

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
 Data File : VD069662.D
 Acq On : 13 Jul 2021 10:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 13 11:09:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 13 11:04:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	534310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	920612	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	876262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	417961	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	357374	53.659	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.320%	
35) Dibromofluoromethane	7.908	113	347835	55.894	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.780%	
50) Toluene-d8	10.332	98	1303162	55.827	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.660%	
62) 4-Bromofluorobenzene	12.626	95	459839	59.922	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 119.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	239618	46.755	ug/l	96
3) Chloromethane	2.209	50	329240	43.919	ug/l	98
4) Vinyl Chloride	2.344	62	383431	45.884	ug/l	98
5) Bromomethane	2.756	94	243970	45.090	ug/l	99
6) Chloroethane	2.915	64	260739	46.841	ug/l	100
7) Trichlorofluoromethane	3.268	101	538602	54.272	ug/l	100
8) Diethyl Ether	3.709	74	155250	59.139	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	336715	55.473	ug/l	97
10) Methyl Iodide	4.291	142	293644	60.947	ug/l	99
11) Tert butyl alcohol	5.215	59	103932	219.366	ug/l #	90
12) 1,1-Dichloroethene	4.062	96	291554	55.258	ug/l	98
13) Acrolein	3.926	56	74563	201.142	ug/l	97
14) Allyl chloride	4.715	41	464179	62.754	ug/l	90
15) Acrylonitrile	5.415	53	377653	342.702	ug/l	97
16) Acetone	4.156	43	398854	355.803	ug/l	98
17) Carbon Disulfide	4.403	76	853195	49.115	ug/l	100
18) Methyl Acetate	4.715	43	192539	60.947	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	659865	63.636	ug/l	98
20) Methylene Chloride	4.962	84	414520	45.574	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	357365	56.139	ug/l	97
22) Diisopropyl ether	6.362	45	1004109	67.367	ug/l	95
23) Vinyl Acetate	6.303	43	2835718	347.216	ug/l	100
24) 1,1-Dichloroethane	6.262	63	691181	58.545	ug/l	99
25) 2-Butanone	7.209	43	494024	346.809	ug/l	97
26) 2,2-Dichloropropane	7.209	77	575940	59.672	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	405440	58.617	ug/l	99
28) Bromochloromethane	7.538	49	290503	62.825	ug/l	94
29) Tetrahydrofuran	7.556	42	281953	361.031	ug/l	97
30) Chloroform	7.708	83	712815	57.116	ug/l	95
31) Cyclohexane	7.979	56	492307	54.900	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	587594	57.135	ug/l	98
36) 1,1-Dichloropropene	8.108	75	517061	57.227	ug/l	99
37) Ethyl Acetate	7.291	43	221421	66.039	ug/l	97
38) Carbon Tetrachloride	8.097	117	498421	55.739	ug/l	99
39) Methylcyclohexane	9.350	83	505107	56.672	ug/l	97
40) Benzene	8.350	78	1508797	57.925	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
 Data File : VD069662.D
 Acq On : 13 Jul 2021 10:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 13 11:09:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 13 11:04:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	118266	60.613	ug/l	94
42) 1,2-Dichloroethane	8.426	62	422638	55.848	ug/l	99
43) Isopropyl Acetate	8.450	43	402165	66.025	ug/l	98
44) Trichloroethene	9.108	130	359529	54.700	ug/l	99
45) 1,2-Dichloropropane	9.385	63	413199	61.797	ug/l	98
46) Dibromomethane	9.473	93	208685	59.592	ug/l	97
47) Bromodichloromethane	9.655	83	546649	58.132	ug/l	100
48) Methyl methacrylate	9.450	41	192451	66.509	ug/l	95
49) 1,4-Dioxane	9.461	88	42035	1218.531	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	1154358	360.384	ug/l	99
52) Toluene	10.397	92	955067	59.421	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	489639	60.223	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	565688	57.858	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	301352	60.939	ug/l	98
56) Ethyl methacrylate	10.655	69	359238	68.438	ug/l	95
57) 1,3-Dichloropropane	10.944	76	517163	61.896	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	962271	349.271	ug/l	98
59) 2-Hexanone	10.979	43	818220	378.539	ug/l	99
60) Dibromochloromethane	11.138	129	347705	59.656	ug/l	99
61) 1,2-Dibromoethane	11.238	107	274813	60.272	ug/l	98
64) Tetrachloroethene	10.873	164	284937	51.780	ug/l	96
65) Chlorobenzene	11.661	112	976612	56.037	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	372069	58.722	ug/l	97
67) Ethyl Benzene	11.738	91	1811984	59.518	ug/l	99
68) m/p-Xylenes	11.844	106	1376822	120.110	ug/l	98
69) o-Xylene	12.173	106	615734	59.922	ug/l	97
70) Styrene	12.185	104	1128295	62.338	ug/l	99
71) Bromoform	12.355	173	188723	58.774	ug/l #	99
73) Isopropylbenzene	12.473	105	1703748	59.164	ug/l	100
74) N-amyl acetate	12.279	43	393314	67.271	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	353929	61.190	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	448718	109.368	ug/l #	1
77) Bromobenzene	12.749	156	364745	55.778	ug/l	91
78) n-propylbenzene	12.808	91	2190579	60.607	ug/l	99
79) 2-Chlorotoluene	12.896	91	1229607	59.549	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1478314	61.001	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	102370	62.300	ug/l	94
82) 4-Chlorotoluene	12.996	91	1305872	58.987	ug/l	99
83) tert-Butylbenzene	13.214	119	1196253	60.612	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	1469374	60.992	ug/l	98
85) sec-Butylbenzene	13.391	105	1841968	60.962	ug/l	100
86) p-Isopropyltoluene	13.508	119	1569309	61.702	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	765055	57.125	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	742062	55.616	ug/l	100
89) n-Butylbenzene	13.832	91	1555429	61.306	ug/l	100
90) Hexachloroethane	14.102	117	280891	56.499	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	668618	57.711	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	52575	59.906	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	380060	58.805	ug/l	99
94) Hexachlorobutadiene	15.255	225	229517	56.599	ug/l	99
95) Naphthalene	15.385	128	731537	63.986	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	344864	60.537	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
Data File : VD069662.D
Acq On : 13 Jul 2021 10:07
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Jul 13 11:09:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 13 11:04:09 2021
Response via : Initial Calibration

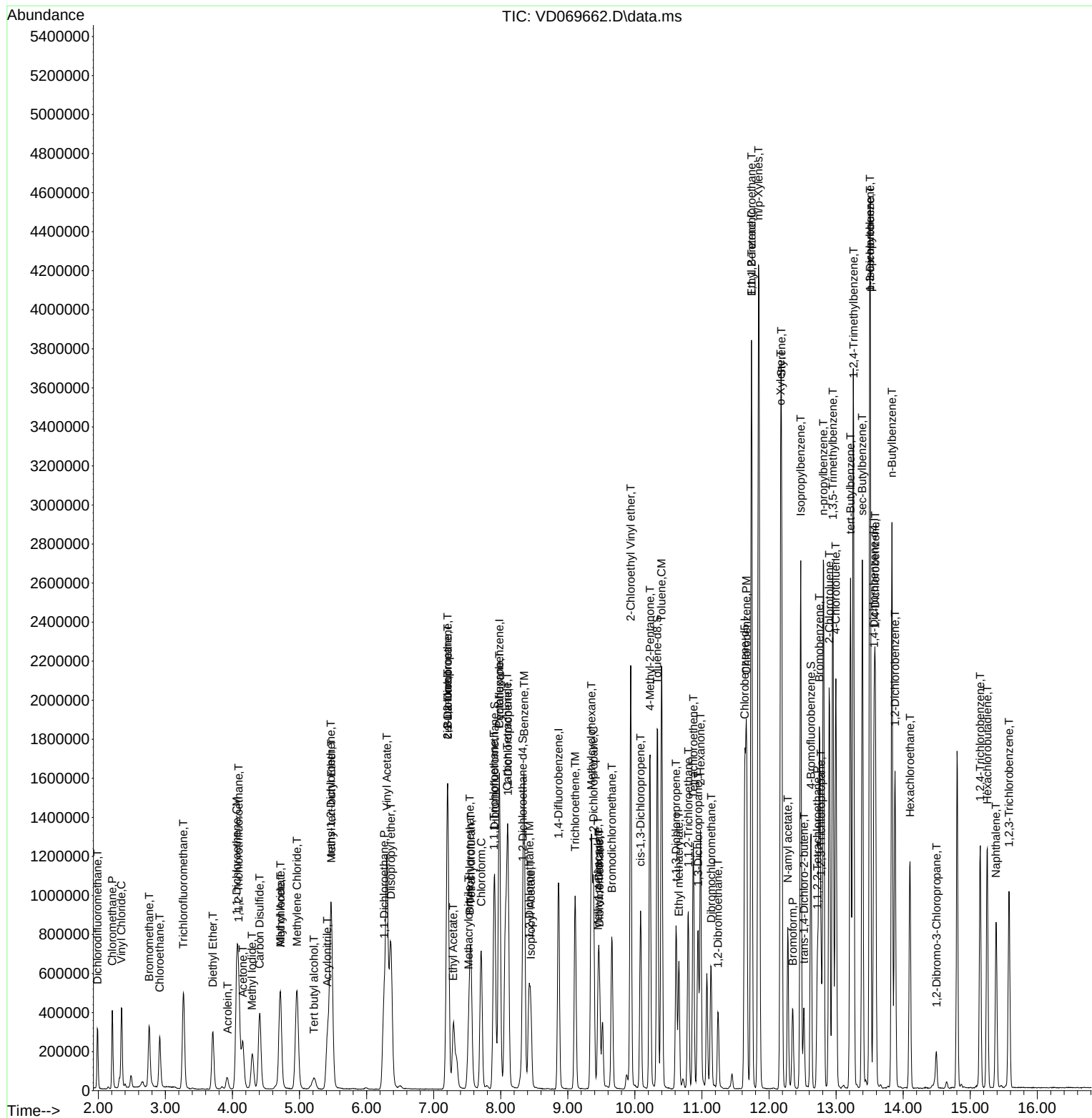
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

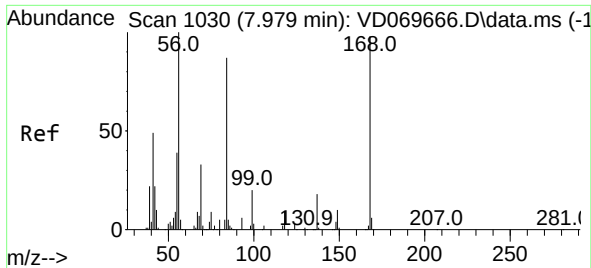
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
 Data File : VD069662.D
 Acq On : 13 Jul 2021 10:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 13 11:09:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 13 11:04:09 2021
 Response via : Initial Calibration

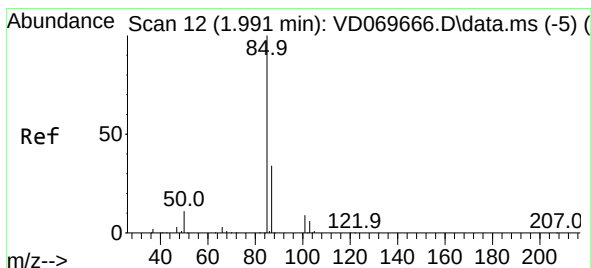
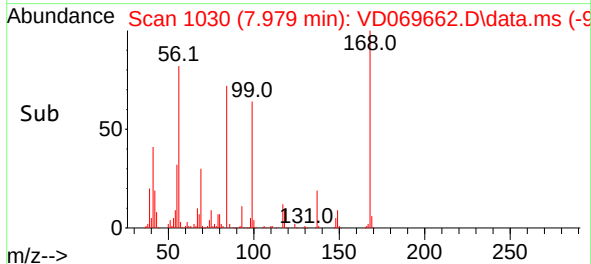
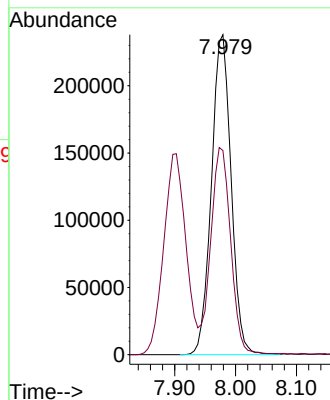
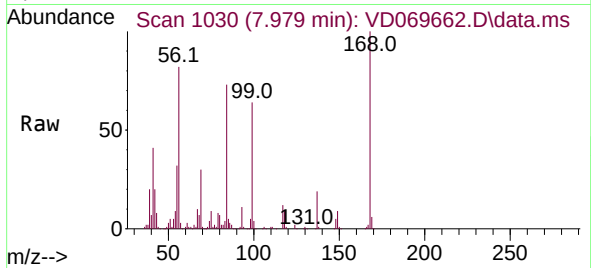




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

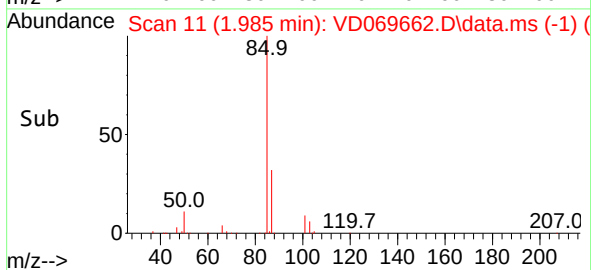
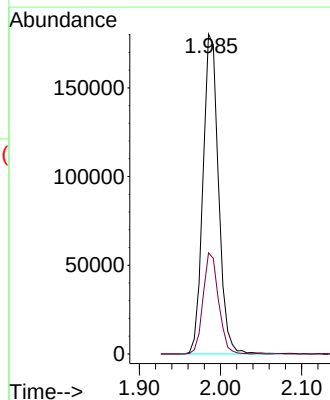
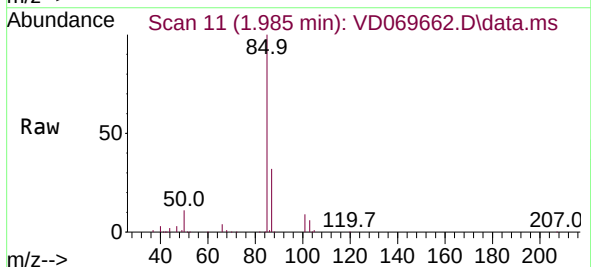
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

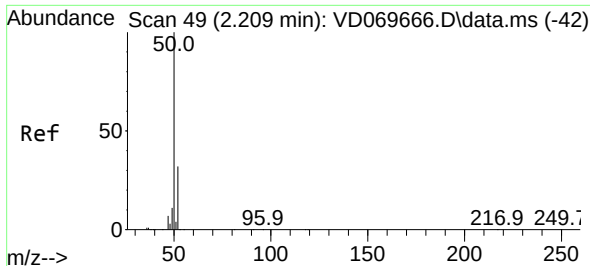
Tgt Ion:168 Resp: 534310
Ion Ratio Lower Upper
168 100
99 63.5 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 46.755 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 85 Resp: 239618
Ion Ratio Lower Upper
85 100
87 31.6 17.1 51.2

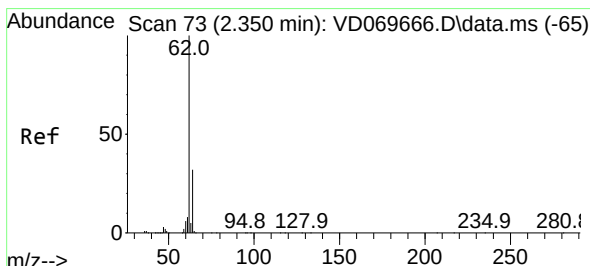
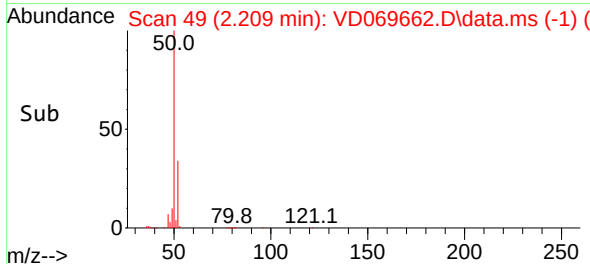
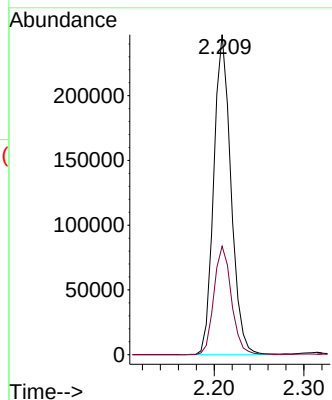
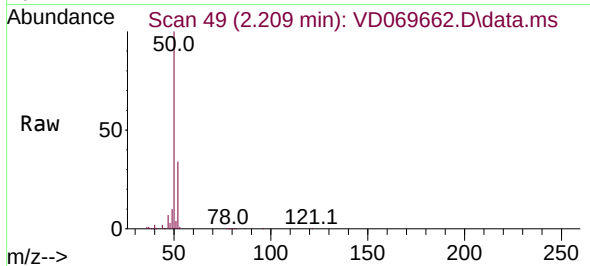




#3
Chloromethane
Concen: 43.919 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

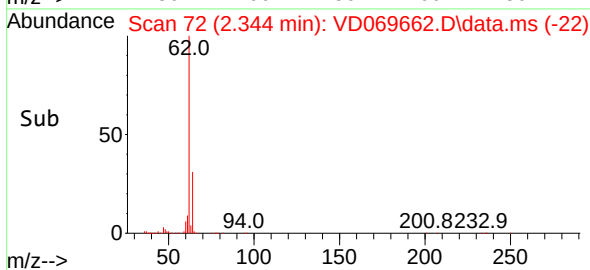
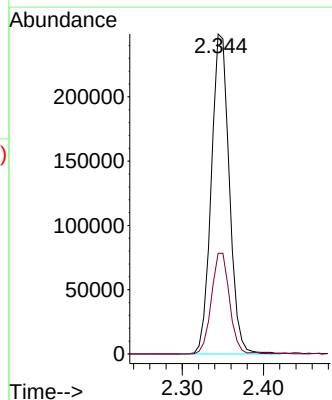
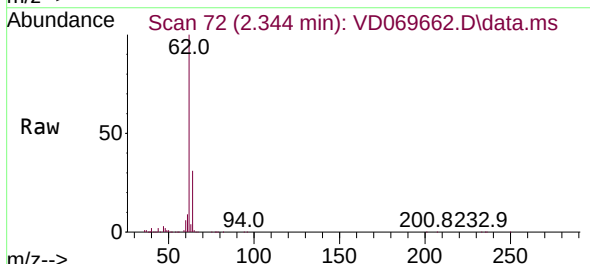
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

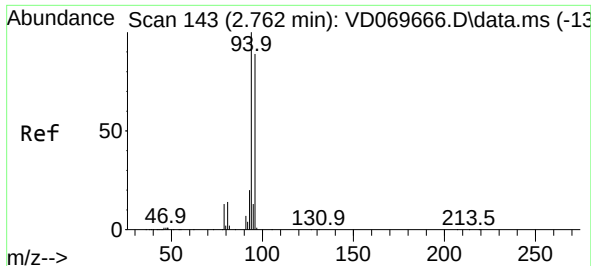
Tgt Ion: 50 Resp: 329240
Ion Ratio Lower Upper
50 100
52 33.9 26.3 39.5



#4
Vinyl Chloride
Concen: 45.884 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 62 Resp: 383431
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.8

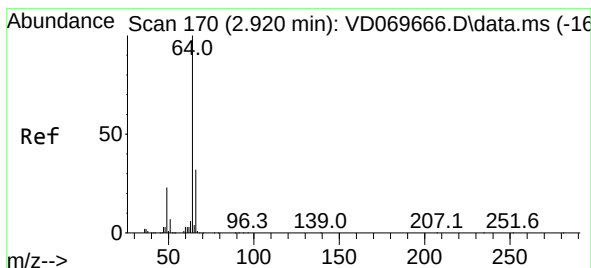
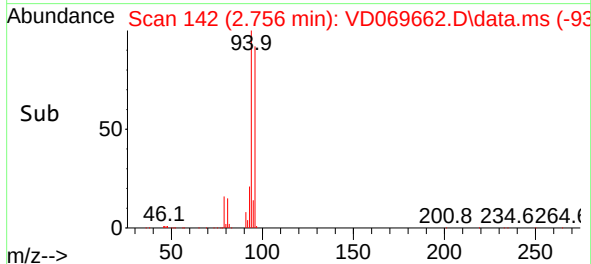
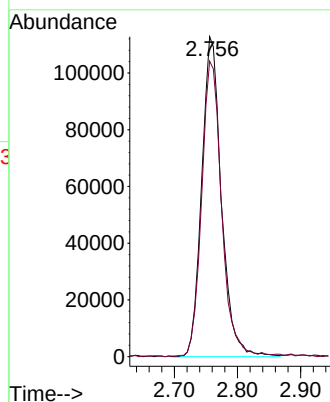
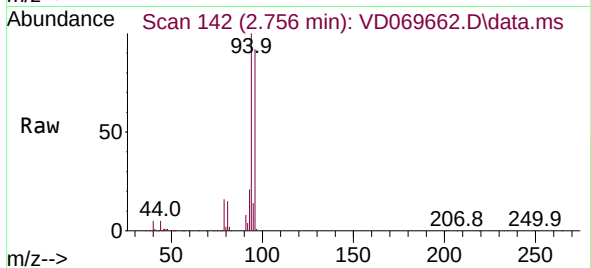




#5
Bromomethane
Concen: 45.090 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

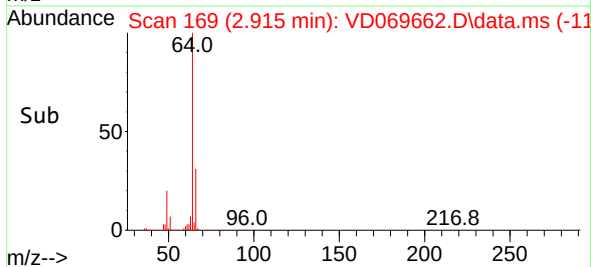
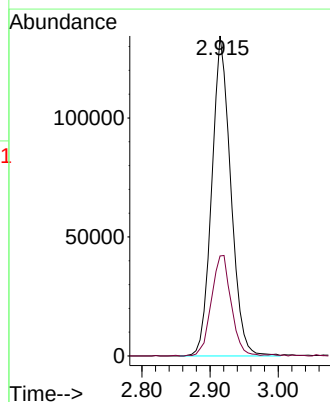
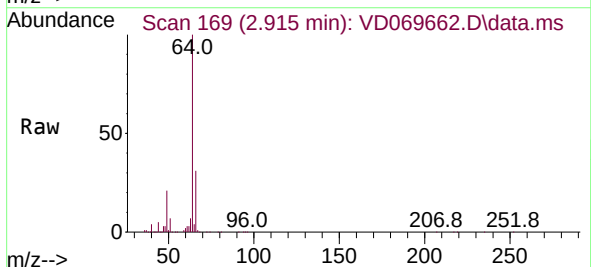
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

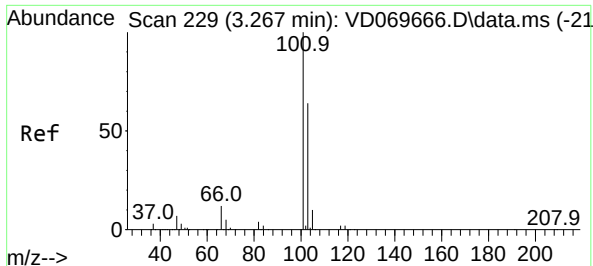
Tgt Ion: 94 Resp: 243970
Ion Ratio Lower Upper
94 100
96 92.0 74.6 111.8



#6
Chloroethane
Concen: 46.841 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 64 Resp: 260739
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.4

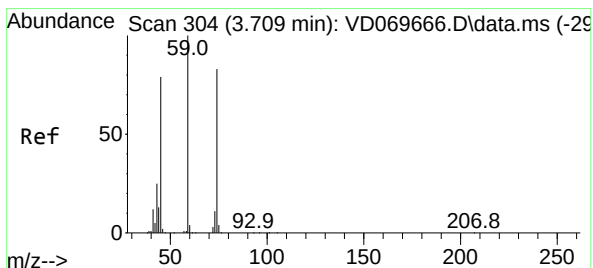
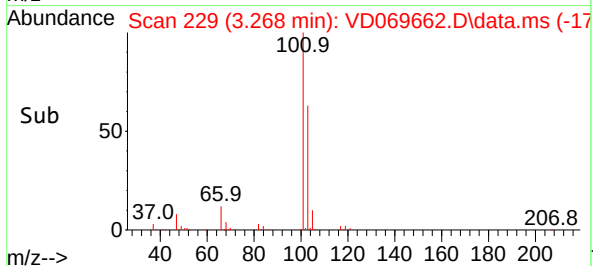
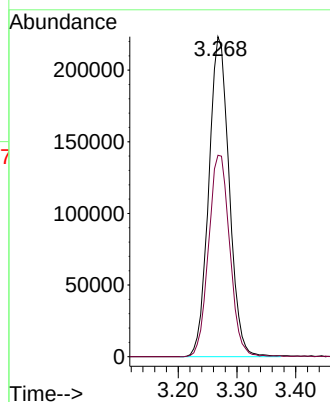
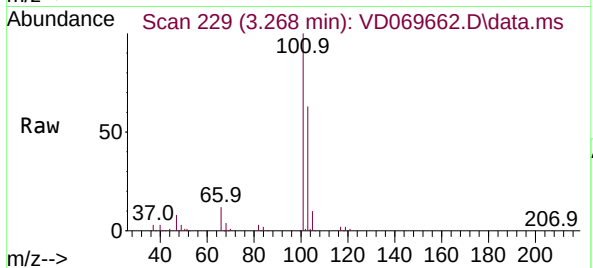




#7
Trichlorofluoromethane
Concen: 54.272 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

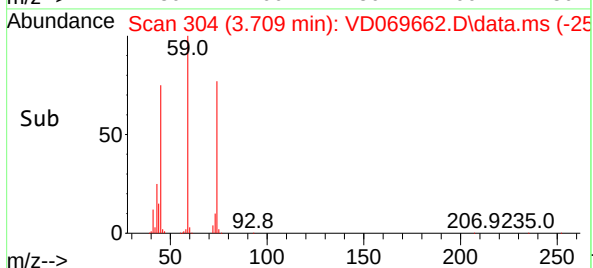
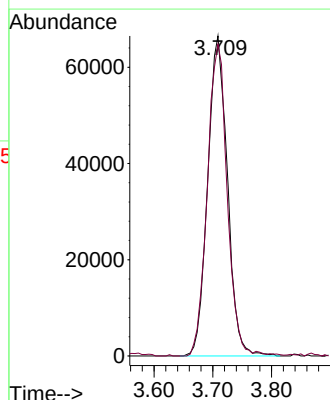
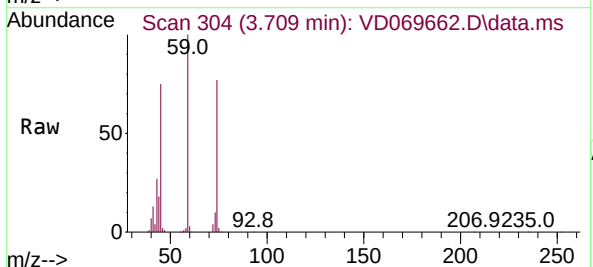
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

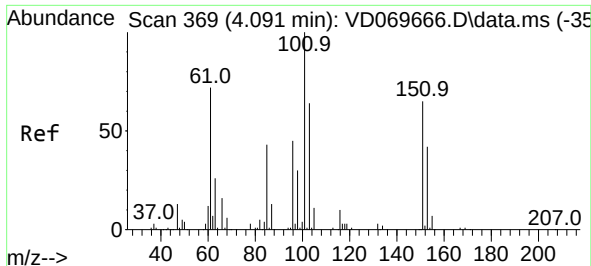
Tgt Ion:101 Resp: 538602
Ion Ratio Lower Upper
101 100
103 63.0 50.6 75.8



#8
Diethyl Ether
Concen: 59.139 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 74 Resp: 155250
Ion Ratio Lower Upper
74 100
45 98.2 45.6 136.8

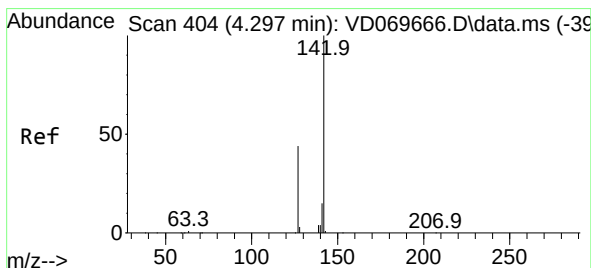
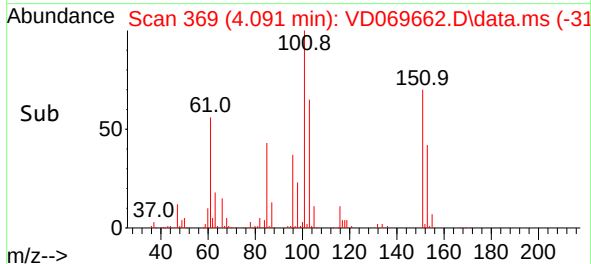
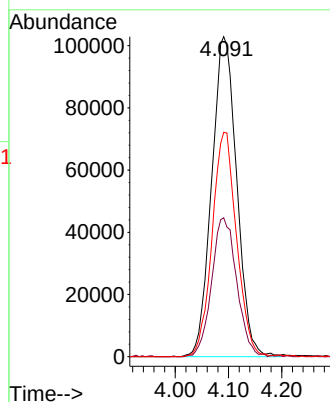
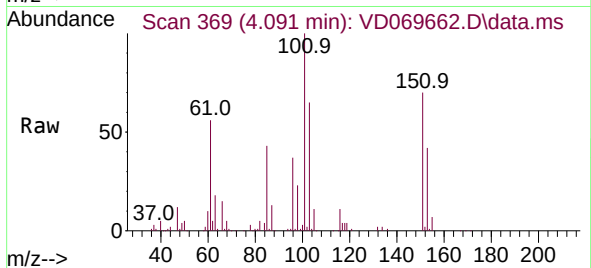




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.473 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

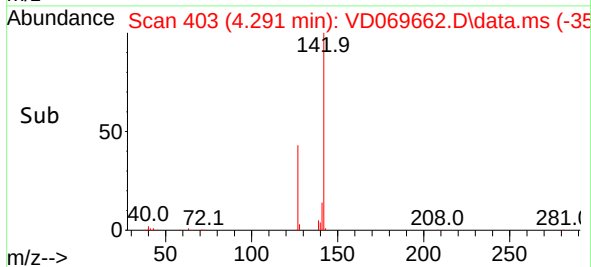
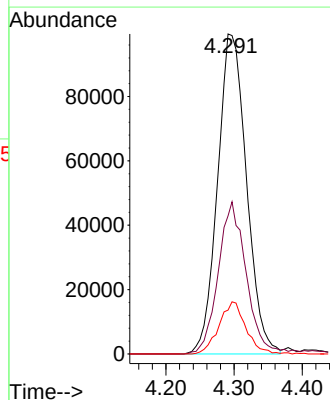
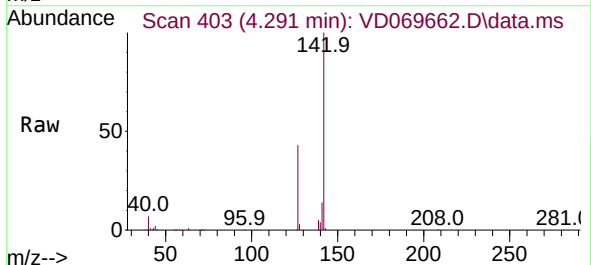
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

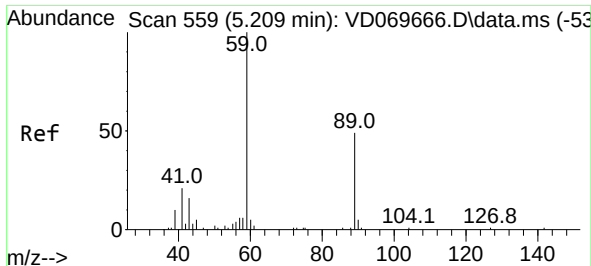
Tgt Ion:101 Resp: 336715
Ion Ratio Lower Upper
101 100
85 43.4 35.9 53.9
151 68.2 57.1 85.7



#10
Methyl Iodide
Concen: 60.947 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion:142 Resp: 293644
Ion Ratio Lower Upper
142 100
127 46.2 36.5 54.7
141 15.2 12.0 18.0

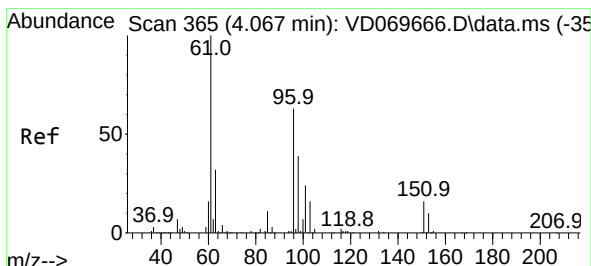
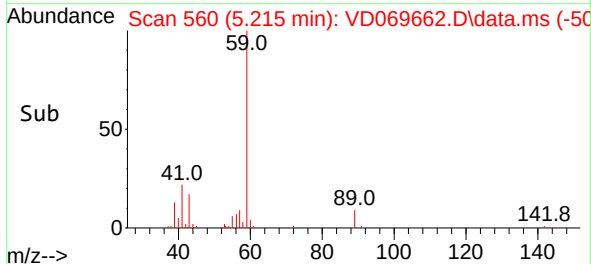
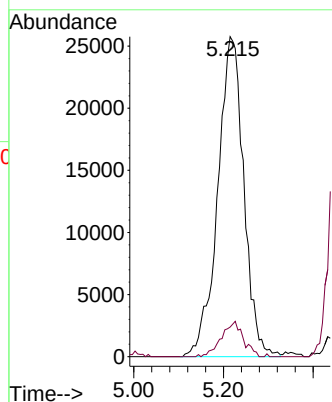
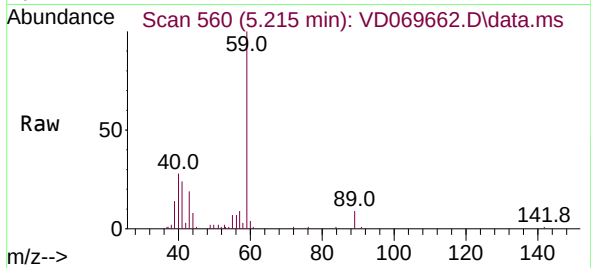




#11
Tert butyl alcohol
Concen: 219.366 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

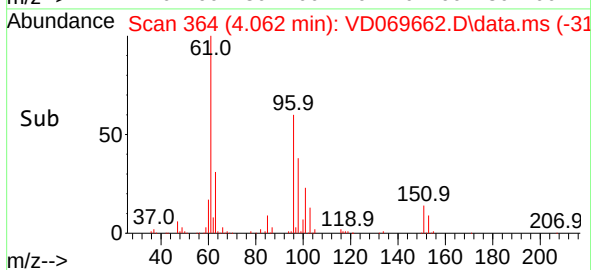
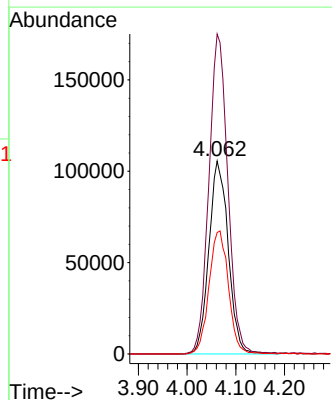
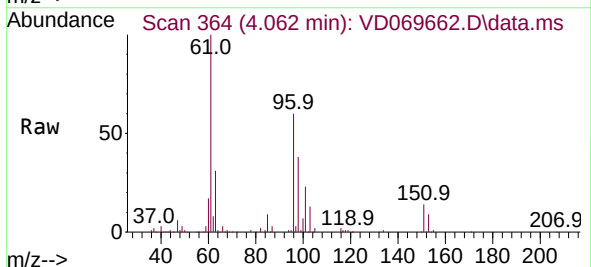
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

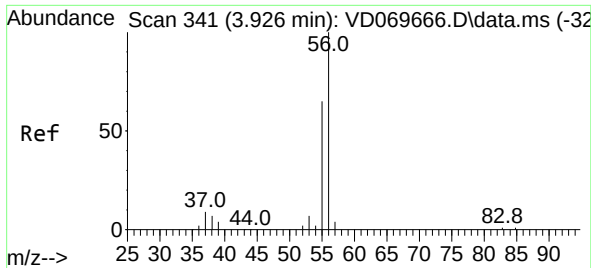
Tgt Ion: 59 Resp: 103932
Ion Ratio Lower Upper
59 100
57 9.3 4.6 7.0#



#12
1,1-Dichloroethene
Concen: 55.258 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 96 Resp: 291554
Ion Ratio Lower Upper
96 100
61 165.8 130.1 195.1
98 62.9 51.2 76.8

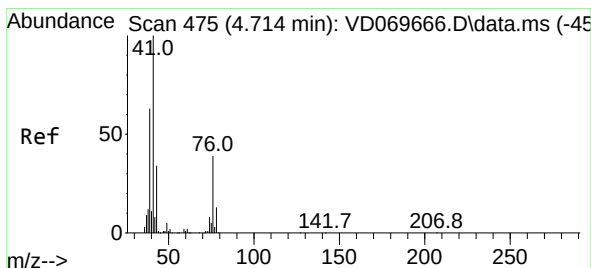
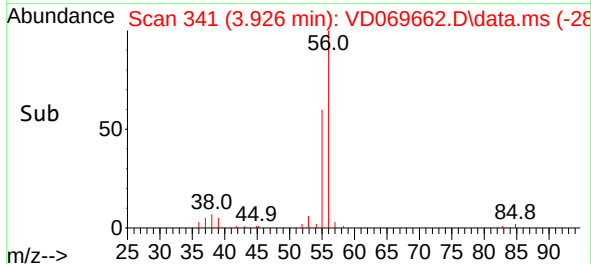
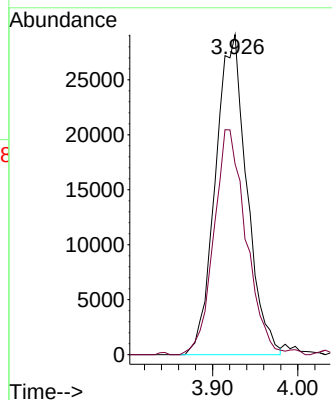
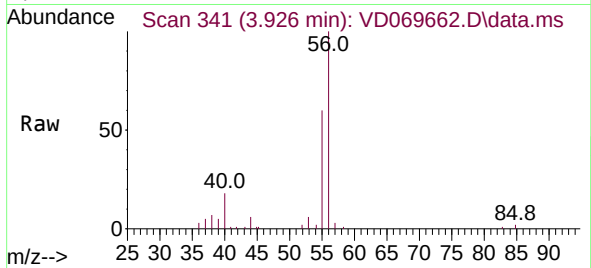




#13
Acrolein
Concen: 201.142 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

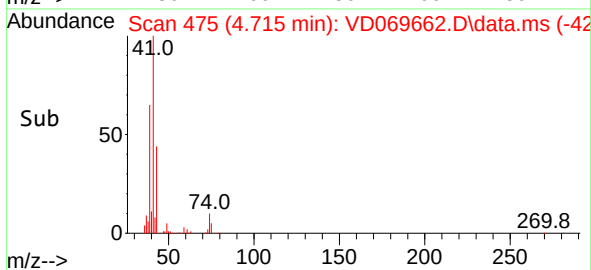
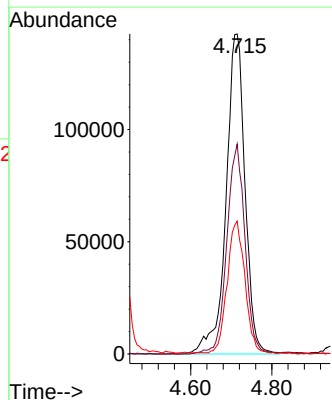
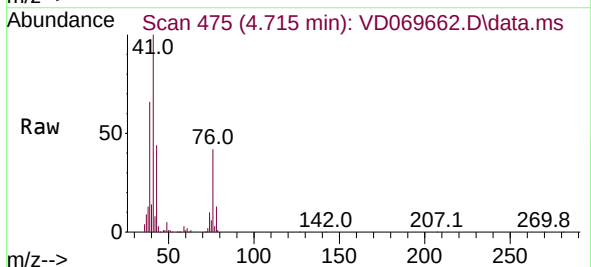
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

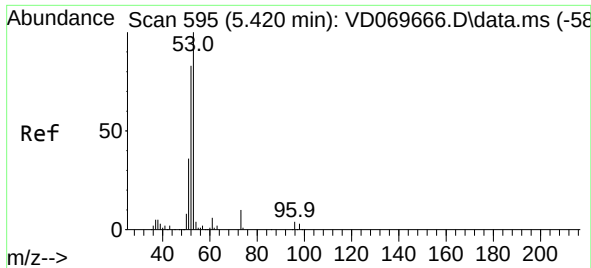
Tgt Ion: 56 Resp: 74563
Ion Ratio Lower Upper
56 100
55 72.1 56.0 84.0



#14
Allyl chloride
Concen: 62.754 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 41 Resp: 464179
Ion Ratio Lower Upper
41 100
39 62.5 58.2 87.4
76 38.6 33.8 50.8

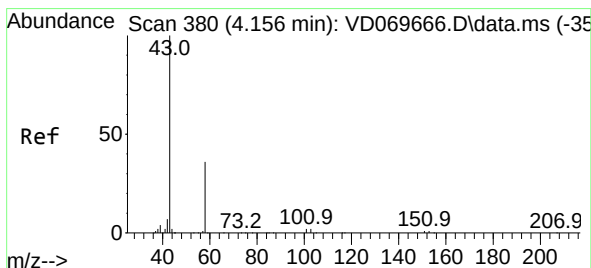
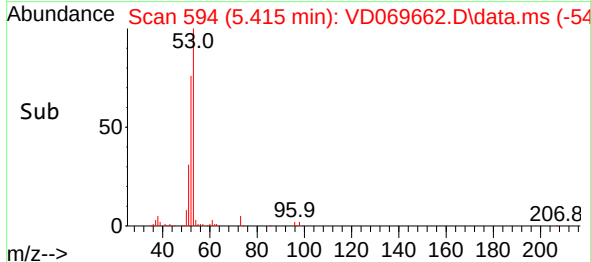
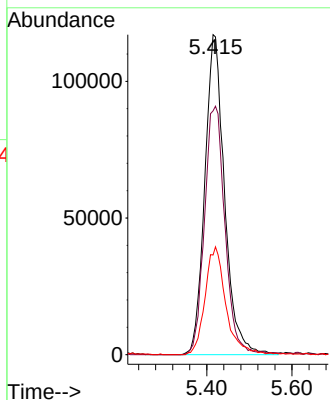
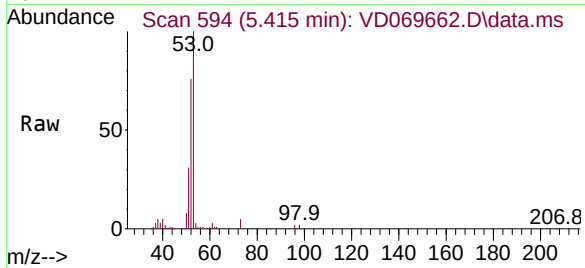




#15
Acrylonitrile
Concen: 342.702 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.012 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

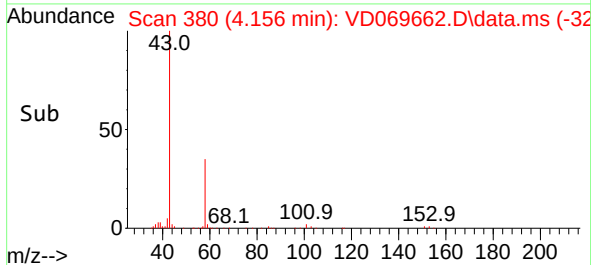
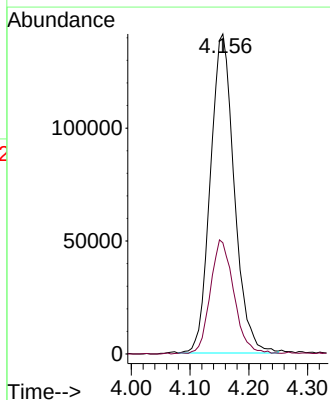
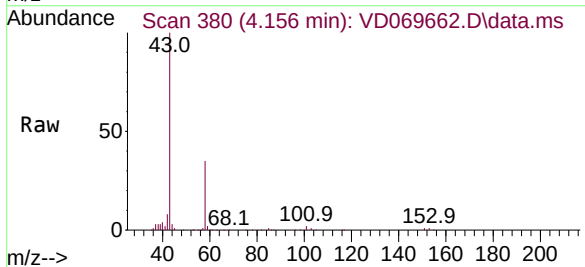
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

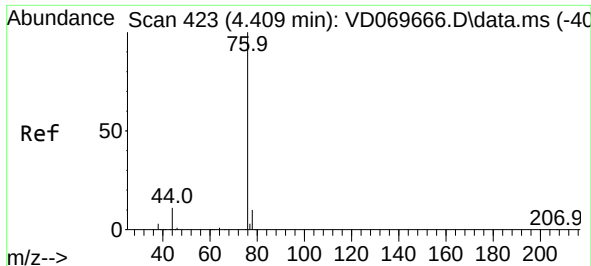
Tgt Ion: 53	Resp: 377653
Ion Ratio	Lower Upper
53 100	
52 80.1	65.8 98.6
51 35.3	29.7 44.5



#16
Acetone
Concen: 355.803 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 43	Resp: 398854
Ion Ratio	Lower Upper
43 100	
58 34.7	26.8 40.2

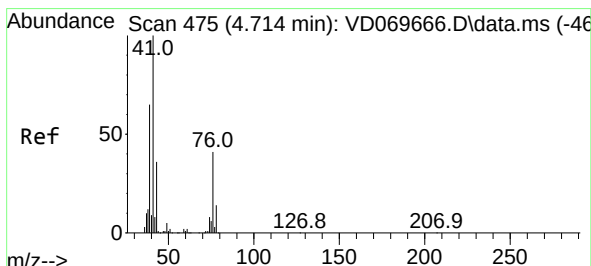
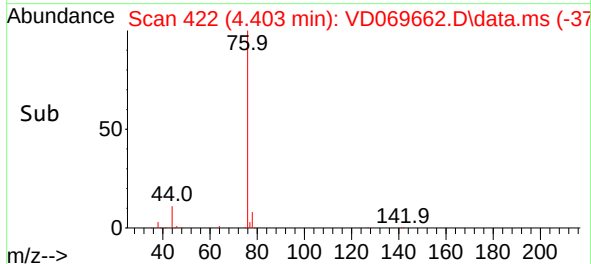
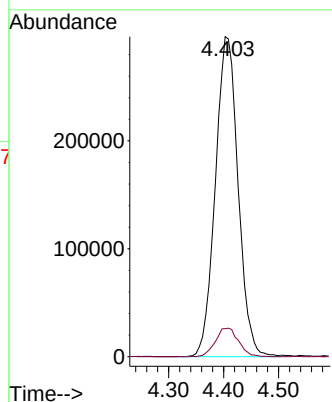
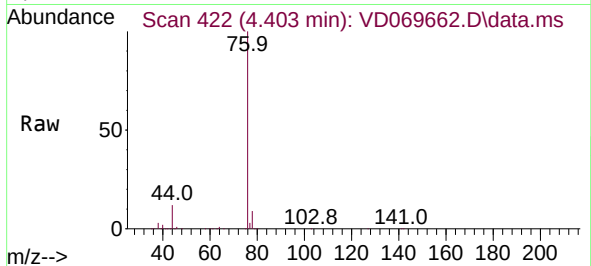




#17
Carbon Disulfide
Concen: 49.115 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

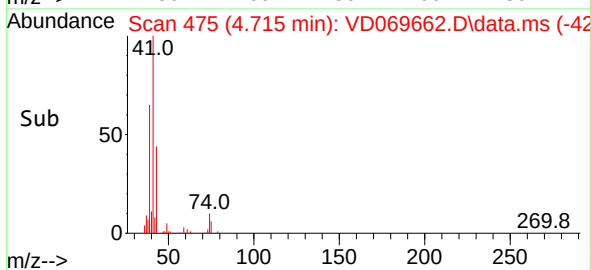
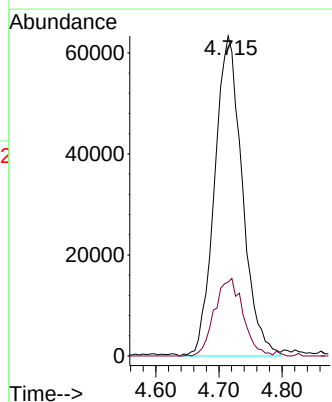
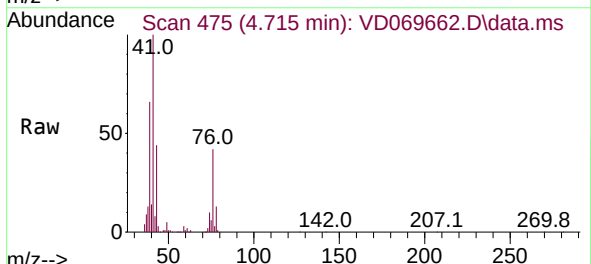
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

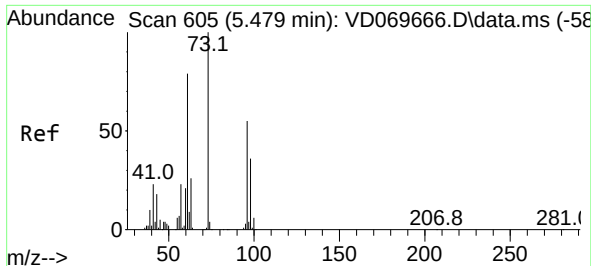
Tgt Ion: 76 Resp: 853195
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4



#18
Methyl Acetate
Concen: 60.947 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 43 Resp: 192539
Ion Ratio Lower Upper
43 100
74 24.9 21.0 31.4



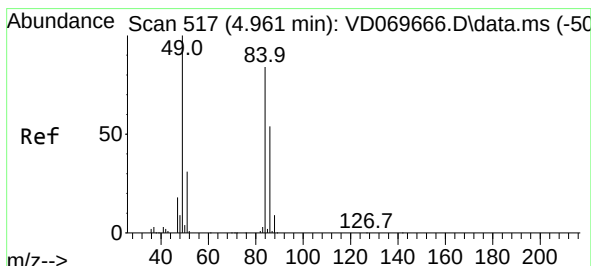
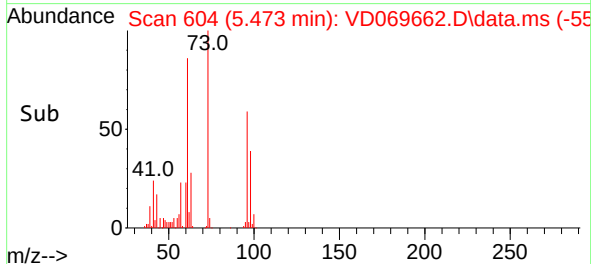
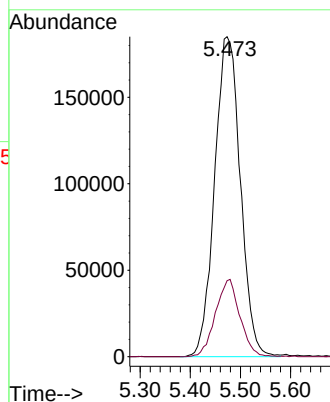
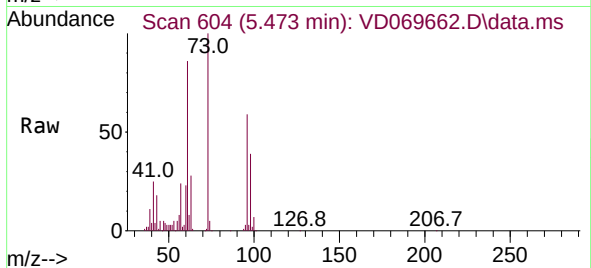


#19

Methyl tert-butyl Ether
 Concen: 63.636 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. -0.006 min
 Lab File: VD069662.D
 Acq: 13 Jul 2021 10:07

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

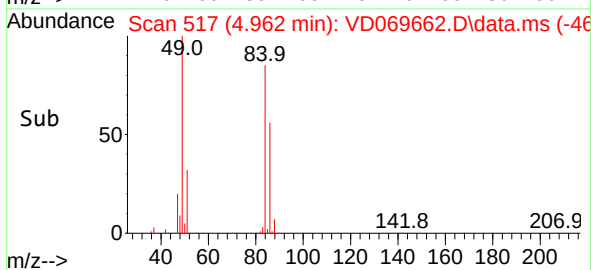
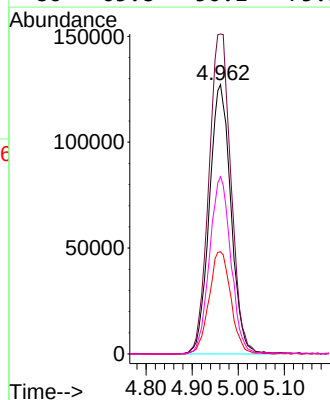
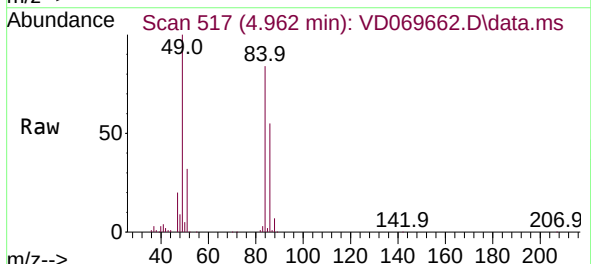
Tgt Ion: 73 Resp: 659865
 Ion Ratio Lower Upper
 73 100
 57 23.7 18.1 27.1

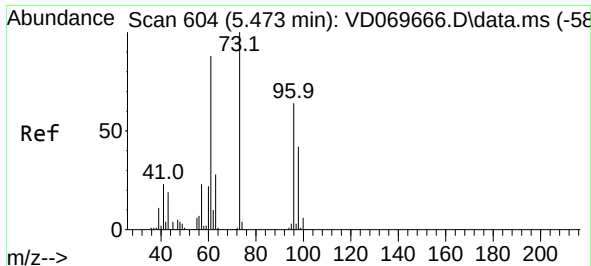


#20

Methylene Chloride
 Concen: 45.574 ug/l
 RT: 4.962 min Scan# 517
 Delta R.T. -0.000 min
 Lab File: VD069662.D
 Acq: 13 Jul 2021 10:07

Tgt Ion: 84 Resp: 414520
 Ion Ratio Lower Upper
 84 100
 49 118.8 94.0 141.0
 51 38.0 29.7 44.5
 86 65.8 50.1 75.1

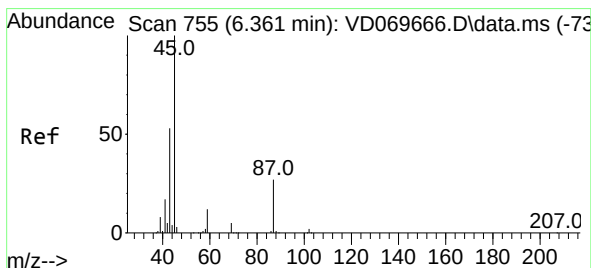
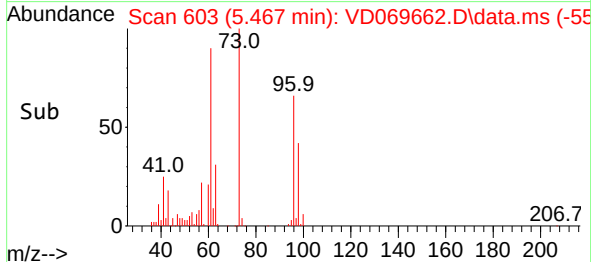
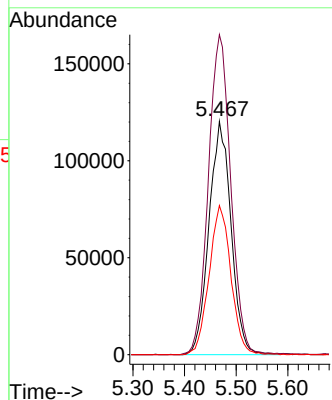
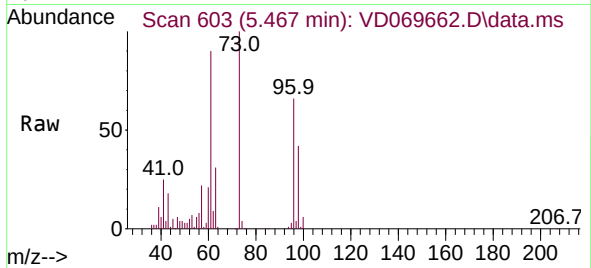




#21
trans-1,2-Dichloroethene
Concen: 56.139 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

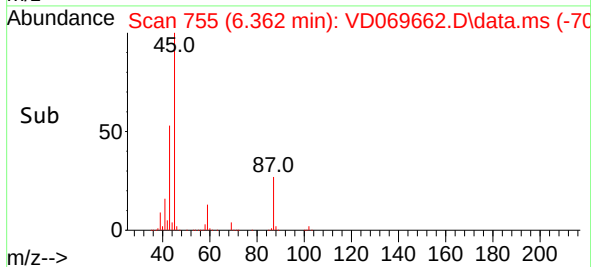
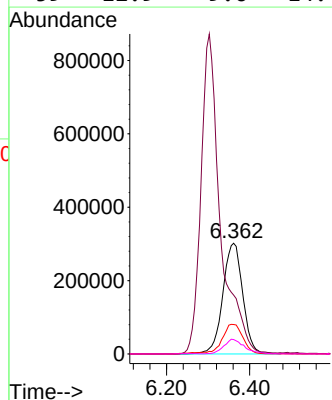
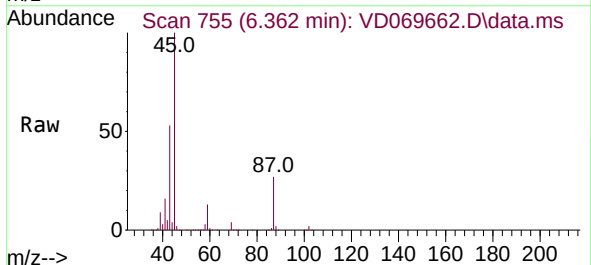
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

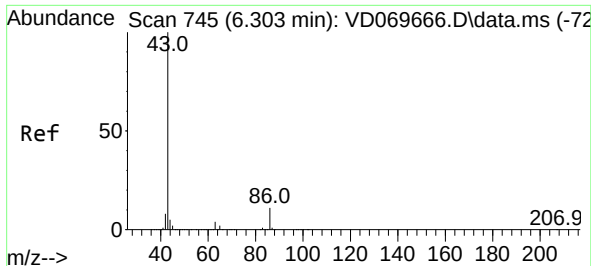
Tgt Ion: 96 Resp: 357365
Ion Ratio Lower Upper
96 100
61 137.2 111.8 167.6
98 63.9 48.5 72.7



#22
Diisopropyl ether
Concen: 67.367 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 45 Resp: 1004109
Ion Ratio Lower Upper
45 100
43 53.1 45.8 68.6
87 26.5 23.4 35.2
59 12.9 9.6 14.4

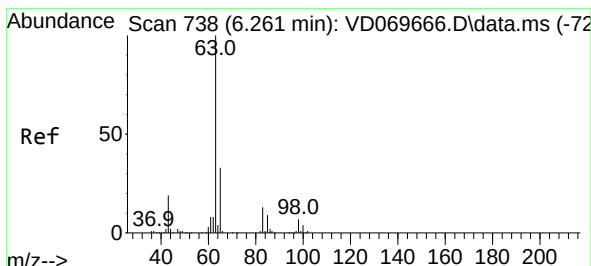
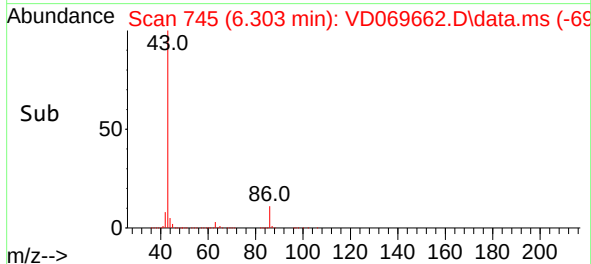
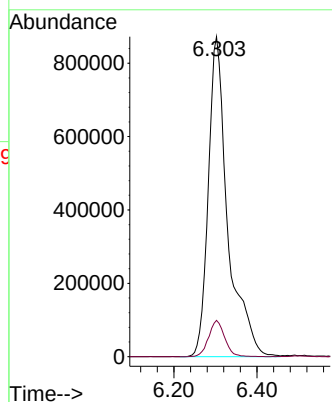
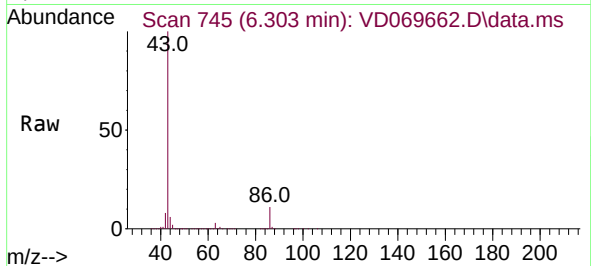




#23
 Vinyl Acetate
 Concen: 347.216 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069662.D
 Acq: 13 Jul 2021 10:07

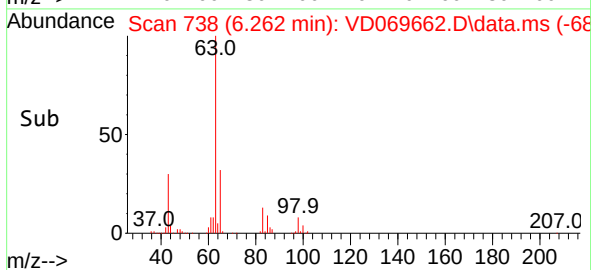
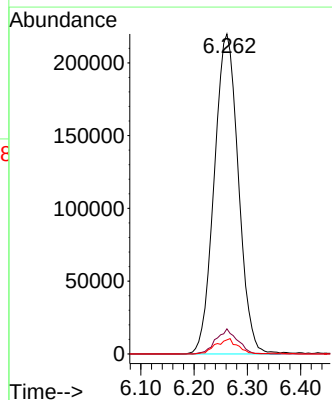
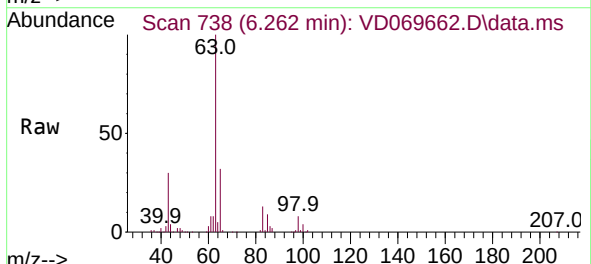
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

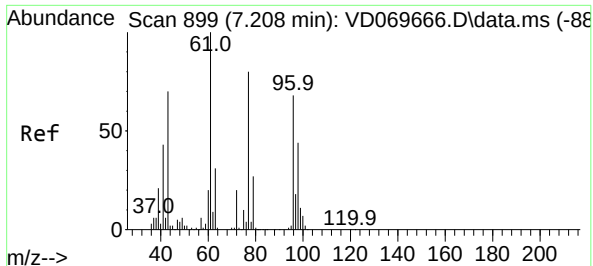
Tgt Ion: 43 Resp: 2835718
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 58.545 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069662.D
 Acq: 13 Jul 2021 10:07

Tgt Ion: 63 Resp: 691181
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.9
 100 4.4 2.0 6.0

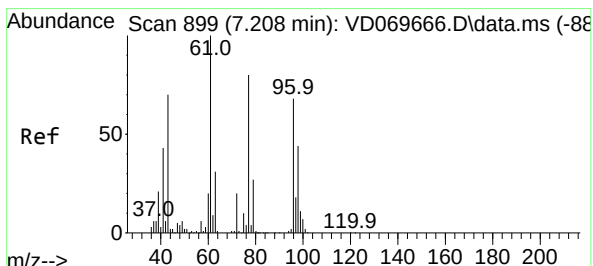
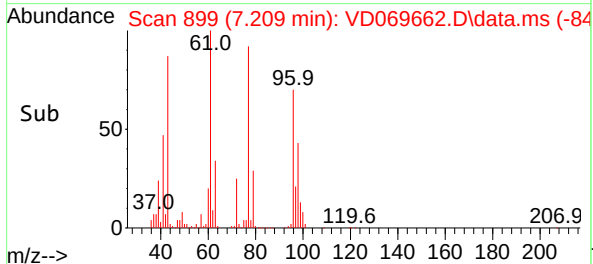
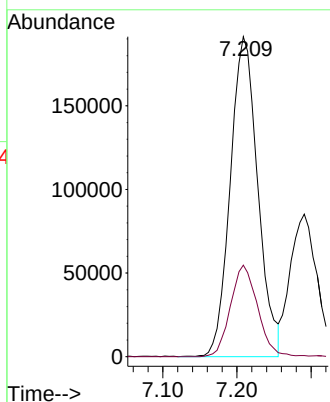
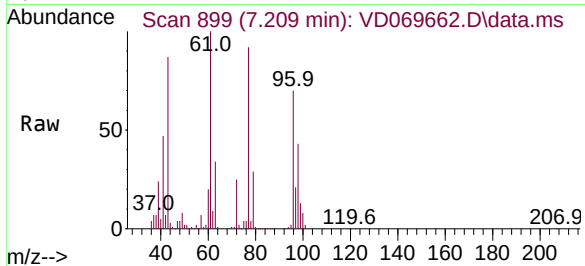




#25
2-Butanone
Concen: 346.809 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

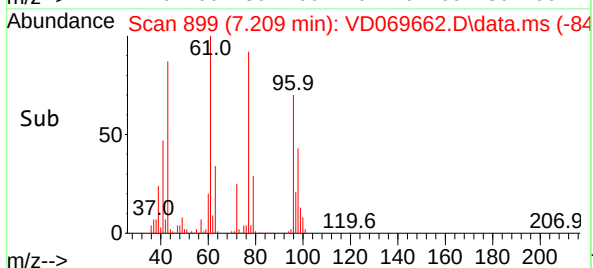
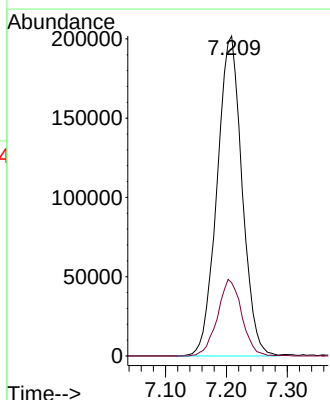
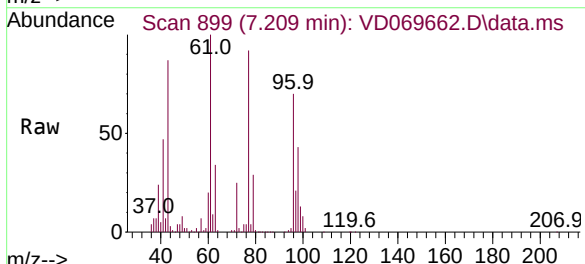
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

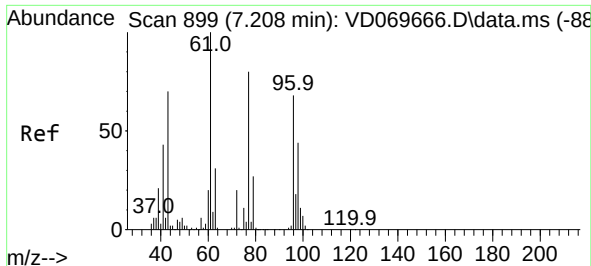
Tgt Ion: 43 Resp: 494024
Ion Ratio Lower Upper
43 100
72 28.6 24.3 36.5



#26
2,2-Dichloropropane
Concen: 59.672 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 77 Resp: 575940
Ion Ratio Lower Upper
77 100
97 23.2 11.5 34.5

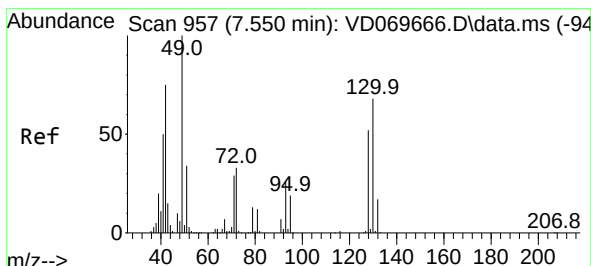
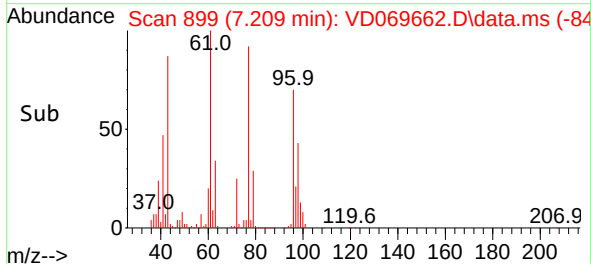
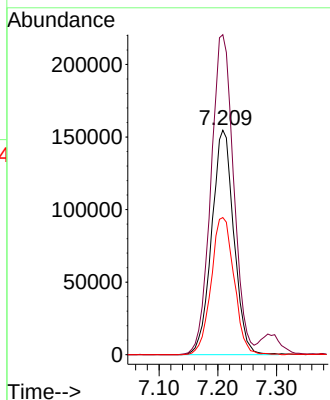
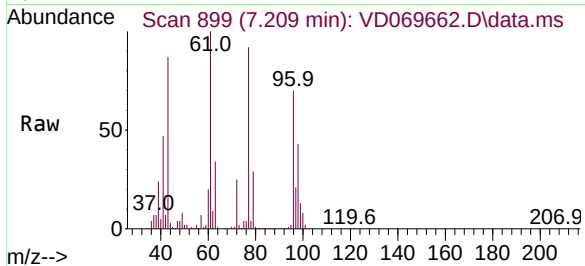




#27
 cis-1,2-Dichloroethene
 Concen: 58.617 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD069662.D
 Acq: 13 Jul 2021 10:07

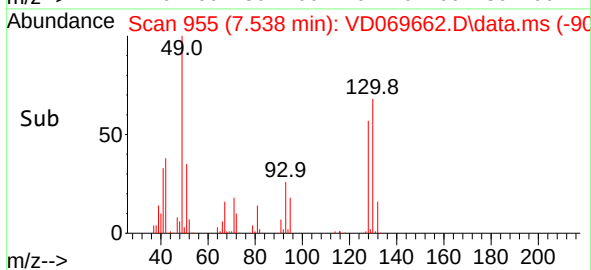
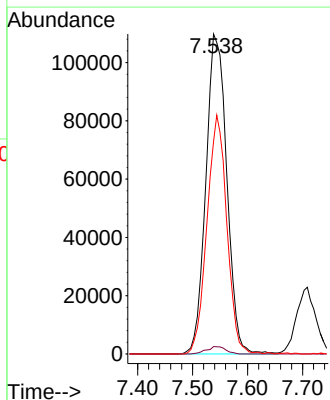
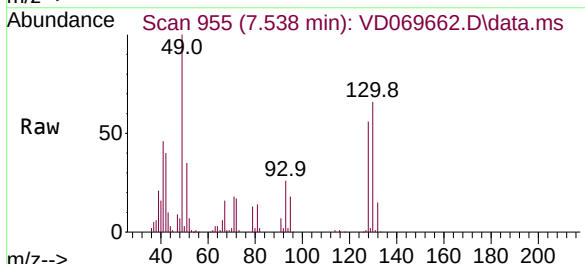
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

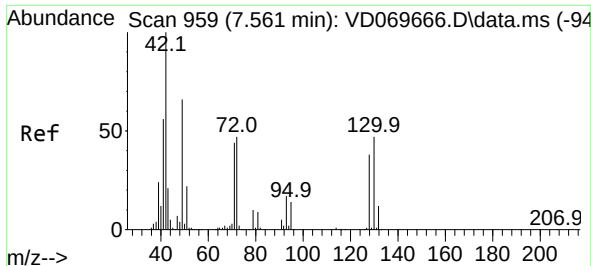
Tgt Ion: 96 Resp: 405440
 Ion Ratio Lower Upper
 96 100
 61 146.0 0.0 290.8
 98 63.1 0.0 131.8



#28
 Bromochloromethane
 Concen: 62.825 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD069662.D
 Acq: 13 Jul 2021 10:07

Tgt Ion: 49 Resp: 290503
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.8
 130 70.8 60.6 90.8





#29

Tetrahydrofuran

Concen: 361.031 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD069662.D

Acq: 13 Jul 2021 10:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

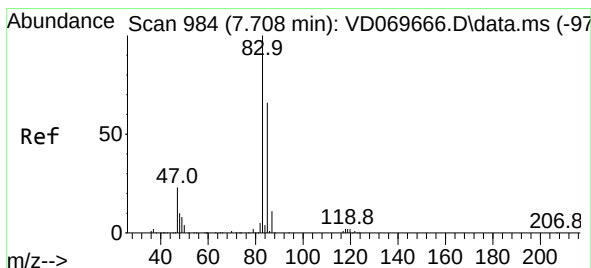
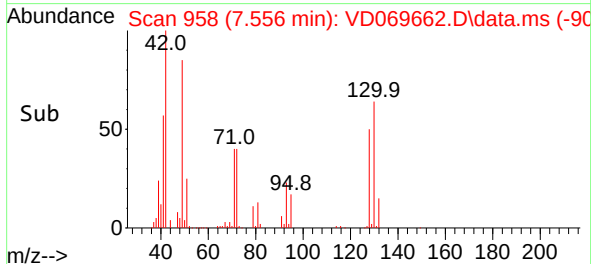
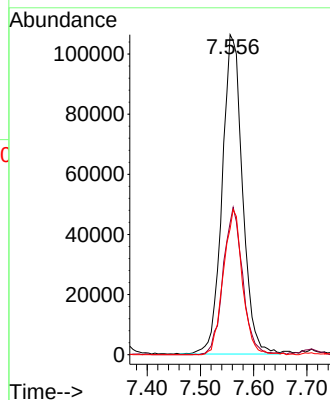
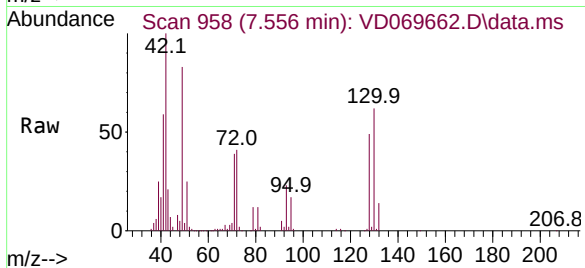
Tgt Ion: 42 Resp: 281953

Ion Ratio Lower Upper

42 100

72 44.5 37.9 56.9

71 42.7 35.1 52.7



#30

Chloroform

Concen: 57.116 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD069662.D

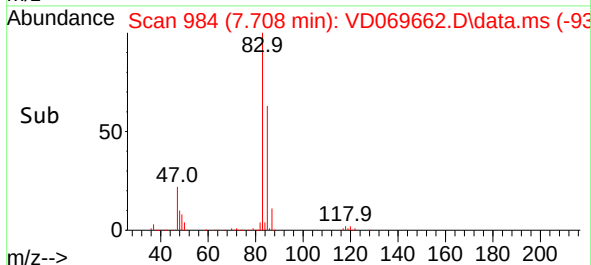
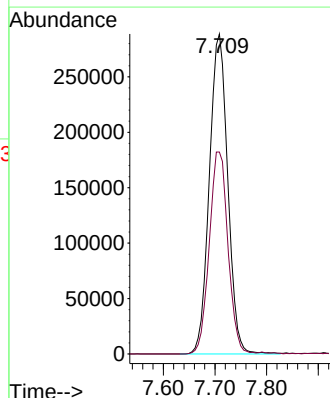
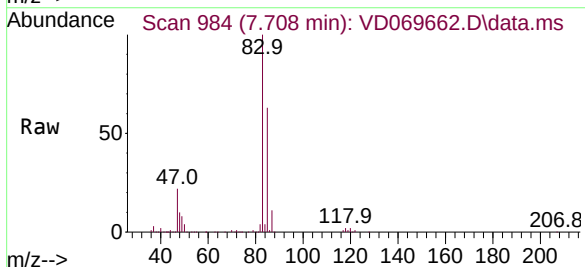
Acq: 13 Jul 2021 10:07

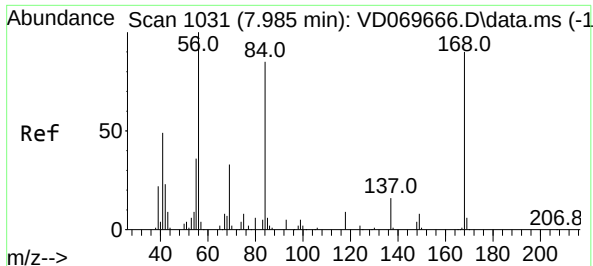
Tgt Ion: 83 Resp: 712815

Ion Ratio Lower Upper

83 100

85 63.1 53.9 80.9





#31

Cyclohexane

Concen: 54.900 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD069662.D

Acq: 13 Jul 2021 10:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

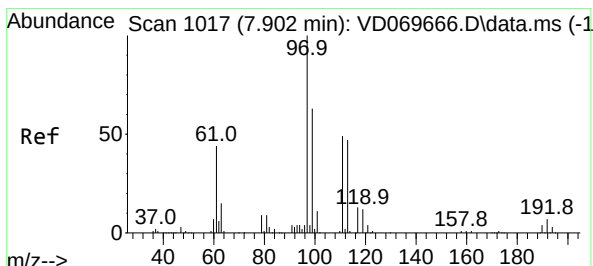
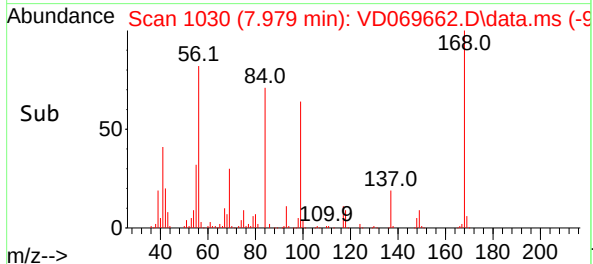
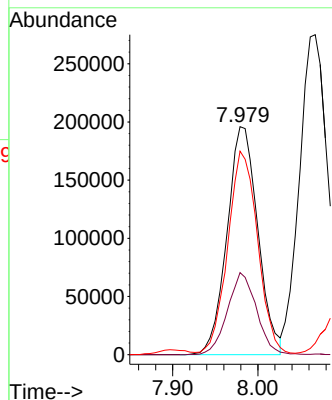
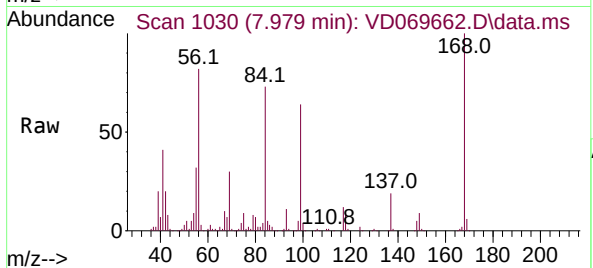
Tgt Ion: 56 Resp: 492307

Ion Ratio Lower Upper

56 100

69 36.0 28.0 42.0

84 87.5 75.7 113.5



#32

1,1,1-Trichloroethane

Concen: 57.135 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD069662.D

Acq: 13 Jul 2021 10:07

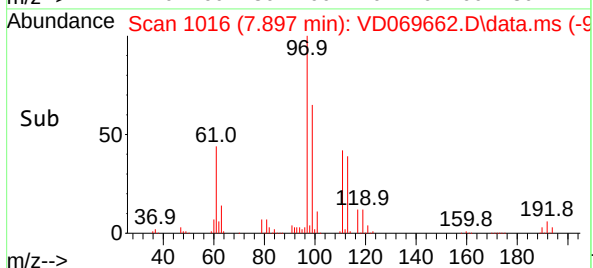
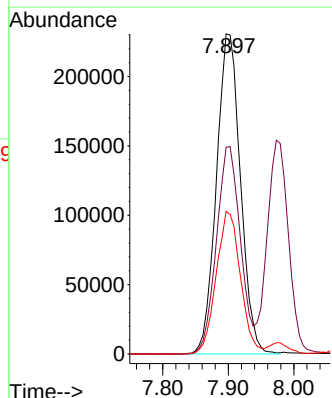
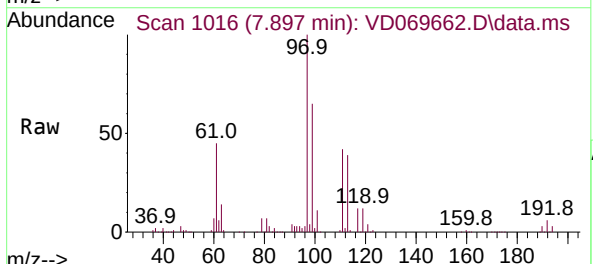
Tgt Ion: 97 Resp: 587594

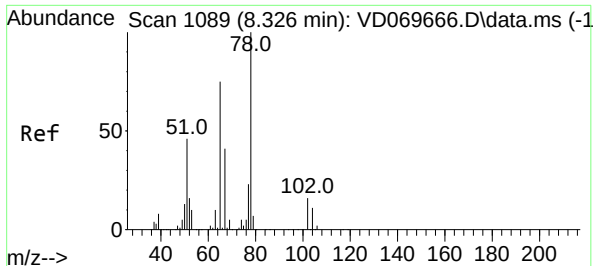
Ion Ratio Lower Upper

97 100

99 64.5 52.6 78.8

61 44.9 37.0 55.4



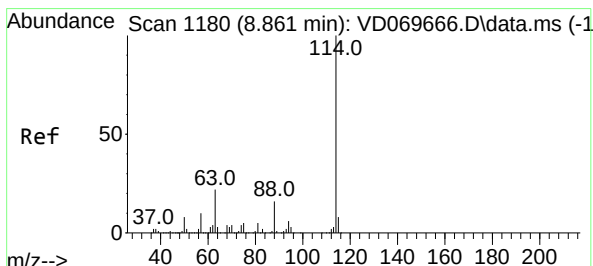
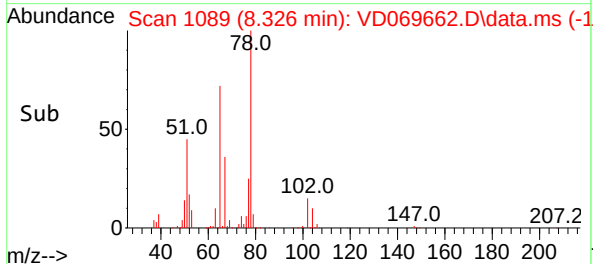
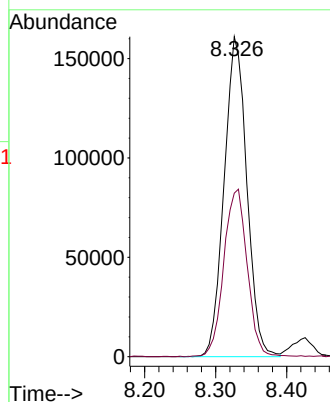
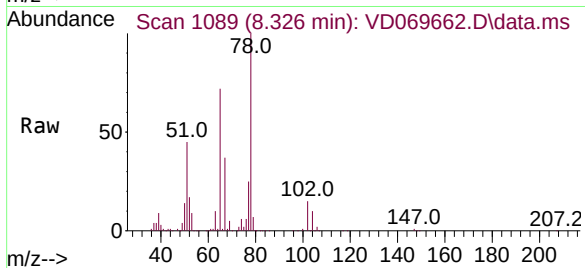


#33

1,2-Dichloroethane-d4
Concen: 53.659 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

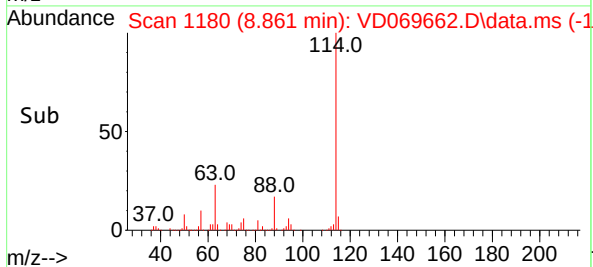
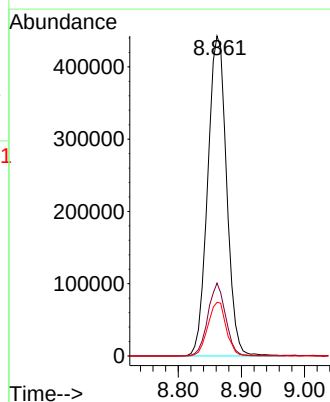
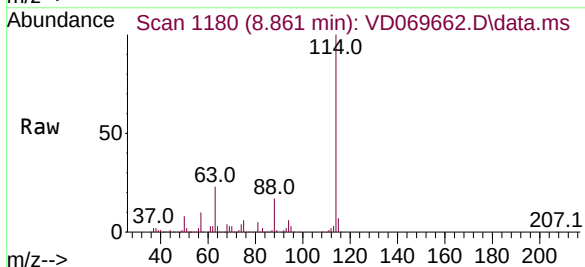
Tgt Ion: 65 Resp: 357374
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.6

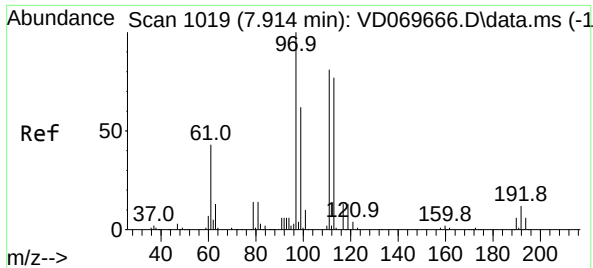


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 114 Resp: 920612
Ion Ratio Lower Upper
114 100
63 22.8 0.0 39.6
88 16.8 0.0 29.8





#35

Dibromofluoromethane

Concen: 55.894 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD069662.D

Acq: 13 Jul 2021 10:07

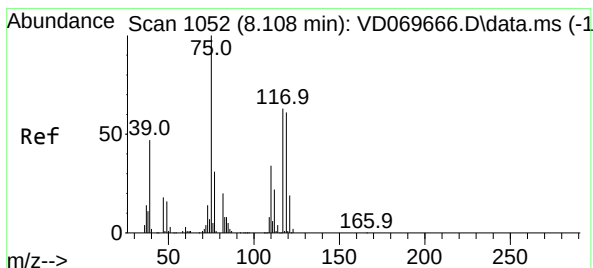
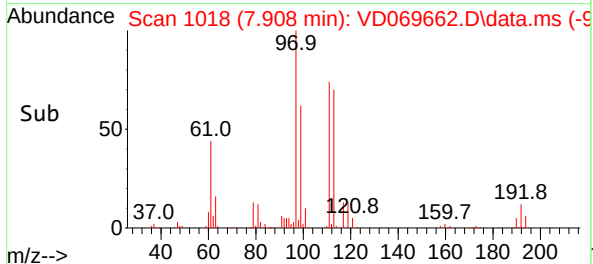
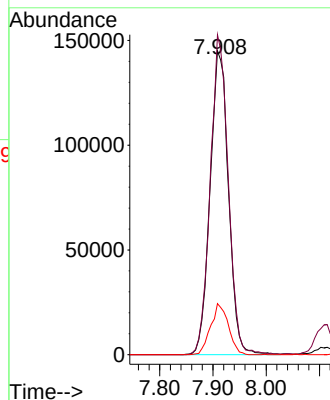
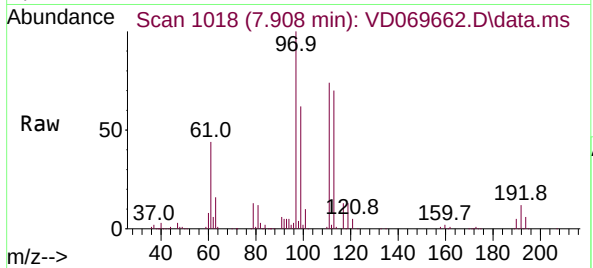
Tgt Ion:113 Resp: 347835

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

192 16.2 13.8 20.6



#36

1,1-Dichloropropene

Concen: 57.227 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD069662.D

Acq: 13 Jul 2021 10:07

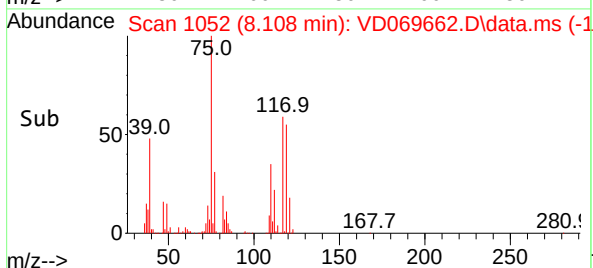
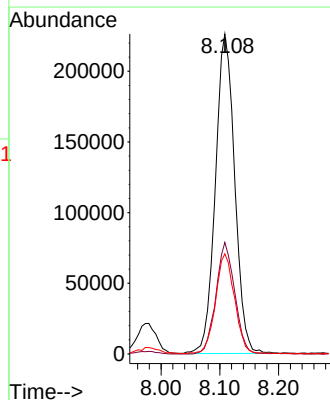
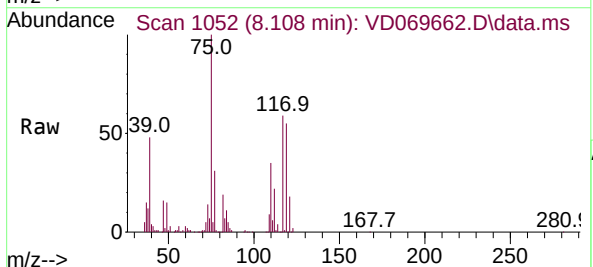
Tgt Ion: 75 Resp: 517061

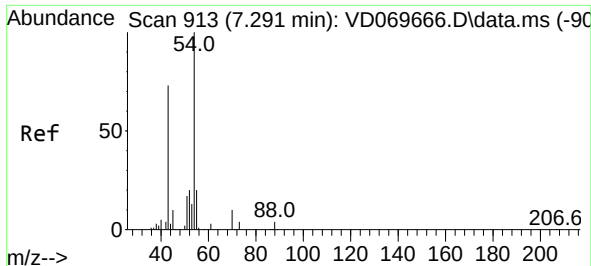
Ion Ratio Lower Upper

75 100

110 33.9 16.8 50.4

77 30.9 24.3 36.5

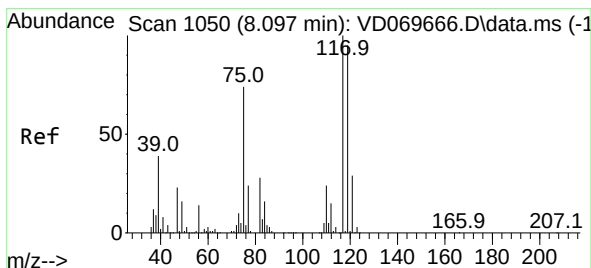
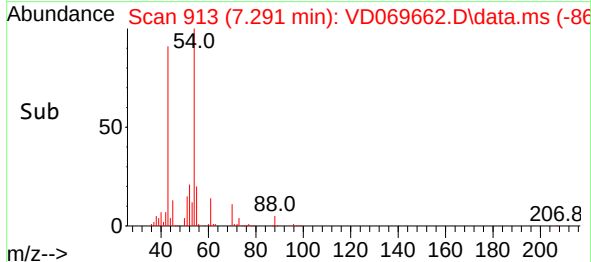
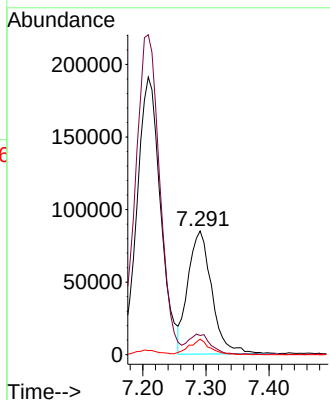
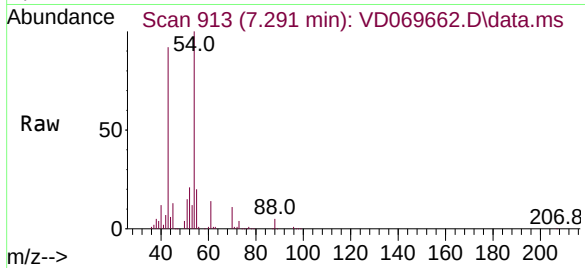




#37
Ethyl Acetate
Concen: 66.039 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

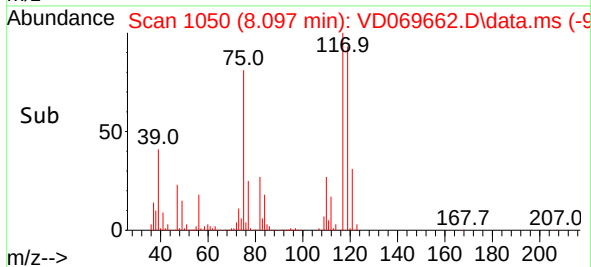
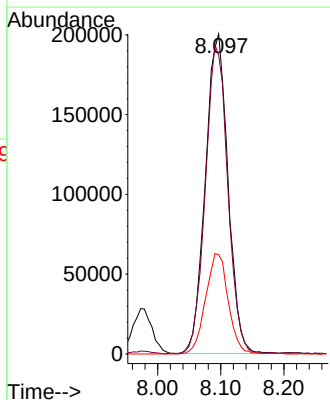
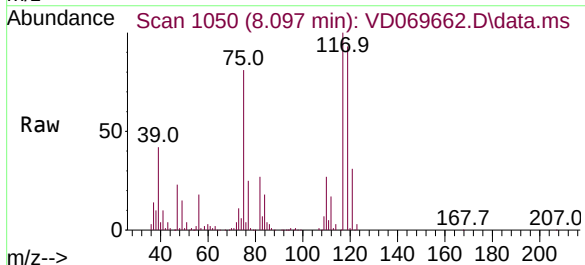
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

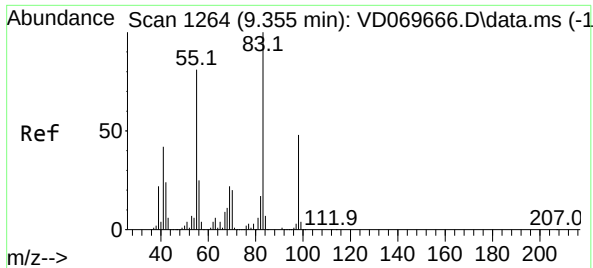
Tgt Ion: 43 Resp: 221421
Ion Ratio Lower Upper
43 100
61 15.3 11.4 17.0
70 10.9 9.5 14.3



#38
Carbon Tetrachloride
Concen: 55.739 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 117 Resp: 498421
Ion Ratio Lower Upper
117 100
119 93.4 75.6 113.4
121 31.0 23.8 35.8





#39

Methylcyclohexane

Concen: 56.672 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD069662.D

Acq: 13 Jul 2021 10:07

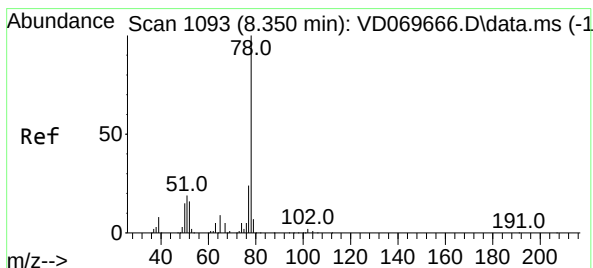
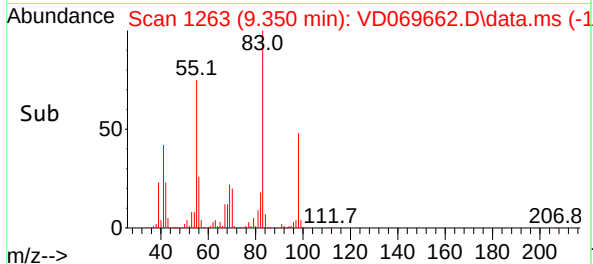
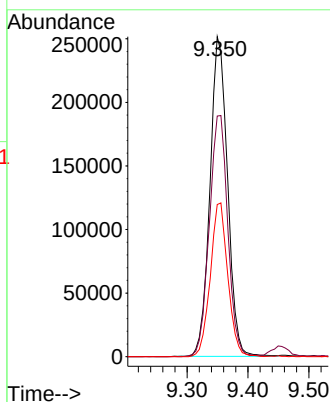
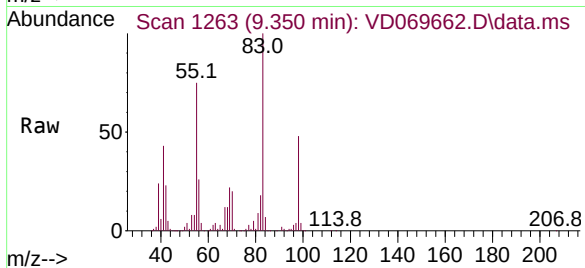
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:	83	Resp:	505107
Ion	Ratio	Lower	Upper
83	100		
55	75.2	62.6	93.8
98	47.6	38.7	58.1



#40

Benzene

Concen: 57.925 ug/l

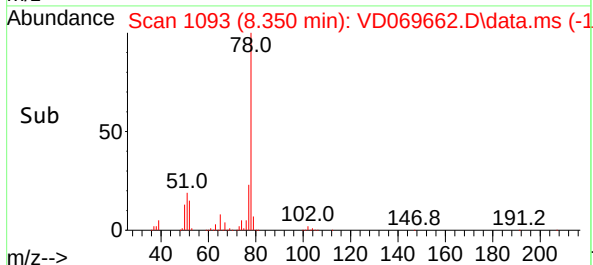
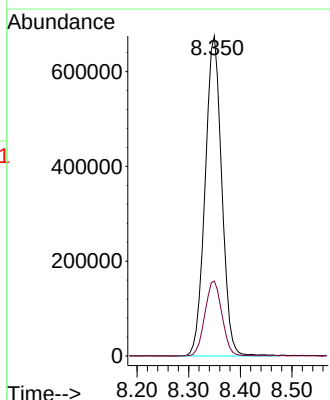
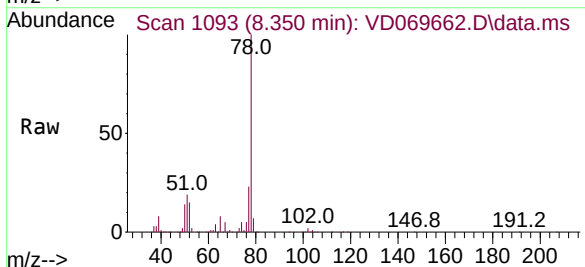
RT: 8.350 min Scan# 1093

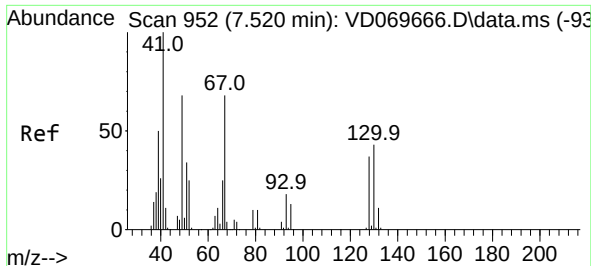
Delta R.T. -0.000 min

Lab File: VD069662.D

Acq: 13 Jul 2021 10:07

Tgt Ion:	78	Resp:	1508797
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.7	29.5

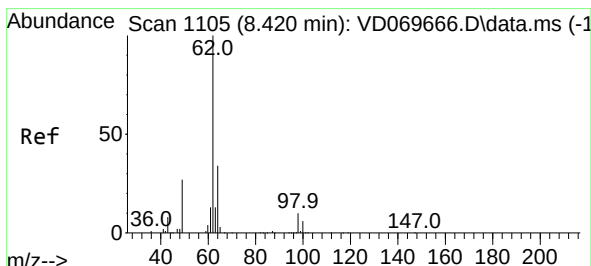
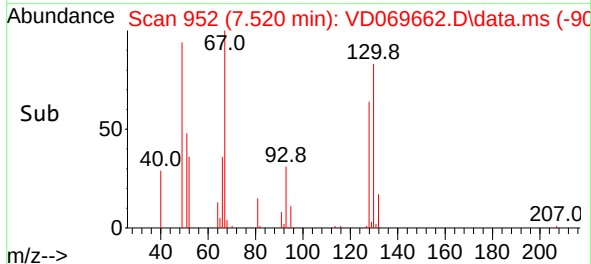
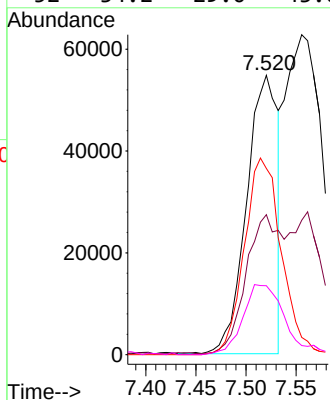
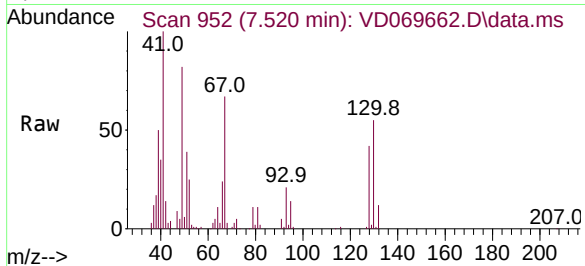




#41
Methacrylonitrile
Concen: 60.613 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

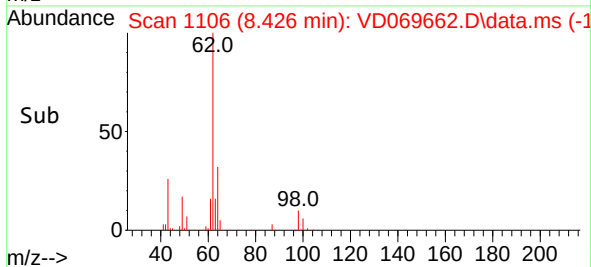
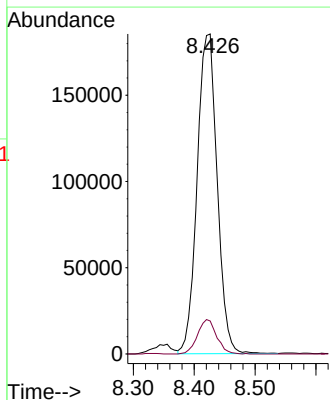
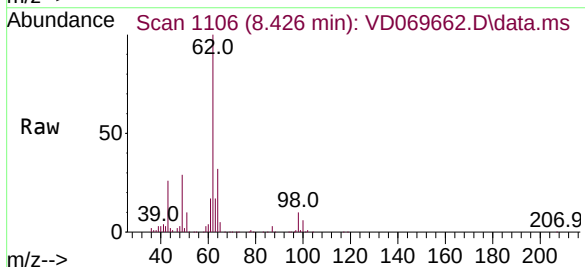
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

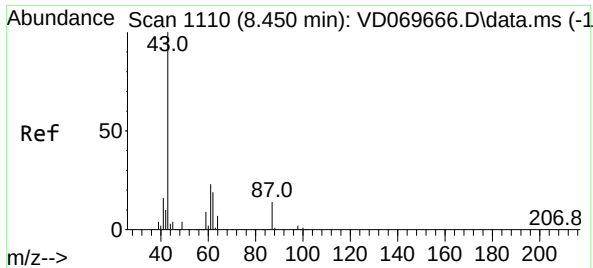
Tgt Ion:	41	Resp:	118266
Ion	Ratio	Lower	Upper
41	100		
39	56.9	41.7	62.5
67	83.4	71.8	107.6
52	34.2	29.0	43.6



#42
1,2-Dichloroethane
Concen: 55.848 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion:	62	Resp:	422638
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.6

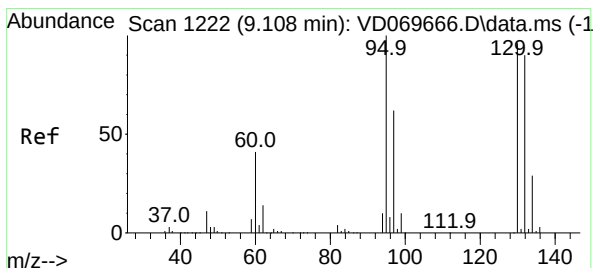
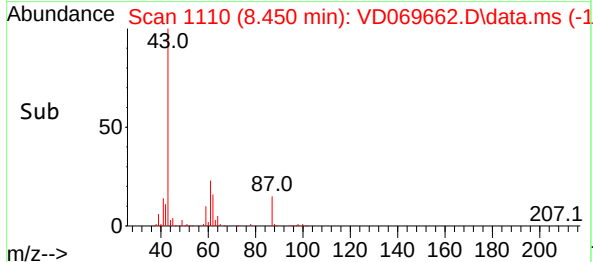
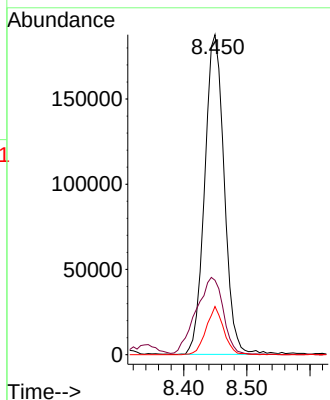
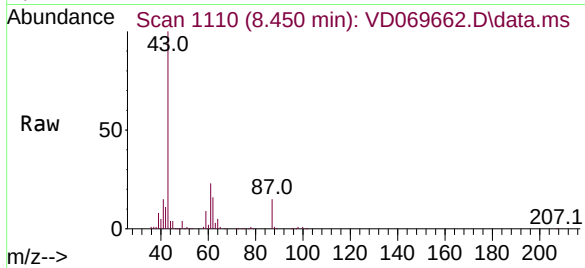




#43
Isopropyl Acetate
Concen: 66.025 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

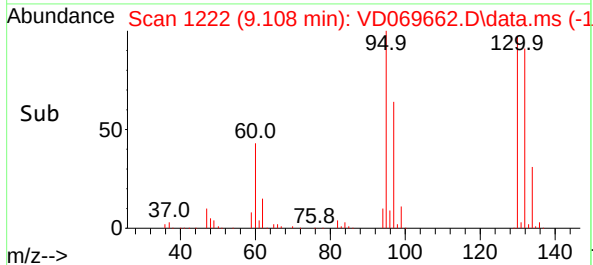
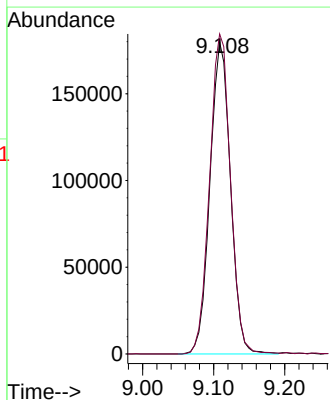
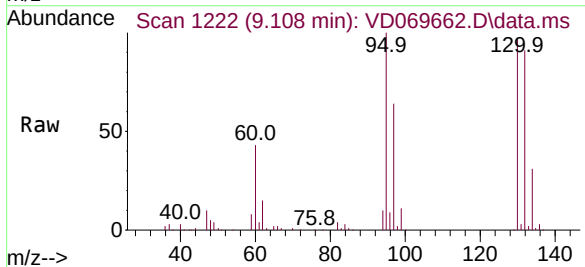
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

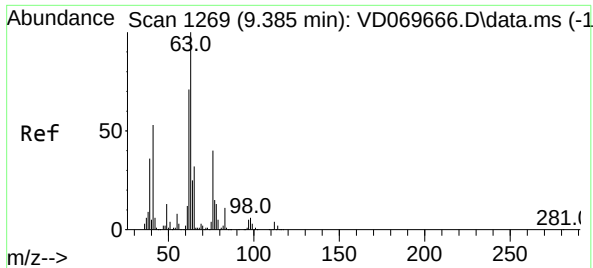
Tgt Ion:	43	Resp:	402165
Ion Ratio	Lower	Upper	
43	100		
61	33.9	28.2	42.2
87	13.5	11.4	17.0



#44
Trichloroethene
Concen: 54.700 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion:	130	Resp:	359529
Ion Ratio	Lower	Upper	
130	100		
95	102.6	0.0	202.2

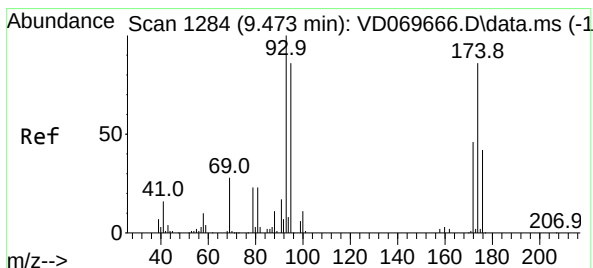
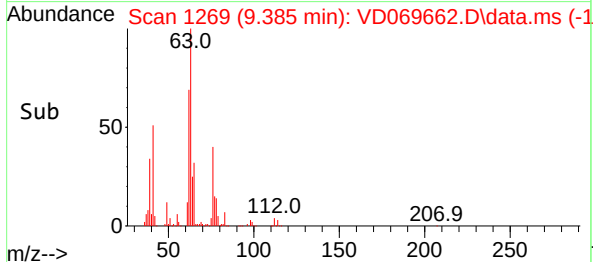
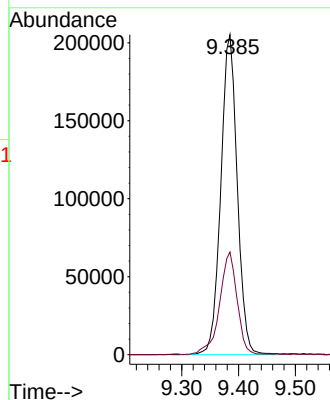
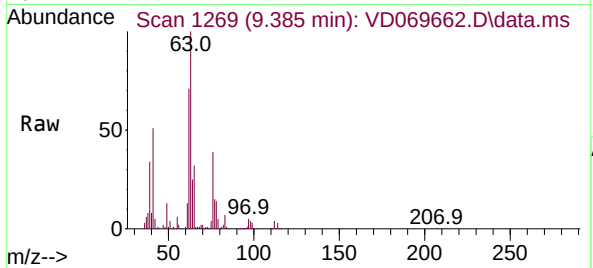




#45
1,2-Dichloropropane
Concen: 61.797 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

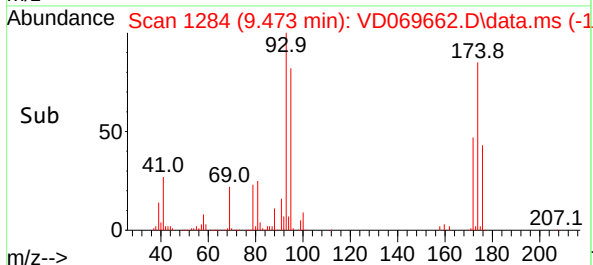
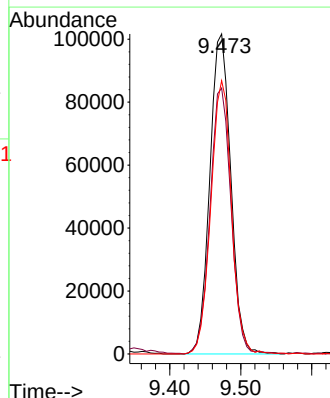
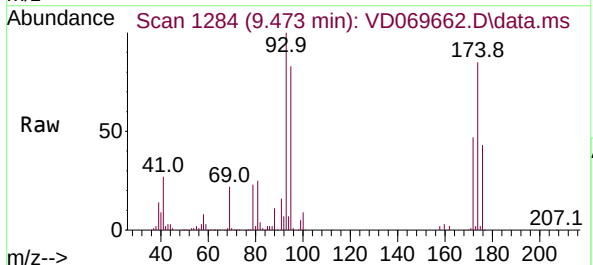
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

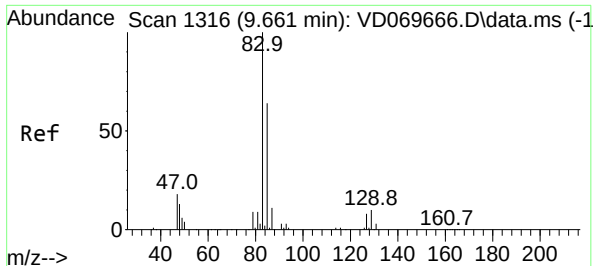
Tgt Ion: 63 Resp: 413199
Ion Ratio Lower Upper
63 100
65 32.0 24.7 37.1



#46
Dibromomethane
Concen: 59.592 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 93 Resp: 208685
Ion Ratio Lower Upper
93 100
95 83.2 68.3 102.5
174 84.0 69.7 104.5





#47

Bromodichloromethane

Concen: 58.132 ug/l

RT: 9.655 min Scan# 1315

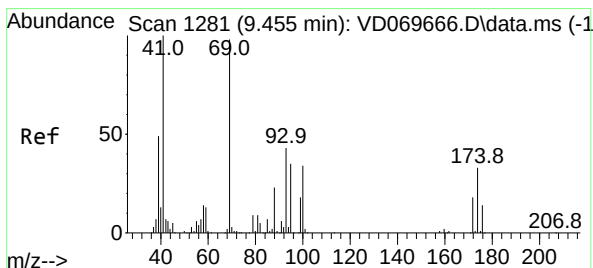
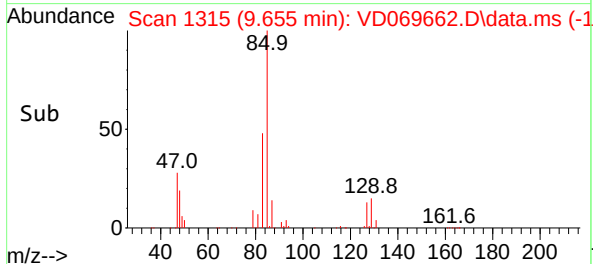
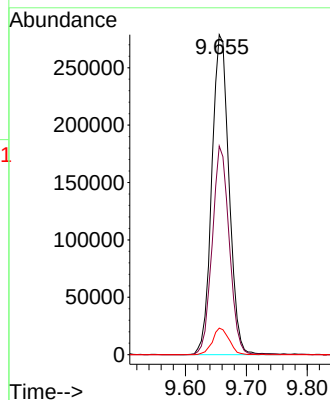
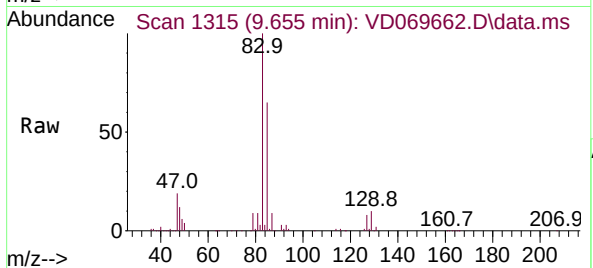
Delta R.T. -0.006 min

Lab File: VD069662.D

Acq: 13 Jul 2021 10:07

Tgt Ion:	83	Resp:	546649
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.4	78.6
127	8.3	6.6	10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



#48

Methyl methacrylate

Concen: 66.509 ug/l

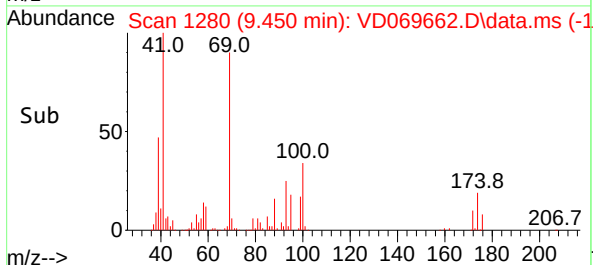
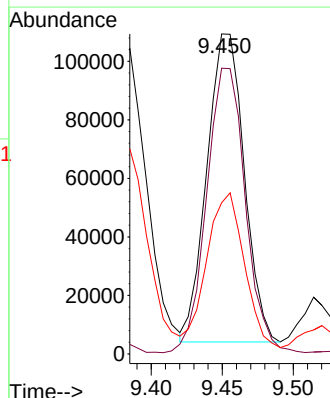
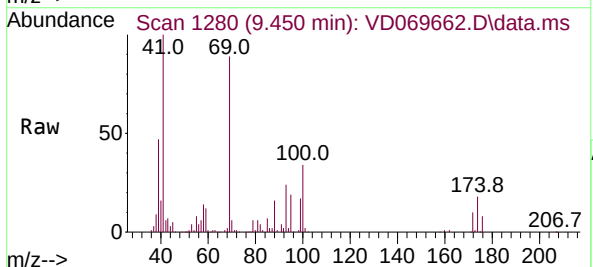
RT: 9.450 min Scan# 1280

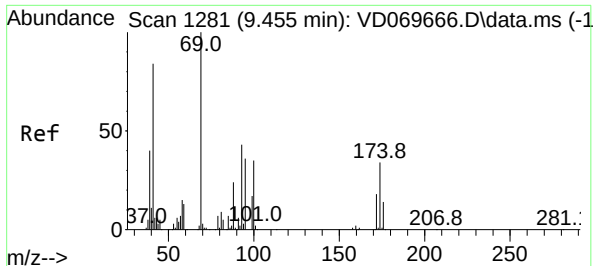
Delta R.T. -0.006 min

Lab File: VD069662.D

Acq: 13 Jul 2021 10:07

Tgt Ion:	41	Resp:	192451
Ion	Ratio	Lower	Upper
41	100		
69	96.1	80.9	121.3
39	54.3	45.8	68.6

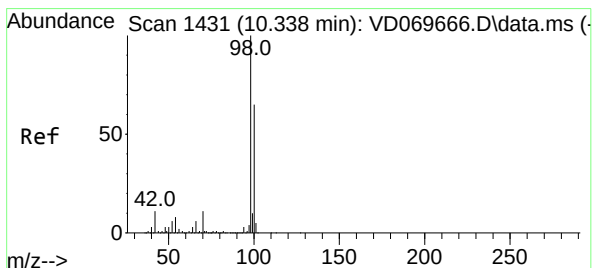
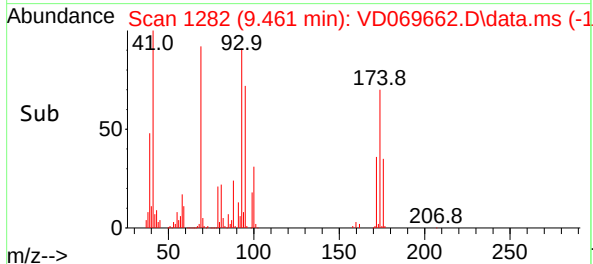
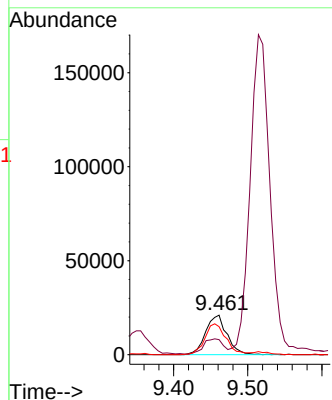
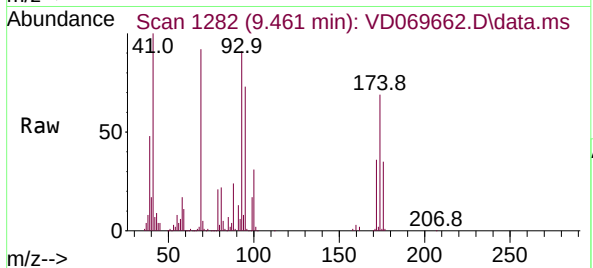




#49
1,4-Dioxane
Concen: 1218.531 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

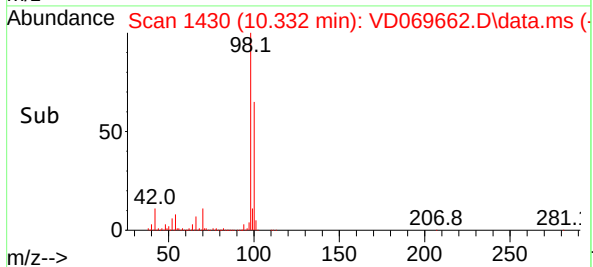
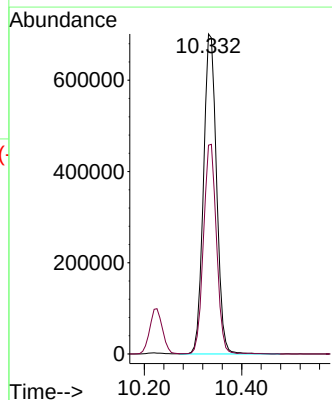
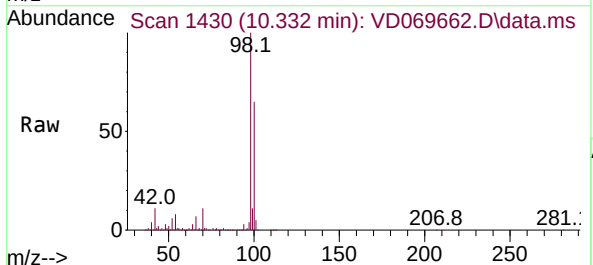
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

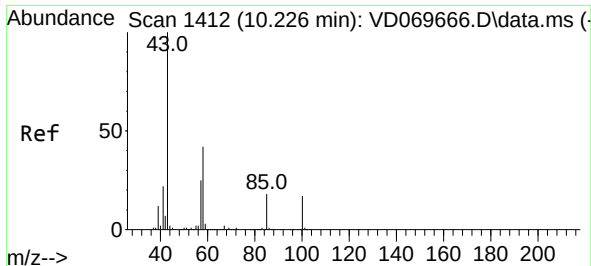
Tgt Ion: 88 Resp: 42035
Ion Ratio Lower Upper
88 100
43 35.8 26.5 39.7
58 77.3 56.0 84.0



#50
Toluene-d8
Concen: 55.827 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 98 Resp: 1303162
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5

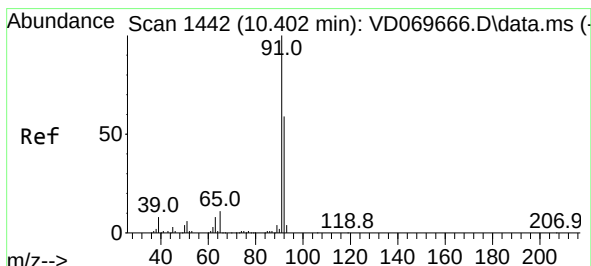
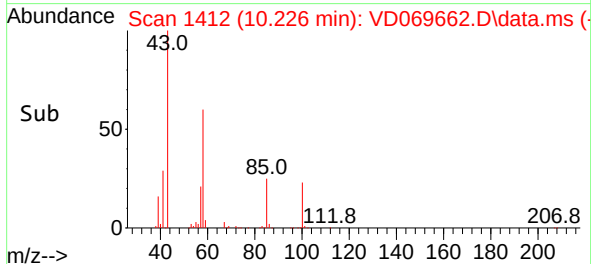
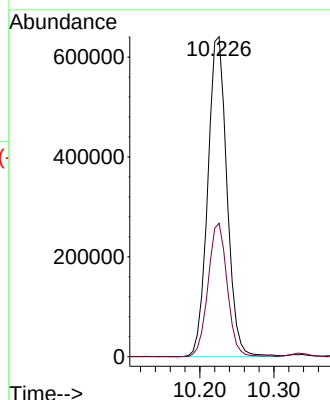
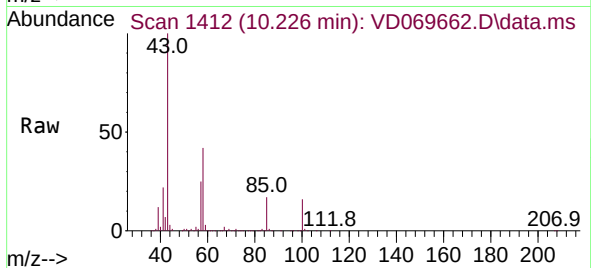




#51
4-Methyl-2-Pentanone
Concen: 360.384 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

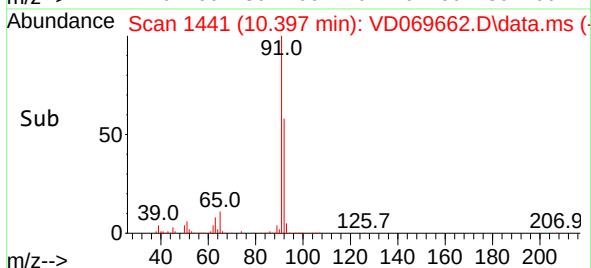
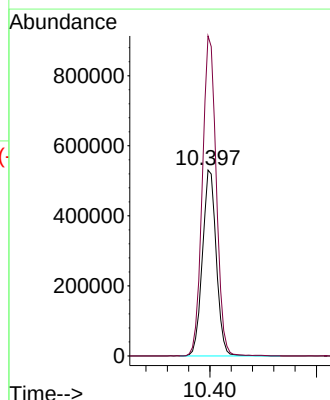
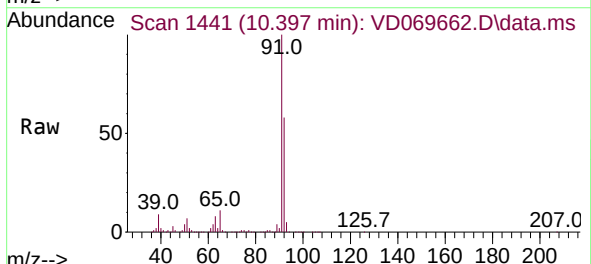
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

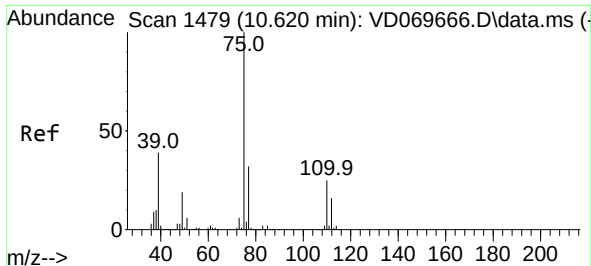
Tgt Ion: 43 Resp: 1154358
Ion Ratio Lower Upper
43 100
58 41.6 33.6 50.4



#52
Toluene
Concen: 59.421 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 92 Resp: 955067
Ion Ratio Lower Upper
92 100
91 173.3 138.9 208.3

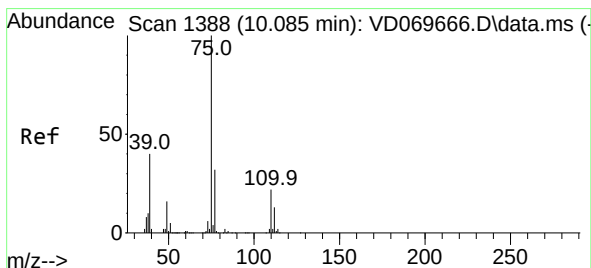
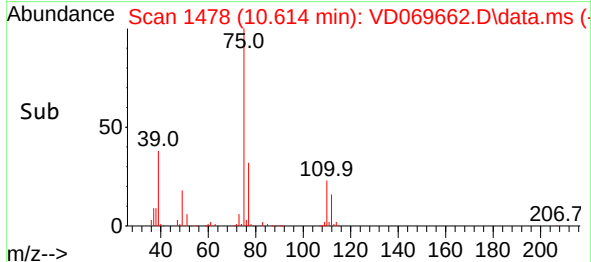
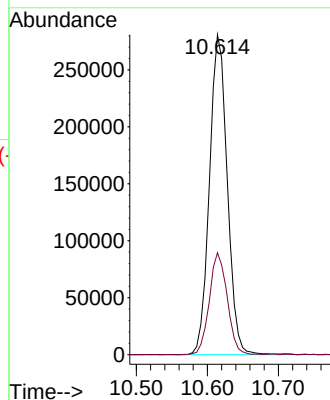
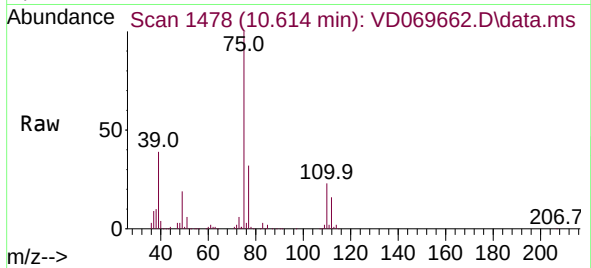




#53
t-1,3-Dichloropropene
Concen: 60.223 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

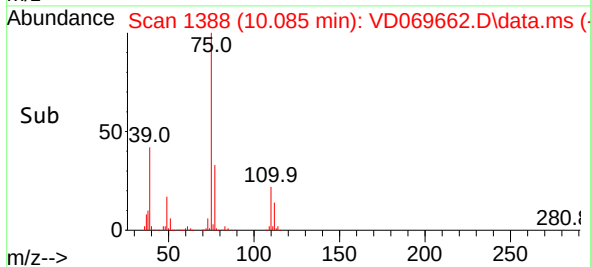
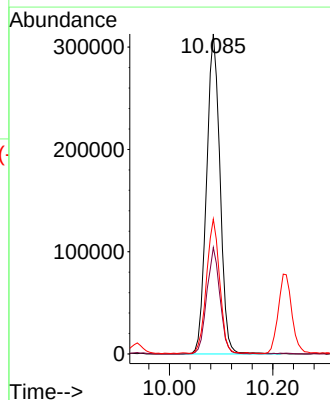
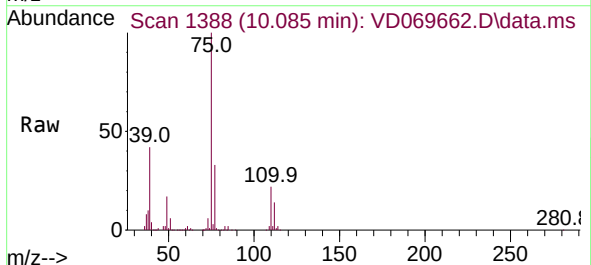
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

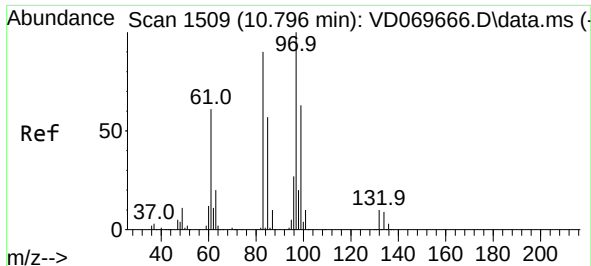
Tgt Ion: 75 Resp: 489639
Ion Ratio Lower Upper
75 100
77 31.8 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 57.858 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 75 Resp: 565688
Ion Ratio Lower Upper
75 100
77 33.2 25.7 38.5
39 41.9 35.8 53.8

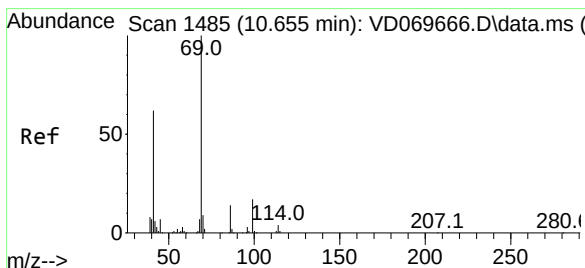
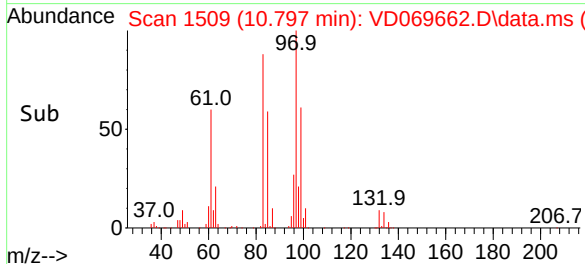
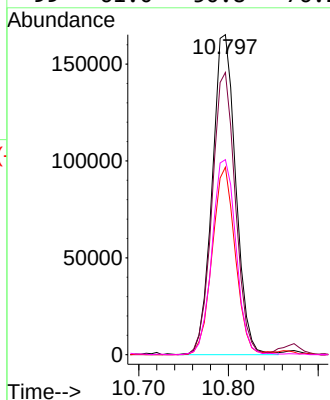
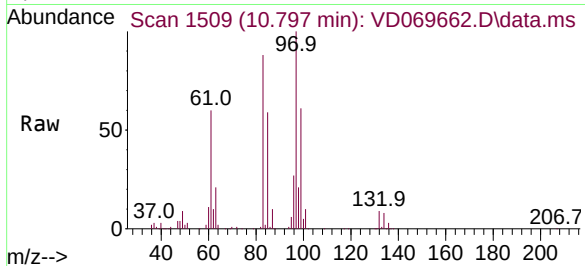




#55
1,1,2-Trichloroethane
Concen: 60.939 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

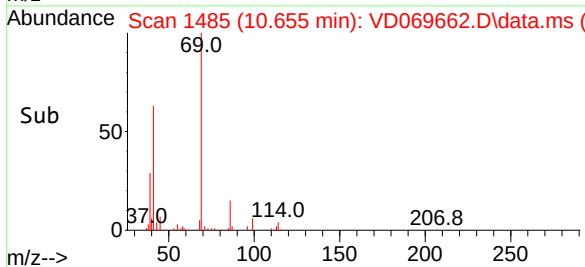
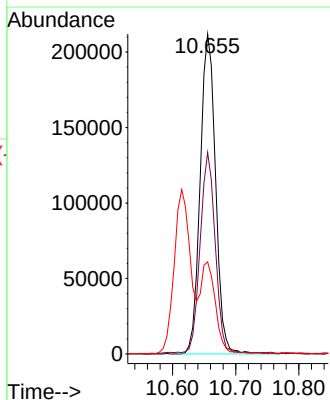
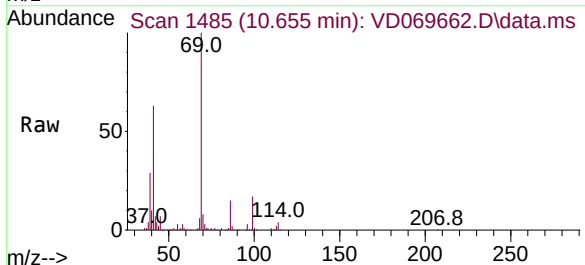
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

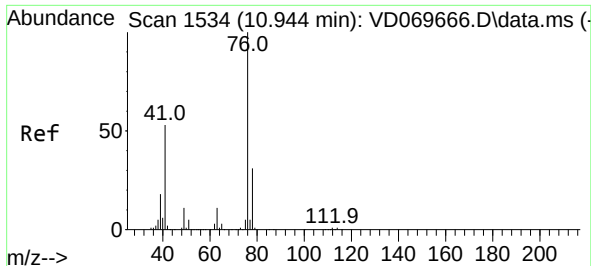
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.6	104.4
85	58.6	45.8	68.8
99	61.0	50.8	76.2



#56
Ethyl methacrylate
Concen: 68.438 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.7	49.4	74.0
39	27.2	26.9	40.3

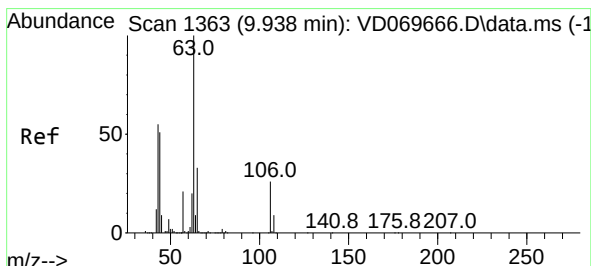
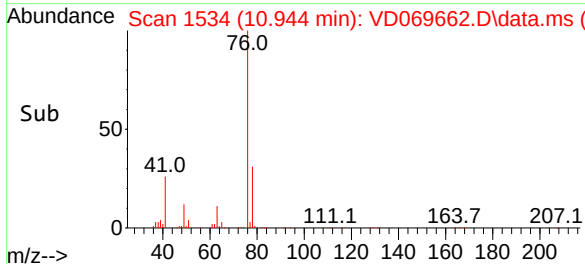
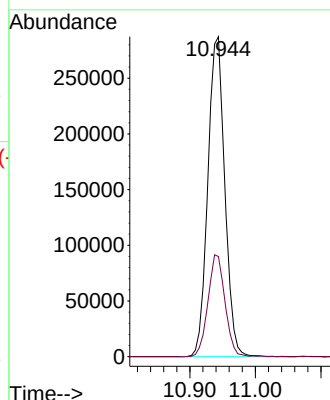
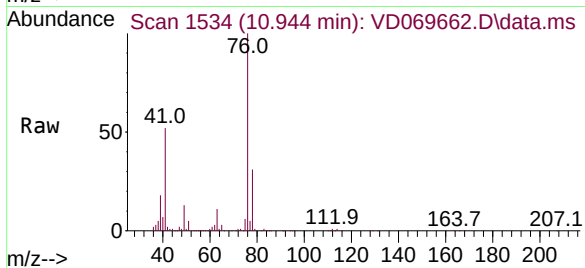




#57
1,3-Dichloropropane
Concen: 61.896 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

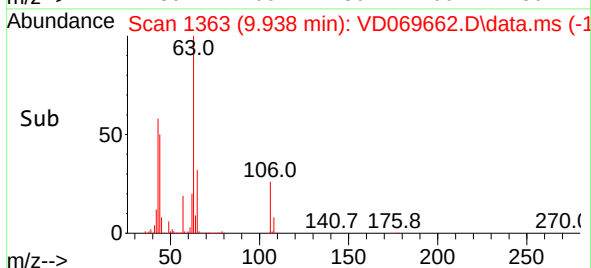
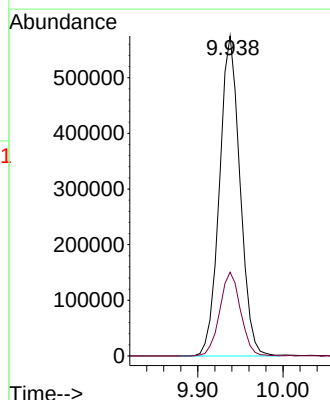
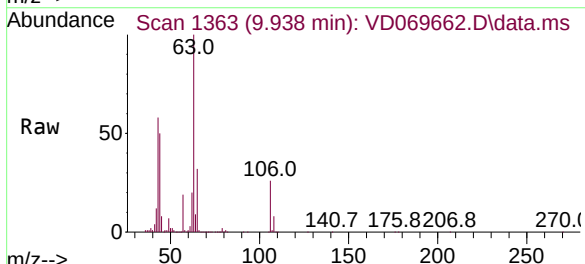
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

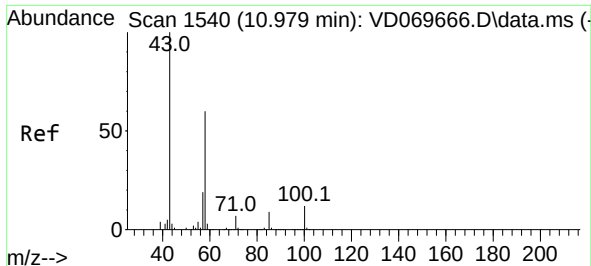
Tgt Ion: 76 Resp: 517163
Ion Ratio Lower Upper
76 100
78 32.1 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 349.271 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 63 Resp: 962271
Ion Ratio Lower Upper
63 100
106 26.5 22.2 33.2

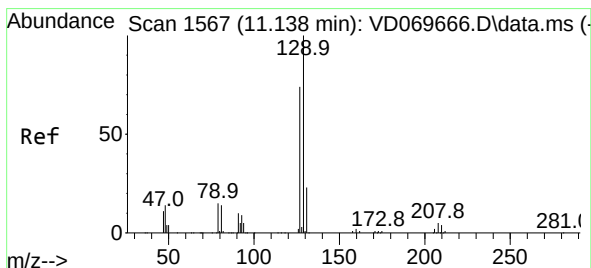
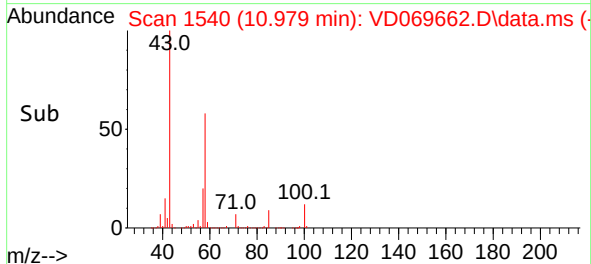
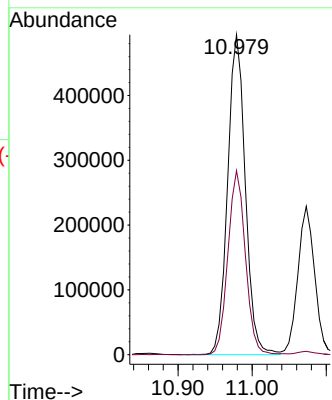
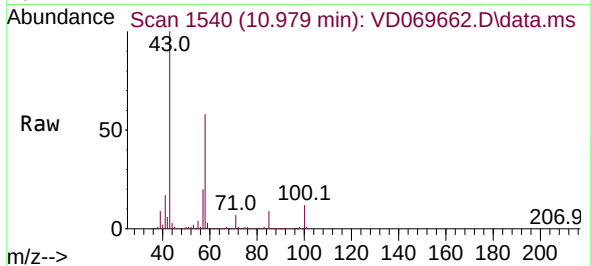




#59
2-Hexanone
Concen: 378.539 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

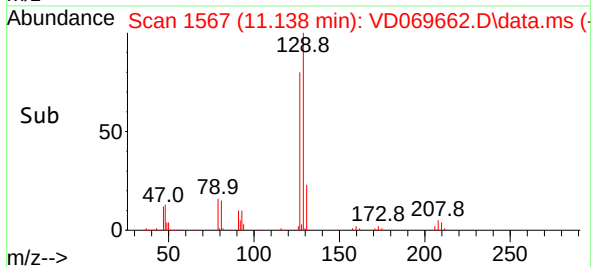
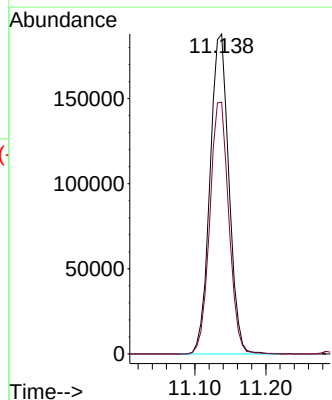
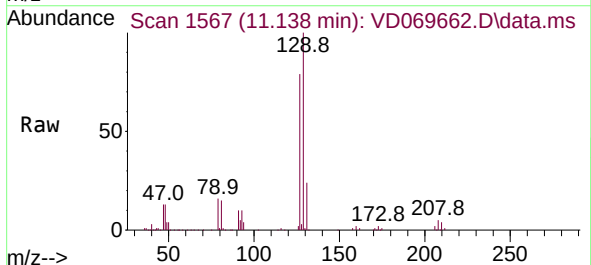
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

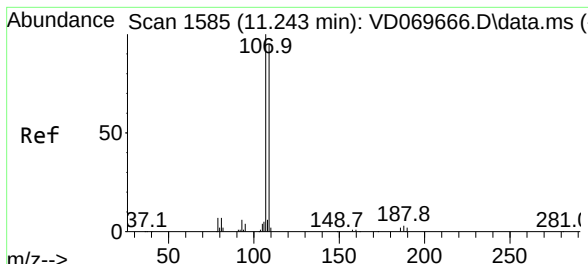
Tgt Ion: 43 Resp: 818220
Ion Ratio Lower Upper
43 100
58 56.9 28.7 86.3



#60
Dibromochloromethane
Concen: 59.656 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 129 Resp: 347705
Ion Ratio Lower Upper
129 100
127 79.0 39.0 116.9

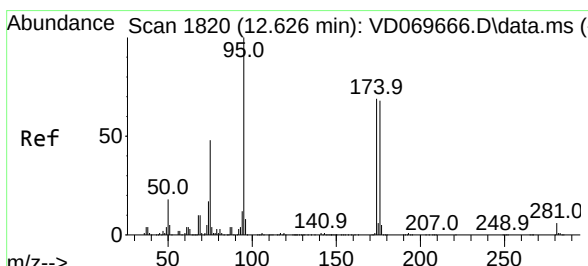
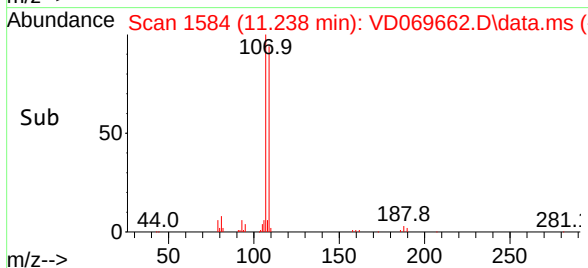
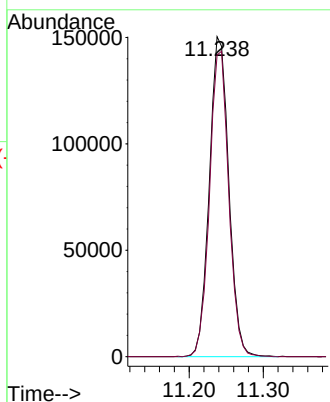
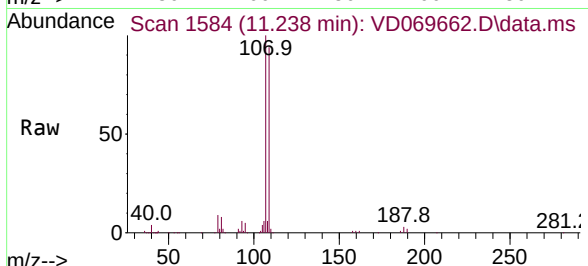




#61
 1,2-Dibromoethane
 Concen: 60.272 ug/l
 RT: 11.238 min Scan# 1584
 Delta R.T. -0.006 min
 Lab File: VD069662.D
 Acq: 13 Jul 2021 10:07

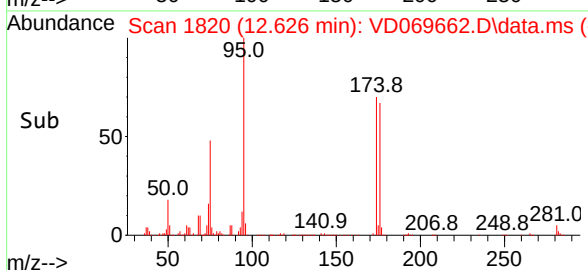
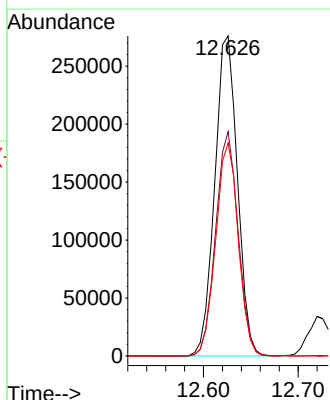
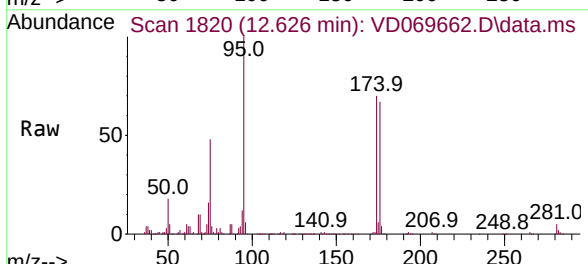
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

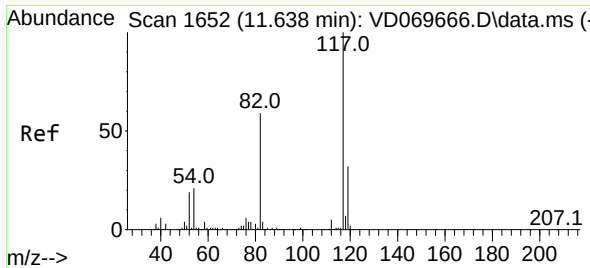
Tgt Ion:	107	Resp:	274813
Ion	Ratio	Lower	Upper
107	100		
109	94.0	73.8	110.6



#62
 4-Bromofluorobenzene
 Concen: 59.922 ug/l
 RT: 12.626 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: VD069662.D
 Acq: 13 Jul 2021 10:07

Tgt Ion:	95	Resp:	459839
Ion	Ratio	Lower	Upper
95	100		
174	69.4	0.0	148.0
176	65.9	0.0	139.8

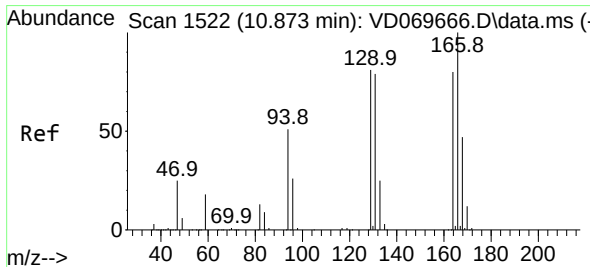
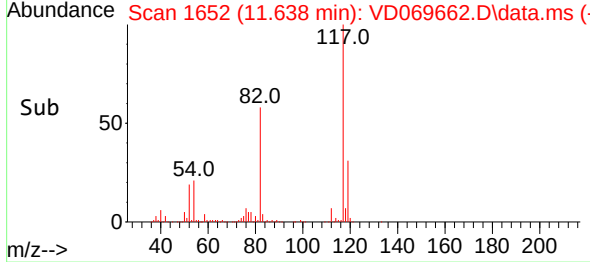
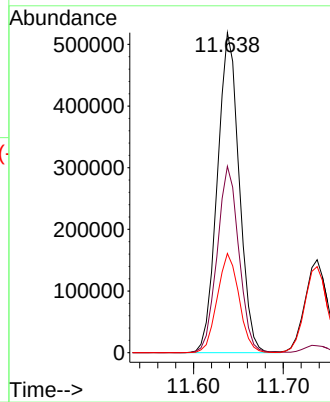
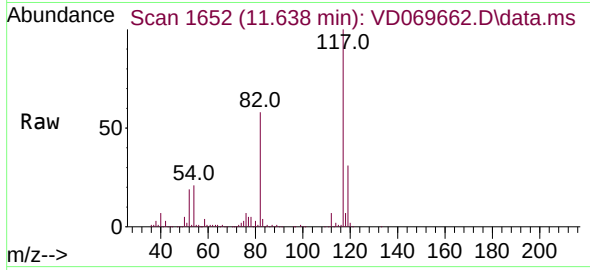




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

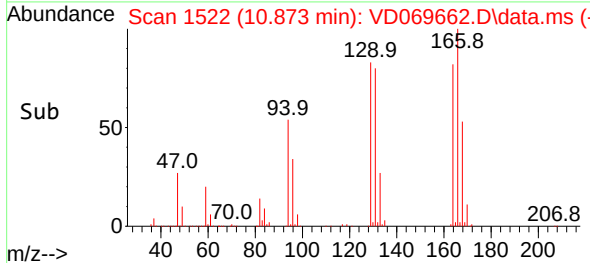
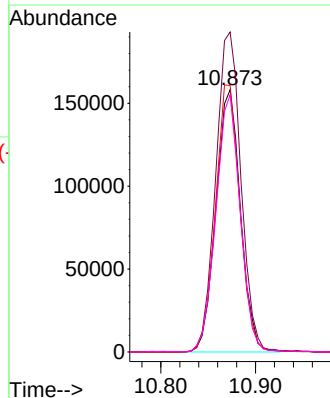
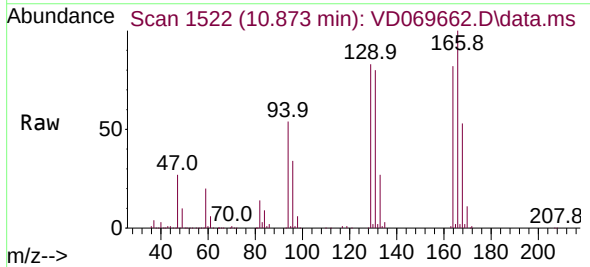
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

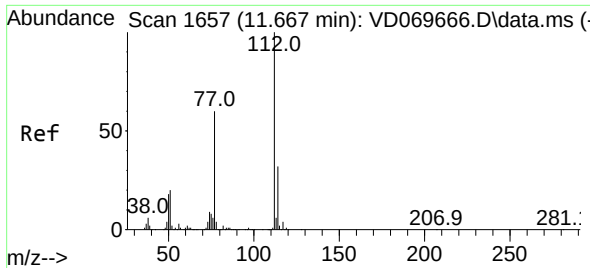
Tgt Ion:	117	Resp:	876262
Ion Ratio	Lower	Upper	
117	100		
82	58.2	46.8	70.2
119	31.0	26.2	39.2



#64
Tetrachloroethene
Concen: 51.780 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion:	164	Resp:	284937
Ion Ratio	Lower	Upper	
164	100		
166	122.0	102.6	153.8
129	101.6	79.1	118.7
131	98.0	76.4	114.6

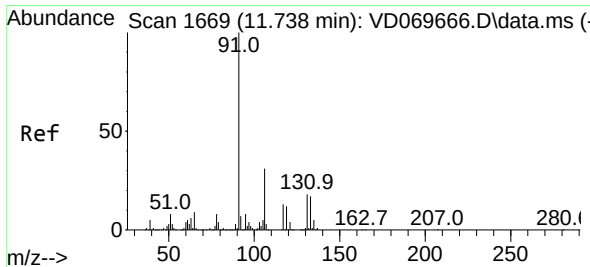
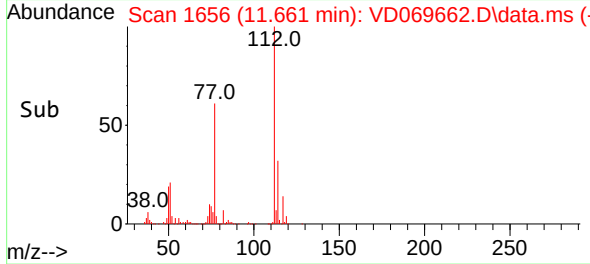
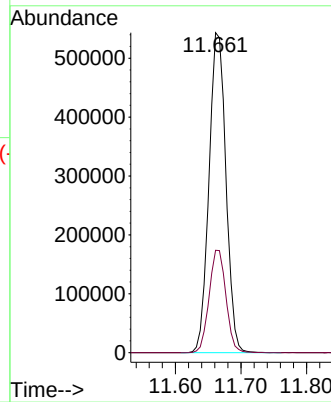
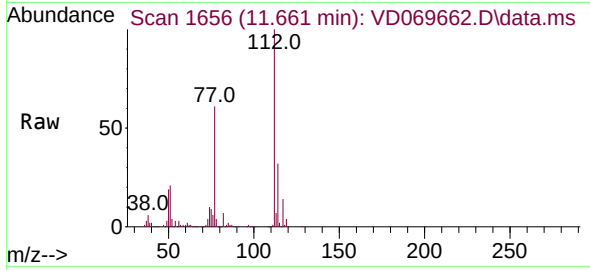




#65
Chlorobenzene
Concen: 56.037 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

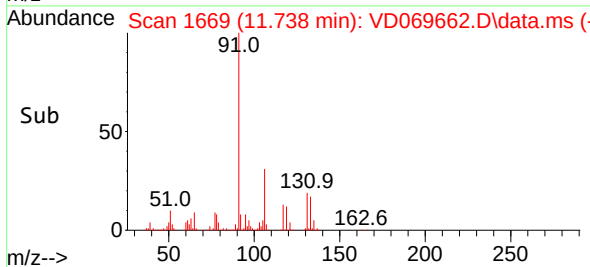
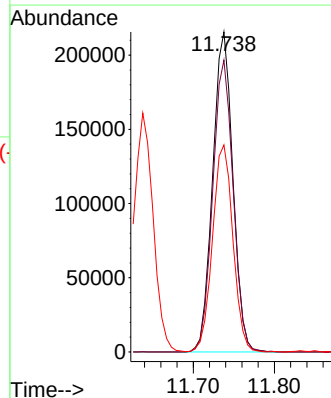
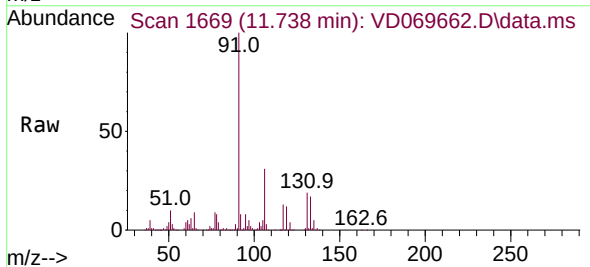
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

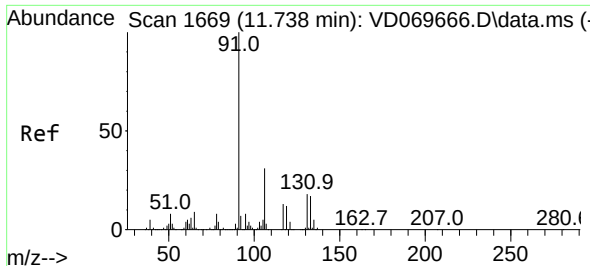
Tgt Ion:112 Resp: 976612
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 58.722 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion:131 Resp: 372069
Ion Ratio Lower Upper
131 100
133 92.3 47.8 143.3
119 65.5 33.4 100.2

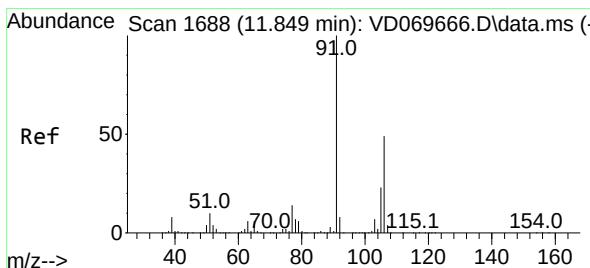
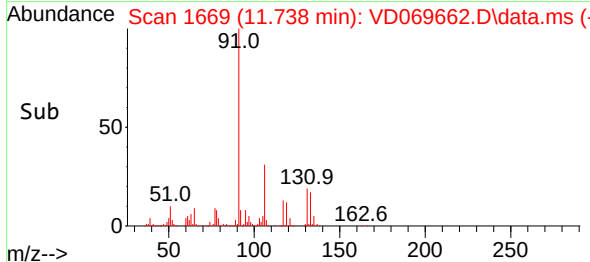
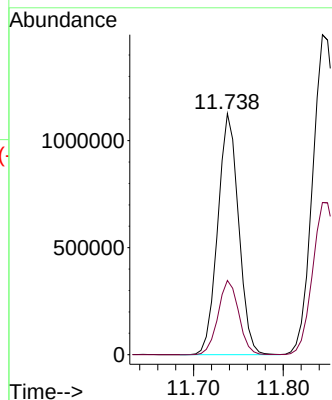
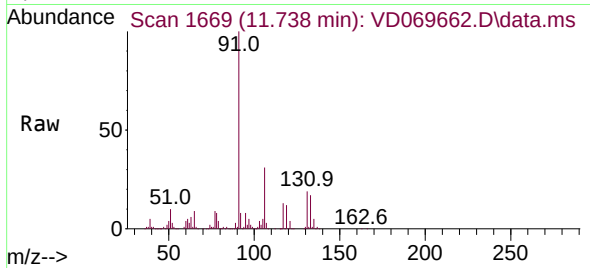




#67
Ethyl Benzene
Concen: 59.518 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

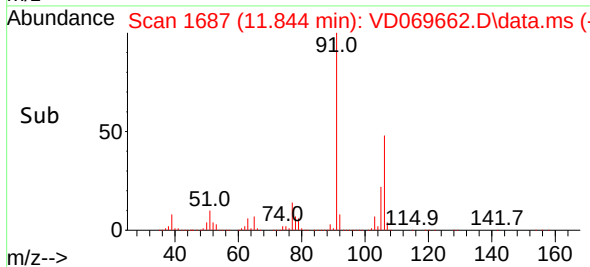
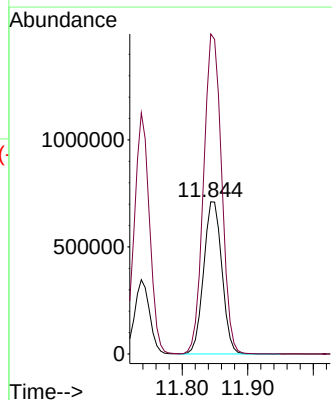
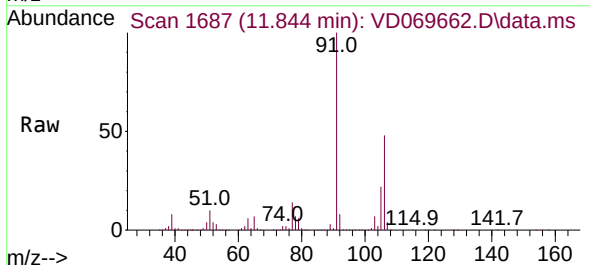
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

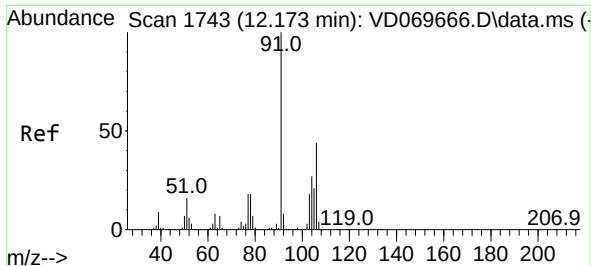
Tgt Ion: 91 Resp: 1811984
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4



#68
m/p-Xylenes
Concen: 120.110 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion:106 Resp: 1376822
Ion Ratio Lower Upper
106 100
91 207.7 164.2 246.4

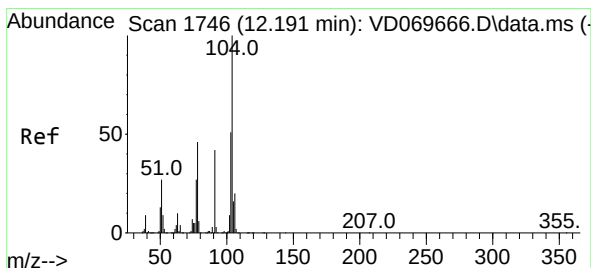
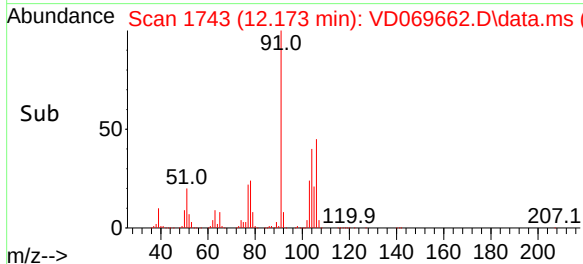
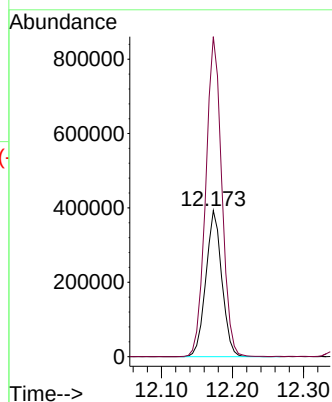
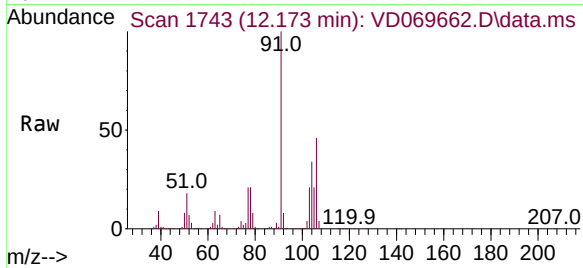




#69
o-Xylene
Concen: 59.922 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

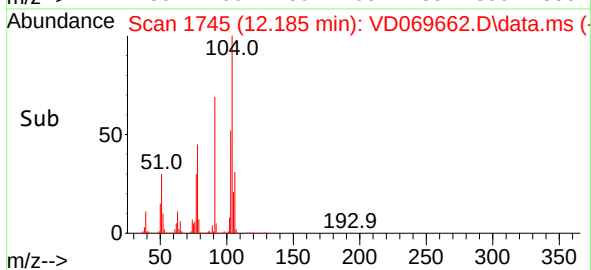
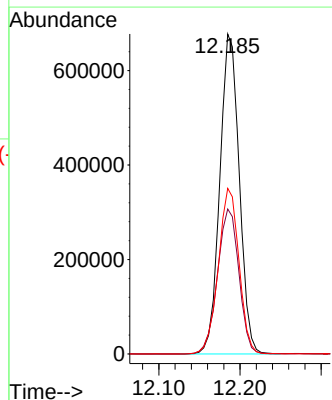
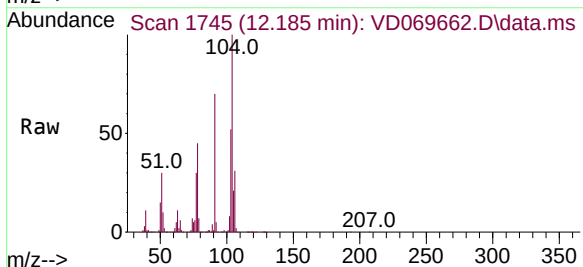
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

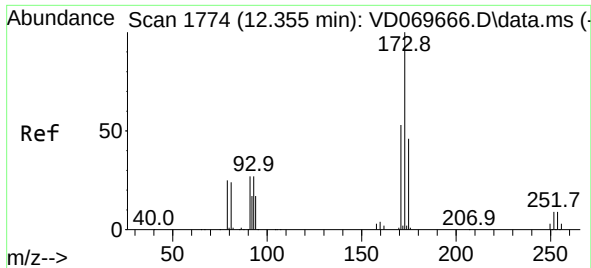
Tgt Ion:106 Resp: 615734
Ion Ratio Lower Upper
106 100
91 219.8 107.7 323.3



#70
Styrene
Concen: 62.338 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion:104 Resp: 1128295
Ion Ratio Lower Upper
104 100
78 49.9 40.2 60.2
103 54.9 44.3 66.5

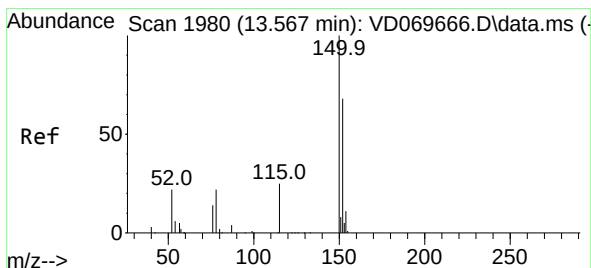
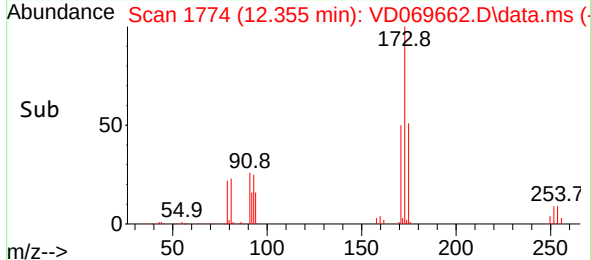
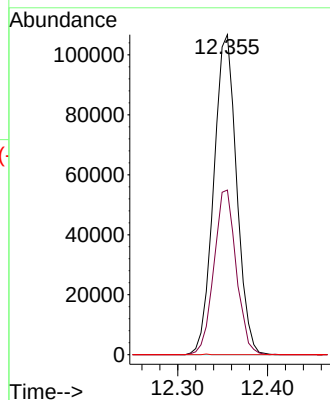
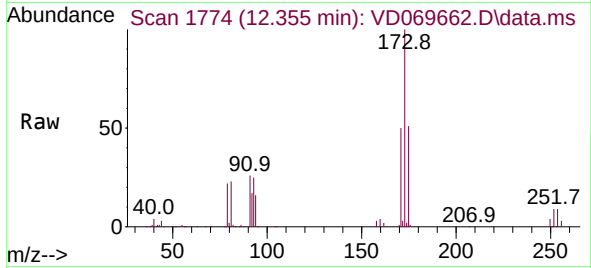




#71
Bromoform
Concen: 58.774 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

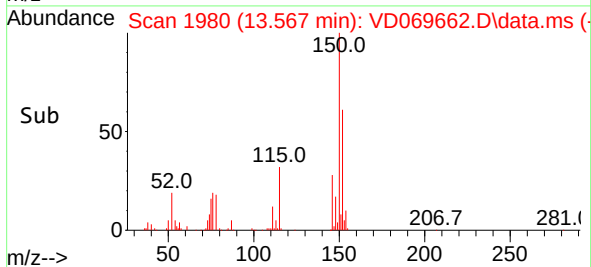
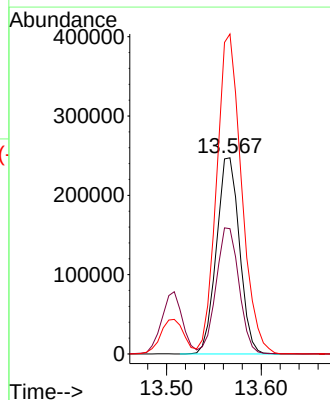
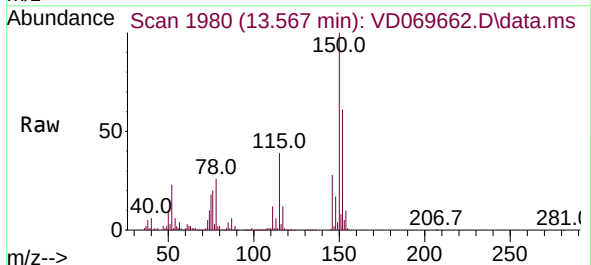
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

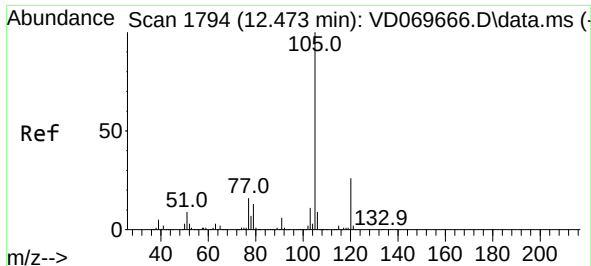
Tgt Ion:173 Resp: 188723
Ion Ratio Lower Upper
173 100
175 50.2 24.6 73.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion:152 Resp: 417961
Ion Ratio Lower Upper
152 100
115 64.2 31.7 95.1
150 176.5 0.0 350.8

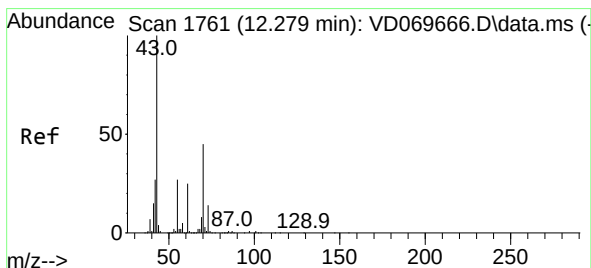
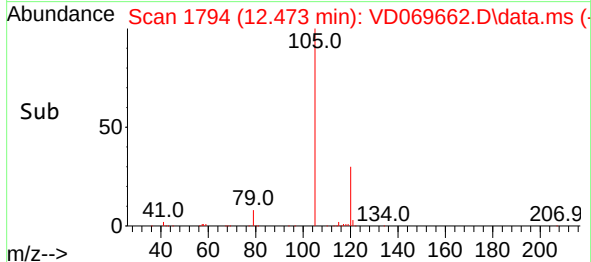
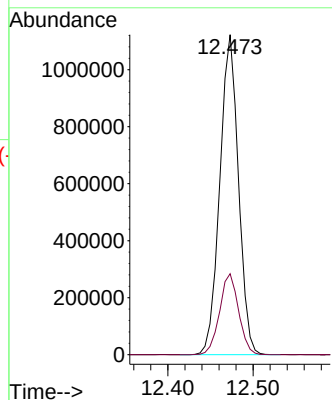
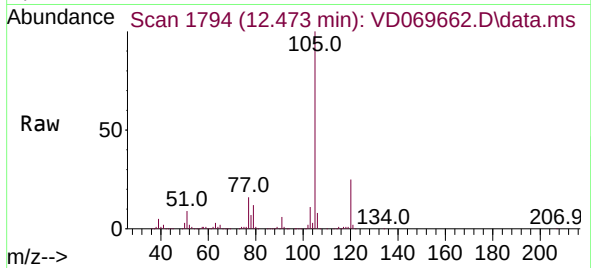




#73
Isopropylbenzene
Concen: 59.164 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

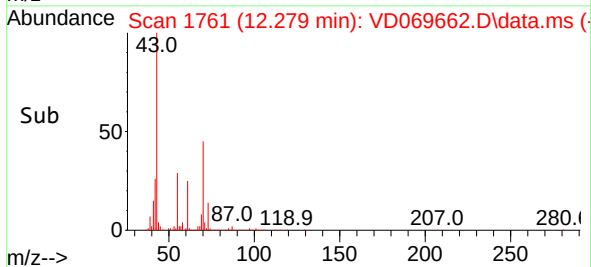
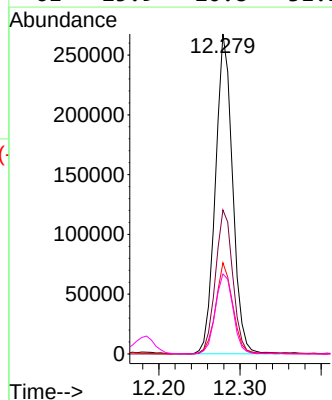
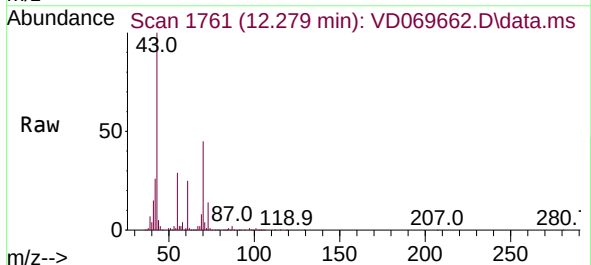
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

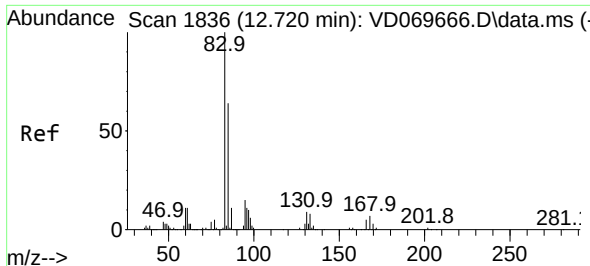
Tgt Ion:105 Resp: 1703748
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 67.271 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 43 Resp: 393314
Ion Ratio Lower Upper
43 100
70 45.5 38.1 57.1
55 28.4 24.1 36.1
61 25.9 20.8 31.2

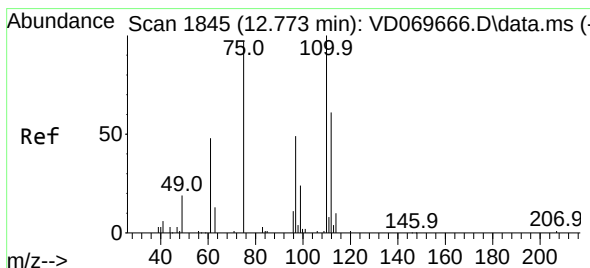
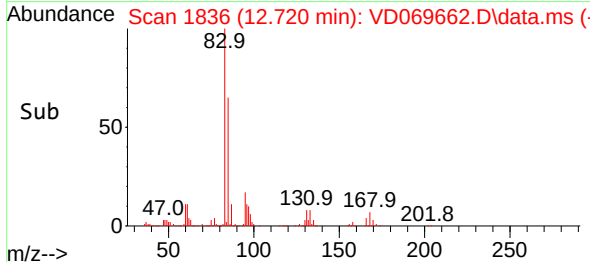
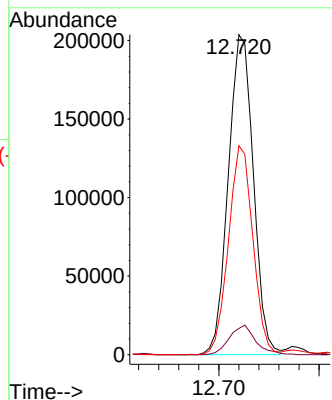
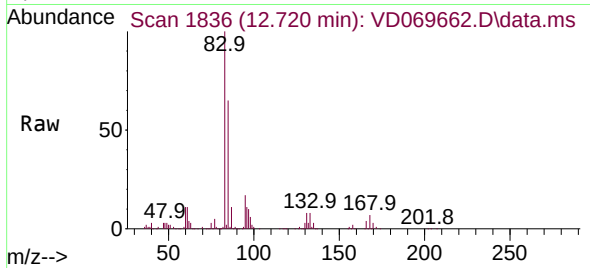




#75
 1,1,2,2-Tetrachloroethane
 Concen: 61.190 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: VD069662.D
 Acq: 13 Jul 2021 10:07

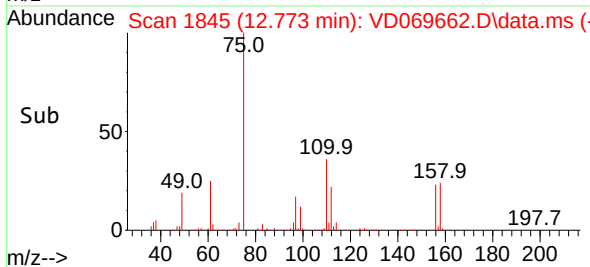
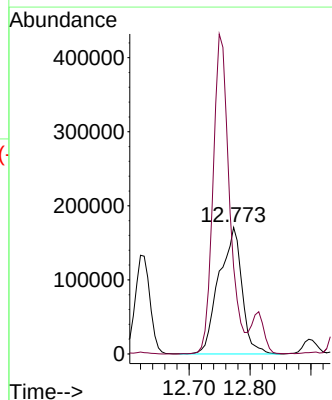
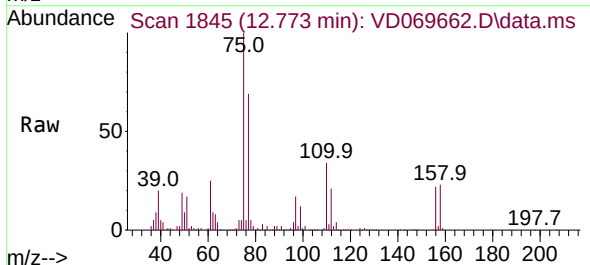
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

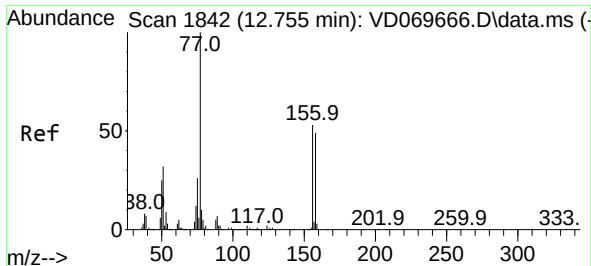
Tgt Ion: 83 Resp: 353929
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.9 14.6
 85 63.8 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 109.368 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD069662.D
 Acq: 13 Jul 2021 10:07

Tgt Ion: 75 Resp: 448718
 Ion Ratio Lower Upper
 75 100
 77 0.0 162.6 487.8#

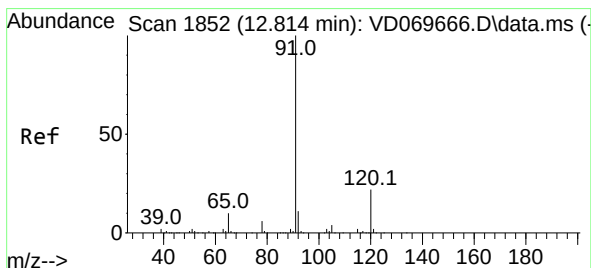
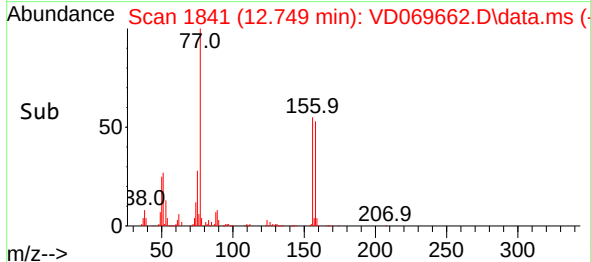
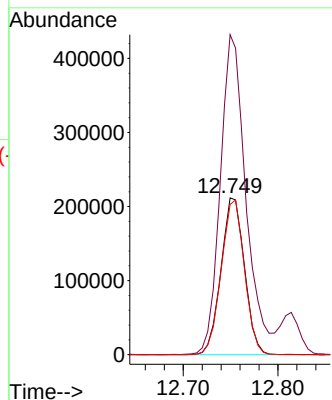
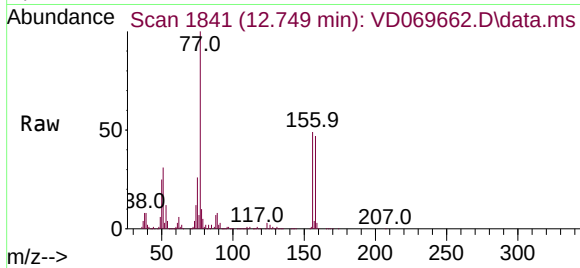




#77
Bromobenzene
Concen: 55.778 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

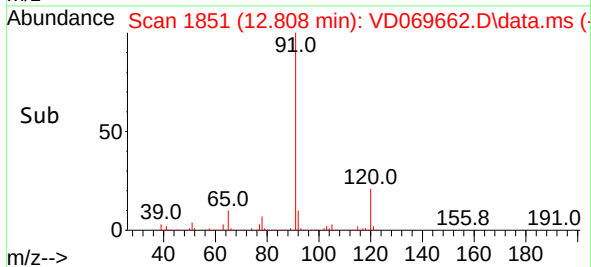
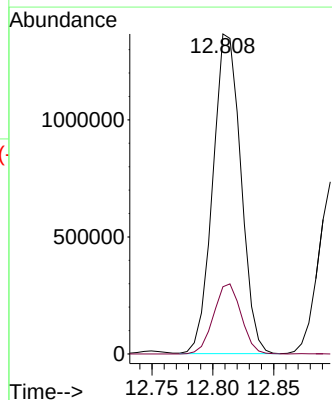
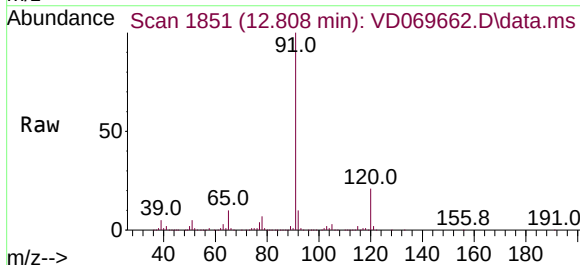
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

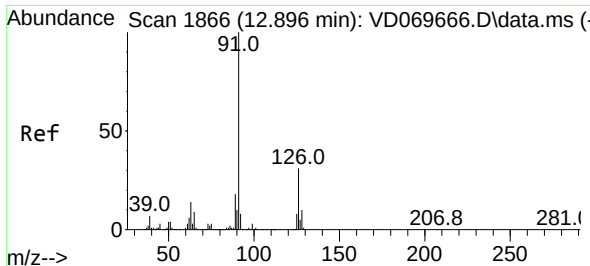
Tgt Ion:156 Resp: 364745
Ion Ratio Lower Upper
156 100
77 220.9 100.8 302.6
158 97.5 47.4 142.2



#78
n-propylbenzene
Concen: 60.607 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 91 Resp: 2190579
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

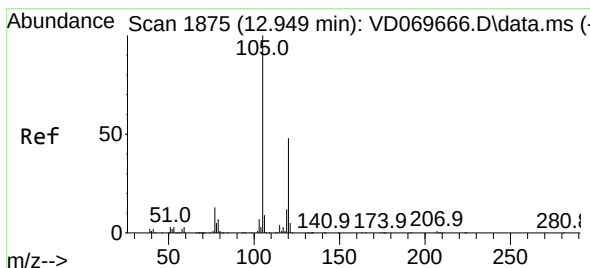
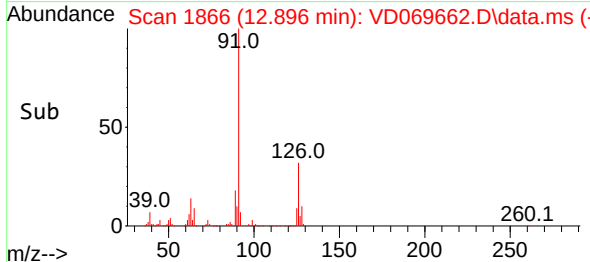
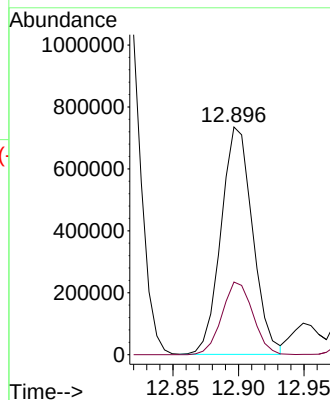
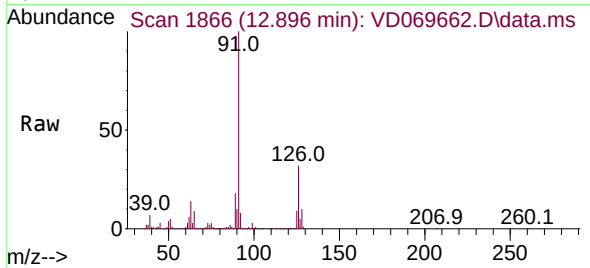




#79
2-Chlorotoluene
Concen: 59.549 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

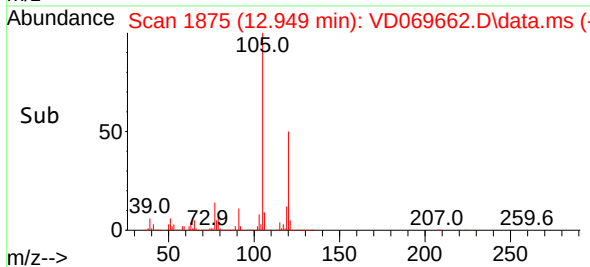
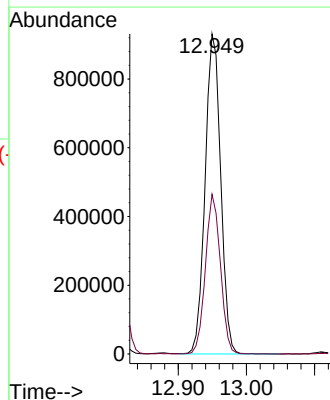
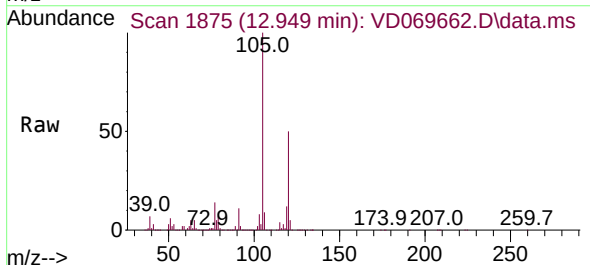
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

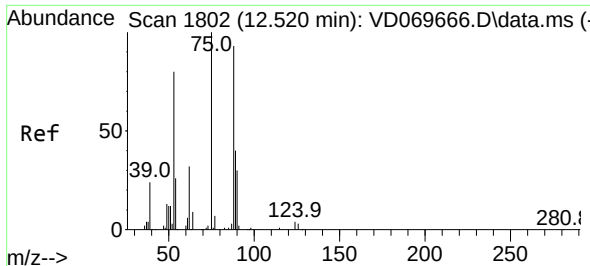
Tgt Ion: 91 Resp: 1229607
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 61.001 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 105 Resp: 1478314
Ion Ratio Lower Upper
105 100
120 48.1 23.6 70.8

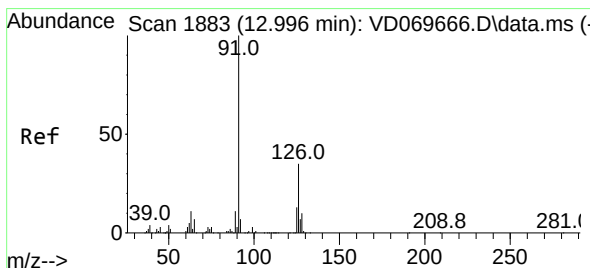
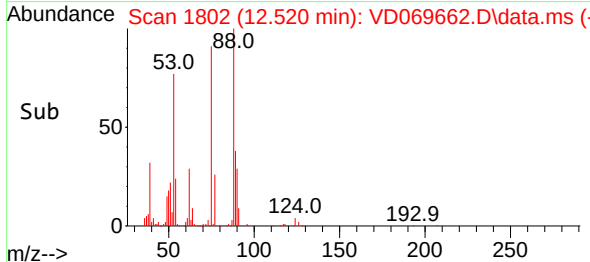
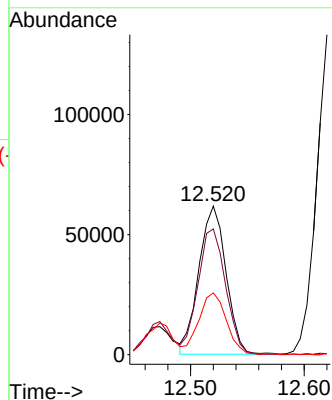
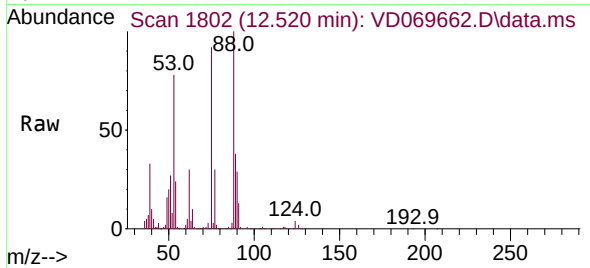




#81
trans-1,4-Dichloro-2-butene
Concen: 62.300 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

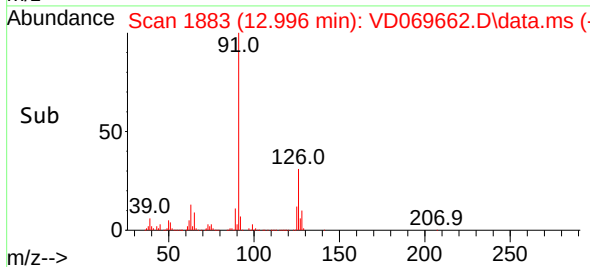
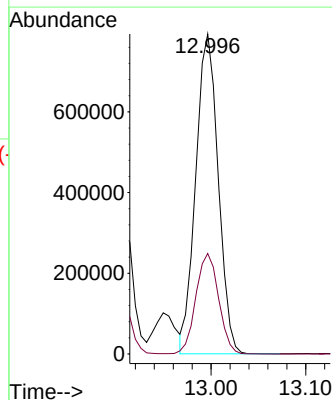
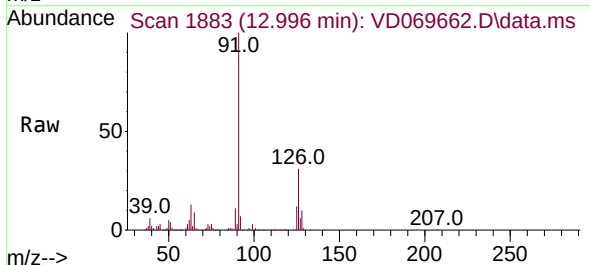
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

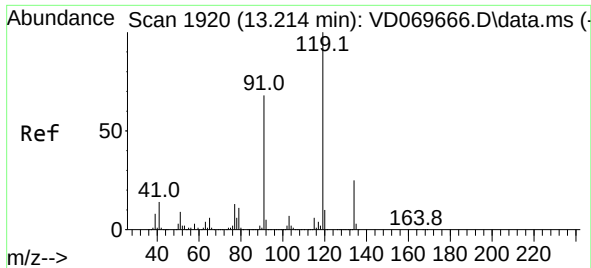
Tgt Ion: 75 Resp: 102370
Ion Ratio Lower Upper
75 100
53 86.4 74.6 112.0
89 42.6 35.3 52.9



#82
4-Chlorotoluene
Concen: 58.987 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 91 Resp: 1305872
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.5

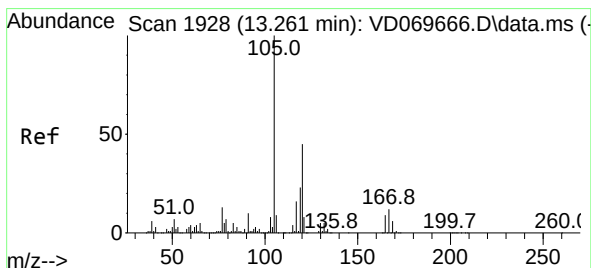
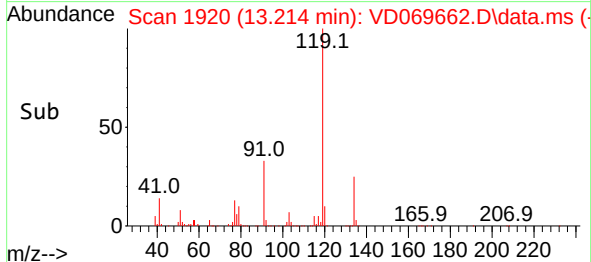
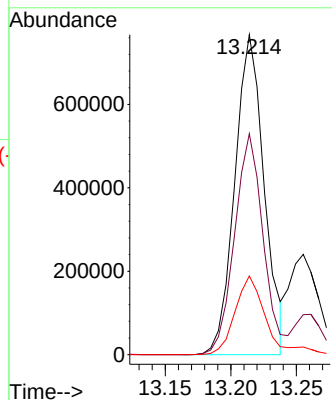
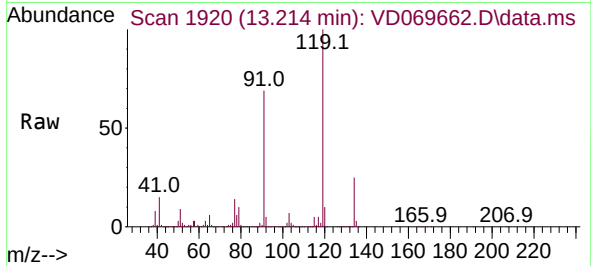




#83
tert-Butylbenzene
Concen: 60.612 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

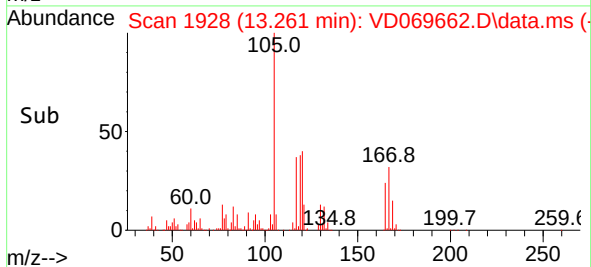
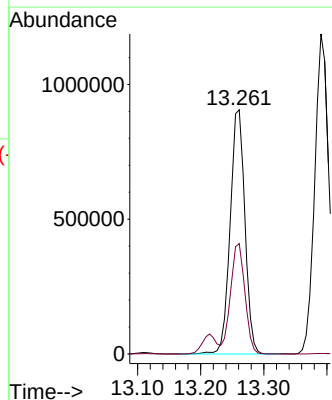
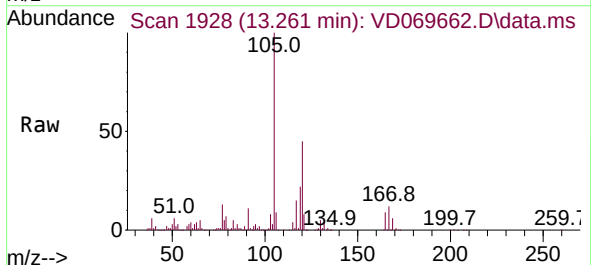
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

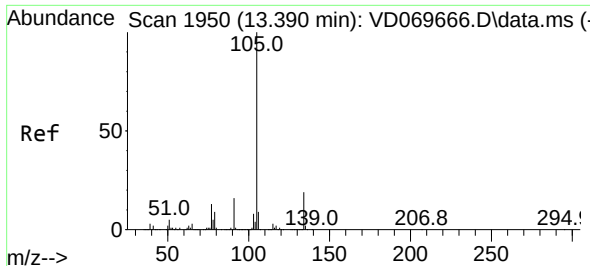
Tgt Ion:119 Resp: 1196253
Ion Ratio Lower Upper
119 100
91 67.8 32.5 97.4
134 25.9 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 60.992 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion:105 Resp: 1469374
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.8

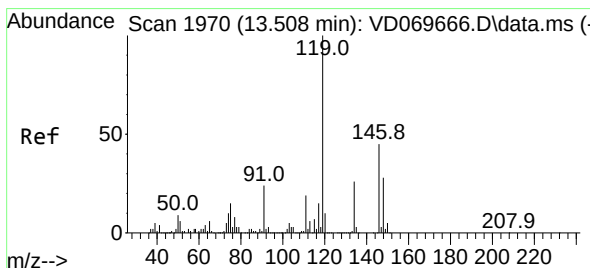
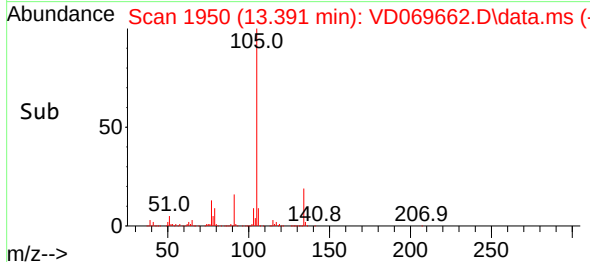
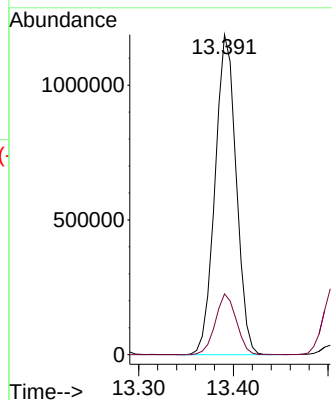
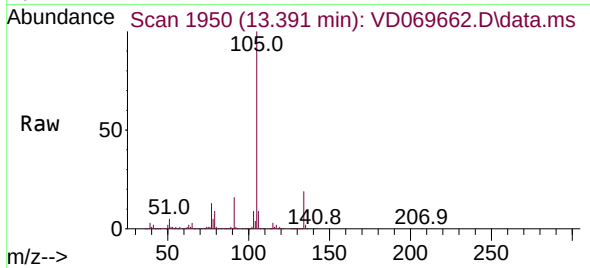




#85
 sec-Butylbenzene
 Concen: 60.962 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069662.D
 Acq: 13 Jul 2021 10:07

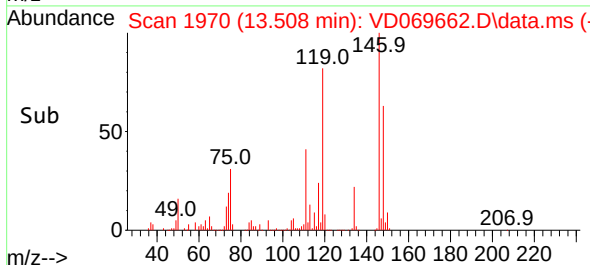
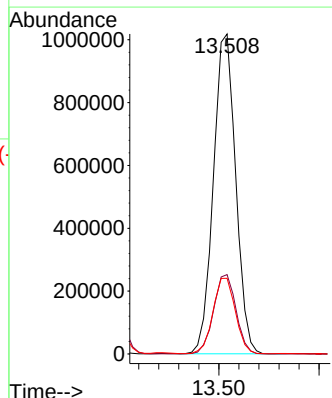
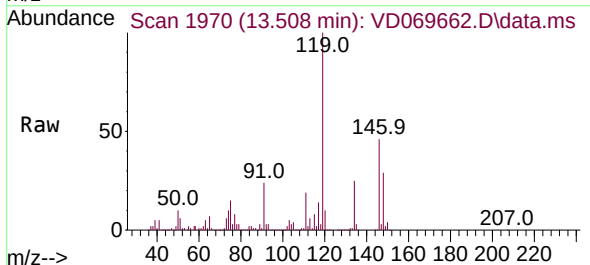
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

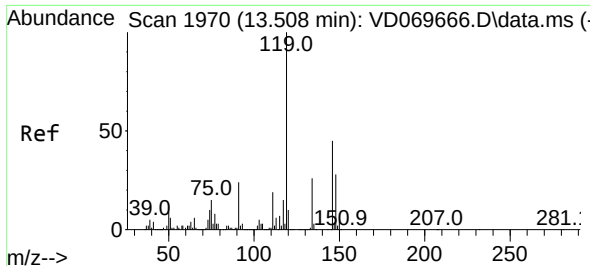
Tgt Ion:105 Resp: 1841968
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.5 28.5



#86
 p-Isopropyltoluene
 Concen: 61.702 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069662.D
 Acq: 13 Jul 2021 10:07

Tgt Ion:119 Resp: 1569309
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.6 37.6
 91 23.9 11.8 35.4

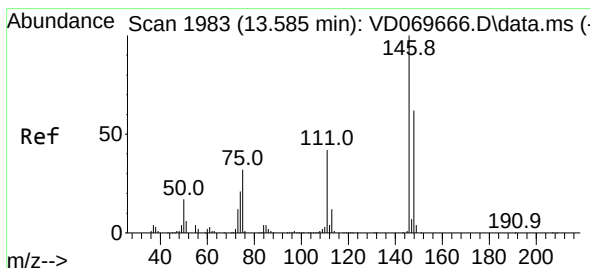
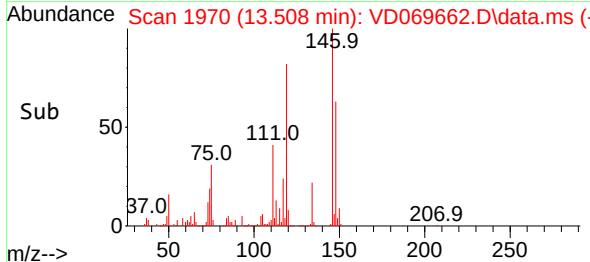
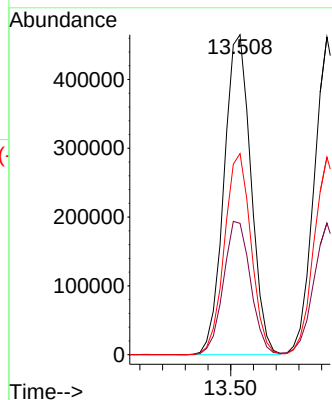
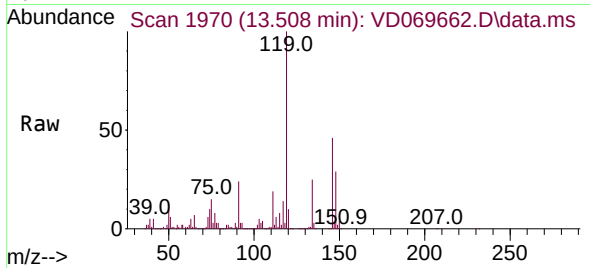




#87
1,3-Dichlorobenzene
Concen: 57.125 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

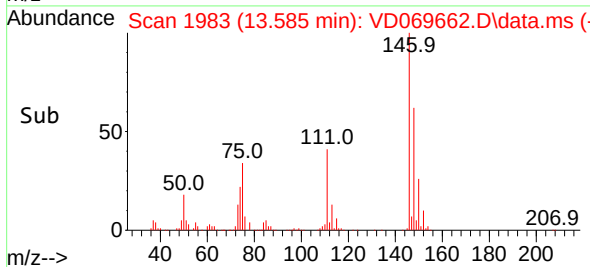
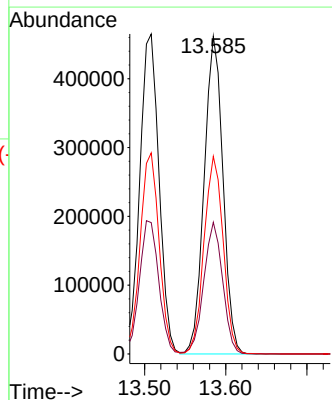
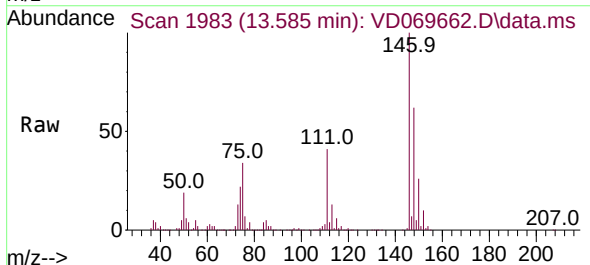
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

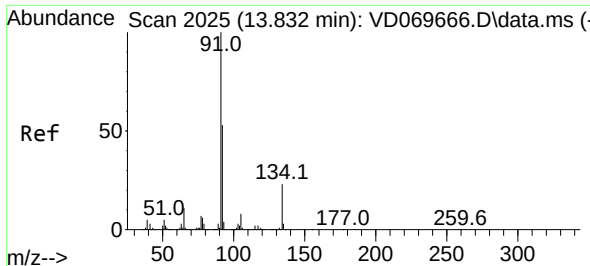
Tgt Ion:146 Resp: 765055
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.1
148 62.1 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 55.616 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion:146 Resp: 742062
Ion Ratio Lower Upper
146 100
111 41.7 20.7 62.1
148 63.3 31.6 94.7

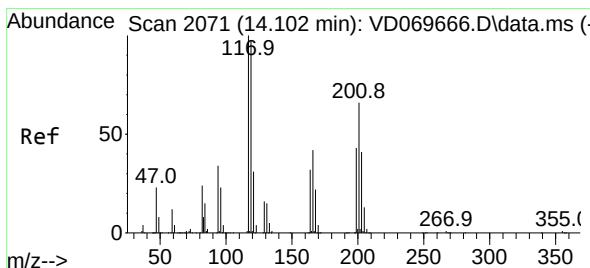
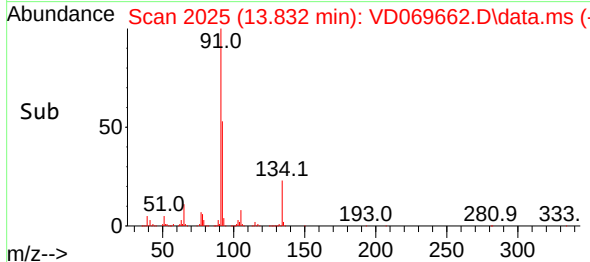
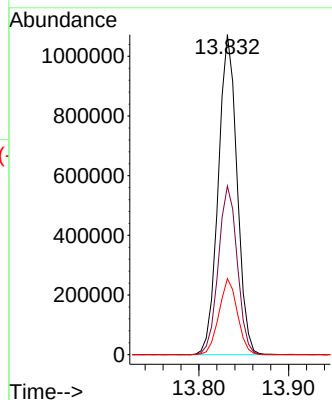
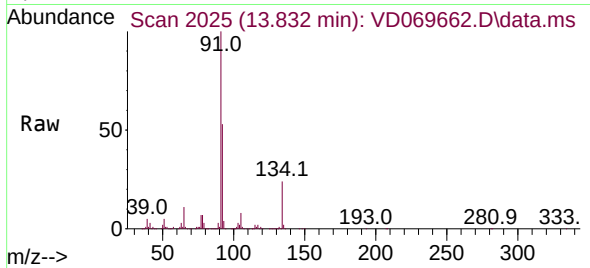




#89
n-Butylbenzene
Concen: 61.306 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

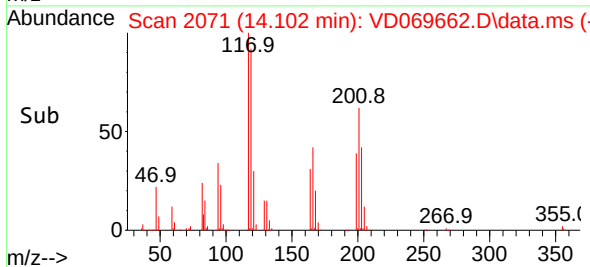
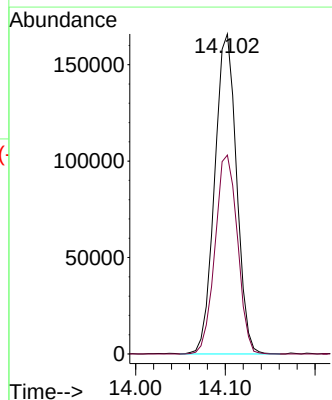
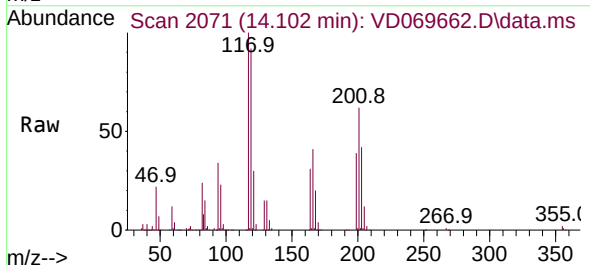
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

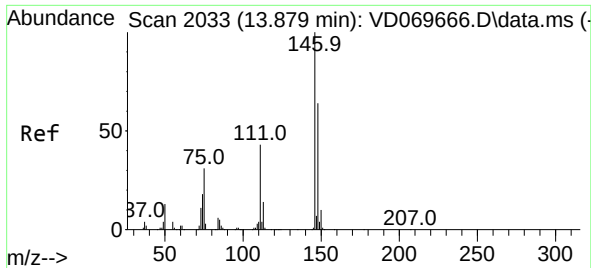
Tgt Ion: 91 Resp: 1555429
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.5
134 23.4 11.9 35.9



#90
Hexachloroethane
Concen: 56.499 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 117 Resp: 280891
Ion Ratio Lower Upper
117 100
201 63.7 33.1 99.2

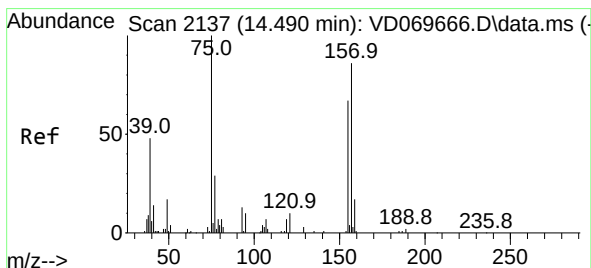
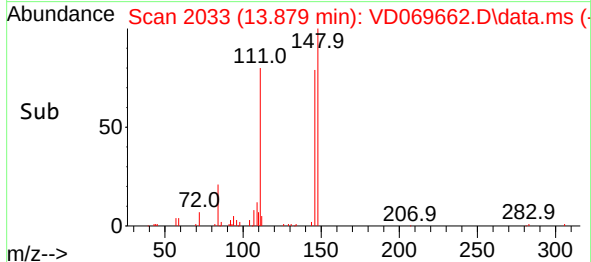
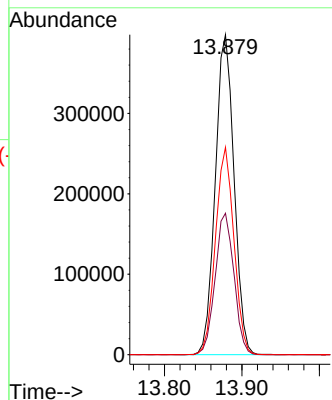
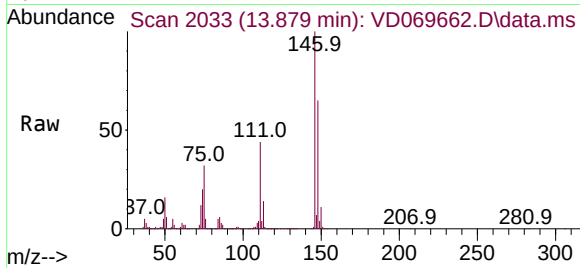




#91
1,2-Dichlorobenzene
Concen: 57.711 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

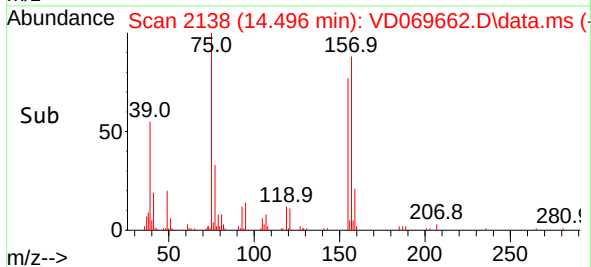
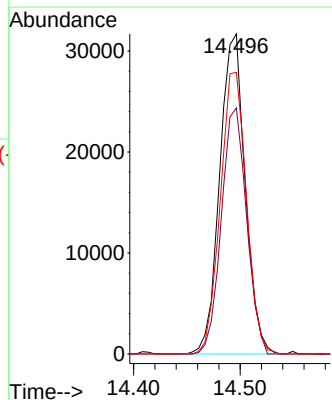
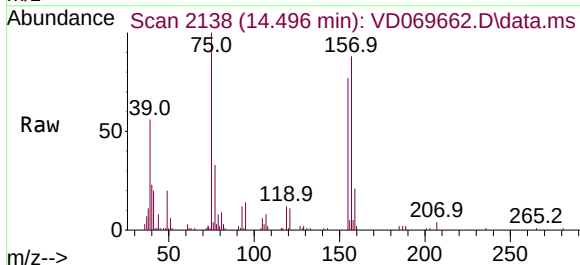
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

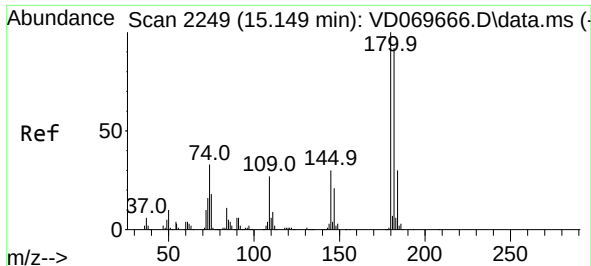
Tgt Ion:146 Resp: 668618
Ion Ratio Lower Upper
146 100
111 44.3 21.8 65.4
148 63.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.906 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion: 75 Resp: 52575
Ion Ratio Lower Upper
75 100
155 76.0 39.4 118.1
157 90.0 51.2 153.6

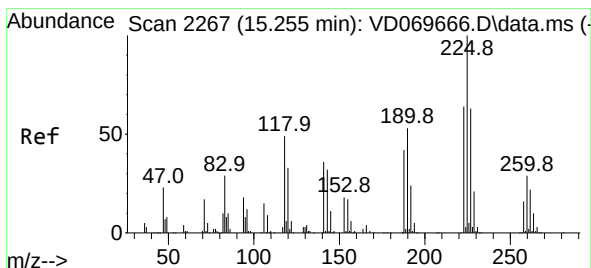
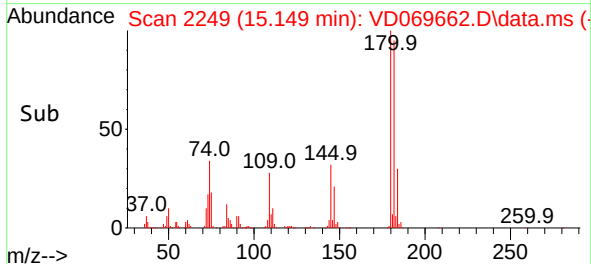
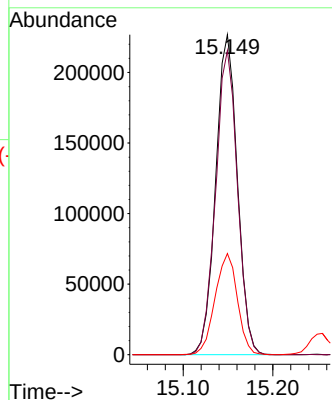
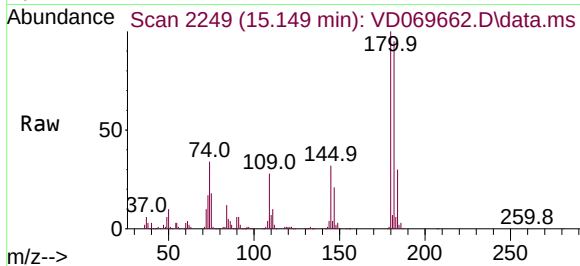




#93
 1,2,4-Trichlorobenzene
 Concen: 58.805 ug/l
 RT: 15.149 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: VD069662.D
 Acq: 13 Jul 2021 10:07

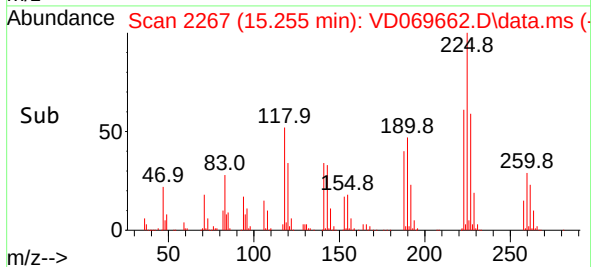
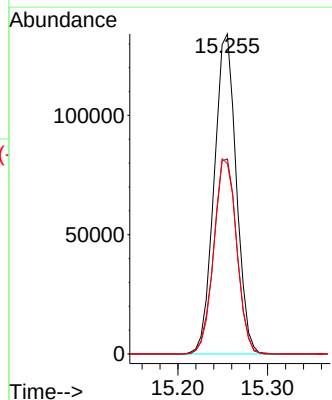
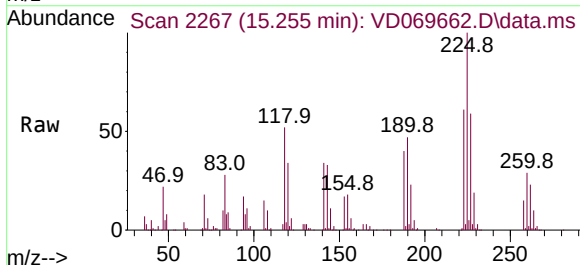
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

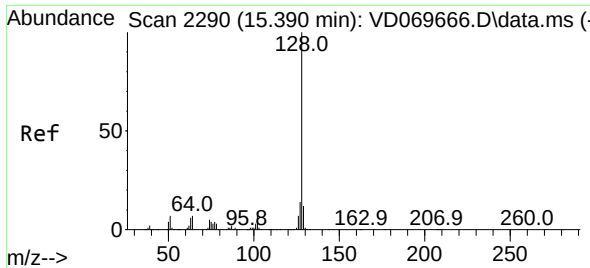
Tgt Ion:180 Resp: 380060
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.2 141.6
 145 32.5 16.1 48.2



#94
 Hexachlorobutadiene
 Concen: 56.599 ug/l
 RT: 15.255 min Scan# 2267
 Delta R.T. -0.000 min
 Lab File: VD069662.D
 Acq: 13 Jul 2021 10:07

Tgt Ion:225 Resp: 229517
 Ion Ratio Lower Upper
 225 100
 223 63.3 31.4 94.2
 227 63.0 31.8 95.3

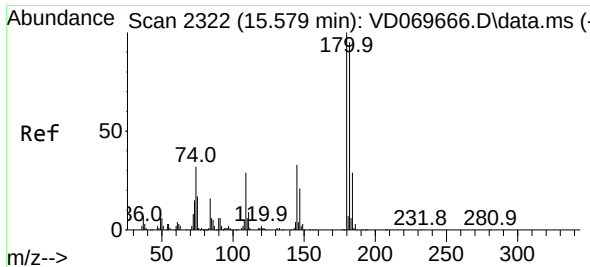
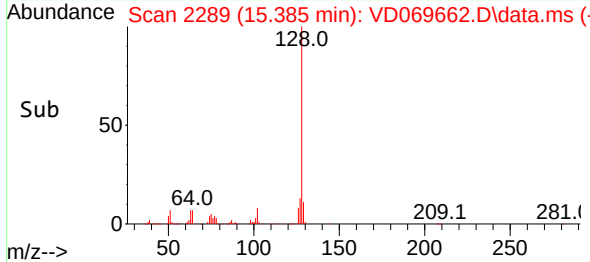
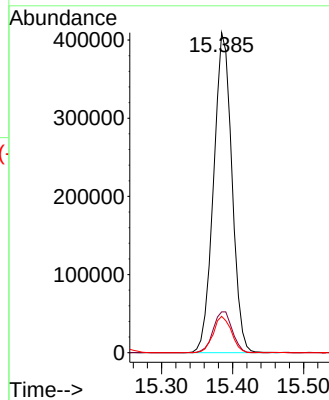
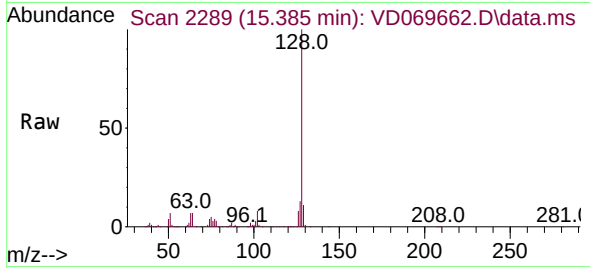




#95
Naphthalene
Concen: 63.986 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.005 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	731537
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	16.0
129	11.2	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 60.537 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069662.D
Acq: 13 Jul 2021 10:07

Tgt Ion:	180	Resp:	344864
Ion Ratio	Lower	Upper	
180	100		
182	92.0	47.6	142.8
145	34.4	17.1	51.2

