

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012121\
 Data File : VD068145.D
 Acq On : 21 Jan 2021 20:51
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 22 00:13:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	379519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	693723	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	629826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	286872	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	183956	50.67	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.34%
35) Dibromofluoromethane	7.920	113	186211	48.55	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.10%
50) Toluene-d8	10.344	98	682272	44.47	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.94%
62) 4-Bromofluorobenzene	12.632	95	250070	45.26	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.52%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	218223	48.40	ug/l	96
3) Chloromethane	2.209	50	271749	55.97	ug/l	98
4) Vinyl Chloride	2.350	62	302199	55.96	ug/l	98
5) Bromomethane	2.773	94	203409	54.93	ug/l	100
6) Chloroethane	2.926	64	193882	58.77	ug/l	99
7) Trichlorofluoromethane	3.279	101	354681	50.04	ug/l	99
8) Diethyl Ether	3.709	74	118215	56.64	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	209573	50.69	ug/l	94
10) Methyl Iodide	4.303	142	226022	48.82	ug/l	94
11) Tert butyl alcohol	5.220	59	71779	209.70	ug/l	96
12) 1,1-Dichloroethene	4.073	96	213237	51.28	ug/l	89
13) Acrolein	3.926	56	74606	260.77	ug/l	99
14) Allyl chloride	4.720	41	331900	54.88	ug/l	96
15) Acrylonitrile	5.420	53	246092	297.68	ug/l	99
16) Acetone	4.156	43	175251	270.35	ug/l	96
17) Carbon Disulfide	4.415	76	694615	51.87	ug/l	100
18) Methyl Acetate	4.726	43	103857	61.73	ug/l	91
19) Methyl tert-butyl Ether	5.479	73	551917	57.41	ug/l #	90
20) Methylene Chloride	4.973	84	260644	58.27	ug/l #	87
21) trans-1,2-Dichloroethene	5.473	96	258000	54.05	ug/l	87
22) Diisopropyl ether	6.361	45	703266	57.63	ug/l #	92
23) Vinyl Acetate	6.309	43	1933961	297.29	ug/l	97
24) 1,1-Dichloroethane	6.267	63	447194	56.55	ug/l	99
25) 2-Butanone	7.208	43	284121	291.09	ug/l	95
26) 2,2-Dichloropropane	7.214	77	378831	50.63	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	292344	56.41	ug/l	93
28) Bromochloromethane	7.550	49	144169	53.51	ug/l #	74
29) Tetrahydrofuran	7.567	42	186145	294.19	ug/l	92
30) Chloroform	7.714	83	450199	56.34	ug/l	96
31) Cyclohexane	7.991	56	381182	48.49	ug/l	86
32) 1,1,1-Trichloroethane	7.908	97	386686	53.70	ug/l	96
36) 1,1-Dichloropropene	8.114	75	345697	49.42	ug/l	97
37) Ethyl Acetate	7.291	43	134184	54.22	ug/l	96
38) Carbon Tetrachloride	8.097	117	319790	48.84	ug/l	99
39) Methylcyclohexane	9.355	83	431738	47.21	ug/l	97
40) Benzene	8.355	78	1026132	52.46	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	75691	50.68	ug/l	96
42) 1,2-Dichloroethane	8.426	62	287251	54.96	ug/l	97
43) Isopropyl Acetate	8.455	43	276259	53.57	ug/l	95
44) Trichloroethene	9.114	130	271339	50.51	ug/l	97
45) 1,2-Dichloropropane	9.391	63	252309	52.67	ug/l	95
46) Dibromomethane	9.479	93	132850	54.74	ug/l	93
47) Bromodichloromethane	9.667	83	355169	54.23	ug/l	99
48) Methyl methacrylate	9.461	41	131337	51.17	ug/l	97
49) 1,4-Dioxane	9.473	88	30373	1067.86	ug/l #	89
51) 4-Methyl-2-Pentanone	10.232	43	663646	276.84	ug/l	97
52) Toluene	10.408	92	656137	51.48	ug/l	96
53) t-1,3-Dichloropropene	10.626	75	349178	52.68	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	411219	52.11	ug/l	95
55) 1,1,2-Trichloroethane	10.802	97	182477	53.05	ug/l	93
56) Ethyl methacrylate	10.661	69	245854	53.66	ug/l #	93
57) 1,3-Dichloropropane	10.949	76	329654	54.32	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	571810	270.43	ug/l	92
59) 2-Hexanone	10.985	43	448293	269.78	ug/l	96
60) Dibromochloromethane	11.144	129	230323	53.41	ug/l	100
61) 1,2-Dibromoethane	11.249	107	179087	52.77	ug/l	99
64) Tetrachloroethene	10.879	164	213619	48.12	ug/l	96
65) Chlorobenzene	11.673	112	687290	51.36	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	244351	51.91	ug/l	98
67) Ethyl Benzene	11.744	91	1260806	50.88	ug/l	96
68) m/p-Xylenes	11.855	106	948507	101.40	ug/l	98
69) o-Xylene	12.179	106	446005	51.34	ug/l	98
70) Styrene	12.196	104	765957	51.65	ug/l	98
71) Bromoform	12.361	173	125422	52.57	ug/l #	99
73) Isopropylbenzene	12.479	105	1184038	49.60	ug/l	99
74) N-amyl acetate	12.291	43	262790	52.96	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.732	83	201477	53.07	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	274363	98.91	ug/l #	100
77) Bromobenzene	12.761	156	261867	51.17	ug/l	86
78) n-propylbenzene	12.820	91	1395359	49.41	ug/l	97
79) 2-Chlorotoluene	12.908	91	800620	50.49	ug/l	95
80) 1,3,5-Trimethylbenzene	12.961	105	990374	49.82	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.532	75	67867	49.51	ug/l	96
82) 4-Chlorotoluene	13.008	91	827806	50.21	ug/l	97
83) tert-Butylbenzene	13.226	119	816992	48.50	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	983515	49.84	ug/l	98
85) sec-Butylbenzene	13.402	105	1153829	48.97	ug/l	97
86) p-Isopropyltoluene	13.514	119	1033437	48.22	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	499386	50.75	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	489377	50.48	ug/l	98
89) n-Butylbenzene	13.843	91	1001321	48.68	ug/l	98
90) Hexachloroethane	14.114	117	192419	49.70	ug/l	90
91) 1,2-Dichlorobenzene	13.890	146	433563	51.44	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	32063	51.60	ug/l	82
93) 1,2,4-Trichlorobenzene	15.161	180	287932	49.83	ug/l	97
94) Hexachlorobutadiene	15.267	225	150923	47.12	ug/l	97
95) Naphthalene	15.402	128	561289	51.81	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	249168	51.13	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

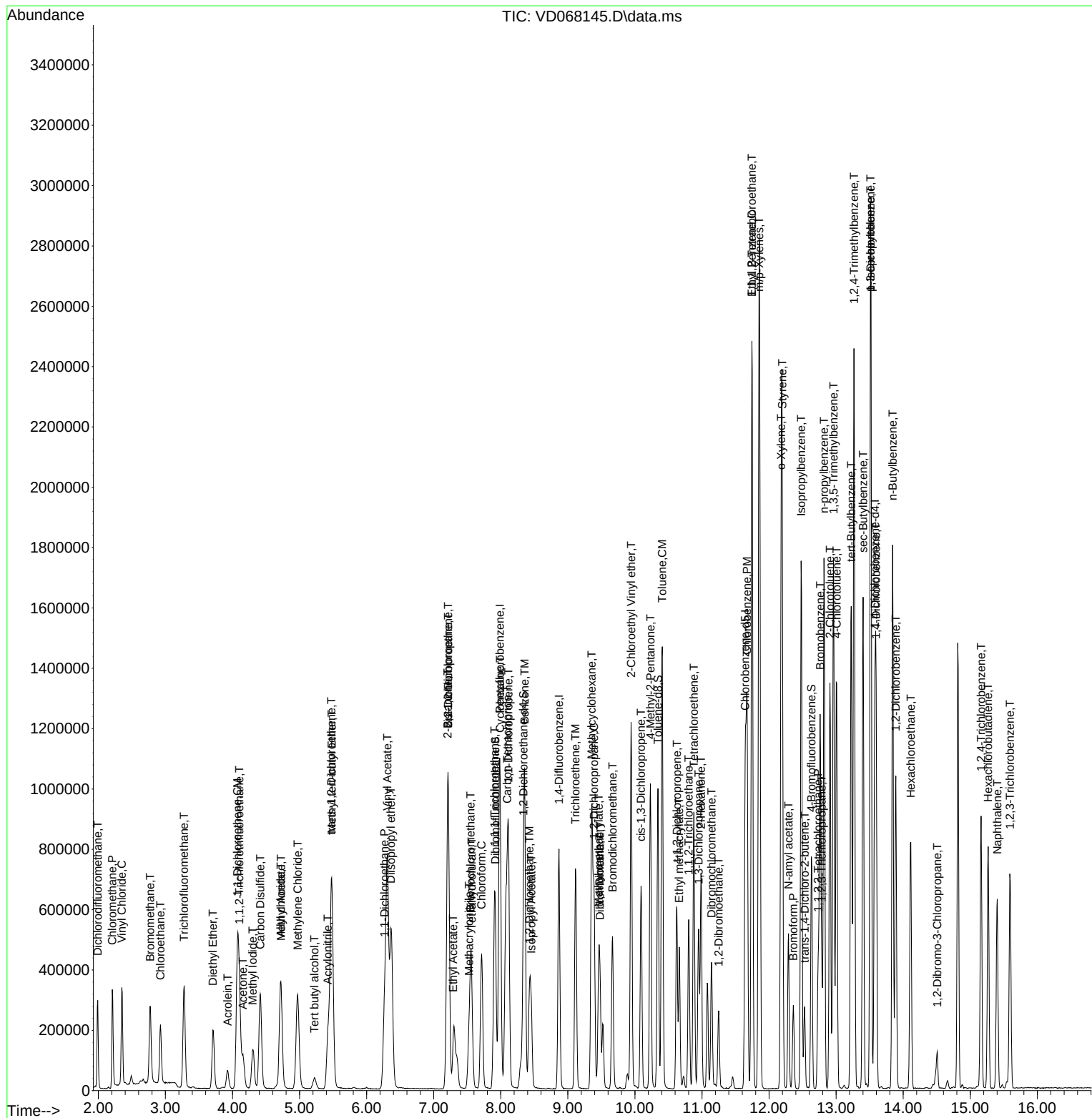
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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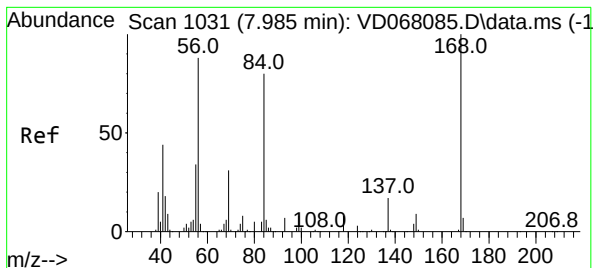
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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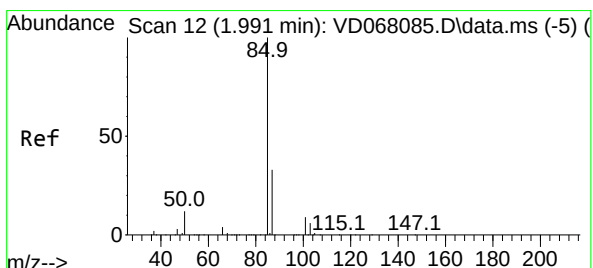
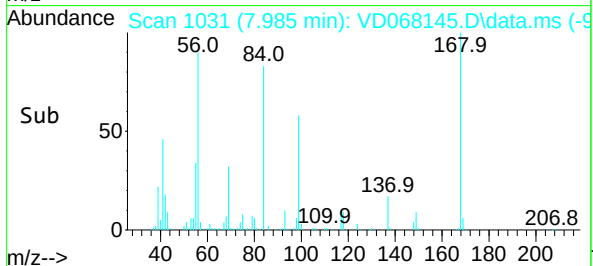
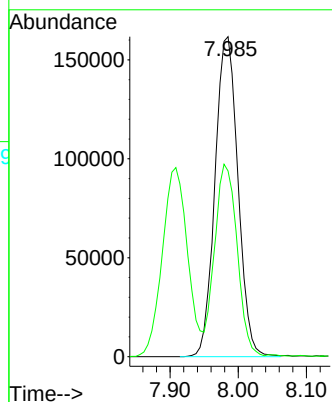
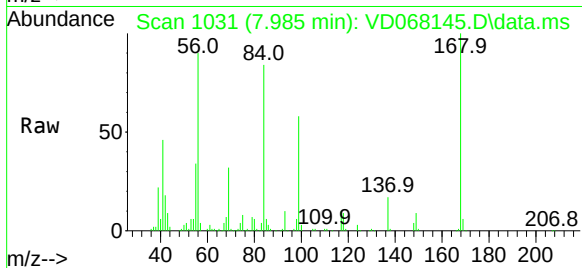




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
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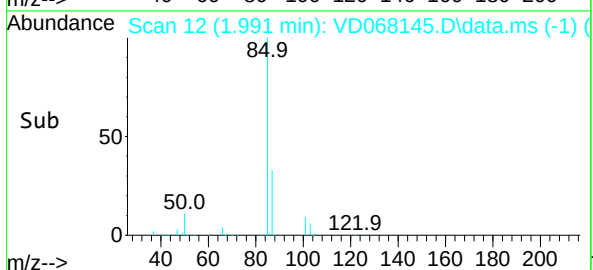
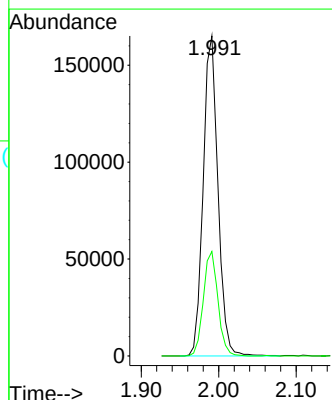
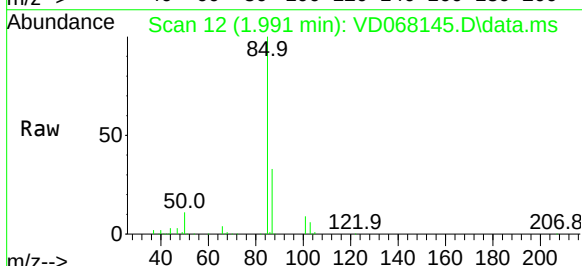
Instrument :
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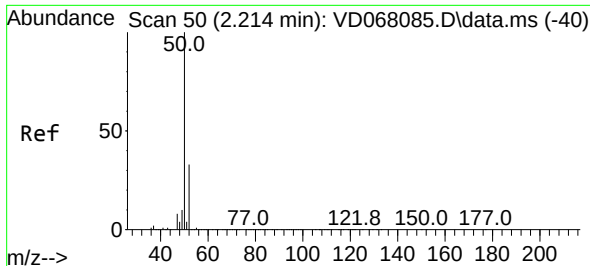
Tgt Ion:168 Resp: 379519
Ion Ratio Lower Upper
168 100
99 57.7 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 48.40 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 85 Resp: 218223
Ion Ratio Lower Upper
85 100
87 32.7 15.4 46.1

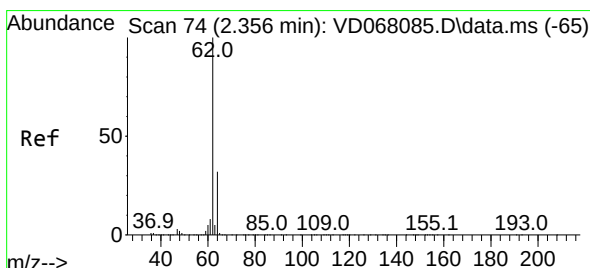
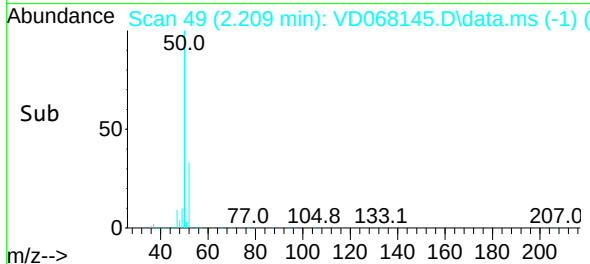
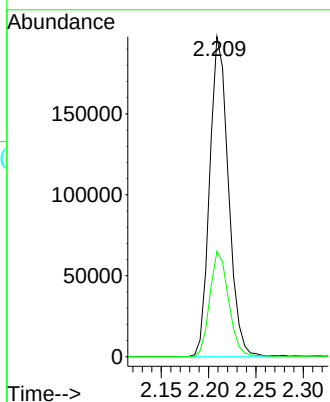
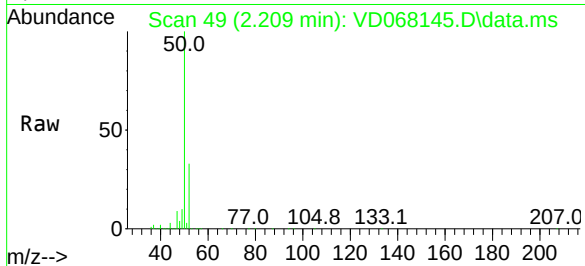




#3
Chloromethane
Concen: 55.97 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

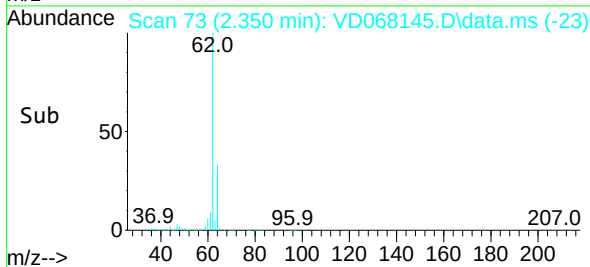
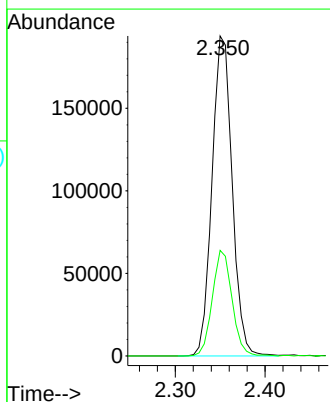
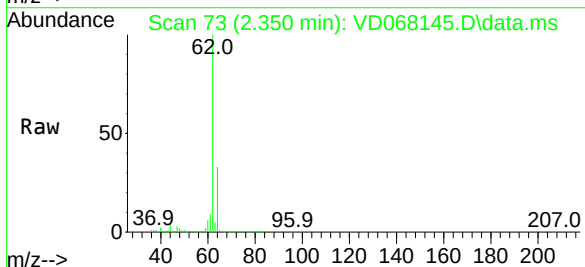
Instrument :
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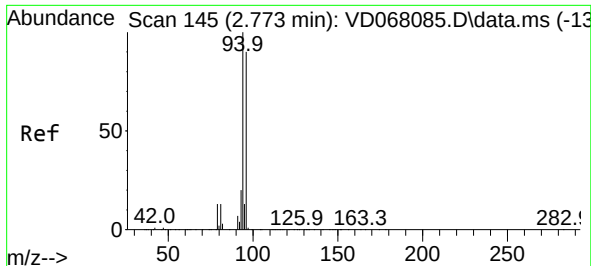
Tgt Ion: 50 Resp: 271749
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2



#4
Vinyl Chloride
Concen: 55.96 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 62 Resp: 302199
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.2

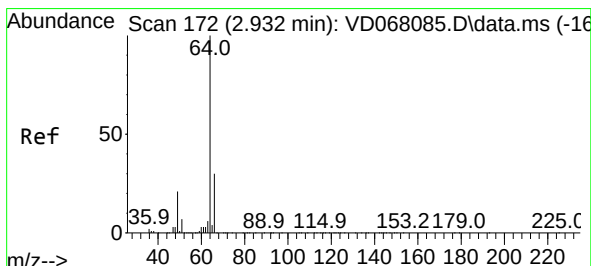
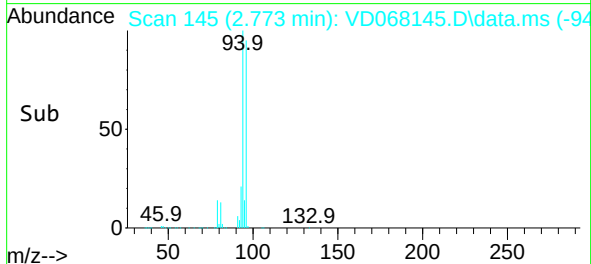
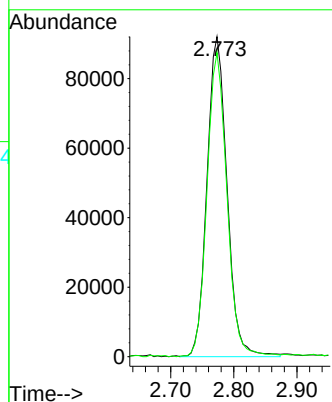
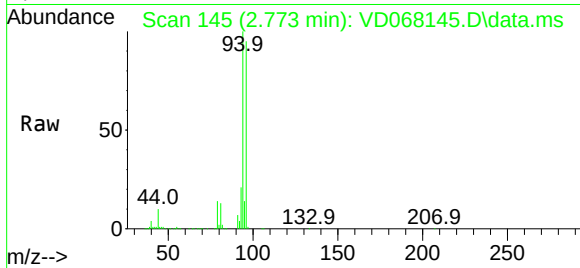




#5
Bromomethane
Concen: 54.93 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

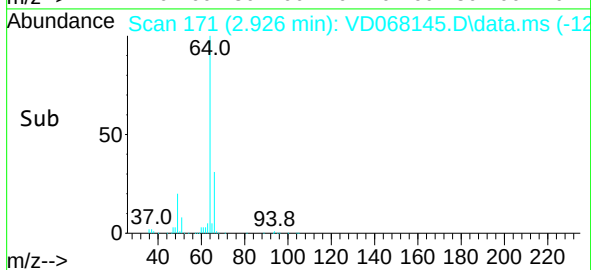
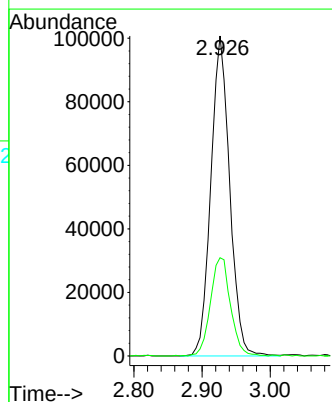
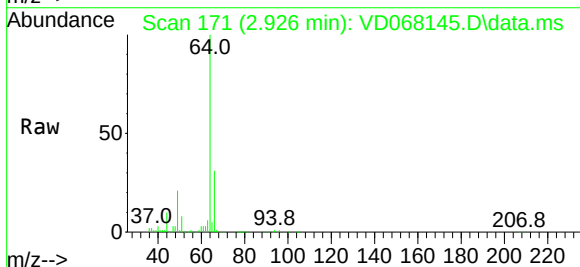
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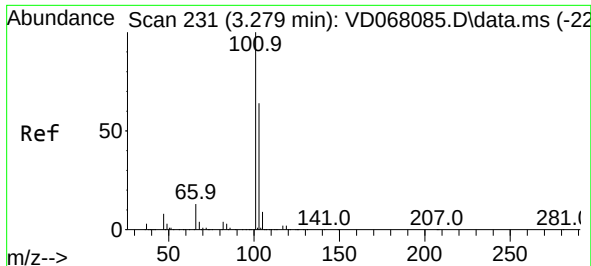
Tgt Ion: 94 Resp: 203409
Ion Ratio Lower Upper
94 100
96 94.8 75.8 113.8



#6
Chloroethane
Concen: 58.77 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 64 Resp: 193882
Ion Ratio Lower Upper
64 100
66 30.7 25.1 37.7

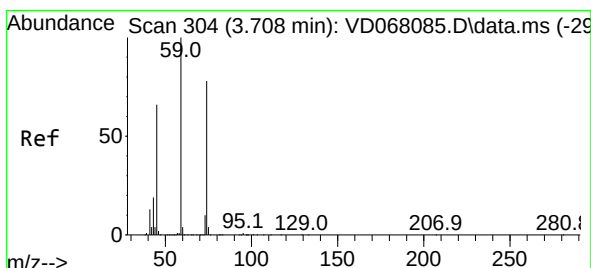
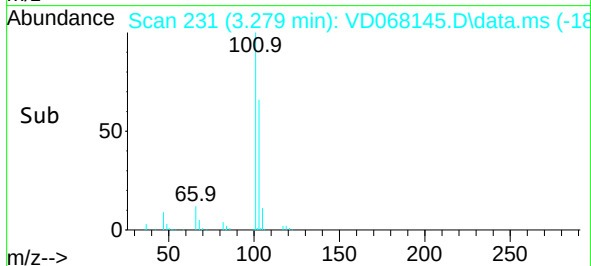
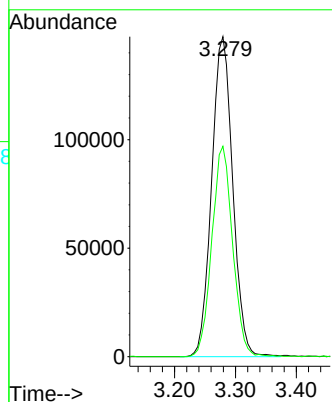
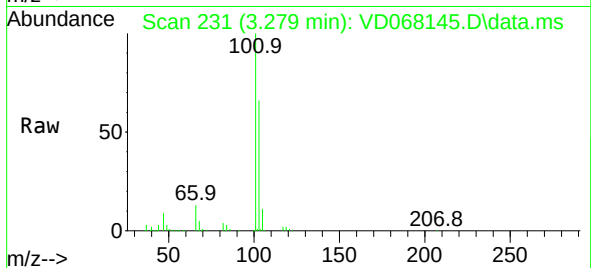




#7
Trichlorofluoromethane
Concen: 50.04 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

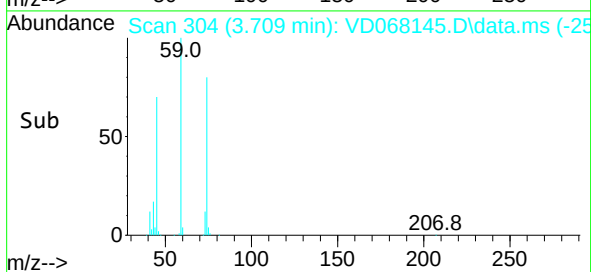
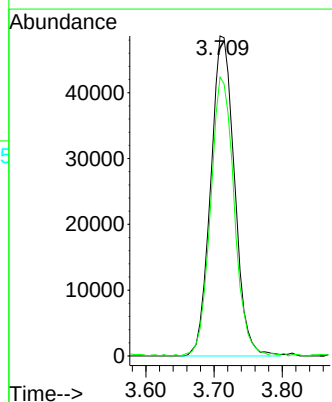
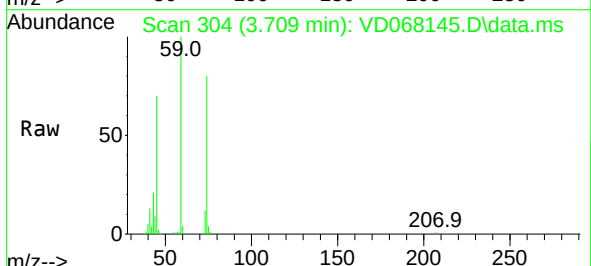
Instrument :
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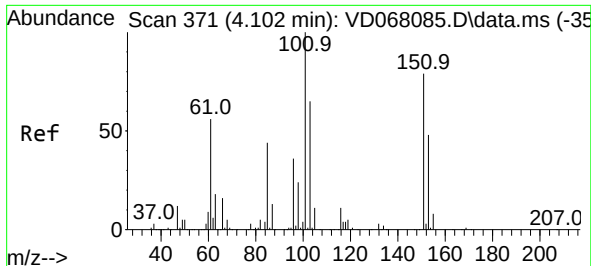
Tgt Ion:101 Resp: 354681
Ion Ratio Lower Upper
101 100
103 65.7 52.0 78.0



#8
Diethyl Ether
Concen: 56.64 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068145.D
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Tgt Ion: 74 Resp: 118215
Ion Ratio Lower Upper
74 100
45 86.8 42.1 126.4

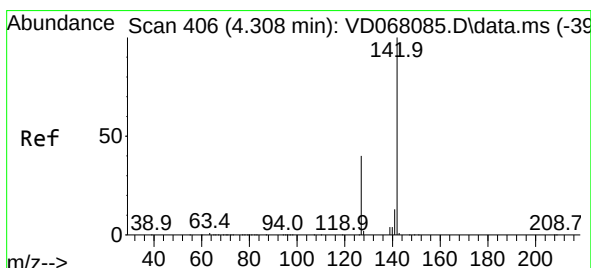
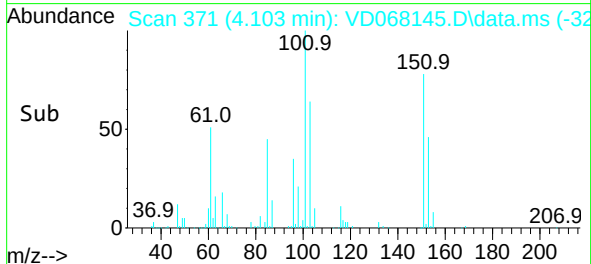
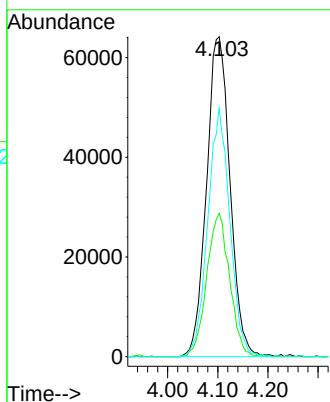
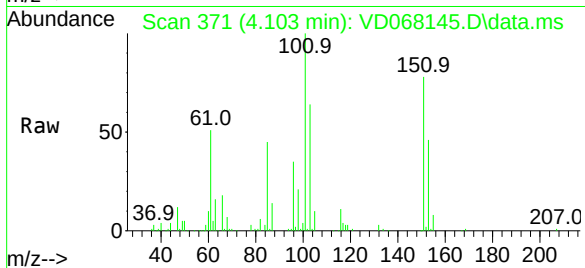




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.69 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

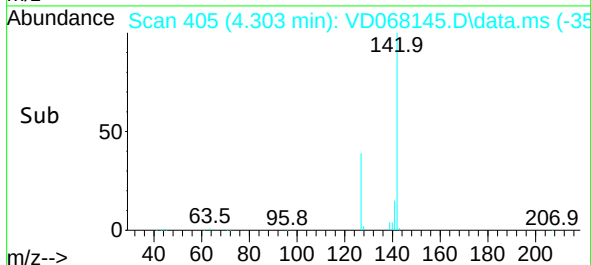
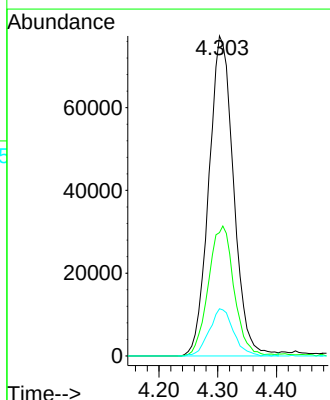
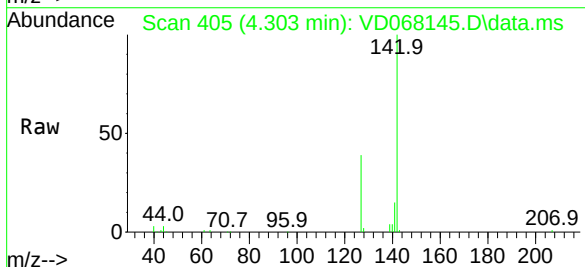
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

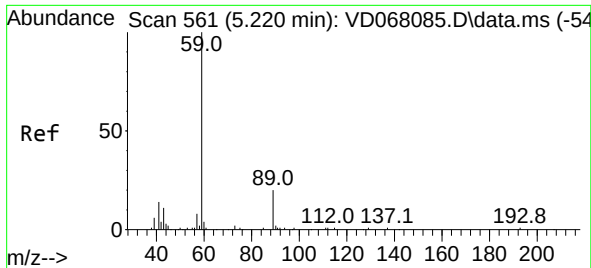
Tgt Ion:101 Resp: 209573
Ion Ratio Lower Upper
101 100
85 43.4 34.0 51.0
151 72.8 64.1 96.1



#10
Methyl Iodide
Concen: 48.82 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

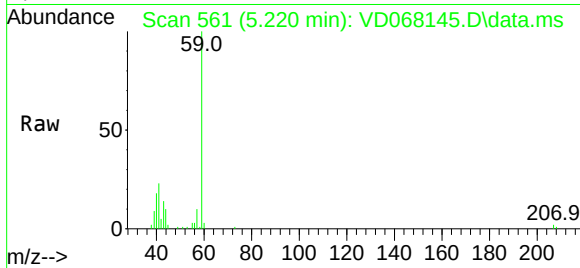
Tgt Ion:142 Resp: 226022
Ion Ratio Lower Upper
142 100
127 42.0 37.9 56.9
141 14.4 11.5 17.3



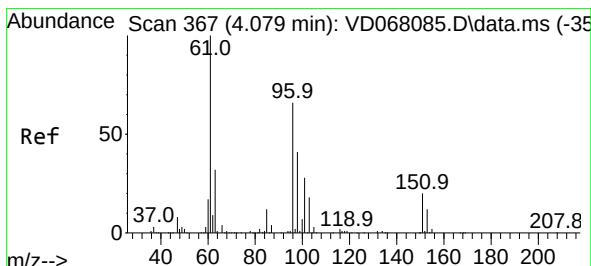
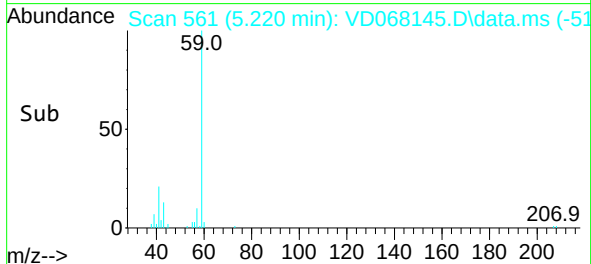
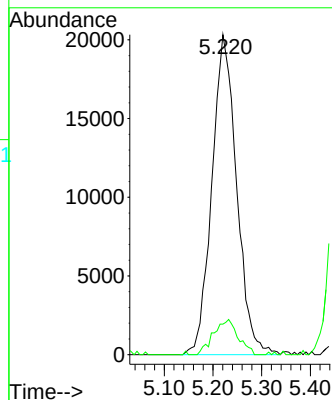


#11
Tert butyl alcohol
Concen: 209.70 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

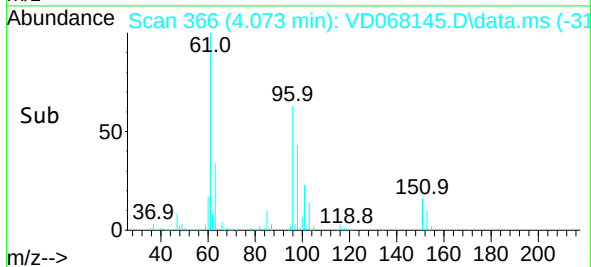
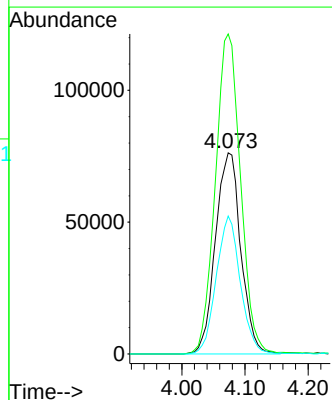
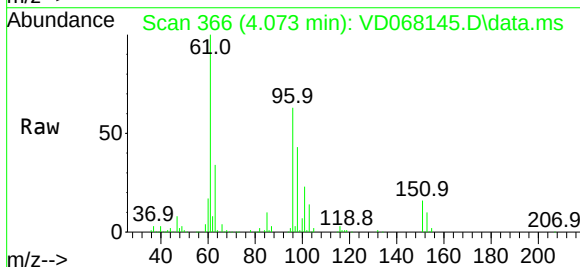


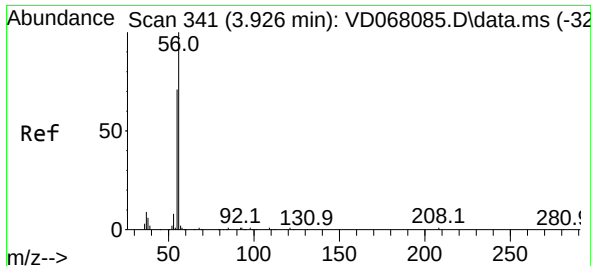
Tgt Ion: 59 Resp: 71779
Ion Ratio Lower Upper
59 100
57 10.9 7.4 11.2



#12
1,1-Dichloroethene
Concen: 51.28 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 96 Resp: 213237
Ion Ratio Lower Upper
96 100
61 159.1 116.2 174.4
98 68.6 48.6 73.0

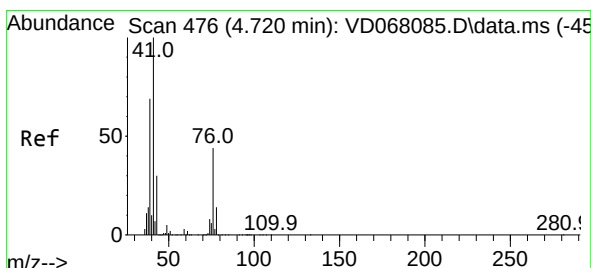
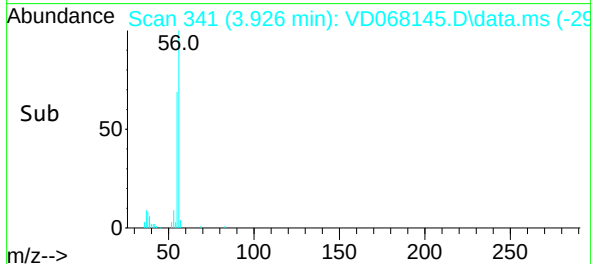
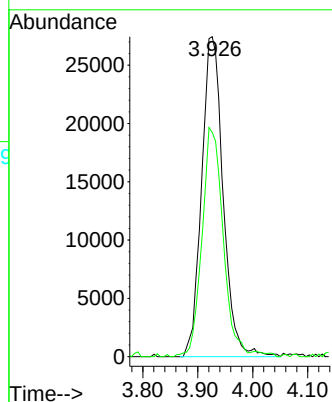
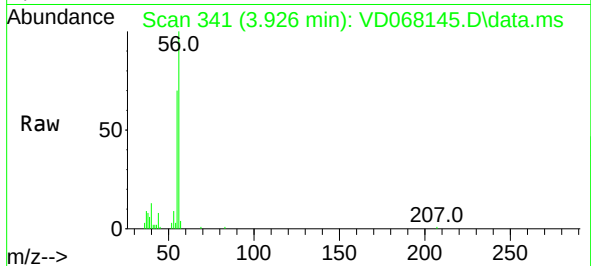




#13
Acrolein
Concen: 260.77 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

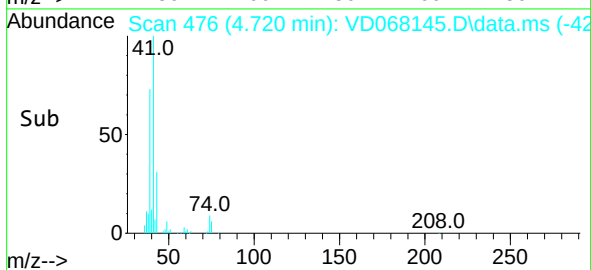
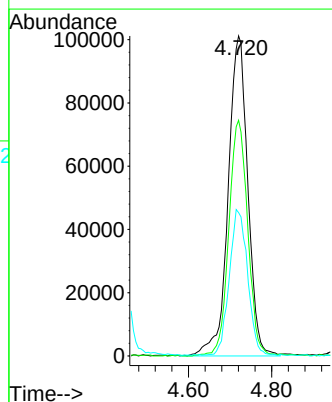
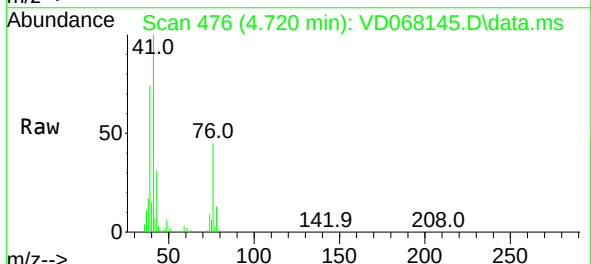
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

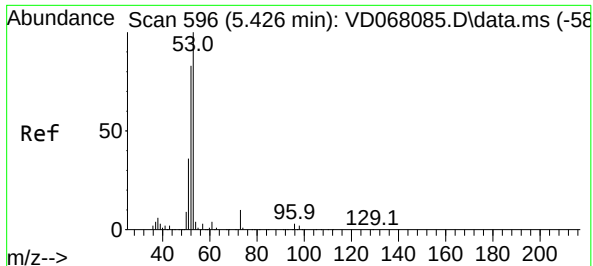
Tgt Ion: 56 Resp: 74606
Ion Ratio Lower Upper
56 100
55 70.0 56.5 84.7



#14
Allyl chloride
Concen: 54.88 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 41 Resp: 331900
Ion Ratio Lower Upper
41 100
39 70.8 56.3 84.5
76 42.4 38.9 58.3

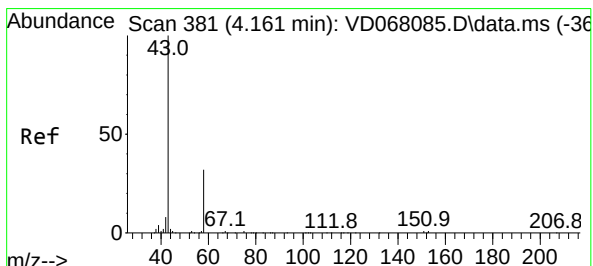
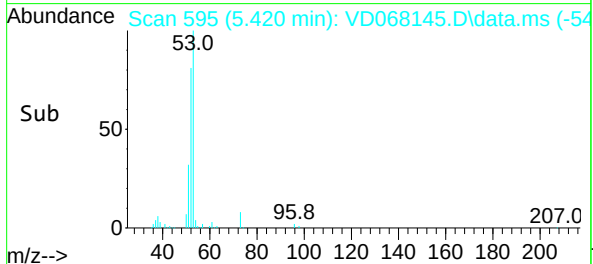
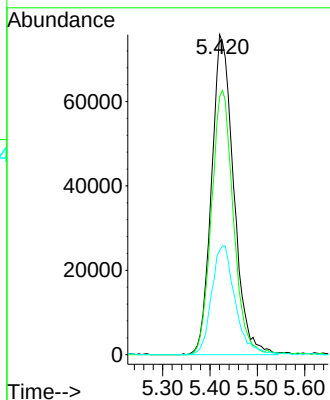
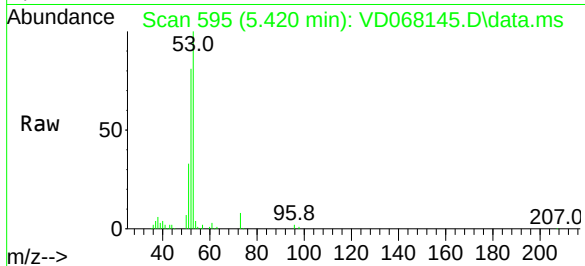




#15
Acrylonitrile
Concen: 297.68 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

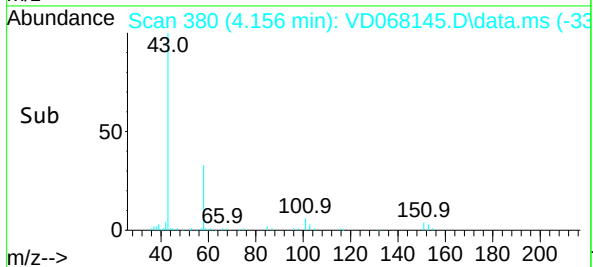
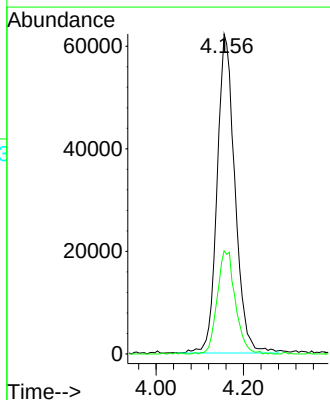
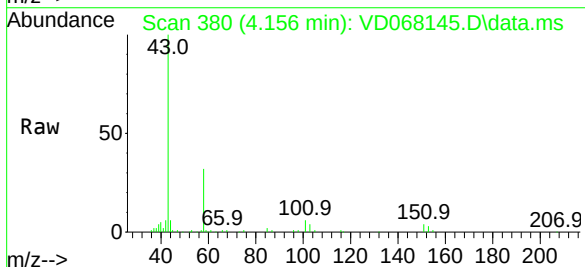
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

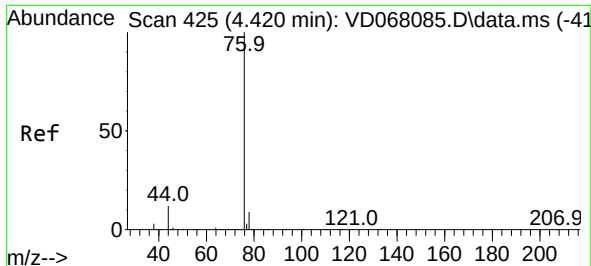
Tgt Ion: 53	Resp: 246092
Ion Ratio	Lower Upper
53 100	
52 81.3	66.2 99.2
51 36.2	29.0 43.4



#16
Acetone
Concen: 270.35 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

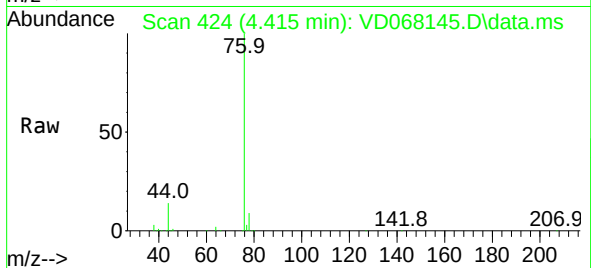
Tgt Ion: 43	Resp: 175251
Ion Ratio	Lower Upper
43 100	
58 32.4	24.2 36.4



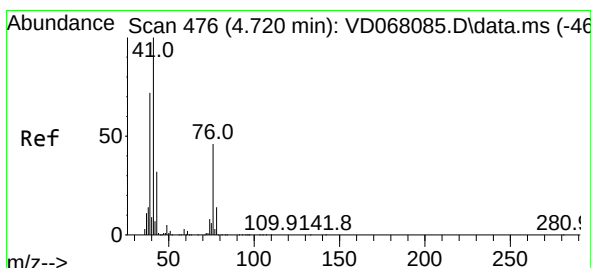
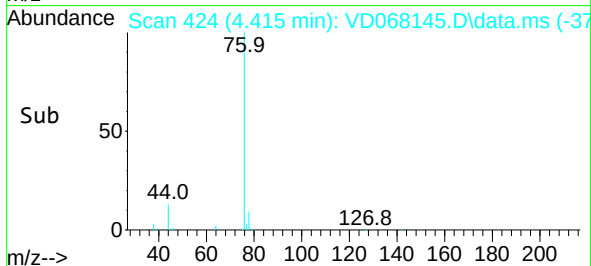
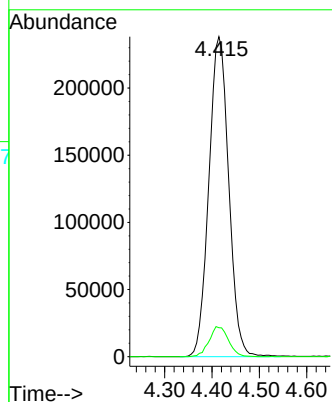


#17
Carbon Disulfide
Concen: 51.87 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

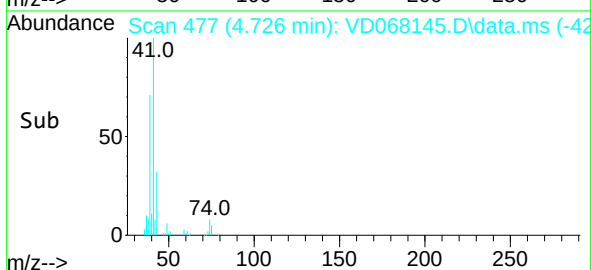
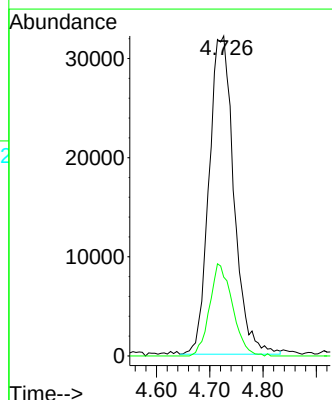
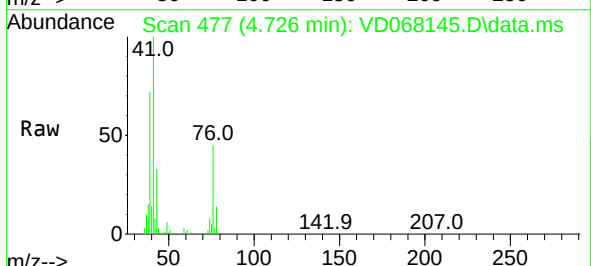


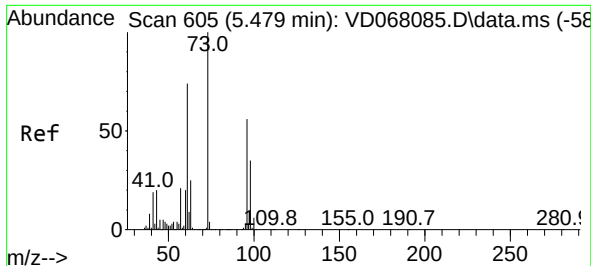
Tgt Ion: 76 Resp: 694615
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 61.73 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 43 Resp: 103857
Ion Ratio Lower Upper
43 100
74 26.6 25.4 38.0

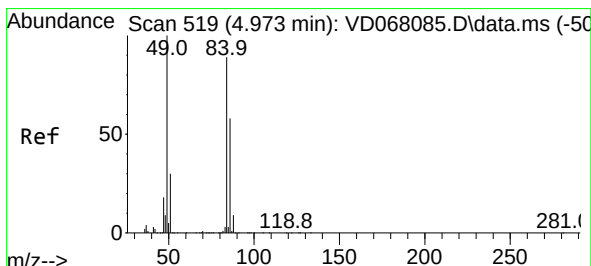
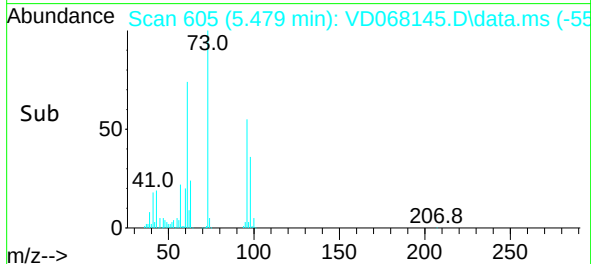
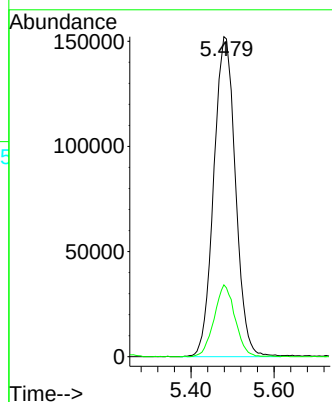
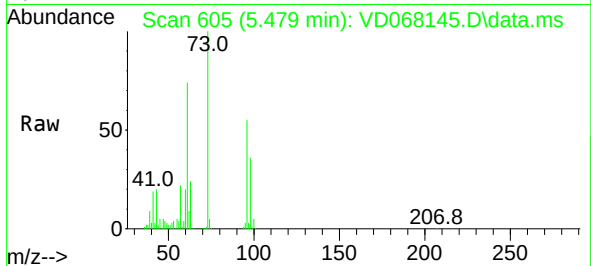




#19
Methyl tert-butyl Ether
Concen: 57.41 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

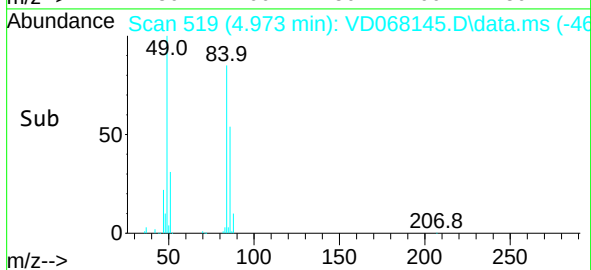
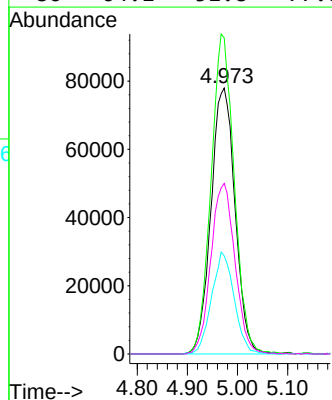
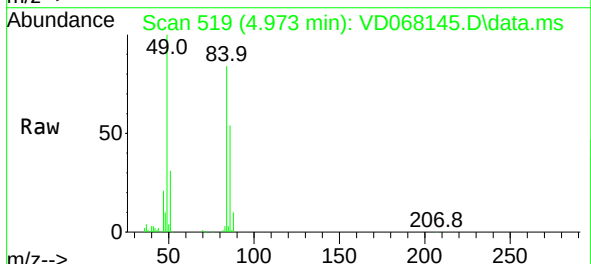
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

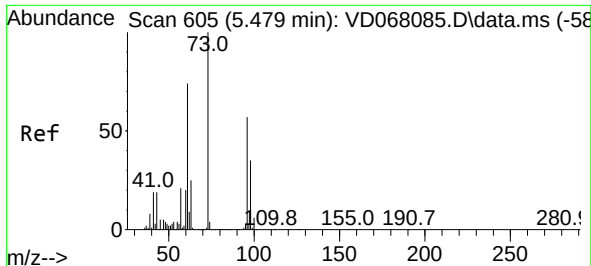
Tgt Ion: 73 Resp: 551917
Ion Ratio Lower Upper
73 100
57 22.5 14.4 21.6#



#20
Methylene Chloride
Concen: 58.27 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 84 Resp: 260644
Ion Ratio Lower Upper
84 100
49 118.9 77.4 116.2#
51 36.9 26.1 39.1
86 64.1 51.8 77.8

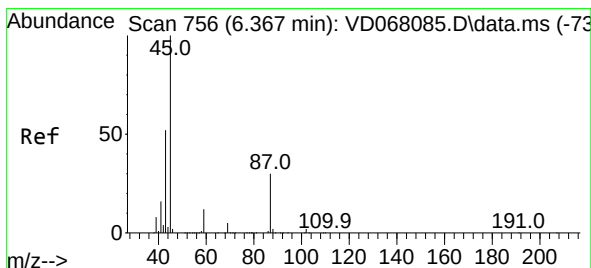
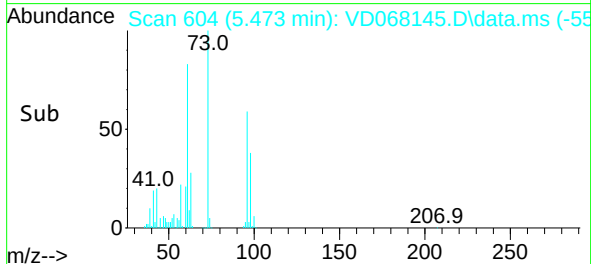
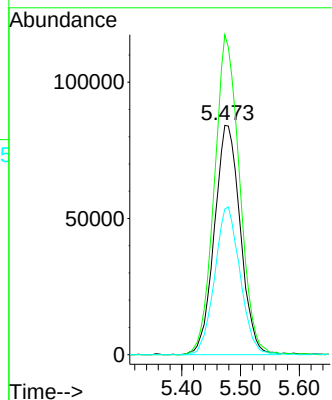
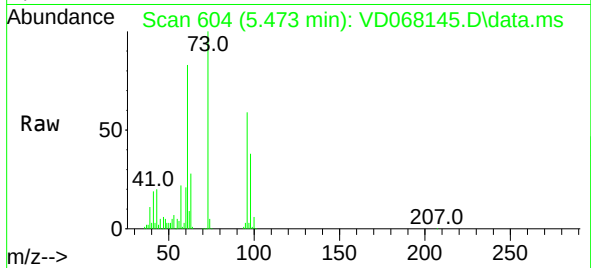




#21
trans-1,2-Dichloroethene
Concen: 54.05 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

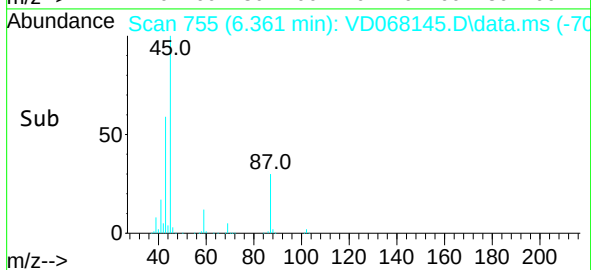
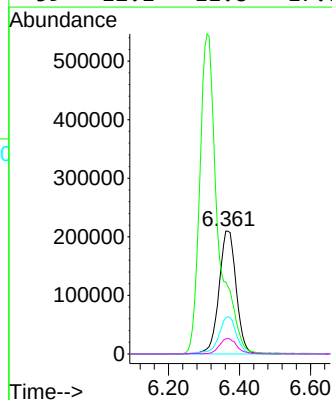
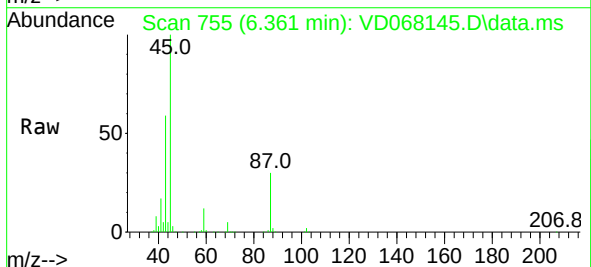
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

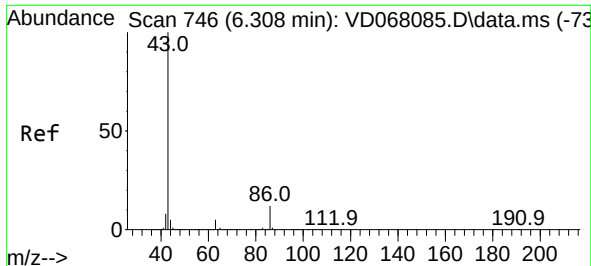
Tgt Ion: 96 Resp: 258000
Ion Ratio Lower Upper
96 100
61 139.5 96.7 145.1
98 63.6 47.6 71.4



#22
Diisopropyl ether
Concen: 57.63 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 45 Resp: 703266
Ion Ratio Lower Upper
45 100
43 58.6 43.9 65.9
87 29.6 29.9 44.9#
59 12.1 11.8 17.8

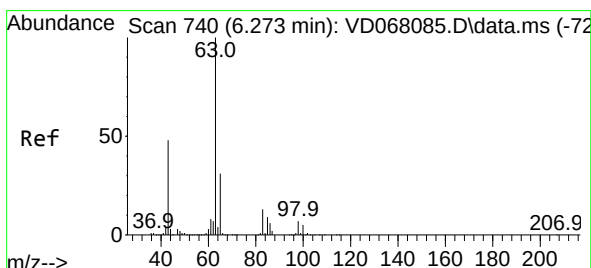
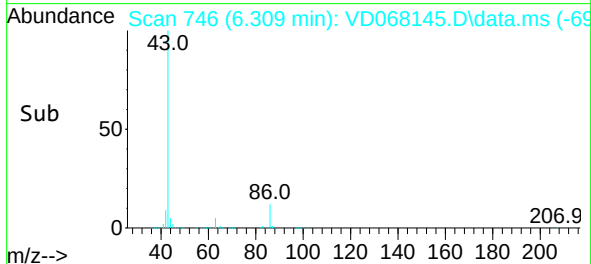
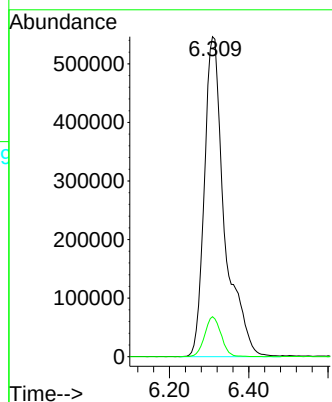
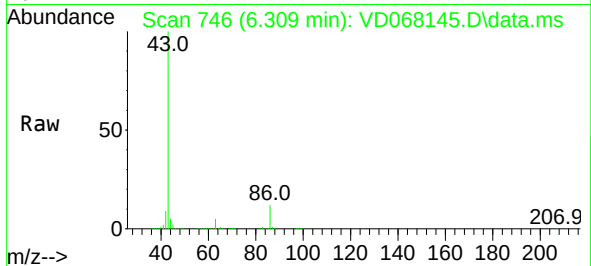




#23
 Vinyl Acetate
 Concen: 297.29 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068145.D
 Acq: 21 Jan 2021 20:51

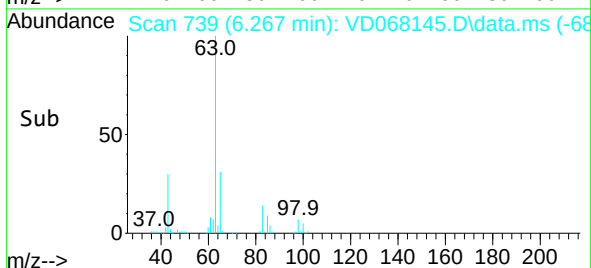
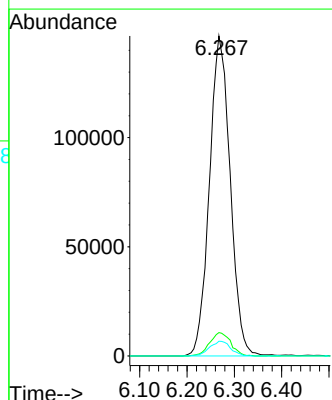
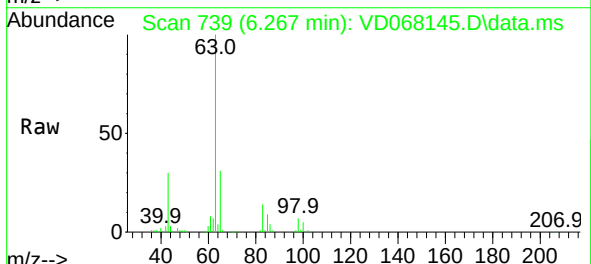
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

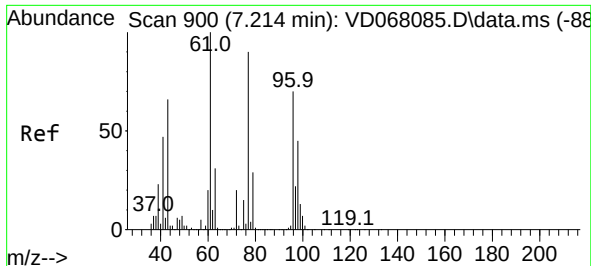
Tgt Ion: 43 Resp: 1933961
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 56.55 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068145.D
 Acq: 21 Jan 2021 20:51

Tgt Ion: 63 Resp: 447194
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 4.6 2.6 8.0

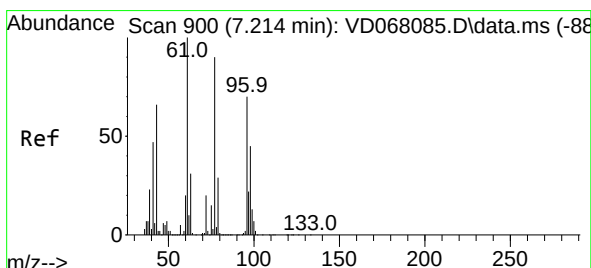
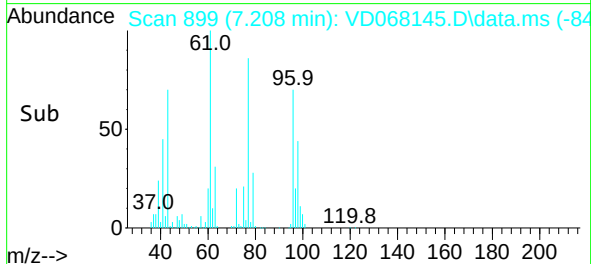
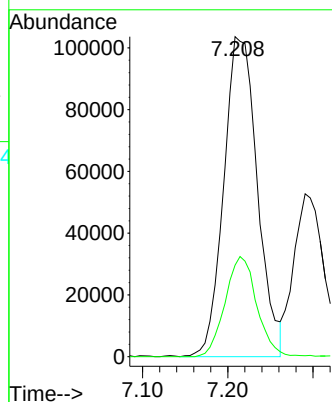
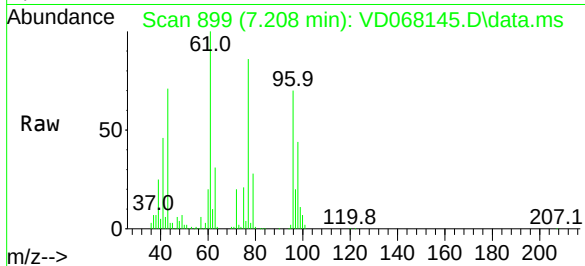




#25
2-Butanone
Concen: 291.09 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

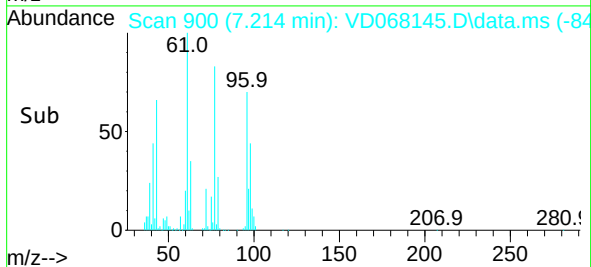
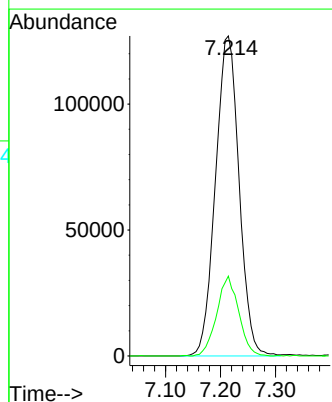
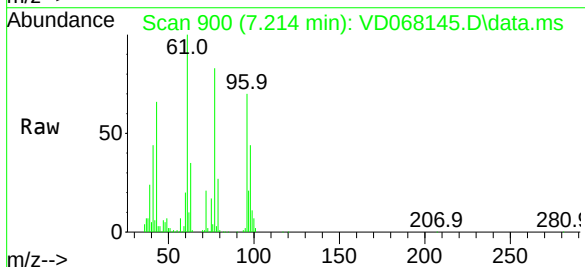
Instrument :
MSVOA_D
ClientSampleId :
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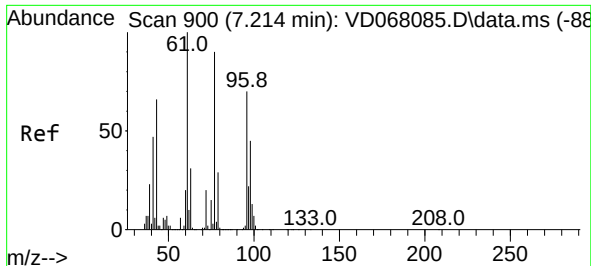
Tgt Ion: 43 Resp: 284121
Ion Ratio Lower Upper
43 100
72 28.6 25.1 37.7



#26
2,2-Dichloropropane
Concen: 50.63 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 77 Resp: 378831
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1

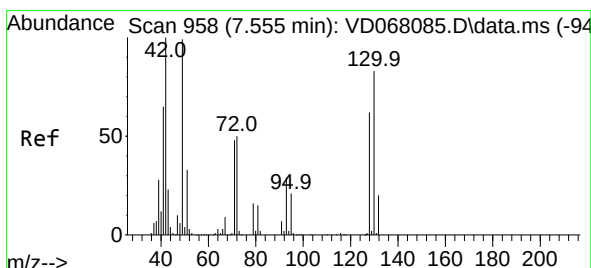
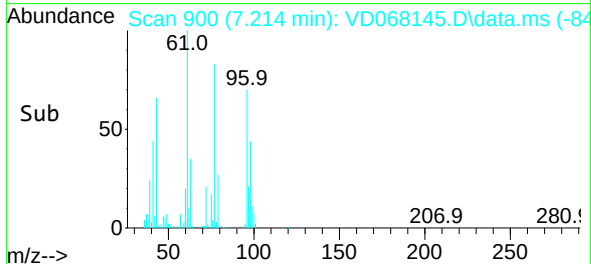
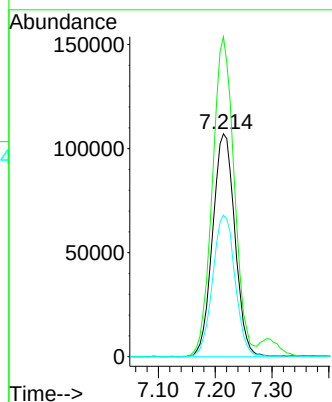
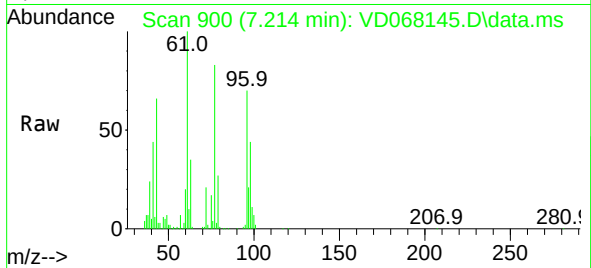




#27
cis-1,2-Dichloroethene
Concen: 56.41 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

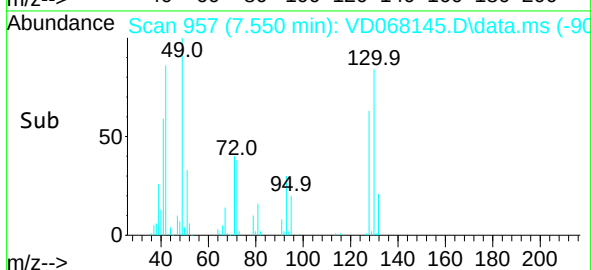
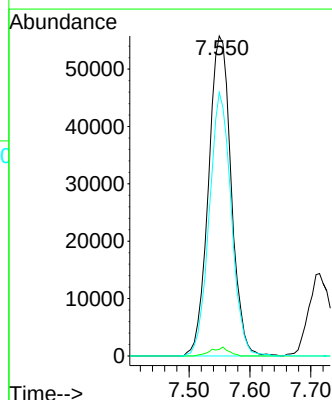
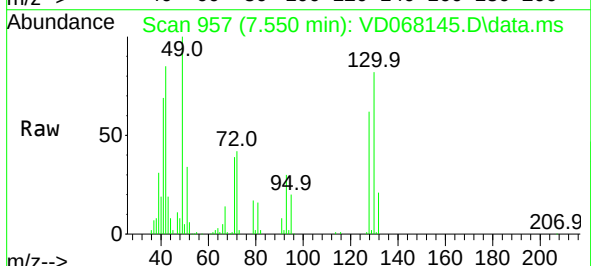
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

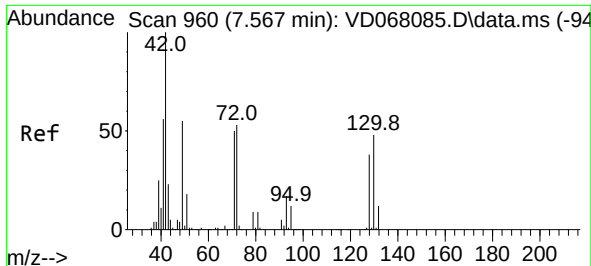
Tgt Ion: 96 Resp: 292344
Ion Ratio Lower Upper
96 100
61 140.8 0.0 257.4
98 64.1 0.0 126.6



#28
Bromochloromethane
Concen: 53.51 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 49 Resp: 144169
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 79.8 85.5 128.3#





#29

Tetrahydrofuran

Concen: 294.19 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD068145.D

Acq: 21 Jan 2021 20:51

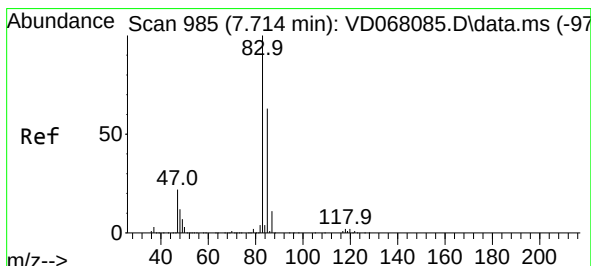
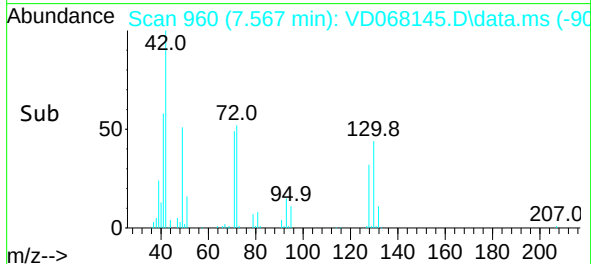
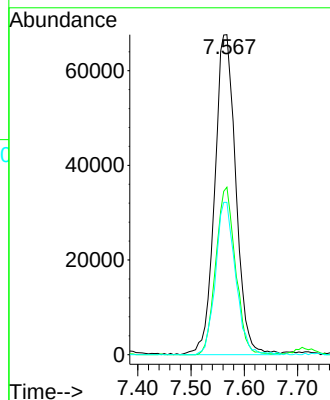
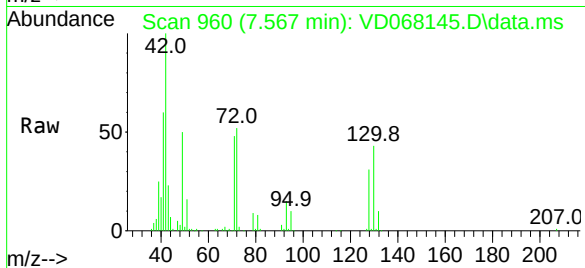
Tgt Ion: 42 Resp: 186145

Ion Ratio Lower Upper

42 100

72 48.7 43.4 65.0

71 45.2 40.8 61.2



#30

Chloroform

Concen: 56.34 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.000 min

Lab File: VD068145.D

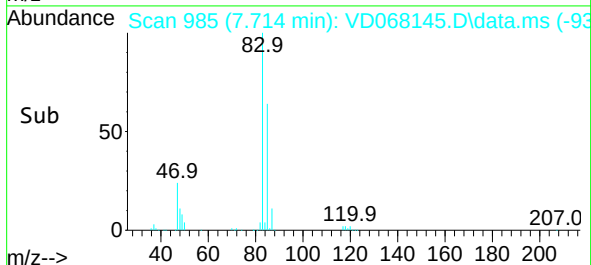
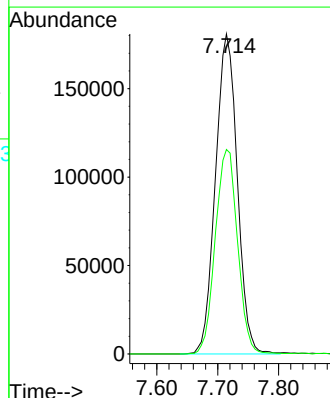
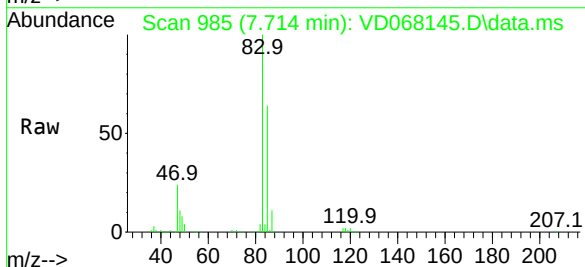
Acq: 21 Jan 2021 20:51

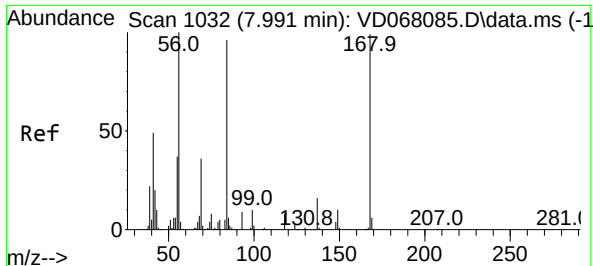
Tgt Ion: 83 Resp: 450199

Ion Ratio Lower Upper

83 100

85 63.9 53.4 80.0

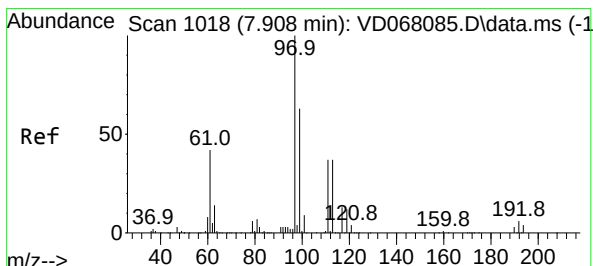
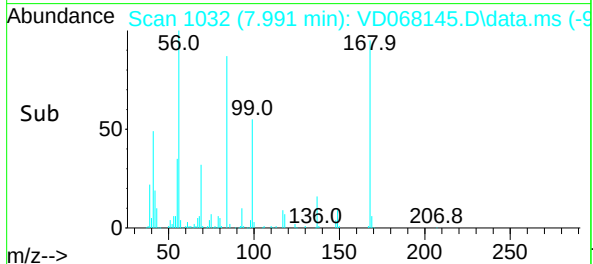
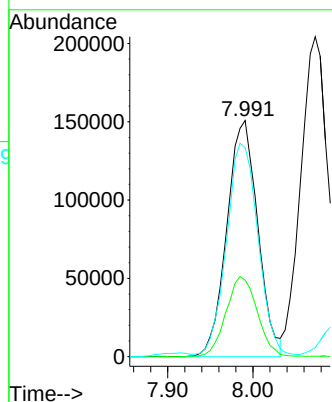
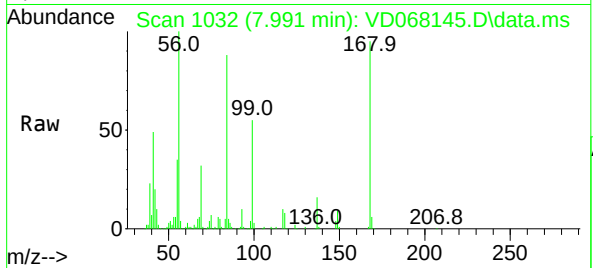




#31
Cyclohexane
Concen: 48.49 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

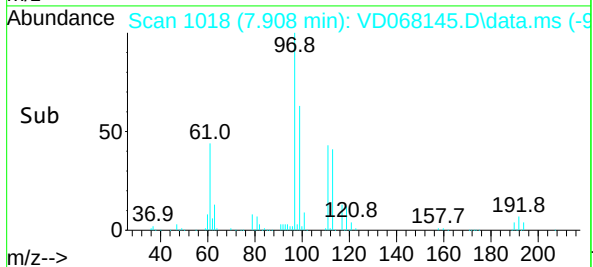
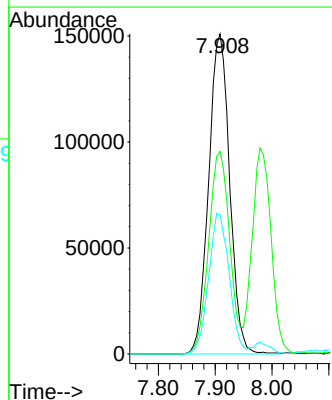
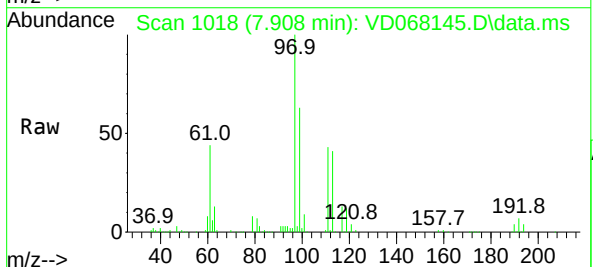
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

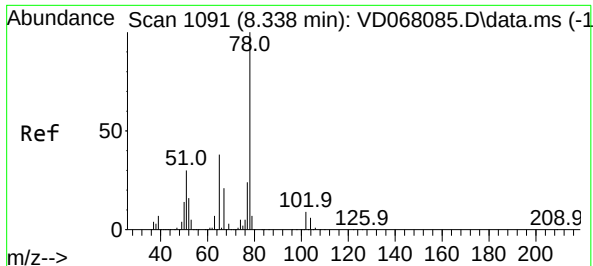
Tgt Ion: 56 Resp: 381182
Ion Ratio Lower Upper
56 100
69 32.4 30.1 45.1
84 86.8 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 53.70 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 97 Resp: 386686
Ion Ratio Lower Upper
97 100
99 64.4 52.1 78.1
61 43.1 30.1 45.1

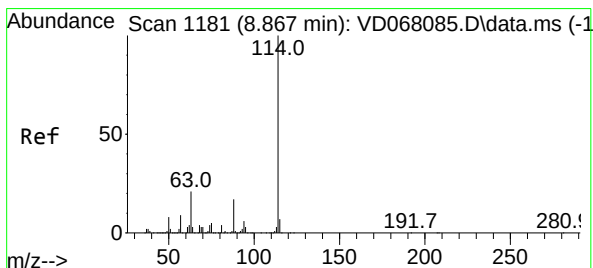
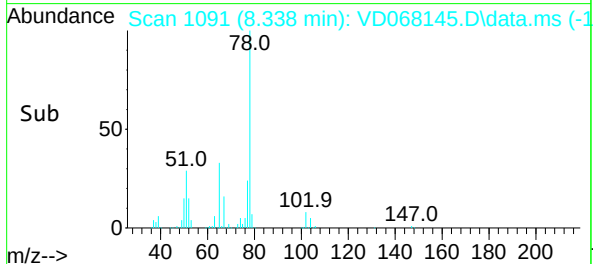
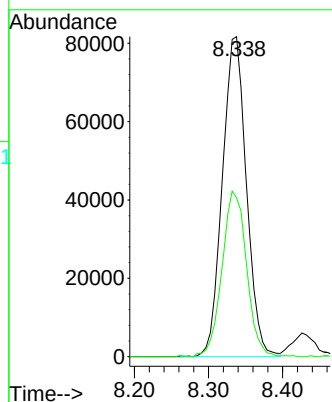
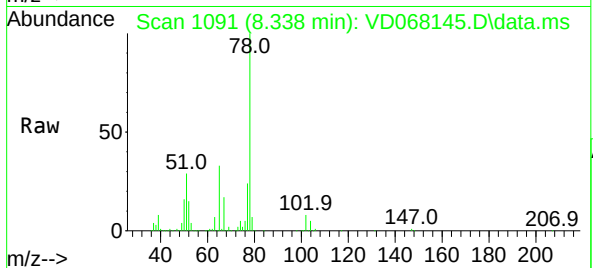




#33
1,2-Dichloroethane-d4
Concen: 50.67 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

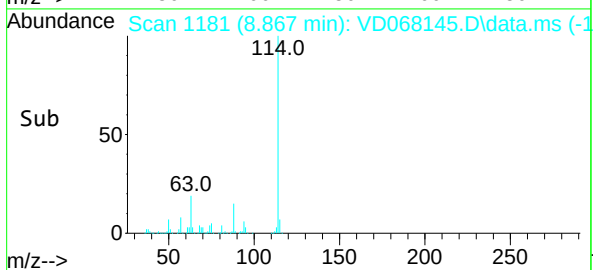
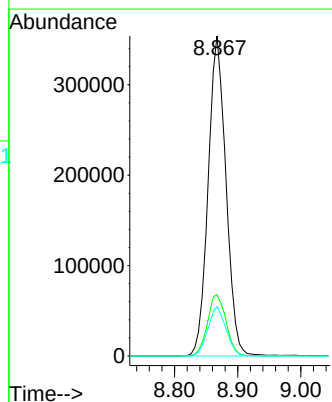
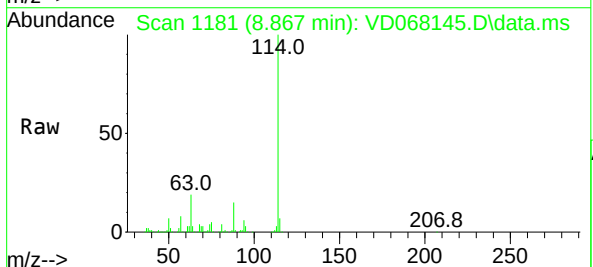
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

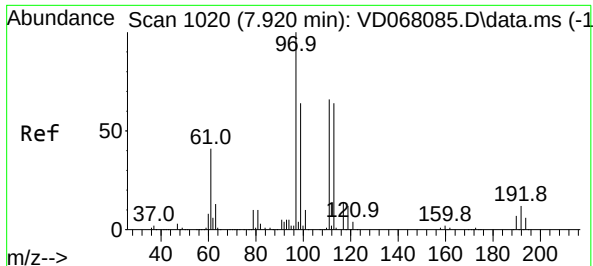
Tgt Ion: 65 Resp: 183956
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 114 Resp: 693723
Ion Ratio Lower Upper
114 100
63 19.2 0.0 34.8
88 15.4 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.55 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068145.D

Acq: 21 Jan 2021 20:51

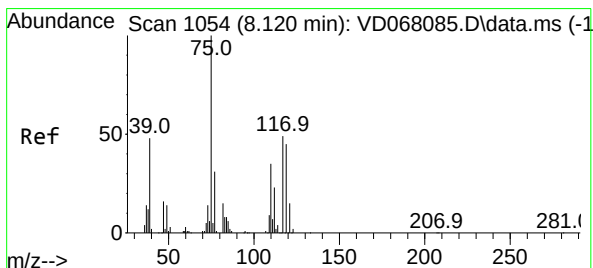
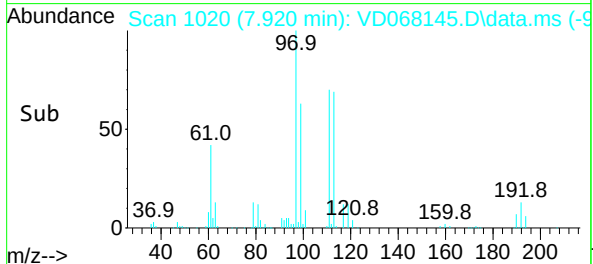
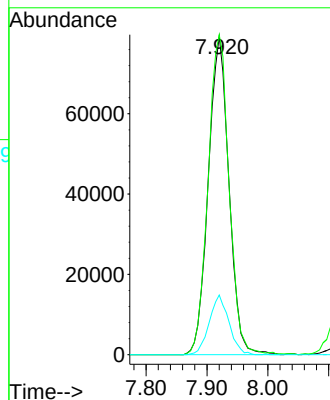
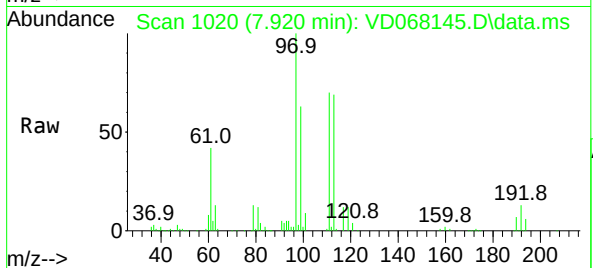
Tgt Ion:113 Resp: 186211

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 17.9 16.1 24.1



#36

1,1-Dichloropropene

Concen: 49.42 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VD068145.D

Acq: 21 Jan 2021 20:51

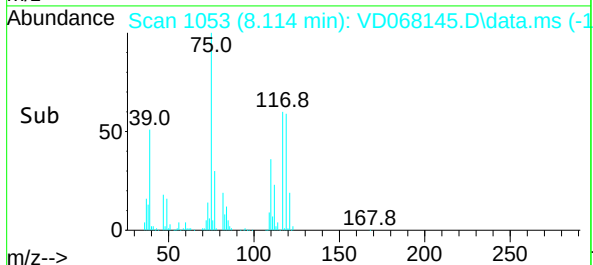
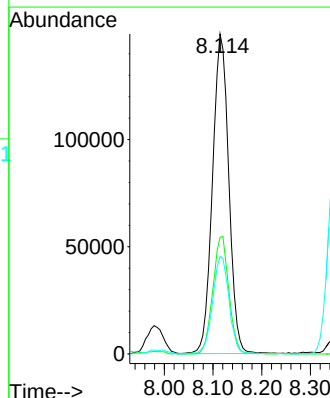
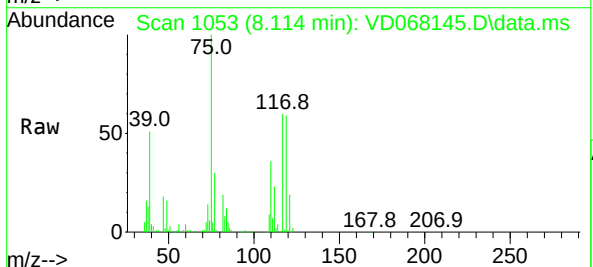
Tgt Ion: 75 Resp: 345697

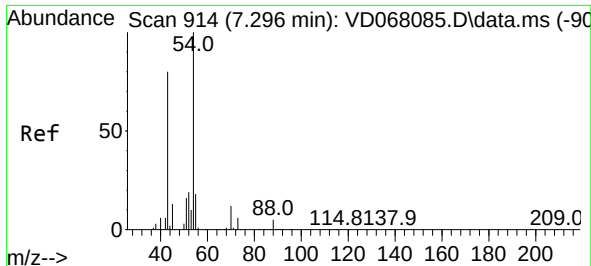
Ion Ratio Lower Upper

75 100

110 36.2 19.4 58.2

77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 54.22 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

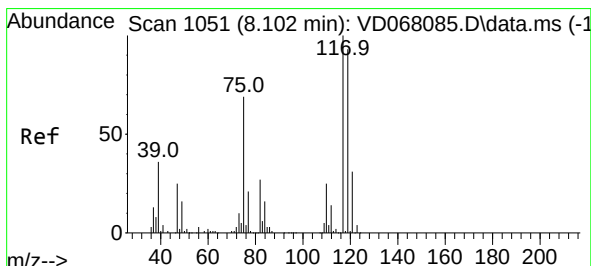
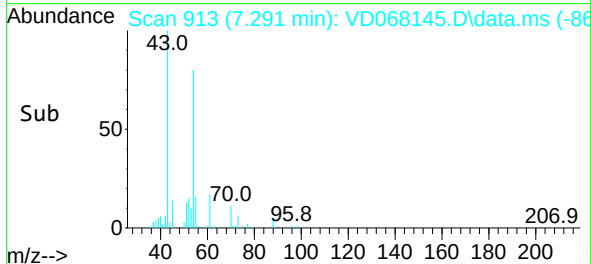
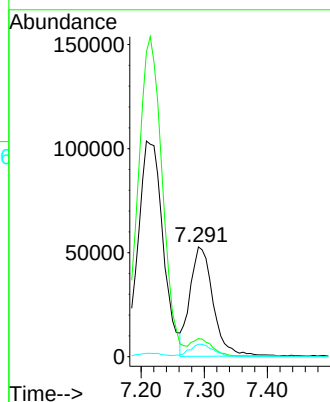
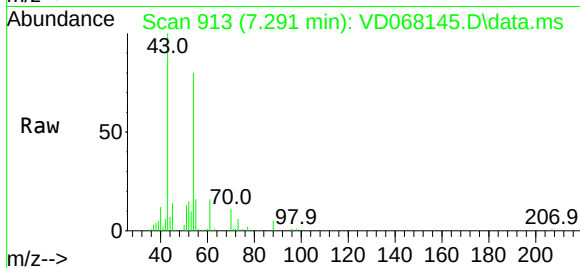
Lab File: VD068145.D

Acq: 21 Jan 2021 20:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 134184

Ion	Ratio	Lower	Upper
43	100		
61	14.6	12.9	19.3
70	11.8	11.0	16.6



#38

Carbon Tetrachloride

Concen: 48.84 ug/l

RT: 8.097 min Scan# 1050

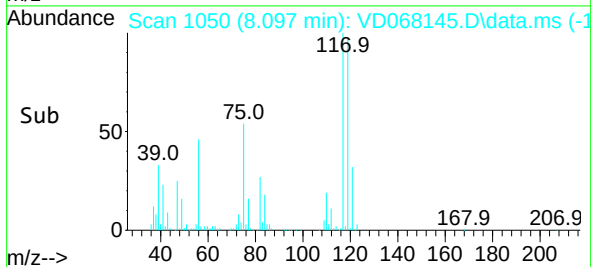
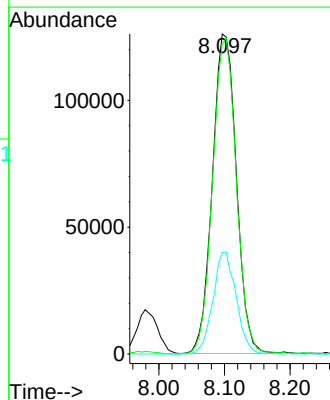
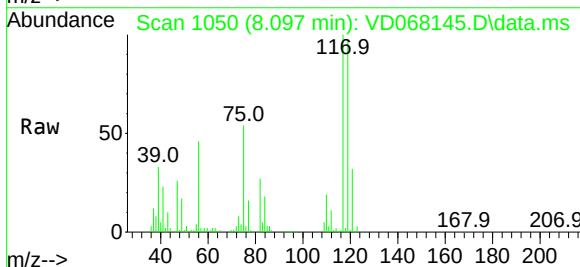
Delta R.T. -0.006 min

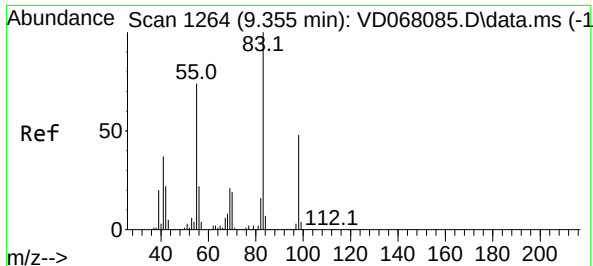
Lab File: VD068145.D

Acq: 21 Jan 2021 20:51

Tgt Ion: 117 Resp: 319790

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.3	115.9
121	31.8	24.7	37.1





#39

Methylcyclohexane

Concen: 47.21 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068145.D

Acq: 21 Jan 2021 20:51

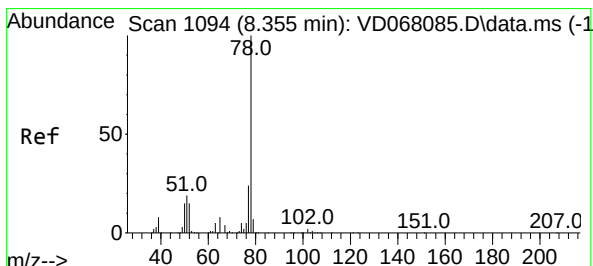
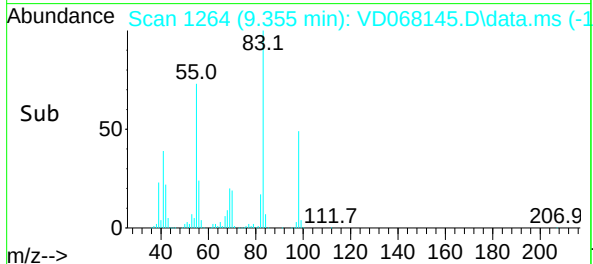
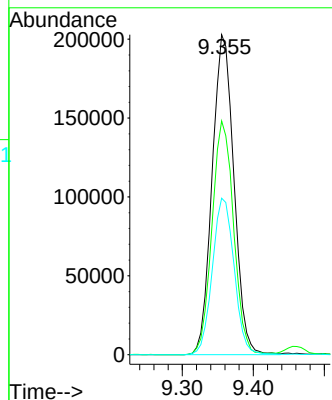
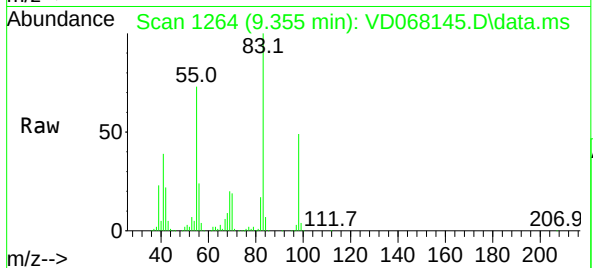
Tgt Ion: 83 Resp: 431738

Ion Ratio Lower Upper

83 100

55 73.0 55.2 82.8

98 48.9 39.1 58.7



#40

Benzene

Concen: 52.46 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. 0.000 min

Lab File: VD068145.D

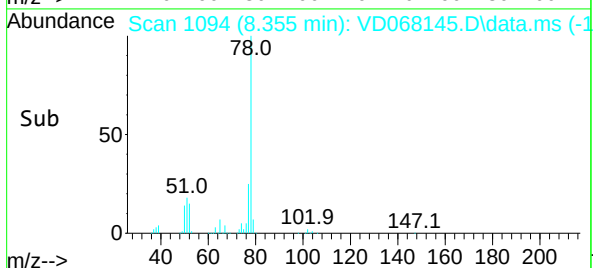
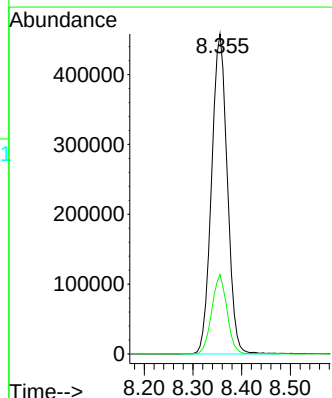
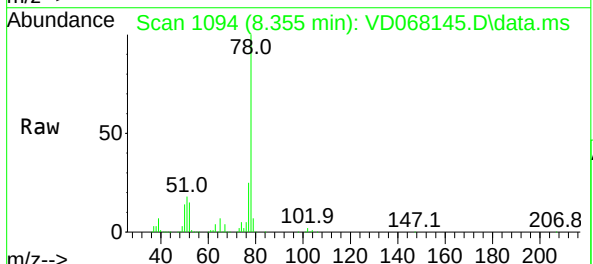
Acq: 21 Jan 2021 20:51

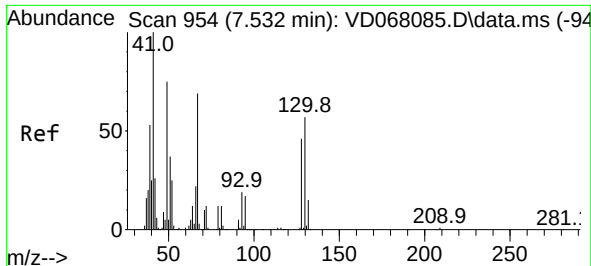
Tgt Ion: 78 Resp: 1026132

Ion Ratio Lower Upper

78 100

77 24.8 17.8 26.6

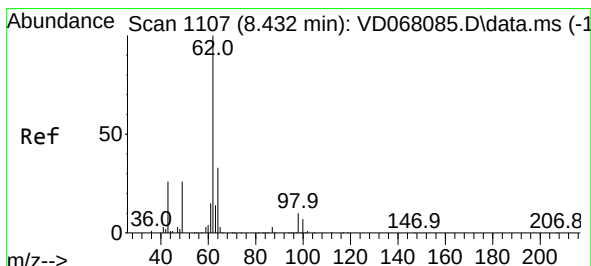
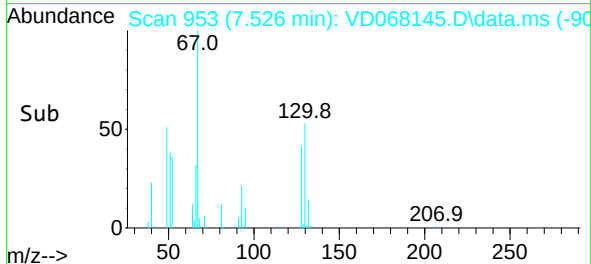
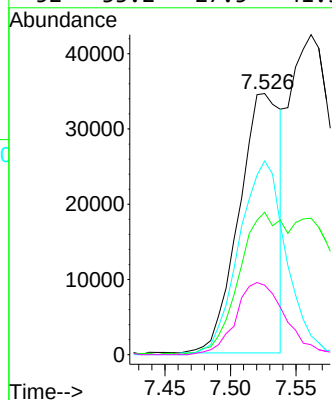
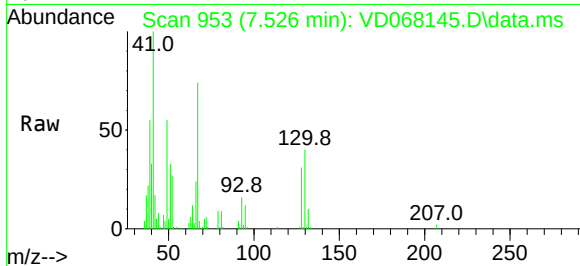




#41
Methacrylonitrile
Concen: 50.68 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

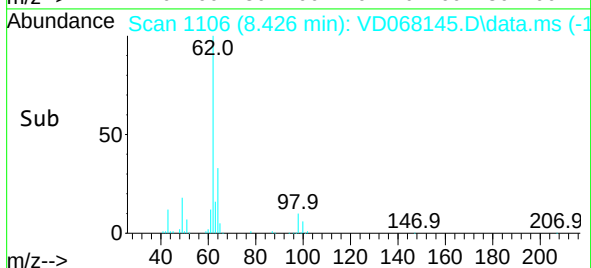
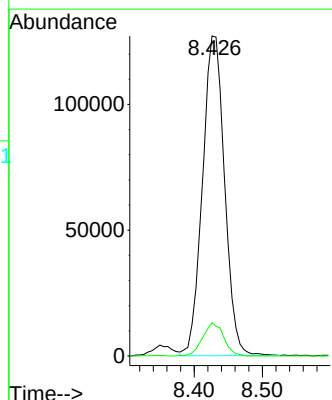
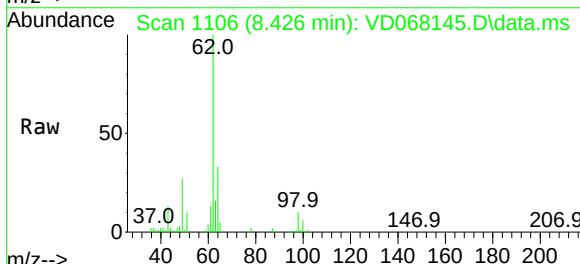
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

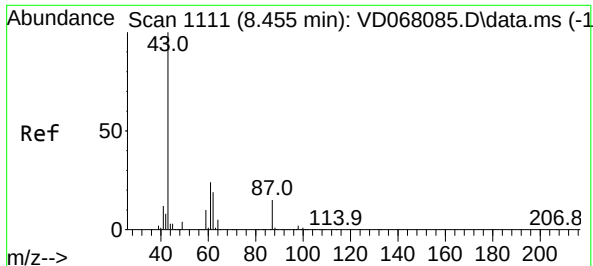
Tgt Ion:	41	Resp:	75691
Ion	Ratio	Lower	Upper
41	100		
39	62.2	45.2	67.8
67	85.6	67.4	101.2
52	33.2	27.5	41.3



#42
1,2-Dichloroethane
Concen: 54.96 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

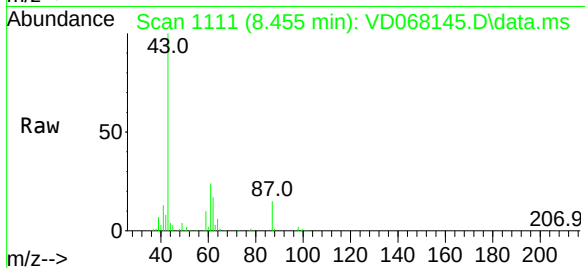
Tgt Ion:	62	Resp:	287251
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	21.8



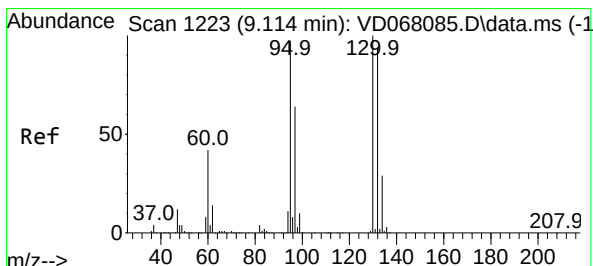
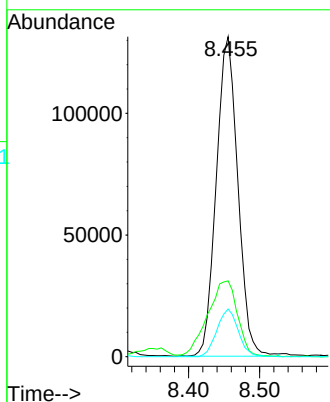
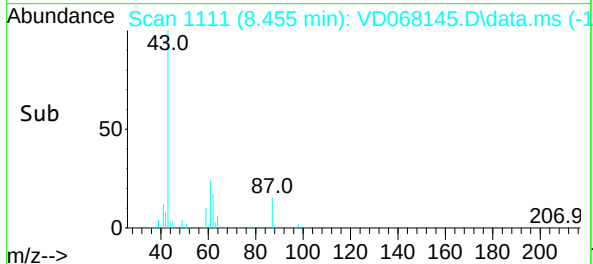


#43
Isopropyl Acetate
Concen: 53.57 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

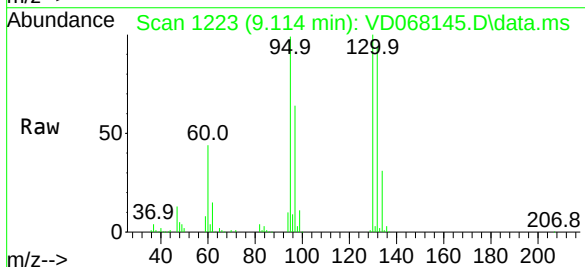
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



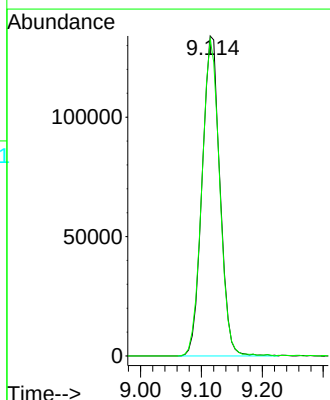
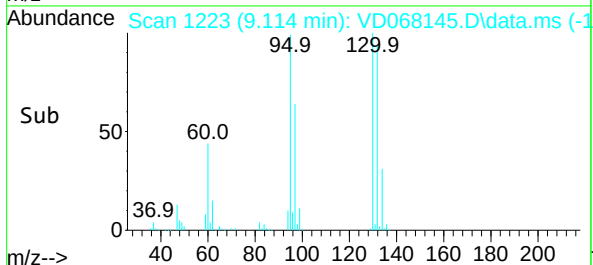
Tgt Ion: 43 Resp: 276259
Ion Ratio Lower Upper
43 100
61 33.1 28.7 43.1
87 14.8 13.9 20.9

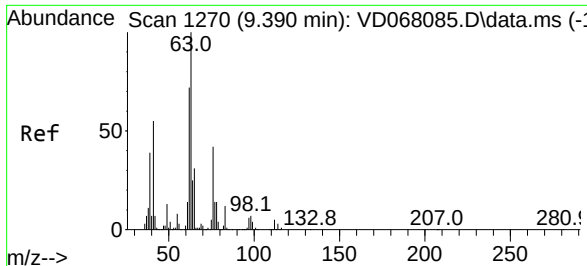


#44
Trichloroethene
Concen: 50.51 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51



Tgt Ion: 130 Resp: 271339
Ion Ratio Lower Upper
130 100
95 98.9 0.0 191.2



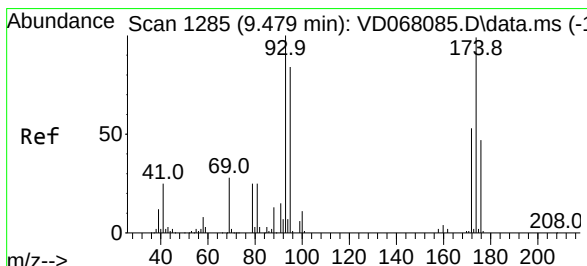
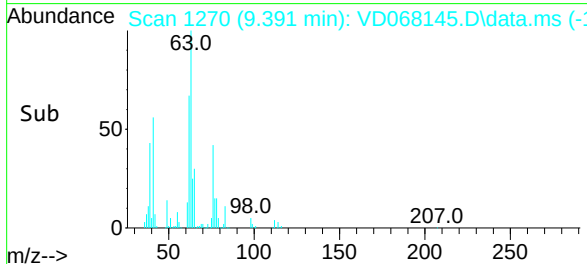
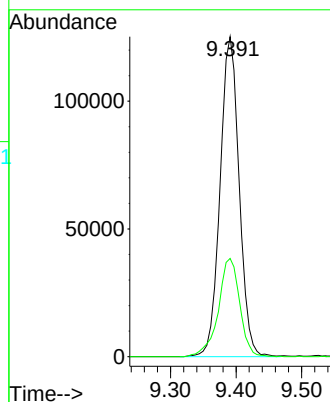
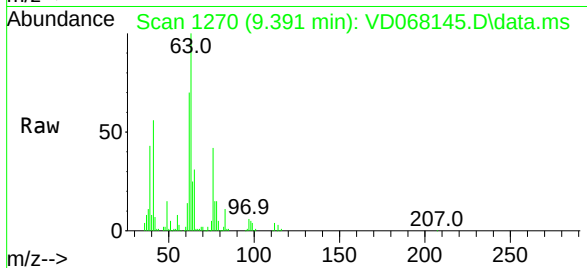


#45

1,2-Dichloropropane
Concen: 52.67 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

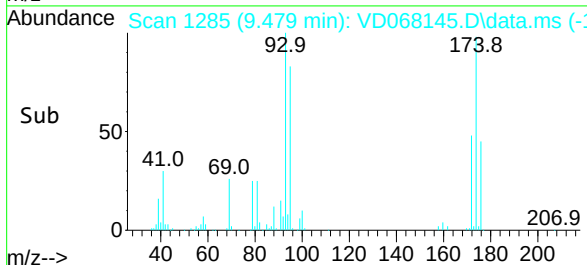
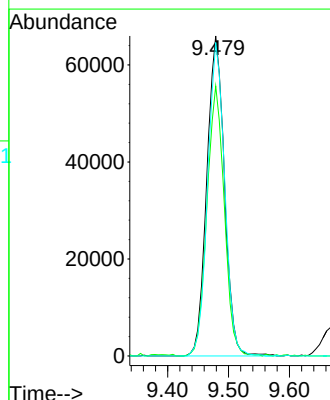
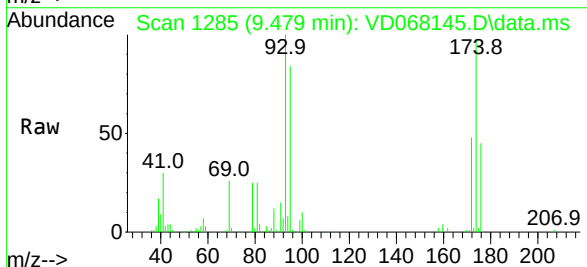
Tgt Ion: 63 Resp: 252309
Ion Ratio Lower Upper
63 100
65 30.7 26.6 40.0

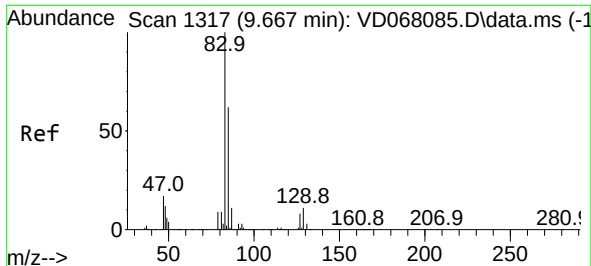


#46

Dibromomethane
Concen: 54.74 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 93 Resp: 132850
Ion Ratio Lower Upper
93 100
95 83.0 67.3 100.9
174 94.7 84.6 127.0

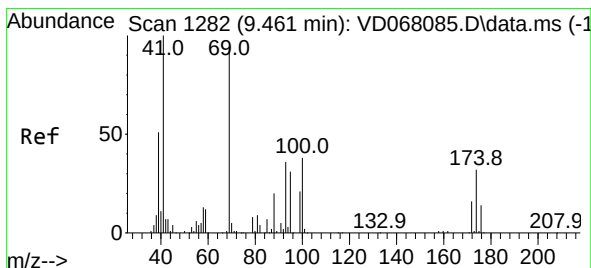
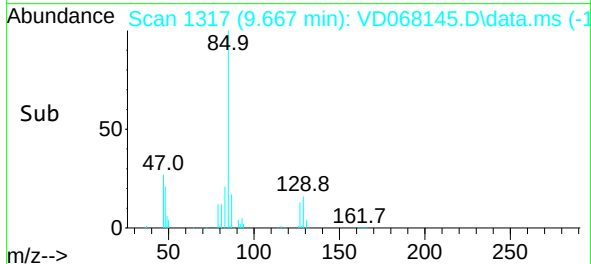
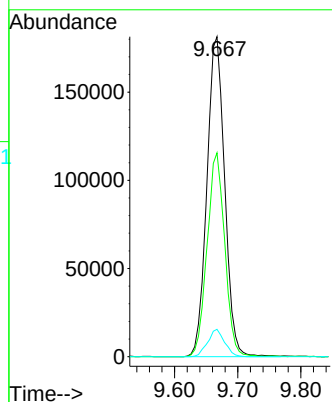
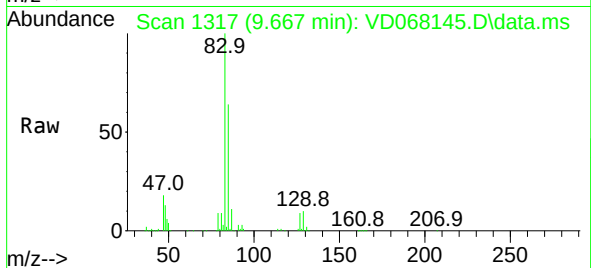




#47
Bromodichloromethane
Concen: 54.23 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

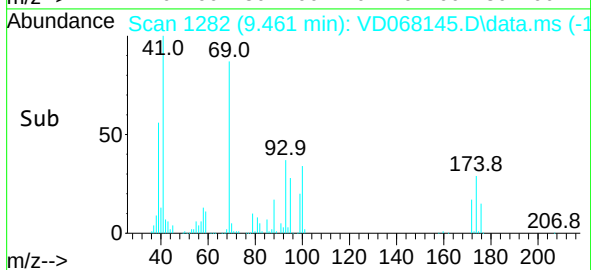
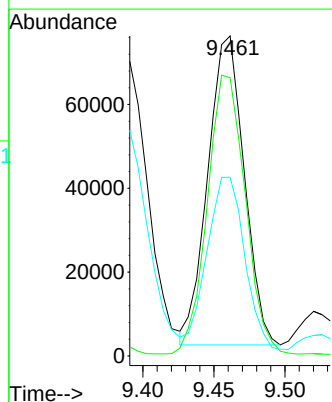
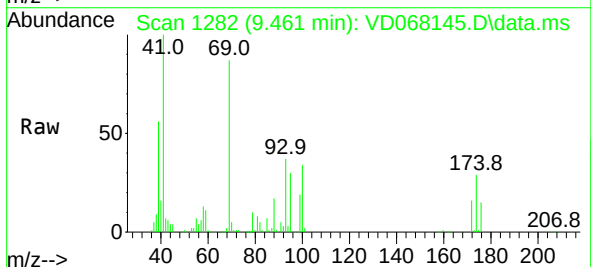
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

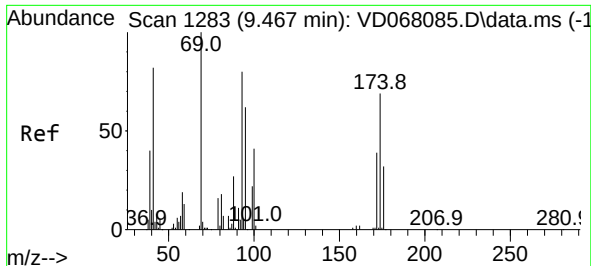
Tgt Ion: 83 Resp: 355169
Ion Ratio Lower Upper
83 100
85 63.7 51.6 77.4
127 8.5 7.4 11.0



#48
Methyl methacrylate
Concen: 51.17 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 41 Resp: 131337
Ion Ratio Lower Upper
41 100
69 96.4 77.1 115.7
39 57.6 41.5 62.3





#49

1,4-Dioxane

Concen: 1067.86 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD068145.D

Acq: 21 Jan 2021 20:51

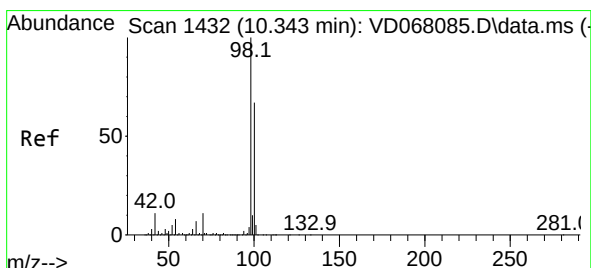
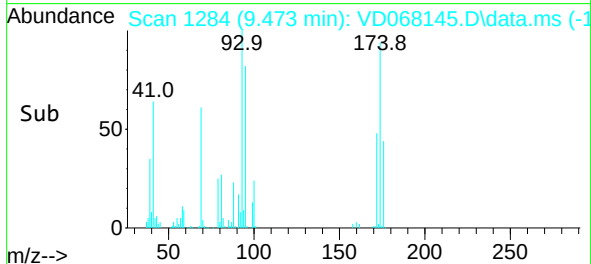
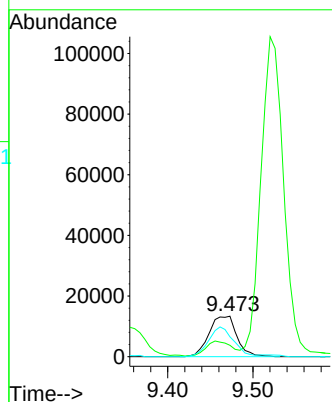
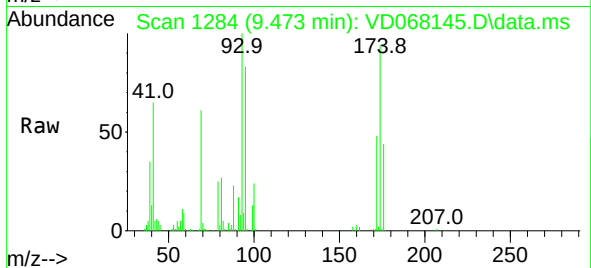
Tgt Ion: 88 Resp: 30373

Ion Ratio Lower Upper

88 100

43 34.2 22.1 33.1#

58 65.6 46.7 70.1



#50

Toluene-d8

Concen: 44.47 ug/l

RT: 10.344 min Scan# 1432

Delta R.T. 0.000 min

Lab File: VD068145.D

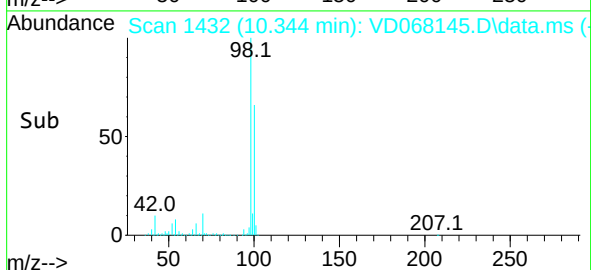
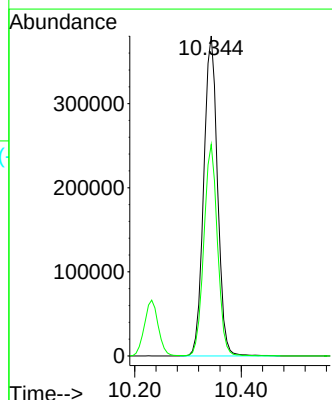
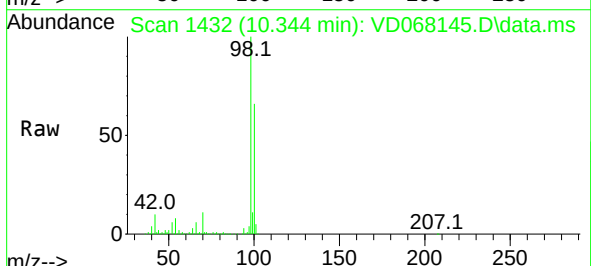
Acq: 21 Jan 2021 20:51

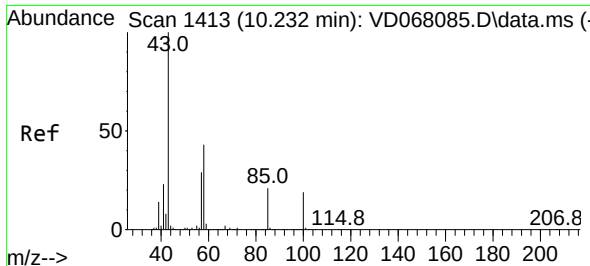
Tgt Ion: 98 Resp: 682272

Ion Ratio Lower Upper

98 100

100 65.3 53.0 79.4

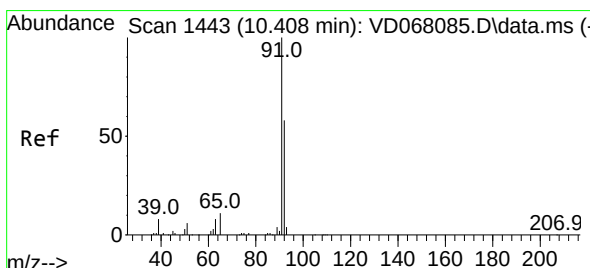
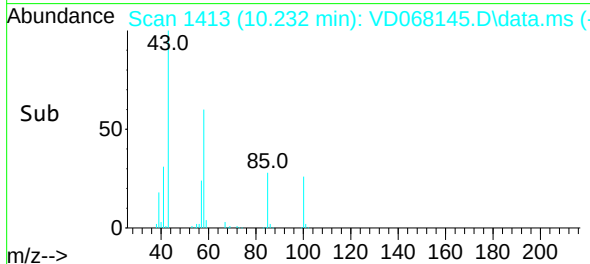
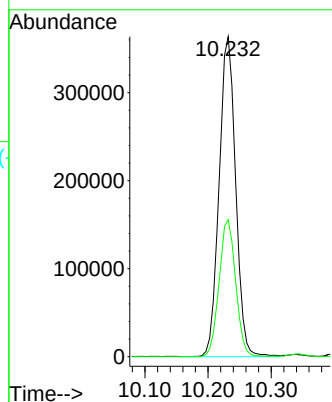
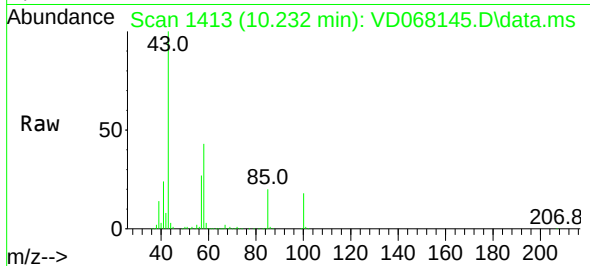




#51
4-Methyl-2-Pentanone
Concen: 276.84 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

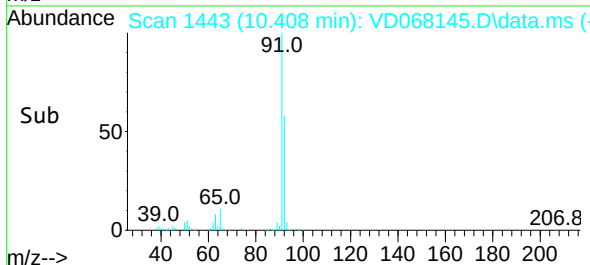
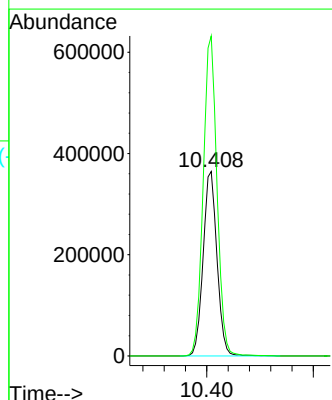
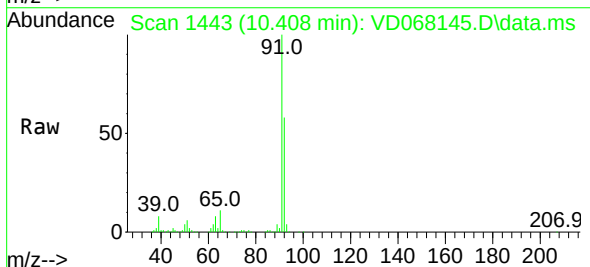
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

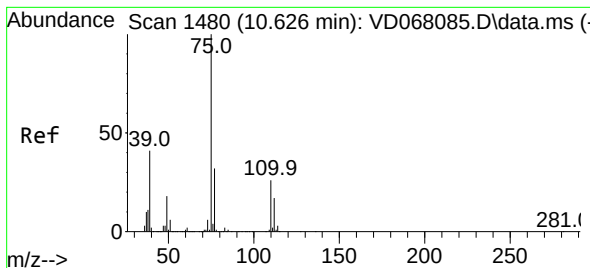
Tgt Ion: 43 Resp: 663646
Ion Ratio Lower Upper
43 100
58 42.8 36.1 54.1



#52
Toluene
Concen: 51.48 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 92 Resp: 656137
Ion Ratio Lower Upper
92 100
91 172.7 134.1 201.1

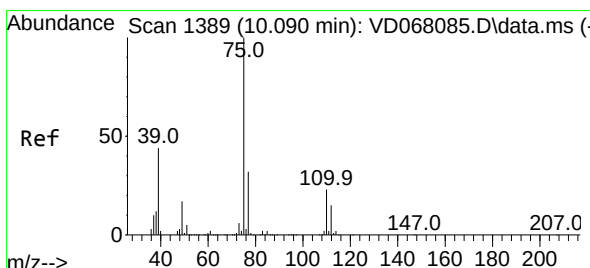
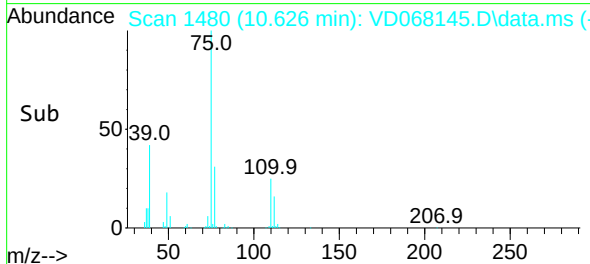
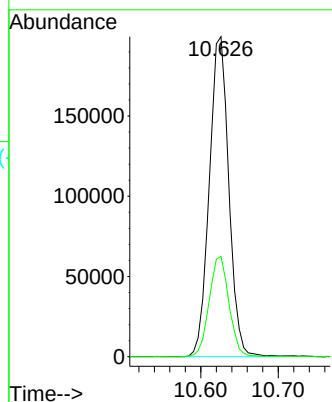
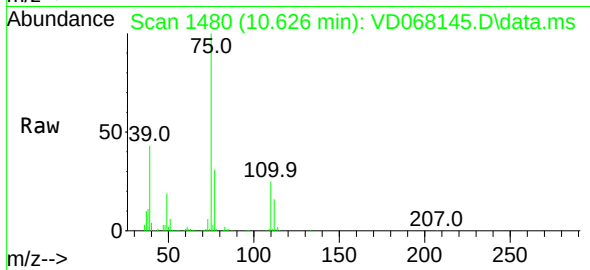




#53
t-1,3-Dichloropropene
Concen: 52.68 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

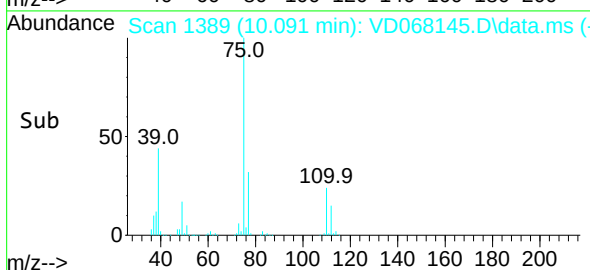
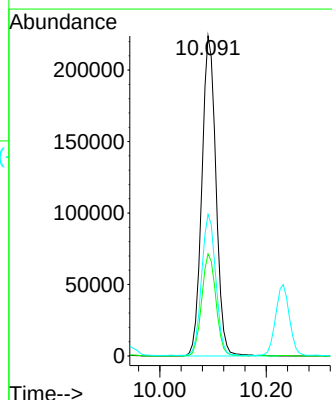
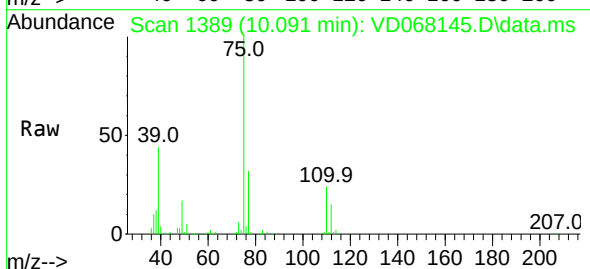
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

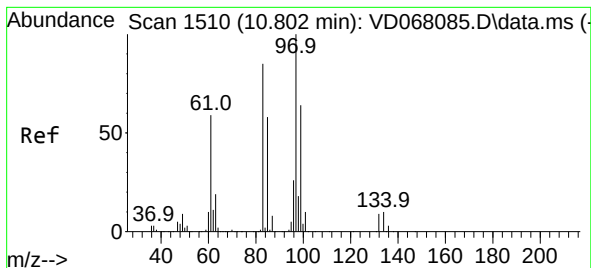
Tgt Ion: 75 Resp: 349178
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 52.11 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 75 Resp: 411219
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 44.0 31.4 47.0

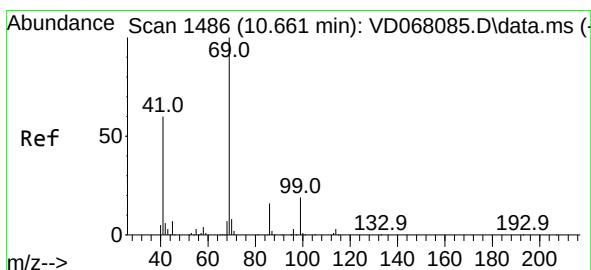
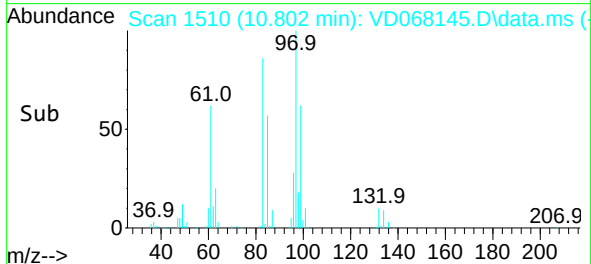
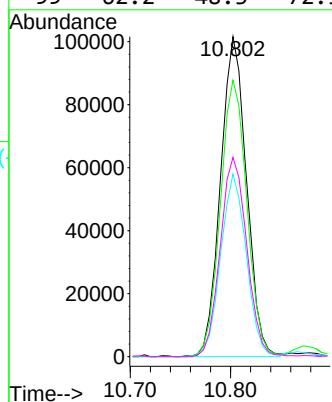
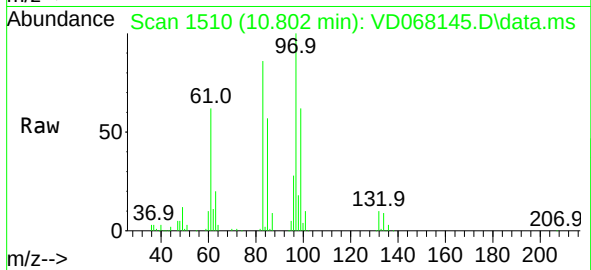




#55
1,1,2-Trichloroethane
Concen: 53.05 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

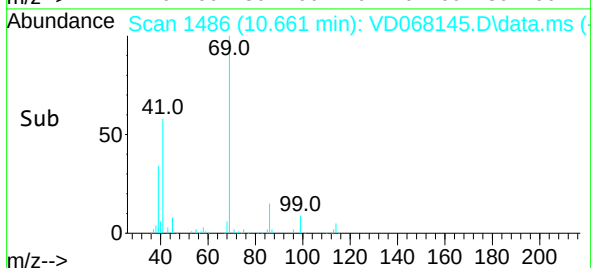
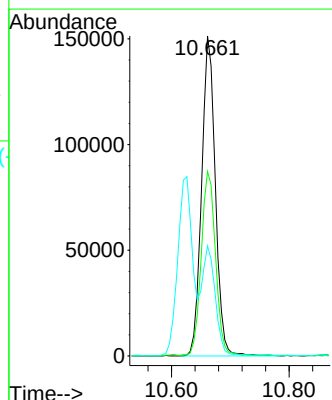
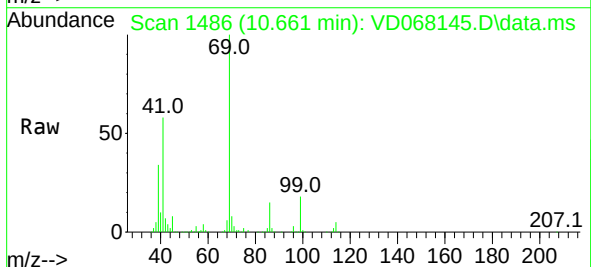
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

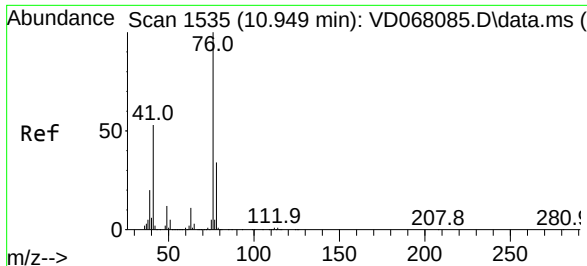
Tgt Ion:	97	Resp:	182477
Ion	Ratio	Lower	Upper
97	100		
83	86.4	61.8	92.6
85	57.1	42.2	63.2
99	62.2	48.3	72.5



#56
Ethyl methacrylate
Concen: 53.66 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion:	69	Resp:	245854
Ion	Ratio	Lower	Upper
69	100		
41	59.5	44.9	67.3
39	33.3	21.9	32.9

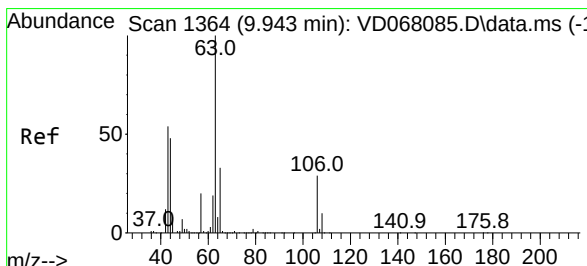
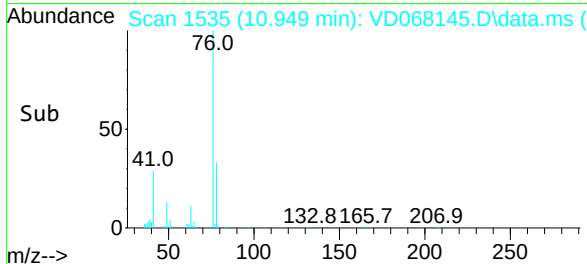
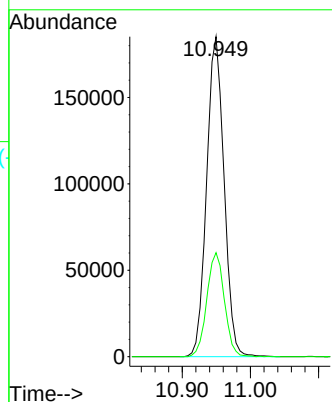
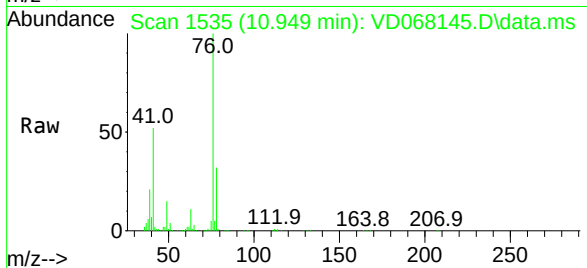




#57
1,3-Dichloropropane
Concen: 54.32 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

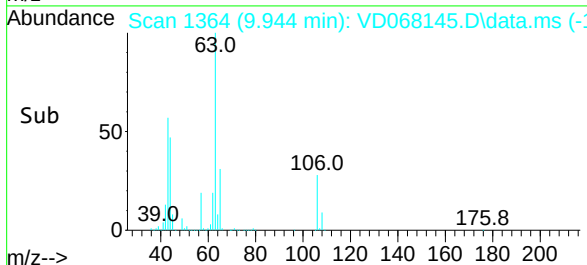
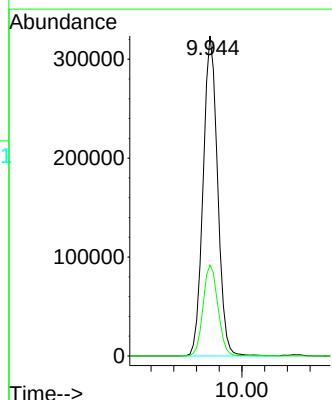
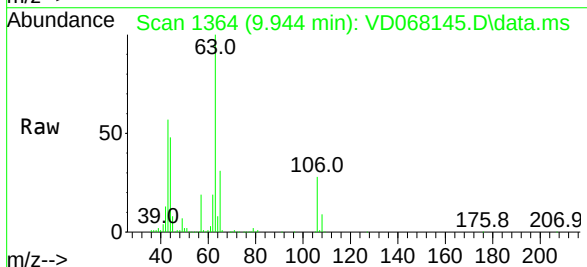
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

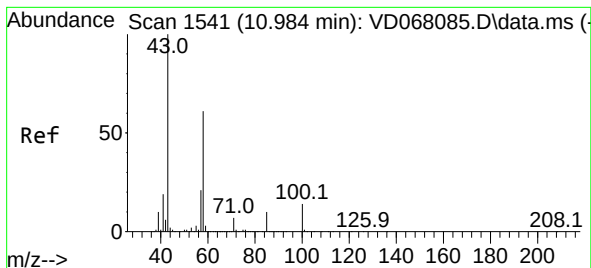
Tgt Ion: 76 Resp: 329654
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 270.43 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 63 Resp: 571810
Ion Ratio Lower Upper
63 100
106 29.0 27.0 40.4

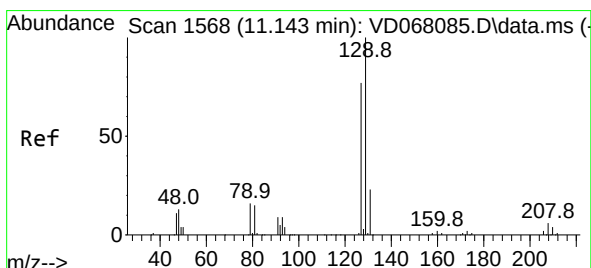
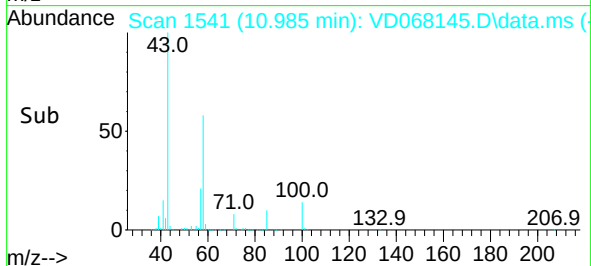
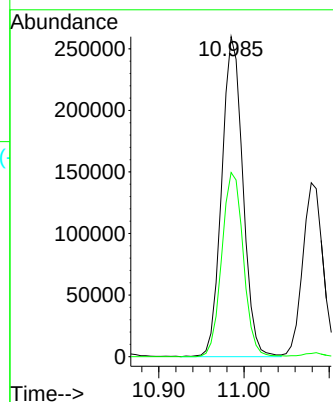
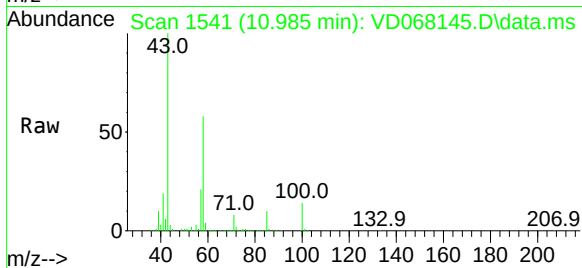




#59
2-Hexanone
Concen: 269.78 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

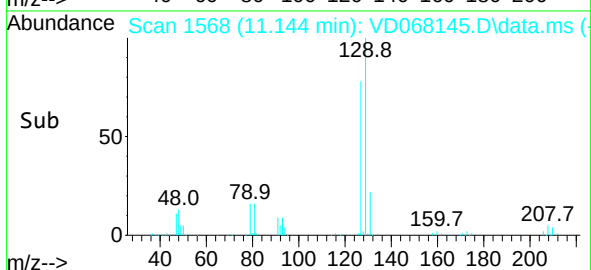
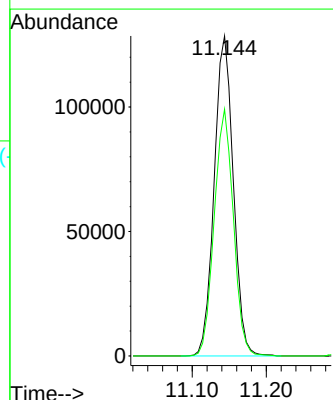
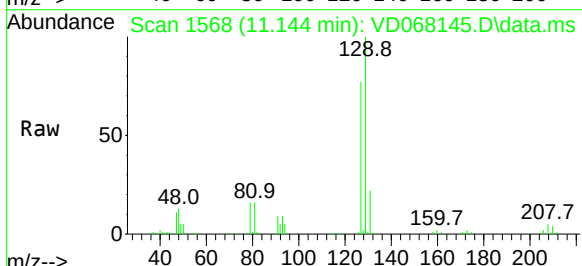
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

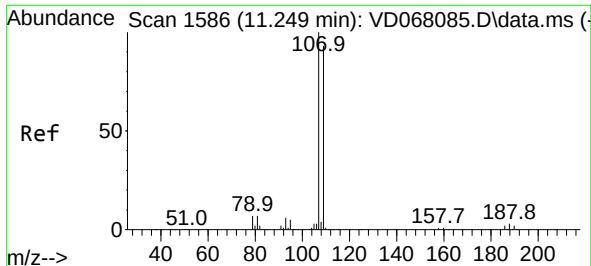
Tgt Ion: 43 Resp: 448293
Ion Ratio Lower Upper
43 100
58 58.6 31.0 93.0



#60
Dibromochloromethane
Concen: 53.41 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 129 Resp: 230323
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0

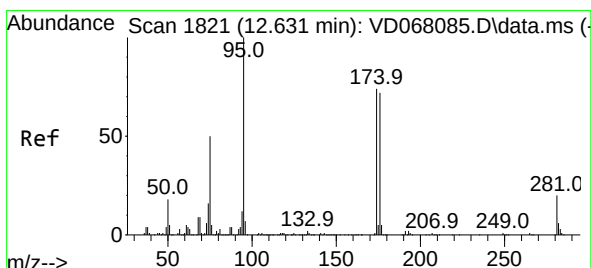
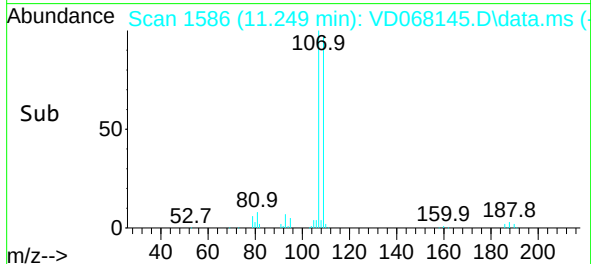
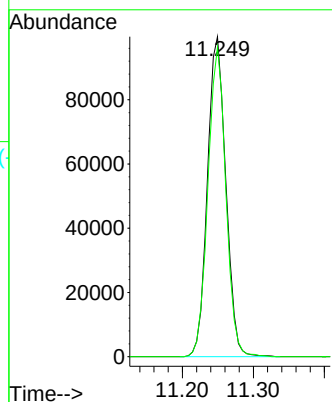
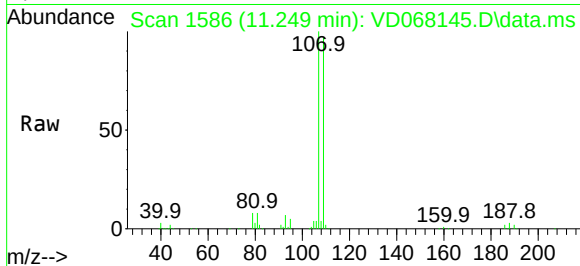




#61
1,2-Dibromoethane
Concen: 52.77 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

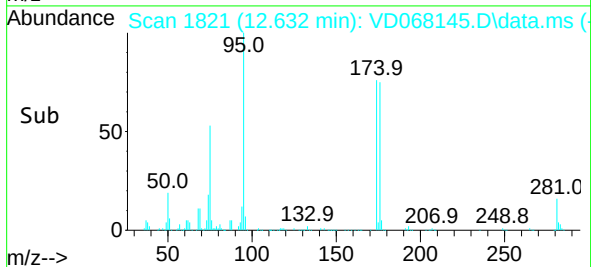
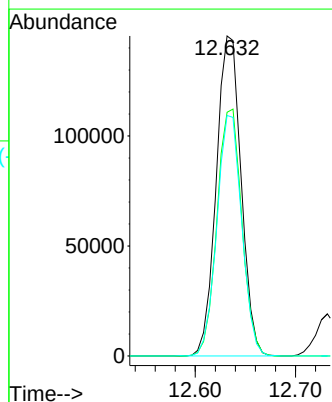
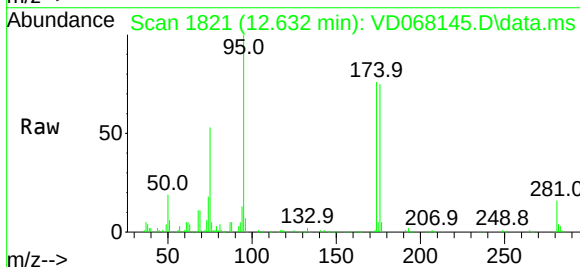
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

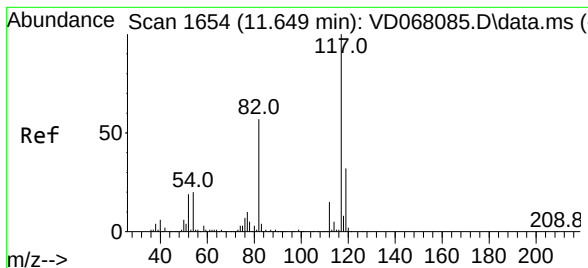
Tgt Ion:107 Resp: 179087
Ion Ratio Lower Upper
107 100
109 94.5 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 45.26 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

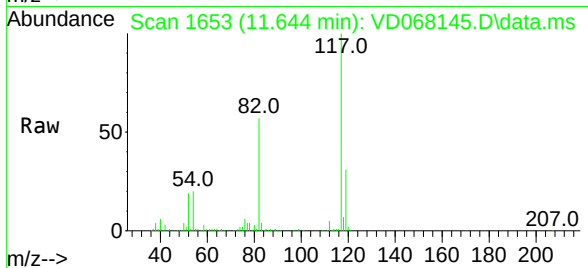
Tgt Ion: 95 Resp: 250070
Ion Ratio Lower Upper
95 100
174 77.2 0.0 172.4
176 75.0 0.0 168.4



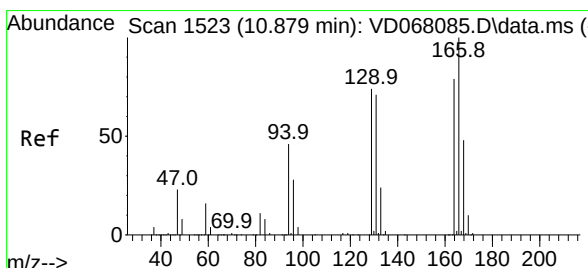
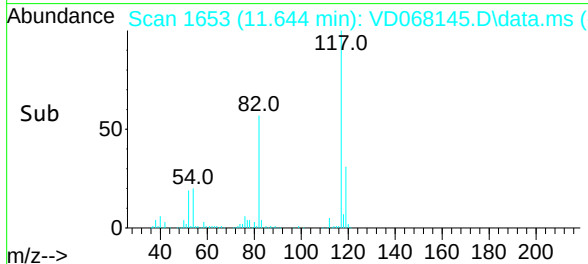
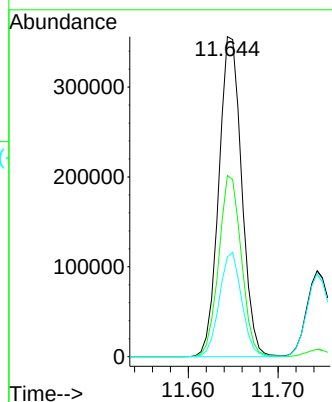


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

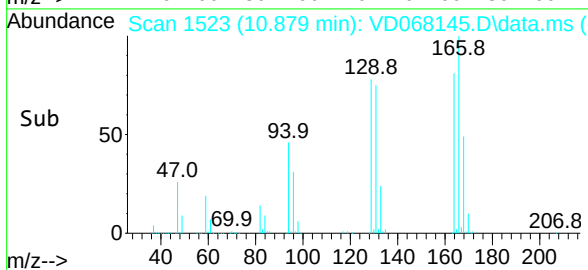
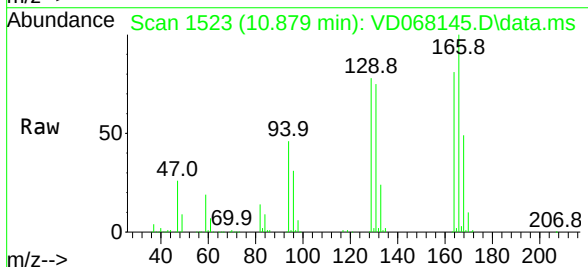
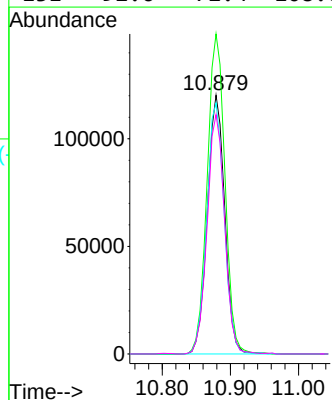


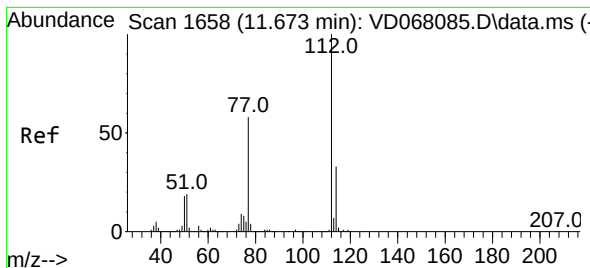
Tgt Ion:117 Resp: 629826
Ion Ratio Lower Upper
117 100
82 56.6 41.4 62.0
119 31.1 26.1 39.1



#64
Tetrachloroethene
Concen: 48.12 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion:164 Resp: 213619
Ion Ratio Lower Upper
164 100
166 123.7 105.5 158.3
129 97.0 75.6 113.4
131 92.6 72.4 108.6

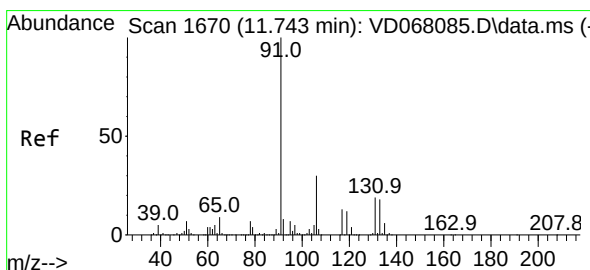
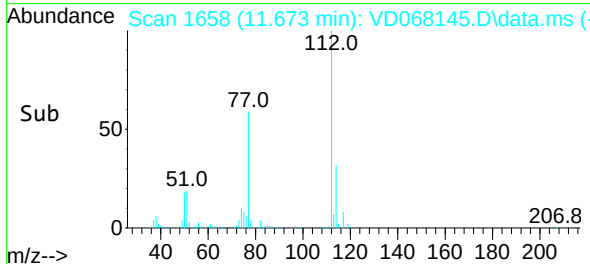
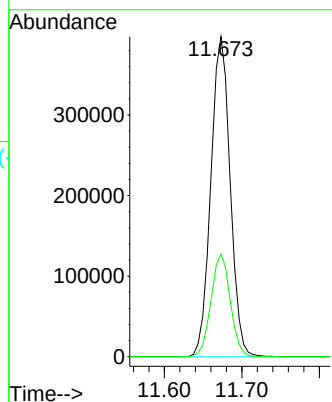
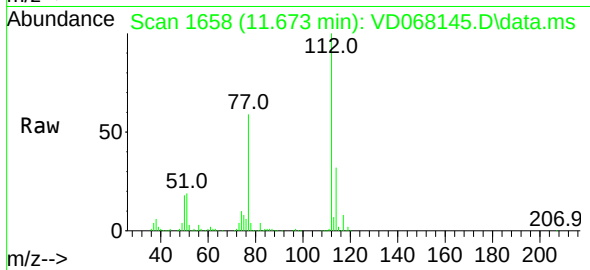




#65
Chlorobenzene
Concen: 51.36 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

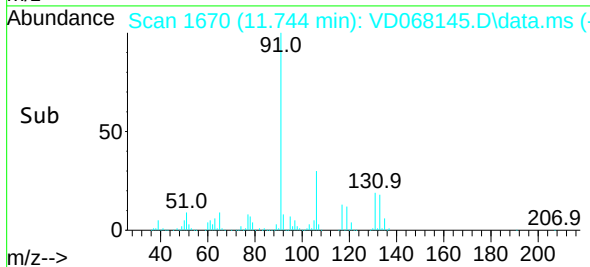
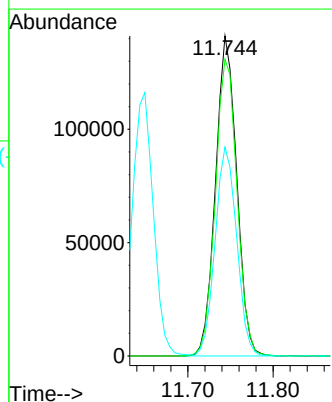
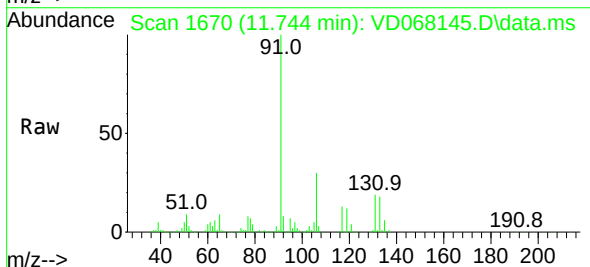
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

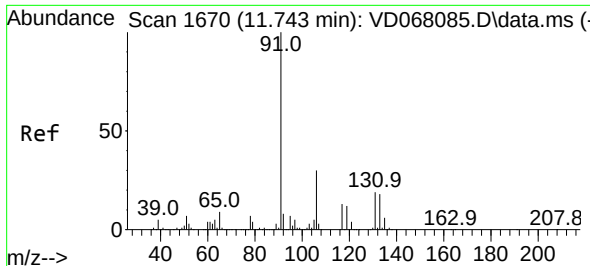
Tgt Ion:112 Resp: 687290
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.91 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion:131 Resp: 244351
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.4
119 66.5 31.6 94.8

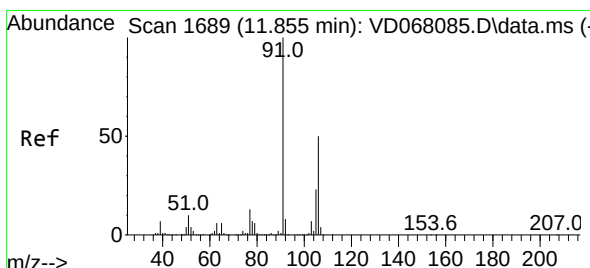
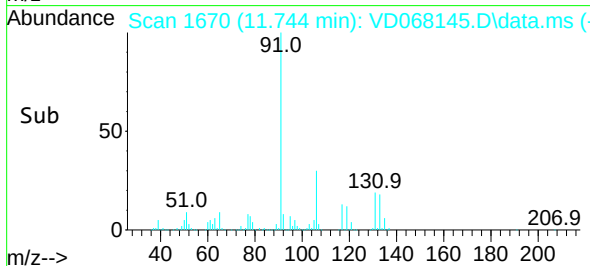
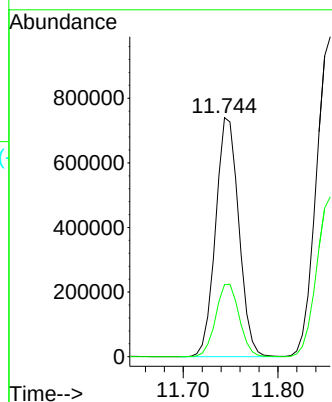
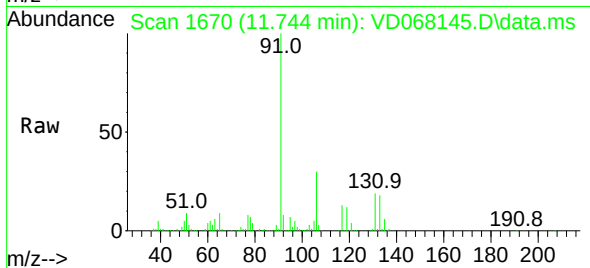




#67
Ethyl Benzene
Concen: 50.88 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

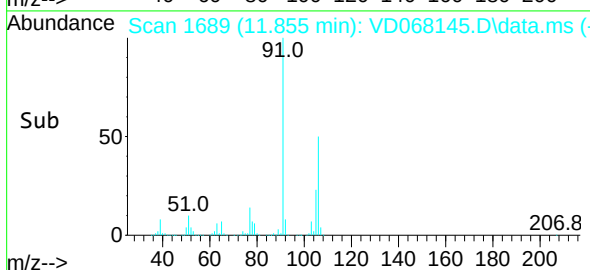
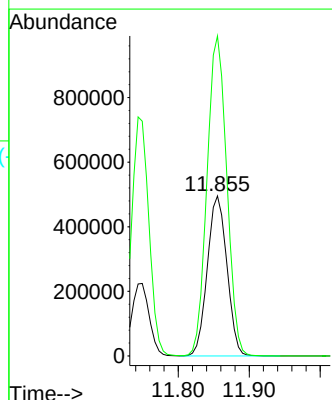
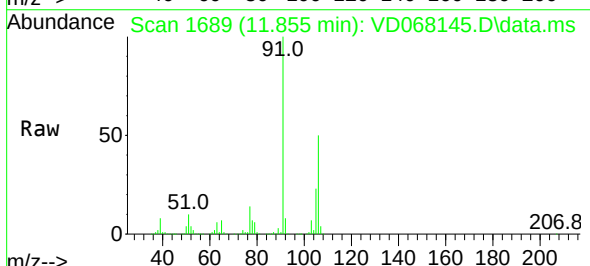
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

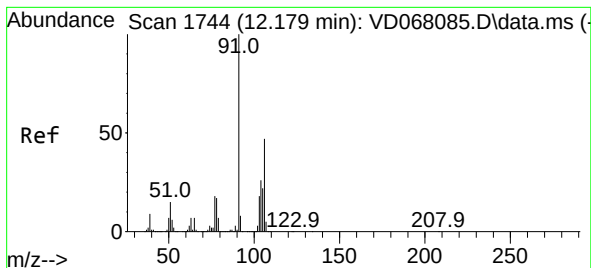
Tgt Ion: 91 Resp: 1260806
Ion Ratio Lower Upper
91 100
106 30.1 25.9 38.9



#68
m/p-Xylenes
Concen: 101.40 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion:106 Resp: 948507
Ion Ratio Lower Upper
106 100
91 201.5 159.1 238.7

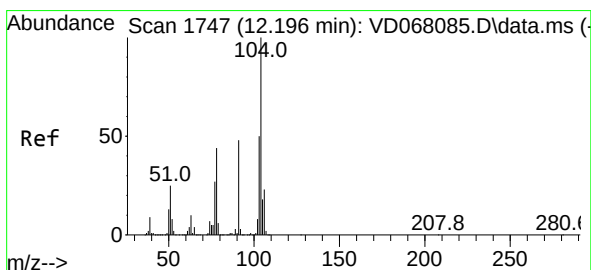
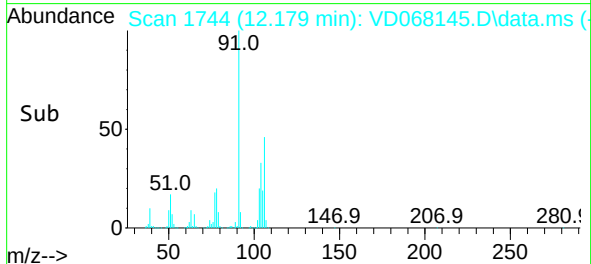
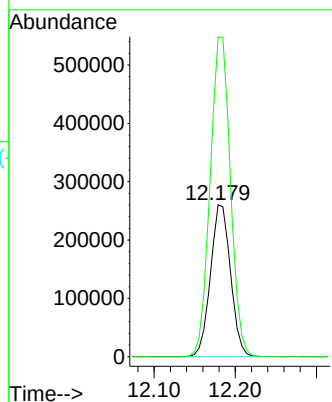
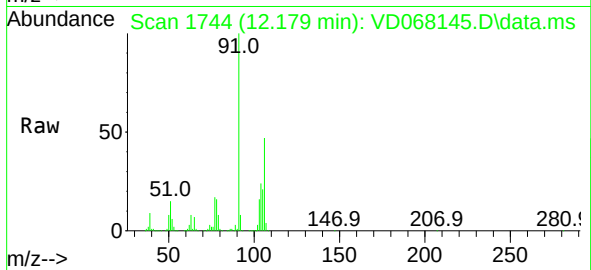




#69
o-Xylene
Concen: 51.34 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

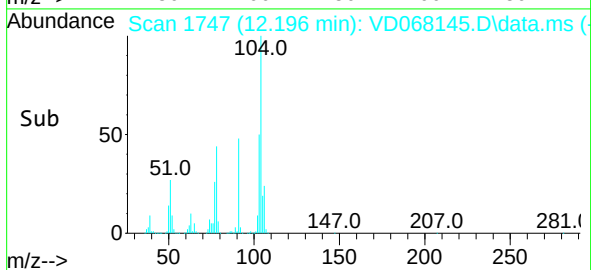
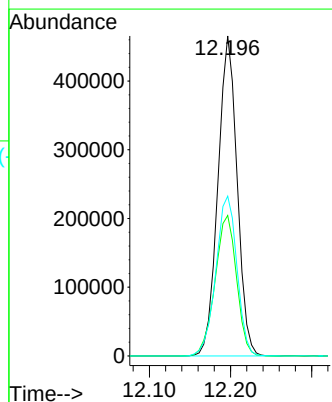
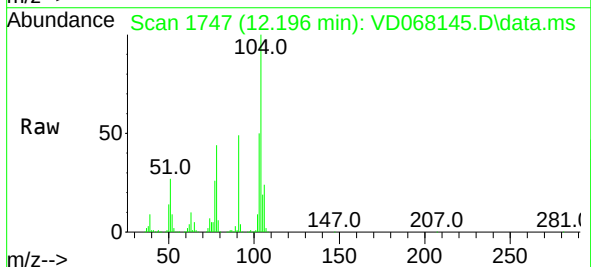
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

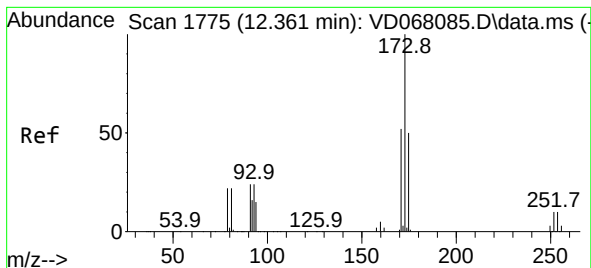
Tgt Ion:106 Resp: 446005
Ion Ratio Lower Upper
106 100
91 213.8 108.7 325.9



#70
Styrene
Concen: 51.65 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion:104 Resp: 765957
Ion Ratio Lower Upper
104 100
78 49.0 38.2 57.2
103 54.9 43.1 64.7

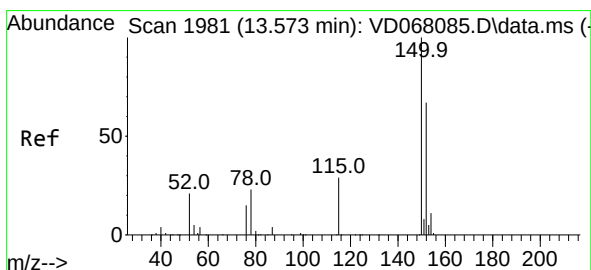
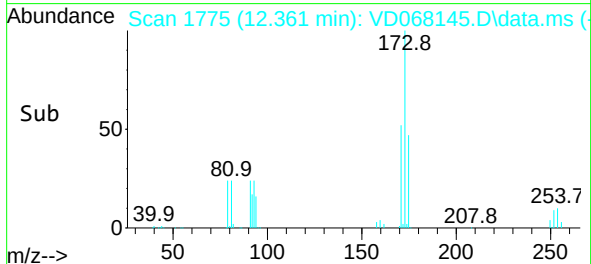
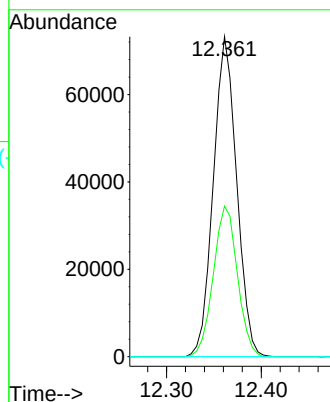
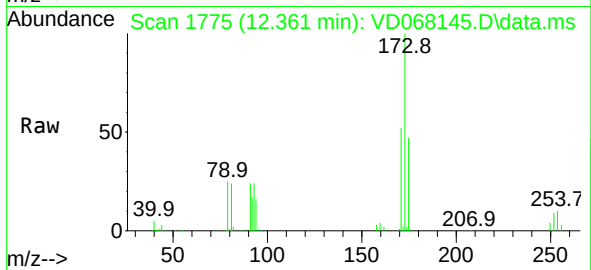




#71
Bromoform
Concen: 52.57 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

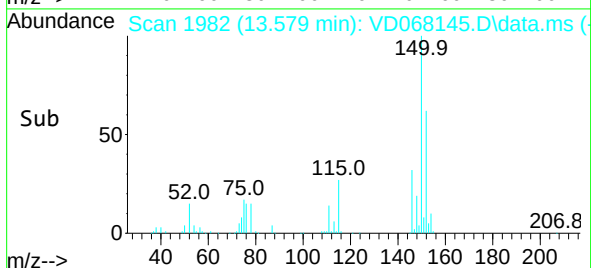
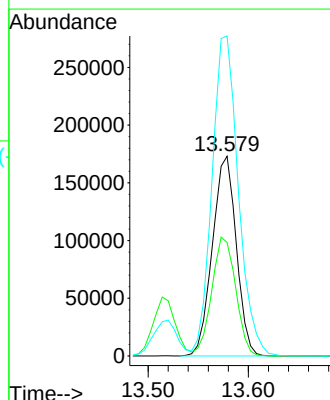
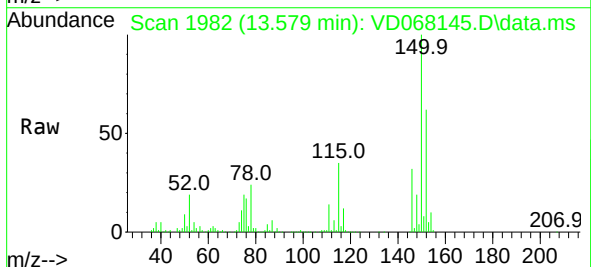
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

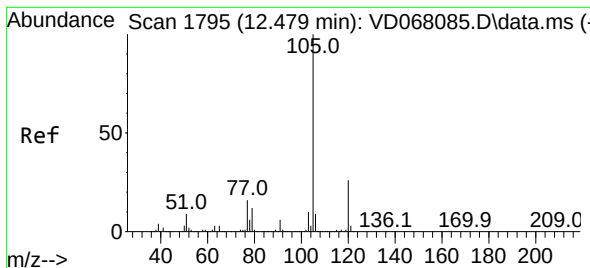
Tgt Ion:173 Resp: 125422
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion:152 Resp: 286872
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.8
150 176.0 0.0 344.4





#73

Isopropylbenzene

Concen: 49.60 ug/l

RT: 12.479 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VD068145.D

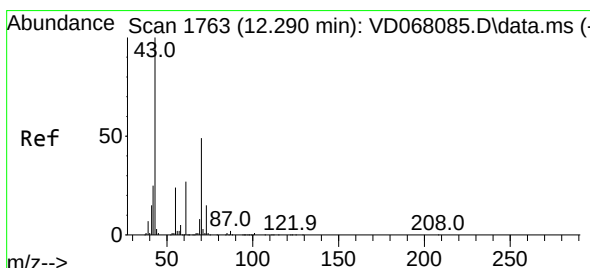
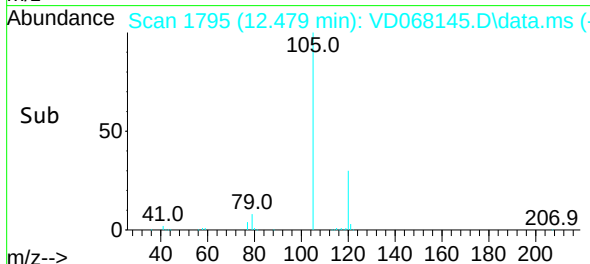
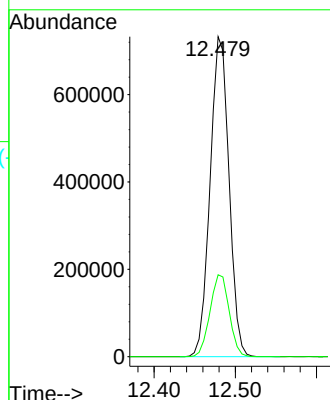
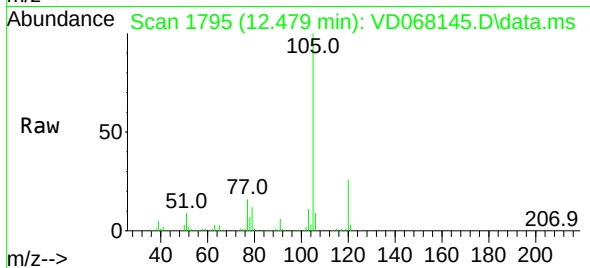
Acq: 21 Jan 2021 20:51

Tgt Ion:105 Resp: 1184038

Ion Ratio Lower Upper

105 100

120 25.9 13.2 39.6



#74

N-ethyl acetate

Concen: 52.96 ug/l

RT: 12.291 min Scan# 1763

Delta R.T. 0.000 min

Lab File: VD068145.D

Acq: 21 Jan 2021 20:51

Tgt Ion: 43 Resp: 262790

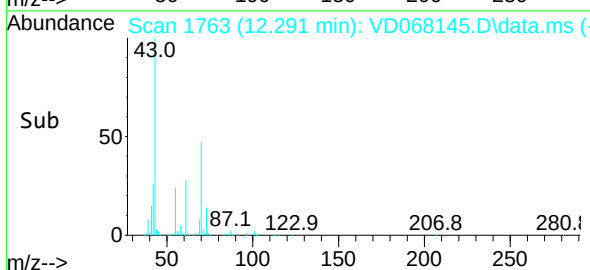
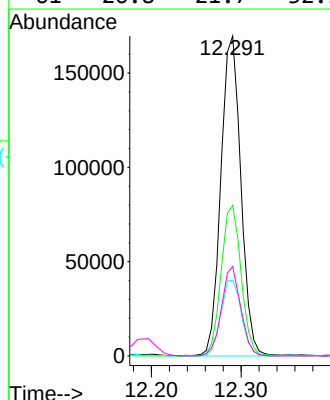
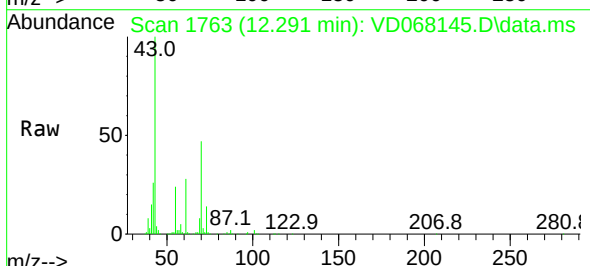
Ion Ratio Lower Upper

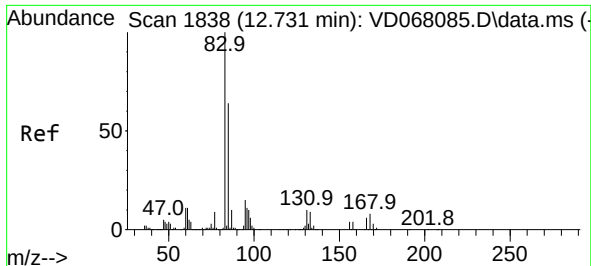
43 100

70 47.0 41.8 62.8

55 24.5 24.2 36.4

61 26.8 21.7 32.5

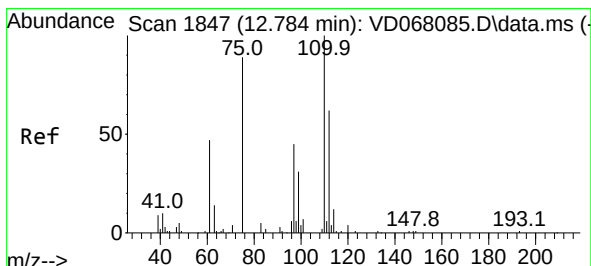
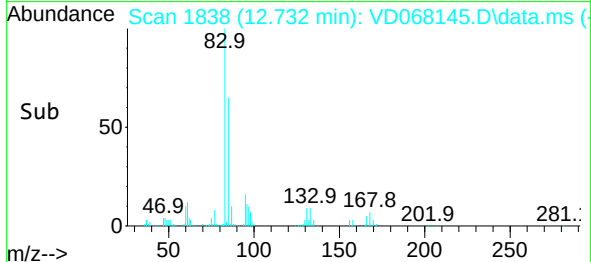
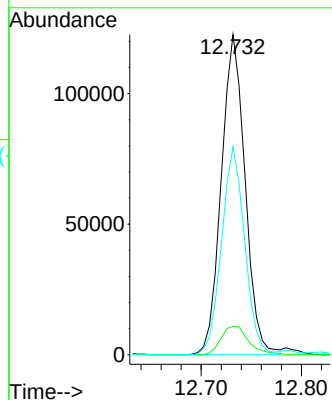
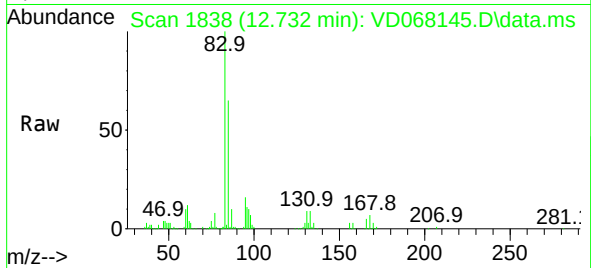




#75
1,1,2,2-Tetrachloroethane
Concen: 53.07 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

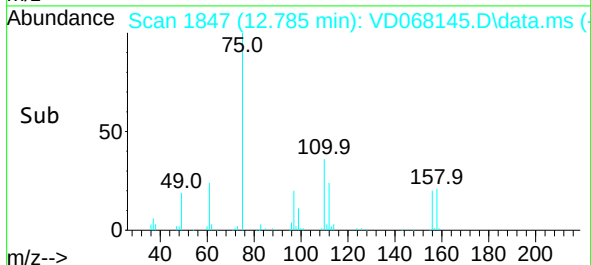
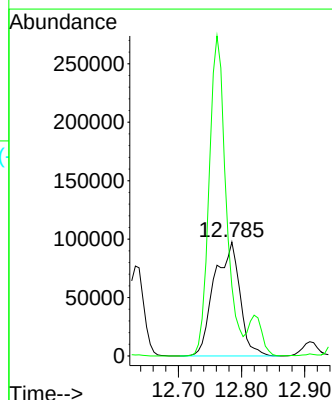
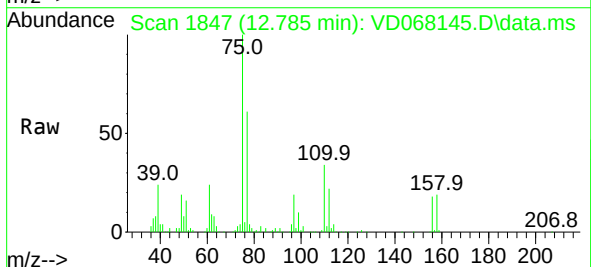
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

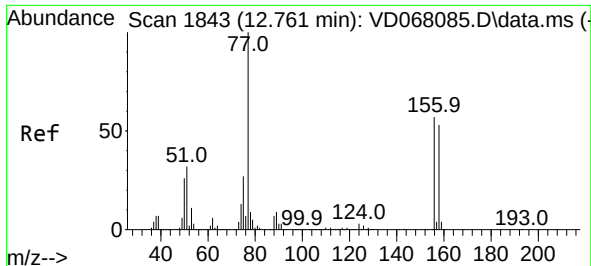
Tgt Ion: 83 Resp: 201477
Ion Ratio Lower Upper
83 100
131 10.2 5.8 17.4
85 63.3 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 98.91 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 75 Resp: 274363
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

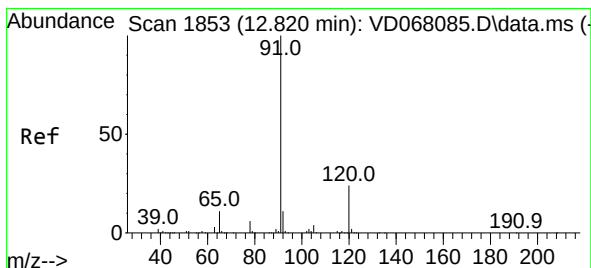
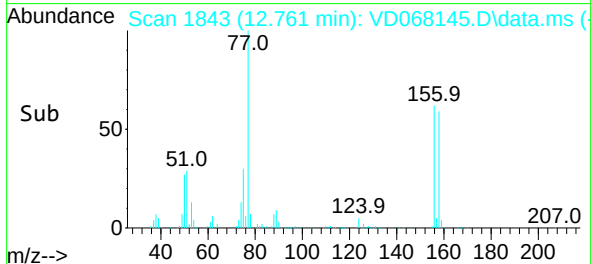
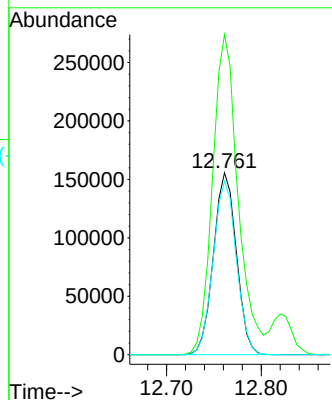
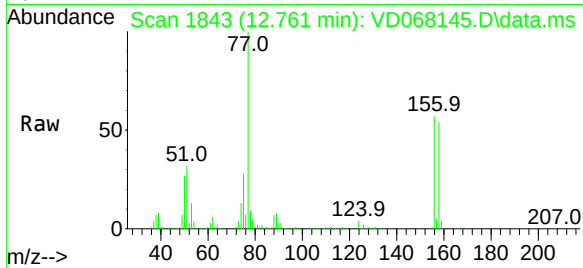




#77
Bromobenzene
Concen: 51.17 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

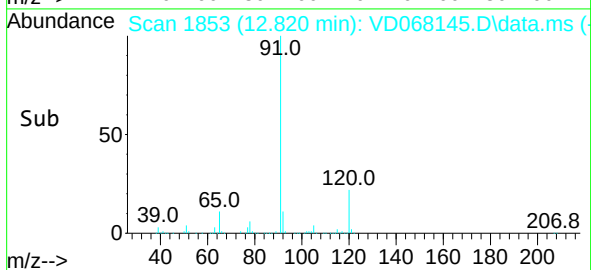
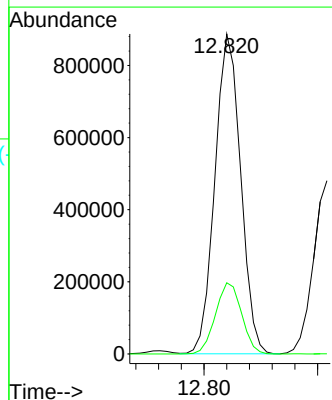
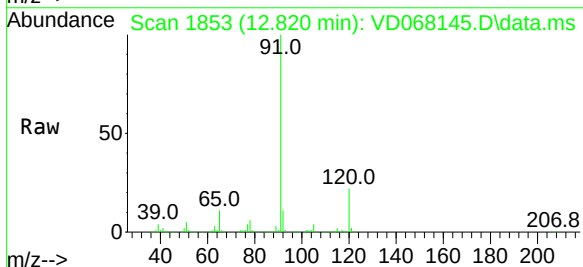
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

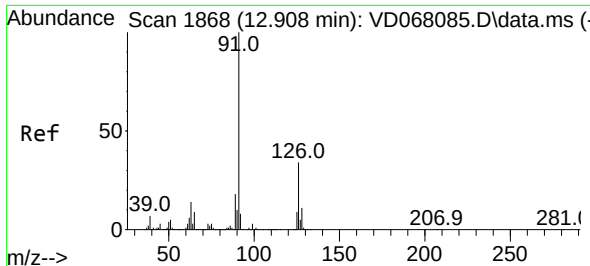
Tgt Ion:156 Resp: 261867
Ion Ratio Lower Upper
156 100
77 195.0 82.8 248.3
158 96.5 48.0 144.0



#78
n-propylbenzene
Concen: 49.41 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 91 Resp: 1395359
Ion Ratio Lower Upper
91 100
120 22.6 12.0 36.0

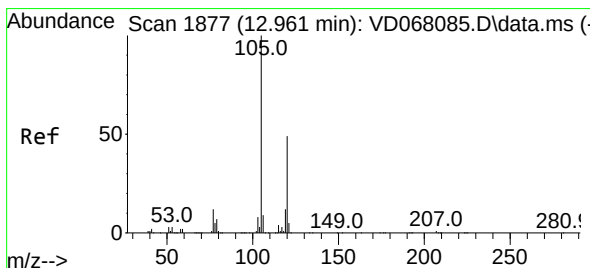
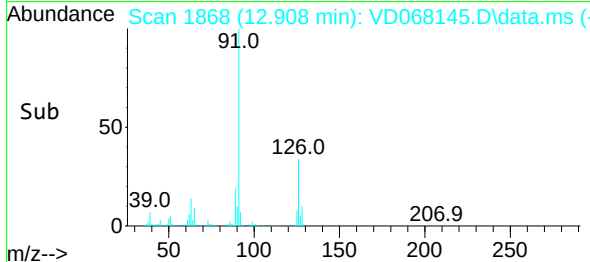
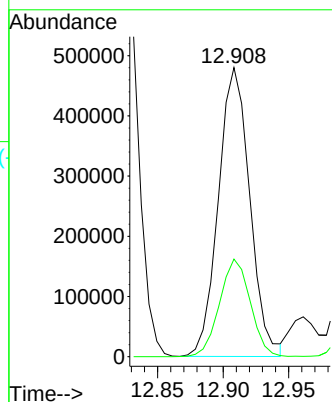
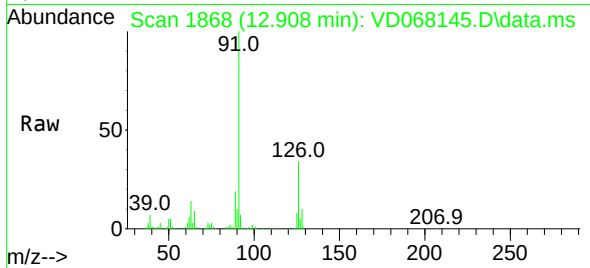




#79
2-Chlorotoluene
Concen: 50.49 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

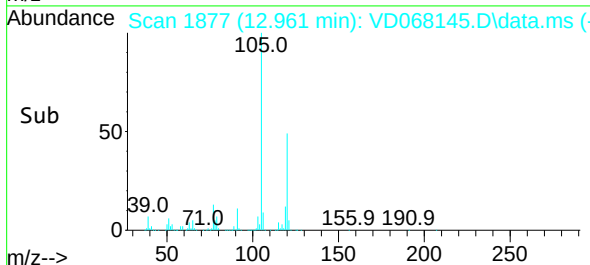
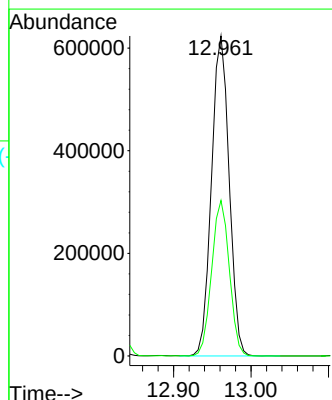
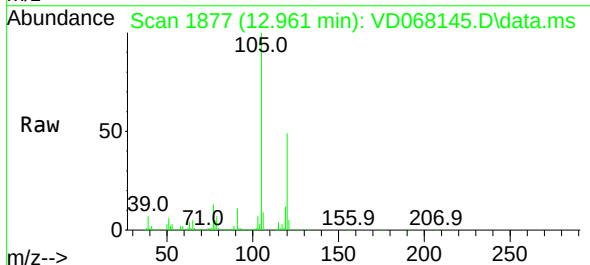
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

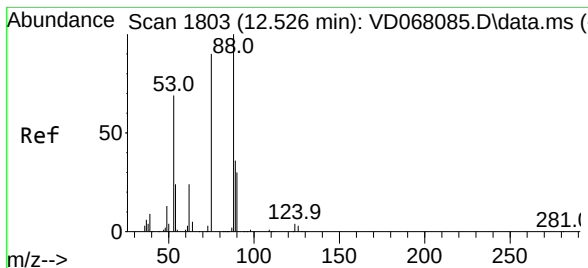
Tgt Ion: 91 Resp: 800620
Ion Ratio Lower Upper
91 100
126 33.0 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 49.82 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 105 Resp: 990374
Ion Ratio Lower Upper
105 100
120 48.6 24.2 72.6

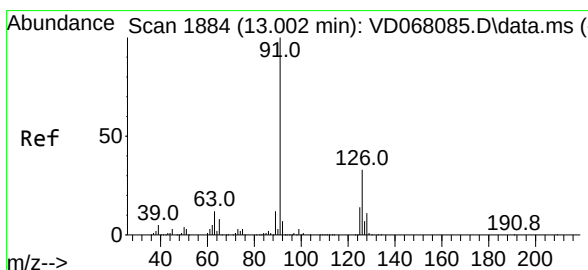
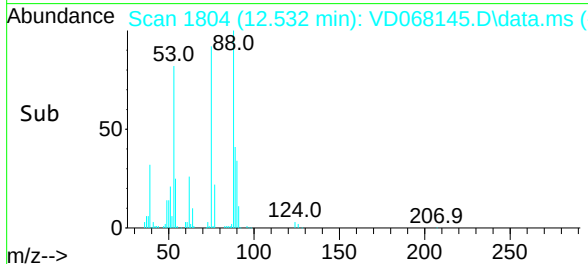
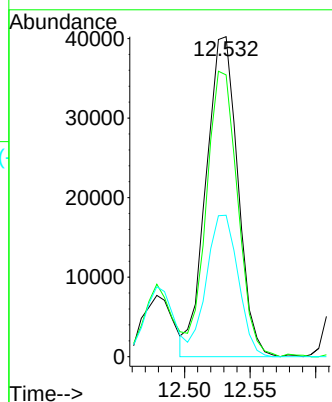
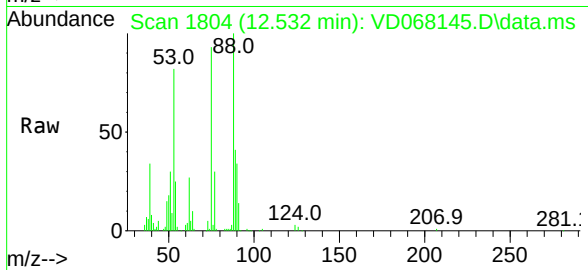




#81
trans-1,4-Dichloro-2-butene
Concen: 49.51 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

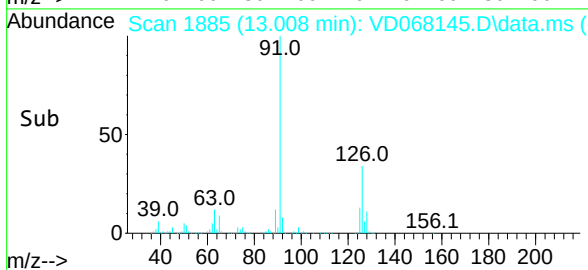
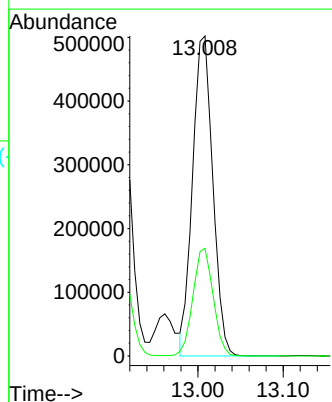
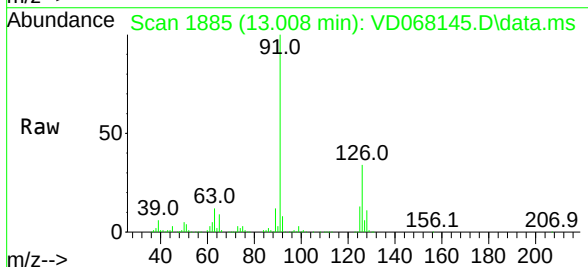
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

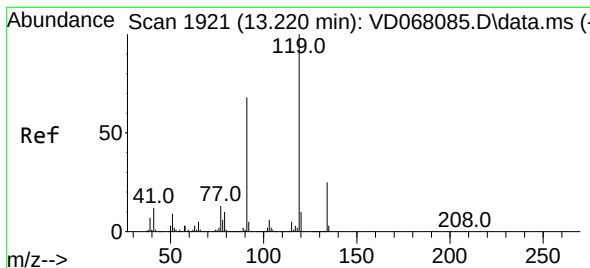
Tgt Ion: 75 Resp: 67867
Ion Ratio Lower Upper
75 100
53 86.7 70.2 105.2
89 43.8 40.3 60.5



#82
4-Chlorotoluene
Concen: 50.21 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 91 Resp: 827806
Ion Ratio Lower Upper
91 100
126 33.7 17.7 53.1

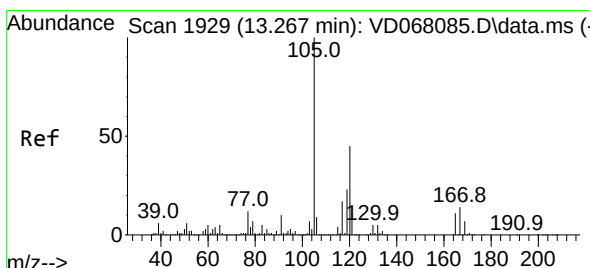
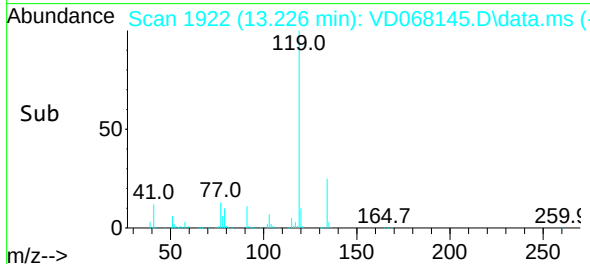
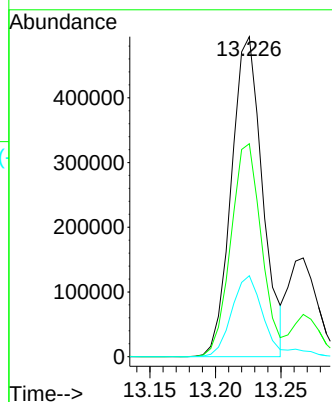
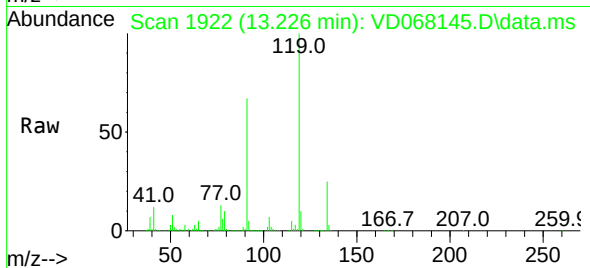




#83
tert-Butylbenzene
Concen: 48.50 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

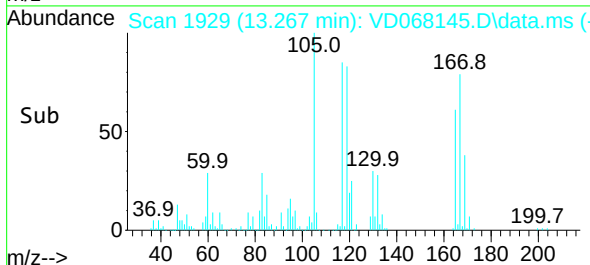
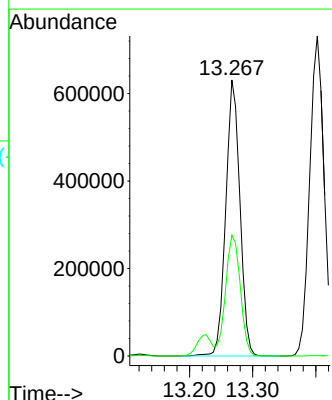
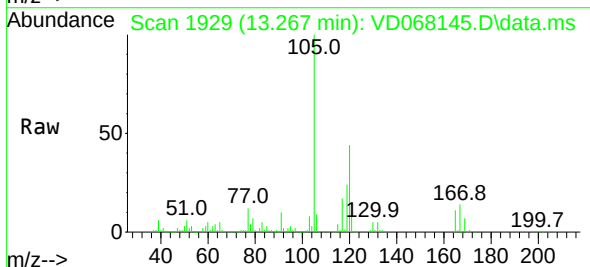
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

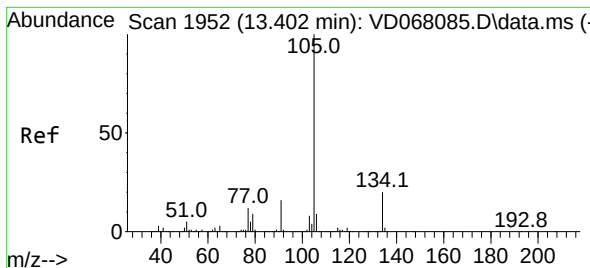
Tgt Ion:119 Resp: 816992
Ion Ratio Lower Upper
119 100
91 65.6 31.1 93.5
134 26.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 49.84 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion:105 Resp: 983515
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0

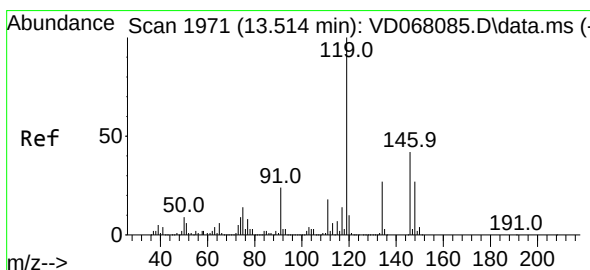
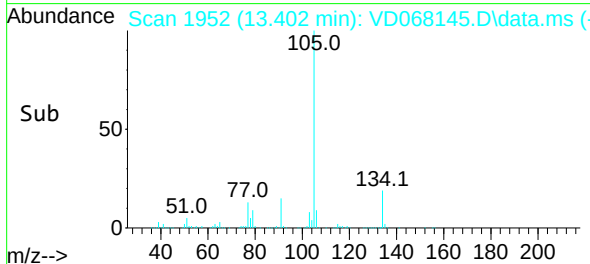
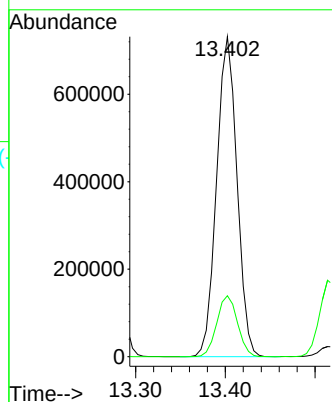
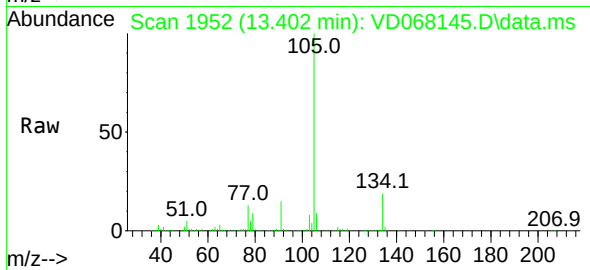




#85
sec-Butylbenzene
Concen: 48.97 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

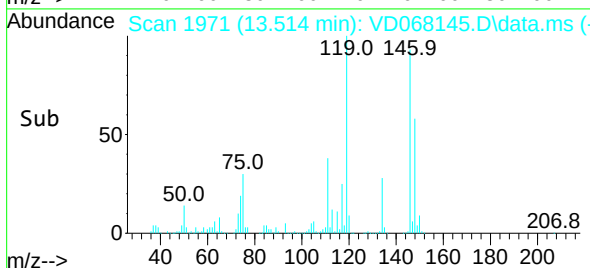
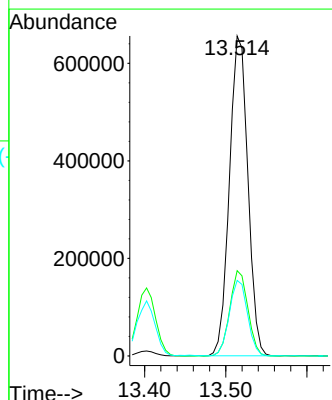
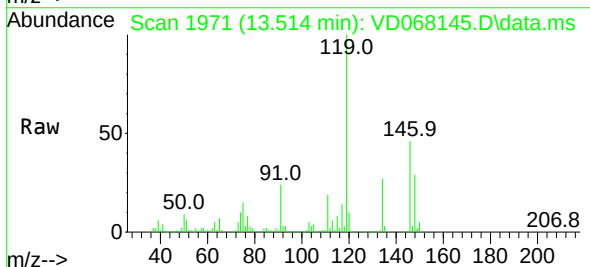
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

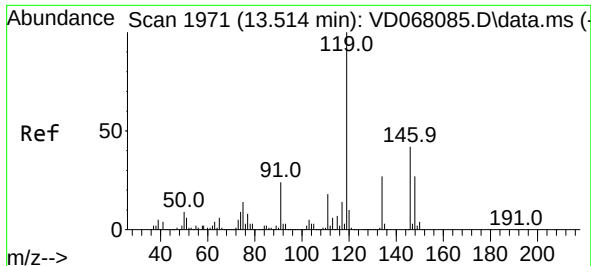
Tgt Ion:105 Resp: 1153829
Ion Ratio Lower Upper
105 100
134 19.3 10.3 30.9



#86
p-Isopropyltoluene
Concen: 48.22 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion:119 Resp: 1033437
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 23.2 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 50.75 ug/l

RT: 13.514 min Scan# 1971

Delta R.T. 0.000 min

Lab File: VD068145.D

Acq: 21 Jan 2021 20:51

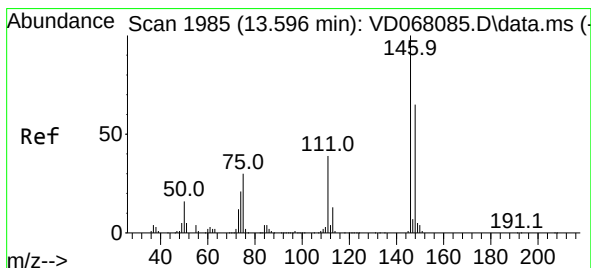
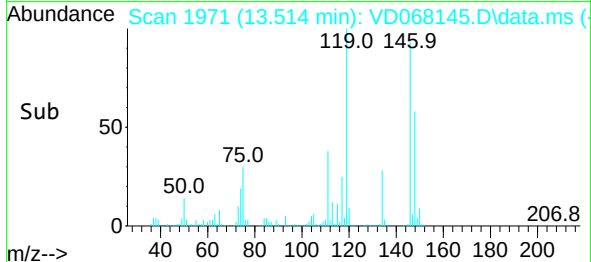
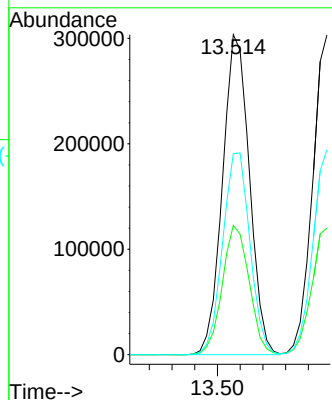
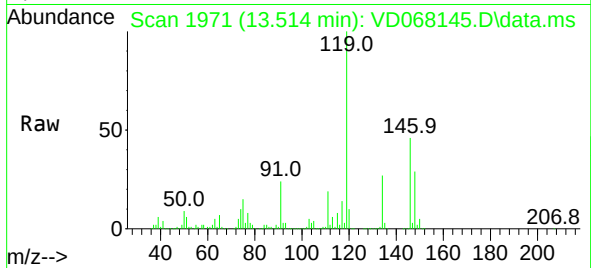
Tgt Ion:146 Resp: 499386

Ion Ratio Lower Upper

146 100

111 40.4 19.5 58.5

148 64.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.48 ug/l

RT: 13.596 min Scan# 1985

Delta R.T. 0.000 min

Lab File: VD068145.D

Acq: 21 Jan 2021 20:51

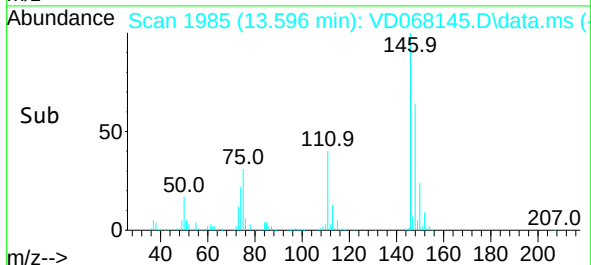
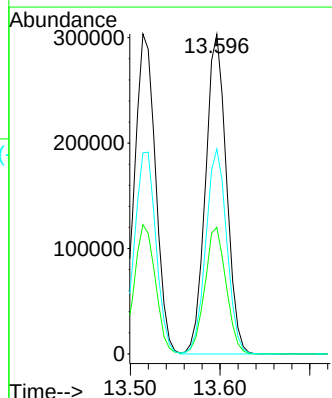
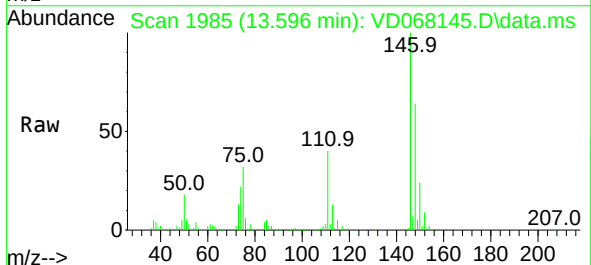
Tgt Ion:146 Resp: 489377

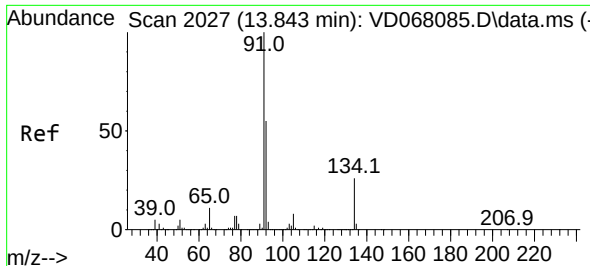
Ion Ratio Lower Upper

146 100

111 40.4 19.1 57.1

148 64.4 31.9 95.7

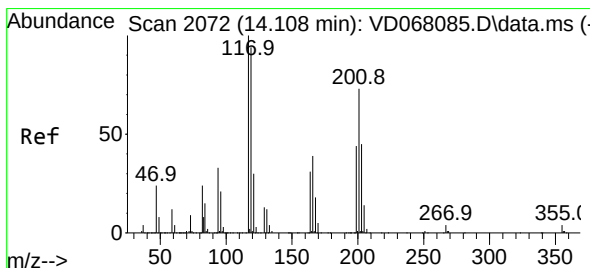
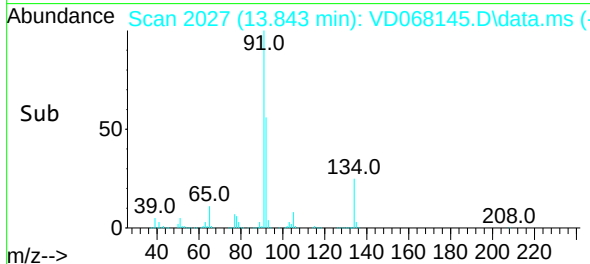
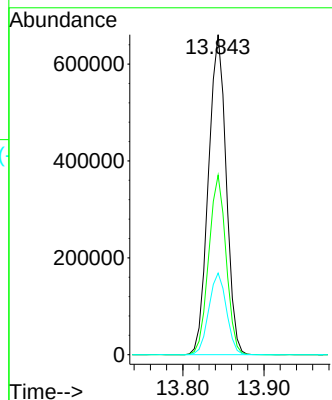
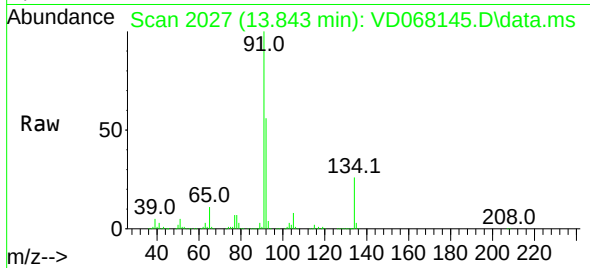




#89
n-Butylbenzene
Concen: 48.68 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

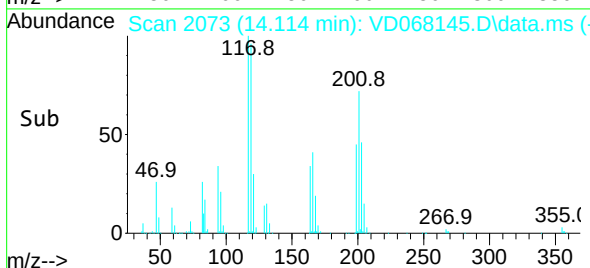
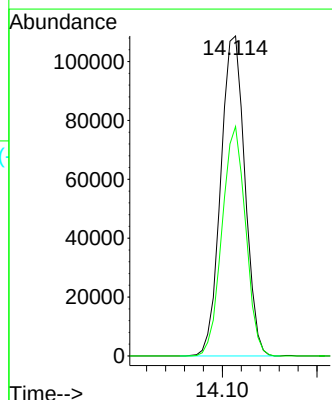
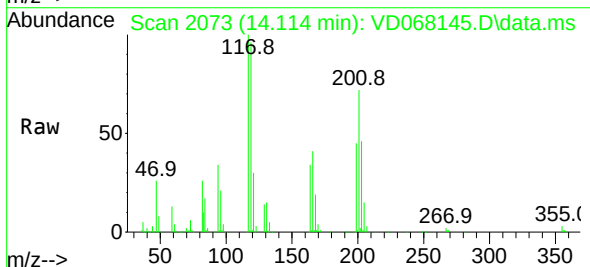
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

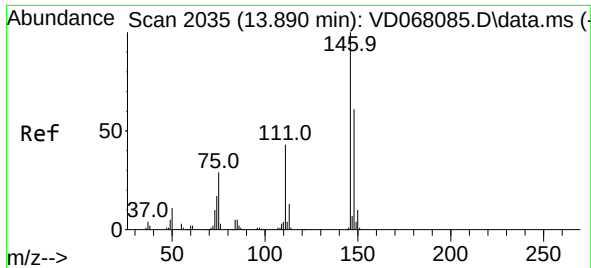
Tgt Ion: 91 Resp: 1001321
Ion Ratio Lower Upper
91 100
92 54.7 27.2 81.6
134 25.3 13.9 41.7



#90
Hexachloroethane
Concen: 49.70 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 117 Resp: 192419
Ion Ratio Lower Upper
117 100
201 70.0 39.5 118.5

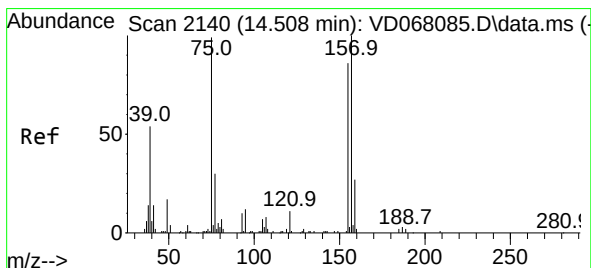
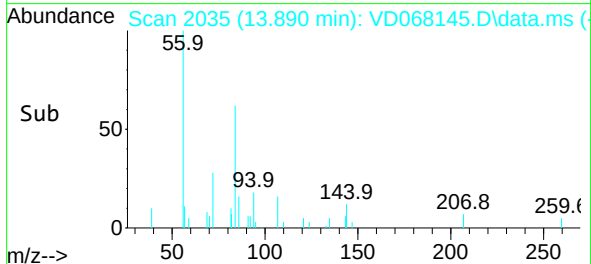
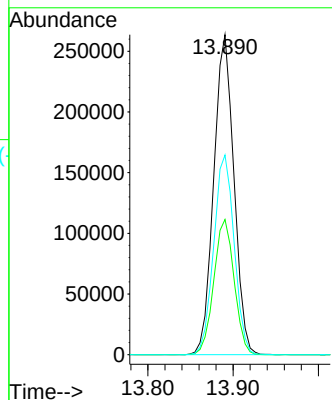
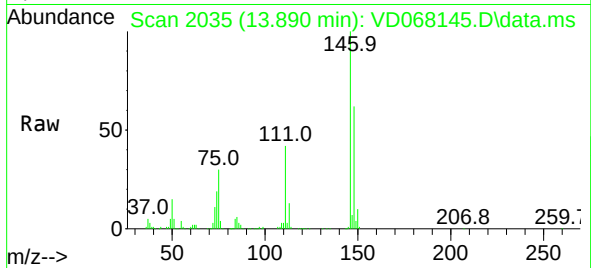




#91
1,2-Dichlorobenzene
Concen: 51.44 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

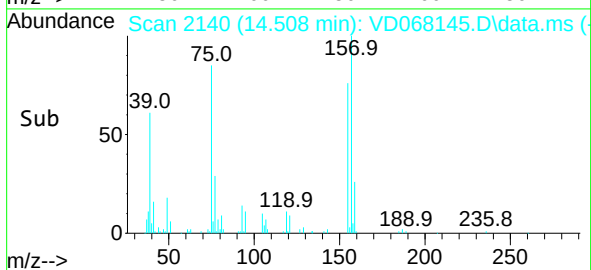
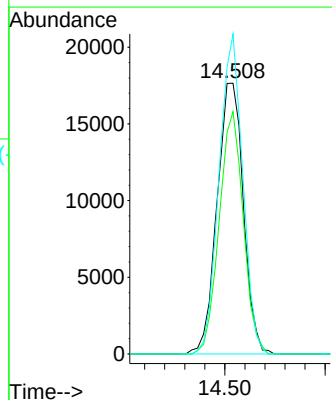
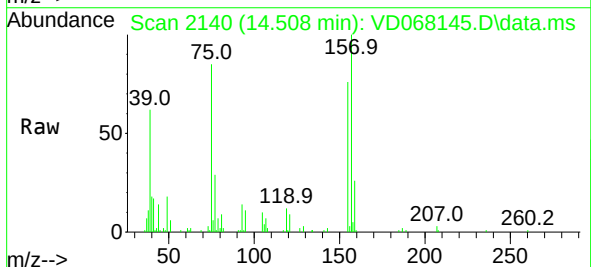
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

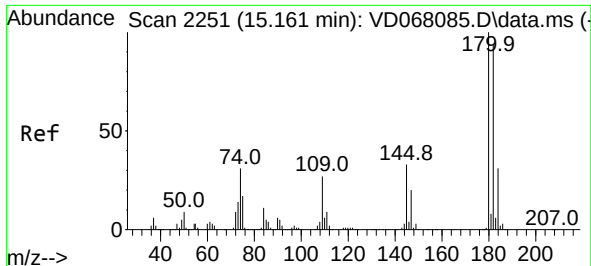
Tgt Ion:146 Resp: 433563
Ion Ratio Lower Upper
146 100
111 42.6 20.3 60.9
148 63.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.60 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 75 Resp: 32063
Ion Ratio Lower Upper
75 100
155 81.9 48.0 144.2
157 105.9 65.0 194.8

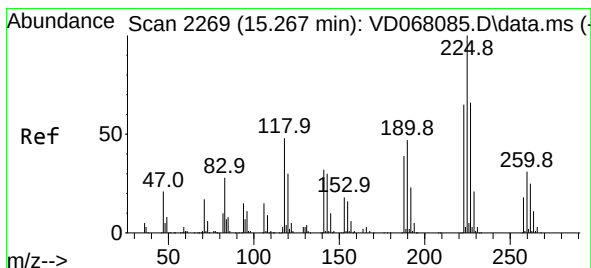
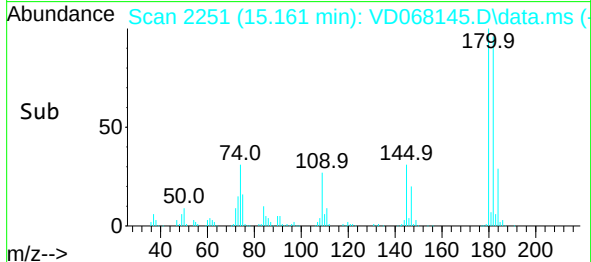
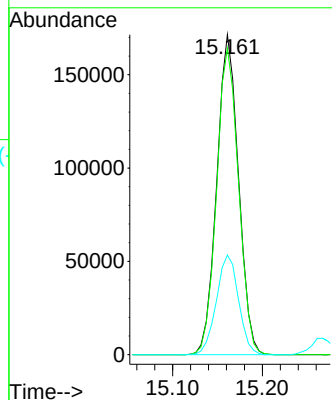
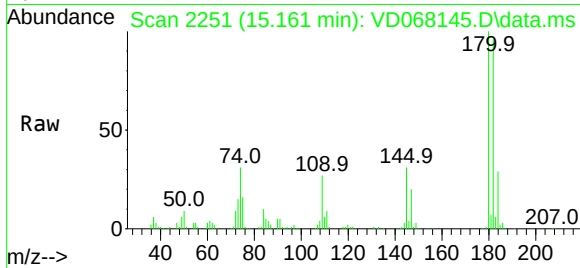




#93
1,2,4-Trichlorobenzene
Concen: 49.83 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

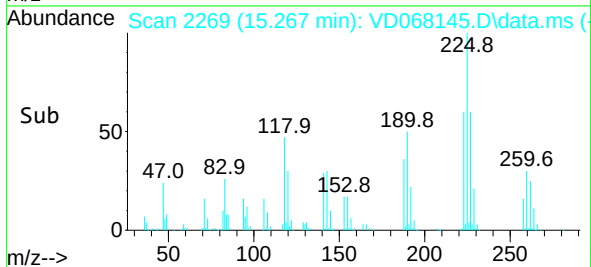
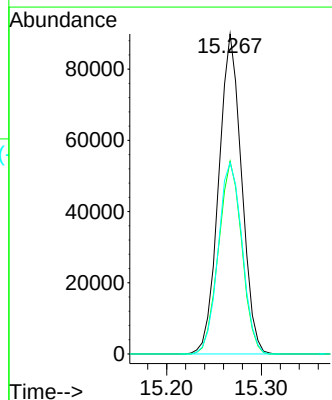
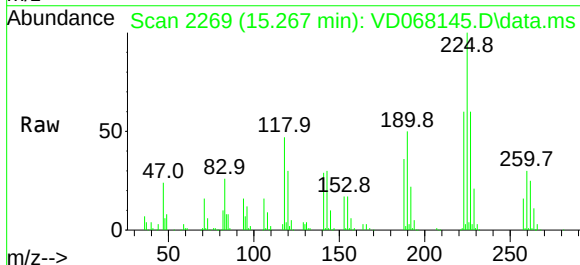
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

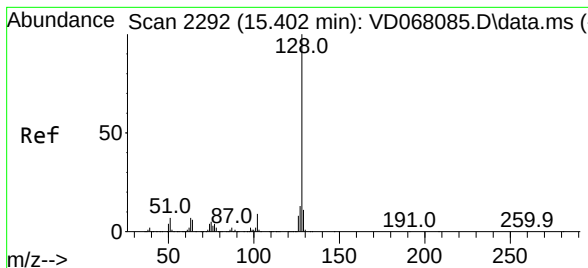
Tgt Ion:180 Resp: 287932
Ion Ratio Lower Upper
180 100
182 96.6 46.8 140.4
145 31.8 15.2 45.5



#94
Hexachlorobutadiene
Concen: 47.12 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion:225 Resp: 150923
Ion Ratio Lower Upper
225 100
223 61.3 31.9 95.5
227 62.6 32.1 96.5

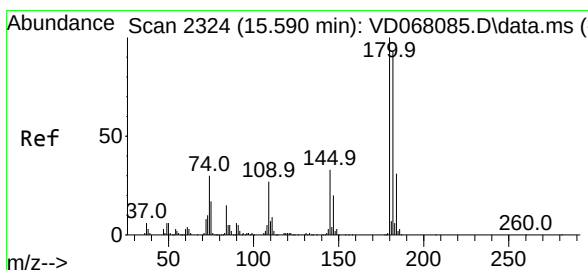
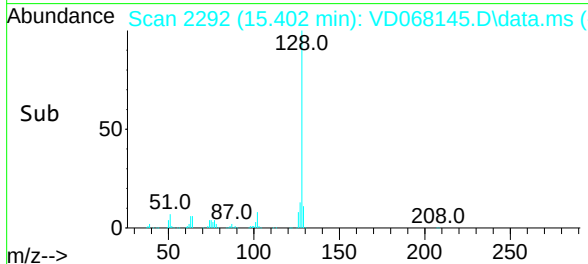
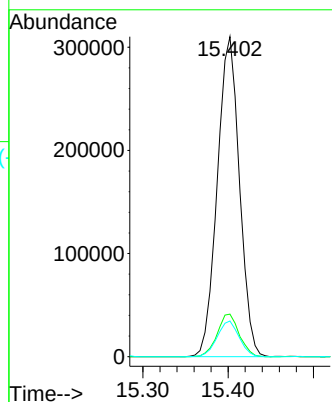
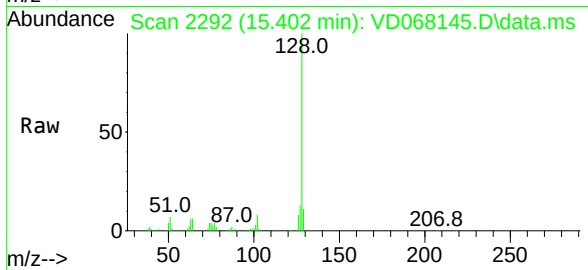




#95
Naphthalene
Concen: 51.81 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 561289
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.13 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068145.D
Acq: 21 Jan 2021 20:51

Tgt Ion:180 Resp: 249168
Ion Ratio Lower Upper
180 100
182 93.6 48.3 144.8
145 33.7 16.7 50.1

