

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072921\
 Data File : VD069905.D
 Acq On : 29 Jul 2021 12:12
 Operator : VA/SY
 Sample : VD0729SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 30 00:53:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	591222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1054390	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	987197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	466613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	351968	51.763	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.520%	
35) Dibromofluoromethane	7.914	113	349400	52.566	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.140%	
50) Toluene-d8	10.338	98	1352722	52.779	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.560%	
62) 4-Bromofluorobenzene	12.626	95	460459	53.757	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.520%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	128973	20.726	ug/l	97
3) Chloromethane	2.209	50	179854	19.924	ug/l	100
4) Vinyl Chloride	2.344	62	193334	20.363	ug/l	98
5) Bromomethane	2.750	94	123963	21.023	ug/l	99
6) Chloroethane	2.909	64	126802	20.605	ug/l	93
7) Trichlorofluoromethane	3.268	101	239291	20.416	ug/l	99
8) Diethyl Ether	3.703	74	67629	20.513	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.085	101	154375	20.738	ug/l	99
10) Methyl Iodide	4.303	142	121331	18.828	ug/l	98
11) Tert butyl alcohol	5.221	59	38821	110.337	ug/l #	89
12) 1,1-Dichloroethene	4.068	96	136218	20.137	ug/l	92
13) Acrolein	3.921	56	45561	92.506	ug/l	95
14) Allyl chloride	4.715	41	201772	20.345	ug/l	98
15) Acrylonitrile	5.426	53	161665	104.239	ug/l	99
16) Acetone	4.156	43	128431	104.558	ug/l	99
17) Carbon Disulfide	4.409	76	485762	20.084	ug/l	99
18) Methyl Acetate	4.715	43	76547	21.478	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	293440	20.937	ug/l	99
20) Methylene Chloride	4.962	84	225472	21.777	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	161806	20.300	ug/l	98
22) Diisopropyl ether	6.362	45	466170	21.631	ug/l	95
23) Vinyl Acetate	6.309	43	1073633	103.541	ug/l	96
24) 1,1-Dichloroethane	6.268	63	303602	20.396	ug/l	98
25) 2-Butanone	7.209	43	177236	106.400	ug/l	98
26) 2,2-Dichloropropane	7.209	77	232203	20.515	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	174945	20.569	ug/l	97
28) Bromochloromethane	7.544	49	126957	22.464	ug/l	98
29) Tetrahydrofuran	7.562	42	112985	104.840	ug/l	97
30) Chloroform	7.709	83	304234	20.329	ug/l	97
31) Cyclohexane	7.985	56	272083	20.479	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	261286	21.093	ug/l	99
36) 1,1-Dichloropropene	8.109	75	230681	20.273	ug/l	99
37) Ethyl Acetate	7.291	43	88960	21.476	ug/l	98
38) Carbon Tetrachloride	8.091	117	210895	20.291	ug/l	98
39) Methylcyclohexane	9.356	83	261222	20.045	ug/l	97
40) Benzene	8.344	78	673182	20.421	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	49417	22.732	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	178011	20.419	ug/l	100
43) Isopropyl Acetate	8.450	43	159452	21.463	ug/l	100
44) Trichloroethene	9.109	130	162976	20.076	ug/l	99
45) 1,2-Dichloropropane	9.385	63	178783	20.647	ug/l	100
46) Dibromomethane	9.473	93	86849	20.405	ug/l	99
47) Bromodichloromethane	9.656	83	225117	20.358	ug/l	99
48) Methyl methacrylate	9.450	41	77971	21.375	ug/l	97
49) 1,4-Dioxane	9.456	88	20017	445.141	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	417783	108.066	ug/l	100
52) Toluene	10.397	92	418866	20.946	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	191984	20.683	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	232462	20.686	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	124930	20.781	ug/l	95
56) Ethyl methacrylate	10.656	69	135121	20.659	ug/l	98
57) 1,3-Dichloropropane	10.938	76	214190	21.056	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	307045	106.949	ug/l	99
59) 2-Hexanone	10.979	43	275837	107.867	ug/l	100
60) Dibromochloromethane	11.132	129	141753	20.820	ug/l	100
61) 1,2-Dibromoethane	11.244	107	114467	21.148	ug/l	97
64) Tetrachloroethene	10.867	164	133207	21.168	ug/l	97
65) Chlorobenzene	11.667	112	426120	20.834	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	153973	20.927	ug/l	98
67) Ethyl Benzene	11.738	91	745355	20.700	ug/l	100
68) m/p-Xylenes	11.850	106	591977	42.409	ug/l	98
69) o-Xylene	12.173	106	258790	20.393	ug/l	100
70) Styrene	12.185	104	473204	21.517	ug/l	100
71) Bromoform	12.350	173	76396	21.381	ug/l #	100
73) Isopropylbenzene	12.473	105	694651	20.719	ug/l	100
74) N-amyl acetate	12.279	43	151918	22.029	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	145242	21.693	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	179302	36.151	ug/l #	1
77) Bromobenzene	12.750	156	156615	20.741	ug/l	99
78) n-propylbenzene	12.814	91	922718	21.428	ug/l	100
79) 2-Chlorotoluene	12.897	91	527820	21.103	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	609813	21.263	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	34485	21.093	ug/l	97
82) 4-Chlorotoluene	12.997	91	555536	21.245	ug/l	100
83) tert-Butylbenzene	13.214	119	486691	20.872	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	608142	21.494	ug/l	98
85) sec-Butylbenzene	13.391	105	782602	21.230	ug/l	100
86) p-Isopropyltoluene	13.508	119	625129	20.874	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	332584	20.979	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	330295	20.903	ug/l	99
89) n-Butylbenzene	13.832	91	605714	20.494	ug/l	99
90) Hexachloroethane	14.102	117	126653	19.965	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	290239	21.211	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	20203	20.955	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	153154	20.745	ug/l	99
94) Hexachlorobutadiene	15.249	225	90486	20.037	ug/l	99
95) Naphthalene	15.385	128	276448	21.312	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	135347	21.200	ug/l	98

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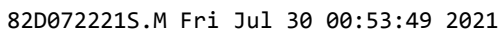
Instrument :
MSVOA_D
ClientSampleId :

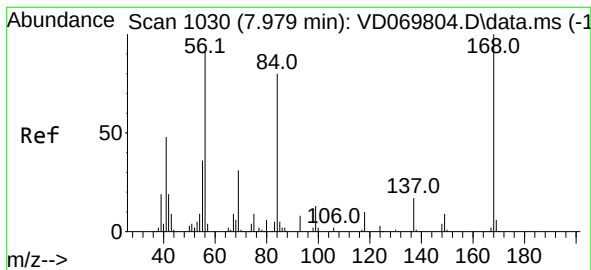
Quant Time: Jul 30 00:53:41 2021
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Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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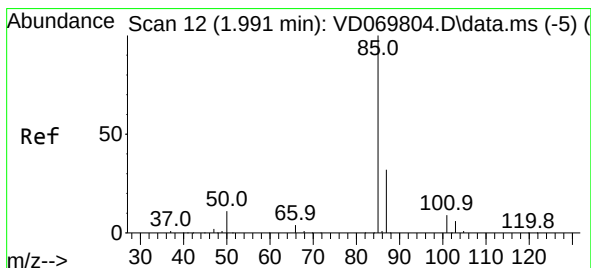
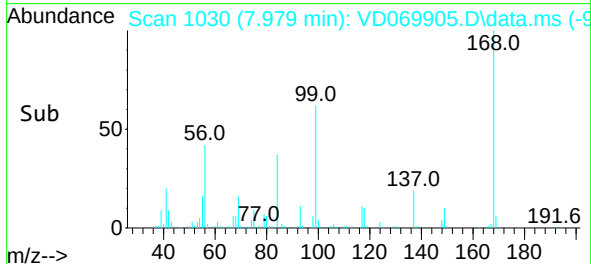
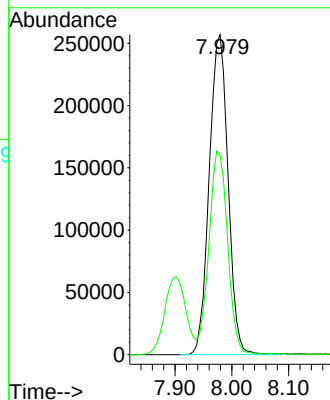
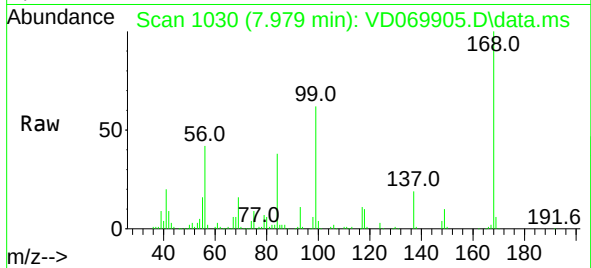




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

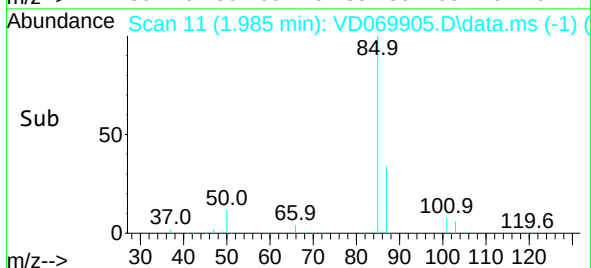
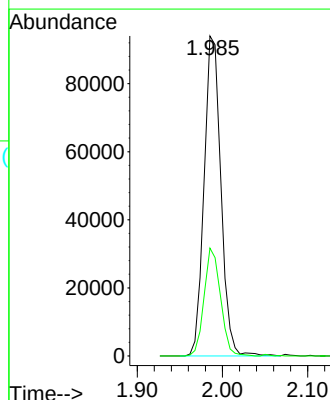
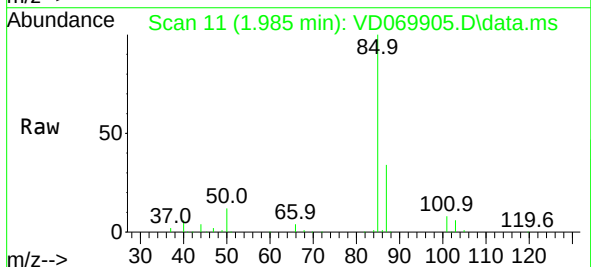
Instrument :
MSVOA_D
ClientSampled :

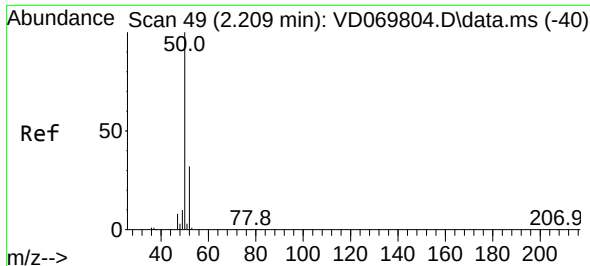
Tgt Ion:168 Resp: 591222
Ion Ratio Lower Upper
168 100
99 62.1 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 20.726 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 85 Resp: 128973
Ion Ratio Lower Upper
85 100
87 33.7 16.1 48.3

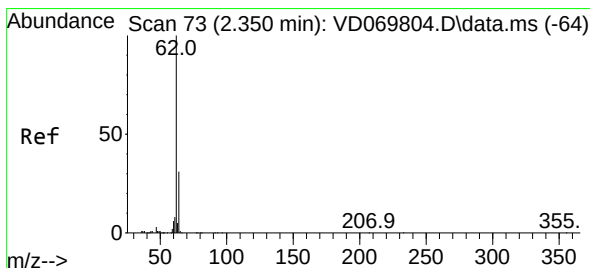
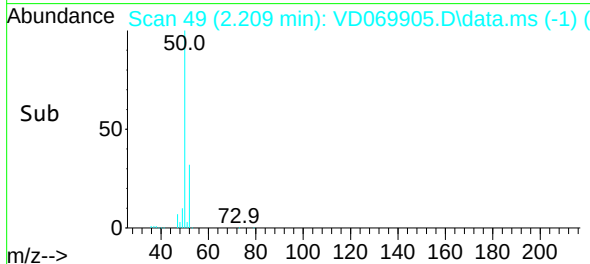
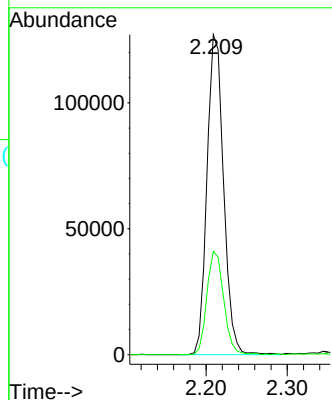
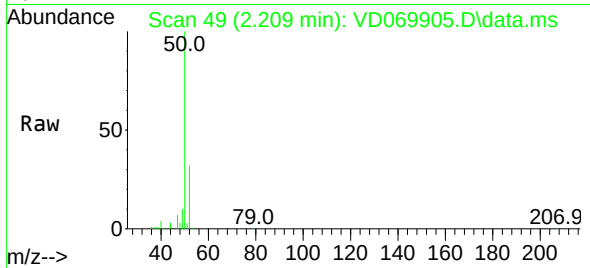




#3
Chloromethane
Concen: 19.924 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

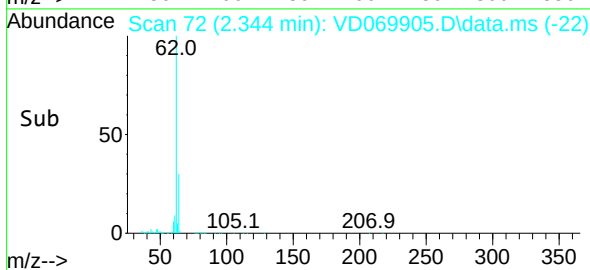
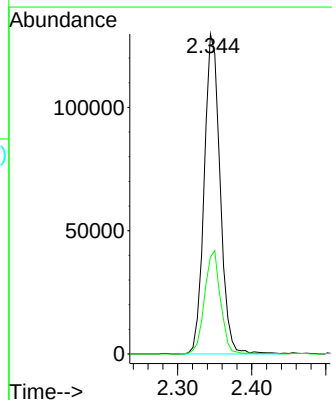
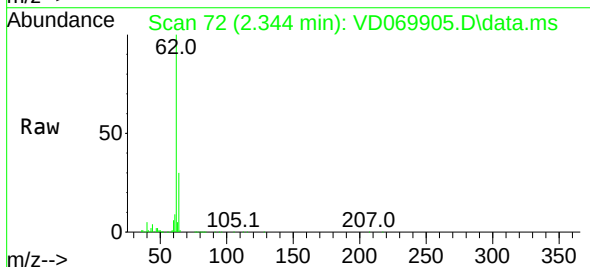
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MSVOA_D
ClientSampled :

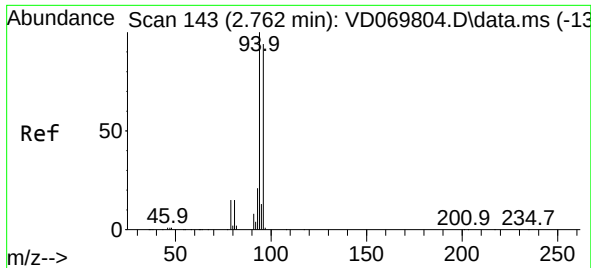
Tgt Ion: 50 Resp: 179854
Ion Ratio Lower Upper
50 100
52 32.4 25.7 38.5



#4
Vinyl Chloride
Concen: 20.363 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 62 Resp: 193334
Ion Ratio Lower Upper
62 100
64 30.3 25.0 37.4

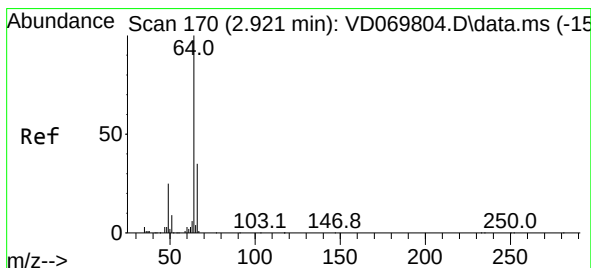
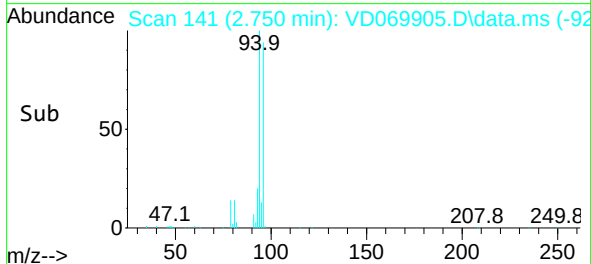
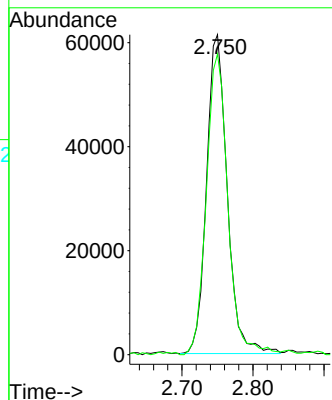
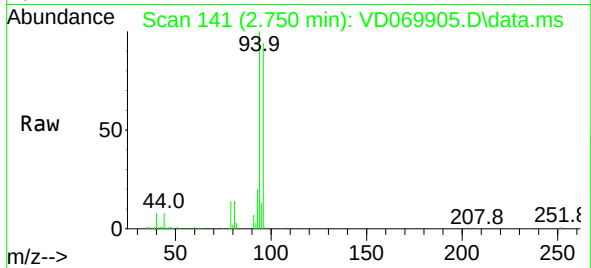




#5
Bromomethane
Concen: 21.023 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

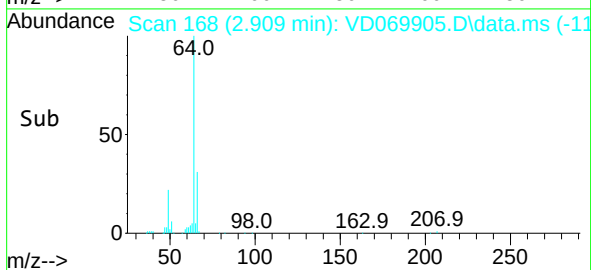
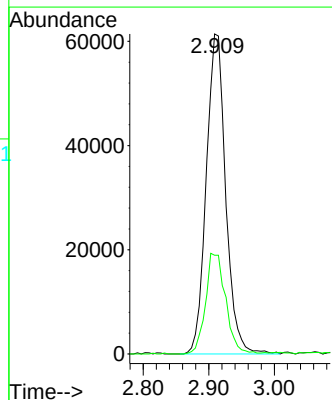
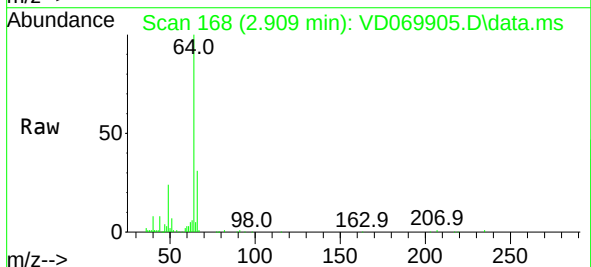
Instrument :
MSVOA_D
ClientSampled :

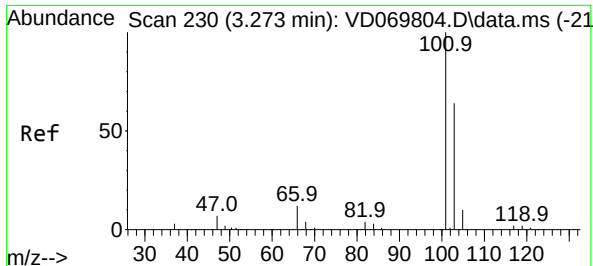
Tgt Ion: 94 Resp: 123963
Ion Ratio Lower Upper
94 100
96 94.3 74.8 112.2



#6
Chloroethane
Concen: 20.605 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 64 Resp: 126802
Ion Ratio Lower Upper
64 100
66 30.9 27.8 41.6

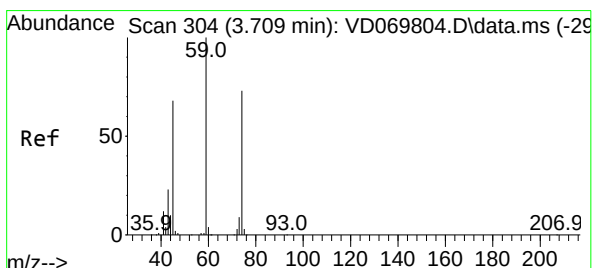
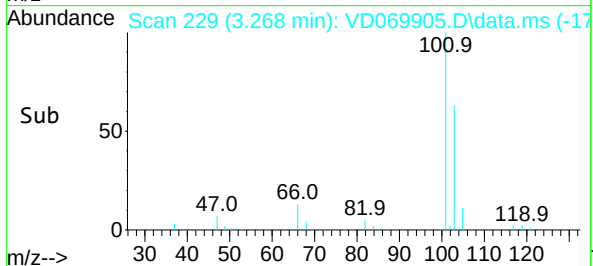
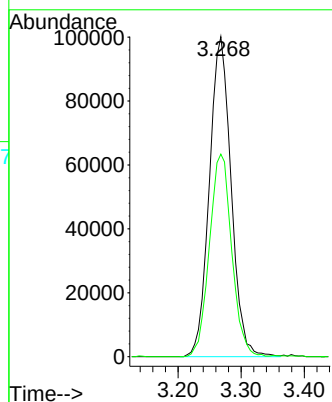
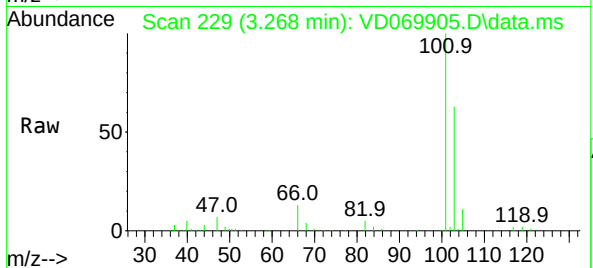




#7
Trichlorofluoromethane
Concen: 20.416 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

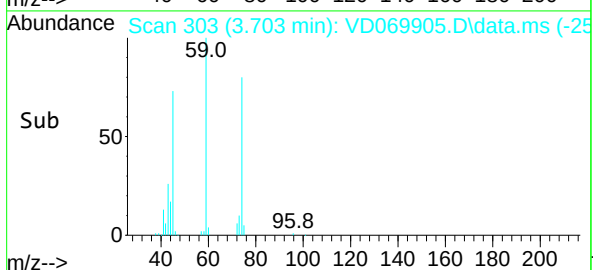
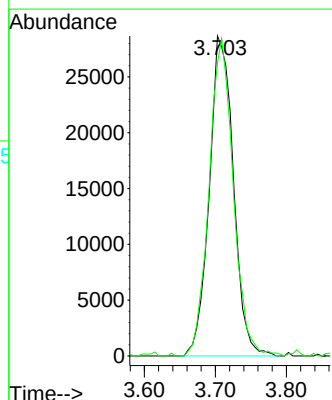
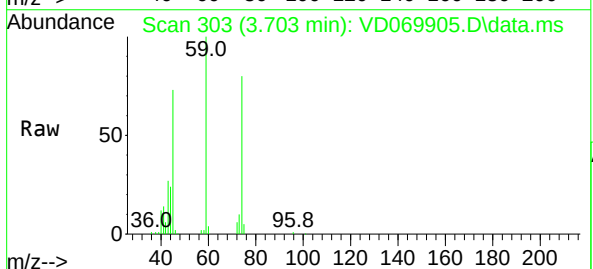
Instrument :
MSVOA_D
ClientSampled :

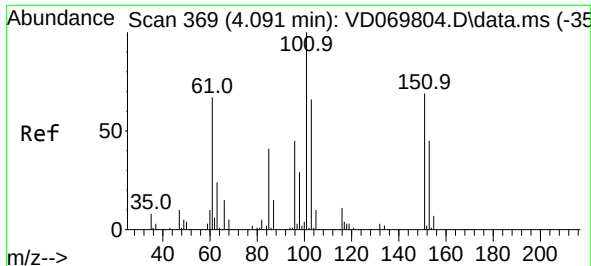
Tgt Ion:101 Resp: 239291
Ion Ratio Lower Upper
101 100
103 63.3 51.3 76.9



#8
Diethyl Ether
Concen: 20.513 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 74 Resp: 67629
Ion Ratio Lower Upper
74 100
45 99.8 46.8 140.4

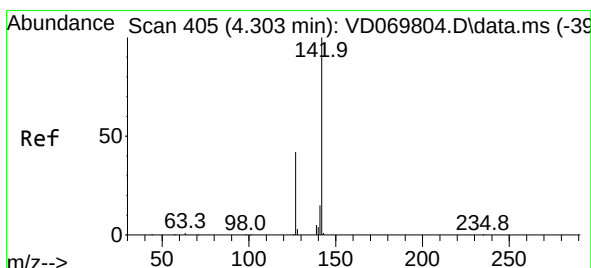
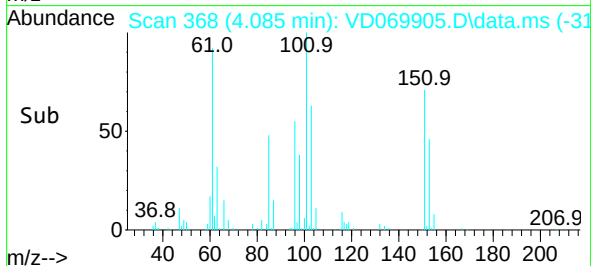
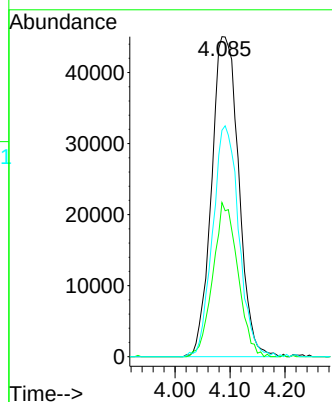
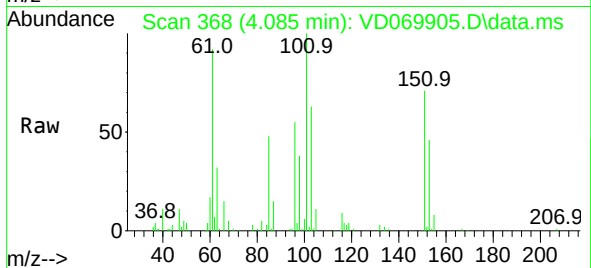




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.738 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069905.D
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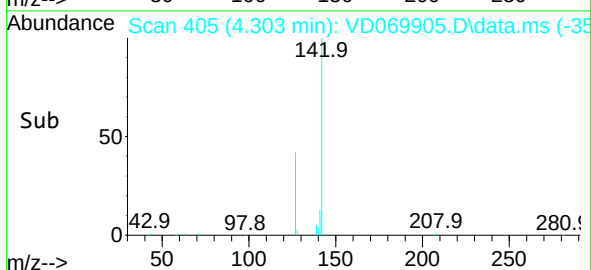
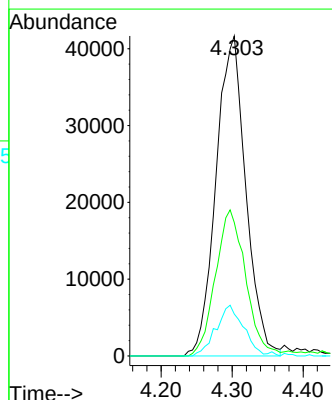
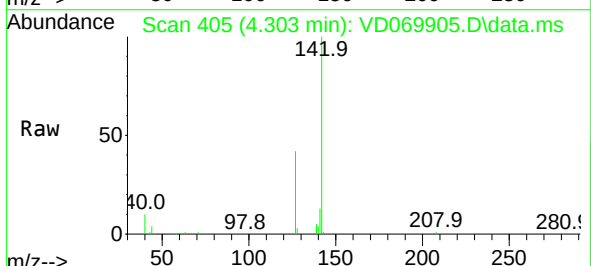
Instrument :
MSVOA_D
ClientSampled :

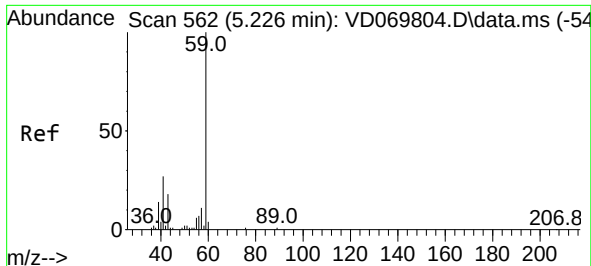
Tgt Ion:101 Resp: 154375
Ion Ratio Lower Upper
101 100
85 44.2 34.7 52.1
151 69.8 55.4 83.0



#10
Methyl Iodide
Concen: 18.828 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

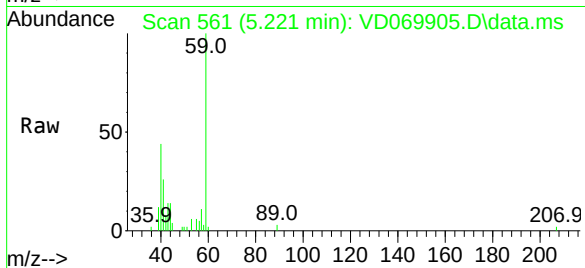
Tgt Ion:142 Resp: 121331
Ion Ratio Lower Upper
142 100
127 46.3 35.7 53.5
141 14.7 12.0 18.0



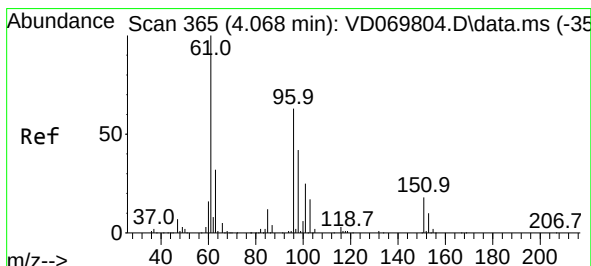
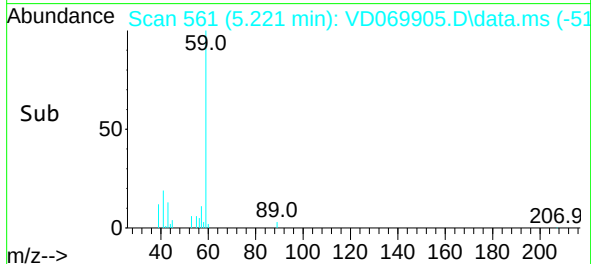
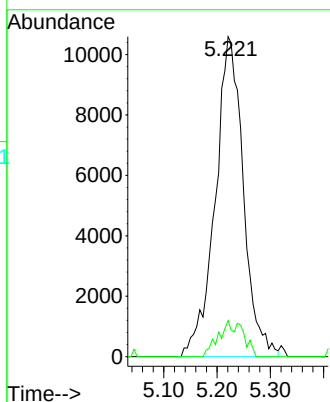


#11
Tert butyl alcohol
Concen: 110.337 ug/l
RT: 5.221 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Instrument :
MSVOA_D
ClientSampled :

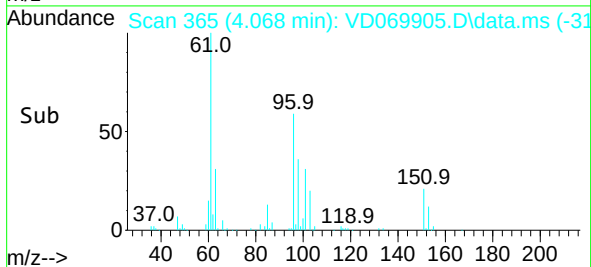
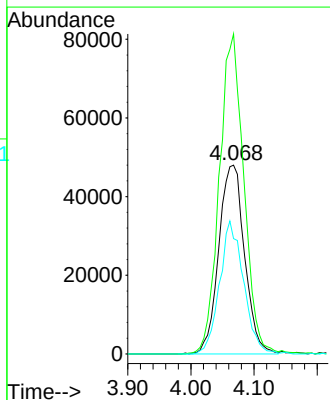
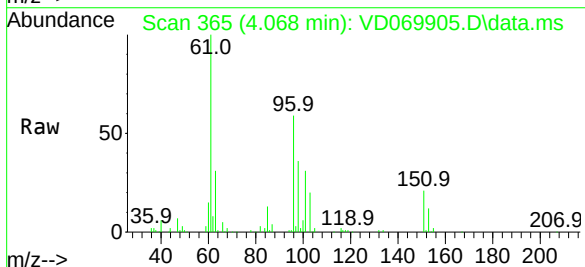


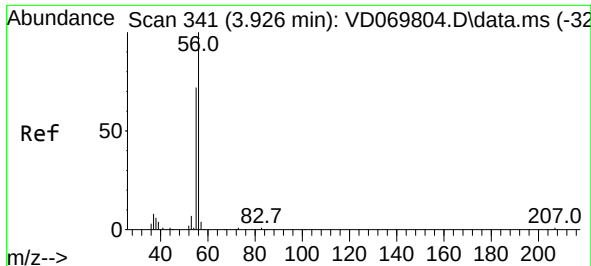
Tgt Ion: 59 Resp: 38821
Ion Ratio Lower Upper
59 100
57 6.1 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 20.137 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 96 Resp: 136218
Ion Ratio Lower Upper
96 100
61 169.5 126.9 190.3
98 61.1 53.2 79.8

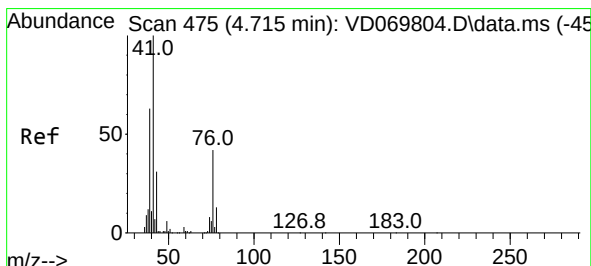
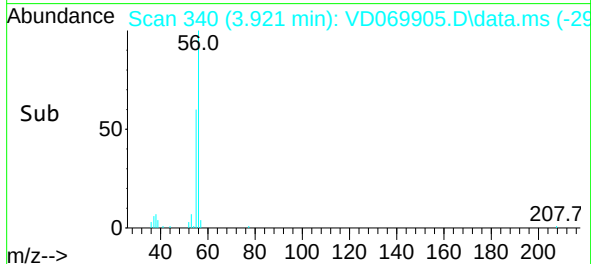
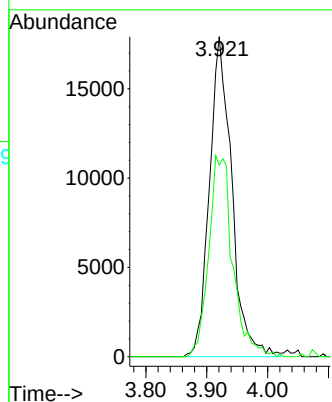
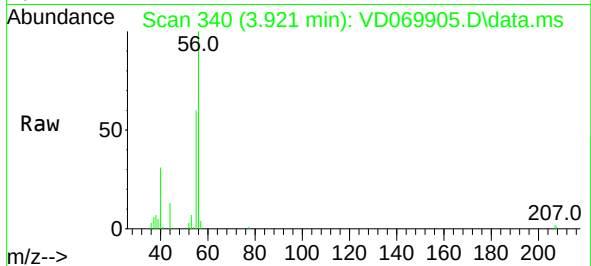




#13
Acrolein
Concen: 92.506 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

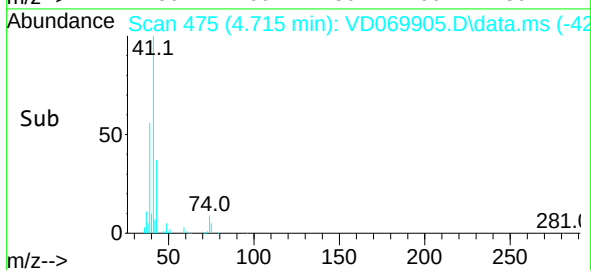
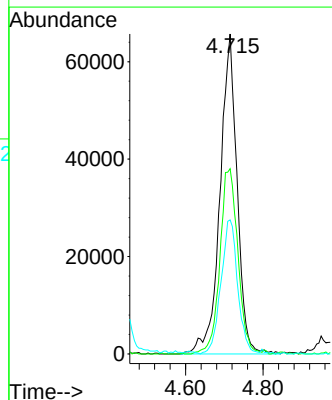
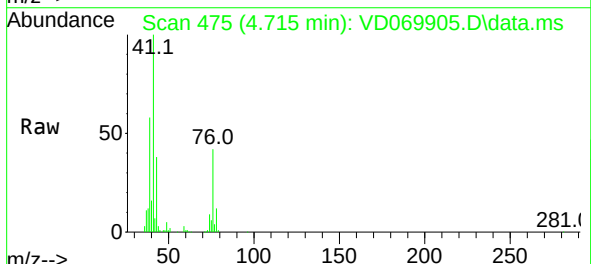
Instrument :
MSVOA_D
ClientSampleId :

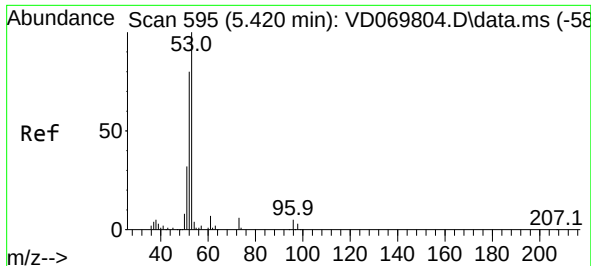
Tgt Ion: 56 Resp: 45561
Ion Ratio Lower Upper
56 100
55 67.4 57.2 85.8



#14
Allyl chloride
Concen: 20.345 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

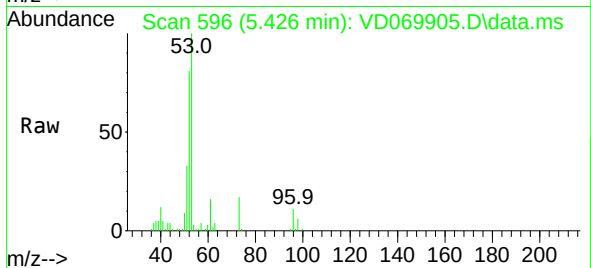
Tgt Ion: 41 Resp: 201772
Ion Ratio Lower Upper
41 100
39 60.9 49.8 74.6
76 40.9 31.8 47.8



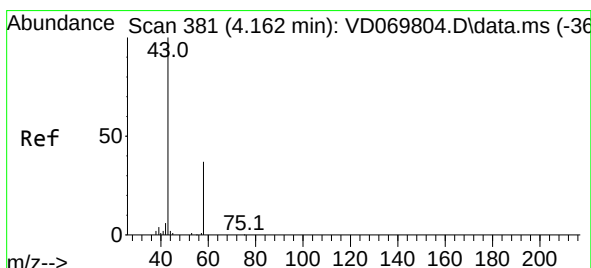
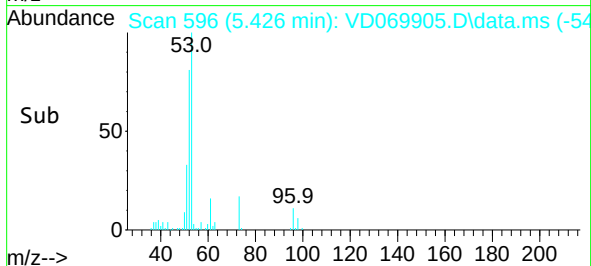
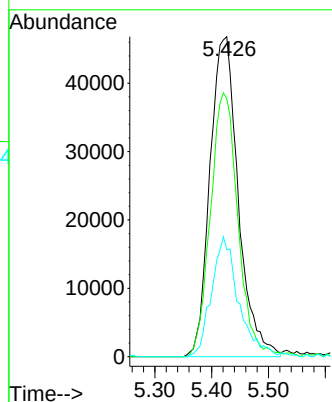


#15
Acrylonitrile
Concen: 104.239 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Instrument :
MSVOA_D
ClientSampled :

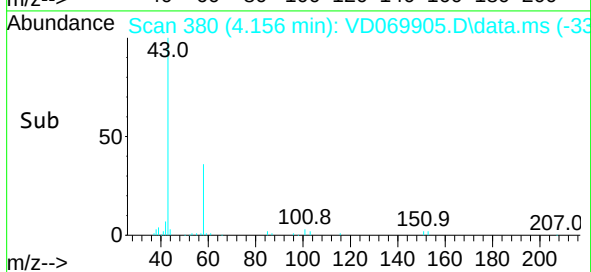
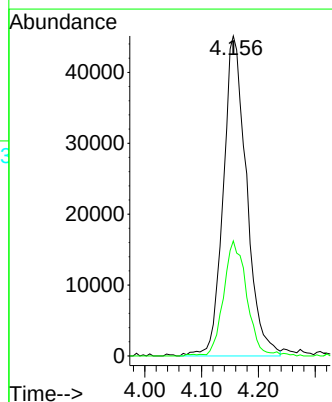
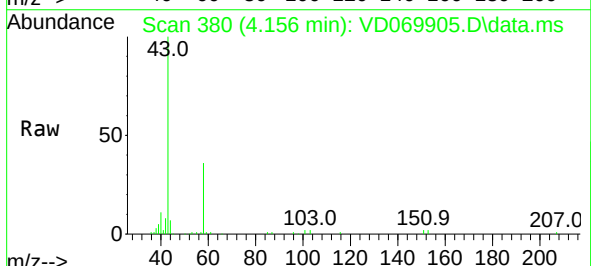


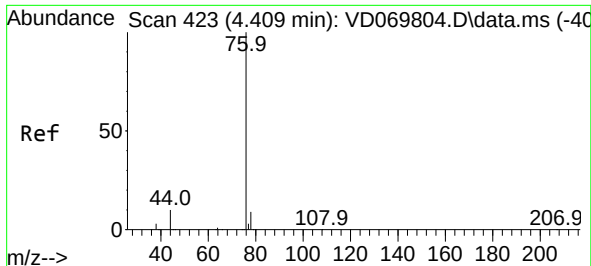
Tgt Ion: 53 Resp: 161665
Ion Ratio Lower Upper
53 100
52 80.5 65.3 97.9
51 35.7 28.3 42.5



#16
Acetone
Concen: 104.558 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 43 Resp: 128431
Ion Ratio Lower Upper
43 100
58 36.0 29.4 44.0

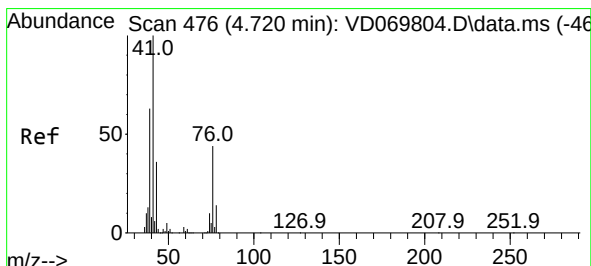
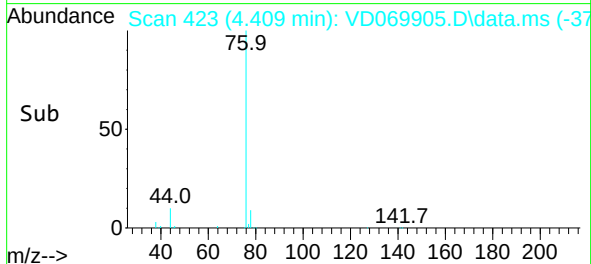
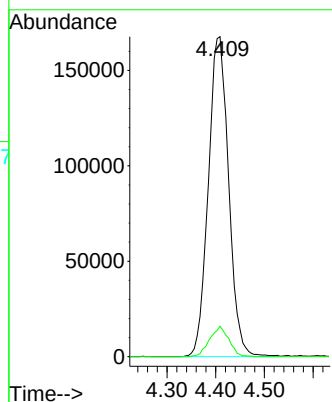
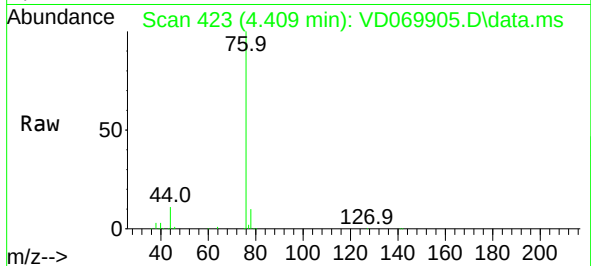




#17
Carbon Disulfide
Concen: 20.084 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

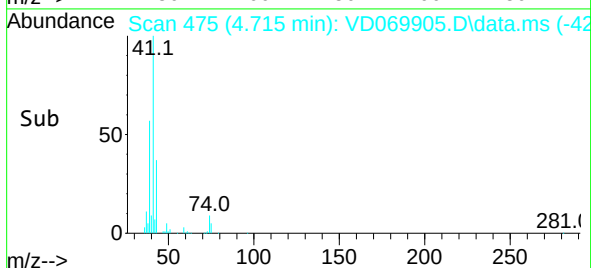
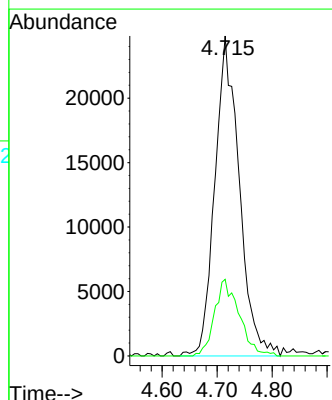
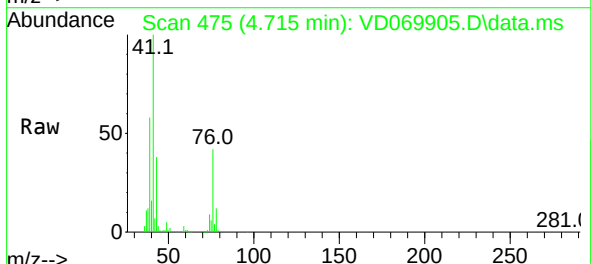
Instrument :
MSVOA_D
ClientSampled :

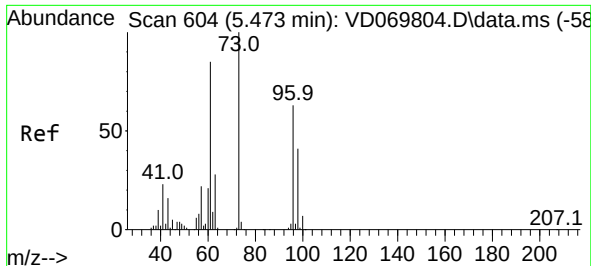
Tgt Ion: 76 Resp: 485762
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 21.478 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 43 Resp: 76547
Ion Ratio Lower Upper
43 100
74 24.2 21.4 32.2

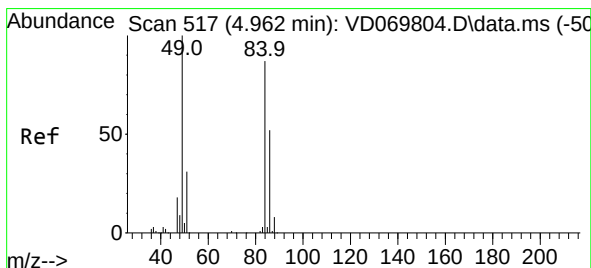
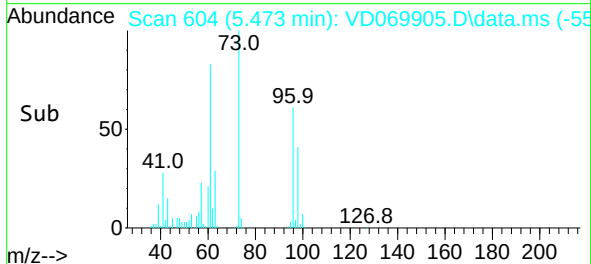
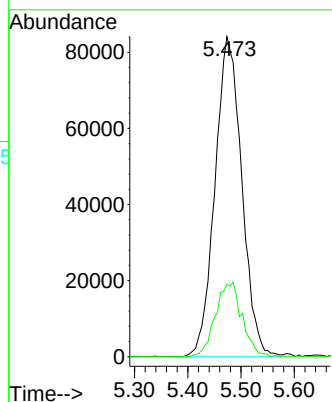
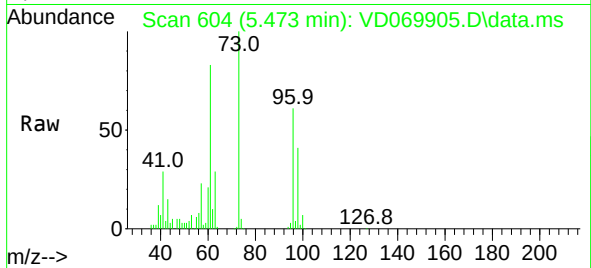




#19
Methyl tert-butyl Ether
Concen: 20.937 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

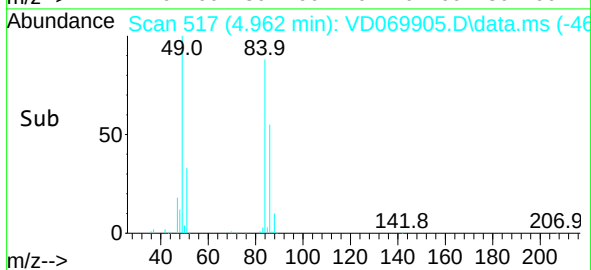
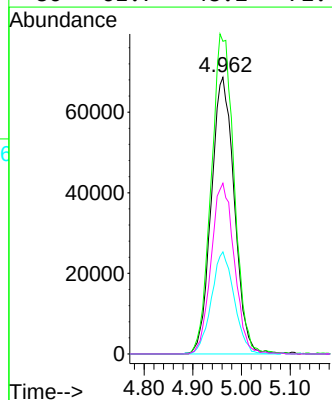
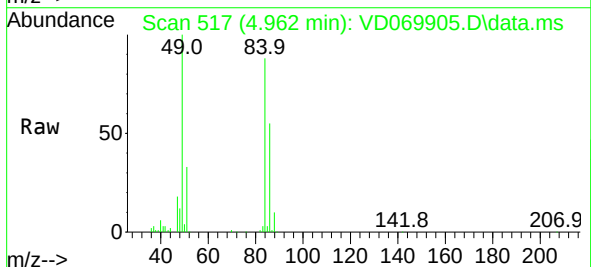
Instrument :
MSVOA_D
ClientSampled :

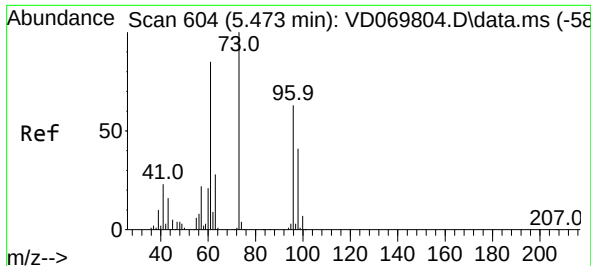
Tgt Ion: 73 Resp: 293440
Ion Ratio Lower Upper
73 100
57 22.6 17.8 26.8



#20
Methylene Chloride
Concen: 21.777 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

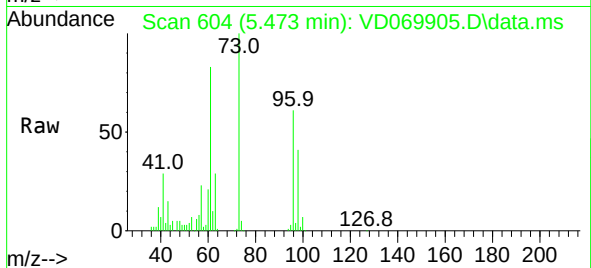
Tgt Ion: 84 Resp: 225472
Ion Ratio Lower Upper
84 100
49 113.0 92.4 138.6
51 36.9 28.5 42.7
86 61.7 48.2 72.4



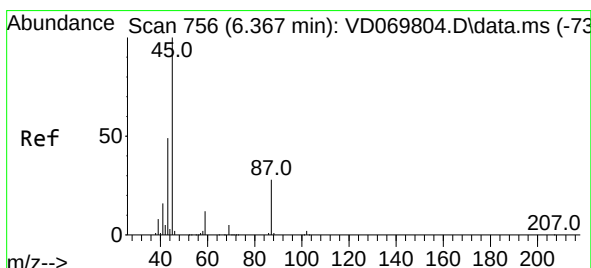
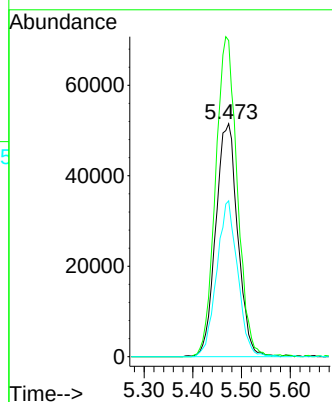
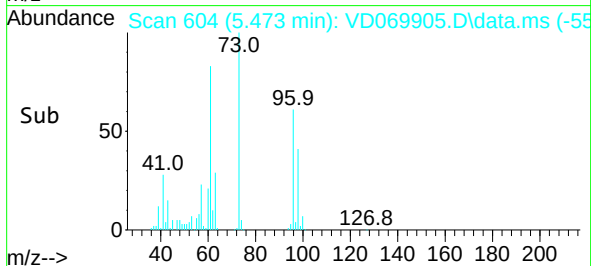


#21
trans-1,2-Dichloroethene
Concen: 20.300 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

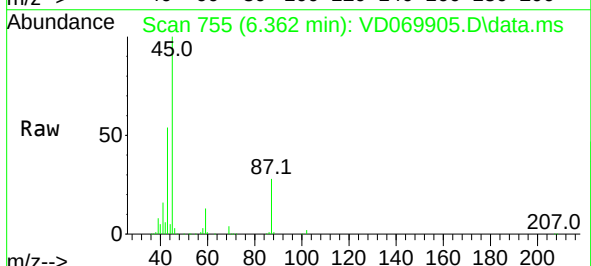
Instrument :
MSVOA_D
ClientSampleId :



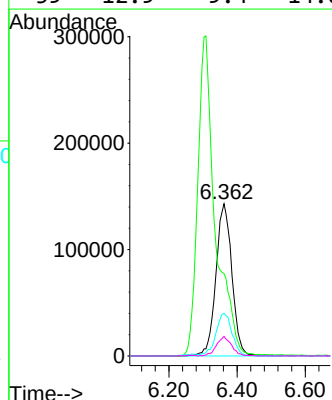
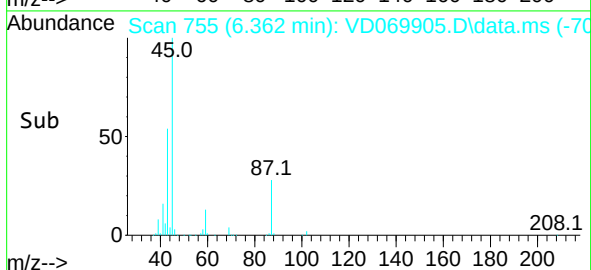
Tgt Ion: 96 Resp: 161806
Ion Ratio Lower Upper
96 100
61 135.7 107.0 160.6
98 66.9 52.3 78.5

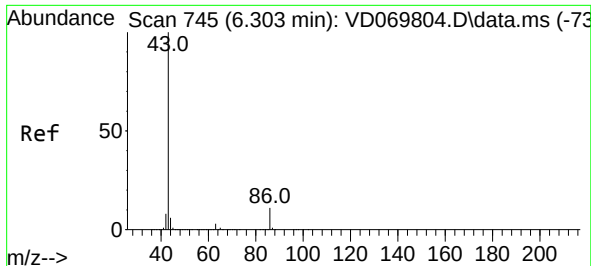


#22
Diisopropyl ether
Concen: 21.631 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12



Tgt Ion: 45 Resp: 466170
Ion Ratio Lower Upper
45 100
43 54.1 39.2 58.8
87 28.1 22.3 33.5
59 12.9 9.4 14.0

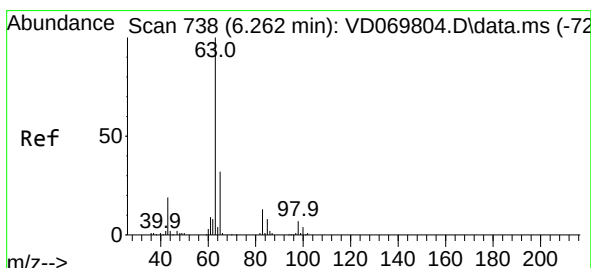
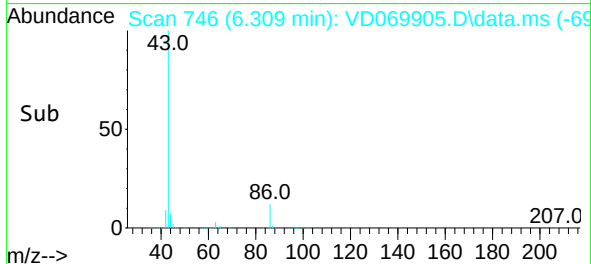
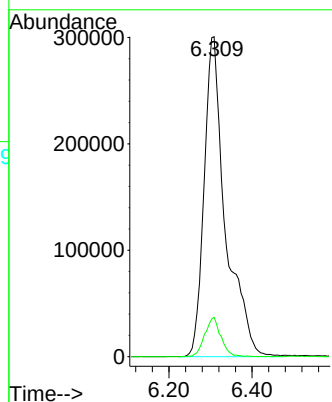
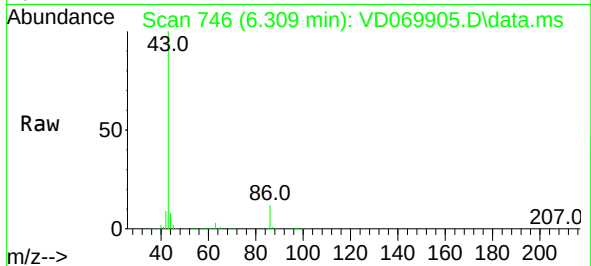




#23
 Vinyl Acetate
 Concen: 103.541 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD069905.D
 Acq: 29 Jul 2021 12:12

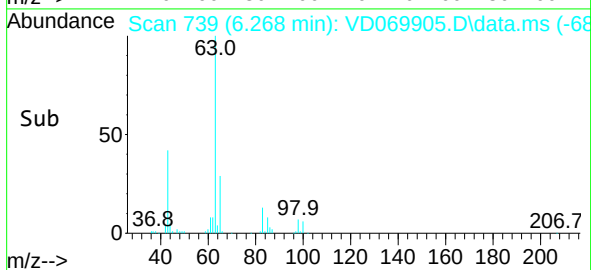
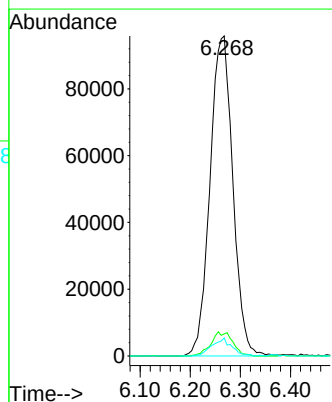
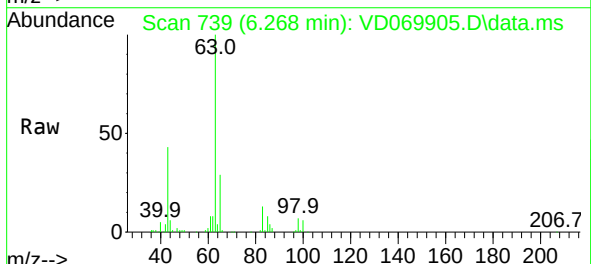
Instrument :
 MSVOA_D
 ClientSampled :

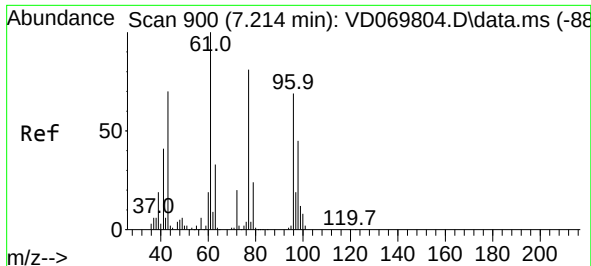
Tgt Ion: 43 Resp: 1073633
 Ion Ratio Lower Upper
 43 100
 86 12.3 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 20.396 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069905.D
 Acq: 29 Jul 2021 12:12

Tgt Ion: 63 Resp: 303602
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 5.6 2.2 6.6

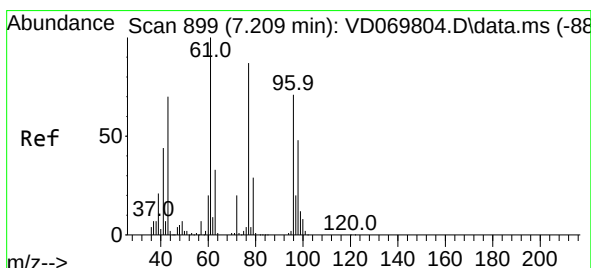
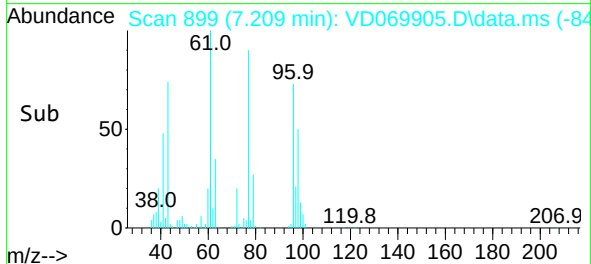
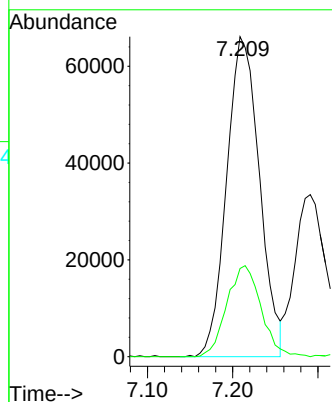
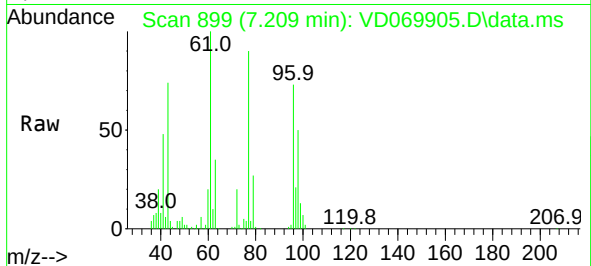




#25
2-Butanone
Concen: 106.400 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

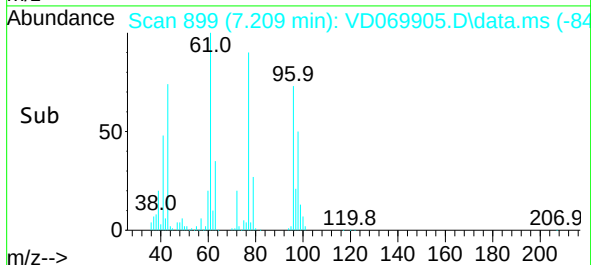
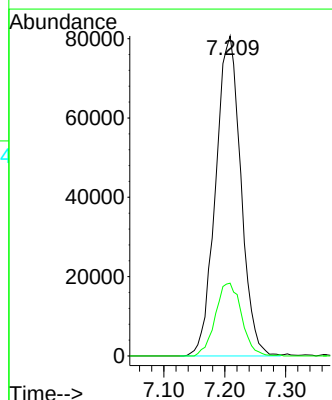
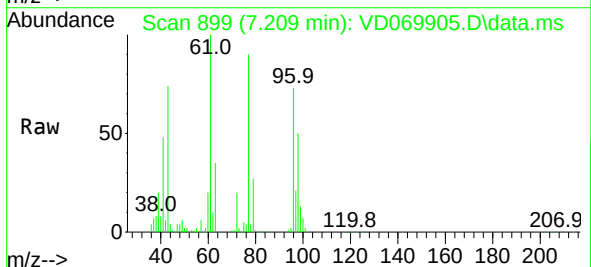
Instrument :
MSVOA_D
ClientSampled :

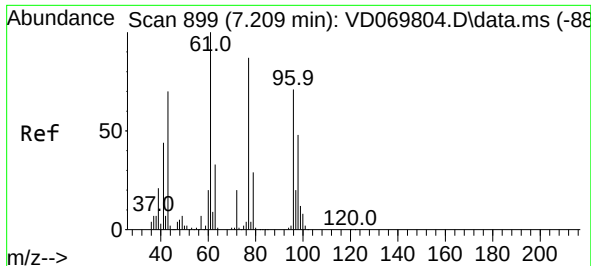
Tgt Ion: 43 Resp: 177236
Ion Ratio Lower Upper
43 100
72 27.5 22.8 34.2



#26
2,2-Dichloropropane
Concen: 20.515 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 77 Resp: 232203
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.7



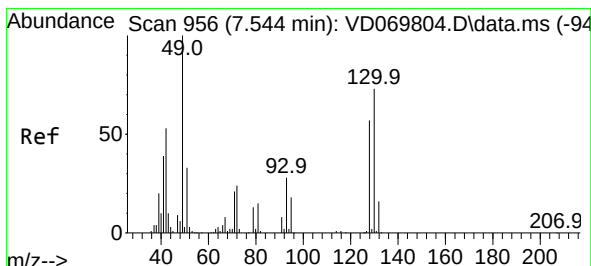
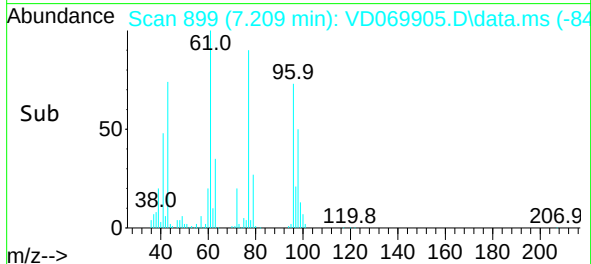
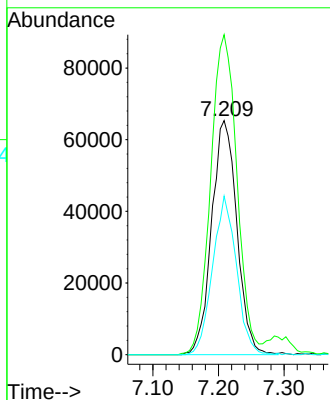
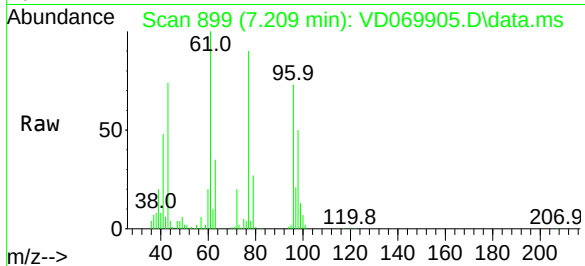


#27
 cis-1,2-Dichloroethene
 Concen: 20.569 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD069905.D
 Acq: 29 Jul 2021 12:12

Instrument :
 MSVOA_D
 ClientSampled :

Tgt Ion: 96 Resp: 174945

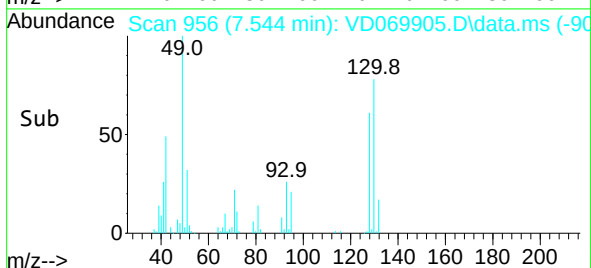
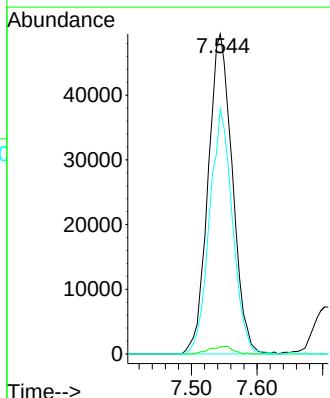
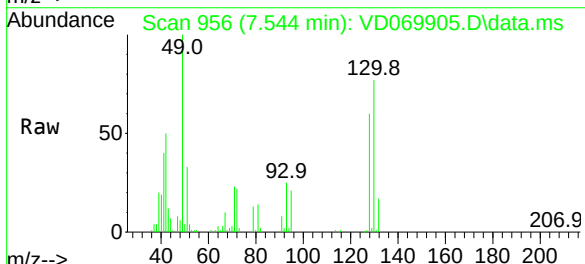
Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	291.6
98	63.9	0.0	132.0

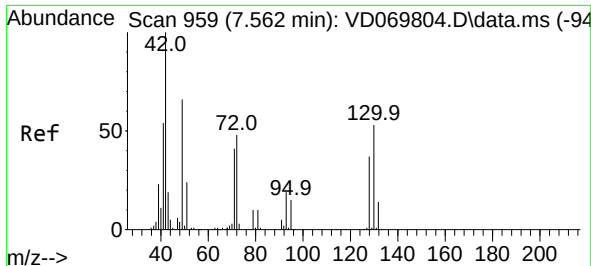


#28
 Bromochloromethane
 Concen: 22.464 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD069905.D
 Acq: 29 Jul 2021 12:12

Tgt Ion: 49 Resp: 126957

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.2
130	72.4	59.6	89.4





#29

Tetrahydrofuran

Concen: 104.840 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069905.D

Acq: 29 Jul 2021 12:12

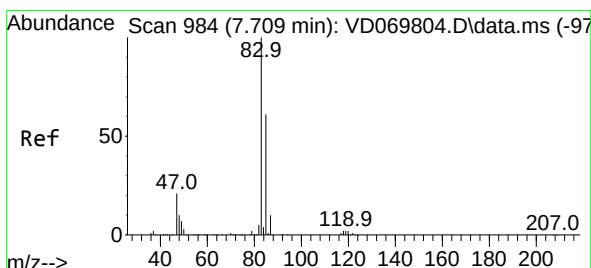
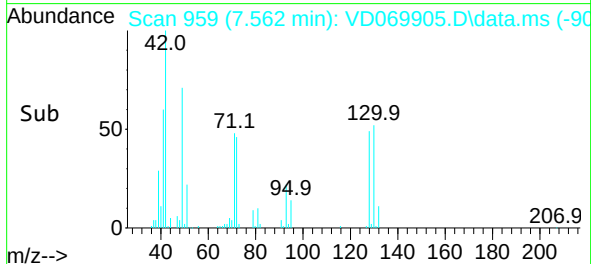
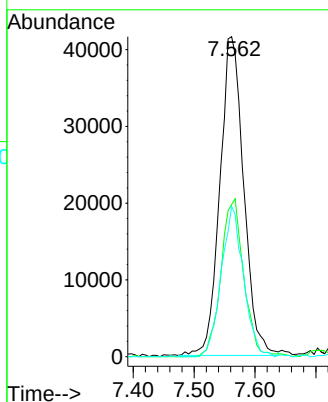
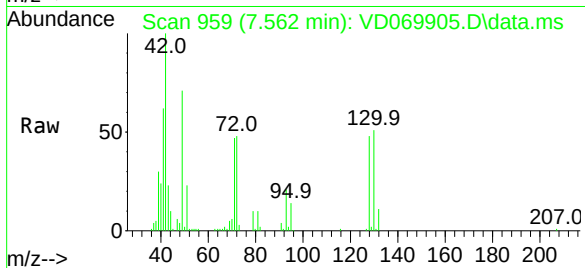
Tgt Ion: 42 Resp: 112985

Ion Ratio Lower Upper

42 100

72 47.4 36.5 54.7

71 44.2 33.5 50.3



#30

Chloroform

Concen: 20.329 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD069905.D

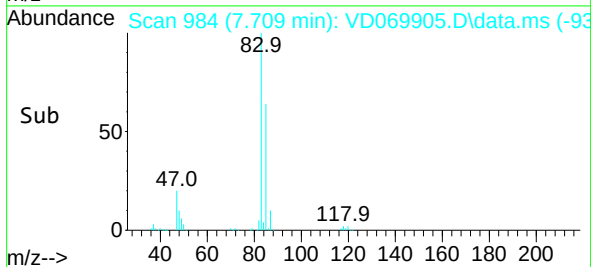
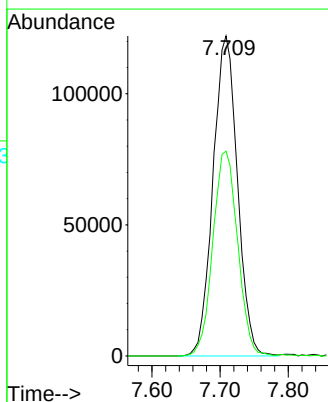
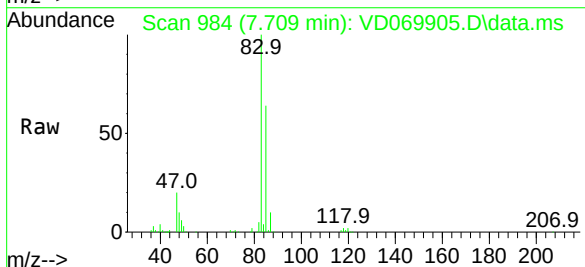
Acq: 29 Jul 2021 12:12

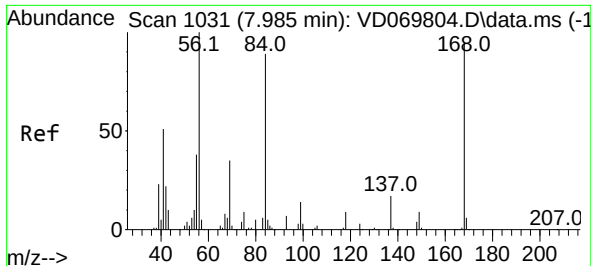
Tgt Ion: 83 Resp: 304234

Ion Ratio Lower Upper

83 100

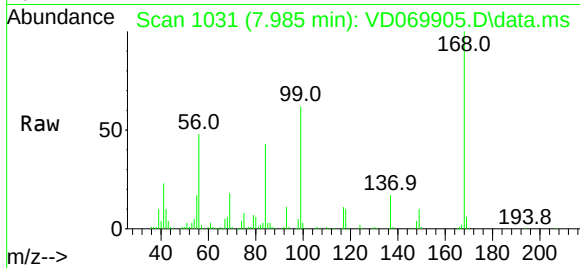
85 64.0 49.1 73.7



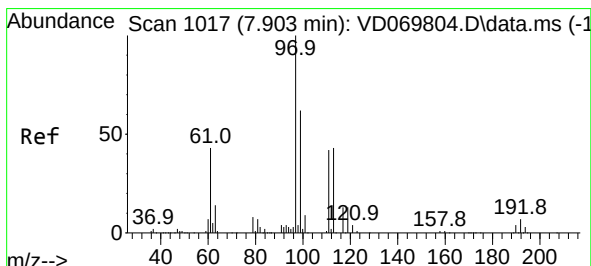
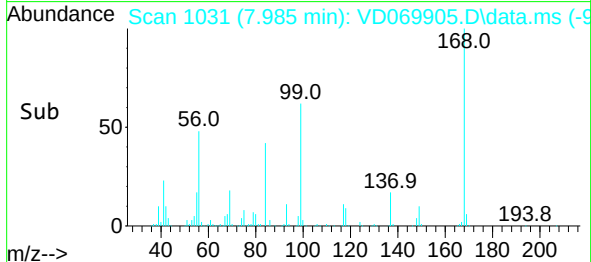
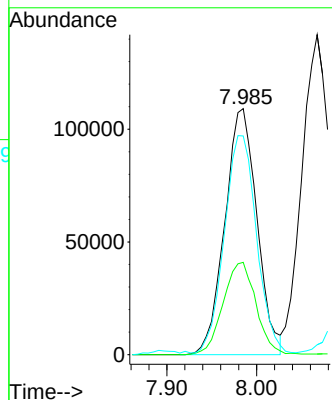


#31
Cyclohexane
Concen: 20.479 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Instrument :
MSVOA_D
ClientSampled :

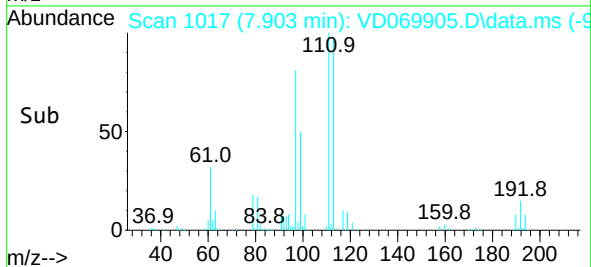
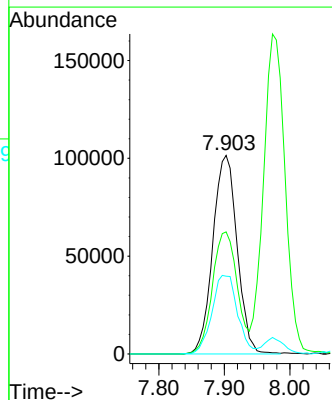
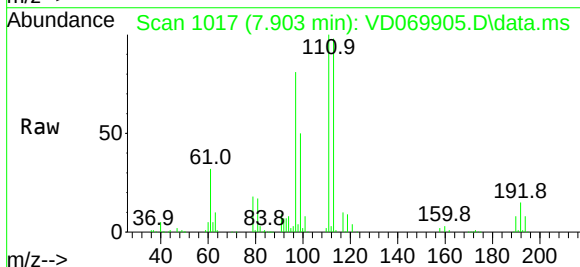


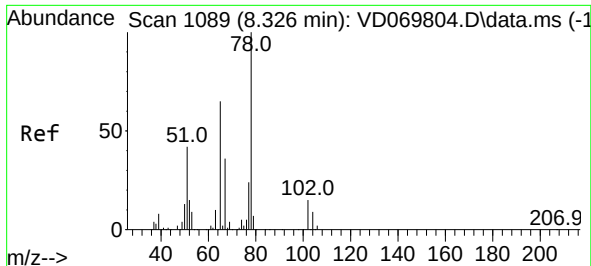
Tgt Ion: 56 Resp: 272083
Ion Ratio Lower Upper
56 100
69 37.5 27.9 41.9
84 88.3 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 21.093 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 97 Resp: 261286
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 41.3 34.5 51.7

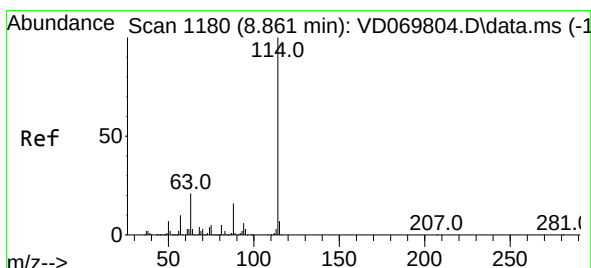
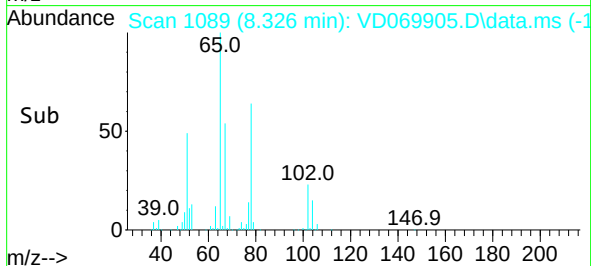
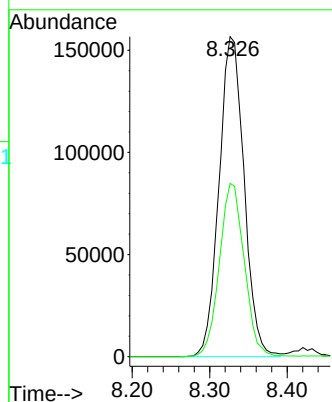
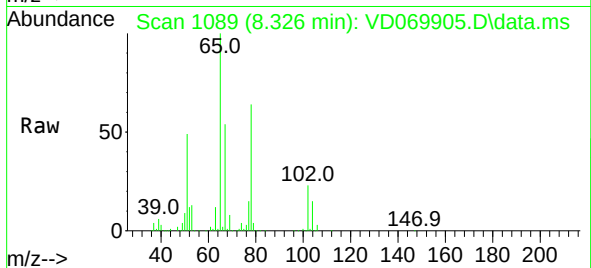




#33
1,2-Dichloroethane-d4
Concen: 51.763 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

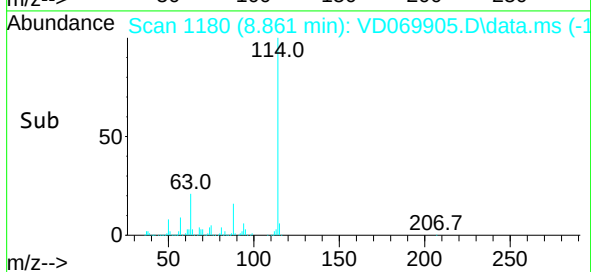
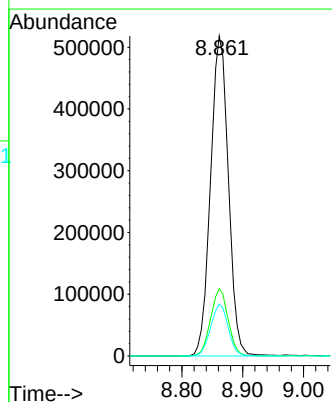
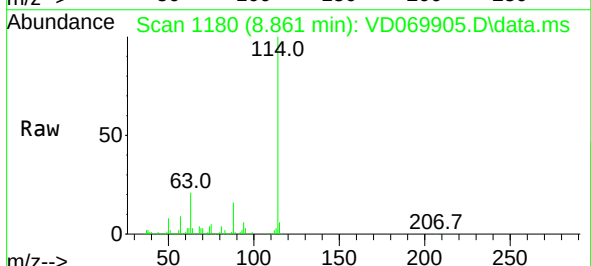
Instrument :
MSVOA_D
ClientSampleId :

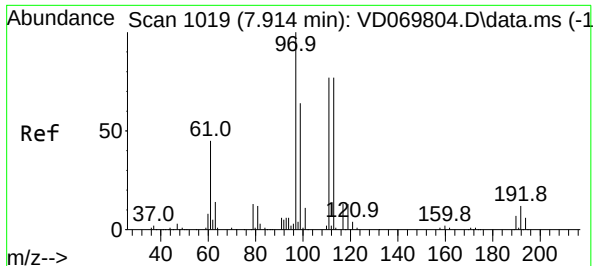
Tgt Ion: 65 Resp: 351968
Ion Ratio Lower Upper
65 100
67 53.9 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 114 Resp: 1054390
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.6
88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.566 ug/l

RT: 7.914 min Scan# 1019

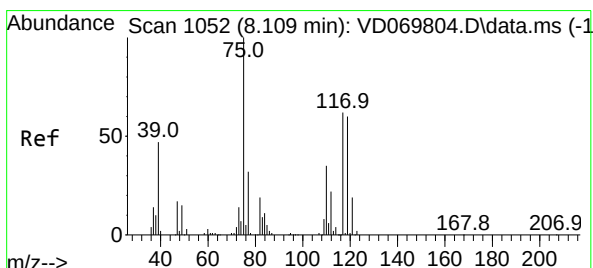
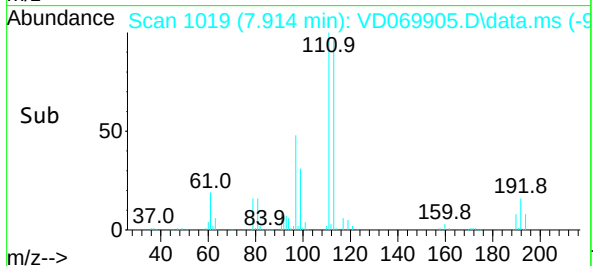
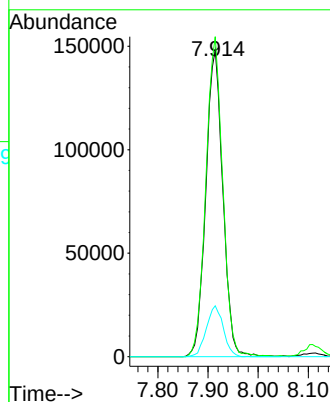
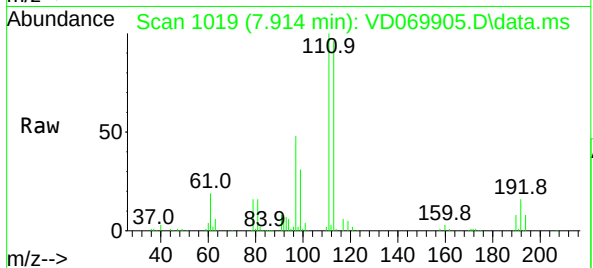
Delta R.T. 0.000 min

Lab File: VD069905.D

Acq: 29 Jul 2021 12:12

Tgt Ion:	113	Resp:	349400
Ion	Ratio	Lower	Upper
113	100		
111	103.7	80.5	120.7
192	16.6	12.6	19.0

Instrument :
MSVOA_D
ClientSampled :



#36

1,1-Dichloropropene

Concen: 20.273 ug/l

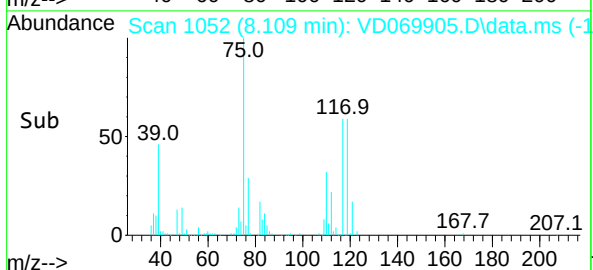
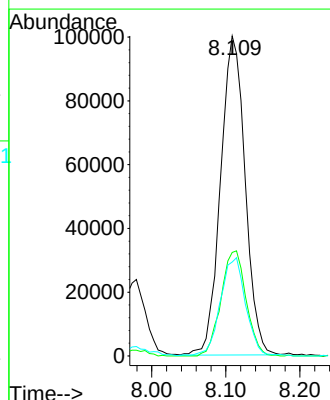
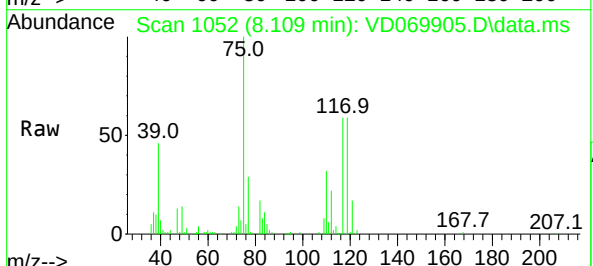
RT: 8.109 min Scan# 1052

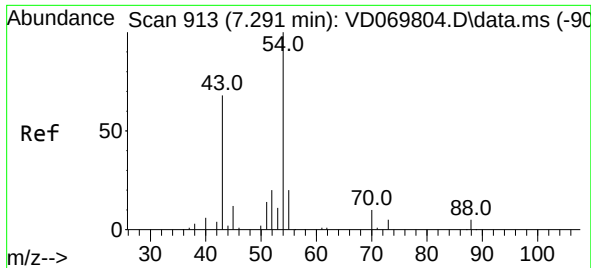
Delta R.T. 0.000 min

Lab File: VD069905.D

Acq: 29 Jul 2021 12:12

Tgt Ion:	75	Resp:	230681
Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.9	50.7
77	31.8	24.9	37.3

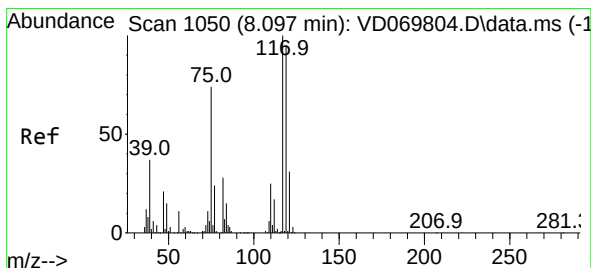
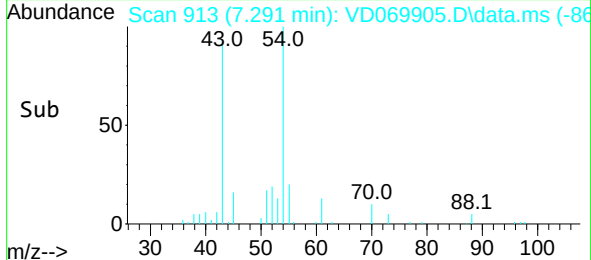
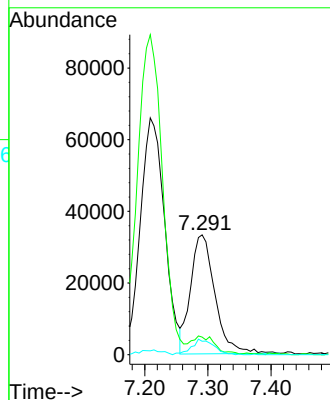
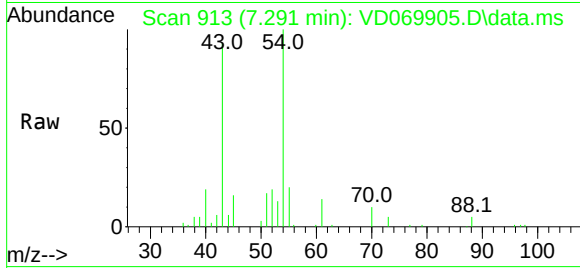




#37
Ethyl Acetate
Concen: 21.476 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

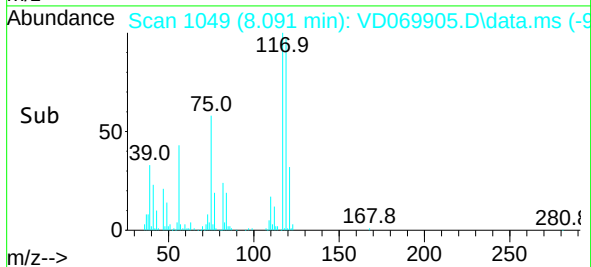
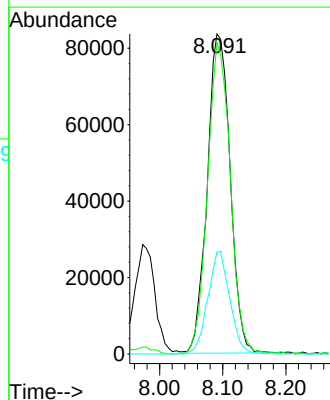
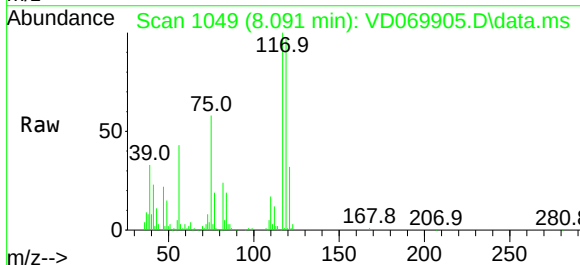
Instrument :
MSVOA_D
ClientSampleId :

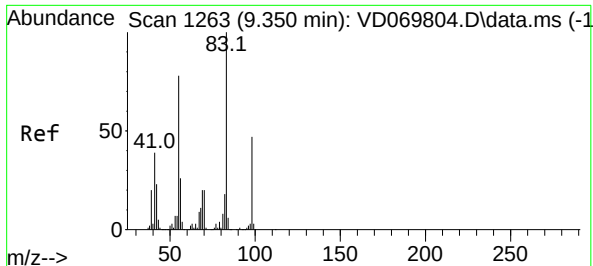
Tgt Ion: 43 Resp: 88960
Ion Ratio Lower Upper
43 100
61 13.9 11.8 17.8
70 11.7 8.9 13.3



#38
Carbon Tetrachloride
Concen: 20.291 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 117 Resp: 210895
Ion Ratio Lower Upper
117 100
119 97.3 76.2 114.2
121 32.0 24.5 36.7





#39

Methylcyclohexane

Concen: 20.045 ug/l

RT: 9.356 min Scan# 1264

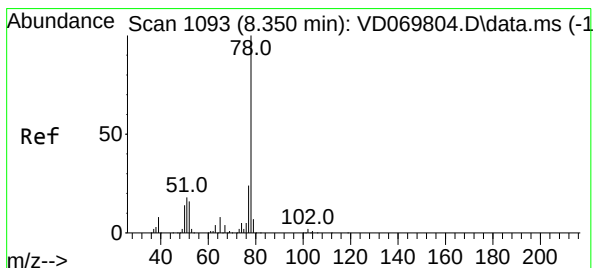
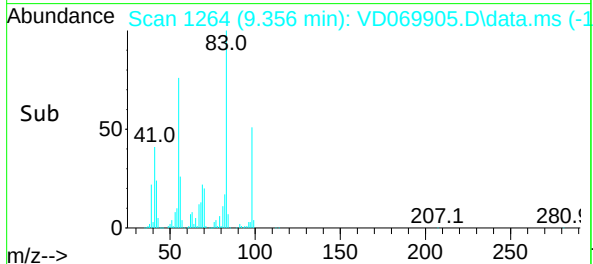
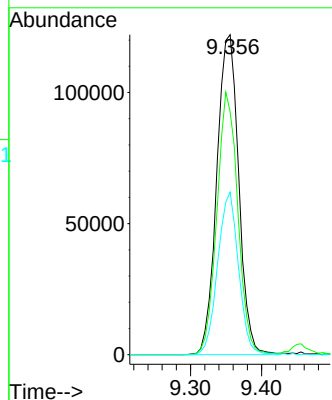
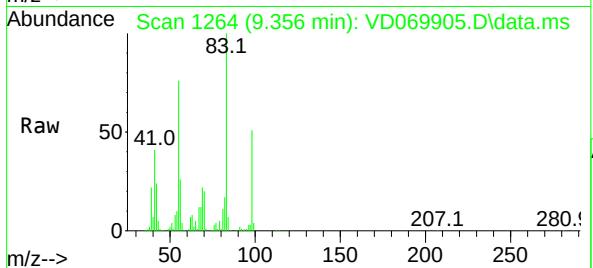
Delta R.T. 0.006 min

Lab File: VD069905.D

Acq: 29 Jul 2021 12:12

Tgt Ion: 83 Resp: 261222

Ion	Ratio	Lower	Upper
83	100		
55	76.0	62.2	93.2
98	50.8	37.8	56.8



#40

Benzene

Concen: 20.421 ug/l

RT: 8.344 min Scan# 1092

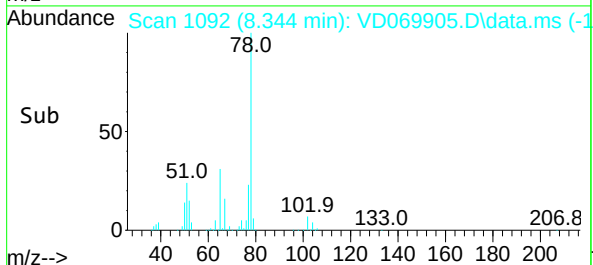
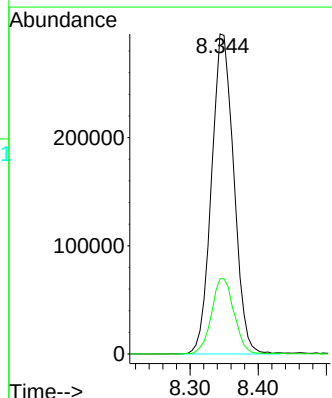
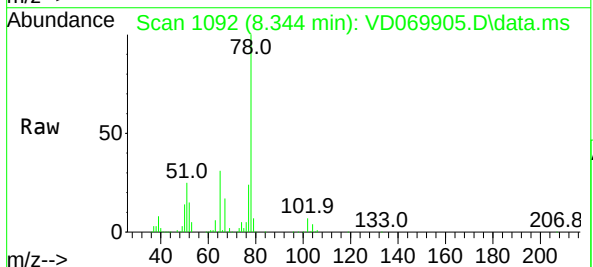
Delta R.T. -0.006 min

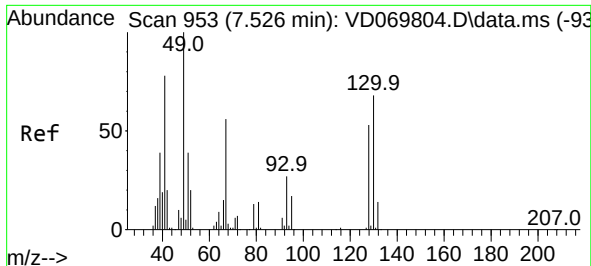
Lab File: VD069905.D

Acq: 29 Jul 2021 12:12

Tgt Ion: 78 Resp: 673182

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.0

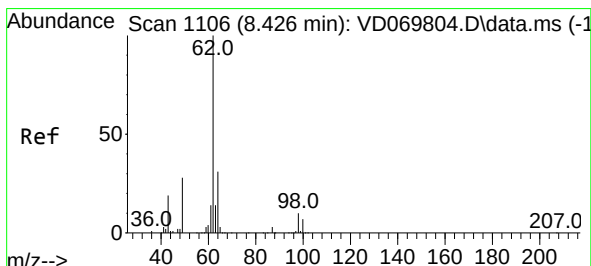
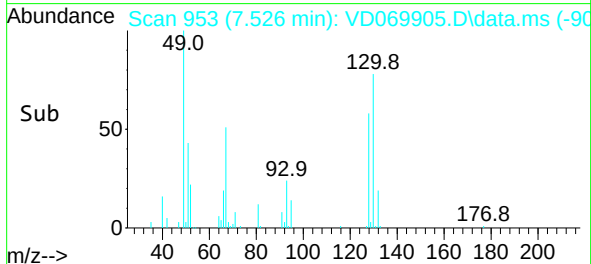
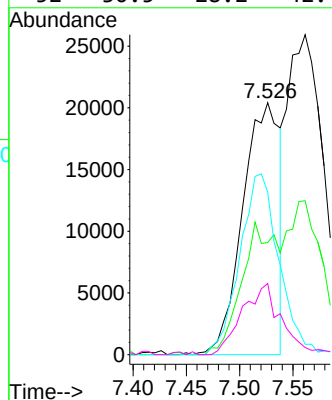
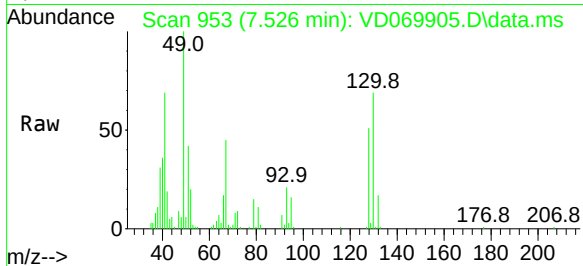




#41
Methacrylonitrile
Concen: 22.732 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

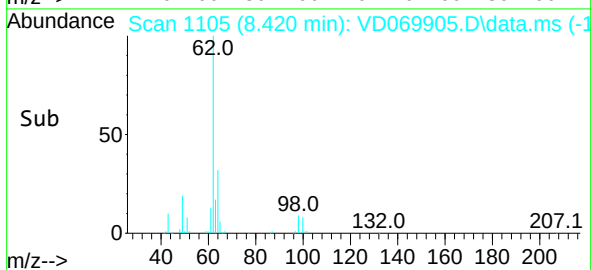
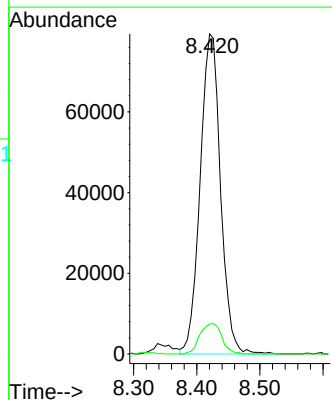
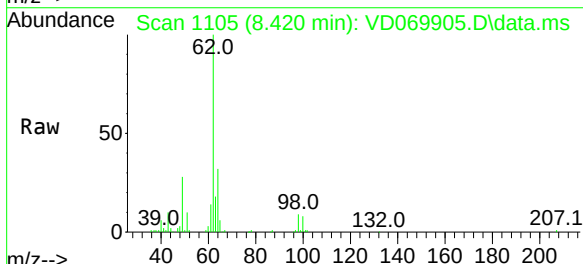
Instrument :
MSVOA_D
ClientSampled :

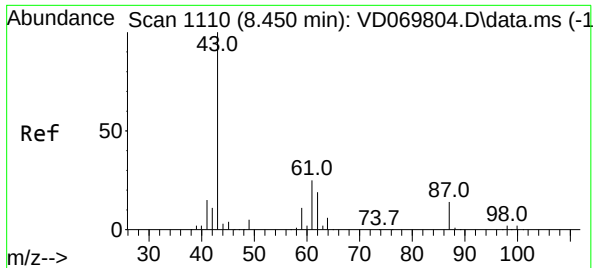
Tgt Ion: 41 Resp: 49417
Ion Ratio Lower Upper
41 100
39 37.4 46.7 70.1#
67 76.0 69.3 103.9
52 30.5 28.2 42.4



#42
1,2-Dichloroethane
Concen: 20.419 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 62 Resp: 178011
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4

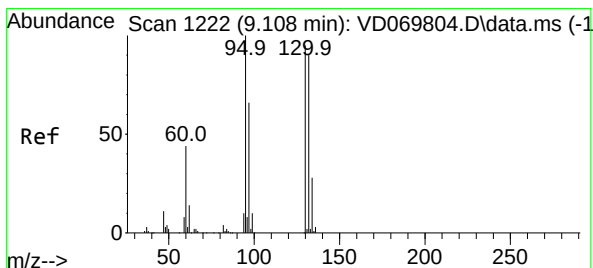
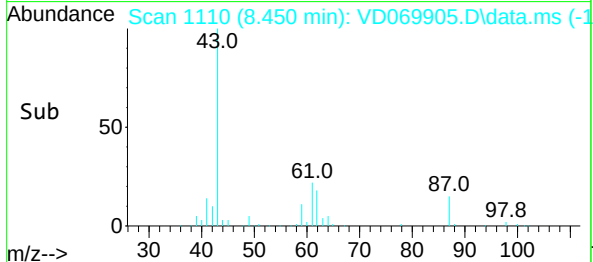
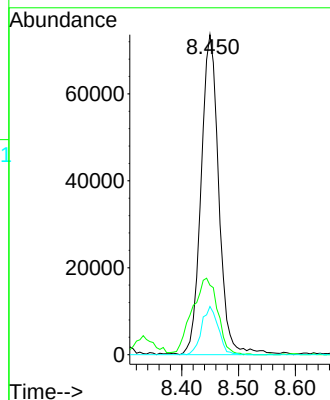
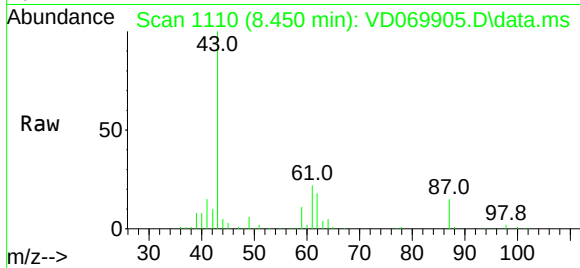




#43
Isopropyl Acetate
Concen: 21.463 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

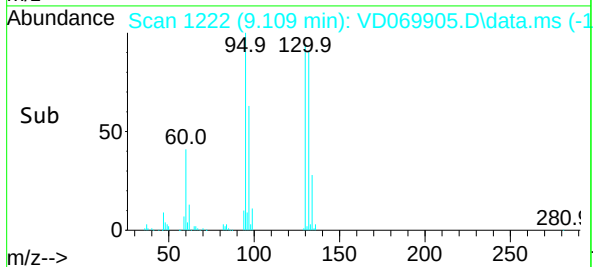
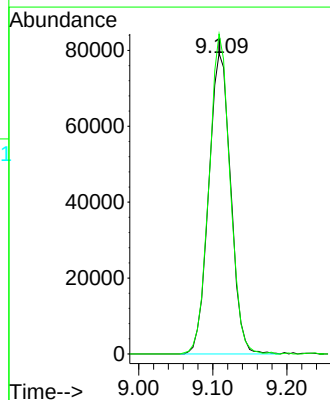
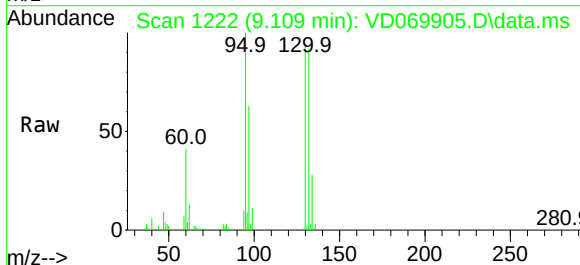
Instrument :
MSVOA_D
ClientSampleId :

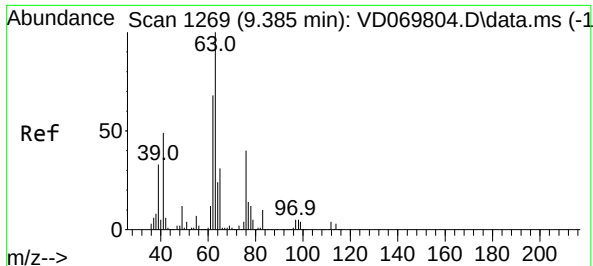
Tgt Ion: 43 Resp: 159452
Ion Ratio Lower Upper
43 100
61 34.4 27.8 41.6
87 14.1 11.3 16.9



#44
Trichloroethene
Concen: 20.076 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion:130 Resp: 162976
Ion Ratio Lower Upper
130 100
95 106.4 0.0 210.8



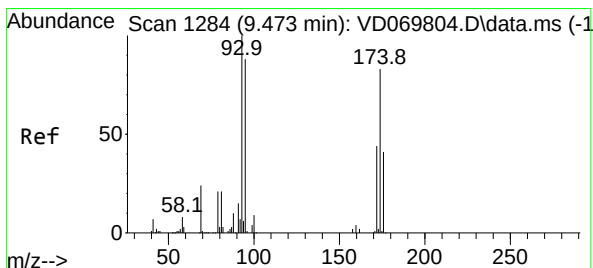
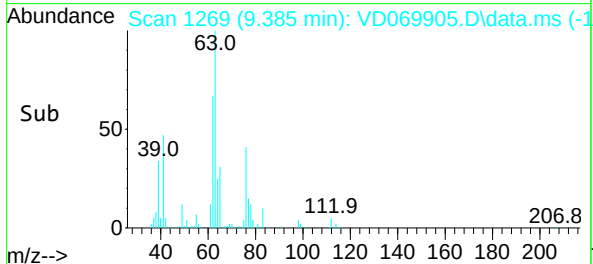
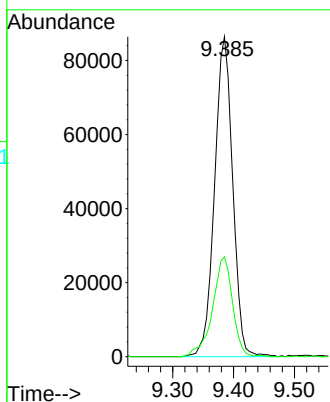
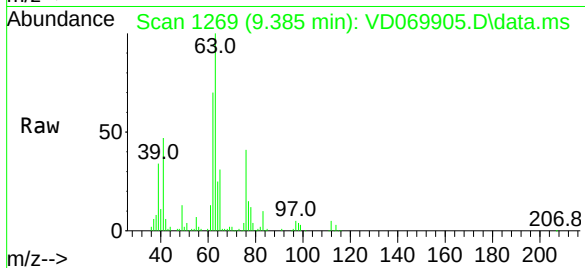


#45

1,2-Dichloropropane
Concen: 20.647 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Instrument :
MSVOA_D
ClientSampled :

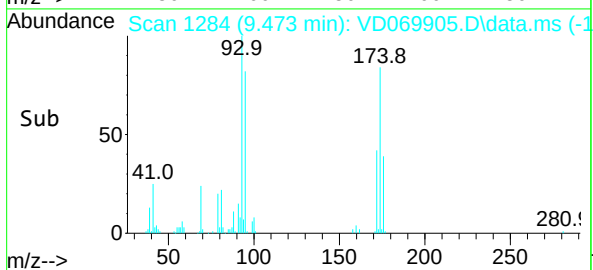
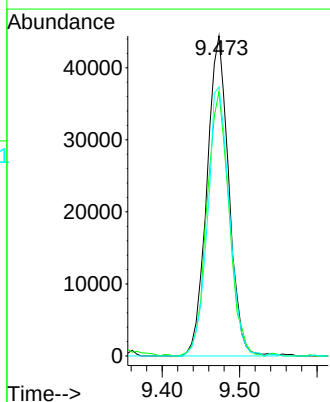
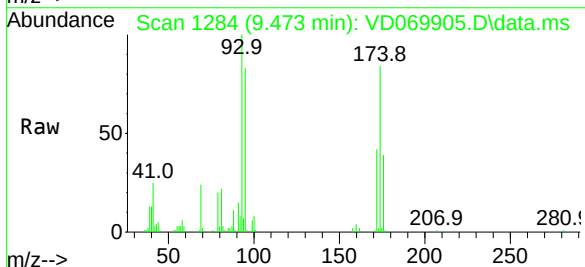
Tgt Ion: 63 Resp: 178783
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3

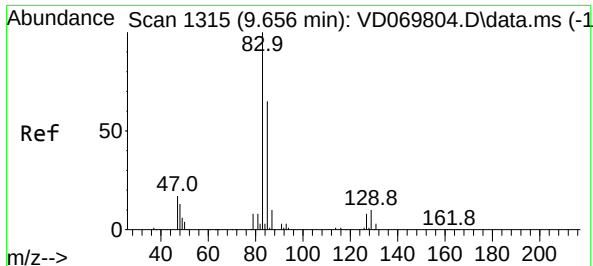


#46

Dibromomethane
Concen: 20.405 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 93 Resp: 86849
Ion Ratio Lower Upper
93 100
95 83.7 67.5 101.3
174 83.7 66.3 99.5

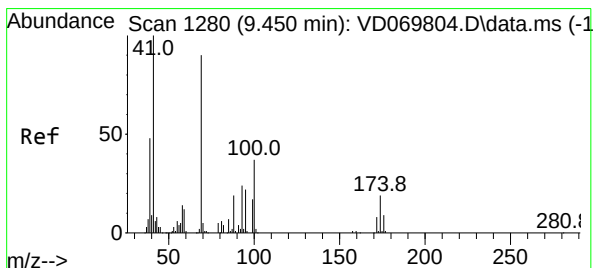
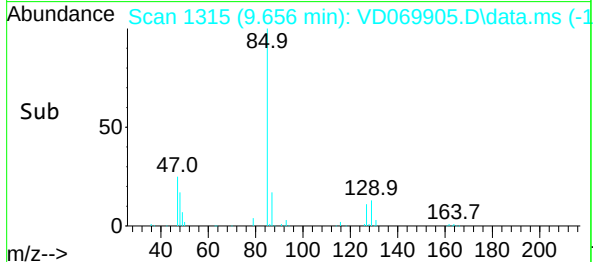
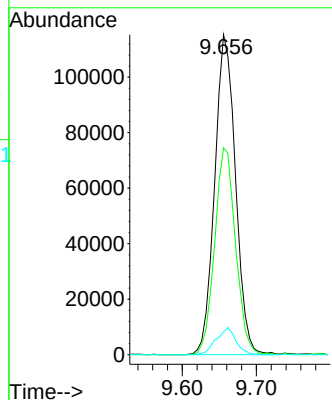
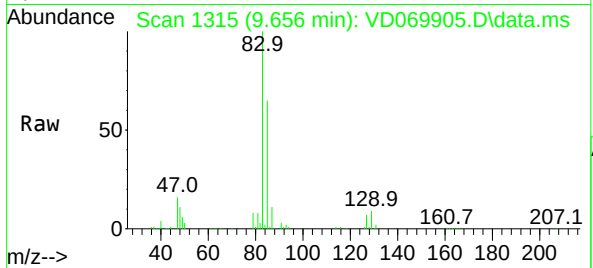




#47
Bromodichloromethane
Concen: 20.358 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

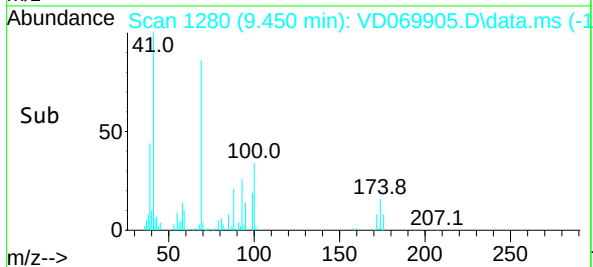
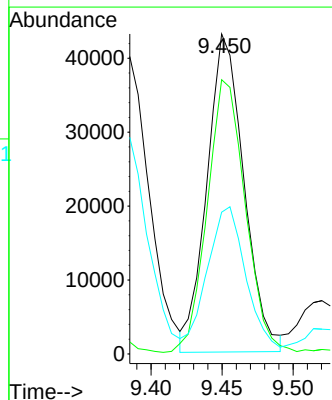
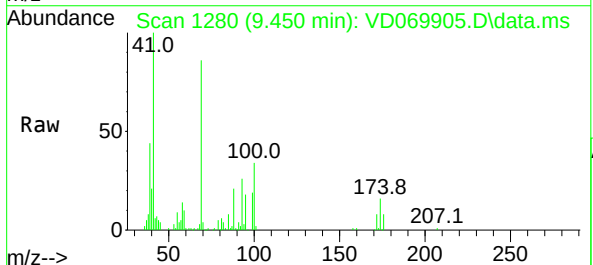
Instrument :
MSVOA_D
ClientSampled :

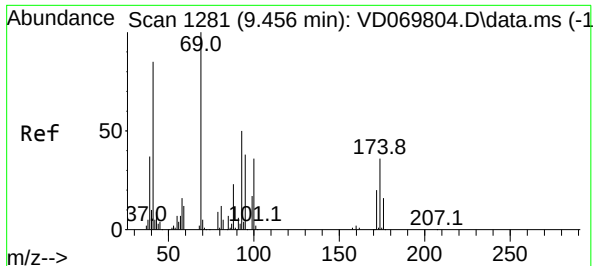
Tgt Ion: 83 Resp: 225117
Ion Ratio Lower Upper
83 100
85 64.7 52.0 78.0
127 7.2 6.6 10.0



#48
Methyl methacrylate
Concen: 21.375 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 41 Resp: 77971
Ion Ratio Lower Upper
41 100
69 88.2 73.4 110.2
39 44.5 36.6 55.0

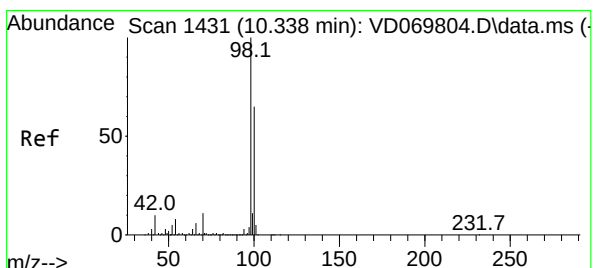
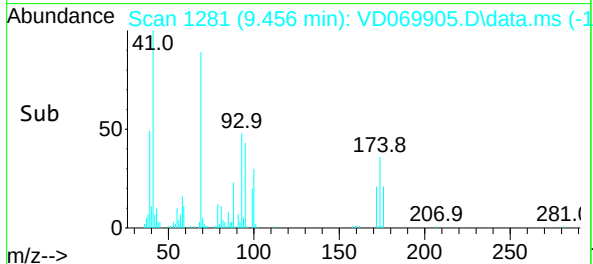
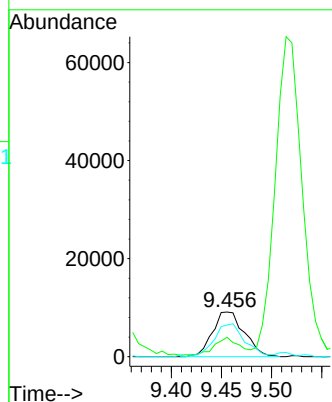
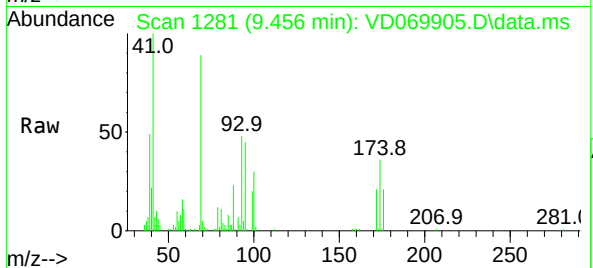




#49
1,4-Dioxane
Concen: 445.141 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

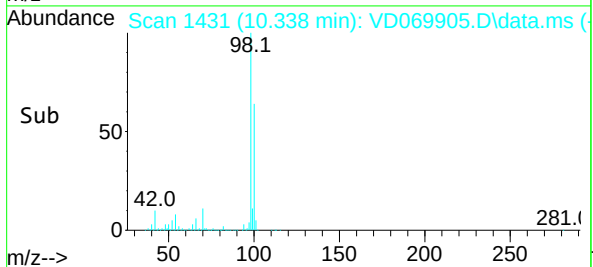
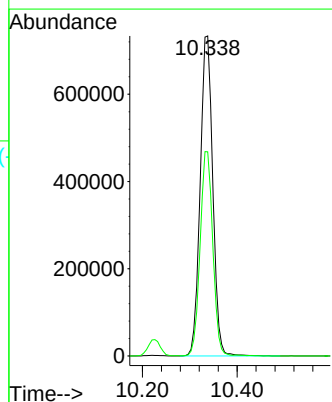
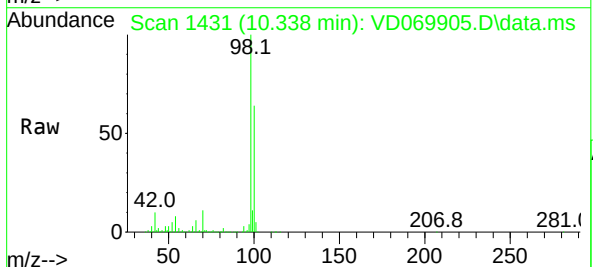
Instrument :
MSVOA_D
ClientSampleId :

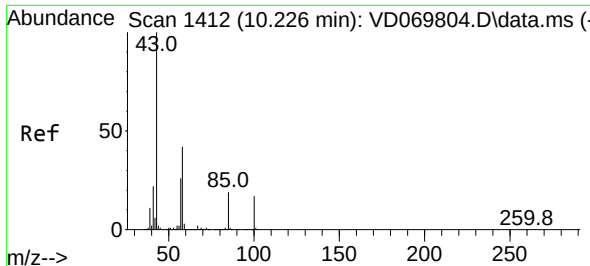
Tgt Ion: 88 Resp: 20017
Ion Ratio Lower Upper
88 100
43 29.6 26.8 40.2
58 70.9 59.8 89.6



#50
Toluene-d8
Concen: 52.779 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 98 Resp: 1352722
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

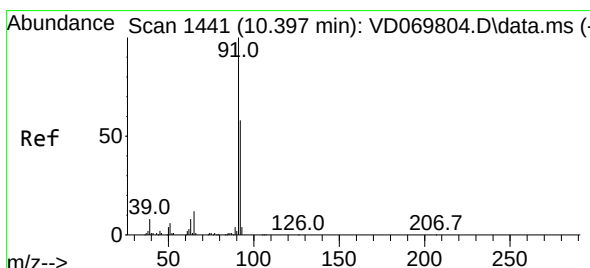
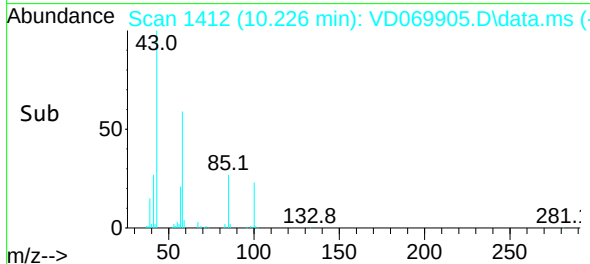
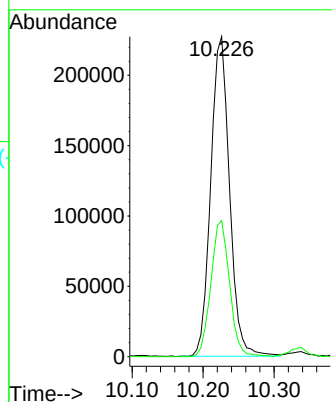
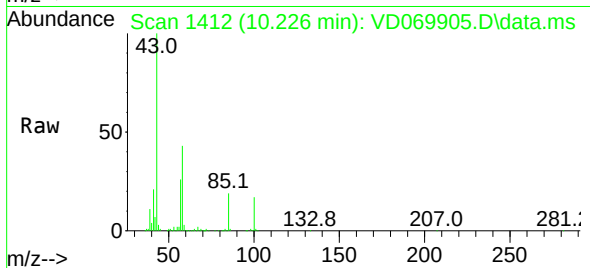




#51
4-Methyl-2-Pentanone
Concen: 108.066 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

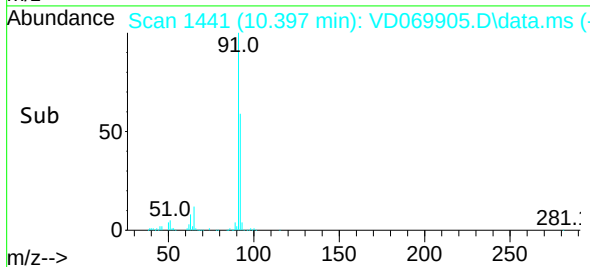
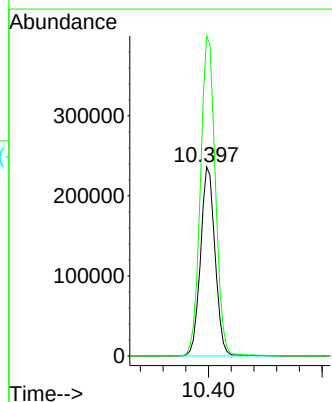
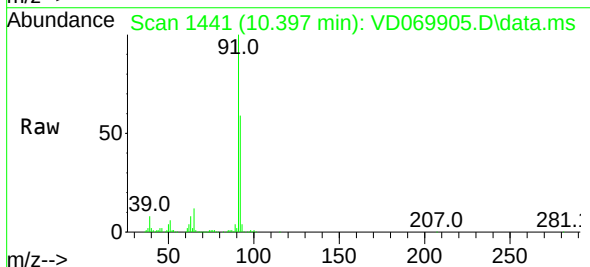
Instrument :
MSVOA_D
ClientSampled :

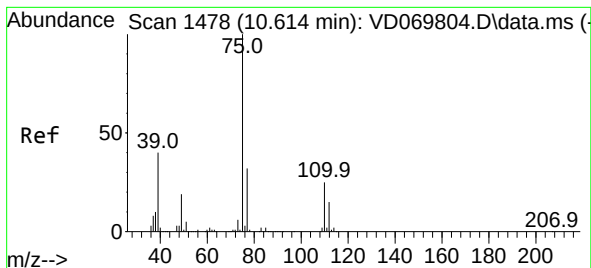
Tgt Ion: 43 Resp: 417783
Ion Ratio Lower Upper
43 100
58 42.3 33.7 50.5



#52
Toluene
Concen: 20.946 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 92 Resp: 418866
Ion Ratio Lower Upper
92 100
91 174.4 138.7 208.1

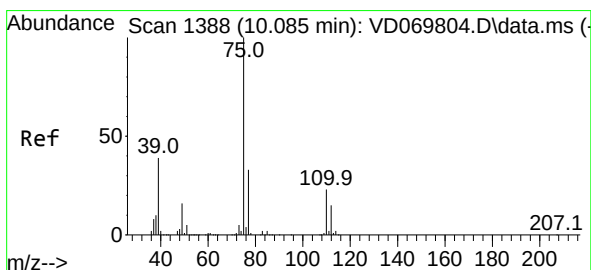
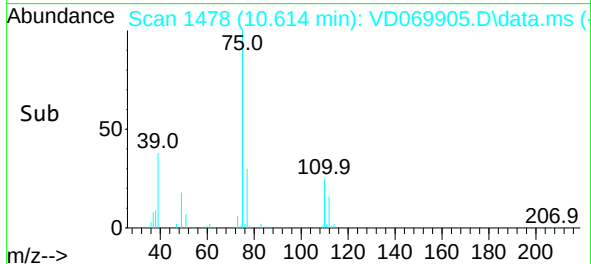
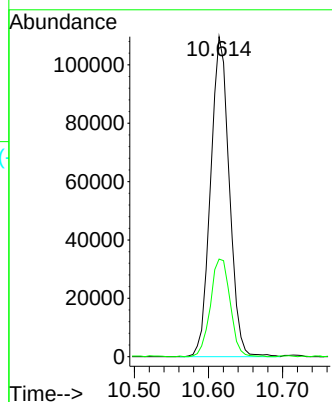
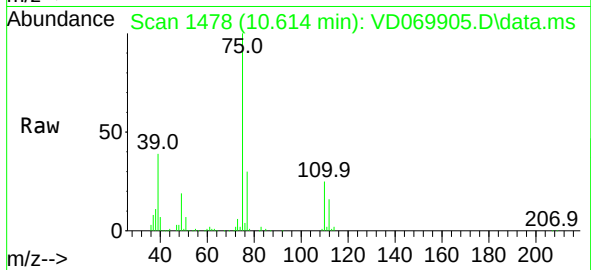




#53
t-1,3-Dichloropropene
Concen: 20.683 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

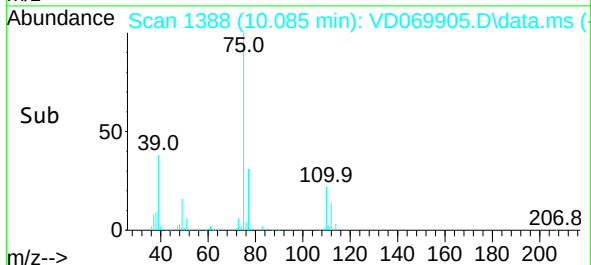
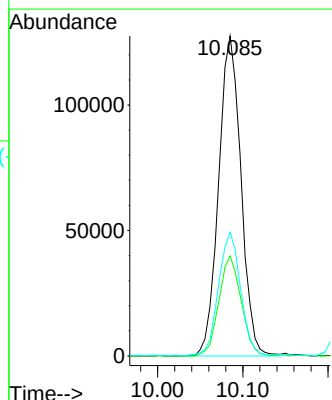
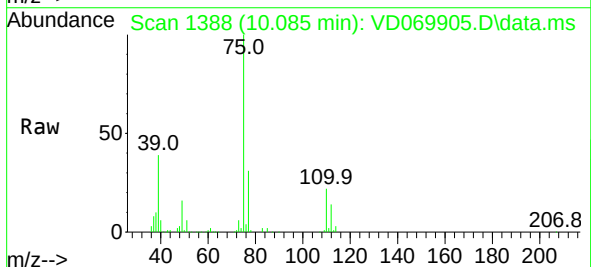
Instrument :
MSVOA_D
ClientSampled :

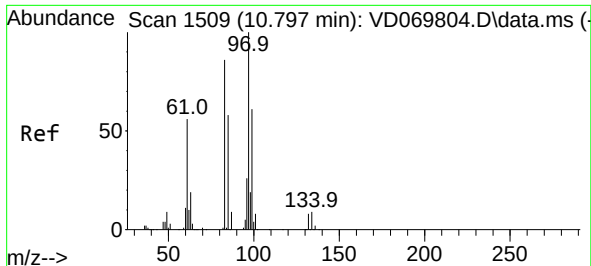
Tgt Ion: 75 Resp: 191984
Ion Ratio Lower Upper
75 100
77 30.3 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 20.686 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 75 Resp: 232462
Ion Ratio Lower Upper
75 100
77 31.3 26.3 39.5
39 38.5 31.0 46.6

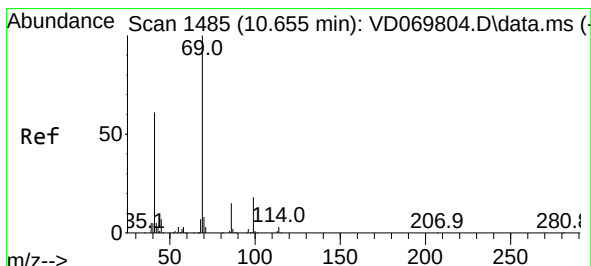
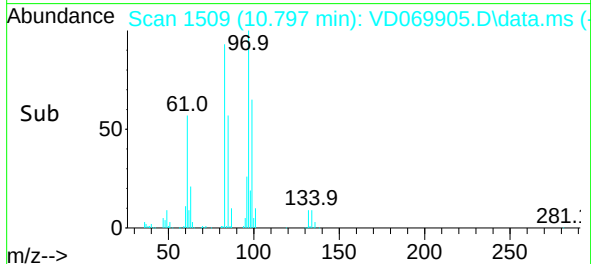
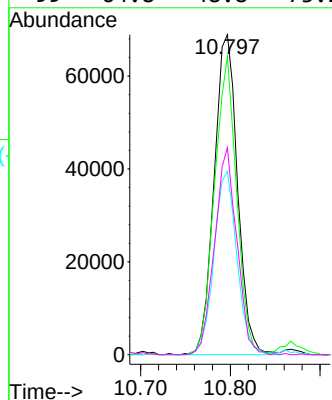
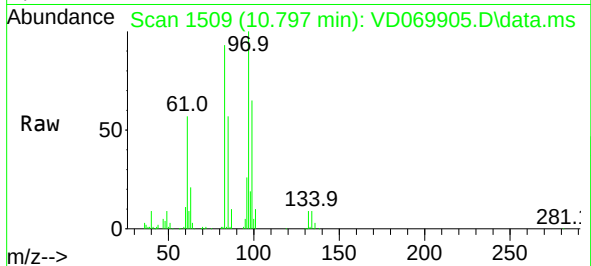




#55
1,1,2-Trichloroethane
Concen: 20.781 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

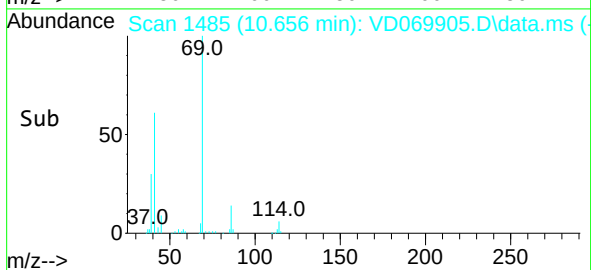
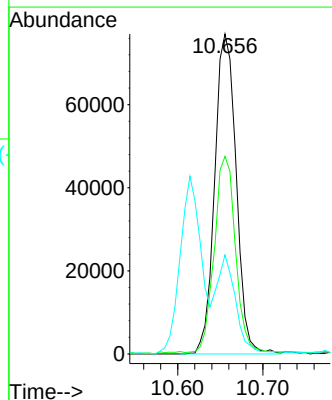
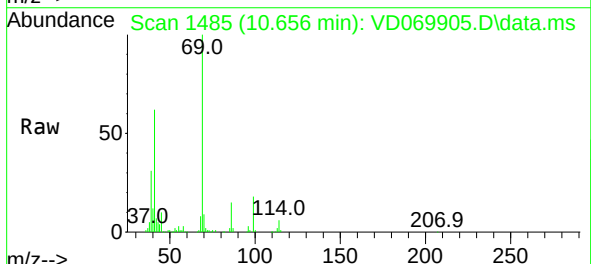
Instrument :
MSVOA_D
ClientSampled :

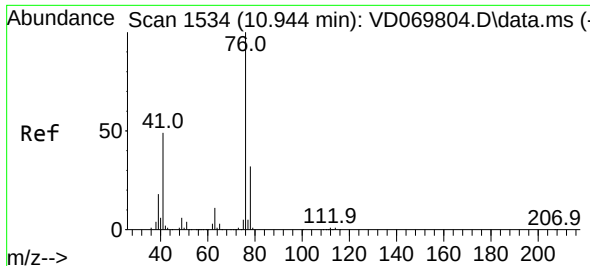
Tgt Ion:	97	Resp:	124930
Ion	Ratio	Lower	Upper
97	100		
83	93.1	69.1	103.7
85	57.4	46.2	69.2
99	64.8	48.8	73.2



#56
Ethyl methacrylate
Concen: 20.659 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion:	69	Resp:	135121
Ion	Ratio	Lower	Upper
69	100		
41	60.3	50.2	75.2
39	27.6	22.0	33.0

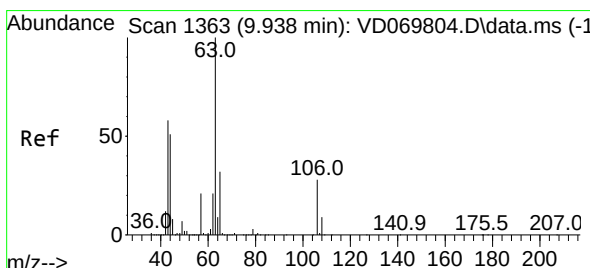
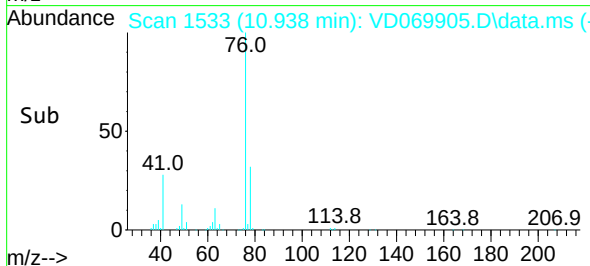
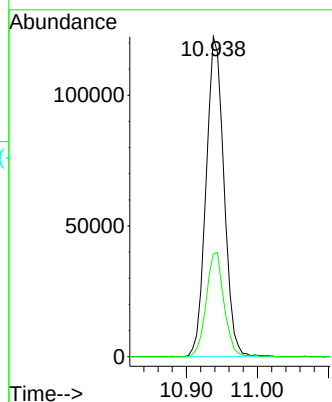
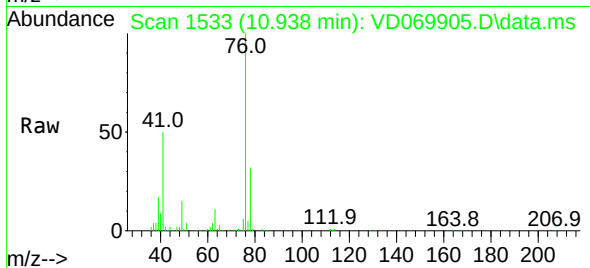




#57
1,3-Dichloropropane
Concen: 21.056 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

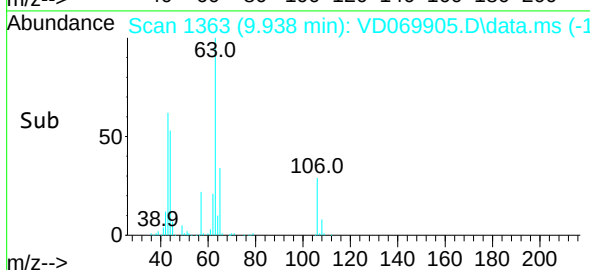
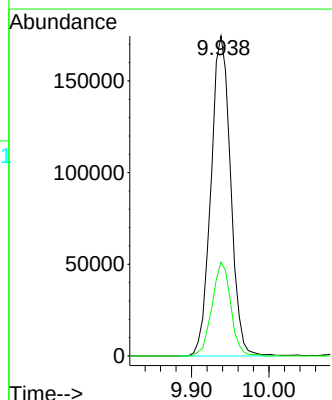
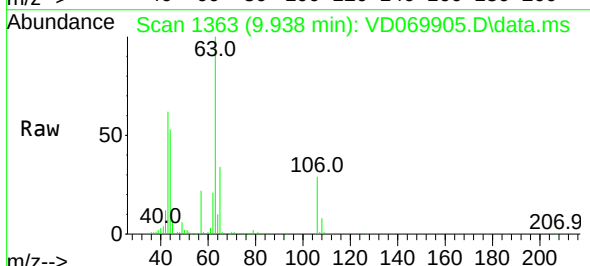
Instrument :
MSVOA_D
ClientSampled :

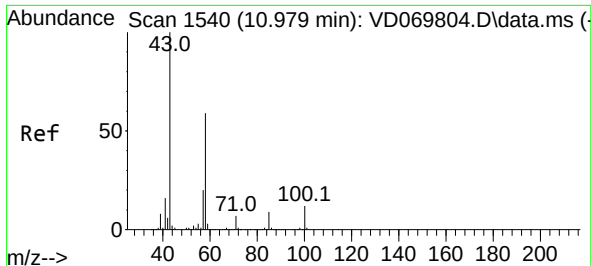
Tgt Ion: 76 Resp: 214190
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 106.949 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 63 Resp: 307045
Ion Ratio Lower Upper
63 100
106 28.0 21.8 32.6

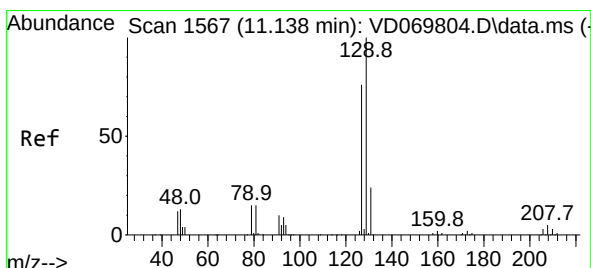
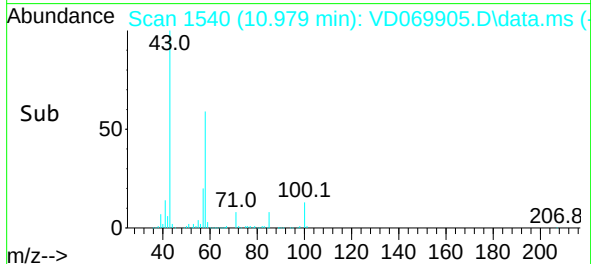
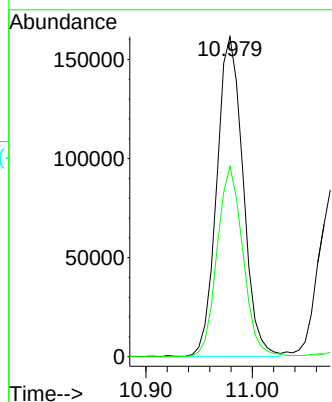
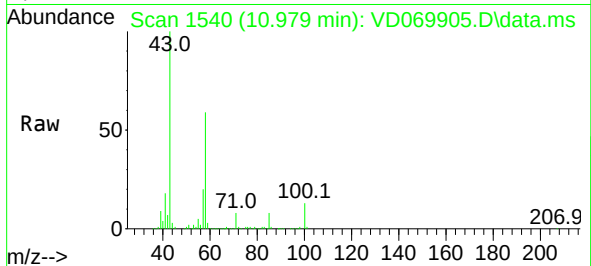




#59
2-Hexanone
Concen: 107.867 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

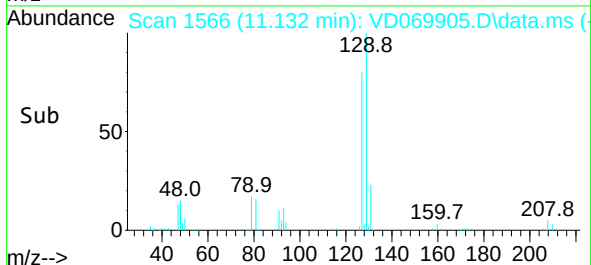
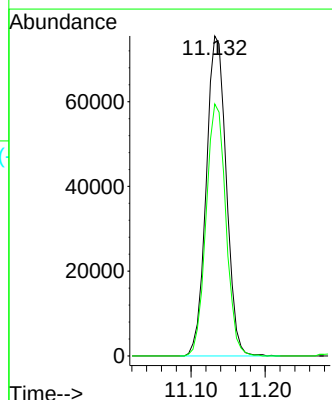
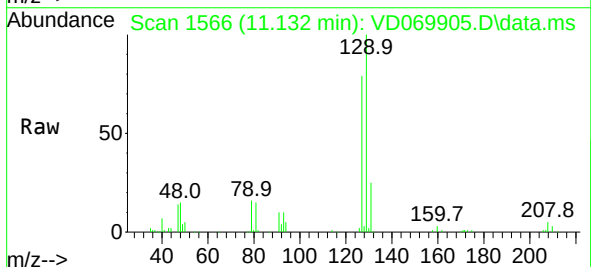
Instrument :
MSVOA_D
ClientSampled :

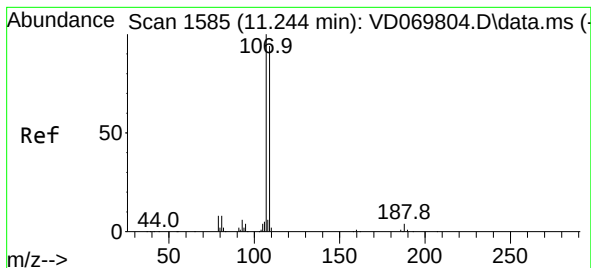
Tgt Ion: 43 Resp: 275837
Ion Ratio Lower Upper
43 100
58 58.6 29.4 88.3



#60
Dibromochloromethane
Concen: 20.820 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion:129 Resp: 141753
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1

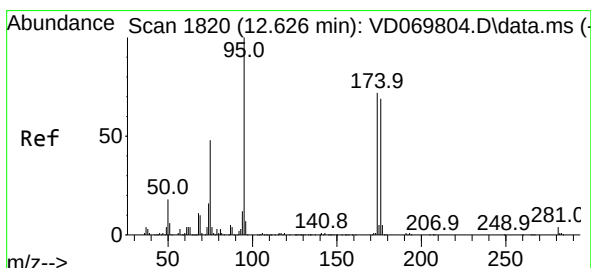
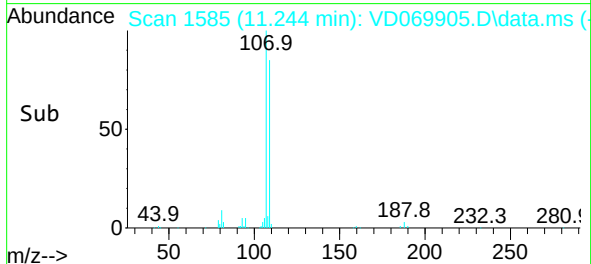
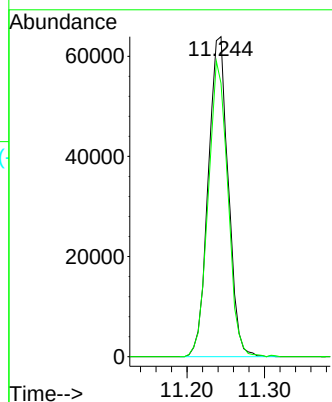
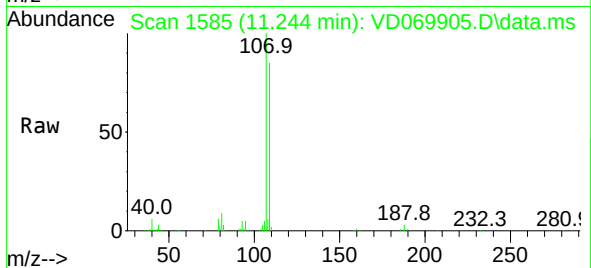




#61
1,2-Dibromoethane
Concen: 21.148 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

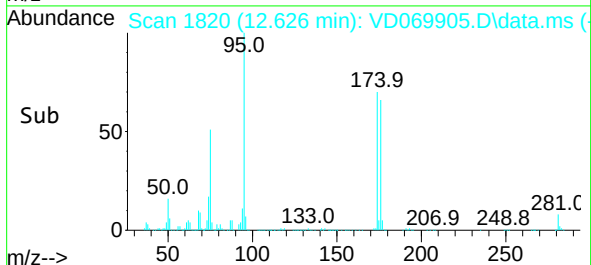
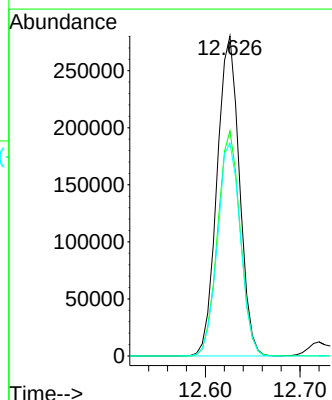
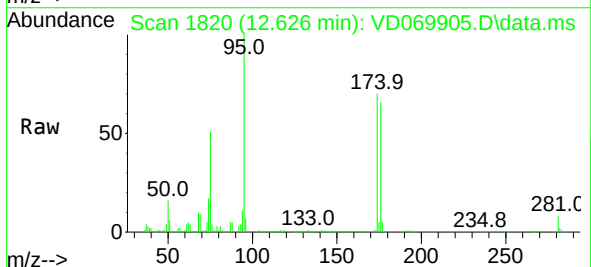
Instrument :
MSVOA_D
ClientSampleId :

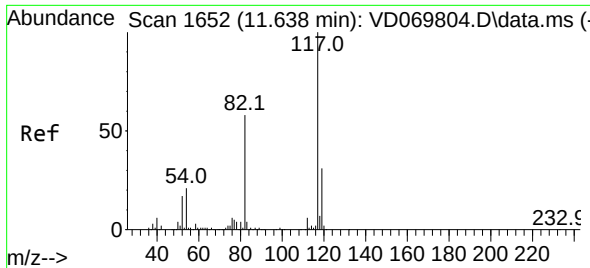
Tgt Ion:107 Resp: 114467
Ion Ratio Lower Upper
107 100
109 90.6 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 53.757 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 95 Resp: 460459
Ion Ratio Lower Upper
95 100
174 71.0 0.0 142.6
176 68.2 0.0 134.2

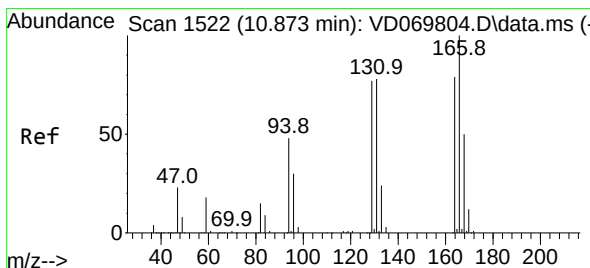
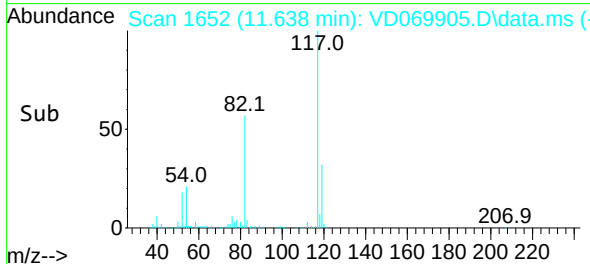
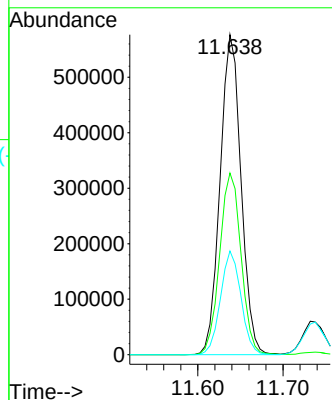
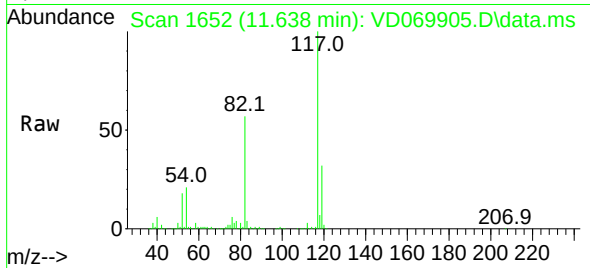




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

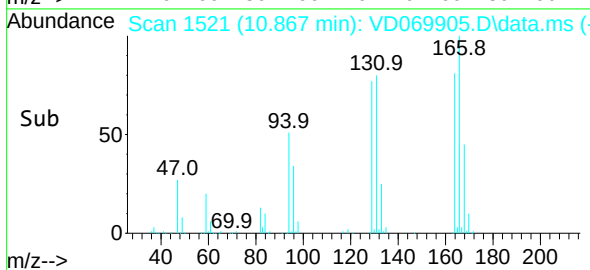
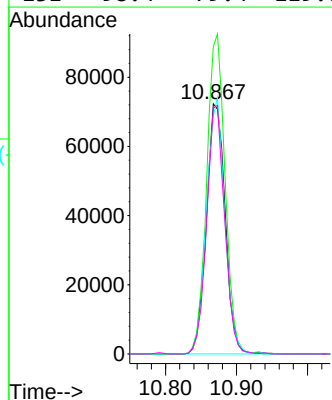
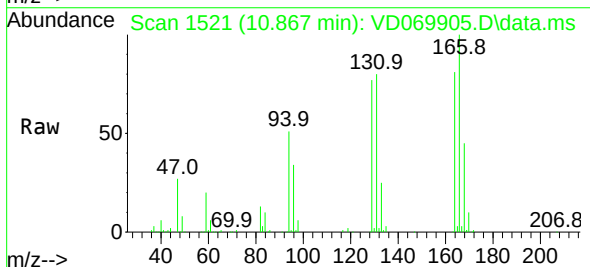
Instrument :
MSVOA_D
ClientSampled :

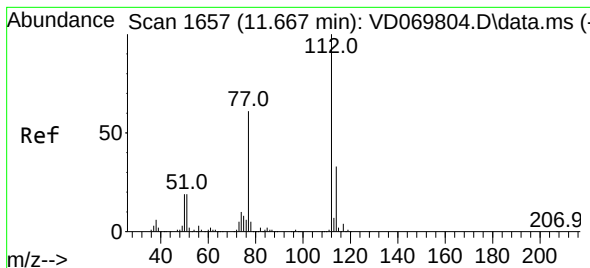
Tgt Ion:117 Resp: 987197
Ion Ratio Lower Upper
117 100
82 56.7 46.3 69.5
119 32.4 24.7 37.1



#64
Tetrachloroethene
Concen: 21.168 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion:164 Resp: 133207
Ion Ratio Lower Upper
164 100
166 122.9 101.8 152.8
129 95.1 78.8 118.2
131 98.4 79.4 119.0

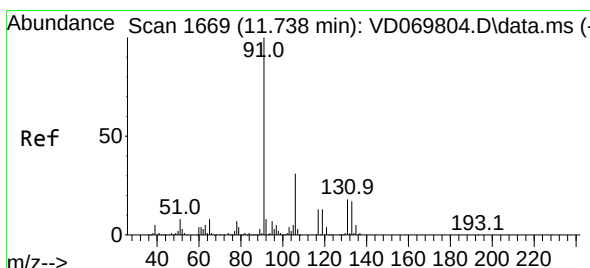
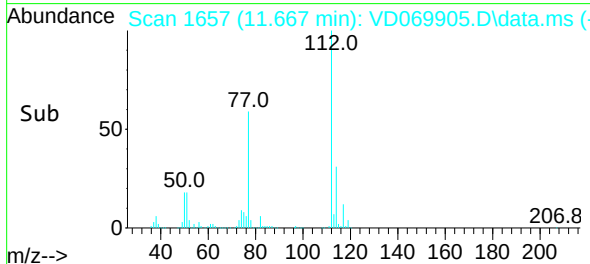
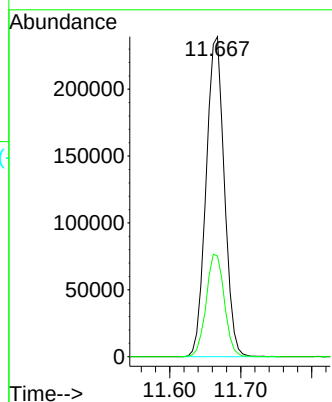
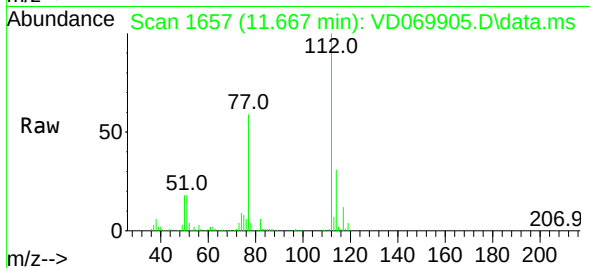




#65
Chlorobenzene
Concen: 20.834 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

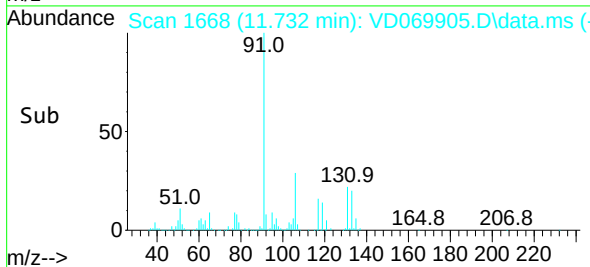
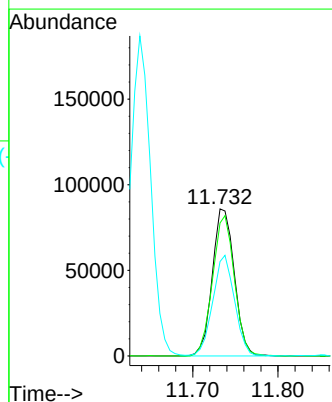
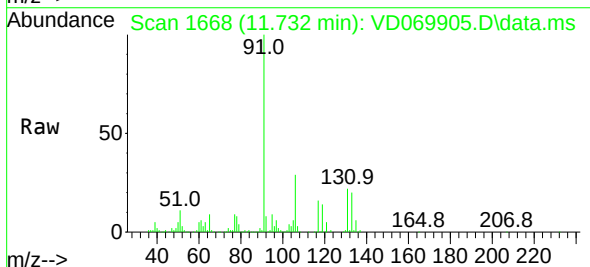
Instrument :
MSVOA_D
ClientSampleId :

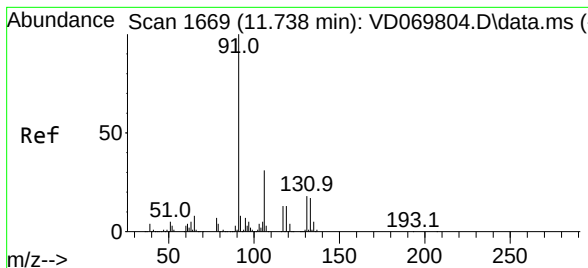
Tgt Ion:112 Resp: 426120
Ion Ratio Lower Upper
112 100
114 31.5 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.927 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion:131 Resp: 153973
Ion Ratio Lower Upper
131 100
133 94.9 46.4 139.1
119 67.9 34.2 102.5

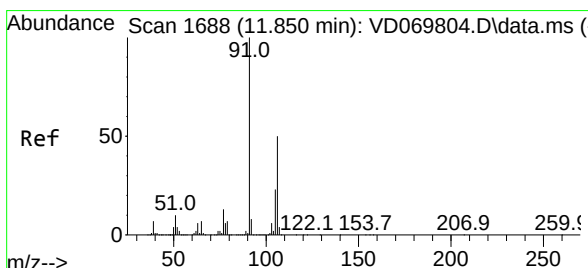
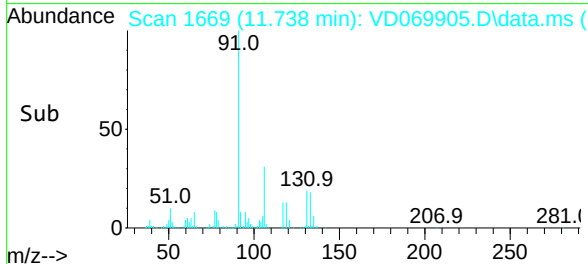
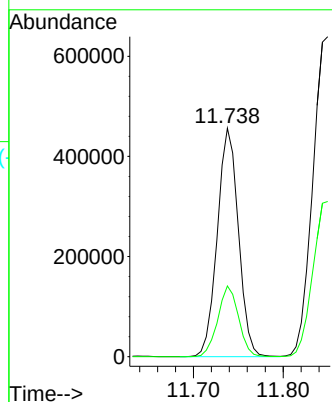
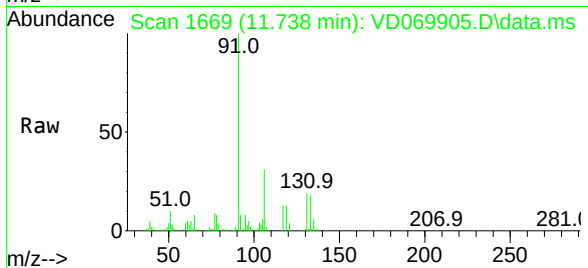




#67
Ethyl Benzene
Concen: 20.700 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

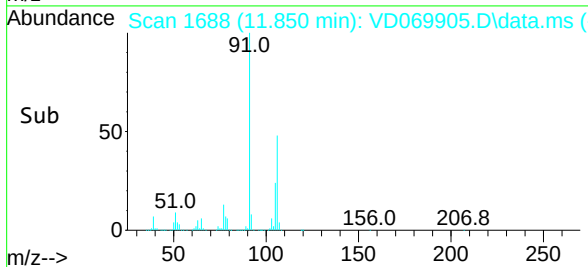
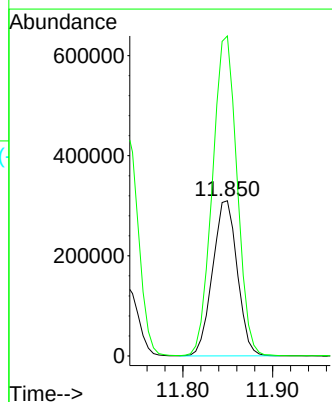
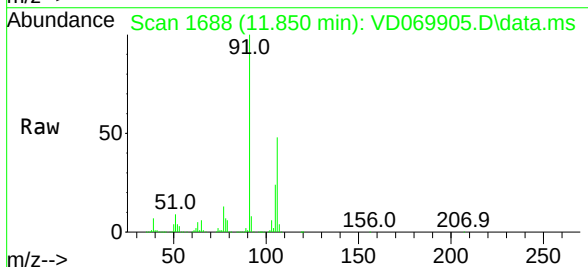
Instrument :
MSVOA_D
ClientSampled :

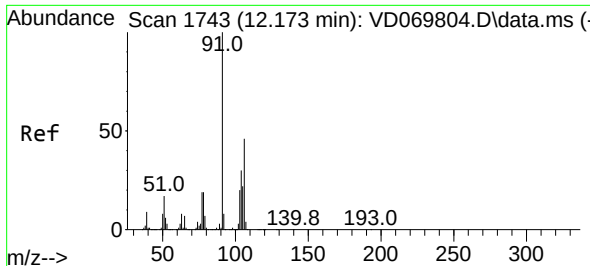
Tgt Ion: 91 Resp: 745355
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3



#68
m/p-Xylenes
Concen: 42.409 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 106 Resp: 591977
Ion Ratio Lower Upper
106 100
91 205.8 162.4 243.6

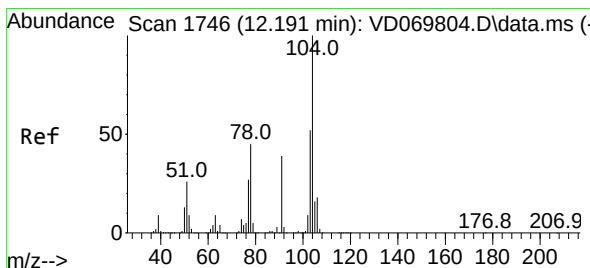
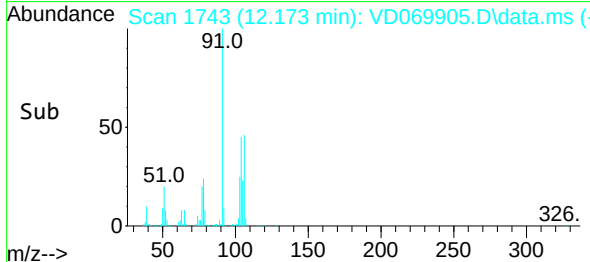
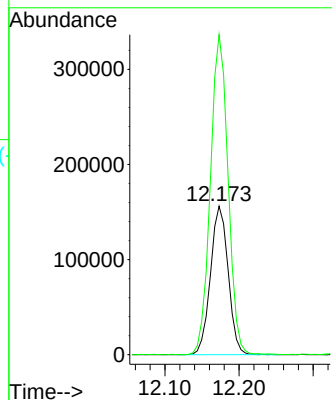
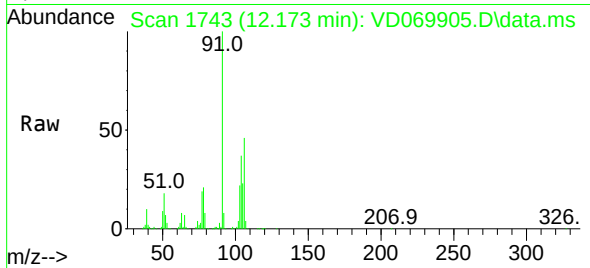




#69
o-Xylene
Concen: 20.393 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

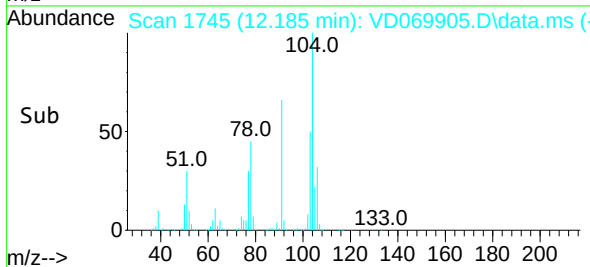
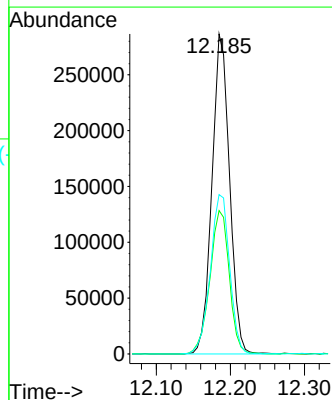
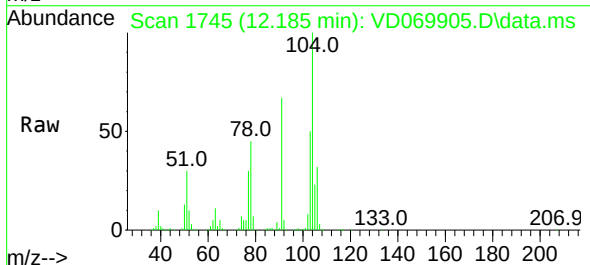
Instrument :
MSVOA_D
ClientSampled :

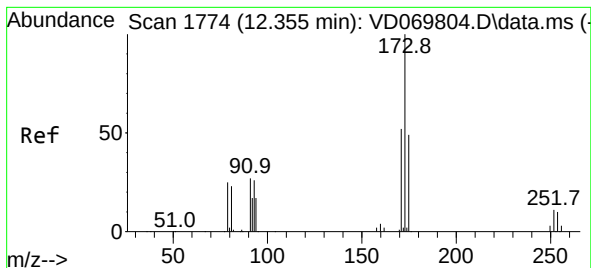
Tgt Ion:106 Resp: 258790
Ion Ratio Lower Upper
106 100
91 215.9 107.6 322.8



#70
Styrene
Concen: 21.517 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion:104 Resp: 473204
Ion Ratio Lower Upper
104 100
78 49.3 39.7 59.5
103 54.7 44.0 66.0

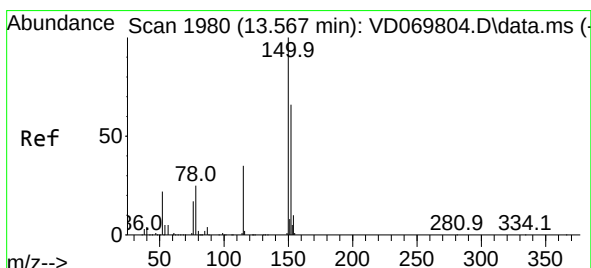
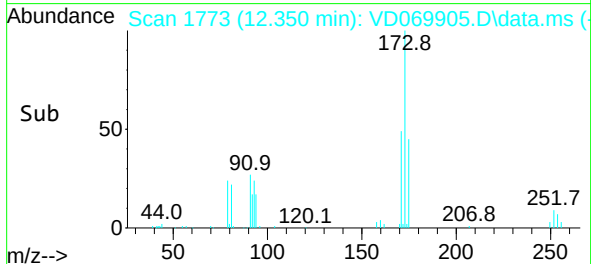
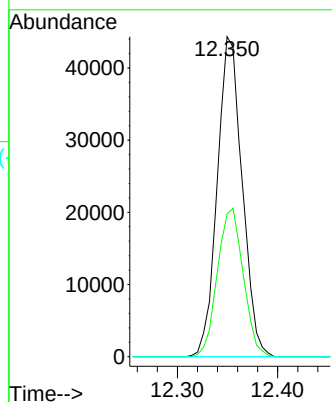
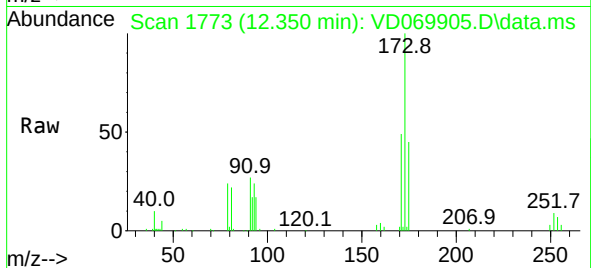




#71
Bromoform
Concen: 21.381 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

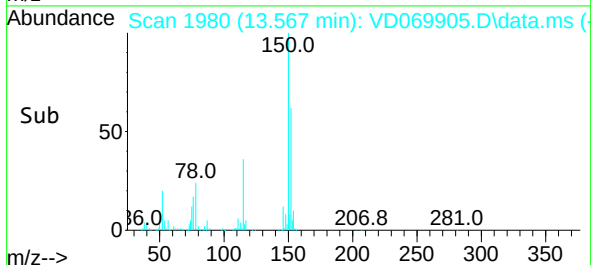
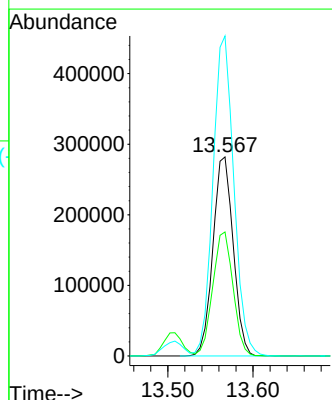
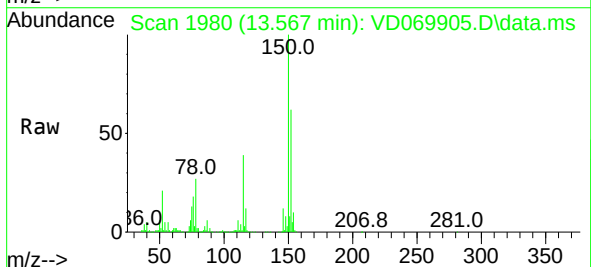
Instrument :
MSVOA_D
ClientSampled :

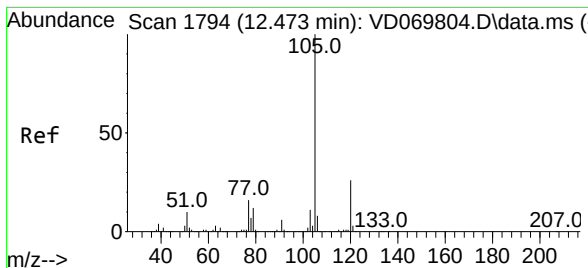
Tgt Ion:173 Resp: 76396
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion:152 Resp: 466613
Ion Ratio Lower Upper
152 100
115 62.4 31.1 93.3
150 165.6 0.0 343.0

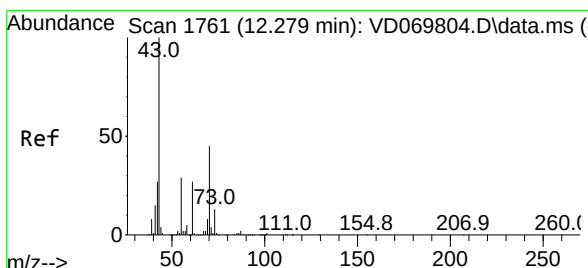
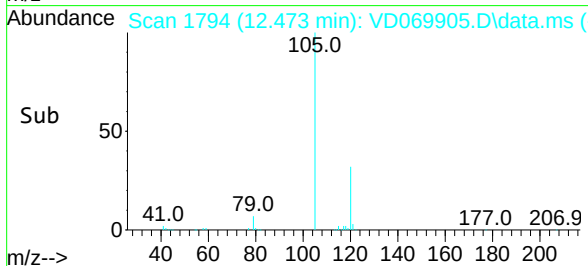
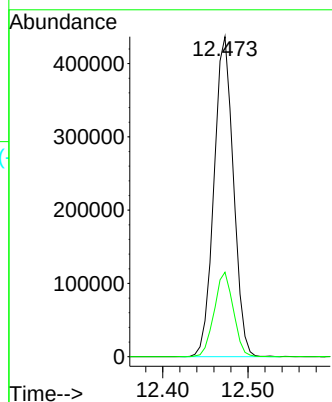
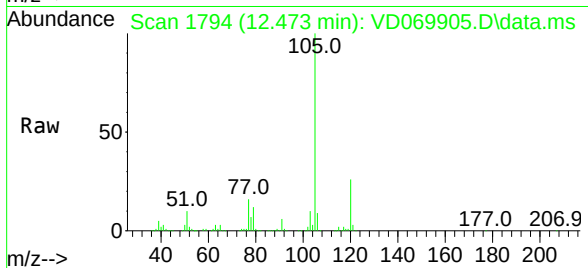




#73
Isopropylbenzene
Concen: 20.719 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

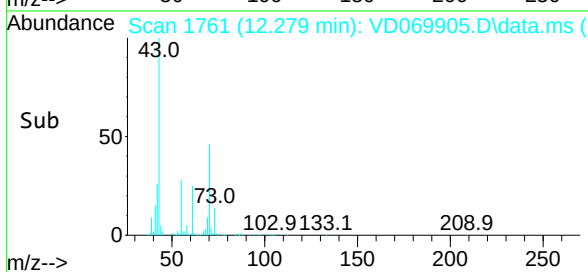
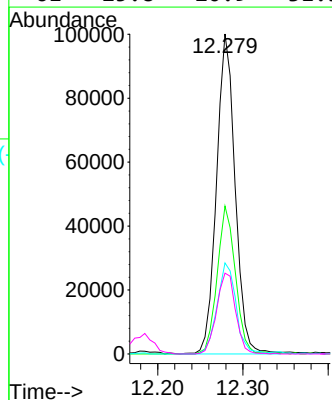
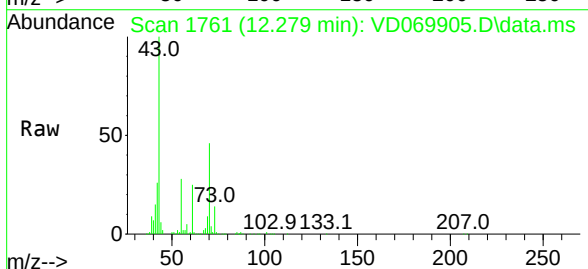
Instrument :
MSVOA_D
ClientSampled :

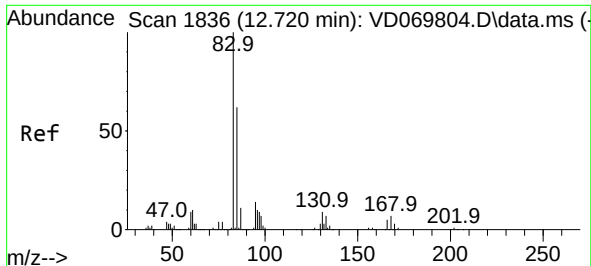
Tgt Ion:105 Resp: 694651
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9



#74
N-ethyl acetate
Concen: 22.029 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 43 Resp: 151918
Ion Ratio Lower Upper
43 100
70 45.4 37.9 56.9
55 28.9 23.7 35.5
61 25.8 20.9 31.3

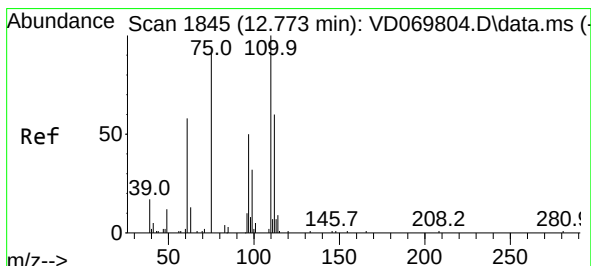
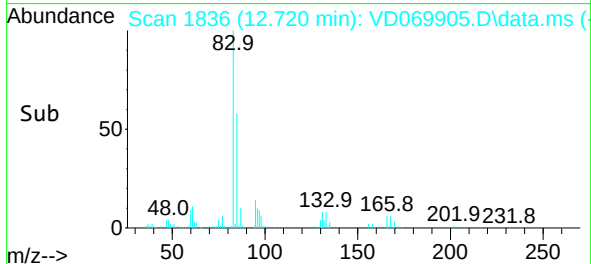
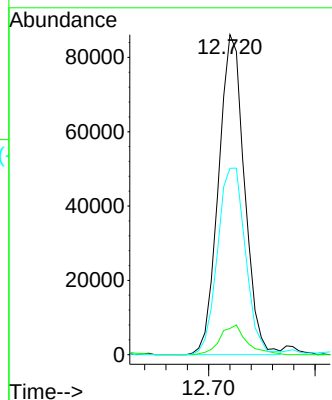
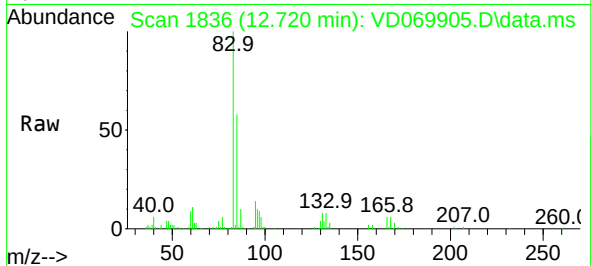




#75
1,1,2,2-Tetrachloroethane
Concen: 21.693 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

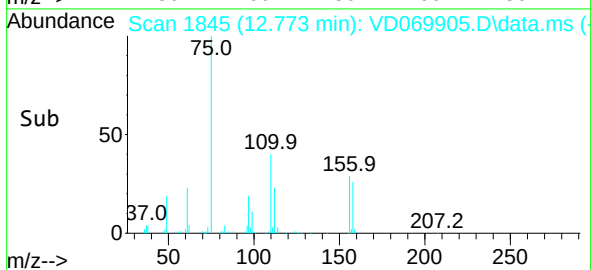
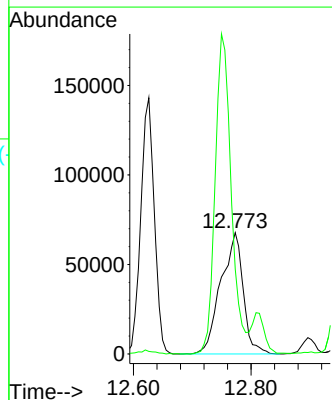
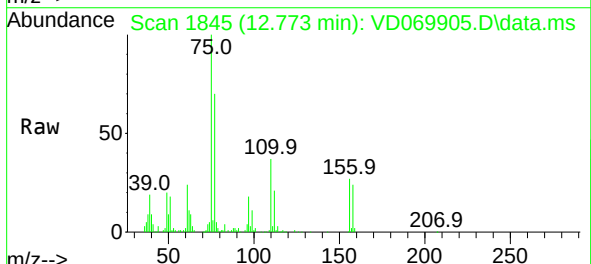
Instrument :
MSVOA_D
ClientSampled :

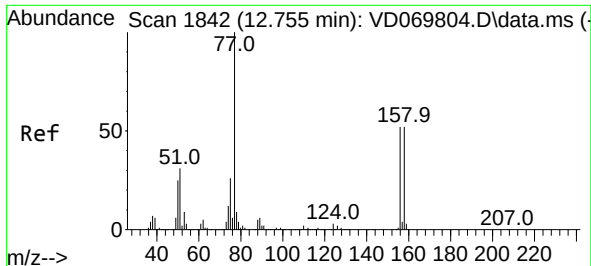
Tgt Ion: 83 Resp: 145242
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 62.9 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 36.151 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 75 Resp: 179302
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#

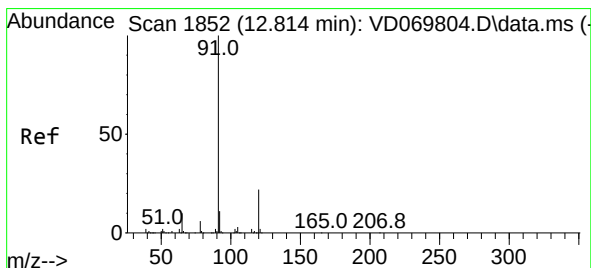
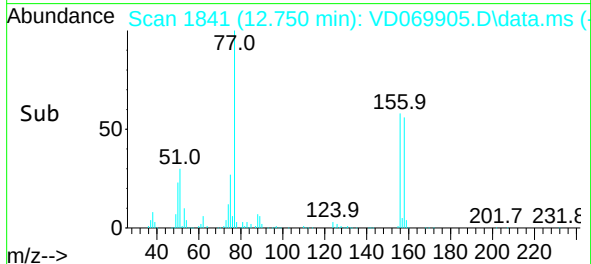
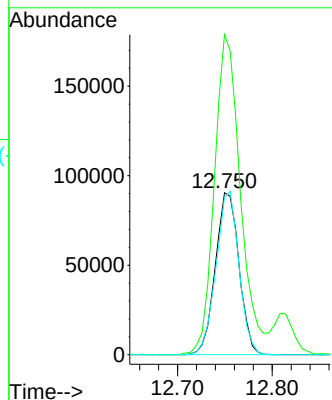
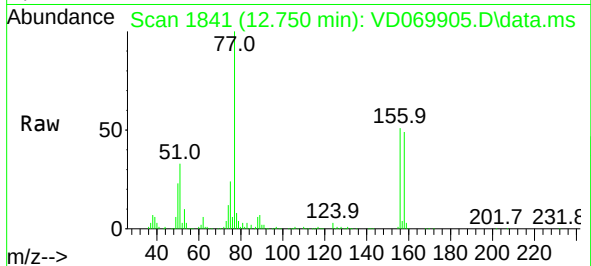




#77
Bromobenzene
Concen: 20.741 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

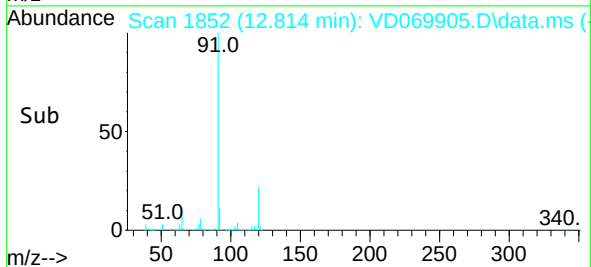
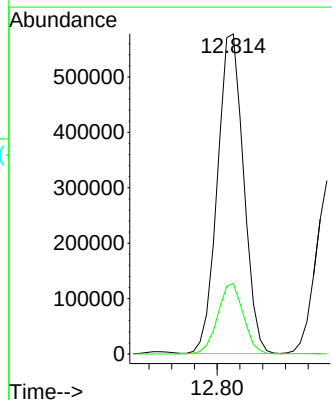
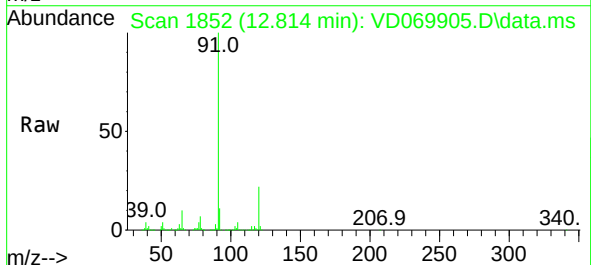
Instrument :
MSVOA_D
ClientSampleId :

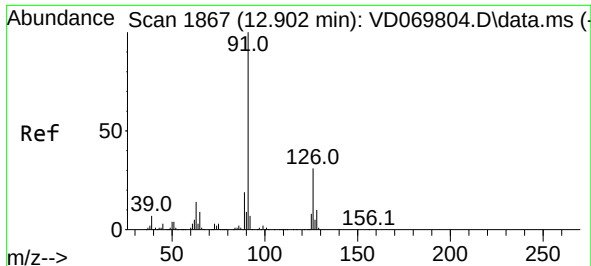
Tgt Ion:156 Resp: 156615
Ion Ratio Lower Upper
156 100
77 216.0 107.1 321.3
158 97.9 48.1 144.3



#78
n-propylbenzene
Concen: 21.428 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 91 Resp: 922718
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.7

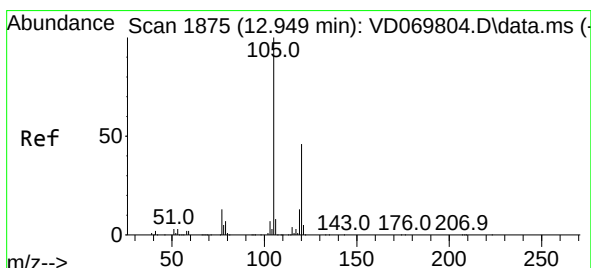
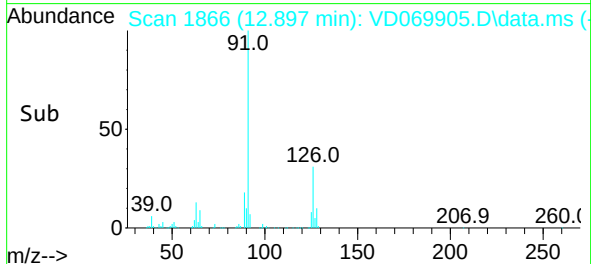
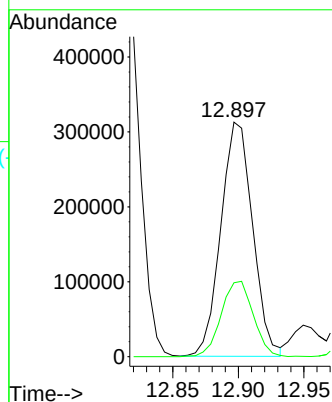
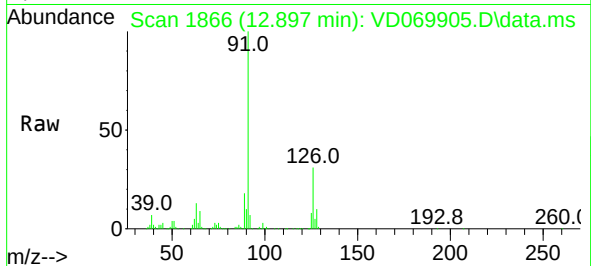




#79
2-Chlorotoluene
Concen: 21.103 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

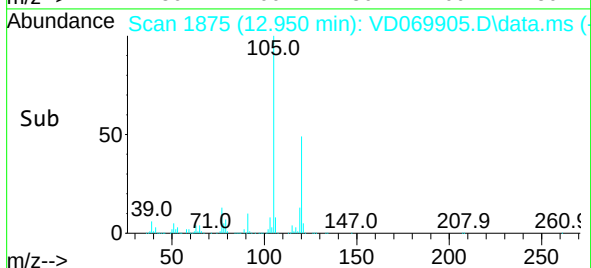
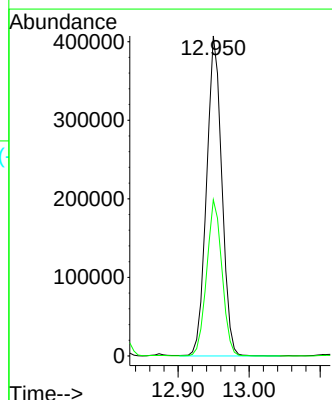
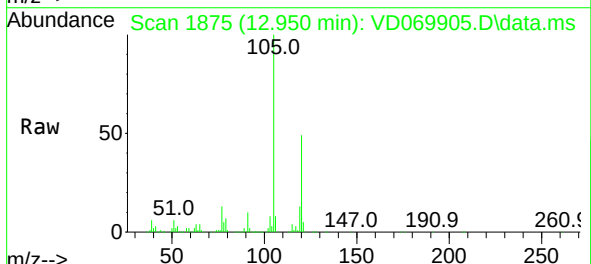
Instrument :
MSVOA_D
ClientSampled :

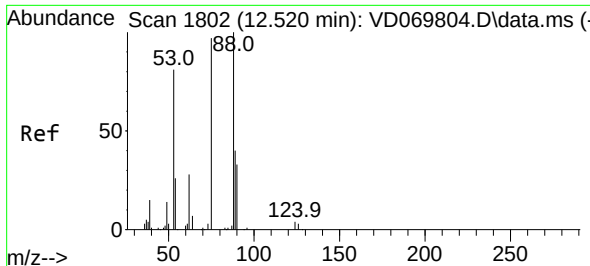
Tgt Ion: 91 Resp: 527820
Ion Ratio Lower Upper
91 100
126 32.4 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 21.263 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion:105 Resp: 609813
Ion Ratio Lower Upper
105 100
120 48.8 23.8 71.2

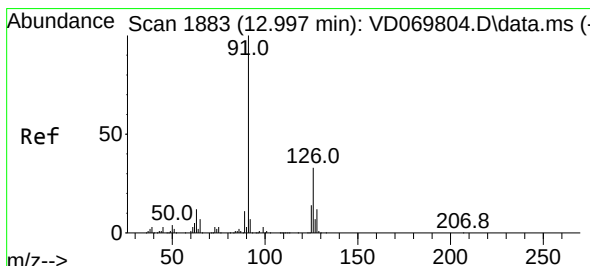
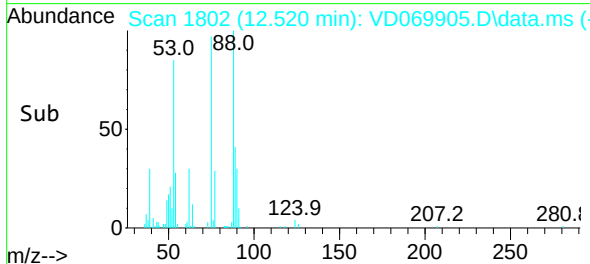
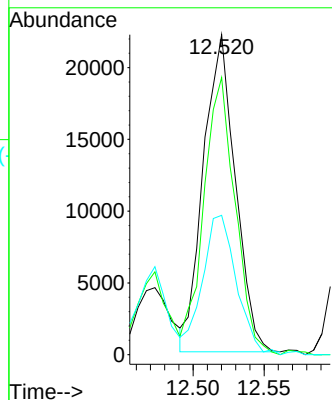
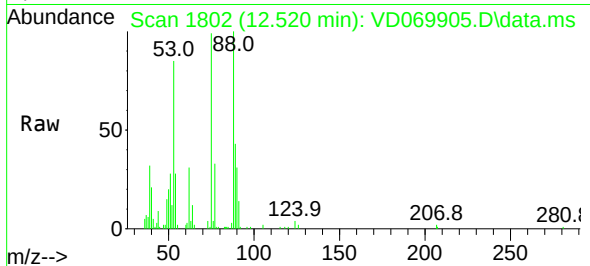




#81
trans-1,4-Dichloro-2-butene
Concen: 21.093 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

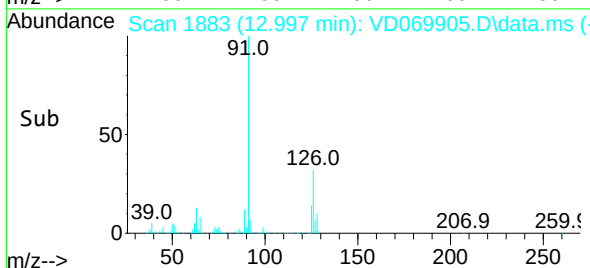
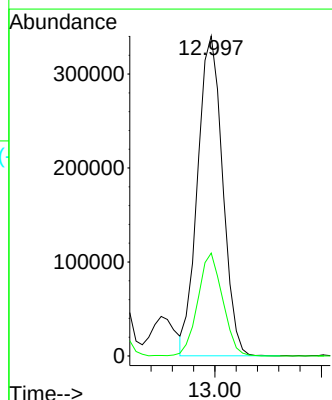
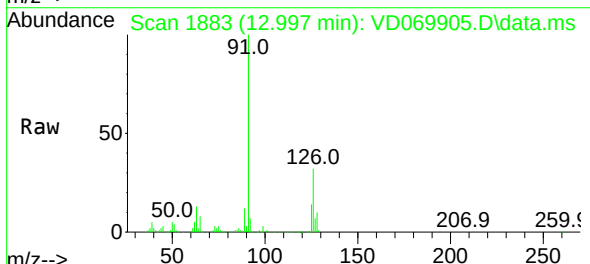
Instrument :
MSVOA_D
ClientSampleId :

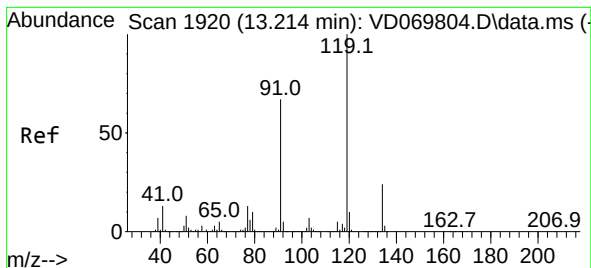
Tgt Ion: 75 Resp: 34485
Ion Ratio Lower Upper
75 100
53 86.3 67.2 100.8
89 47.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.245 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 91 Resp: 555536
Ion Ratio Lower Upper
91 100
126 31.9 15.9 47.6

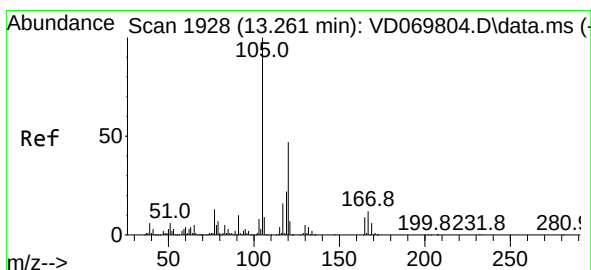
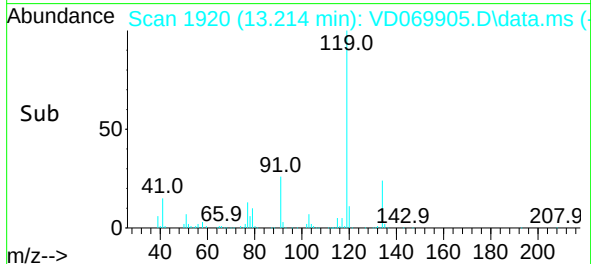
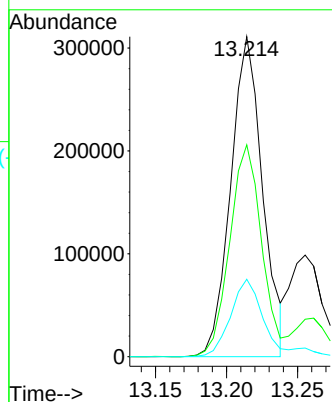
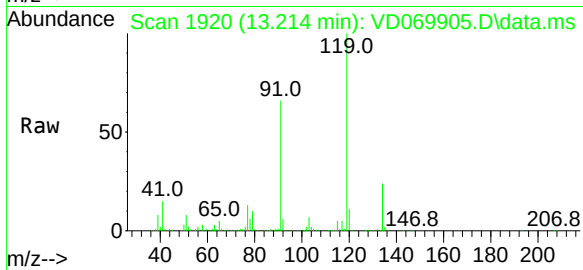




#83
tert-Butylbenzene
Concen: 20.872 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

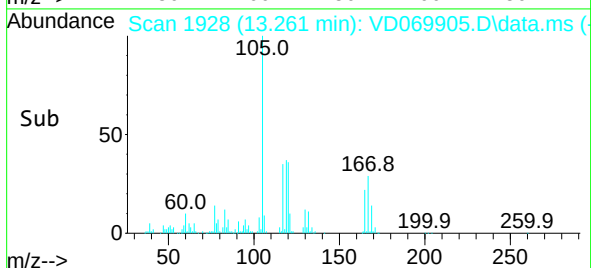
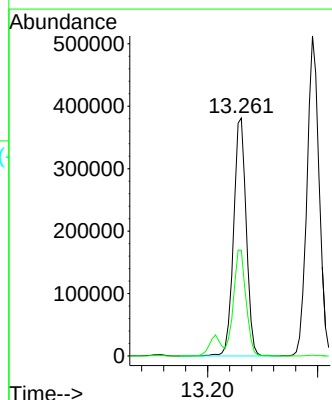
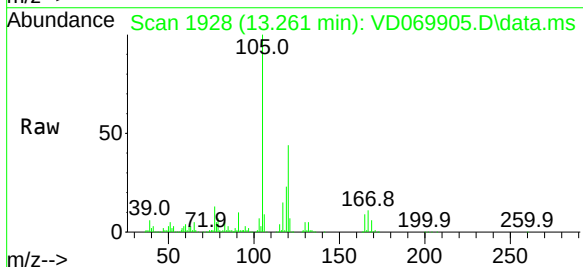
Instrument :
MSVOA_D
ClientSampled :

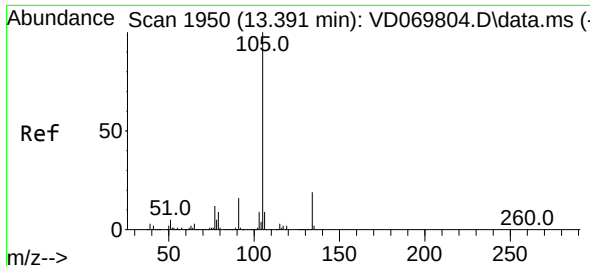
Tgt Ion:119 Resp: 486691
Ion Ratio Lower Upper
119 100
91 67.4 33.7 101.1
134 24.2 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 21.494 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion:105 Resp: 608142
Ion Ratio Lower Upper
105 100
120 43.9 22.6 67.8

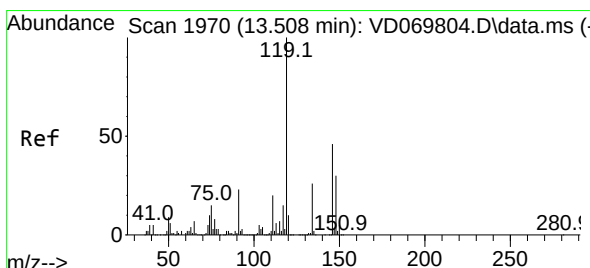
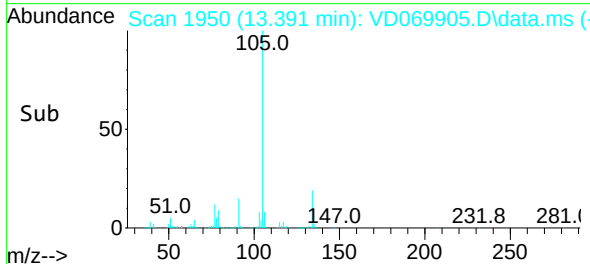
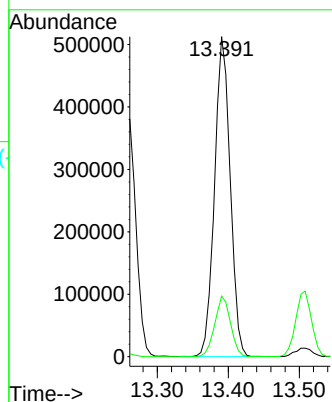
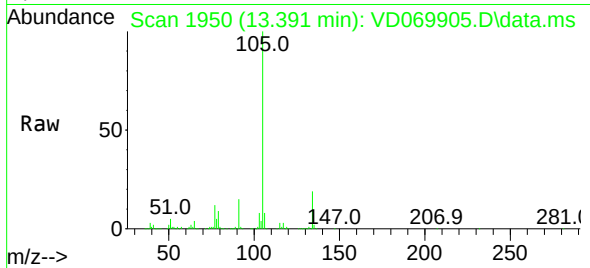




#85
sec-Butylbenzene
Concen: 21.230 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

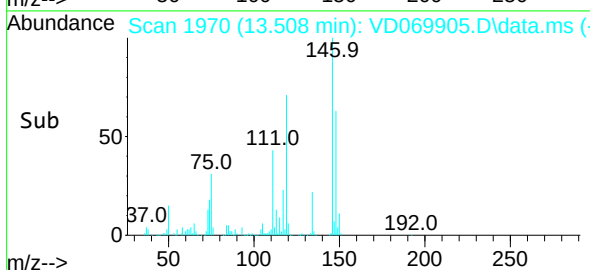
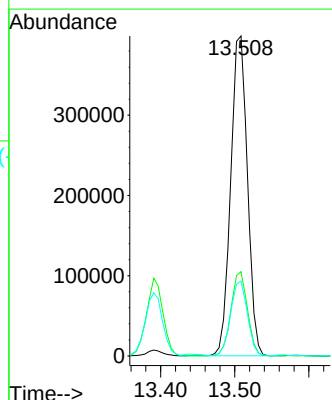
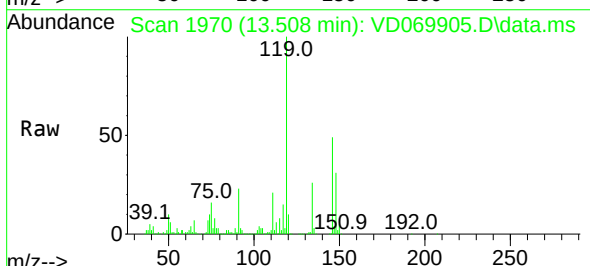
Instrument :
MSVOA_D
ClientSampled :

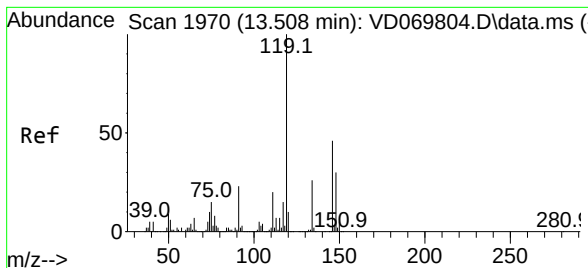
Tgt Ion:105 Resp: 782602
Ion Ratio Lower Upper
105 100
134 19.1 9.6 28.6



#86
p-Isopropyltoluene
Concen: 20.874 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion:119 Resp: 625129
Ion Ratio Lower Upper
119 100
134 26.0 12.6 37.8
91 23.3 11.7 35.1



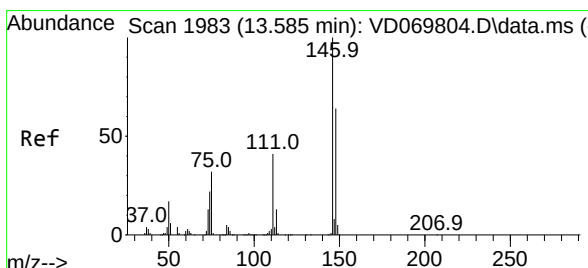
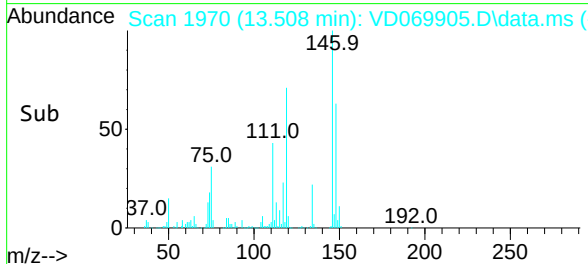
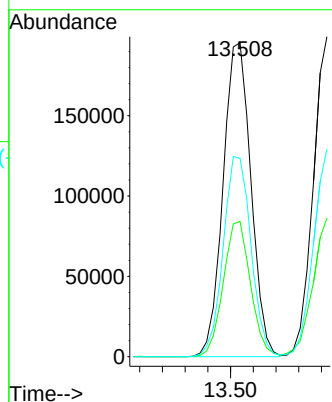
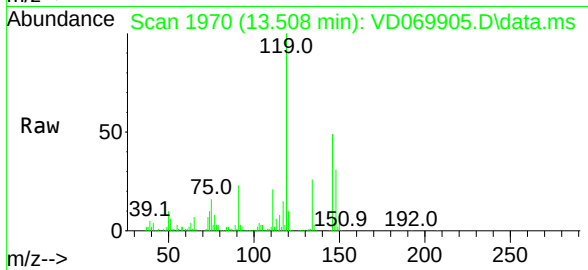


#87

1,3-Dichlorobenzene
Concen: 20.979 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Instrument :
MSVOA_D
ClientSampled :

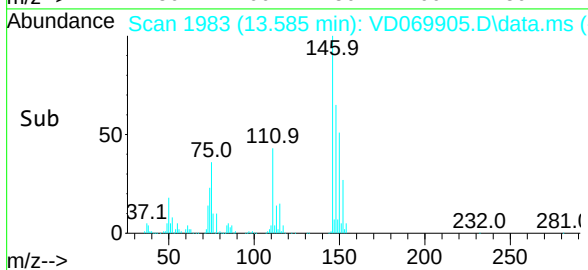
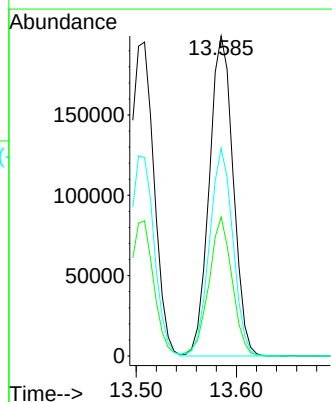
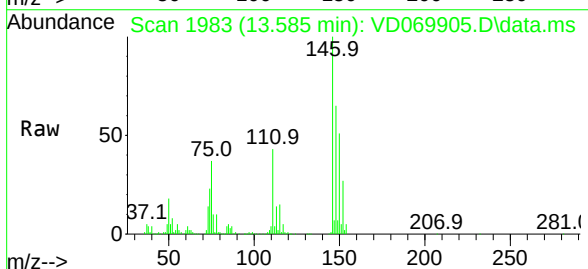
Tgt Ion:146 Resp: 332584
Ion Ratio Lower Upper
146 100
111 42.0 21.7 65.1
148 63.7 32.1 96.3

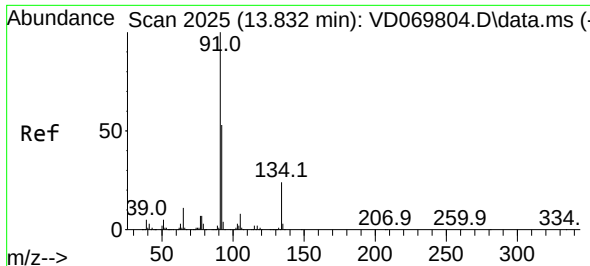


#88

1,4-Dichlorobenzene
Concen: 20.903 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion:146 Resp: 330295
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.4
148 63.6 31.6 95.0

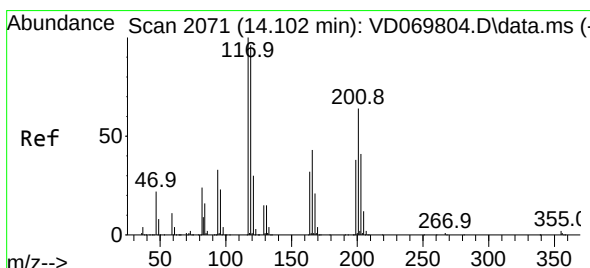
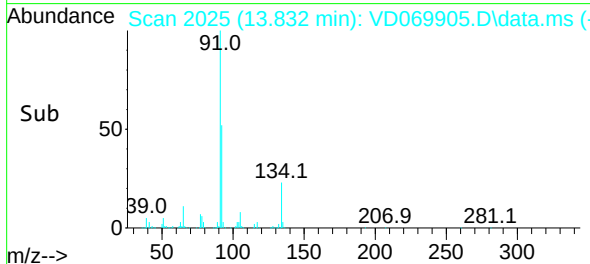
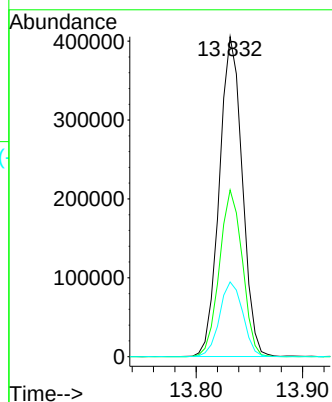
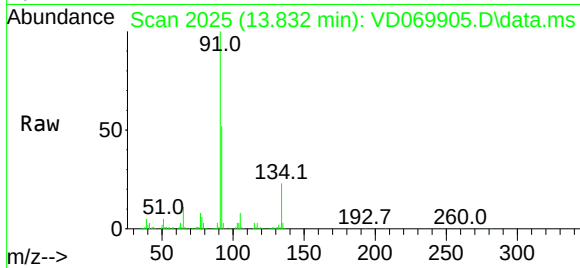




#89
n-Butylbenzene
Concen: 20.494 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

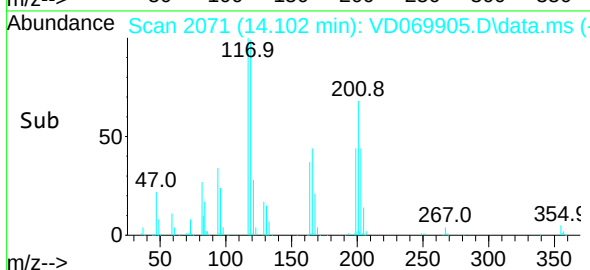
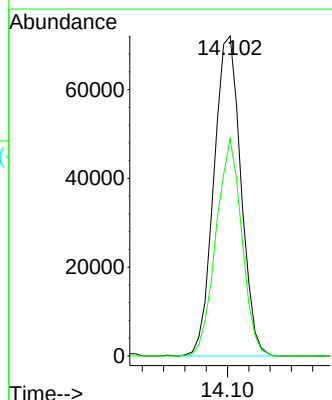
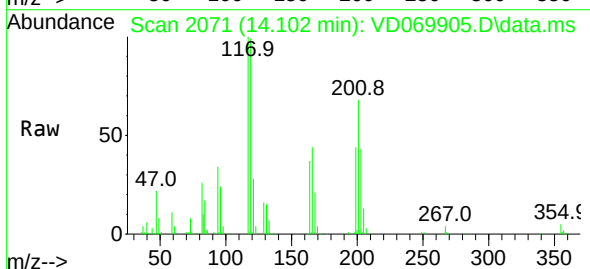
Instrument :
MSVOA_D
ClientSampleId :

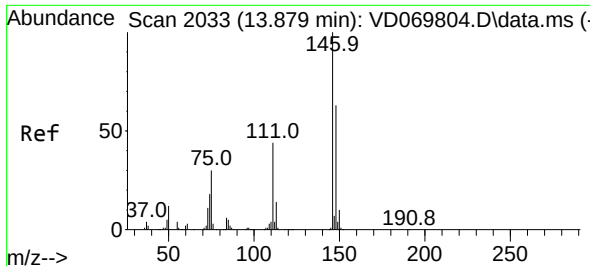
Tgt Ion: 91 Resp: 605714
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.7
134 23.8 11.9 35.7



#90
Hexachloroethane
Concen: 19.965 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 117 Resp: 126653
Ion Ratio Lower Upper
117 100
201 64.9 31.9 95.5

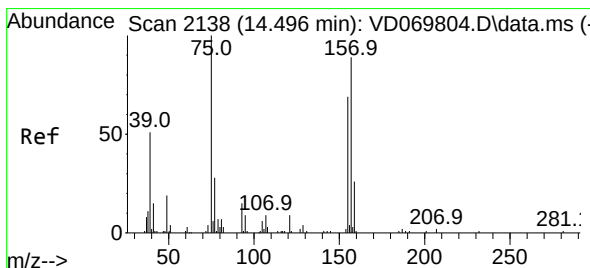
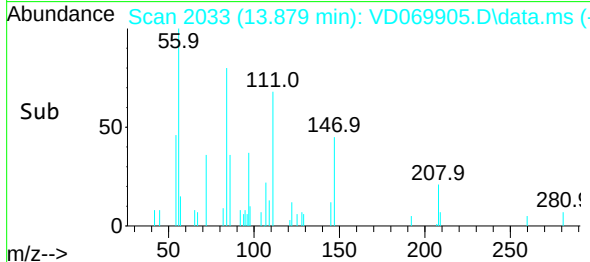
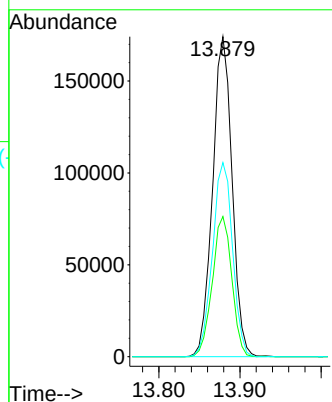
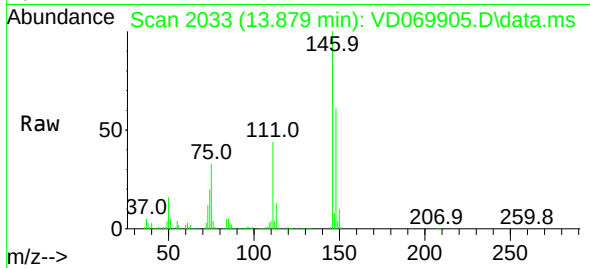




#91
1,2-Dichlorobenzene
Concen: 21.211 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

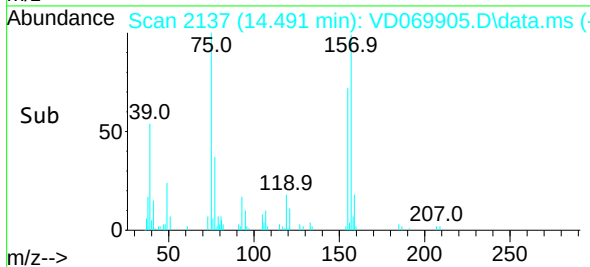
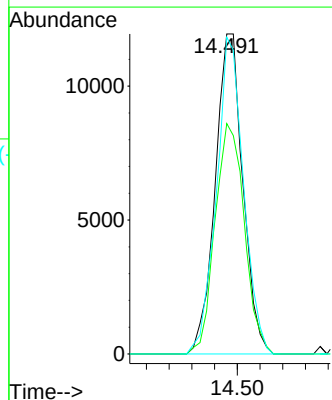
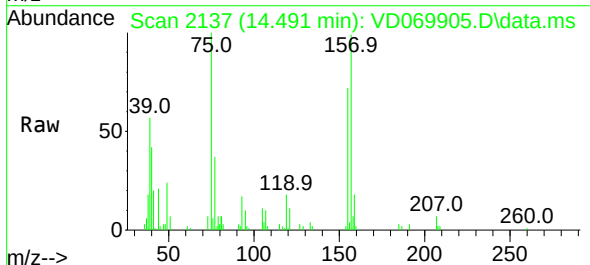
Instrument :
MSVOA_D
ClientSampled :

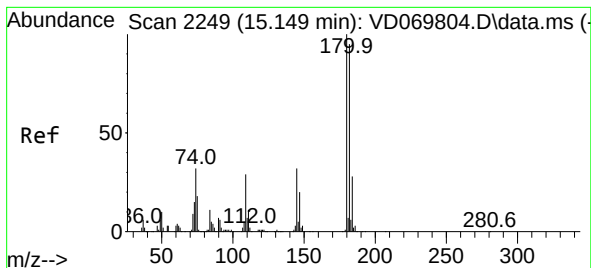
Tgt Ion:146 Resp: 290239
Ion Ratio Lower Upper
146 100
111 43.8 21.7 65.1
148 62.6 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.955 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion: 75 Resp: 20203
Ion Ratio Lower Upper
75 100
155 76.2 36.3 108.9
157 97.0 47.0 141.0

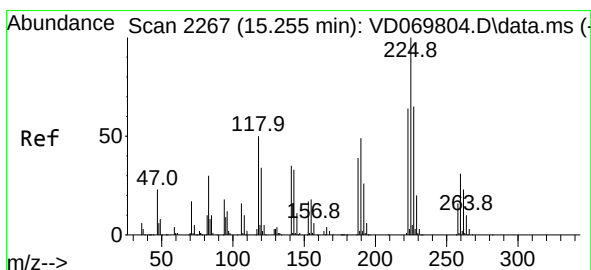
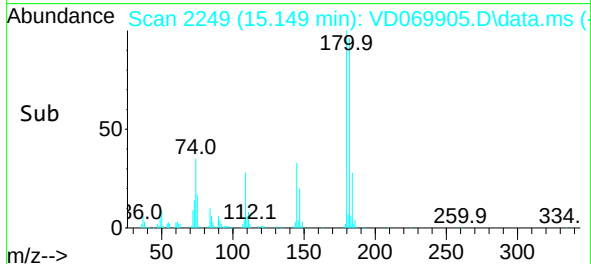
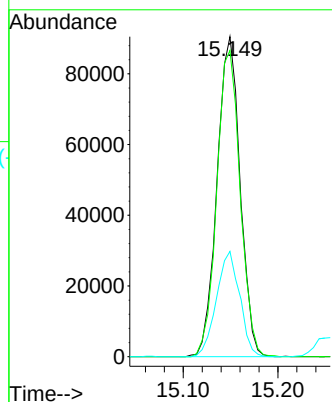
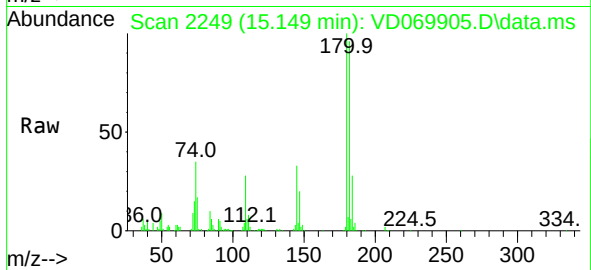




#93
1,2,4-Trichlorobenzene
Concen: 20.745 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

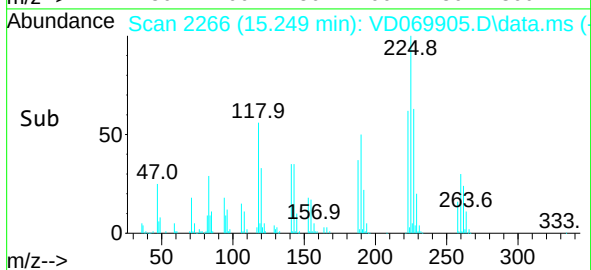
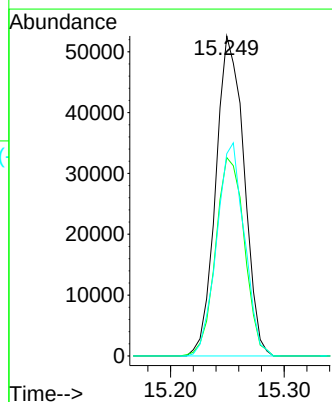
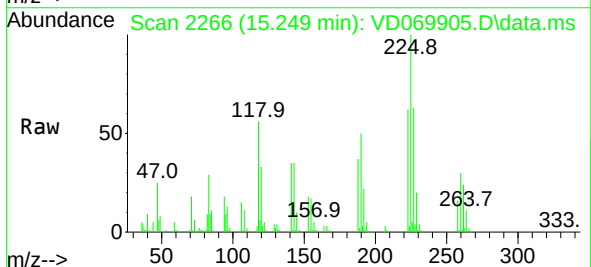
Instrument :
MSVOA_D
ClientSampled :

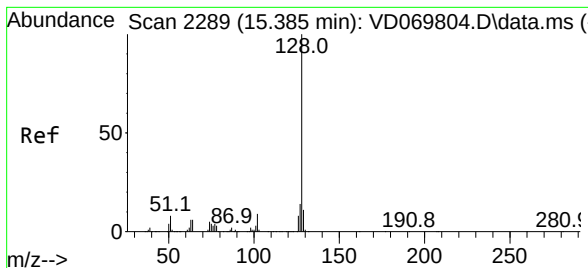
Tgt Ion:180 Resp: 153154
Ion Ratio Lower Upper
180 100
182 96.9 47.6 142.9
145 33.2 16.4 49.2



#94
Hexachlorobutadiene
Concen: 20.037 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion:225 Resp: 90486
Ion Ratio Lower Upper
225 100
223 63.4 31.5 94.5
227 65.4 31.9 95.7

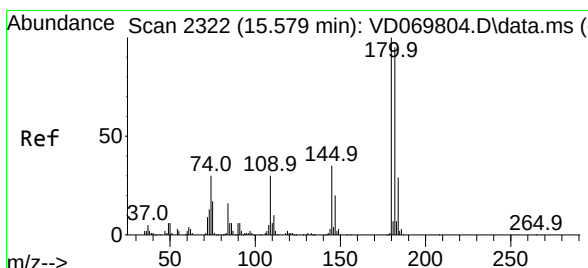
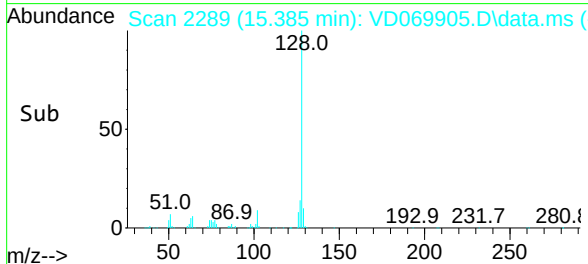
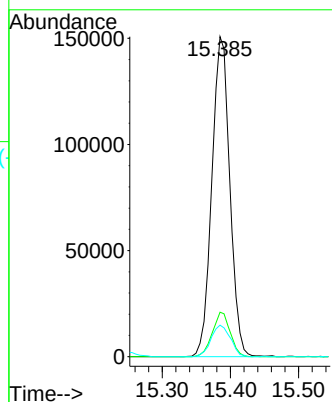
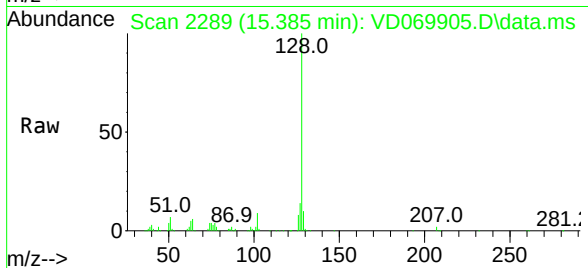




#95
Naphthalene
Concen: 21.312 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 276448
Ion Ratio Lower Upper
128 100
127 13.8 10.6 16.0
129 10.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 21.200 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD069905.D
Acq: 29 Jul 2021 12:12

Tgt Ion:180 Resp: 135347
Ion Ratio Lower Upper
180 100
182 96.6 47.3 142.0
145 33.5 17.3 51.9

