

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070921\
 Data File : VD069660.D
 Acq On : 09 Jul 2021 21:46
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 10 02:58:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	469169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	885893	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	910116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	422313	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	323167	55.260	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.520%	
35) Dibromofluoromethane	7.914	113	303578	50.694	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.380%	
50) Toluene-d8	10.338	98	1181978	52.620	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.240%	
62) 4-Bromofluorobenzene	12.626	95	410852	55.636	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.280%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	195485	43.440	ug/l	98
3) Chloromethane	2.209	50	314554	47.786	ug/l	100
4) Vinyl Chloride	2.344	62	342782	46.714	ug/l	100
5) Bromomethane	2.762	94	235494	53.729	ug/l	98
6) Chloroethane	2.915	64	236318	48.349	ug/l	98
7) Trichlorofluoromethane	3.268	101	445493	51.123	ug/l	99
8) Diethyl Ether	3.709	74	141510	61.390	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.085	101	276709	51.916	ug/l	96
10) Methyl Iodide	4.297	142	239805	48.908	ug/l	99
11) Tert butyl alcohol	5.226	59	81546	270.721	ug/l #	88
12) 1,1-Dichloroethene	4.062	96	247228	53.363	ug/l	97
13) Acrolein	3.921	56	73386	225.453	ug/l	99
14) Allyl chloride	4.709	41	396866	61.103	ug/l	94
15) Acrylonitrile	5.420	53	319236	329.913	ug/l	99
16) Acetone	4.150	43	263107	267.296	ug/l	95
17) Carbon Disulfide	4.403	76	772196	50.624	ug/l	99
18) Methyl Acetate	4.721	43	177737	74.058	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	566188	62.183	ug/l	97
20) Methylene Chloride	4.962	84	417273	69.018	ug/l	94
21) trans-1,2-Dichloroethene	5.468	96	309284	55.332	ug/l	98
22) Diisopropyl ether	6.362	45	908435	69.410	ug/l	95
23) Vinyl Acetate	6.303	43	2441088	289.984	ug/l	99
24) 1,1-Dichloroethane	6.256	63	627093	60.491	ug/l	99
25) 2-Butanone	7.209	43	405005	323.792	ug/l	100
26) 2,2-Dichloropropane	7.209	77	438785	51.774	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	366852	60.402	ug/l	99
28) Bromochloromethane	7.544	49	259013	63.792	ug/l	97
29) Tetrahydrofuran	7.562	42	232309	338.765	ug/l	96
30) Chloroform	7.709	83	609354	55.605	ug/l	96
31) Cyclohexane	7.979	56	375835	47.731	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	484364	53.636	ug/l	97
36) 1,1-Dichloropropene	8.109	75	419715	48.273	ug/l	99
37) Ethyl Acetate	7.291	43	197639	61.256	ug/l	98
38) Carbon Tetrachloride	8.091	117	396201	46.044	ug/l	100
39) Methylcyclohexane	9.350	83	387565	45.189	ug/l	99
40) Benzene	8.350	78	1386742	55.325	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	113421	60.408	ug/l	90
42) 1,2-Dichloroethane	8.420	62	386110	53.021	ug/l	100
43) Isopropyl Acetate	8.450	43	339628	57.943	ug/l	98
44) Trichloroethene	9.109	130	325858	51.520	ug/l	90
45) 1,2-Dichloropropane	9.385	63	358282	55.683	ug/l	99
46) Dibromomethane	9.473	93	185772	55.128	ug/l	97
47) Bromodichloromethane	9.661	83	485338	53.634	ug/l	99
48) Methyl methacrylate	9.456	41	179306	64.395	ug/l	89
49) 1,4-Dioxane	9.456	88	38621	1163.441	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	973964	315.983	ug/l	99
52) Toluene	10.397	92	806695	52.157	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	406729	51.986	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	483832	51.425	ug/l	93
55) 1,1,2-Trichloroethane	10.797	97	257727	54.160	ug/l	98
56) Ethyl methacrylate	10.656	69	313346	55.701	ug/l	95
57) 1,3-Dichloropropane	10.944	76	437792	54.450	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	815387	277.332	ug/l	98
59) 2-Hexanone	10.979	43	661824	318.184	ug/l	99
60) Dibromochloromethane	11.132	129	321909	57.395	ug/l	100
61) 1,2-Dibromoethane	11.244	107	251608	57.345	ug/l	98
64) Tetrachloroethene	10.873	164	247776	43.352	ug/l	97
65) Chlorobenzene	11.661	112	910371	50.293	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	342266	52.009	ug/l	99
67) Ethyl Benzene	11.738	91	1633611	51.663	ug/l	99
68) m/p-Xylenes	11.850	106	1239858	104.138	ug/l	99
69) o-Xylene	12.173	106	563984	52.845	ug/l	97
70) Styrene	12.185	104	1043436	55.505	ug/l	98
71) Bromoform	12.350	173	174169	52.224	ug/l #	100
73) Isopropylbenzene	12.473	105	1519567	52.224	ug/l	100
74) N-amyl acetate	12.279	43	336241	56.917	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	320984	54.922	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	224255m	54.095	ug/l	
77) Bromobenzene	12.755	156	337583	51.092	ug/l	91
78) n-propylbenzene	12.814	91	1910870	52.323	ug/l	99
79) 2-Chlorotoluene	12.897	91	1109838	53.194	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	1303432	53.231	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	73225	44.103	ug/l	97
82) 4-Chlorotoluene	12.997	91	1173508	52.461	ug/l	100
83) tert-Butylbenzene	13.214	119	1041551	47.594	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	1322784	54.341	ug/l	98
85) sec-Butylbenzene	13.391	105	1565819	51.288	ug/l	100
86) p-Isopropyltoluene	13.508	119	1334924	51.946	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	686738	50.749	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	675617	50.114	ug/l	100
89) n-Butylbenzene	13.832	91	1269426	49.518	ug/l	100
90) Hexachloroethane	14.102	117	247455	49.260	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	603083	51.518	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	46798	52.774	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	331396	50.747	ug/l	100
94) Hexachlorobutadiene	15.255	225	188558	46.019	ug/l	100
95) Naphthalene	15.385	128	645751	49.146	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	296858	51.573	ug/l	98

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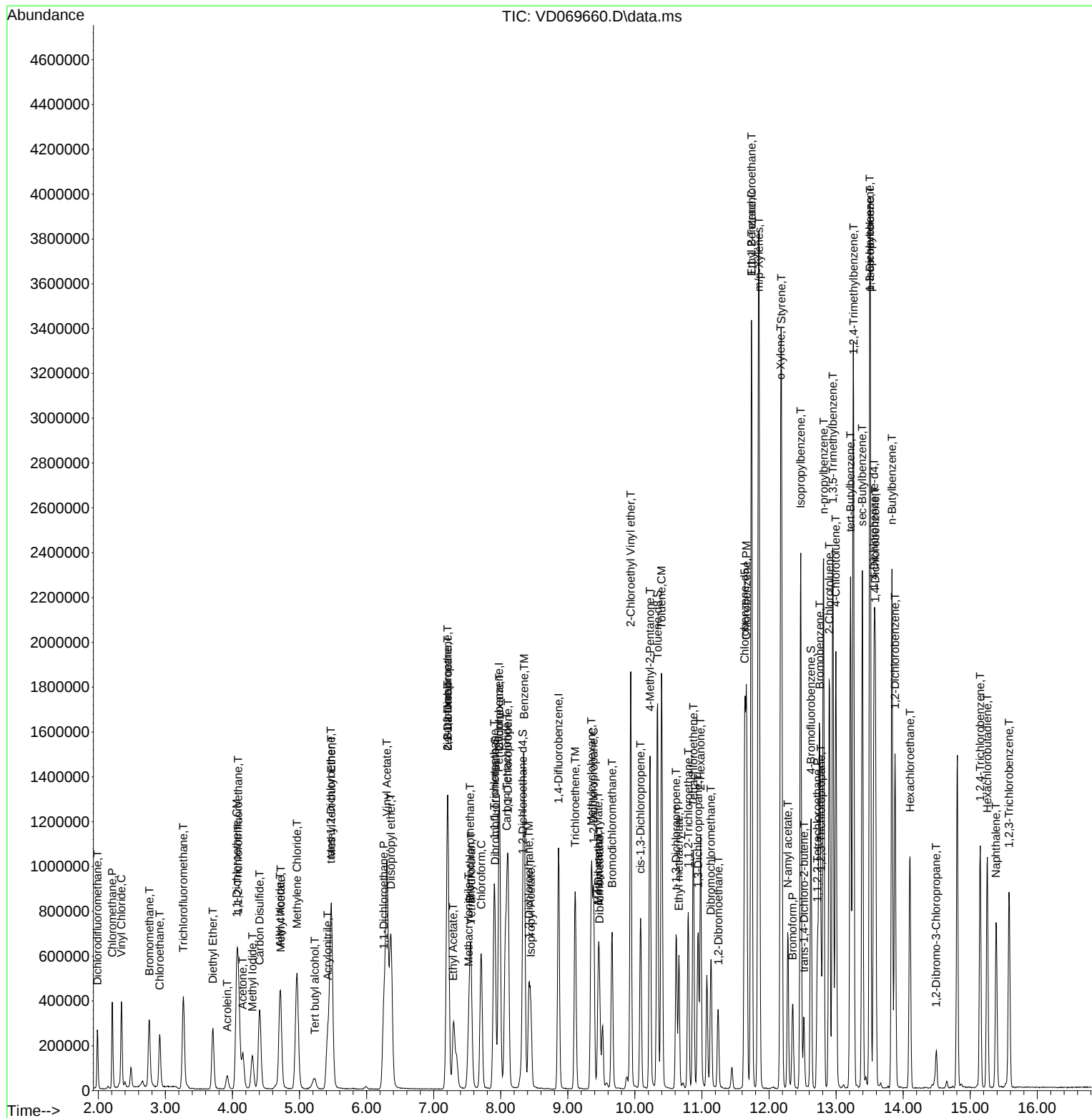
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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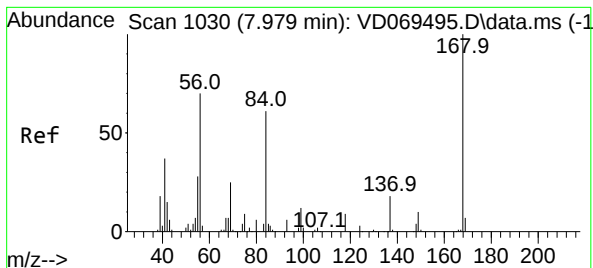
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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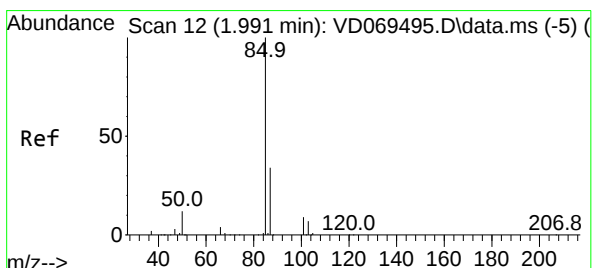
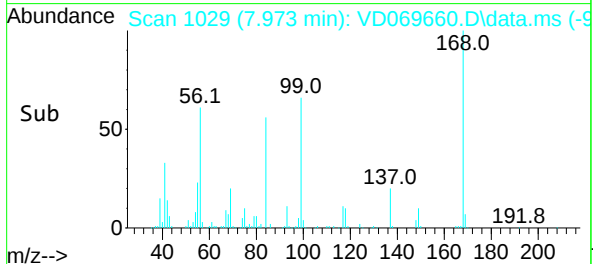
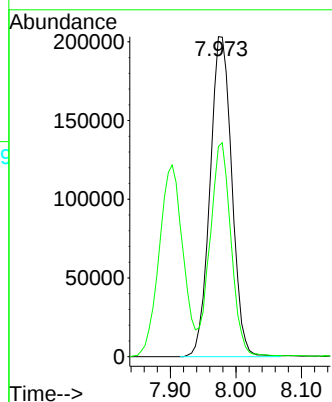
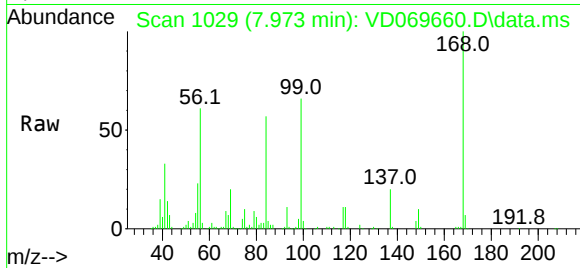




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069660.D
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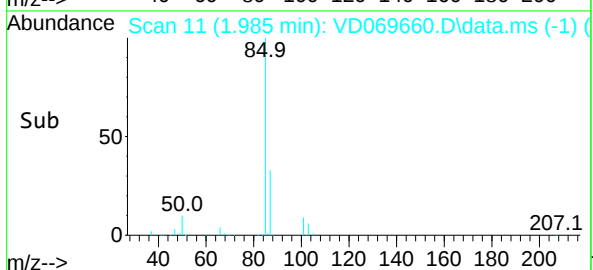
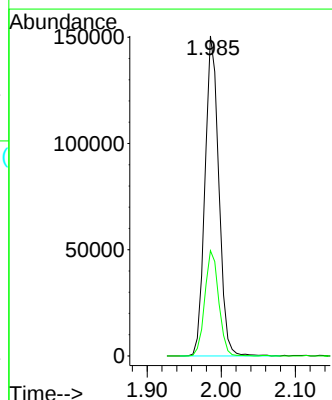
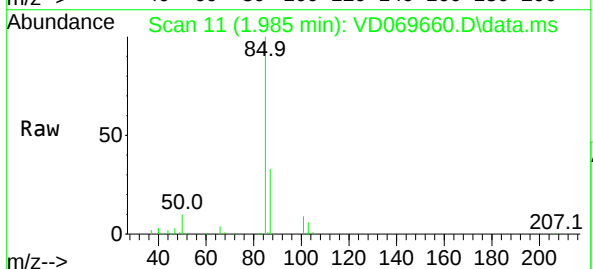
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

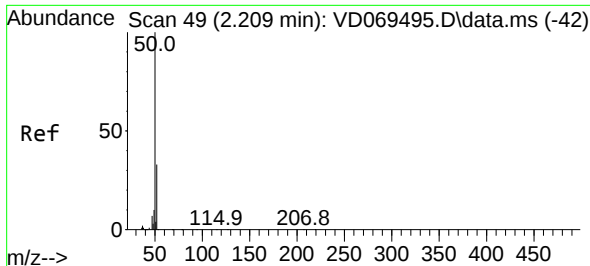
Tgt Ion:168 Resp: 469169
Ion Ratio Lower Upper
168 100
99 65.4 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 43.440 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 85 Resp: 195485
Ion Ratio Lower Upper
85 100
87 32.9 17.1 51.2

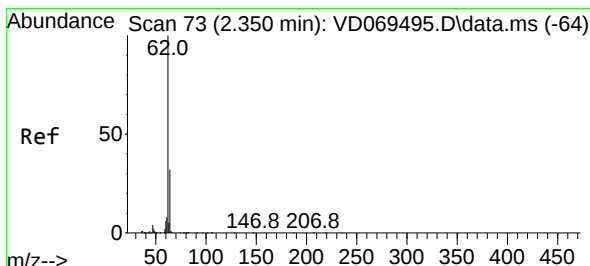
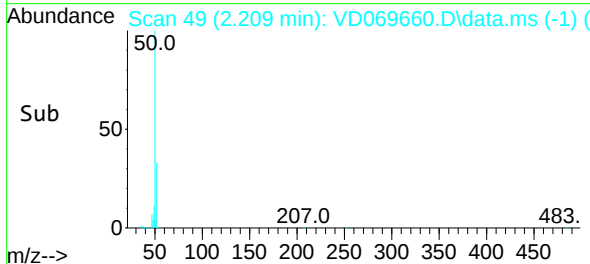
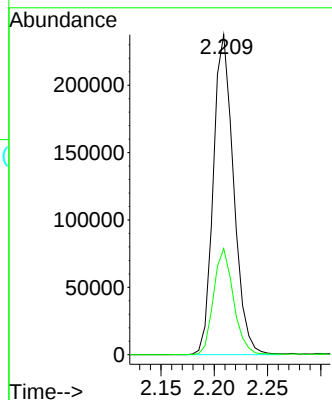
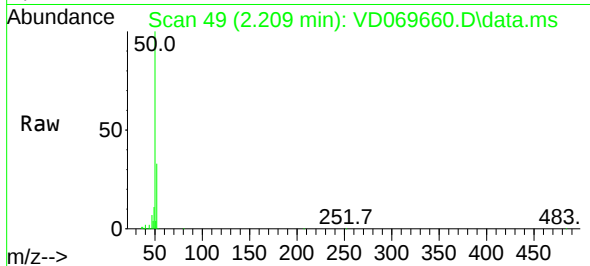




#3
Chloromethane
Concen: 47.786 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

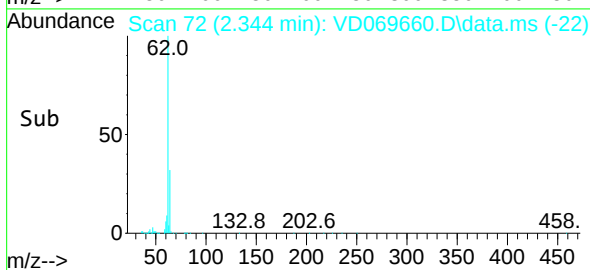
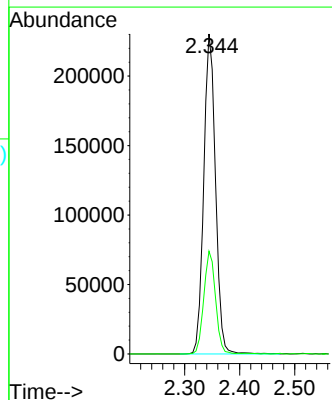
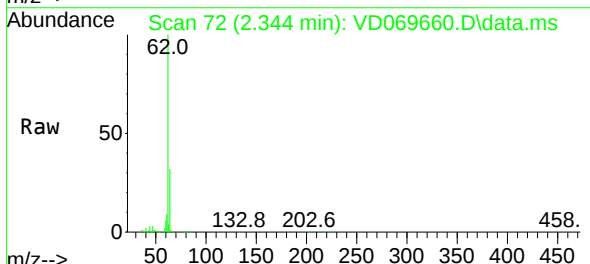
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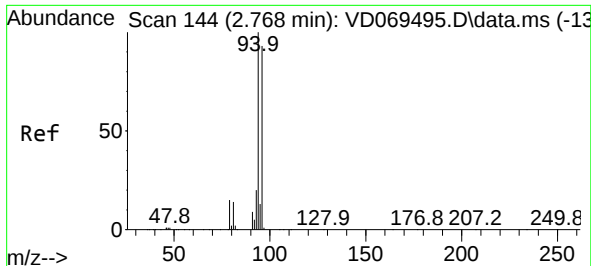
Tgt Ion: 50 Resp: 314554
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5



#4
Vinyl Chloride
Concen: 46.714 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

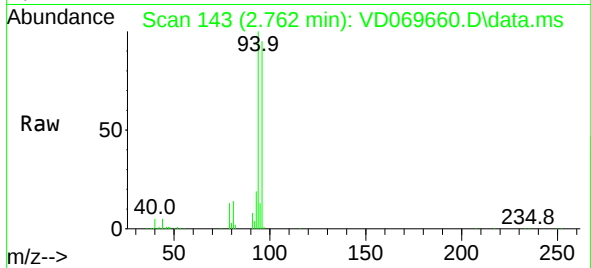
Tgt Ion: 62 Resp: 342782
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.8



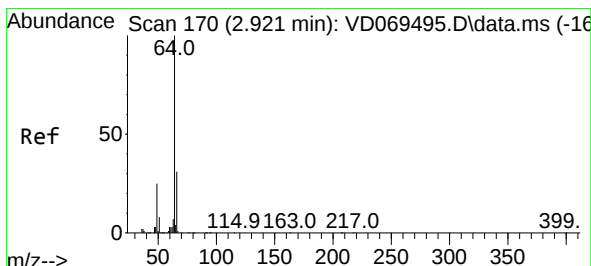
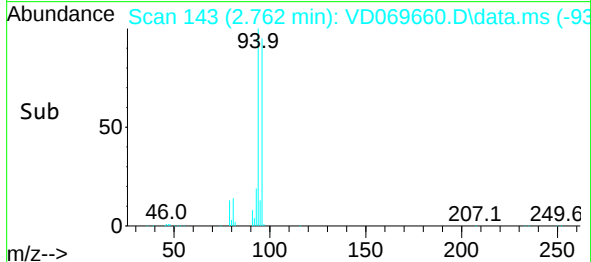
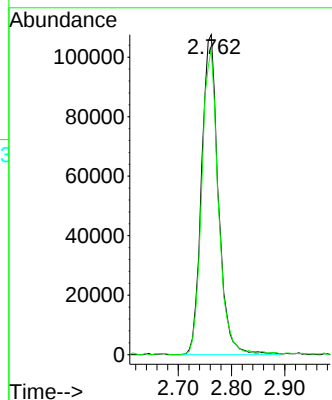


#5
Bromomethane
Concen: 53.729 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD069660.D
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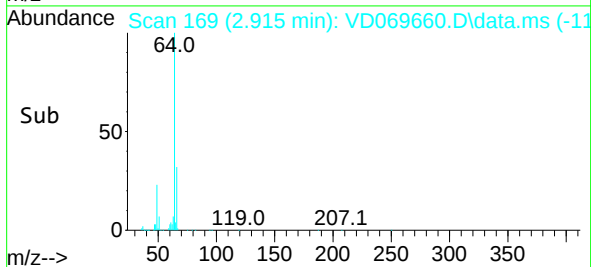
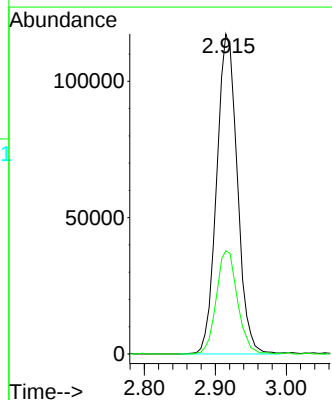
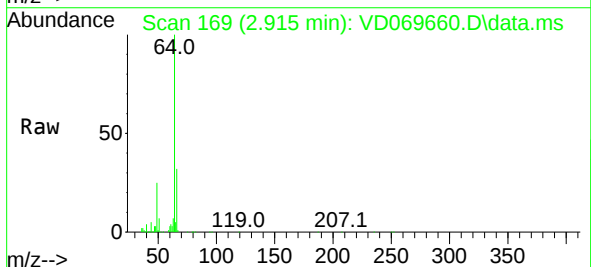


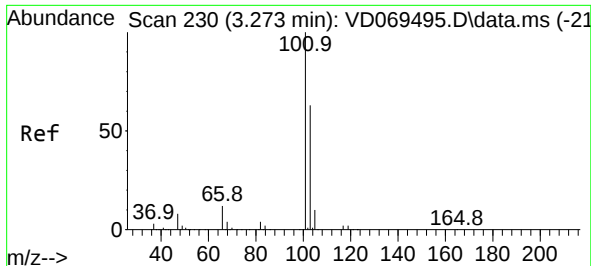
Tgt Ion: 94 Resp: 235494
Ion Ratio Lower Upper
94 100
96 95.4 74.6 111.8



#6
Chloroethane
Concen: 48.349 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 236318
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.4

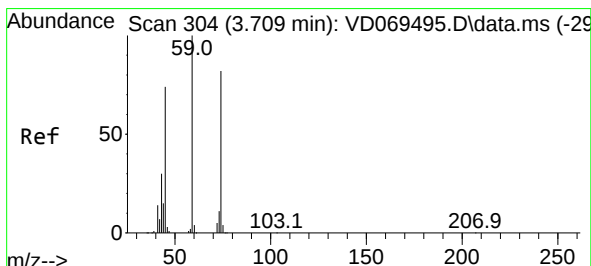
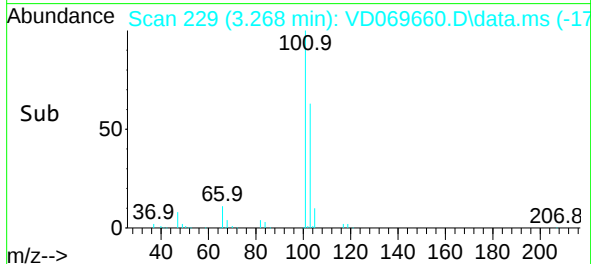
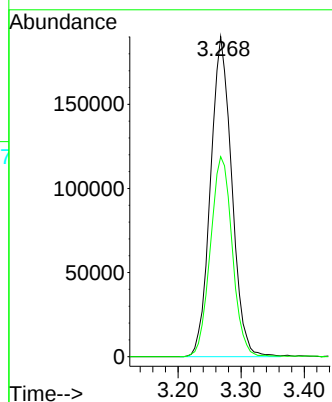
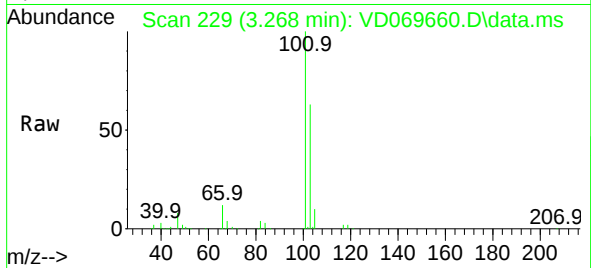




#7
Trichlorofluoromethane
Concen: 51.123 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

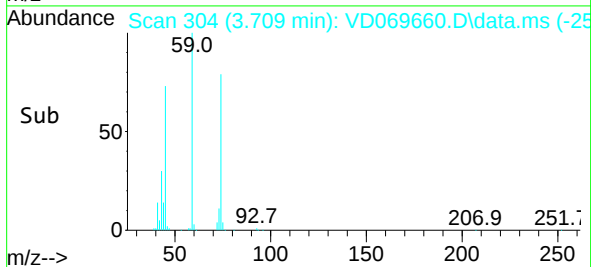
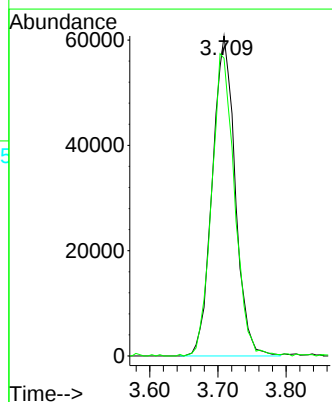
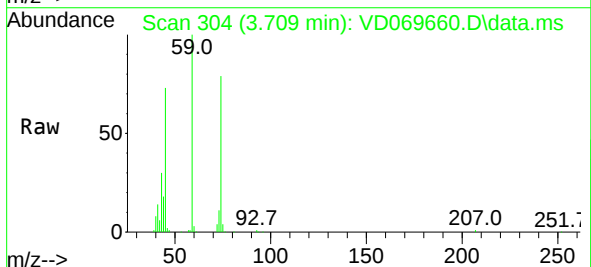
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 445493
Ion Ratio Lower Upper
101 100
103 62.5 50.6 75.8



#8
Diethyl Ether
Concen: 61.390 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 74 Resp: 141510
Ion Ratio Lower Upper
74 100
45 95.1 45.6 136.8

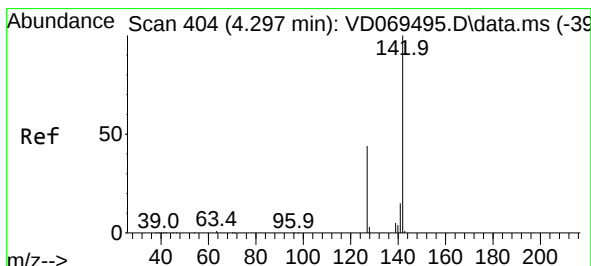
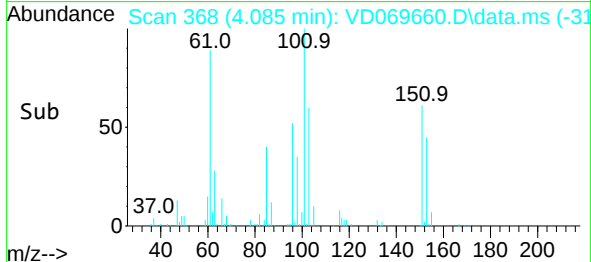
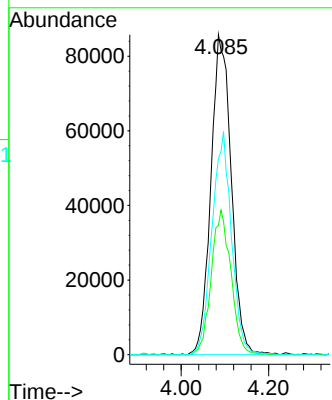
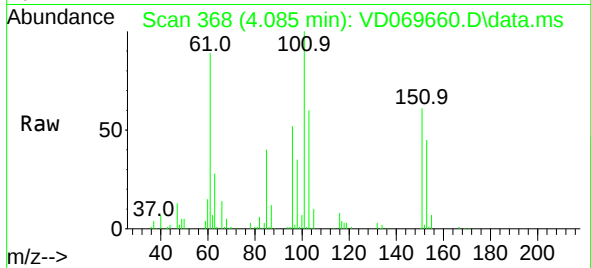




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.916 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.012 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

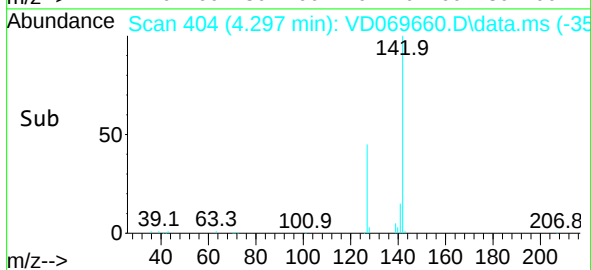
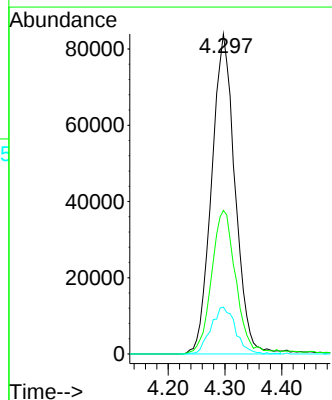
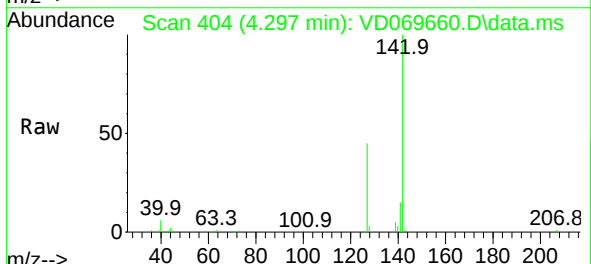
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 276709
Ion Ratio Lower Upper
101 100
85 43.5 35.9 53.9
151 67.1 57.1 85.7



#10
Methyl Iodide
Concen: 48.908 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

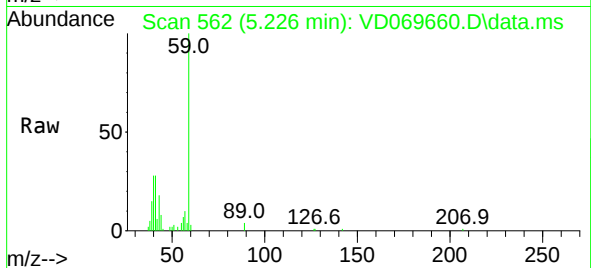
Tgt Ion:142 Resp: 239805
Ion Ratio Lower Upper
142 100
127 46.6 36.5 54.7
141 15.3 12.0 18.0



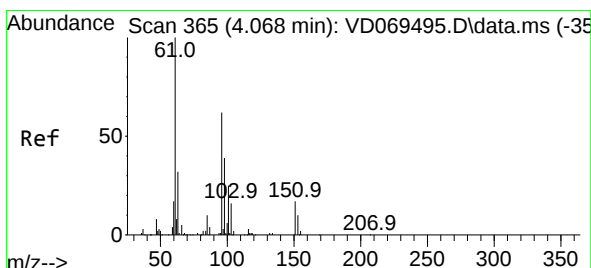
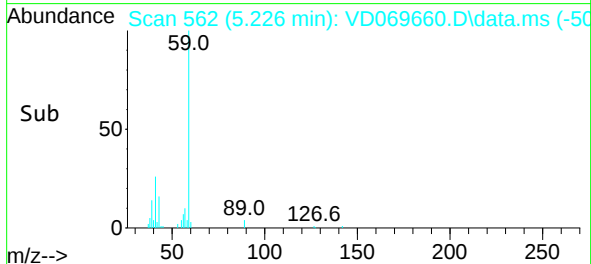
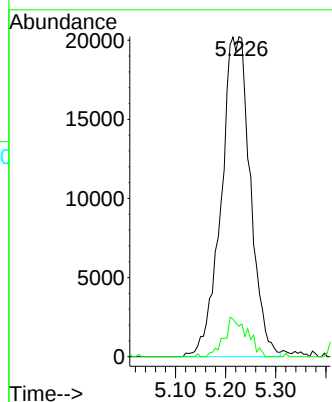


#11
Tert butyl alcohol
Concen: 270.721 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.011 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

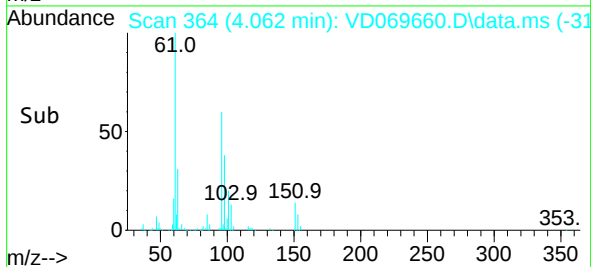
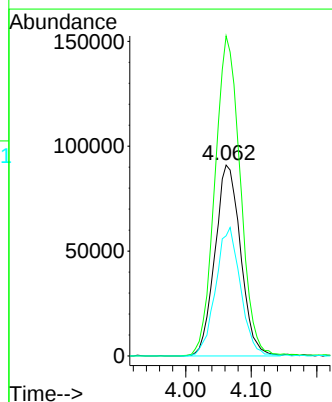
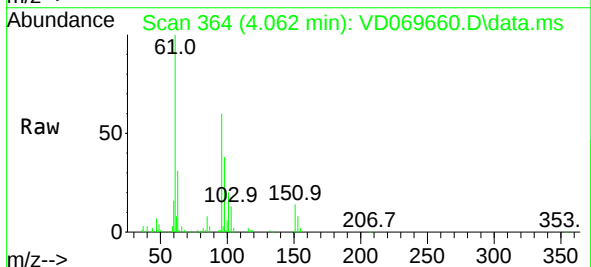


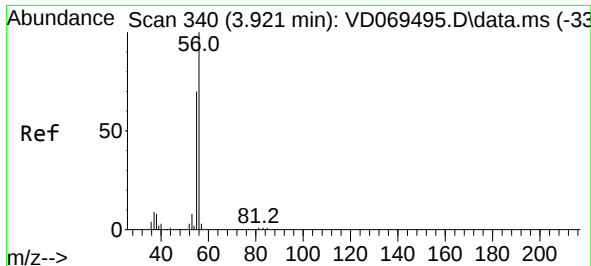
Tgt Ion: 59 Resp: 81546
Ion Ratio Lower Upper
59 100
57 9.8 4.6 7.0#



#12
1,1-Dichloroethene
Concen: 53.363 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 96 Resp: 247228
Ion Ratio Lower Upper
96 100
61 167.6 130.1 195.1
98 62.9 51.2 76.8

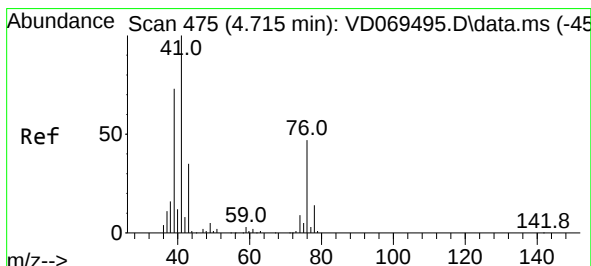
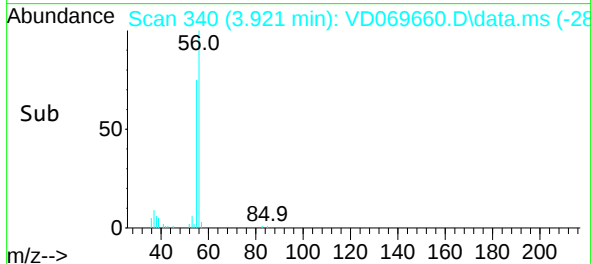
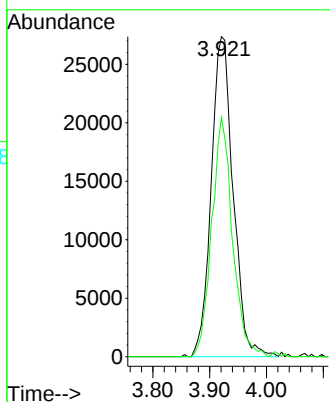
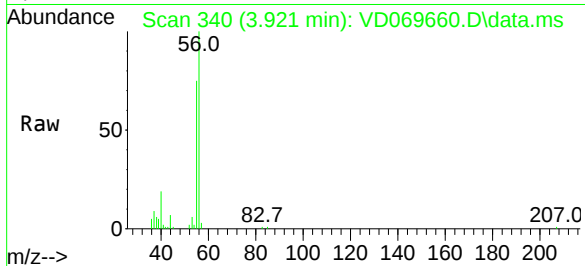




#13
Acrolein
Concen: 225.453 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

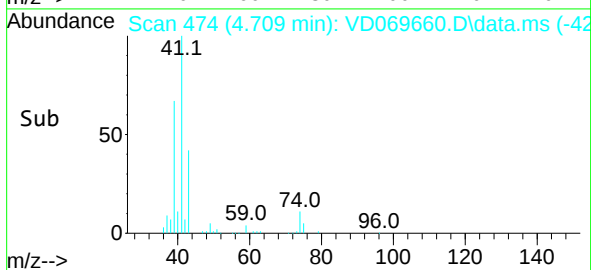
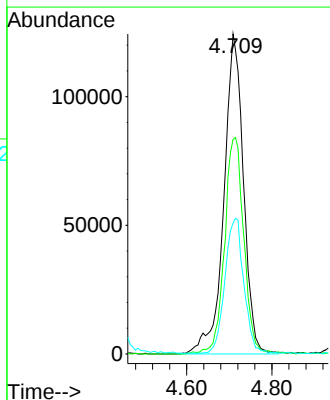
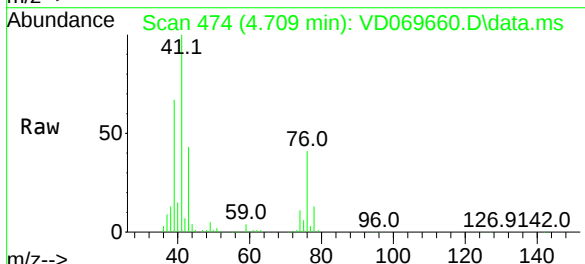
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

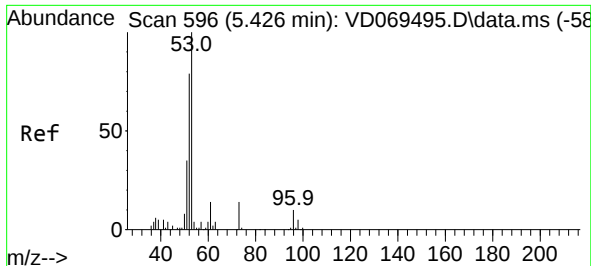
Tgt Ion: 56 Resp: 73386
Ion Ratio Lower Upper
56 100
55 70.8 56.0 84.0



#14
Allyl chloride
Concen: 61.103 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 41 Resp: 396866
Ion Ratio Lower Upper
41 100
39 66.3 58.2 87.4
76 40.4 33.8 50.8

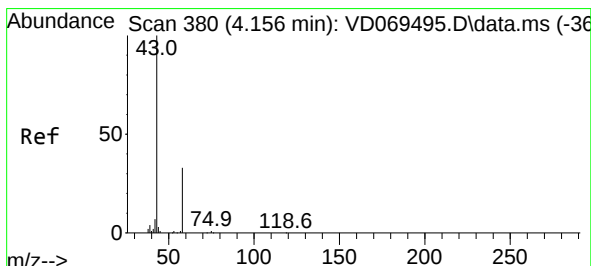
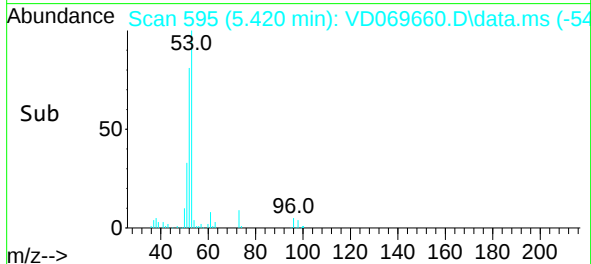
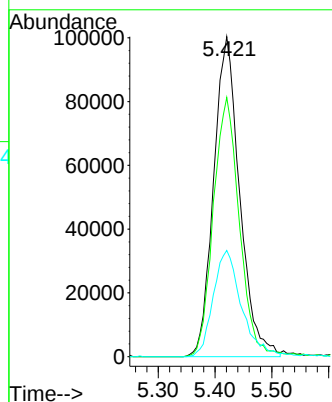
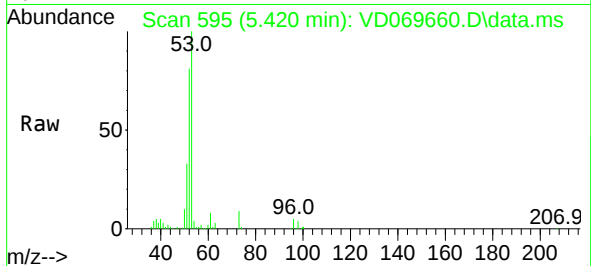




#15
Acrylonitrile
Concen: 329.913 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

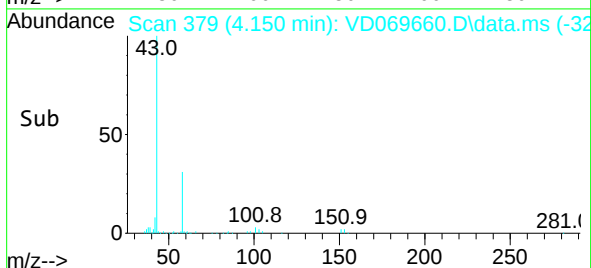
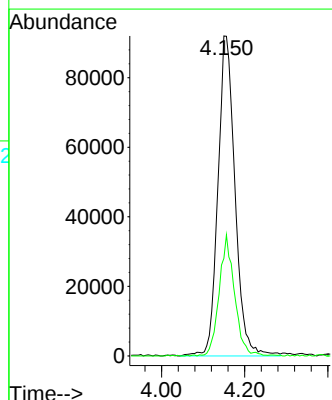
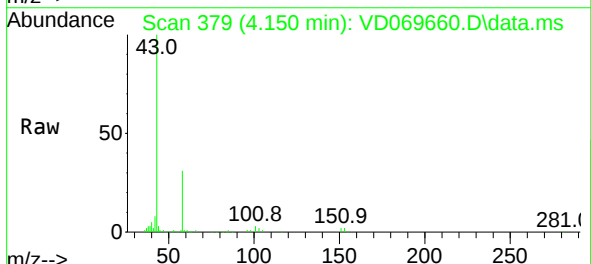
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

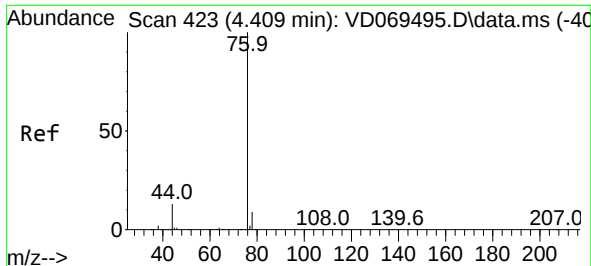
Tgt Ion: 53 Resp: 319236
Ion Ratio Lower Upper
53 100
52 80.9 65.8 98.6
51 36.3 29.7 44.5



#16
Acetone
Concen: 267.296 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 43 Resp: 263107
Ion Ratio Lower Upper
43 100
58 30.5 26.8 40.2

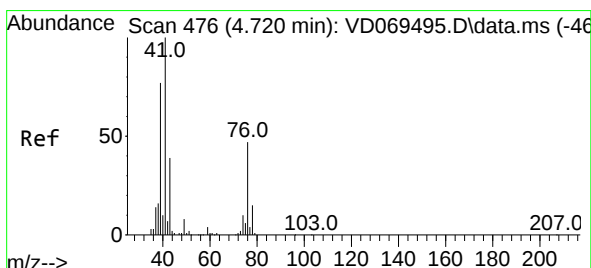
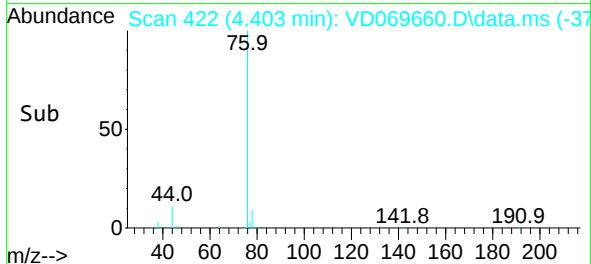
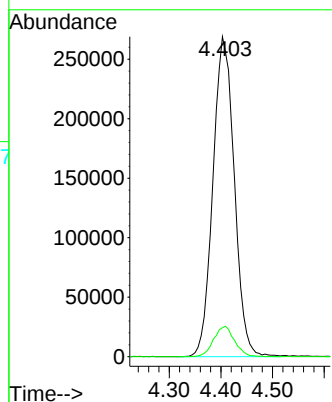
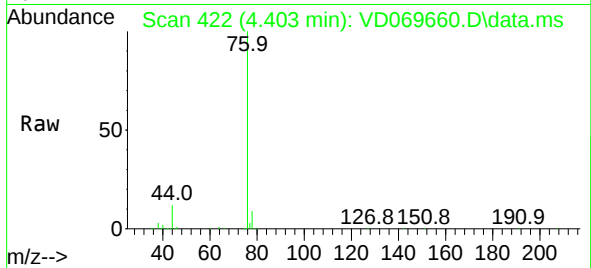




#17
Carbon Disulfide
Concen: 50.624 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

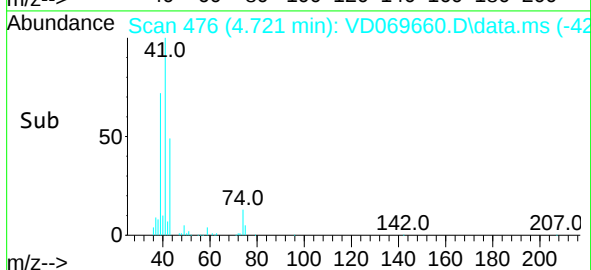
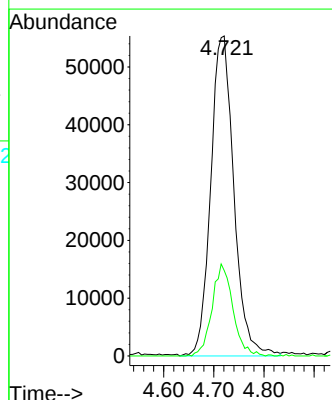
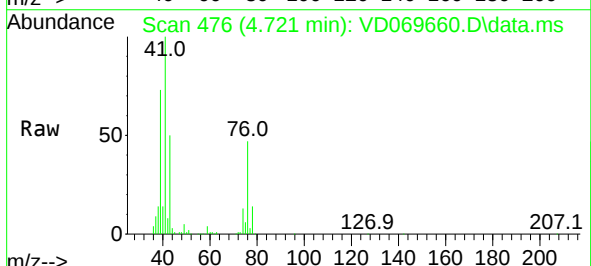
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

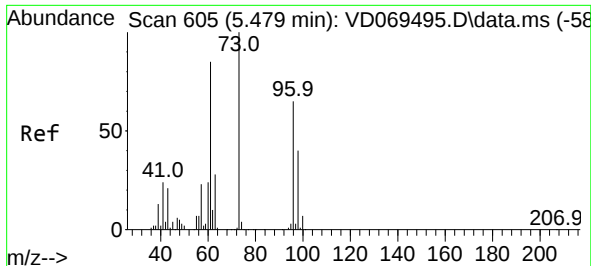
Tgt Ion: 76 Resp: 772196
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 74.058 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.001 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 43 Resp: 177737
Ion Ratio Lower Upper
43 100
74 25.7 21.0 31.4

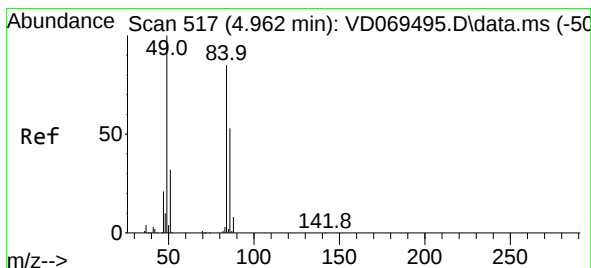
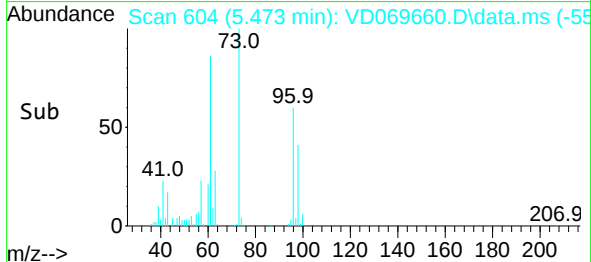
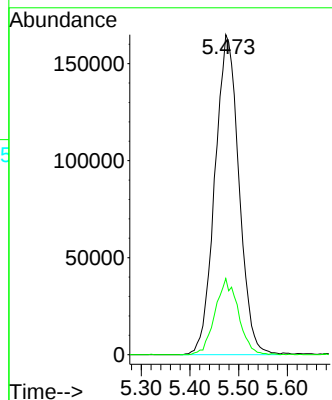
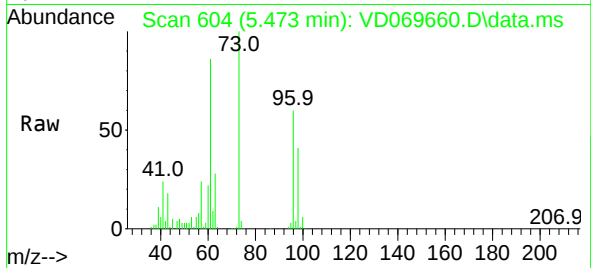




#19
Methyl tert-butyl Ether
Concen: 62.183 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

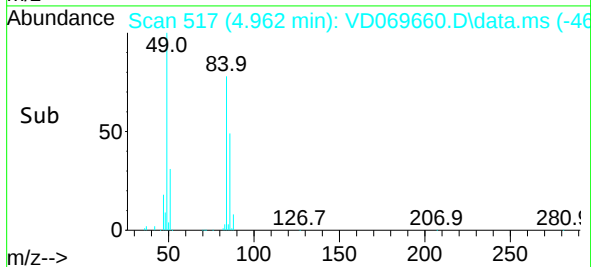
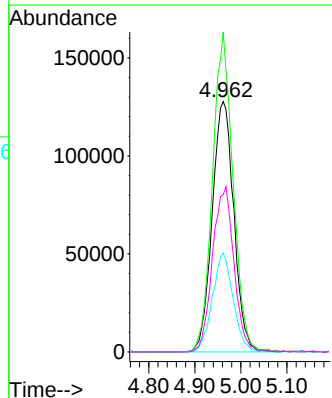
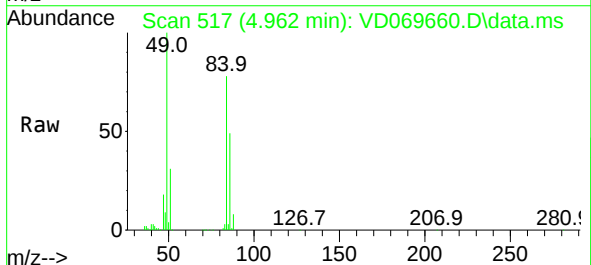
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 566188
Ion Ratio Lower Upper
73 100
57 23.8 18.1 27.1



#20
Methylene Chloride
Concen: 69.018 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 84 Resp: 417273
Ion Ratio Lower Upper
84 100
49 127.8 94.0 141.0
51 39.6 29.7 44.5
86 62.8 50.1 75.1

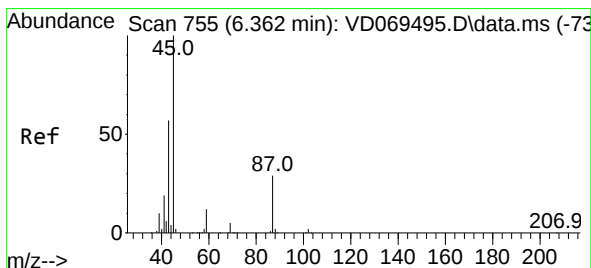
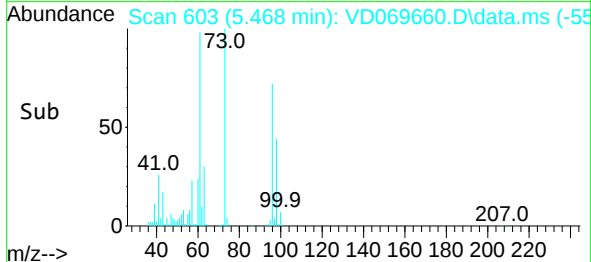
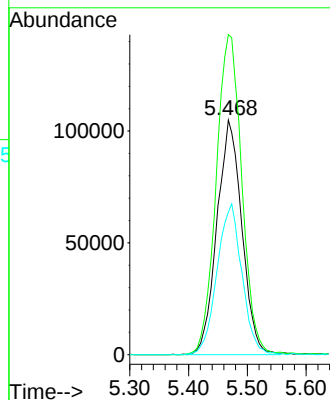
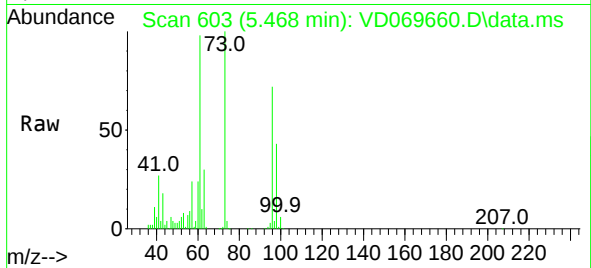




#21
trans-1,2-Dichloroethene
Concen: 55.332 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

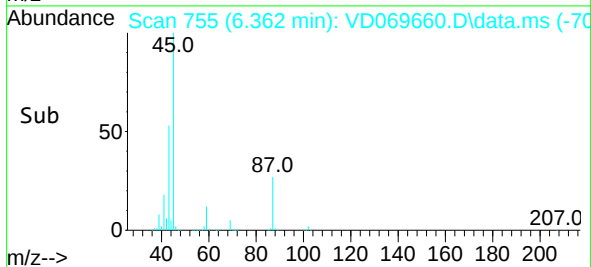
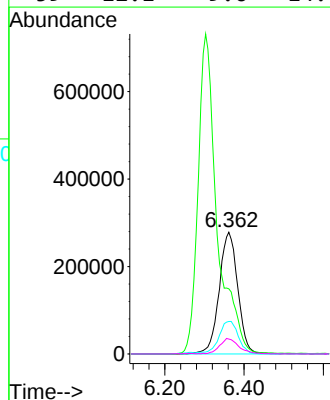
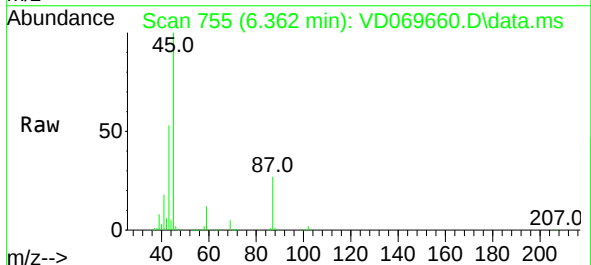
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

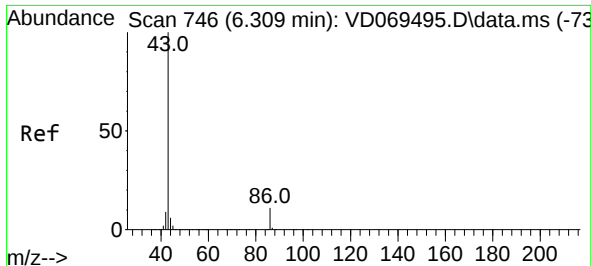
Tgt Ion: 96 Resp: 309284
Ion Ratio Lower Upper
96 100
61 136.4 111.8 167.6
98 60.7 48.5 72.7



#22
Diisopropyl ether
Concen: 69.410 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 45 Resp: 908435
Ion Ratio Lower Upper
45 100
43 52.8 45.8 68.6
87 26.6 23.4 35.2
59 12.1 9.6 14.4

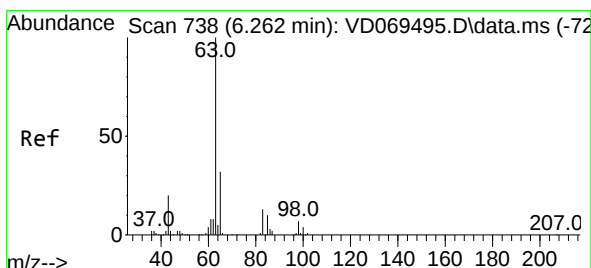
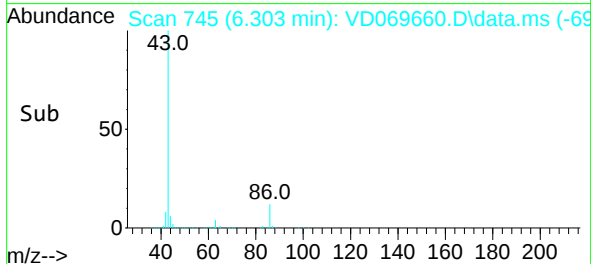
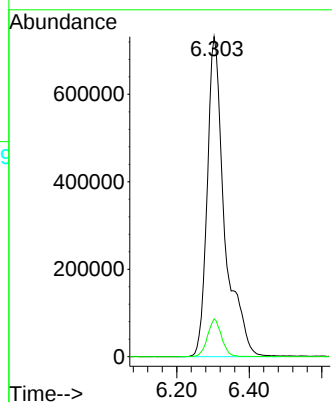
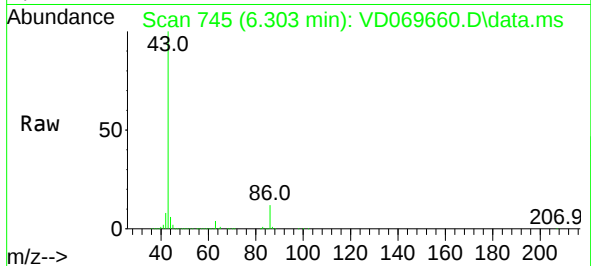




#23
 Vinyl Acetate
 Concen: 289.984 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069660.D
 Acq: 09 Jul 2021 21:46

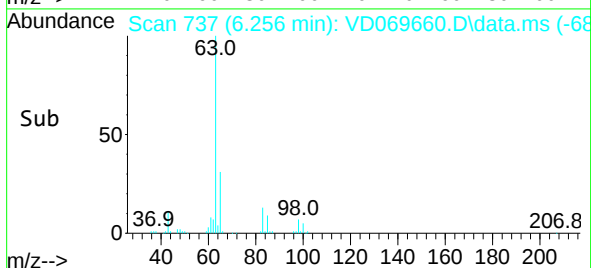
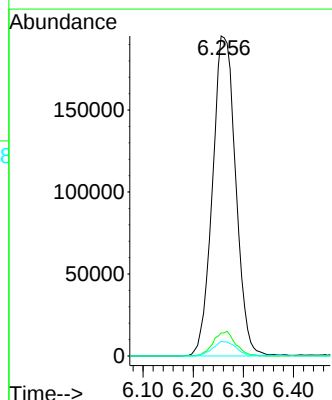
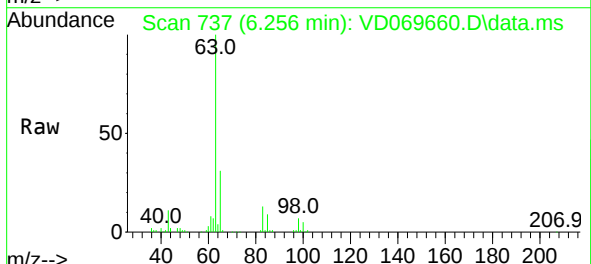
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

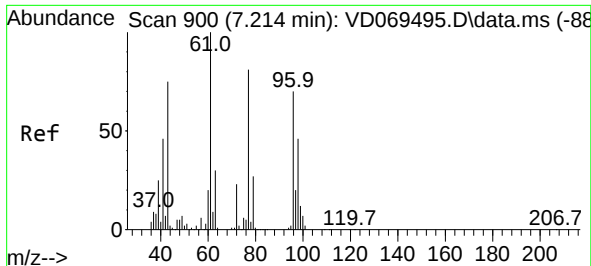
Tgt Ion: 43 Resp: 2441088
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 60.491 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD069660.D
 Acq: 09 Jul 2021 21:46

Tgt Ion: 63 Resp: 627093
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.5 2.0 6.0

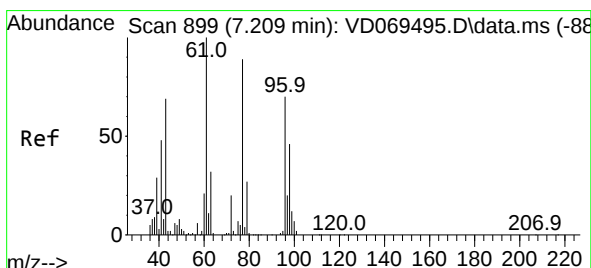
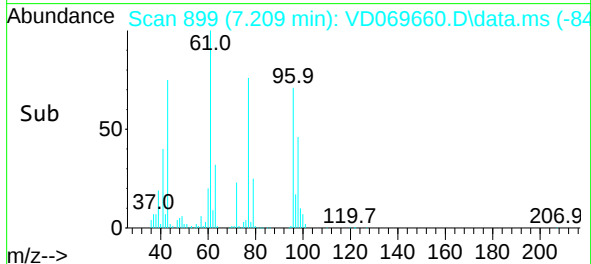
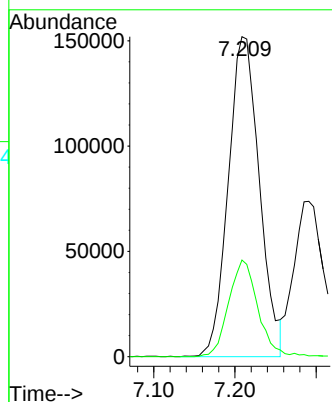
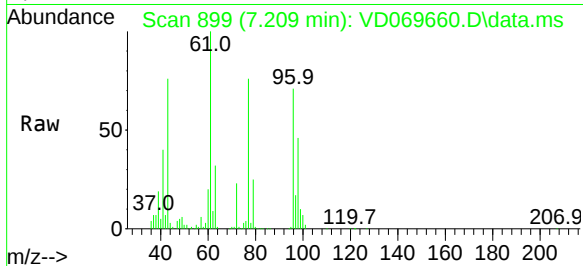




#25
2-Butanone
Concen: 323.792 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

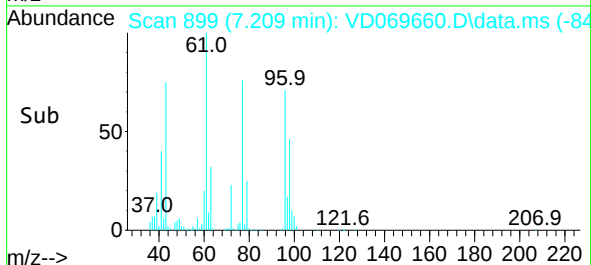
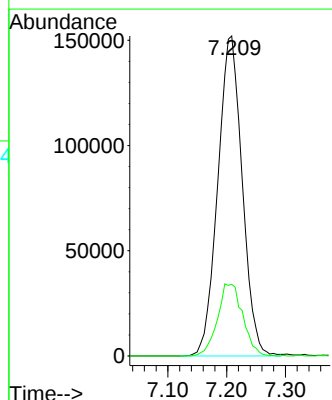
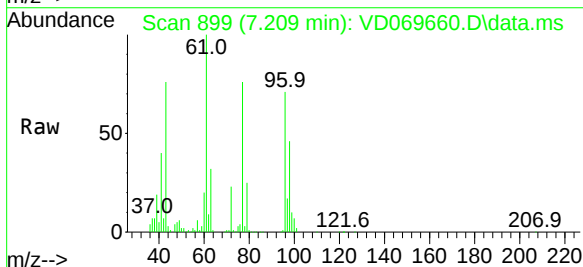
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 405005
Ion Ratio Lower Upper
43 100
72 30.2 24.3 36.5



#26
2,2-Dichloropropane
Concen: 51.774 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 77 Resp: 438785
Ion Ratio Lower Upper
77 100
97 23.3 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 60.402 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

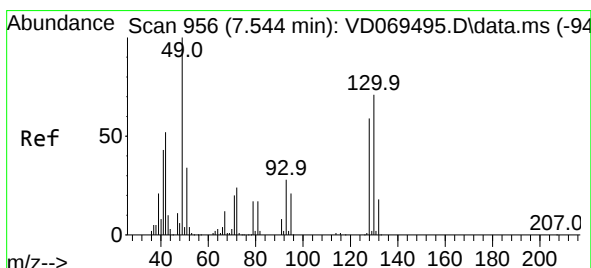
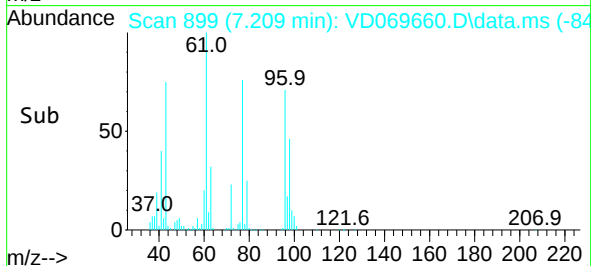
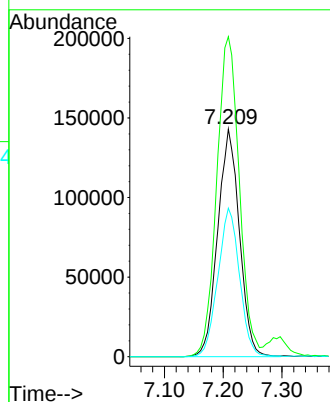
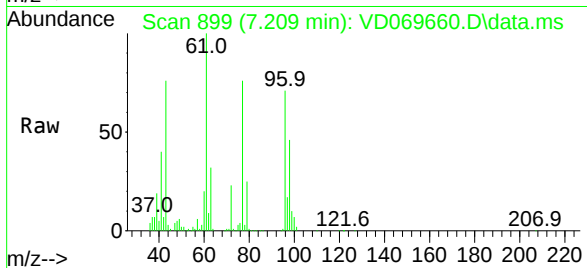
Lab File: VD069660.D

Acq: 09 Jul 2021 21:46

Tgt Ion: 96 Resp: 366852

Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	290.8
98	65.3	0.0	131.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



#28

Bromochloromethane

Concen: 63.792 ug/l

RT: 7.544 min Scan# 956

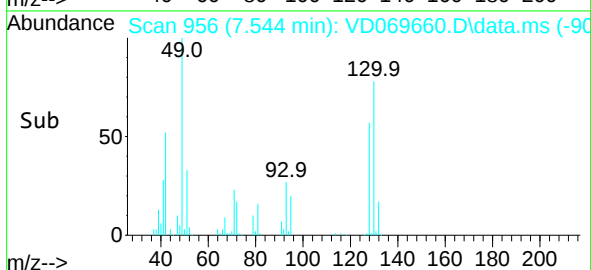
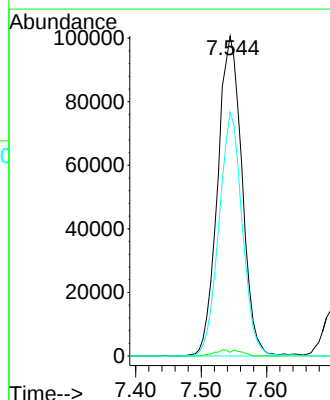
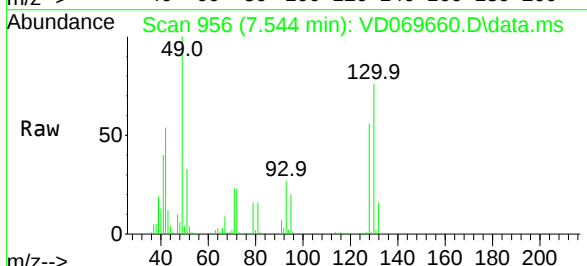
Delta R.T. 0.000 min

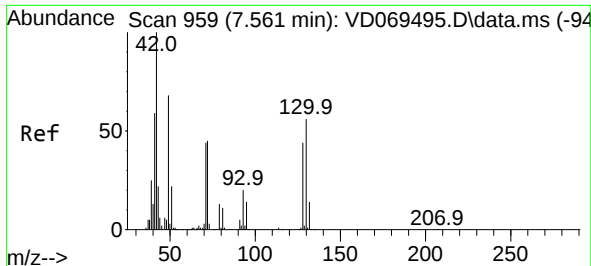
Lab File: VD069660.D

Acq: 09 Jul 2021 21:46

Tgt Ion: 49 Resp: 259013

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	2.8
130	73.1	60.6	90.8





#29

Tetrahydrofuran

Concen: 338.765 ug/l

RT: 7.562 min Scan# 959

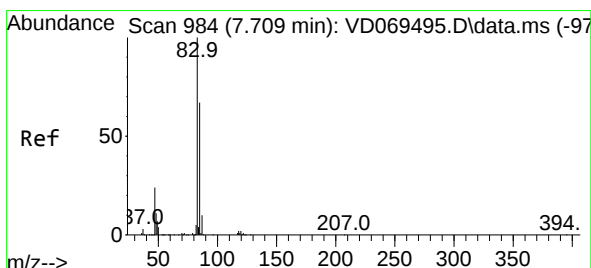
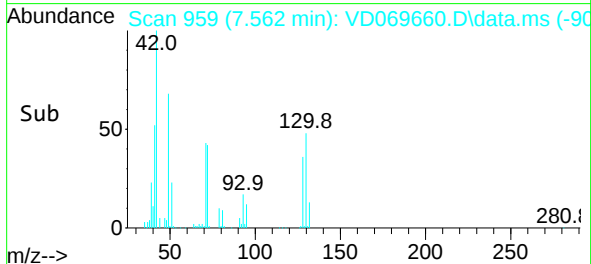
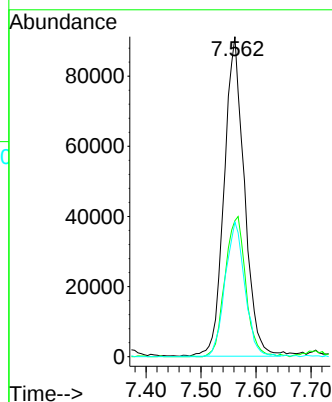
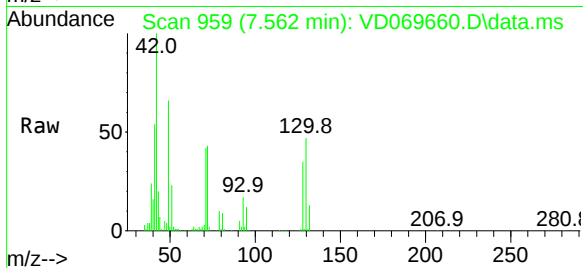
Delta R.T. 0.000 min

Lab File: VD069660.D

Acq: 09 Jul 2021 21:46

Tgt Ion: 42 Resp: 232309

Ion	Ratio	Lower	Upper
42	100		
72	45.1	37.9	56.9
71	41.3	35.1	52.7



#30

Chloroform

Concen: 55.605 ug/l

RT: 7.709 min Scan# 984

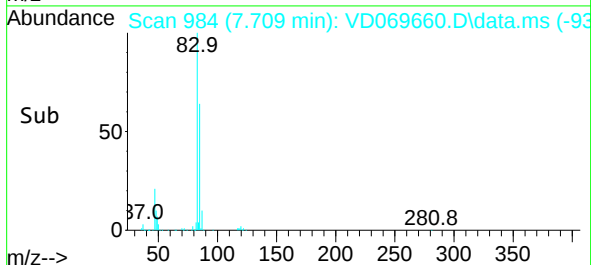
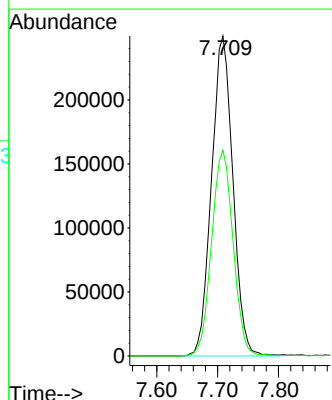
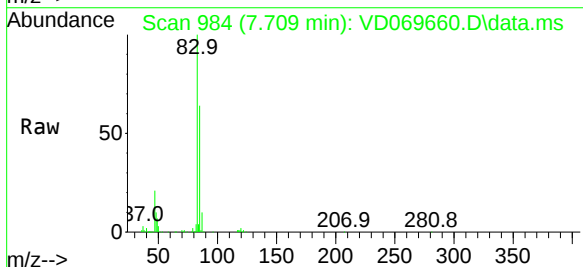
Delta R.T. 0.000 min

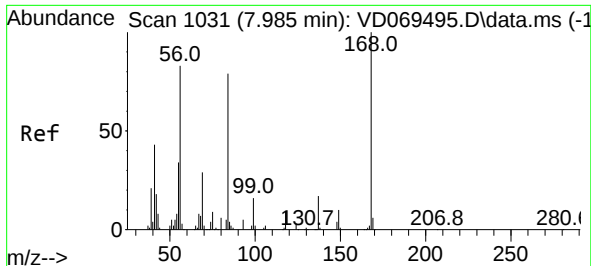
Lab File: VD069660.D

Acq: 09 Jul 2021 21:46

Tgt Ion: 83 Resp: 609354

Ion	Ratio	Lower	Upper
83	100		
85	64.3	53.9	80.9

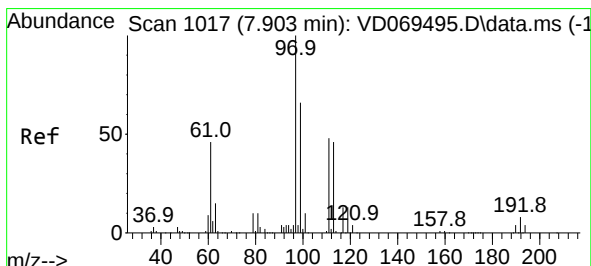
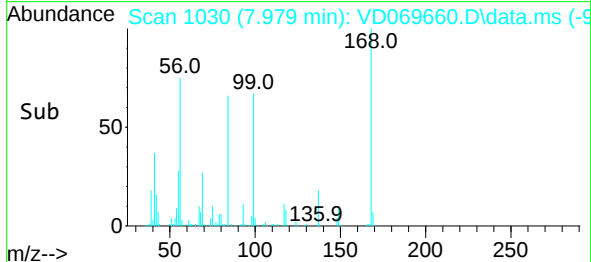
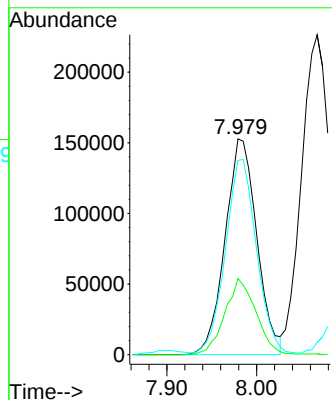
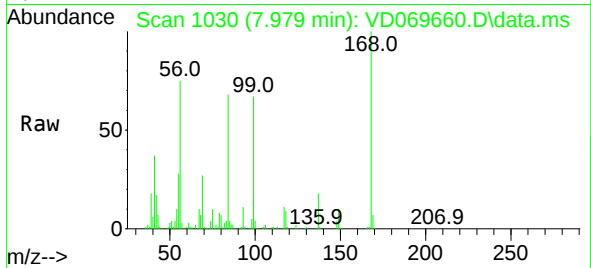




#31
Cyclohexane
Concen: 47.731 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

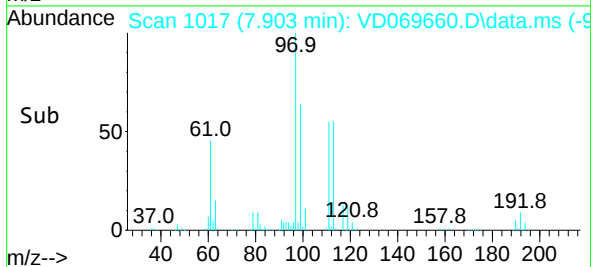
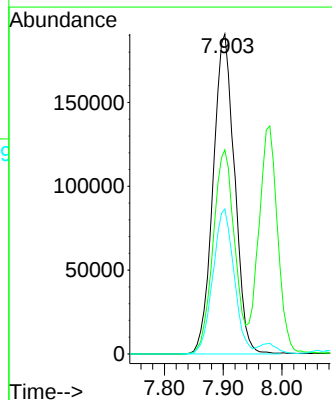
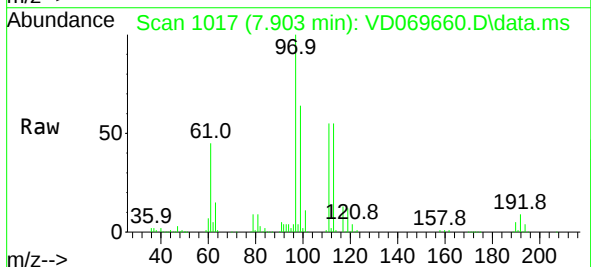
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

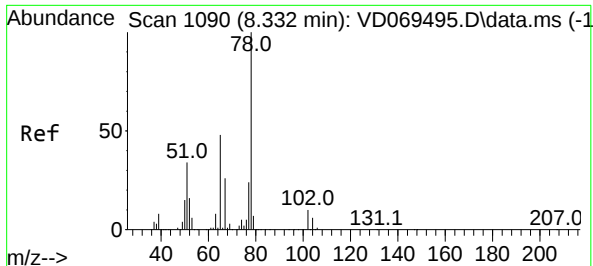
Tgt Ion: 56 Resp: 375835
Ion Ratio Lower Upper
56 100
69 35.3 28.0 42.0
84 88.7 75.7 113.5



#32
1,1,1-Trichloroethane
Concen: 53.636 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 97 Resp: 484364
Ion Ratio Lower Upper
97 100
99 63.6 52.6 78.8
61 44.6 37.0 55.4

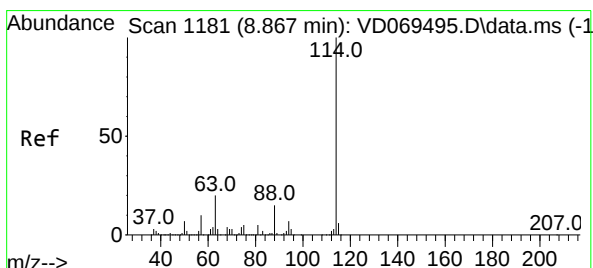
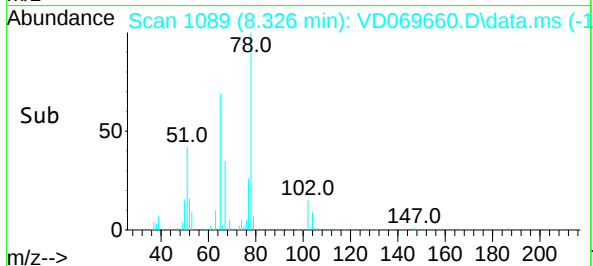
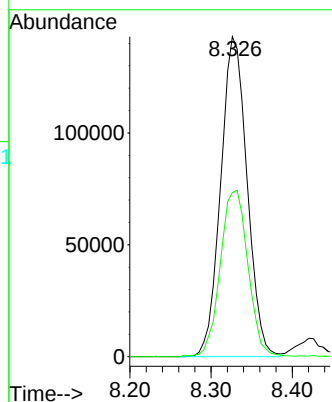
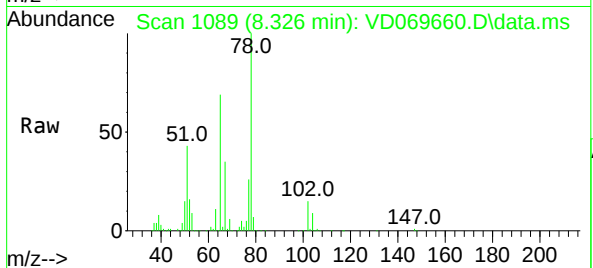




#33
1,2-Dichloroethane-d4
Concen: 55.260 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

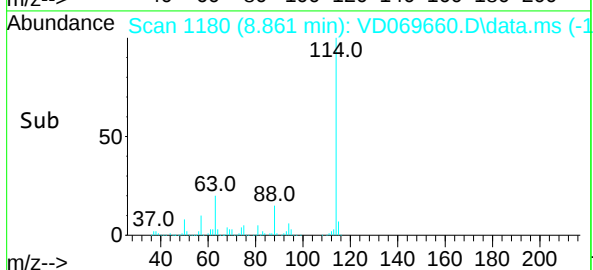
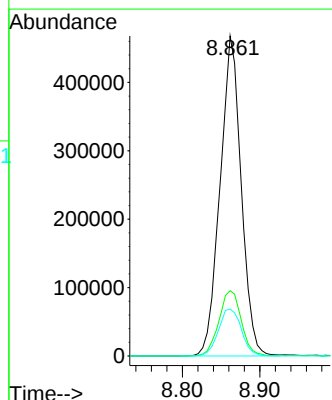
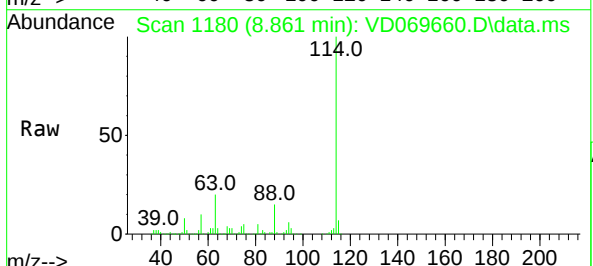
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

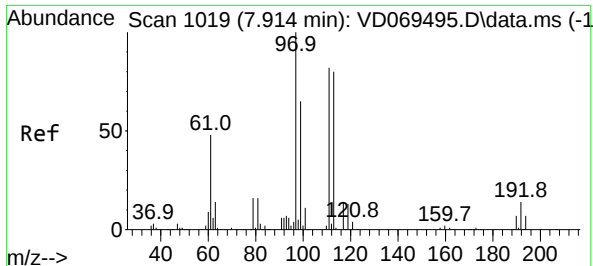
Tgt Ion: 65 Resp: 323167
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 114 Resp: 885893
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.6
88 14.7 0.0 29.8





#35

Dibromofluoromethane

Concen: 50.694 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069660.D

Acq: 09 Jul 2021 21:46

Tgt Ion:113 Resp: 303578

Ion Ratio Lower Upper

113 100

111 100.8 81.8 122.8

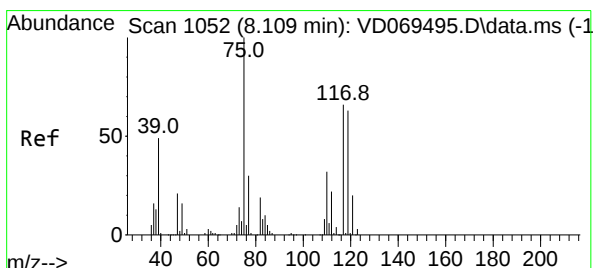
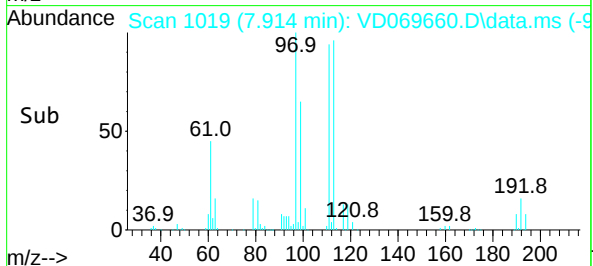
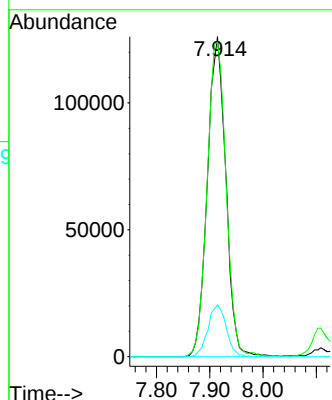
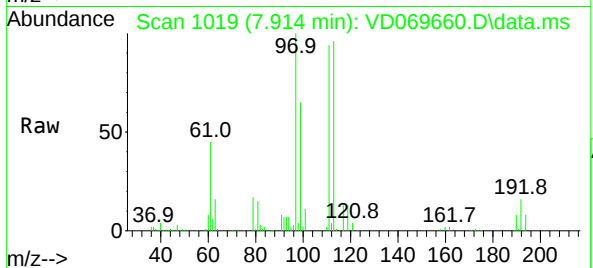
192 16.1 13.8 20.6

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



#36

1,1-Dichloropropene

Concen: 48.273 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD069660.D

Acq: 09 Jul 2021 21:46

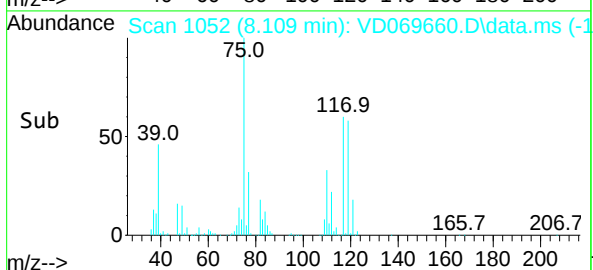
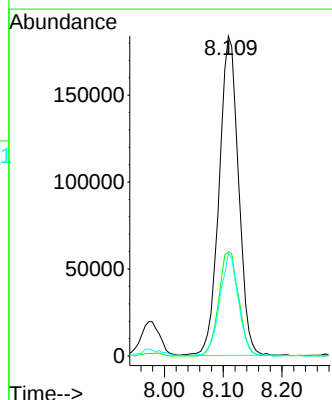
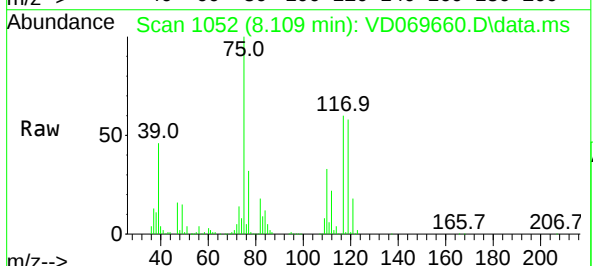
Tgt Ion: 75 Resp: 419715

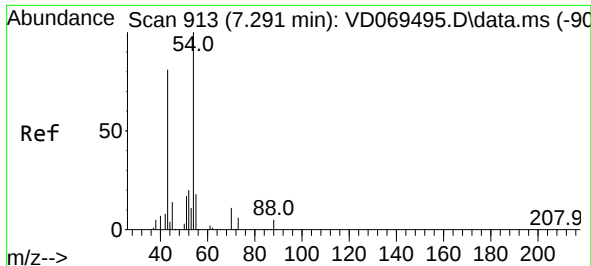
Ion Ratio Lower Upper

75 100

110 33.7 16.8 50.4

77 31.3 24.3 36.5





#37

Ethyl Acetate

Concen: 61.256 ug/l

RT: 7.291 min Scan# 913

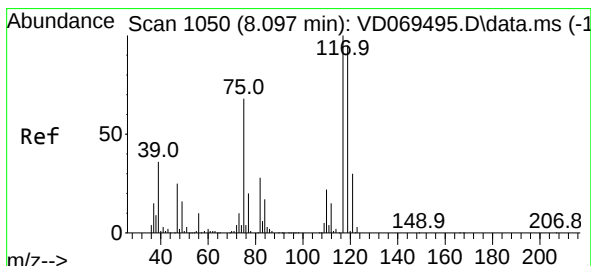
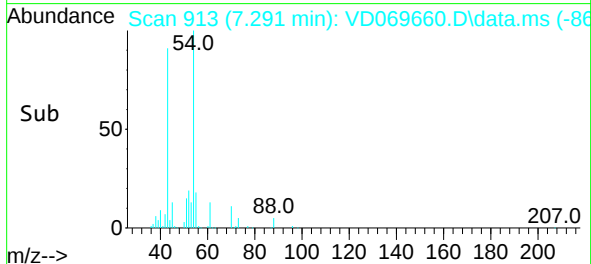
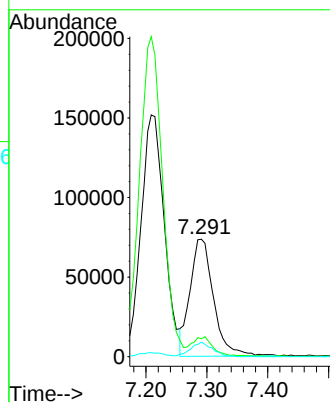
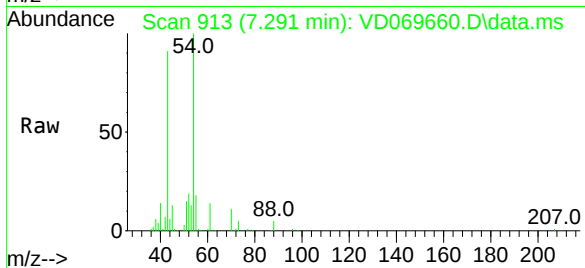
Delta R.T. 0.000 min

Lab File: VD069660.D

Acq: 09 Jul 2021 21:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43	Resp: 197639
Ion Ratio	Lower Upper
43 100	
61 15.6	11.4 17.0
70 11.4	9.5 14.3



#38

Carbon Tetrachloride

Concen: 46.044 ug/l

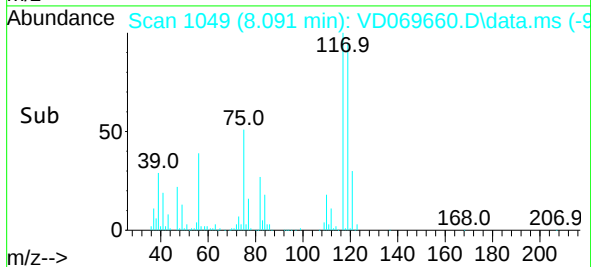
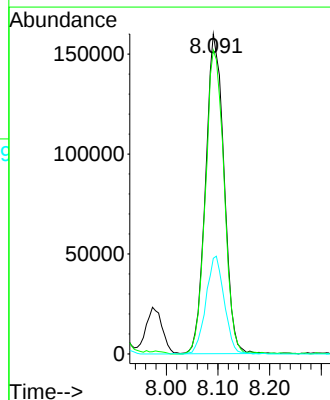
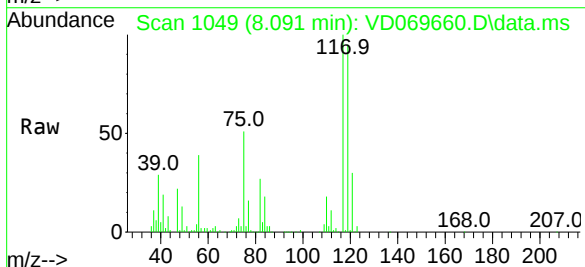
RT: 8.091 min Scan# 1049

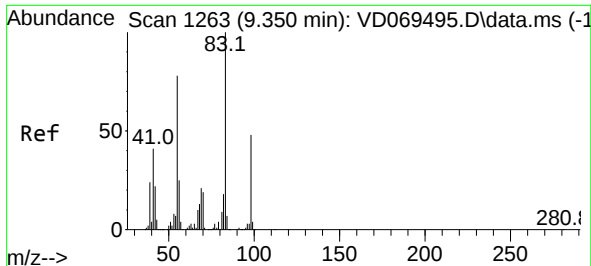
Delta R.T. -0.006 min

Lab File: VD069660.D

Acq: 09 Jul 2021 21:46

Tgt Ion:117	Resp:	396201	
Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.6	113.4
121	29.9	23.8	35.8





#39

Methylcyclohexane

Concen: 45.189 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD069660.D

Acq: 09 Jul 2021 21:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

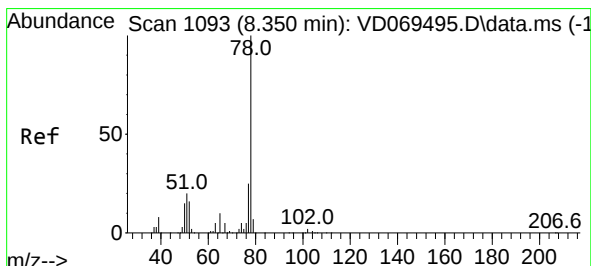
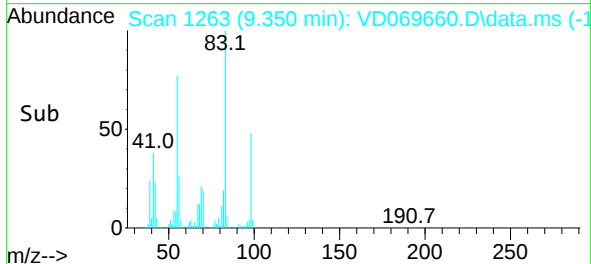
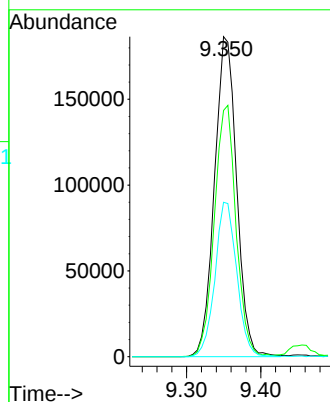
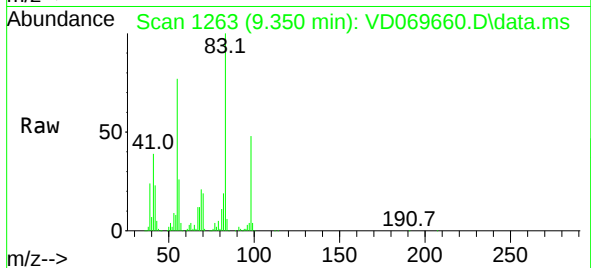
Tgt Ion: 83 Resp: 387565

Ion Ratio Lower Upper

83 100

55 76.9 62.6 93.8

98 48.2 38.7 58.1



#40

Benzene

Concen: 55.325 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD069660.D

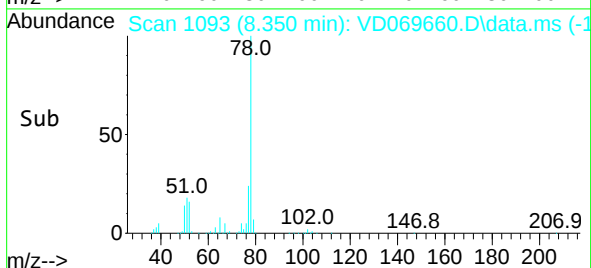
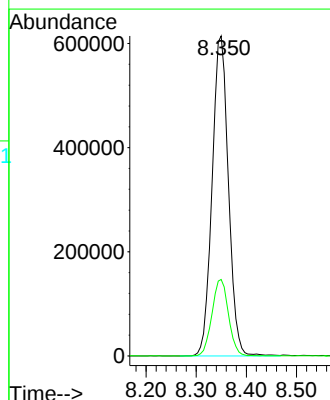
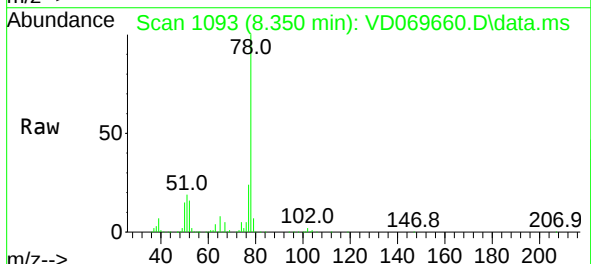
Acq: 09 Jul 2021 21:46

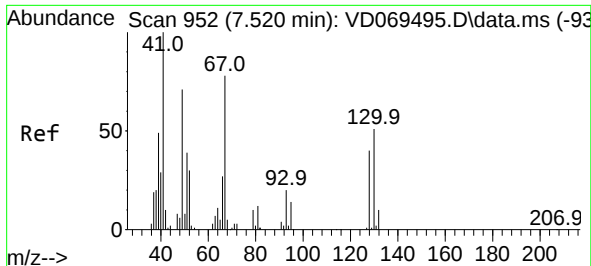
Tgt Ion: 78 Resp: 1386742

Ion Ratio Lower Upper

78 100

77 23.9 19.7 29.5

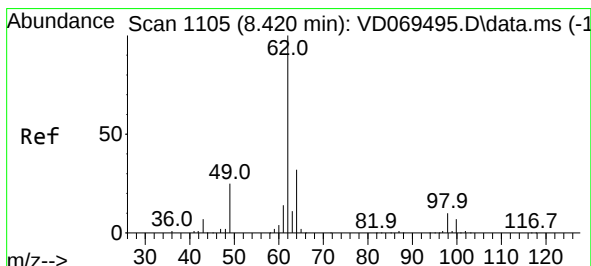
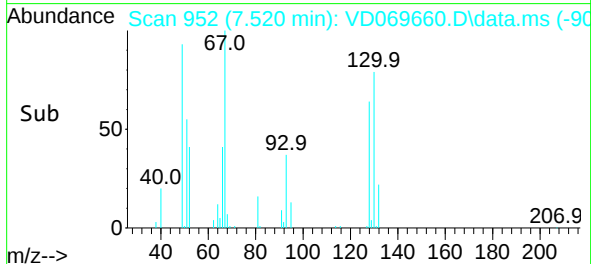
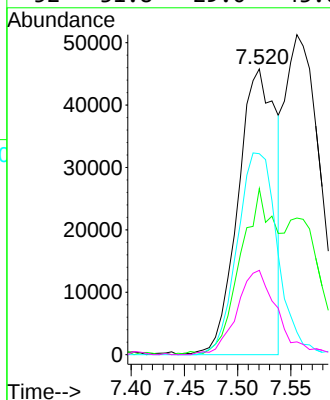
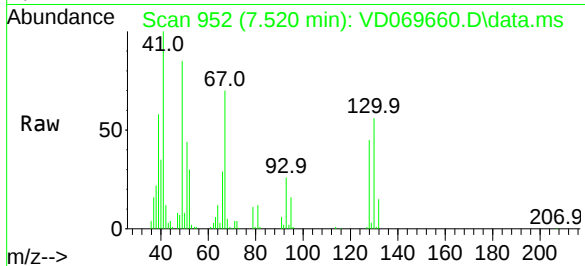




#41
Methacrylonitrile
Concen: 60.408 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

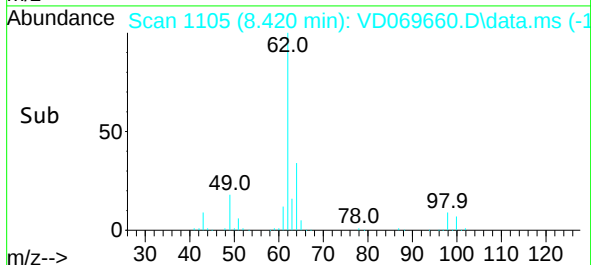
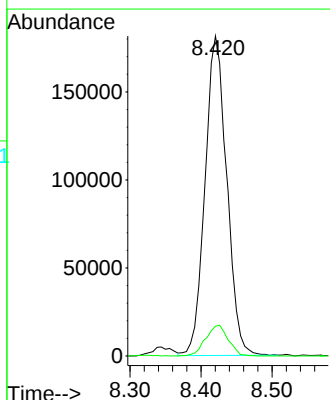
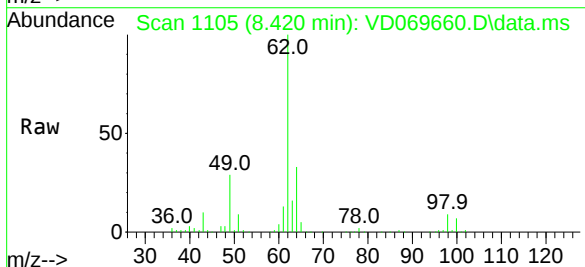
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

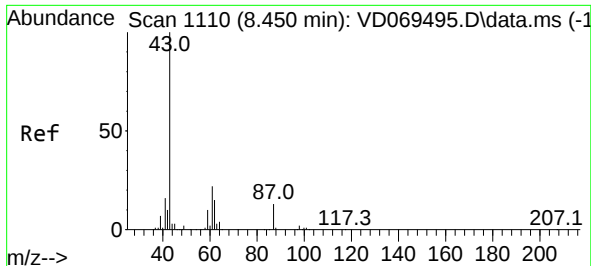
Tgt Ion:	41	Resp:	113421
Ion	Ratio	Lower	Upper
41	100		
39	53.2	41.7	62.5
67	75.3	71.8	107.6
52	31.8	29.0	43.6



#42
1,2-Dichloroethane
Concen: 53.021 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

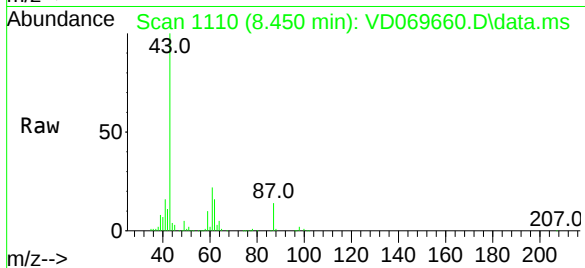
Tgt Ion:	62	Resp:	386110
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.6



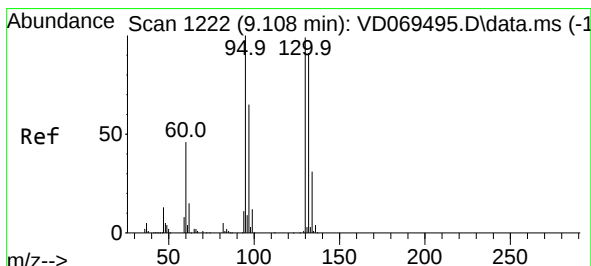
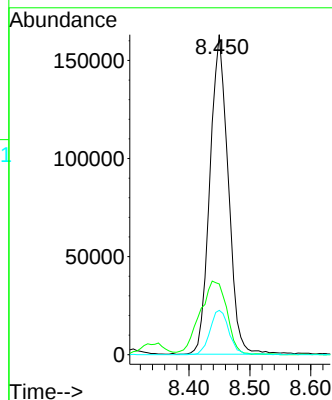
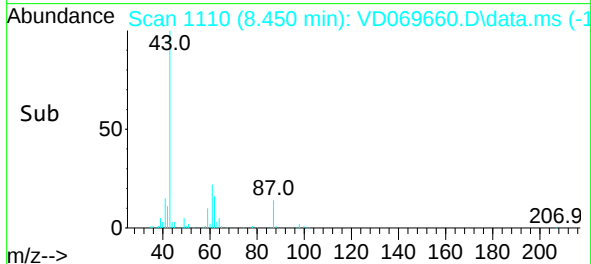


#43
Isopropyl Acetate
Concen: 57.943 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

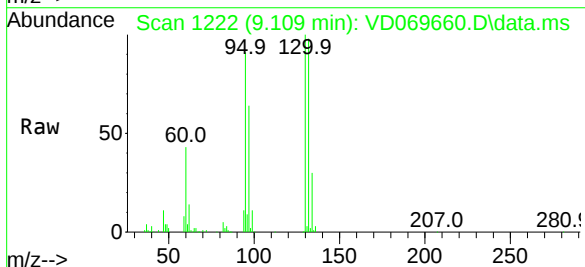
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



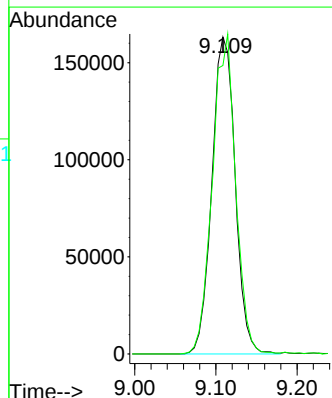
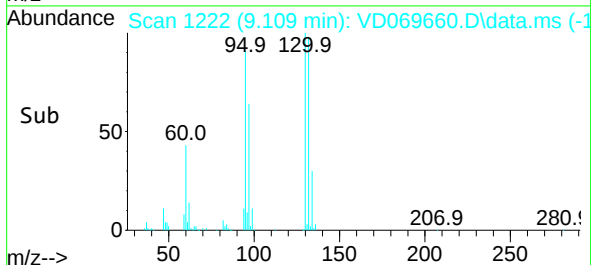
Tgt Ion: 43 Resp: 339628
Ion Ratio Lower Upper
43 100
61 33.8 28.2 42.2
87 14.3 11.4 17.0

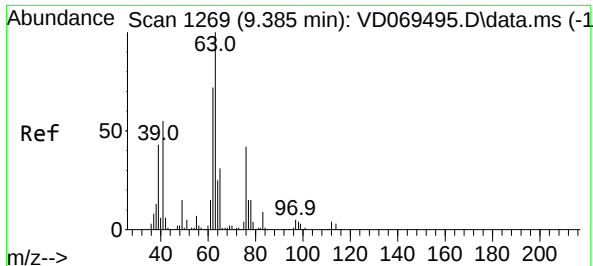


#44
Trichloroethene
Concen: 51.520 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46



Tgt Ion:130 Resp: 325858
Ion Ratio Lower Upper
130 100
95 91.0 0.0 202.2



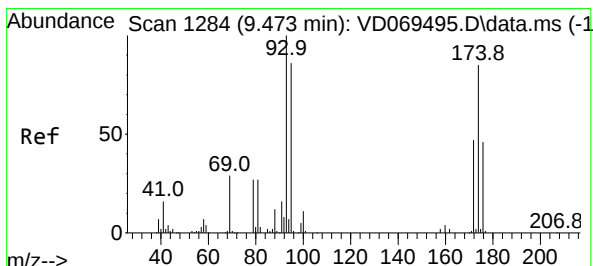
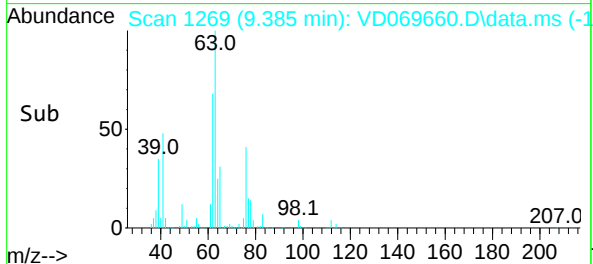
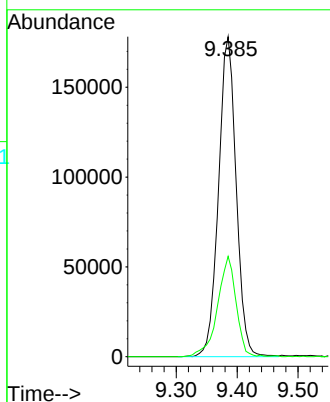
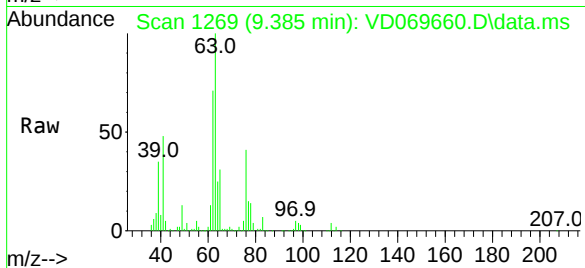


#45

1,2-Dichloropropane
Concen: 55.683 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

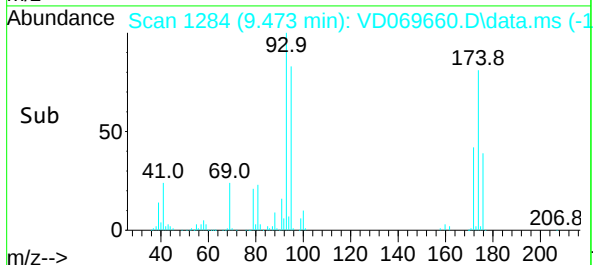
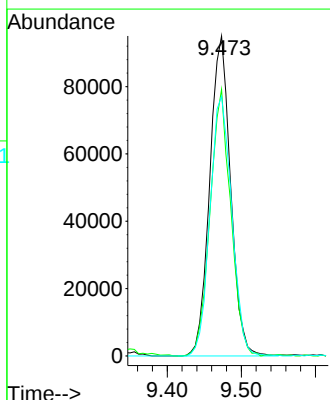
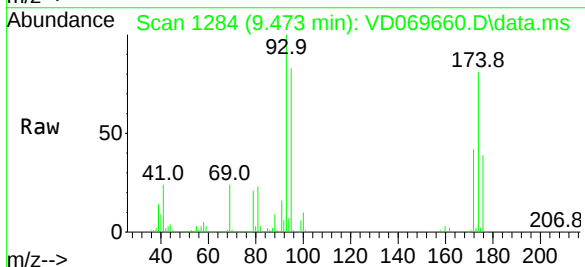
Tgt Ion: 63 Resp: 358282
Ion Ratio Lower Upper
63 100
65 31.3 24.7 37.1

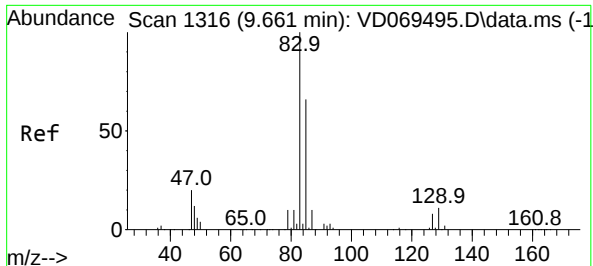


#46

Dibromomethane
Concen: 55.128 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 93 Resp: 185772
Ion Ratio Lower Upper
93 100
95 82.3 68.3 102.5
174 84.8 69.7 104.5

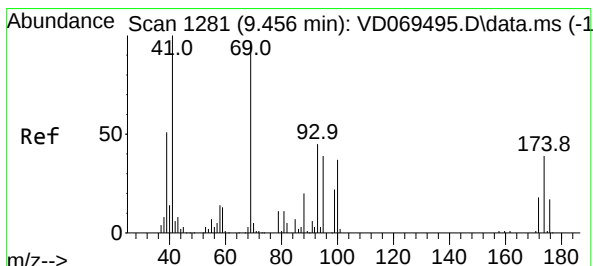
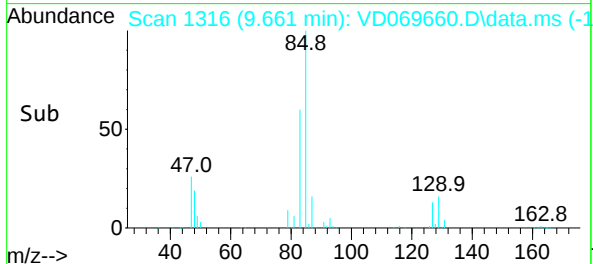
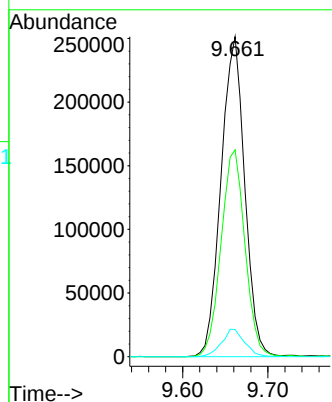
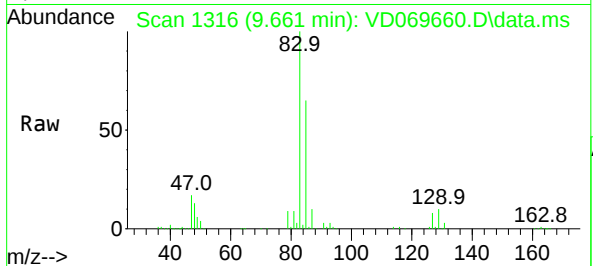




#47
Bromodichloromethane
Concen: 53.634 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

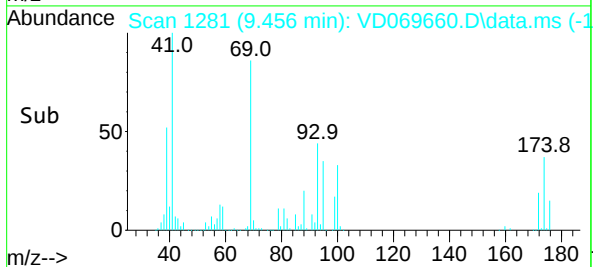
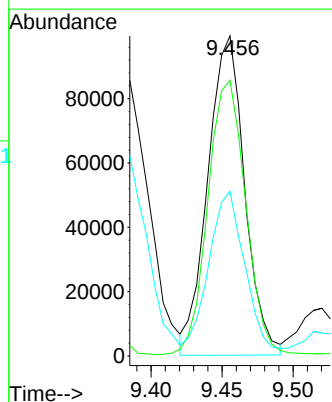
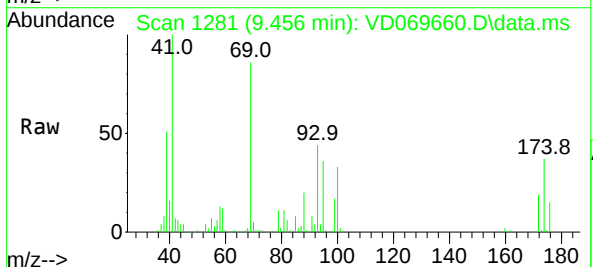
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

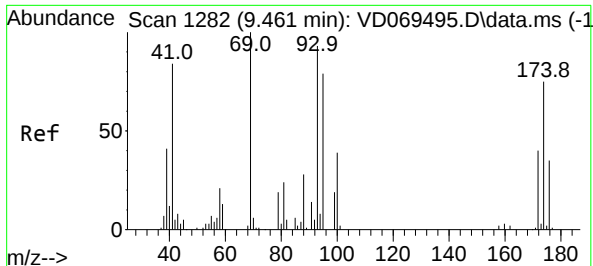
Tgt Ion: 83 Resp: 485338
Ion Ratio Lower Upper
83 100
85 64.6 52.4 78.6
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 64.395 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 41 Resp: 179306
Ion Ratio Lower Upper
41 100
69 88.7 80.9 121.3
39 51.3 45.8 68.6

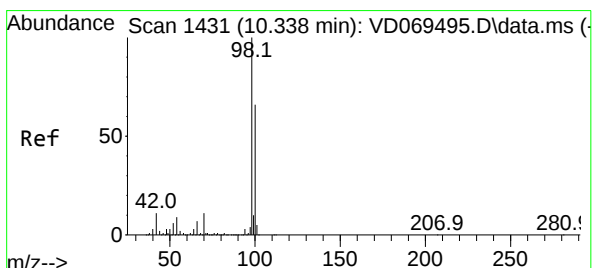
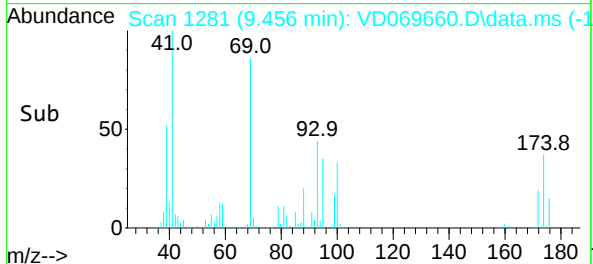
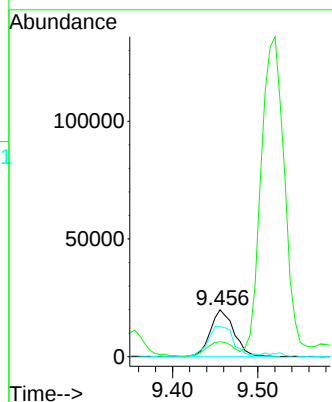
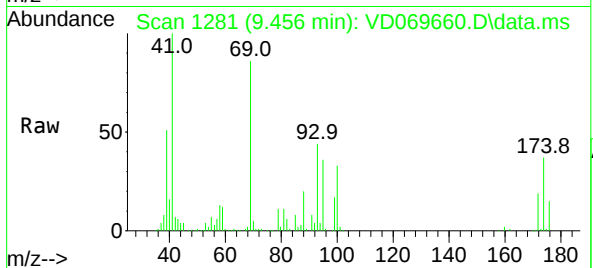




#49
1,4-Dioxane
Concen: 1163.441 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

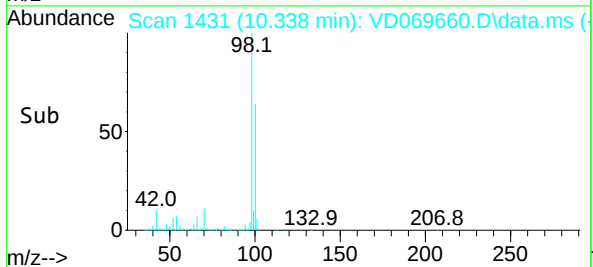
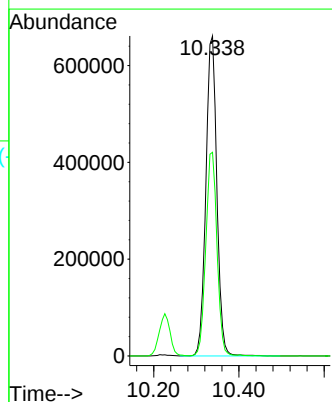
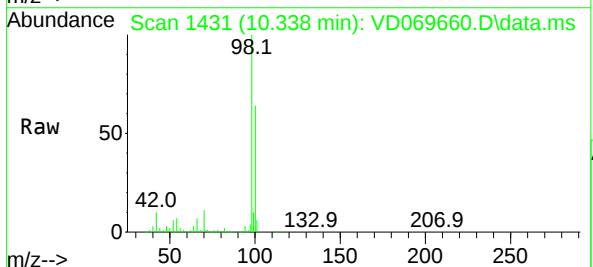
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

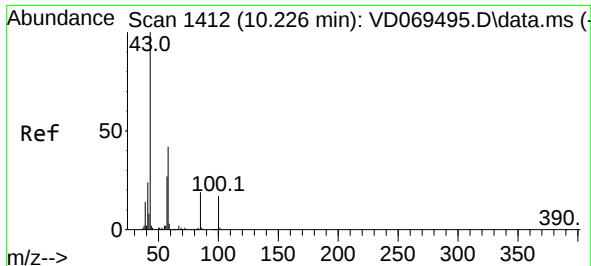
Tgt Ion: 88 Resp: 38621
Ion Ratio Lower Upper
88 100
43 36.2 26.5 39.7
58 70.0 56.0 84.0



#50
Toluene-d8
Concen: 52.620 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 98 Resp: 1181978
Ion Ratio Lower Upper
98 100
100 64.6 52.3 78.5

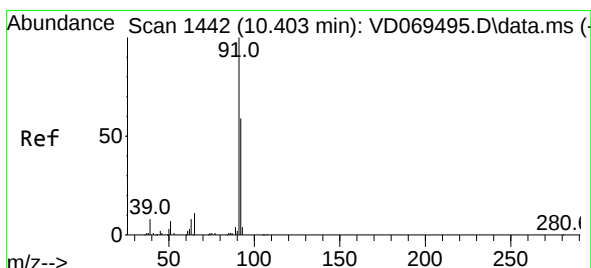
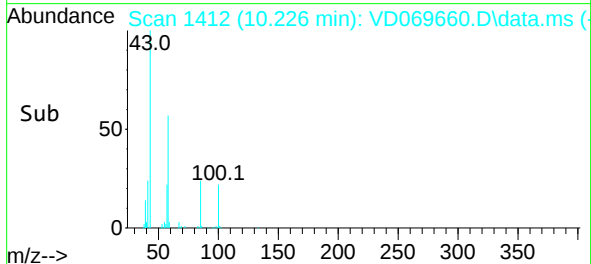
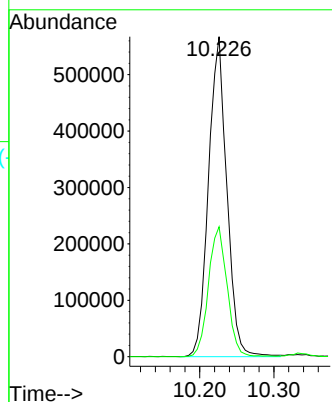
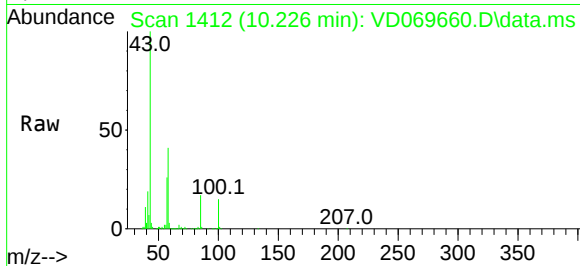




#51
4-Methyl-2-Pentanone
Concen: 315.983 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

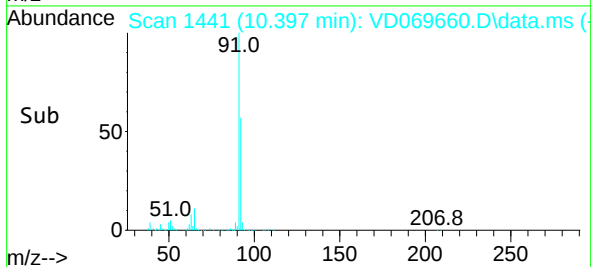
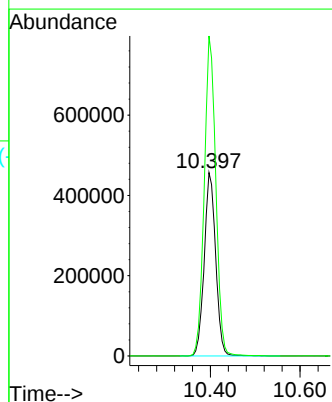
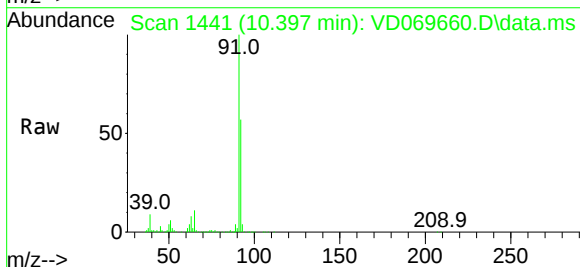
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

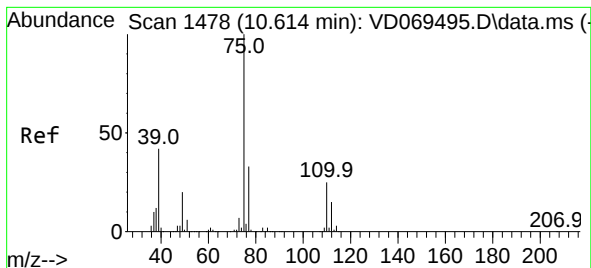
Tgt Ion: 43 Resp: 973964
Ion Ratio Lower Upper
43 100
58 41.4 33.6 50.4



#52
Toluene
Concen: 52.157 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 92 Resp: 806695
Ion Ratio Lower Upper
92 100
91 176.0 138.9 208.3

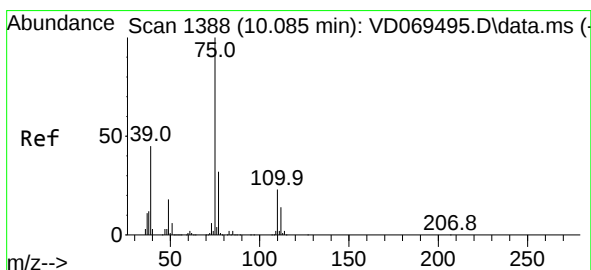
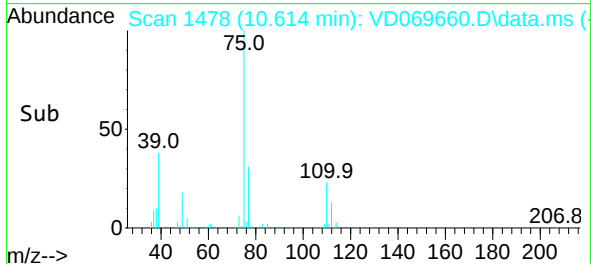
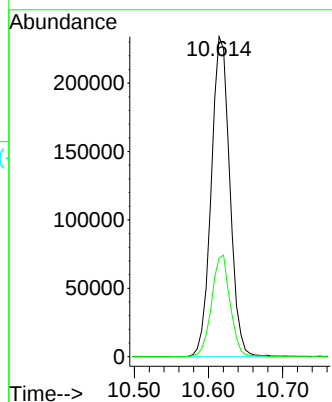
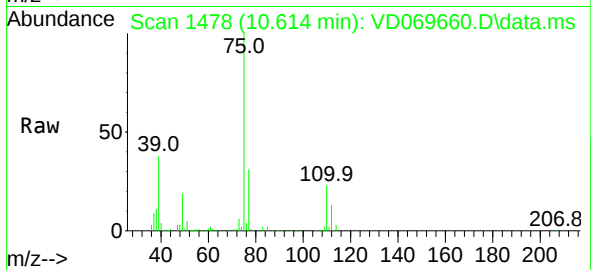




#53
t-1,3-Dichloropropene
Concen: 51.986 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

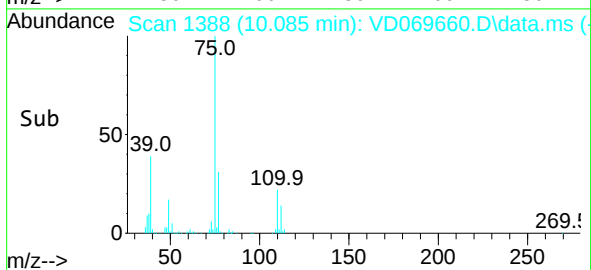
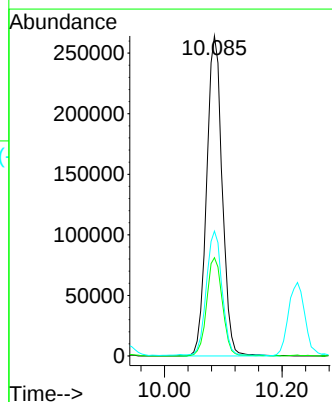
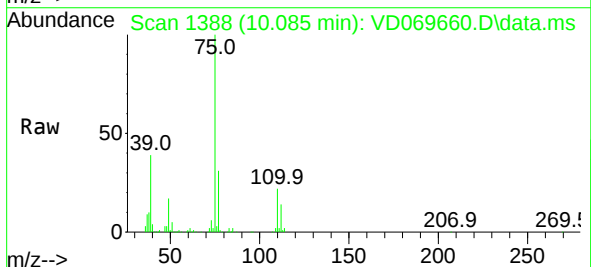
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

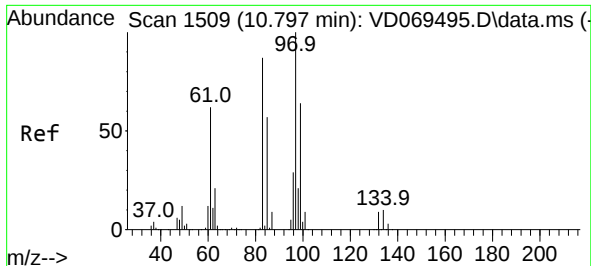
Tgt Ion: 75 Resp: 406729
Ion Ratio Lower Upper
75 100
77 30.8 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 51.425 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 75 Resp: 483832
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5
39 38.6 35.8 53.8

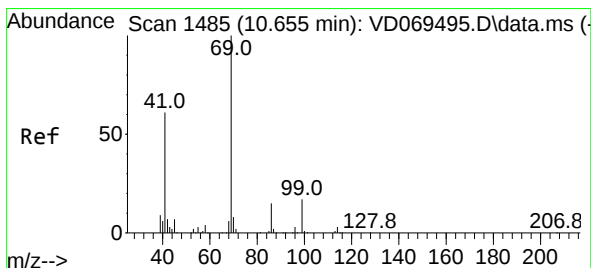
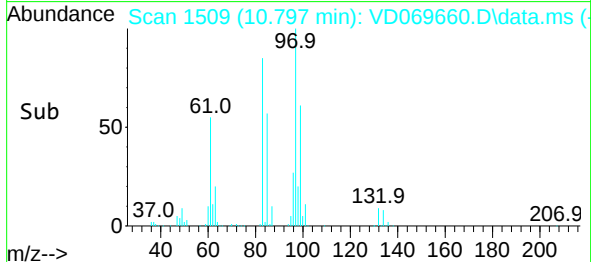
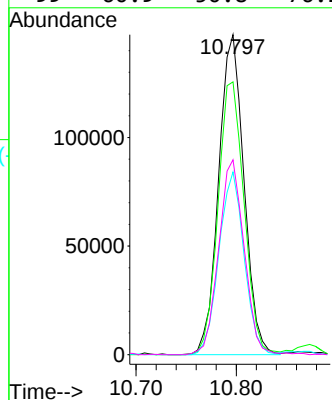
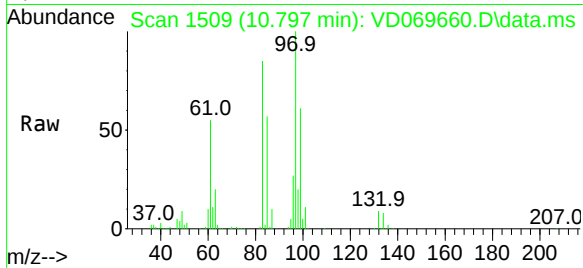




#55
1,1,2-Trichloroethane
Concen: 54.160 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

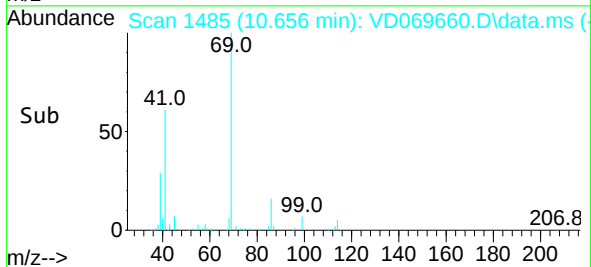
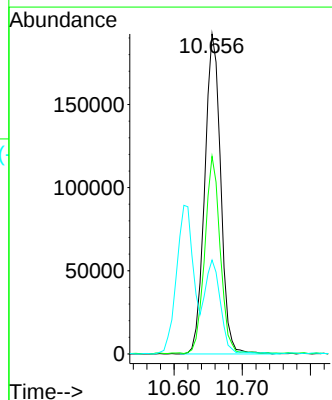
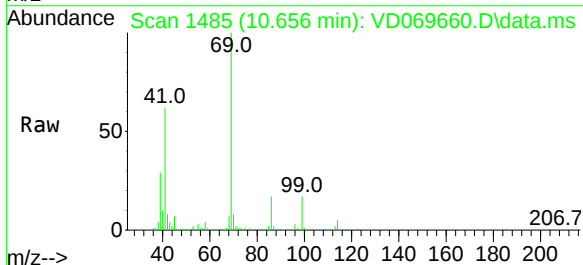
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

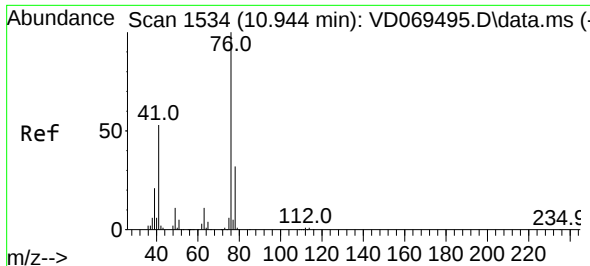
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.6	104.4
85	57.1	45.8	68.8
99	60.9	50.8	76.2



#56
Ethyl methacrylate
Concen: 55.701 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.6	49.4	74.0
39	28.2	26.9	40.3

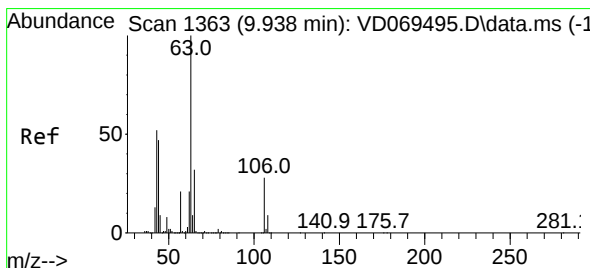
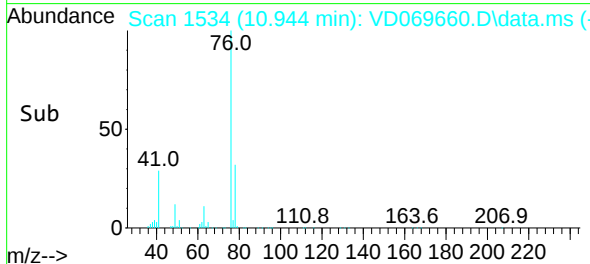
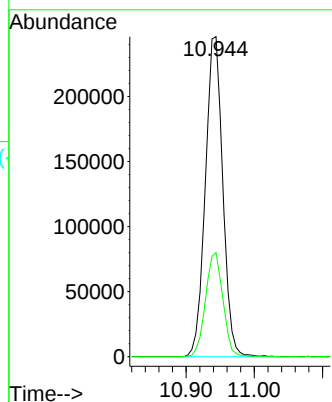
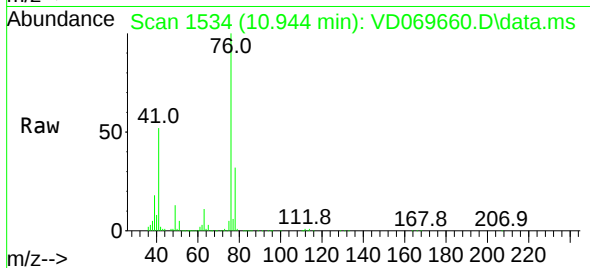




#57
1,3-Dichloropropane
Concen: 54.450 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

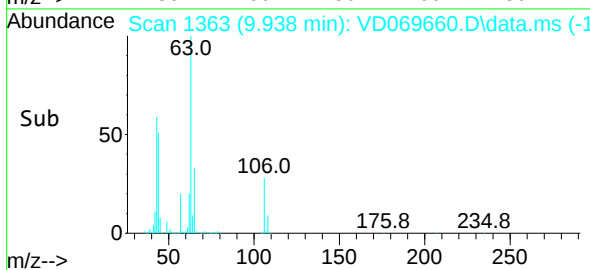
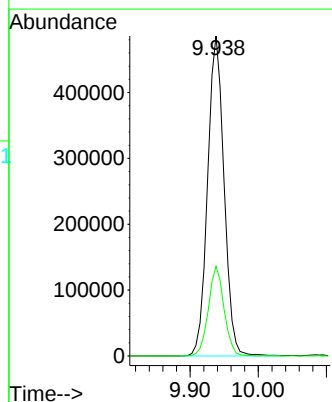
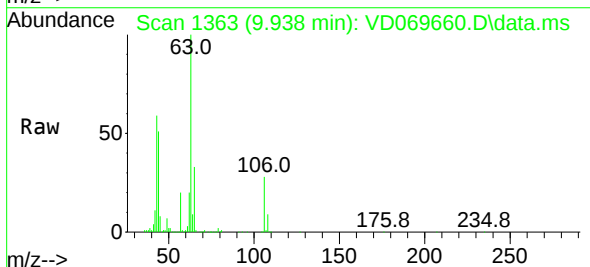
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

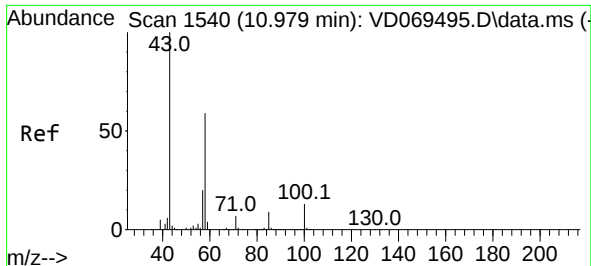
Tgt Ion: 76 Resp: 437792
Ion Ratio Lower Upper
76 100
78 32.5 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 277.332 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 63 Resp: 815387
Ion Ratio Lower Upper
63 100
106 26.7 22.2 33.2

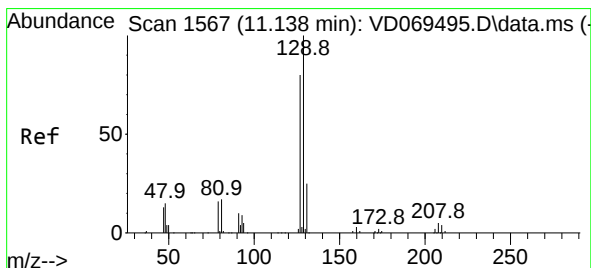
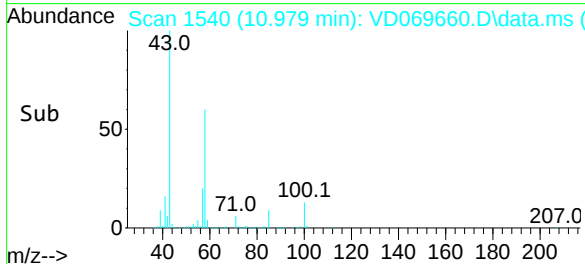
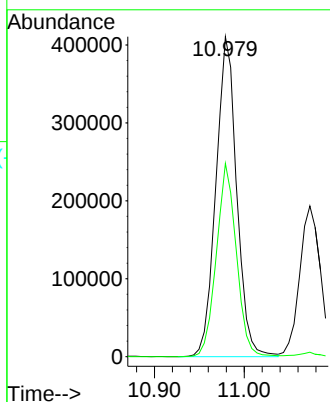
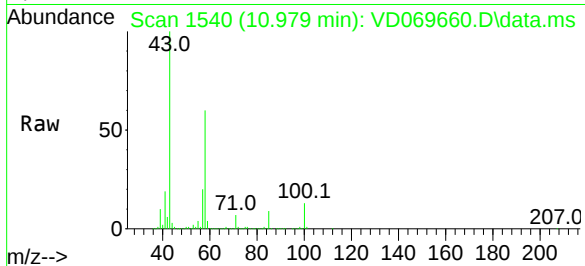




#59
2-Hexanone
Concen: 318.184 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

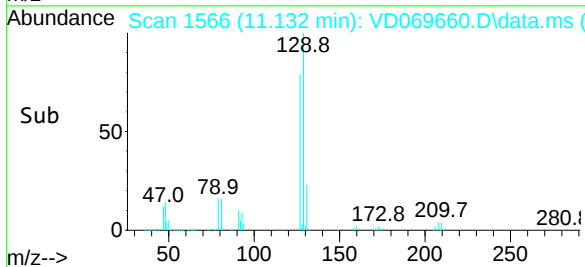
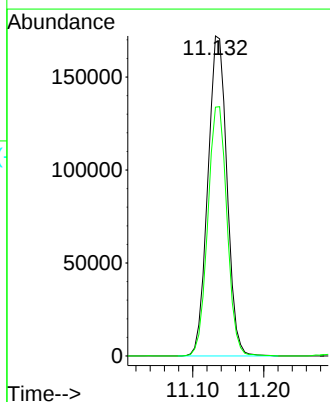
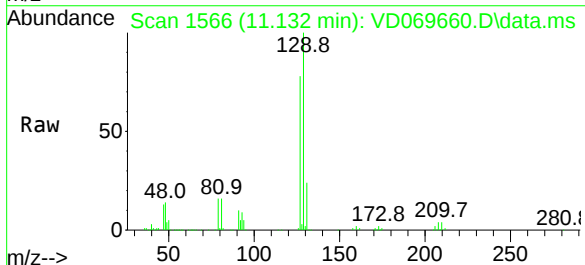
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

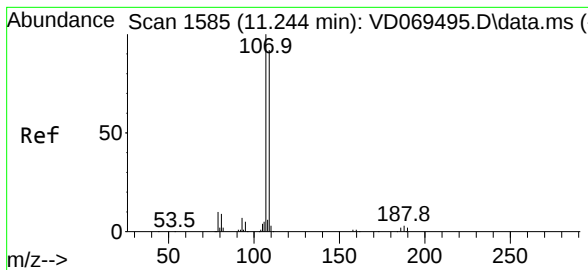
Tgt Ion: 43 Resp: 661824
Ion Ratio Lower Upper
43 100
58 58.0 28.7 86.3



#60
Dibromochloromethane
Concen: 57.395 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 129 Resp: 321909
Ion Ratio Lower Upper
129 100
127 78.1 39.0 116.9

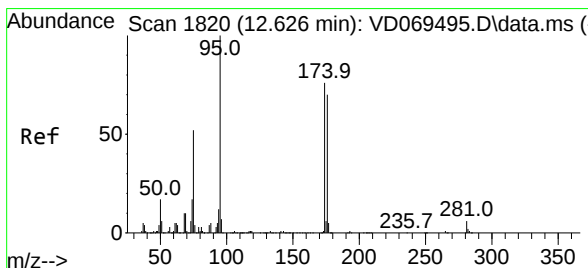
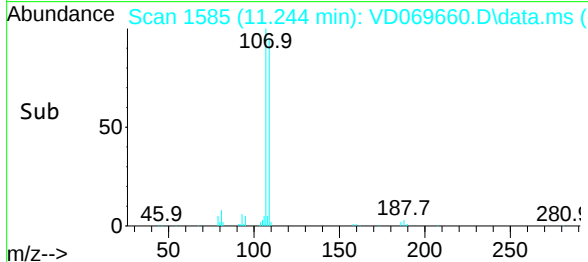
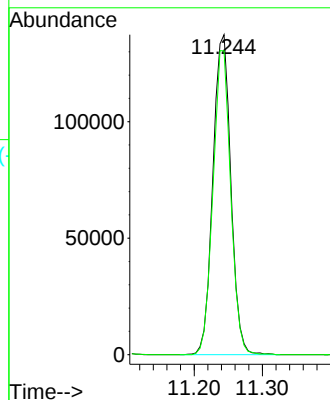
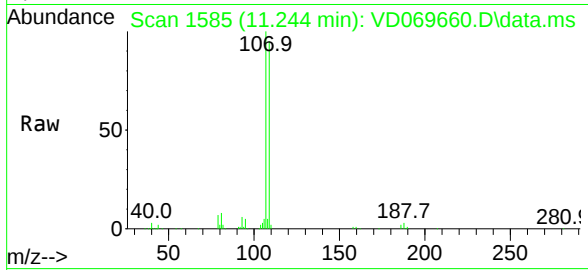




#61
1,2-Dibromoethane
Concen: 57.345 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

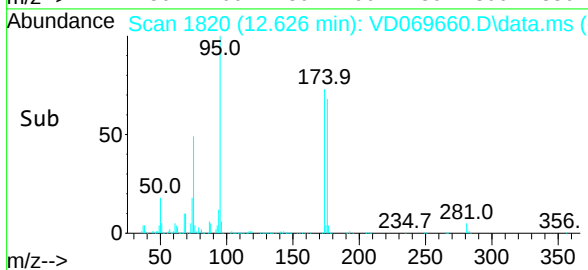
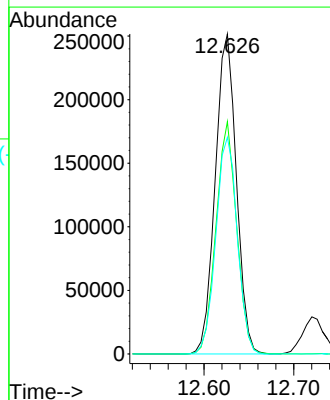
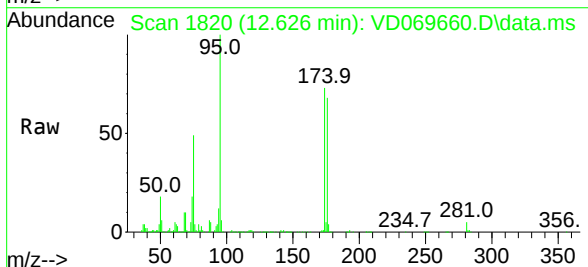
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

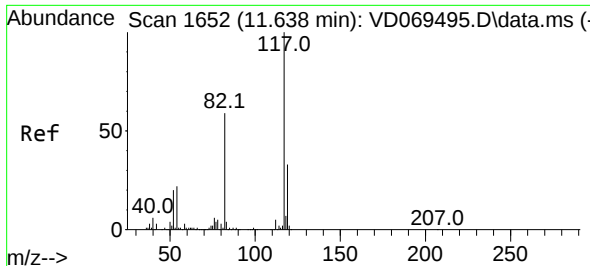
Tgt Ion:107 Resp: 251608
Ion Ratio Lower Upper
107 100
109 93.8 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 55.636 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 95 Resp: 410852
Ion Ratio Lower Upper
95 100
174 71.0 0.0 148.0
176 68.6 0.0 139.8

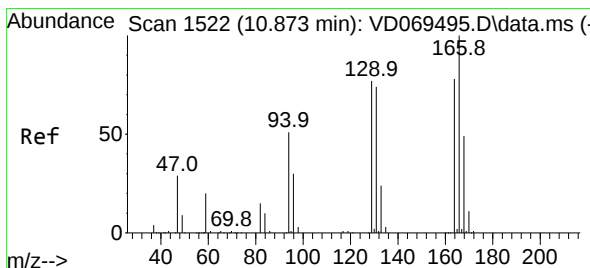
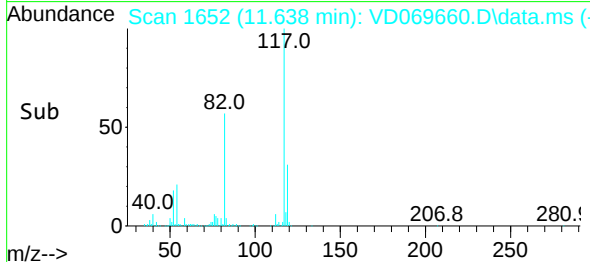
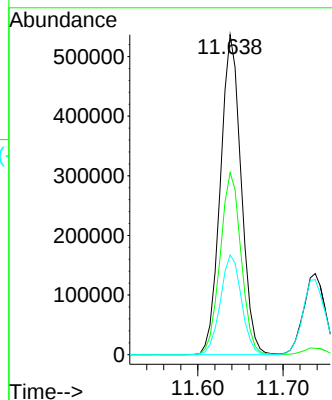
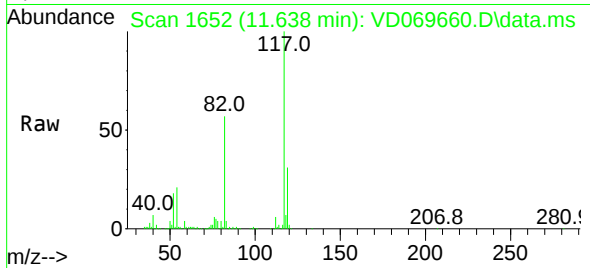




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

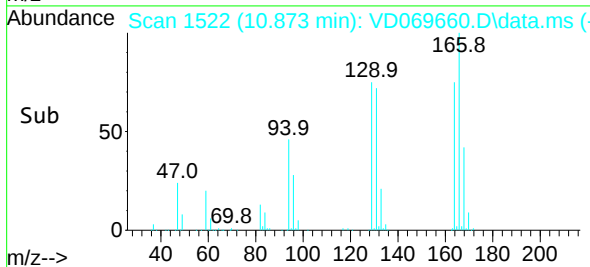
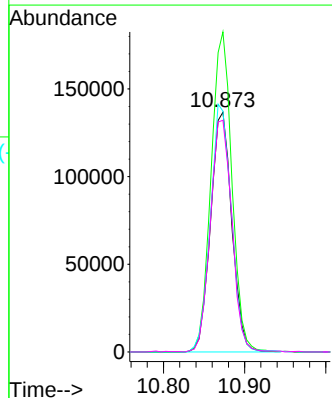
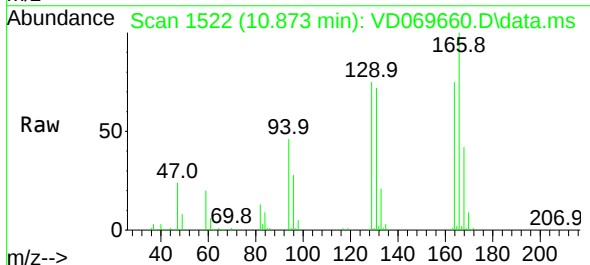
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

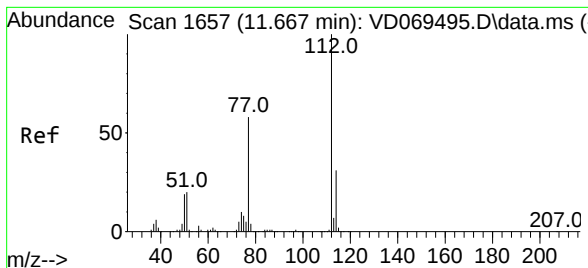
Tgt Ion:117 Resp: 910116
Ion Ratio Lower Upper
117 100
82 56.9 46.8 70.2
119 31.2 26.2 39.2



#64
Tetrachloroethene
Concen: 43.352 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion:164 Resp: 247776
Ion Ratio Lower Upper
164 100
166 133.5 102.6 153.8
129 100.5 79.1 118.7
131 96.6 76.4 114.6

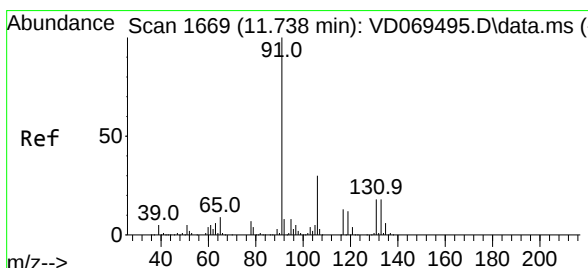
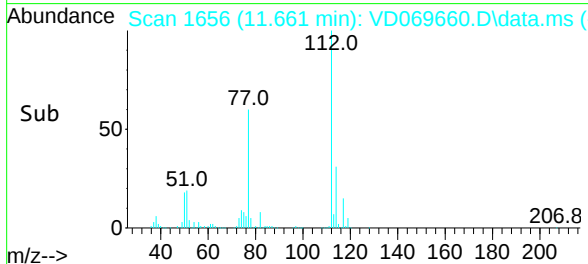
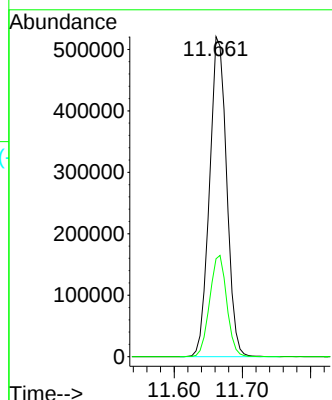
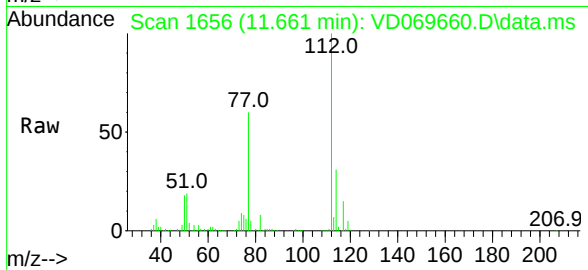




#65
Chlorobenzene
Concen: 50.293 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

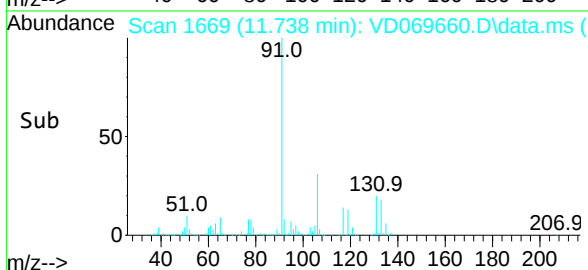
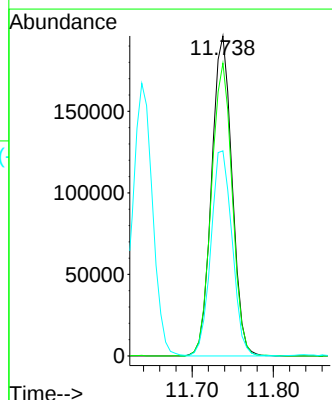
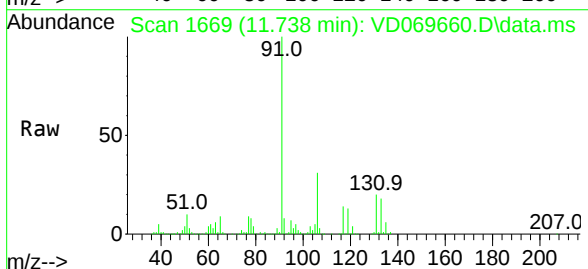
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

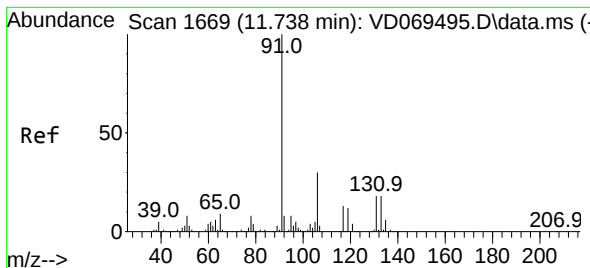
Tgt Ion:112 Resp: 910371
Ion Ratio Lower Upper
112 100
114 30.6 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 52.009 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion:131 Resp: 342266
Ion Ratio Lower Upper
131 100
133 93.2 47.8 143.3
119 66.9 33.4 100.2

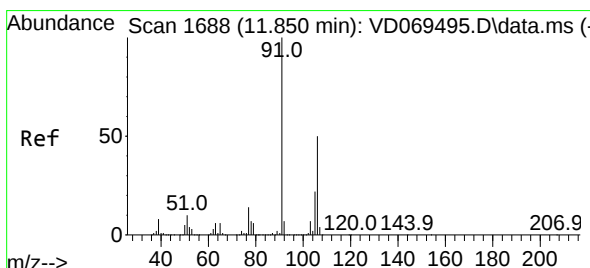
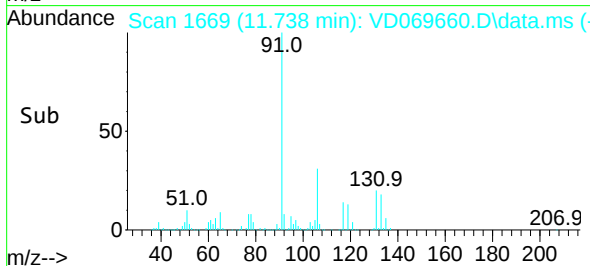
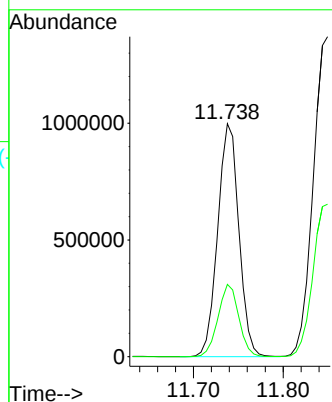
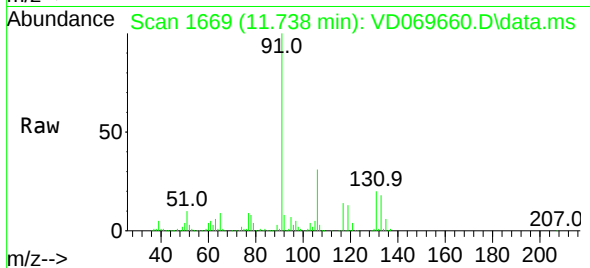




#67
Ethyl Benzene
Concen: 51.663 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

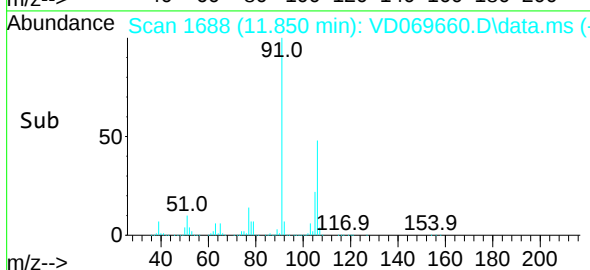
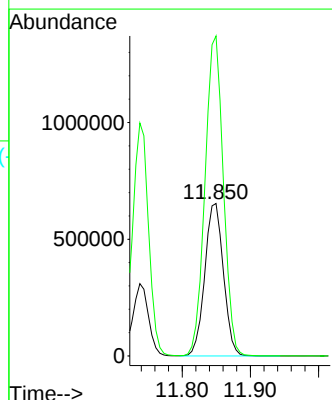
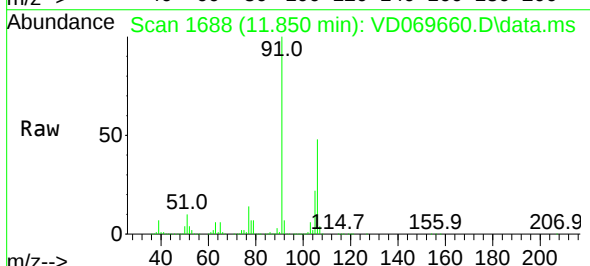
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

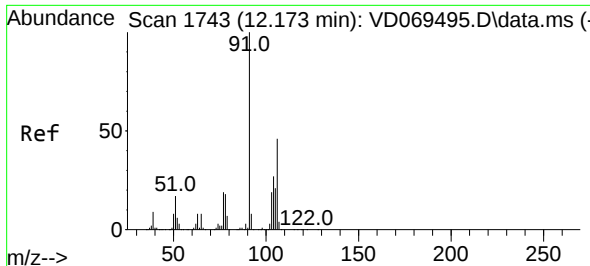
Tgt Ion: 91 Resp: 1633611
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4



#68
m/p-Xylenes
Concen: 104.138 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 106 Resp: 1239858
Ion Ratio Lower Upper
106 100
91 206.6 164.2 246.4

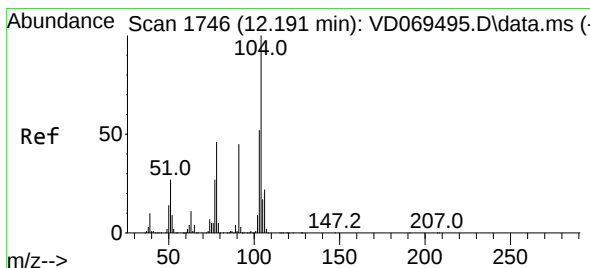
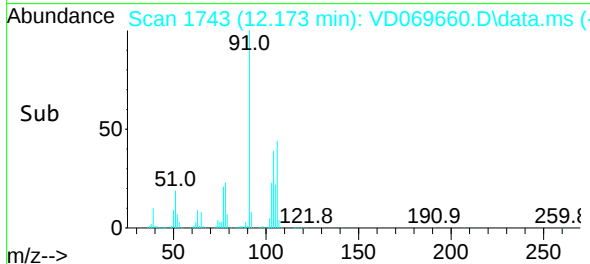
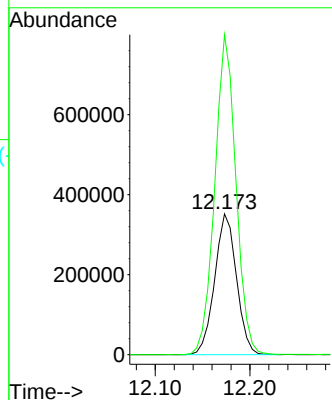
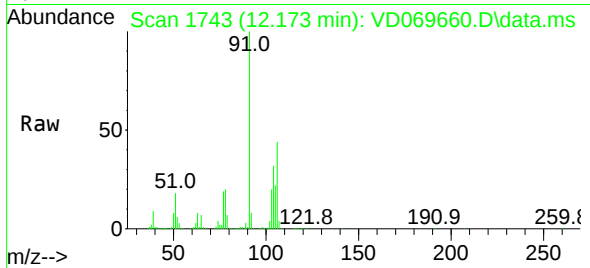




#69
o-Xylene
Concen: 52.845 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

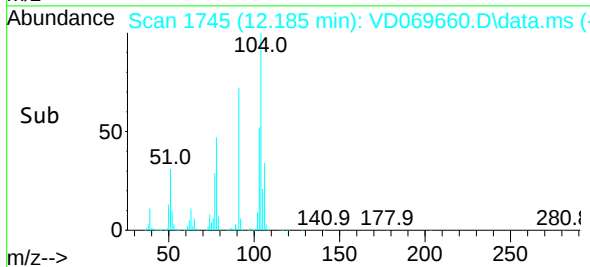
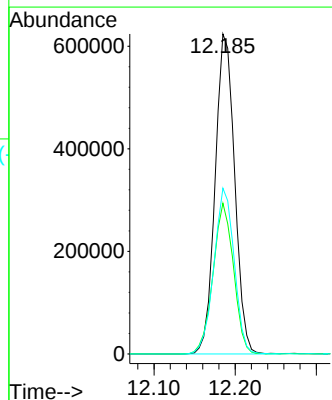
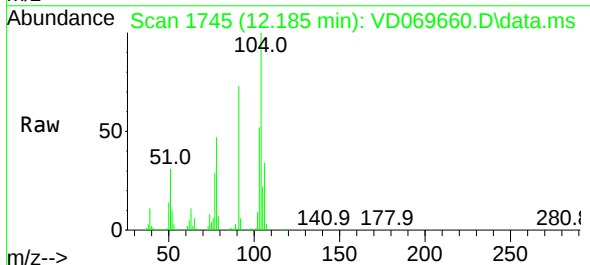
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

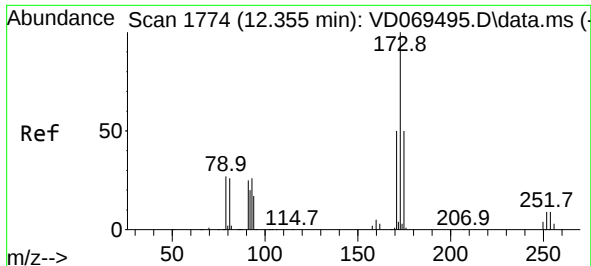
Tgt Ion:106 Resp: 563984
Ion Ratio Lower Upper
106 100
91 220.0 107.7 323.3



#70
Styrene
Concen: 55.505 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion:104 Resp: 1043436
Ion Ratio Lower Upper
104 100
78 49.4 40.2 60.2
103 53.9 44.3 66.5

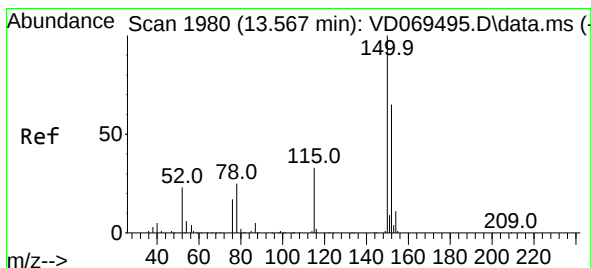
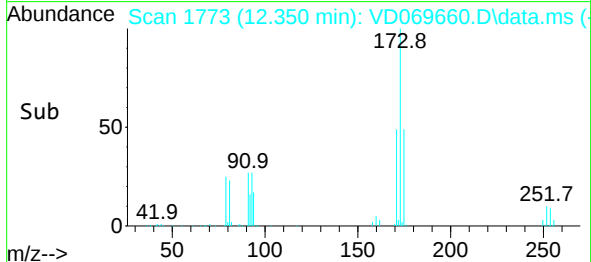
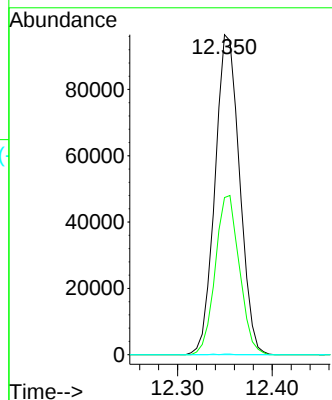
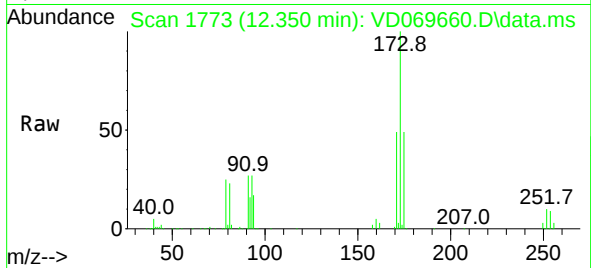




#71
Bromoform
Concen: 52.224 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

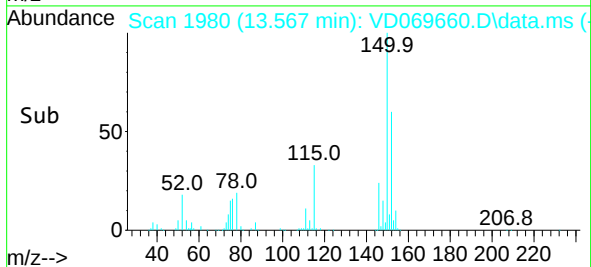
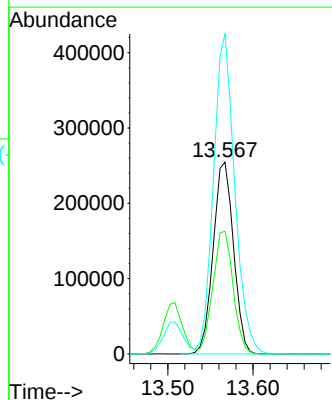
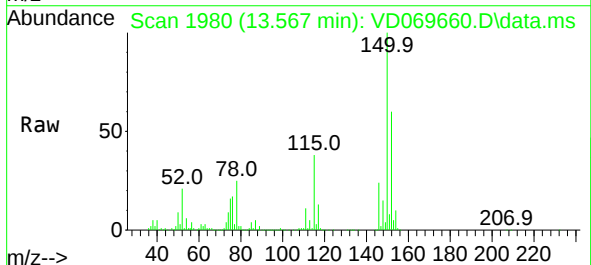
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

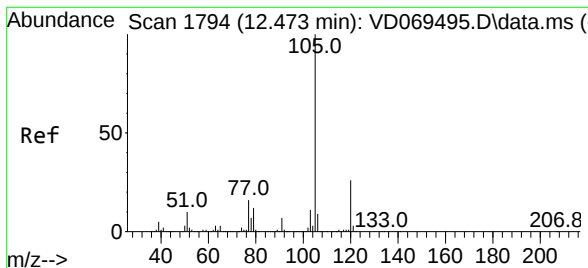
Tgt Ion:173 Resp: 174169
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion:152 Resp: 422313
Ion Ratio Lower Upper
152 100
115 64.0 31.7 95.1
150 174.3 0.0 350.8

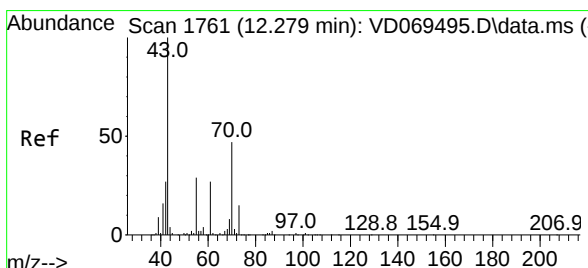
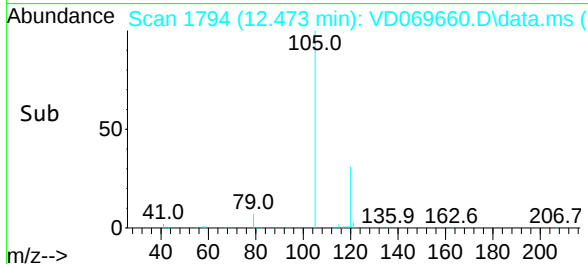
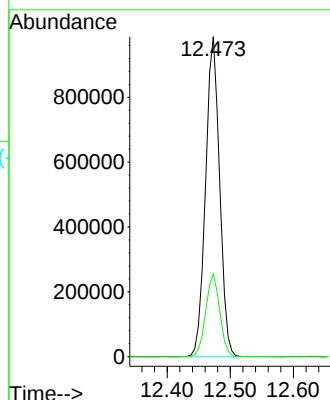
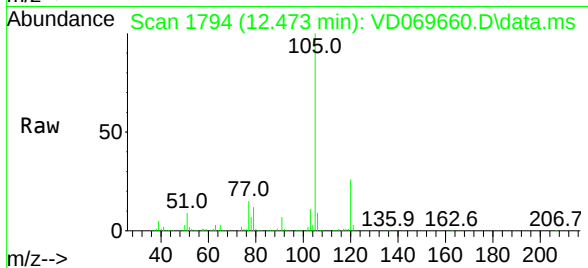




#73
Isopropylbenzene
Concen: 52.224 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

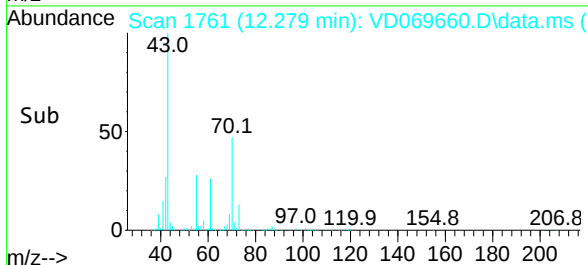
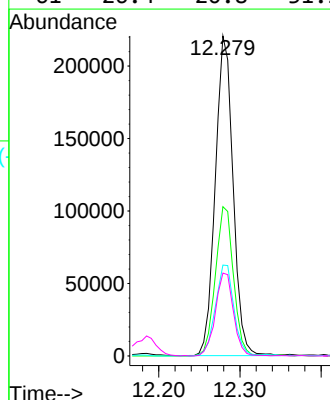
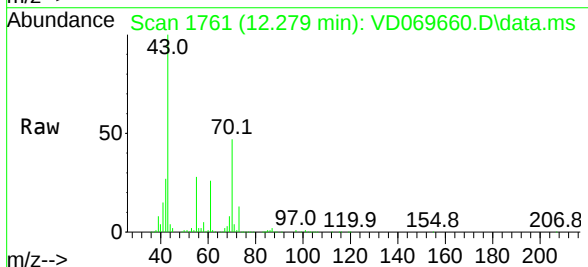
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

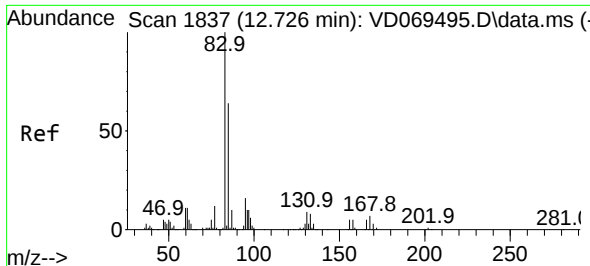
Tgt Ion:105 Resp: 1519567
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 56.917 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 43 Resp: 336241
Ion Ratio Lower Upper
43 100
70 47.8 38.1 57.1
55 29.7 24.1 36.1
61 26.4 20.8 31.2

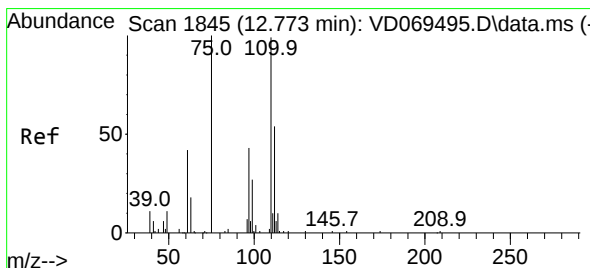
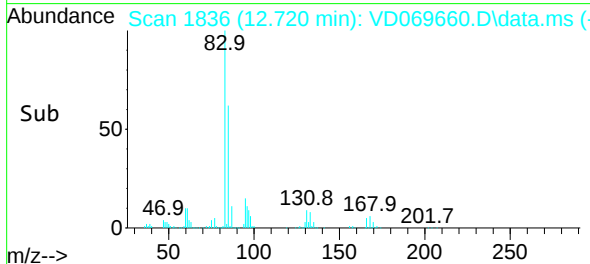
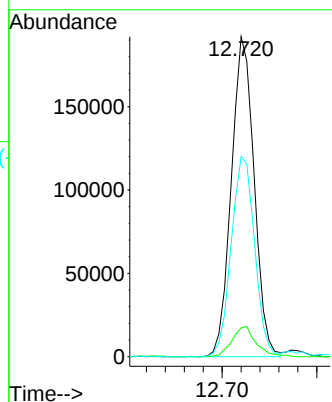
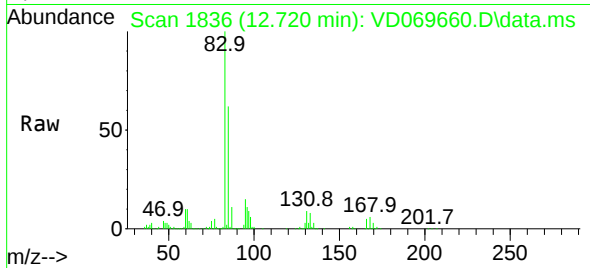




#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.922 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: VD069660.D
 Acq: 09 Jul 2021 21:46

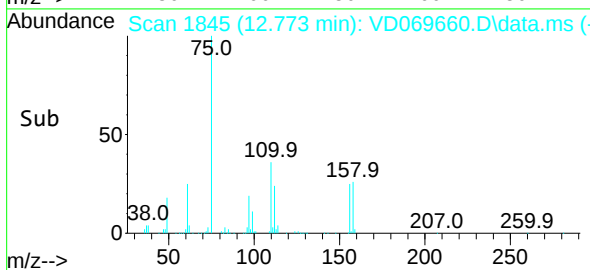
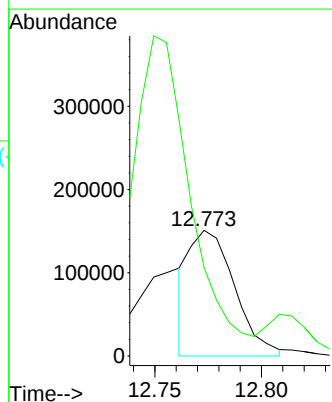
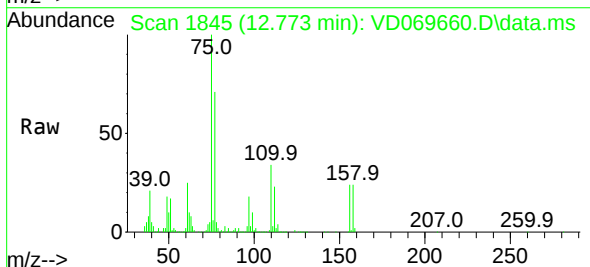
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

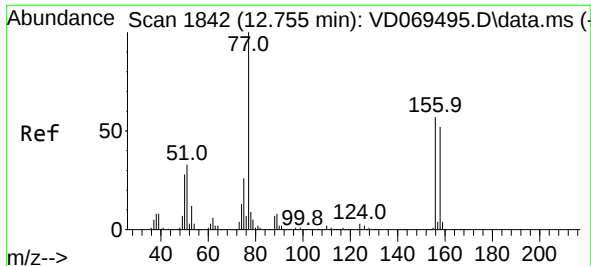
Tgt Ion: 83 Resp: 320984
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.9 14.6
 85 64.4 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 54.095 ug/l m
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD069660.D
 Acq: 09 Jul 2021 21:46

Tgt Ion: 75 Resp: 224255
 Ion Ratio Lower Upper
 75 100
 77 0.0 162.6 487.8#

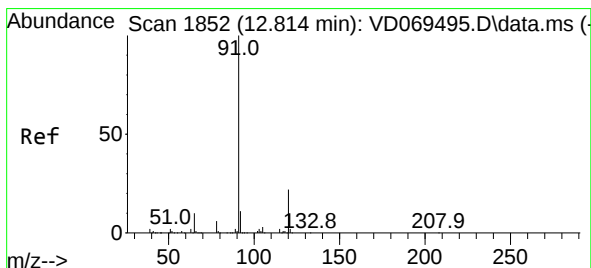
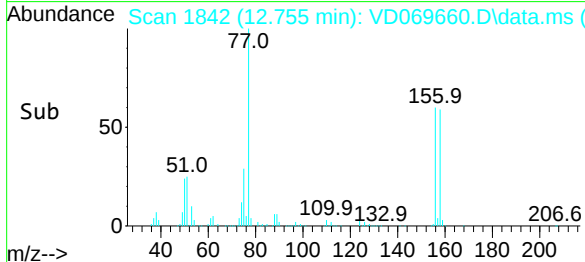
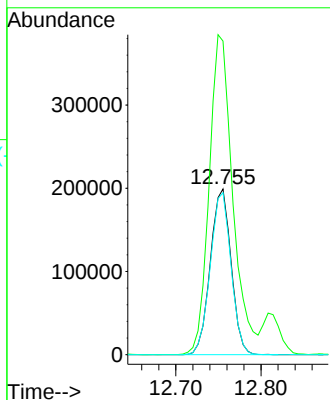
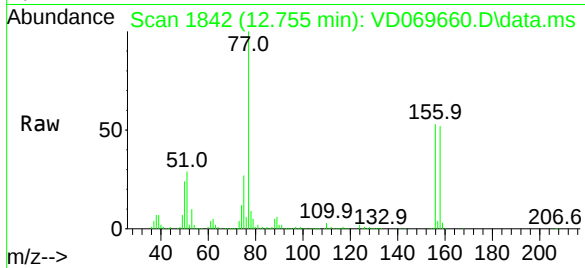




#77
Bromobenzene
Concen: 51.092 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

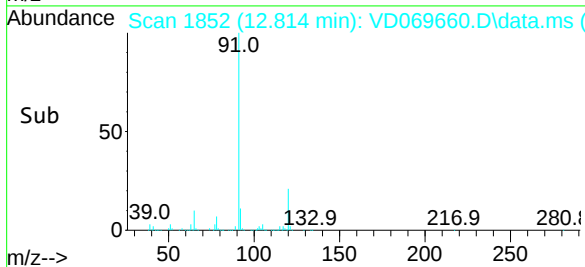
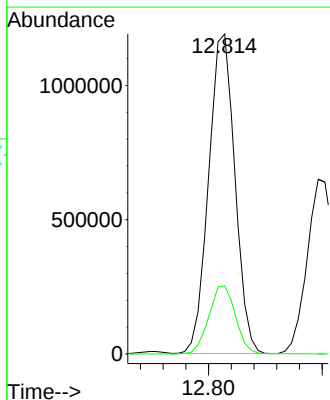
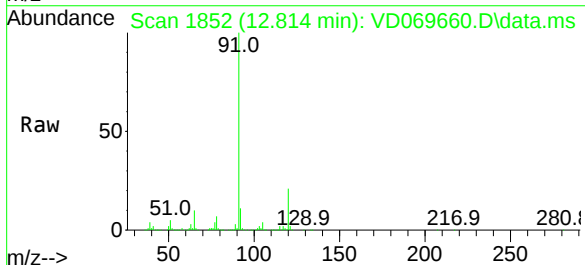
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

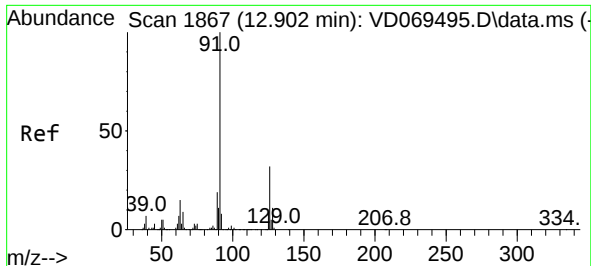
Tgt Ion:156 Resp: 337583
Ion Ratio Lower Upper
156 100
77 219.6 100.8 302.6
158 97.5 47.4 142.2



#78
n-propylbenzene
Concen: 52.323 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 91 Resp: 1910870
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

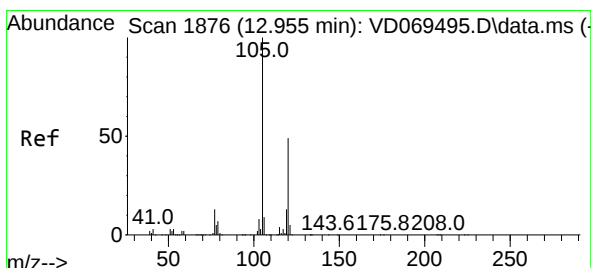
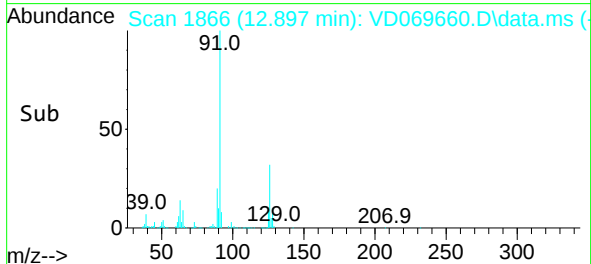
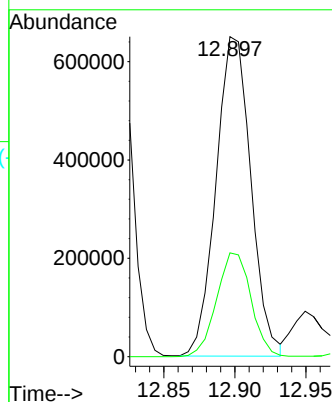
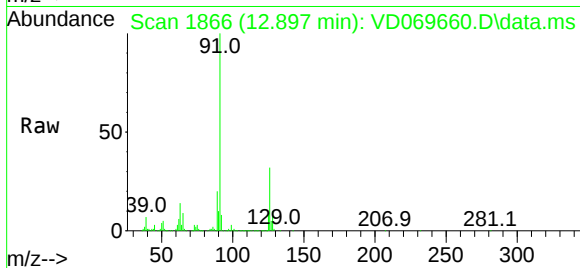




#79
2-Chlorotoluene
Concen: 53.194 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

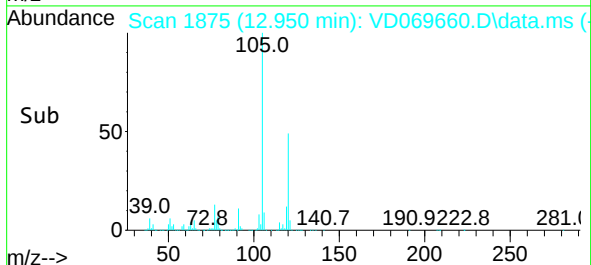
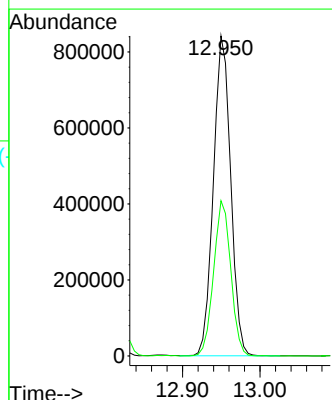
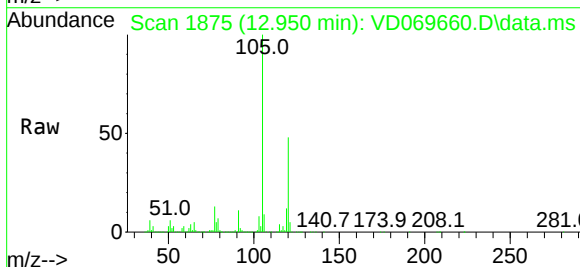
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

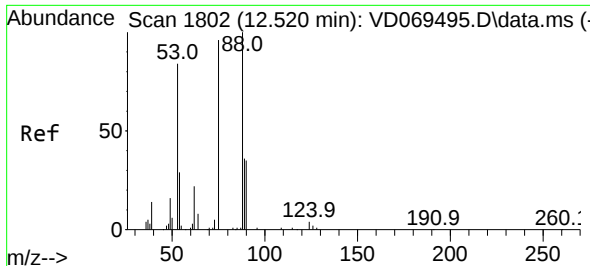
Tgt Ion: 91 Resp: 1109838
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 53.231 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 105 Resp: 1303432
Ion Ratio Lower Upper
105 100
120 48.2 23.6 70.8

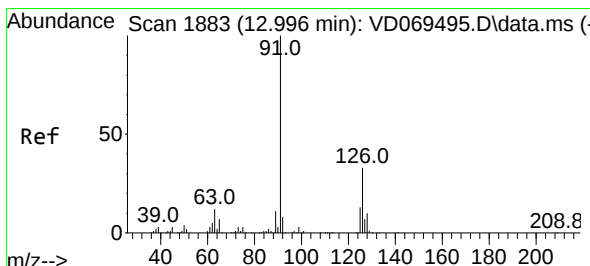
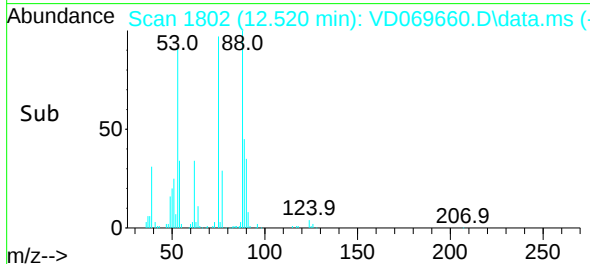
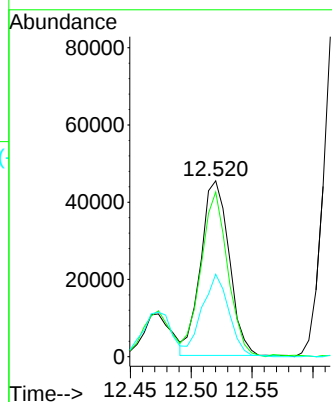
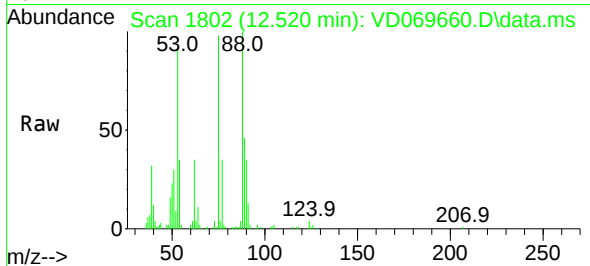




#81
trans-1,4-Dichloro-2-butene
Concen: 44.103 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

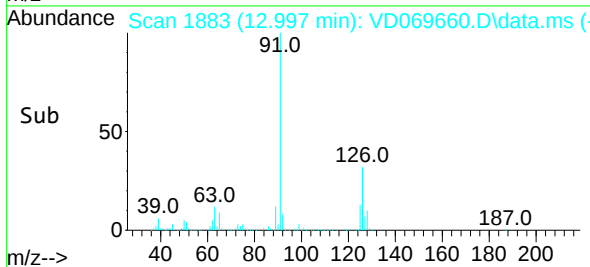
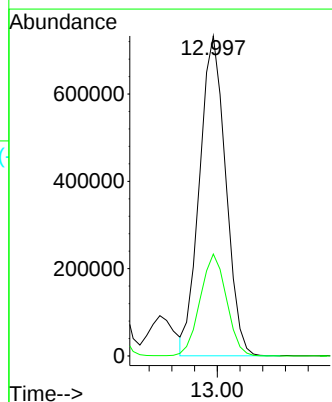
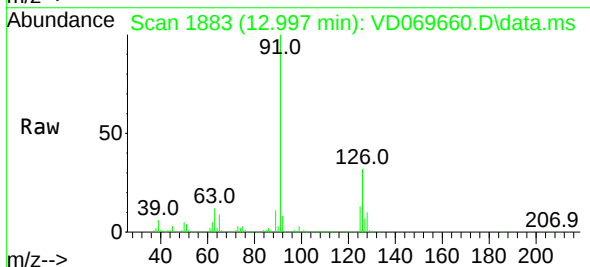
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

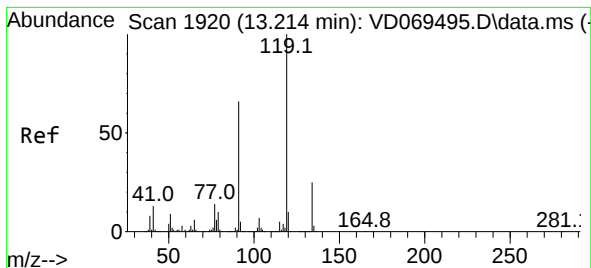
Tgt Ion: 75 Resp: 73225
Ion Ratio Lower Upper
75 100
53 89.8 74.6 112.0
89 44.2 35.3 52.9



#82
4-Chlorotoluene
Concen: 52.461 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 91 Resp: 1173508
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.5

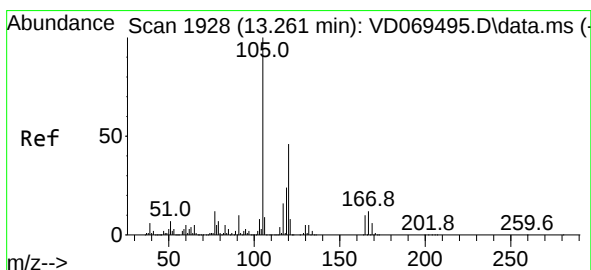
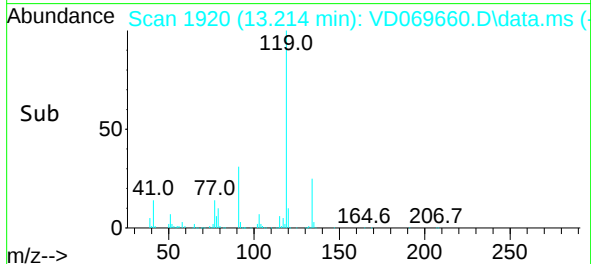
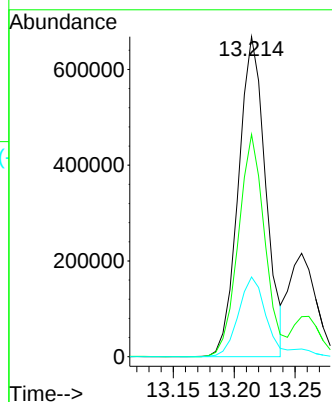
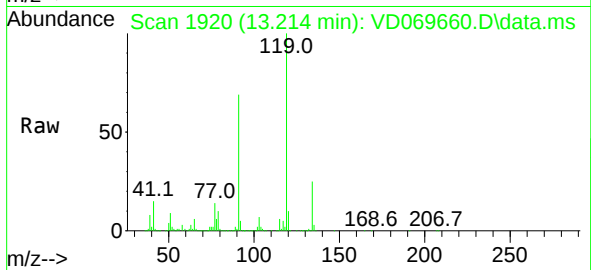




#83
tert-Butylbenzene
Concen: 47.594 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

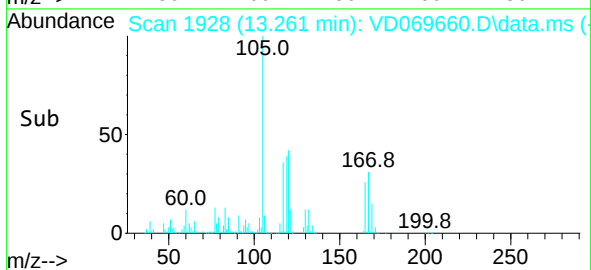
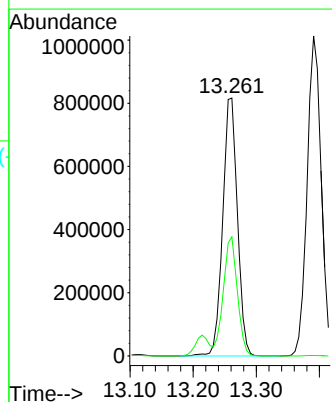
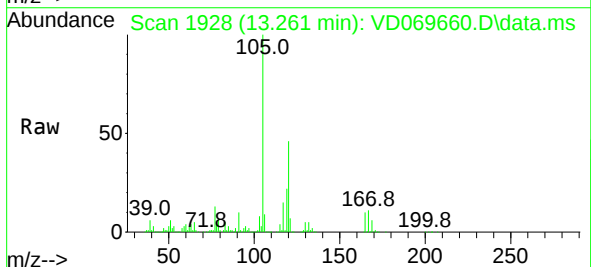
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

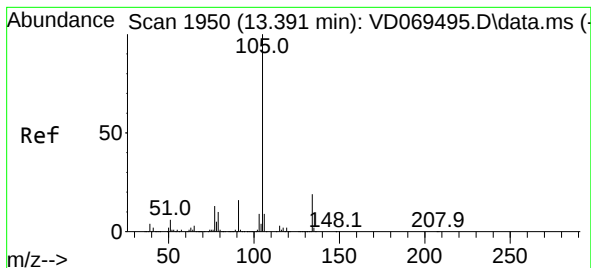
Tgt Ion:119 Resp: 1041551
Ion Ratio Lower Upper
119 100
91 68.1 32.5 97.4
134 26.9 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 54.341 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion:105 Resp: 1322784
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.8

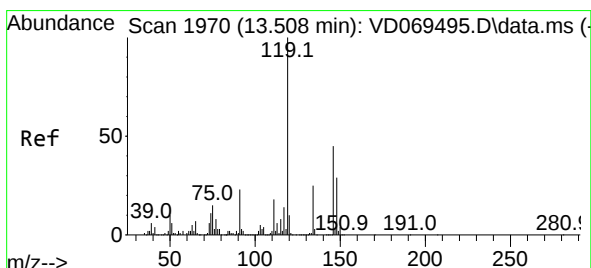
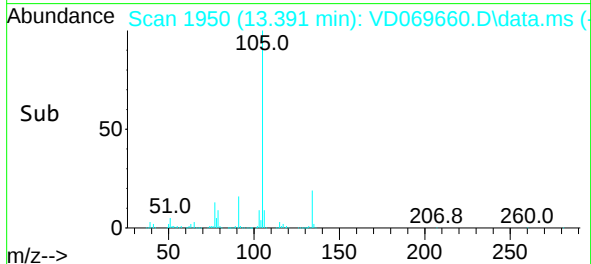
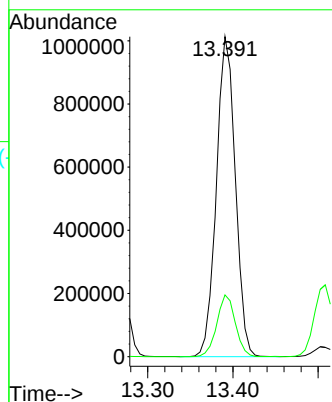
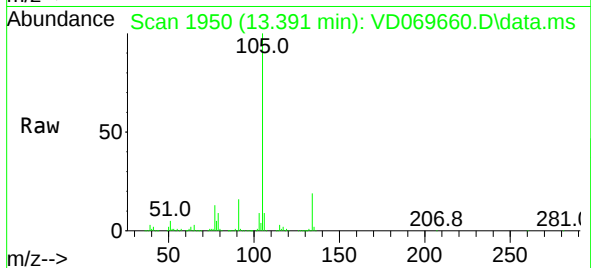




#85
 sec-Butylbenzene
 Concen: 51.288 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069660.D
 Acq: 09 Jul 2021 21:46

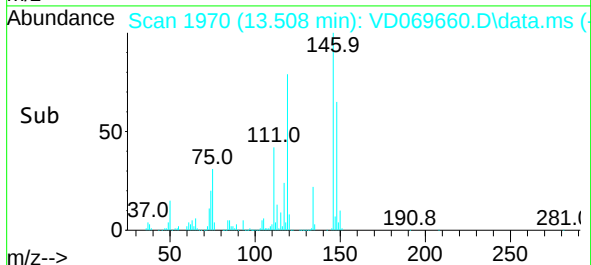
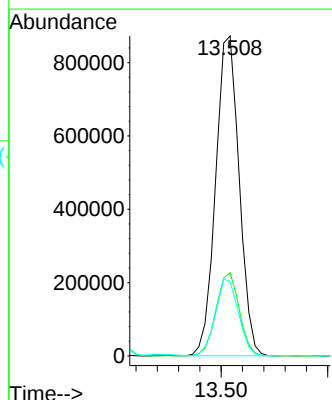
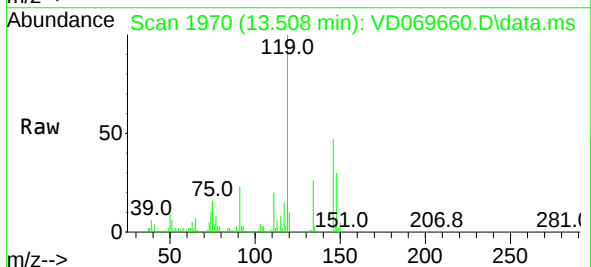
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

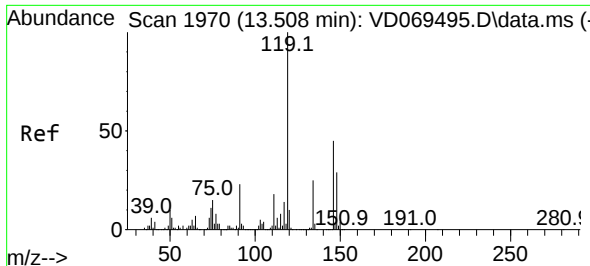
Tgt Ion:105 Resp: 1565819
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.5 28.5



#86
 p-Isopropyltoluene
 Concen: 51.946 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069660.D
 Acq: 09 Jul 2021 21:46

Tgt Ion:119 Resp: 1334924
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.6
 91 23.5 11.8 35.4

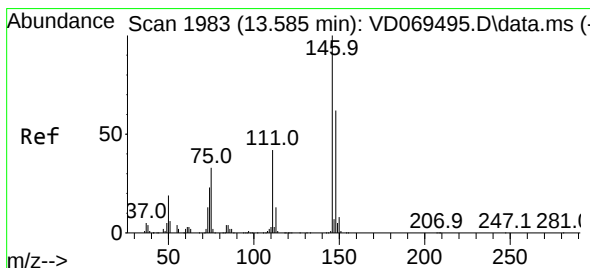
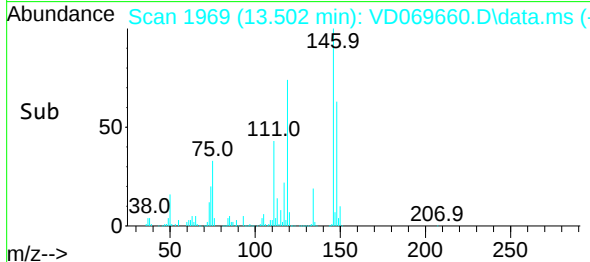
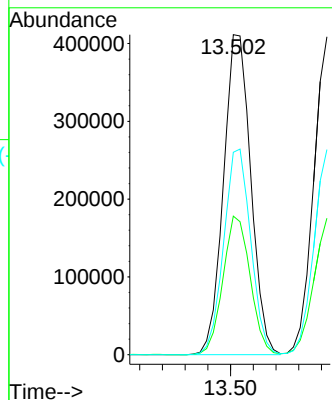
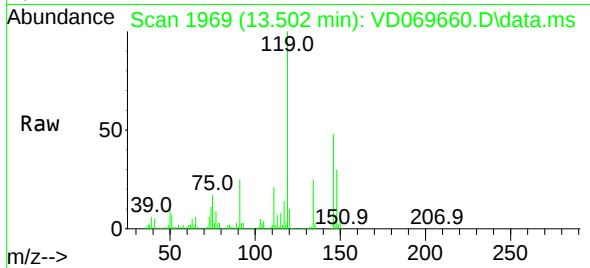




#87
1,3-Dichlorobenzene
Concen: 50.749 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

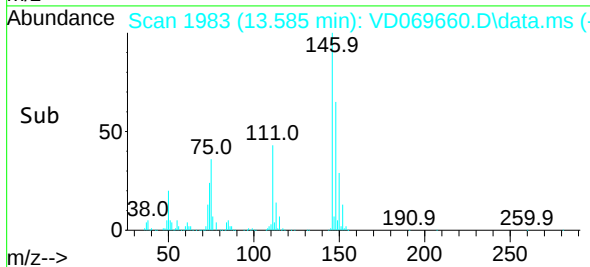
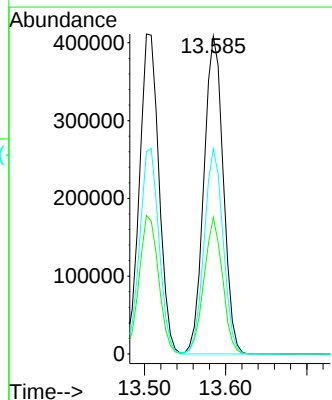
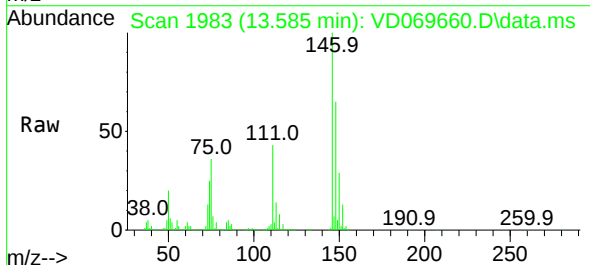
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

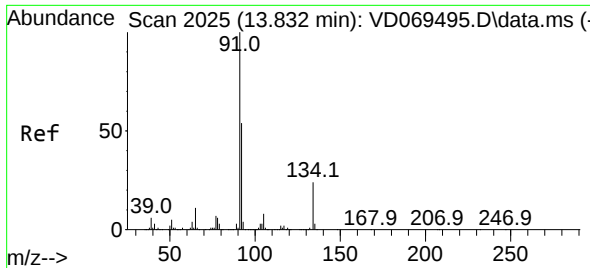
Tgt Ion:146 Resp: 686738
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.1
148 63.8 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 50.114 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion:146 Resp: 675617
Ion Ratio Lower Upper
146 100
111 41.1 20.7 62.1
148 63.3 31.6 94.7

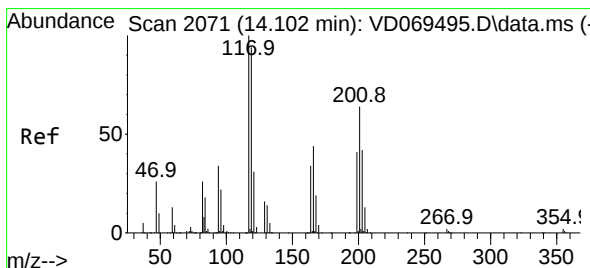
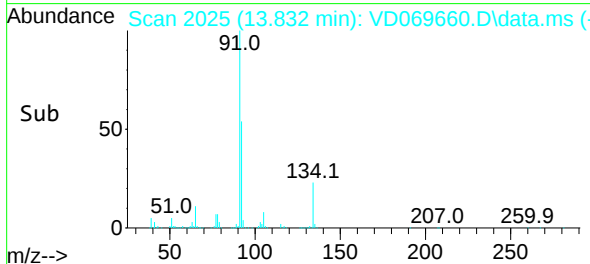
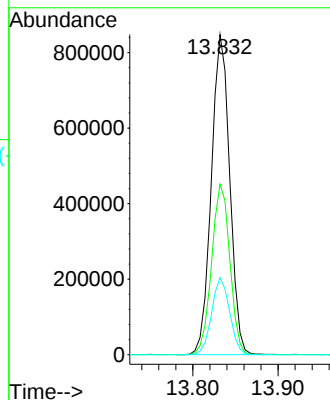
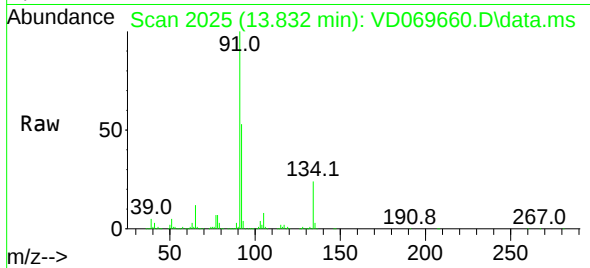




#89
n-Butylbenzene
Concen: 49.518 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

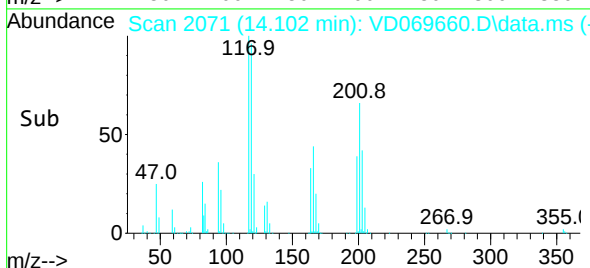
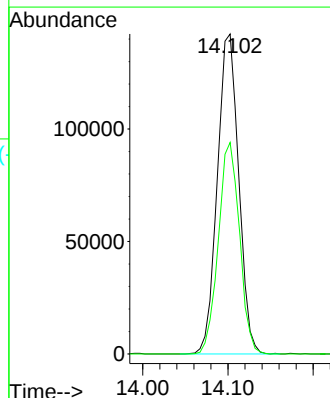
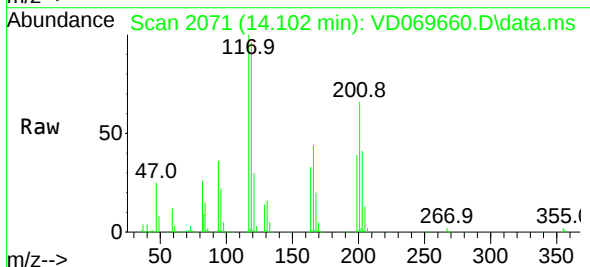
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

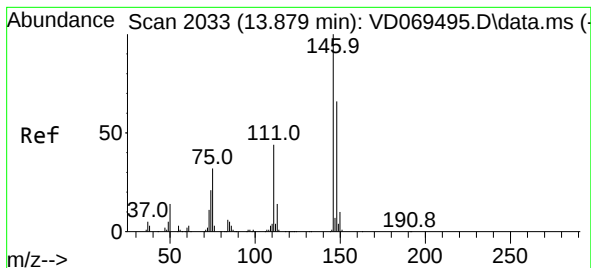
Tgt Ion: 91 Resp: 1269426
Ion Ratio Lower Upper
91 100
92 52.8 26.5 79.5
134 23.5 11.9 35.9



#90
Hexachloroethane
Concen: 49.260 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 117 Resp: 247455
Ion Ratio Lower Upper
117 100
201 65.5 33.1 99.2

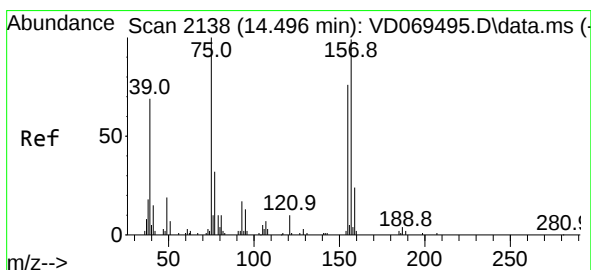
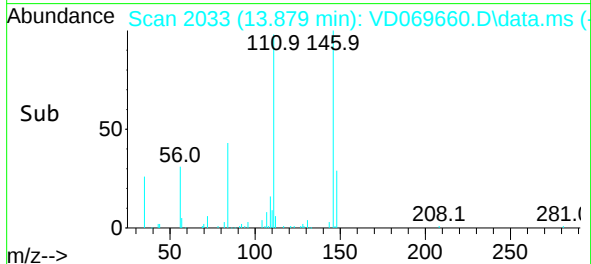
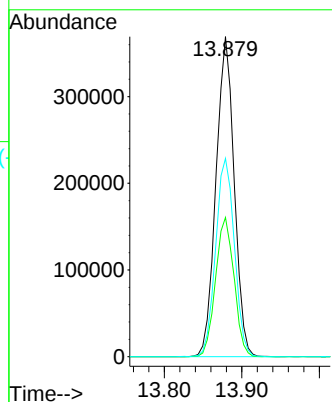
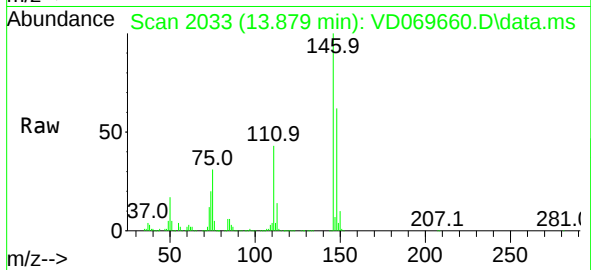




#91
1,2-Dichlorobenzene
Concen: 51.518 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

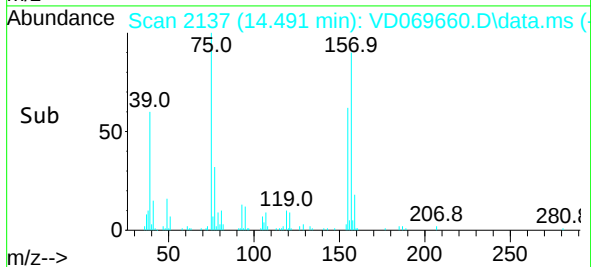
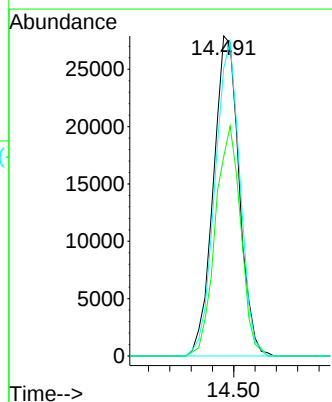
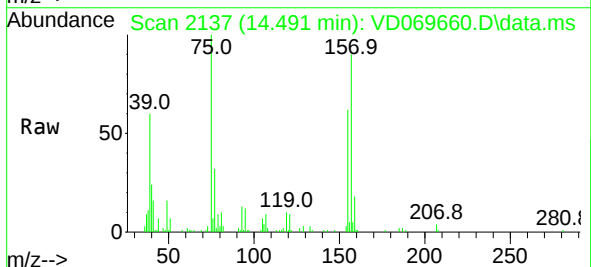
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

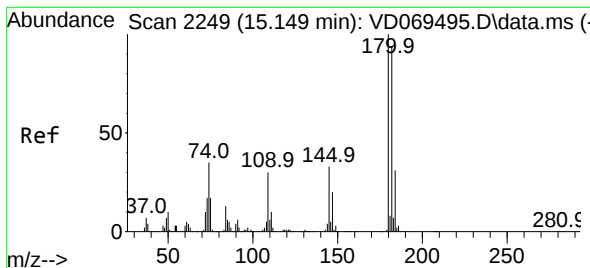
Tgt Ion:146 Resp: 603083
Ion Ratio Lower Upper
146 100
111 44.0 21.8 65.4
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.774 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion: 75 Resp: 46798
Ion Ratio Lower Upper
75 100
155 70.4 39.4 118.1
157 95.3 51.2 153.6

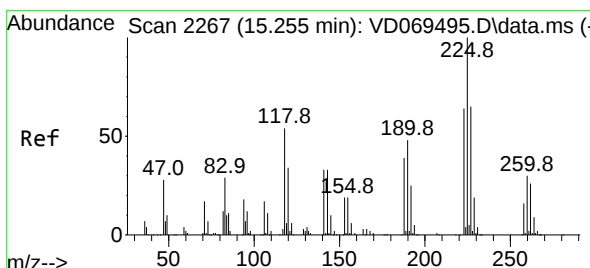
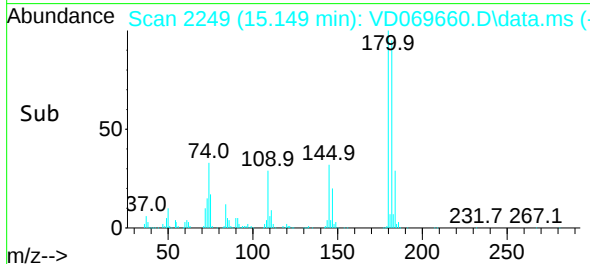
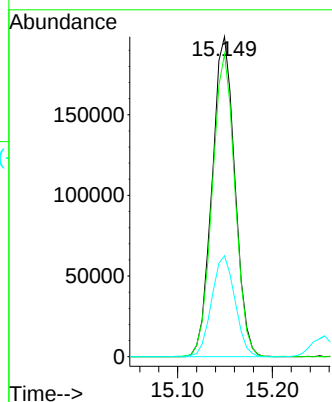
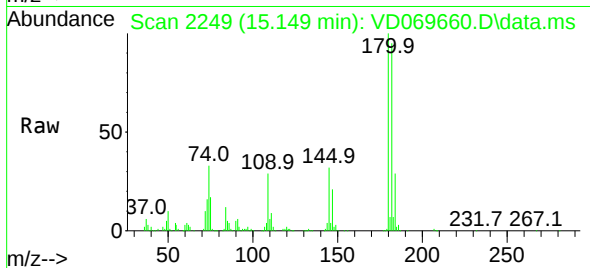




#93
1,2,4-Trichlorobenzene
Concen: 50.747 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

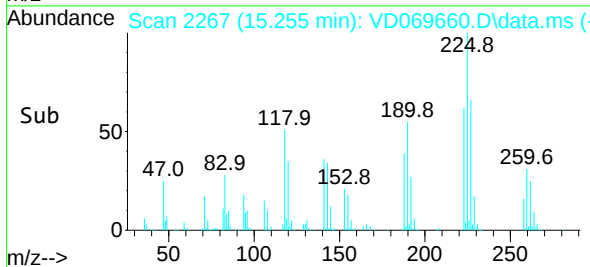
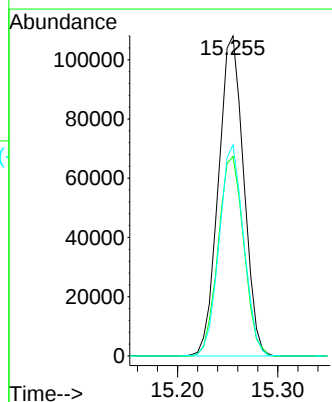
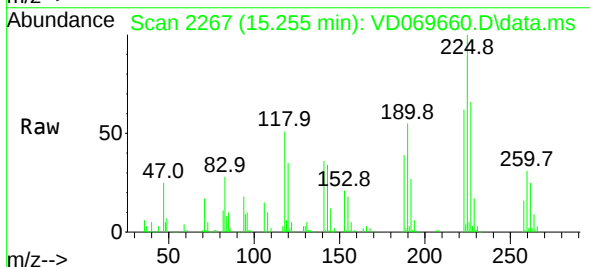
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

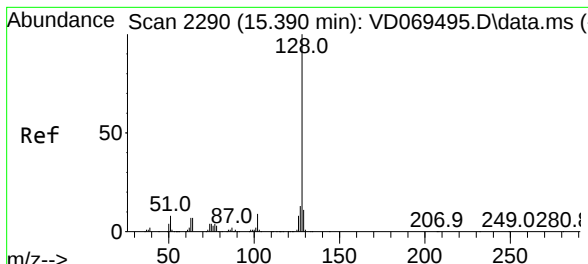
Tgt Ion:180 Resp: 331396
Ion Ratio Lower Upper
180 100
182 94.0 47.2 141.6
145 32.3 16.1 48.2



#94
Hexachlorobutadiene
Concen: 46.019 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion:225 Resp: 188558
Ion Ratio Lower Upper
225 100
223 63.0 31.4 94.2
227 63.9 31.8 95.3

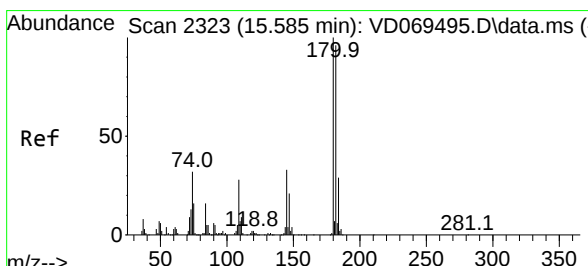
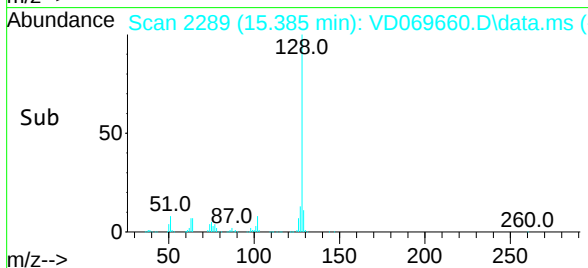
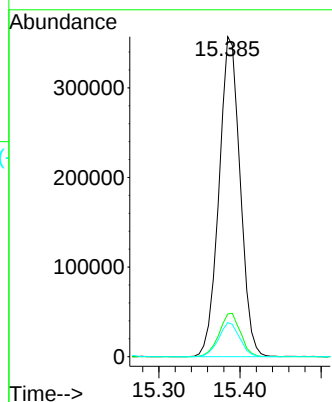
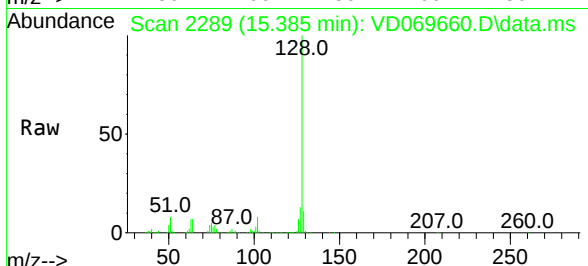




#95
Naphthalene
Concen: 49.146 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.005 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	645751
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.6	16.0
129	10.6	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.573 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069660.D
Acq: 09 Jul 2021 21:46

Tgt Ion:	180	Resp:	296858
Ion Ratio	Lower	Upper	
180	100		
182	97.2	47.6	142.8
145	34.4	17.1	51.2

