

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
 Data File : VD069804.D
 Acq On : 22 Jul 2021 11:37
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Jul 23 04:29:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:26:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	636916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1111069	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1054056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	490573	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	325914	44.493	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.980%
35) Dibromofluoromethane	7.914	113	334484	47.755	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.500%
50) Toluene-d8	10.338	98	1299345	48.110	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.220%
62) 4-Bromofluorobenzene	12.626	95	432408	47.907	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.820%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	299982	44.748	ug/l	100
3) Chloromethane	2.209	50	432052	44.429	ug/l	100
4) Vinyl Chloride	2.350	62	475301	46.469	ug/l	100
5) Bromomethane	2.762	94	291895	43.570	ug/l	100
6) Chloroethane	2.921	64	309685	46.712	ug/l	100
7) Trichlorofluoromethane	3.273	101	582539	46.135	ug/l	100
8) Diethyl Ether	3.709	74	171317	48.236	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	365744	45.608	ug/l	100
10) Methyl Iodide	4.303	142	381186	54.404	ug/l	100
11) Tert butyl alcohol	5.226	59	82808	218.707	ug/l	100
12) 1,1-Dichloroethene	4.068	96	351493	48.234	ug/l	100
13) Acrolein	3.926	56	123298	232.381	ug/l	100
14) Allyl chloride	4.715	41	528392	49.456	ug/l	100
15) Acrylonitrile	5.420	53	394988	236.411	ug/l	100
16) Acetone	4.162	43	330851	250.029	ug/l	100
17) Carbon Disulfide	4.409	76	1235806	47.429	ug/l	100
18) Methyl Acetate	4.720	43	166987	43.493	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	745263	49.360	ug/l	100
20) Methylene Chloride	4.962	84	477608	39.629	ug/l	100
21) trans-1,2-Dichloroethene	5.473	96	419339	48.835	ug/l	100
22) Diisopropyl ether	6.367	45	1179360	50.798	ug/l	100
23) Vinyl Acetate	6.303	43	2918020	262.302	ug/l	100
24) 1,1-Dichloroethane	6.262	63	760033	47.396	ug/l	100
25) 2-Butanone	7.214	43	438772	244.511	ug/l	100
26) 2,2-Dichloropropane	7.209	77	582731	47.791	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	443042	48.353	ug/l	100
28) Bromochloromethane	7.544	49	297753	48.906	ug/l	100
29) Tetrahydrofuran	7.562	42	291041	250.686	ug/l	100
30) Chloroform	7.709	83	754290	46.785	ug/l	100
31) Cyclohexane	7.985	56	670279	46.832	ug/l	100
32) 1,1,1-Trichloroethane	7.903	97	635379	47.612	ug/l	100
36) 1,1-Dichloropropene	8.109	75	589488	49.164	ug/l	100
37) Ethyl Acetate	7.291	43	211450	48.442	ug/l	100
38) Carbon Tetrachloride	8.097	117	530876	48.471	ug/l	100
39) Methylcyclohexane	9.350	83	704017	51.268	ug/l	100
40) Benzene	8.350	78	1686728	48.558	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	106815	49.047	ug/l	100
42) 1,2-Dichloroethane	8.426	62	438786	47.764	ug/l	100
43) Isopropyl Acetate	8.450	43	378654	48.368	ug/l	100
44) Trichloroethene	9.108	130	407248	47.606	ug/l	100
45) 1,2-Dichloropropane	9.385	63	434330	47.602	ug/l	100
46) Dibromomethane	9.473	93	212865	47.461	ug/l	100
47) Bromodichloromethane	9.656	83	560022	48.060	ug/l	100
48) Methyl methacrylate	9.450	41	194458	51.631	ug/l	100
49) 1,4-Dioxane	9.456	88	45191	953.699	ug/l	100
51) 4-Methyl-2-Pentanone	10.226	43	1024987	251.604	ug/l	100
52) Toluene	10.397	92	1054014	50.020	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	468080	47.856	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	561551	47.422	ug/l	100
55) 1,1,2-Trichloroethane	10.797	97	298020	47.044	ug/l	100
56) Ethyl methacrylate	10.655	69	350682	50.560	ug/l	100
57) 1,3-Dichloropropane	10.944	76	516800	48.212	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	802767	270.187	ug/l	100
59) 2-Hexanone	10.979	43	696605	258.514	ug/l	100
60) Dibromochloromethane	11.138	129	341911	47.657	ug/l	100
61) 1,2-Dibromoethane	11.244	107	273070	47.877	ug/l	100
64) Tetrachloroethene	10.873	164	327301	48.713	ug/l	100
65) Chlorobenzene	11.667	112	1050710	48.114	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	380431	48.426	ug/l	100
67) Ethyl Benzene	11.738	91	1964661	51.101	ug/l	100
68) m/p-Xylenes	11.850	106	1537130	103.134	ug/l	100
69) o-Xylene	12.173	106	690919	50.992	ug/l	100
70) Styrene	12.191	104	1222753	52.073	ug/l	100
71) Bromoform	12.355	173	184601	48.387	ug/l #	100
73) Isopropylbenzene	12.473	105	1838298	52.153	ug/l	100
74) N-amyl acetate	12.279	43	364876	50.326	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	333044	47.312	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	421068	109.937	ug/l	26
77) Bromobenzene	12.755	156	388191	48.898	ug/l	100
78) n-propylbenzene	12.814	91	2367030	52.285	ug/l	100
79) 2-Chlorotoluene	12.902	91	1329461	50.557	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1585598	52.586	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	86930	50.576	ug/l	100
82) 4-Chlorotoluene	12.997	91	1399875	50.919	ug/l	100
83) tert-Butylbenzene	13.214	119	1270904	51.842	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1544738	51.930	ug/l	100
85) sec-Butylbenzene	13.391	105	2011573	51.904	ug/l	100
86) p-Isopropyltoluene	13.508	119	1645450	52.260	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	805267	48.313	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	789434	47.520	ug/l	100
89) n-Butylbenzene	13.832	91	1611869	51.873	ug/l	100
90) Hexachloroethane	14.102	117	318649	47.777	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	699063	48.594	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	48923	48.265	ug/l	100
93) 1,2,4-Trichlorobenzene	15.149	180	384838	49.582	ug/l	100
94) Hexachlorobutadiene	15.255	225	234645	49.421	ug/l	100
95) Naphthalene	15.385	128	704706	50.865	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	336289	50.101	ug/l	100

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ClientSampleId :
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QLast Update : Fri Jul 23 04:26:30 2021
Response via : Initial Calibration

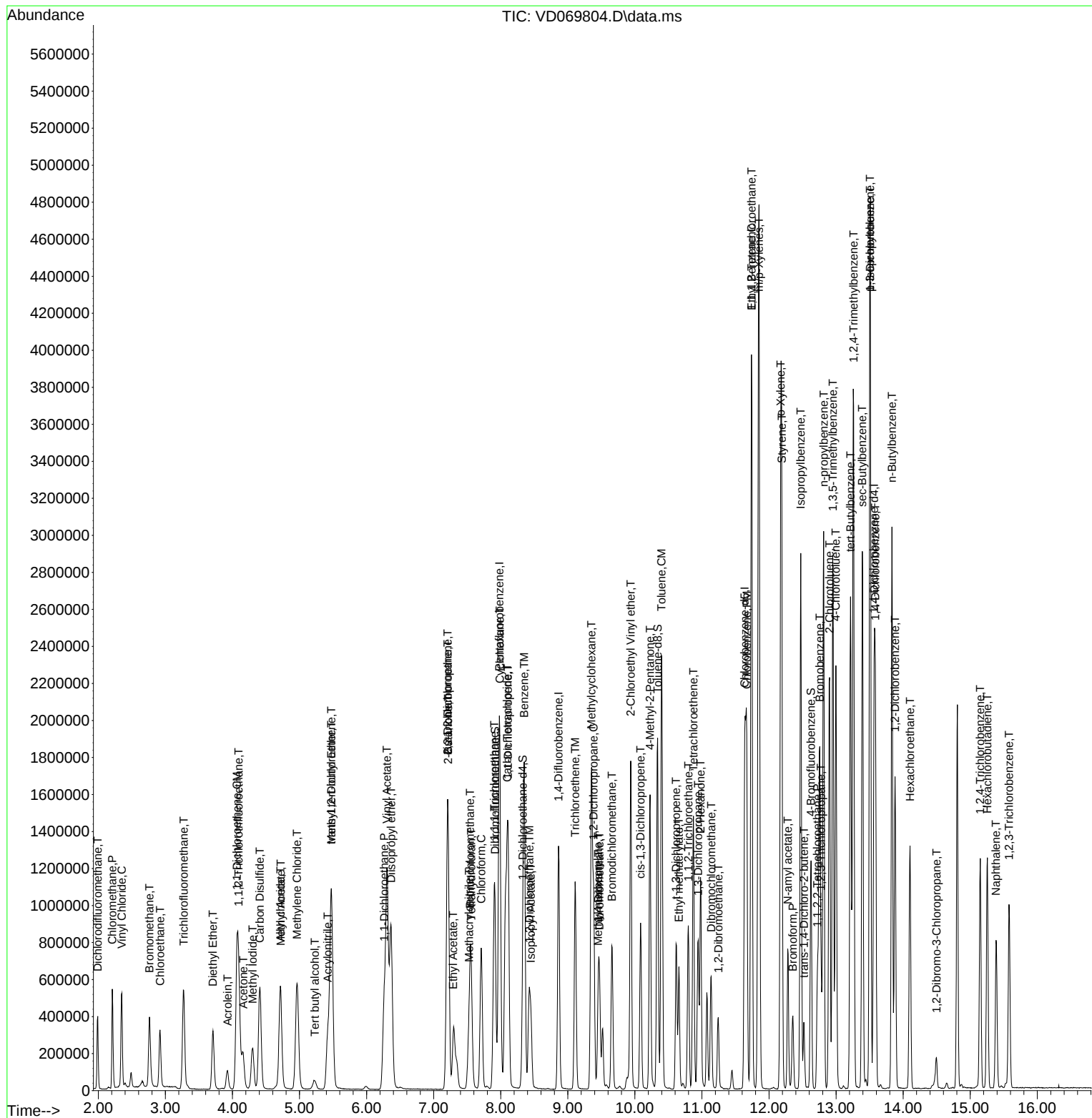
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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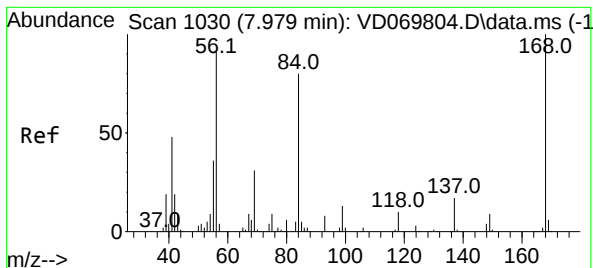
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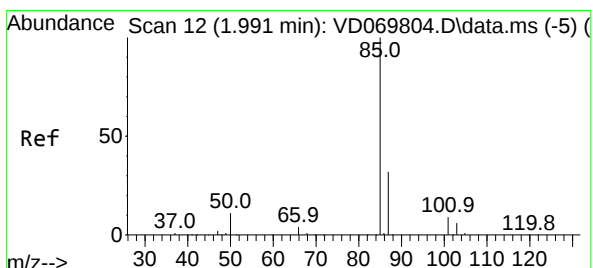
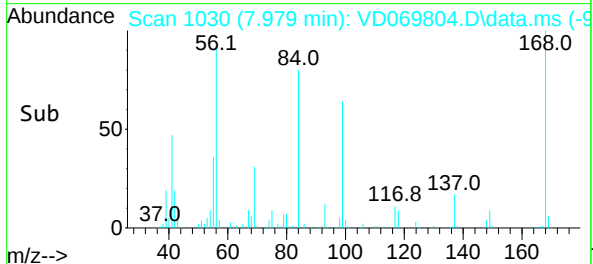
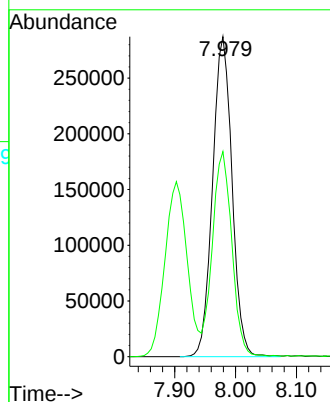
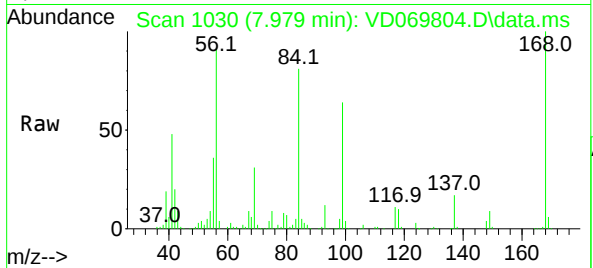




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069804.D
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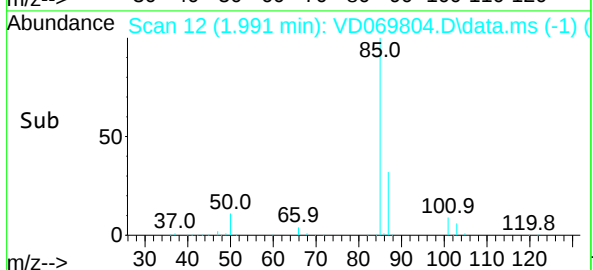
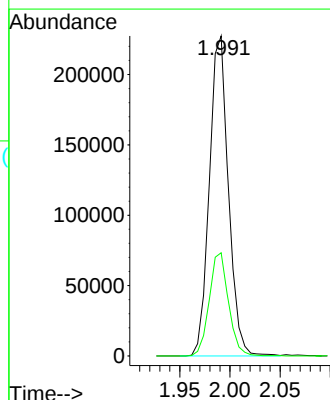
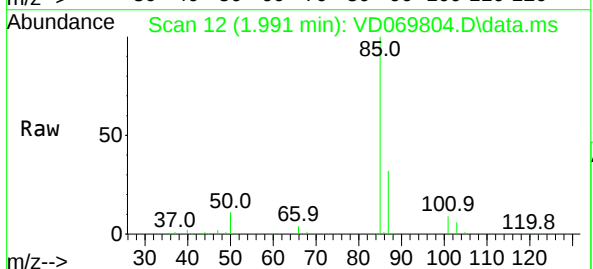
Instrument :
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ClientSampleId :
VSTDICCC050

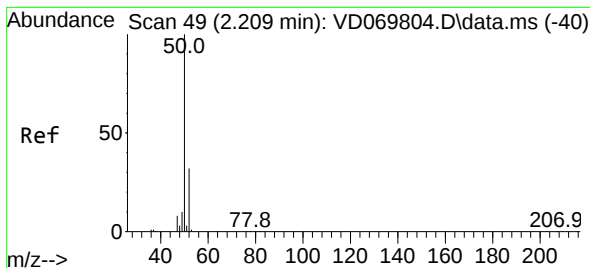
Tgt Ion:168 Resp: 636916
Ion Ratio Lower Upper
168 100
99 63.9 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 44.748 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 85 Resp: 299982
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.3

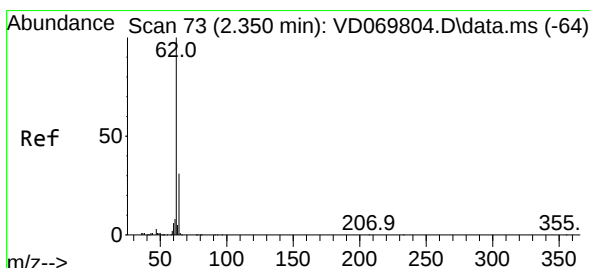
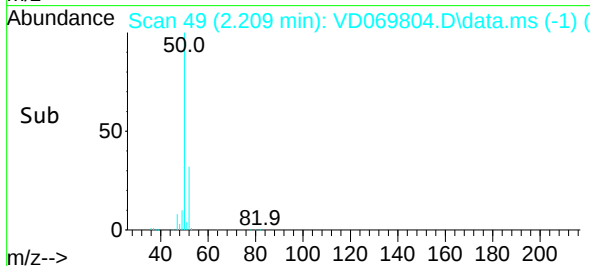
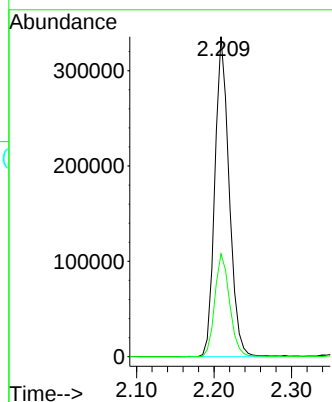
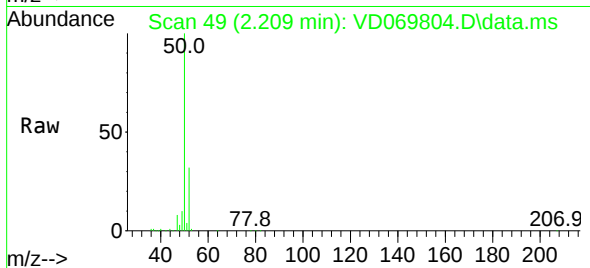




#3
Chloromethane
Concen: 44.429 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

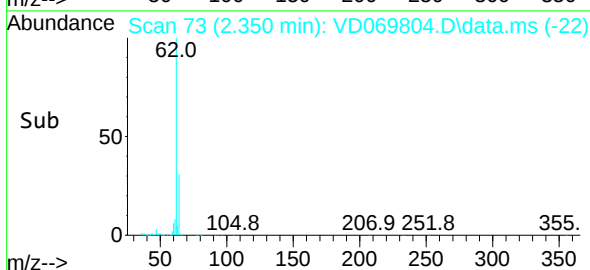
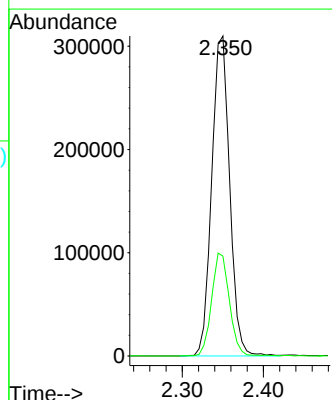
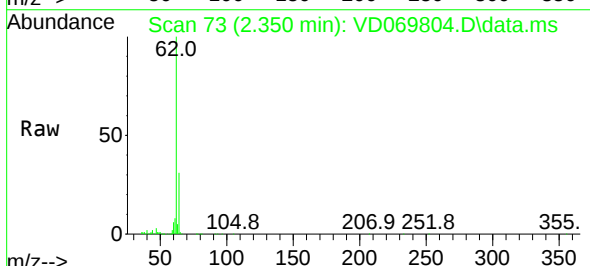
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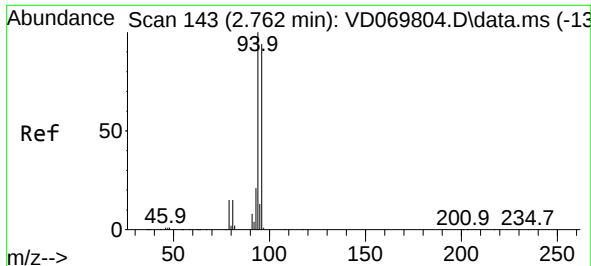
Tgt Ion: 50 Resp: 432052
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5



#4
Vinyl Chloride
Concen: 46.469 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 62 Resp: 475301
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4

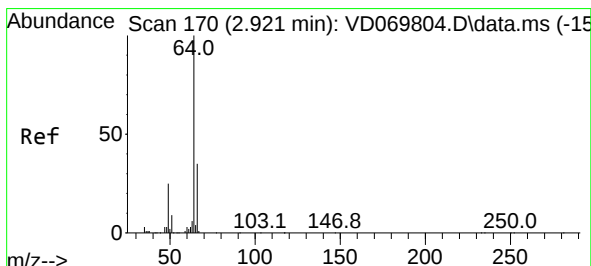
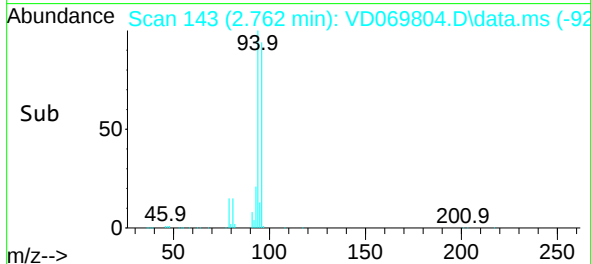
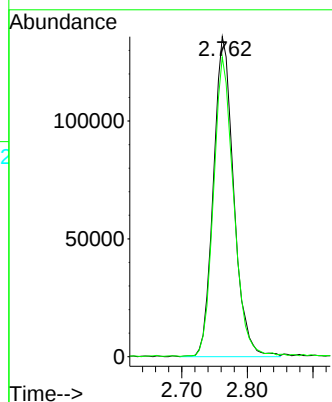
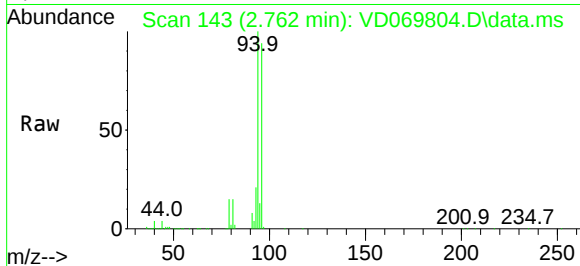




#5
Bromomethane
Concen: 43.570 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

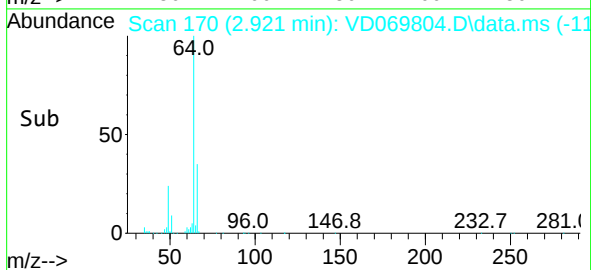
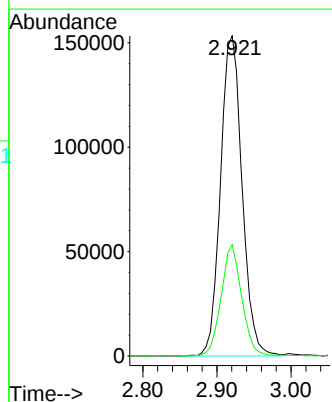
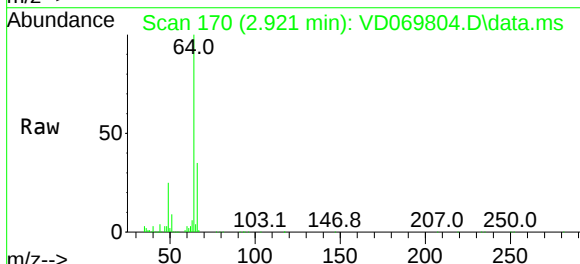
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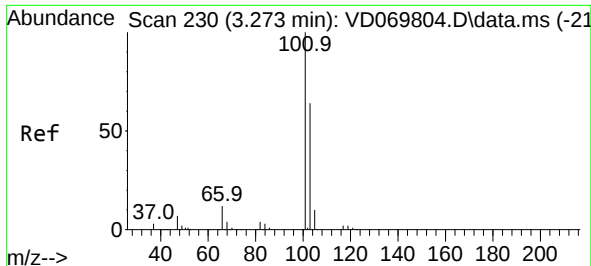
Tgt Ion: 94 Resp: 291895
Ion Ratio Lower Upper
94 100
96 93.5 74.8 112.2



#6
Chloroethane
Concen: 46.712 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069804.D
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Tgt Ion: 64 Resp: 309685
Ion Ratio Lower Upper
64 100
66 34.7 27.8 41.6

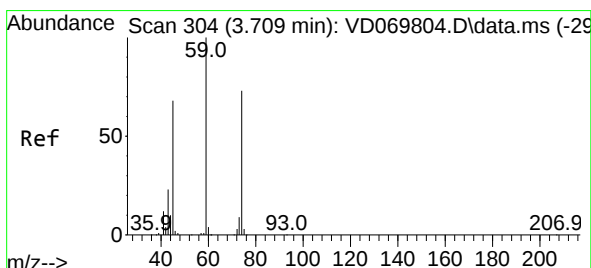
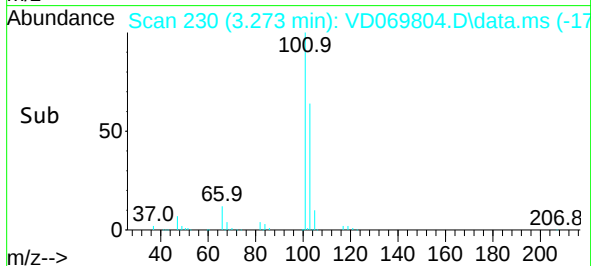
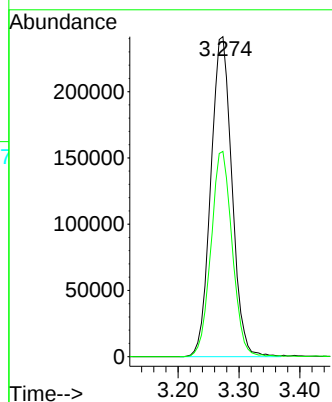
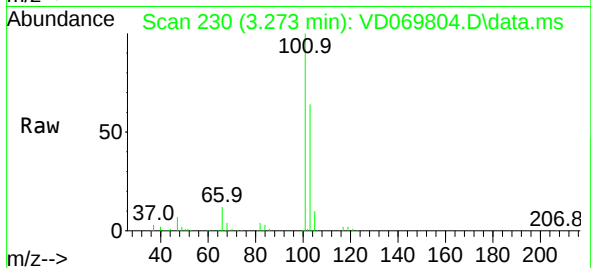




#7
Trichlorofluoromethane
Concen: 46.135 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

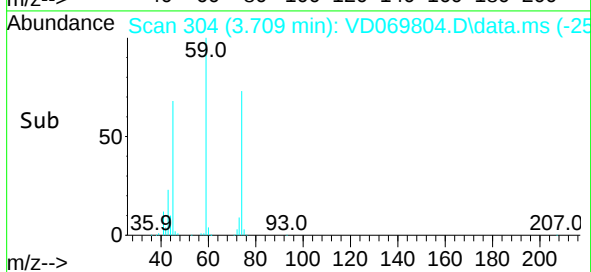
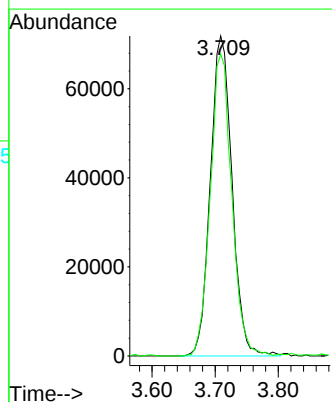
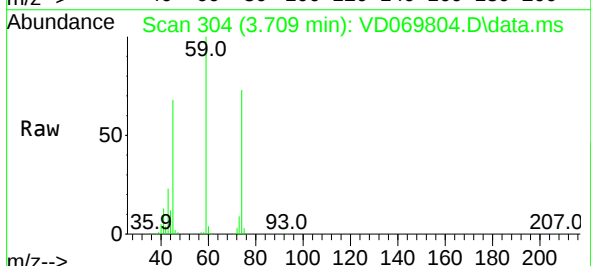
Instrument :
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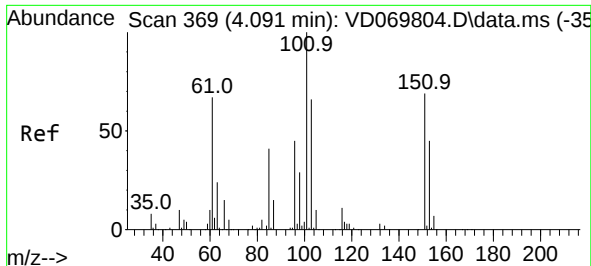
Tgt Ion:101 Resp: 582539
Ion Ratio Lower Upper
101 100
103 64.1 51.3 76.9



#8
Diethyl Ether
Concen: 48.236 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069804.D
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Tgt Ion: 74 Resp: 171317
Ion Ratio Lower Upper
74 100
45 93.6 46.8 140.4

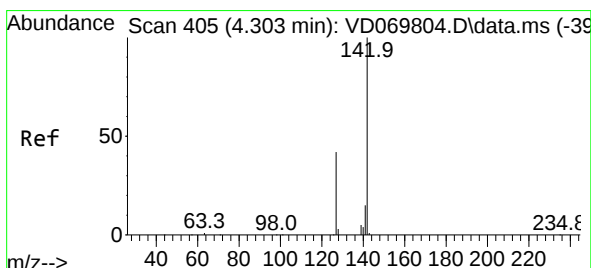
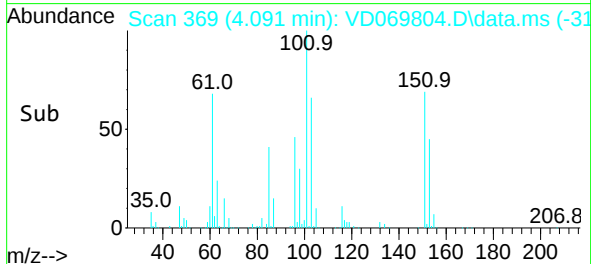
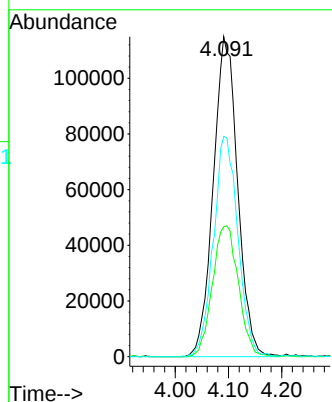
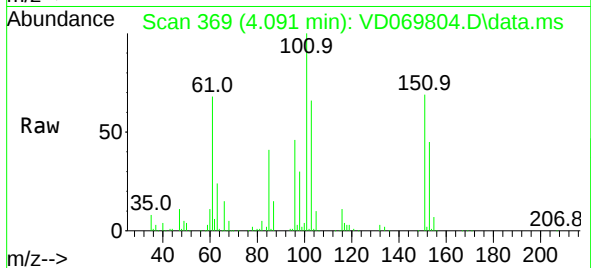




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.608 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

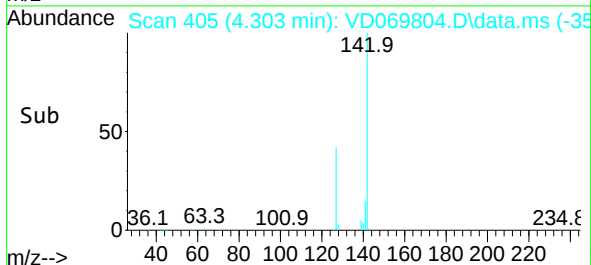
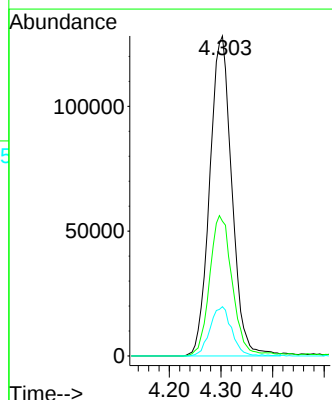
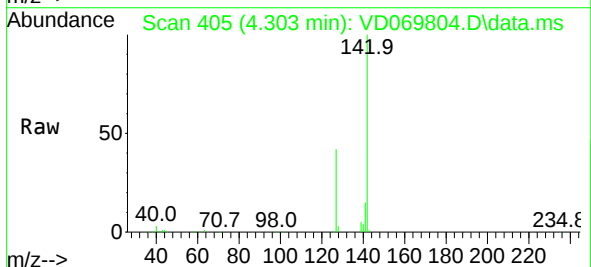
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

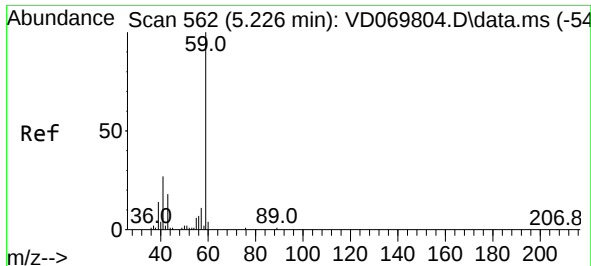
Tgt Ion:101 Resp: 365744
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 69.2 55.4 83.0



#10
Methyl Iodide
Concen: 54.404 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion:142 Resp: 381186
Ion Ratio Lower Upper
142 100
127 44.6 35.7 53.5
141 15.0 12.0 18.0

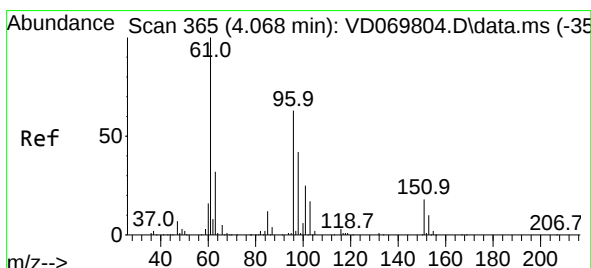
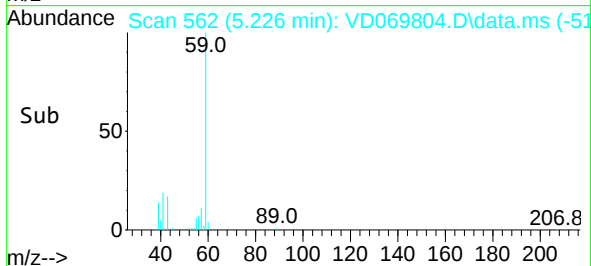
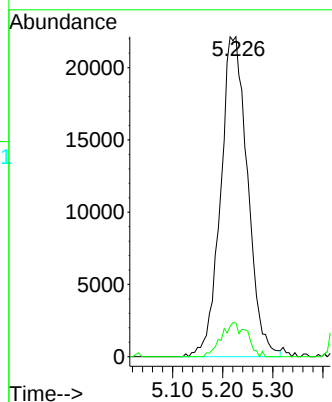
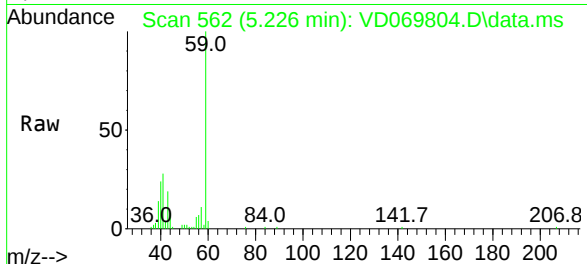




#11
Tert butyl alcohol
Concen: 218.707 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

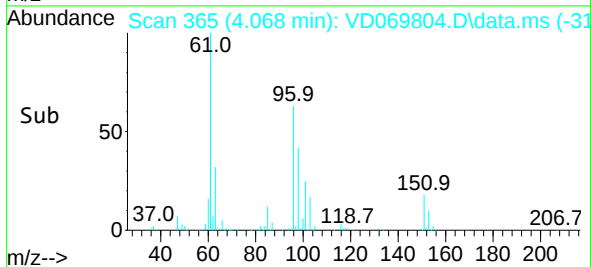
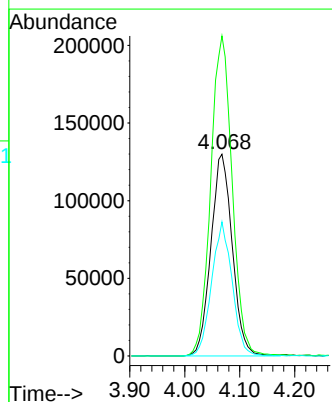
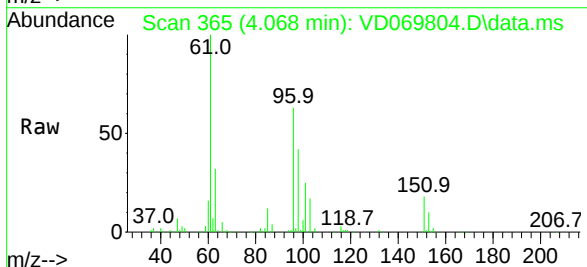
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

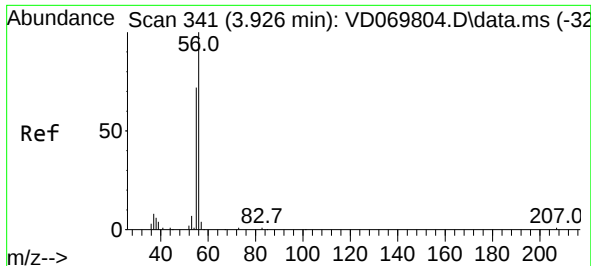
Tgt Ion: 59 Resp: 82808
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1



#12
1,1-Dichloroethene
Concen: 48.234 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 96 Resp: 351493
Ion Ratio Lower Upper
96 100
61 158.6 126.9 190.3
98 66.5 53.2 79.8

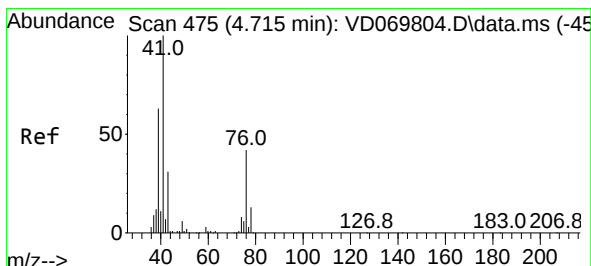
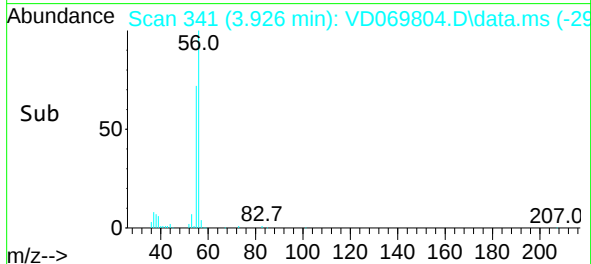
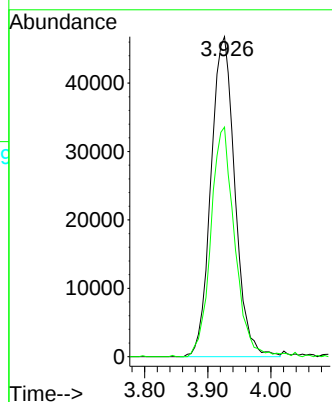
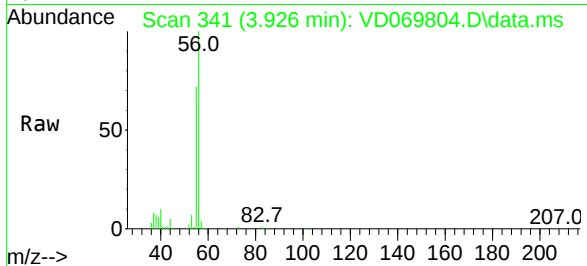




#13
Acrolein
Concen: 232.381 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

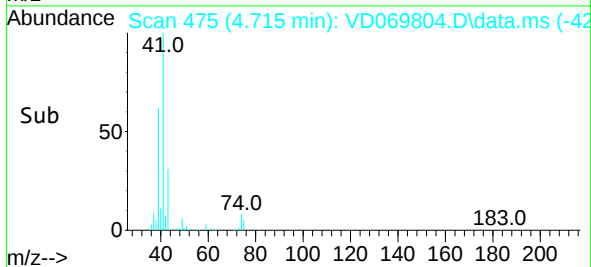
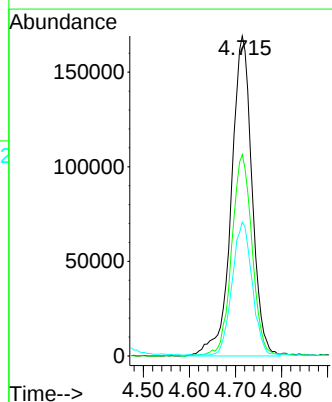
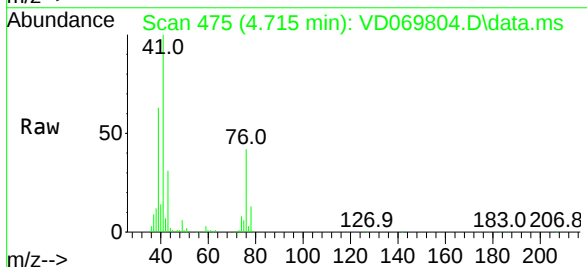
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

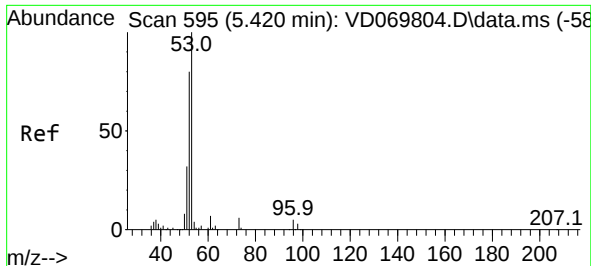
Tgt Ion: 56 Resp: 123298
Ion Ratio Lower Upper
56 100
55 71.5 57.2 85.8



#14
Allyl chloride
Concen: 49.456 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 41 Resp: 528392
Ion Ratio Lower Upper
41 100
39 62.2 49.8 74.6
76 39.8 31.8 47.8

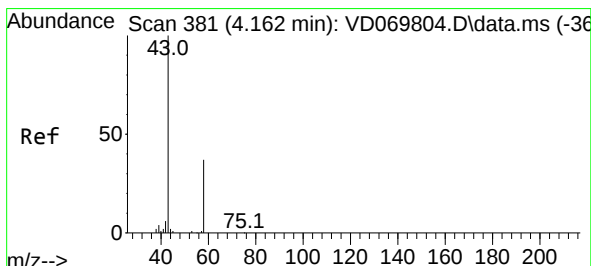
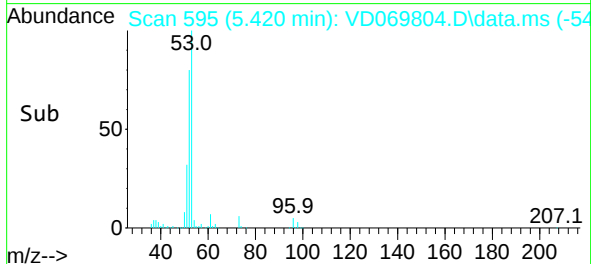
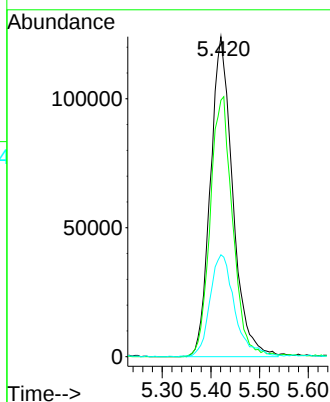
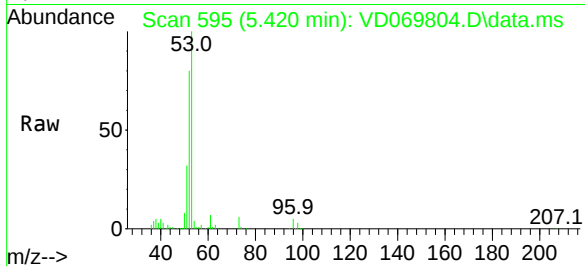




#15
Acrylonitrile
Concen: 236.411 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

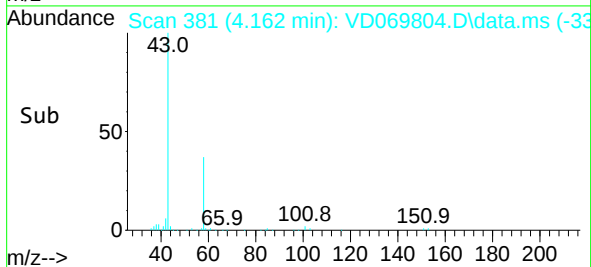
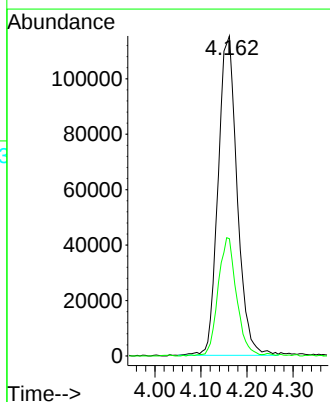
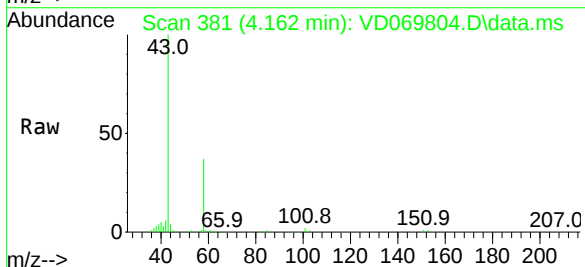
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

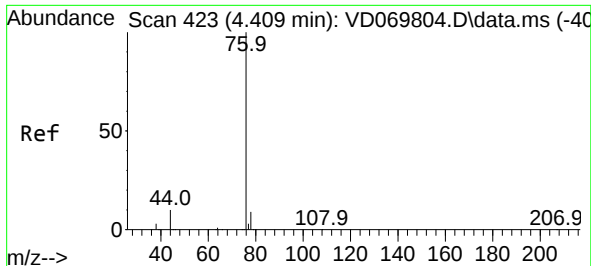
Tgt Ion: 53 Resp: 394988
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 35.4 28.3 42.5



#16
Acetone
Concen: 250.029 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 43 Resp: 330851
Ion Ratio Lower Upper
43 100
58 36.7 29.4 44.0

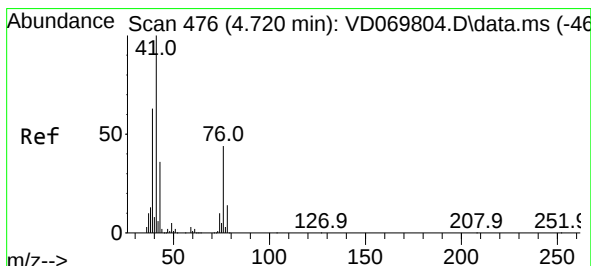
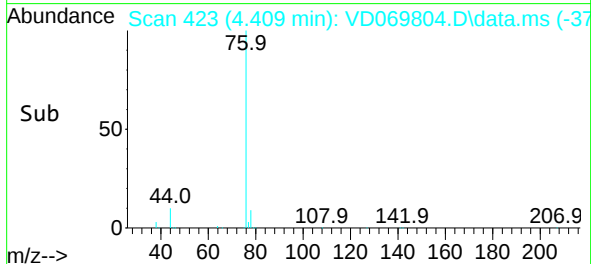
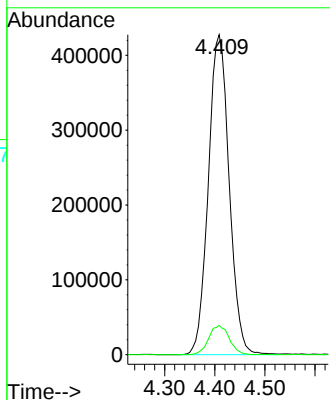
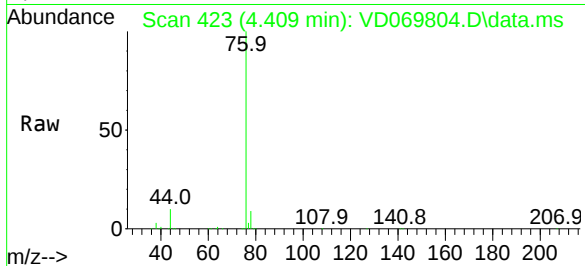




#17
Carbon Disulfide
Concen: 47.429 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

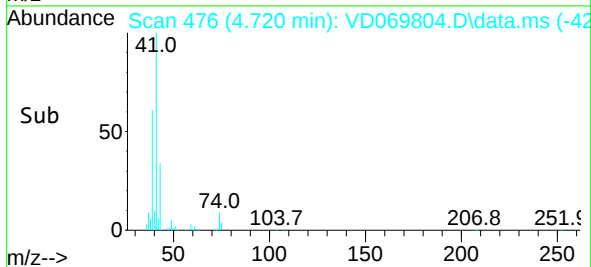
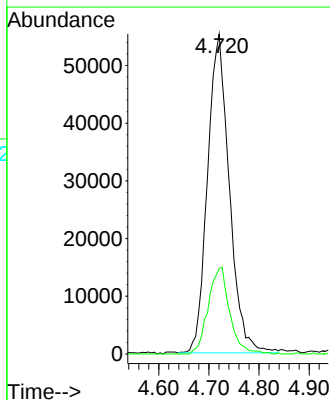
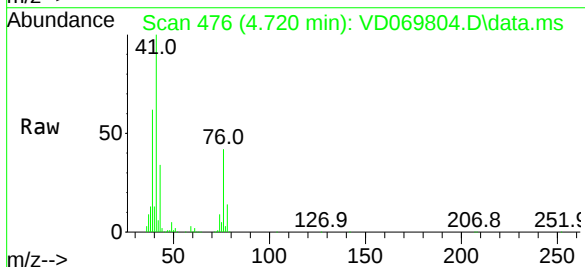
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

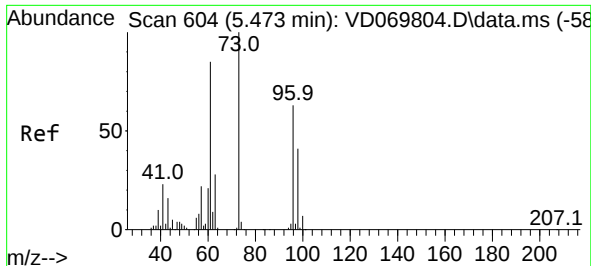
Tgt Ion: 76 Resp: 1235806
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 43.493 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 43 Resp: 166987
Ion Ratio Lower Upper
43 100
74 26.8 21.4 32.2

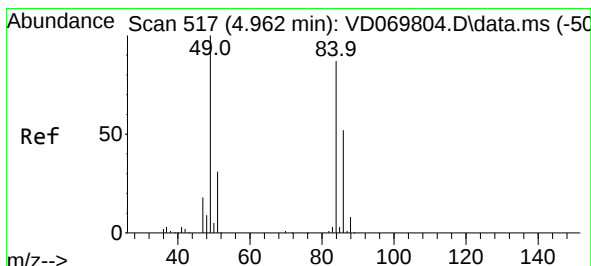
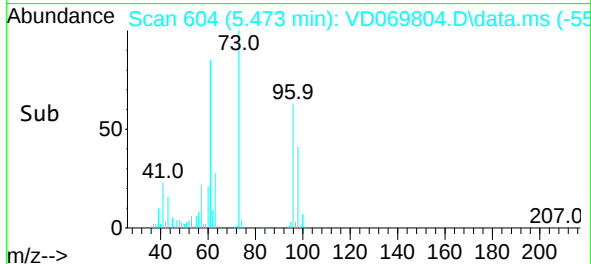
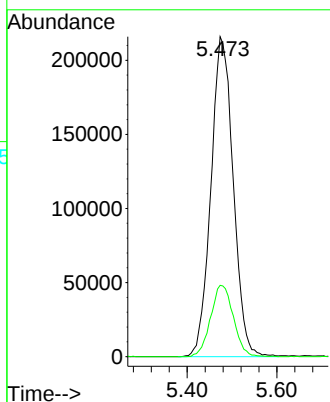
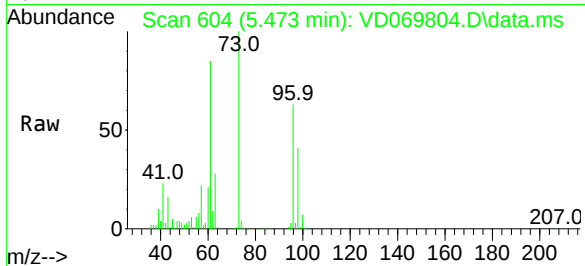




#19
Methyl tert-butyl Ether
Concen: 49.360 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

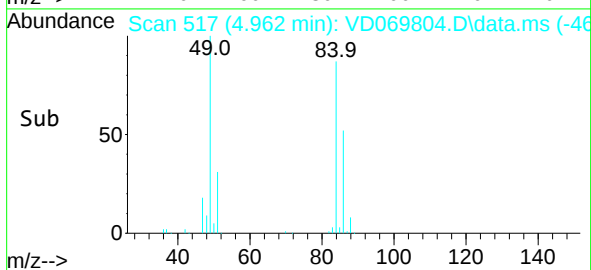
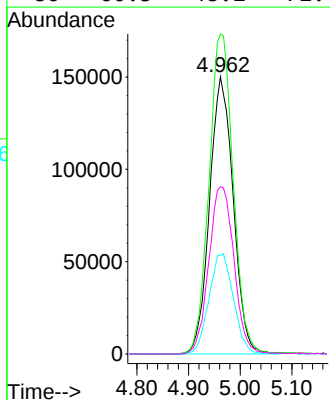
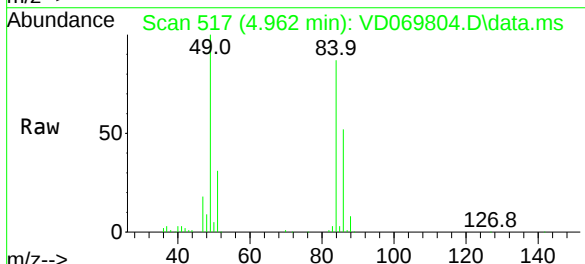
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

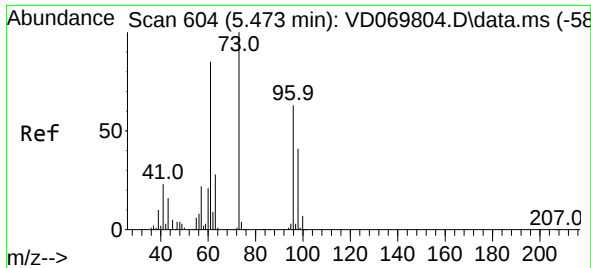
Tgt Ion: 73 Resp: 745263
Ion Ratio Lower Upper
73 100
57 22.3 17.8 26.8



#20
Methylene Chloride
Concen: 39.629 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 84 Resp: 477608
Ion Ratio Lower Upper
84 100
49 115.5 92.4 138.6
51 35.6 28.5 42.7
86 60.3 48.2 72.4

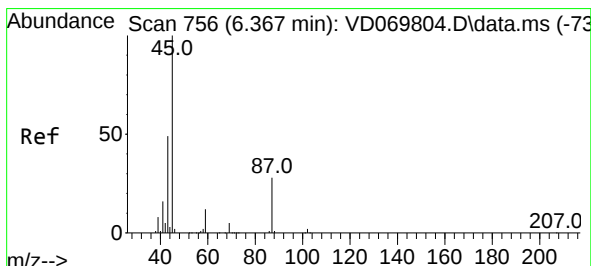
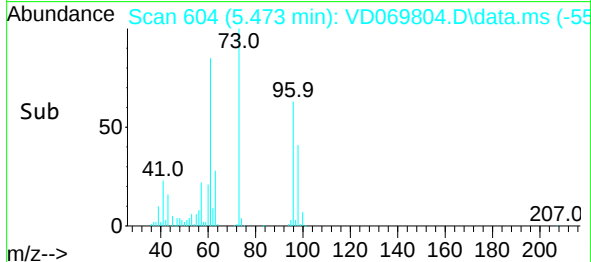
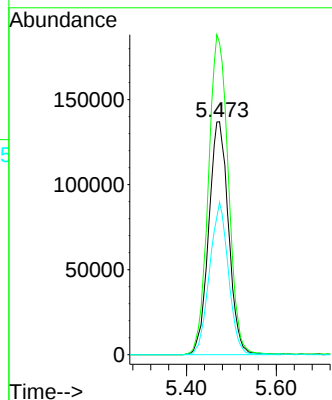
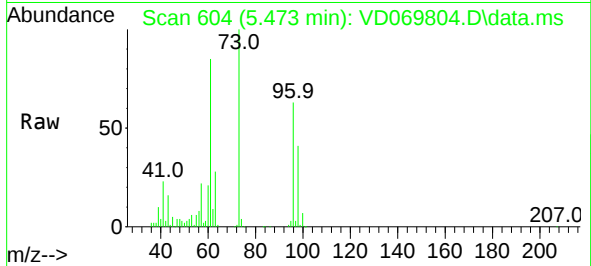




#21
trans-1,2-Dichloroethene
Concen: 48.835 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

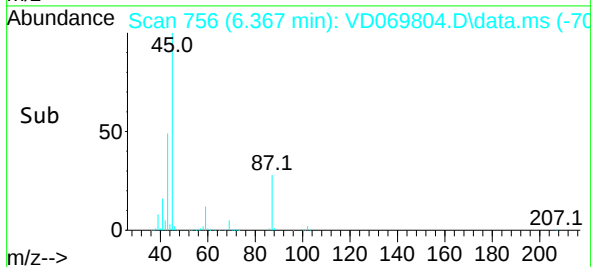
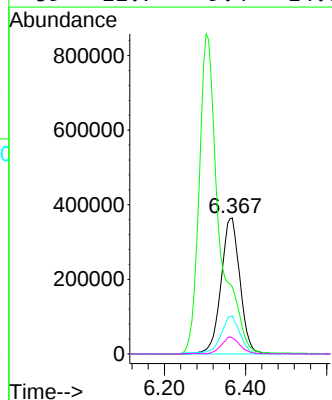
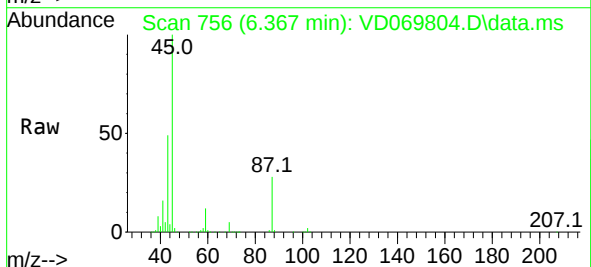
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

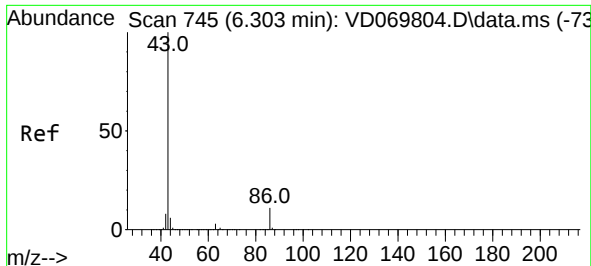
Tgt Ion: 96 Resp: 419339
Ion Ratio Lower Upper
96 100
61 133.8 107.0 160.6
98 65.4 52.3 78.5



#22
Diisopropyl ether
Concen: 50.798 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 45 Resp: 1179360
Ion Ratio Lower Upper
45 100
43 49.0 39.2 58.8
87 27.9 22.3 33.5
59 11.7 9.4 14.0

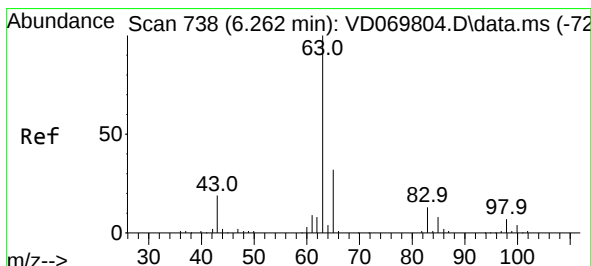
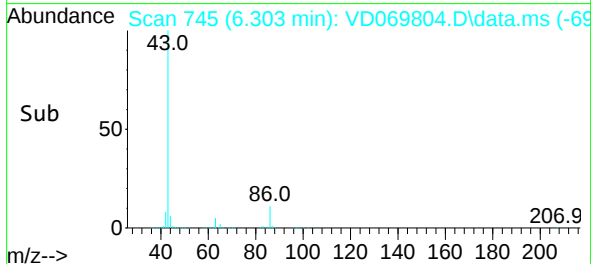
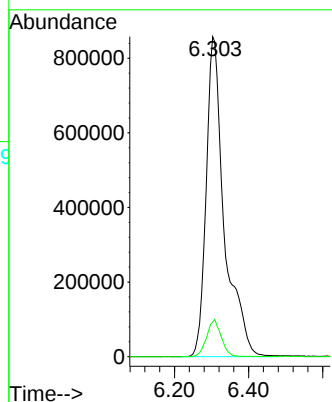
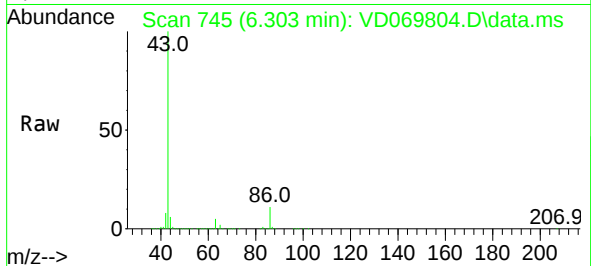




#23
 Vinyl Acetate
 Concen: 262.302 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD069804.D
 Acq: 22 Jul 2021 11:37

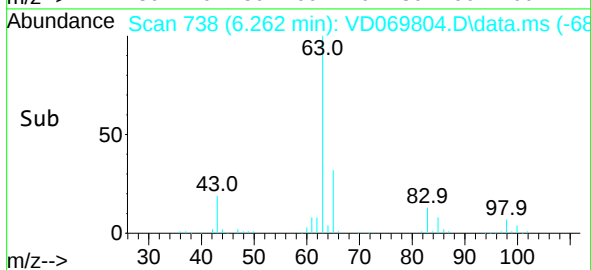
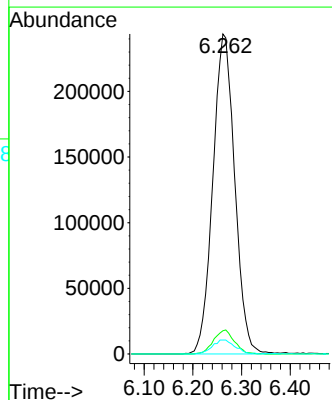
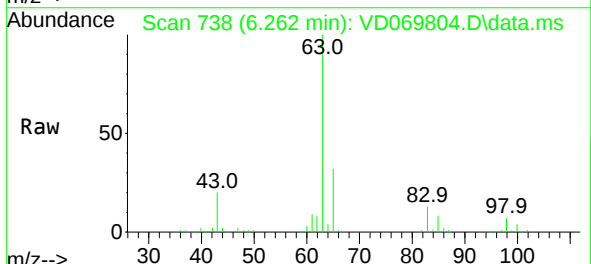
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

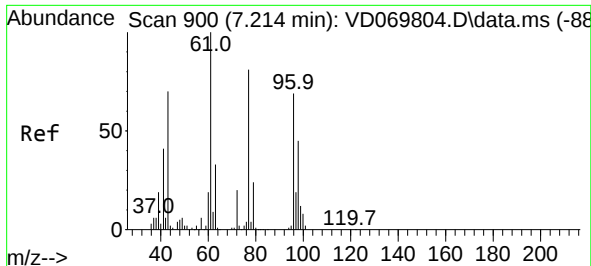
Tgt Ion: 43 Resp: 2918020
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 47.396 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069804.D
 Acq: 22 Jul 2021 11:37

Tgt Ion: 63 Resp: 760033
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.4 2.2 6.6

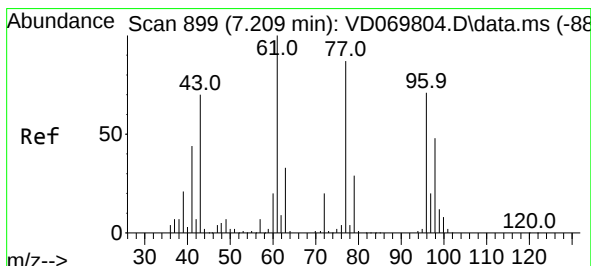
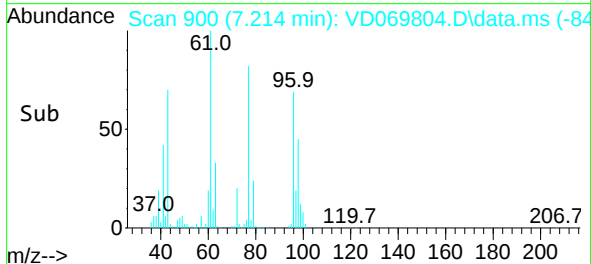
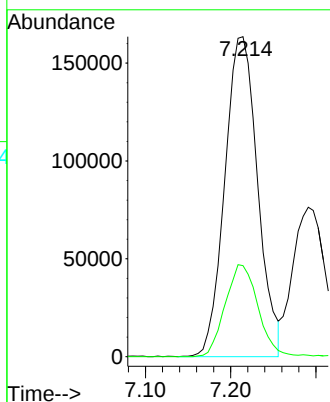
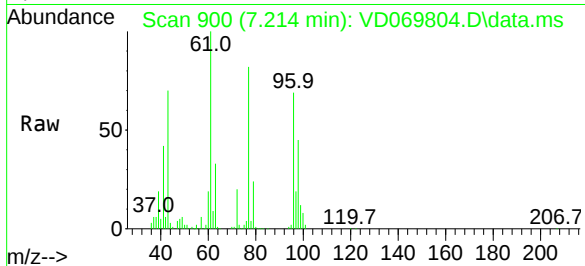




#25
2-Butanone
Concen: 244.511 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

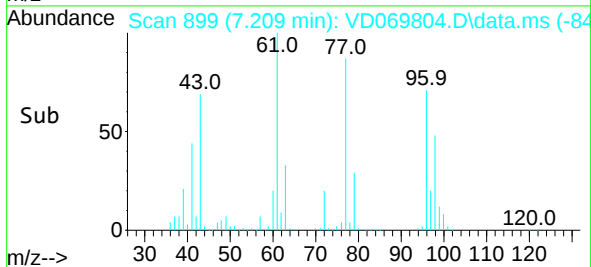
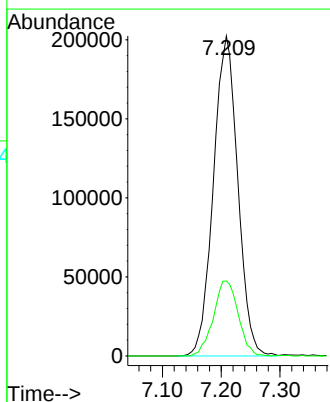
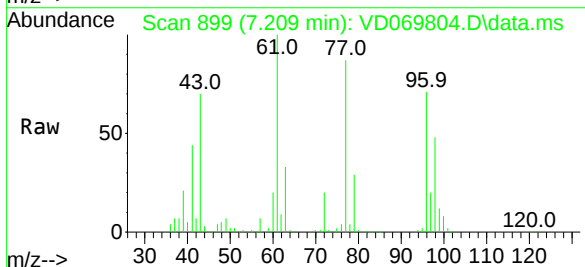
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

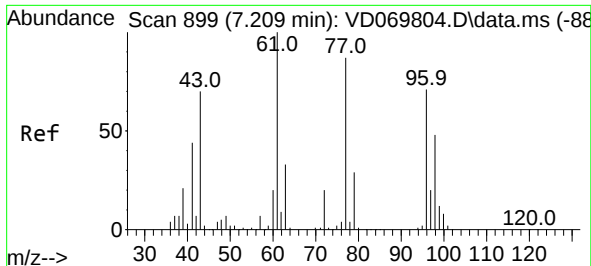
Tgt Ion: 43 Resp: 438772
Ion Ratio Lower Upper
43 100
72 28.5 22.8 34.2



#26
2,2-Dichloropropane
Concen: 47.791 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 77 Resp: 582731
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 48.353 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

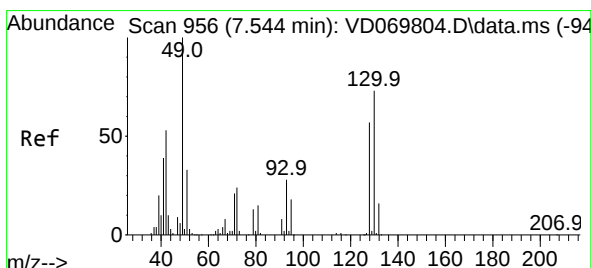
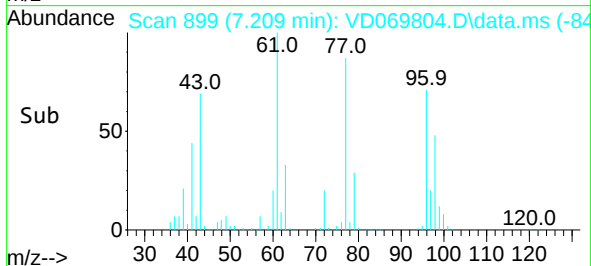
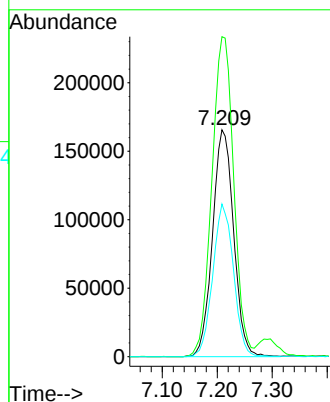
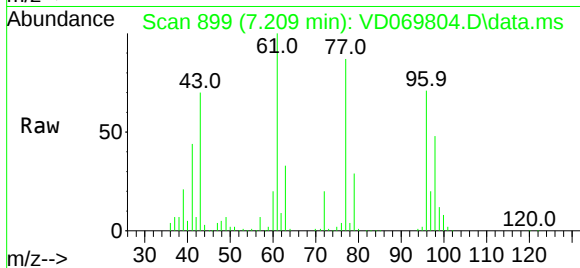
Lab File: VD069804.D

Acq: 22 Jul 2021 11:37

Tgt Ion: 96 Resp: 443042

Ion	Ratio	Lower	Upper
96	100		
61	145.8	0.0	291.6
98	66.0	0.0	132.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



#28

Bromochloromethane

Concen: 48.906 ug/l

RT: 7.544 min Scan# 956

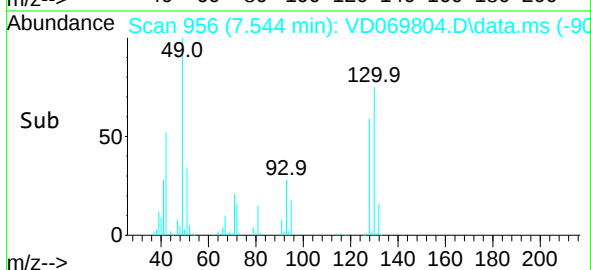
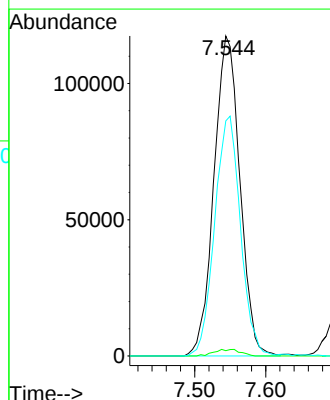
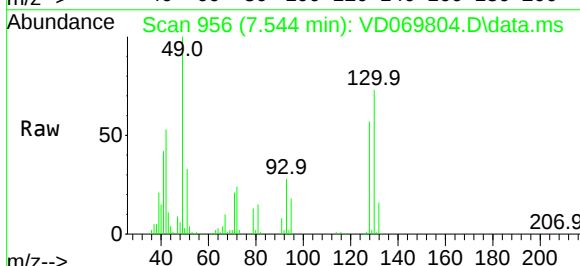
Delta R.T. 0.000 min

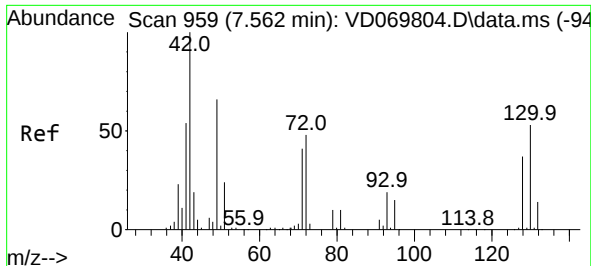
Lab File: VD069804.D

Acq: 22 Jul 2021 11:37

Tgt Ion: 49 Resp: 297753

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	74.5	59.6	89.4





#29

Tetrahydrofuran

Concen: 250.686 ug/l

RT: 7.562 min Scan# 959

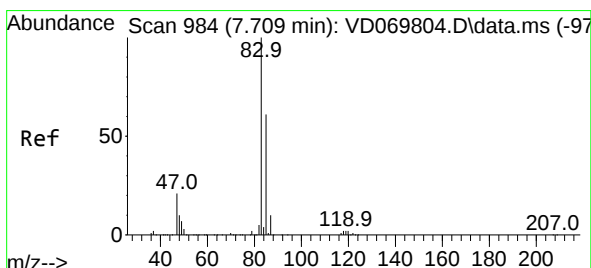
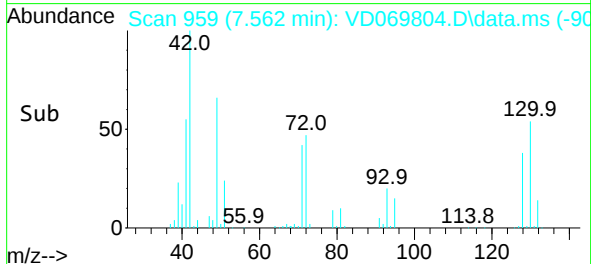
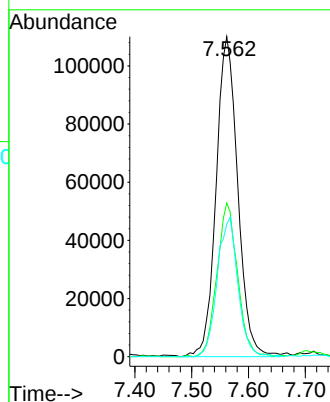
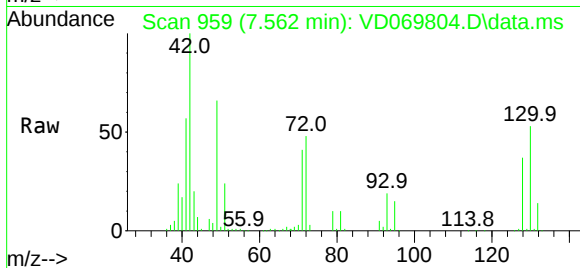
Delta R.T. 0.000 min

Lab File: VD069804.D

Acq: 22 Jul 2021 11:37

Tgt Ion: 42 Resp: 291041

Ion	Ratio	Lower	Upper
42	100		
72	45.6	36.5	54.7
71	41.9	33.5	50.3



#30

Chloroform

Concen: 46.785 ug/l

RT: 7.709 min Scan# 984

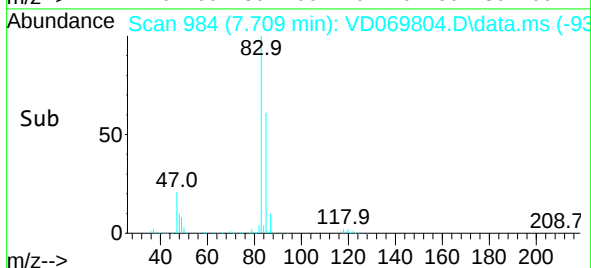
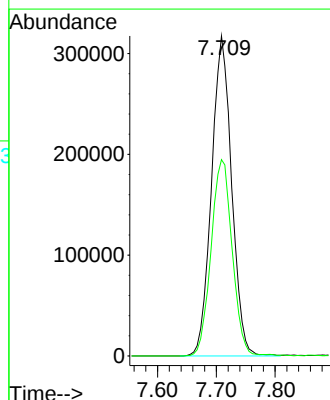
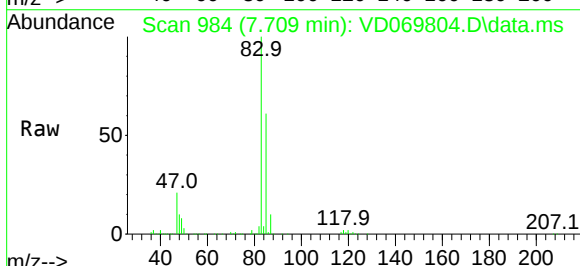
Delta R.T. 0.000 min

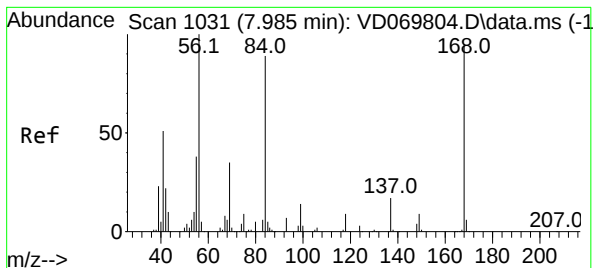
Lab File: VD069804.D

Acq: 22 Jul 2021 11:37

Tgt Ion: 83 Resp: 754290

Ion	Ratio	Lower	Upper
83	100		
85	61.4	49.1	73.7

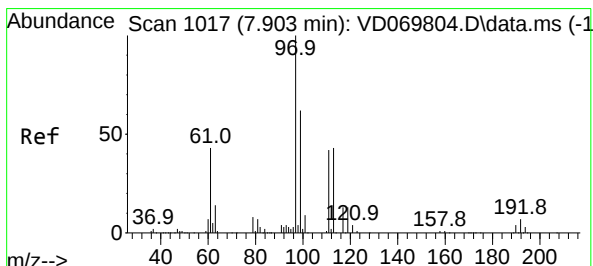
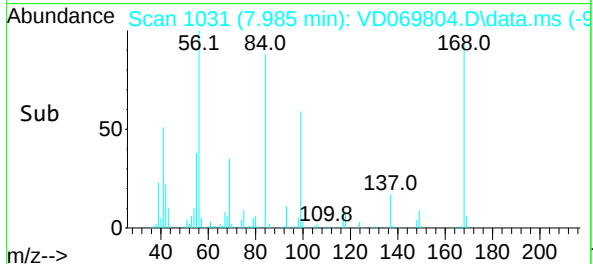
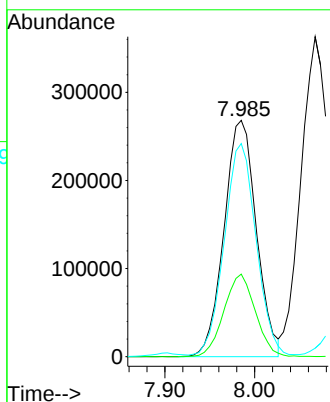
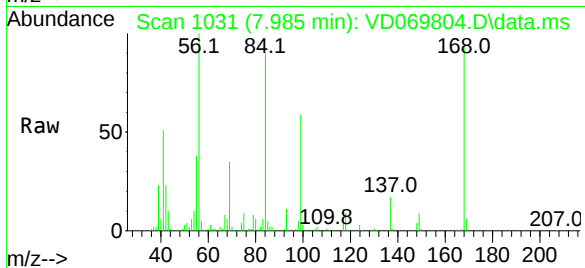




#31
Cyclohexane
Concen: 46.832 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

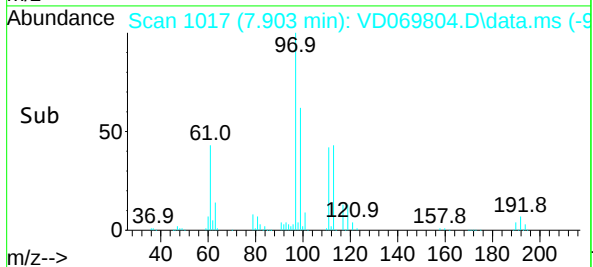
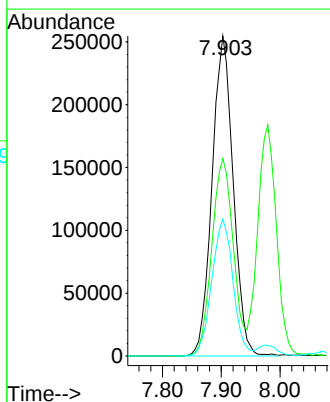
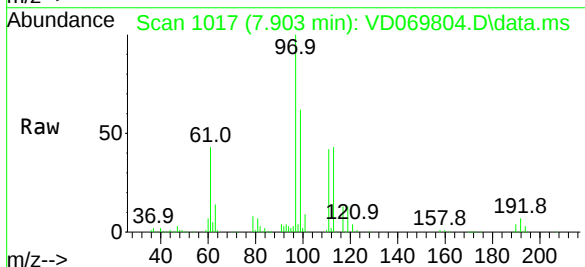
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

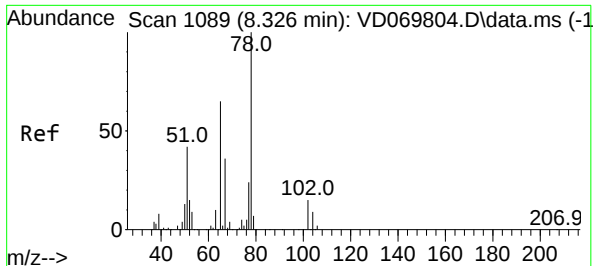
Tgt Ion: 56 Resp: 670279
Ion Ratio Lower Upper
56 100
69 34.9 27.9 41.9
84 89.3 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 47.612 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 97 Resp: 635379
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 43.1 34.5 51.7

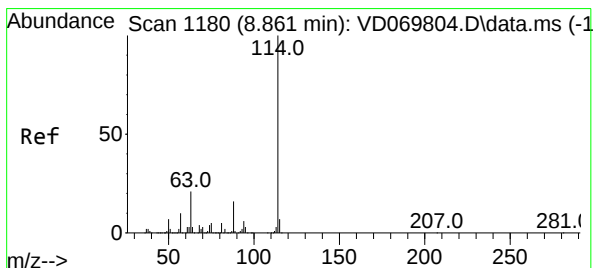
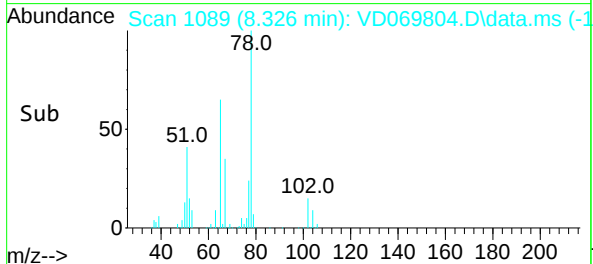
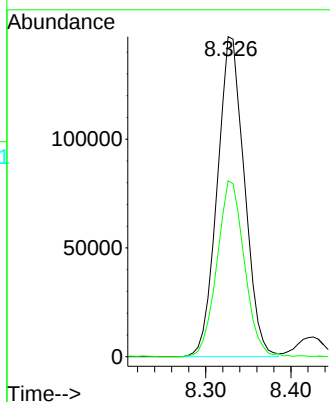
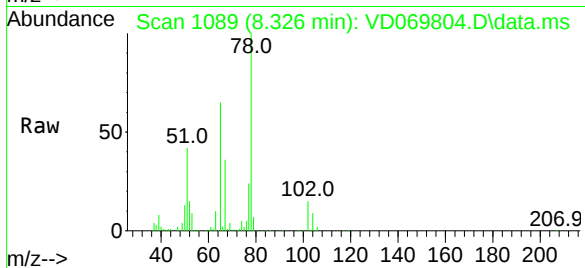




#33
1,2-Dichloroethane-d4
Concen: 44.493 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

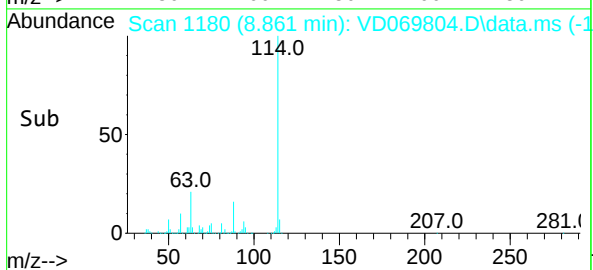
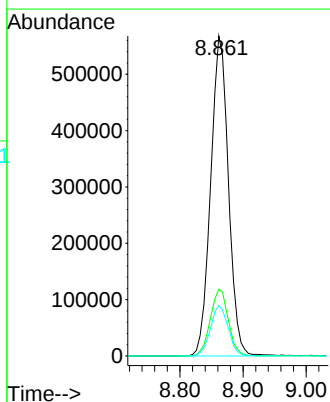
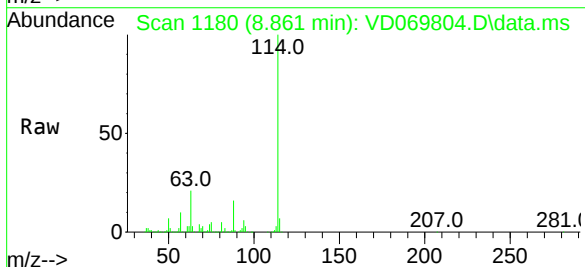
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

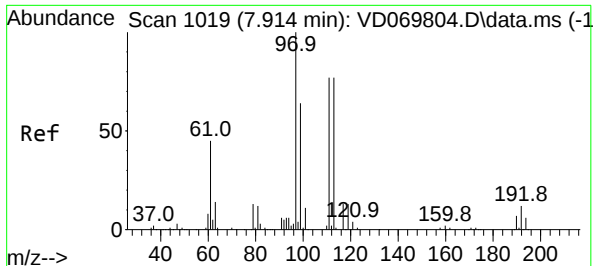
Tgt Ion: 65 Resp: 325914
Ion Ratio Lower Upper
65 100
67 55.6 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 114 Resp: 1111069
Ion Ratio Lower Upper
114 100
63 20.8 0.0 41.6
88 15.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.755 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069804.D

Acq: 22 Jul 2021 11:37

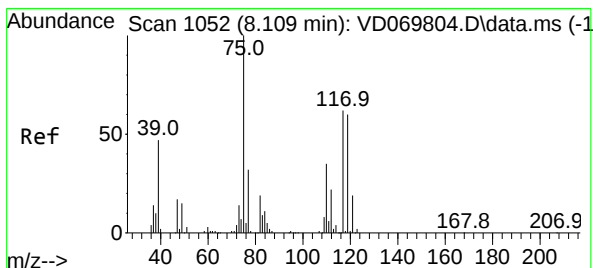
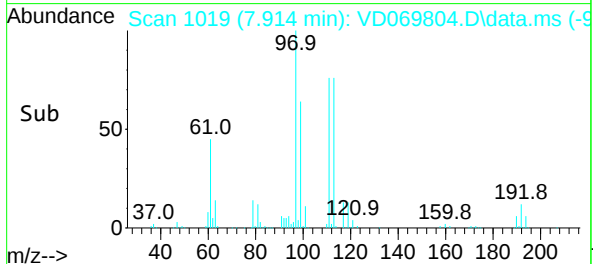
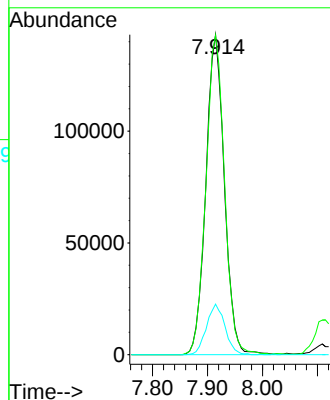
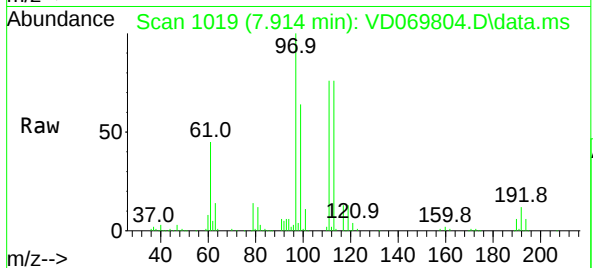
Tgt Ion:113 Resp: 334484

Ion Ratio Lower Upper

113 100

111 100.6 80.5 120.7

192 15.8 12.6 19.0



#36

1,1-Dichloropropene

Concen: 49.164 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD069804.D

Acq: 22 Jul 2021 11:37

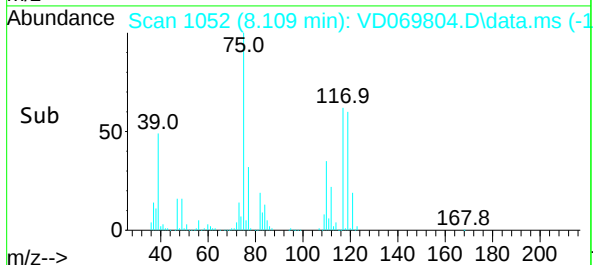
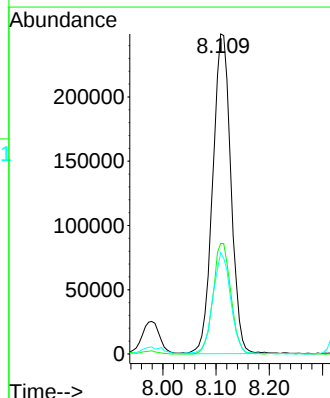
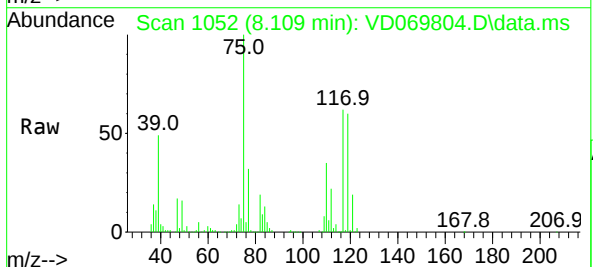
Tgt Ion: 75 Resp: 589488

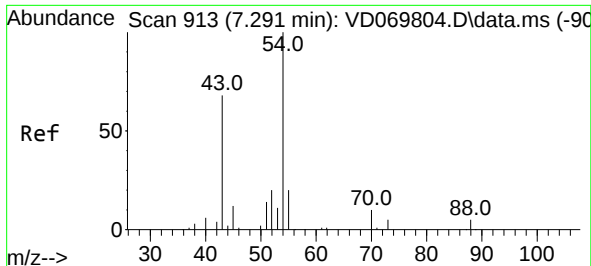
Ion Ratio Lower Upper

75 100

110 33.8 16.9 50.7

77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 48.442 ug/l

RT: 7.291 min Scan# 913

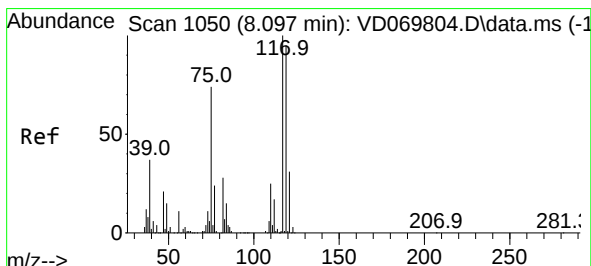
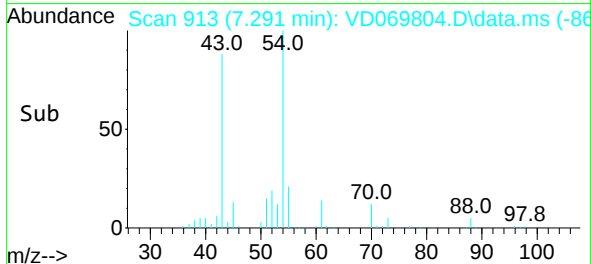
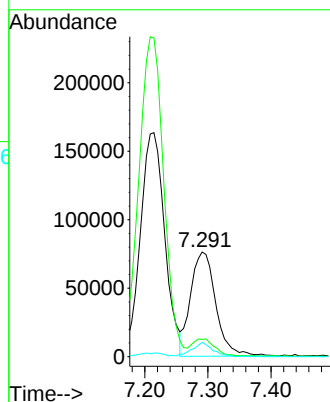
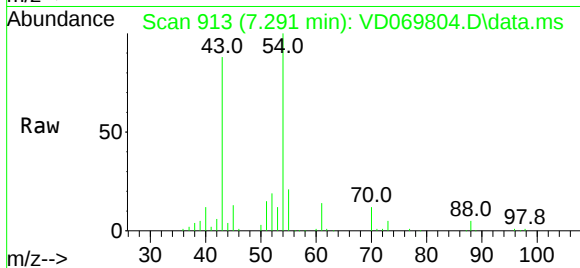
Delta R.T. 0.000 min

Lab File: VD069804.D

Acq: 22 Jul 2021 11:37

Tgt Ion: 43 Resp: 211450

Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.8	17.8
70	11.1	8.9	13.3



#38

Carbon Tetrachloride

Concen: 48.471 ug/l

RT: 8.097 min Scan# 1050

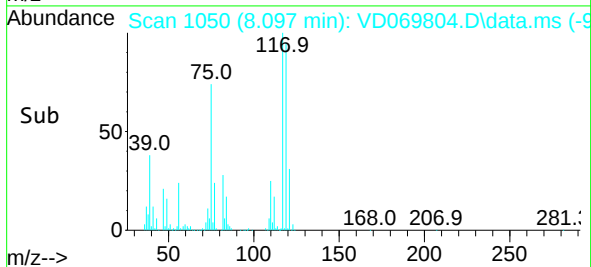
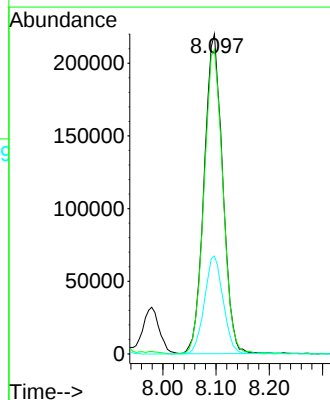
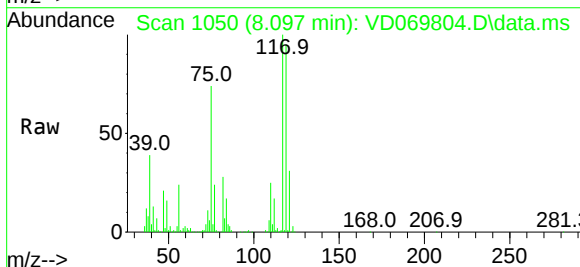
Delta R.T. 0.000 min

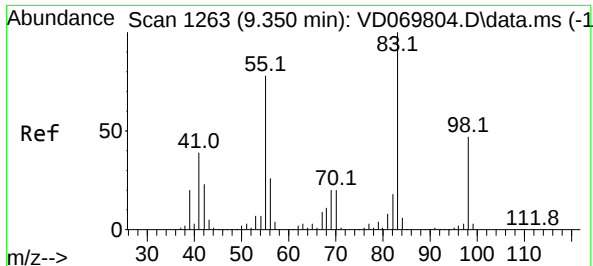
Lab File: VD069804.D

Acq: 22 Jul 2021 11:37

Tgt Ion: 117 Resp: 530876

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.2	114.2
121	30.6	24.5	36.7





#39

Methylcyclohexane

Concen: 51.268 ug/l

RT: 9.350 min Scan# 1263

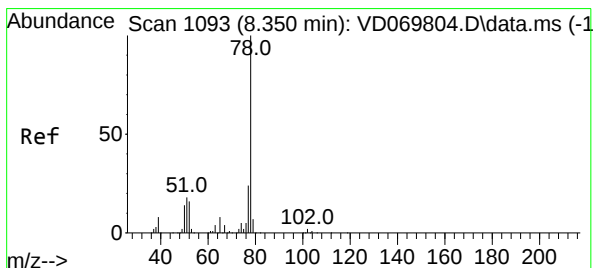
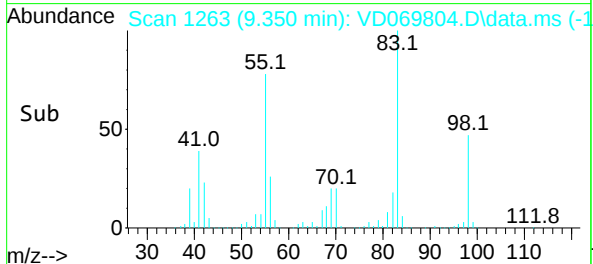
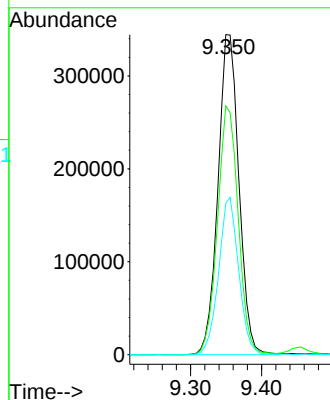
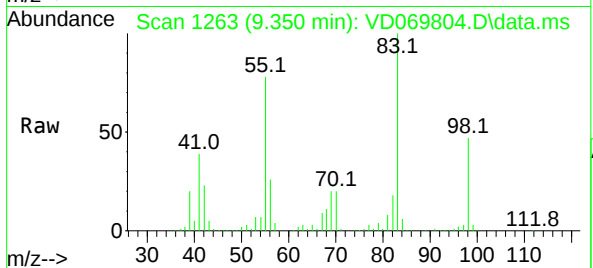
Delta R.T. 0.000 min

Lab File: VD069804.D

Acq: 22 Jul 2021 11:37

Tgt Ion: 83 Resp: 704017

Ion	Ratio	Lower	Upper
83	100		
55	77.7	62.2	93.2
98	47.3	37.8	56.8



#40

Benzene

Concen: 48.558 ug/l

RT: 8.350 min Scan# 1093

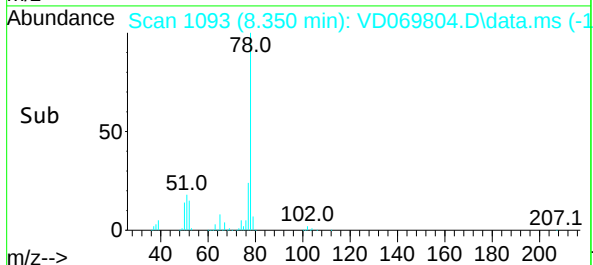
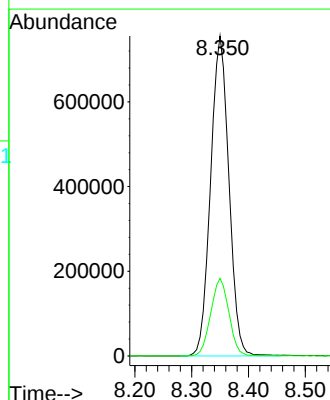
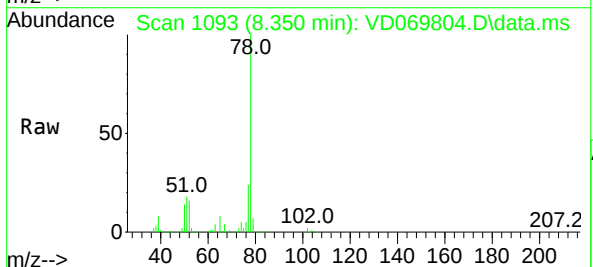
Delta R.T. 0.000 min

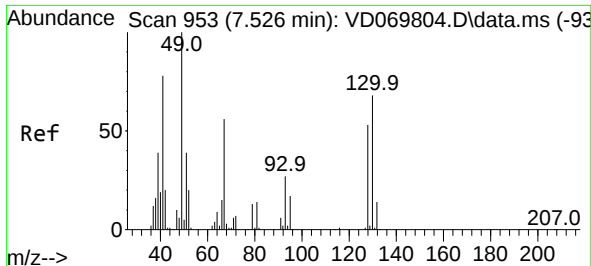
Lab File: VD069804.D

Acq: 22 Jul 2021 11:37

Tgt Ion: 78 Resp: 1686728

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.0

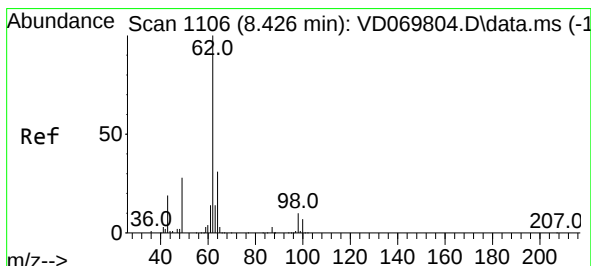
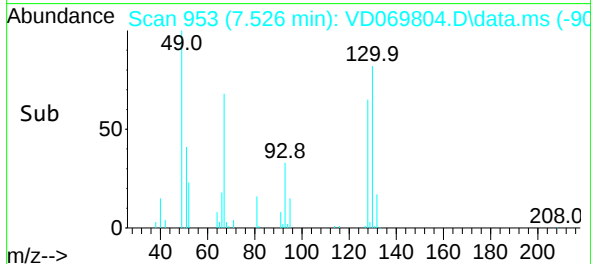
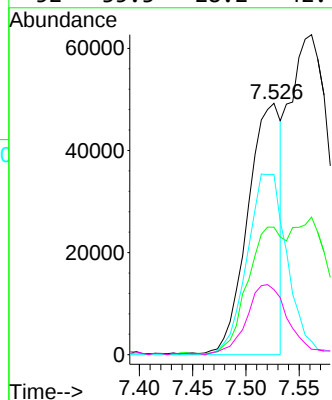
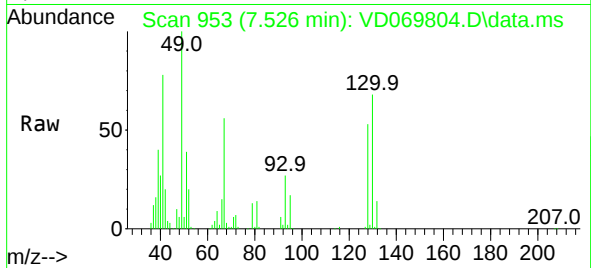




#41
Methacrylonitrile
Concen: 49.047 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

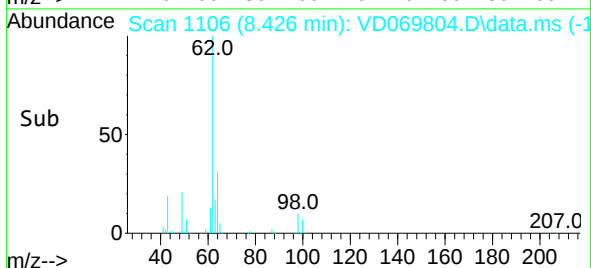
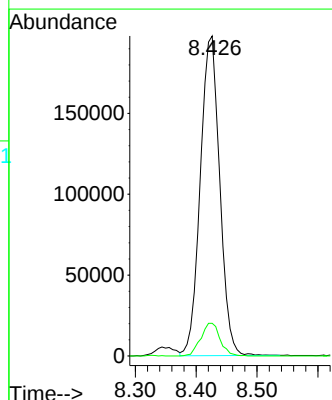
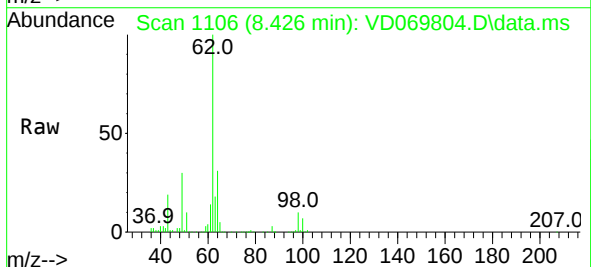
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

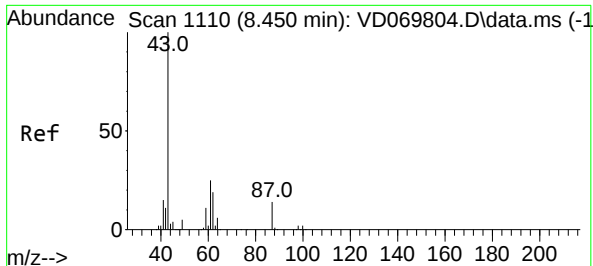
Tgt Ion: 41 Resp: 106815
Ion Ratio Lower Upper
41 100
39 58.4 46.7 70.1
67 86.6 69.3 103.9
52 35.3 28.2 42.4



#42
1,2-Dichloroethane
Concen: 47.764 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 62 Resp: 438786
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4

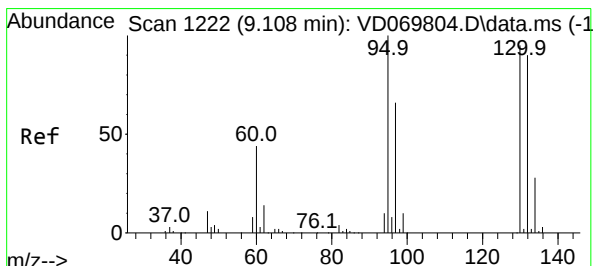
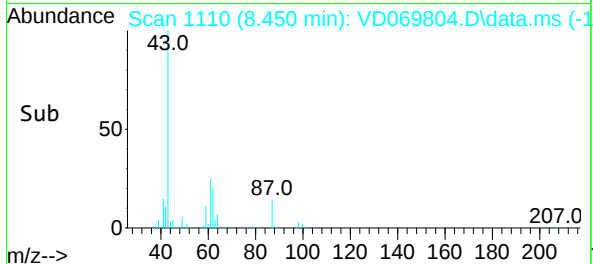
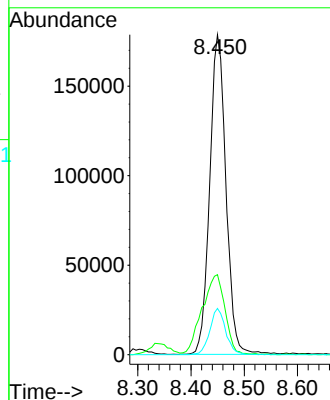
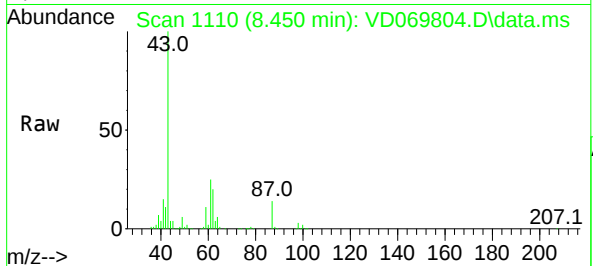




#43
Isopropyl Acetate
Concen: 48.368 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

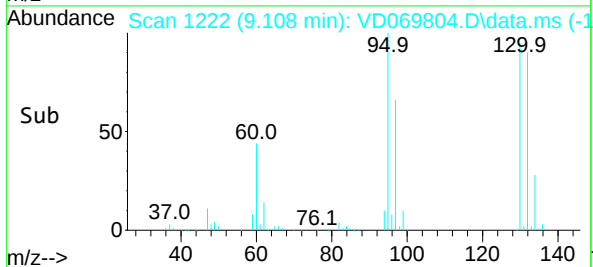
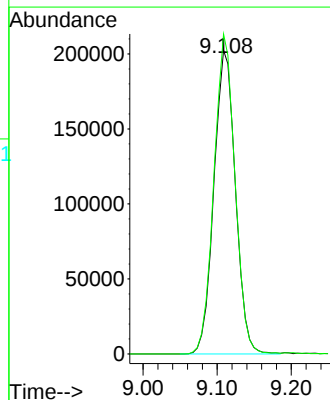
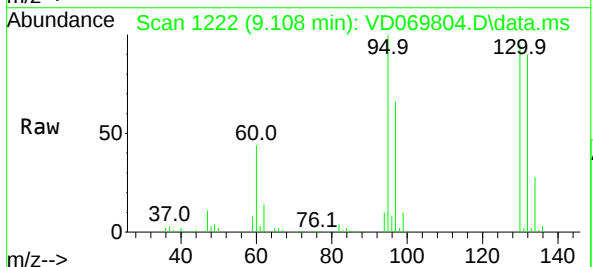
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

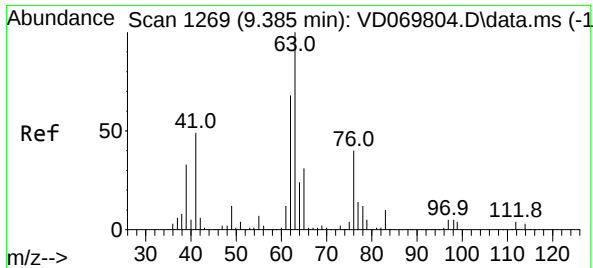
Tgt Ion: 43 Resp: 378654
Ion Ratio Lower Upper
43 100
61 34.7 27.8 41.6
87 14.1 11.3 16.9



#44
Trichloroethene
Concen: 47.606 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion:130 Resp: 407248
Ion Ratio Lower Upper
130 100
95 105.4 0.0 210.8

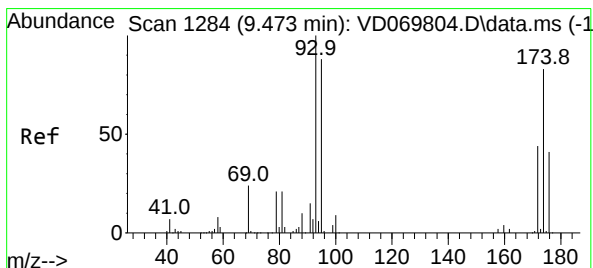
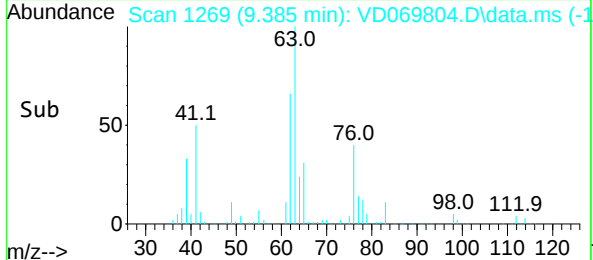
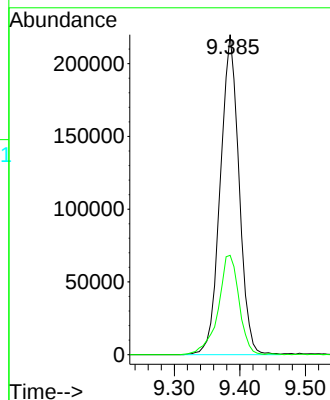
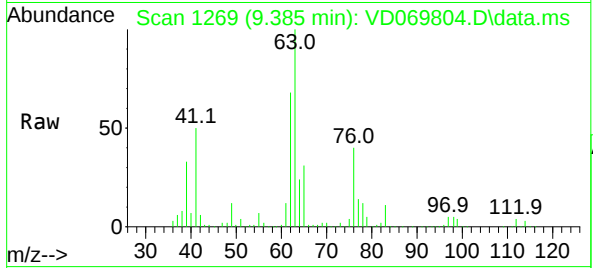




#45
1,2-Dichloropropane
Concen: 47.602 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

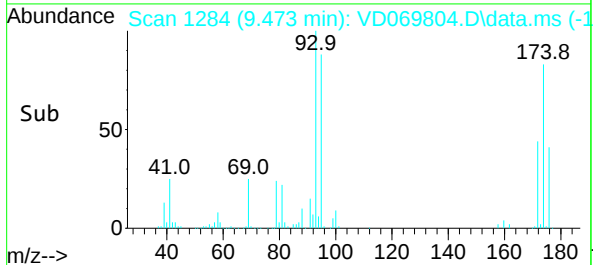
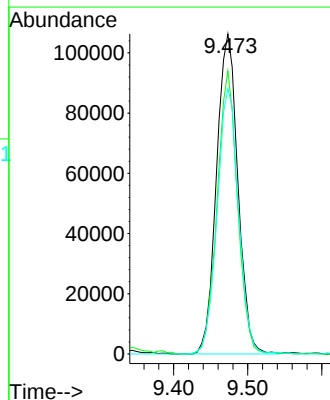
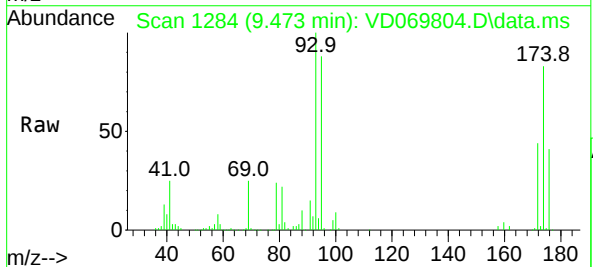
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

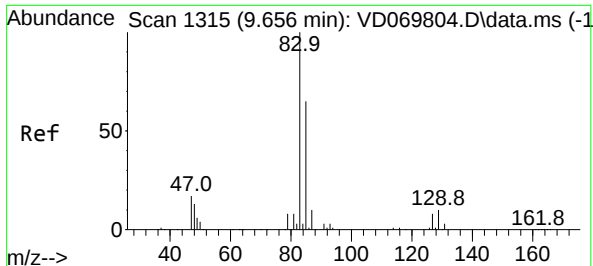
Tgt Ion: 63 Resp: 434330
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3



#46
Dibromomethane
Concen: 47.461 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 93 Resp: 212865
Ion Ratio Lower Upper
93 100
95 84.4 67.5 101.3
174 82.9 66.3 99.5

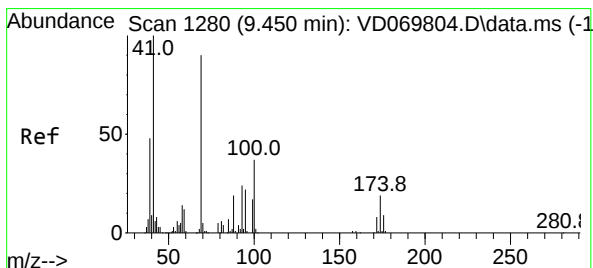
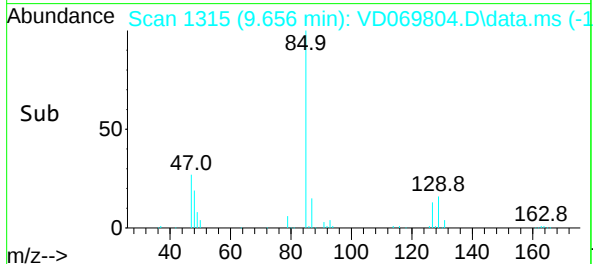
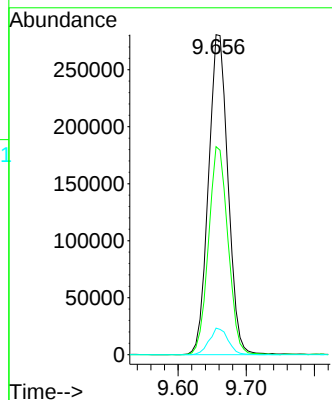
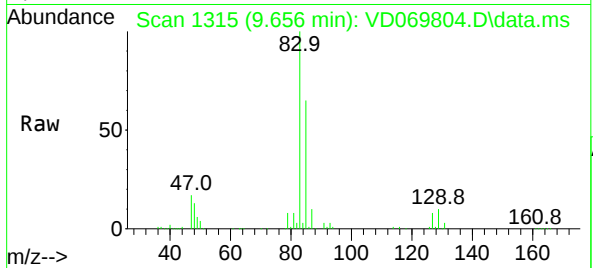




#47
Bromodichloromethane
Concen: 48.060 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

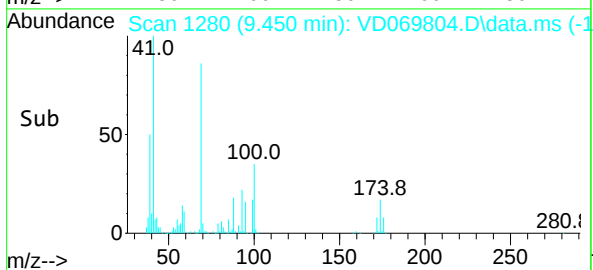
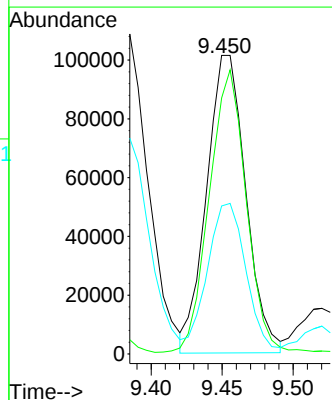
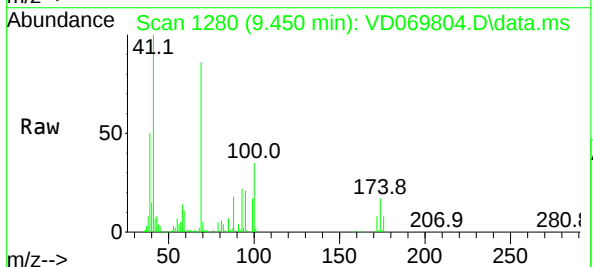
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

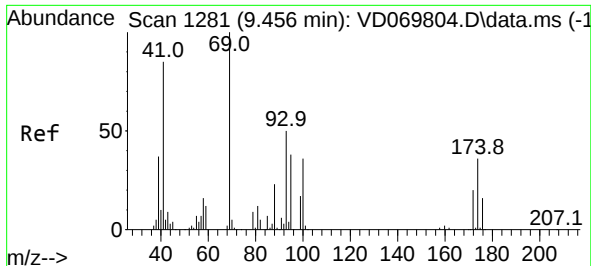
Tgt Ion: 83 Resp: 560022
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 51.631 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 41 Resp: 194458
Ion Ratio Lower Upper
41 100
69 91.8 73.4 110.2
39 45.8 36.6 55.0





#49

1,4-Dioxane

Concen: 953.699 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD069804.D

Acq: 22 Jul 2021 11:37

Tgt Ion: 88 Resp: 45191

Ion Ratio Lower Upper

88 100

43 33.5 26.8 40.2

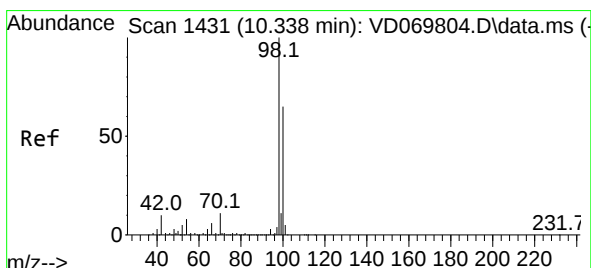
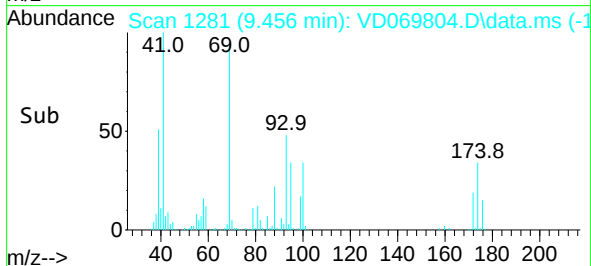
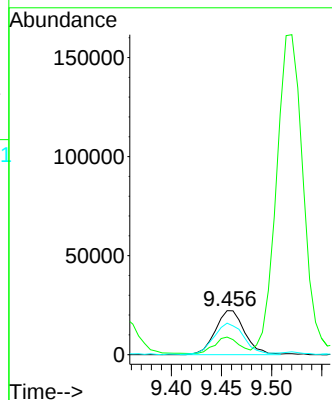
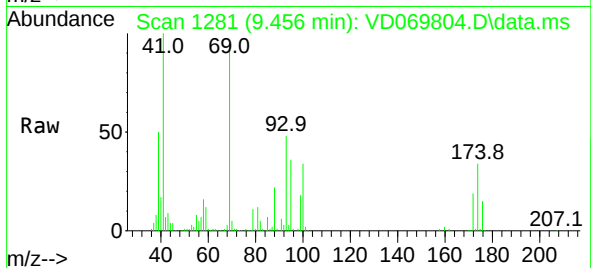
58 74.7 59.8 89.6

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



#50

Toluene-d8

Concen: 48.110 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VD069804.D

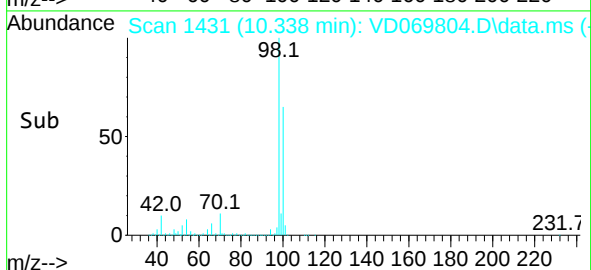
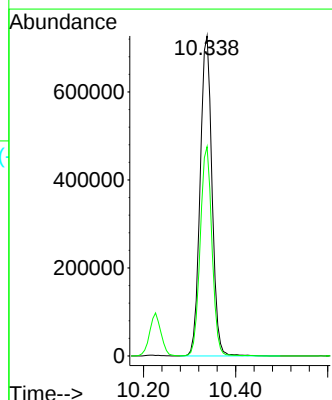
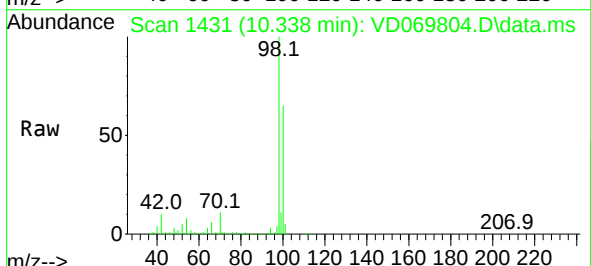
Acq: 22 Jul 2021 11:37

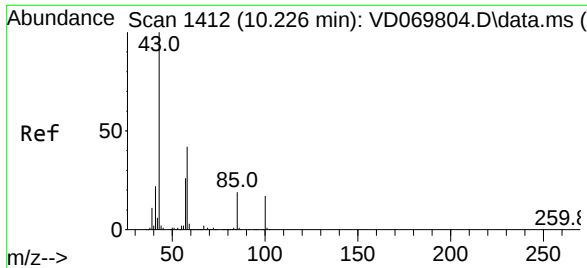
Tgt Ion: 98 Resp: 1299345

Ion Ratio Lower Upper

98 100

100 64.9 51.9 77.9

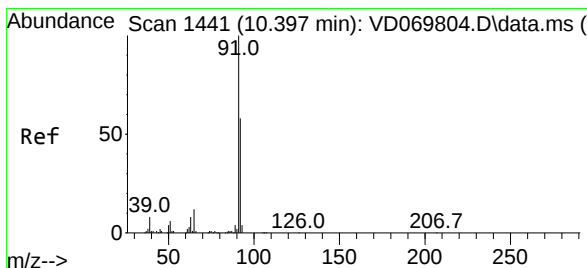
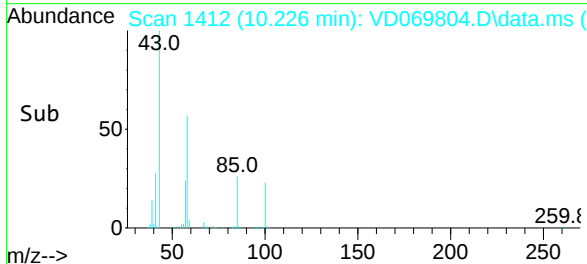
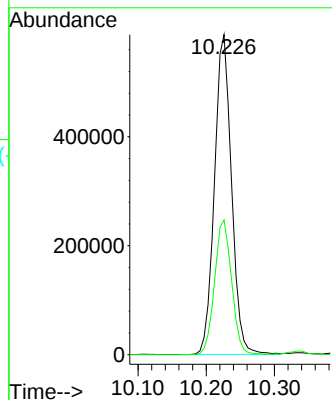
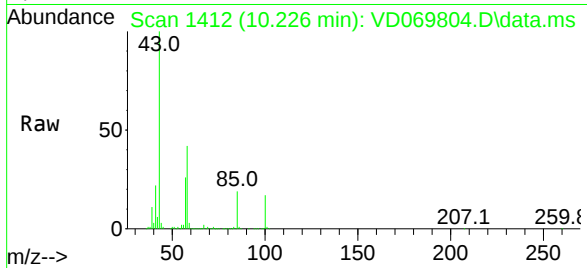




#51
4-Methyl-2-Pentanone
Concen: 251.604 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

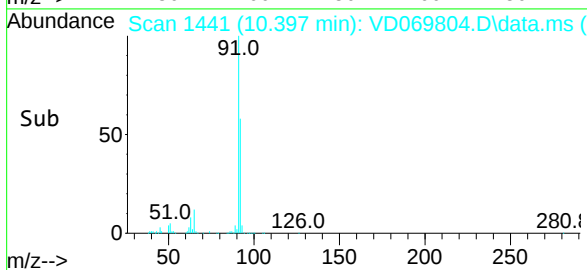
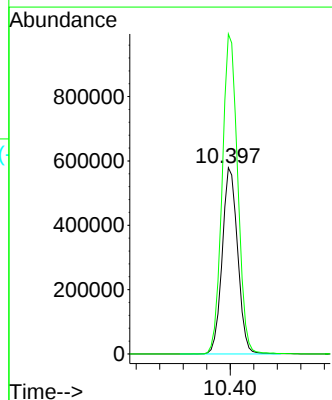
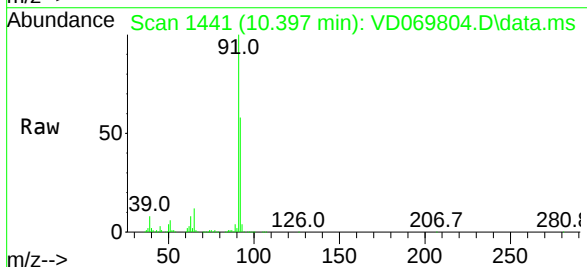
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

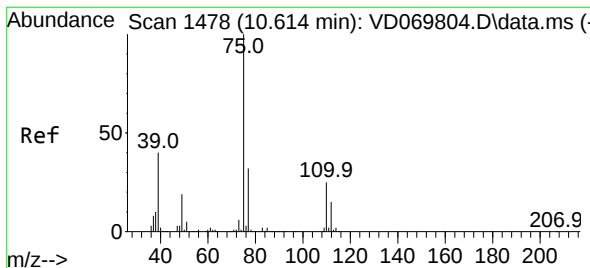
Tgt Ion: 43 Resp: 1024987
Ion Ratio Lower Upper
43 100
58 42.1 33.7 50.5



#52
Toluene
Concen: 50.020 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 92 Resp: 1054014
Ion Ratio Lower Upper
92 100
91 173.4 138.7 208.1

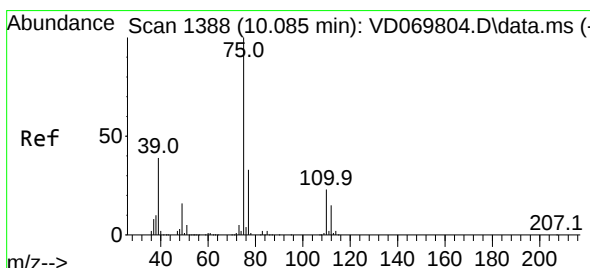
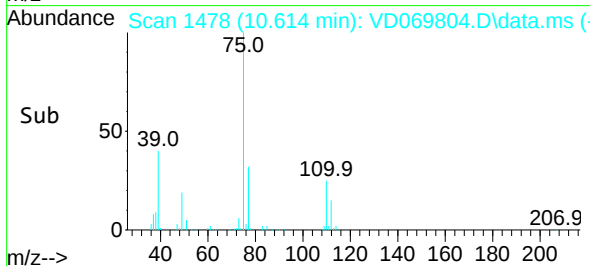
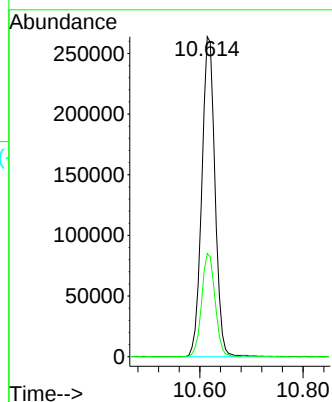
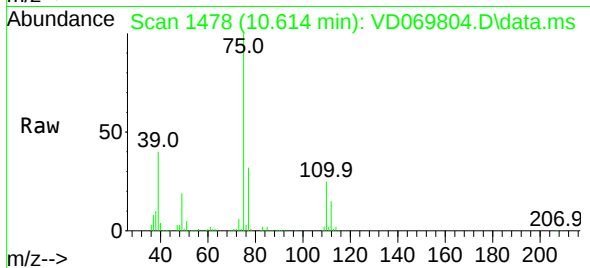




#53
t-1,3-Dichloropropene
Concen: 47.856 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

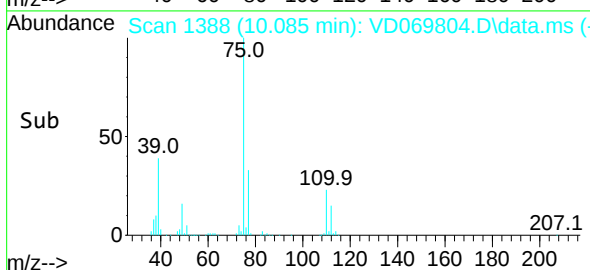
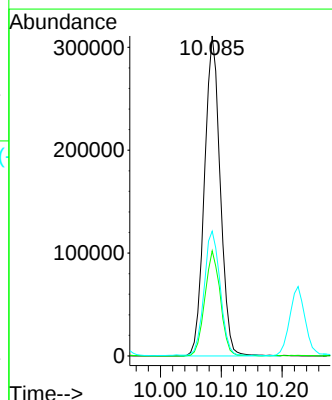
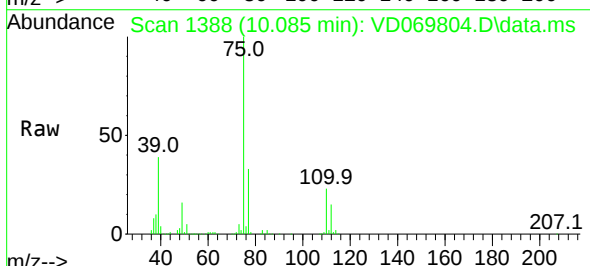
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

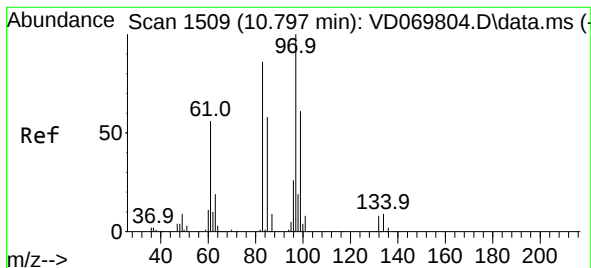
Tgt Ion: 75 Resp: 468080
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 47.422 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 75 Resp: 561551
Ion Ratio Lower Upper
75 100
77 32.9 26.3 39.5
39 38.8 31.0 46.6

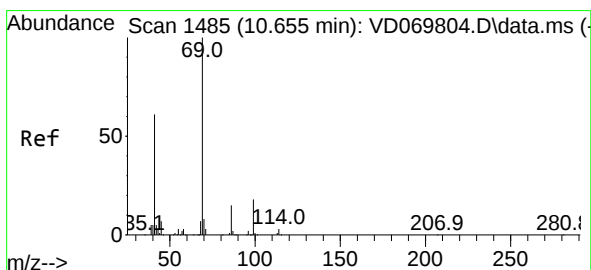
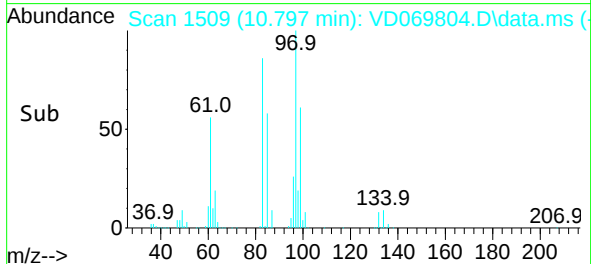
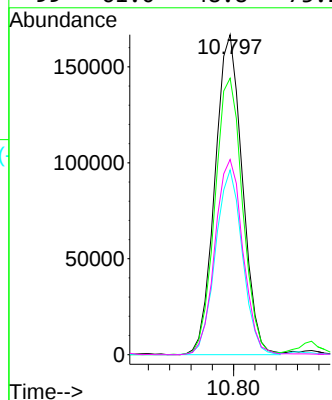
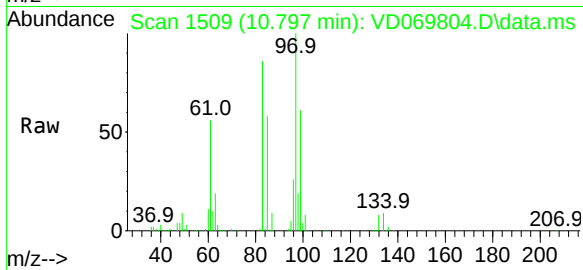




#55
1,1,2-Trichloroethane
Concen: 47.044 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

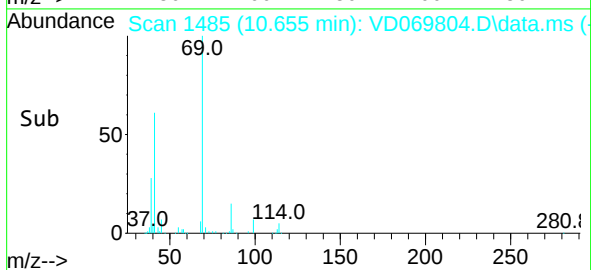
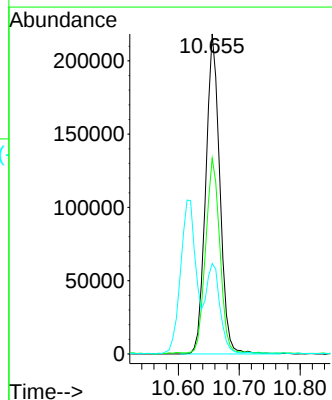
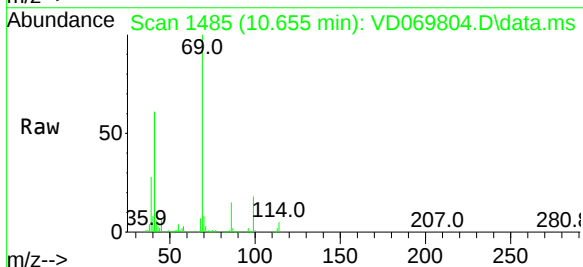
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

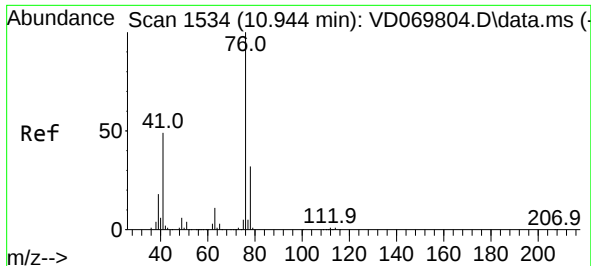
Tgt Ion:	97	Resp:	298020
Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.1	103.7
85	57.7	46.2	69.2
99	61.0	48.8	73.2



#56
Ethyl methacrylate
Concen: 50.560 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion:	69	Resp:	350682
Ion	Ratio	Lower	Upper
69	100		
41	62.7	50.2	75.2
39	27.5	22.0	33.0

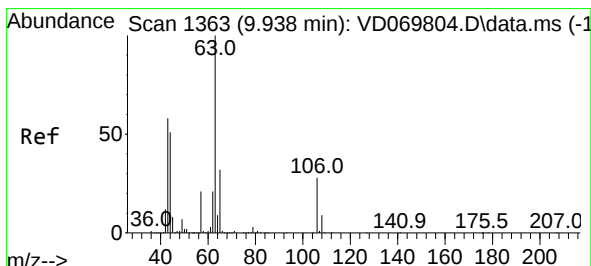
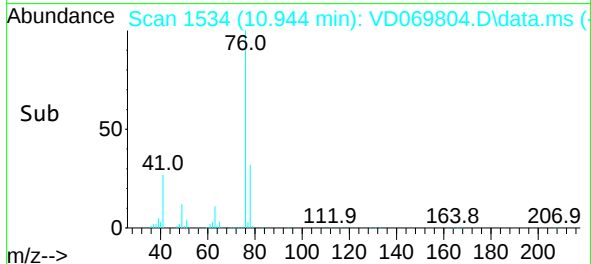
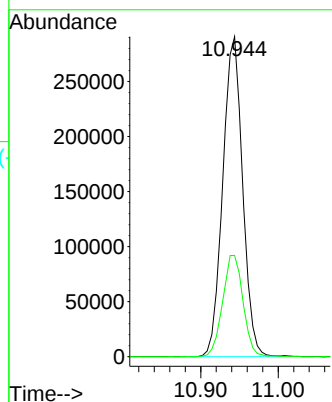
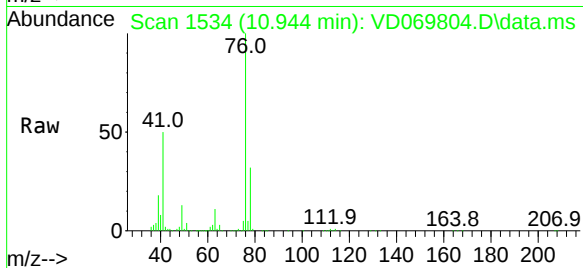




#57
1,3-Dichloropropane
Concen: 48.212 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

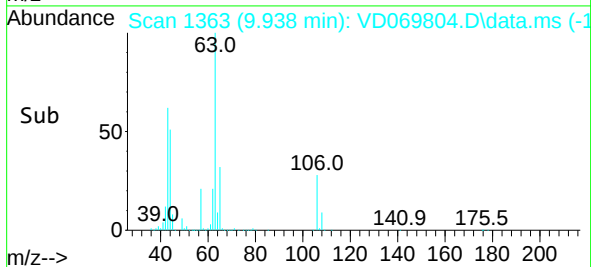
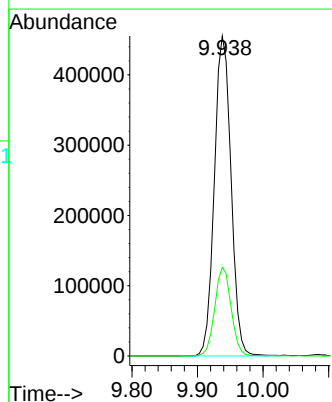
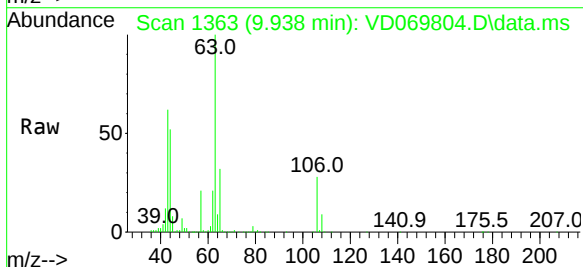
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

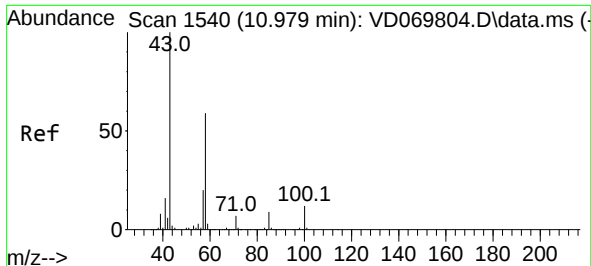
Tgt Ion: 76 Resp: 516800
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 270.187 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 63 Resp: 802767
Ion Ratio Lower Upper
63 100
106 27.2 21.8 32.6

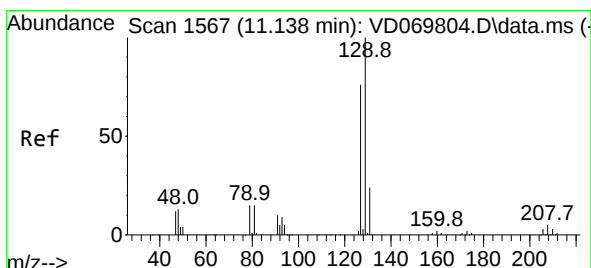
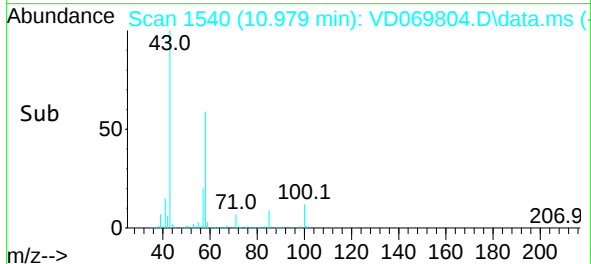
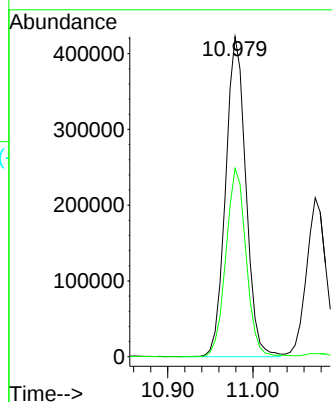
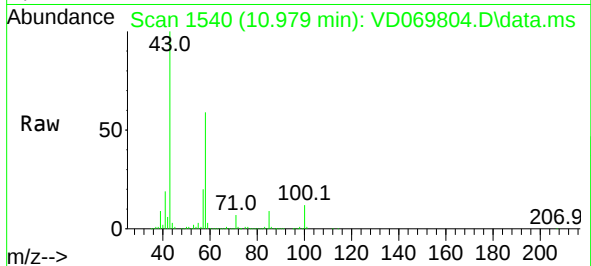




#59
2-Hexanone
Concen: 258.514 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

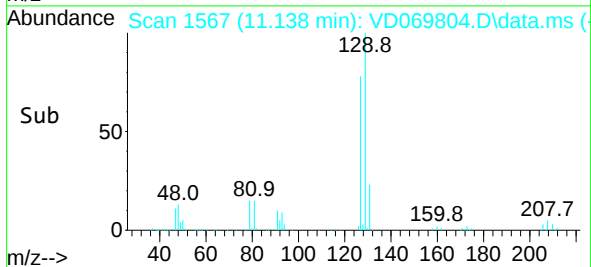
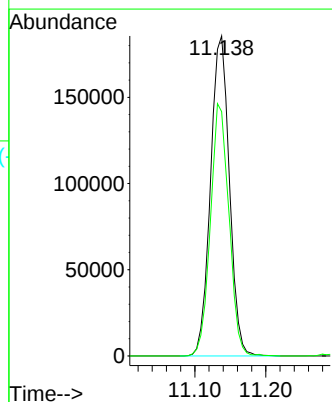
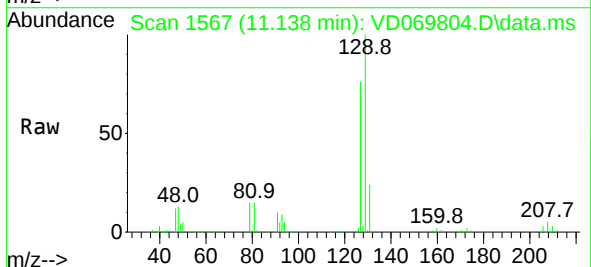
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

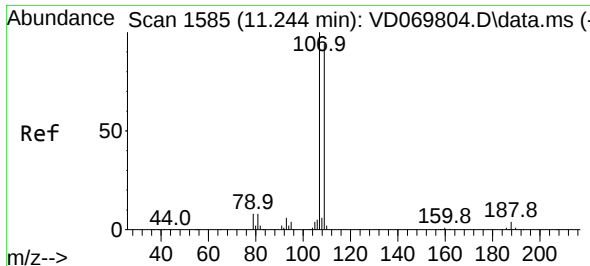
Tgt Ion: 43 Resp: 696605
Ion Ratio Lower Upper
43 100
58 58.9 29.4 88.3



#60
Dibromochloromethane
Concen: 47.657 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 129 Resp: 341911
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

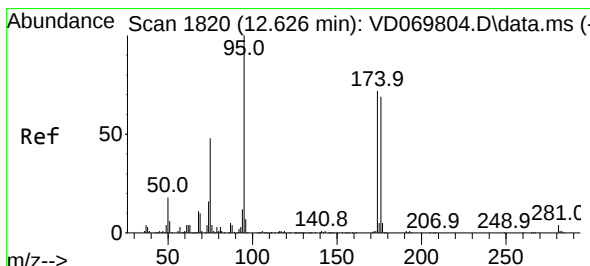
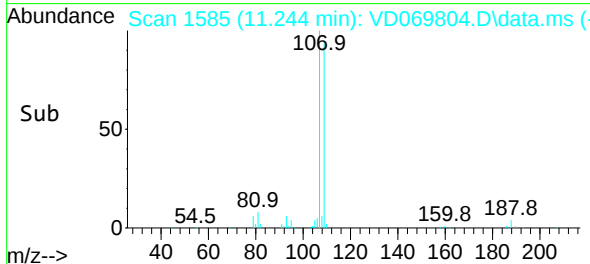
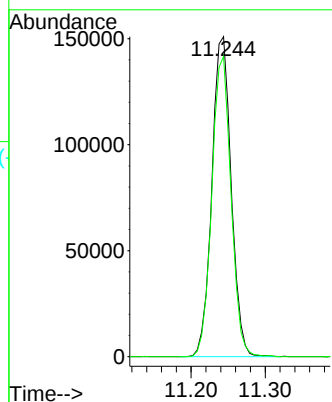
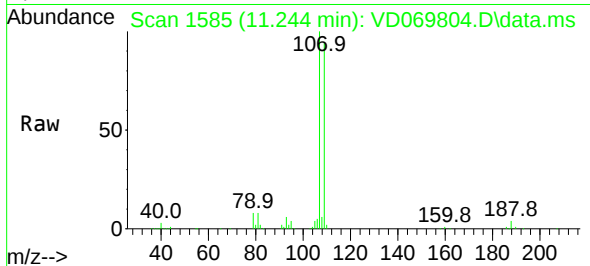




#61
1,2-Dibromoethane
Concen: 47.877 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

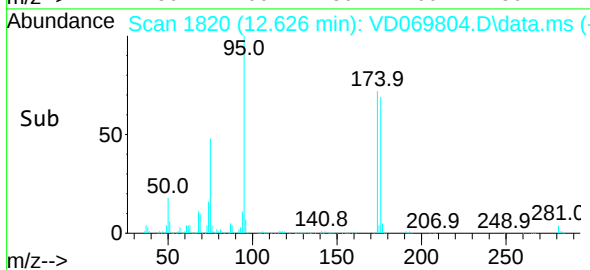
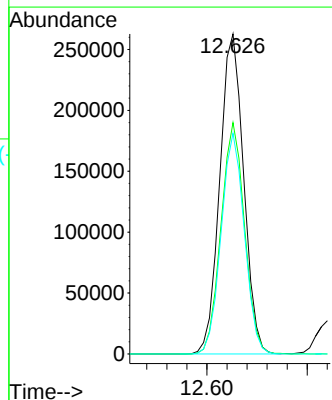
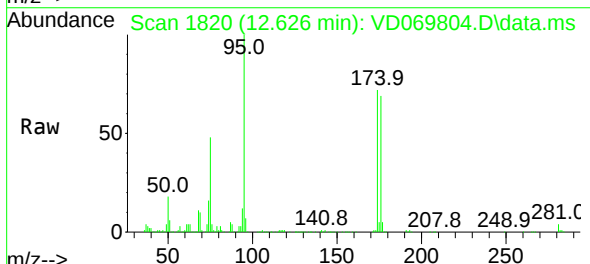
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

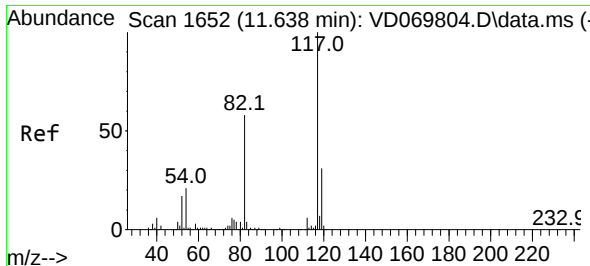
Tgt Ion:107 Resp: 273070
Ion Ratio Lower Upper
107 100
109 93.1 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 47.907 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 95 Resp: 432408
Ion Ratio Lower Upper
95 100
174 71.3 0.0 142.6
176 67.1 0.0 134.2

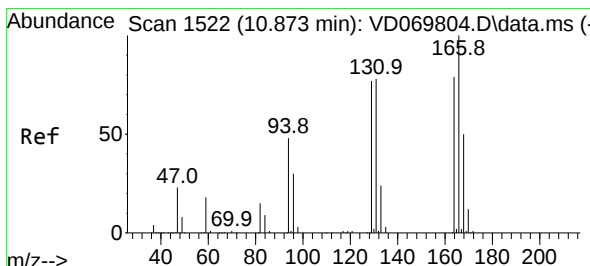
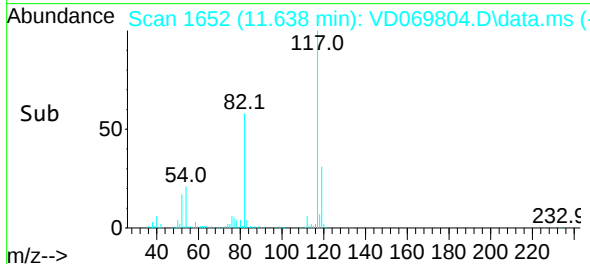
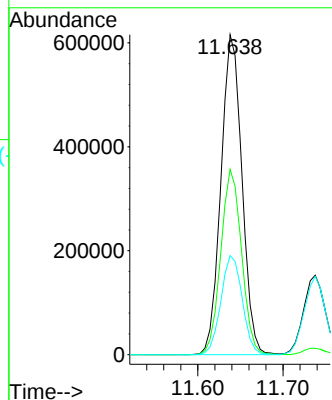
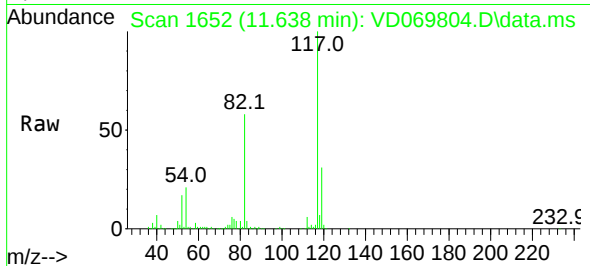




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

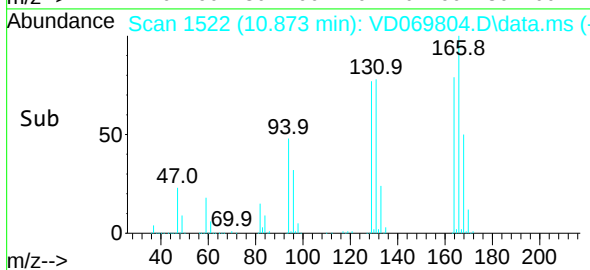
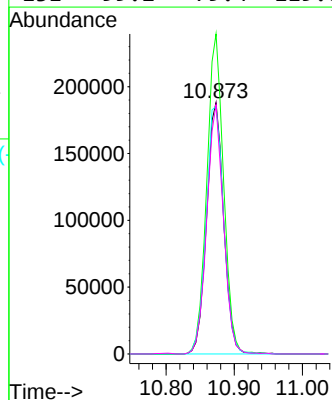
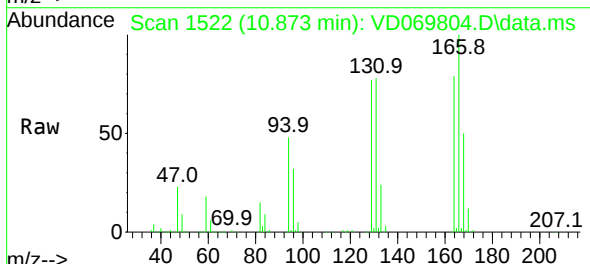
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

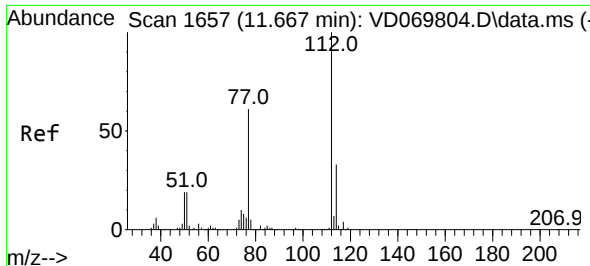
Tgt Ion:117 Resp: 1054056
Ion Ratio Lower Upper
117 100
82 57.9 46.3 69.5
119 30.9 24.7 37.1



#64
Tetrachloroethene
Concen: 48.713 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion:164 Resp: 327301
Ion Ratio Lower Upper
164 100
166 127.3 101.8 152.8
129 98.5 78.8 118.2
131 99.2 79.4 119.0

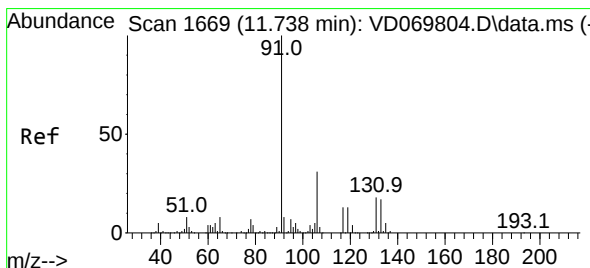
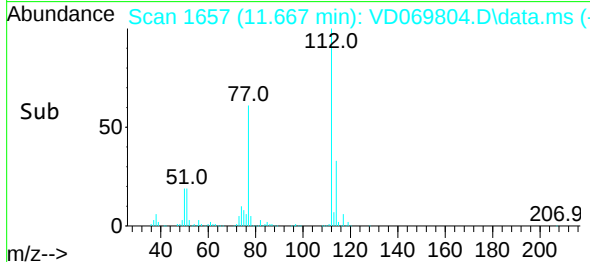
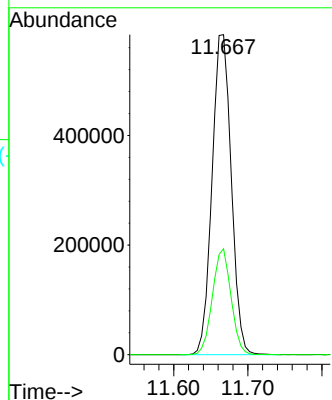
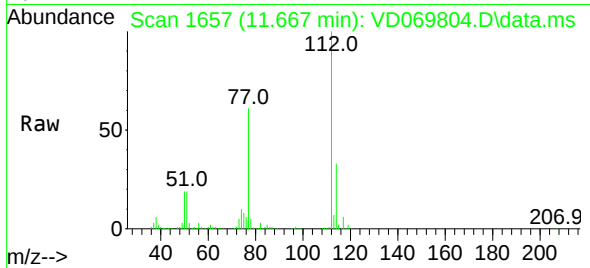




#65
Chlorobenzene
Concen: 48.114 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

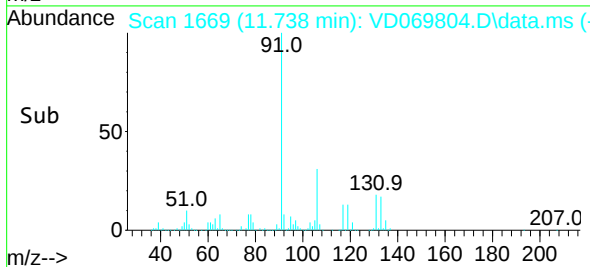
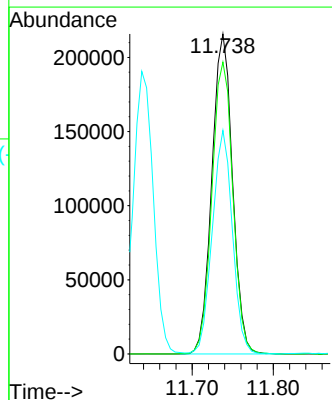
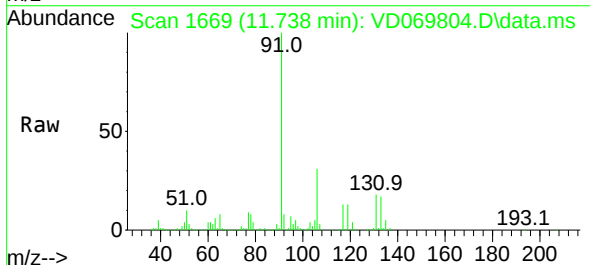
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

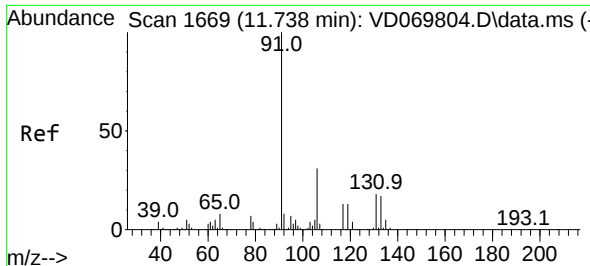
Tgt Ion:112 Resp: 1050710
Ion Ratio Lower Upper
112 100
114 33.1 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 48.426 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion:131 Resp: 380431
Ion Ratio Lower Upper
131 100
133 92.7 46.4 139.1
119 68.3 34.2 102.5

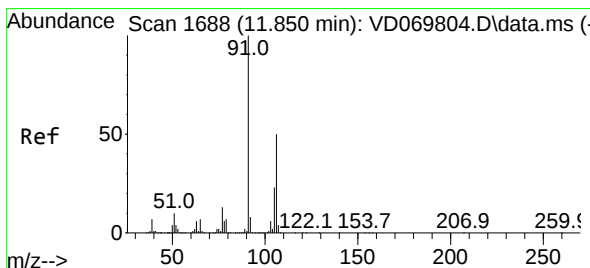
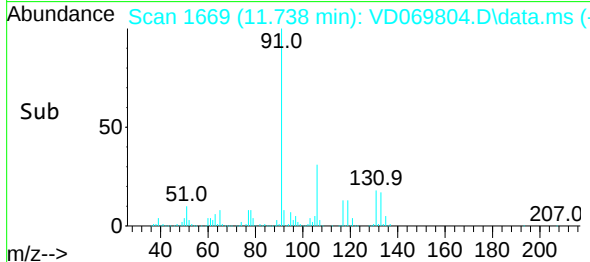
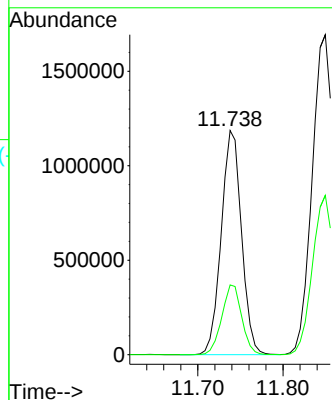
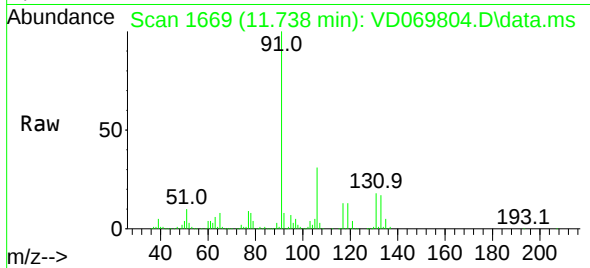




#67
Ethyl Benzene
Concen: 51.101 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

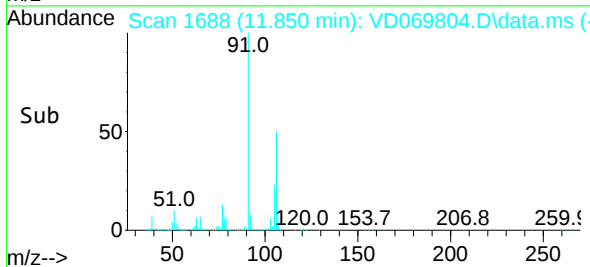
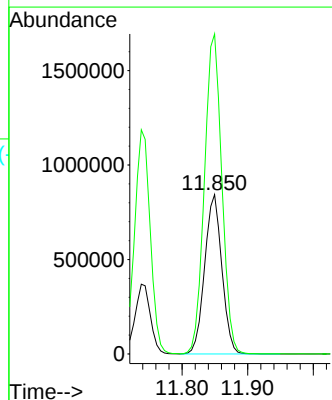
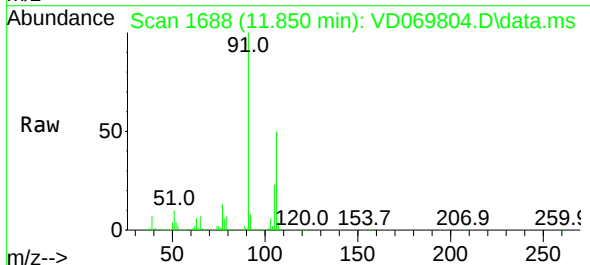
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

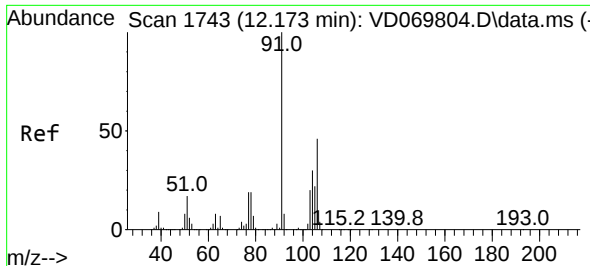
Tgt Ion: 91 Resp: 1964661
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 103.134 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion:106 Resp: 1537130
Ion Ratio Lower Upper
106 100
91 203.0 162.4 243.6

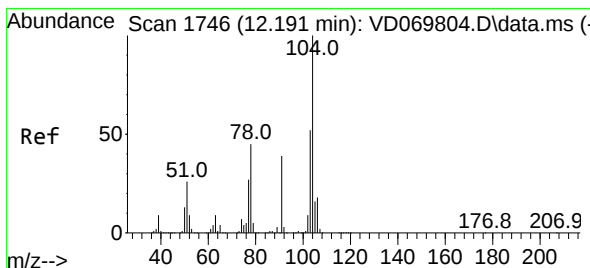
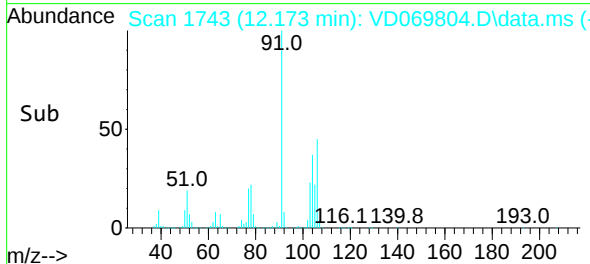
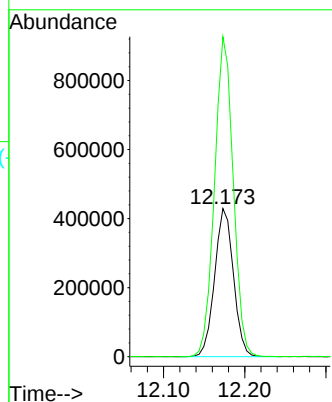
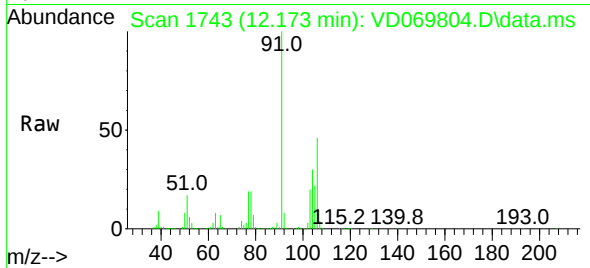




#69
o-Xylene
Concen: 50.992 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

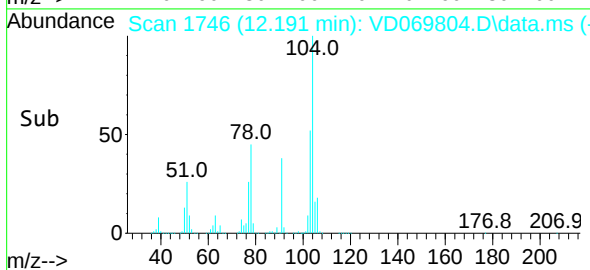
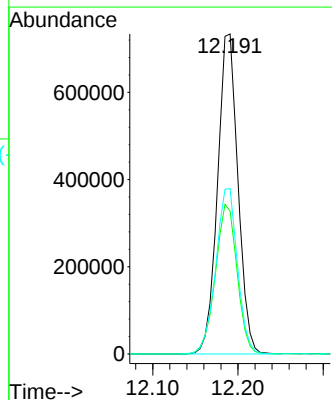
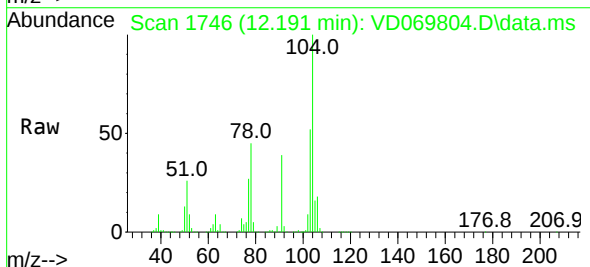
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

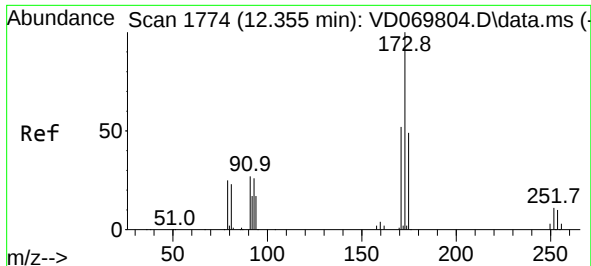
Tgt Ion:106 Resp: 690919
Ion Ratio Lower Upper
106 100
91 215.2 107.6 322.8



#70
Styrene
Concen: 52.073 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion:104 Resp: 1222753
Ion Ratio Lower Upper
104 100
78 49.6 39.7 59.5
103 55.0 44.0 66.0

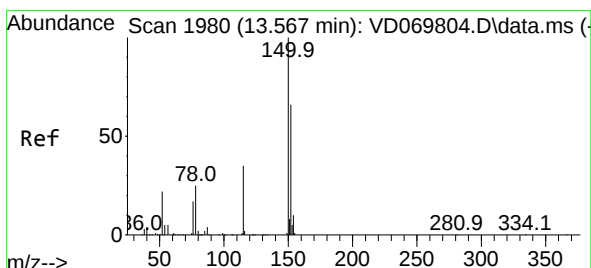
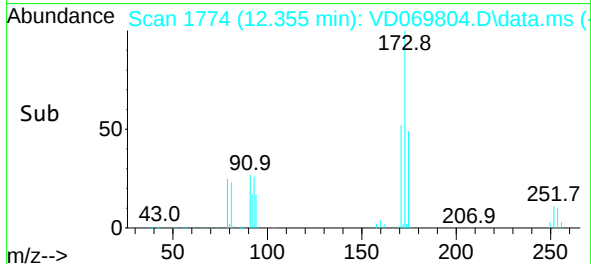
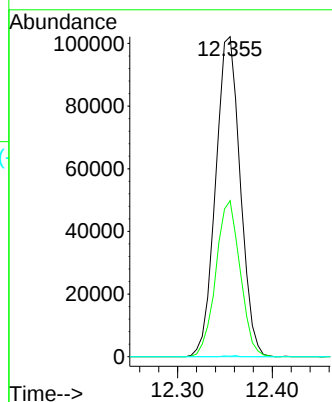
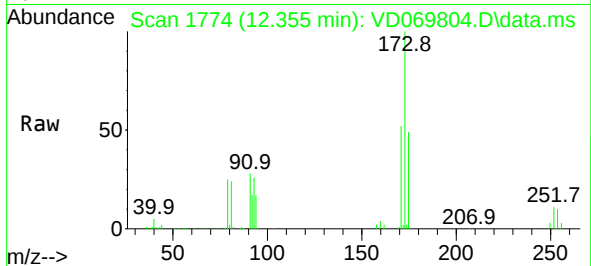




#71
Bromoform
Concen: 48.387 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

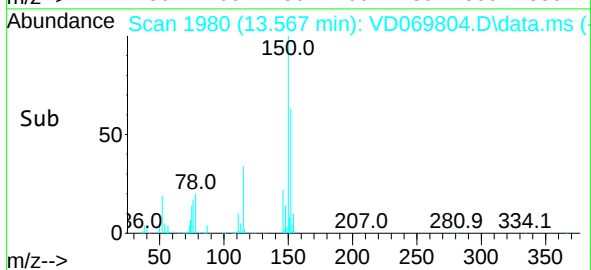
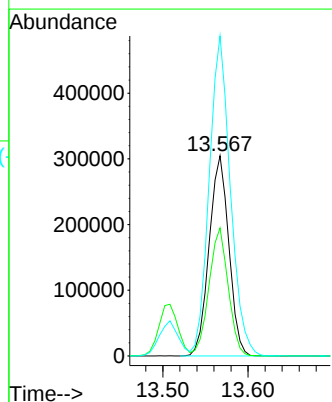
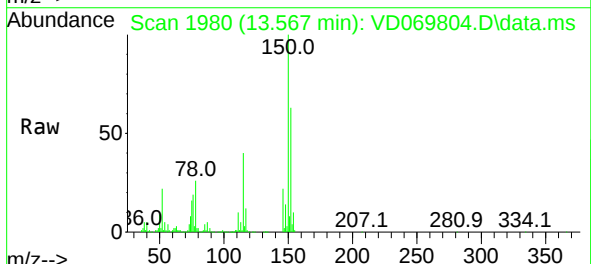
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

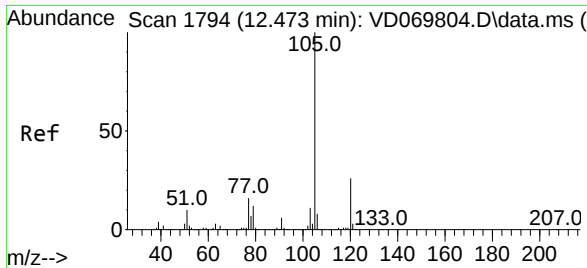
Tgt Ion:173 Resp: 184601
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.3
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion:152 Resp: 490573
Ion Ratio Lower Upper
152 100
115 62.2 31.1 93.3
150 171.5 0.0 343.0

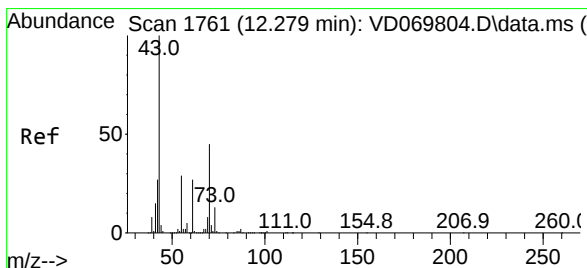
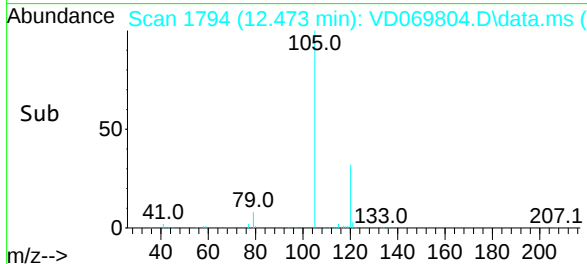
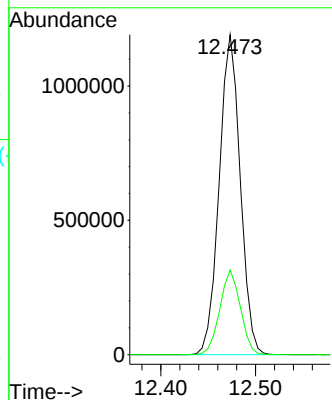
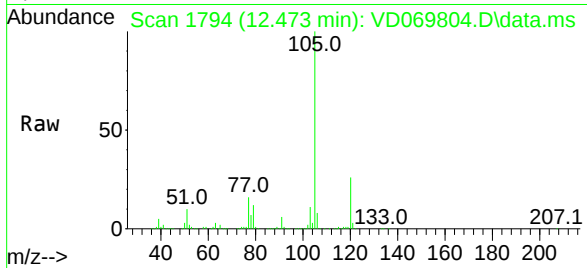




#73
Isopropylbenzene
Concen: 52.153 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

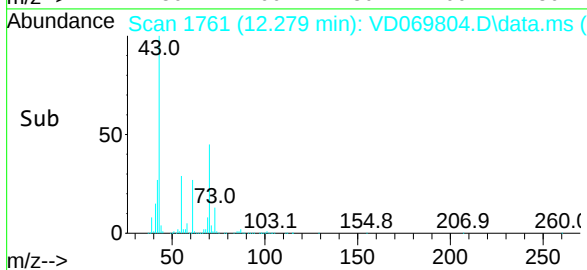
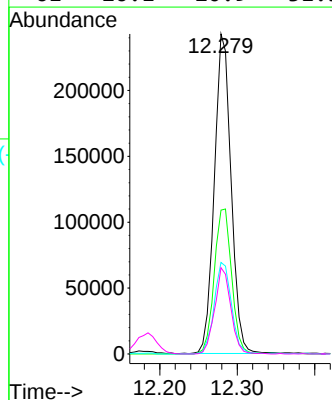
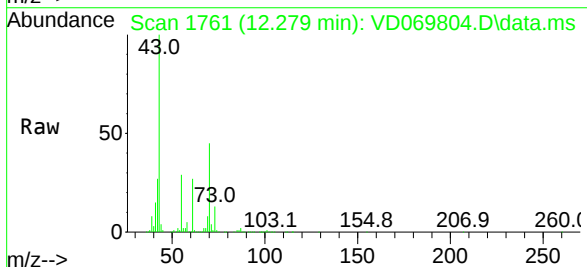
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

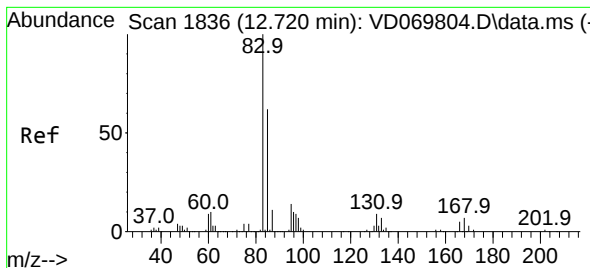
Tgt Ion:105 Resp: 1838298
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9



#74
N-ethyl acetate
Concen: 50.326 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 43 Resp: 364876
Ion Ratio Lower Upper
43 100
70 47.4 37.9 56.9
55 29.6 23.7 35.5
61 26.1 20.9 31.3

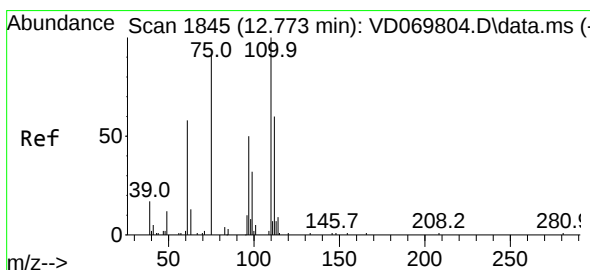
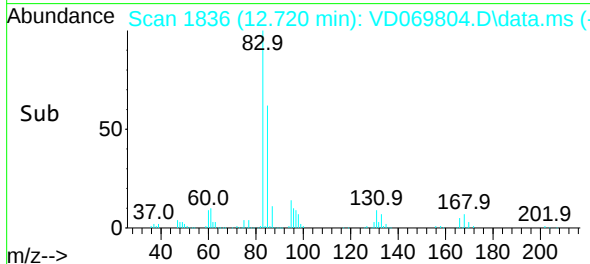
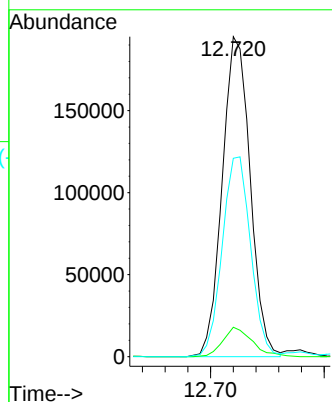
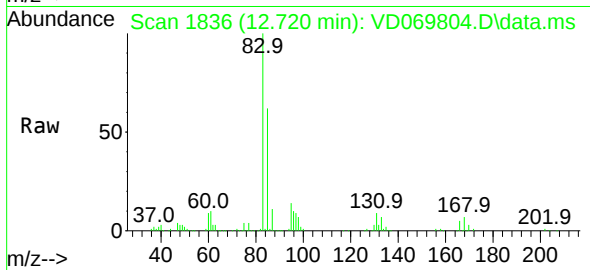




#75
1,1,2,2-Tetrachloroethane
Concen: 47.312 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

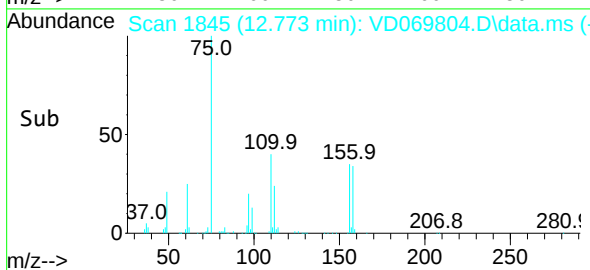
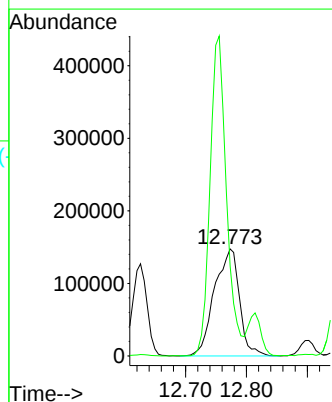
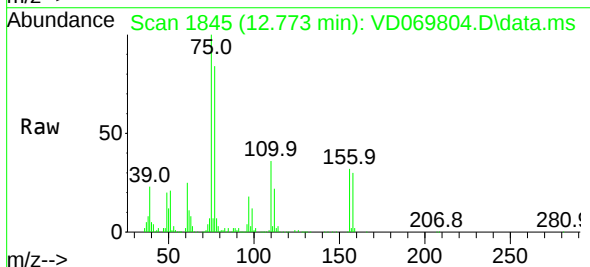
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

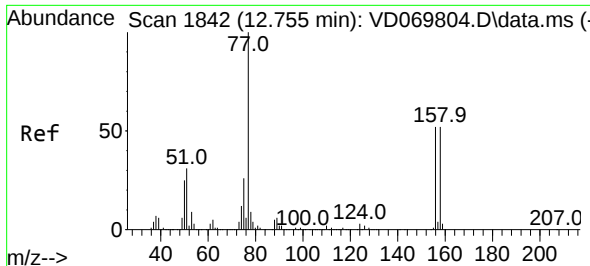
Tgt Ion: 83 Resp: 333044
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 63.6 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 109.937 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 75 Resp: 421068
Ion Ratio Lower Upper
75 100
77 197.5 181.5 544.5

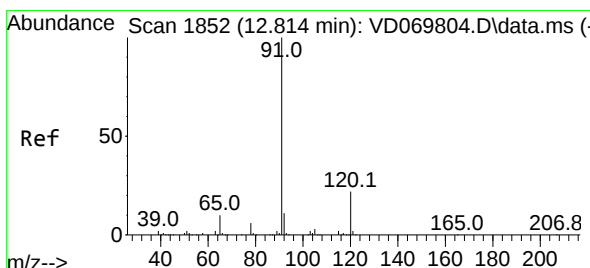
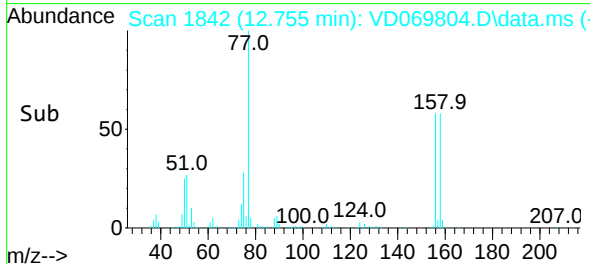
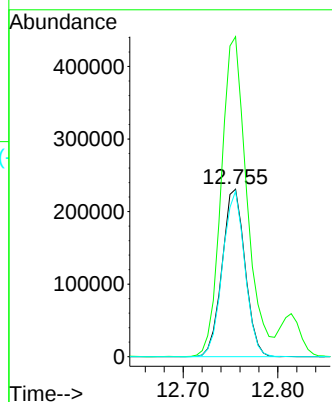
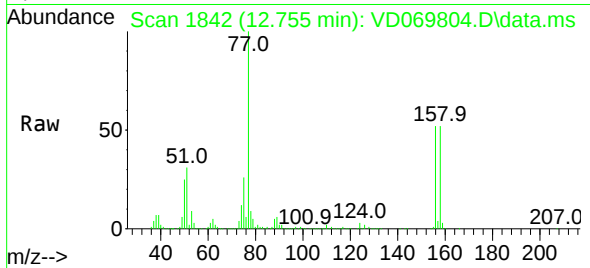




#77
Bromobenzene
Concen: 48.898 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

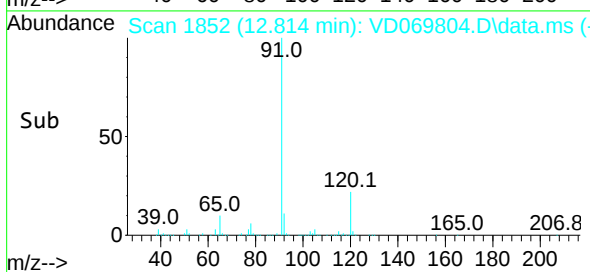
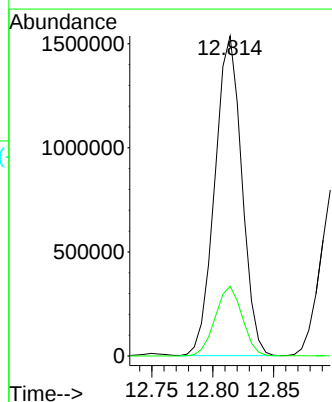
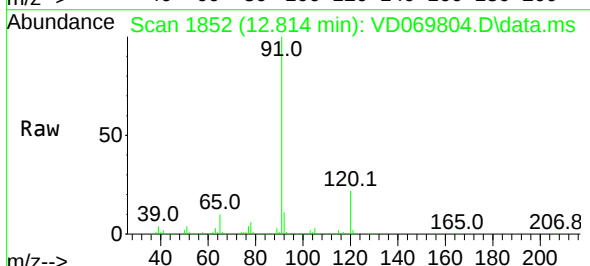
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

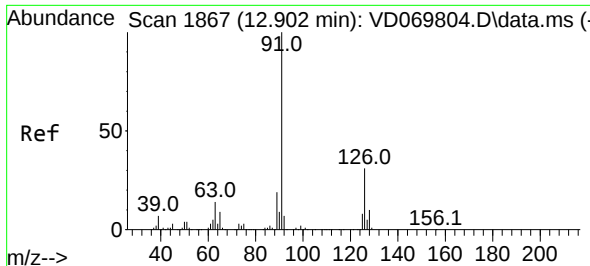
Tgt Ion:156 Resp: 388191
Ion Ratio Lower Upper
156 100
77 214.2 107.1 321.3
158 96.2 48.1 144.3



#78
n-propylbenzene
Concen: 52.285 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 91 Resp: 2367030
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7

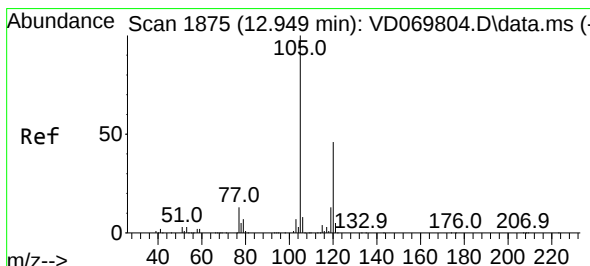
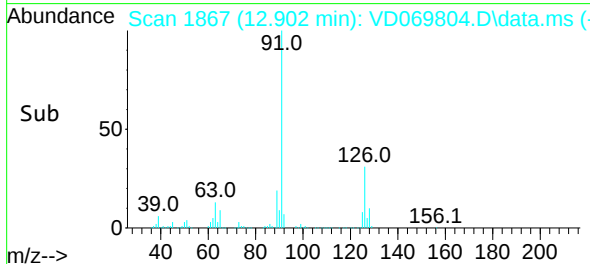
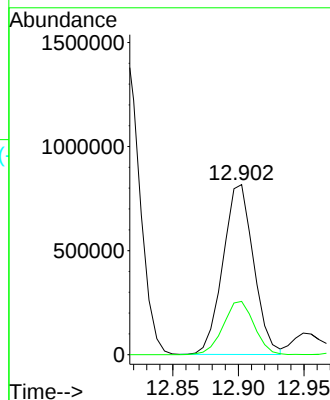
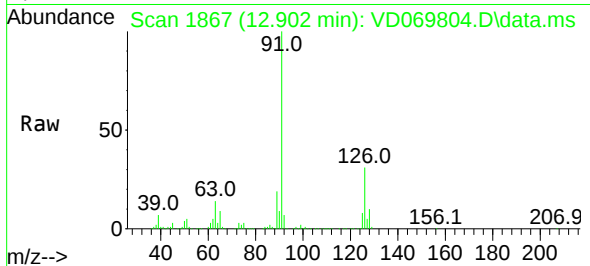




#79
2-Chlorotoluene
Concen: 50.557 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

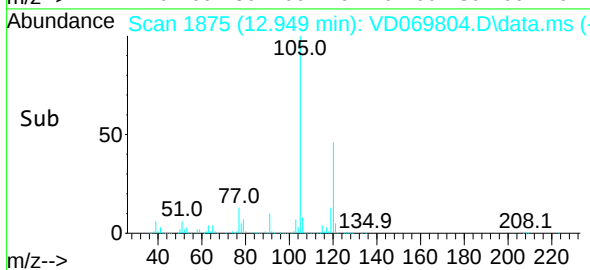
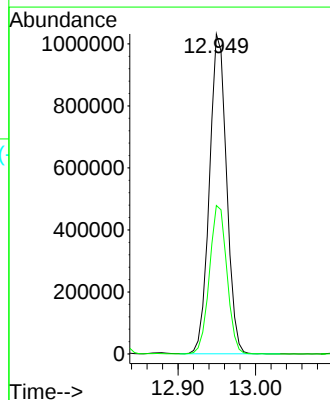
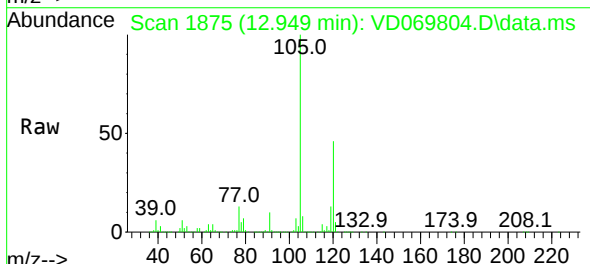
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

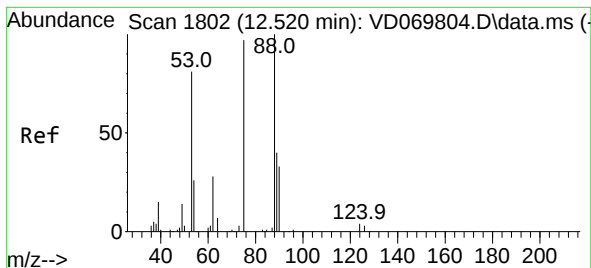
Tgt Ion: 91 Resp: 1329461
Ion Ratio Lower Upper
91 100
126 31.8 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 52.586 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion:105 Resp: 1585598
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.2

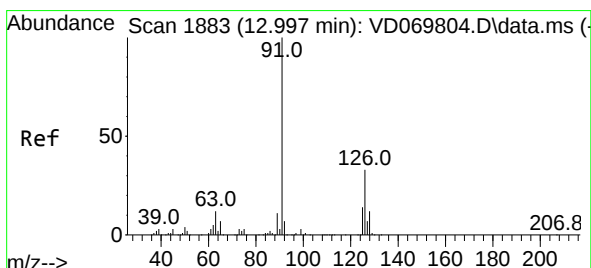
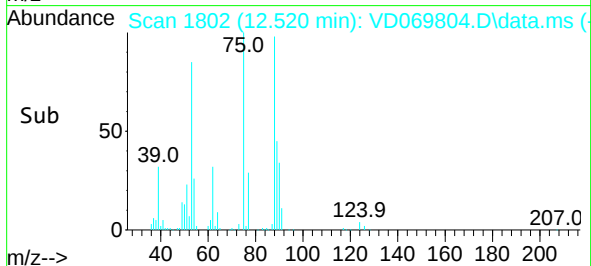
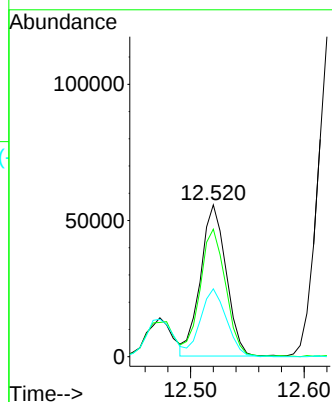
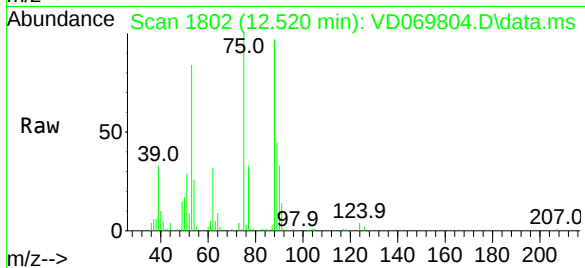




#81
trans-1,4-Dichloro-2-butene
Concen: 50.576 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

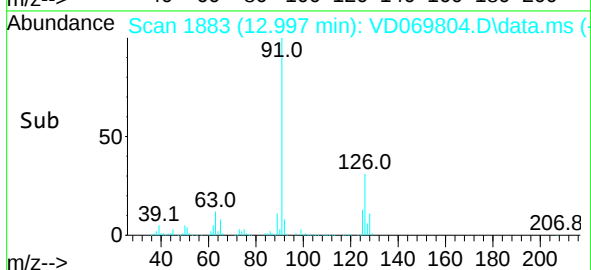
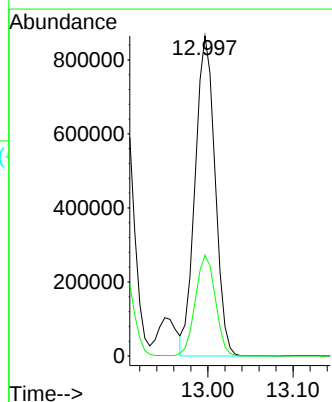
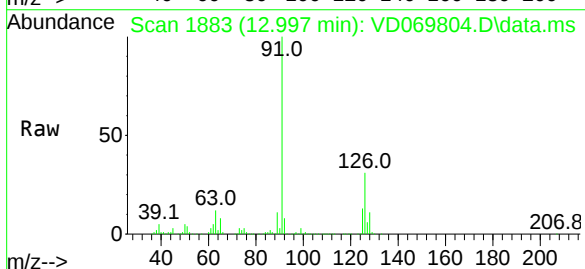
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

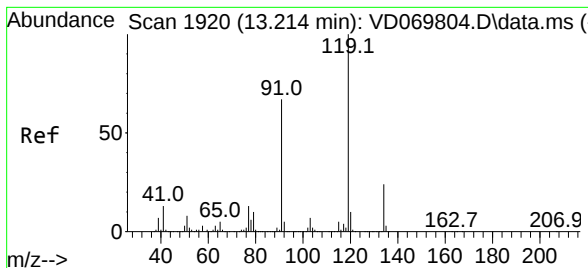
Tgt Ion: 75 Resp: 86930
Ion Ratio Lower Upper
75 100
53 84.0 67.2 100.8
89 44.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 50.919 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 91 Resp: 1399875
Ion Ratio Lower Upper
91 100
126 31.7 15.9 47.6

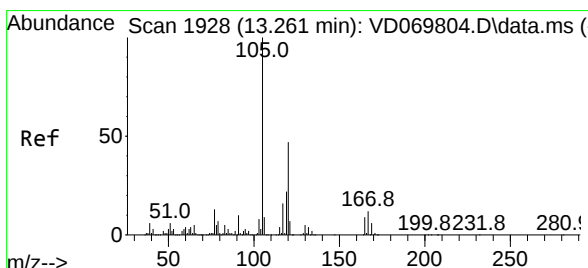
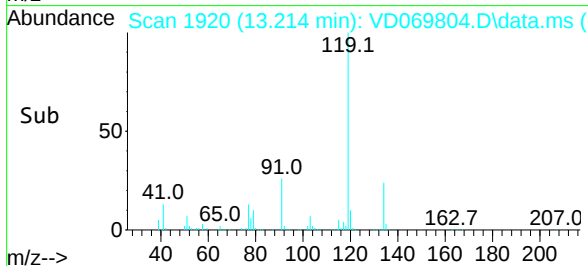
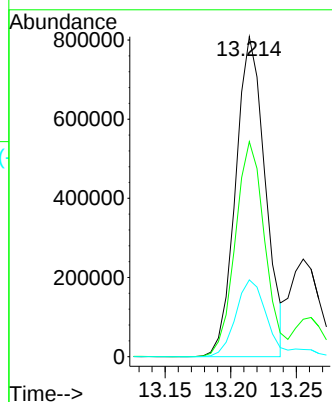
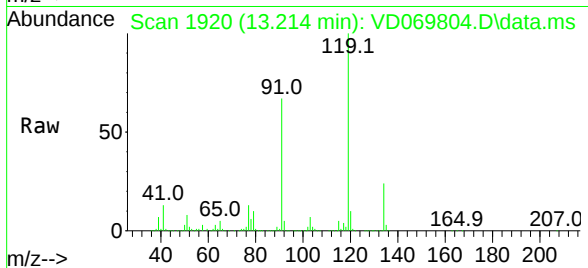




#83
tert-Butylbenzene
Concen: 51.842 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

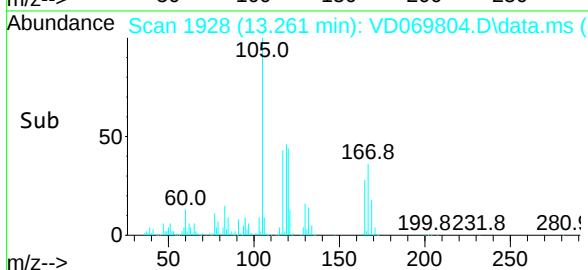
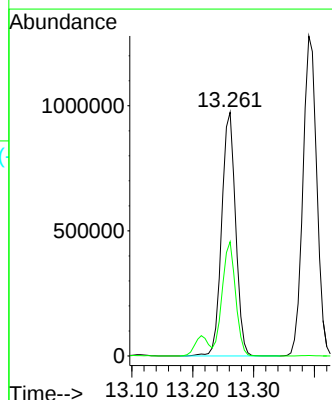
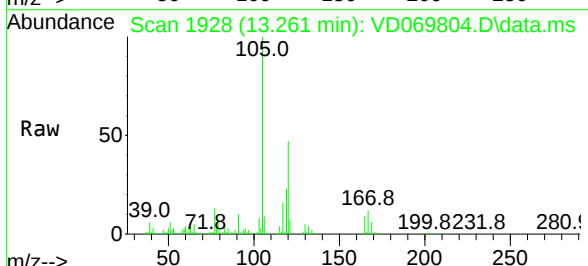
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

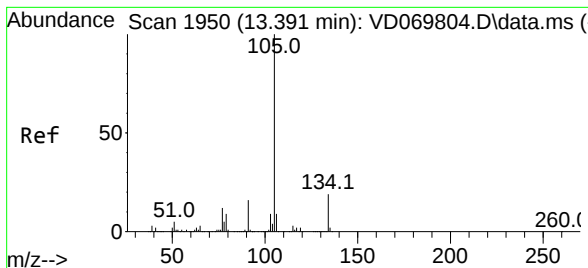
Tgt Ion:119 Resp: 1270904
Ion Ratio Lower Upper
119 100
91 67.4 33.7 101.1
134 26.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 51.930 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion:105 Resp: 1544738
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8

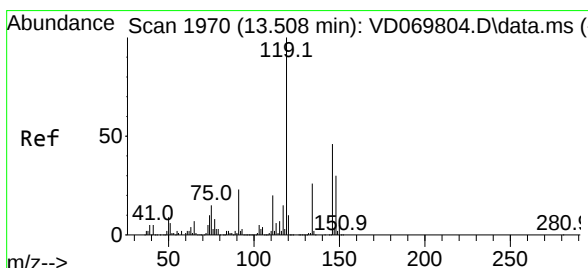
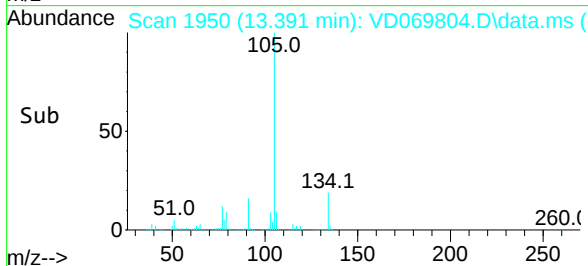
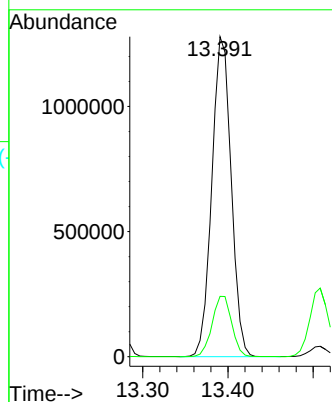
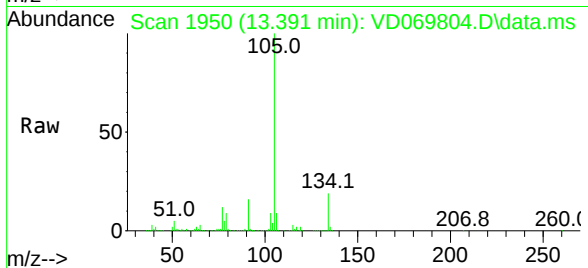




#85
sec-Butylbenzene
Concen: 51.904 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

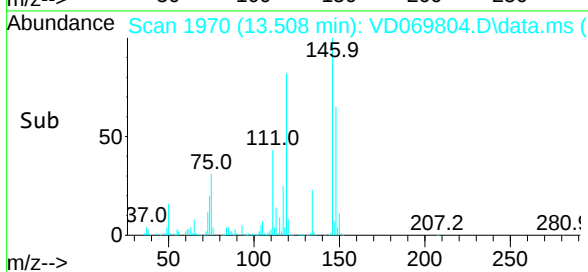
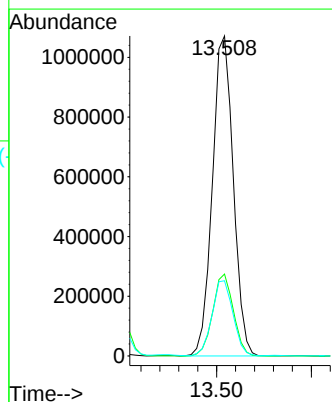
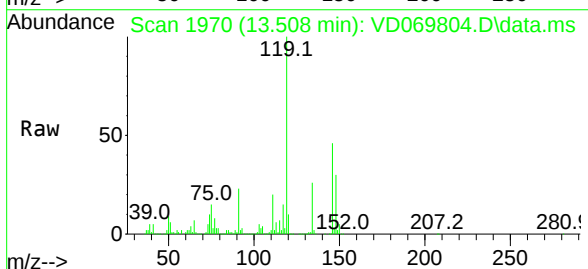
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

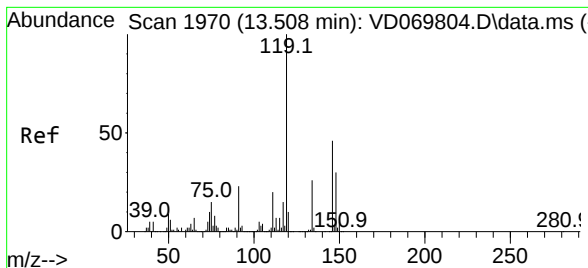
Tgt Ion:105 Resp: 2011573
Ion Ratio Lower Upper
105 100
134 19.1 9.6 28.6



#86
p-Isopropyltoluene
Concen: 52.260 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion:119 Resp: 1645450
Ion Ratio Lower Upper
119 100
134 25.2 12.6 37.8
91 23.4 11.7 35.1

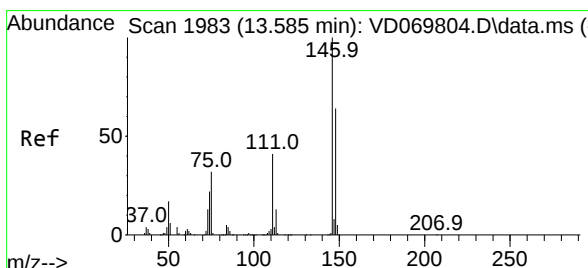
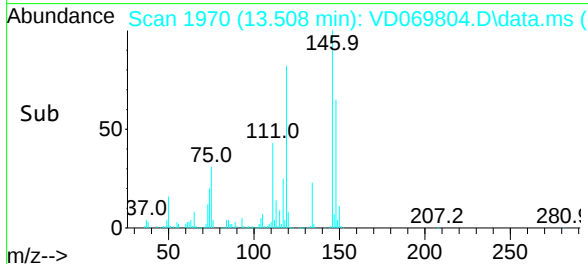
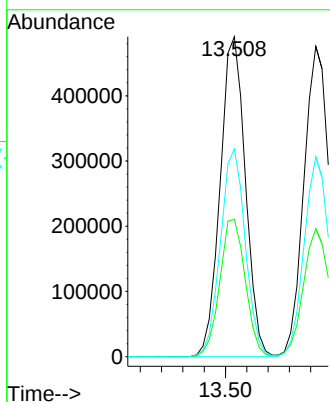
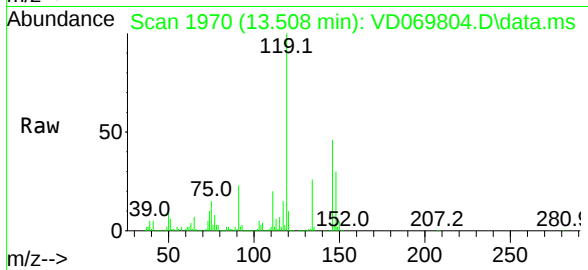




#87
1,3-Dichlorobenzene
Concen: 48.313 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

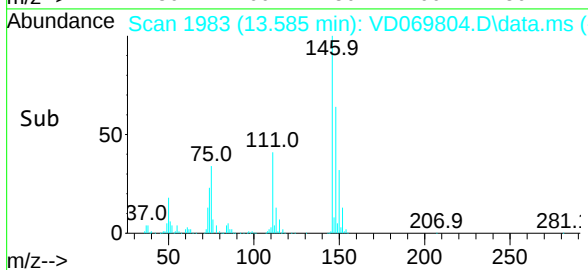
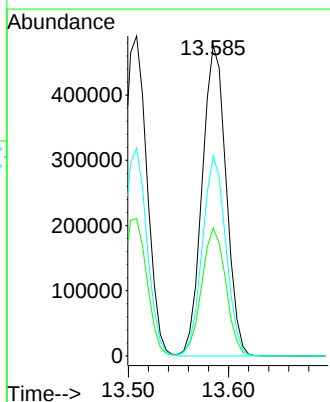
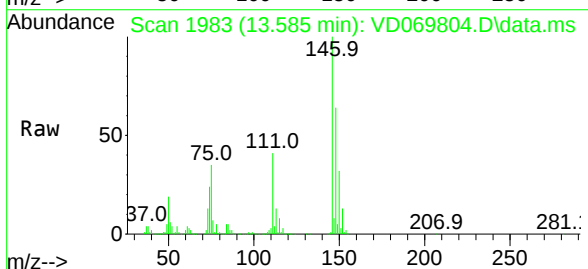
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

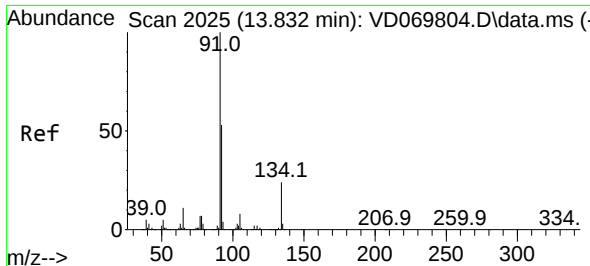
Tgt Ion:146 Resp: 805267
Ion Ratio Lower Upper
146 100
111 43.4 21.7 65.1
148 64.2 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 47.520 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion:146 Resp: 789434
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.4
148 63.3 31.6 95.0

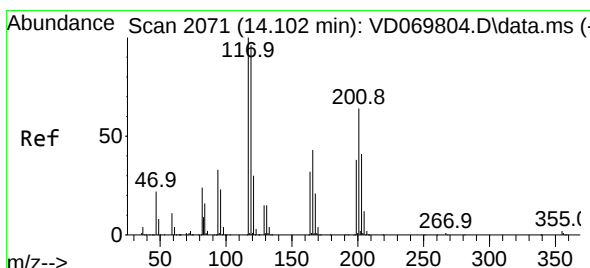
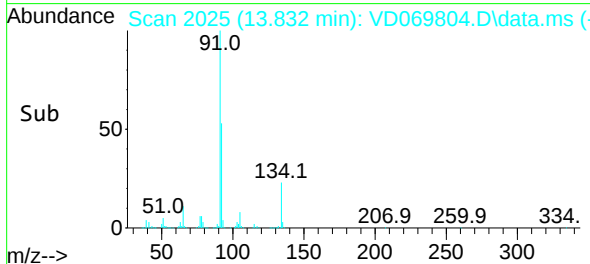
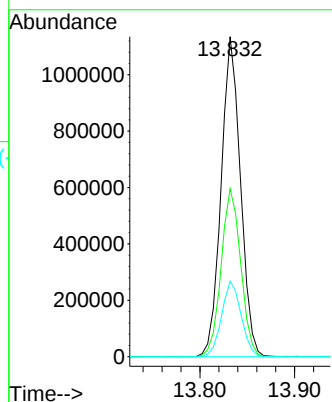
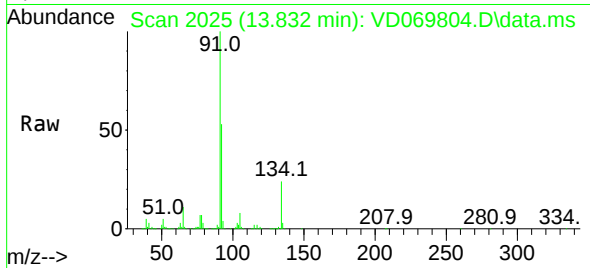




#89
n-Butylbenzene
Concen: 51.873 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

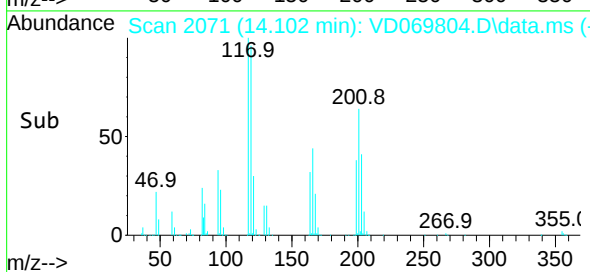
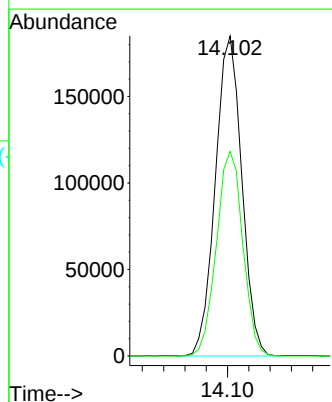
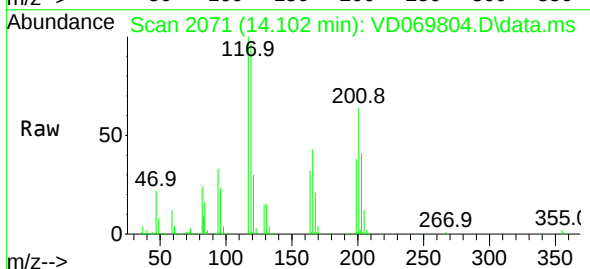
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

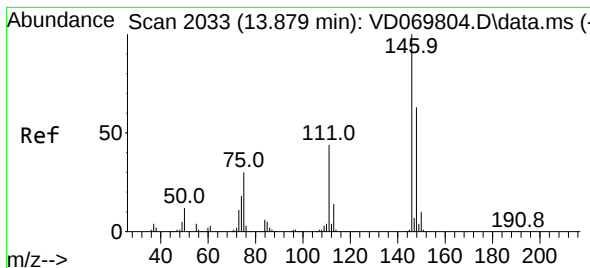
Tgt Ion: 91 Resp: 1611869
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 23.8 11.9 35.7



#90
Hexachloroethane
Concen: 47.777 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 117 Resp: 318649
Ion Ratio Lower Upper
117 100
201 63.7 31.9 95.5

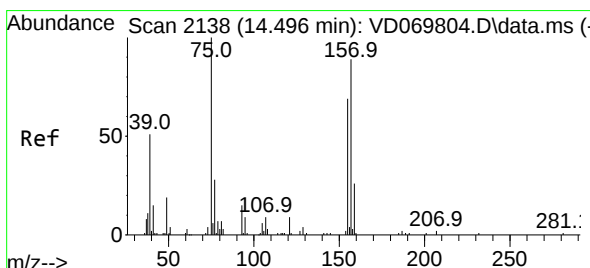
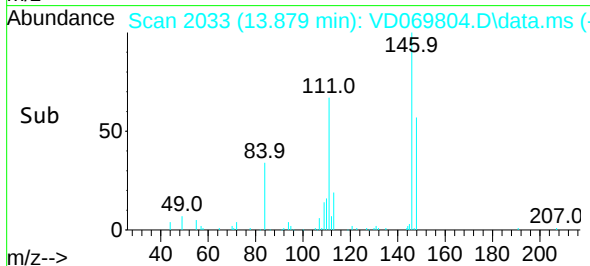
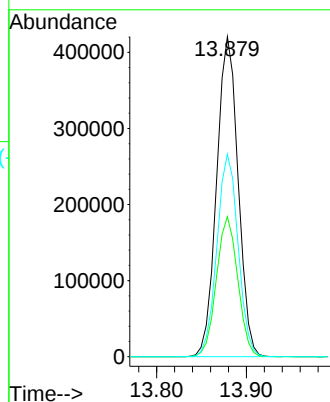
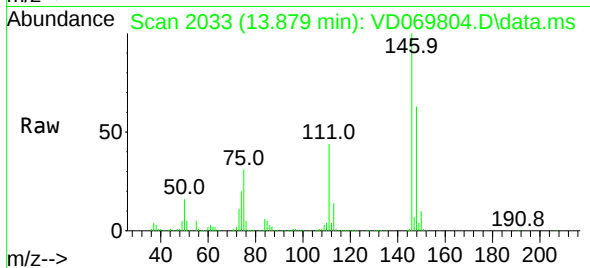




#91
1,2-Dichlorobenzene
Concen: 48.594 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

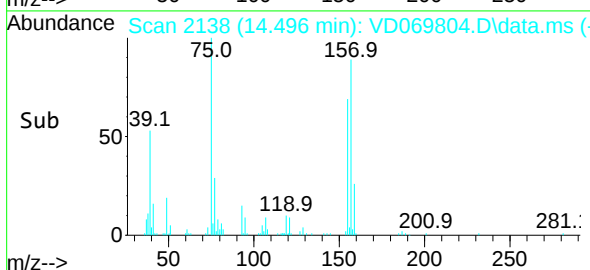
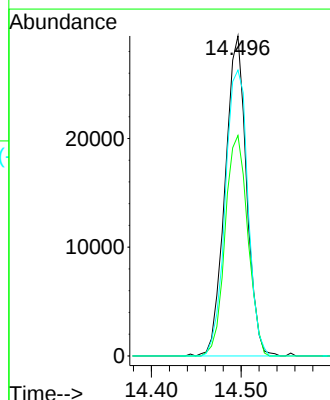
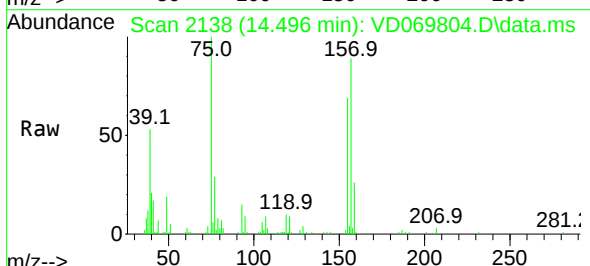
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

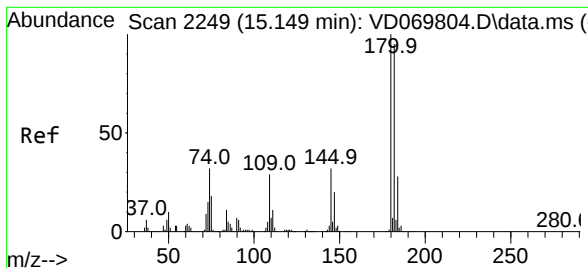
Tgt Ion:146 Resp: 699063
Ion Ratio Lower Upper
146 100
111 43.4 21.7 65.1
148 62.4 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.265 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion: 75 Resp: 48923
Ion Ratio Lower Upper
75 100
155 72.6 36.3 108.9
157 94.0 47.0 141.0

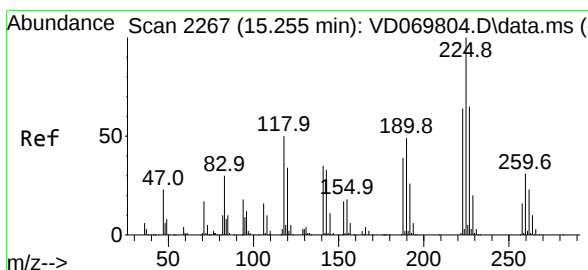
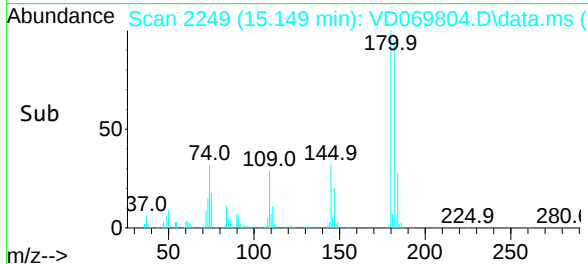
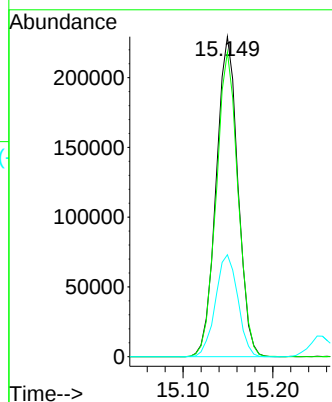
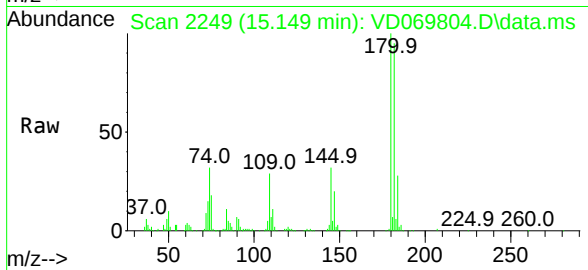




#93
1,2,4-Trichlorobenzene
Concen: 49.582 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

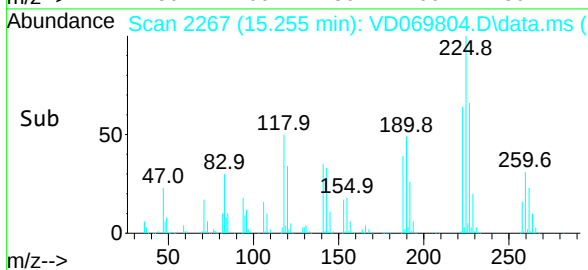
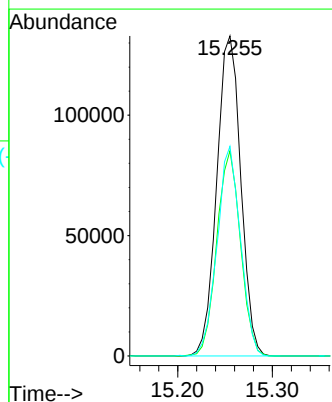
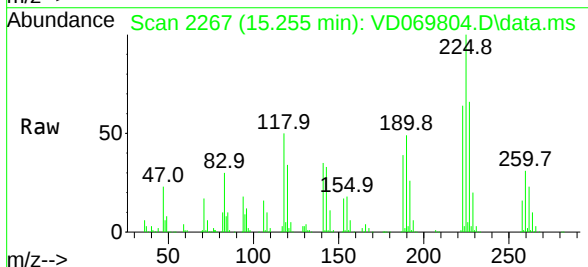
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

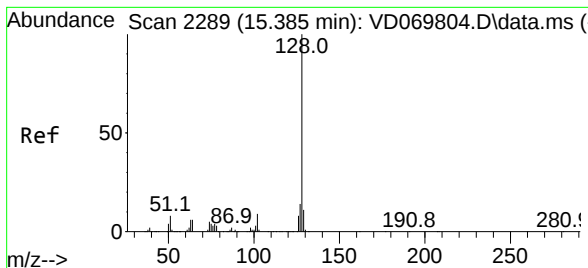
Tgt Ion:180 Resp: 384838
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 32.8 16.4 49.2



#94
Hexachlorobutadiene
Concen: 49.421 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion:225 Resp: 234645
Ion Ratio Lower Upper
225 100
223 63.0 31.5 94.5
227 63.8 31.9 95.7

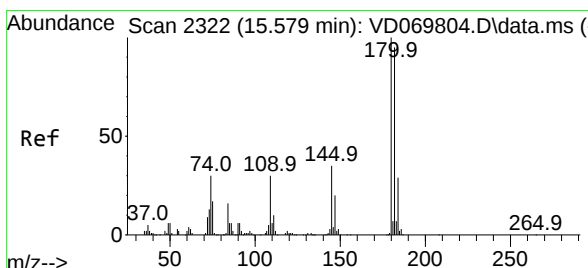
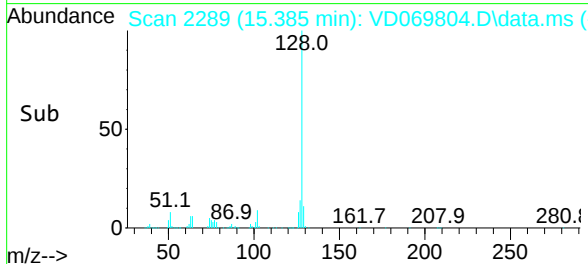
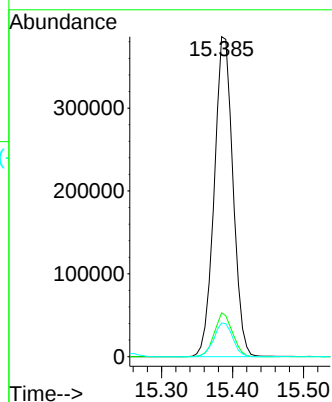
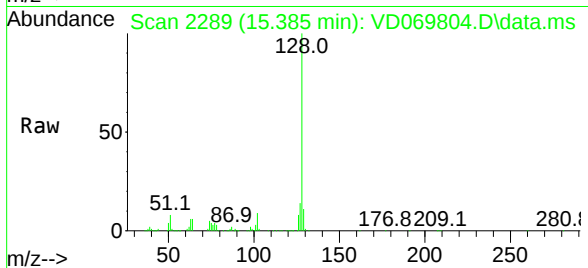




#95
Naphthalene
Concen: 50.865 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 704706
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 50.101 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD069804.D
Acq: 22 Jul 2021 11:37

Tgt Ion:180 Resp: 336289
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 34.6 17.3 51.9

