

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022822\
 Data File : VD072128.D
 Acq On : 28 Feb 2022 17:50
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 01 08:14:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	446264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	721866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	669368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	330754	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	247838	53.539	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.080%	
35) Dibromofluoromethane	7.914	113	236746	54.131	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.260%	
50) Toluene-d8	10.338	98	913812	56.342	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.680%	
62) 4-Bromofluorobenzene	12.626	95	326165	54.747	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.500%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	162375	38.591	ug/l	97
3) Chloromethane	2.209	50	165009	43.358	ug/l	100
4) Vinyl Chloride	2.350	62	152862	40.243	ug/l	95
5) Bromomethane	2.768	94	97393	40.563	ug/l	99
6) Chloroethane	2.920	64	101053	42.090	ug/l	100
7) Trichlorofluoromethane	3.273	101	317640	43.223	ug/l	96
8) Diethyl Ether	3.715	74	92782	44.289	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	193741	42.197	ug/l	98
10) Methyl Iodide	4.303	142	167665	34.090	ug/l	99
11) Tert butyl alcohol	5.220	59	55977	211.938	ug/l #	95
12) 1,1-Dichloroethene	4.067	96	170852	41.895	ug/l	100
13) Acrolein	3.926	56	115117	221.029	ug/l	99
14) Allyl chloride	4.714	41	295528	41.350	ug/l	96
15) Acrylonitrile	5.420	53	231799	204.723	ug/l	100
16) Acetone	4.156	43	223804	223.709	ug/l	100
17) Carbon Disulfide	4.409	76	457603	40.440	ug/l	99
18) Methyl Acetate	4.720	43	99583	38.919	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	455763	45.940	ug/l	98
20) Methylene Chloride	4.962	84	210593	42.296	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	198027	43.216	ug/l	99
22) Diisopropyl ether	6.367	45	664982	44.557	ug/l	98
23) Vinyl Acetate	6.303	43	1856824	232.980	ug/l	100
24) 1,1-Dichloroethane	6.261	63	384194	43.272	ug/l	99
25) 2-Butanone	7.208	43	302169	218.534	ug/l	99
26) 2,2-Dichloropropane	7.208	77	317655	44.710	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	233347	44.446	ug/l	99
28) Bromochloromethane	7.544	49	192077	50.747	ug/l	98
29) Tetrahydrofuran	7.561	42	184557	209.141	ug/l	99
30) Chloroform	7.708	83	399159	43.787	ug/l	99
31) Cyclohexane	7.985	56	329305	40.275	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	351715	44.834	ug/l	98
36) 1,1-Dichloropropene	8.114	75	292475	44.147	ug/l	100
37) Ethyl Acetate	7.291	43	134971	43.934	ug/l	98
38) Carbon Tetrachloride	8.097	117	312858	46.074	ug/l	97
39) Methylcyclohexane	9.350	83	345256	44.527	ug/l	93
40) Benzene	8.350	78	825890	44.179	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	72760	38.193	ug/l	94
42) 1,2-Dichloroethane	8.420	62	248965	44.397	ug/l	100
43) Isopropyl Acetate	8.450	43	251930	44.037	ug/l	98
44) Trichloroethene	9.108	130	224089	43.981	ug/l	99
45) 1,2-Dichloropropane	9.385	63	216332	43.383	ug/l	97
46) Dibromomethane	9.467	93	115067	43.726	ug/l	99
47) Bromodichloromethane	9.655	83	309830	45.641	ug/l	99
48) Methyl methacrylate	9.450	41	128646	44.516	ug/l	95
49) 1,4-Dioxane	9.455	88	28150	901.724	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	671943	221.626	ug/l	99
52) Toluene	10.397	92	544798	45.539	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	294521	47.439	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	339553	46.211	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	167941	45.349	ug/l	98
56) Ethyl methacrylate	10.655	69	206067	46.596	ug/l	97
57) 1,3-Dichloropropane	10.938	76	286498	44.760	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	476666	240.926	ug/l	99
59) 2-Hexanone	10.979	43	472760	228.607	ug/l	99
60) Dibromochloromethane	11.132	129	206375	44.625	ug/l	96
61) 1,2-Dibromoethane	11.238	107	152330	43.044	ug/l	99
64) Tetrachloroethene	10.873	164	187172	44.291	ug/l	97
65) Chlorobenzene	11.667	112	578155	44.566	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	214928	44.638	ug/l	98
67) Ethyl Benzene	11.738	91	1046114	45.859	ug/l	99
68) m/p-Xylenes	11.843	106	808922	92.634	ug/l	100
69) o-Xylene	12.173	106	385446	46.922	ug/l	98
70) Styrene	12.185	104	661566	46.929	ug/l	99
71) Bromoform	12.349	173	121398	43.962	ug/l #	97
73) Isopropylbenzene	12.473	105	1035303	45.588	ug/l	100
74) N-amyl acetate	12.279	43	236439	43.117	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	186117	41.452	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	241634	77.126	ug/l #	100
77) Bromobenzene	12.749	156	236117	44.399	ug/l	98
78) n-propylbenzene	12.814	91	1276475	45.730	ug/l	99
79) 2-Chlorotoluene	12.896	91	728909	45.118	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	878631	46.334	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	59470	47.535	ug/l	97
82) 4-Chlorotoluene	12.996	91	756133	44.969	ug/l	99
83) tert-Butylbenzene	13.214	119	760026	46.648	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	873562	46.861	ug/l	99
85) sec-Butylbenzene	13.390	105	1139616	45.917	ug/l	100
86) p-Isopropyltoluene	13.508	119	952985	46.684	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	481939	44.830	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	474753	43.950	ug/l	99
89) n-Butylbenzene	13.832	91	893395	46.025	ug/l	100
90) Hexachloroethane	14.102	117	177397	43.294	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	418510	44.393	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	29184	41.723	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	265274	45.810	ug/l	96
94) Hexachlorobutadiene	15.255	225	145283	45.626	ug/l	99
95) Naphthalene	15.384	128	489110	46.528	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	229459	45.939	ug/l	99

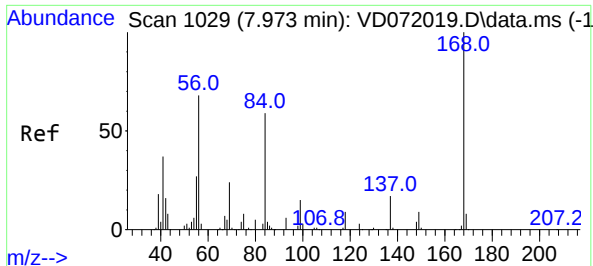
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Response via : Initial Calibration

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



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 10

Delta R.T. 0.006 min

Lab File: VD072128.D

Acq: 28 Feb 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

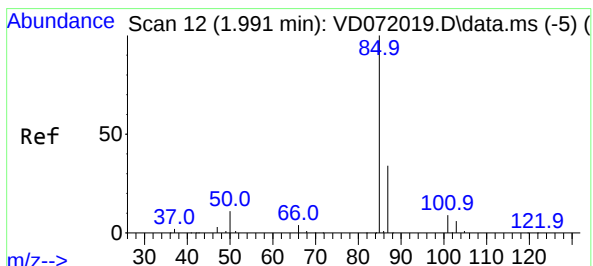
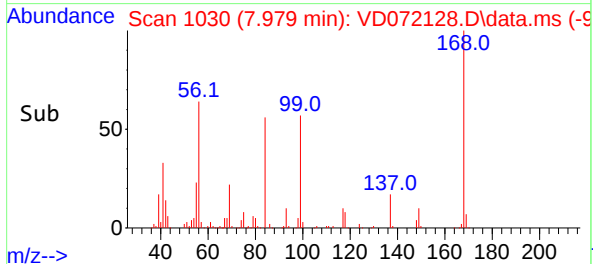
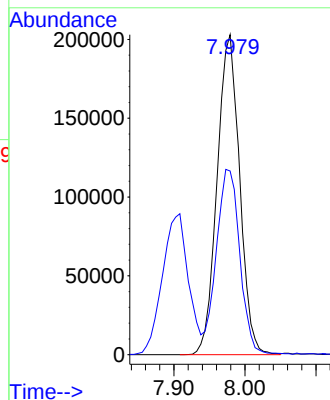
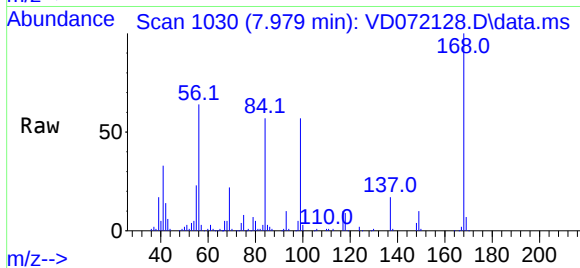
VSTDCCC050EC

Tgt Ion:168 Resp: 446264

Ion Ratio Lower Upper

168 100

99 57.0 47.1 70.7



Dichlorodifluoromethane

Concen: 38.591 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.000 min

Lab File: VD072128.D

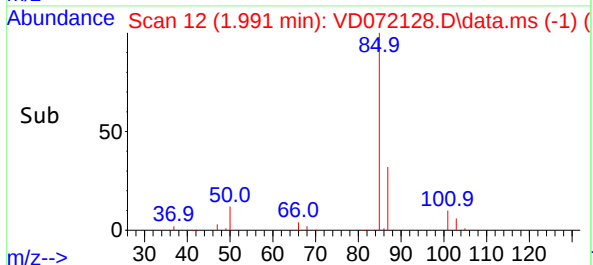
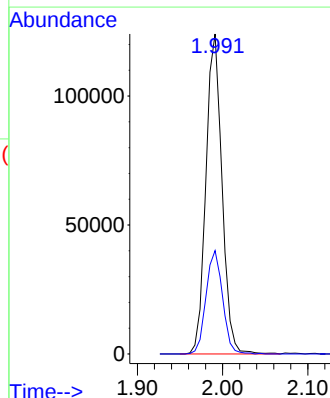
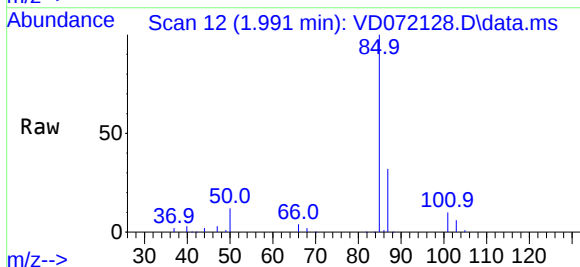
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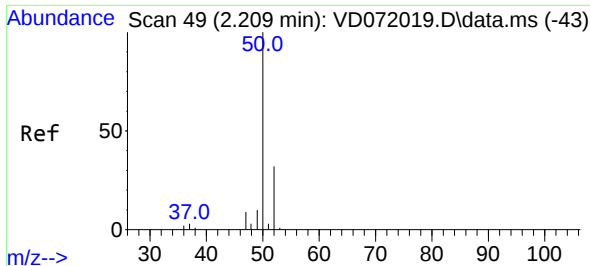
Tgt Ion: 85 Resp: 162375

Ion Ratio Lower Upper

85 100

87 32.3 17.0 51.0

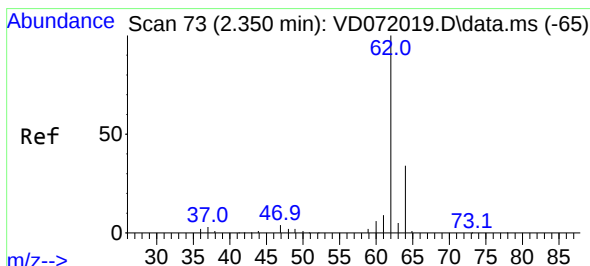
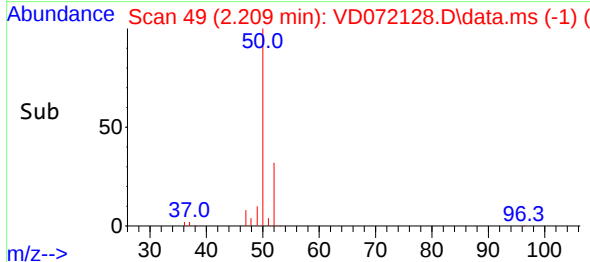
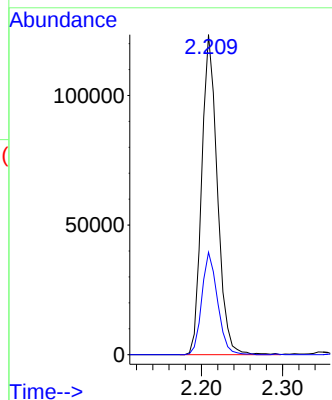
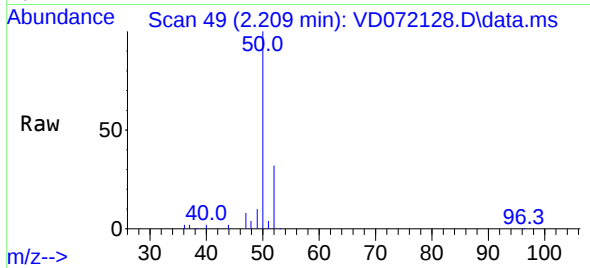




#3
Chloromethane
Concen: 43.358 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

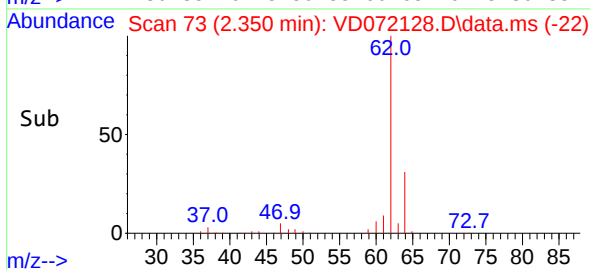
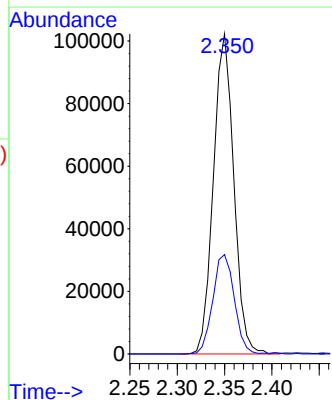
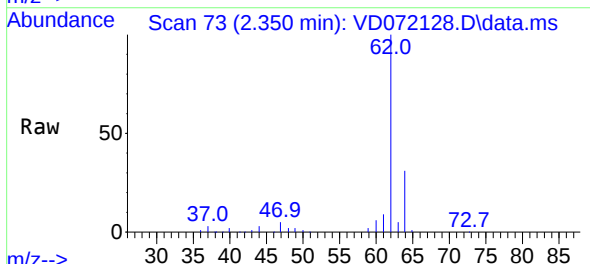
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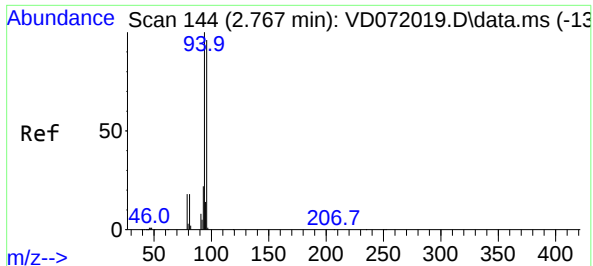
Tgt Ion: 50 Resp: 165009
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3



#4
Vinyl Chloride
Concen: 40.243 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 62 Resp: 152862
Ion Ratio Lower Upper
62 100
64 31.1 27.0 40.6

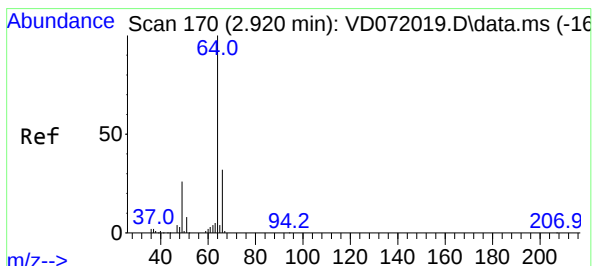
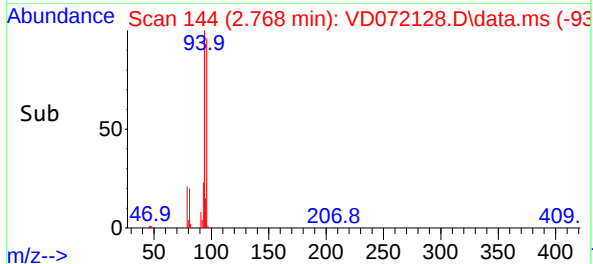
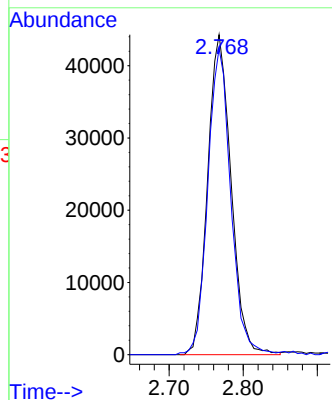
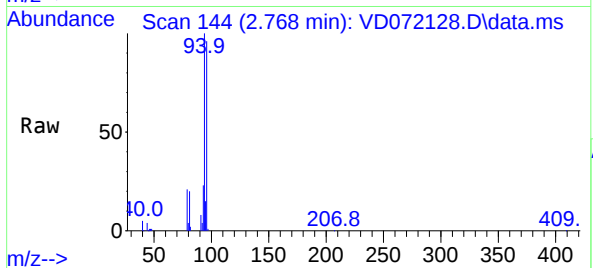




#5
Bromomethane
Concen: 40.563 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.001 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

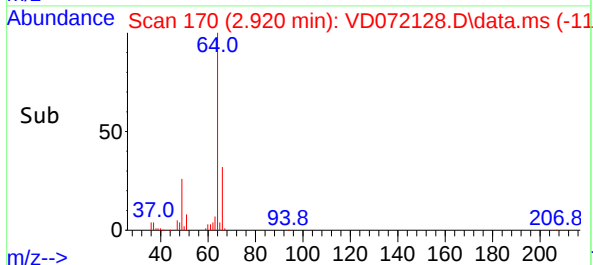
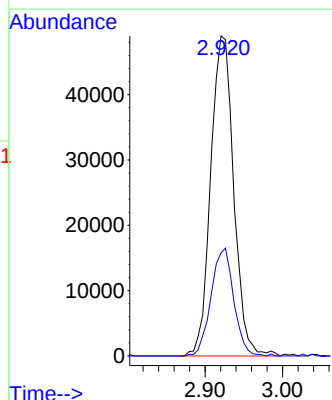
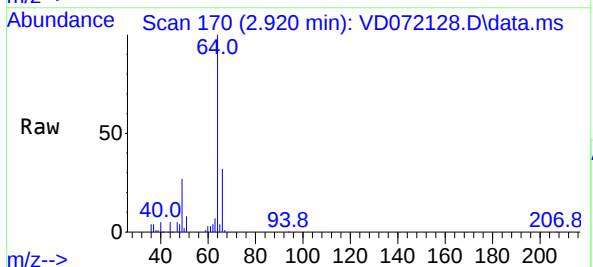
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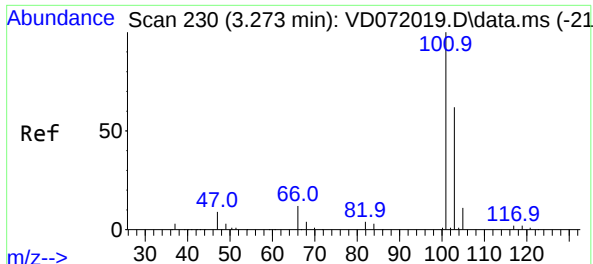
Tgt Ion: 94 Resp: 97393
Ion Ratio Lower Upper
94 100
96 95.1 76.8 115.2



#6
Chloroethane
Concen: 42.090 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 64 Resp: 101053
Ion Ratio Lower Upper
64 100
66 32.2 25.9 38.9

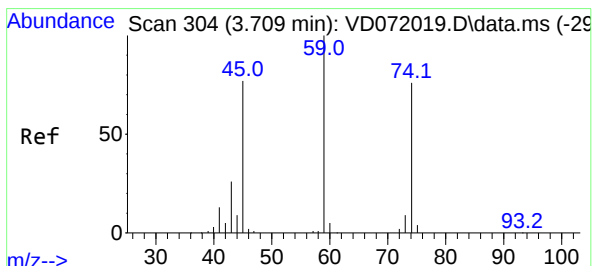
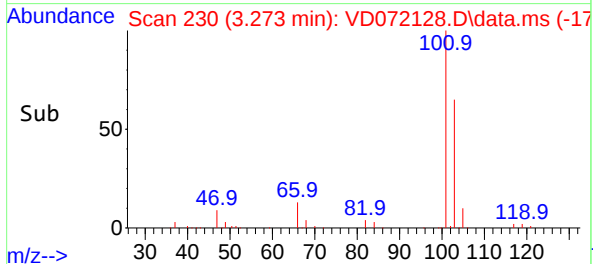
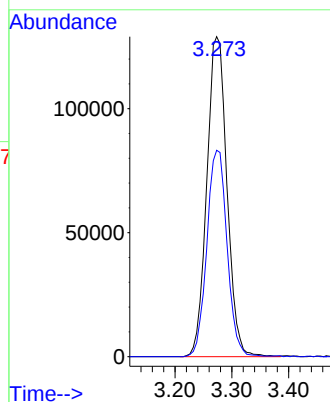
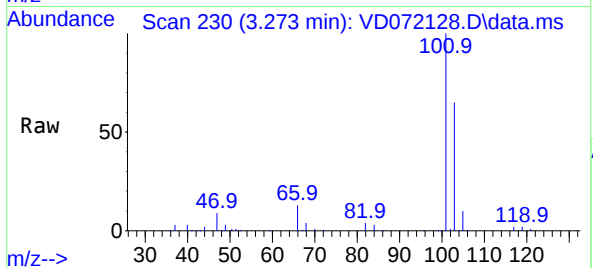




#7
Trichlorofluoromethane
Concen: 43.223 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

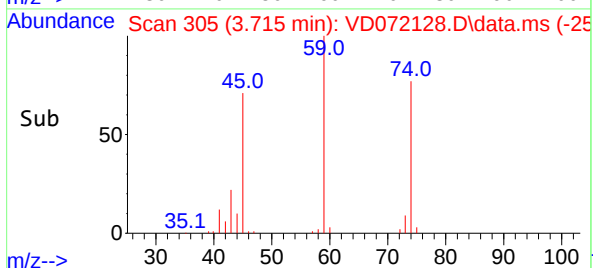
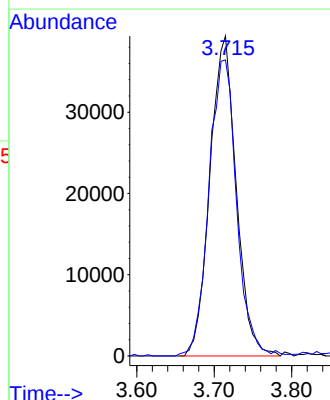
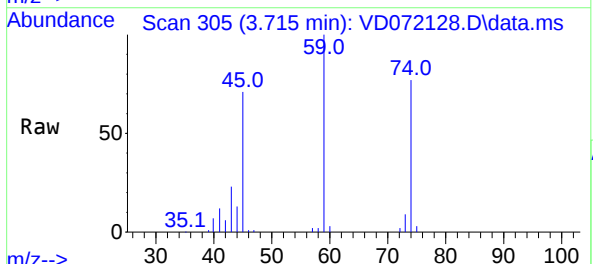
Instrument :
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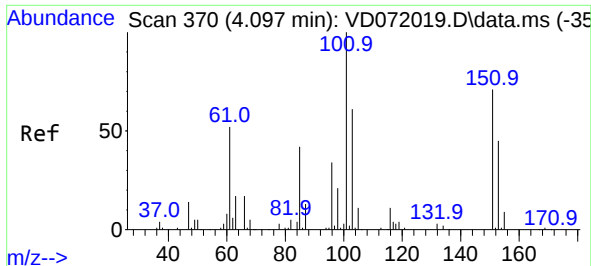
Tgt Ion:101 Resp: 317640
Ion Ratio Lower Upper
101 100
103 64.5 49.4 74.2



#8
Diethyl Ether
Concen: 44.289 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 74 Resp: 92782
Ion Ratio Lower Upper
74 100
45 97.5 50.9 152.8

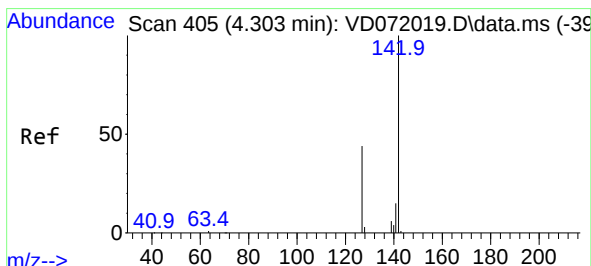
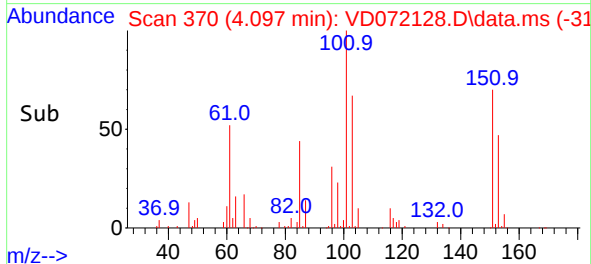
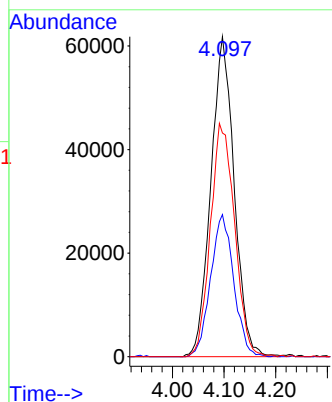
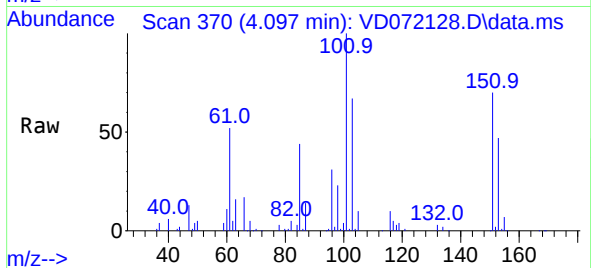




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.197 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072128.D
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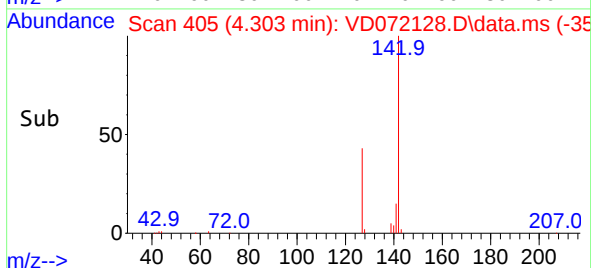
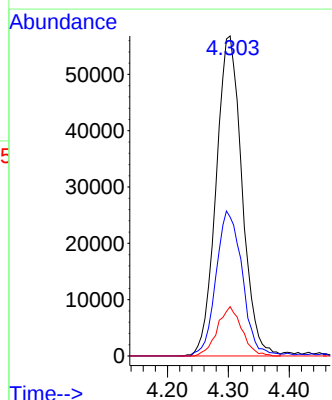
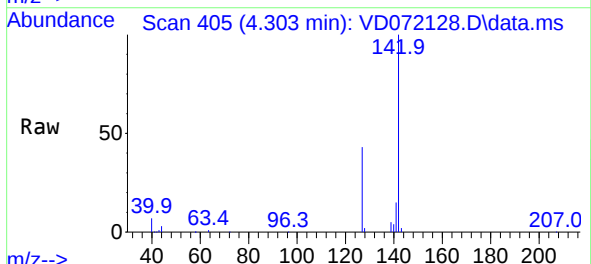
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

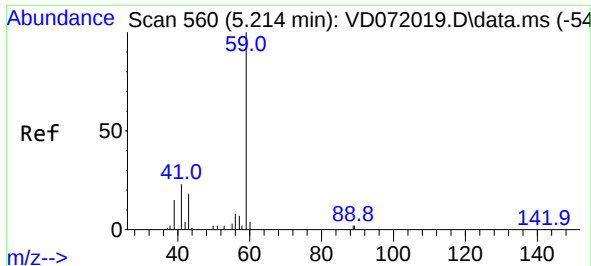
Tgt Ion:101 Resp: 193741
Ion Ratio Lower Upper
101 100
85 44.1 34.1 51.1
151 75.7 59.8 89.6



#10
Methyl Iodide
Concen: 34.090 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion:142 Resp: 167665
Ion Ratio Lower Upper
142 100
127 45.9 35.8 53.8
141 14.6 11.6 17.4

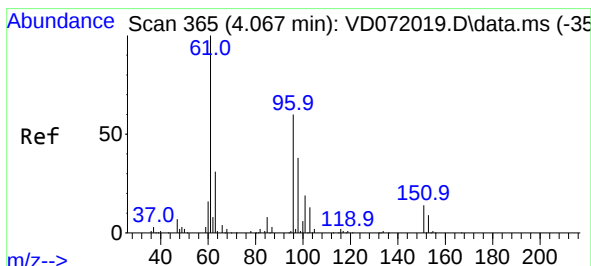
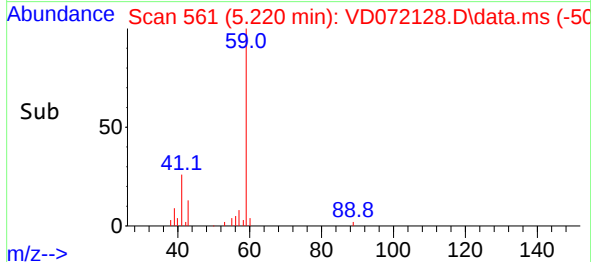
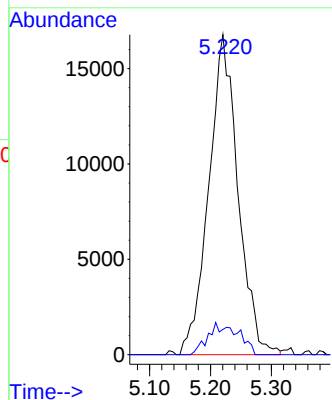
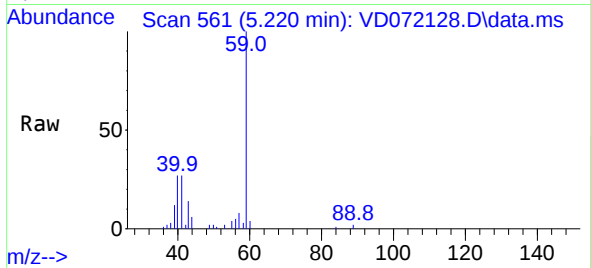




#11
Tert butyl alcohol
Concen: 211.938 ug/l
RT: 5.220 min Scan# 509
Delta R.T. 0.006 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

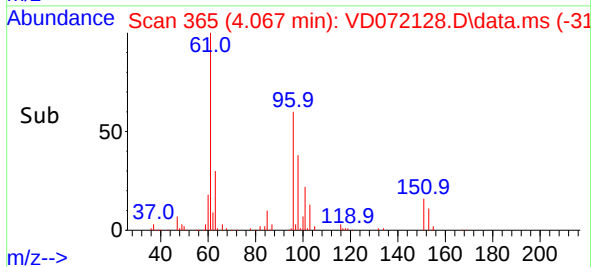
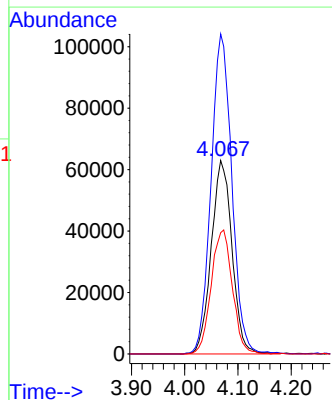
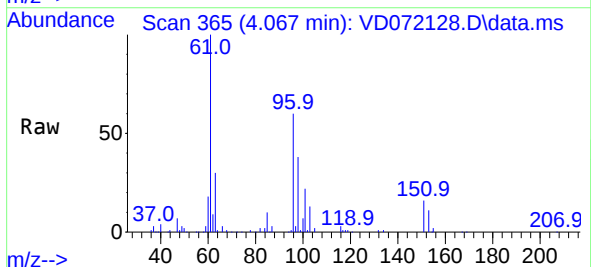
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

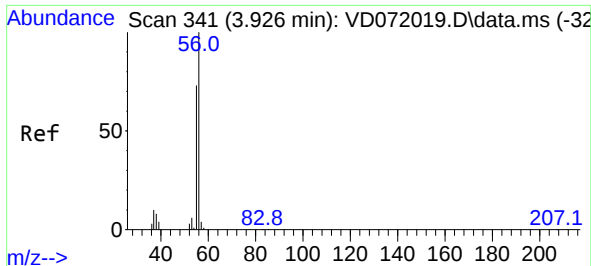
Tgt Ion: 59 Resp: 55977
Ion Ratio Lower Upper
59 100
57 5.1 5.4 8.2#



#12
1,1-Dichloroethene
Concen: 41.895 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 96 Resp: 170852
Ion Ratio Lower Upper
96 100
61 165.5 132.8 199.2
98 62.7 50.1 75.1

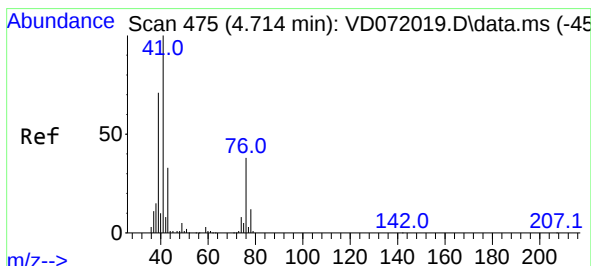
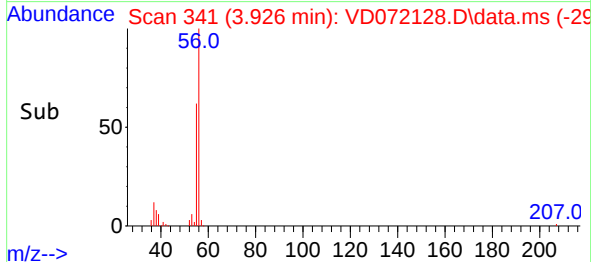
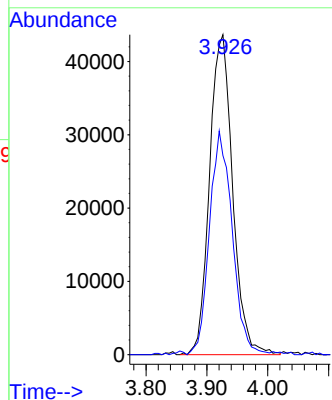
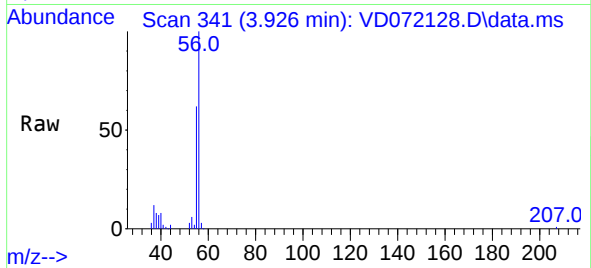




#13
Acrolein
Concen: 221.029 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

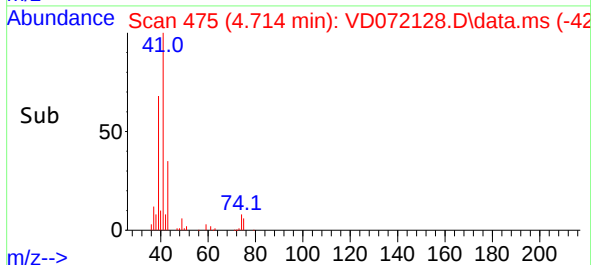
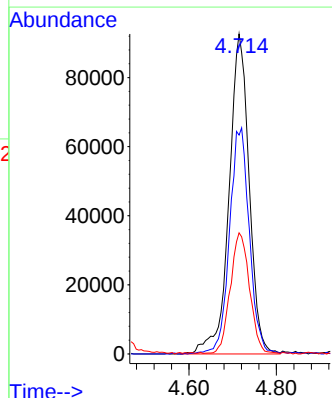
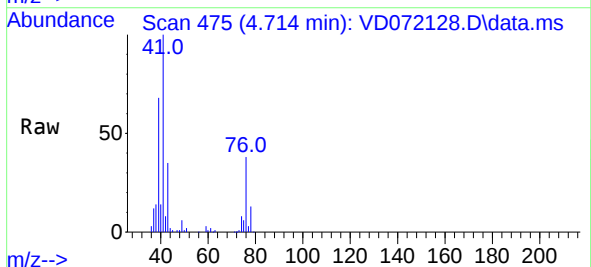
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

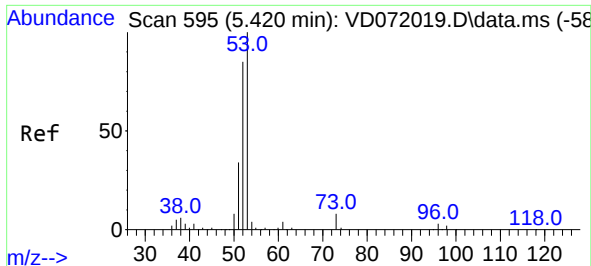
Tgt Ion: 56 Resp: 115117
Ion Ratio Lower Upper
56 100
55 68.8 55.8 83.6



#14
Allyl chloride
Concen: 41.350 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 41 Resp: 295528
Ion Ratio Lower Upper
41 100
39 69.8 52.2 78.2
76 35.9 28.1 42.1

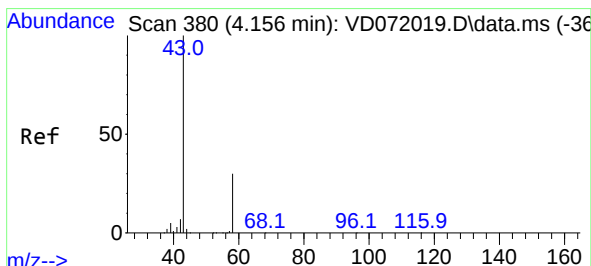
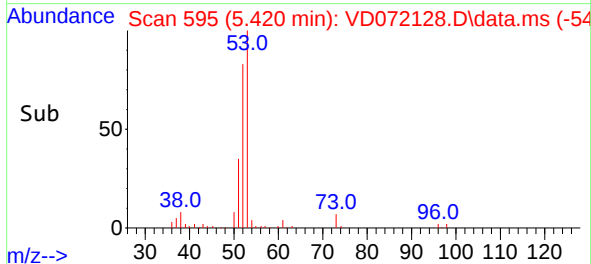
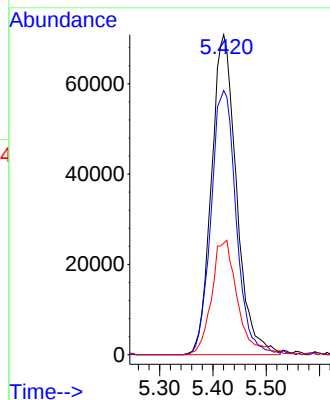
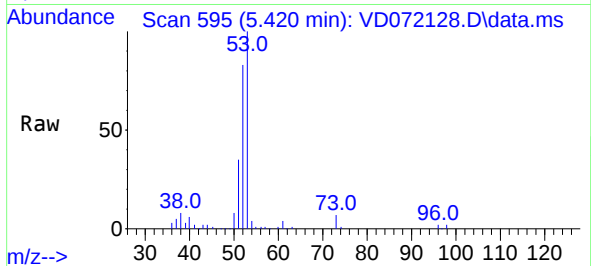




#15
Acrylonitrile
Concen: 204.723 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

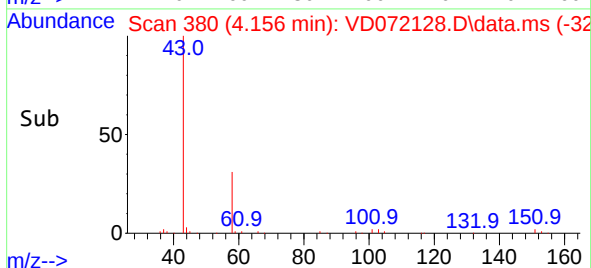
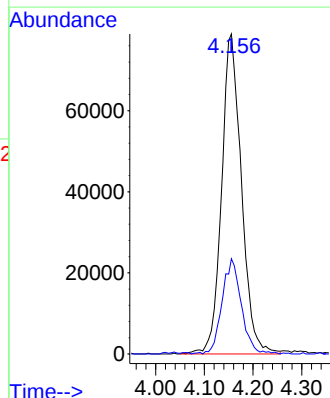
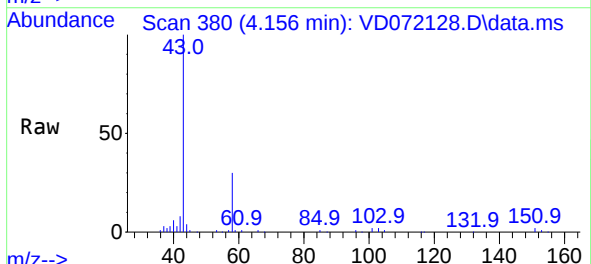
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

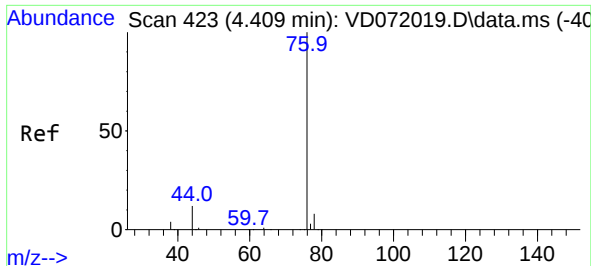
Tgt Ion: 53 Resp: 231799
Ion Ratio Lower Upper
53 100
52 82.7 65.8 98.6
51 36.7 29.4 44.0



#16
Acetone
Concen: 223.709 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 43 Resp: 223804
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.6

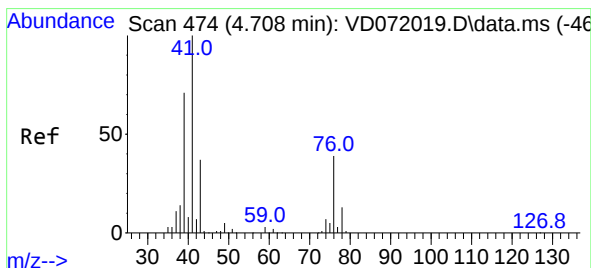
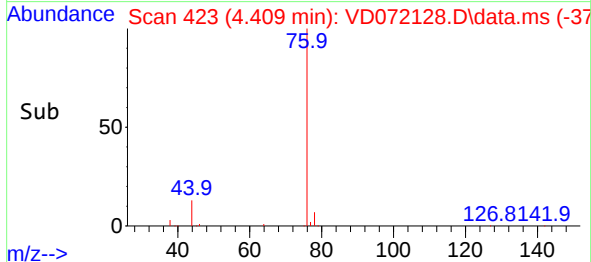
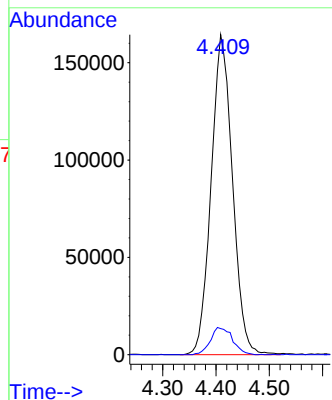
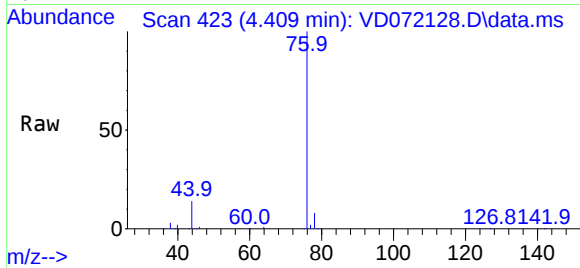




#17
Carbon Disulfide
Concen: 40.440 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

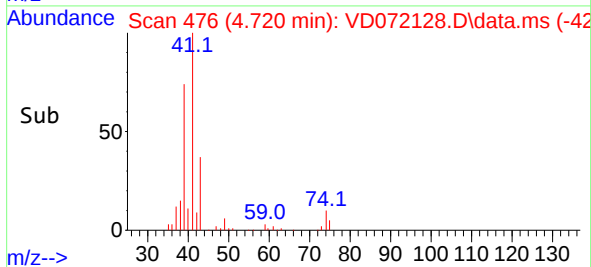
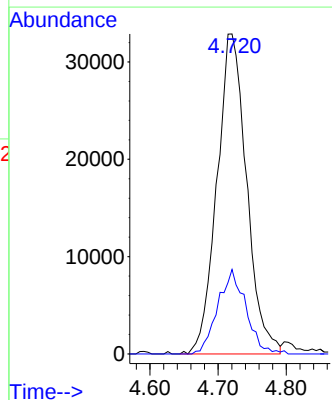
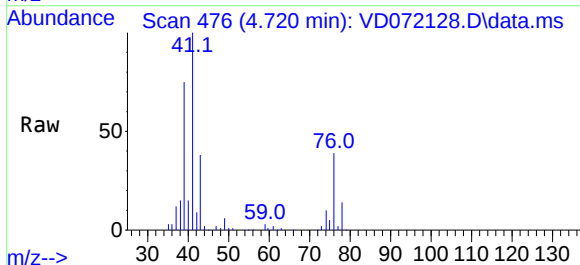
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

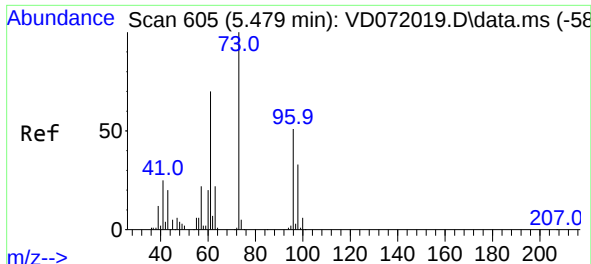
Tgt Ion: 76 Resp: 457603
Ion Ratio Lower Upper
76 100
78 8.2 6.7 10.1



#18
Methyl Acetate
Concen: 38.919 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.012 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 43 Resp: 99583
Ion Ratio Lower Upper
43 100
74 25.0 18.6 27.8

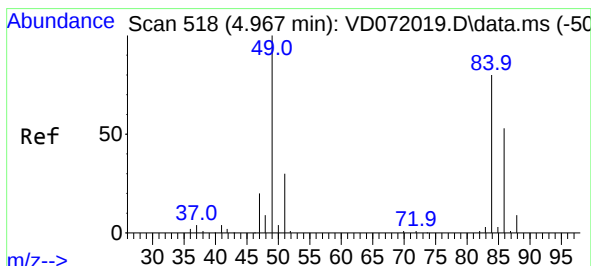
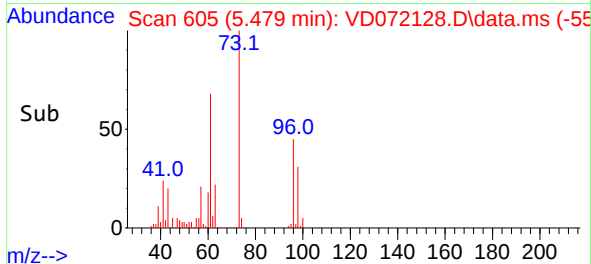
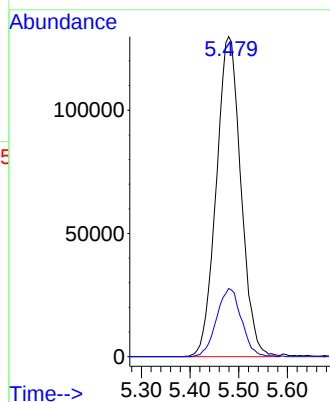
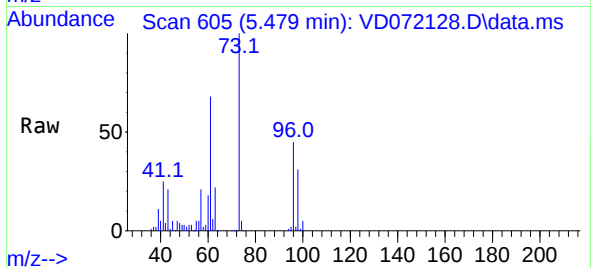




#19
Methyl tert-butyl Ether
Concen: 45.940 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

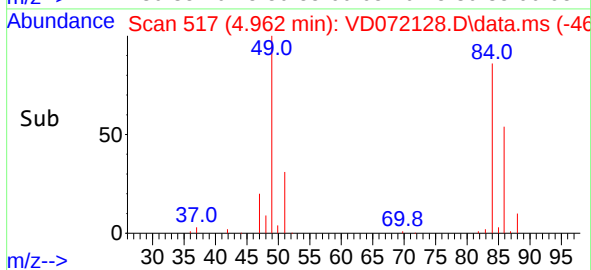
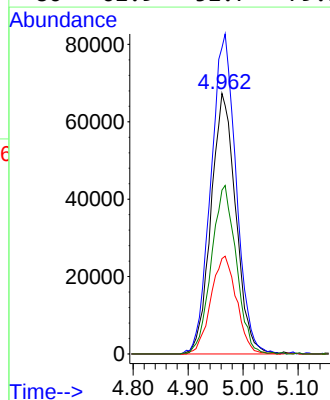
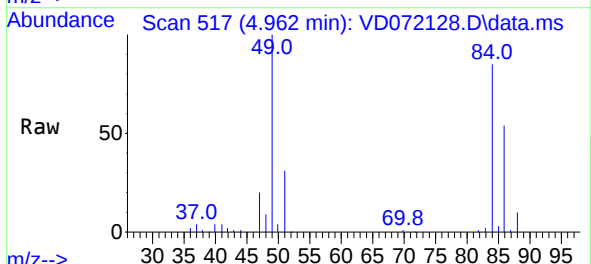
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

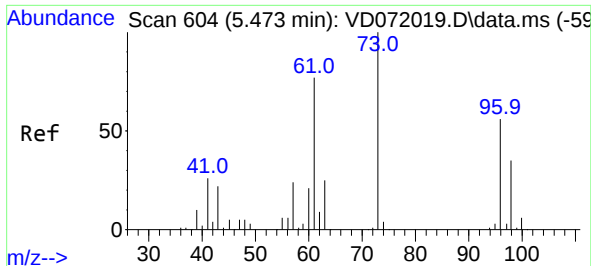
Tgt Ion: 73 Resp: 455763
Ion Ratio Lower Upper
73 100
57 21.3 18.0 27.0



#20
Methylene Chloride
Concen: 42.296 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 84 Resp: 210593
Ion Ratio Lower Upper
84 100
49 117.6 100.0 150.0
51 36.6 30.2 45.4
86 62.9 52.7 79.1





#21

trans-1,2-Dichloroethene

Concen: 43.216 ug/l

RT: 5.467 min Scan# 604

Delta R.T. -0.006 min

Lab File: VD072128.D

Acq: 28 Feb 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

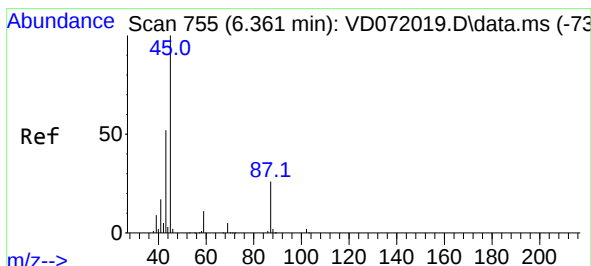
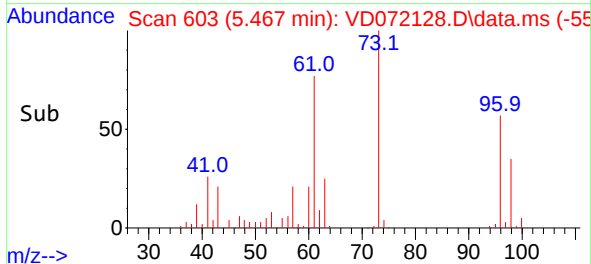
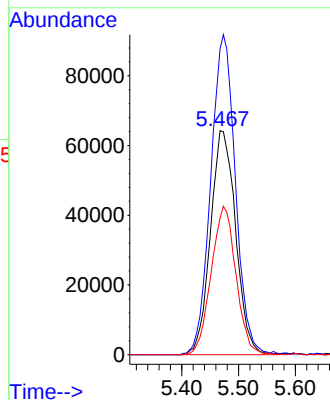
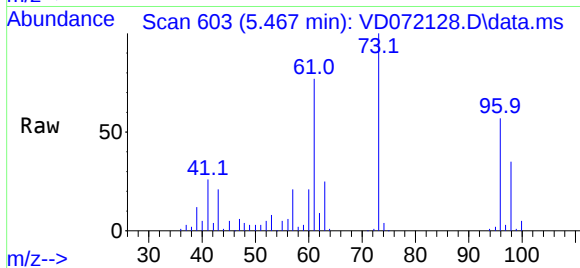
Tgt Ion: 96 Resp: 198027

Ion Ratio Lower Upper

96 100

61 136.4 109.4 164.0

98 60.9 49.6 74.4



#22

Diisopropyl ether

Concen: 44.557 ug/l

RT: 6.367 min Scan# 756

Delta R.T. 0.006 min

Lab File: VD072128.D

Acq: 28 Feb 2022 17:50

Tgt Ion: 45 Resp: 664982

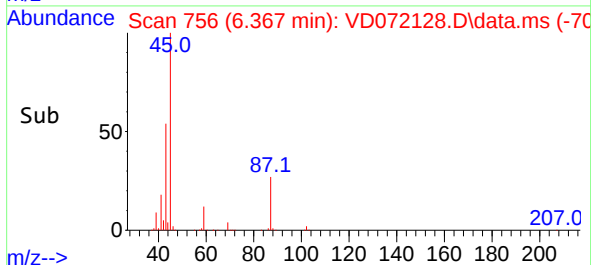
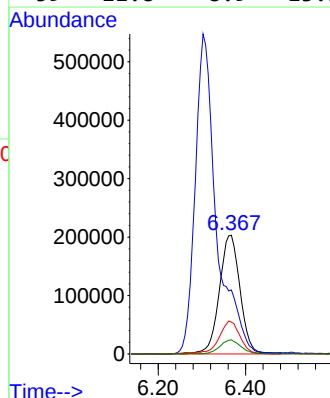
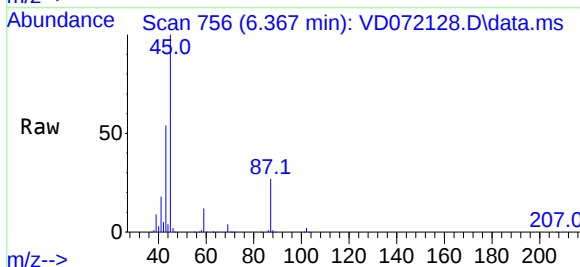
Ion Ratio Lower Upper

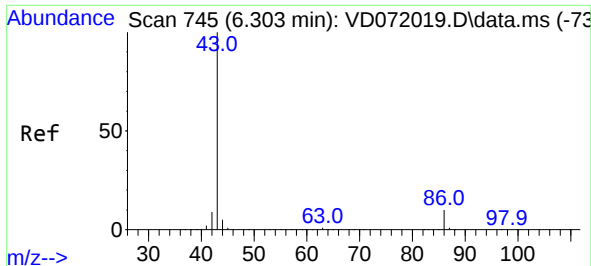
45 100

43 52.7 41.3 61.9

87 26.8 20.4 30.6

59 11.8 8.9 13.3

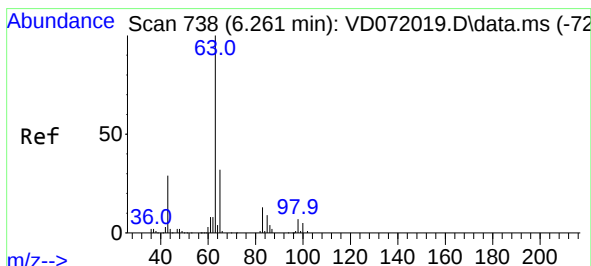
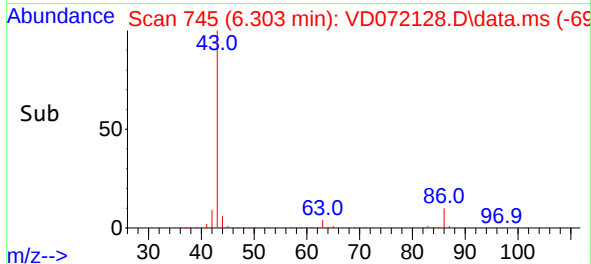
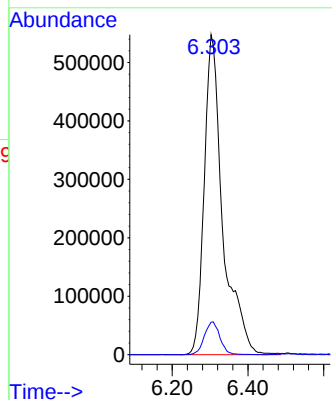
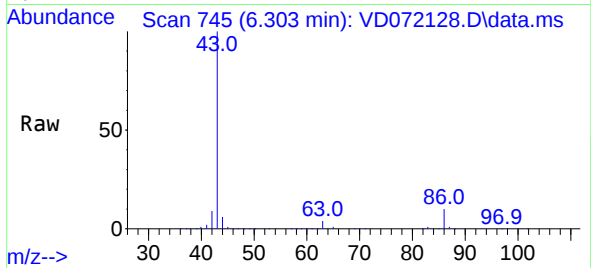




#23
 Vinyl Acetate
 Concen: 232.980 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072128.D
 Acq: 28 Feb 2022 17:50

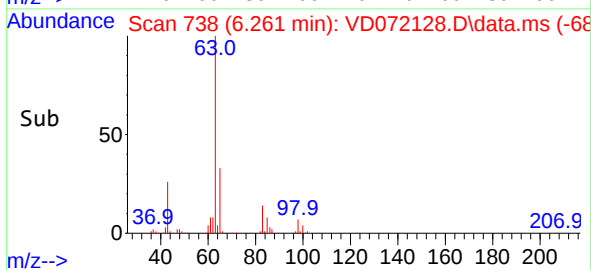
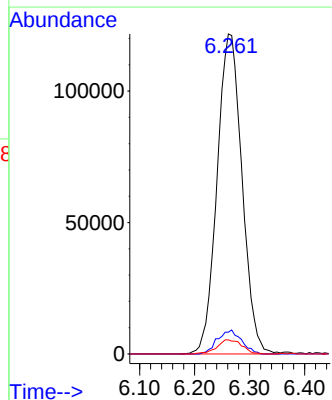
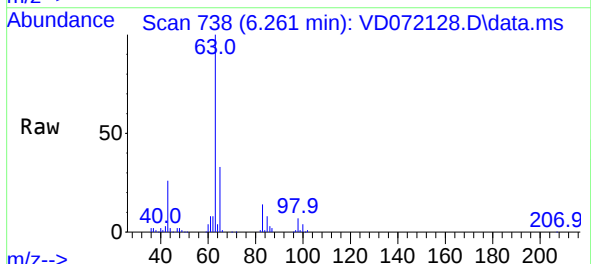
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1856824
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 43.272 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072128.D
 Acq: 28 Feb 2022 17:50

Tgt Ion: 63 Resp: 384194
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.4 2.4 7.1

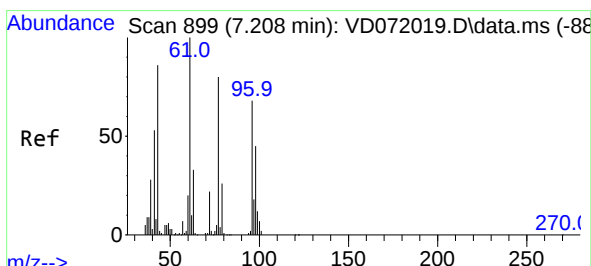
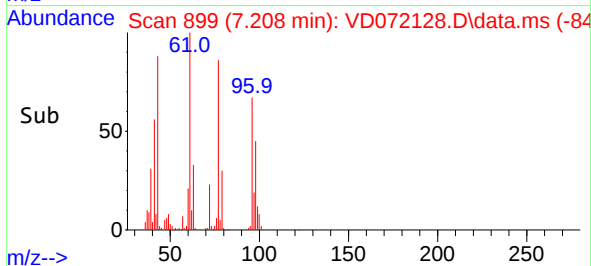
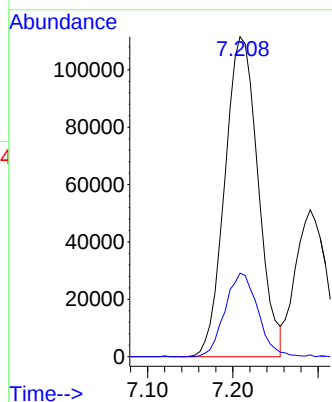
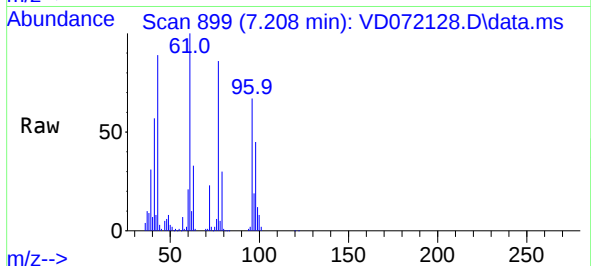




#25
2-Butanone
Concen: 218.534 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

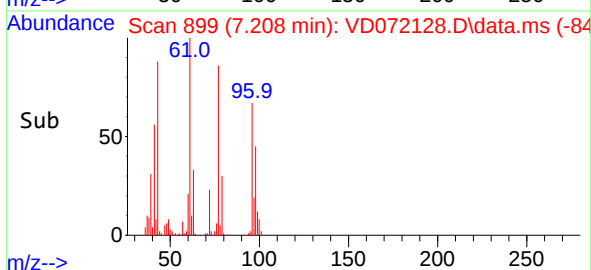
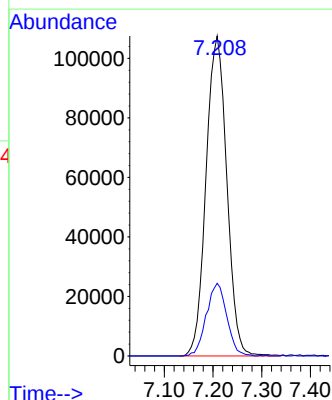
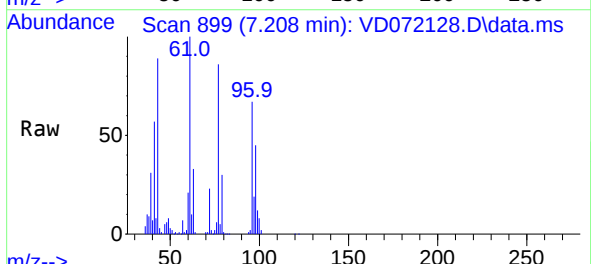
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

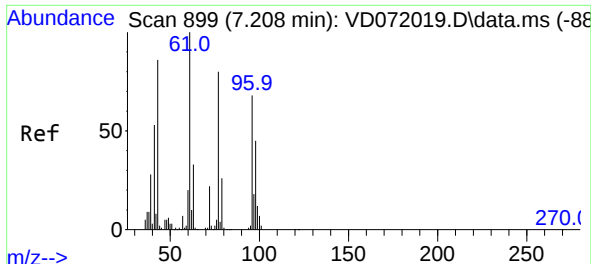
Tgt Ion: 43 Resp: 302169
Ion Ratio Lower Upper
43 100
72 26.1 20.3 30.5



#26
2,2-Dichloropropane
Concen: 44.710 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 77 Resp: 317655
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1

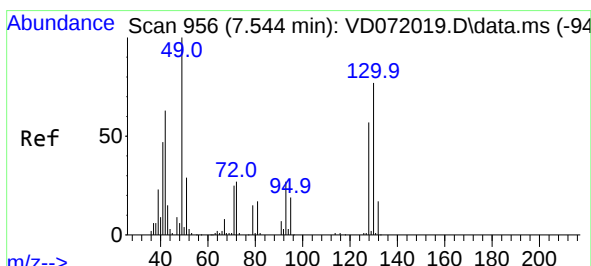
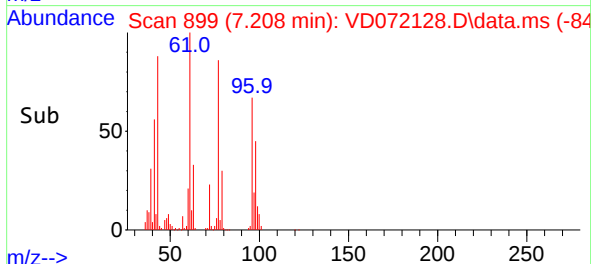
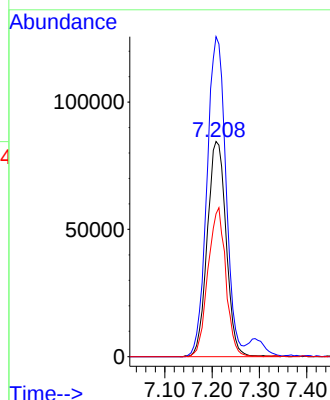
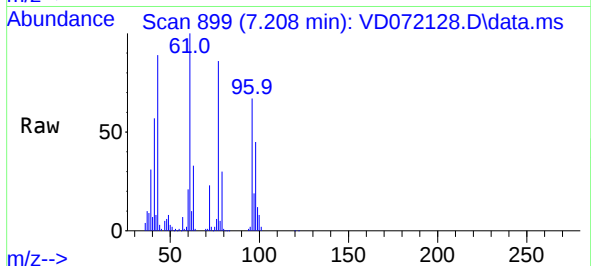




#27
cis-1,2-Dichloroethene
Concen: 44.446 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

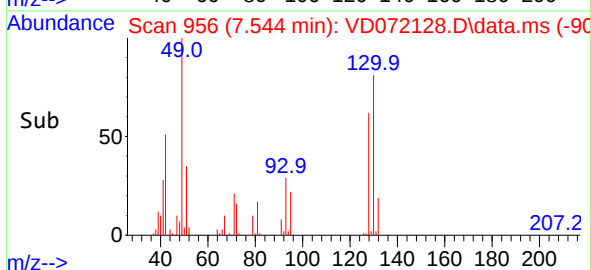
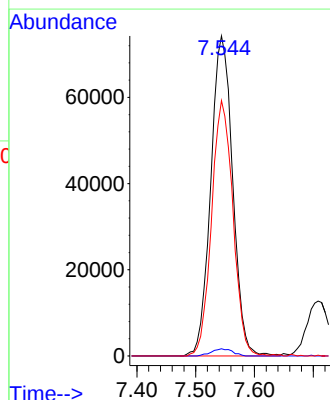
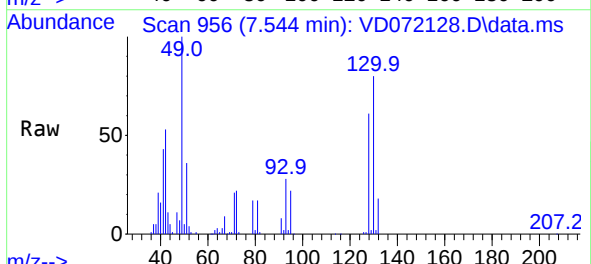
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

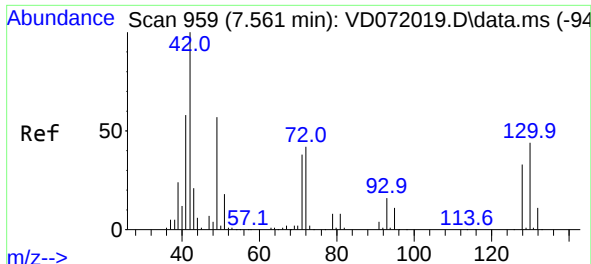
Tgt Ion: 96 Resp: 233347
Ion Ratio Lower Upper
96 100
61 149.6 0.0 295.6
98 65.7 0.0 129.8



#28
Bromochloromethane
Concen: 50.747 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 49 Resp: 192077
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 77.9 61.1 91.7

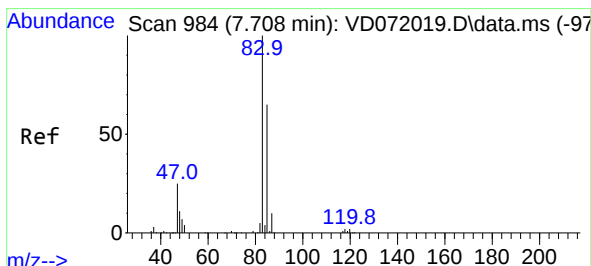
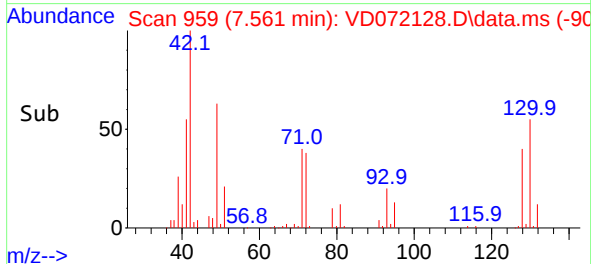
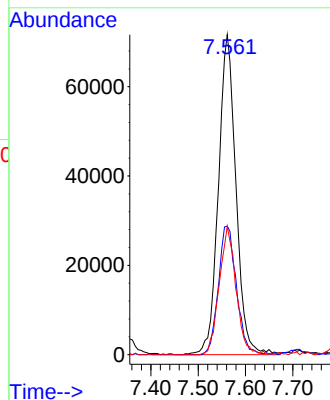
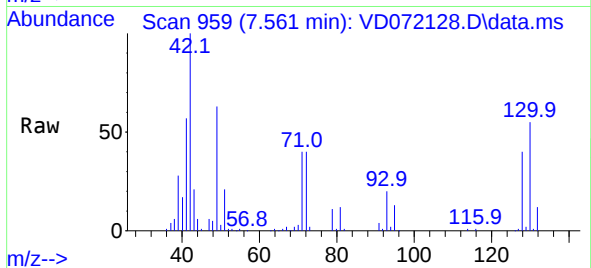




#29
Tetrahydrofuran
Concen: 209.141 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

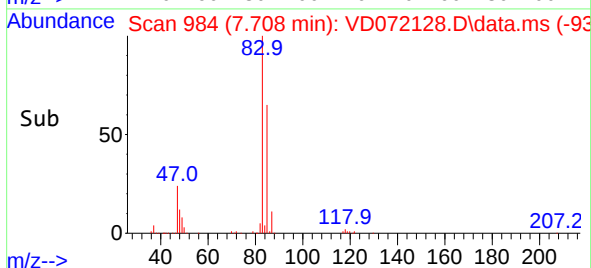
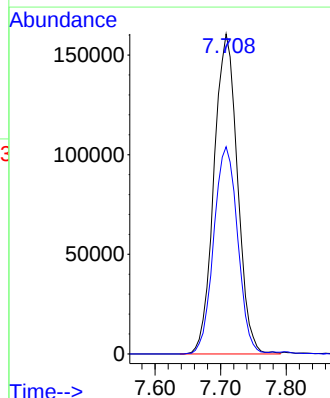
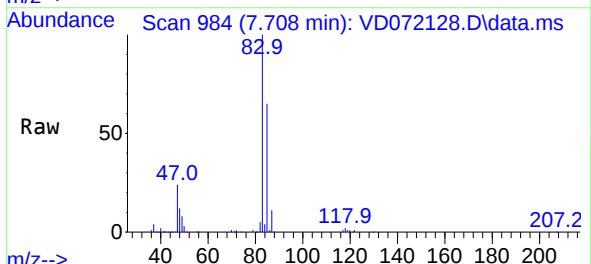
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

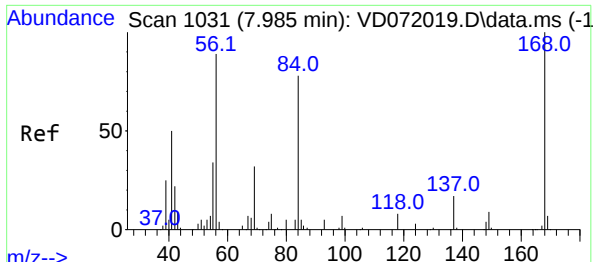
Tgt Ion: 42 Resp: 184557
Ion Ratio Lower Upper
42 100
72 41.3 33.6 50.4
71 38.5 31.0 46.4



#30
Chloroform
Concen: 43.787 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 83 Resp: 399159
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.2

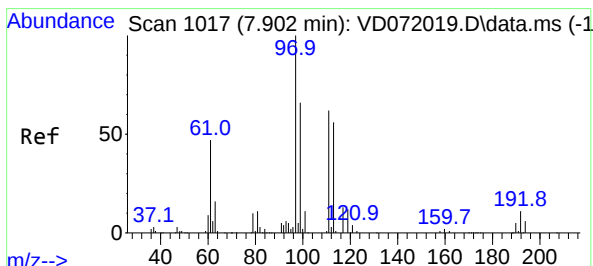
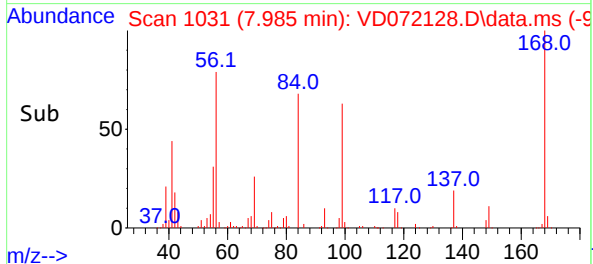
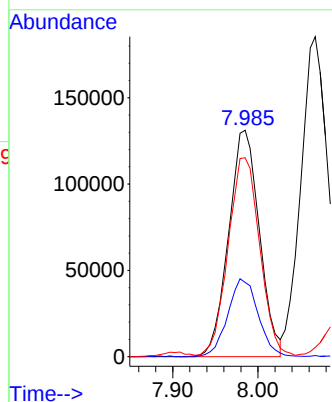
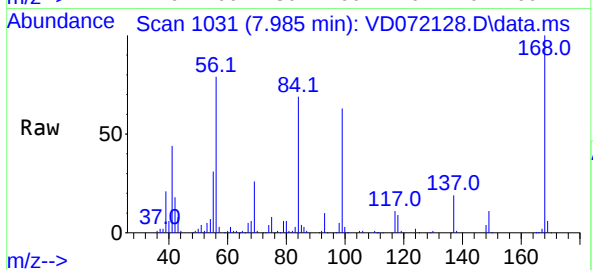




#31
Cyclohexane
Concen: 40.275 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

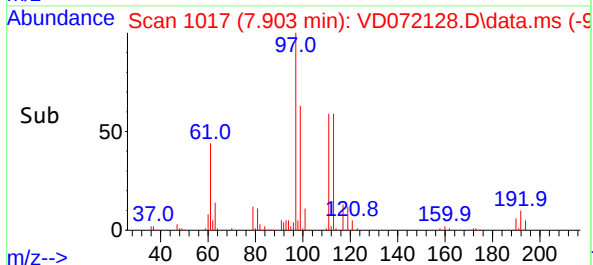
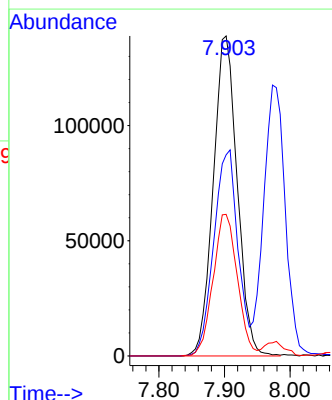
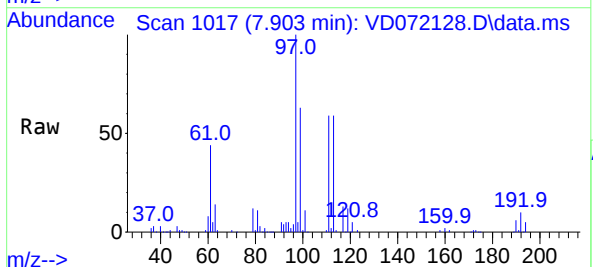
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

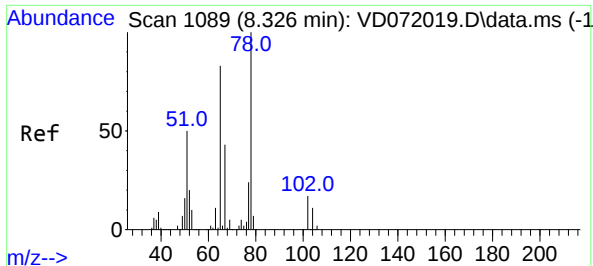
Tgt Ion: 56 Resp: 329305
Ion Ratio Lower Upper
56 100
69 32.8 28.9 43.3
84 85.8 70.6 105.8



#32
1,1,1-Trichloroethane
Concen: 44.834 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 97 Resp: 351715
Ion Ratio Lower Upper
97 100
99 64.7 51.2 76.8
61 44.9 37.2 55.8

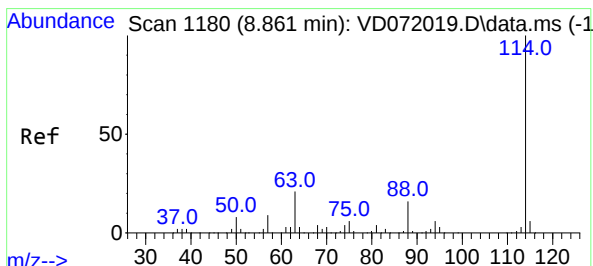
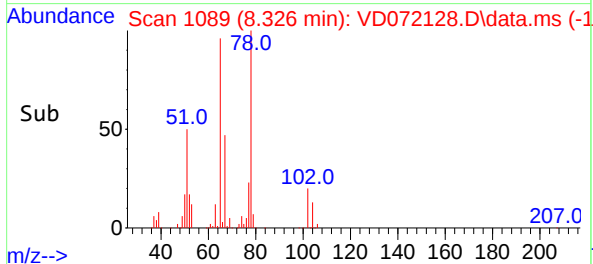
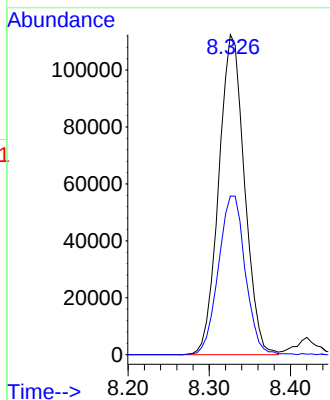
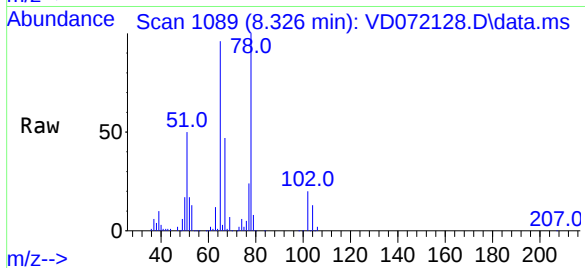




#33
1,2-Dichloroethane-d4
Concen: 53.539 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

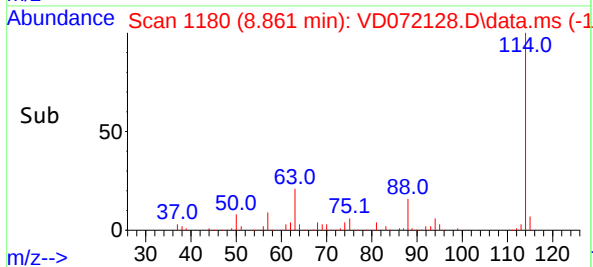
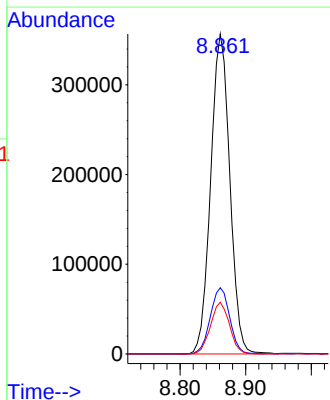
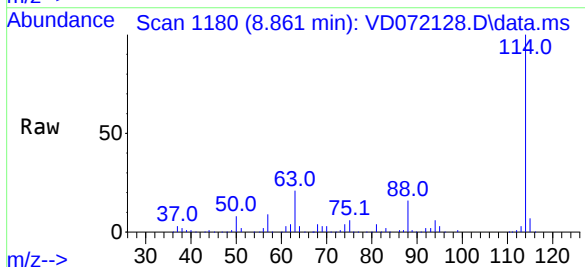
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

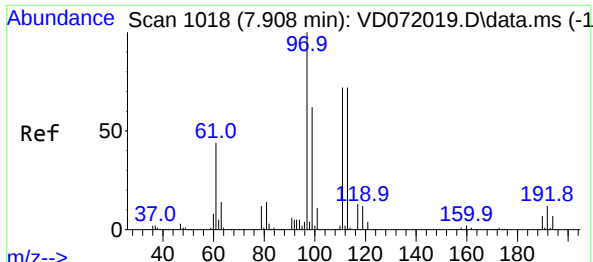
Tgt Ion: 65 Resp: 247838
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 114 Resp: 721866
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.2
88 16.1 0.0 31.2

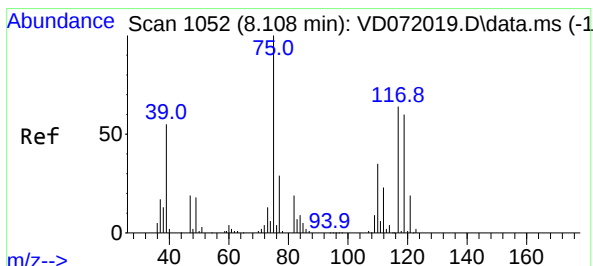
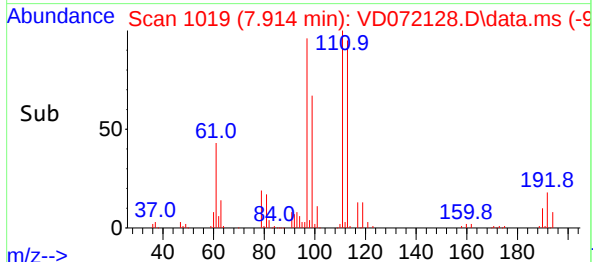
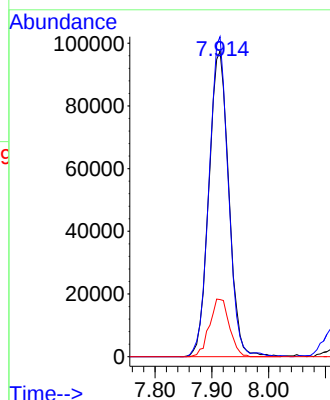
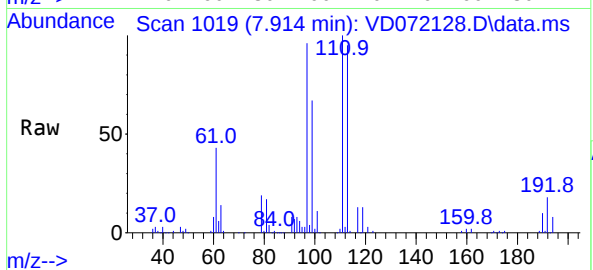




#35
Dibromofluoromethane
Concen: 54.131 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

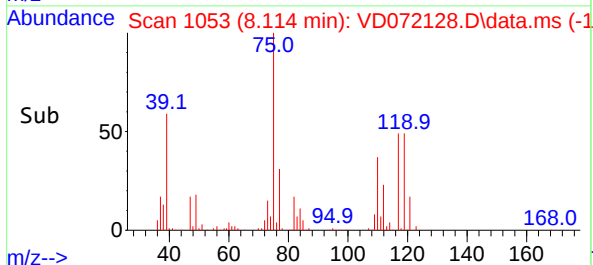
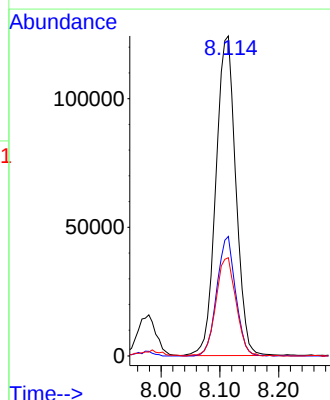
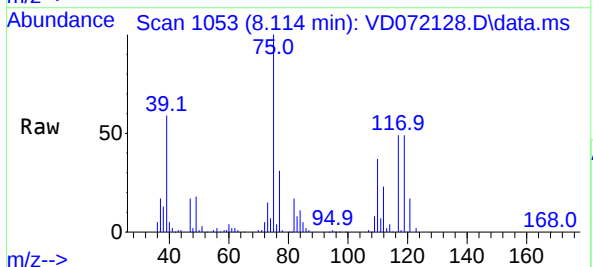
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

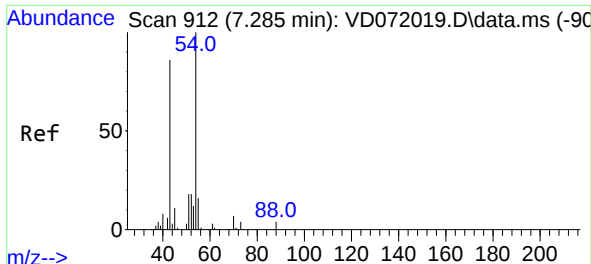
Tgt Ion:113 Resp: 236746
Ion Ratio Lower Upper
113 100
111 101.1 83.0 124.4
192 18.8 15.3 22.9



#36
1,1-Dichloropropene
Concen: 44.147 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 75 Resp: 292475
Ion Ratio Lower Upper
75 100
110 35.2 17.7 53.1
77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 43.934 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD072128.D

Acq: 28 Feb 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

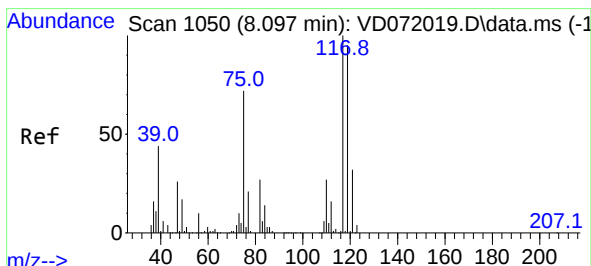
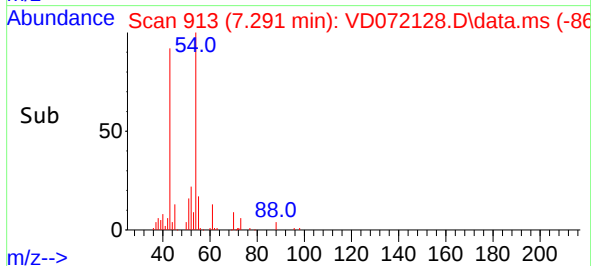
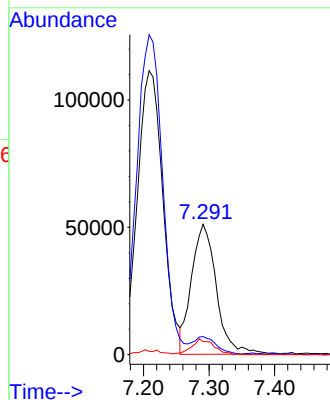
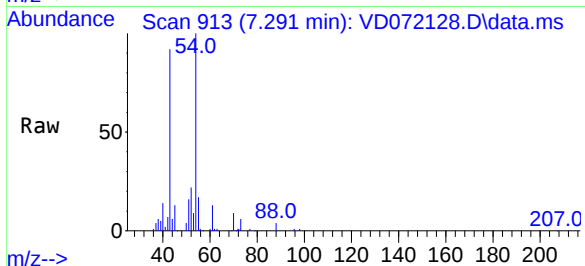
Tgt Ion: 43 Resp: 134971

Ion Ratio Lower Upper

43 100

61 12.5 9.8 14.8

70 10.8 7.4 11.2



#38

Carbon Tetrachloride

Concen: 46.074 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD072128.D

Acq: 28 Feb 2022 17:50

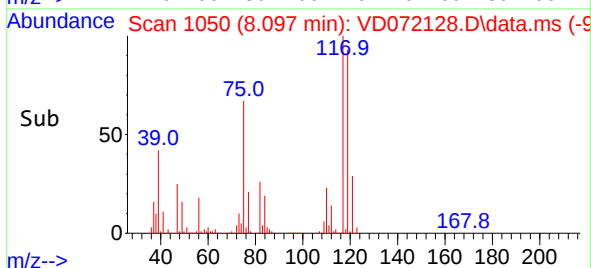
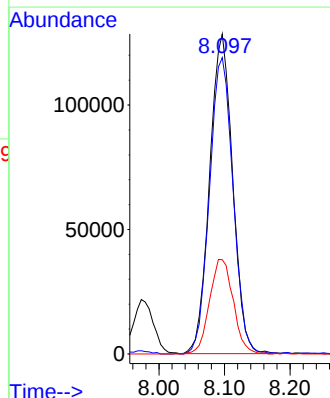
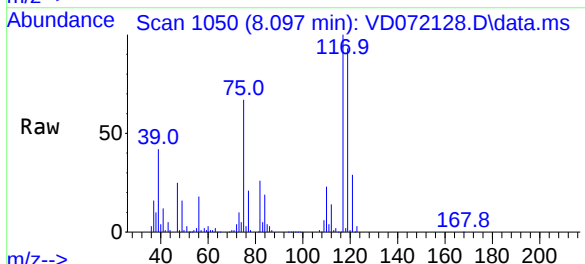
Tgt Ion: 117 Resp: 312858

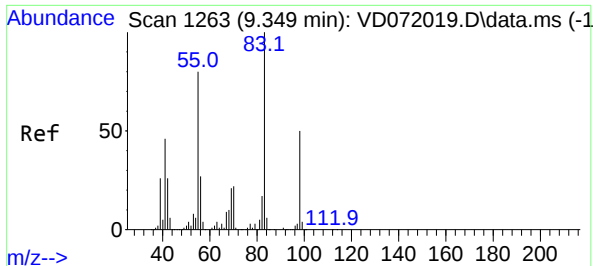
Ion Ratio Lower Upper

117 100

119 92.7 75.8 113.8

121 29.5 25.8 38.6





#39

Methylcyclohexane

Concen: 44.527 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072128.D

Acq: 28 Feb 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

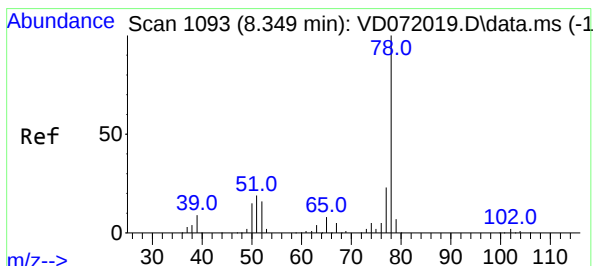
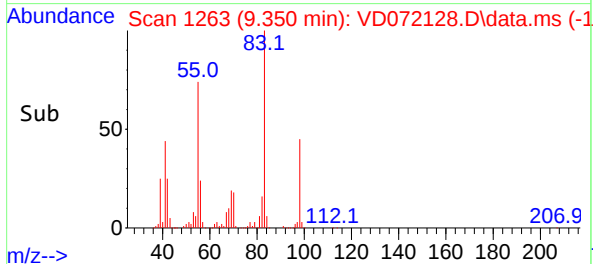
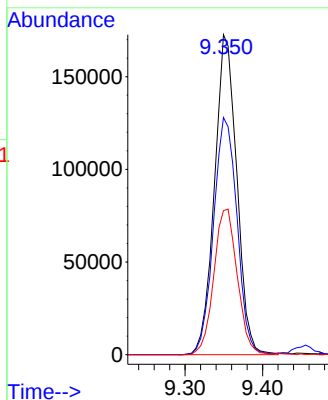
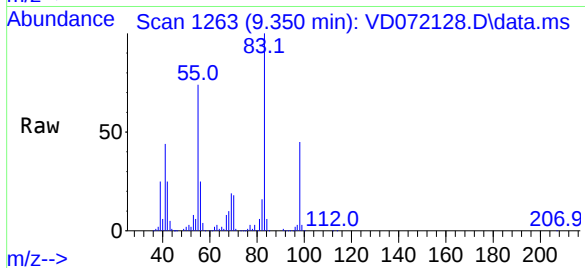
Tgt Ion: 83 Resp: 345256

Ion Ratio Lower Upper

83 100

55 74.1 64.0 96.0

98 45.0 39.8 59.8



#40

Benzene

Concen: 44.179 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD072128.D

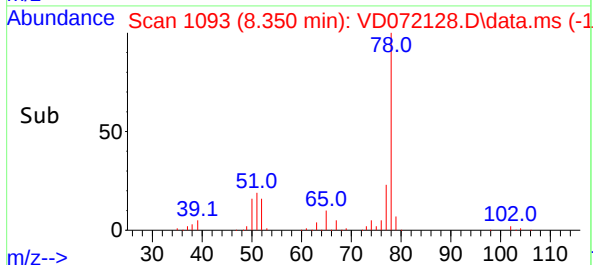
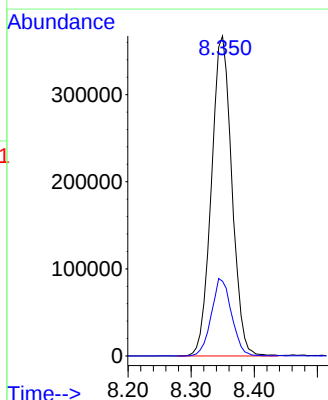
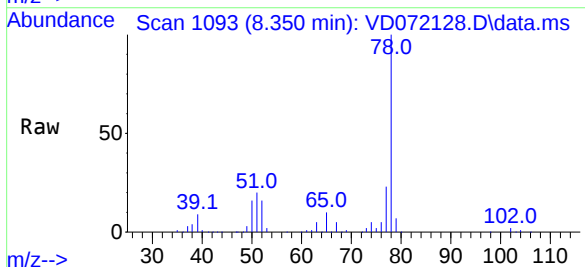
Acq: 28 Feb 2022 17:50

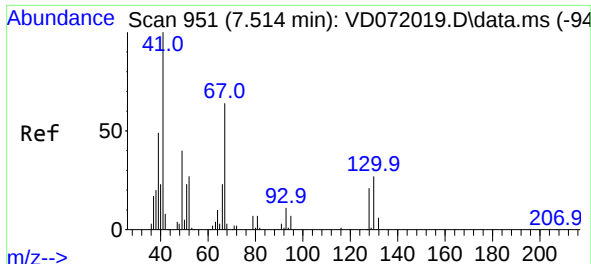
Tgt Ion: 78 Resp: 825890

Ion Ratio Lower Upper

78 100

77 23.4 18.2 27.4

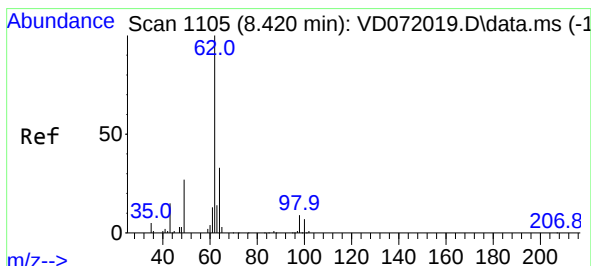
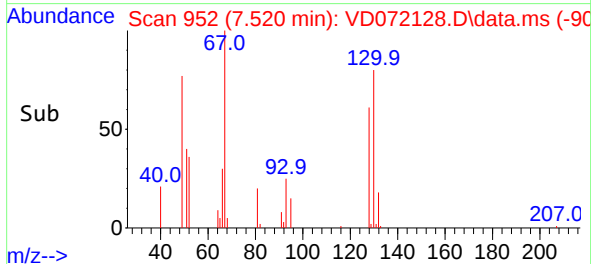
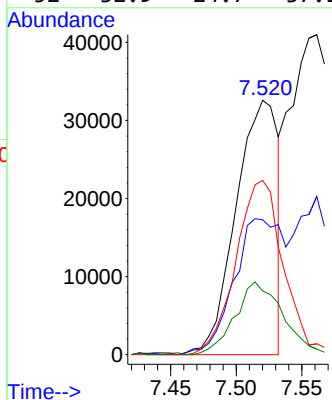
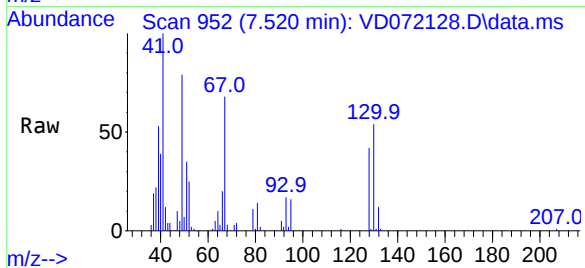




#41
Methacrylonitrile
Concen: 38.193 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

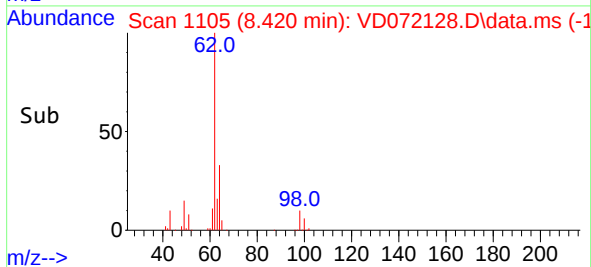
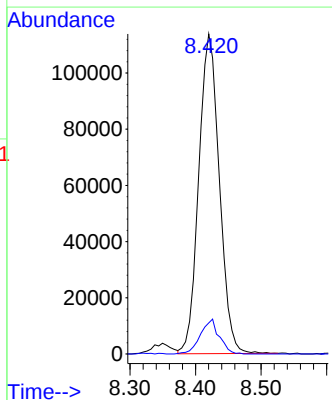
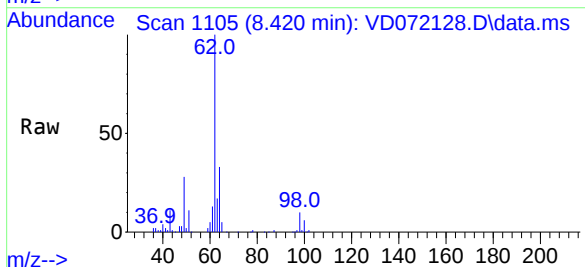
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

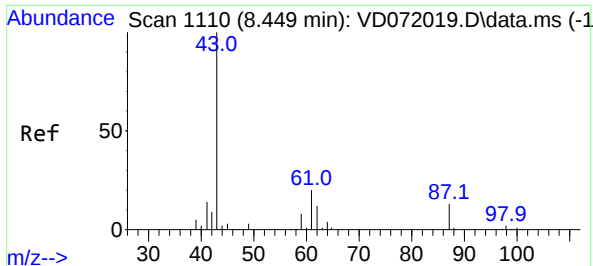
Tgt Ion: 41 Resp: 72760
Ion Ratio Lower Upper
41 100
39 62.8 46.7 70.1
67 77.5 57.6 86.4
52 32.9 24.7 37.1



#42
1,2-Dichloroethane
Concen: 44.397 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 62 Resp: 248965
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.0

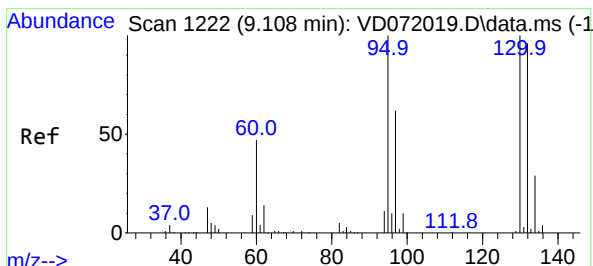
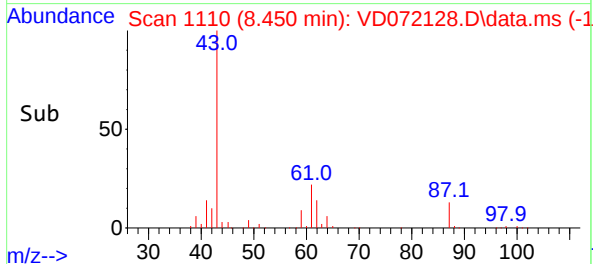
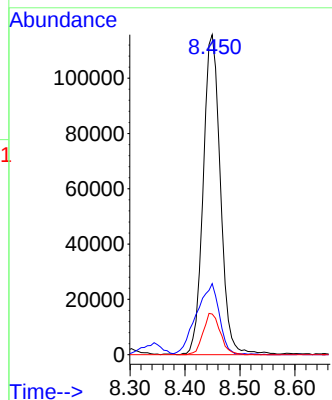
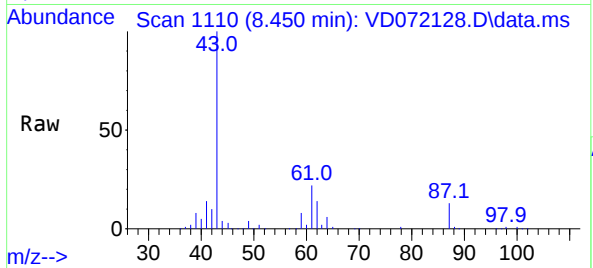




#43
Isopropyl Acetate
Concen: 44.037 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

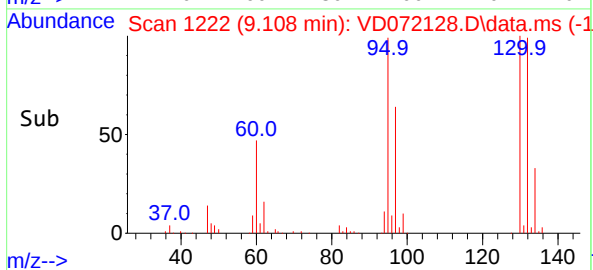
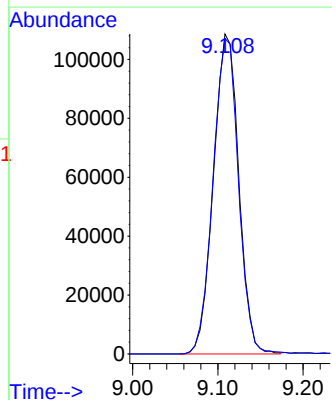
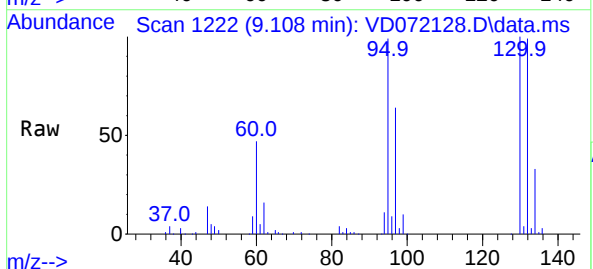
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

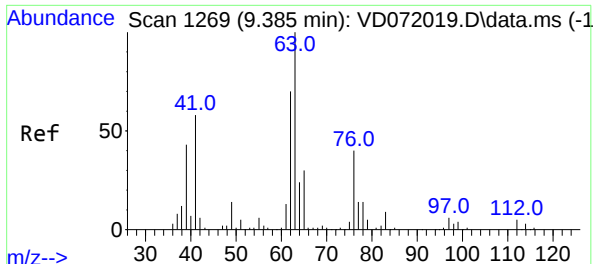
Tgt Ion: 43 Resp: 251930
Ion Ratio Lower Upper
43 100
61 29.0 24.6 37.0
87 12.8 10.1 15.1



#44
Trichloroethene
Concen: 43.981 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion:130 Resp: 224089
Ion Ratio Lower Upper
130 100
95 98.6 0.0 199.4

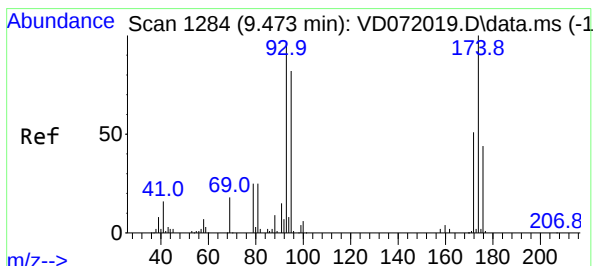
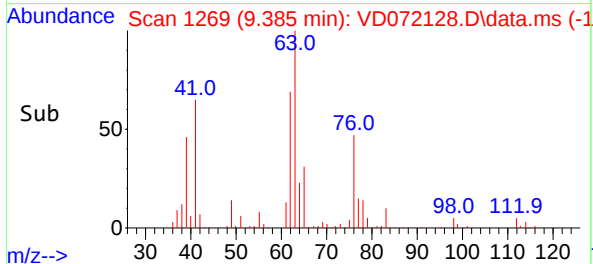
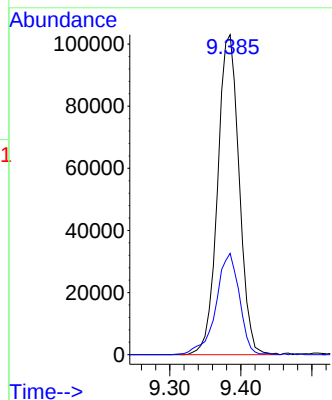
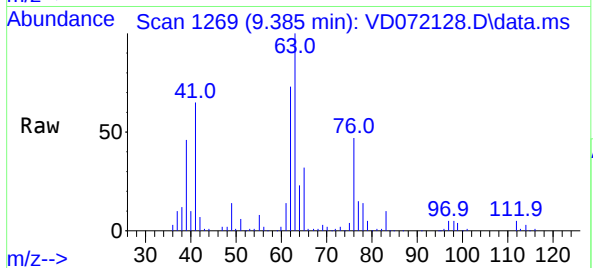




#45
1,2-Dichloropropane
Concen: 43.383 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

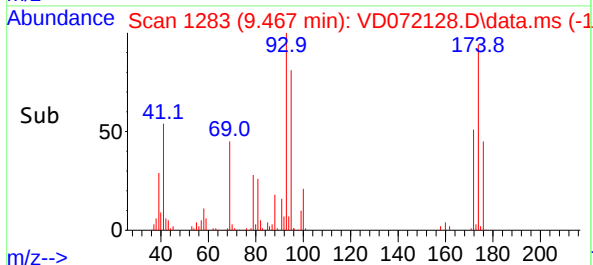
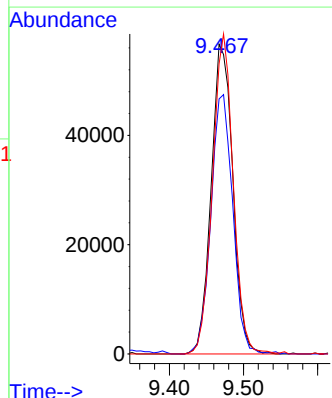
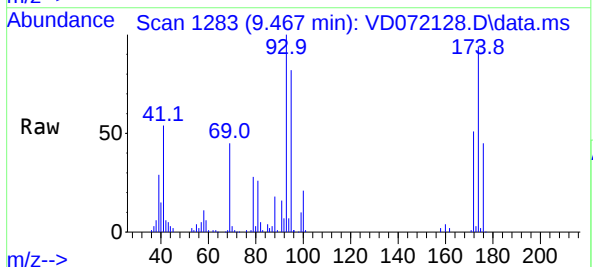
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

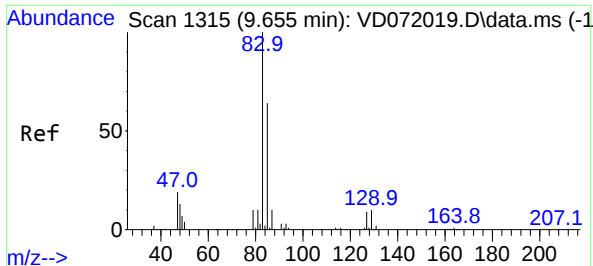
Tgt Ion: 63 Resp: 216332
Ion Ratio Lower Upper
63 100
65 31.7 24.0 36.0



#46
Dibromomethane
Concen: 43.726 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 93 Resp: 115067
Ion Ratio Lower Upper
93 100
95 84.3 67.5 101.3
174 99.2 80.0 120.0

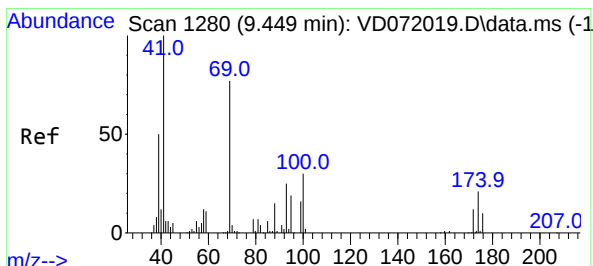
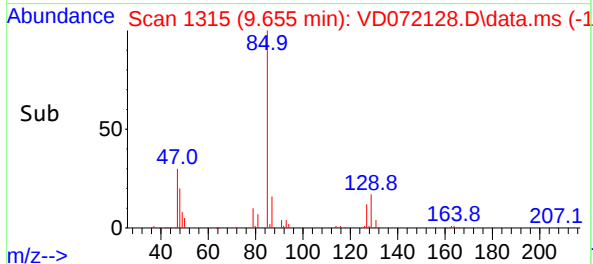
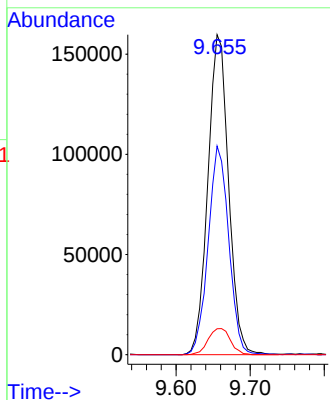
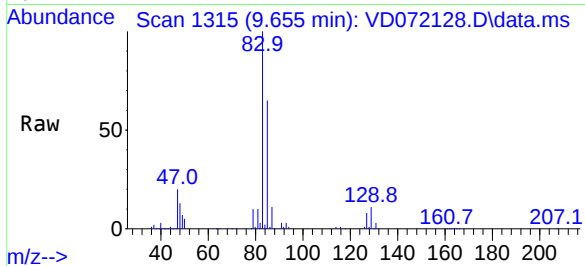




#47
Bromodichloromethane
Concen: 45.641 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

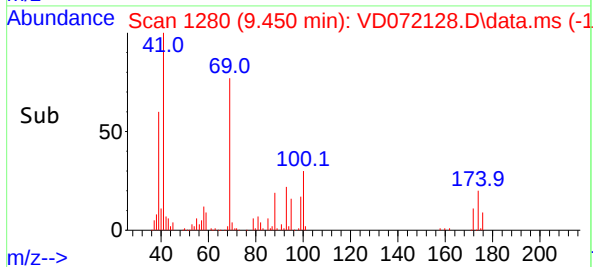
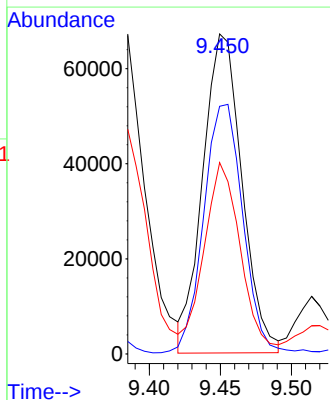
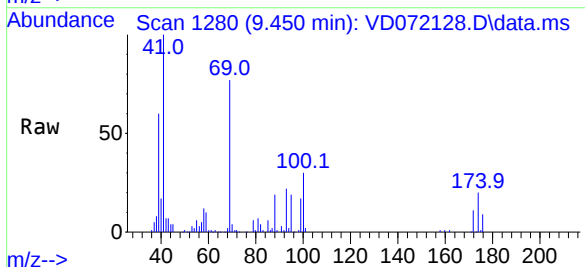
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

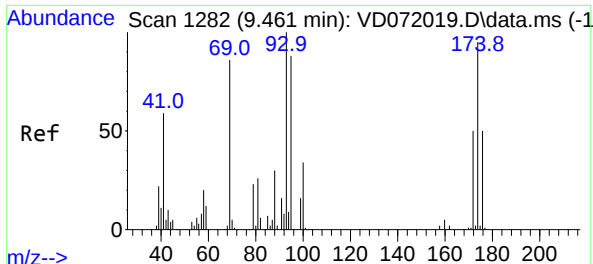
Tgt Ion: 83 Resp: 309830
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 8.1 7.0 10.6



#48
Methyl methacrylate
Concen: 44.516 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 41 Resp: 128646
Ion Ratio Lower Upper
41 100
69 78.0 61.6 92.4
39 56.2 38.6 57.8

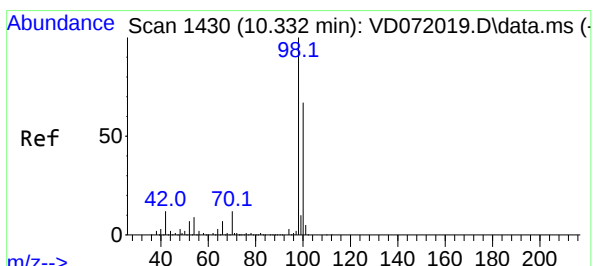
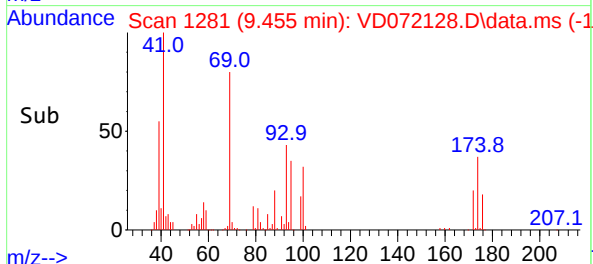
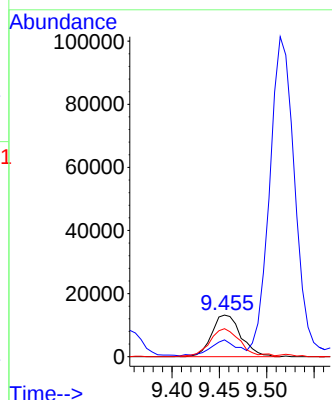
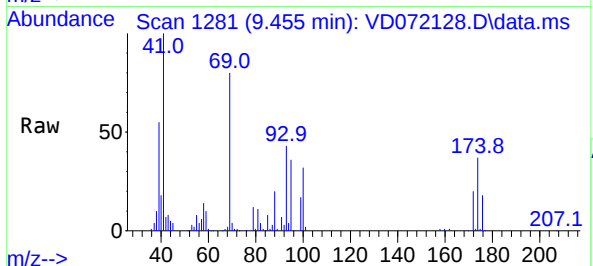




#49
1,4-Dioxane
Concen: 901.724 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

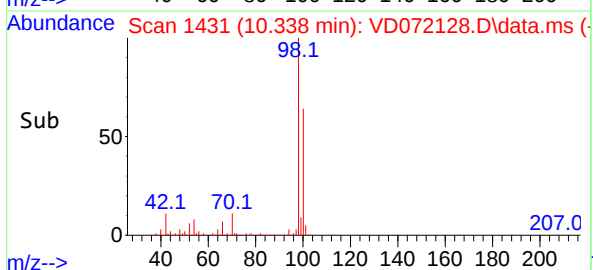
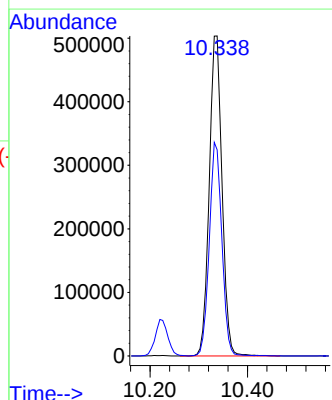
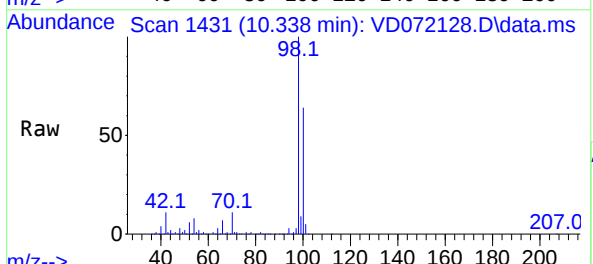
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

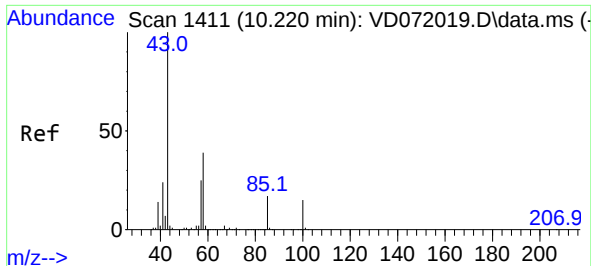
Tgt Ion: 88 Resp: 28150
Ion Ratio Lower Upper
88 100
43 37.6 29.9 44.9
58 71.1 61.0 91.4



#50
Toluene-d8
Concen: 56.342 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 98 Resp: 913812
Ion Ratio Lower Upper
98 100
100 65.5 53.8 80.6

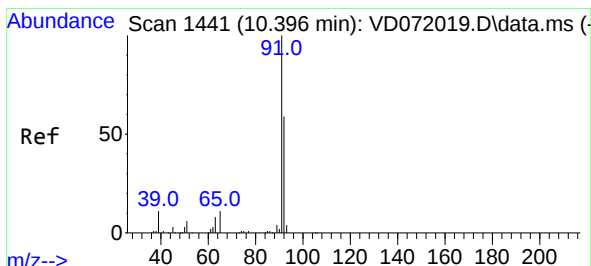
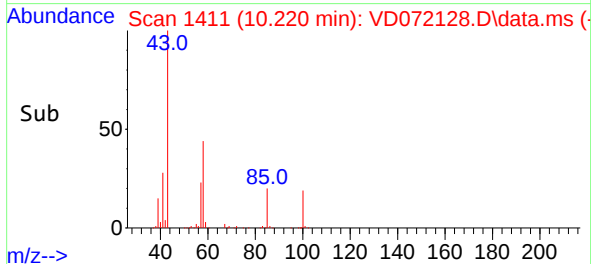
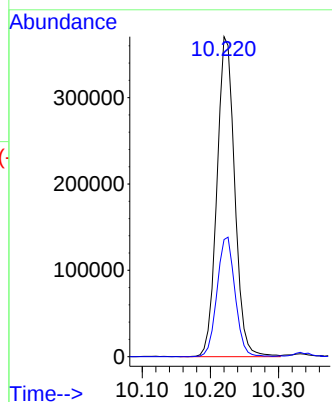
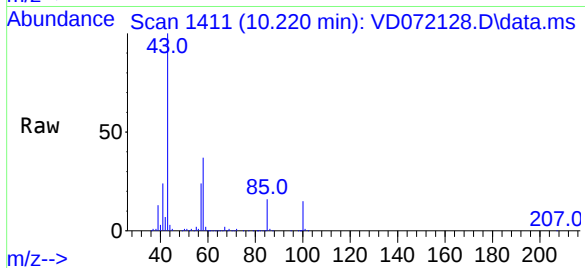




#51
4-Methyl-2-Pentanone
Concen: 221.626 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

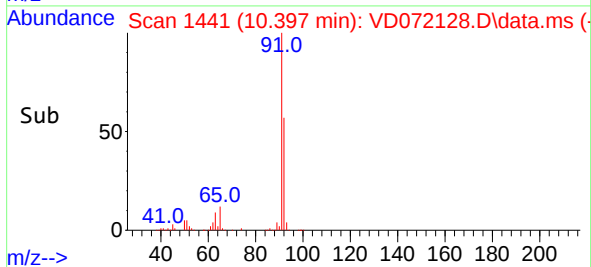
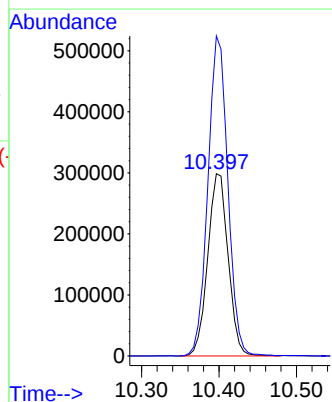
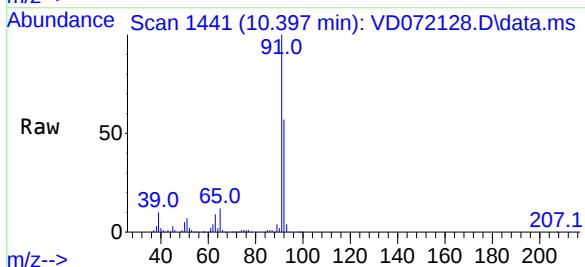
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

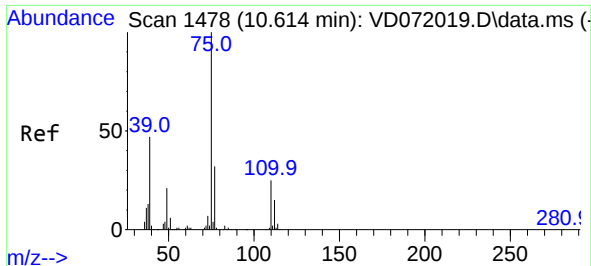
Tgt Ion: 43 Resp: 671943
Ion Ratio Lower Upper
43 100
58 37.9 30.8 46.2



#52
Toluene
Concen: 45.539 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 92 Resp: 544798
Ion Ratio Lower Upper
92 100
91 171.8 135.6 203.4

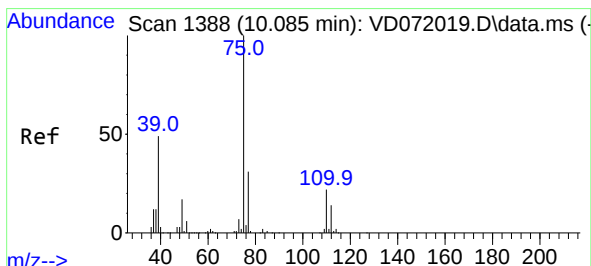
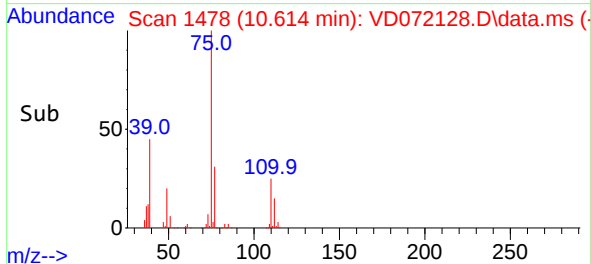
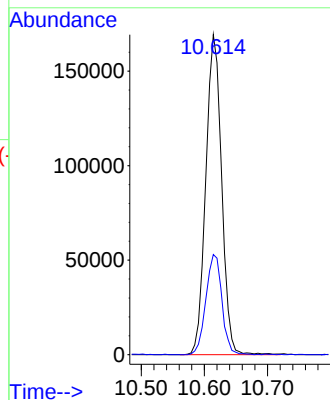
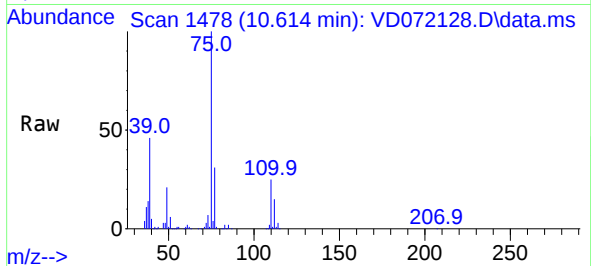




#53
t-1,3-Dichloropropene
Concen: 47.439 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

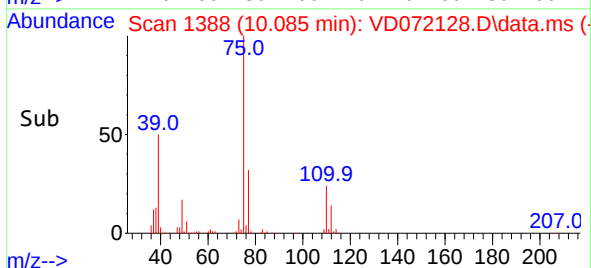
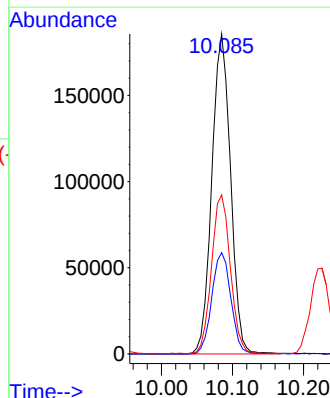
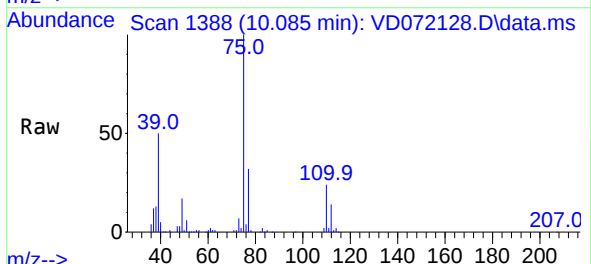
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

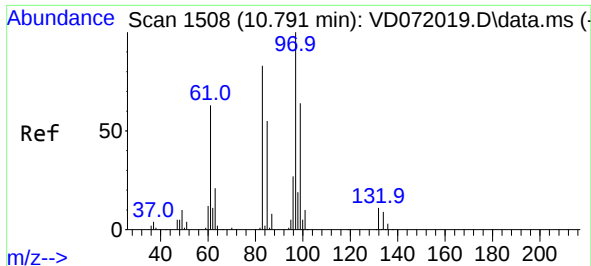
Tgt Ion: 75 Resp: 294521
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 46.211 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 75 Resp: 339553
Ion Ratio Lower Upper
75 100
77 31.6 24.7 37.1
39 49.6 39.1 58.7



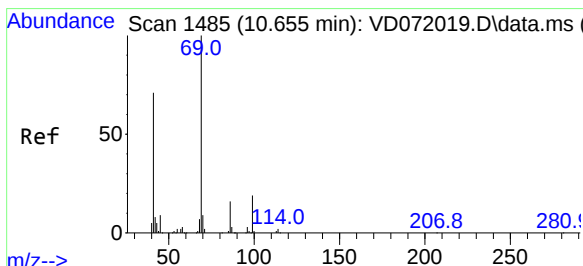
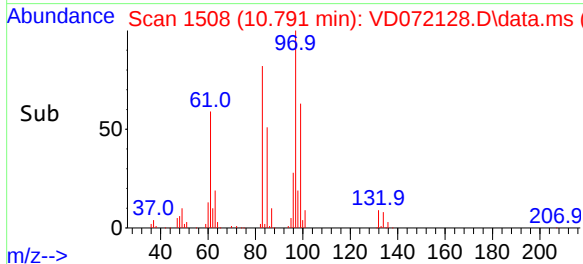
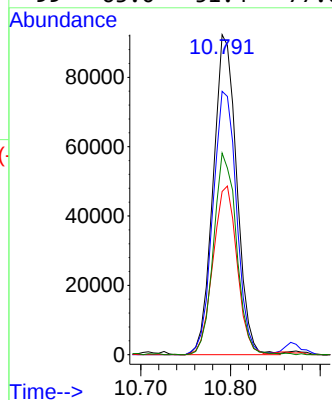
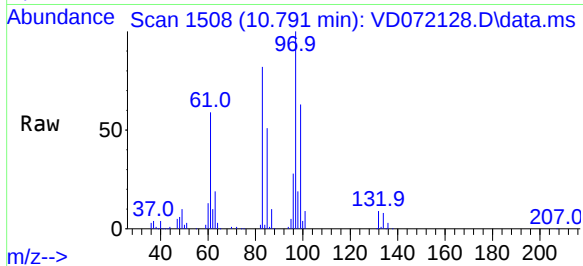


#55
1,1,2-Trichloroethane
Concen: 45.349 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 167941

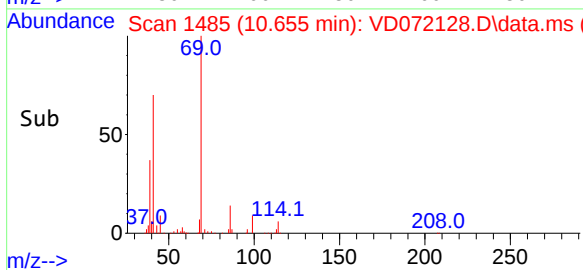
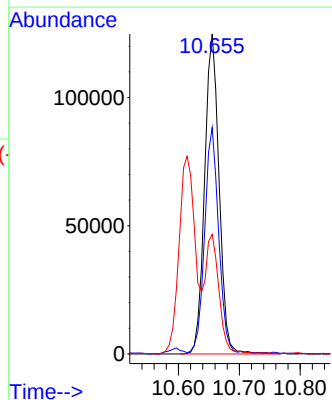
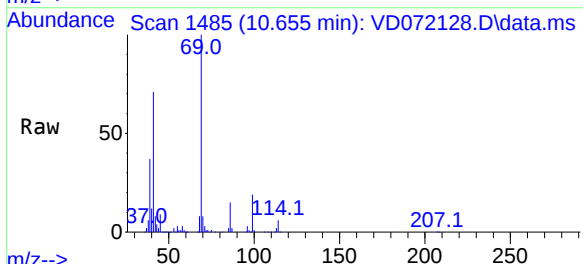
Ion	Ratio	Lower	Upper
97	100		
83	82.3	66.2	99.4
85	51.0	43.7	65.5
99	63.0	51.4	77.0

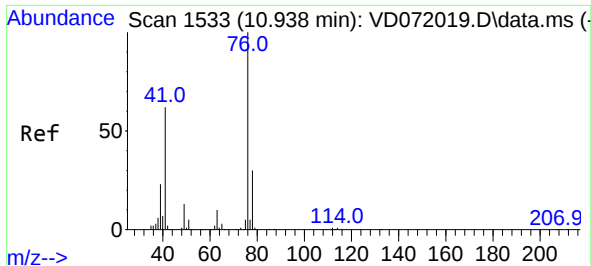


#56
Ethyl methacrylate
Concen: 46.596 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 69 Resp: 206067

Ion	Ratio	Lower	Upper
69	100		
41	68.4	56.8	85.2
39	34.2	28.2	42.4





#57

1,3-Dichloropropane

Concen: 44.760 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072128.D

Acq: 28 Feb 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

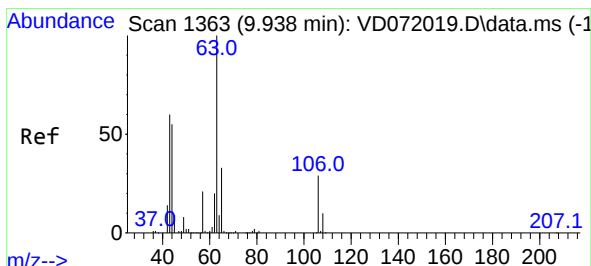
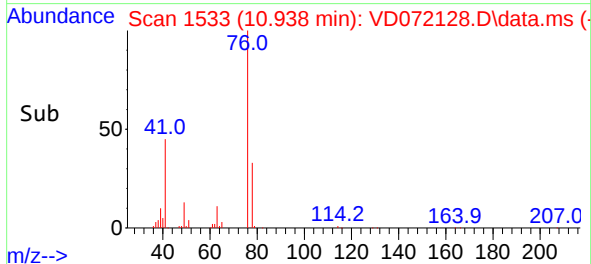
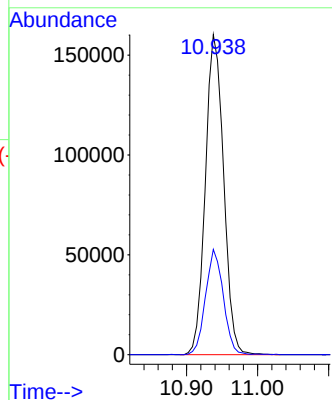
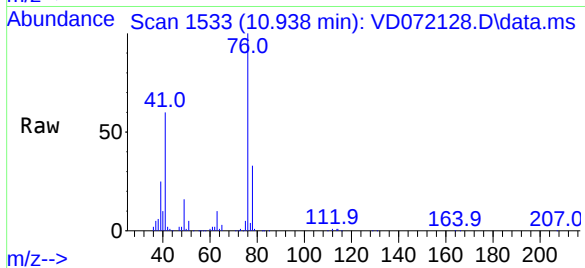
VSTDCCC050EC

Tgt Ion: 76 Resp: 286498

Ion Ratio Lower Upper

76 100

78 32.2 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 240.926 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072128.D

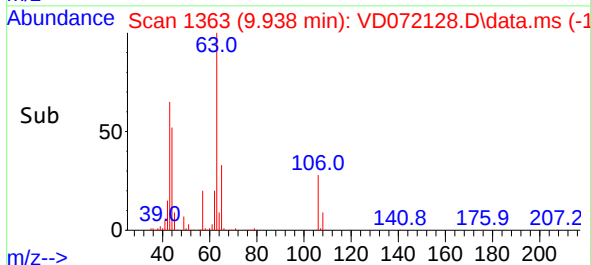
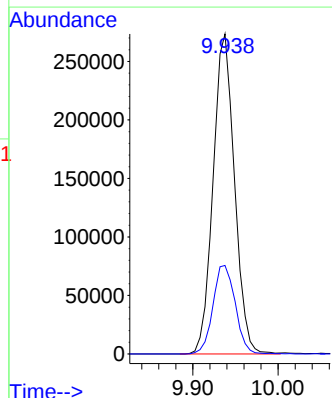
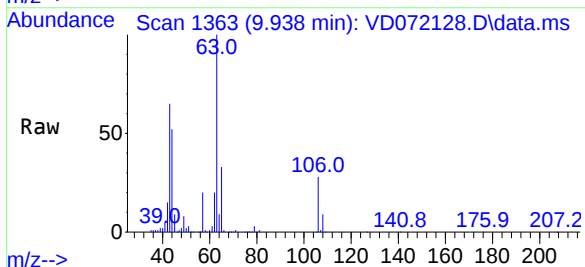
Acq: 28 Feb 2022 17:50

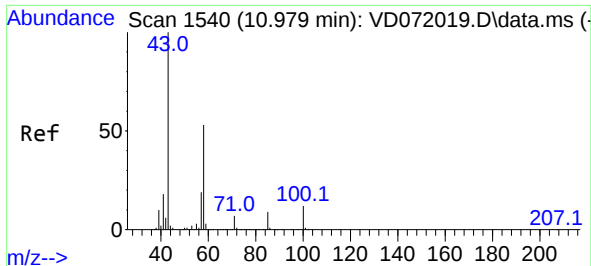
Tgt Ion: 63 Resp: 476666

Ion Ratio Lower Upper

63 100

106 28.9 22.6 33.8

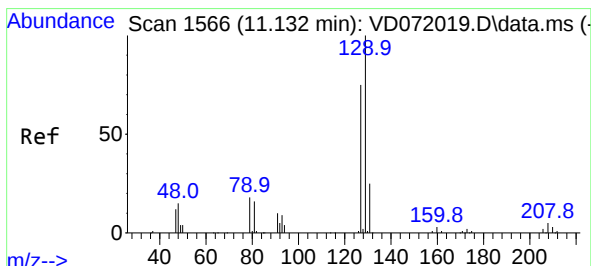
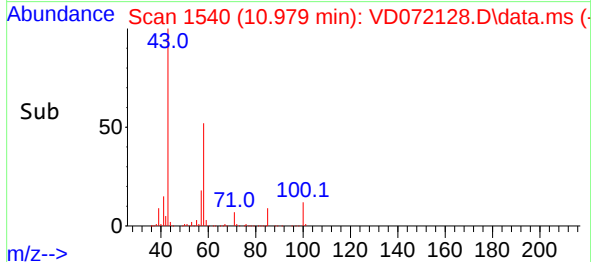
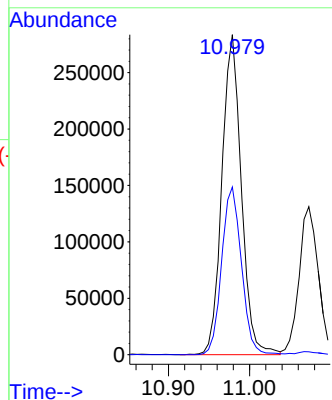
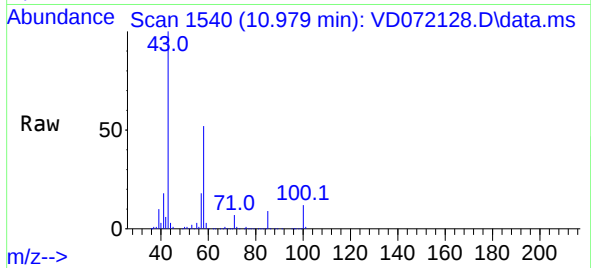




#59
2-Hexanone
Concen: 228.607 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

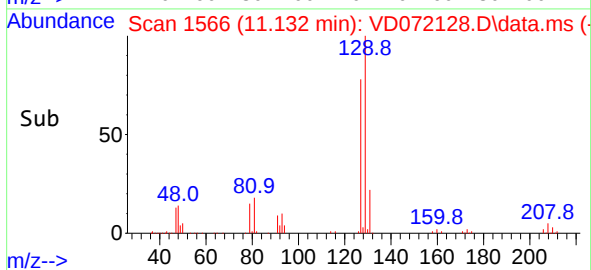
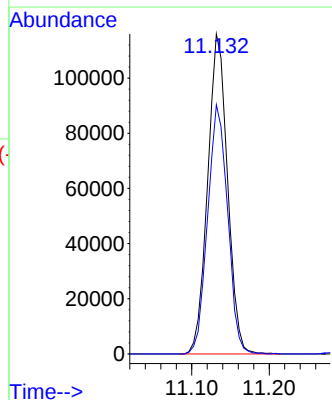
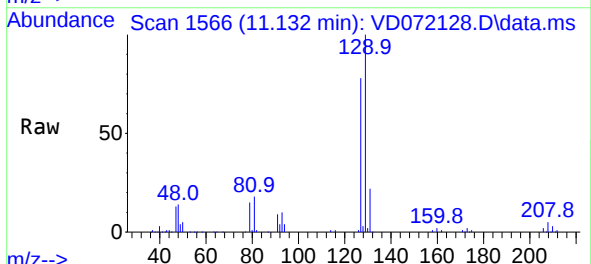
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

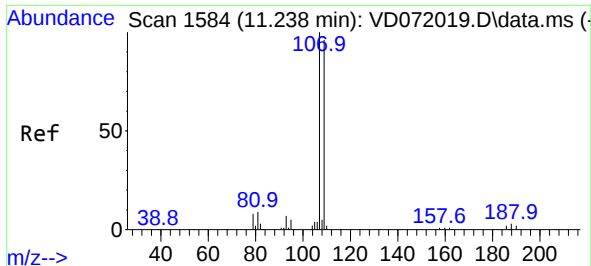
Tgt Ion: 43 Resp: 472760
Ion Ratio Lower Upper
43 100
58 53.2 27.0 80.8



#60
Dibromochloromethane
Concen: 44.625 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 129 Resp: 206375
Ion Ratio Lower Upper
129 100
127 78.3 37.6 112.9

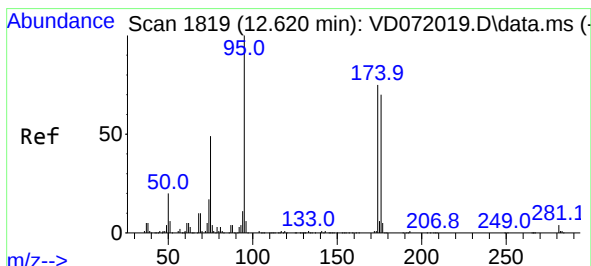
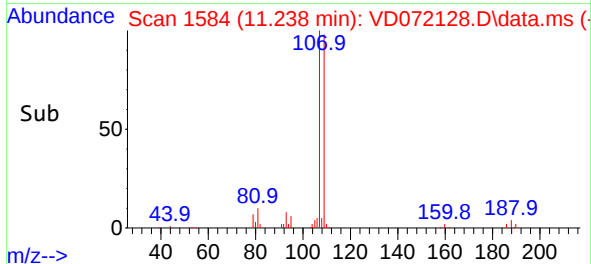
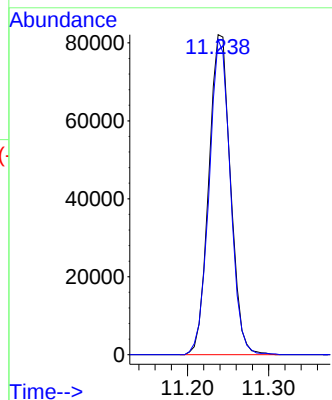
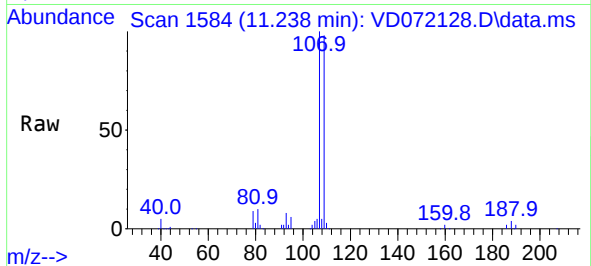




#61
1,2-Dibromoethane
Concen: 43.044 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

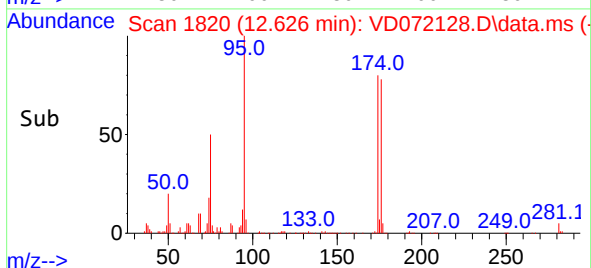
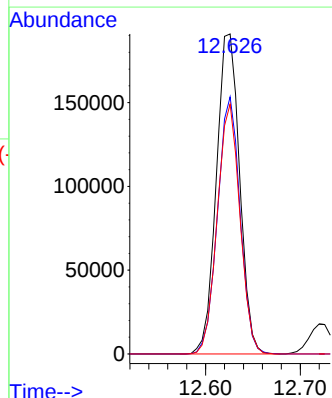
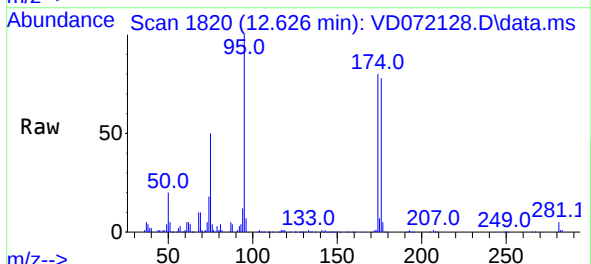
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

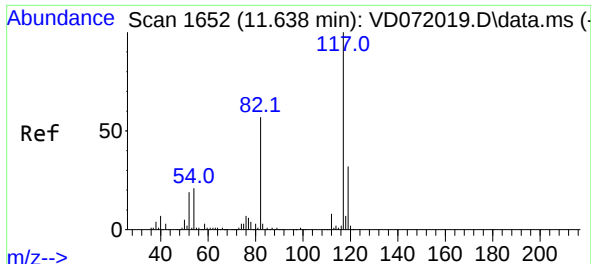
Tgt Ion:107 Resp: 152330
Ion Ratio Lower Upper
107 100
109 96.1 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 54.747 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 95 Resp: 326165
Ion Ratio Lower Upper
95 100
174 77.8 0.0 155.0
176 75.9 0.0 148.8



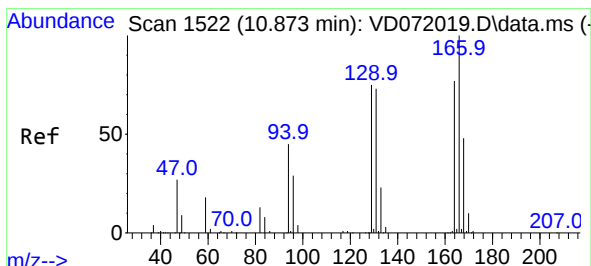
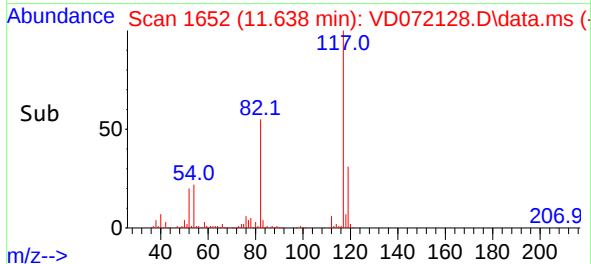
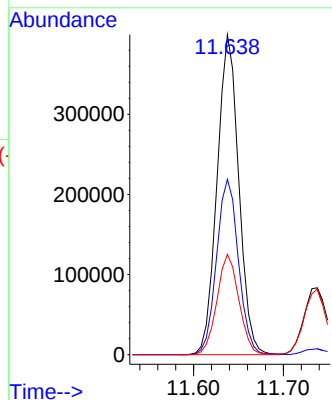
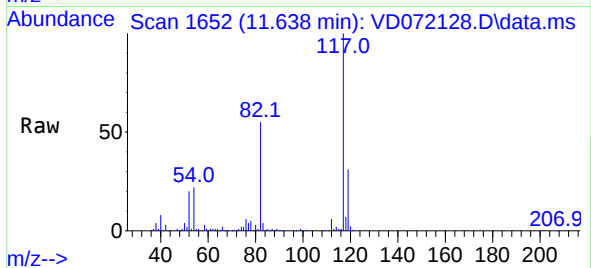


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 669368

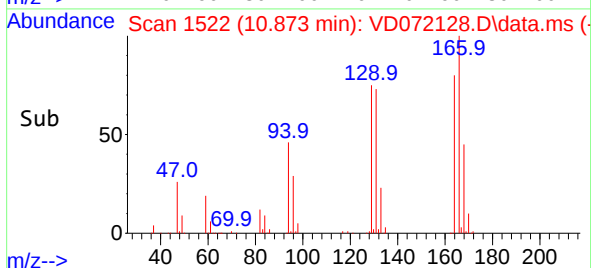
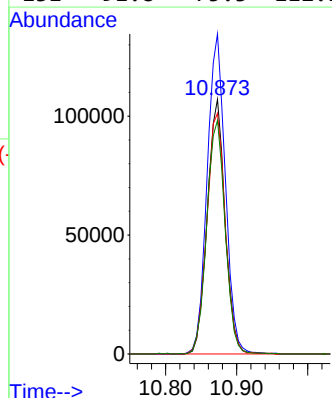
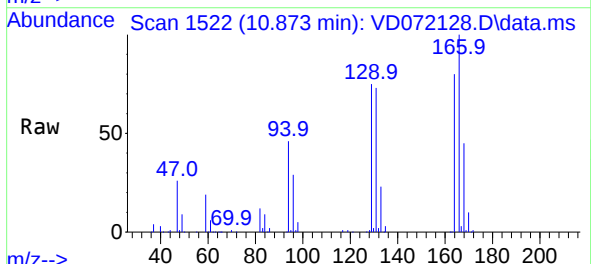
Ion	Ratio	Lower	Upper
117	100		
82	54.8	45.4	68.0
119	31.4	25.4	38.2

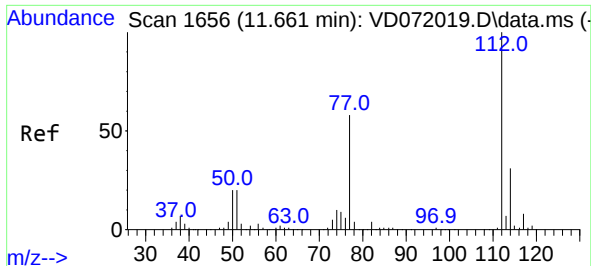


#64
Tetrachloroethene
Concen: 44.291 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion:164 Resp: 187172

Ion	Ratio	Lower	Upper
164	100		
166	125.7	103.4	155.2
129	94.6	77.8	116.6
131	91.8	75.3	112.9

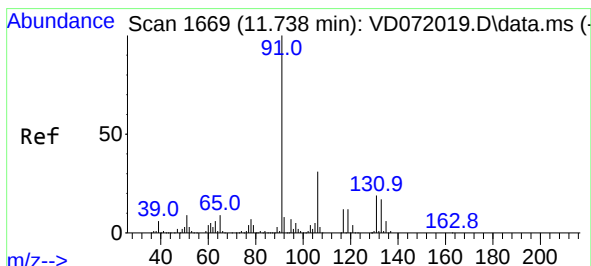
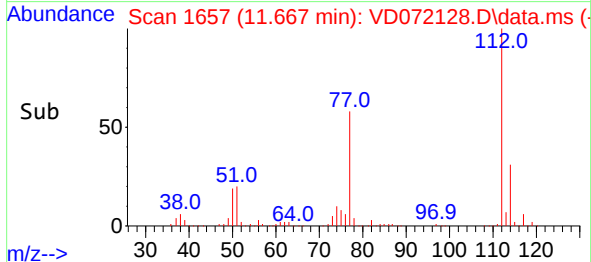
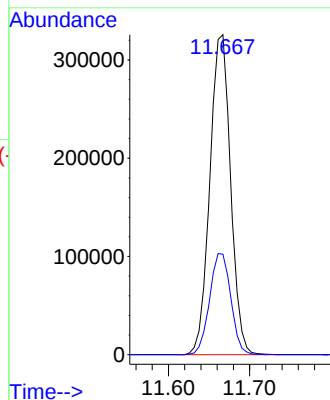
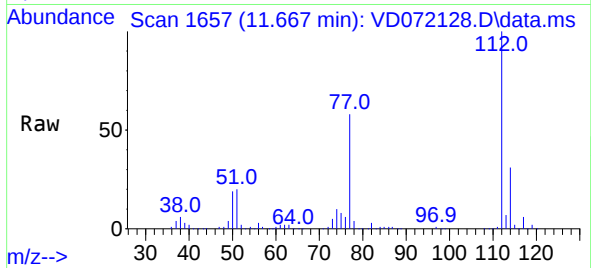




#65
Chlorobenzene
Concen: 44.566 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

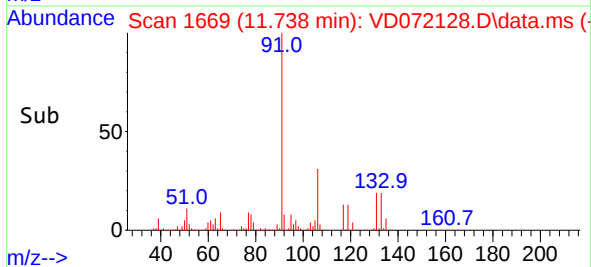
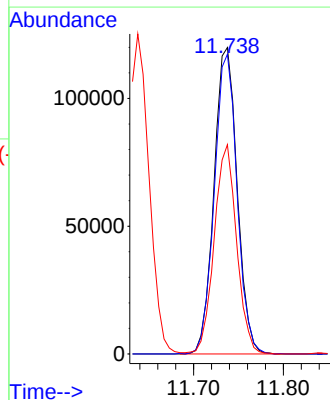
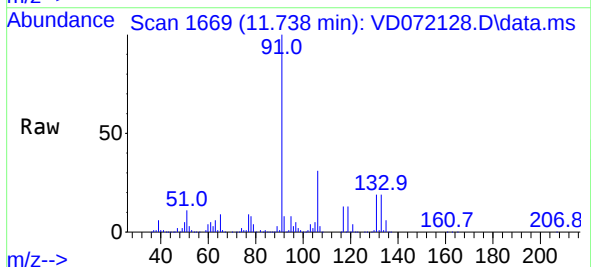
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

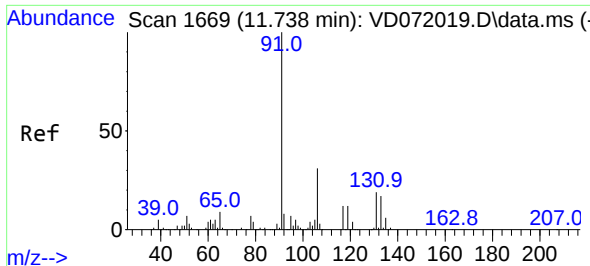
Tgt Ion:112 Resp: 578155
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 44.638 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion:131 Resp: 214928
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 66.2 32.8 98.3

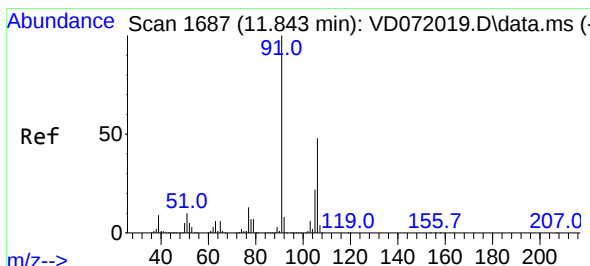
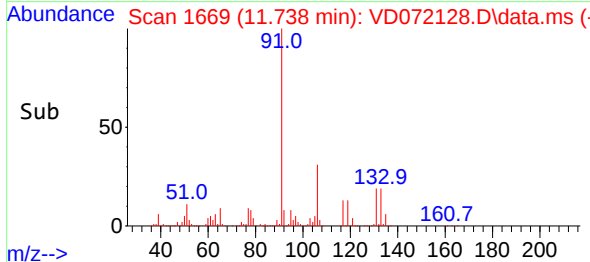
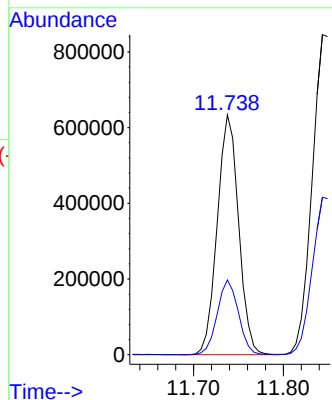
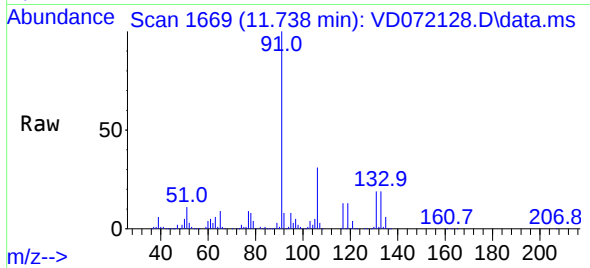




#67
Ethyl Benzene
Concen: 45.859 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

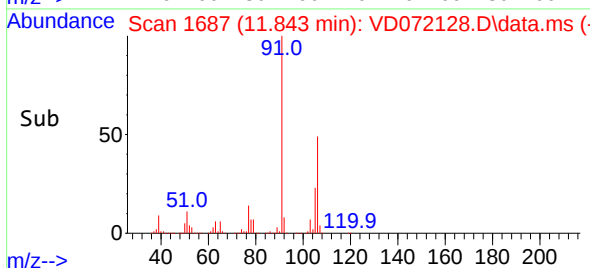
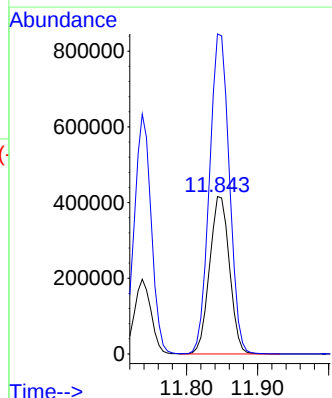
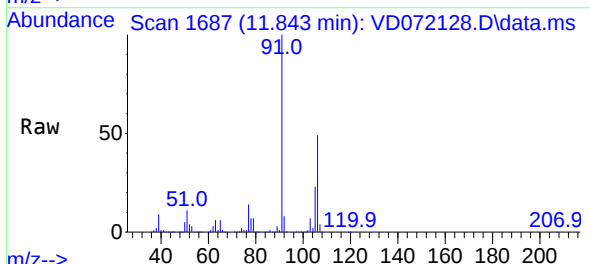
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

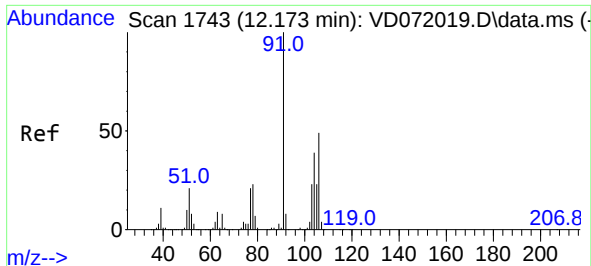
Tgt Ion: 91 Resp: 1046114
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8



#68
m/p-Xylenes
Concen: 92.634 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 106 Resp: 808922
Ion Ratio Lower Upper
106 100
91 203.4 162.6 243.8

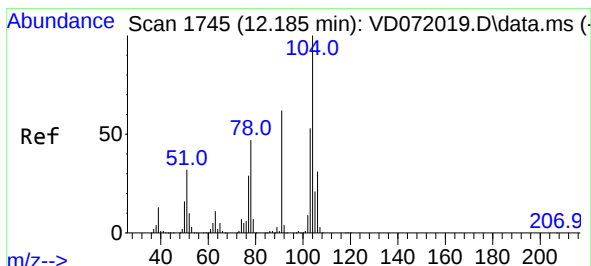
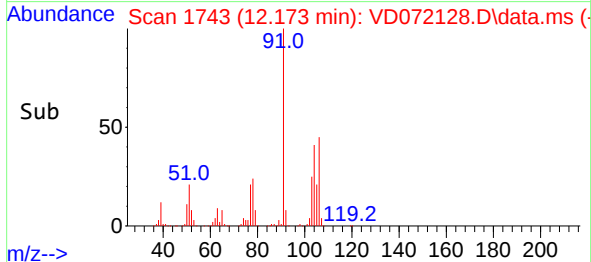
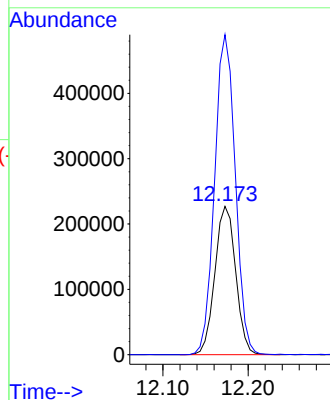
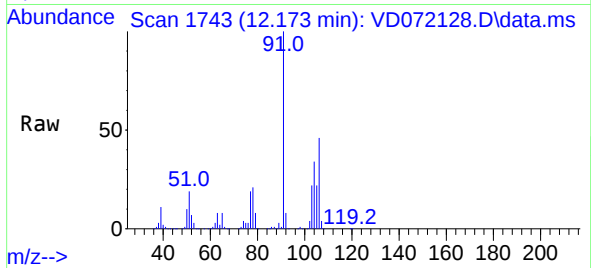




#69
o-Xylene
Concen: 46.922 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

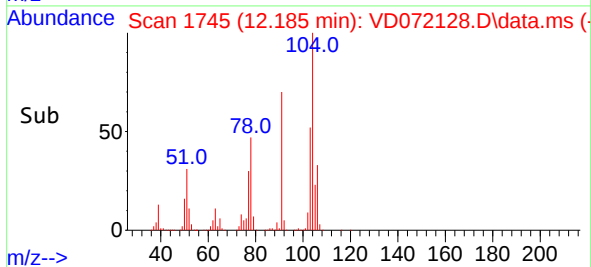
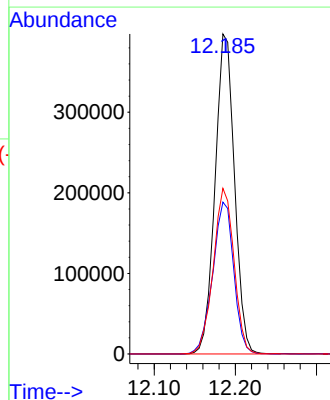
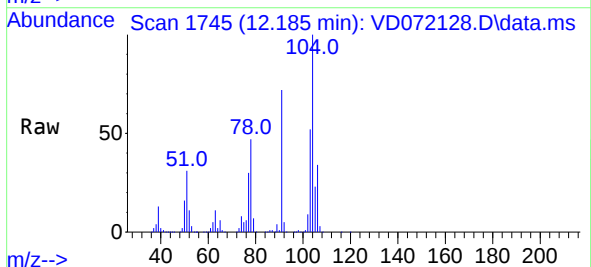
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

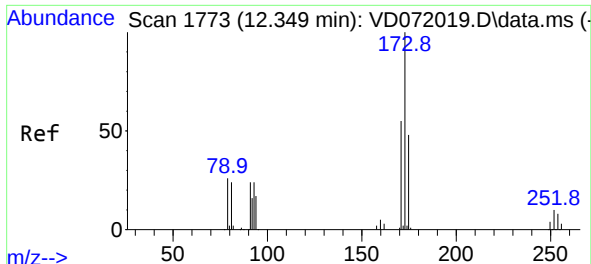
Tgt Ion:106 Resp: 385446
Ion Ratio Lower Upper
106 100
91 214.3 106.0 317.9



#70
Styrene
Concen: 46.929 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion:104 Resp: 661566
Ion Ratio Lower Upper
104 100
78 51.4 40.1 60.1
103 55.2 43.7 65.5

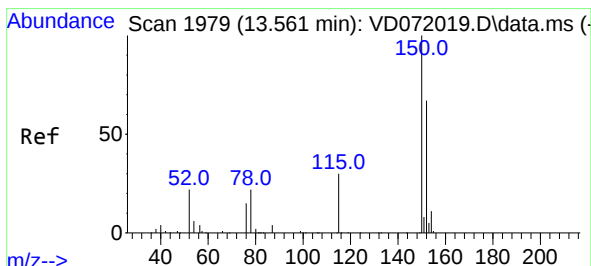
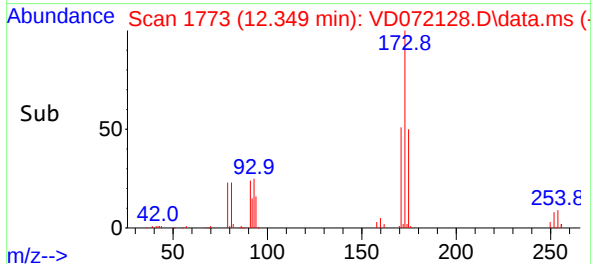
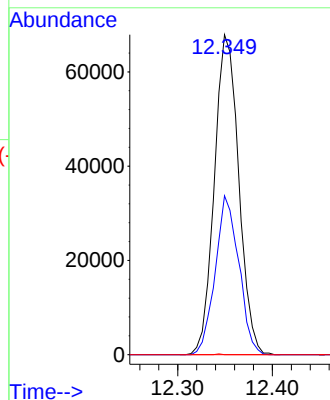
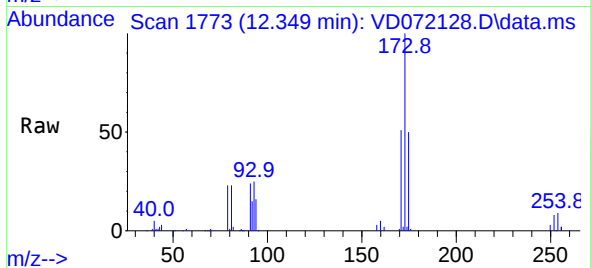




#71
Bromoform
Concen: 43.962 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

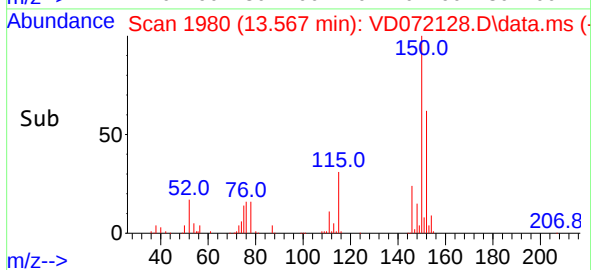
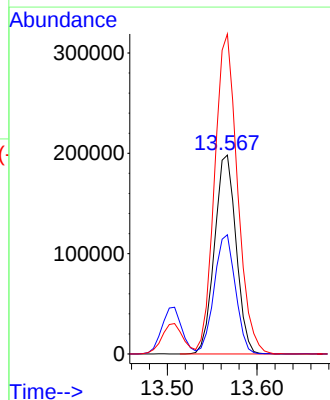
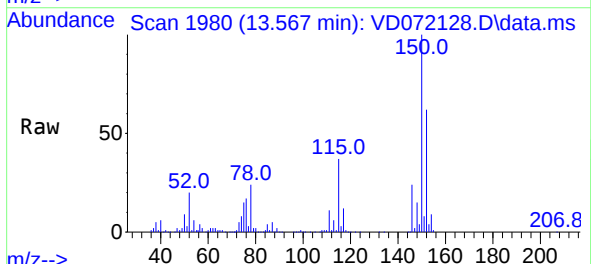
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

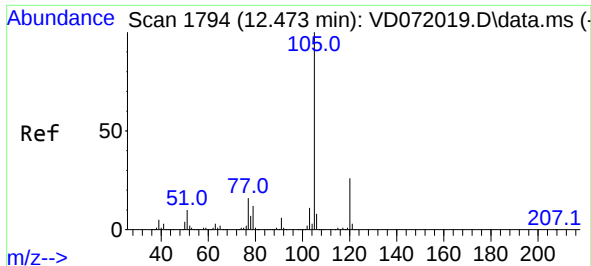
Tgt Ion:173 Resp: 121398
Ion Ratio Lower Upper
173 100
175 48.0 25.0 75.0
255 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion:152 Resp: 330754
Ion Ratio Lower Upper
152 100
115 59.2 29.9 89.7
150 170.6 0.0 347.6

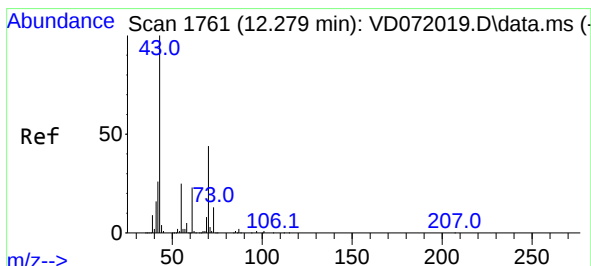
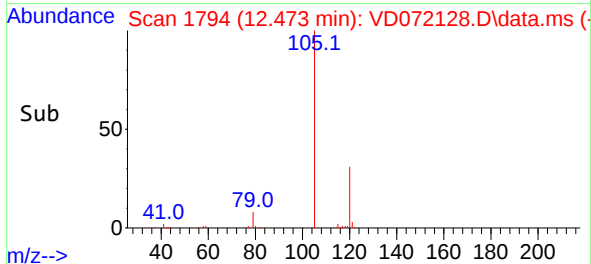
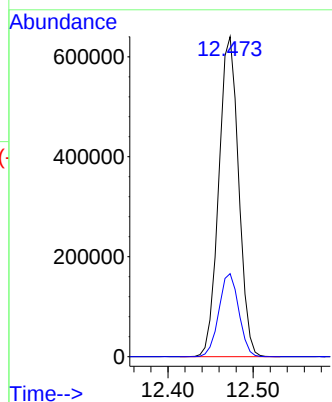
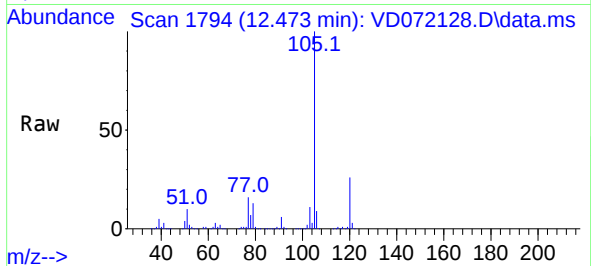




#73
Isopropylbenzene
Concen: 45.588 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

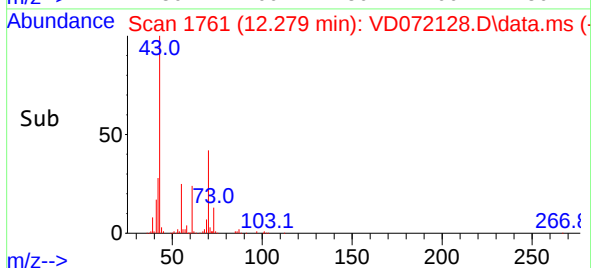
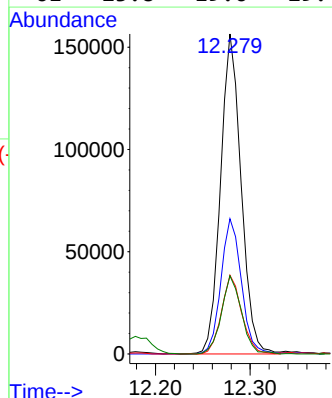
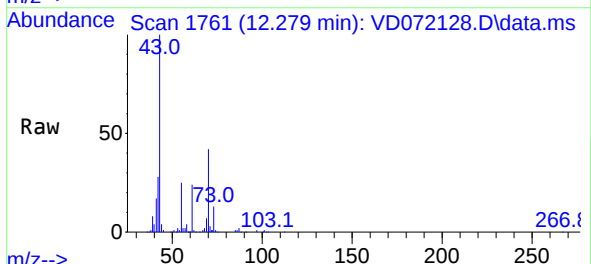
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

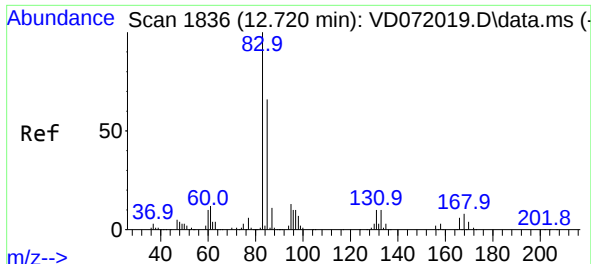
Tgt Ion:105 Resp: 1035303
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



#74
N-ethyl acetate
Concen: 43.117 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 43 Resp: 236439
Ion Ratio Lower Upper
43 100
70 42.0 33.2 49.8
55 24.3 20.6 30.8
61 23.8 19.6 29.4

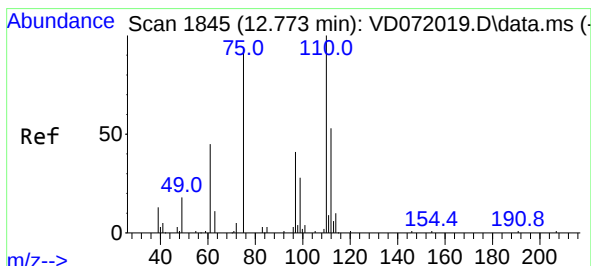
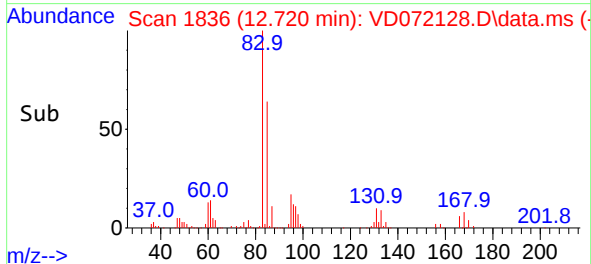
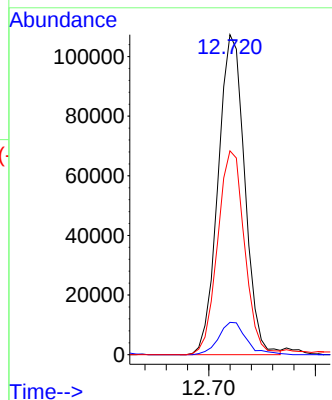
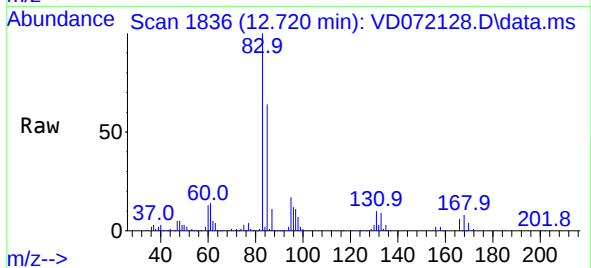




#75
1,1,2,2-Tetrachloroethane
Concen: 41.452 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

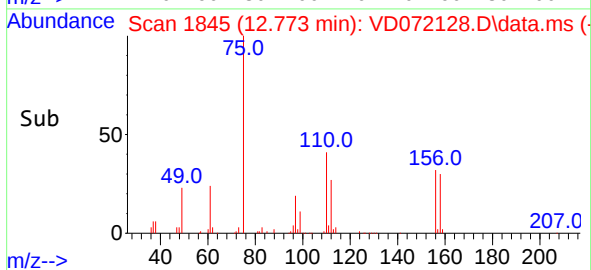
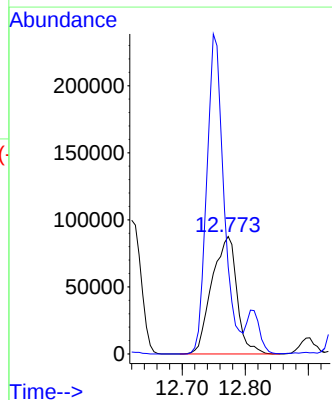
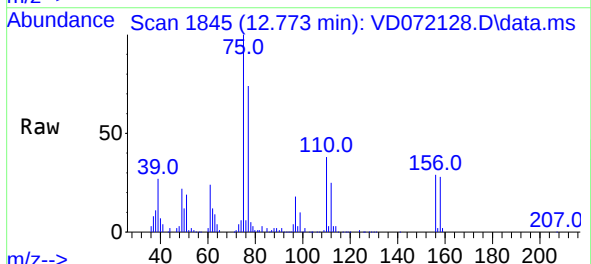
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

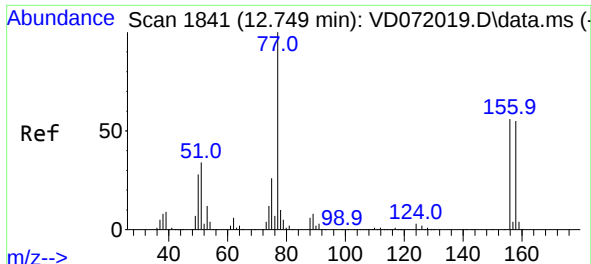
Tgt Ion: 83 Resp: 186117
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 64.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 77.126 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 75 Resp: 241634
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

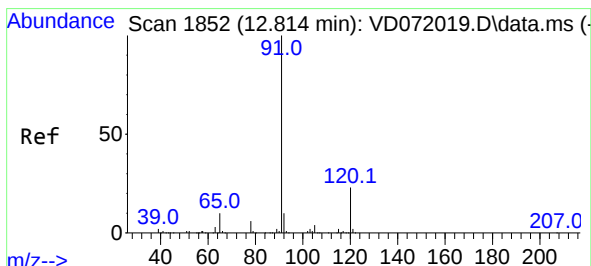
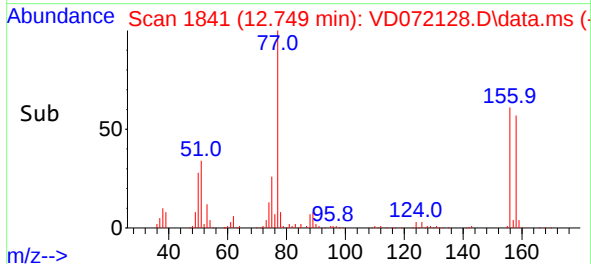
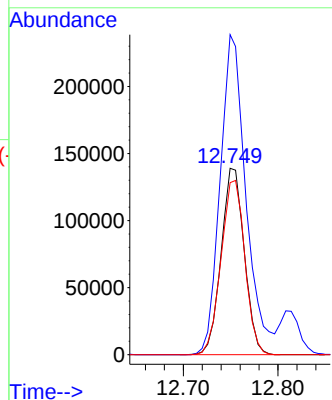
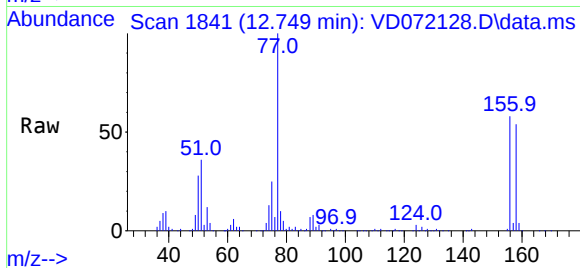




#77
Bromobenzene
Concen: 44.399 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

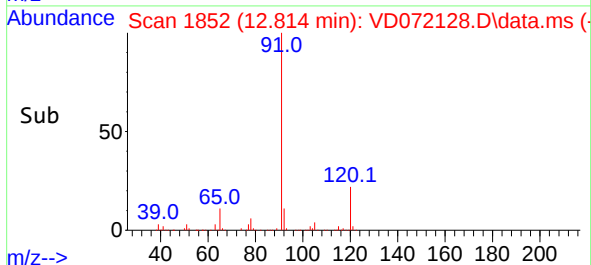
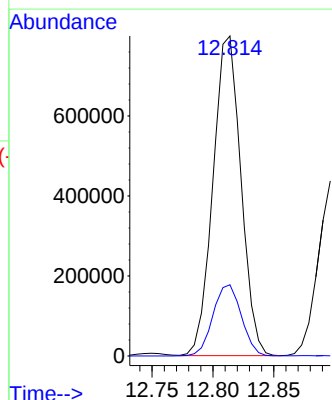
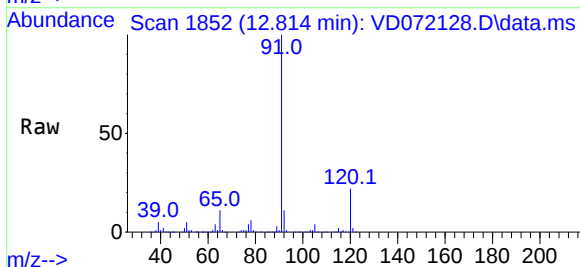
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

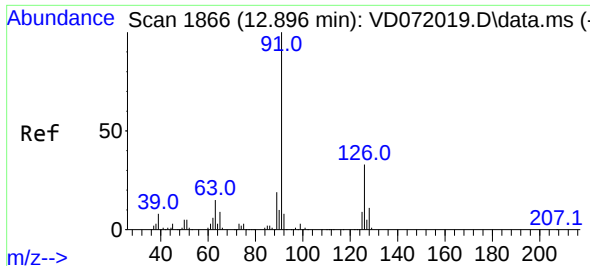
Tgt Ion:156 Resp: 236117
Ion Ratio Lower Upper
156 100
77 191.4 93.6 280.8
158 96.1 47.7 143.1



#78
n-propylbenzene
Concen: 45.730 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 91 Resp: 1276475
Ion Ratio Lower Upper
91 100
120 22.7 11.2 33.5

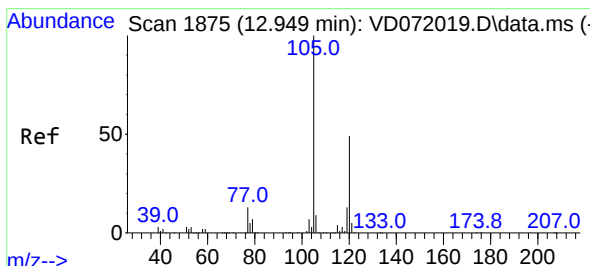
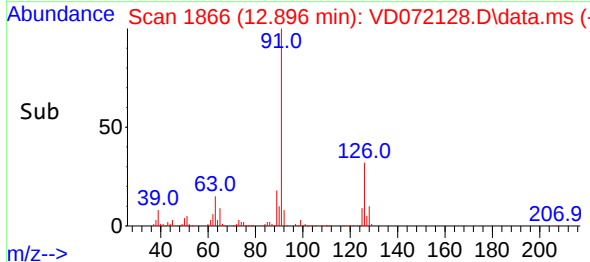
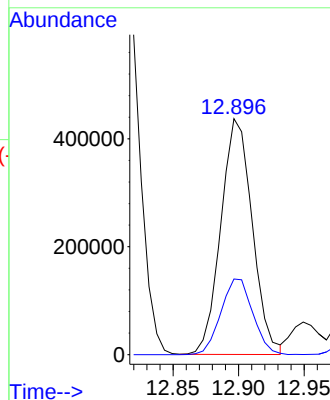
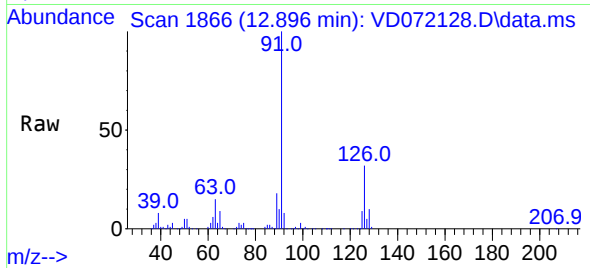




#79
2-Chlorotoluene
Concen: 45.118 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

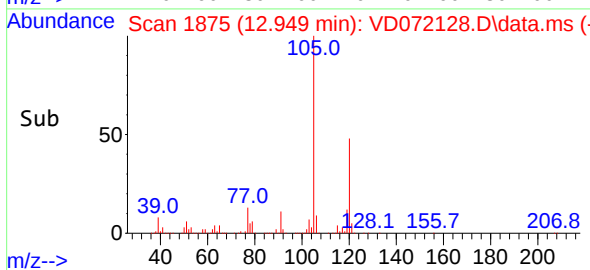
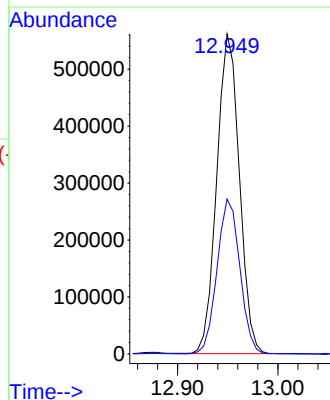
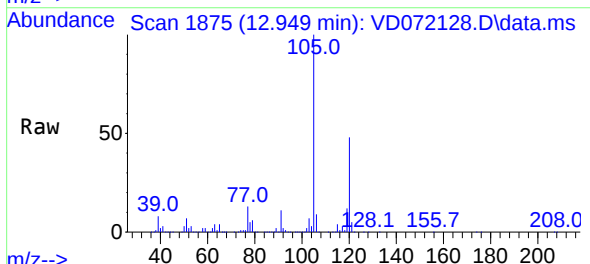
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

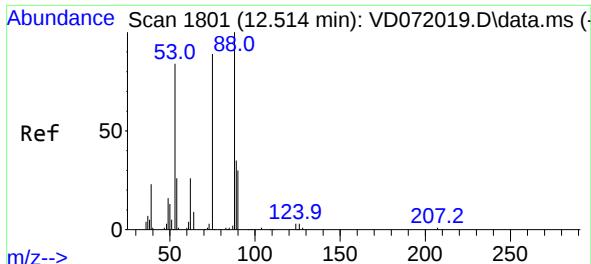
Tgt Ion: 91 Resp: 728909
Ion Ratio Lower Upper
91 100
126 32.6 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 46.334 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion:105 Resp: 878631
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7

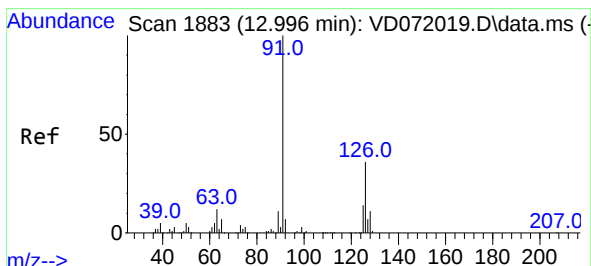
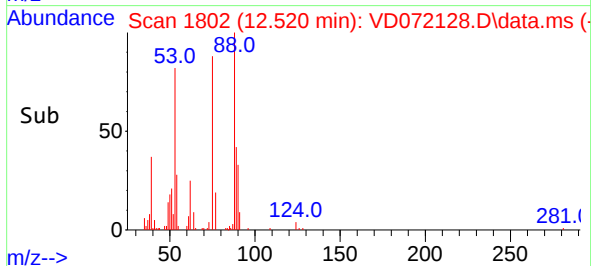
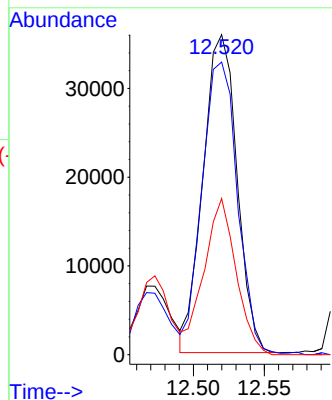
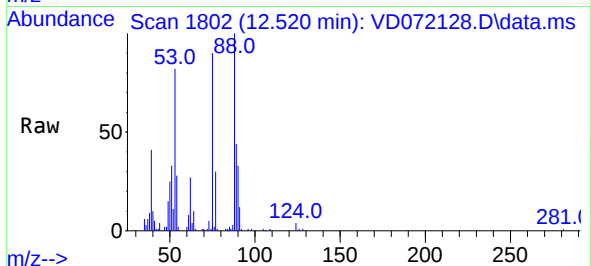




#81
trans-1,4-Dichloro-2-butene
Concen: 47.535 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

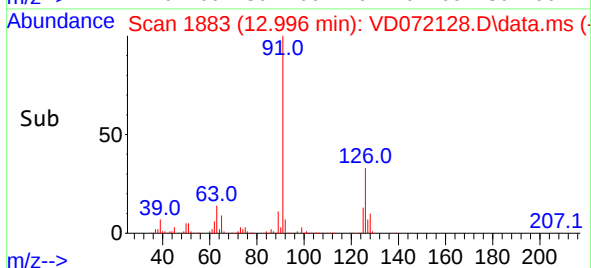
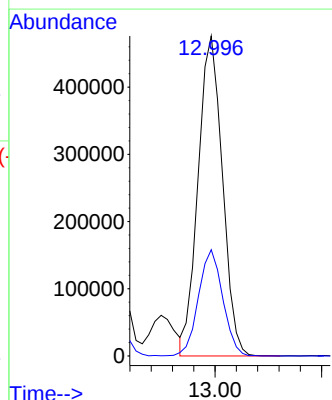
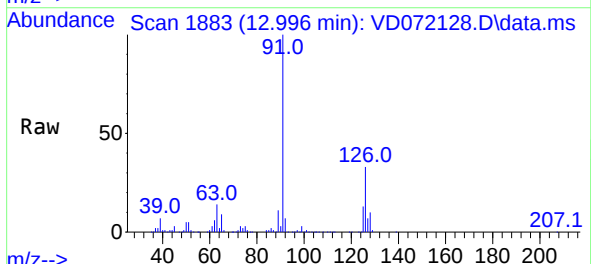
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

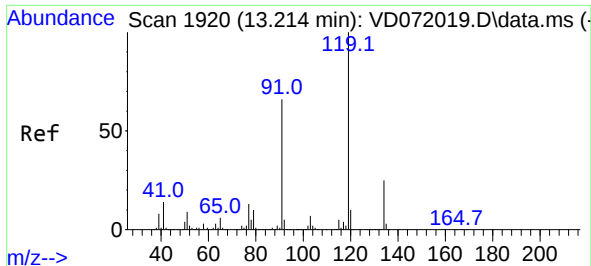
Tgt Ion: 75 Resp: 59470
Ion Ratio Lower Upper
75 100
53 96.7 80.2 120.4
89 46.9 36.4 54.6



#82
4-Chlorotoluene
Concen: 44.969 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 91 Resp: 756133
Ion Ratio Lower Upper
91 100
126 33.2 16.9 50.6

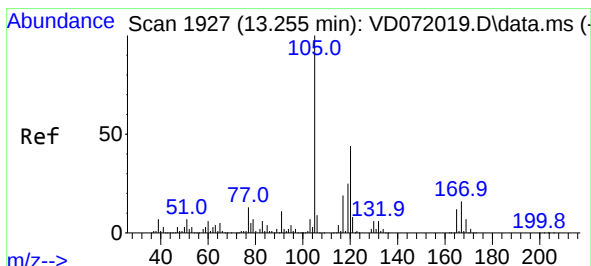
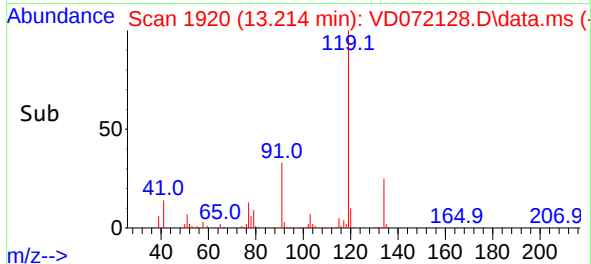
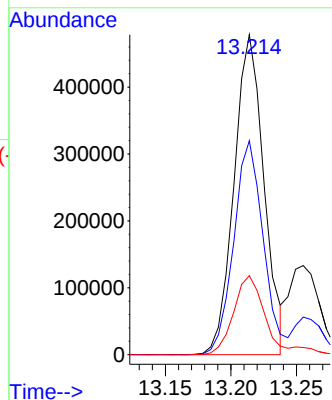
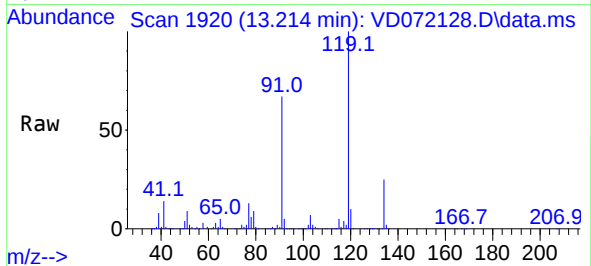




#83
tert-Butylbenzene
Concen: 46.648 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

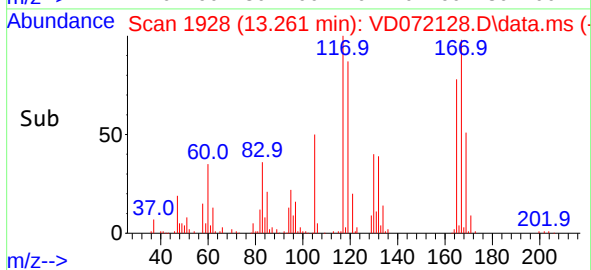
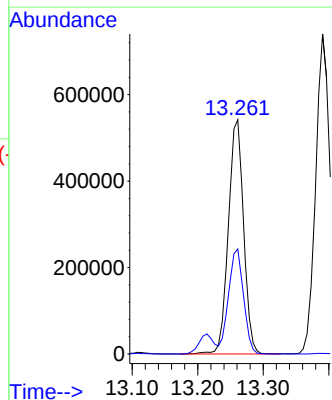
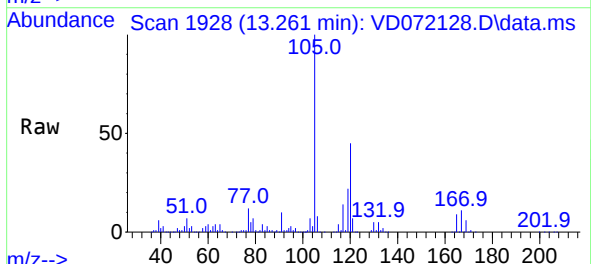
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

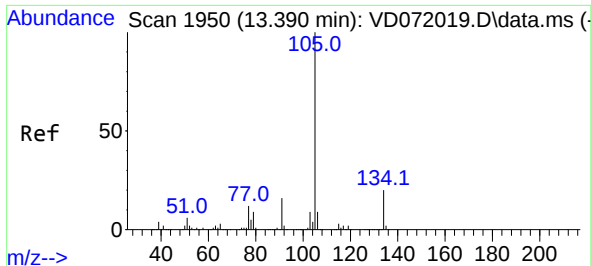
Tgt Ion:119 Resp: 760026
Ion Ratio Lower Upper
119 100
91 66.3 32.5 97.5
134 26.7 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 46.861 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion:105 Resp: 873562
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3

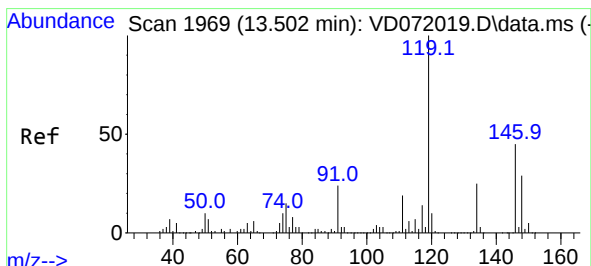
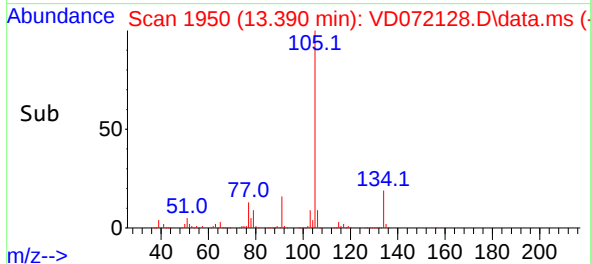
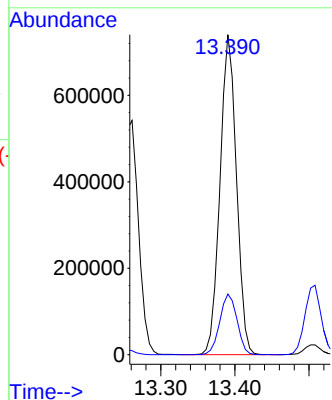
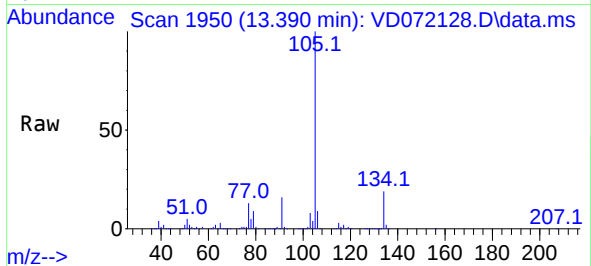




#85
sec-Butylbenzene
Concen: 45.917 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

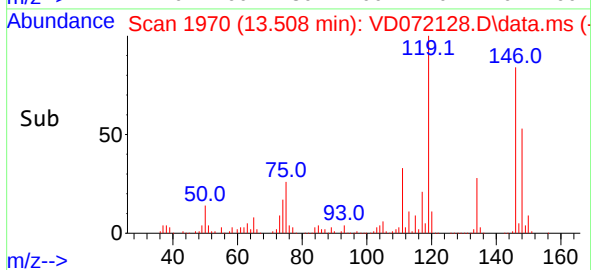
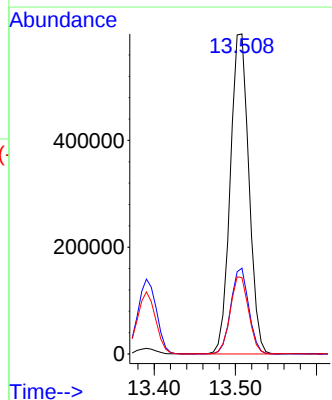
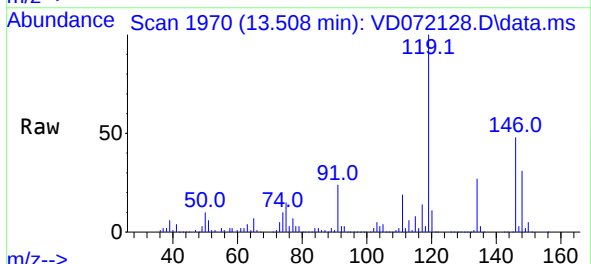
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

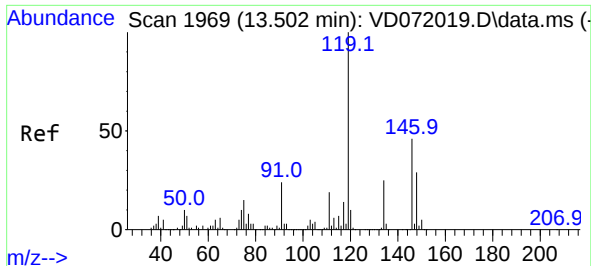
Tgt Ion:105 Resp: 1139616
Ion Ratio Lower Upper
105 100
134 19.8 10.0 29.8



#86
p-Isopropyltoluene
Concen: 46.684 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.006 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion:119 Resp: 952985
Ion Ratio Lower Upper
119 100
134 25.8 13.0 38.9
91 23.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 44.830 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD072128.D

Acq: 28 Feb 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

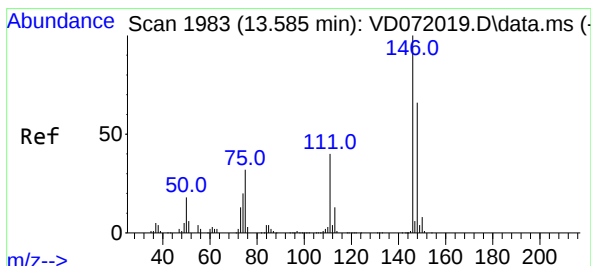
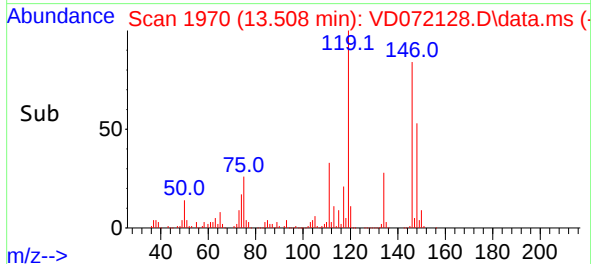
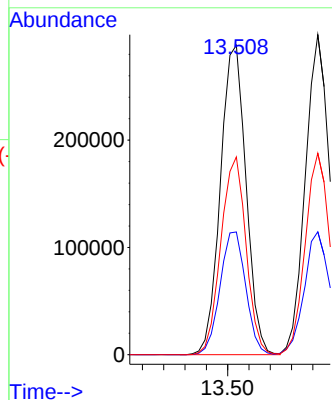
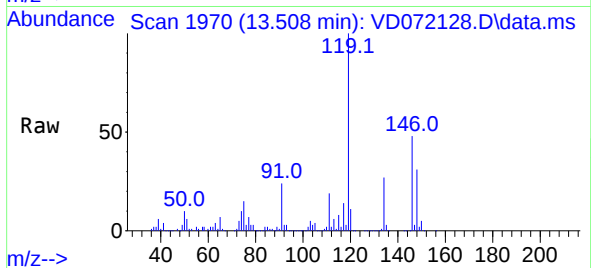
Tgt Ion:146 Resp: 481939

Ion Ratio Lower Upper

146 100

111 39.8 20.0 59.9

148 62.8 31.1 93.2



#88

1,4-Dichlorobenzene

Concen: 43.950 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072128.D

Acq: 28 Feb 2022 17:50

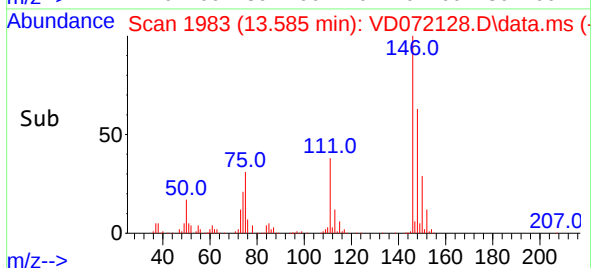
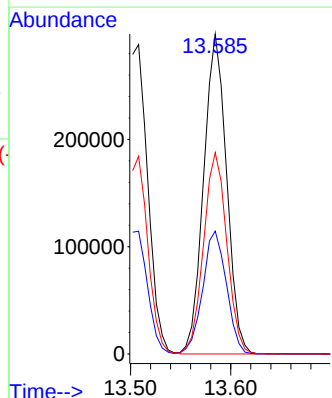
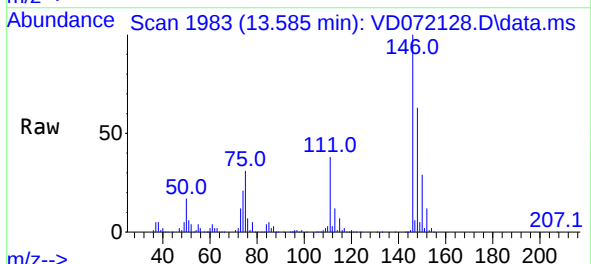
Tgt Ion:146 Resp: 474753

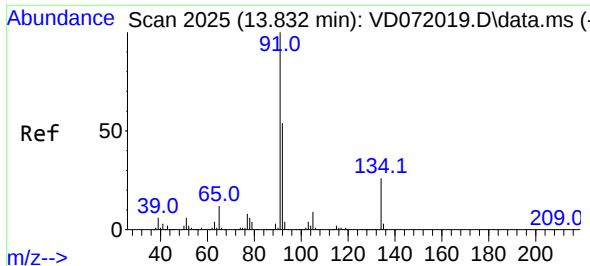
Ion Ratio Lower Upper

146 100

111 39.7 20.1 60.2

148 63.7 32.5 97.5

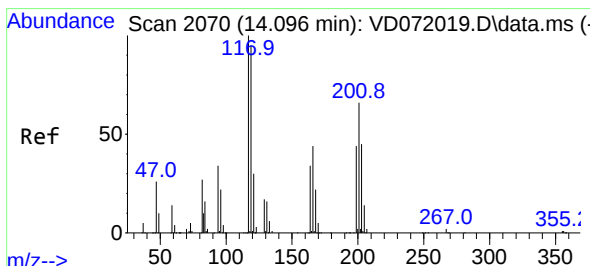
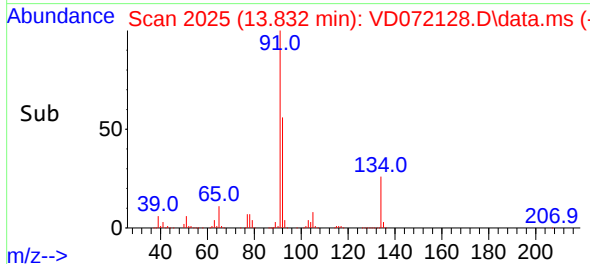
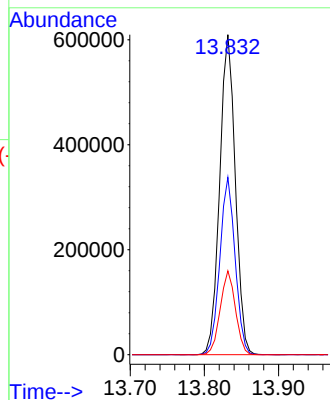
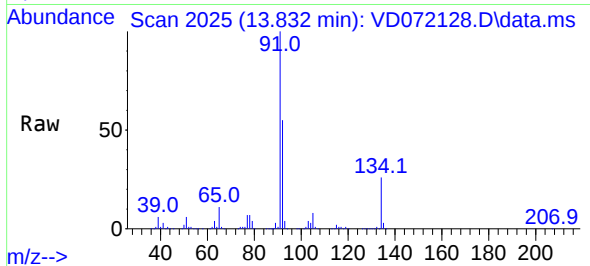




#89
n-Butylbenzene
Concen: 46.025 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

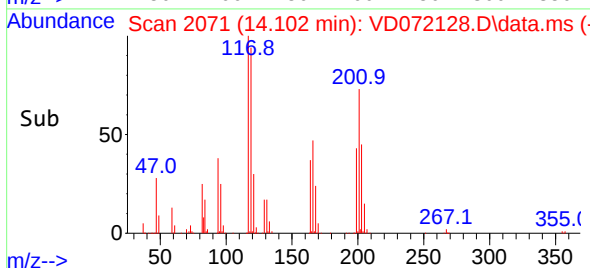
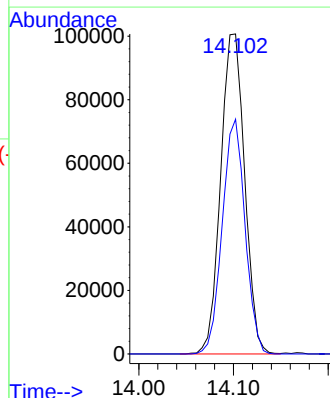
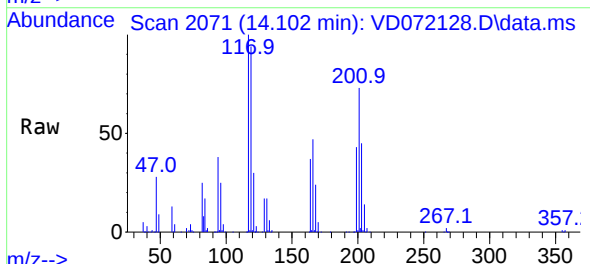
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

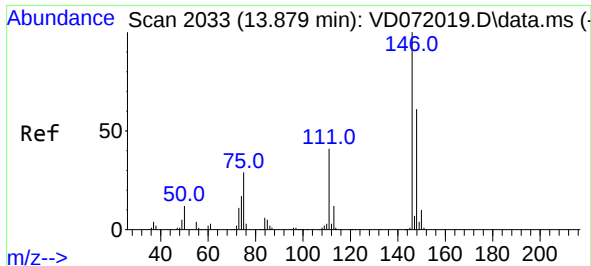
Tgt Ion: 91 Resp: 893395
Ion Ratio Lower Upper
91 100
92 54.2 27.0 81.0
134 25.5 12.8 38.4



#90
Hexachloroethane
Concen: 43.294 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion: 117 Resp: 177397
Ion Ratio Lower Upper
117 100
201 69.6 35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 44.393 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VD072128.D

Acq: 28 Feb 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

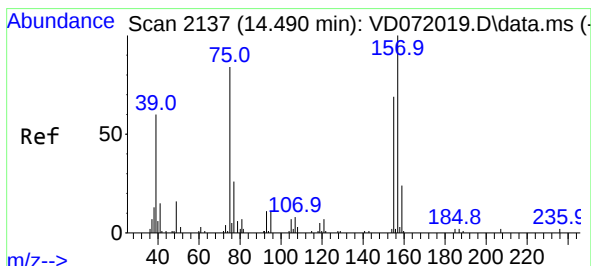
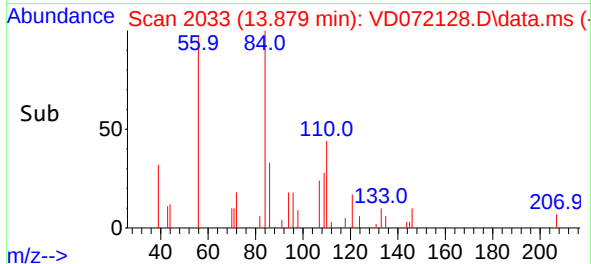
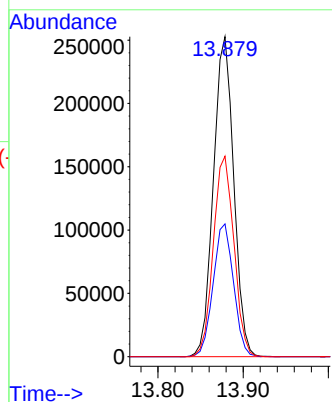
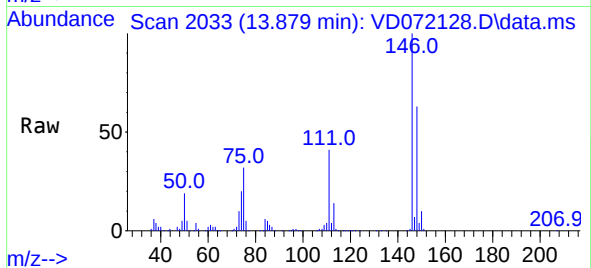
Tgt Ion:146 Resp: 418510

Ion Ratio Lower Upper

146 100

111 41.7 20.8 62.4

148 63.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 41.723 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD072128.D

Acq: 28 Feb 2022 17:50

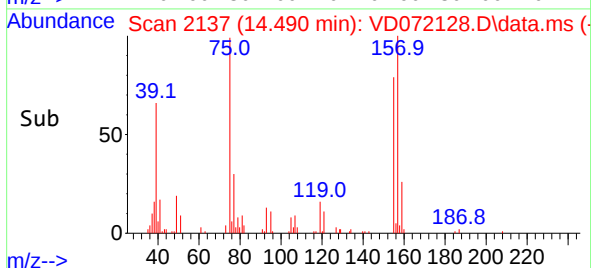
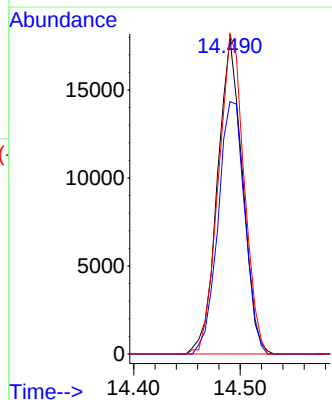
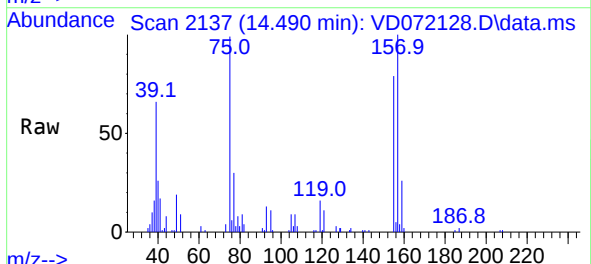
Tgt Ion: 75 Resp: 29184

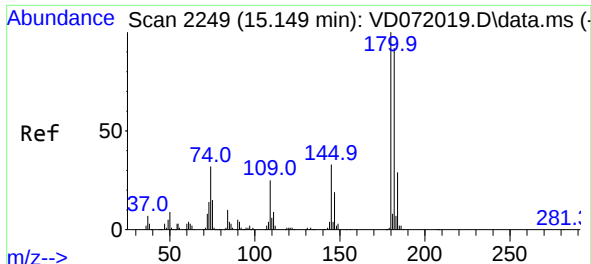
Ion Ratio Lower Upper

75 100

155 85.5 40.5 121.5

157 103.9 53.3 159.9

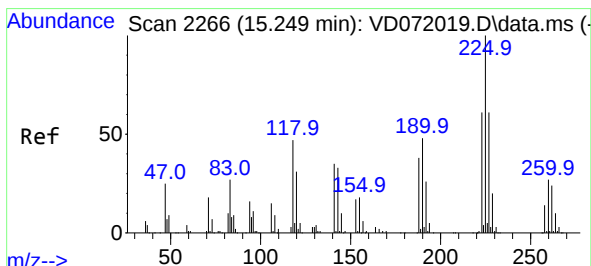
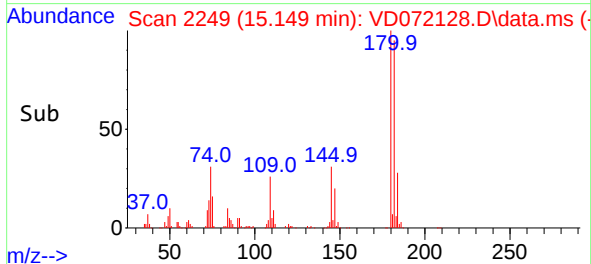
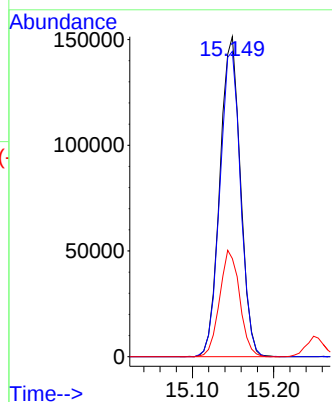
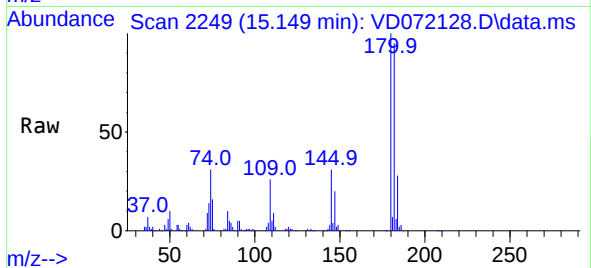




#93
1,2,4-Trichlorobenzene
Concen: 45.810 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

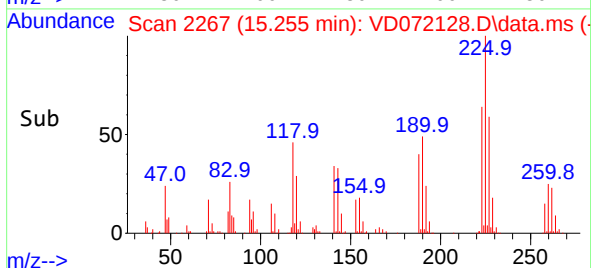
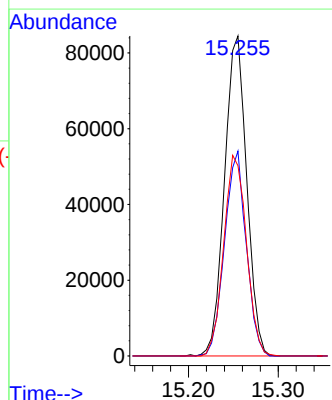
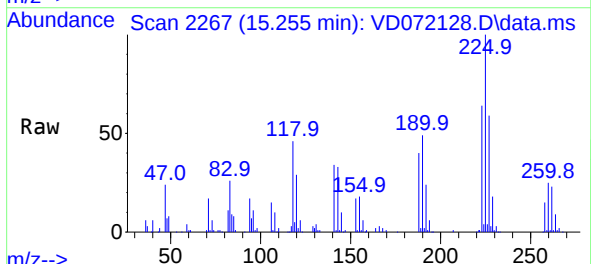
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

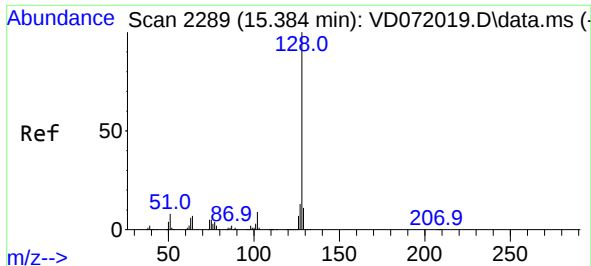
Tgt Ion:180 Resp: 265274
Ion Ratio Lower Upper
180 100
182 96.6 46.4 139.2
145 32.7 15.7 47.1



#94
Hexachlorobutadiene
Concen: 45.626 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion:225 Resp: 145283
Ion Ratio Lower Upper
225 100
223 62.2 30.9 92.7
227 64.2 31.6 95.0

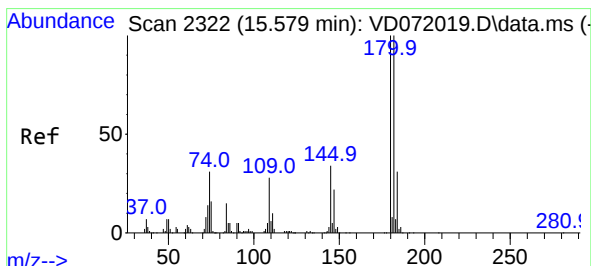
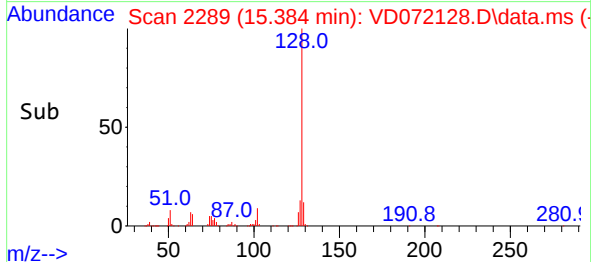
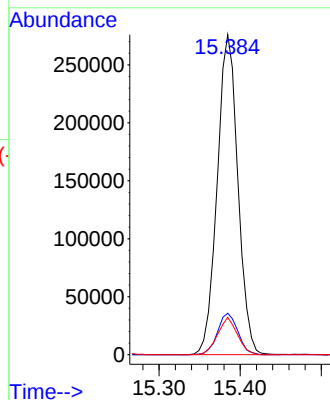
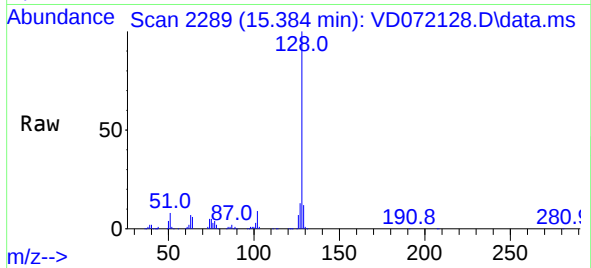




#95
Naphthalene
Concen: 46.528 ug/l
RT: 15.384 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 489110
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 45.939 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072128.D
Acq: 28 Feb 2022 17:50

Tgt Ion:180 Resp: 229459
Ion Ratio Lower Upper
180 100
182 97.1 48.1 144.3
145 34.2 16.7 50.0

