instrument :
MSVOA_D
ClientSampleId :

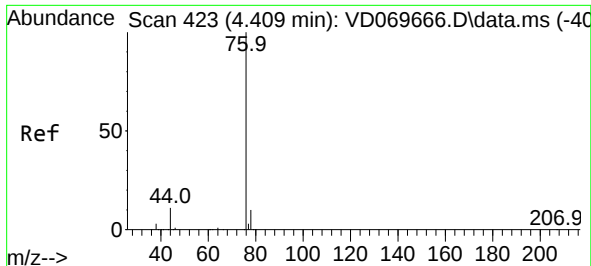
Tgt Ion: 53 Resp: 381893
Ion Ratio Lower Upper
53 100
52 81.0 64.8 97.2
51 35.7 28.2 42.2



#16
Acetone
Concen: 263.163 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 43 Resp: 367453
Ion Ratio Lower Upper
43 100
58 36.3 28.6 42.8

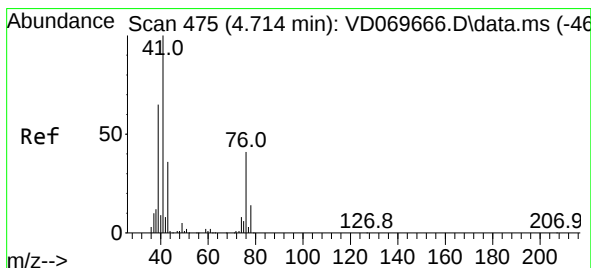
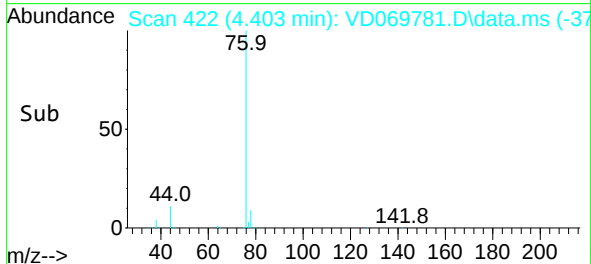
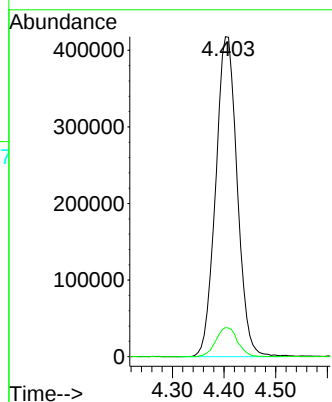
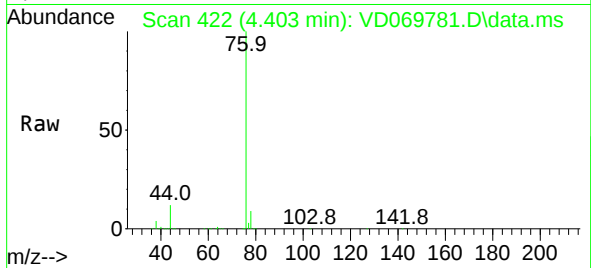




#17
Carbon Disulfide
Concen: 54.543 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

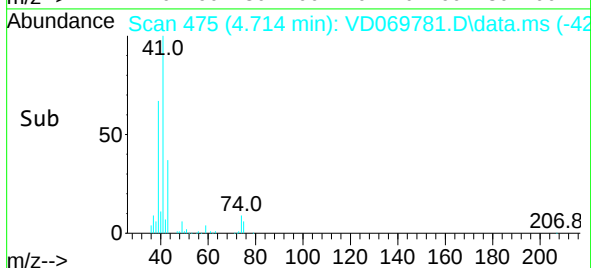
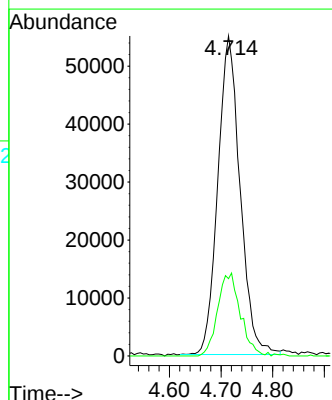
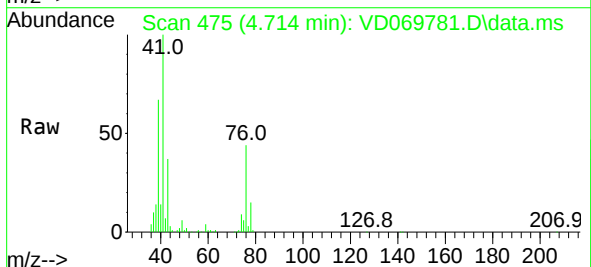
Instrument :
MSVOA_D
ClientSampled :

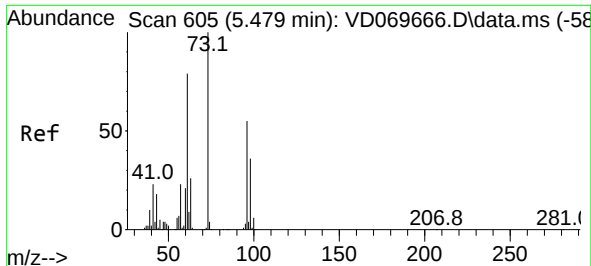
Tgt Ion: 76 Resp: 1209150
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4



#18
Methyl Acetate
Concen: 46.611 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 43 Resp: 164210
Ion Ratio Lower Upper
43 100
74 26.4 20.6 30.8



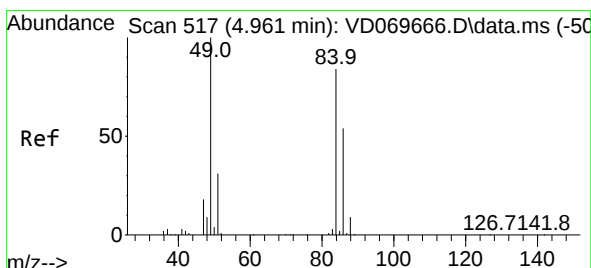
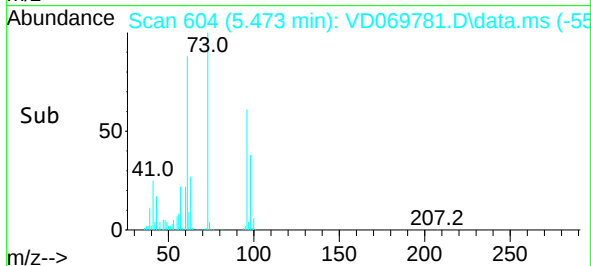
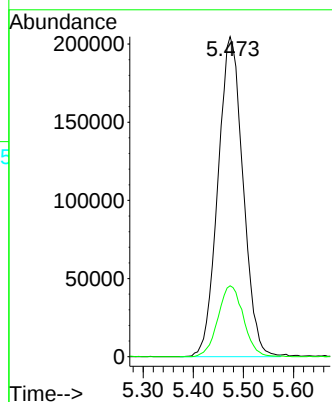
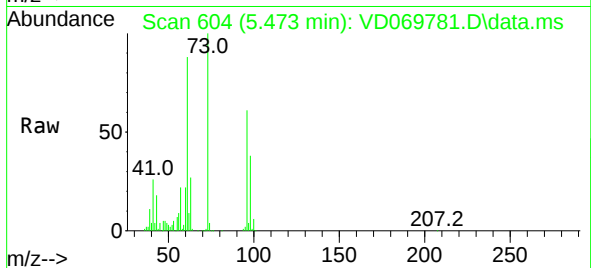


#19

Methyl tert-butyl Ether
Concen: 53.546 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Instrument :
MSVOA_D
ClientSampled :

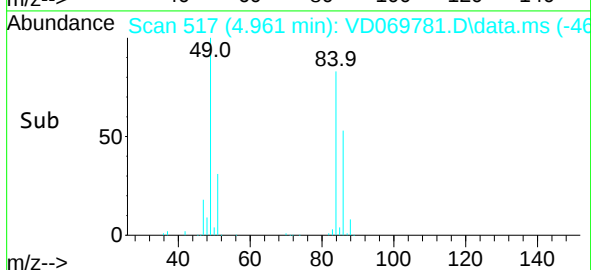
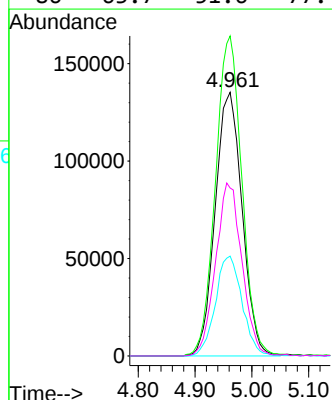
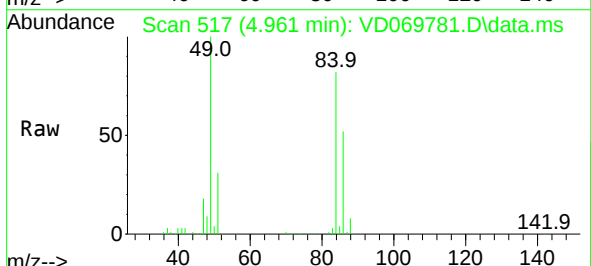
Tgt Ion: 73 Resp: 711588
Ion Ratio Lower Upper
73 100
57 22.1 18.2 27.2

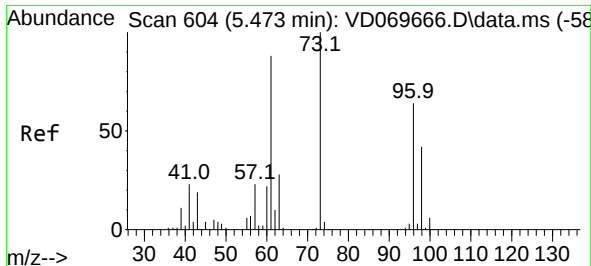


#20

Methylene Chloride
Concen: 44.044 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 84 Resp: 445849
Ion Ratio Lower Upper
84 100
49 121.4 95.5 143.3
51 37.8 29.7 44.5
86 63.7 51.6 77.4

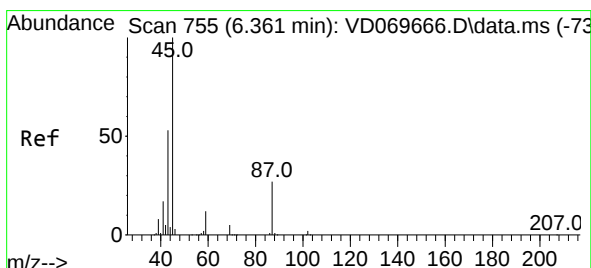
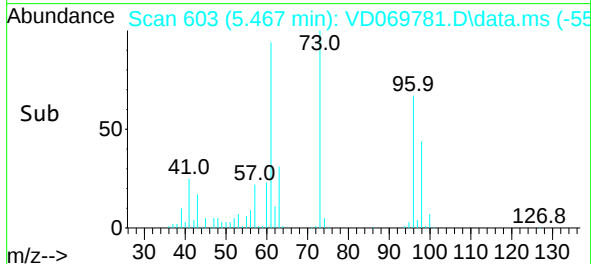
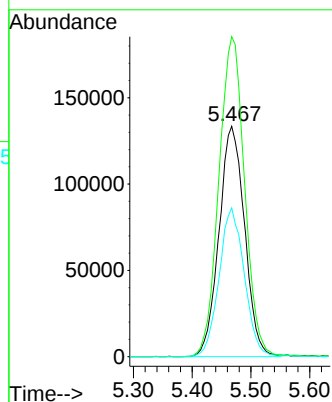
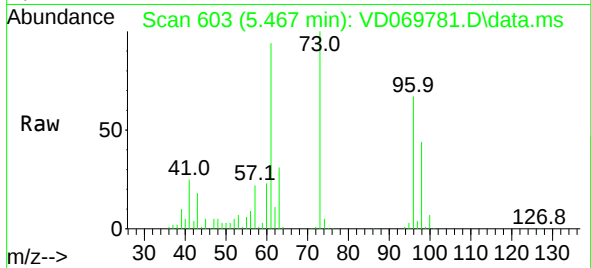




#21
trans-1,2-Dichloroethene
Concen: 53.758 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

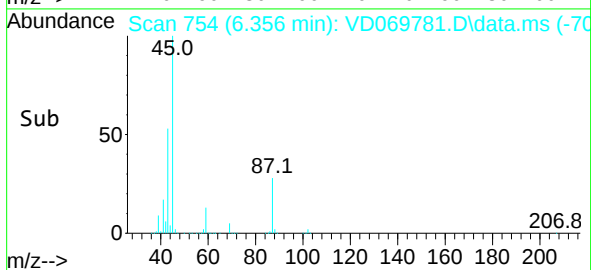
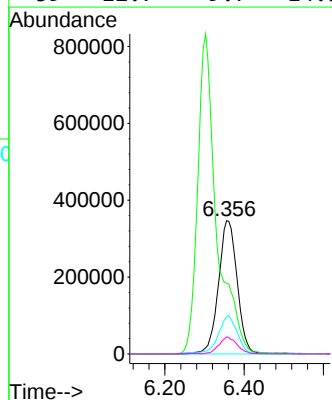
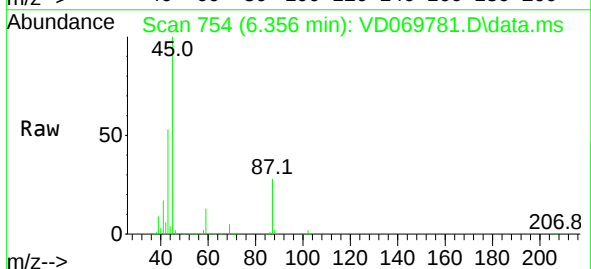
Instrument :
MSVOA_D
ClientSampleId :

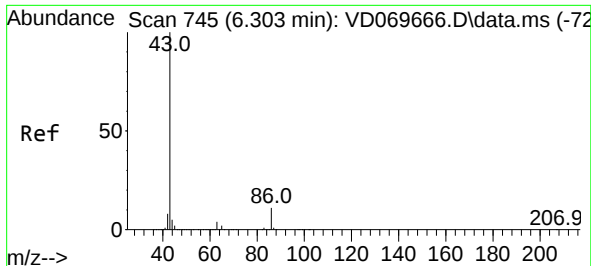
Tgt Ion: 96 Resp: 403011
Ion Ratio Lower Upper
96 100
61 138.9 110.9 166.3
98 64.6 52.2 78.2



#22
Diisopropyl ether
Concen: 56.497 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.005 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 45 Resp: 1135733
Ion Ratio Lower Upper
45 100
43 52.7 42.3 63.5
87 27.8 21.8 32.8
59 12.7 9.7 14.5

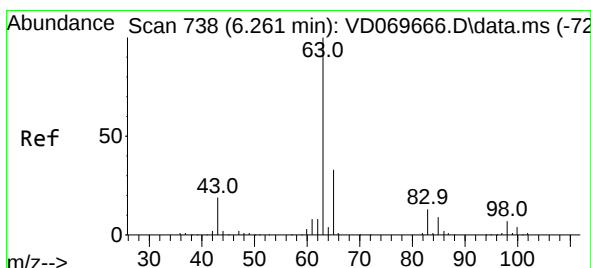
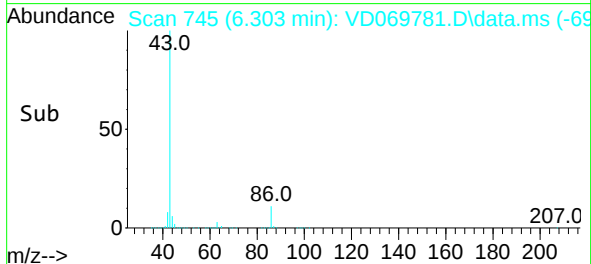
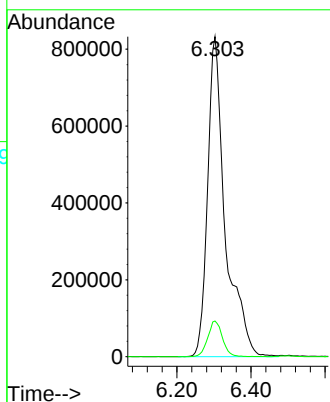
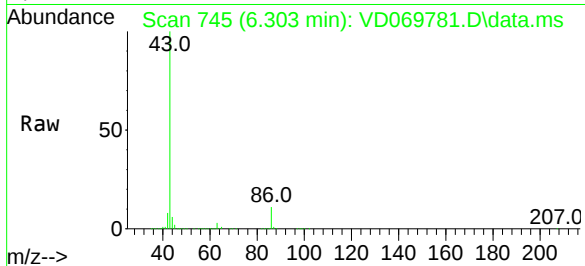




#23
 Vinyl Acetate
 Concen: 244.610 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

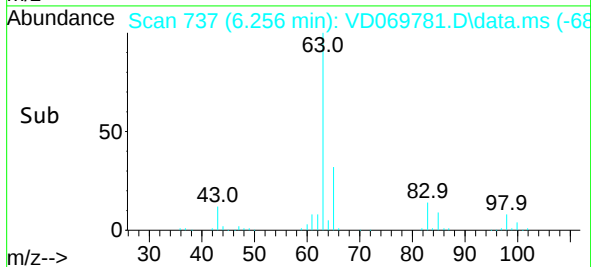
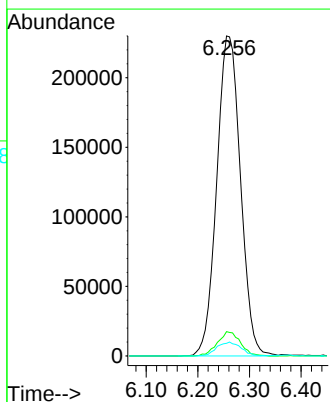
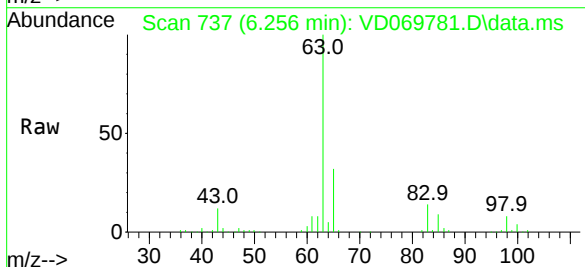
Instrument :
 MSVOA_D
 ClientSampled :

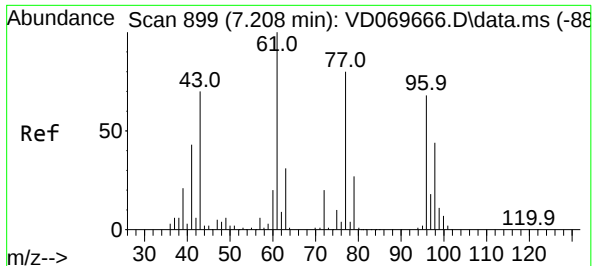
Tgt Ion: 43 Resp: 2761150
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 52.346 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Tgt Ion: 63 Resp: 734325
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.0 2.1 6.5

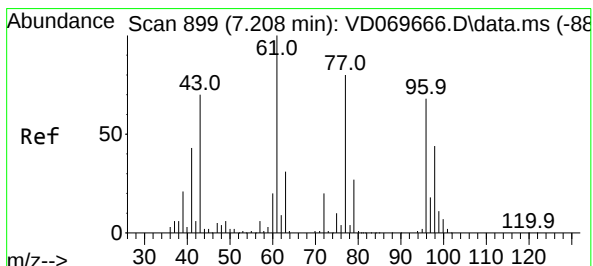
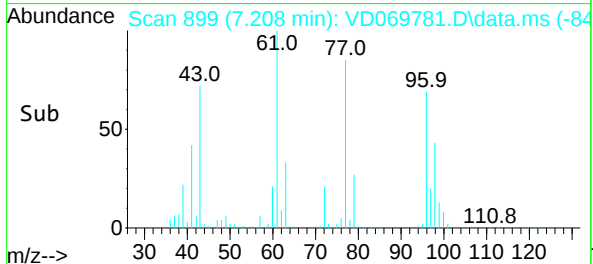
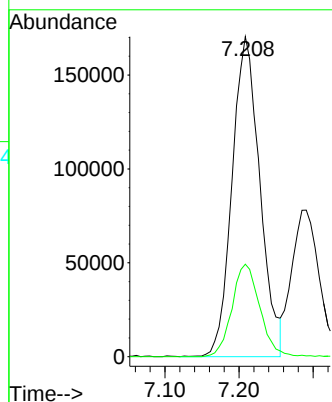
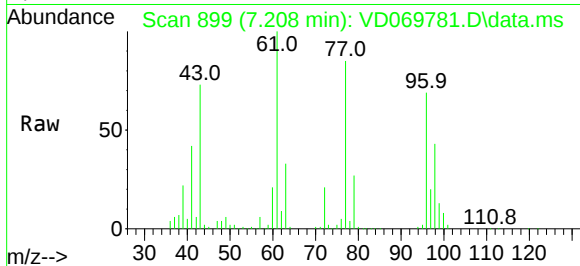




#25
2-Butanone
Concen: 261.597 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

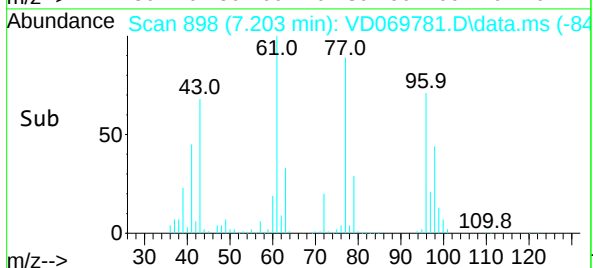
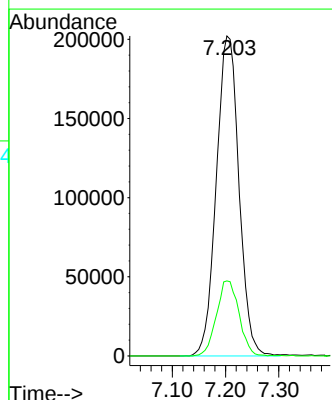
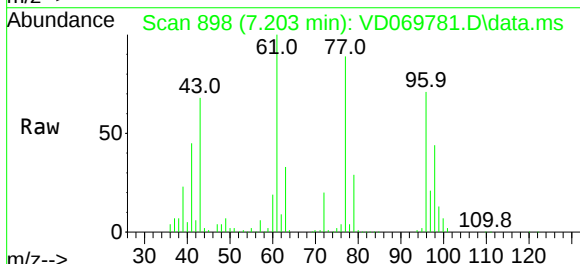
Instrument :
MSVOA_D
ClientSampled :

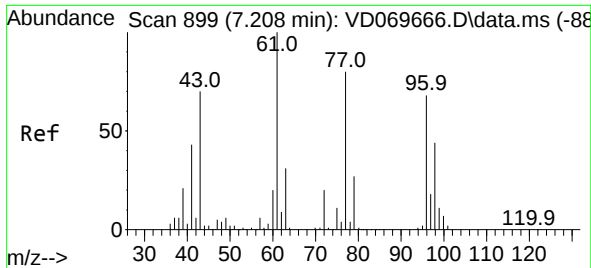
Tgt Ion: 43 Resp: 444387
Ion Ratio Lower Upper
43 100
72 28.9 22.6 33.8



#26
2,2-Dichloropropane
Concen: 53.339 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.005 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 77 Resp: 596980
Ion Ratio Lower Upper
77 100
97 23.4 11.2 33.6

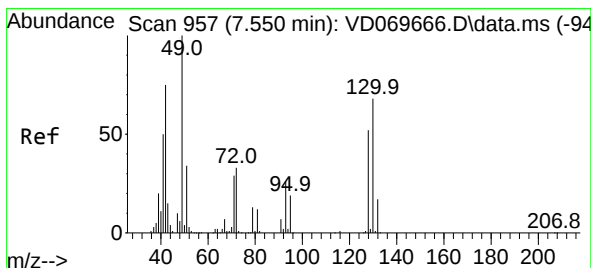
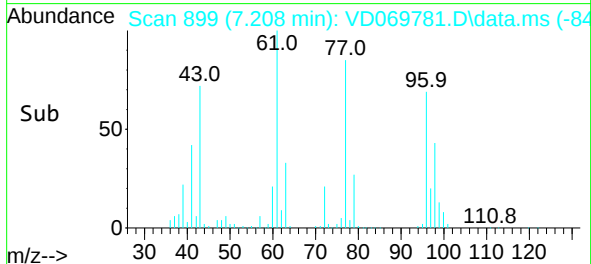
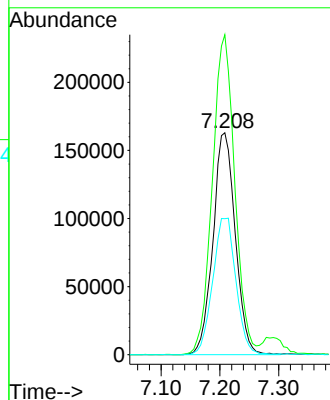
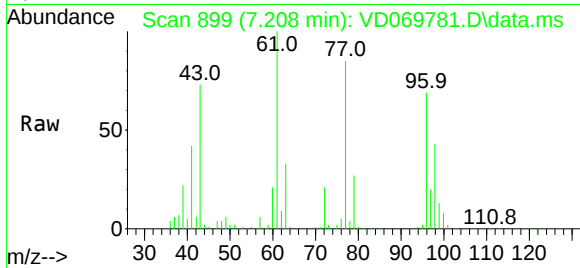




#27
 cis-1,2-Dichloroethene
 Concen: 53.166 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

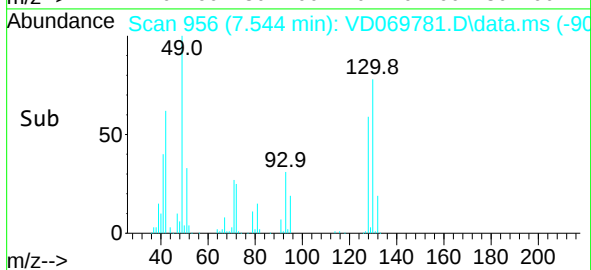
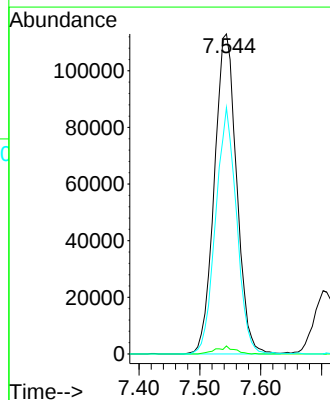
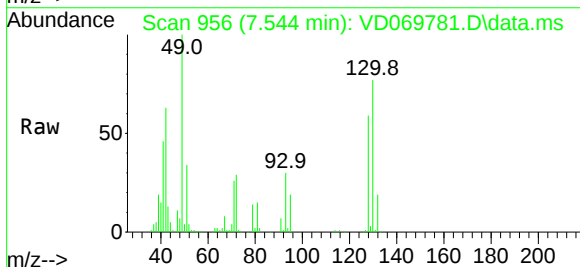
Instrument :
 MSVOA_D
 ClientSampleId :

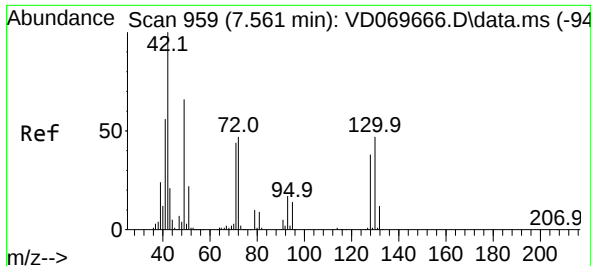
Tgt Ion:	96	Resp:	429953
Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	295.8
98	64.1	0.0	127.2



#28
 Bromochloromethane
 Concen: 53.010 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Tgt Ion:	49	Resp:	286985
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	72.4	55.8	83.8





#29

Tetrahydrofuran

Concen: 274.111 ug/l

RT: 7.555 min Scan# 958

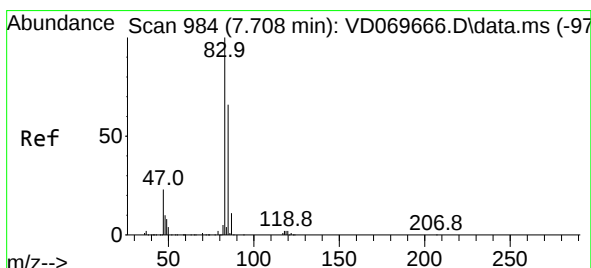
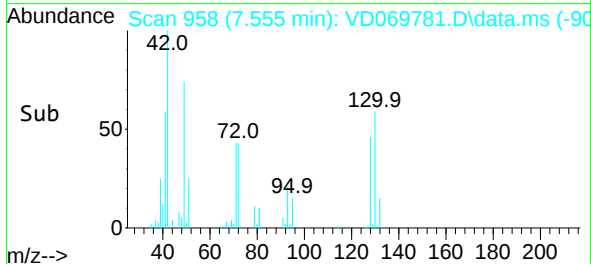
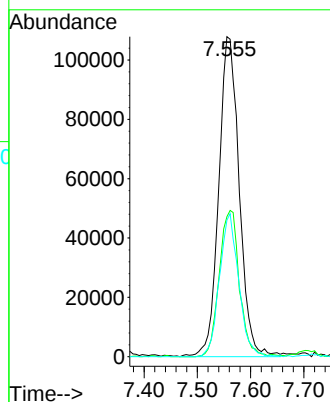
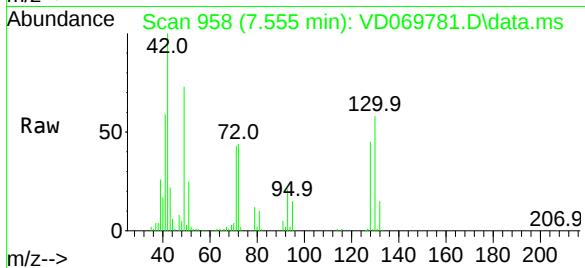
Delta R.T. -0.006 min

Lab File: VD069781.D

Acq: 21 Jul 2021 09:20

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	42	Resp:	288498
Ion	Ratio	Lower	Upper
42	100		
72	44.9	36.5	54.7
71	41.9	33.4	50.0



#30

Chloroform

Concen: 54.092 ug/l

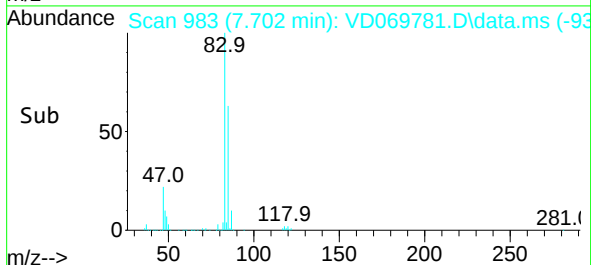
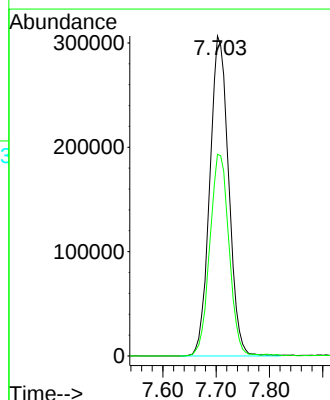
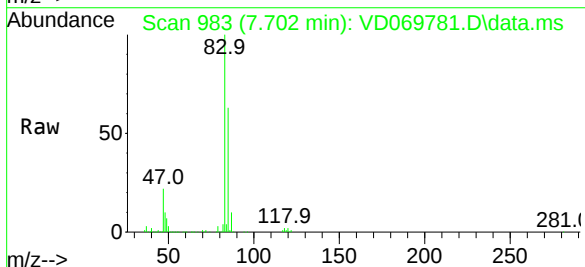
RT: 7.702 min Scan# 983

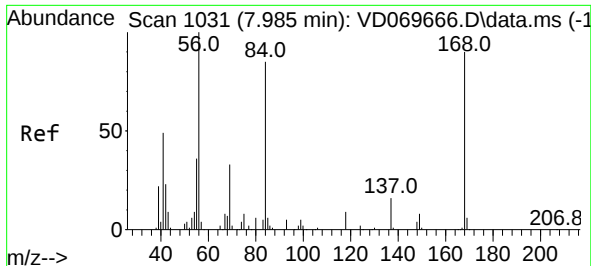
Delta R.T. -0.006 min

Lab File: VD069781.D

Acq: 21 Jul 2021 09:20

Tgt Ion:	83	Resp:	754822
Ion	Ratio	Lower	Upper
83	100		
85	63.0	53.0	79.4





#31

Cyclohexane

Concen: 54.725 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

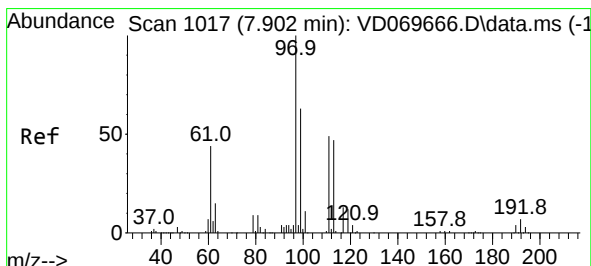
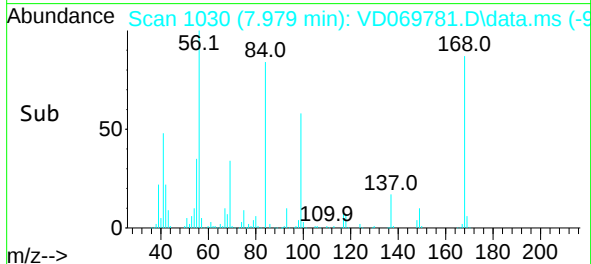
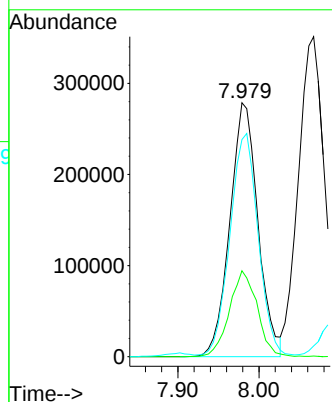
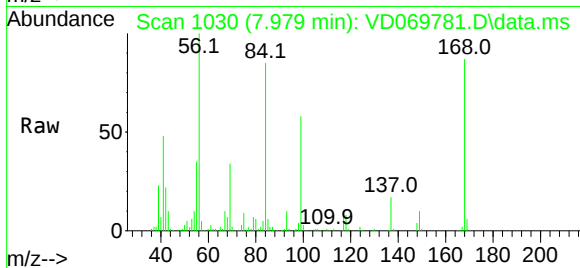
Lab File: VD069781.D

Acq: 21 Jul 2021 09:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 669447

Ion	Ratio	Lower	Upper
56	100		
69	33.8	26.6	39.8
84	83.8	68.2	102.2



#32

1,1,1-Trichloroethane

Concen: 53.735 ug/l

RT: 7.902 min Scan# 1017

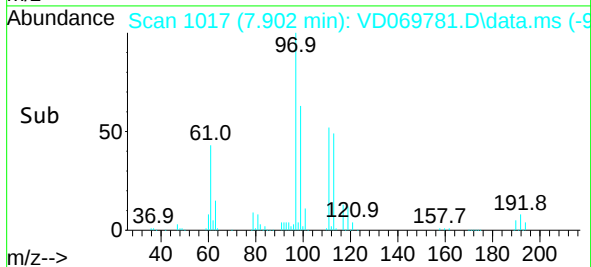
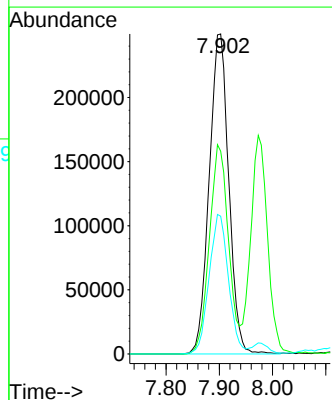
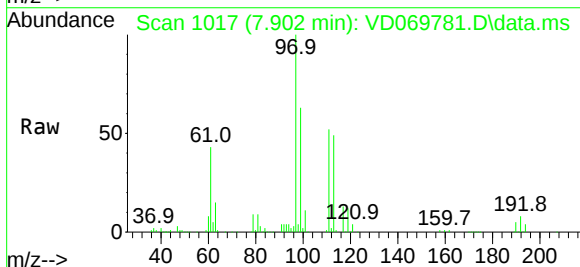
Delta R.T. 0.000 min

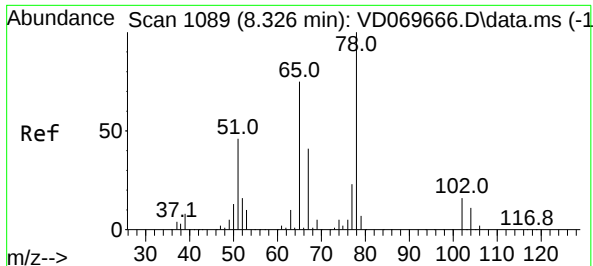
Lab File: VD069781.D

Acq: 21 Jul 2021 09:20

Tgt Ion: 97 Resp: 635802

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.4	77.2
61	43.2	35.6	53.4

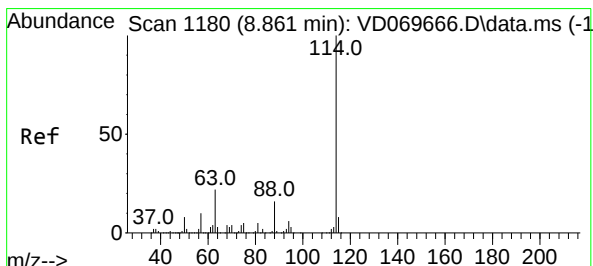
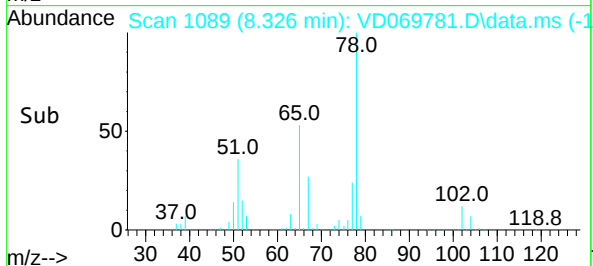
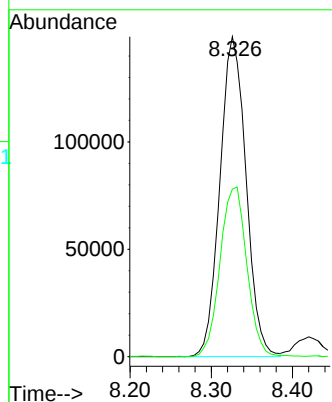
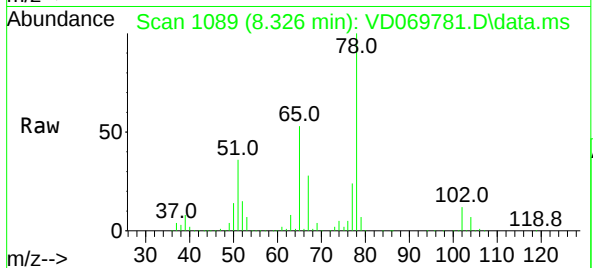




#33
1,2-Dichloroethane-d4
Concen: 46.375 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

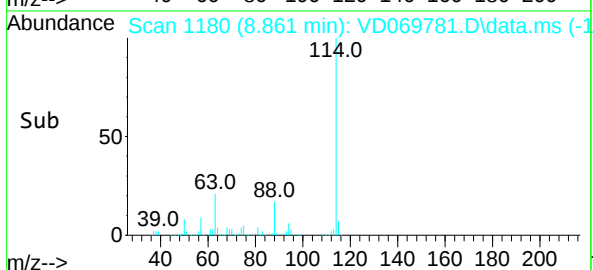
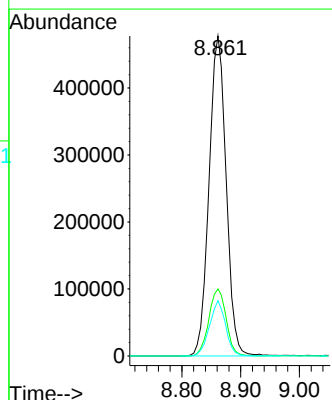
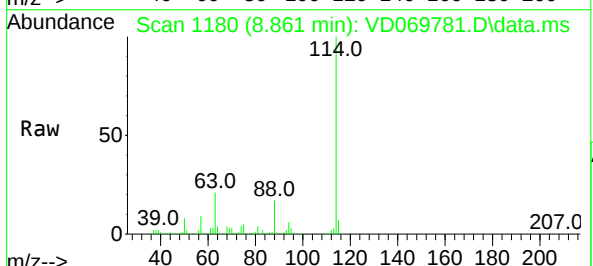
Instrument :
MSVOA_D
ClientSampleId :

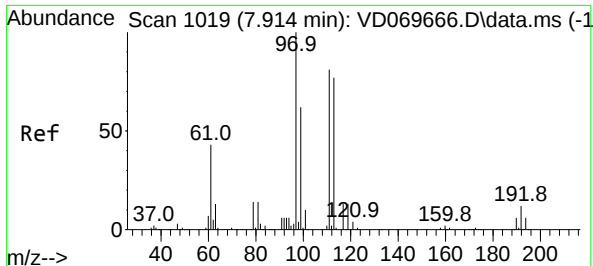
Tgt Ion: 65 Resp: 333318
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 114 Resp: 967484
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.4
88 17.3 0.0 32.0





#35

Dibromofluoromethane

Concen: 51.996 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD069781.D

Acq: 21 Jul 2021 09:20

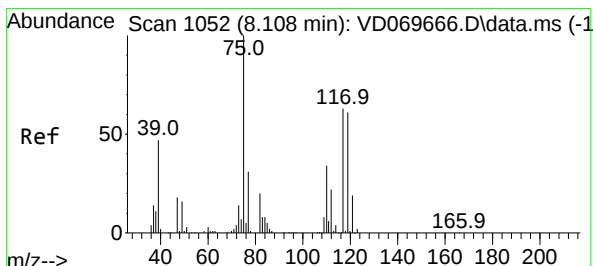
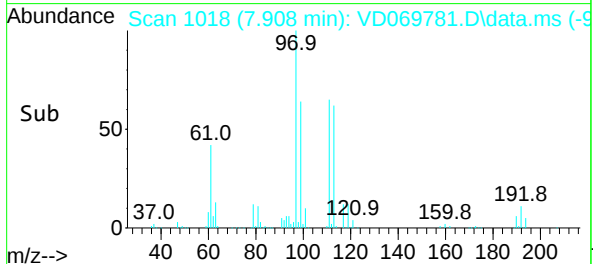
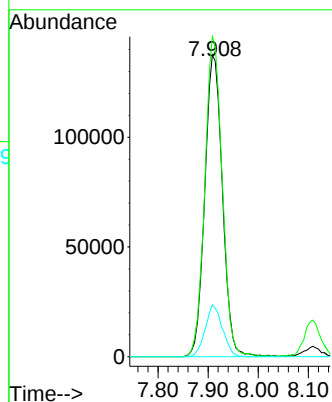
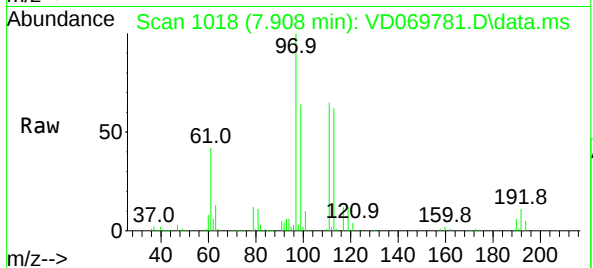
Tgt Ion:113 Resp: 337490

Ion Ratio Lower Upper

113 100

111 104.3 82.6 123.8

192 16.7 12.7 19.1



#36

1,1-Dichloropropene

Concen: 58.793 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD069781.D

Acq: 21 Jul 2021 09:20

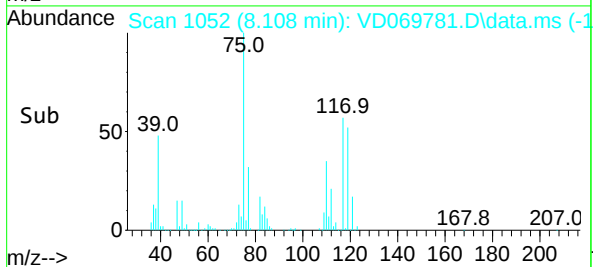
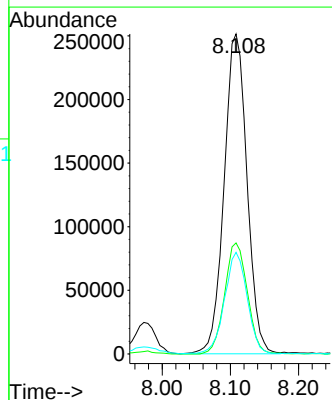
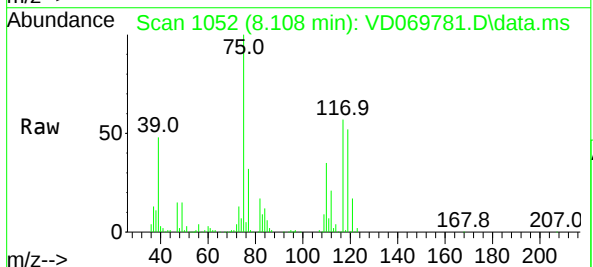
Tgt Ion: 75 Resp: 586818

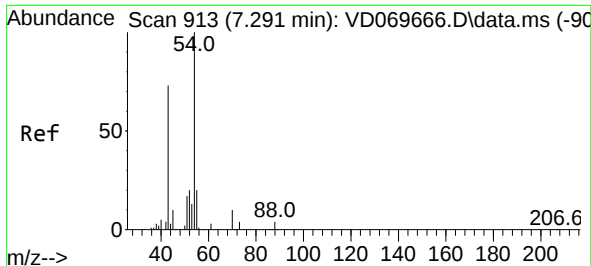
Ion Ratio Lower Upper

75 100

110 34.5 16.7 50.0

77 31.4 25.3 37.9





#37

Ethyl Acetate

Concen: 54.608 ug/l

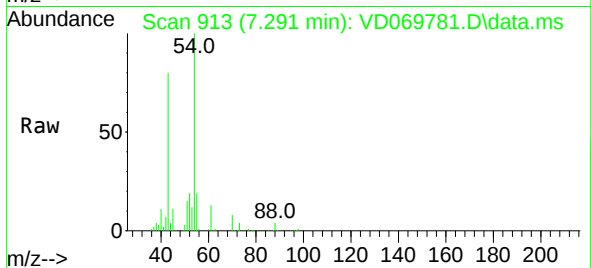
RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

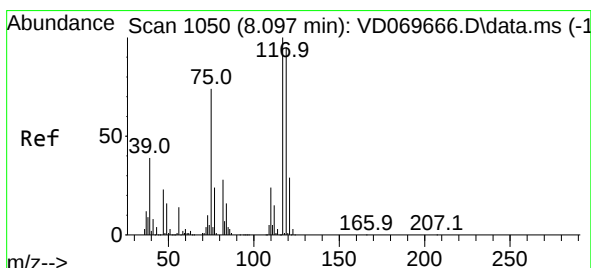
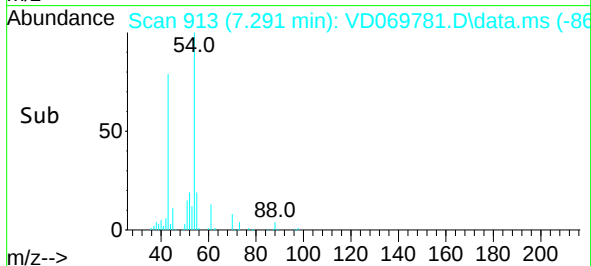
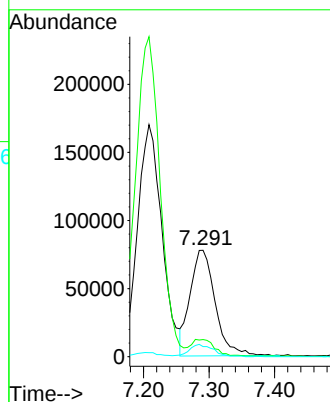
Lab File: VD069781.D

Acq: 21 Jul 2021 09:20

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	43	Resp:	206176
Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.1	18.1
70	11.2	8.4	12.6



#38

Carbon Tetrachloride

Concen: 59.562 ug/l

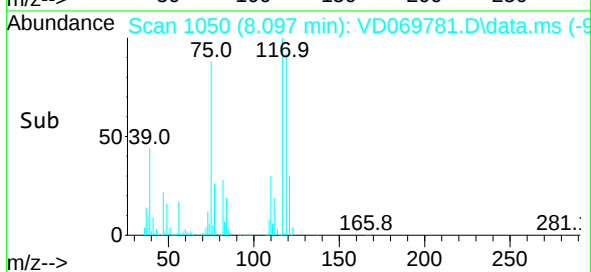
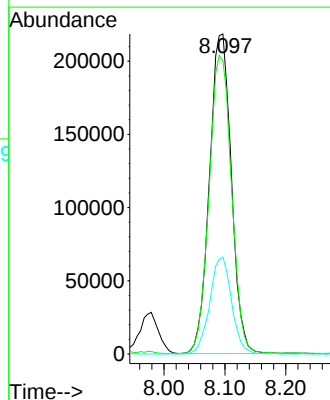
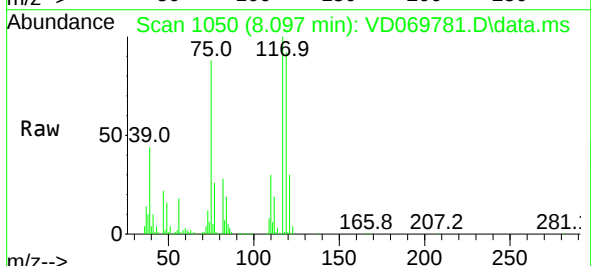
RT: 8.097 min Scan# 1050

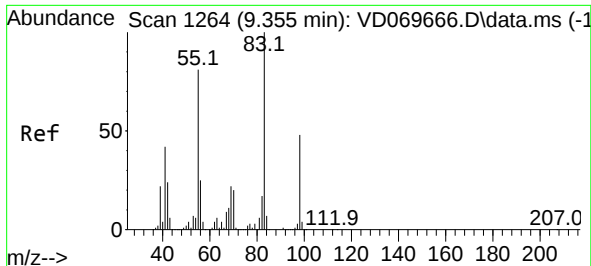
Delta R.T. -0.000 min

Lab File: VD069781.D

Acq: 21 Jul 2021 09:20

Tgt Ion:	117	Resp:	544379
Ion	Ratio	Lower	Upper
117	100		
119	91.6	75.7	113.5
121	30.4	23.0	34.6





#39

Methylcyclohexane

Concen: 57.571 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD069781.D

Acq: 21 Jul 2021 09:20

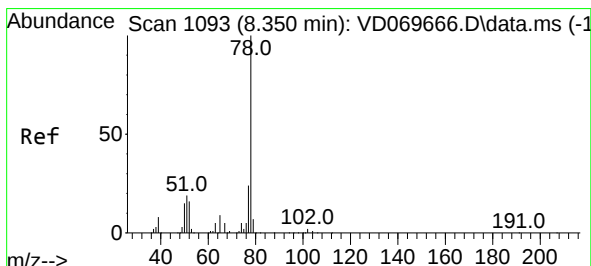
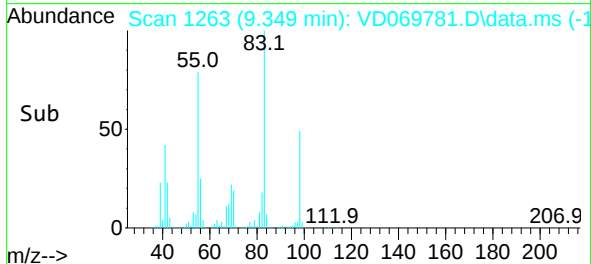
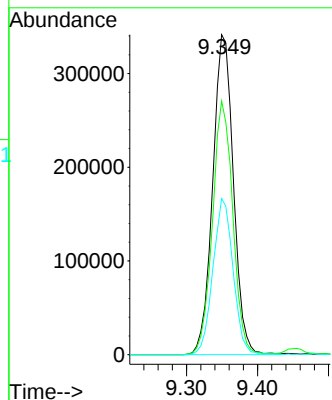
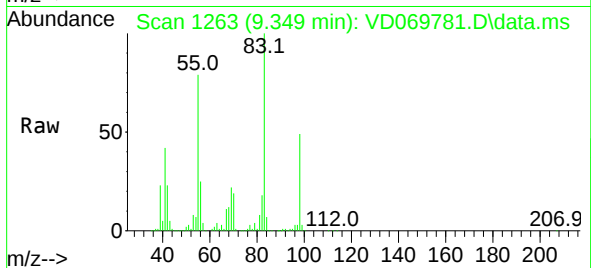
Tgt Ion: 83 Resp: 690085

Ion Ratio Lower Upper

83 100

55 79.2 64.6 97.0

98 48.8 38.4 57.6



#40

Benzene

Concen: 57.644 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD069781.D

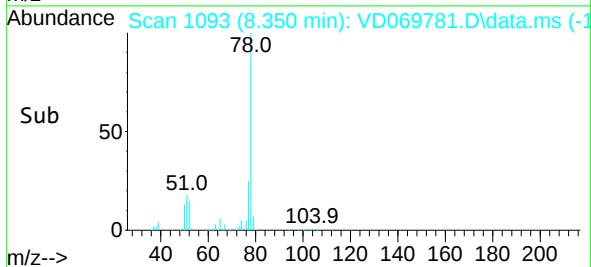
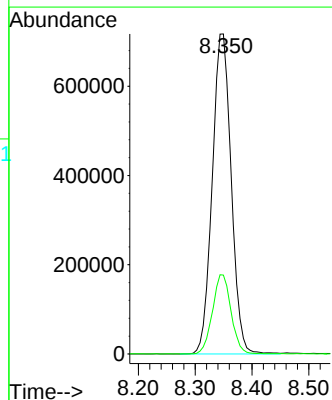
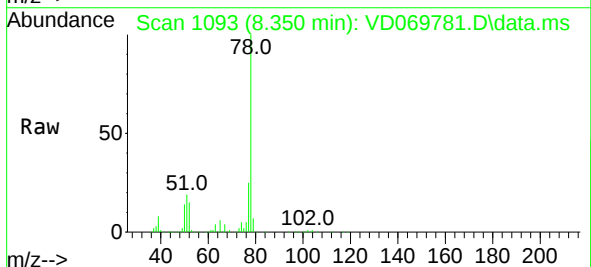
Acq: 21 Jul 2021 09:20

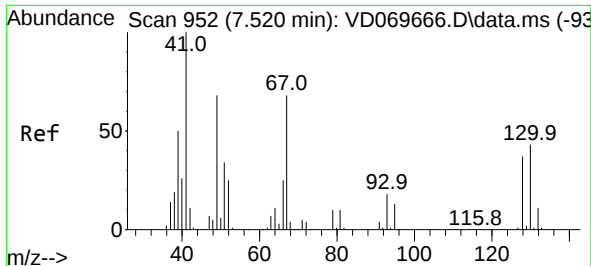
Tgt Ion: 78 Resp: 1659476

Ion Ratio Lower Upper

78 100

77 24.7 19.4 29.0

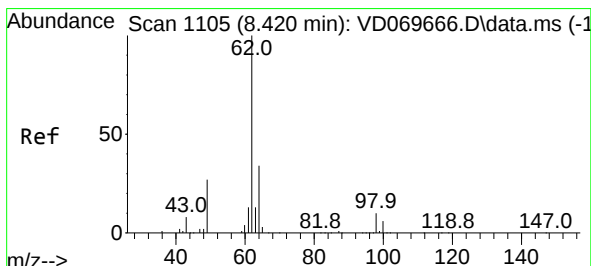
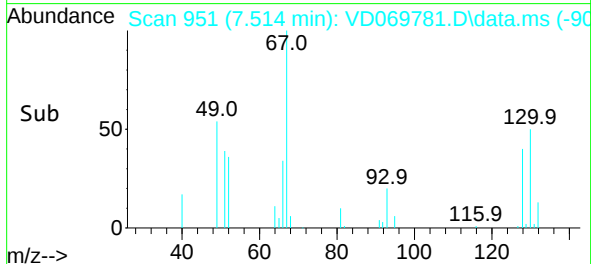
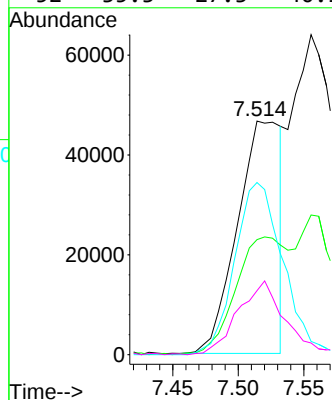
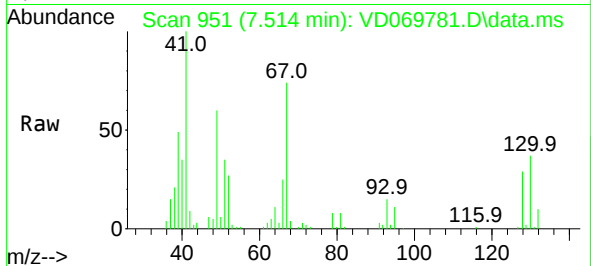




#41
Methacrylonitrile
Concen: 54.774 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

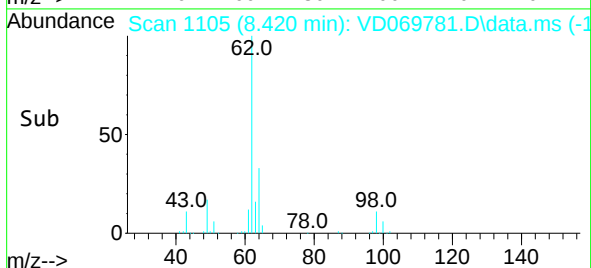
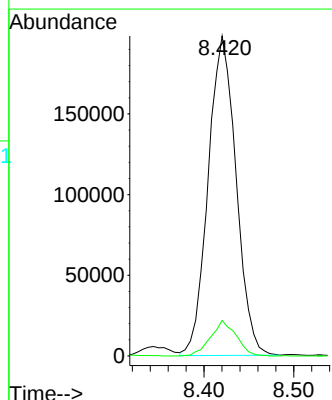
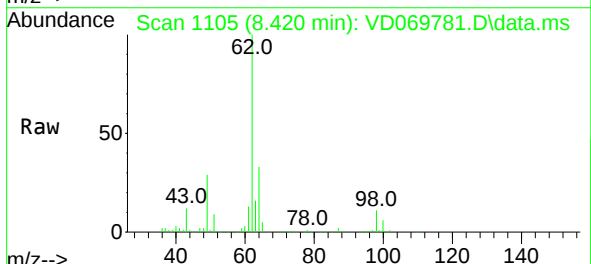
Instrument :
MSVOA_D
ClientSampleId :

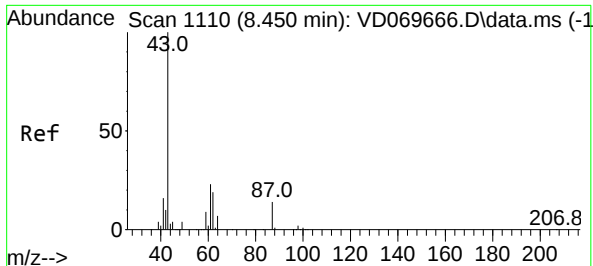
Tgt Ion: 41 Resp: 107176
Ion Ratio Lower Upper
41 100
39 59.1 47.4 71.0
67 83.3 67.0 100.6
52 35.3 27.3 40.9



#42
1,2-Dichloroethane
Concen: 54.851 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

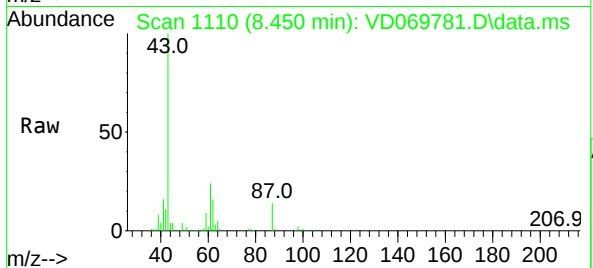
Tgt Ion: 62 Resp: 428606
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2



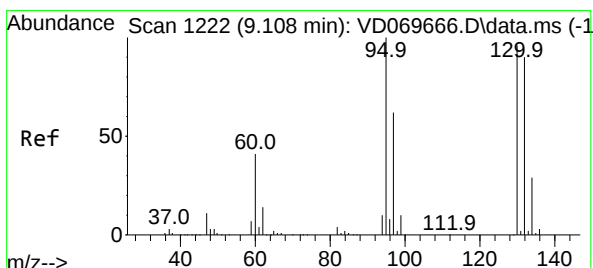
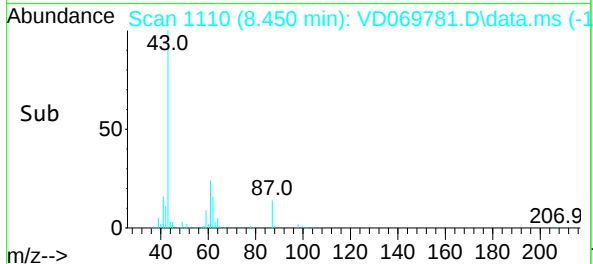
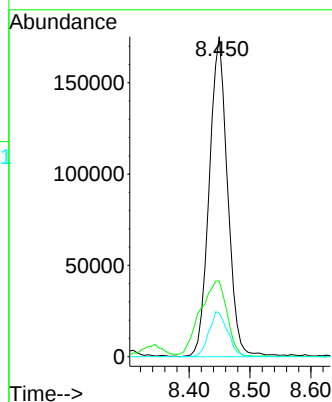


#43
Isopropyl Acetate
Concen: 52.874 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Instrument :
MSVOA_D
ClientSampleId :

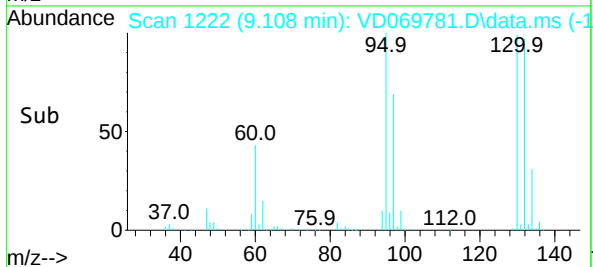
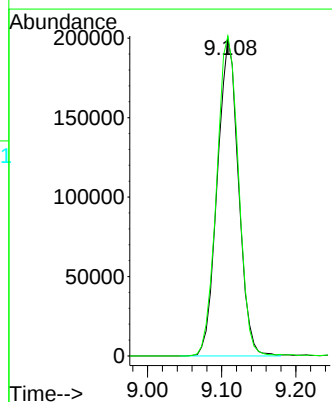
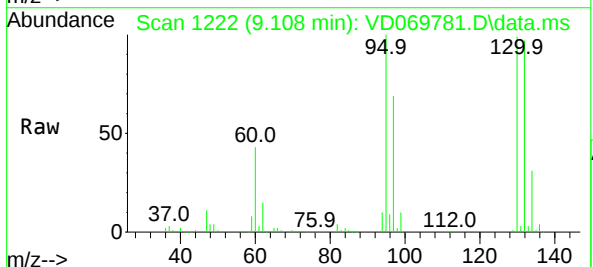


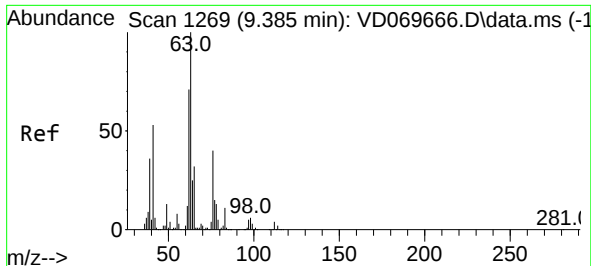
Tgt Ion: 43 Resp: 365567
Ion Ratio Lower Upper
43 100
61 34.8 27.8 41.6
87 14.4 11.0 16.6



#44
Trichloroethene
Concen: 56.723 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion:130 Resp: 395973
Ion Ratio Lower Upper
130 100
95 100.9 0.0 208.2



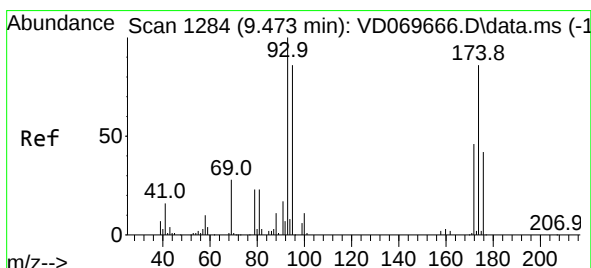
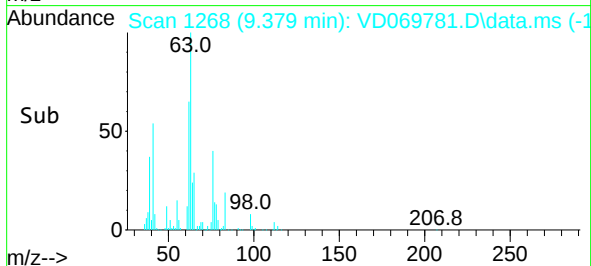
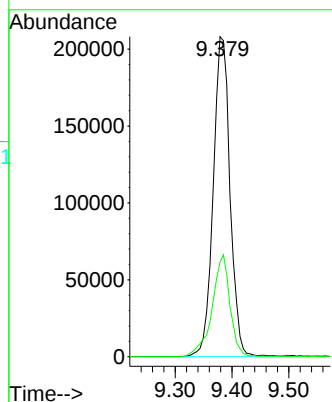
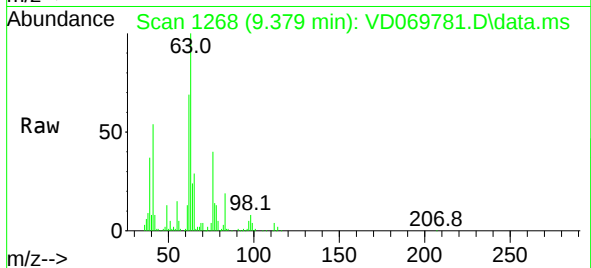


#45

1,2-Dichloropropane
Concen: 56.618 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Instrument :
MSVOA_D
ClientSampled :

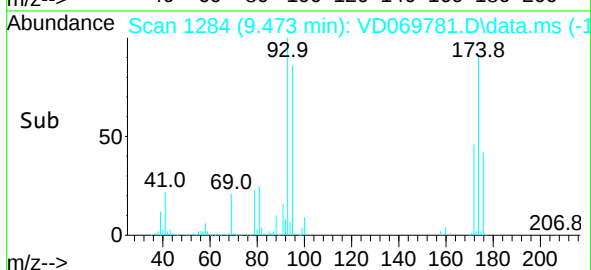
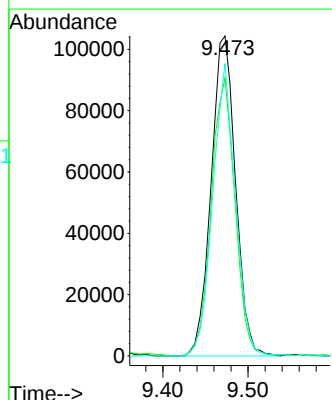
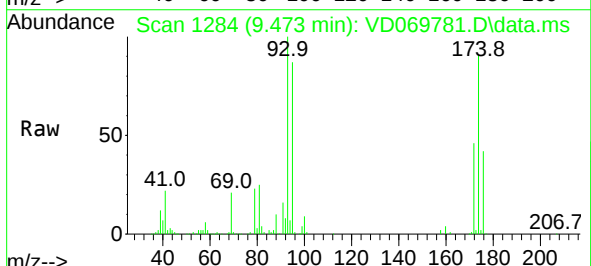
Tgt Ion: 63 Resp: 428400
Ion Ratio Lower Upper
63 100
65 29.3 25.5 38.3

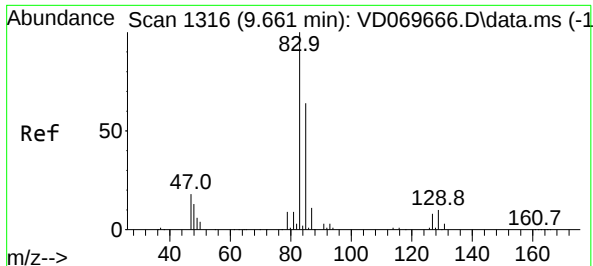


#46

Dibromomethane
Concen: 56.422 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 93 Resp: 208364
Ion Ratio Lower Upper
93 100
95 84.3 66.3 99.5
174 85.1 67.0 100.6

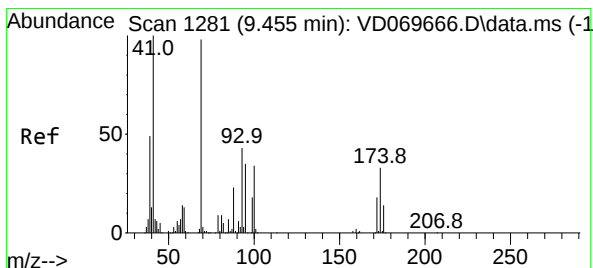
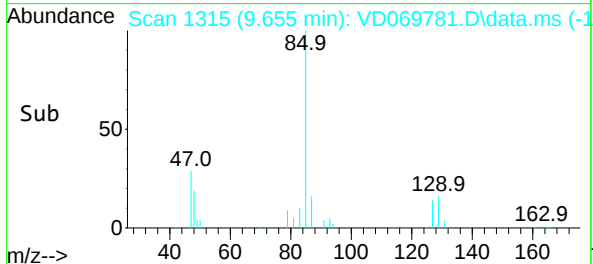
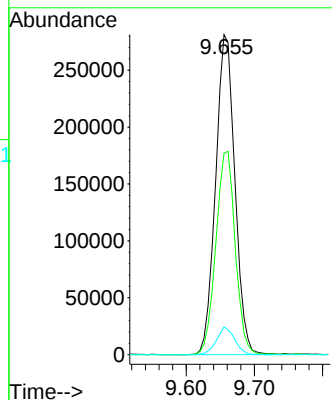
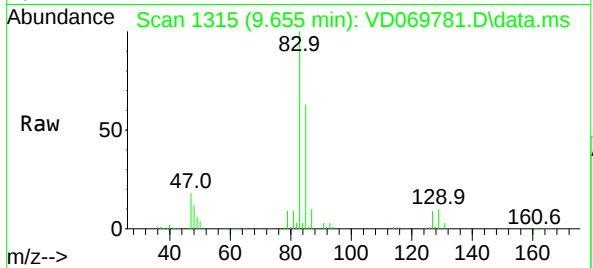




#47
Bromodichloromethane
Concen: 56.738 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

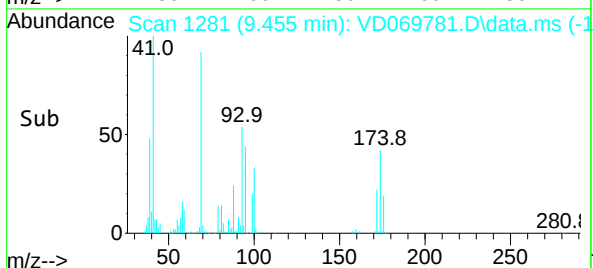
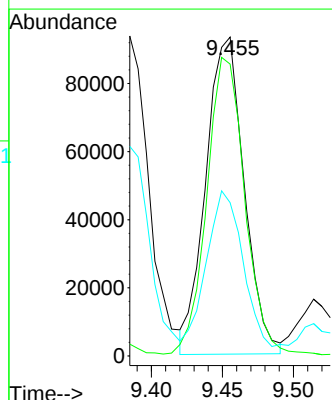
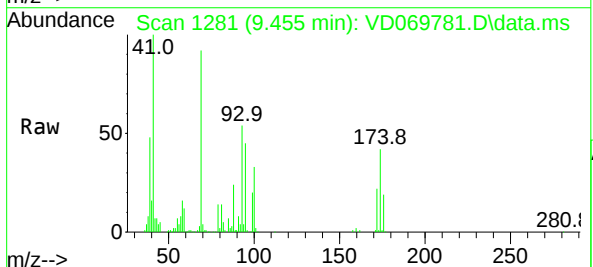
Instrument :
MSVOA_D
ClientSampleId :

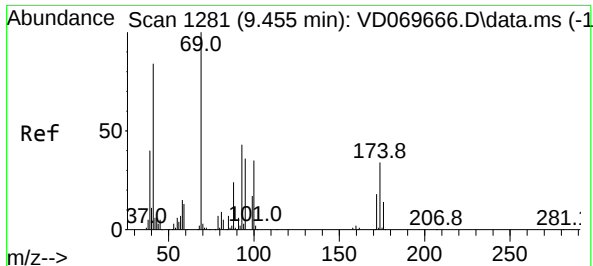
Tgt Ion: 83 Resp: 555320
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 8.7 6.7 10.1



#48
Methyl methacrylate
Concen: 48.821 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 41 Resp: 175122
Ion Ratio Lower Upper
41 100
69 93.6 71.6 107.4
39 45.5 36.7 55.1

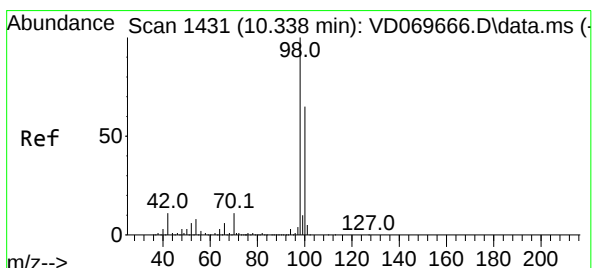
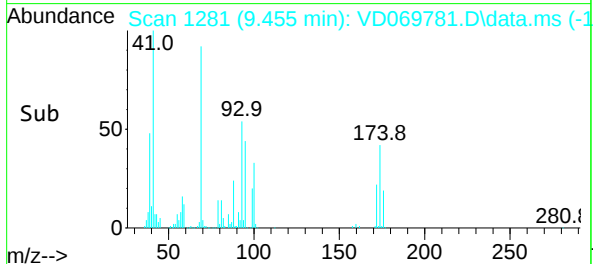
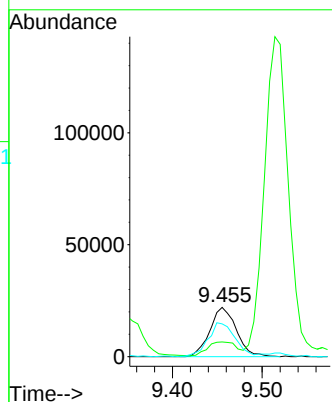
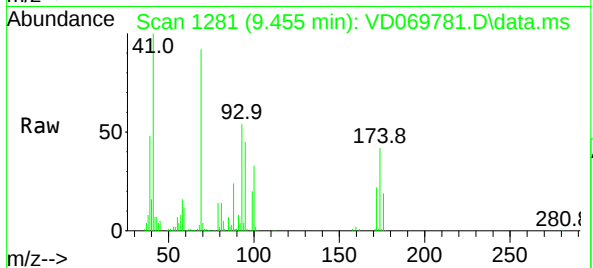




#49
1,4-Dioxane
Concen: 945.414 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

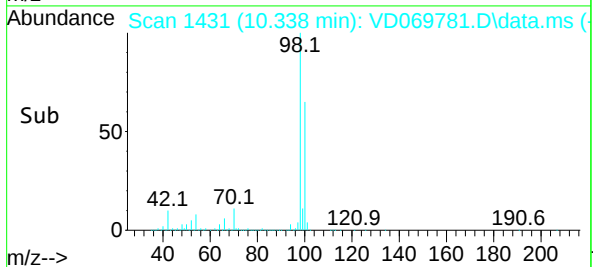
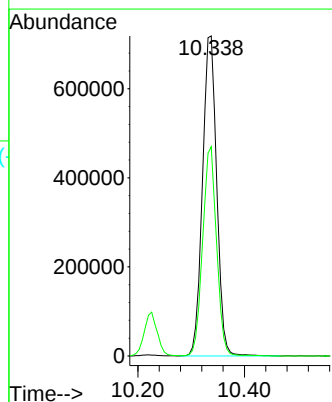
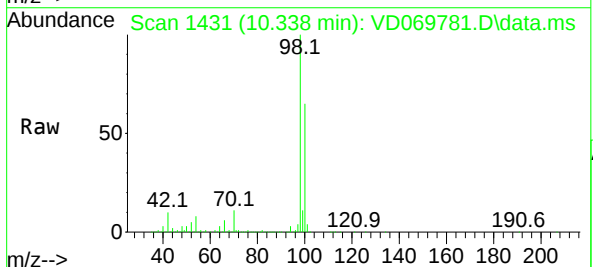
Instrument :
MSVOA_D
ClientSampled :

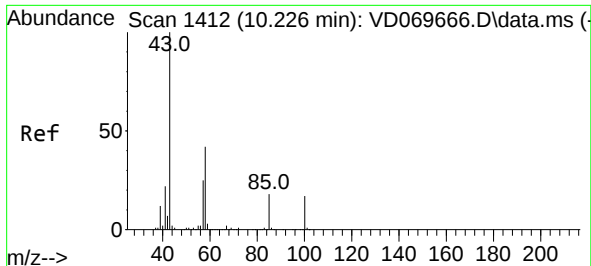
Tgt Ion: 88 Resp: 45038
Ion Ratio Lower Upper
88 100
43 31.0 25.3 37.9
58 71.7 62.6 94.0



#50
Toluene-d8
Concen: 52.739 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 98 Resp: 1329883
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.2

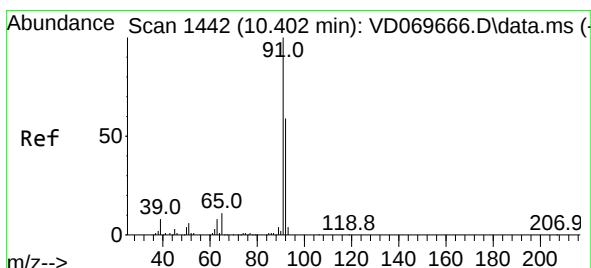
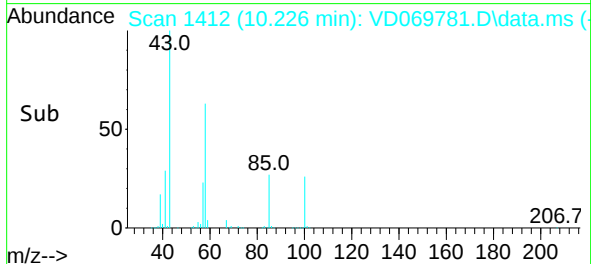
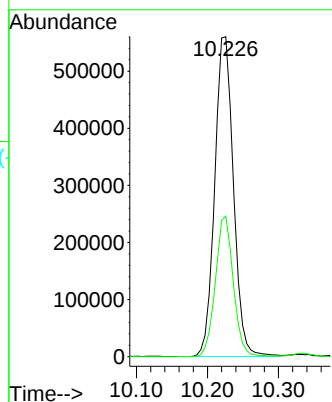
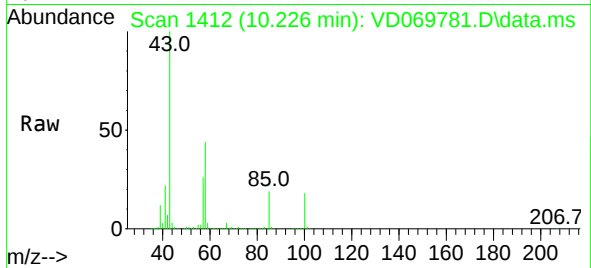




#51
4-Methyl-2-Pentanone
Concen: 286.276 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

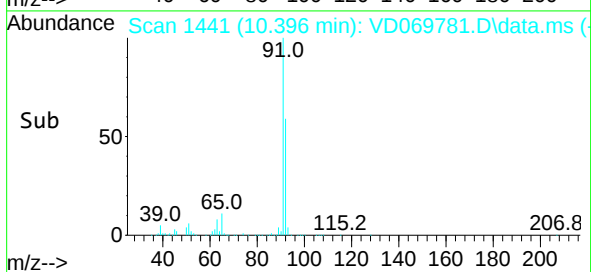
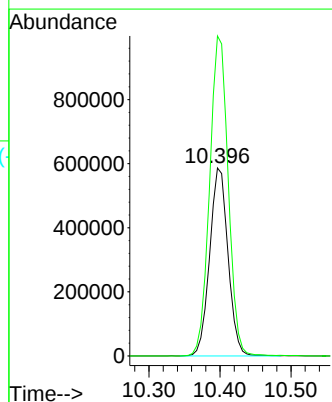
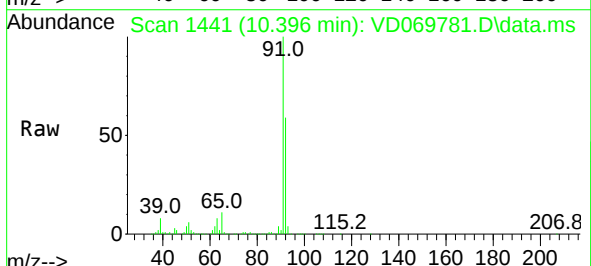
Instrument :
MSVOA_D
ClientSampled :

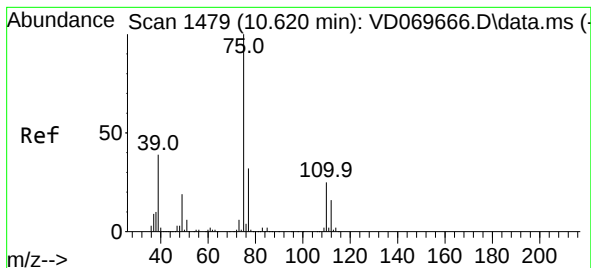
Tgt Ion: 43 Resp: 1024991
Ion Ratio Lower Upper
43 100
58 42.2 33.5 50.3



#52
Toluene
Concen: 60.759 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 92 Resp: 1052083
Ion Ratio Lower Upper
92 100
91 172.7 137.6 206.4

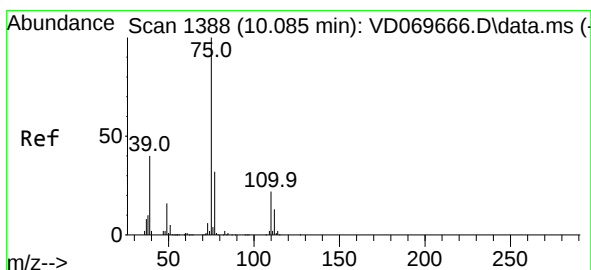
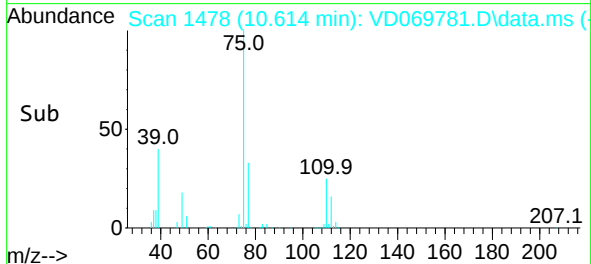
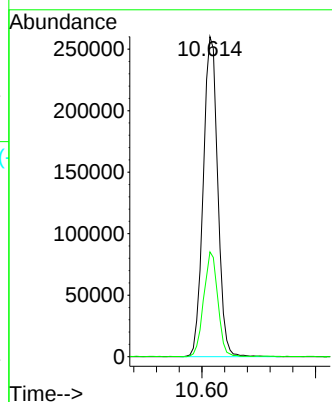
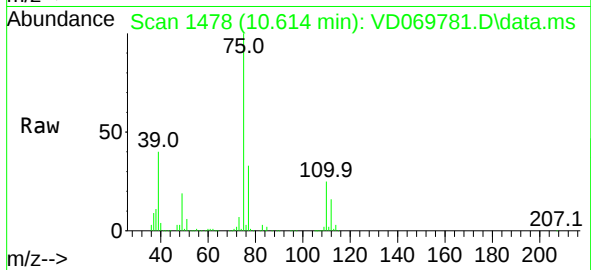




#53
t-1,3-Dichloropropene
Concen: 55.955 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

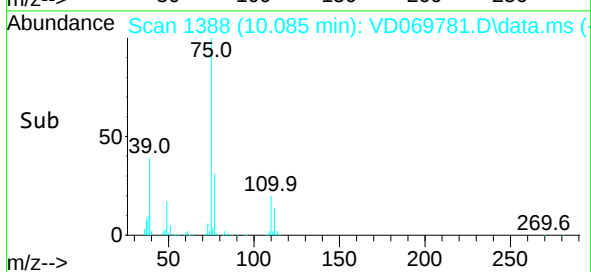
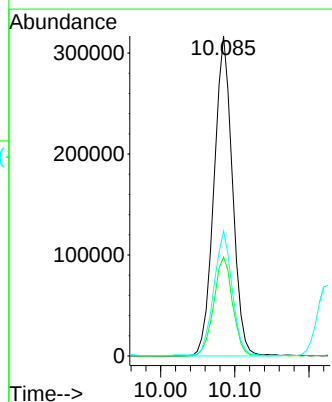
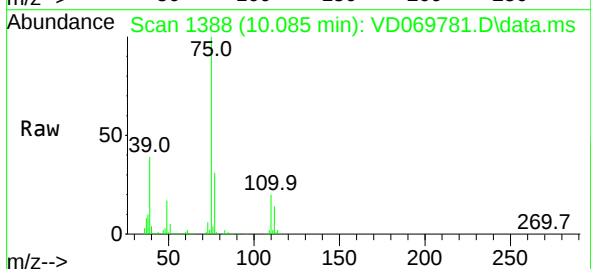
Instrument :
MSVOA_D
ClientSampled :

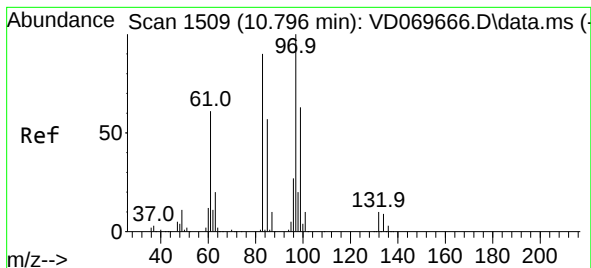
Tgt Ion: 75 Resp: 460374
Ion Ratio Lower Upper
75 100
77 32.7 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 54.235 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 75 Resp: 547965
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 38.9 32.0 48.0

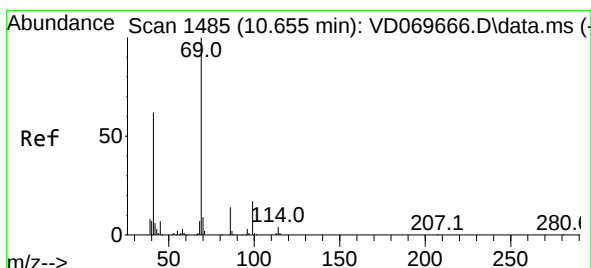
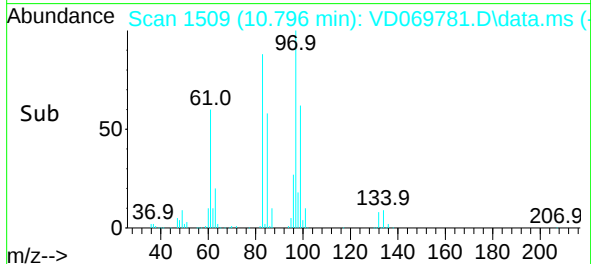
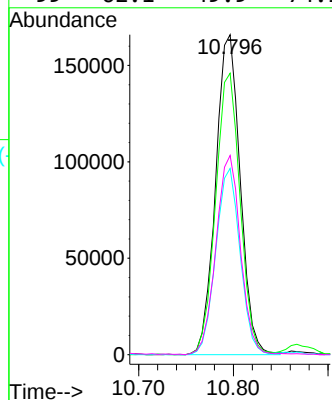
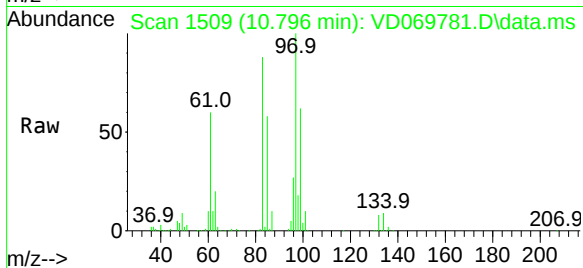




#55
1,1,2-Trichloroethane
Concen: 57.952 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

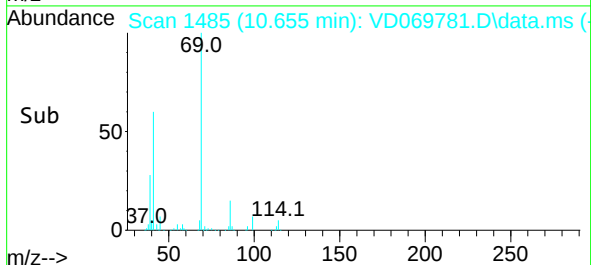
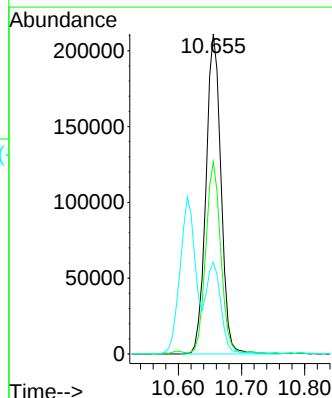
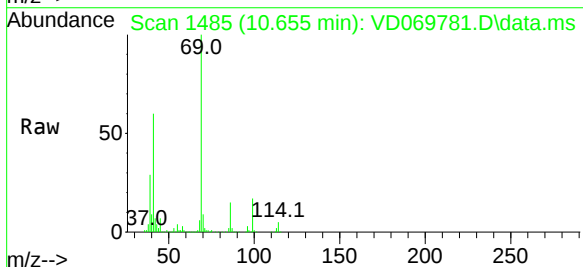
Instrument :
MSVOA_D
ClientSampleId :

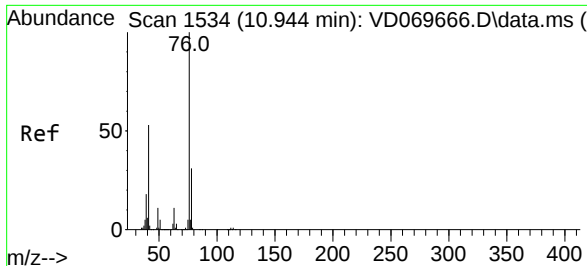
Tgt Ion:	97	Resp:	299371
Ion	Ratio	Lower	Upper
97	100		
83	87.8	72.3	108.5
85	58.2	45.5	68.3
99	62.1	49.9	74.9



#56
Ethyl methacrylate
Concen: 52.530 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion:	69	Resp:	347277
Ion	Ratio	Lower	Upper
69	100		
41	59.1	49.5	74.3
39	26.5	22.5	33.7

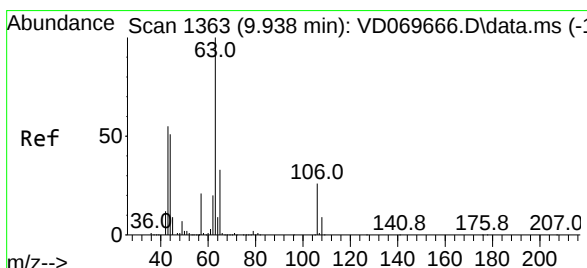
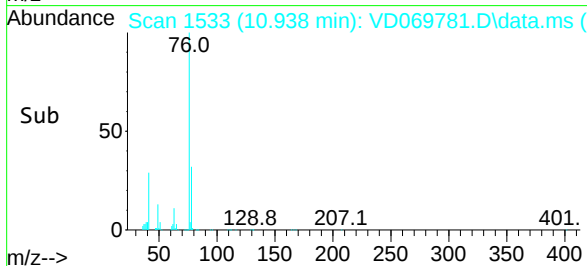
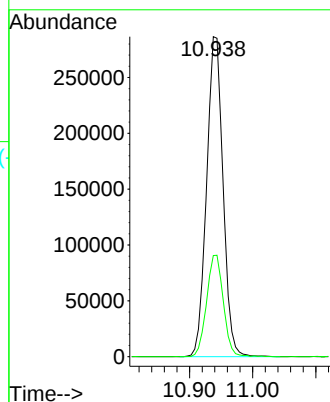
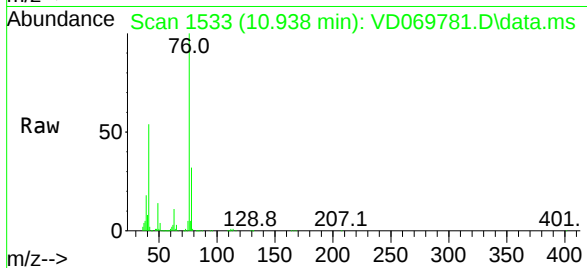




#57
1,3-Dichloropropane
Concen: 56.828 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

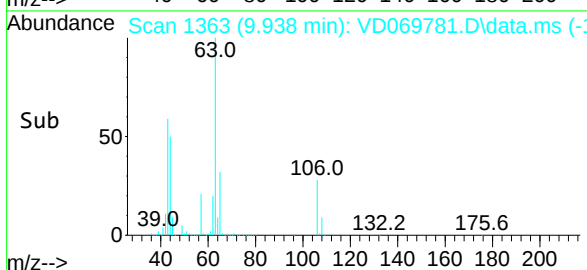
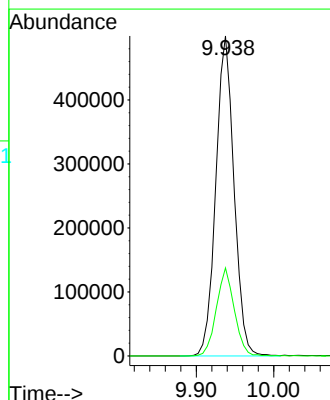
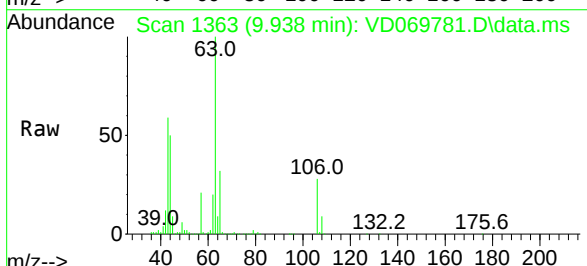
Instrument :
MSVOA_D
ClientSampled :

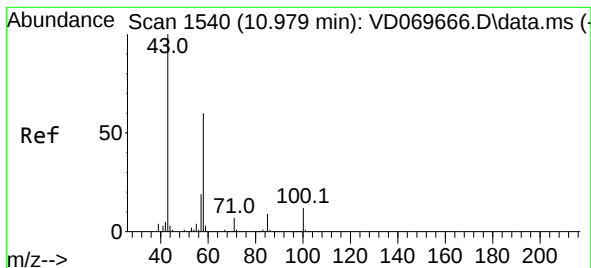
Tgt Ion: 76 Resp: 518289
Ion Ratio Lower Upper
76 100
78 32.4 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 275.778 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 63 Resp: 814116
Ion Ratio Lower Upper
63 100
106 27.1 21.1 31.7

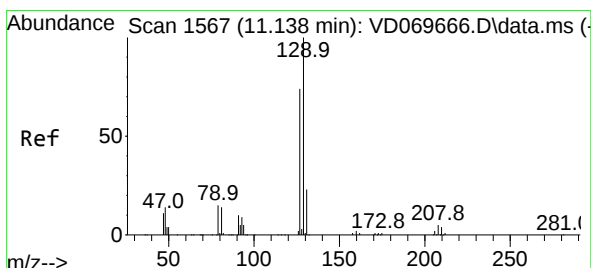
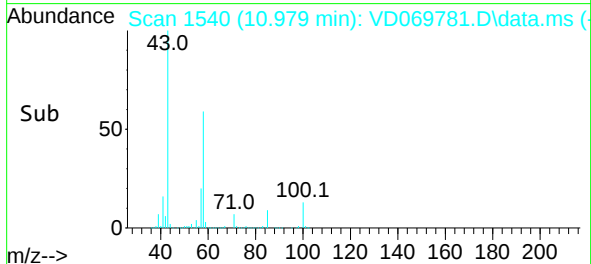
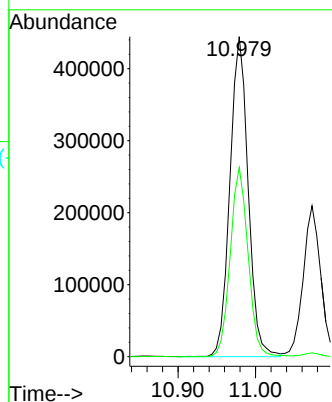
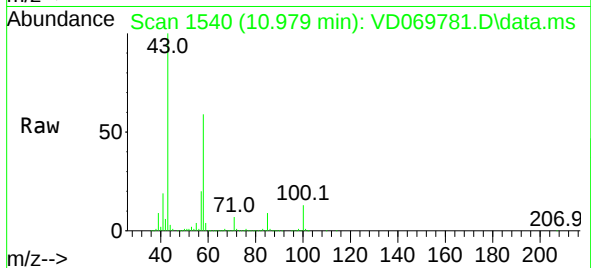




#59
2-Hexanone
Concen: 305.291 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

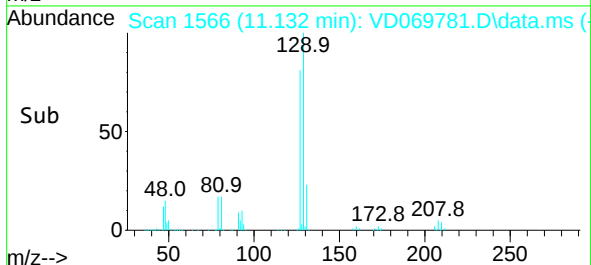
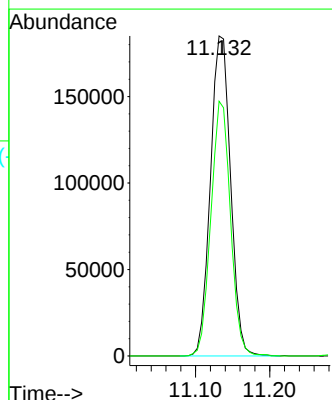
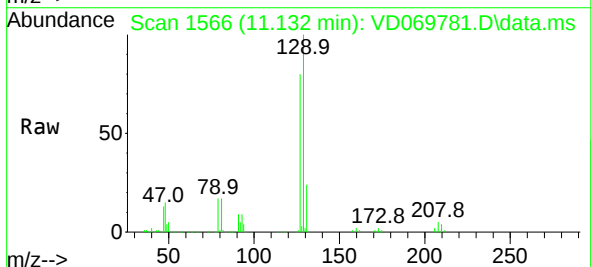
Instrument :
MSVOA_D
ClientSampled :

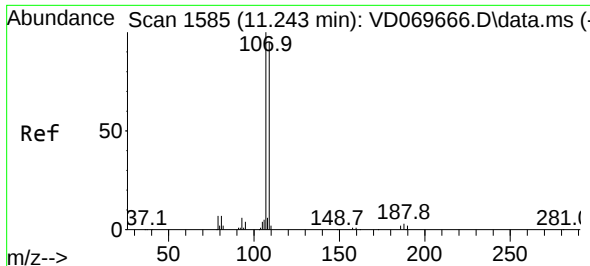
Tgt Ion: 43 Resp: 728569
Ion Ratio Lower Upper
43 100
58 57.9 29.1 87.4



#60
Dibromochloromethane
Concen: 57.985 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 129 Resp: 349448
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.2

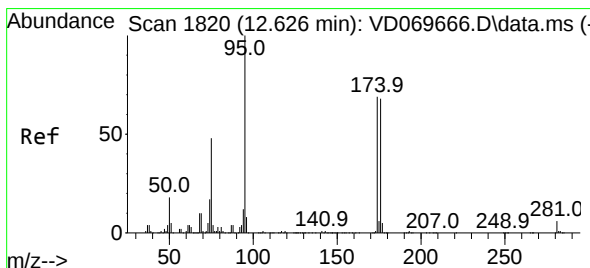
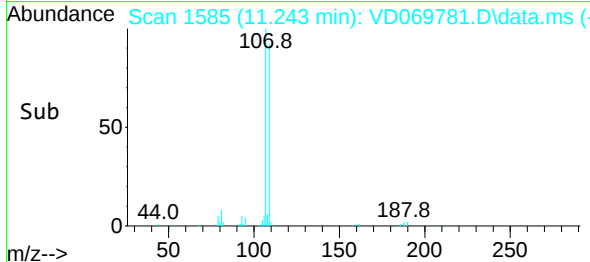
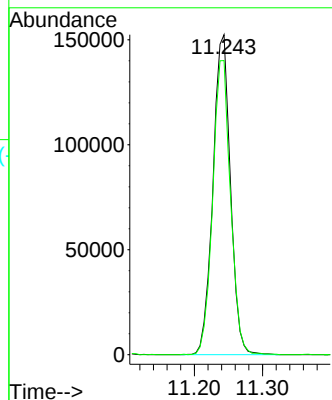
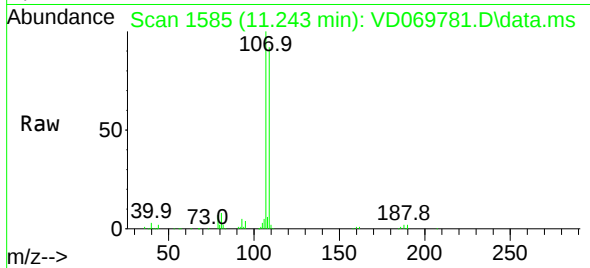




#61
1,2-Dibromoethane
Concen: 56.801 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

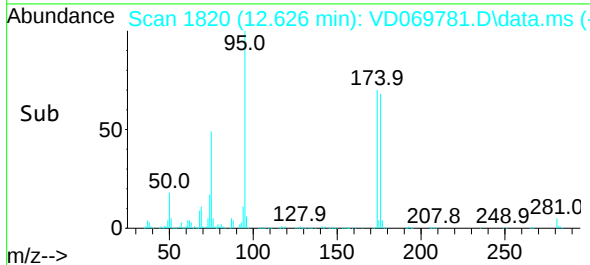
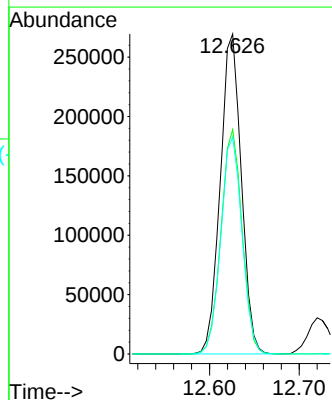
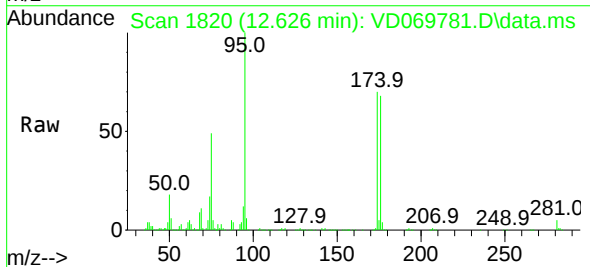
Instrument :
MSVOA_D
ClientSampled :

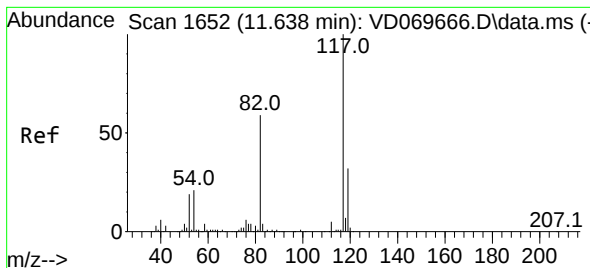
Tgt Ion:107 Resp: 272241
Ion Ratio Lower Upper
107 100
109 93.8 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 52.170 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 95 Resp: 438741
Ion Ratio Lower Upper
95 100
174 70.4 0.0 140.0
176 68.3 0.0 136.2

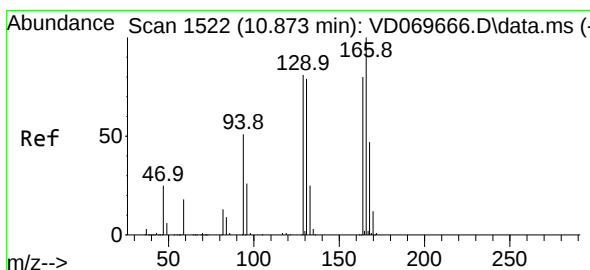
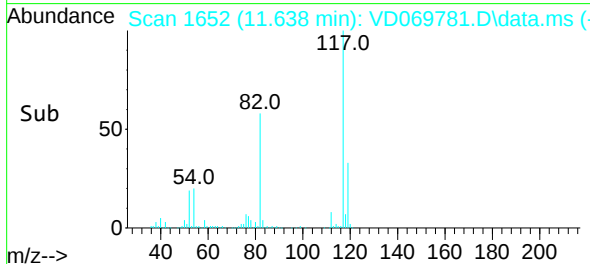
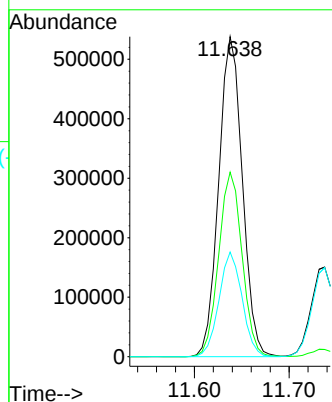
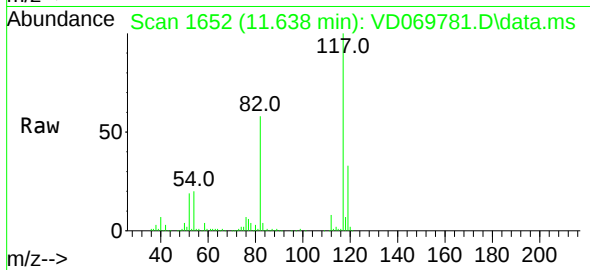




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

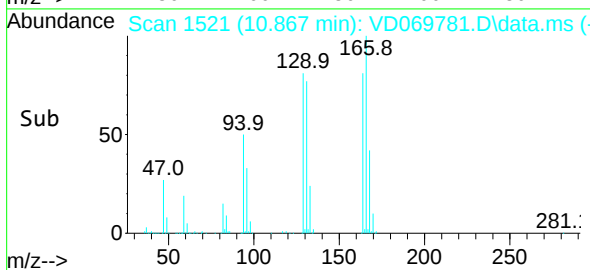
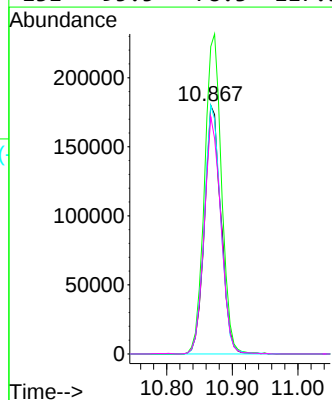
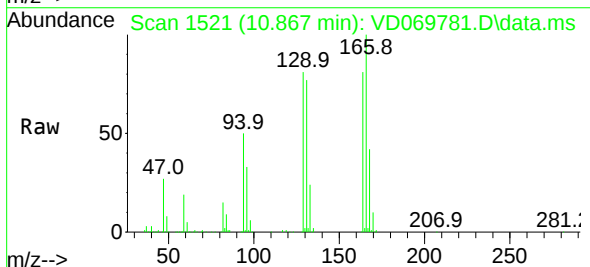
Instrument :
MSVOA_D
ClientSampleId :

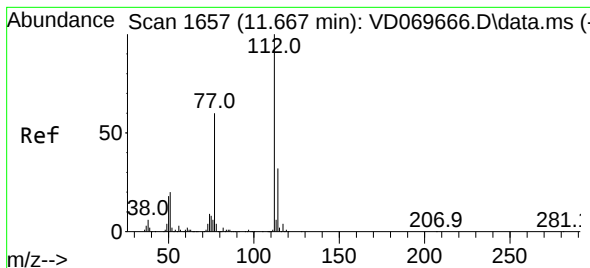
Tgt Ion:117 Resp: 934527
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 54.964 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion:164 Resp: 313671
Ion Ratio Lower Upper
164 100
166 123.7 99.6 149.4
129 100.1 80.8 121.2
131 95.5 78.3 117.5

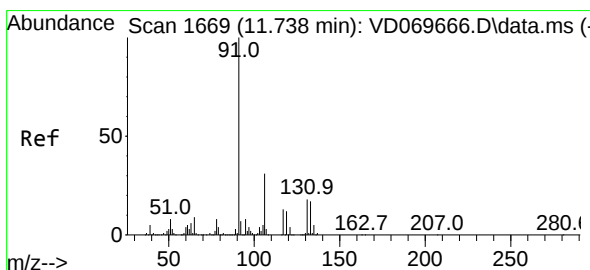
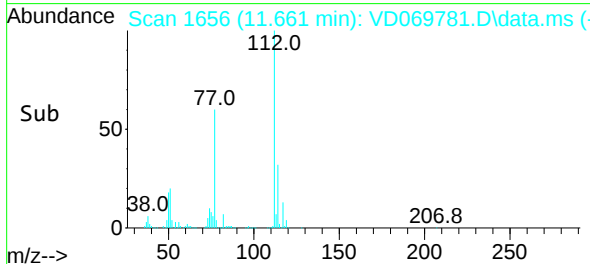
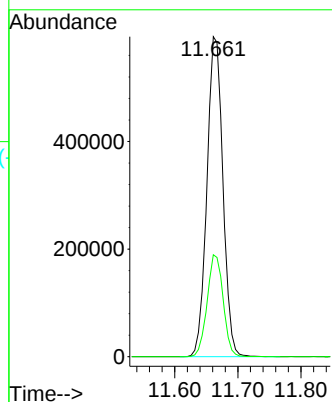
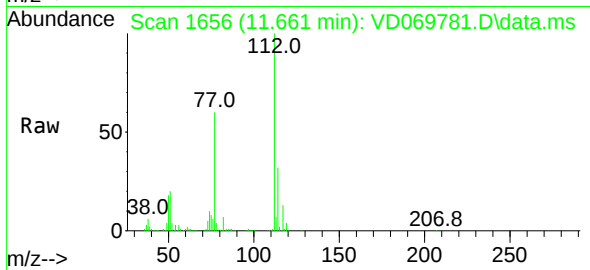




#65
Chlorobenzene
Concen: 56.030 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

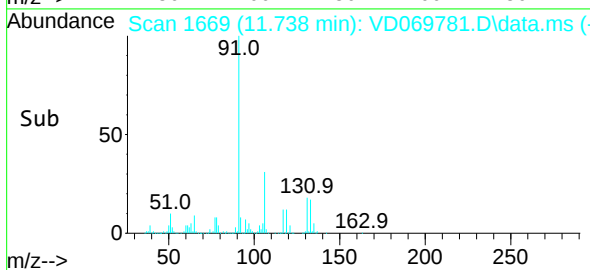
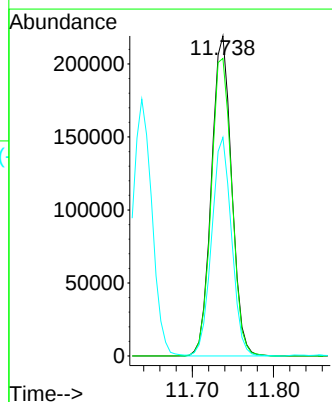
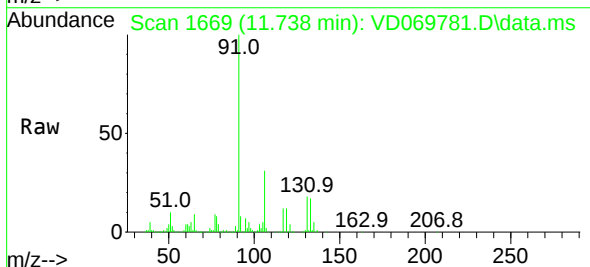
Instrument :
MSVOA_D
ClientSampled :

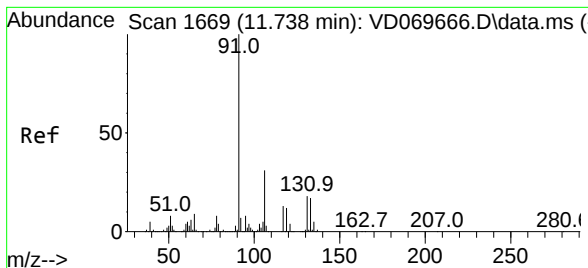
Tgt Ion:112 Resp: 1046013
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 56.670 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion:131 Resp: 377916
Ion Ratio Lower Upper
131 100
133 95.2 47.3 142.0
119 67.5 33.9 101.6

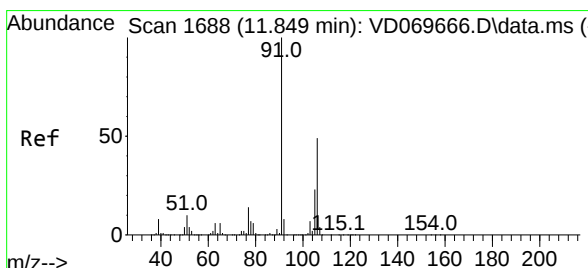
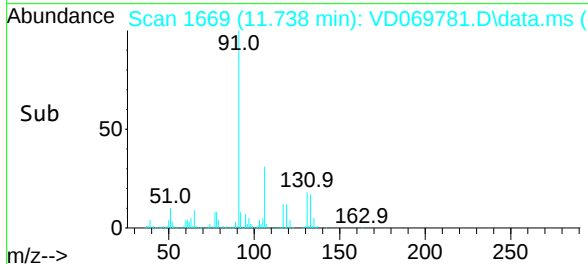
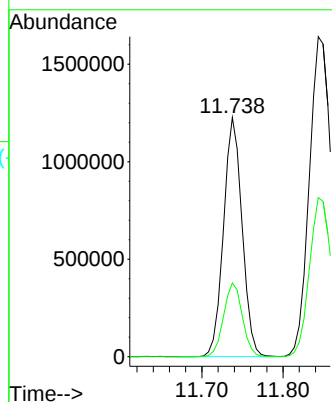
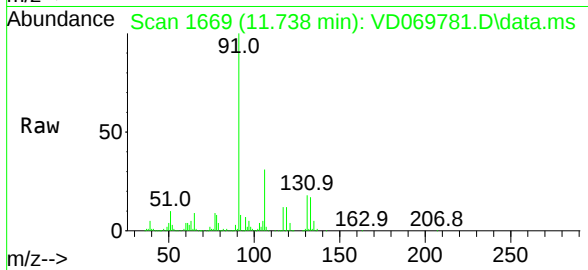




#67
Ethyl Benzene
Concen: 58.983 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

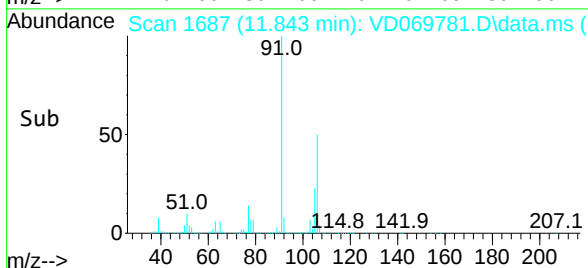
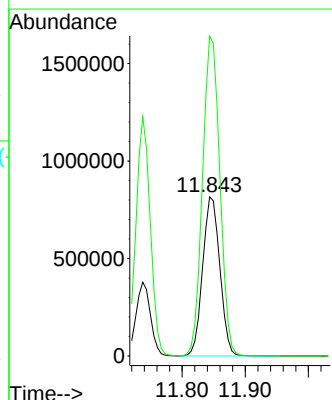
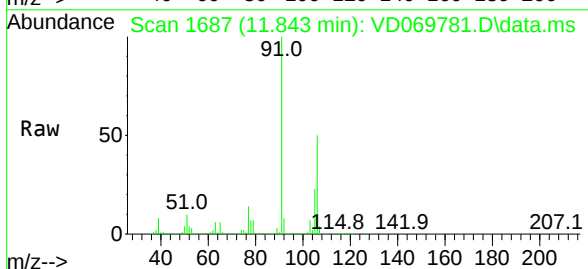
Instrument :
MSVOA_D
ClientSampleId :

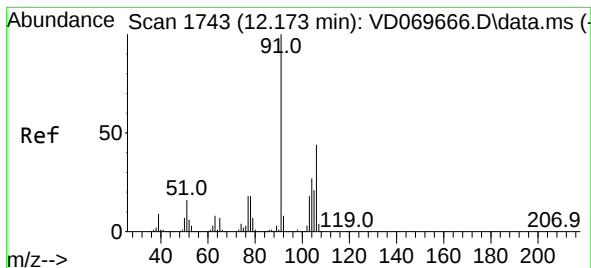
Tgt Ion: 91 Resp: 1949942
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0



#68
m/p-Xylenes
Concen: 123.473 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion:106 Resp: 1543558
Ion Ratio Lower Upper
106 100
91 202.6 164.5 246.7

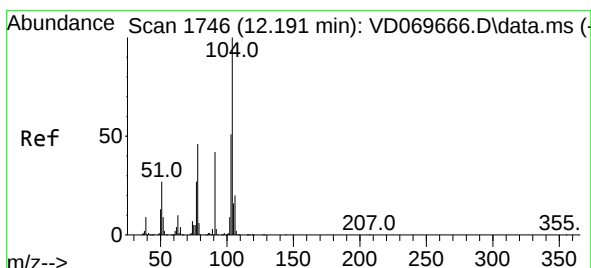
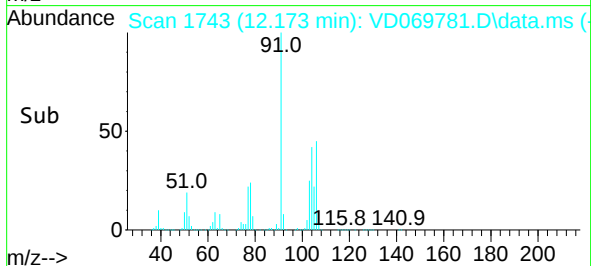
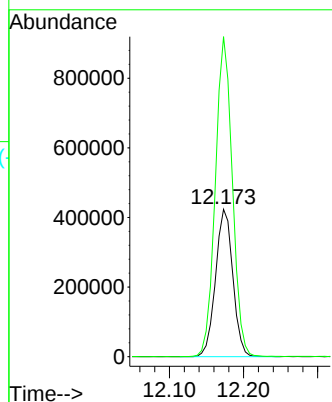
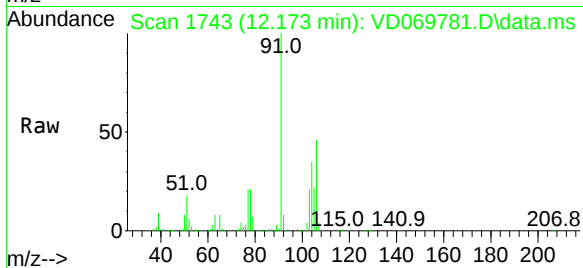




#69
o-Xylene
Concen: 60.145 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

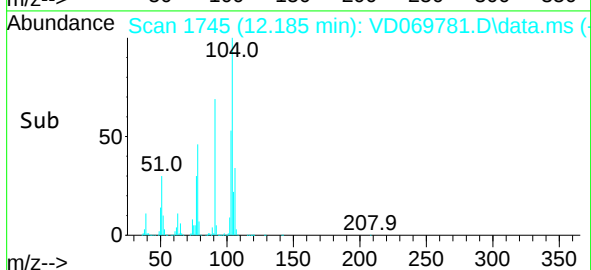
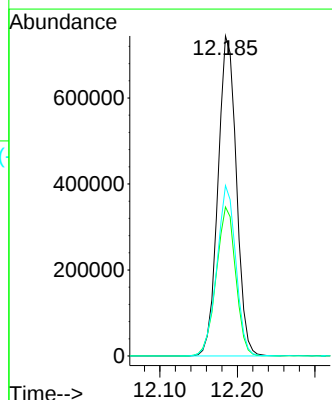
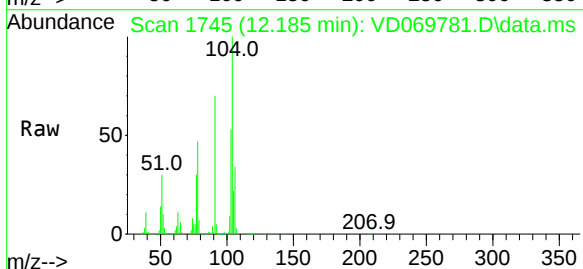
Instrument :
MSVOA_D
ClientSampled :

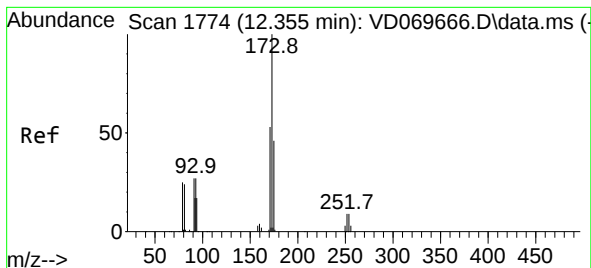
Tgt Ion:106 Resp: 684655
Ion Ratio Lower Upper
106 100
91 214.2 109.3 327.9



#70
Styrene
Concen: 61.987 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion:104 Resp: 1231375
Ion Ratio Lower Upper
104 100
78 49.3 40.4 60.6
103 55.0 43.9 65.9





#71

Bromoform

Concen: 57.201 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. 0.000 min

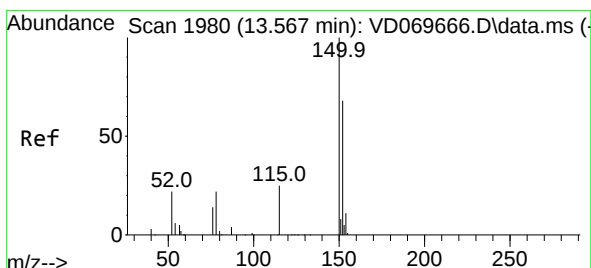
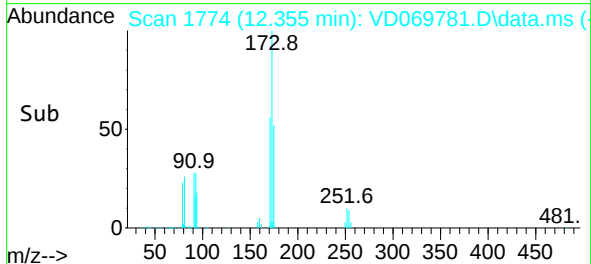
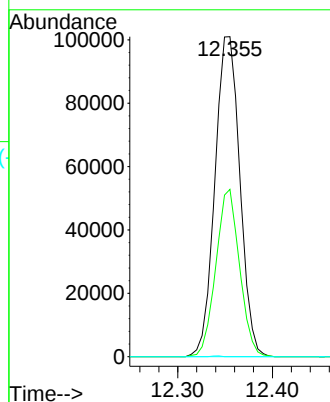
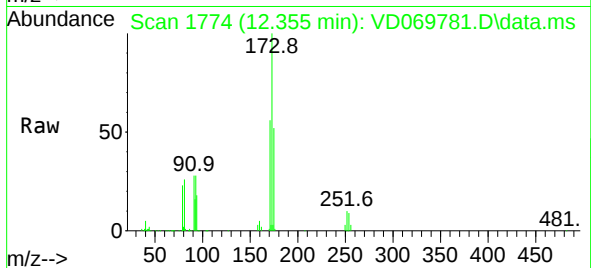
Lab File: VD069781.D

Acq: 21 Jul 2021 09:20

Tgt Ion:173 Resp: 184945

Ion	Ratio	Lower	Upper
173	100		
175	49.7	24.2	72.6
254	0.1	0.1	0.1

Instrument :
MSVOA_D
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

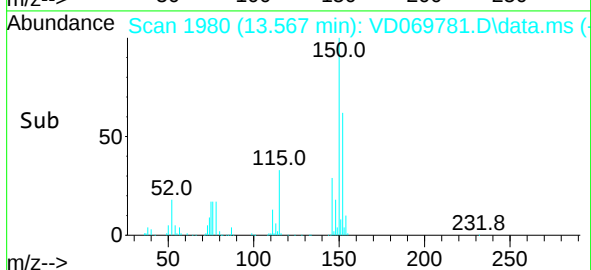
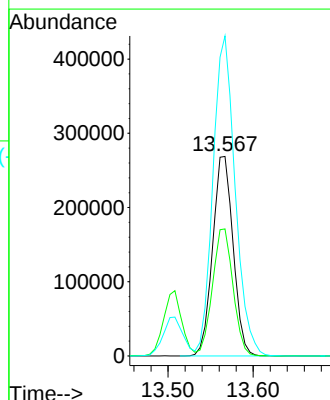
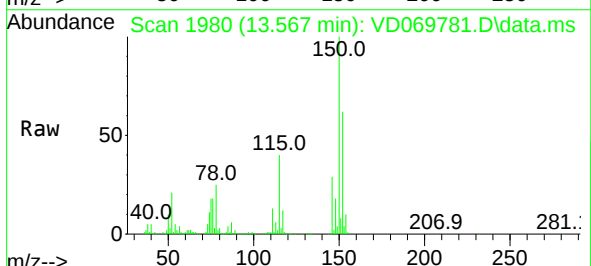
Delta R.T. -0.000 min

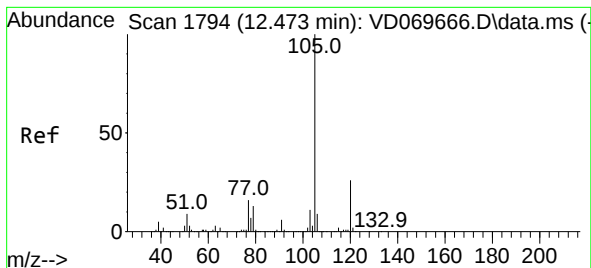
Lab File: VD069781.D

Acq: 21 Jul 2021 09:20

Tgt Ion:152 Resp: 450406

Ion	Ratio	Lower	Upper
152	100		
115	64.0	31.7	95.1
150	173.4	0.0	350.4

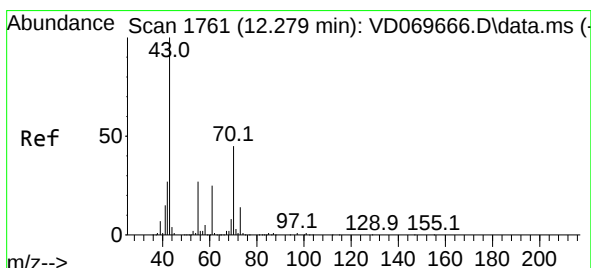
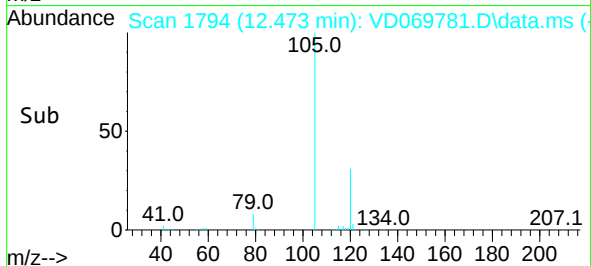
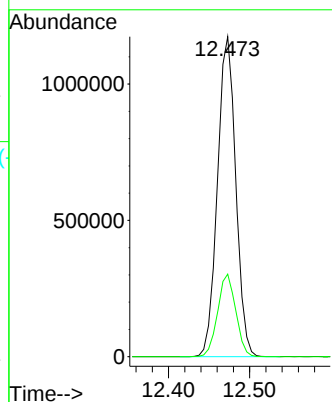
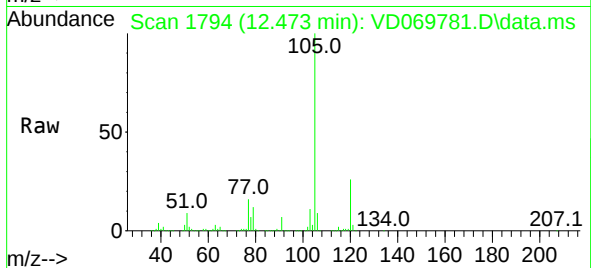




#73
Isopropylbenzene
Concen: 57.372 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

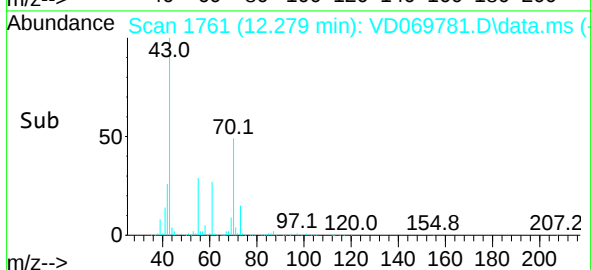
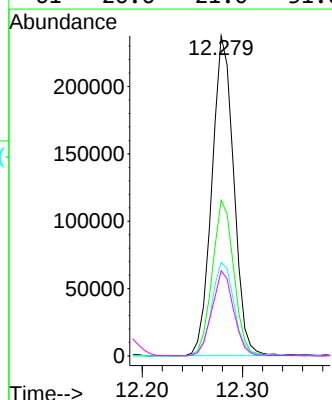
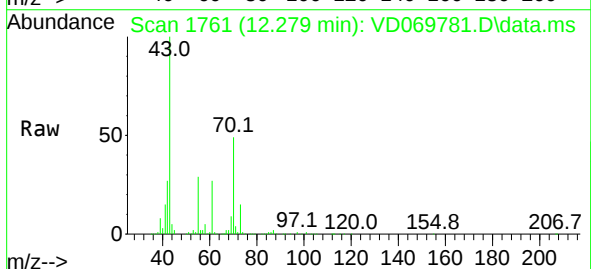
Instrument :
MSVOA_D
ClientSampled :

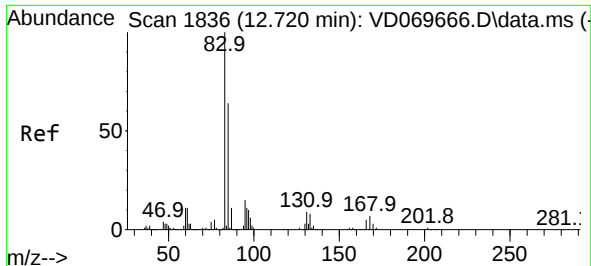
Tgt Ion:105 Resp: 1839958
Ion Ratio Lower Upper
105 100
120 25.5 13.0 39.0



#74
N-ethyl acetate
Concen: 51.532 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 43 Resp: 359126
Ion Ratio Lower Upper
43 100
70 48.3 36.9 55.3
55 30.2 22.4 33.6
61 26.6 21.0 31.6

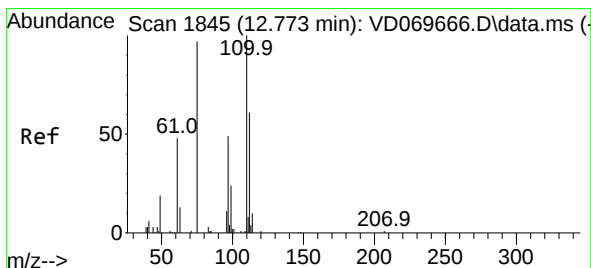
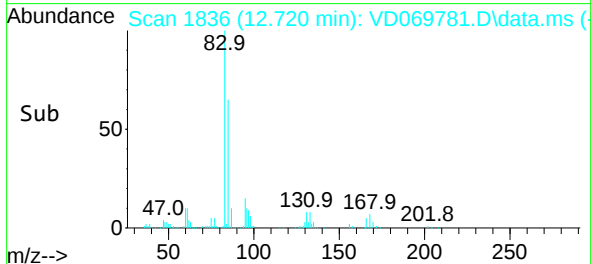
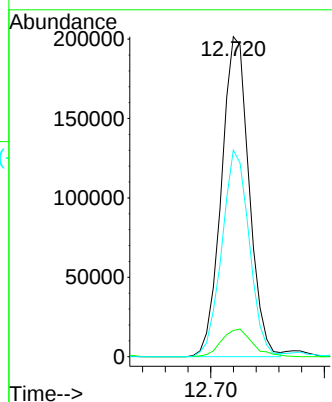
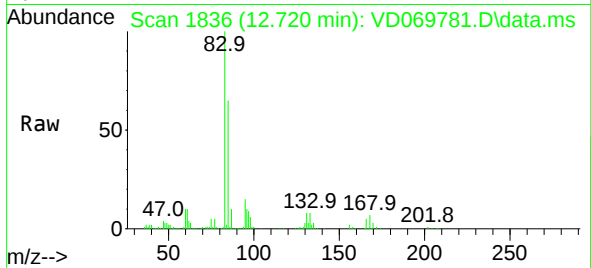




#75
1,1,2,2-Tetrachloroethane
Concen: 53.294 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

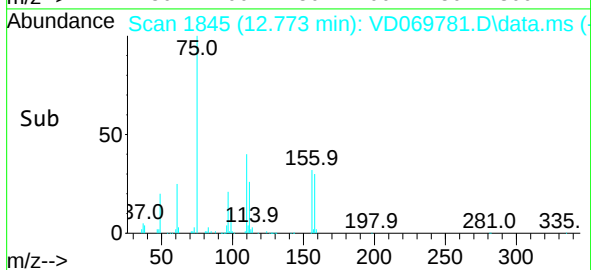
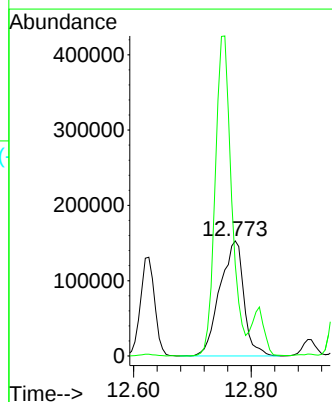
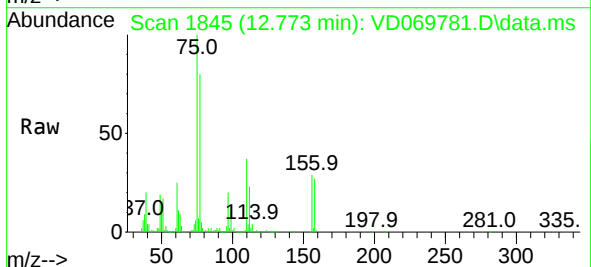
Instrument :
MSVOA_D
ClientSampleId :

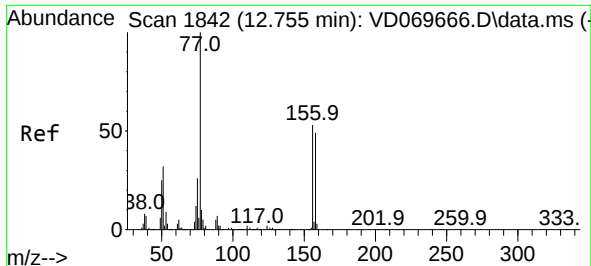
Tgt Ion: 83 Resp: 340448
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 64.1 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 98.880 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 75 Resp: 432654
Ion Ratio Lower Upper
75 100
77 190.1 0.0 0.0#

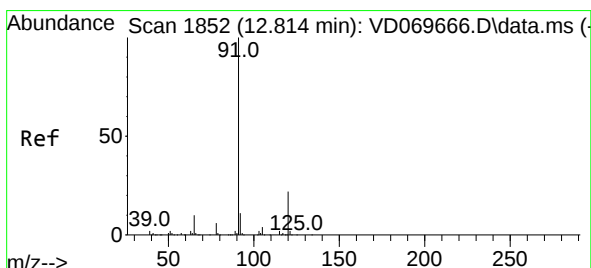
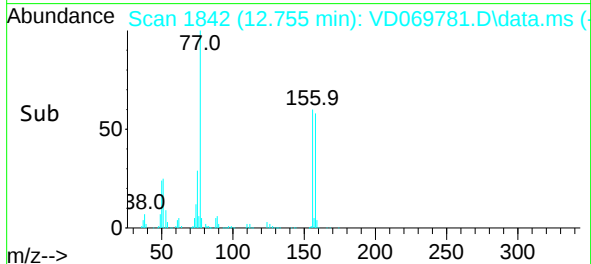
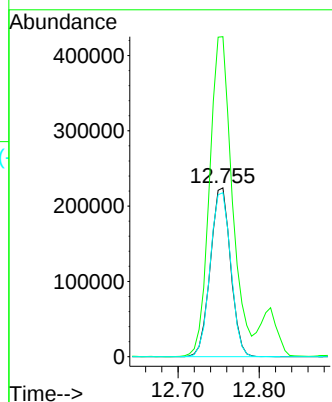
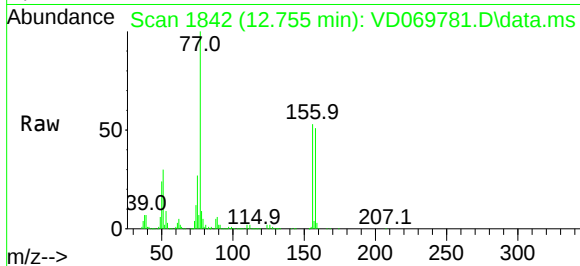




#77
Bromobenzene
Concen: 54.547 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

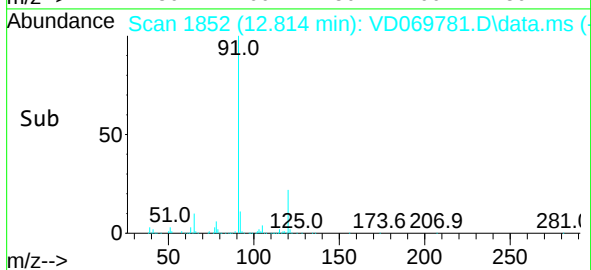
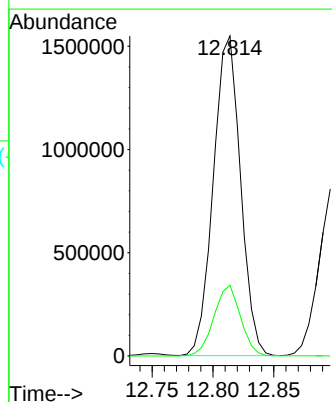
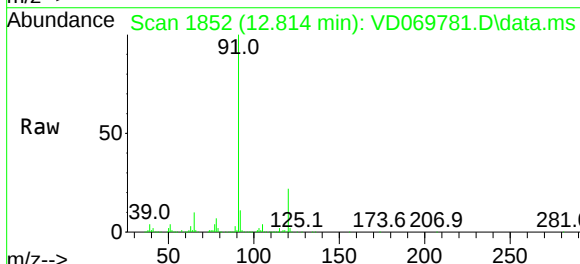
Instrument :
MSVOA_D
ClientSampleId :

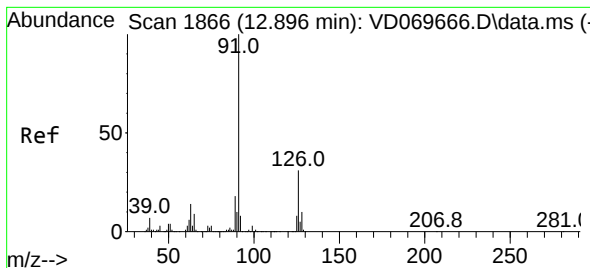
Tgt Ion:156 Resp: 388118
Ion Ratio Lower Upper
156 100
77 212.0 106.5 319.4
158 98.9 48.0 144.2



#78
n-propylbenzene
Concen: 59.096 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 91 Resp: 2403134
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4

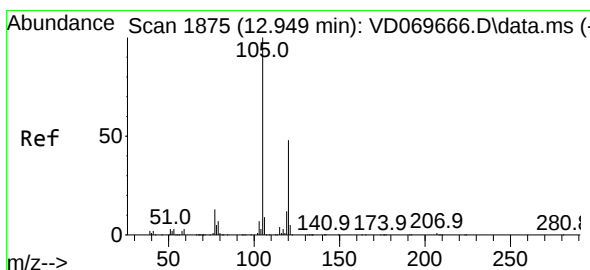
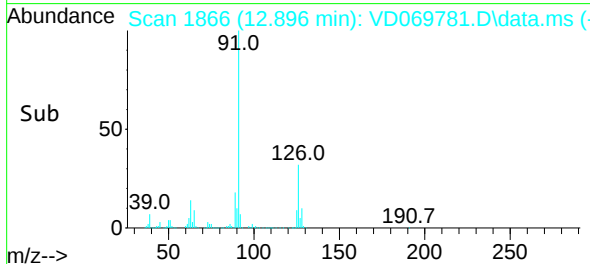
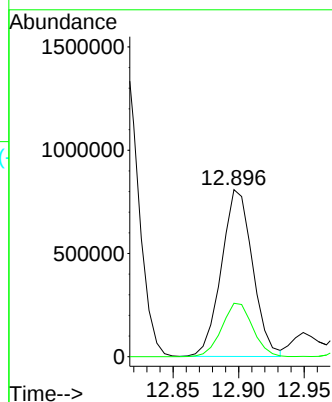
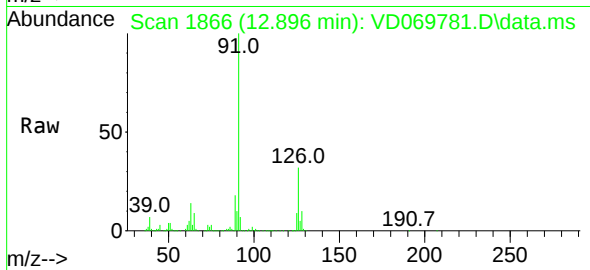




#79
2-Chlorotoluene
Concen: 55.909 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

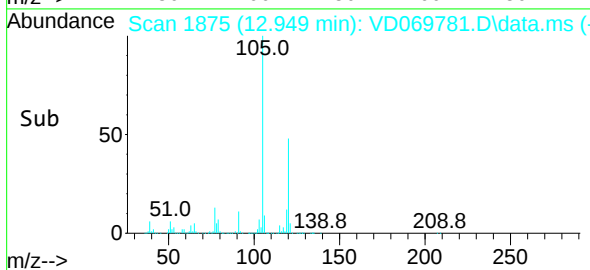
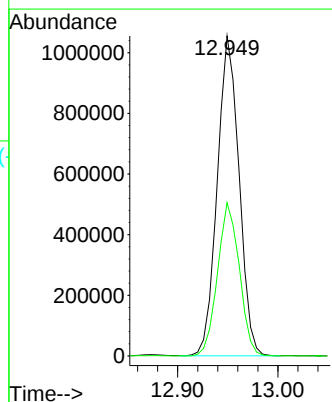
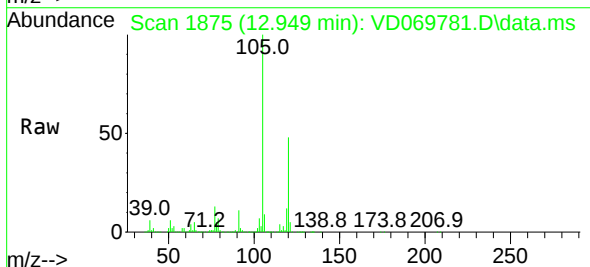
Instrument :
MSVOA_D
ClientSampled :

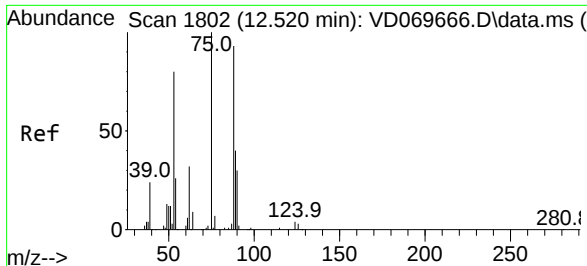
Tgt Ion: 91 Resp: 1336596
Ion Ratio Lower Upper
91 100
126 31.9 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 58.449 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 105 Resp: 1589880
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3

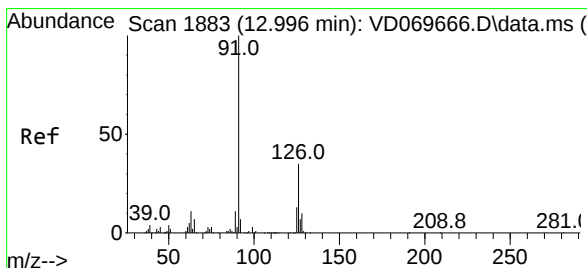
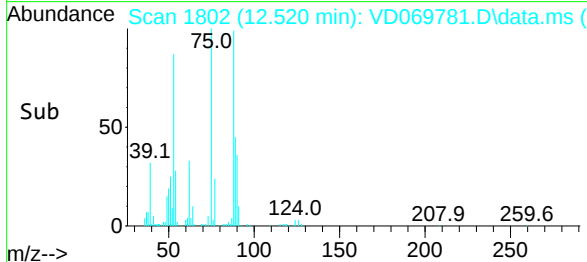
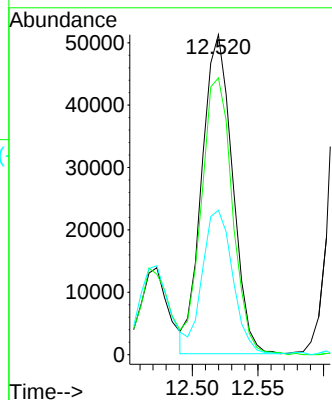
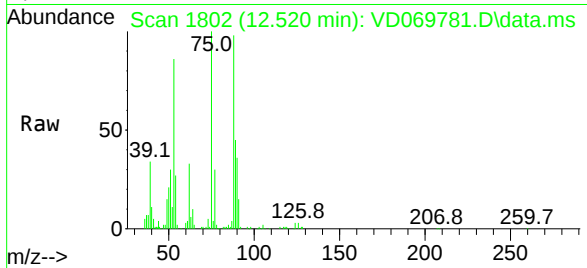




#81
trans-1,4-Dichloro-2-butene
Concen: 50.921 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

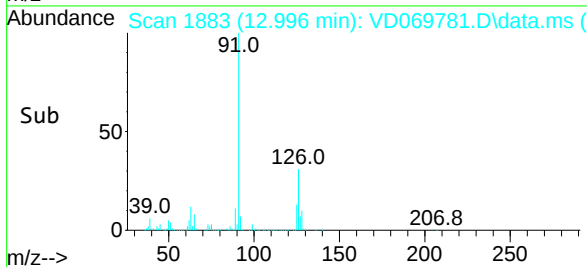
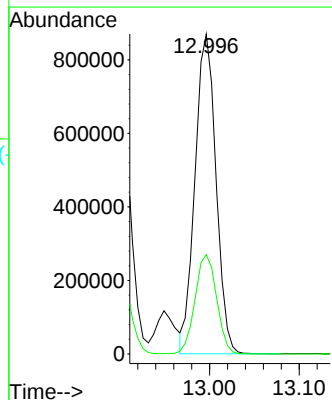
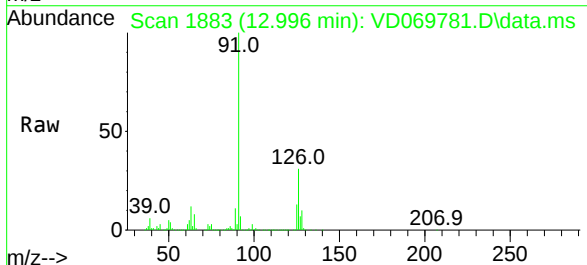
Instrument :
MSVOA_D
ClientSampleId :

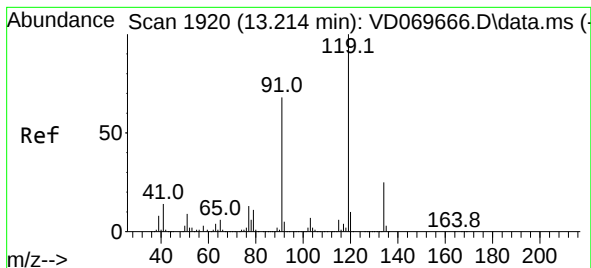
Tgt Ion: 75 Resp: 82907
Ion Ratio Lower Upper
75 100
53 88.6 70.6 106.0
89 44.0 35.1 52.7



#82
4-Chlorotoluene
Concen: 56.311 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 91 Resp: 1412655
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.5

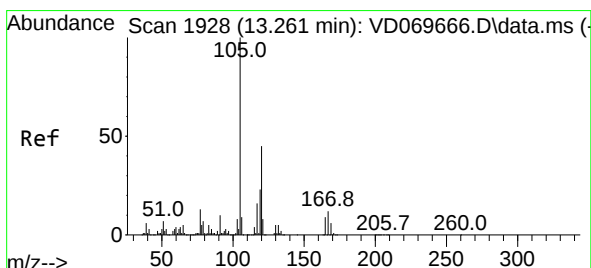
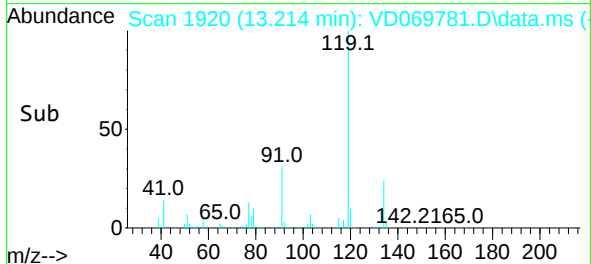
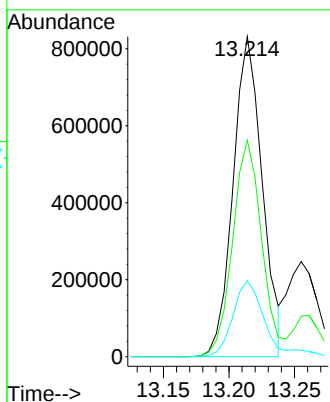
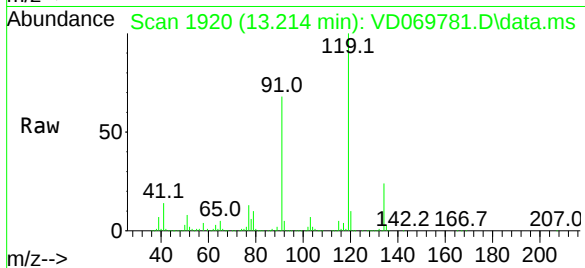




#83
tert-Butylbenzene
Concen: 58.103 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

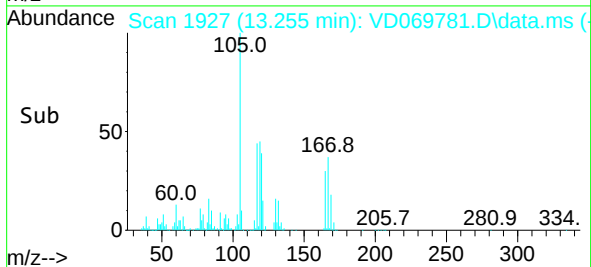
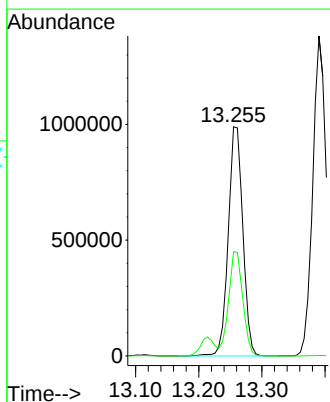
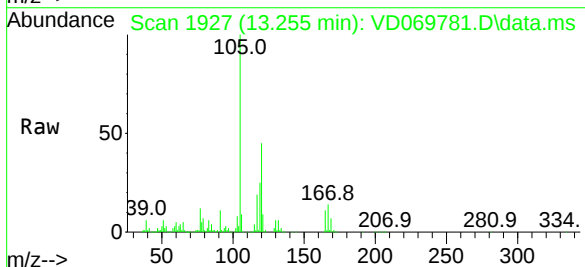
Instrument :
MSVOA_D
ClientSampleId :

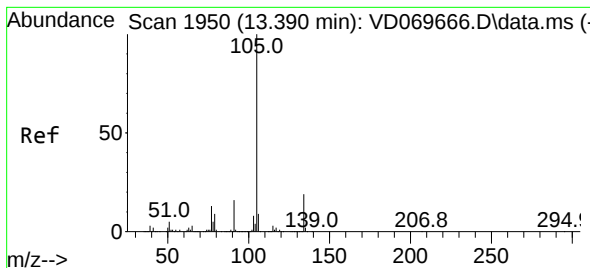
Tgt Ion:119 Resp: 1288509
Ion Ratio Lower Upper
119 100
91 67.8 34.3 102.9
134 26.0 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 58.767 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion:105 Resp: 1586025
Ion Ratio Lower Upper
105 100
120 44.2 22.0 66.0

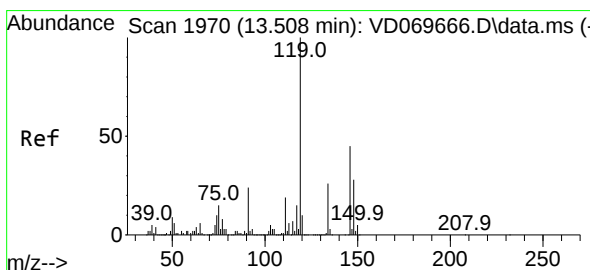
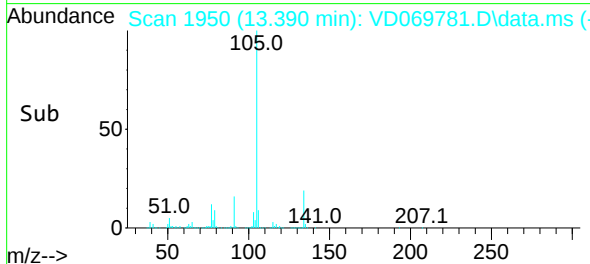
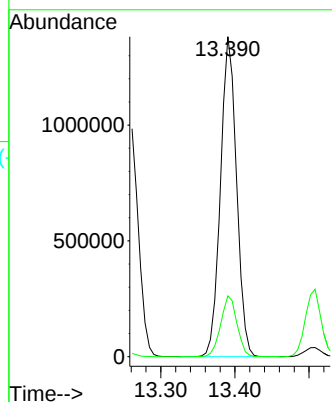
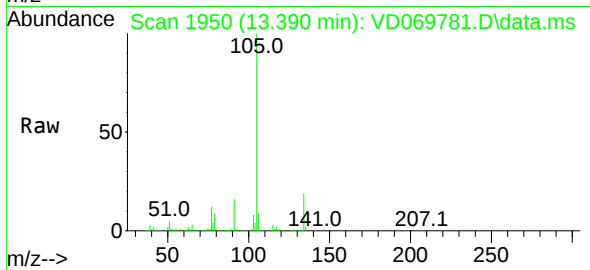




#85
 sec-Butylbenzene
 Concen: 59.663 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

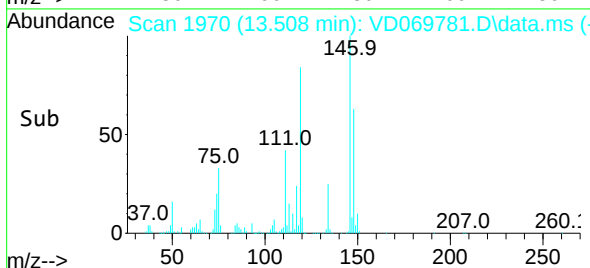
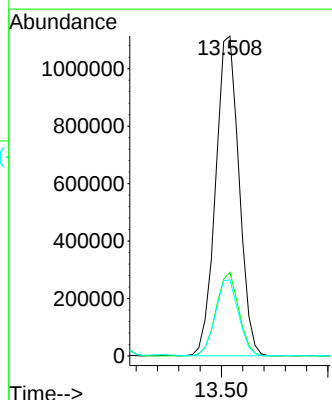
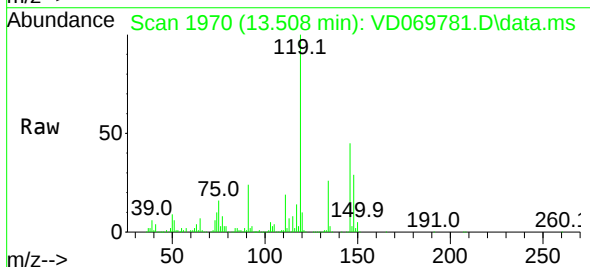
Instrument :
 MSVOA_D
 ClientSampleId :

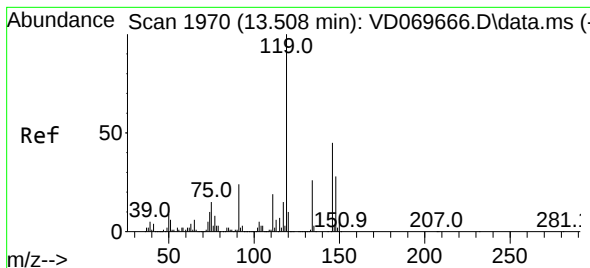
Tgt Ion:105 Resp: 2079388
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 59.645 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069781.D
 Acq: 21 Jul 2021 09:20

Tgt Ion:119 Resp: 1693123
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 23.6 12.0 36.0



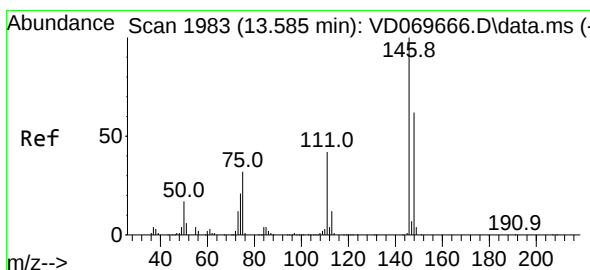
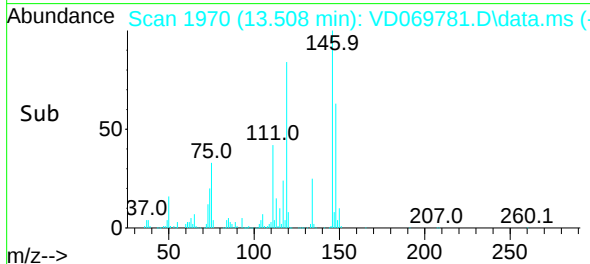
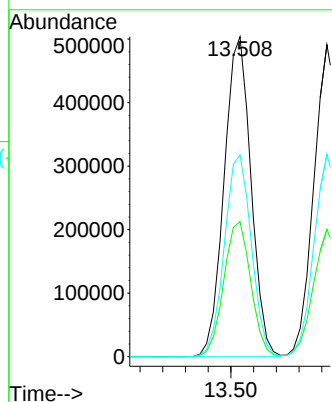
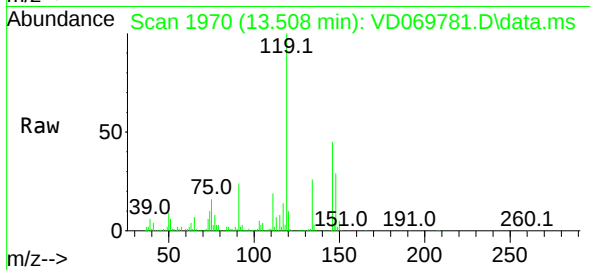


#87

1,3-Dichlorobenzene
Concen: 55.925 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Instrument :
MSVOA_D
ClientSampled :

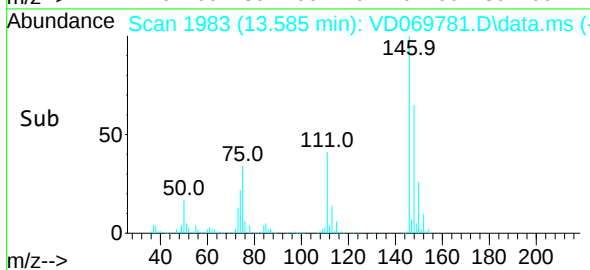
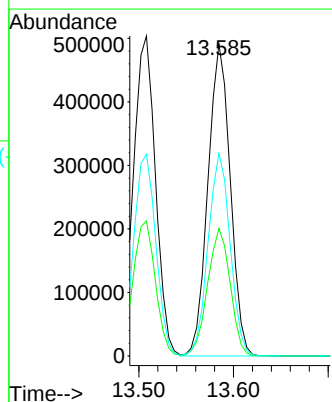
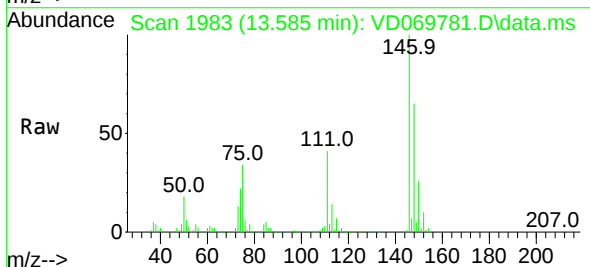
Tgt Ion:146 Resp: 826394
Ion Ratio Lower Upper
146 100
111 42.5 21.6 65.0
148 63.6 31.4 94.2

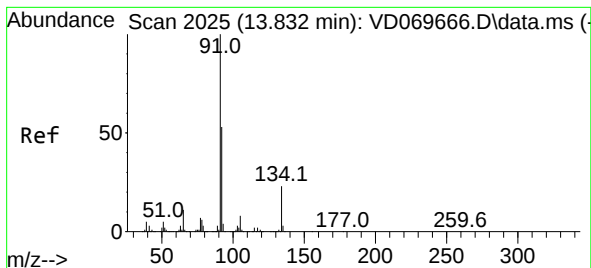


#88

1,4-Dichlorobenzene
Concen: 54.437 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion:146 Resp: 803322
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.5
148 64.3 31.4 94.3

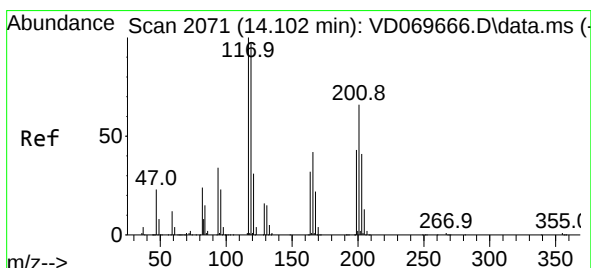
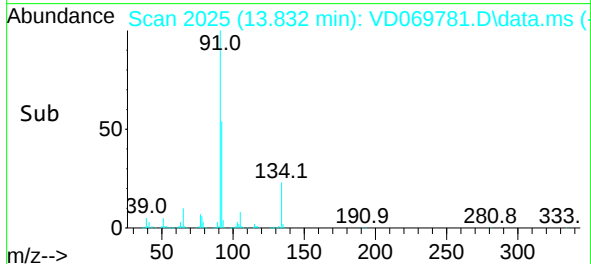
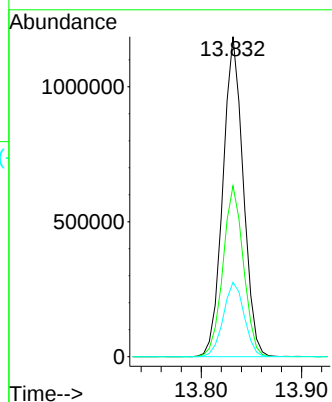
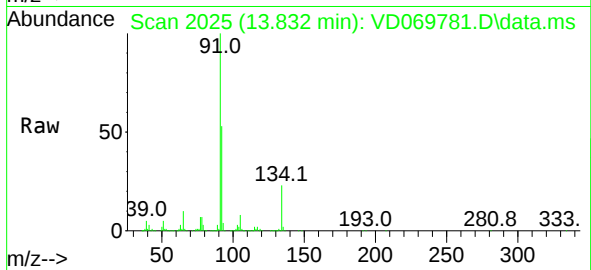




#89
n-Butylbenzene
Concen: 59.155 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

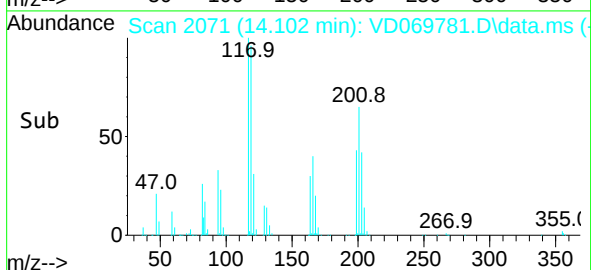
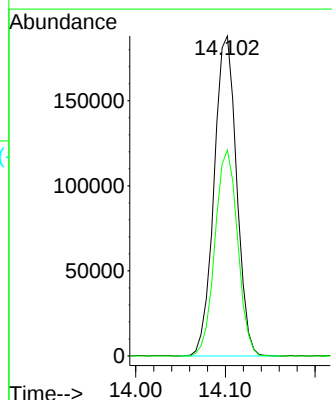
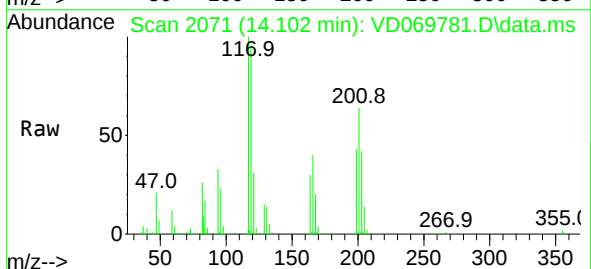
Instrument :
MSVOA_D
ClientSampleId :

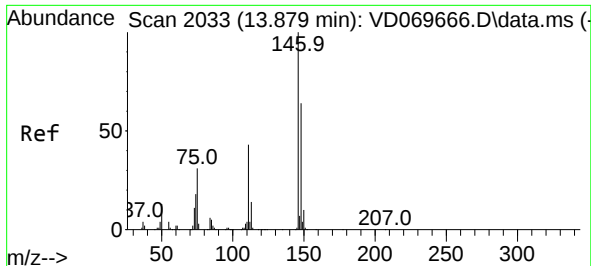
Tgt Ion: 91 Resp: 1663665
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 24.0 11.7 35.1



#90
Hexachloroethane
Concen: 56.738 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 117 Resp: 327743
Ion Ratio Lower Upper
117 100
201 64.6 31.9 95.5

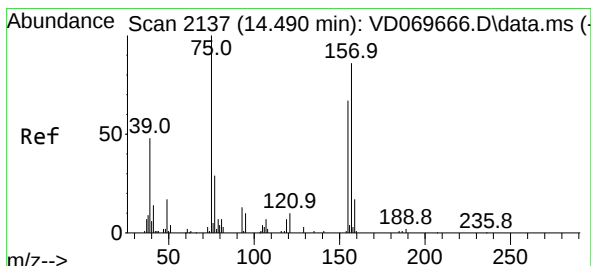
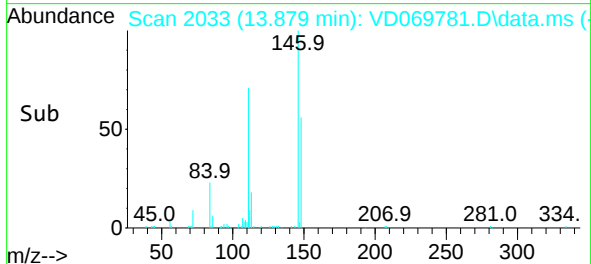
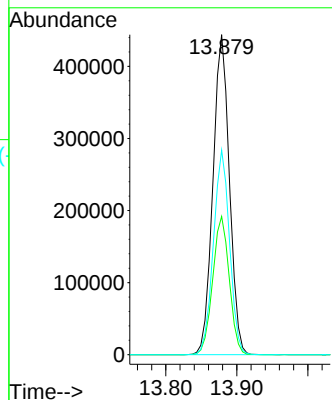
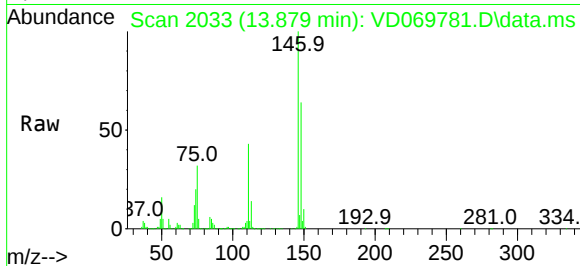




#91
1,2-Dichlorobenzene
Concen: 55.980 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

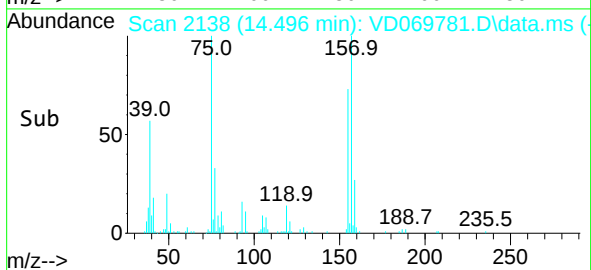
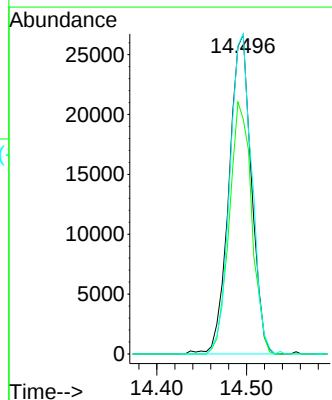
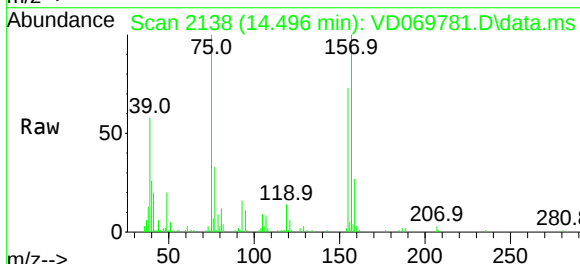
Instrument :
MSVOA_D
ClientSampleId :

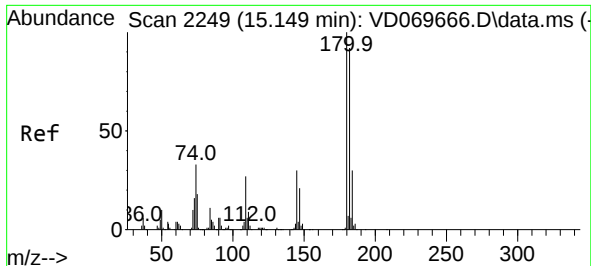
Tgt Ion:146 Resp: 713258
Ion Ratio Lower Upper
146 100
111 43.5 21.9 65.5
148 62.8 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.516 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion: 75 Resp: 46161
Ion Ratio Lower Upper
75 100
155 78.8 35.9 107.7
157 97.9 45.6 136.9

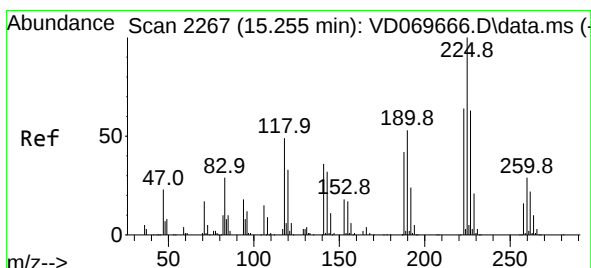
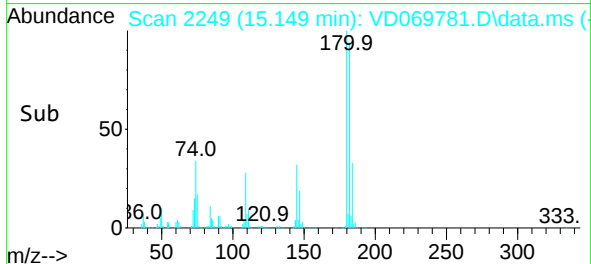
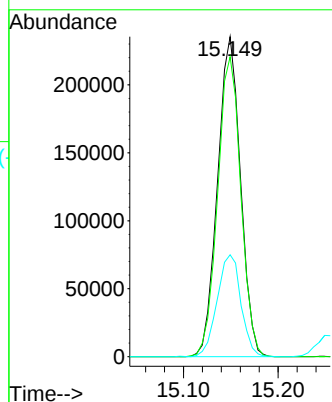
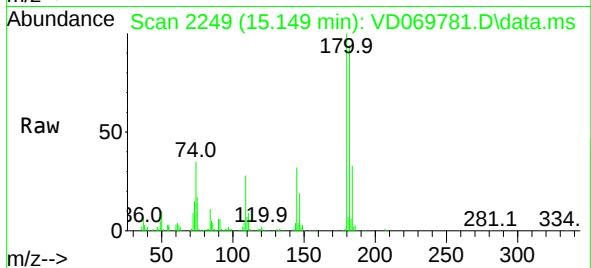




#93
1,2,4-Trichlorobenzene
Concen: 55.931 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

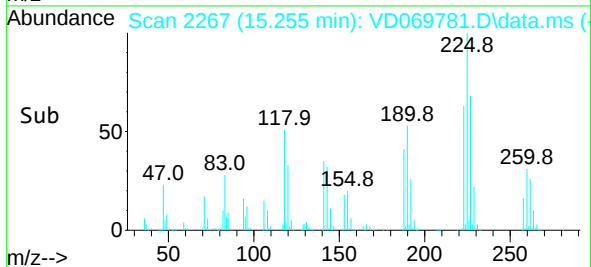
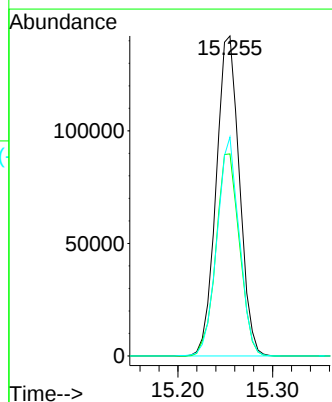
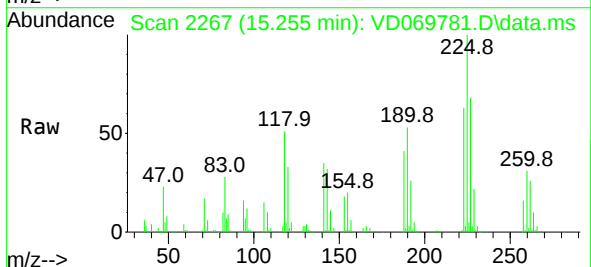
Instrument :
MSVOA_D
ClientSampleId :

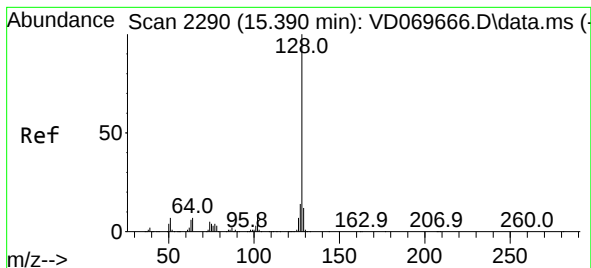
Tgt Ion:180 Resp: 396187
Ion Ratio Lower Upper
180 100
182 94.8 46.4 139.2
145 33.1 15.5 46.5



#94
Hexachlorobutadiene
Concen: 56.779 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion:225 Resp: 242485
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.7
227 65.5 32.2 96.6

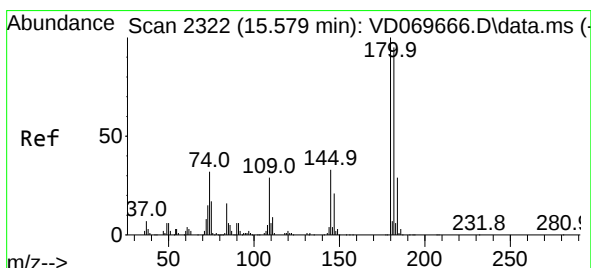
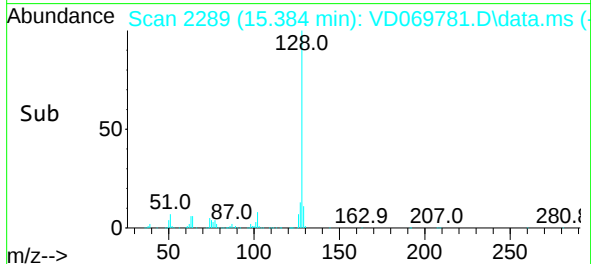
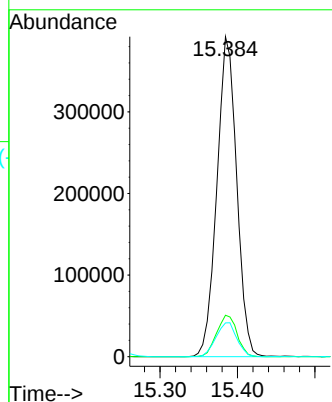
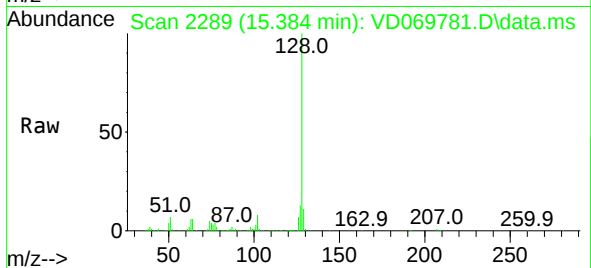




#95
Naphthalene
Concen: 49.095 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 698927
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 56.248 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069781.D
Acq: 21 Jul 2021 09:20

Tgt Ion:180 Resp: 342247
Ion Ratio Lower Upper
180 100
182 96.4 48.0 144.2
145 34.7 17.2 51.5

