

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
 Data File : VD068080.D
 Acq On : 13 Jan 2021 19:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 14 10:38:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:57:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	465167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	754481	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	703228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	340916	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	197922	50.04	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.08%			
35) Dibromofluoromethane	7.920	113	220482	51.27	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.54%			
50) Toluene-d8	10.344	98	748245	47.21	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 94.42%			
62) 4-Bromofluorobenzene	12.632	95	270290	48.68	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.36%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	207273	50.23	ug/l	100
3) Chloromethane	2.209	50	195056	51.19	ug/l	96
4) Vinyl Chloride	2.350	62	191206	45.86	ug/l	100
5) Bromomethane	2.773	94	159526	49.15	ug/l	93
6) Chloroethane	2.926	64	124451	47.53	ug/l	99
7) Trichlorofluoromethane	3.273	101	389012	47.21	ug/l	95
8) Diethyl Ether	3.709	74	108309	54.76	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.103	101	218940	48.83	ug/l	98
10) Methyl Iodide	4.303	142	208810	45.44	ug/l	98
11) Tert butyl alcohol	5.220	59	62567	262.37	ug/l	100
12) 1,1-Dichloroethene	4.073	96	208740	49.13	ug/l	93
13) Acrolein	3.932	56	73752	238.31	ug/l	100
14) Allyl chloride	4.714	41	253664	51.27	ug/l	99
15) Acrylonitrile	5.426	53	217776	285.76	ug/l	98
16) Acetone	4.162	43	151986	242.45	ug/l	91
17) Carbon Disulfide	4.414	76	605626	48.01	ug/l	99
18) Methyl Acetate	4.720	43	88989	54.29	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	489026	56.20	ug/l	98
20) Methylene Chloride	4.973	84	258878	52.61	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	248219	52.14	ug/l	98
22) Diisopropyl ether	6.361	45	568670	57.79	ug/l #	97
23) Vinyl Acetate	6.309	43	1503069	292.84	ug/l	96
24) 1,1-Dichloroethane	6.267	63	391400	52.53	ug/l	98
25) 2-Butanone	7.214	43	224053	279.29	ug/l	98
26) 2,2-Dichloropropane	7.214	77	350475	47.34	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	280035	54.48	ug/l	97
28) Bromochloromethane	7.555	49	126551	50.74	ug/l	99
29) Tetrahydrofuran	7.561	42	150041	291.91	ug/l	97
30) Chloroform	7.714	83	449217	53.08	ug/l	97
31) Cyclohexane	7.985	56	297540	45.12	ug/l	99
32) 1,1,1-Trichloroethane	7.908	97	408883	49.87	ug/l	99
36) 1,1-Dichloropropene	8.114	75	313494	47.28	ug/l	99
37) Ethyl Acetate	7.297	43	109110	53.87	ug/l	100
38) Carbon Tetrachloride	8.097	117	371958	47.06	ug/l	98
39) Methylcyclohexane	9.361	83	376074	47.05	ug/l	96
40) Benzene	8.355	78	949672	50.96	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	69859m	61.34	ug/l	
42) 1,2-Dichloroethane	8.426	62	267919	51.12	ug/l	100
43) Isopropyl Acetate	8.455	43	205843	54.04	ug/l	99
44) Trichloroethene	9.114	130	283642	49.58	ug/l	98
45) 1,2-Dichloropropane	9.391	63	219734	51.52	ug/l	98
46) Dibromomethane	9.479	93	133726	53.25	ug/l	98
47) Bromodichloromethane	9.667	83	359254	52.85	ug/l	99
48) Methyl methacrylate	9.455	41	102801	52.16	ug/l #	86
49) 1,4-Dioxane	9.467	88	29938	1110.46	ug/l	91
51) 4-Methyl-2-Pentanone	10.232	43	535643	280.66	ug/l	100
52) Toluene	10.408	92	639433	51.19	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	311945	52.26	ug/l	94
54) cis-1,3-Dichloropropene	10.091	75	375693	52.80	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	187983	52.80	ug/l	97
56) Ethyl methacrylate	10.661	69	212278	57.84	ug/l	96
57) 1,3-Dichloropropane	10.949	76	312671	54.94	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	488855	265.88	ug/l	100
59) 2-Hexanone	10.985	43	373166	281.69	ug/l	96
60) Dibromochloromethane	11.144	129	261105	53.49	ug/l	99
61) 1,2-Dibromoethane	11.249	107	183700	54.00	ug/l	100
64) Tetrachloroethene	10.879	164	234188	46.90	ug/l	94
65) Chlorobenzene	11.673	112	694843	50.19	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	271281	51.59	ug/l	99
67) Ethyl Benzene	11.749	91	1203417	50.35	ug/l	100
68) m/p-Xylenes	11.855	106	937259	100.45	ug/l	100
69) o-Xylene	12.185	106	439264	51.99	ug/l	94
70) Styrene	12.196	104	757346	51.87	ug/l	100
71) Bromoform	12.361	173	146338	52.19	ug/l #	100
73) Isopropylbenzene	12.479	105	1193420	51.32	ug/l	99
74) N-amyl acetate	12.291	43	192407	53.24	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	192311	52.49	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	125540m	46.48	ug/l	
77) Bromobenzene	12.761	156	298395	53.13	ug/l	96
78) n-propylbenzene	12.820	91	1363023	50.00	ug/l	99
79) 2-Chlorotoluene	12.908	91	789135	51.00	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	997899	49.95	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	60028	49.86	ug/l	98
82) 4-Chlorotoluene	13.008	91	827778	50.28	ug/l	100
83) tert-Butylbenzene	13.226	119	857421	51.05	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	1015849	51.92	ug/l	99
85) sec-Butylbenzene	13.402	105	1149902	48.84	ug/l	100
86) p-Isopropyltoluene	13.514	119	1082024	49.52	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	538476	49.71	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	541831	49.56	ug/l	99
89) n-Butylbenzene	13.843	91	943619	47.99	ug/l	100
90) Hexachloroethane	14.114	117	205665	48.63	ug/l	97
91) 1,2-Dichlorobenzene	13.890	146	482489	51.31	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.508	75	32381	54.56	ug/l	91
93) 1,2,4-Trichlorobenzene	15.161	180	329146	51.39	ug/l	98
94) Hexachlorobutadiene	15.267	225	198025	48.31	ug/l	99
95) Naphthalene	15.402	128	589784	55.54	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	290706	52.86	ug/l	98

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Response via : Initial Calibration

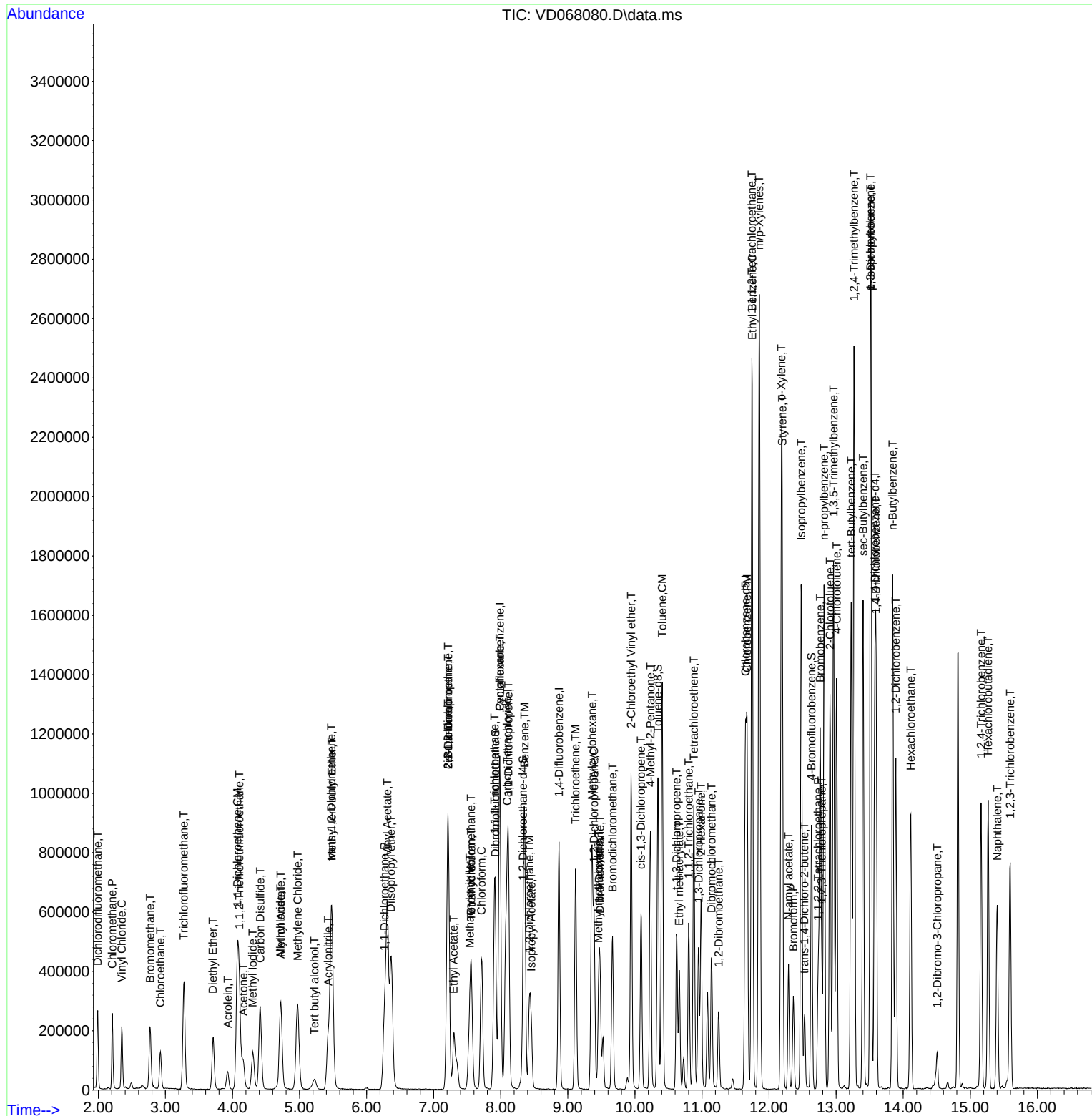
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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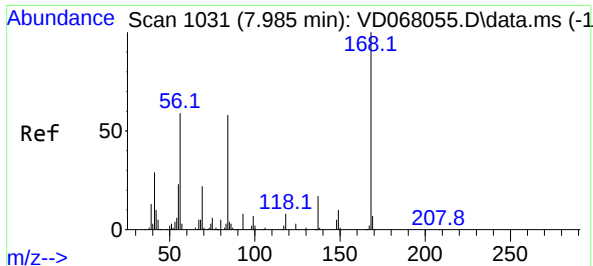
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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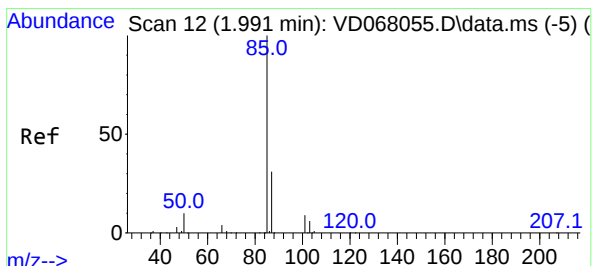
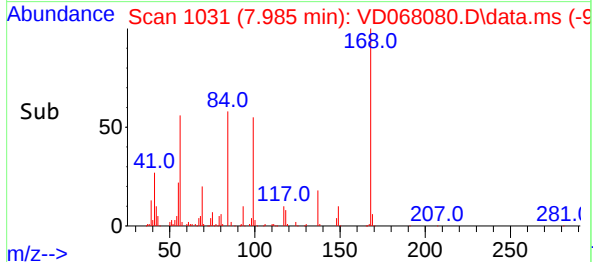
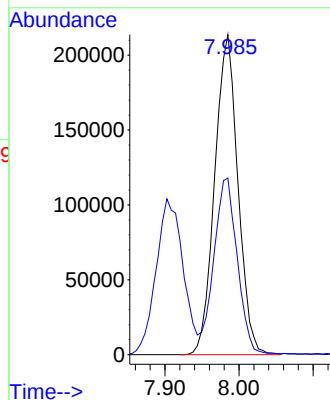
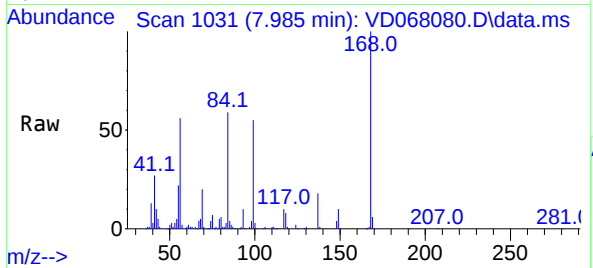




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068080.D
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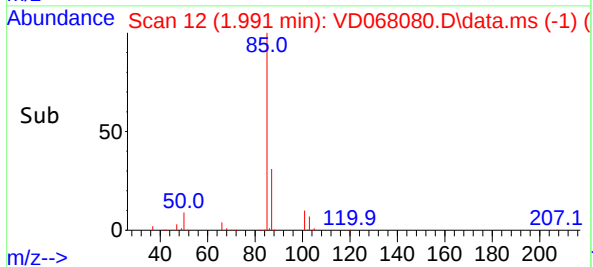
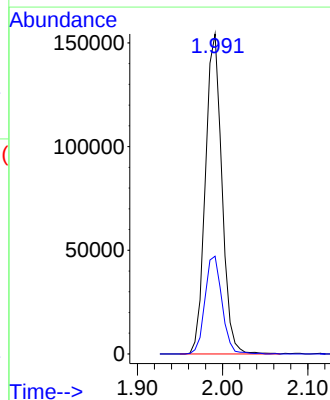
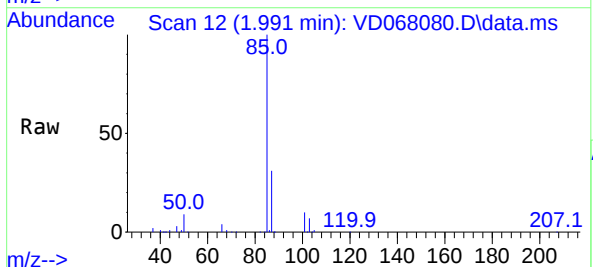
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

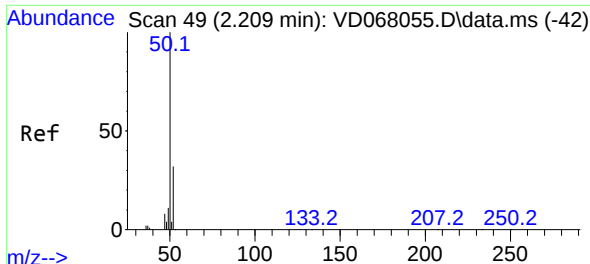
Tgt Ion:168 Resp: 465167
Ion Ratio Lower Upper
168 100
99 55.0 43.5 65.3



Dichlorodifluoromethane
Concen: 50.23 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 85 Resp: 207273
Ion Ratio Lower Upper
85 100
87 30.6 15.4 46.1

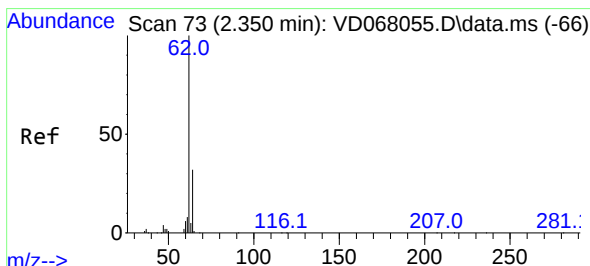
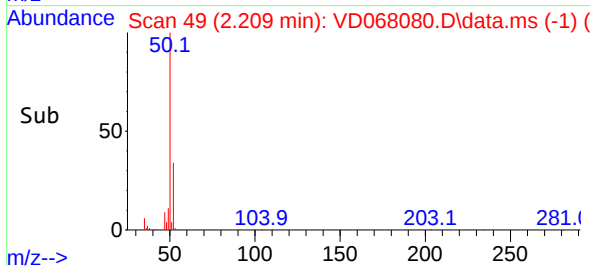
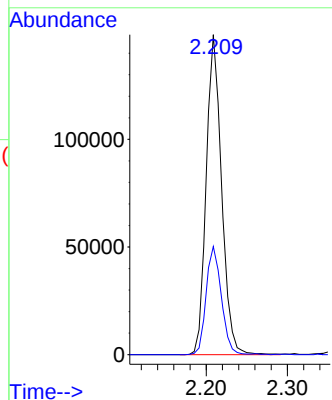
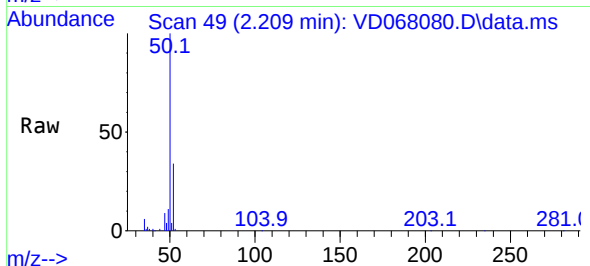




#3
Chloromethane
Concen: 51.19 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

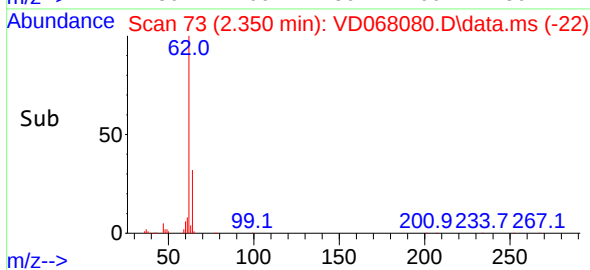
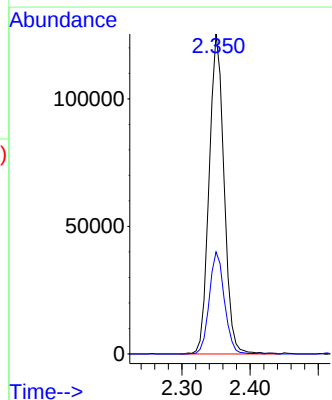
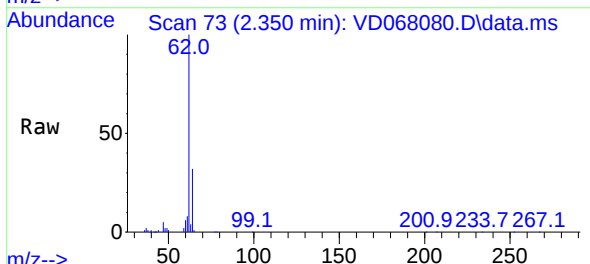
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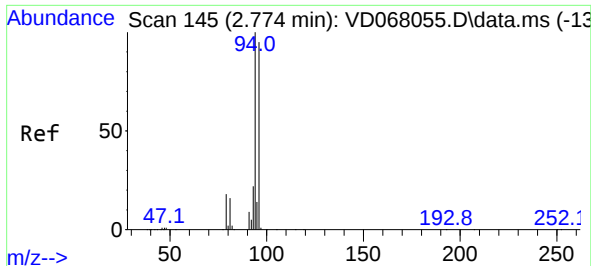
Tgt Ion: 50 Resp: 195056
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.2



#4
Vinyl Chloride
Concen: 45.86 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 62 Resp: 191206
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.2

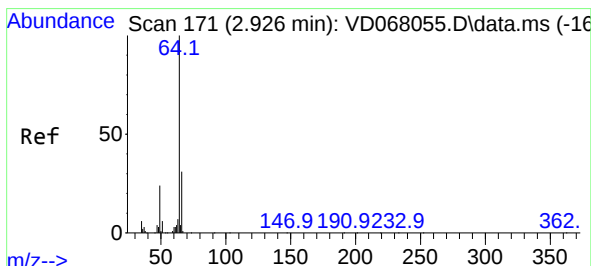
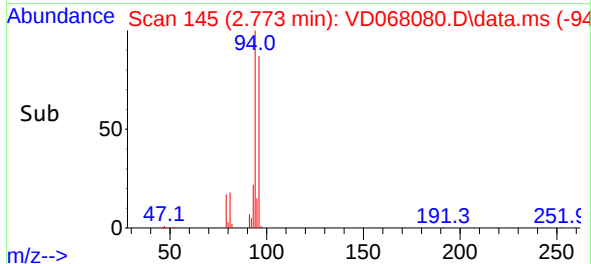
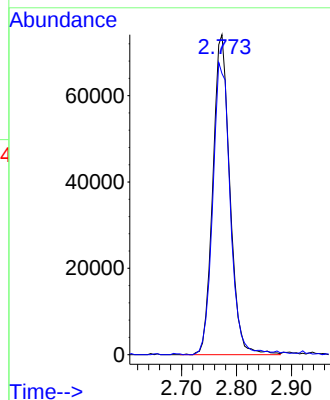
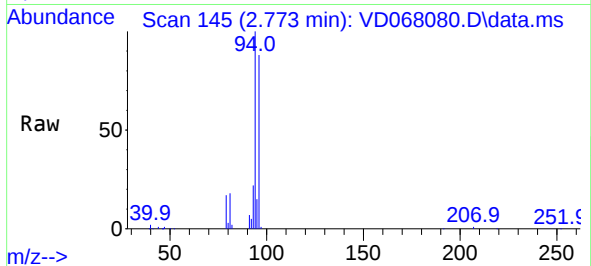




#5
Bromomethane
Concen: 49.15 ug/l
RT: 2.773 min Scan# 145
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

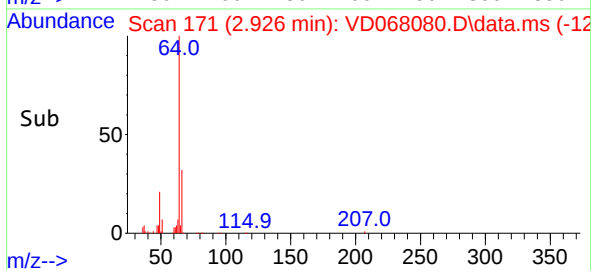
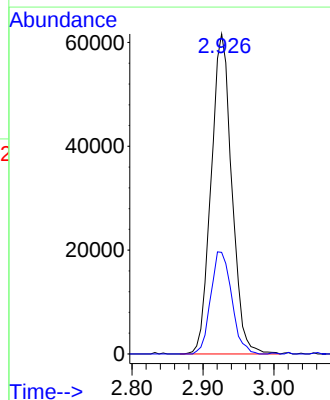
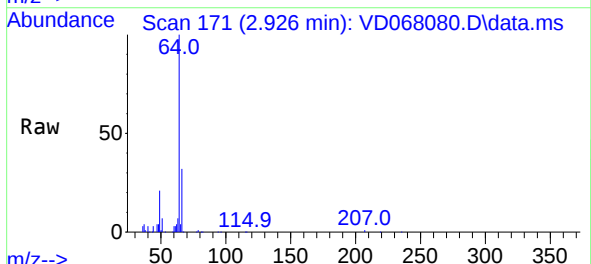
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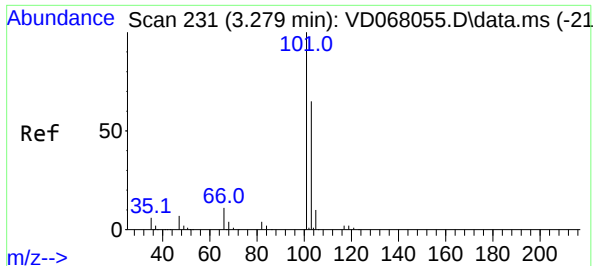
Tgt Ion: 94 Resp: 159526
Ion Ratio Lower Upper
94 100
96 87.6 75.8 113.8



#6
Chloroethane
Concen: 47.53 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 64 Resp: 124451
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7

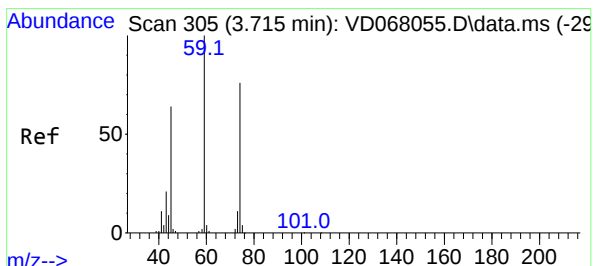
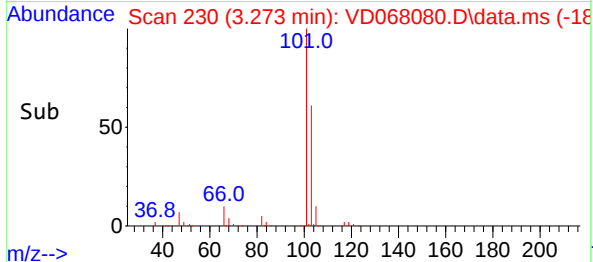
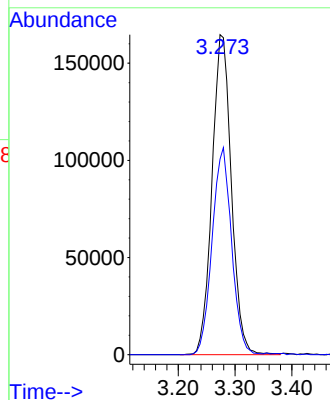
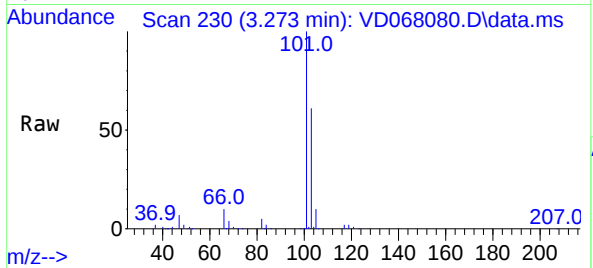




#7
Trichlorofluoromethane
Concen: 47.21 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

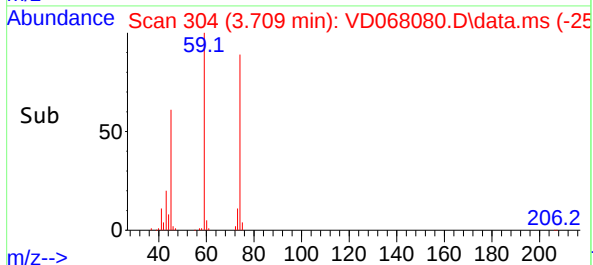
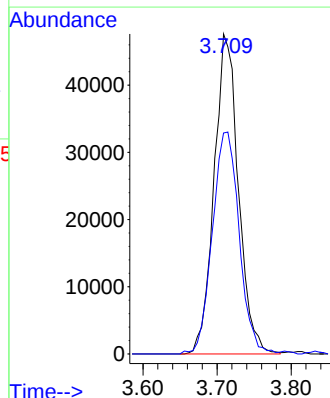
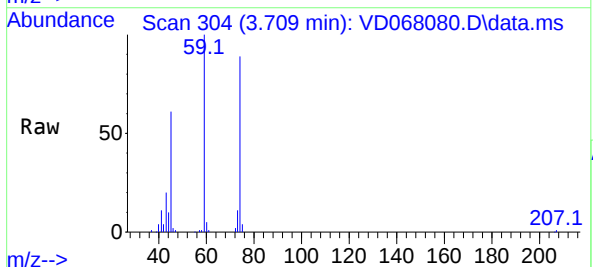
Instrument :
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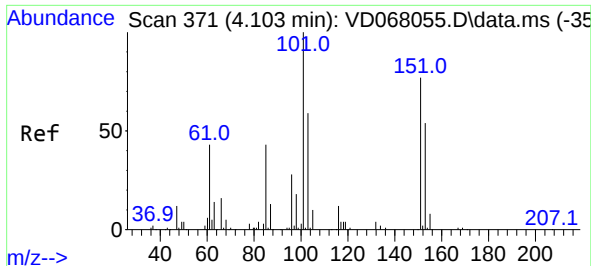
Tgt Ion:101 Resp: 389012
Ion Ratio Lower Upper
101 100
103 61.1 52.0 78.0



#8
Diethyl Ether
Concen: 54.76 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 74 Resp: 108309
Ion Ratio Lower Upper
74 100
45 76.7 42.1 126.4



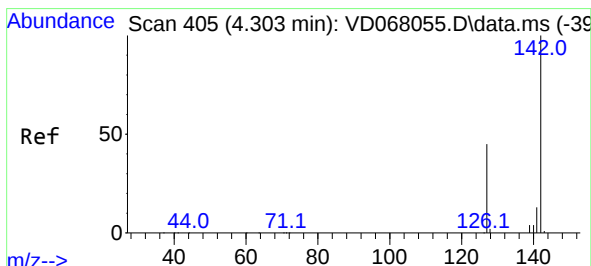
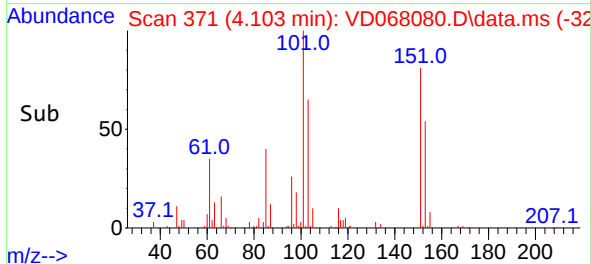
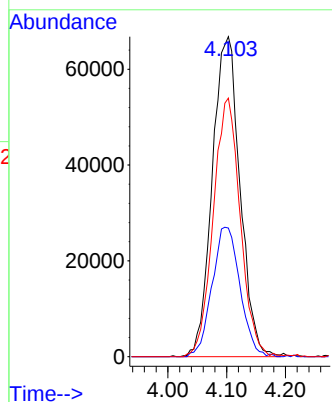
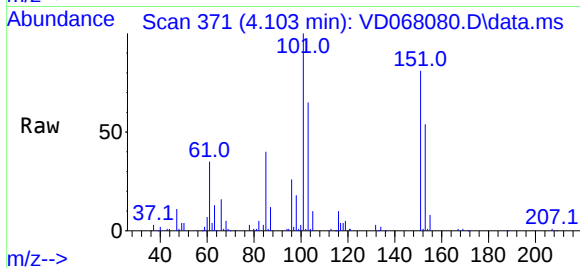


#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.83 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 218940

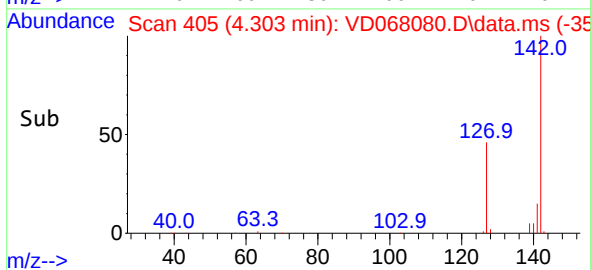
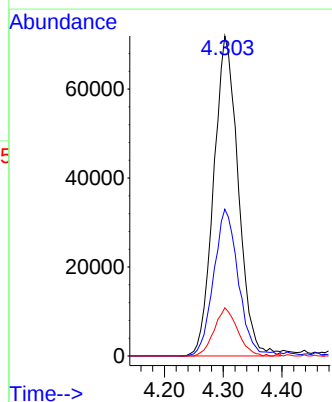
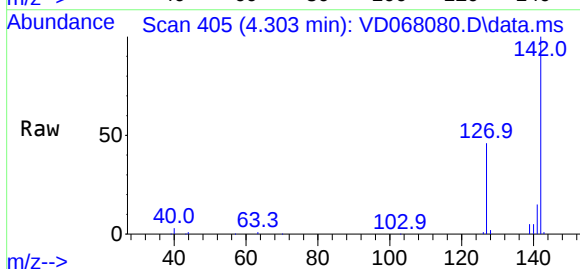
Ion	Ratio	Lower	Upper
101	100		
85	40.7	34.0	51.0
151	78.8	64.1	96.1

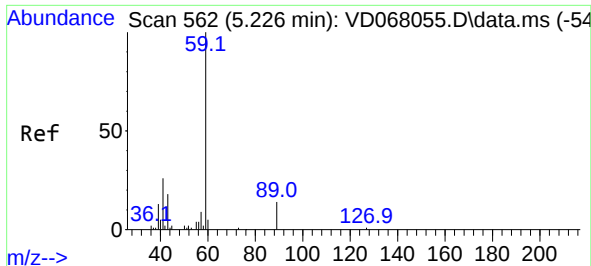


#10
Methyl Iodide
Concen: 45.44 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion:142 Resp: 208810

Ion	Ratio	Lower	Upper
142	100		
127	46.1	37.9	56.9
141	14.3	11.5	17.3

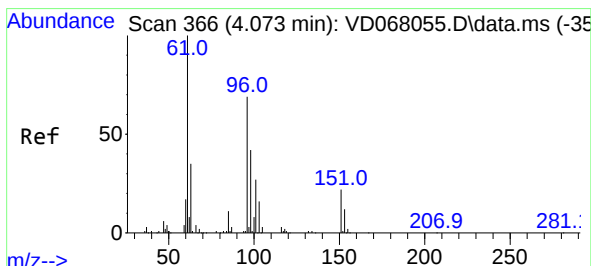
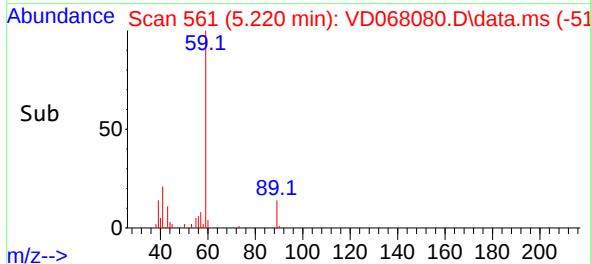
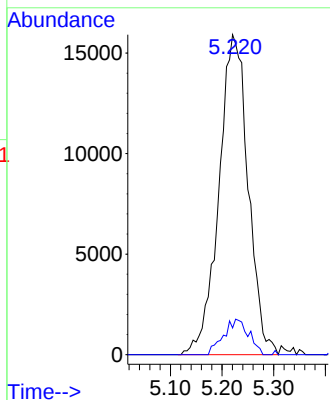
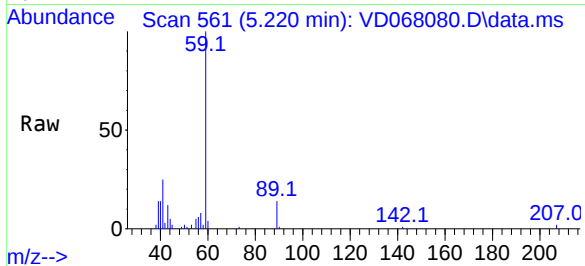




#11
Tert butyl alcohol
Concen: 262.37 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

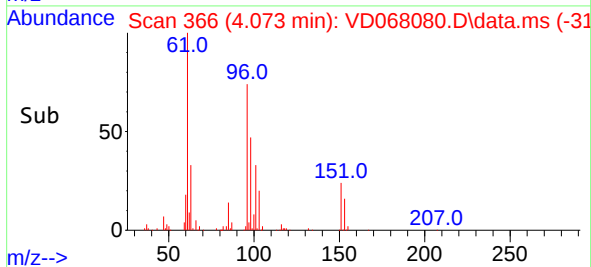
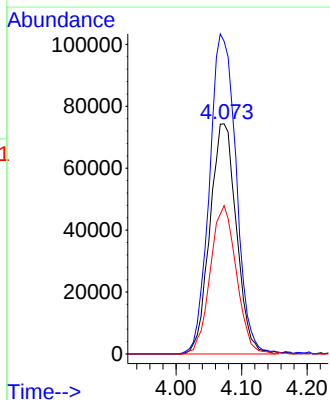
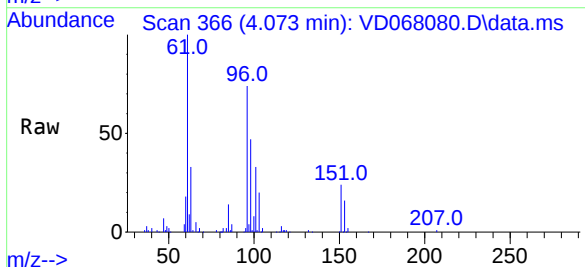
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

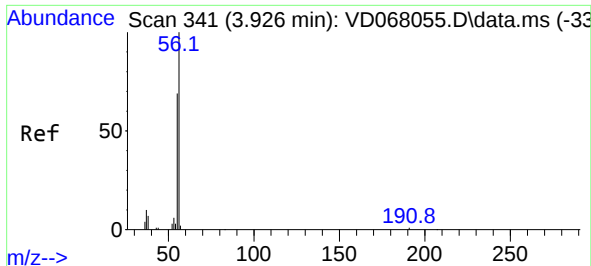
Tgt Ion: 59 Resp: 62567
Ion Ratio Lower Upper
59 100
57 9.5 7.4 11.2



#12
1,1-Dichloroethene
Concen: 49.13 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 96 Resp: 208740
Ion Ratio Lower Upper
96 100
61 135.9 116.2 174.4
98 64.5 48.6 73.0

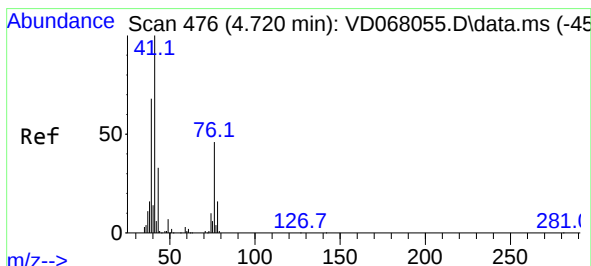
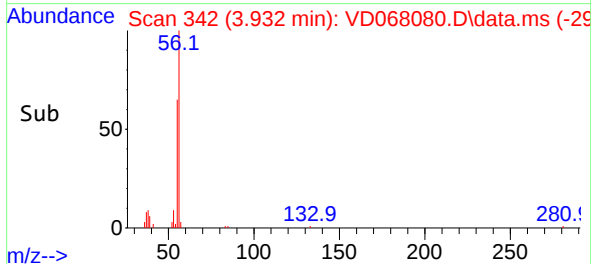
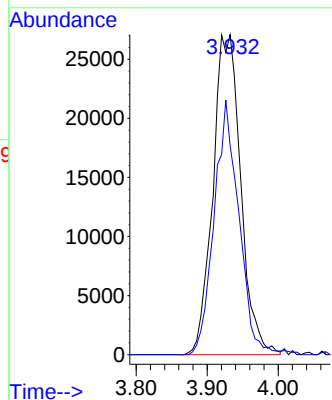
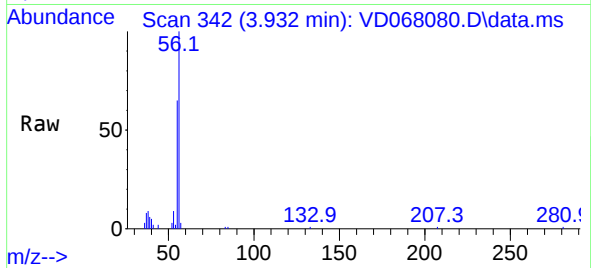




#13
Acrolein
Concen: 238.31 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

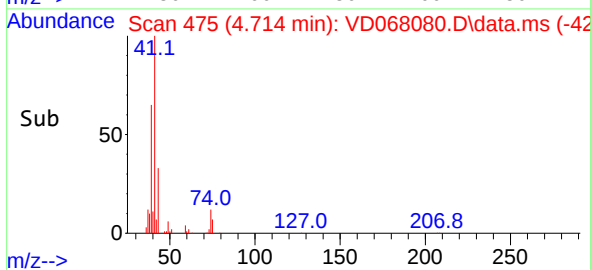
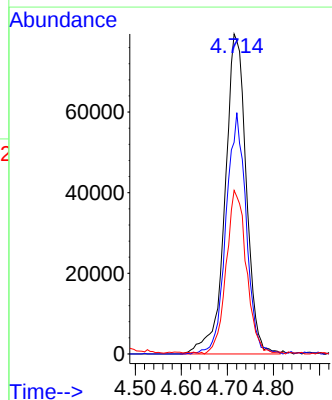
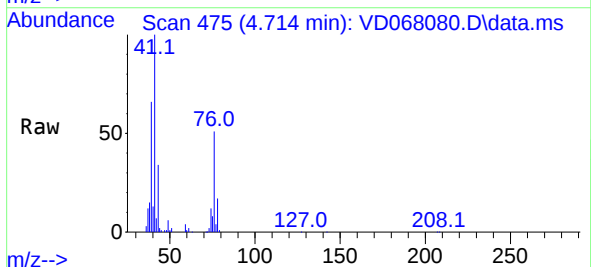
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

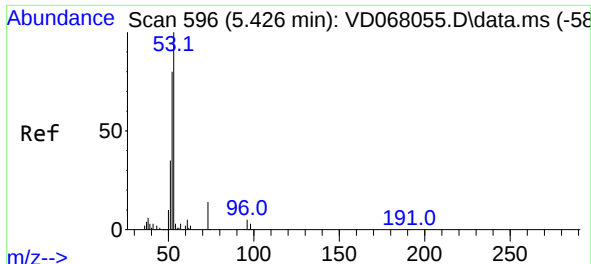
Tgt Ion: 56 Resp: 73752
Ion Ratio Lower Upper
56 100
55 70.8 56.5 84.7



#14
Allyl chloride
Concen: 51.27 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 41 Resp: 253664
Ion Ratio Lower Upper
41 100
39 71.4 56.3 84.5
76 48.7 38.9 58.3



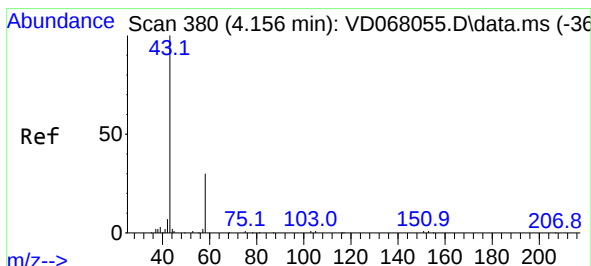
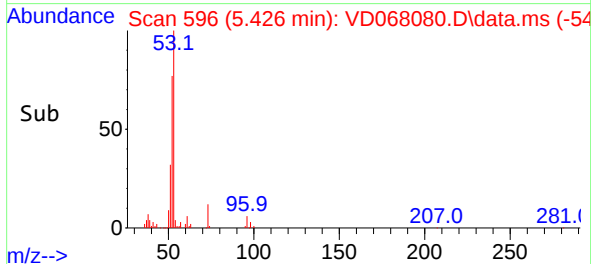
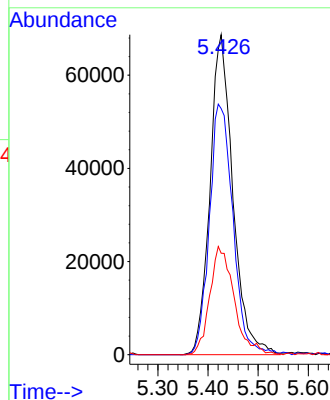
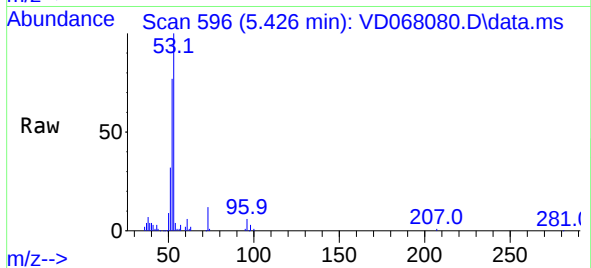


#15
Acrylonitrile
Concen: 285.76 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 217776

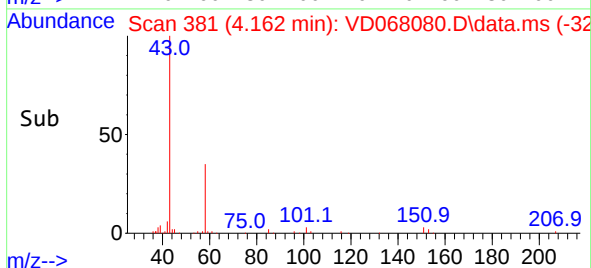
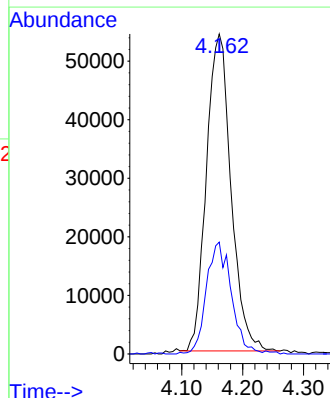
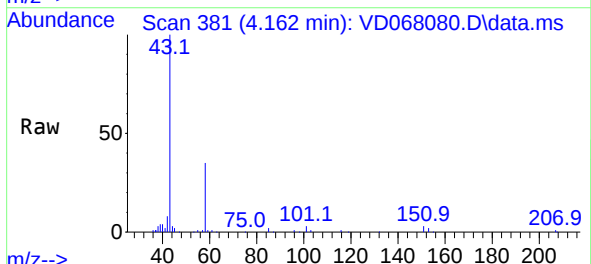
Ion	Ratio	Lower	Upper
53	100		
52	80.7	66.2	99.2
51	36.0	29.0	43.4

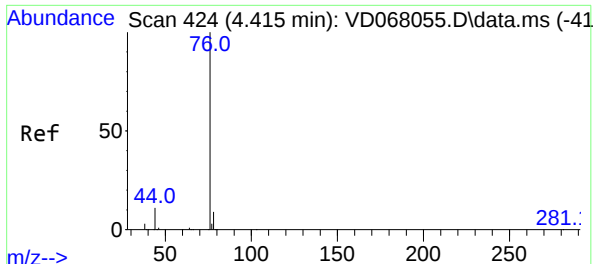


#16
Acetone
Concen: 242.45 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 43 Resp: 151986

Ion	Ratio	Lower	Upper
43	100		
58	35.3	24.2	36.4

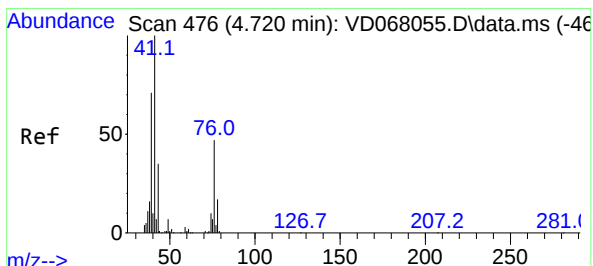
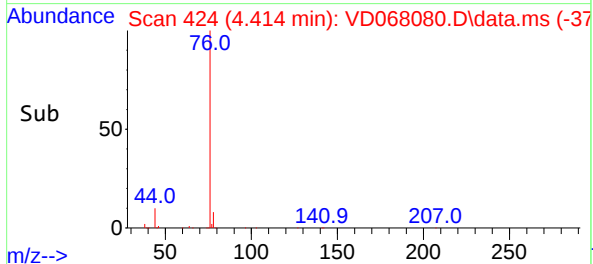
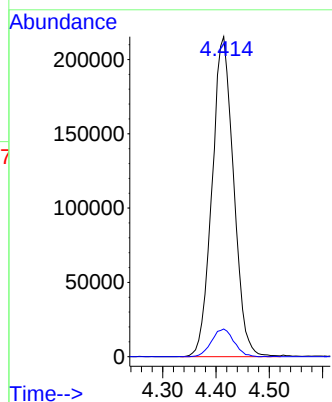
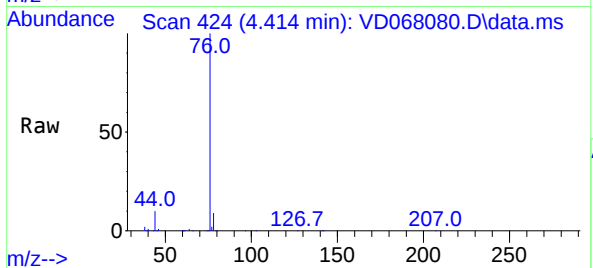




#17
Carbon Disulfide
Concen: 48.01 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

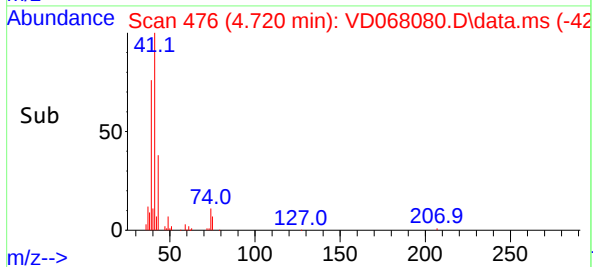
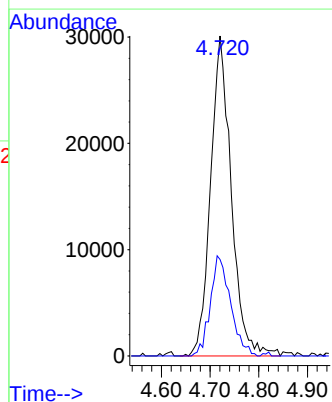
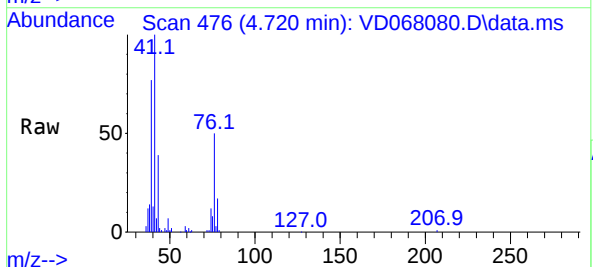
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

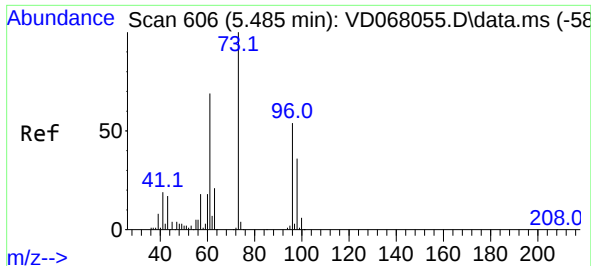
Tgt Ion: 76 Resp: 605626
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#18
Methyl Acetate
Concen: 54.29 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 43 Resp: 88989
Ion Ratio Lower Upper
43 100
74 30.5 25.4 38.0

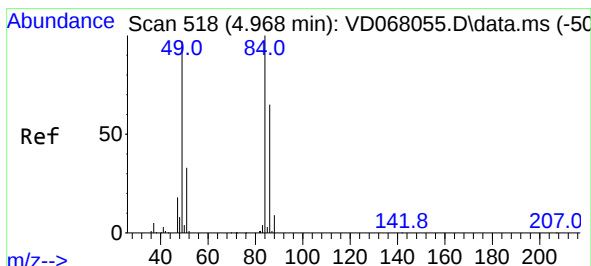
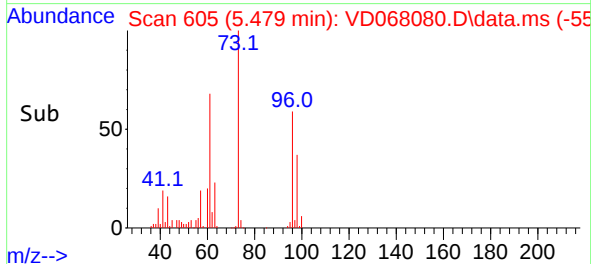
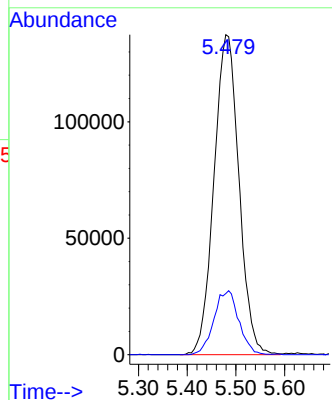
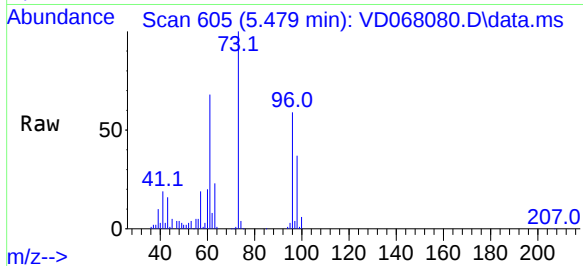




#19
Methyl tert-butyl Ether
Concen: 56.20 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

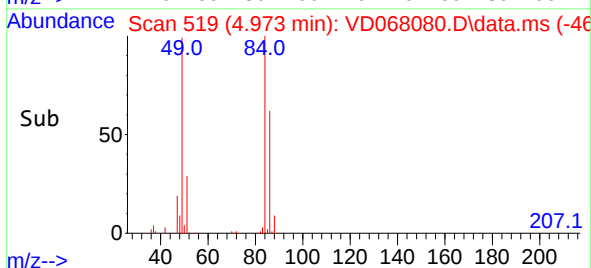
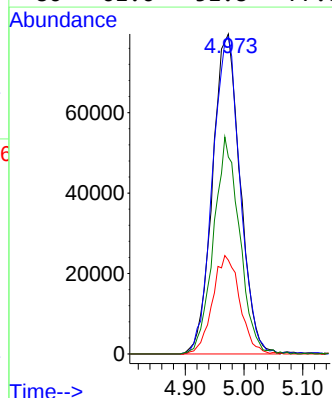
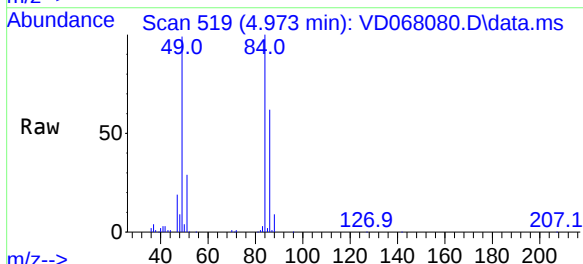
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

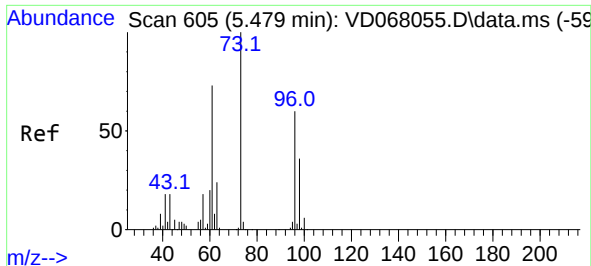
Tgt Ion: 73 Resp: 489026
Ion Ratio Lower Upper
73 100
57 19.1 14.4 21.6



#20
Methylene Chloride
Concen: 52.61 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.005 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 84 Resp: 258878
Ion Ratio Lower Upper
84 100
49 99.1 77.4 116.2
51 29.3 26.1 39.1
86 61.6 51.8 77.8

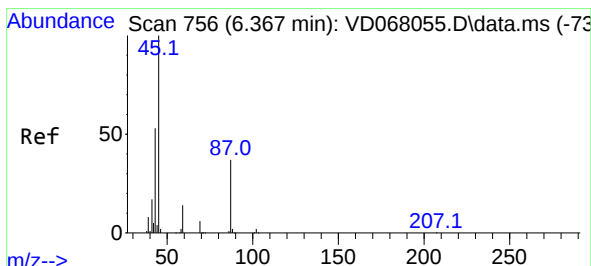
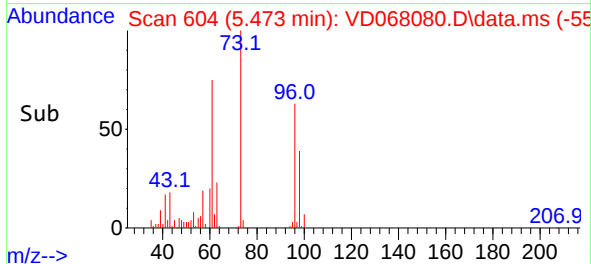
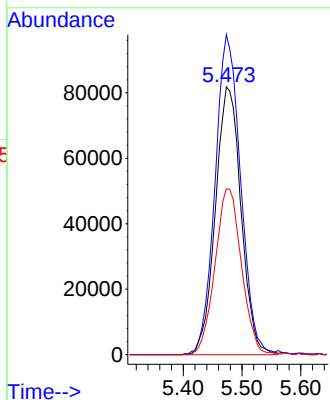
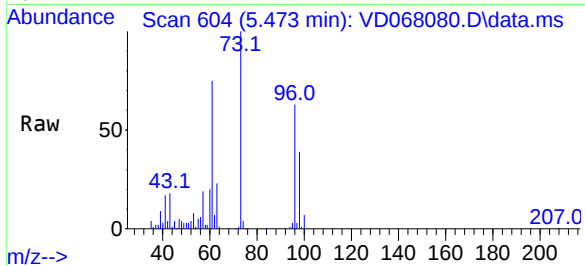




#21
trans-1,2-Dichloroethene
Concen: 52.14 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

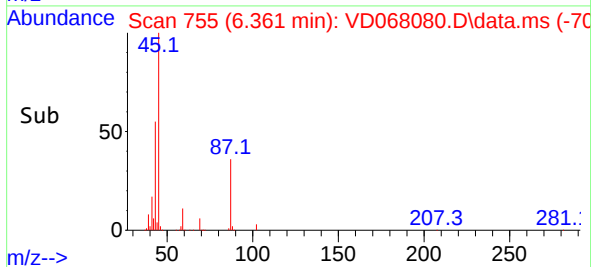
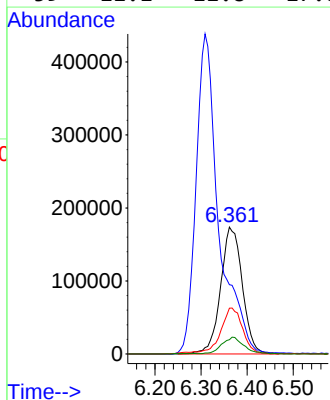
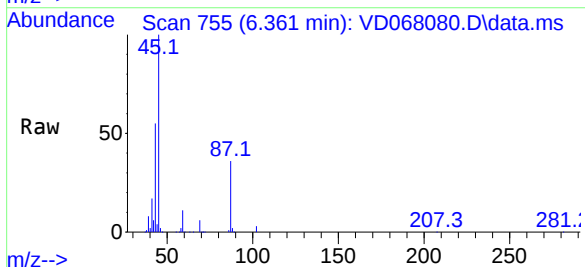
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

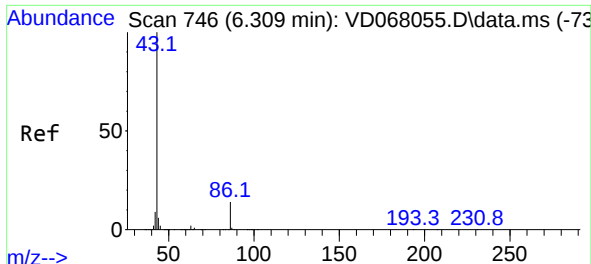
Tgt Ion: 96 Resp: 248219
Ion Ratio Lower Upper
96 100
61 119.5 96.7 145.1
98 62.0 47.6 71.4



#22
Diisopropyl ether
Concen: 57.79 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 45 Resp: 568670
Ion Ratio Lower Upper
45 100
43 53.7 43.9 65.9
87 36.1 29.9 44.9
59 11.1 11.8 17.8#



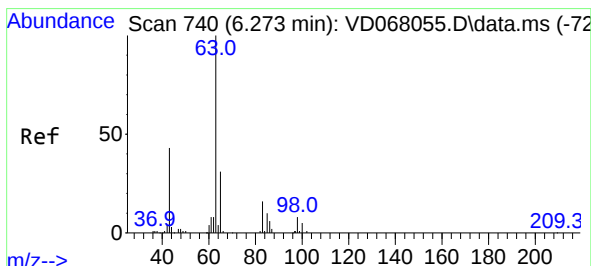
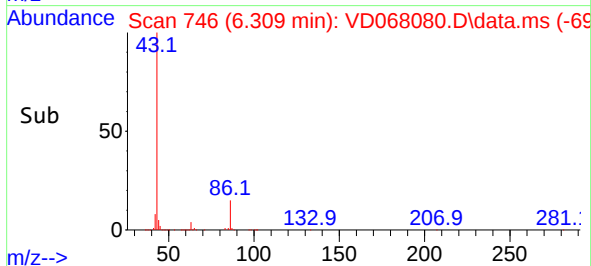
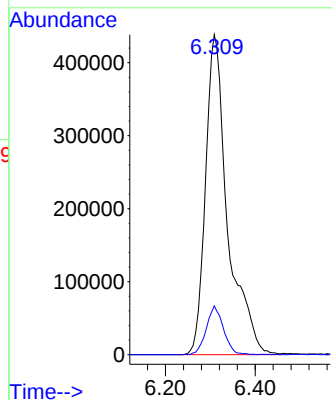
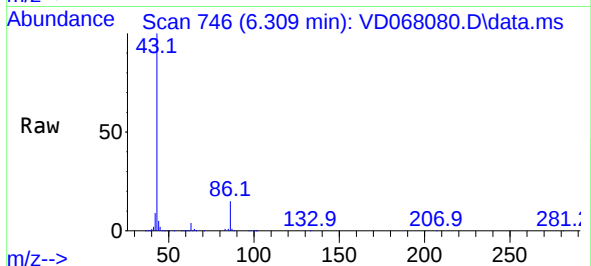


#23
 Vinyl Acetate
 Concen: 292.84 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068080.D
 Acq: 13 Jan 2021 19:44

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1503069

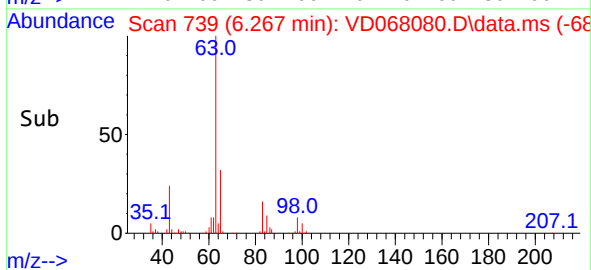
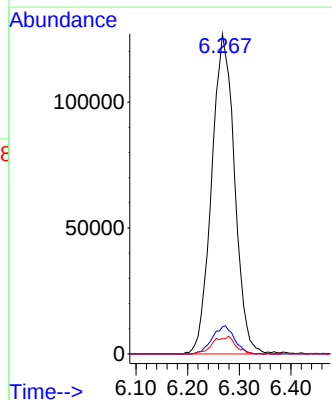
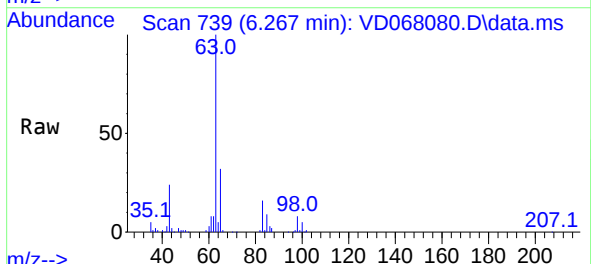
Ion	Ratio	Lower	Upper
43	100		
86	15.3	10.8	16.2

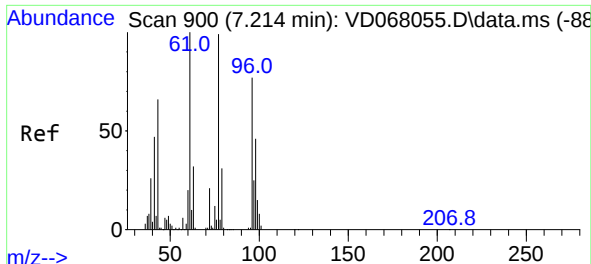


#24
 1,1-Dichloroethane
 Concen: 52.53 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068080.D
 Acq: 13 Jan 2021 19:44

Tgt Ion: 63 Resp: 391400

Ion	Ratio	Lower	Upper
63	100		
98	8.5	3.8	11.4
100	4.8	2.6	8.0

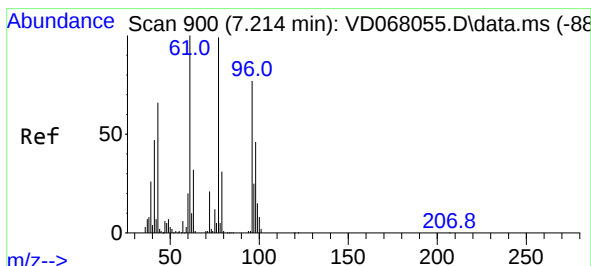
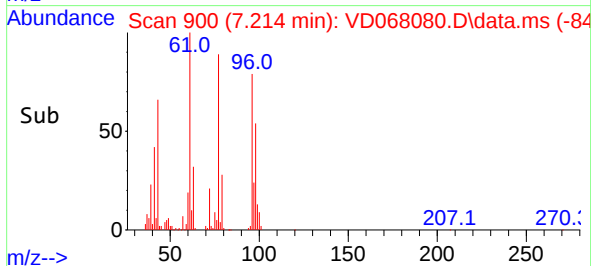
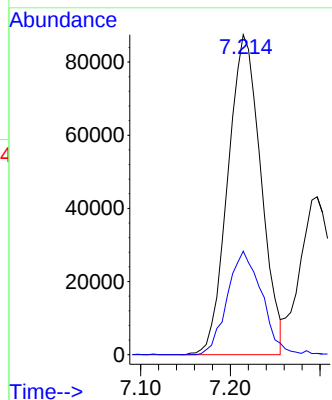
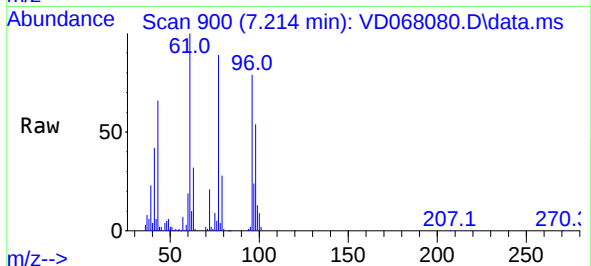




#25
2-Butanone
Concen: 279.29 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

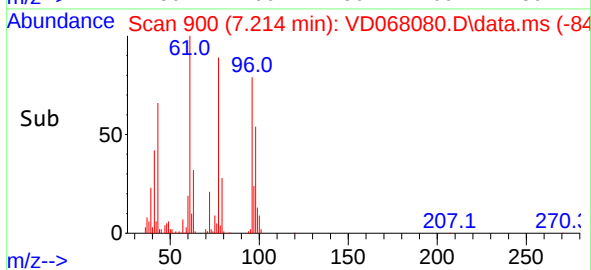
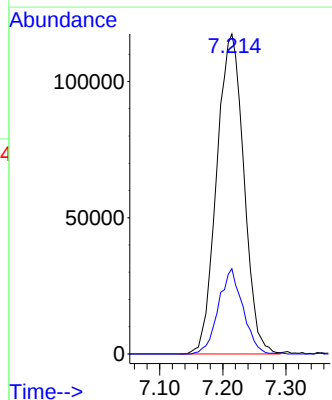
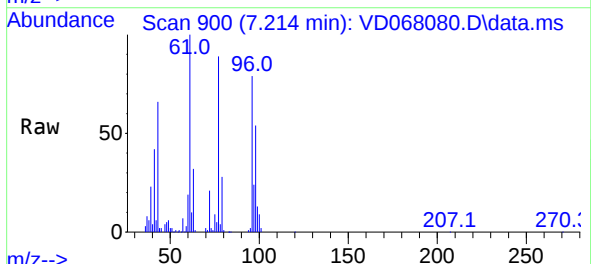
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

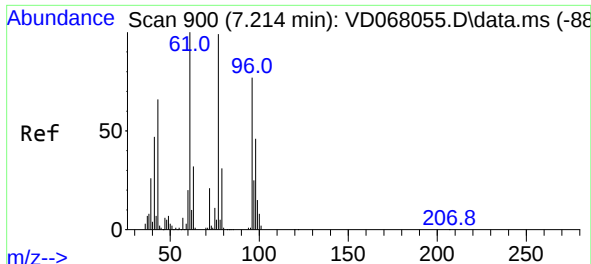
Tgt Ion: 43 Resp: 224053
Ion Ratio Lower Upper
43 100
72 32.3 25.1 37.7



#26
2,2-Dichloropropane
Concen: 47.34 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 77 Resp: 350475
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 54.48 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD068080.D

Acq: 13 Jan 2021 19:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

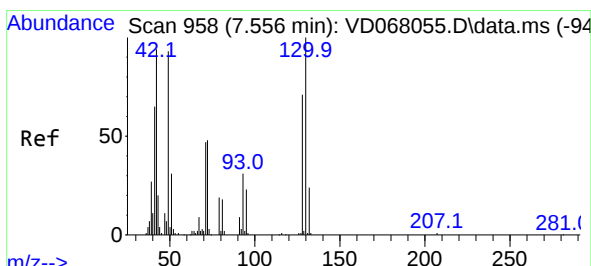
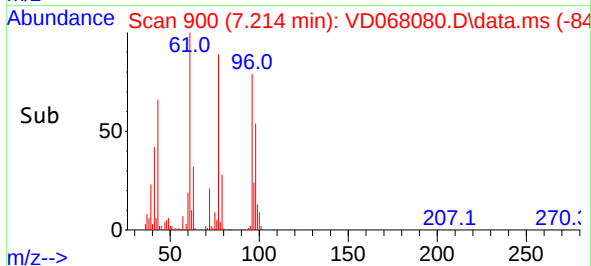
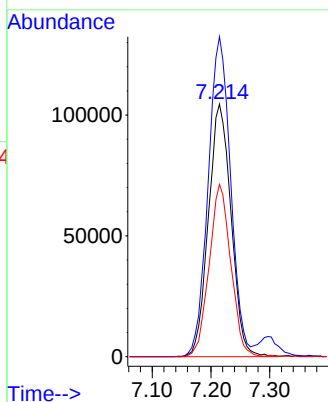
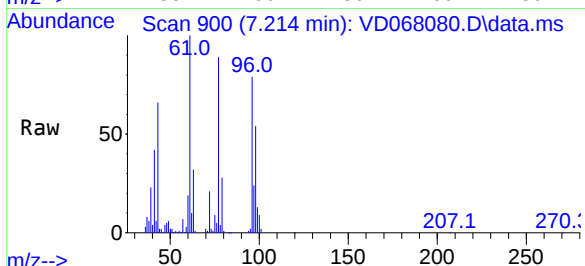
Tgt Ion: 96 Resp: 280035

Ion Ratio Lower Upper

96 100

61 125.5 0.0 257.4

98 65.0 0.0 126.6



#28

Bromochloromethane

Concen: 50.74 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.000 min

Lab File: VD068080.D

Acq: 13 Jan 2021 19:44

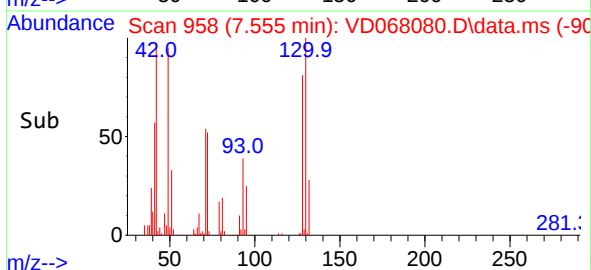
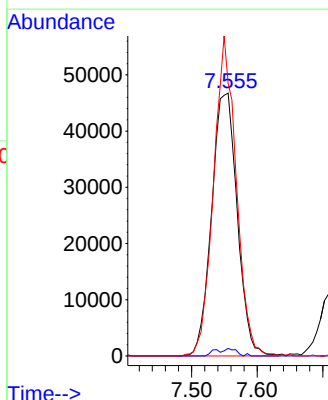
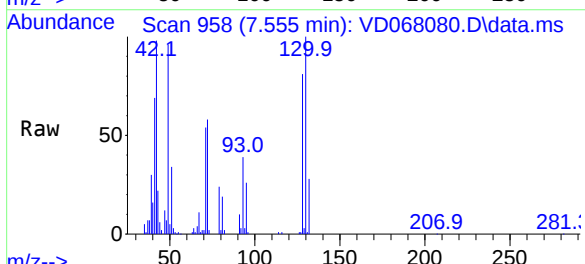
Tgt Ion: 49 Resp: 126551

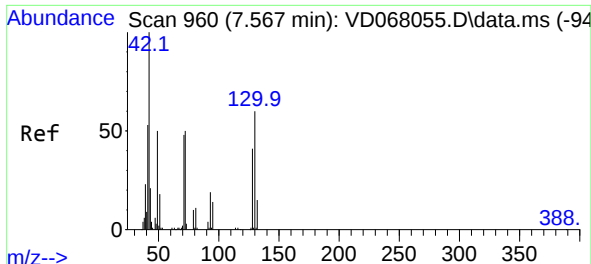
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.8

130 107.8 85.5 128.3





#29

Tetrahydrofuran

Concen: 291.91 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068080.D

Acq: 13 Jan 2021 19:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

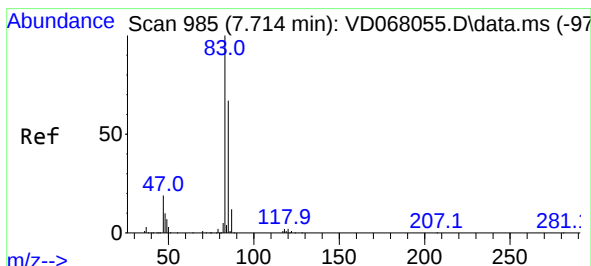
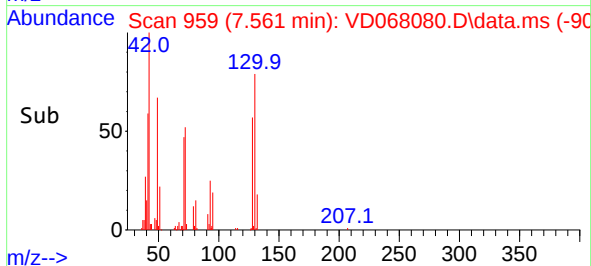
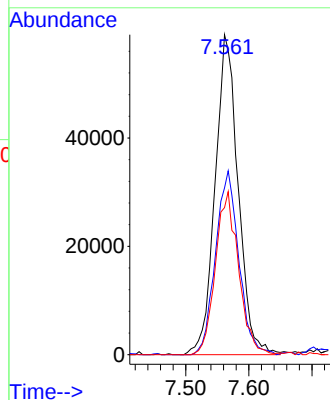
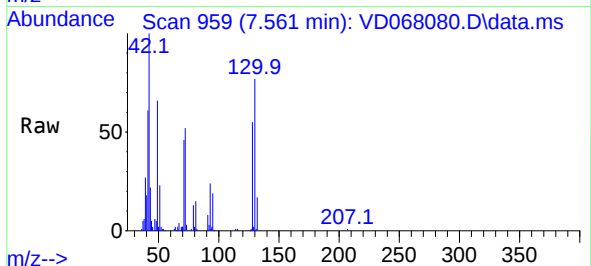
Tgt Ion: 42 Resp: 150041

Ion Ratio Lower Upper

42 100

72 58.0 43.4 65.0

71 51.0 40.8 61.2



#30

Chloroform

Concen: 53.08 ug/l

RT: 7.714 min Scan# 985

Delta R.T. -0.000 min

Lab File: VD068080.D

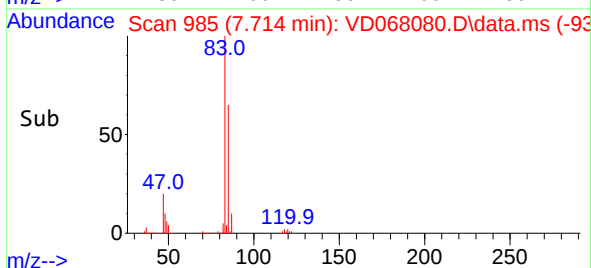
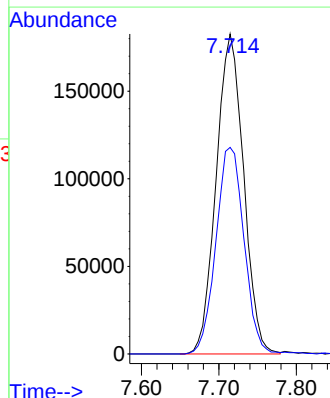
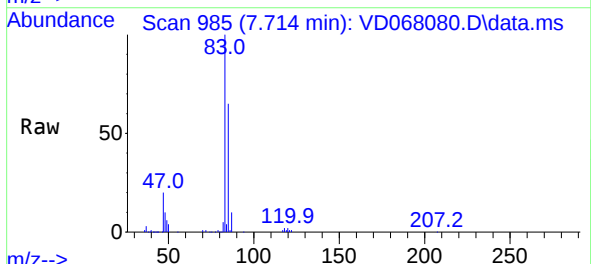
Acq: 13 Jan 2021 19:44

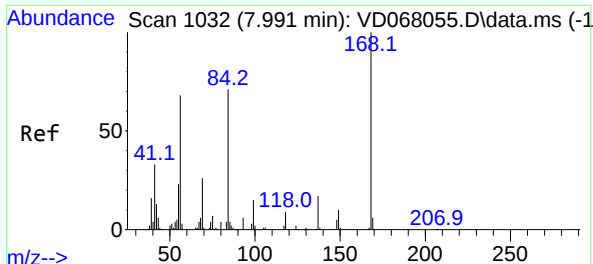
Tgt Ion: 83 Resp: 449217

Ion Ratio Lower Upper

83 100

85 64.6 53.4 80.0





#31

Cyclohexane

Concen: 45.12 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.006 min

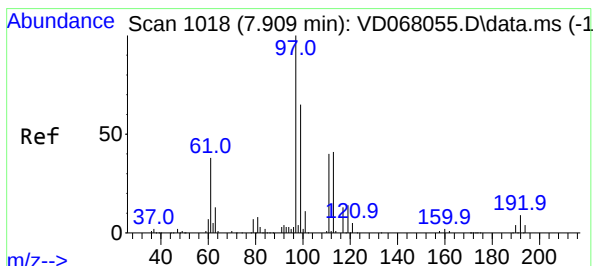
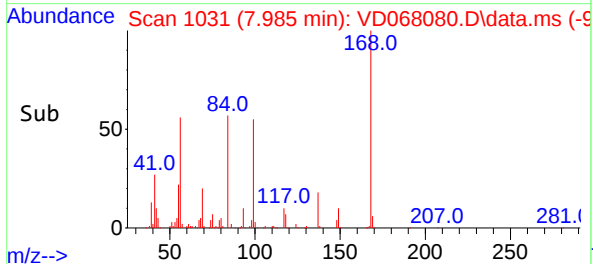
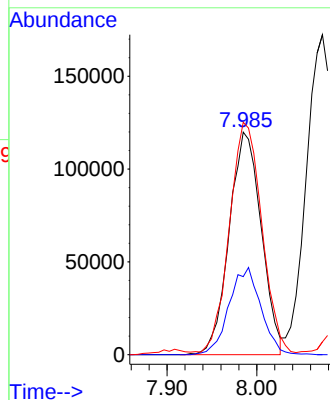
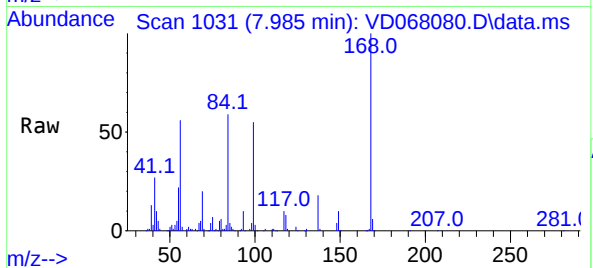
Lab File: VD068080.D

Acq: 13 Jan 2021 19:44

Tgt Ion: 56 Resp: 297540

Ion	Ratio	Lower	Upper
56	100		
69	35.1	30.1	45.1
84	102.6	82.1	123.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



#32

1,1,1-Trichloroethane

Concen: 49.87 ug/l

RT: 7.908 min Scan# 1018

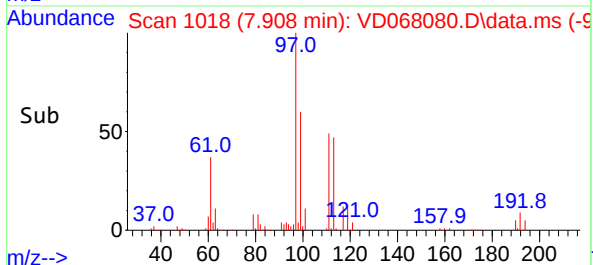
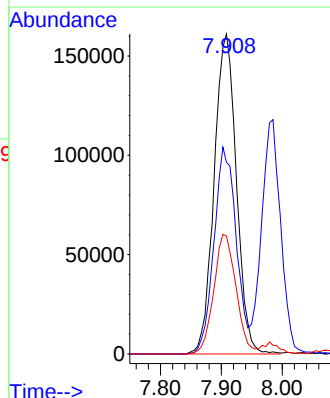
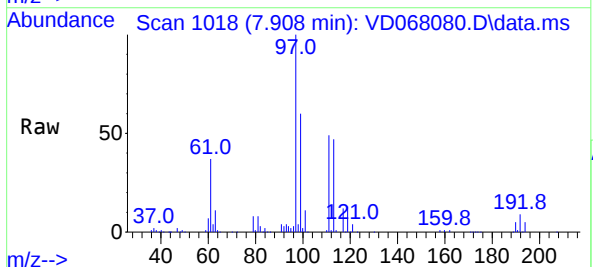
Delta R.T. -0.000 min

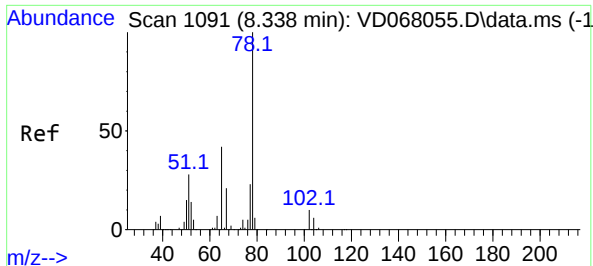
Lab File: VD068080.D

Acq: 13 Jan 2021 19:44

Tgt Ion: 97 Resp: 408883

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.1	78.1
61	37.3	30.1	45.1



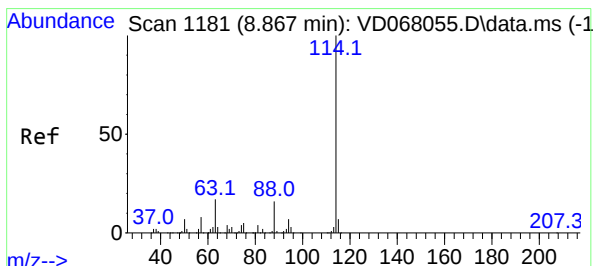
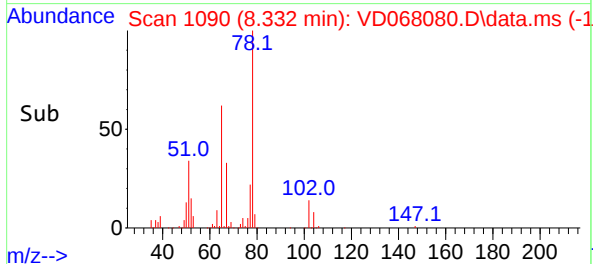
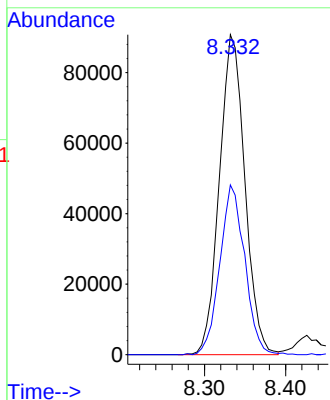
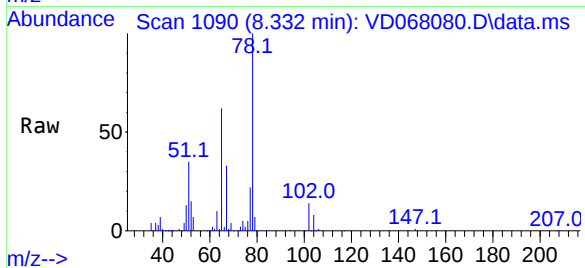


#33

1,2-Dichloroethane-d4
Concen: 50.04 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

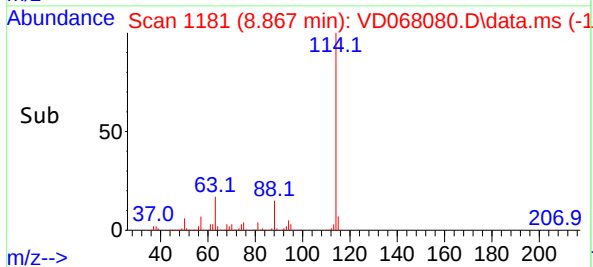
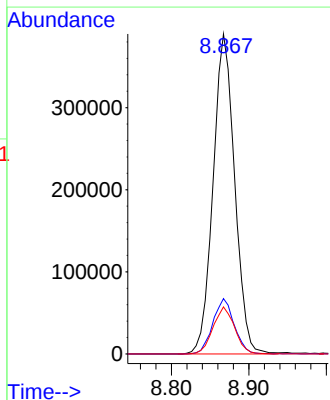
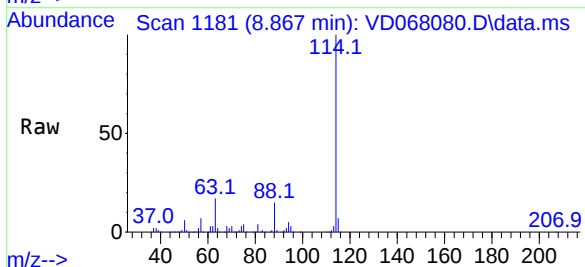
Tgt Ion: 65 Resp: 197922
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.0

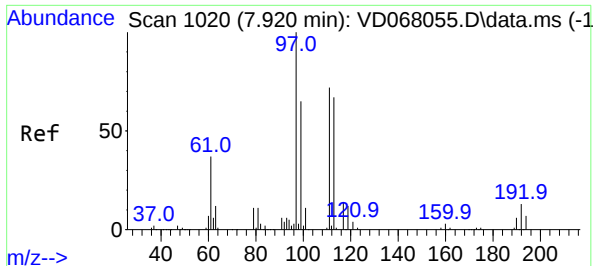


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 114 Resp: 754481
Ion Ratio Lower Upper
114 100
63 17.3 0.0 34.8
88 14.7 0.0 31.6

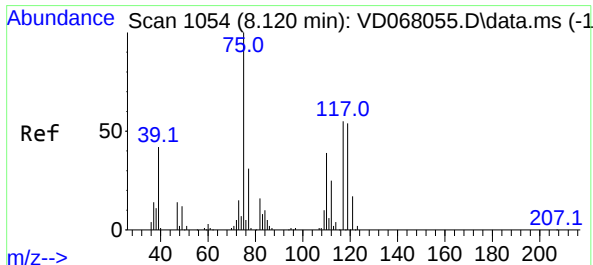
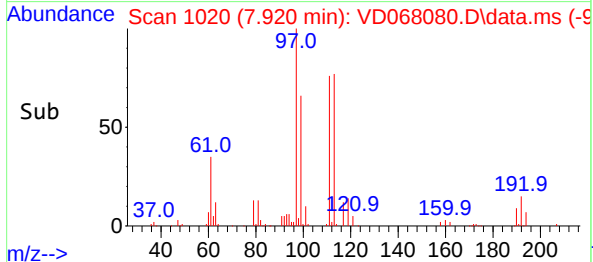
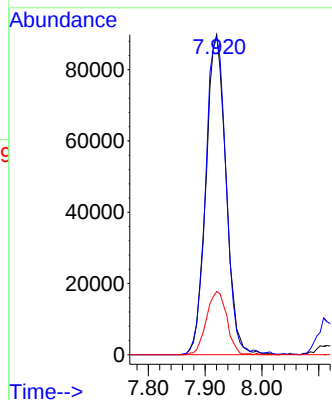
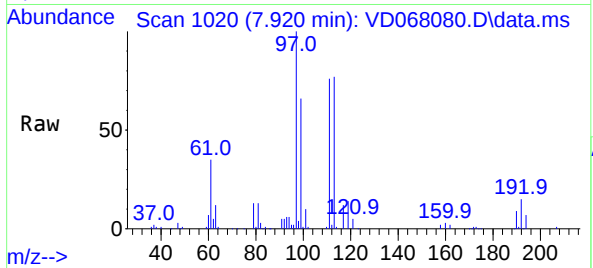




#35
Dibromofluoromethane
Concen: 51.27 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

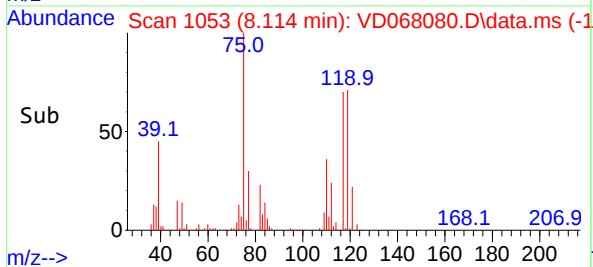
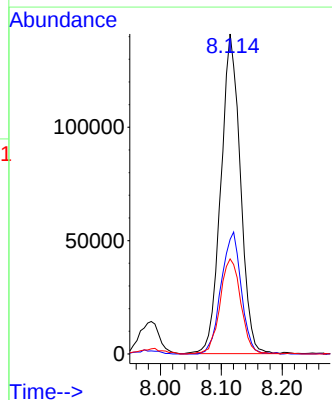
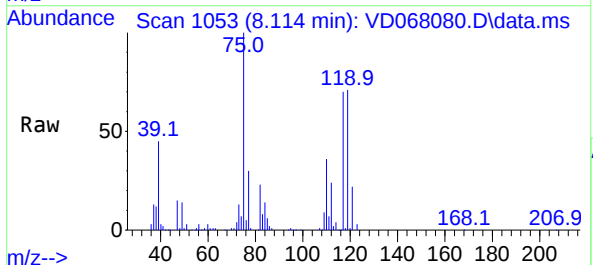
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

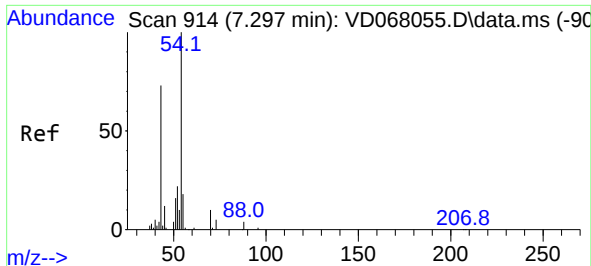
Tgt Ion:113 Resp: 220482
Ion Ratio Lower Upper
113 100
111 100.6 81.4 122.0
192 20.0 16.1 24.1



#36
1,1-Dichloropropene
Concen: 47.28 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 75 Resp: 313494
Ion Ratio Lower Upper
75 100
110 39.3 19.4 58.2
77 31.8 25.3 37.9

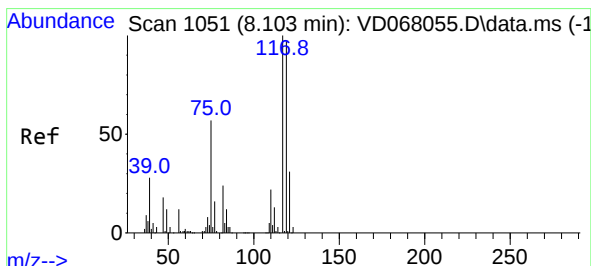
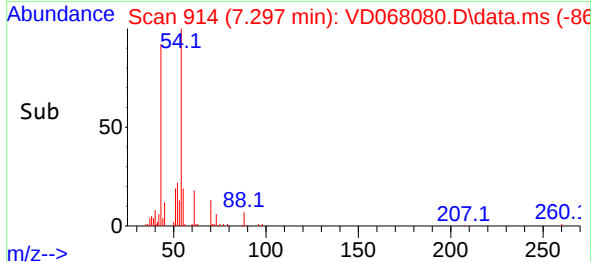
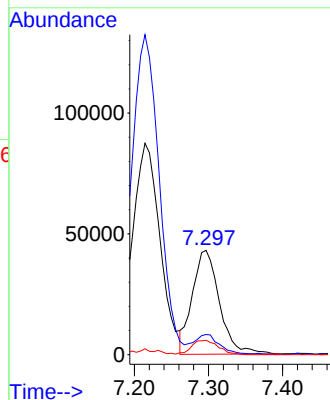
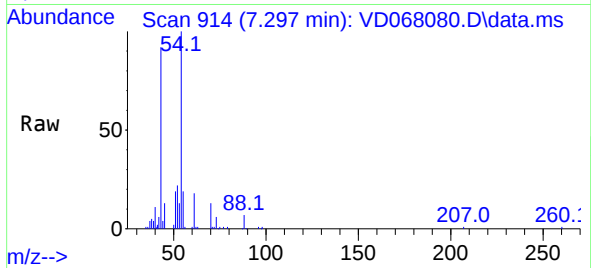




#37
Ethyl Acetate
Concen: 53.87 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

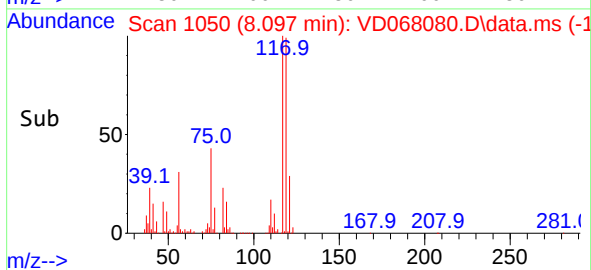
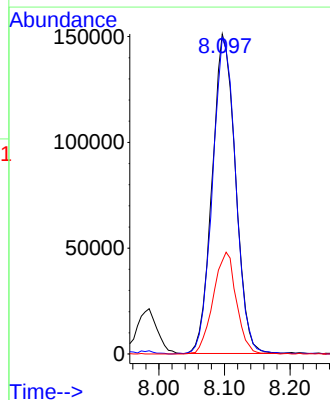
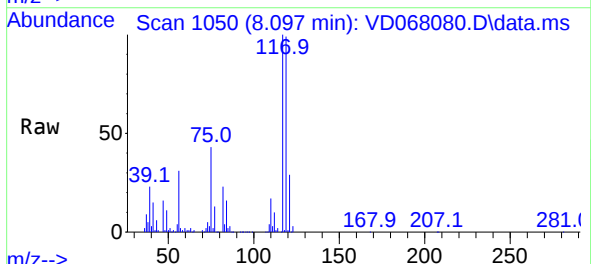
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

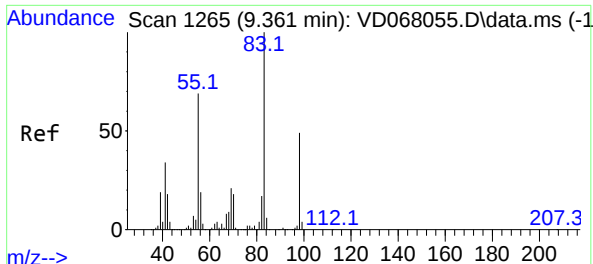
Tgt Ion: 43 Resp: 109110
Ion Ratio Lower Upper
43 100
61 16.4 12.9 19.3
70 13.7 11.0 16.6



#38
Carbon Tetrachloride
Concen: 47.06 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 117 Resp: 371958
Ion Ratio Lower Upper
117 100
119 98.8 77.3 115.9
121 29.1 24.7 37.1





#39

Methylcyclohexane

Concen: 47.05 ug/l

RT: 9.361 min Scan# 1265

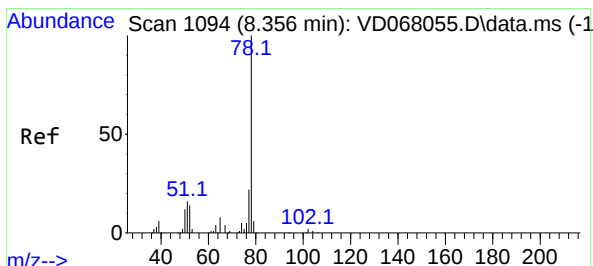
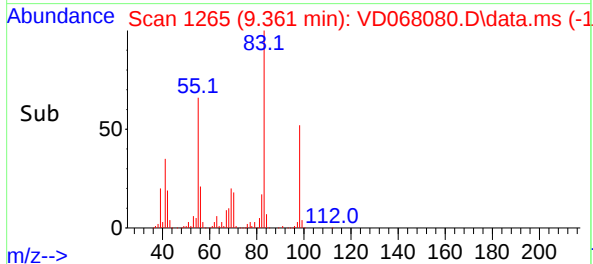
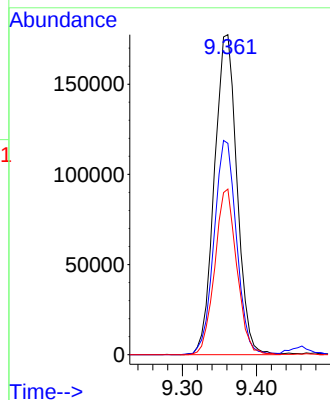
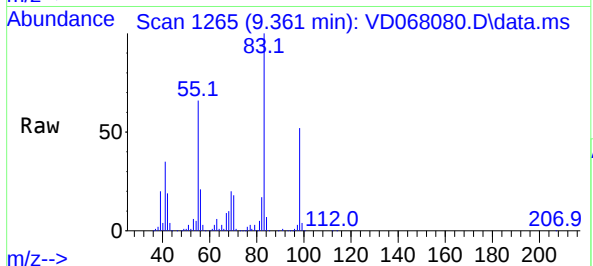
Delta R.T. -0.000 min

Lab File: VD068080.D

Acq: 13 Jan 2021 19:44

Tgt Ion: 83 Resp: 376074

Ion	Ratio	Lower	Upper
83	100		
55	66.1	55.2	82.8
98	51.8	39.1	58.7



#40

Benzene

Concen: 50.96 ug/l

RT: 8.355 min Scan# 1094

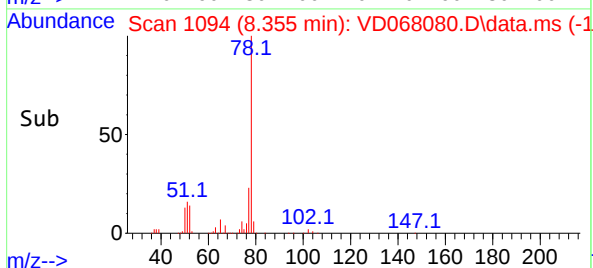
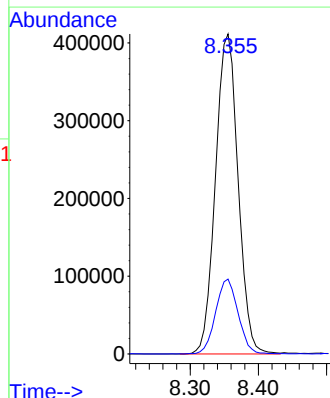
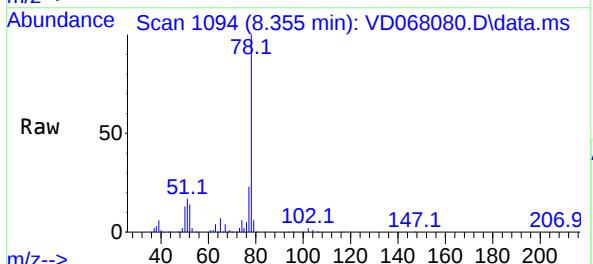
Delta R.T. -0.000 min

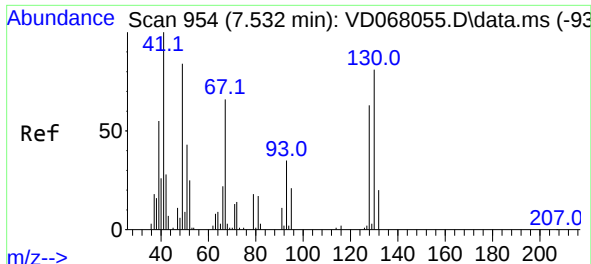
Lab File: VD068080.D

Acq: 13 Jan 2021 19:44

Tgt Ion: 78 Resp: 949672

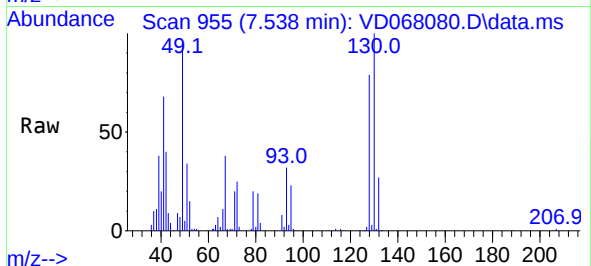
Ion	Ratio	Lower	Upper
78	100		
77	23.4	17.8	26.6



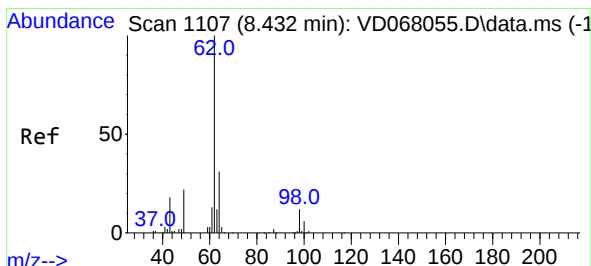
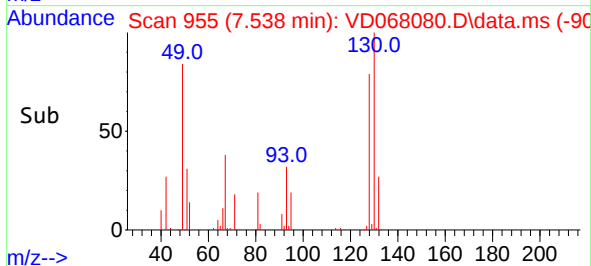
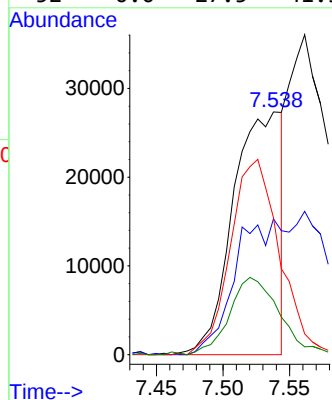


#41
Methacrylonitrile
Concen: 61.34 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.006 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

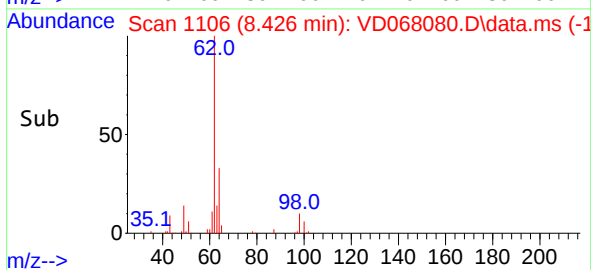
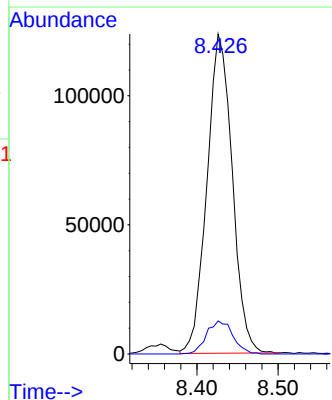
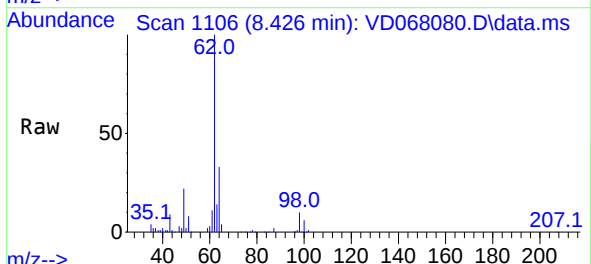


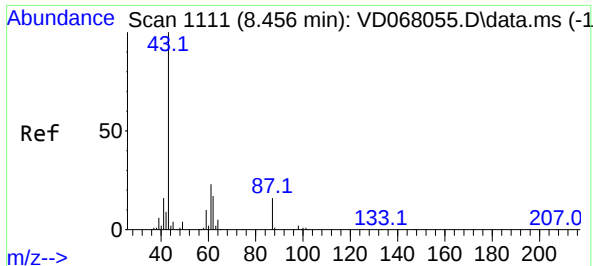
Tgt Ion: 41 Resp: 69859
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#



#42
1,2-Dichloroethane
Concen: 51.12 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

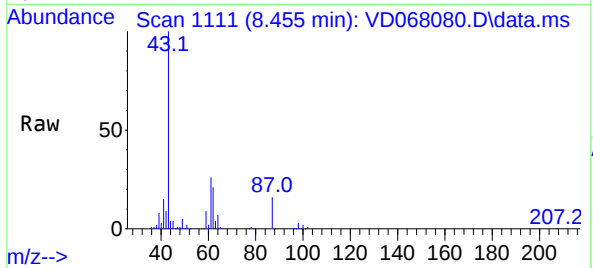
Tgt Ion: 62 Resp: 267919
Ion Ratio Lower Upper
62 100
98 10.8 0.0 21.8



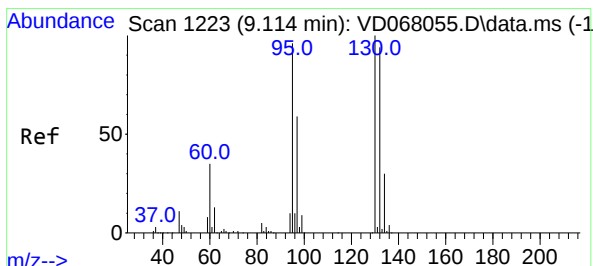
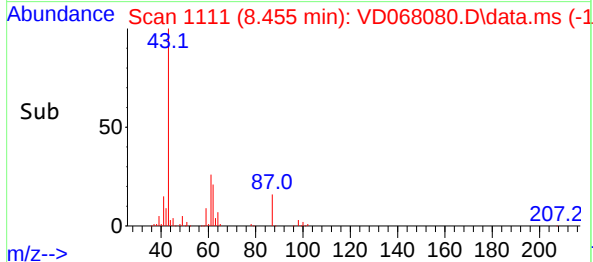
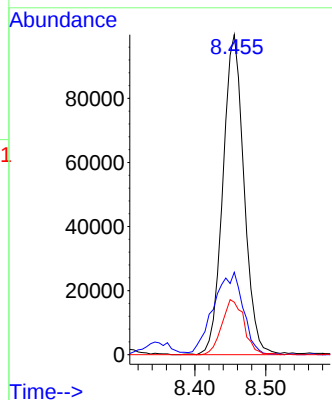


#43
Isopropyl Acetate
Concen: 54.04 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

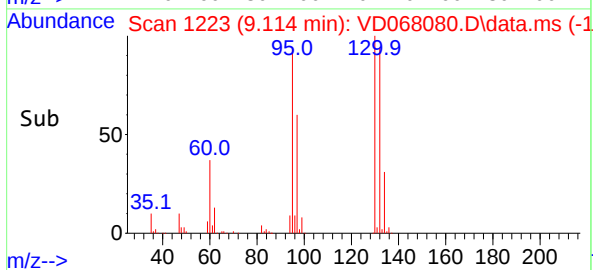
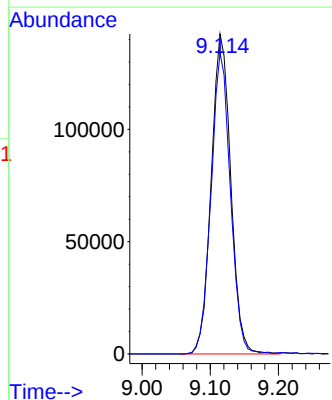
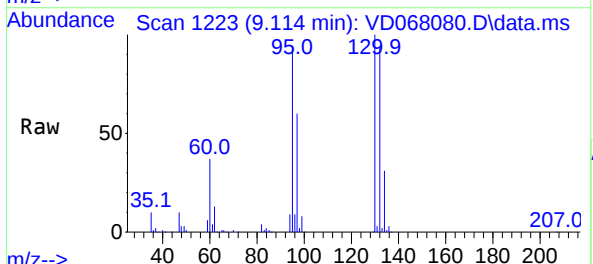


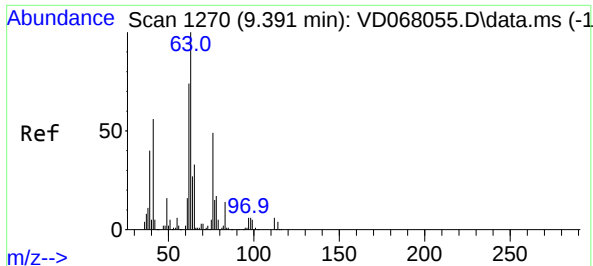
Tgt Ion: 43 Resp: 205843
Ion Ratio Lower Upper
43 100
61 36.5 28.7 43.1
87 18.1 13.9 20.9



#44
Trichloroethene
Concen: 49.58 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion:130 Resp: 283642
Ion Ratio Lower Upper
130 100
95 94.1 0.0 191.2



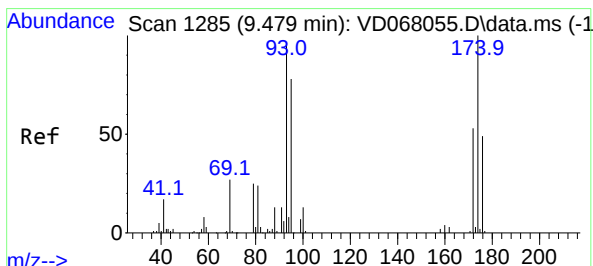
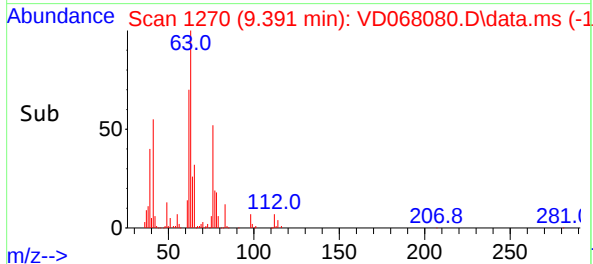
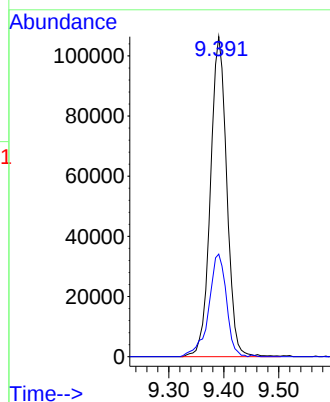
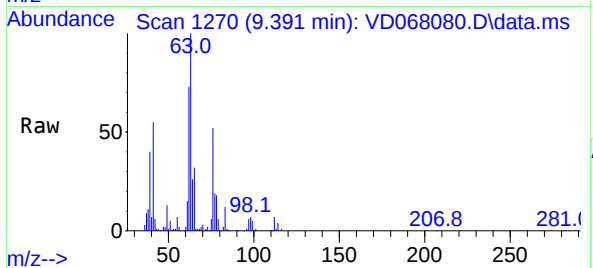


#45

1,2-Dichloropropane
Concen: 51.52 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

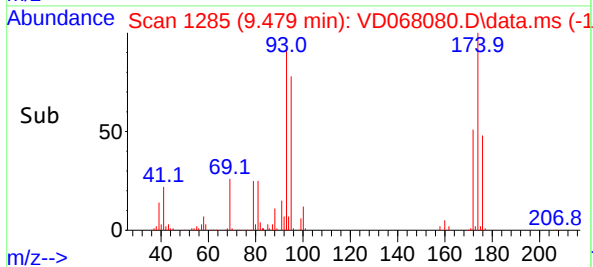
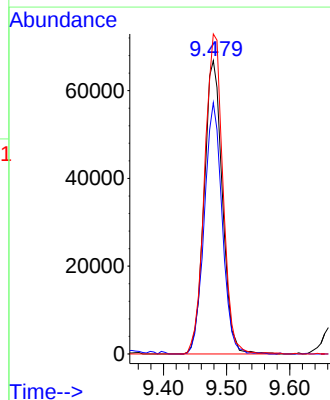
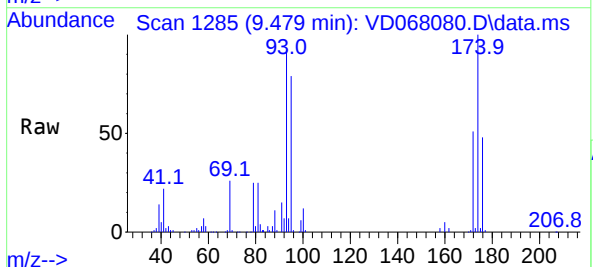
Tgt Ion: 63 Resp: 219734
Ion Ratio Lower Upper
63 100
65 32.0 26.6 40.0

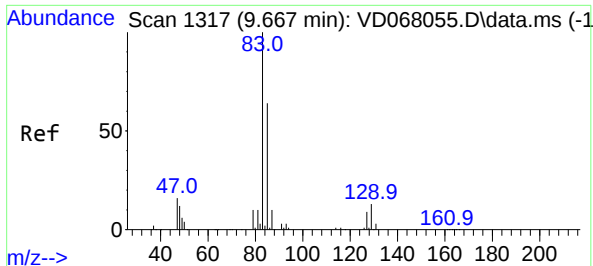


#46

Dibromomethane
Concen: 53.25 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 93 Resp: 133726
Ion Ratio Lower Upper
93 100
95 84.1 67.3 100.9
174 109.6 84.6 127.0

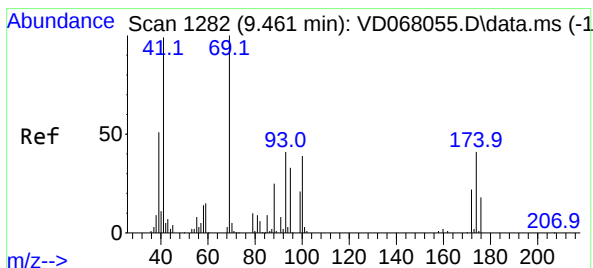
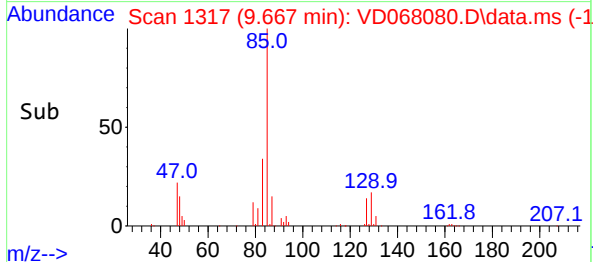
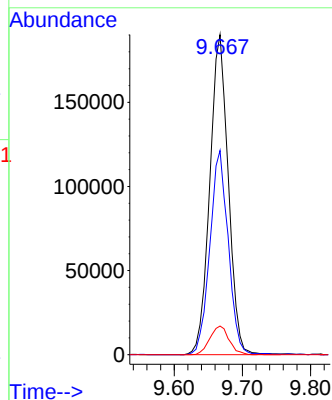
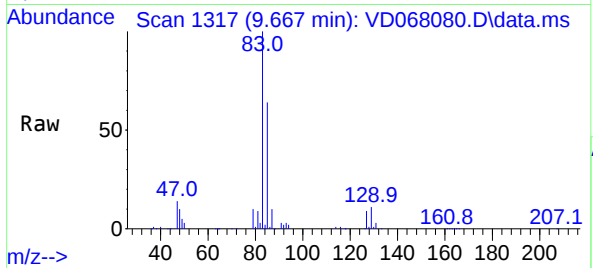




#47
Bromodichloromethane
Concen: 52.85 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

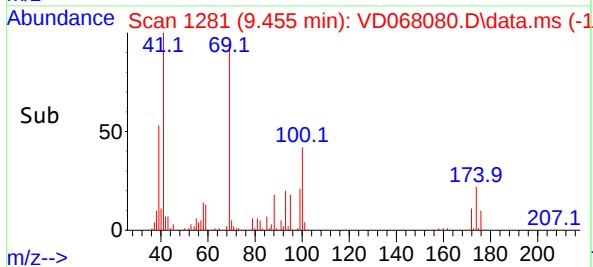
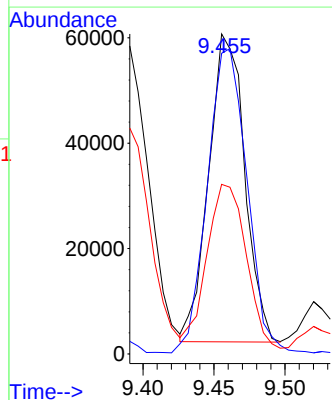
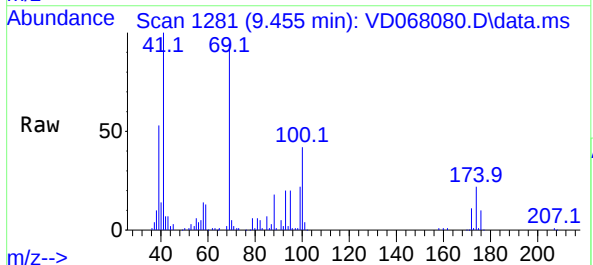
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

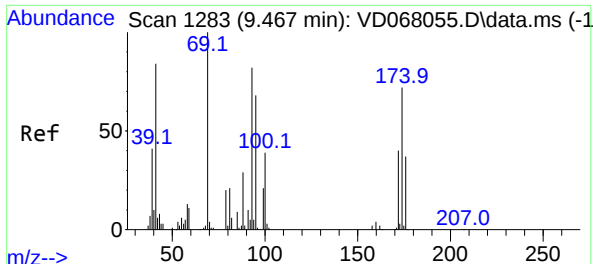
Tgt Ion:	83	Resp:	359254
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.6	77.4
127	8.9	7.4	11.0



#48
Methyl methacrylate
Concen: 52.16 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion:	41	Resp:	102801
Ion	Ratio	Lower	Upper
41	100		
69	109.0	77.1	115.7
39	62.5	41.5	62.3

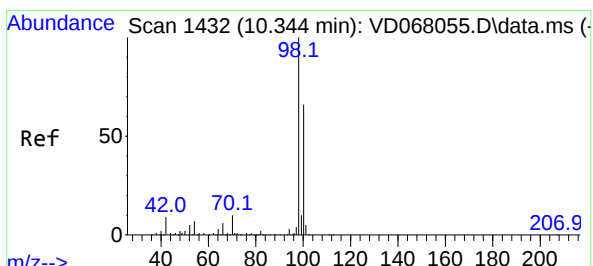
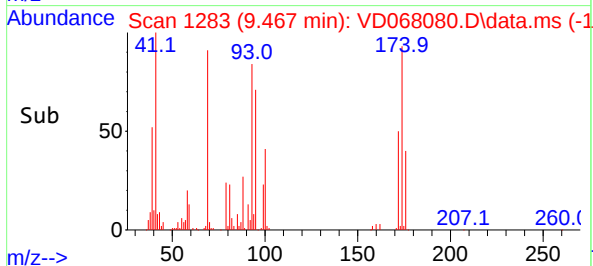
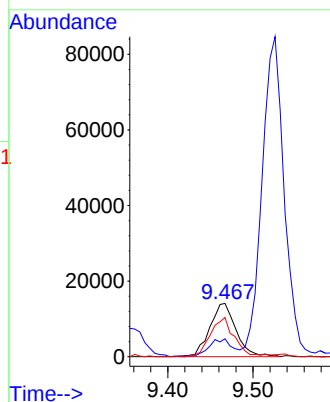
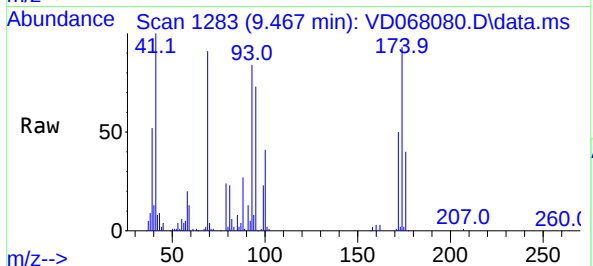




#49
1,4-Dioxane
Concen: 1110.46 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

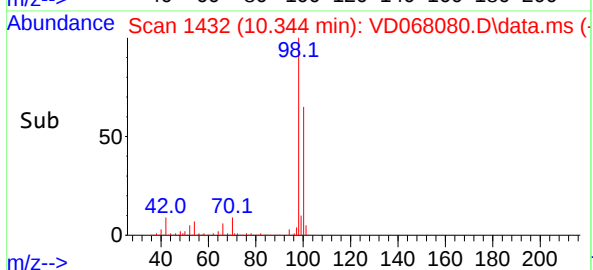
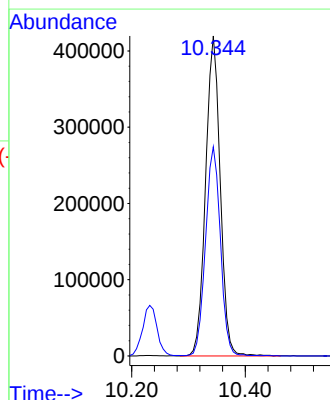
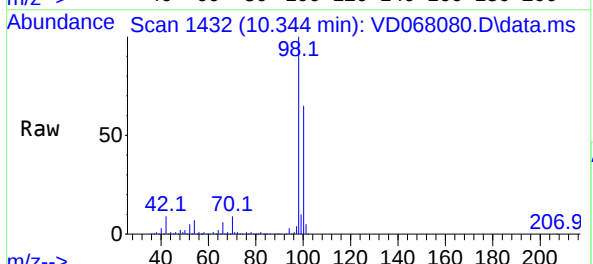
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

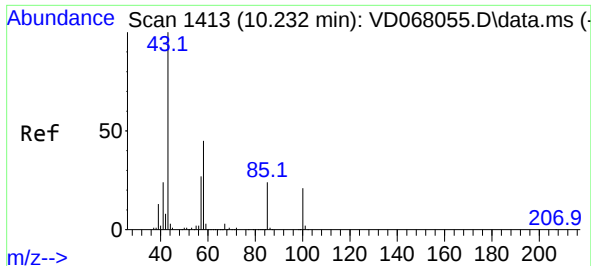
Tgt Ion:	88	Resp:	29938
Ion	Ratio	Lower	Upper
88	100		
43	28.4	22.1	33.1
58	68.2	46.7	70.1



#50
Toluene-d8
Concen: 47.21 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion:	98	Resp:	748245
Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.0	79.4

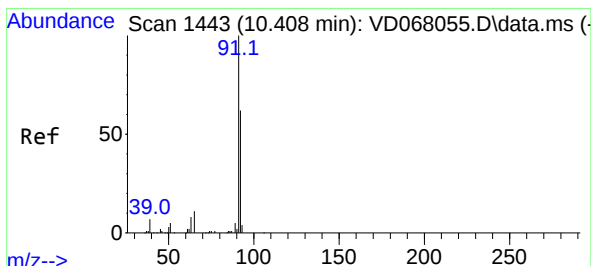
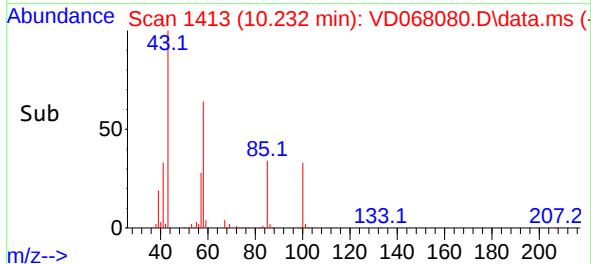
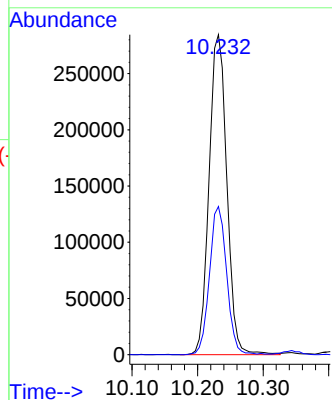
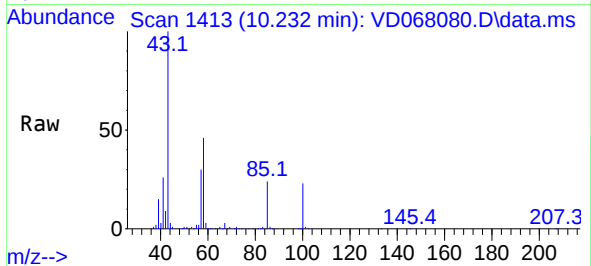




#51
4-Methyl-2-Pentanone
Concen: 280.66 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

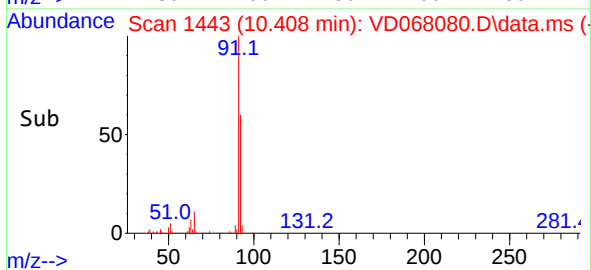
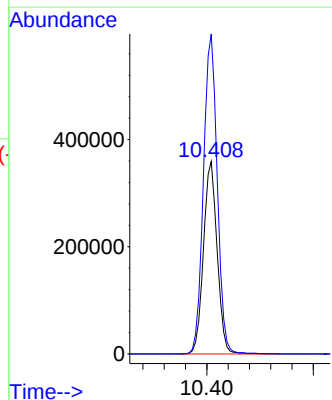
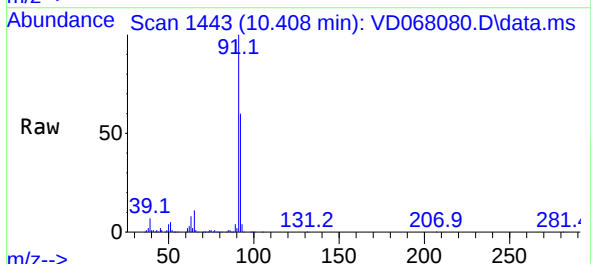
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

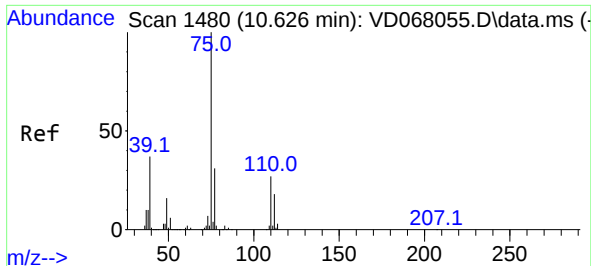
Tgt Ion: 43 Resp: 535643
Ion Ratio Lower Upper
43 100
58 44.8 36.1 54.1



#52
Toluene
Concen: 51.19 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 92 Resp: 639433
Ion Ratio Lower Upper
92 100
91 167.7 134.1 201.1

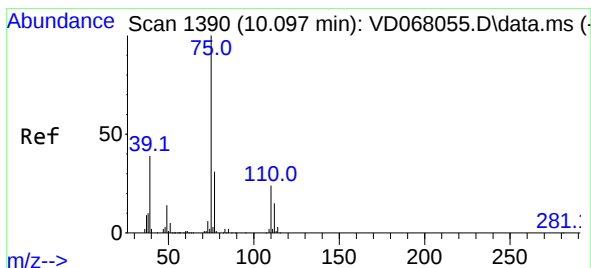
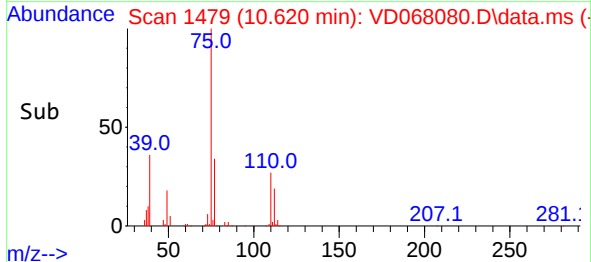
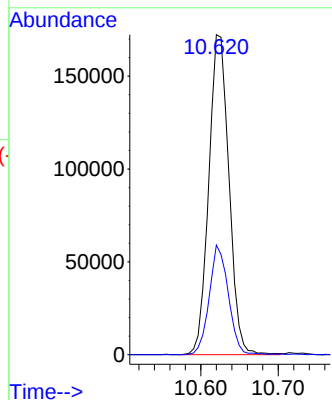
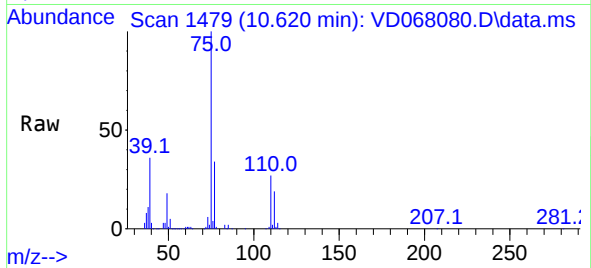




#53
 t-1,3-Dichloropropene
 Concen: 52.26 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.006 min
 Lab File: VD068080.D
 Acq: 13 Jan 2021 19:44

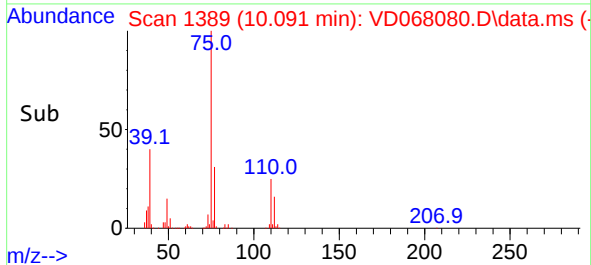
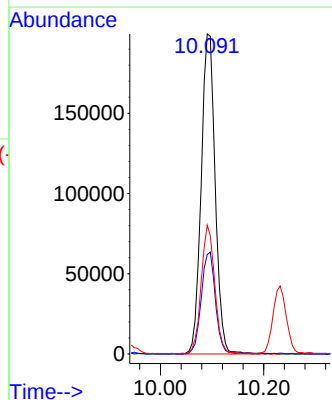
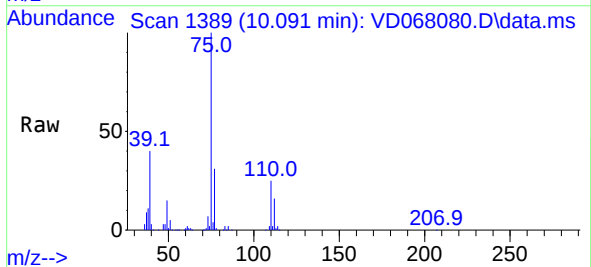
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

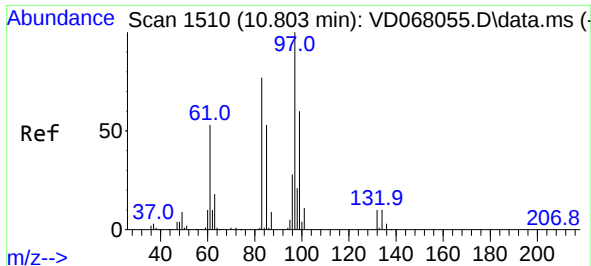
Tgt Ion: 75 Resp: 311945
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 52.80 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.006 min
 Lab File: VD068080.D
 Acq: 13 Jan 2021 19:44

Tgt Ion: 75 Resp: 375693
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.6 37.0
 39 40.2 31.4 47.0



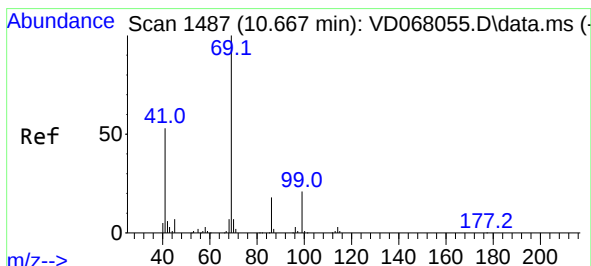
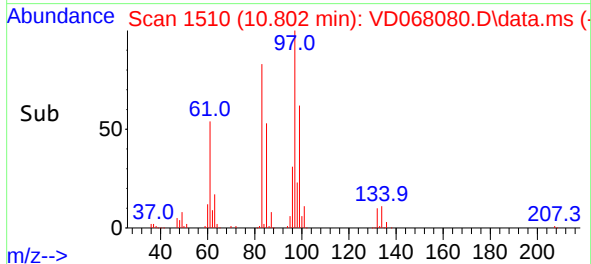
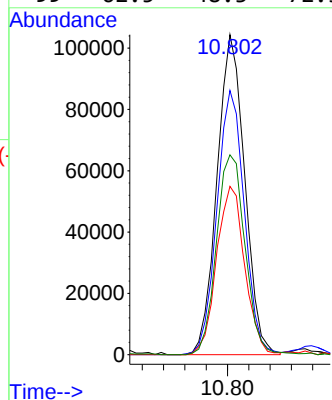
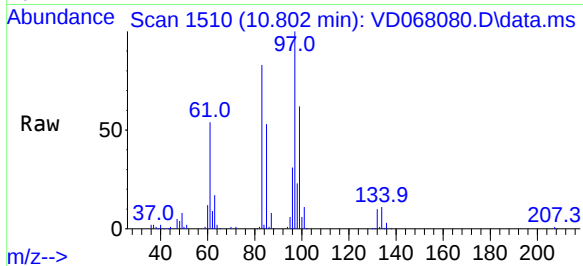


#55
1,1,2-Trichloroethane
Concen: 52.80 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 187983

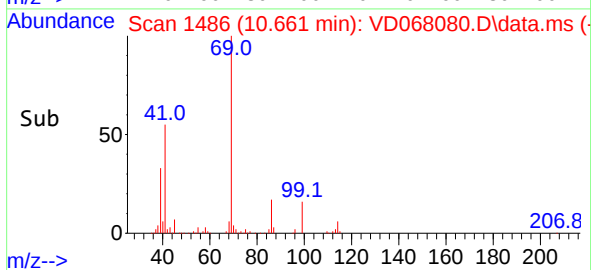
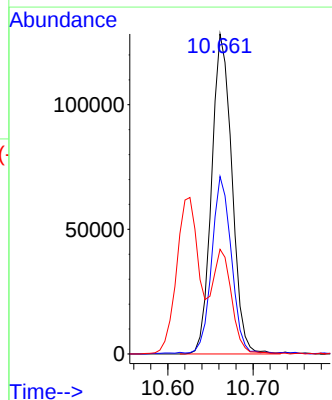
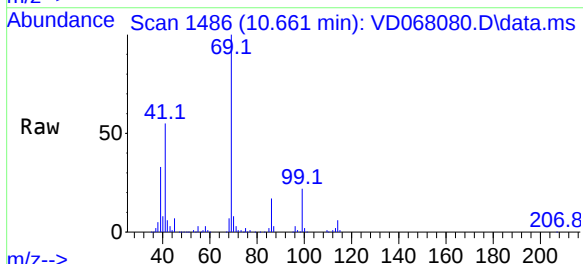
Ion	Ratio	Lower	Upper
97	100		
83	82.6	61.8	92.6
85	52.6	42.2	63.2
99	62.5	48.3	72.5

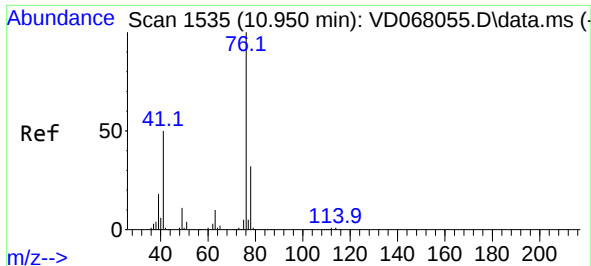


#56
Ethyl methacrylate
Concen: 57.84 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 69 Resp: 212278

Ion	Ratio	Lower	Upper
69	100		
41	54.6	44.9	67.3
39	31.6	21.9	32.9

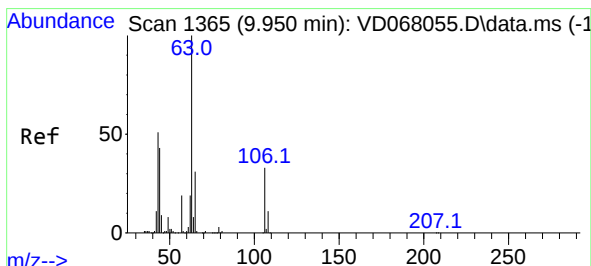
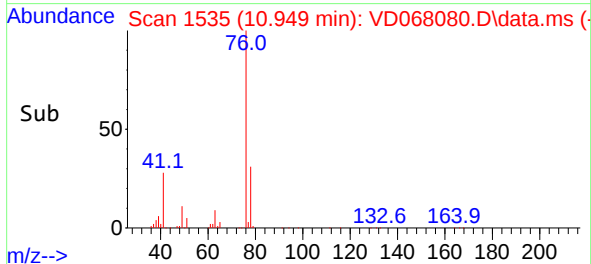
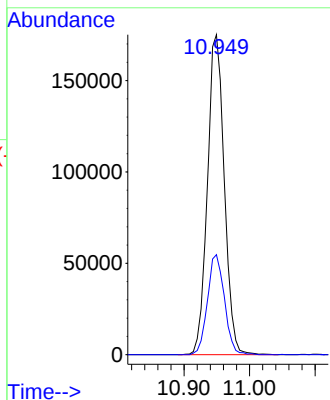
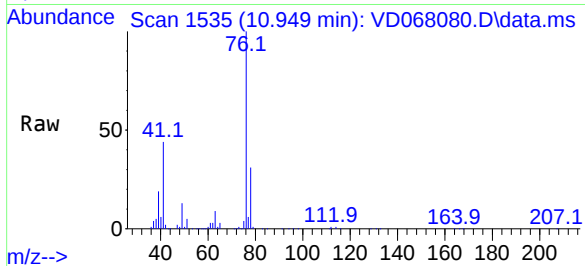




#57
1,3-Dichloropropane
Concen: 54.94 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

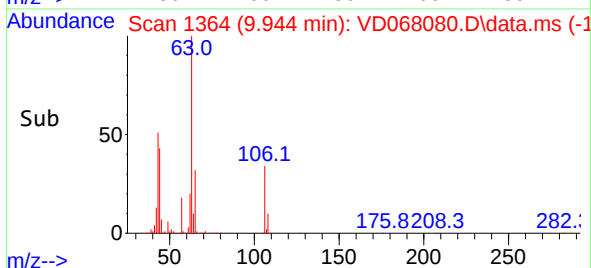
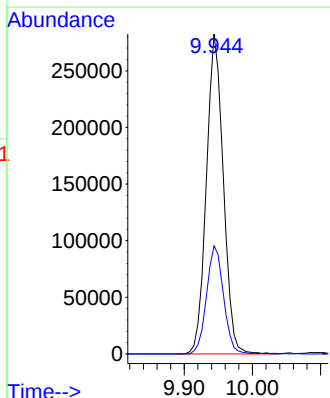
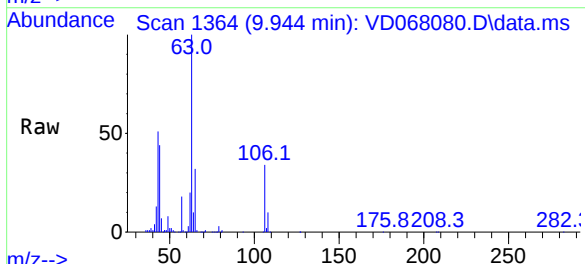
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

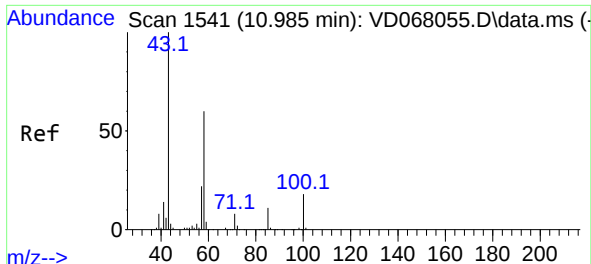
Tgt Ion: 76 Resp: 312671
Ion Ratio Lower Upper
76 100
78 31.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 265.88 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.006 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 63 Resp: 488855
Ion Ratio Lower Upper
63 100
106 33.8 27.0 40.4

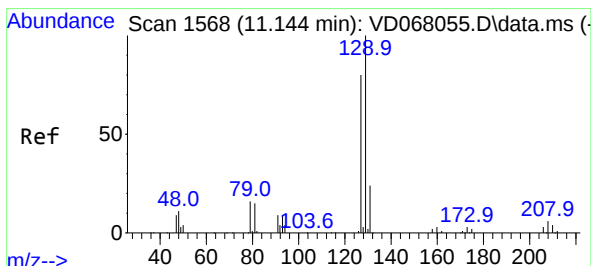
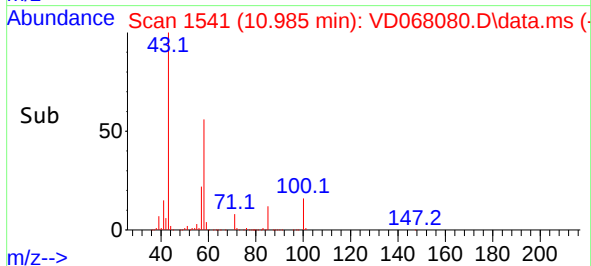
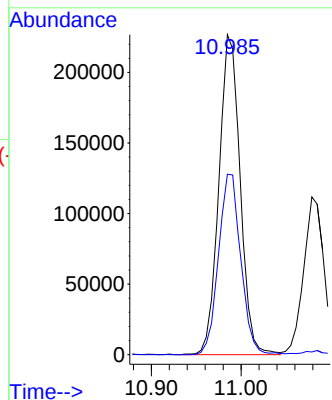
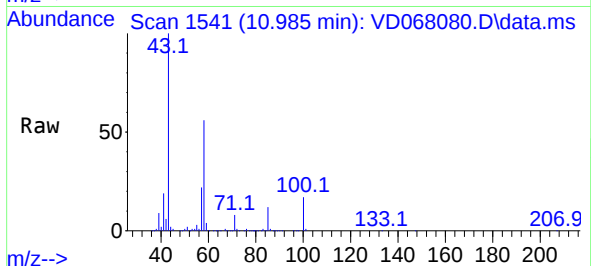




#59
2-Hexanone
Concen: 281.69 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

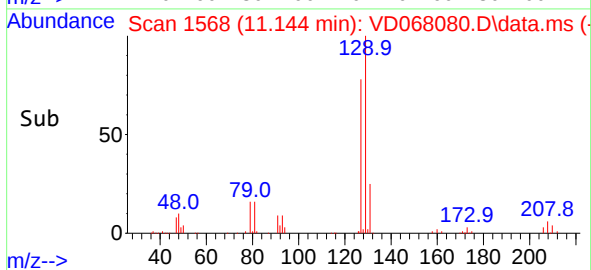
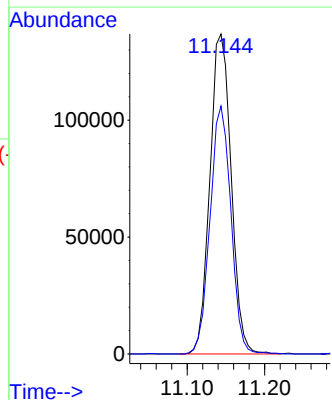
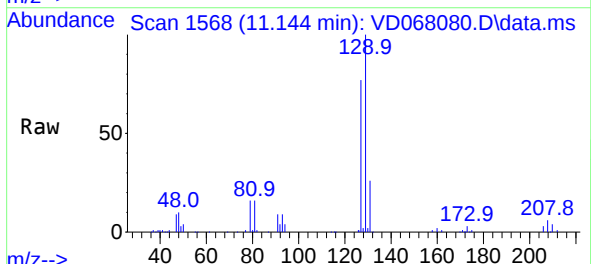
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

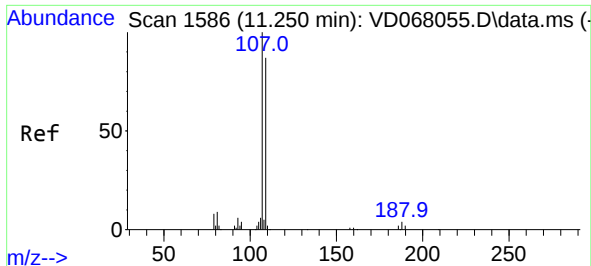
Tgt Ion: 43 Resp: 373166
Ion Ratio Lower Upper
43 100
58 59.1 31.0 93.0



#60
Dibromochloromethane
Concen: 53.49 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion:129 Resp: 261105
Ion Ratio Lower Upper
129 100
127 76.1 38.6 116.0

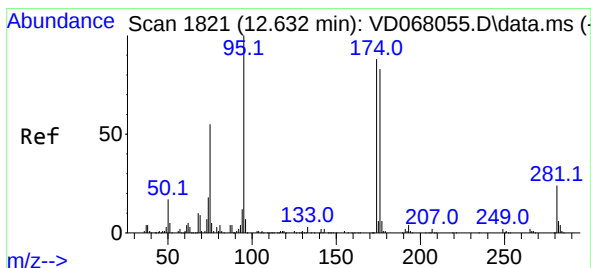
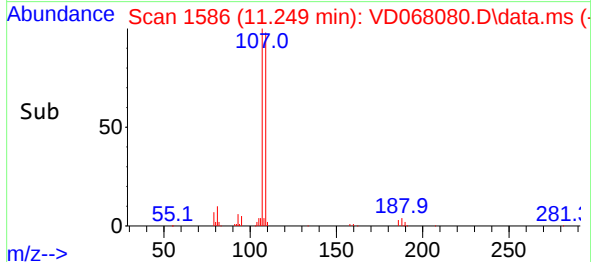
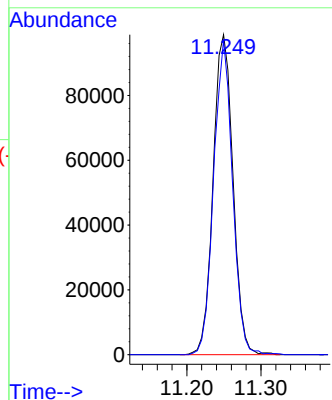
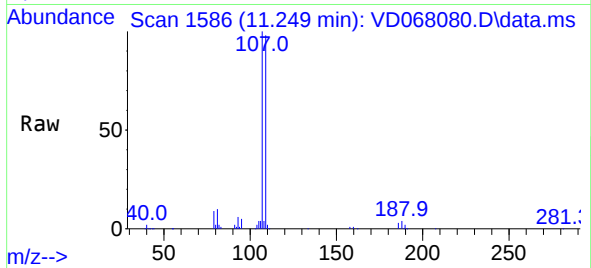




#61
1,2-Dibromoethane
Concen: 54.00 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

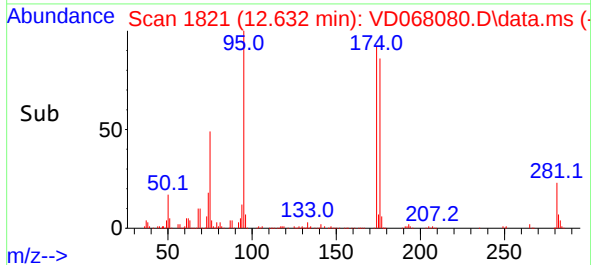
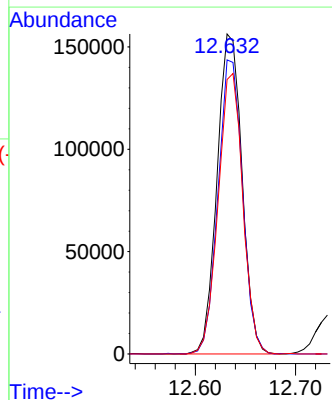
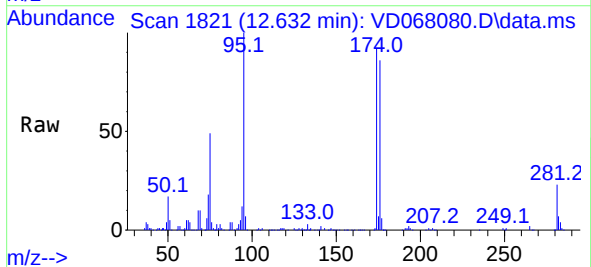
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

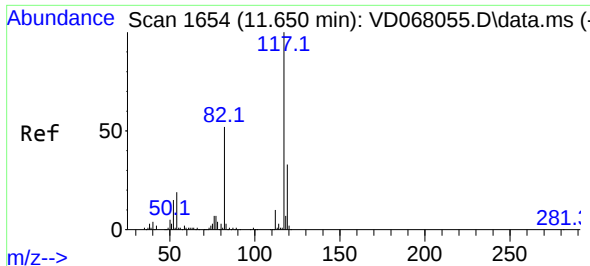
Tgt Ion:107 Resp: 183700
Ion Ratio Lower Upper
107 100
109 93.5 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 48.68 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 95 Resp: 270290
Ion Ratio Lower Upper
95 100
174 90.2 0.0 172.4
176 86.5 0.0 168.4



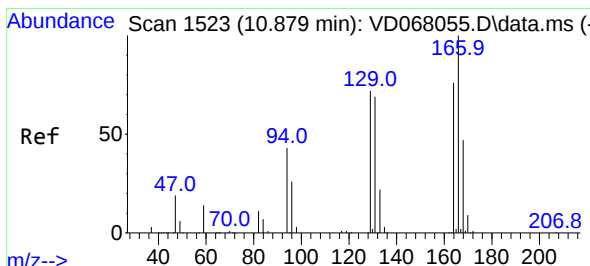
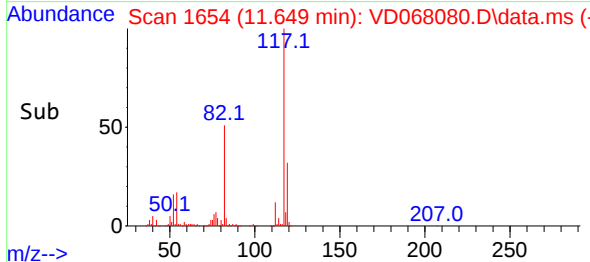
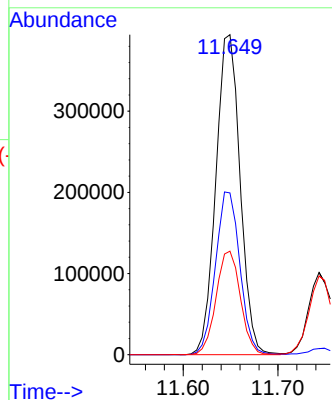
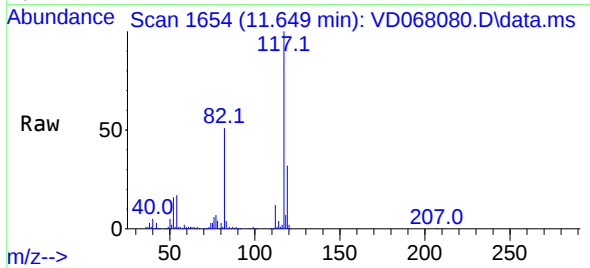


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 703228

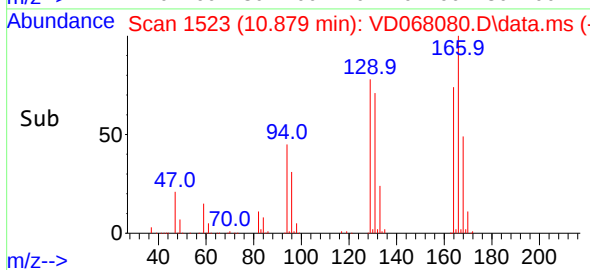
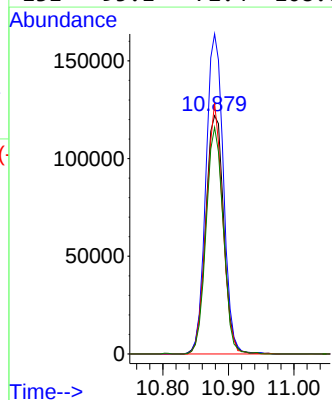
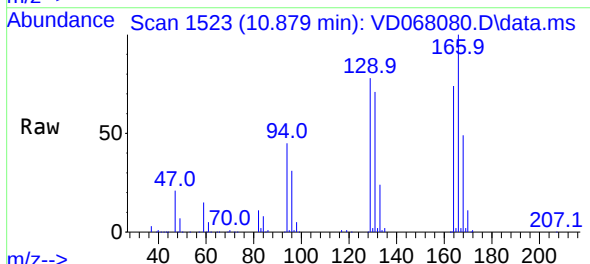
Ion	Ratio	Lower	Upper
117	100		
82	50.5	41.4	62.0
119	32.3	26.1	39.1

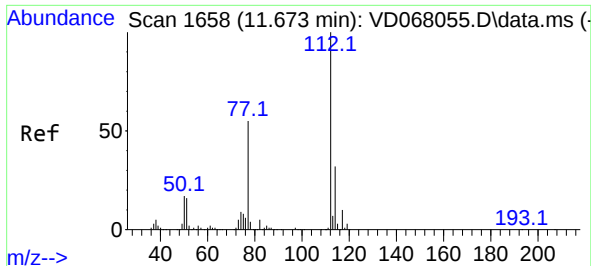


#64
Tetrachloroethene
Concen: 46.90 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion:164 Resp: 234188

Ion	Ratio	Lower	Upper
164	100		
166	134.3	105.5	158.3
129	105.3	75.6	113.4
131	95.1	72.4	108.6

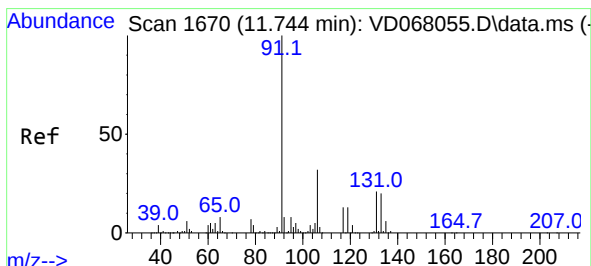
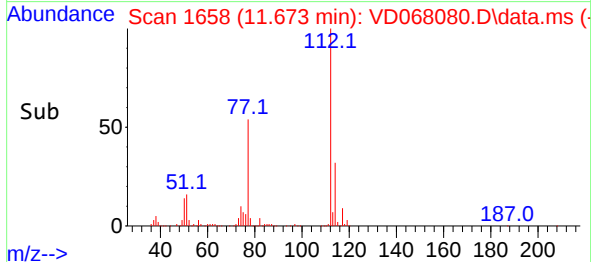
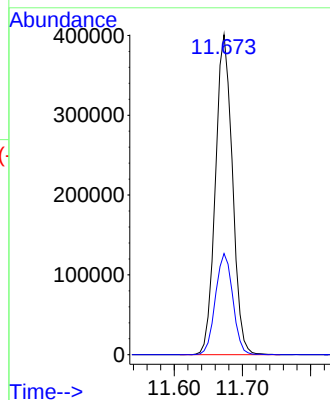
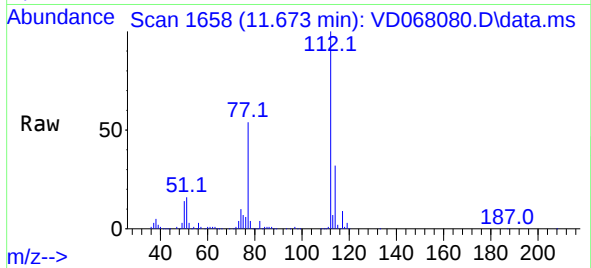




#65
Chlorobenzene
Concen: 50.19 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

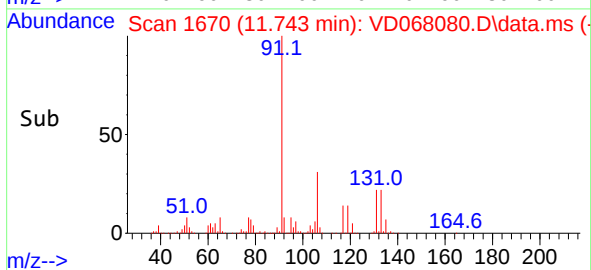
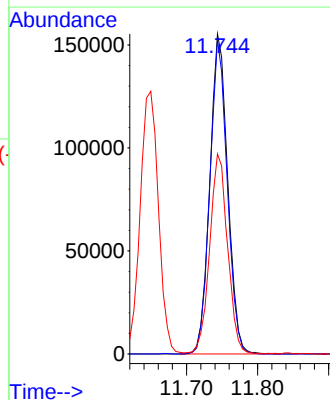
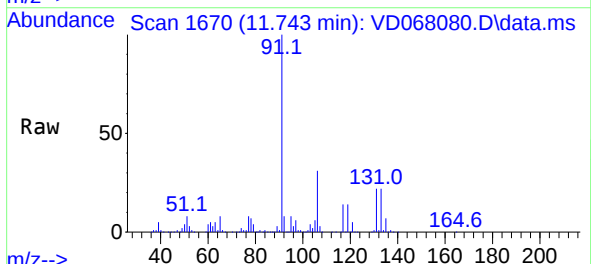
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

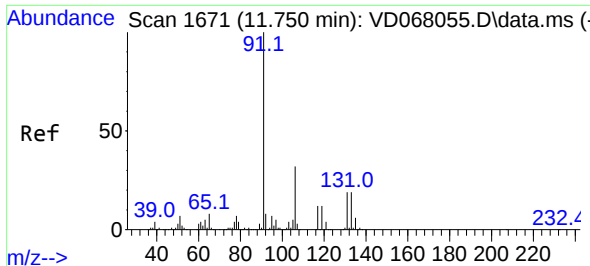
Tgt Ion:112 Resp: 694843
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.59 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion:131 Resp: 271281
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.4
119 62.7 31.6 94.8

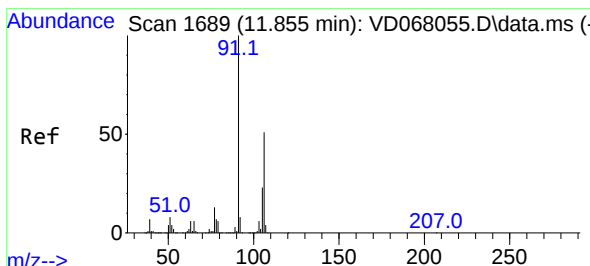
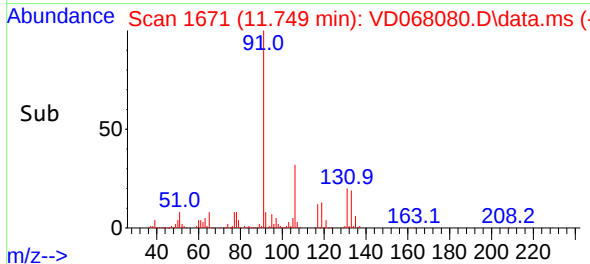
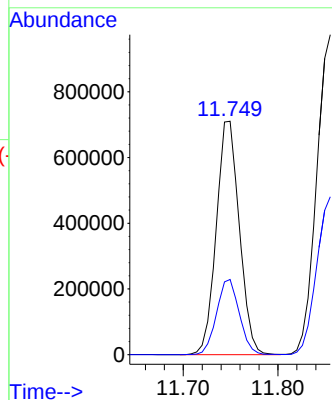
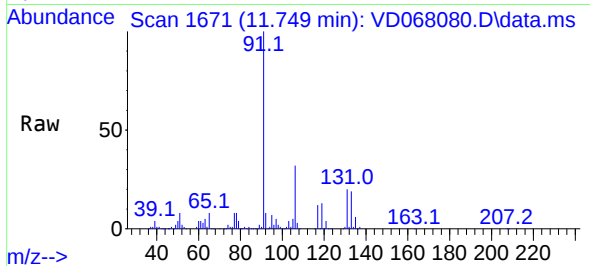




#67
Ethyl Benzene
Concen: 50.35 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

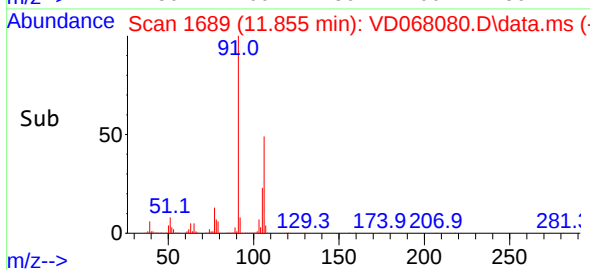
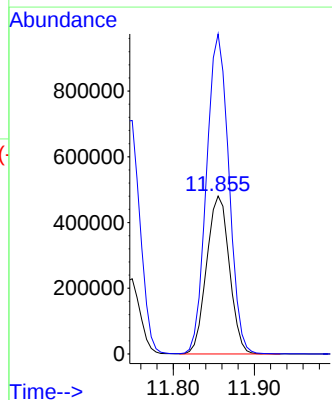
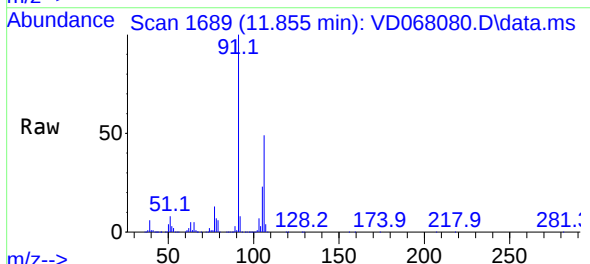
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

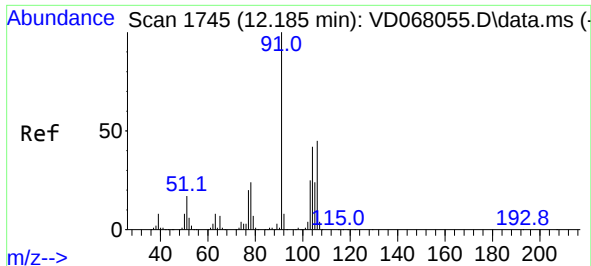
Tgt Ion: 91 Resp: 1203417
Ion Ratio Lower Upper
91 100
106 32.2 25.9 38.9



#68
m/p-Xylenes
Concen: 100.45 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion:106 Resp: 937259
Ion Ratio Lower Upper
106 100
91 198.7 159.1 238.7

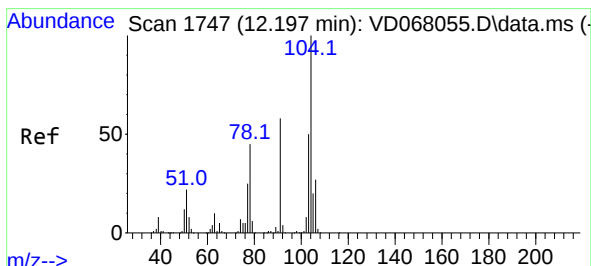
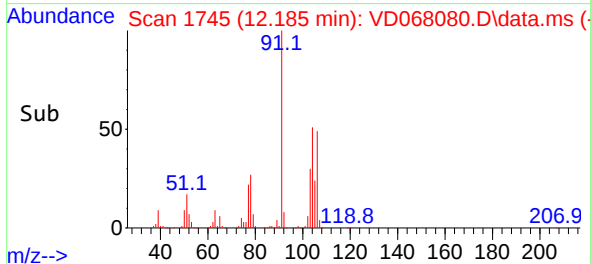
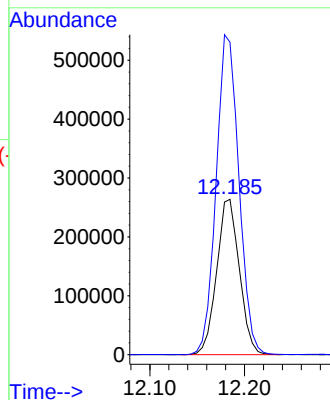
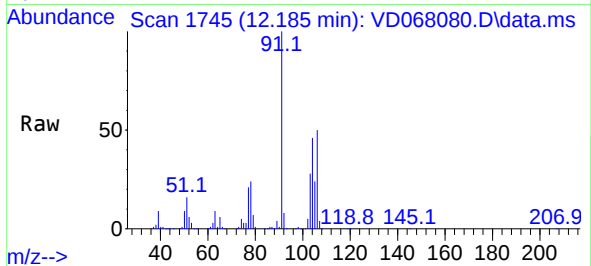




#69
o-Xylene
Concen: 51.99 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

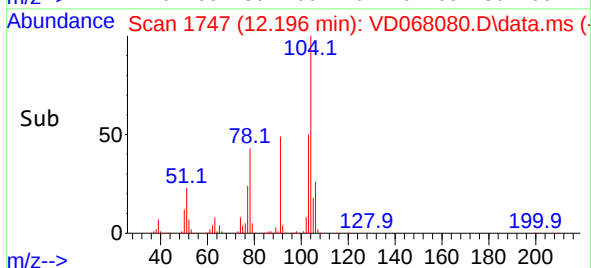
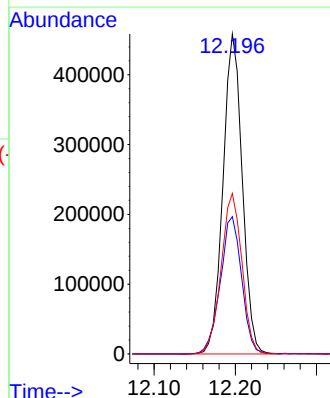
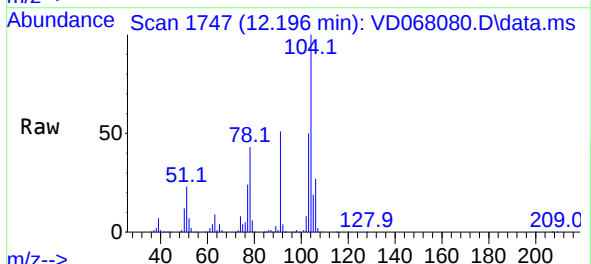
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

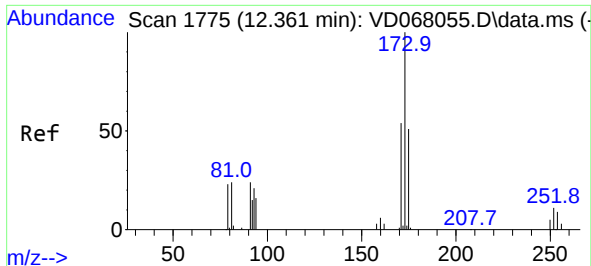
Tgt Ion:106 Resp: 439264
Ion Ratio Lower Upper
106 100
91 207.2 108.7 325.9



#70
Styrene
Concen: 51.87 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion:104 Resp: 757346
Ion Ratio Lower Upper
104 100
78 47.4 38.2 57.2
103 54.1 43.1 64.7

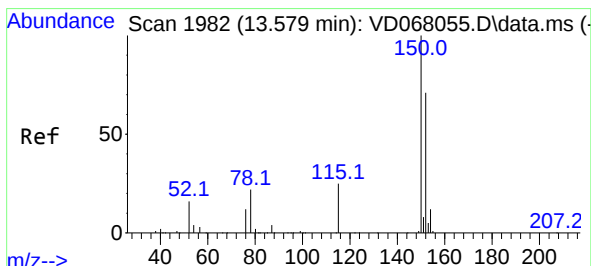
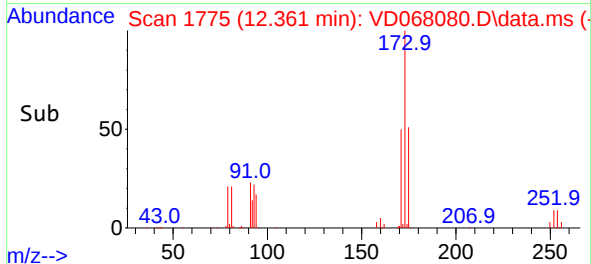
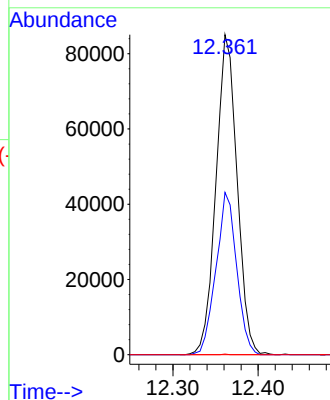
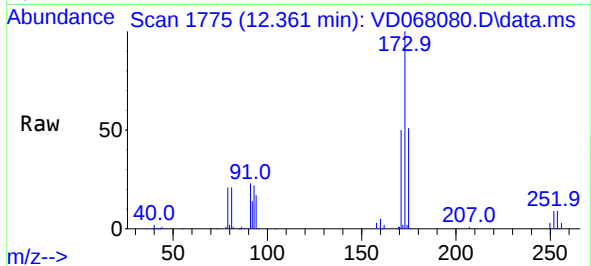




#71
Bromoform
Concen: 52.19 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

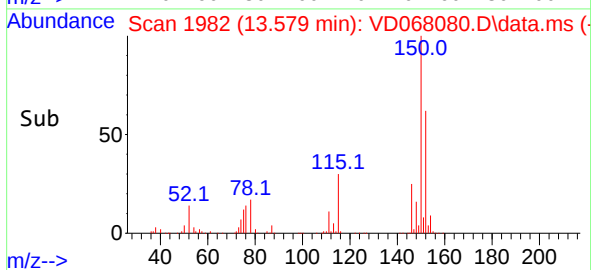
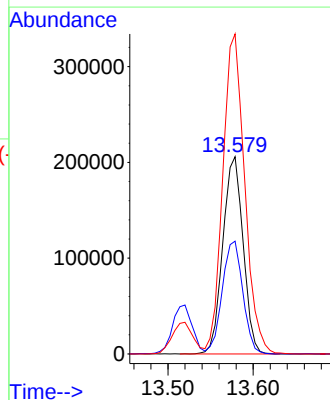
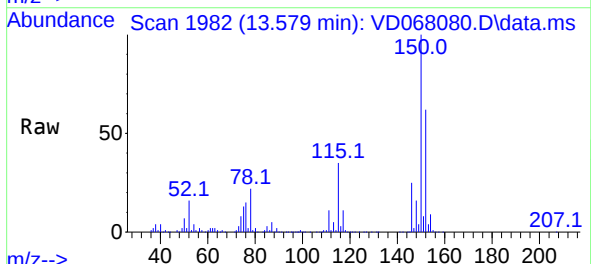
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

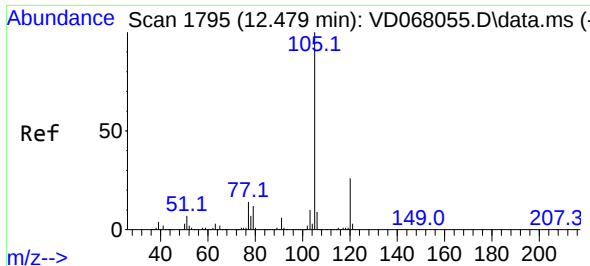
Tgt Ion:173 Resp: 146338
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion:152 Resp: 340916
Ion Ratio Lower Upper
152 100
115 58.1 28.9 86.8
150 175.0 0.0 344.4

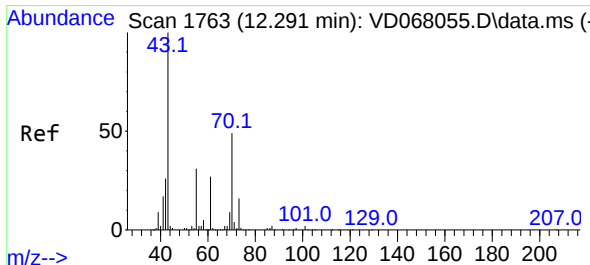
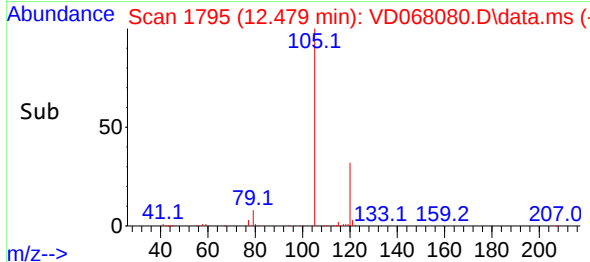
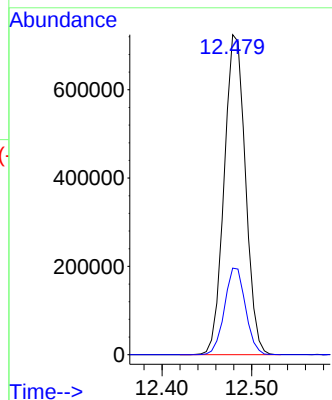
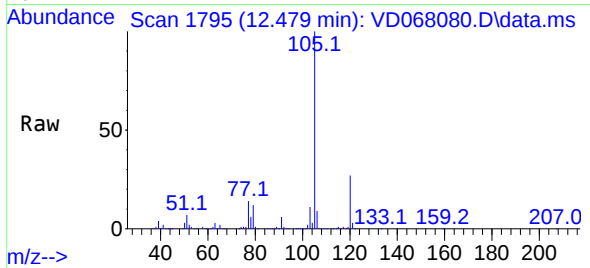




#73
Isopropylbenzene
Concen: 51.32 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

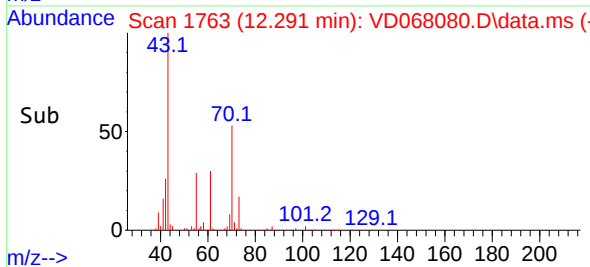
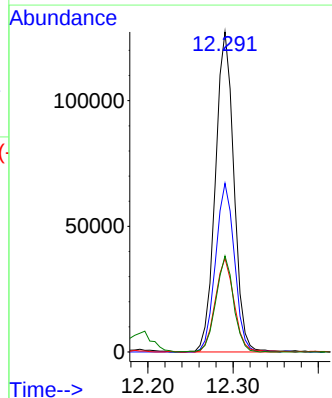
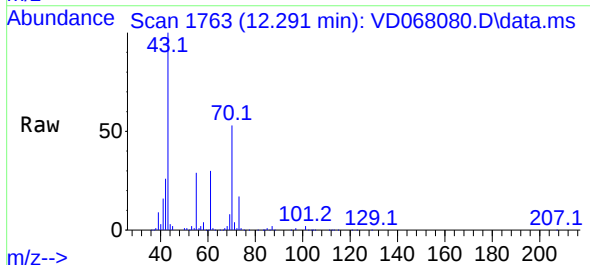
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

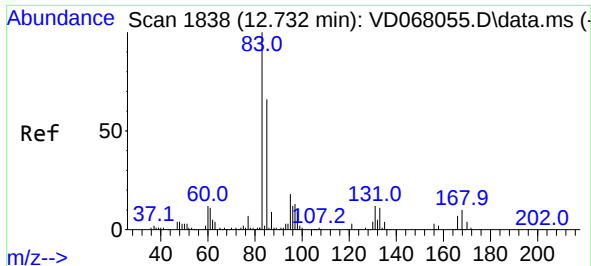
Tgt Ion:105 Resp: 1193420
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 53.24 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 43 Resp: 192407
Ion Ratio Lower Upper
43 100
70 53.7 41.8 62.8
55 29.9 24.2 36.4
61 28.8 21.7 32.5

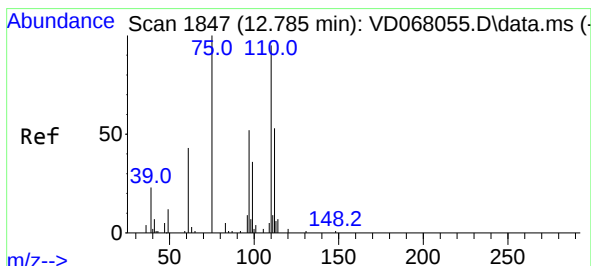
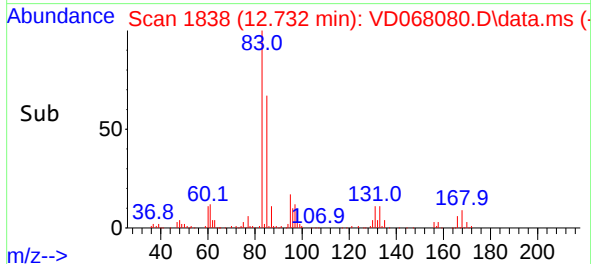
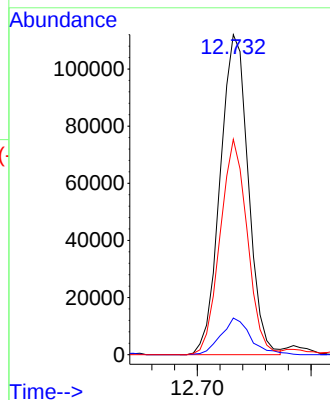
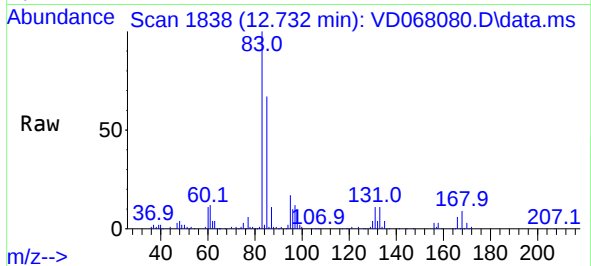




#75
1,1,2,2-Tetrachloroethane
Concen: 52.49 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

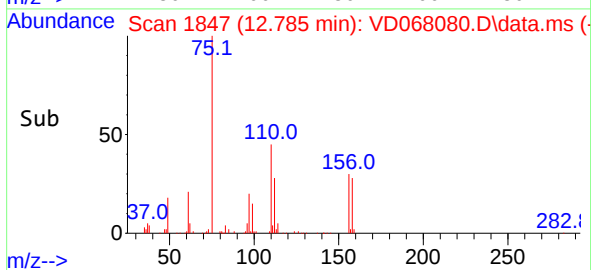
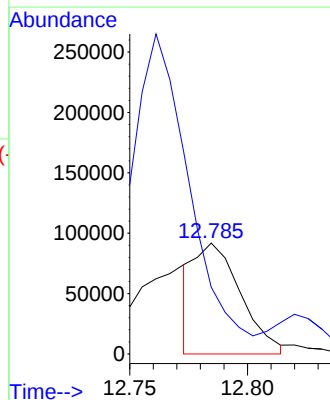
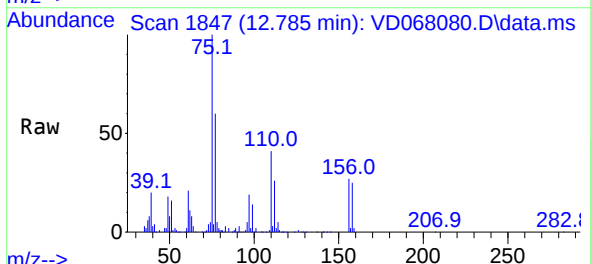
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

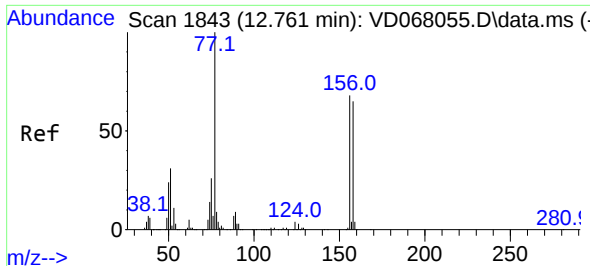
Tgt Ion: 83 Resp: 192311
Ion Ratio Lower Upper
83 100
131 12.0 5.8 17.4
85 65.3 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 46.48 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 75 Resp: 125540
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

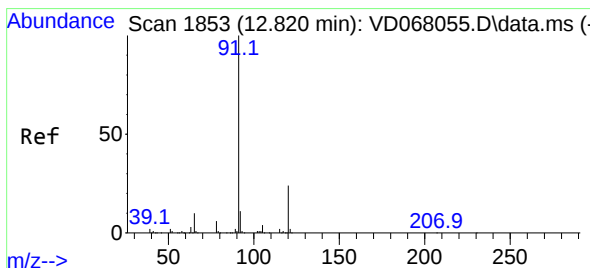
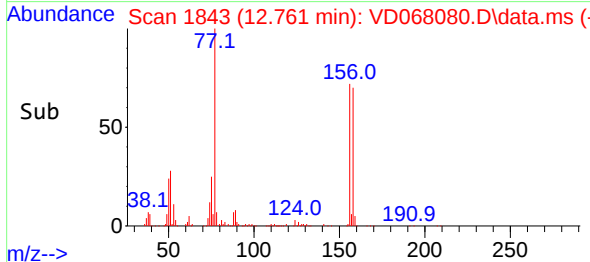
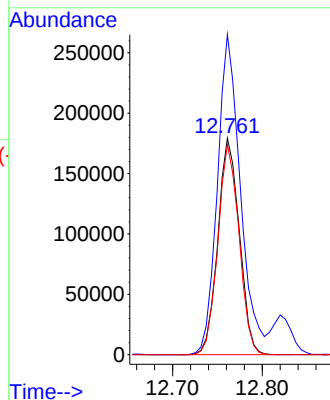
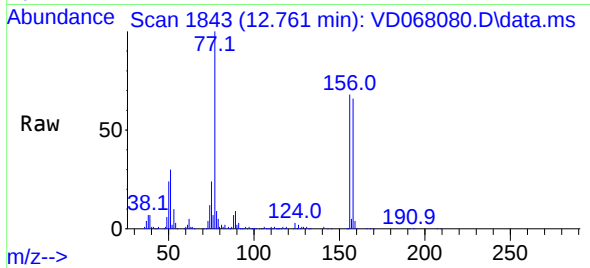




#77
Bromobenzene
Concen: 53.13 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

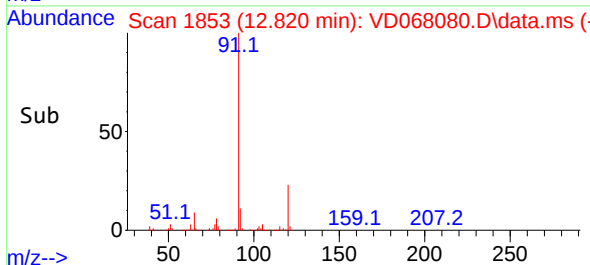
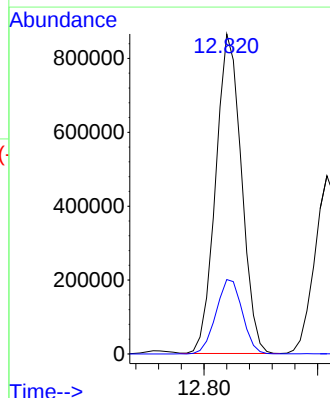
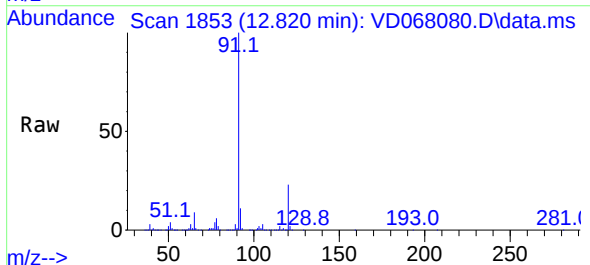
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

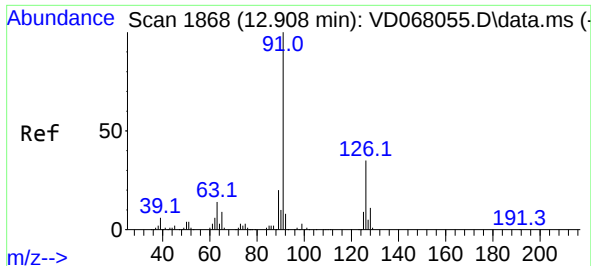
Tgt Ion:156 Resp: 298395
Ion Ratio Lower Upper
156 100
77 158.2 82.8 248.3
158 95.1 48.0 144.0



#78
n-propylbenzene
Concen: 50.00 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 91 Resp: 1363023
Ion Ratio Lower Upper
91 100
120 23.8 12.0 36.0

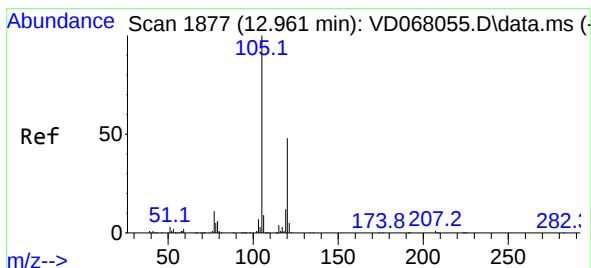
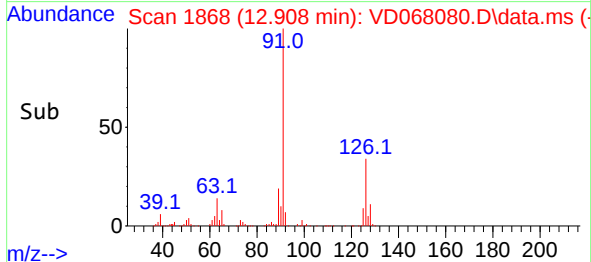
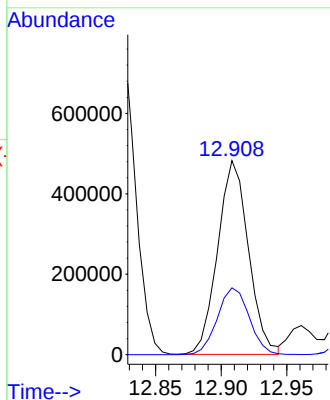
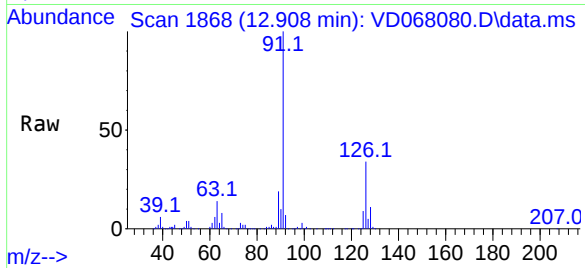




#79
2-Chlorotoluene
Concen: 51.00 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

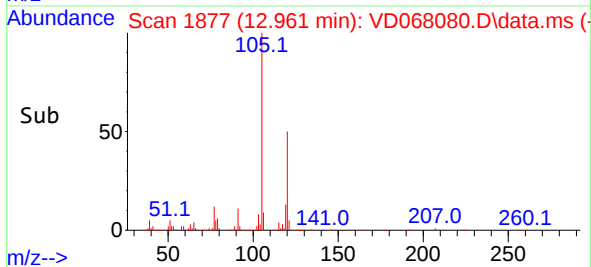
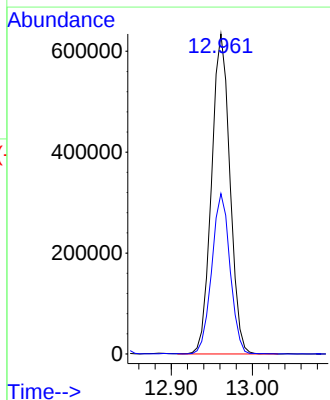
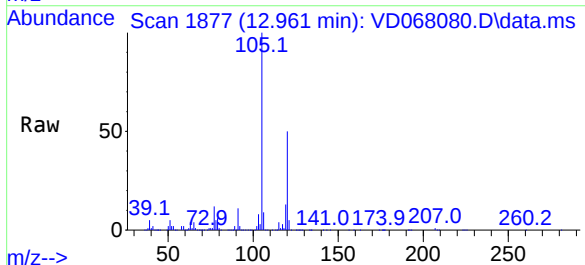
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

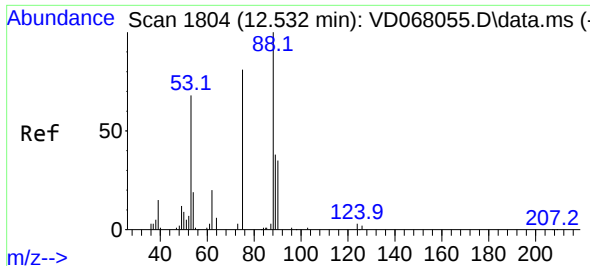
Tgt Ion: 91 Resp: 789135
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 49.95 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion:105 Resp: 997899
Ion Ratio Lower Upper
105 100
120 49.8 24.2 72.6

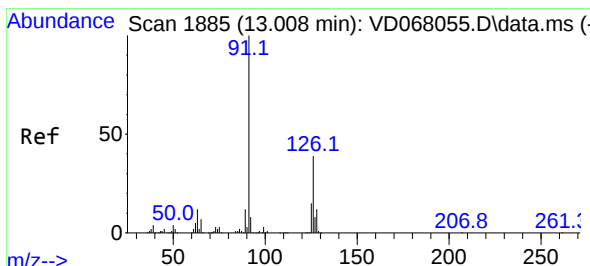
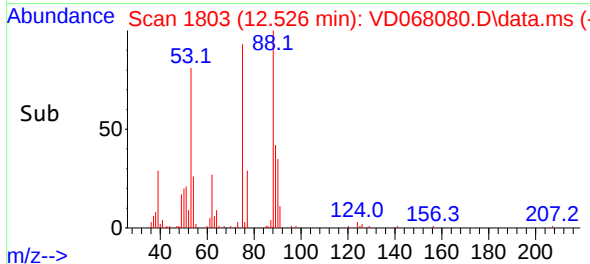
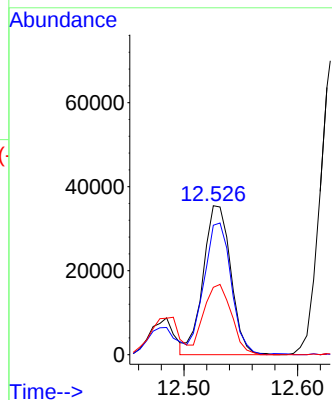
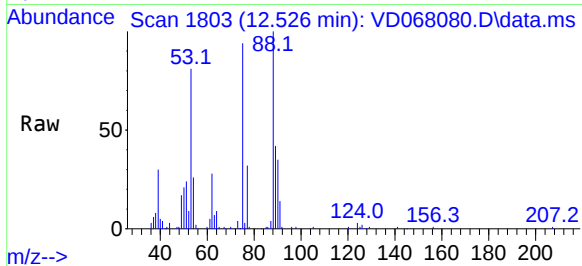




#81
trans-1,4-Dichloro-2-butene
Concen: 49.86 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

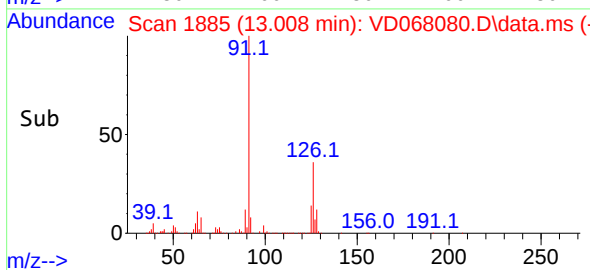
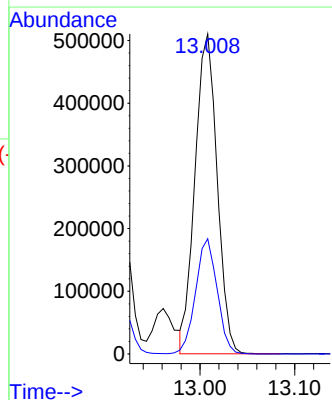
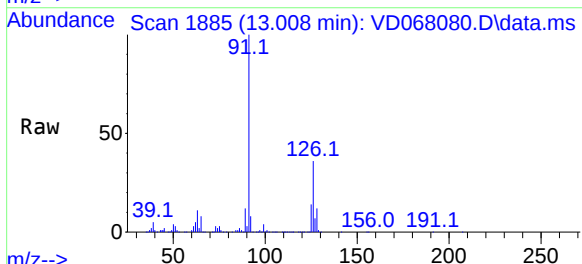
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

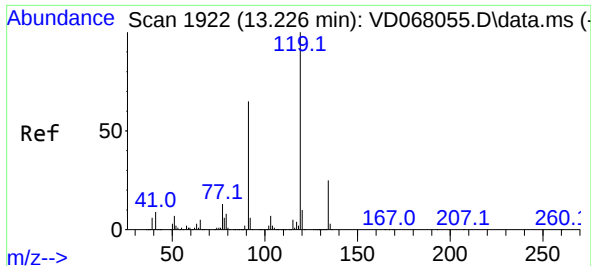
Tgt Ion: 75 Resp: 60028
Ion Ratio Lower Upper
75 100
53 87.3 70.2 105.2
89 46.3 40.3 60.5



#82
4-Chlorotoluene
Concen: 50.28 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 91 Resp: 827778
Ion Ratio Lower Upper
91 100
126 35.1 17.7 53.1

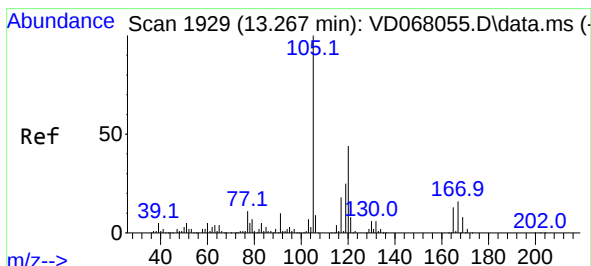
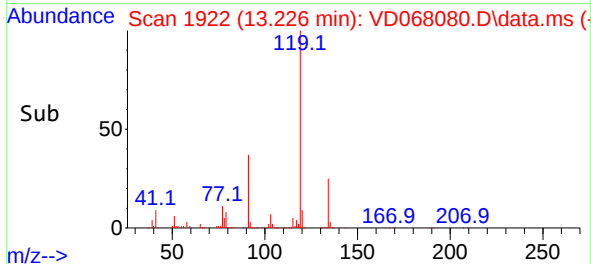
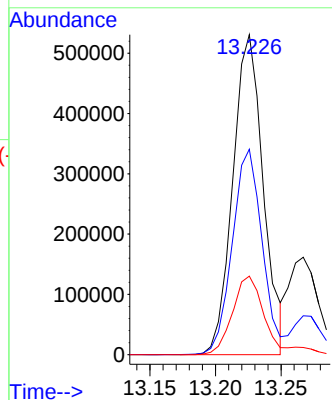
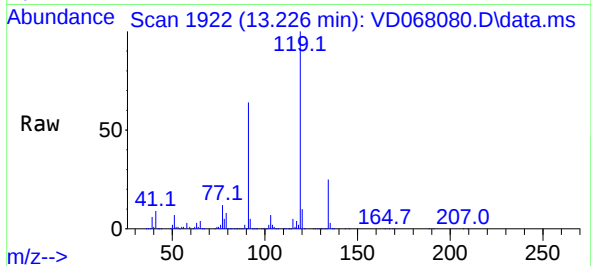




#83
tert-Butylbenzene
Concen: 51.05 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

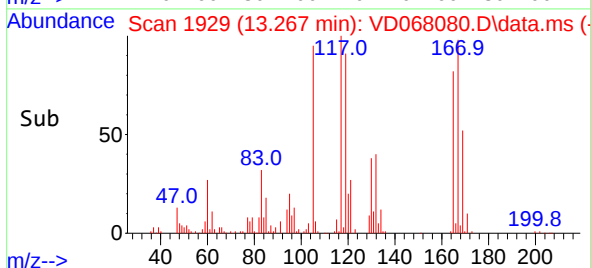
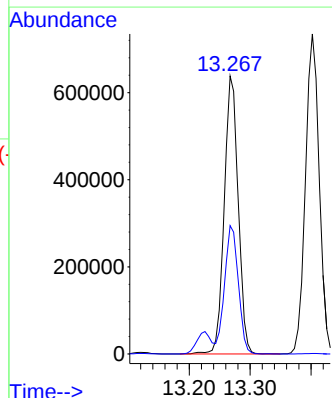
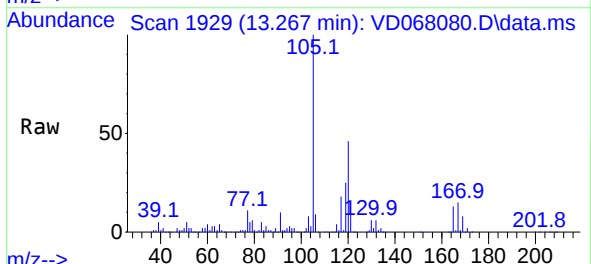
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

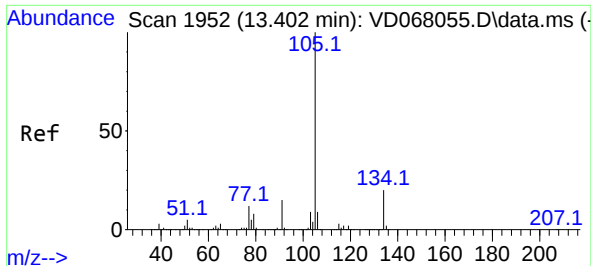
Tgt Ion:119 Resp: 857421
Ion Ratio Lower Upper
119 100
91 62.8 31.1 93.5
134 25.0 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 51.92 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

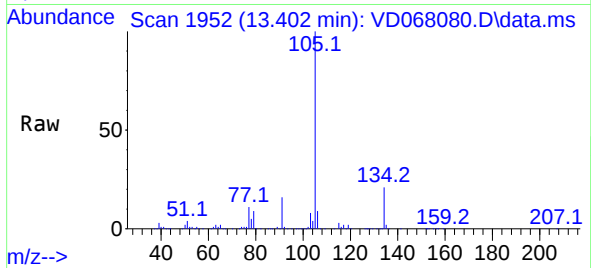
Tgt Ion:105 Resp: 1015849
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0



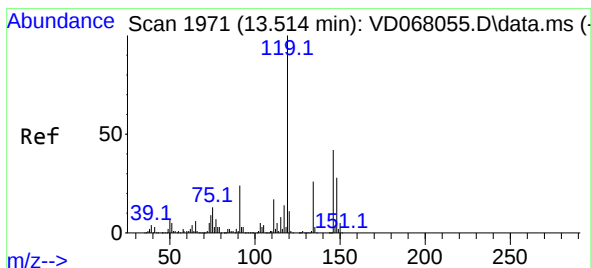
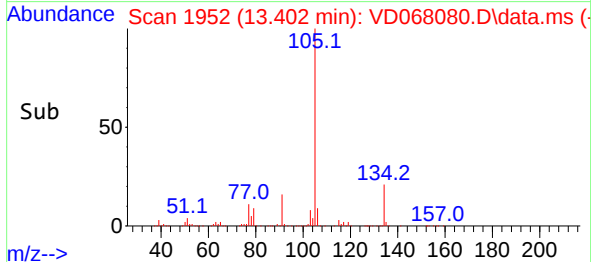
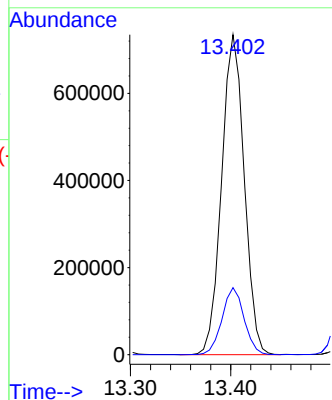


#85
sec-Butylbenzene
Concen: 48.84 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

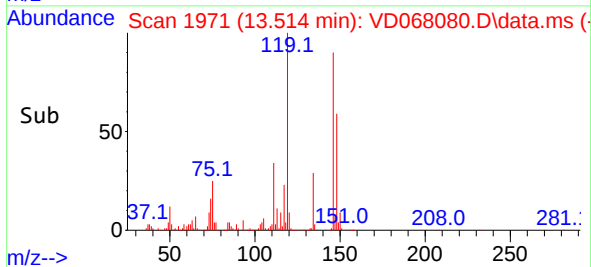
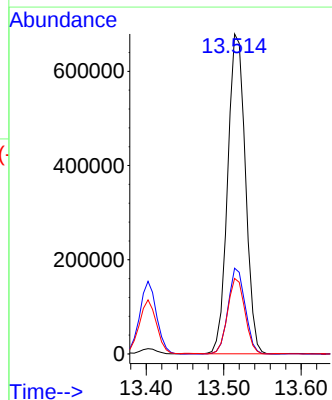
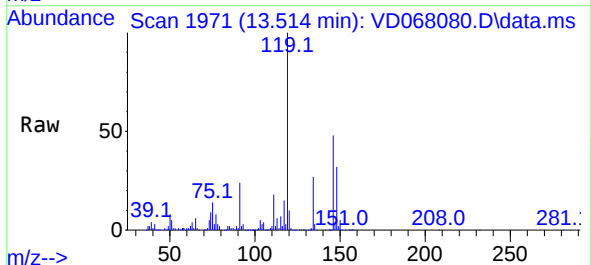


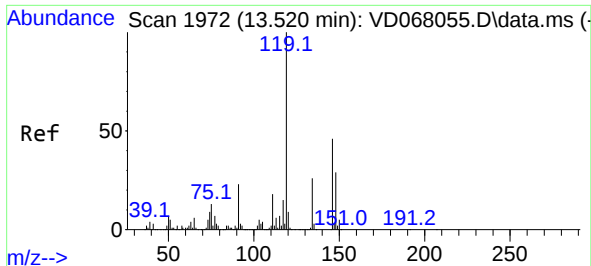
Tgt Ion:105 Resp: 1149902
Ion Ratio Lower Upper
105 100
134 20.4 10.3 30.9



#86
p-Isopropyltoluene
Concen: 49.52 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion:119 Resp: 1082024
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 23.0 11.7 35.0

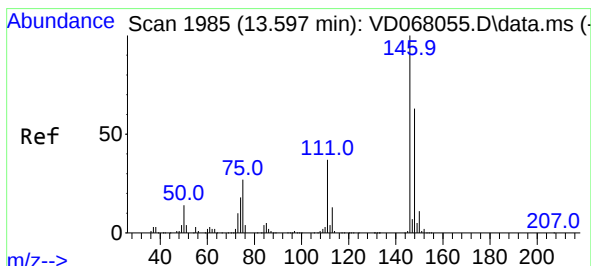
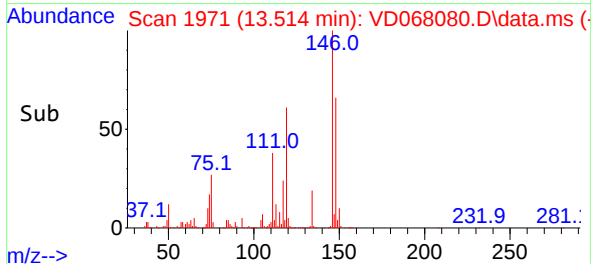
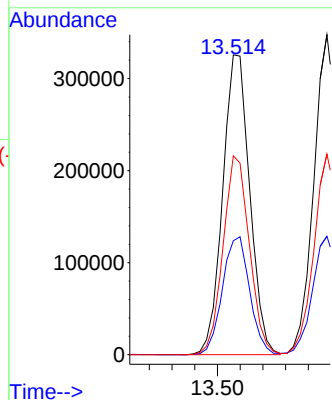
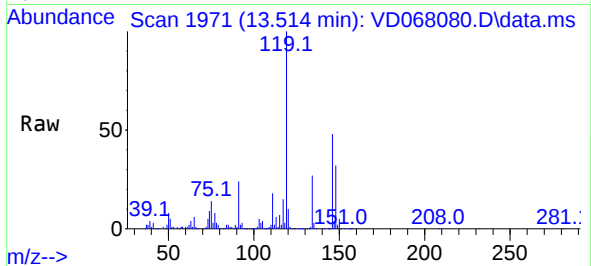




#87
1,3-Dichlorobenzene
Concen: 49.71 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.006 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

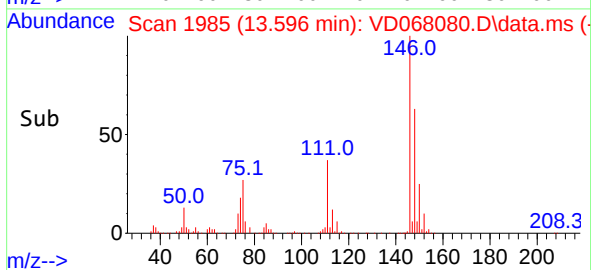
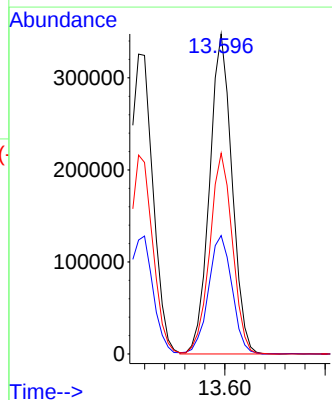
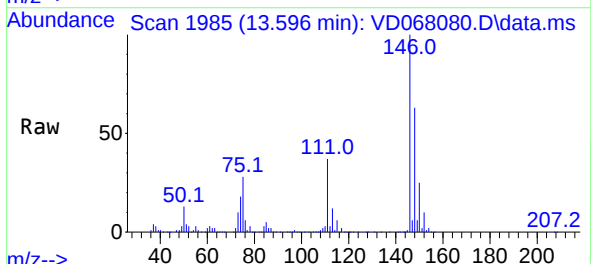
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

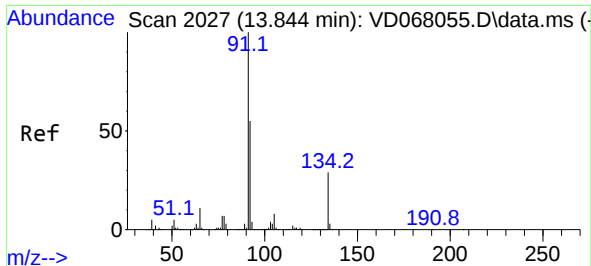
Tgt Ion:146 Resp: 538476
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 64.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.56 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion:146 Resp: 541831
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.1
148 63.4 31.9 95.7

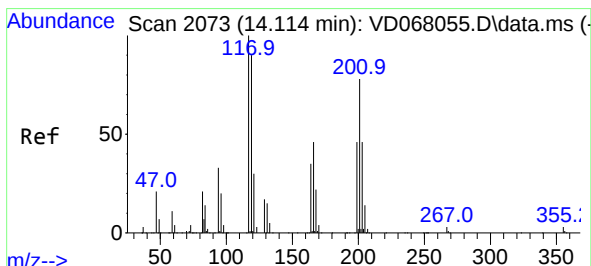
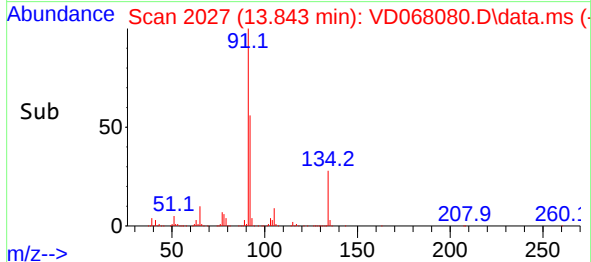
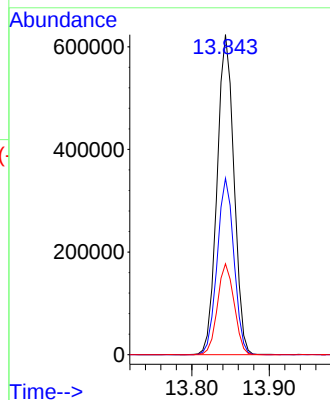
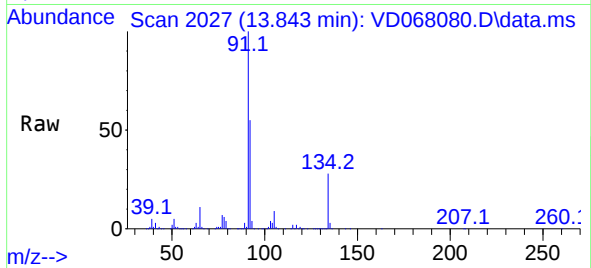




#89
n-Butylbenzene
Concen: 47.99 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

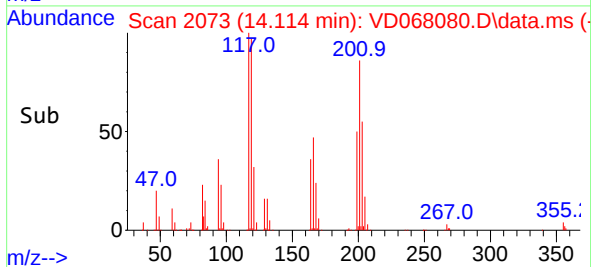
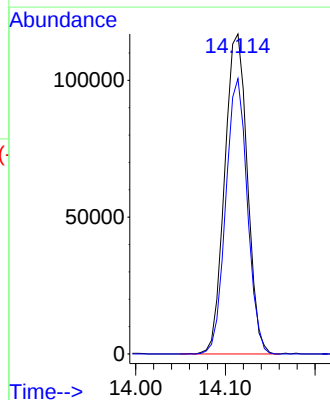
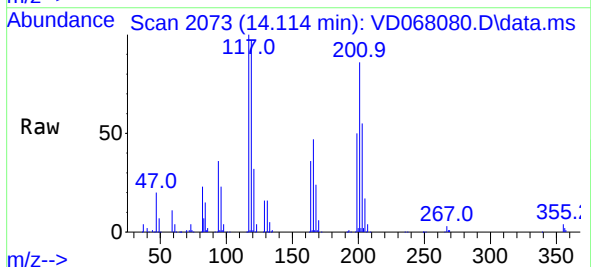
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

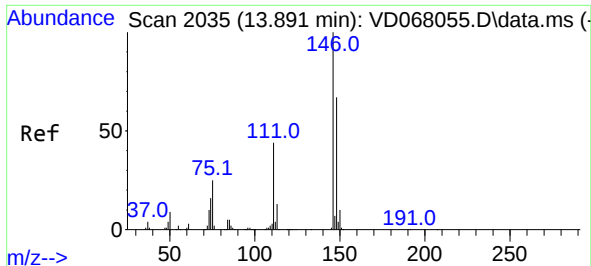
Tgt Ion: 91 Resp: 943619
Ion Ratio Lower Upper
91 100
92 54.6 27.2 81.6
134 28.1 13.9 41.7



#90
Hexachloroethane
Concen: 48.63 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 117 Resp: 205665
Ion Ratio Lower Upper
117 100
201 81.8 39.5 118.5

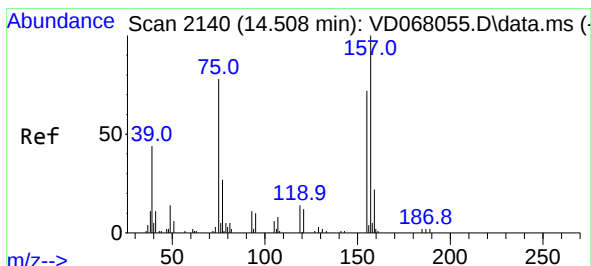
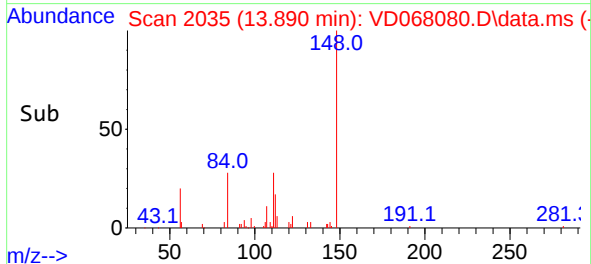
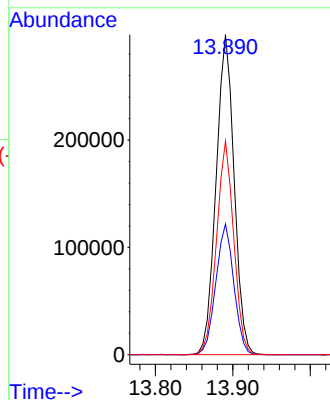
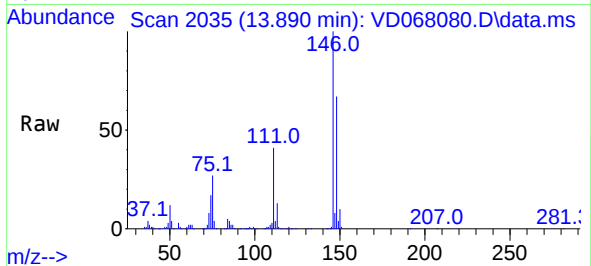




#91
1,2-Dichlorobenzene
Concen: 51.31 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

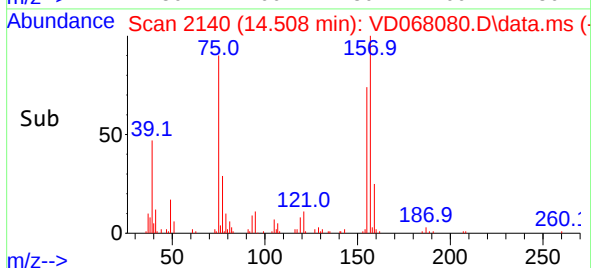
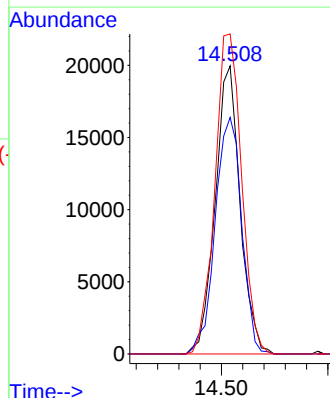
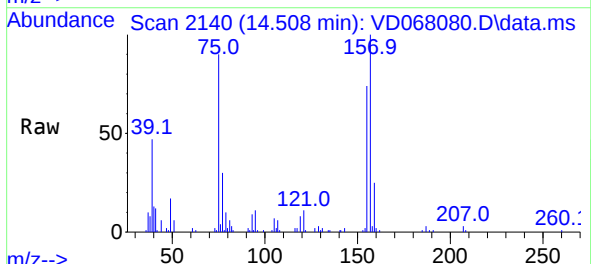
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

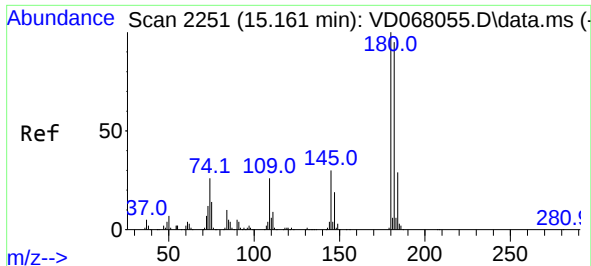
Tgt Ion:146 Resp: 482489
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 63.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.56 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion: 75 Resp: 32381
Ion Ratio Lower Upper
75 100
155 87.5 48.0 144.2
157 119.3 65.0 194.8

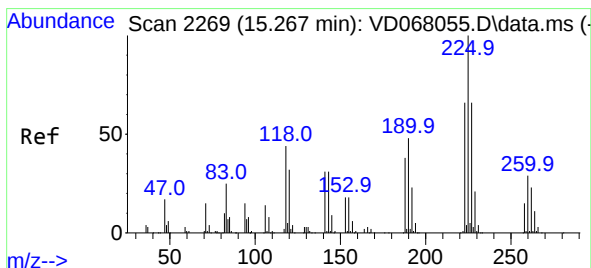
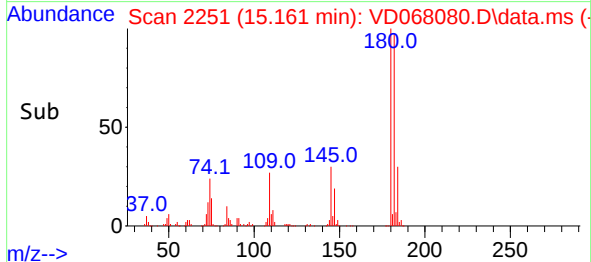
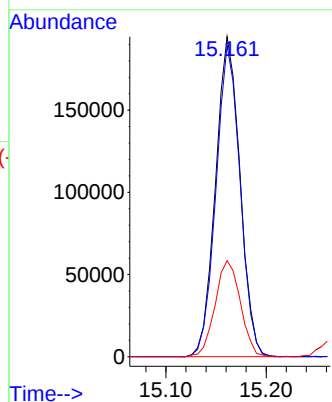
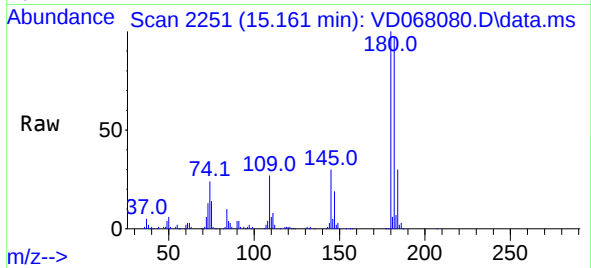




#93
1,2,4-Trichlorobenzene
Concen: 51.39 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

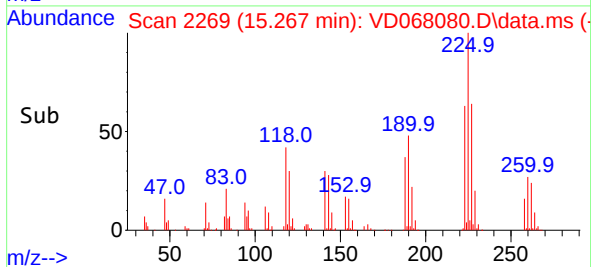
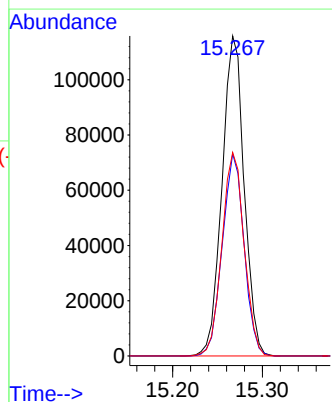
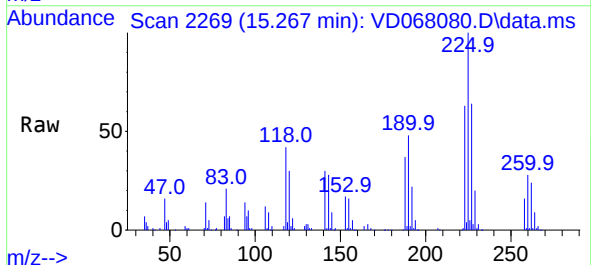
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

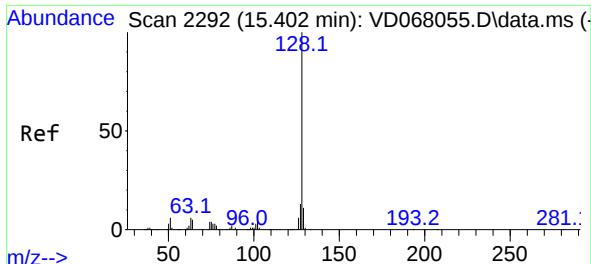
Tgt Ion:180 Resp: 329146
Ion Ratio Lower Upper
180 100
182 95.7 46.8 140.4
145 31.0 15.2 45.5



#94
Hexachlorobutadiene
Concen: 48.31 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion:225 Resp: 198025
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.5
227 64.0 32.1 96.5

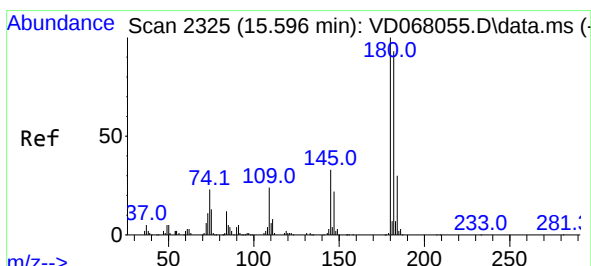
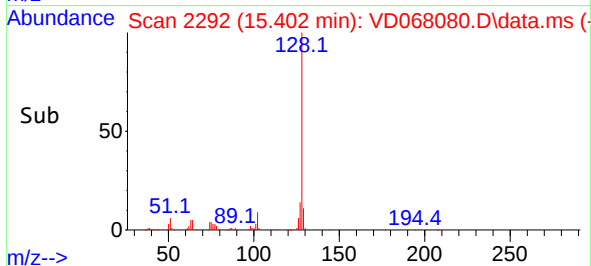
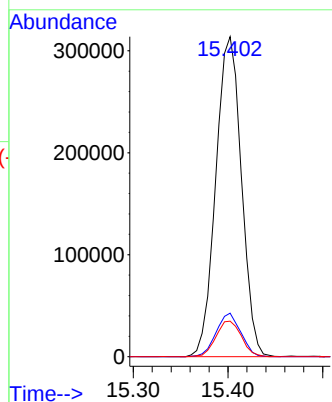
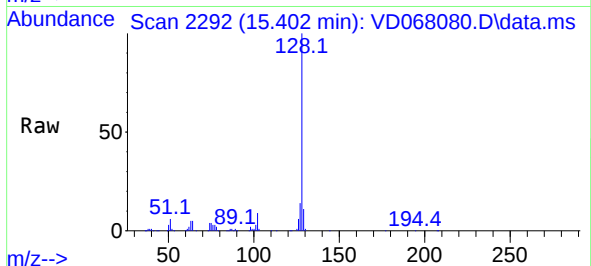




#95
Naphthalene
Concen: 55.54 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 589784
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.86 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VD068080.D
Acq: 13 Jan 2021 19:44

Tgt Ion:180 Resp: 290706
Ion Ratio Lower Upper
180 100
182 94.1 48.3 144.8
145 33.3 16.7 50.1

