

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120121\
 Data File : VD071096.D
 Acq On : 01 Dec 2021 09:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 02 03:12:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	301033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	499656	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	457530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	208825	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	164657	46.615	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.240%
35) Dibromofluoromethane	7.914	113	158715	49.883	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.760%
50) Toluene-d8	10.338	98	569744	47.054	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.100%
62) 4-Bromofluorobenzene	12.626	95	203226	48.420	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	111321	43.364	ug/l	97
3) Chloromethane	2.215	50	162305	47.790	ug/l	98
4) Vinyl Chloride	2.356	62	184347	48.653	ug/l	97
5) Bromomethane	2.773	94	129104	47.267	ug/l	93
6) Chloroethane	2.926	64	130247	49.979	ug/l	90
7) Trichlorofluoromethane	3.279	101	249798	48.666	ug/l	96
8) Diethyl Ether	3.709	74	68377	49.139	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.103	101	148545	49.053	ug/l	96
10) Methyl Iodide	4.303	142	144368	41.829	ug/l	94
11) Tert butyl alcohol	5.203	59	74177	343.341	ug/l #	89
12) 1,1-Dichloroethene	4.073	96	132724	47.493	ug/l	88
13) Acrolein	3.920	56	57768	239.320	ug/l	98
14) Allyl chloride	4.715	41	252316	47.533	ug/l #	80
15) Acrylonitrile	5.420	53	176616	260.983	ug/l	97
16) Acetone	4.156	43	225807	241.885	ug/l	89
17) Carbon Disulfide	4.415	76	385430	47.106	ug/l	97
18) Methyl Acetate	4.720	43	131107	50.306	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	353734	51.649	ug/l	97
20) Methylene Chloride	4.973	84	159737	44.342	ug/l #	85
21) trans-1,2-Dichloroethene	5.473	96	156665	49.801	ug/l	90
22) Diisopropyl ether	6.361	45	550025	51.718	ug/l	94
23) Vinyl Acetate	6.303	43	1310388	230.258	ug/l	97
24) 1,1-Dichloroethane	6.267	63	308752	50.474	ug/l	99
25) 2-Butanone	7.208	43	248181	231.469	ug/l #	84
26) 2,2-Dichloropropane	7.208	77	271174	48.751	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	178655	50.199	ug/l	91
28) Bromochloromethane	7.544	49	129065	48.577	ug/l	91
29) Tetrahydrofuran	7.561	42	144802	258.165	ug/l	94
30) Chloroform	7.708	83	317387	51.700	ug/l	96
31) Cyclohexane	7.985	56	272955	45.429	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	279592	50.727	ug/l	94
36) 1,1-Dichloropropene	8.108	75	235373	50.402	ug/l	97
37) Ethyl Acetate	7.291	43	104124	51.617	ug/l #	91
38) Carbon Tetrachloride	8.091	117	240331	52.207	ug/l	99
39) Methylcyclohexane	9.355	83	275682	49.081	ug/l	99
40) Benzene	8.350	78	651523	51.362	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	58952	58.599	ug/l #	81
42) 1,2-Dichloroethane	8.426	62	202673	52.343	ug/l	94
43) Isopropyl Acetate	8.450	43	207541	47.096	ug/l	90
44) Trichloroethene	9.114	130	172025	50.863	ug/l	97
45) 1,2-Dichloropropane	9.385	63	170092	50.988	ug/l	99
46) Dibromomethane	9.473	93	91725	52.998	ug/l	94
47) Bromodichloromethane	9.661	83	242354	52.949	ug/l #	99
48) Methyl methacrylate	9.450	41	103892	52.615	ug/l #	80
49) 1,4-Dioxane	9.461	88	17854	1068.669	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	534693	236.892	ug/l	91
52) Toluene	10.397	92	419169	52.081	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	219803	52.232	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	258653	51.744	ug/l #	83
55) 1,1,2-Trichloroethane	10.797	97	122227	53.834	ug/l	97
56) Ethyl methacrylate	10.655	69	149631	46.283	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	210434	52.760	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	806344	521.907	ug/l	100
59) 2-Hexanone	10.979	43	393717	232.514	ug/l	89
60) Dibromochloromethane	11.132	129	151225	53.591	ug/l	99
61) 1,2-Dibromoethane	11.244	107	112078	51.399	ug/l	99
64) Tetrachloroethene	10.873	164	142159	48.942	ug/l	97
65) Chlorobenzene	11.661	112	430017	50.655	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	157987	50.970	ug/l	98
67) Ethyl Benzene	11.738	91	810698	50.729	ug/l	98
68) m/p-Xylenes	11.844	106	617011	102.266	ug/l	98
69) o-Xylene	12.173	106	285956	50.428	ug/l	97
70) Styrene	12.191	104	490551	51.329	ug/l	97
71) Bromoform	12.355	173	82969	51.669	ug/l #	97
73) Isopropylbenzene	12.473	105	778423	51.481	ug/l	99
74) N-amyl acetate	12.279	43	190266	46.421	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	131874	52.960	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	174293	87.602	ug/l #	1
77) Bromobenzene	12.755	156	166733	50.909	ug/l	98
78) n-propylbenzene	12.814	91	963261	51.155	ug/l	99
79) 2-Chlorotoluene	12.902	91	532425	50.378	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	631211	50.623	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	37158	44.411	ug/l #	74
82) 4-Chlorotoluene	12.996	91	551284	50.245	ug/l	99
83) tert-Butylbenzene	13.214	119	538167	50.258	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	625700	51.399	ug/l	98
85) sec-Butylbenzene	13.391	105	829578	50.723	ug/l	100
86) p-Isopropyltoluene	13.508	119	684326	51.158	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	331893	50.907	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	326688	50.577	ug/l	99
89) n-Butylbenzene	13.832	91	672367	51.490	ug/l	97
90) Hexachloroethane	14.102	117	131018	51.668	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	291899	52.648	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	20802	51.299	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	177471	51.316	ug/l	98
94) Hexachlorobutadiene	15.255	225	97372	49.762	ug/l	99
95) Naphthalene	15.385	128	324140	53.168	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	151659	51.631	ug/l	99

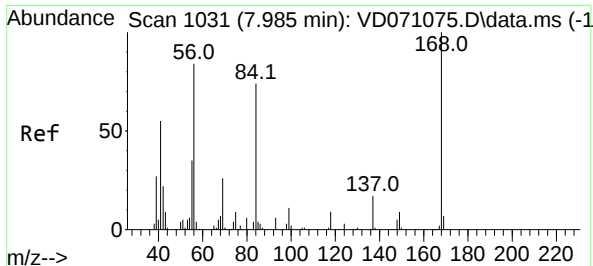
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120121\
Data File : VD071096.D
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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

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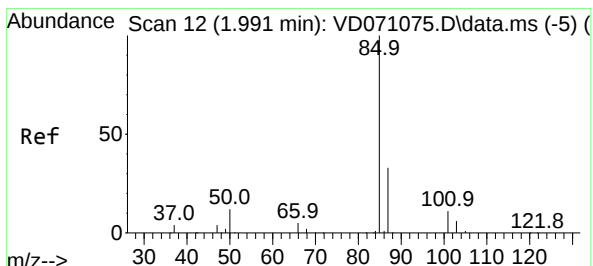
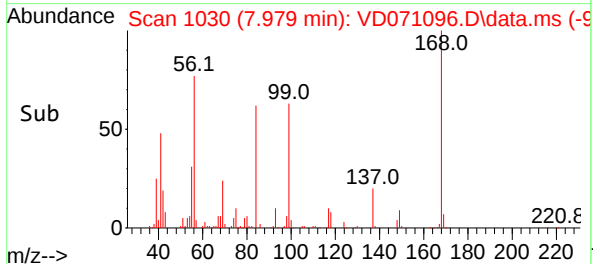
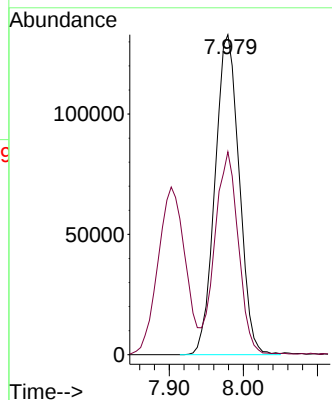
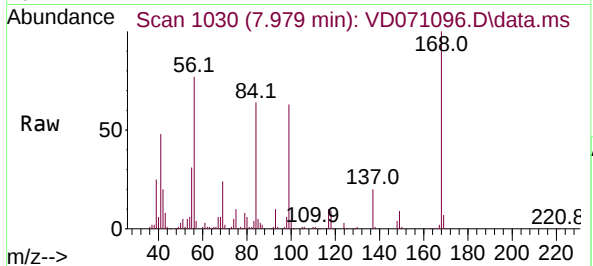
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

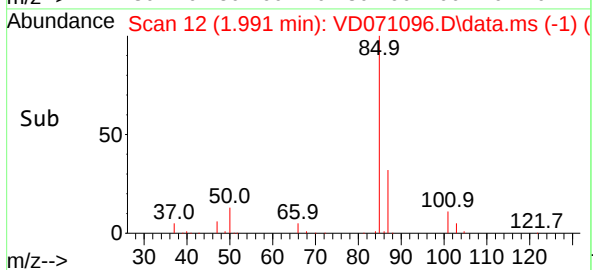
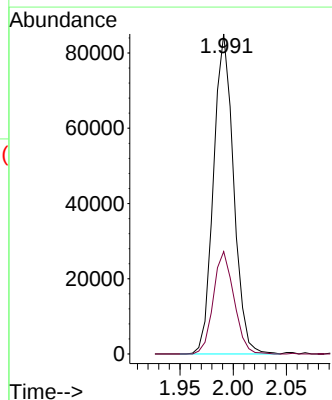
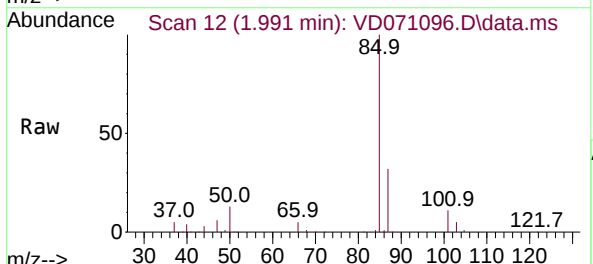
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

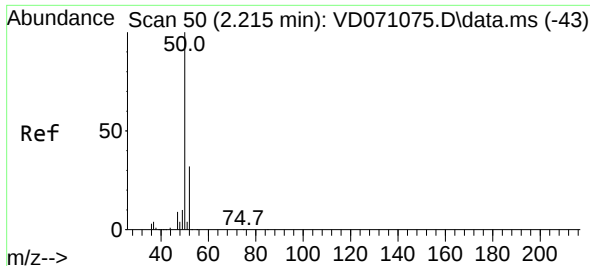
Tgt Ion:168 Resp: 301033
Ion Ratio Lower Upper
168 100
99 63.0 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 43.364 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 85 Resp: 111321
Ion Ratio Lower Upper
85 100
87 32.0 15.2 45.6

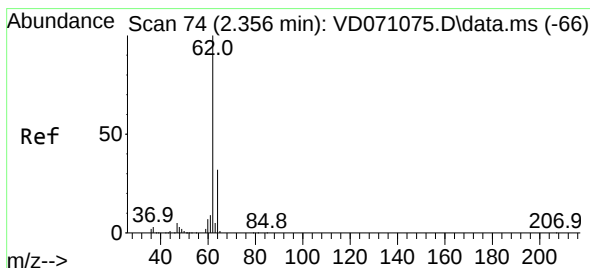
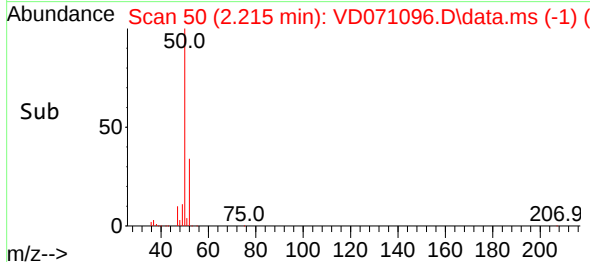
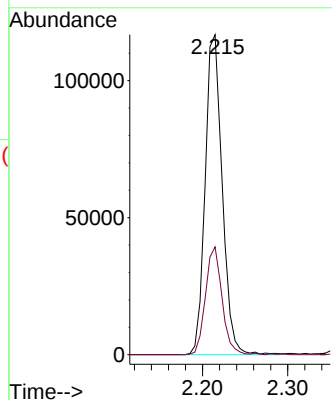
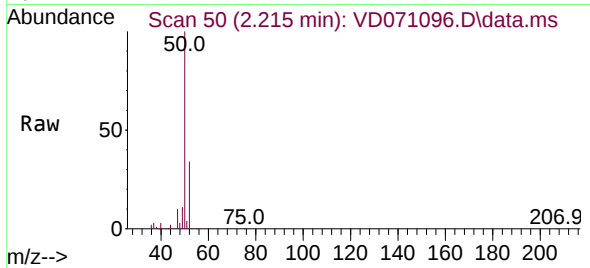




#3
Chloromethane
Concen: 47.790 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

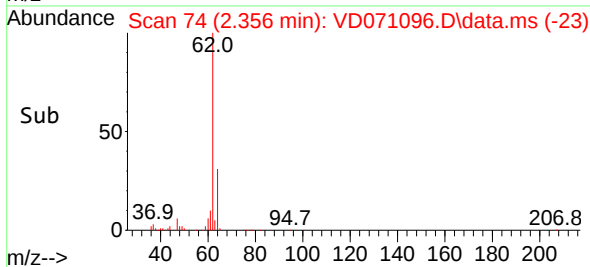
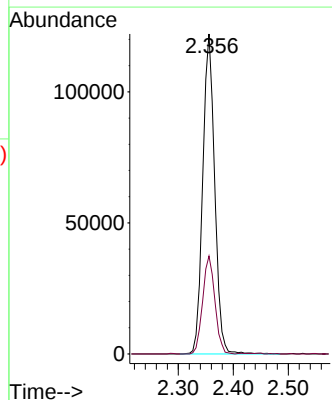
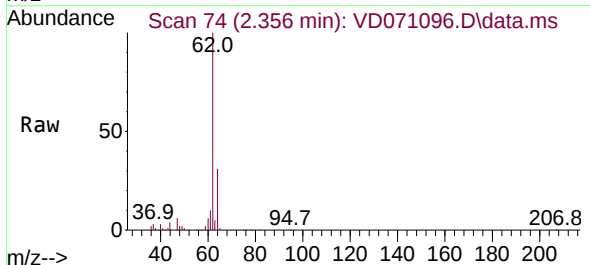
Instrument :
MSVOA_D
ClientSampleId :
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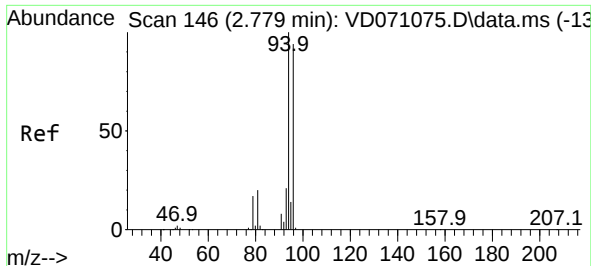
Tgt Ion: 50 Resp: 162305
Ion Ratio Lower Upper
50 100
52 33.7 25.8 38.8



#4
Vinyl Chloride
Concen: 48.653 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 62 Resp: 184347
Ion Ratio Lower Upper
62 100
64 30.6 26.0 39.0

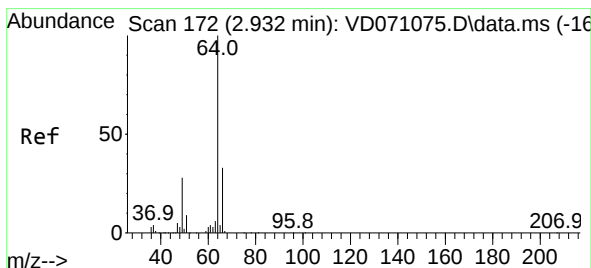
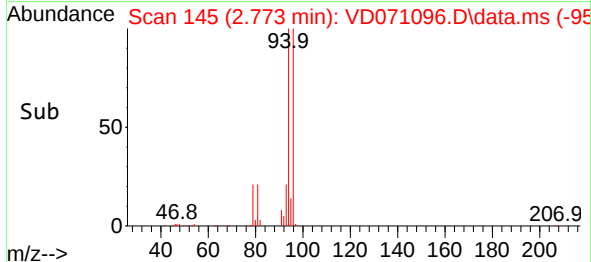
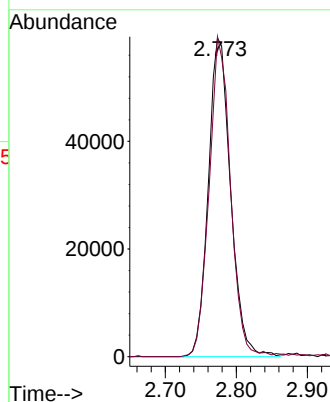
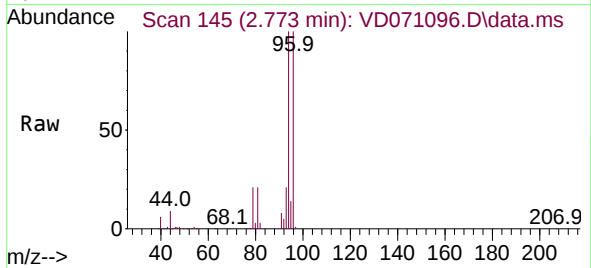




#5
Bromomethane
Concen: 47.267 ug/l
RT: 2.773 min Scan# 146
Delta R.T. -0.006 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

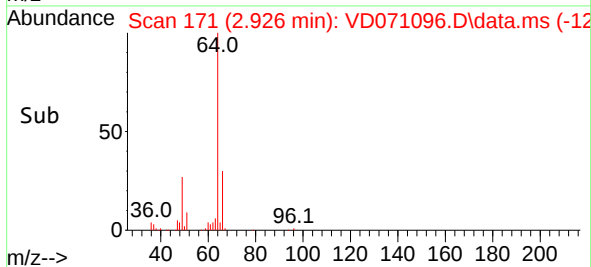
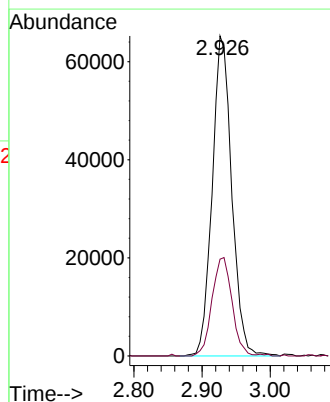
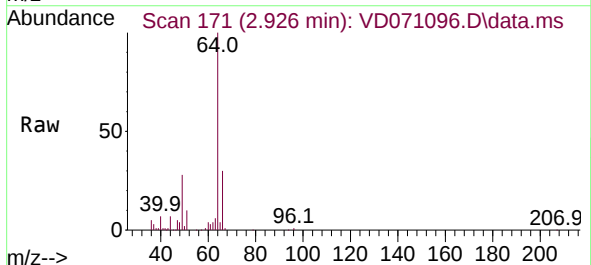
Instrument :
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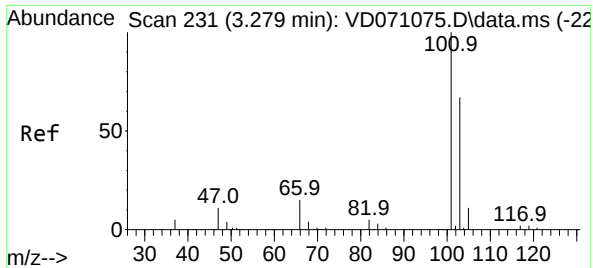
Tgt Ion: 94 Resp: 129104
Ion Ratio Lower Upper
94 100
96 100.4 74.8 112.2



#6
Chloroethane
Concen: 49.979 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 64 Resp: 130247
Ion Ratio Lower Upper
64 100
66 30.2 29.0 43.4

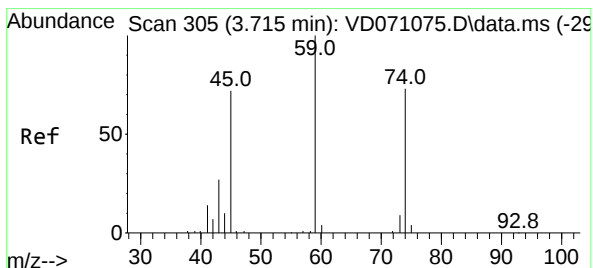
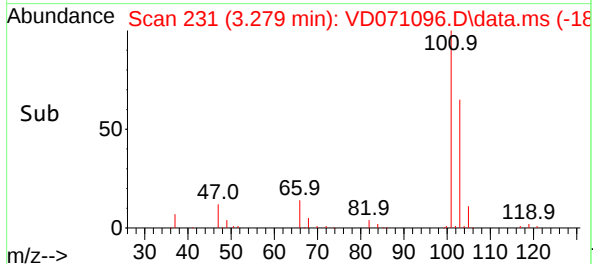
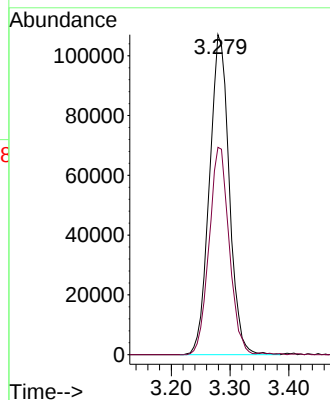
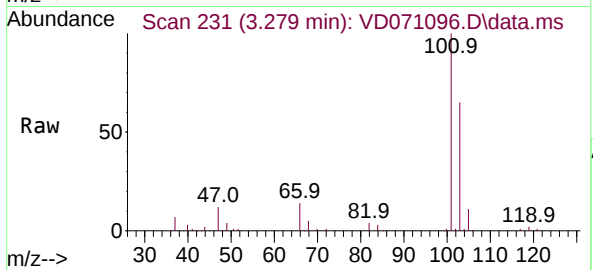




#7
 Trichlorofluoromethane
 Concen: 48.666 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071096.D
 Acq: 01 Dec 2021 09:20

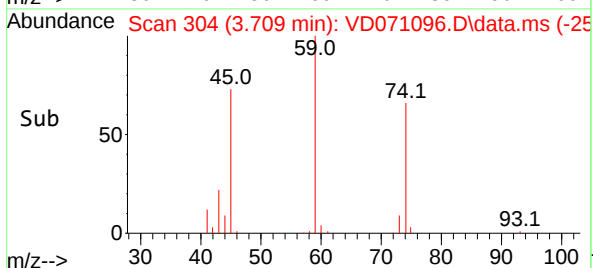
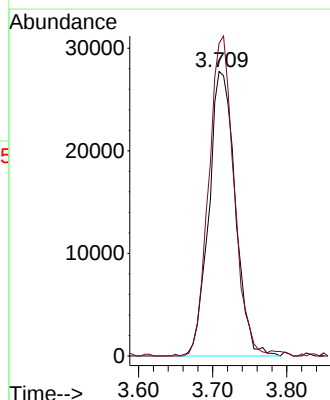
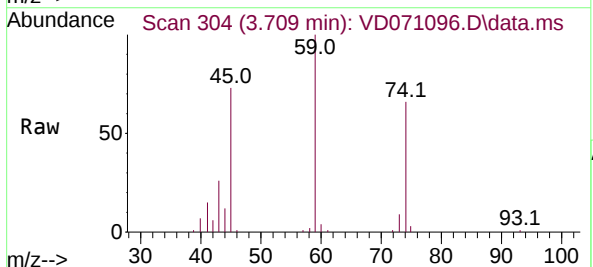
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

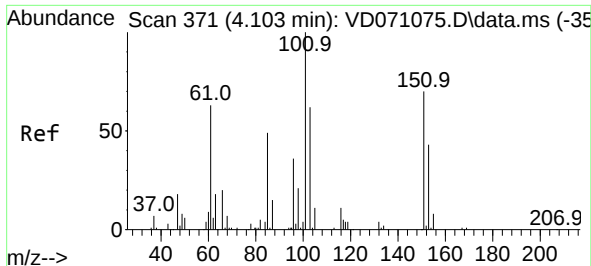
Tgt Ion:101 Resp: 249798
 Ion Ratio Lower Upper
 101 100
 103 64.8 49.7 74.5



#8
 Diethyl Ether
 Concen: 49.139 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD071096.D
 Acq: 01 Dec 2021 09:20

Tgt Ion: 74 Resp: 68377
 Ion Ratio Lower Upper
 74 100
 45 108.0 49.6 149.0

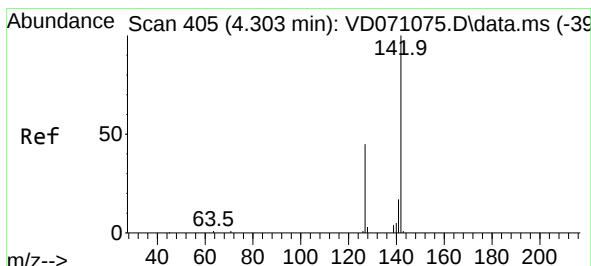
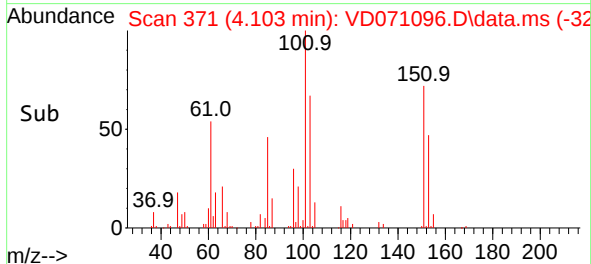
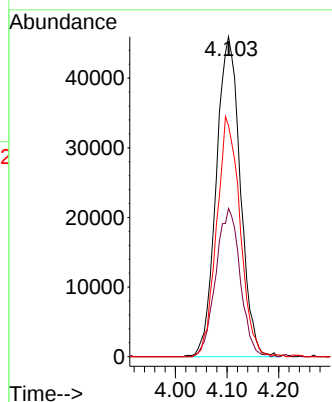
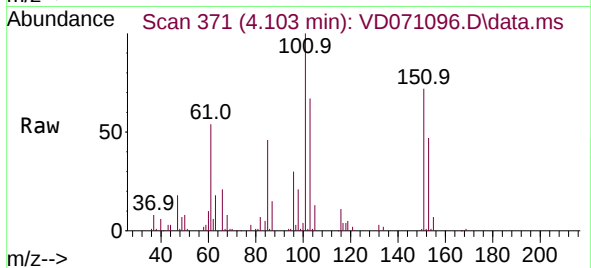




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.053 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

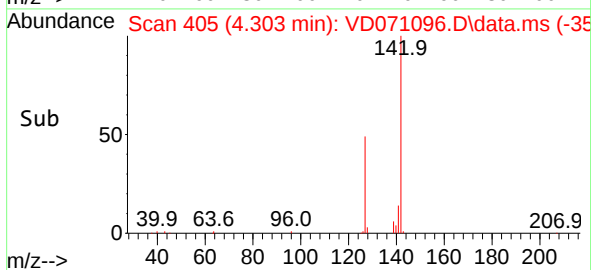
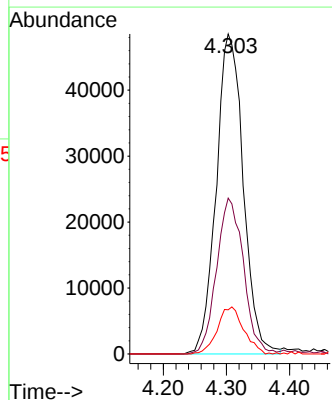
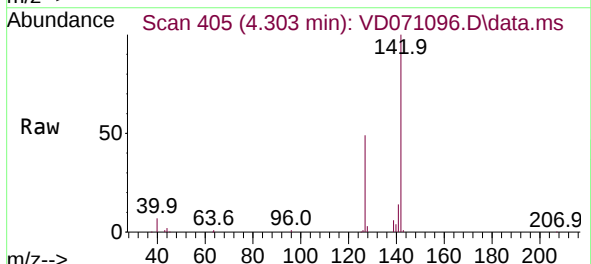
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

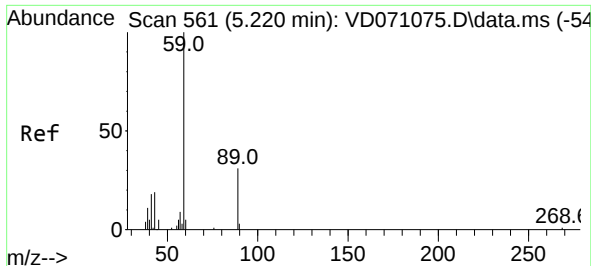
Tgt Ion:101 Resp: 148545
Ion Ratio Lower Upper
101 100
85 46.8 34.8 52.2
151 72.9 60.4 90.6



#10
Methyl Iodide
Concen: 41.829 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion:142 Resp: 144368
Ion Ratio Lower Upper
142 100
127 48.3 35.0 52.4
141 14.3 12.0 18.0

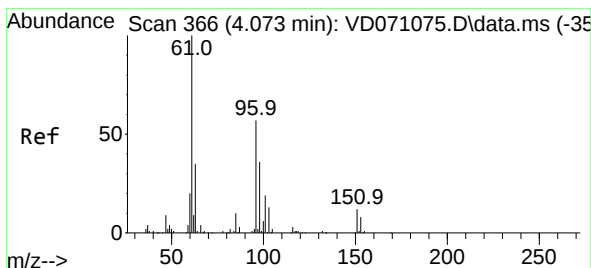
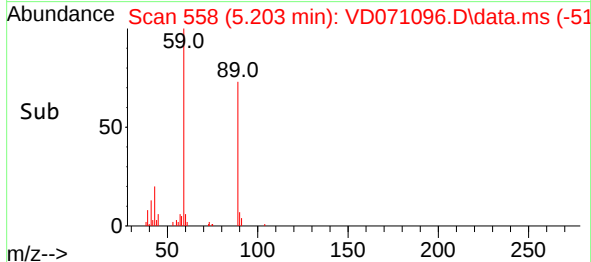
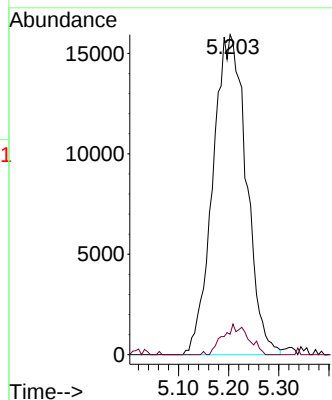
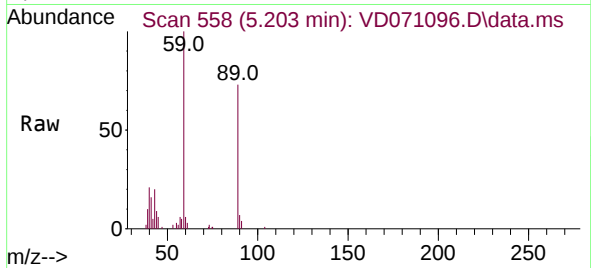




#11
Tert butyl alcohol
Concen: 343.341 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.017 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

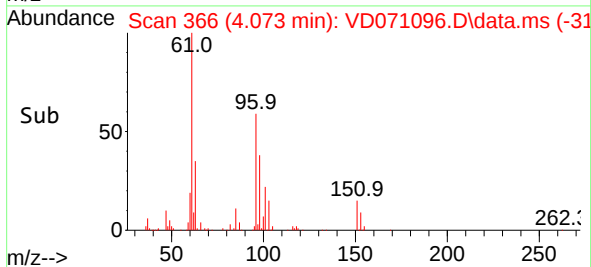
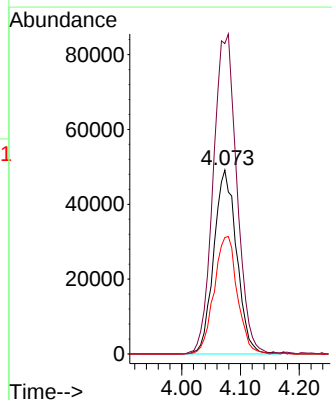
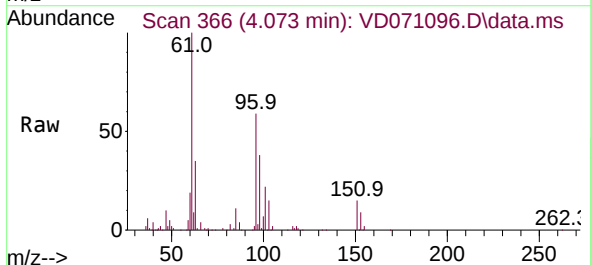
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

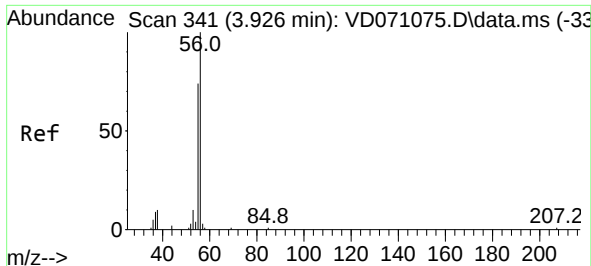
Tgt Ion: 59 Resp: 74177
Ion Ratio Lower Upper
59 100
57 7.1 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 47.493 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 96 Resp: 132724
Ion Ratio Lower Upper
96 100
61 168.8 120.3 180.5
98 63.4 54.4 81.6

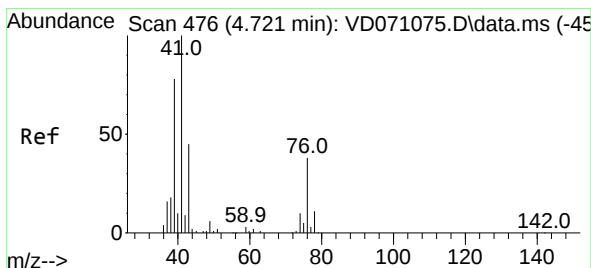
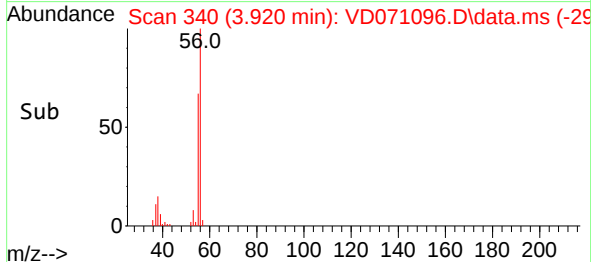
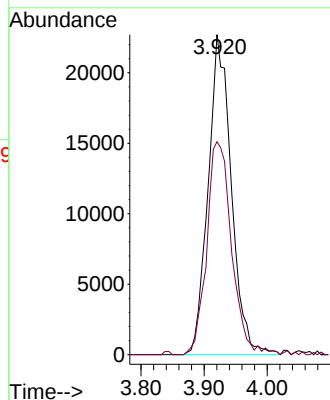
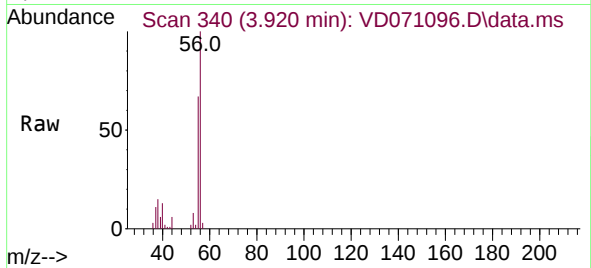




#13
Acrolein
Concen: 239.320 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

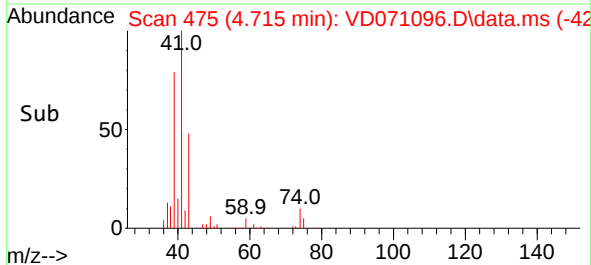
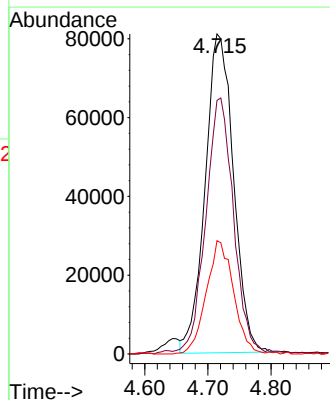
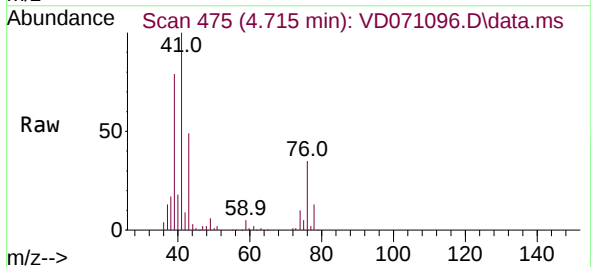
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

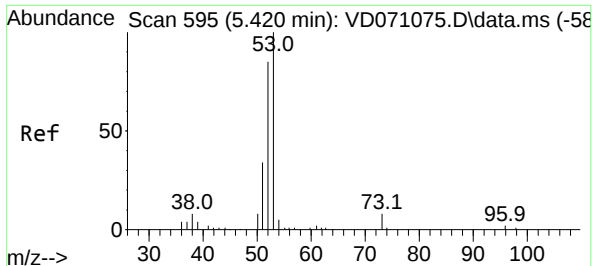
Tgt Ion: 56 Resp: 57768
Ion Ratio Lower Upper
56 100
55 71.5 58.6 87.8



#14
Allyl chloride
Concen: 47.533 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 41 Resp: 252316
Ion Ratio Lower Upper
41 100
39 79.1 45.6 68.4#
76 34.1 30.2 45.4

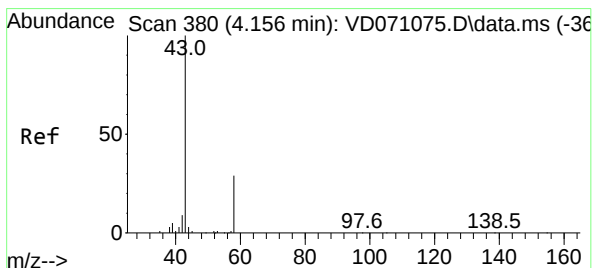
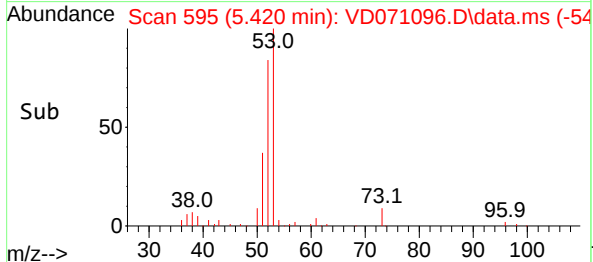
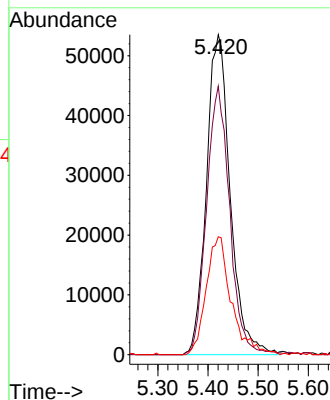
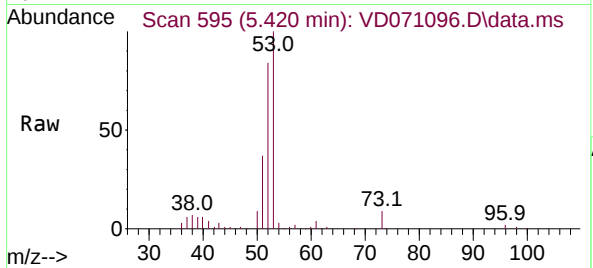




#15
Acrylonitrile
Concen: 260.983 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

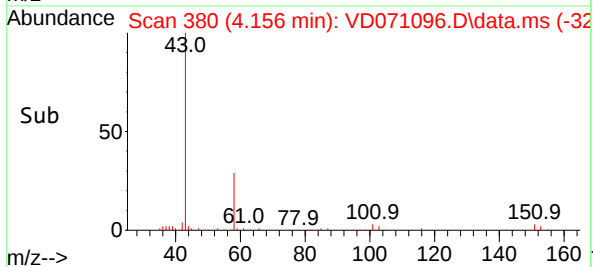
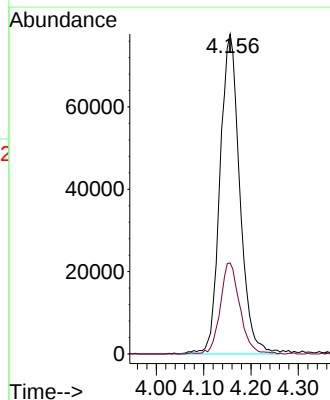
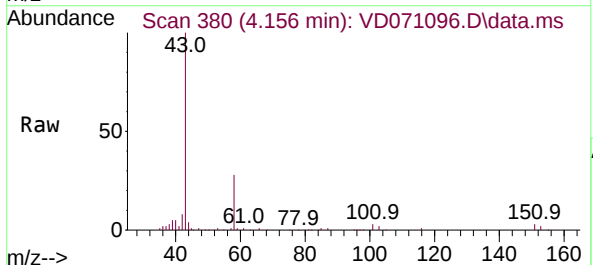
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

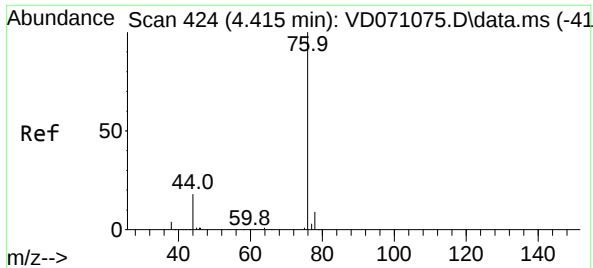
Tgt Ion: 53 Resp: 176616
Ion Ratio Lower Upper
53 100
52 81.4 63.8 95.8
51 38.9 28.5 42.7



#16
Acetone
Concen: 241.885 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 43 Resp: 225807
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8

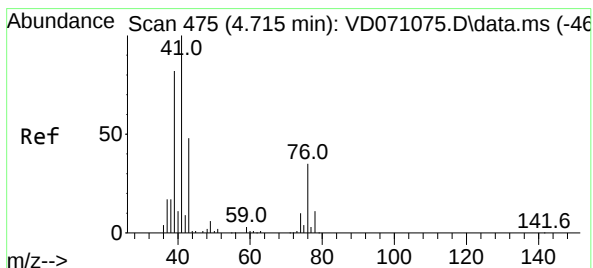
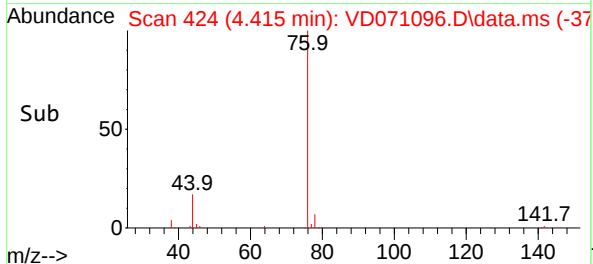
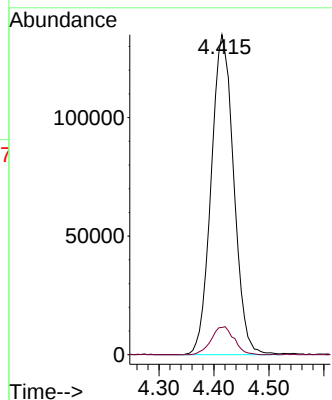
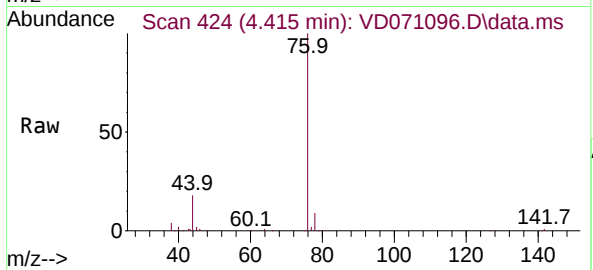




#17
Carbon Disulfide
Concen: 47.106 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

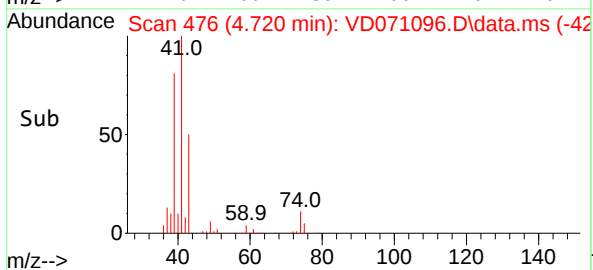
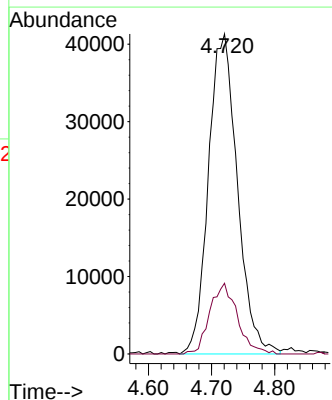
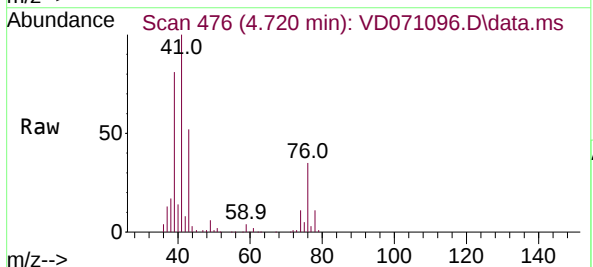
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

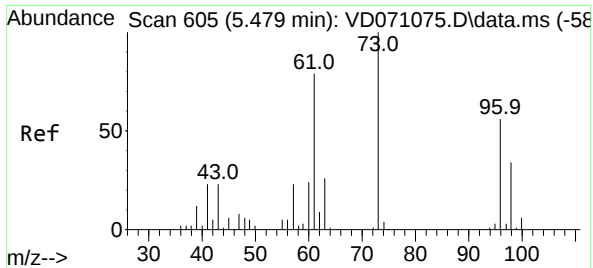
Tgt Ion: 76 Resp: 385430
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.8



#18
Methyl Acetate
Concen: 50.306 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 43 Resp: 131107
Ion Ratio Lower Upper
43 100
74 21.1 19.3 28.9

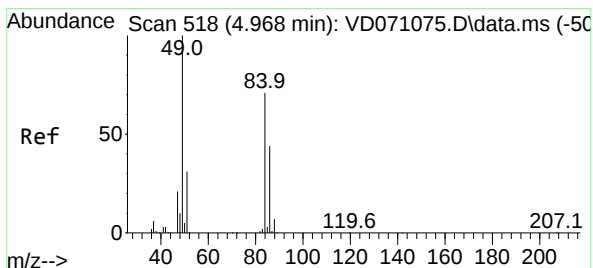
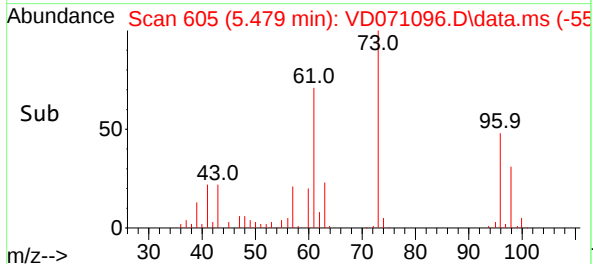
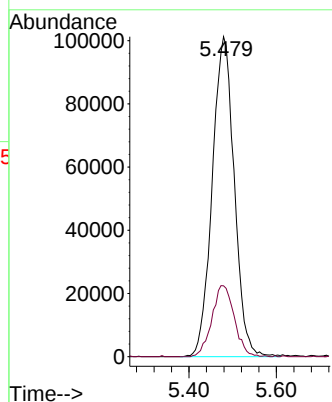
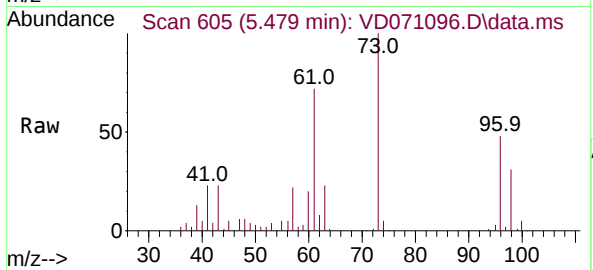




#19
Methyl tert-butyl Ether
Concen: 51.649 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

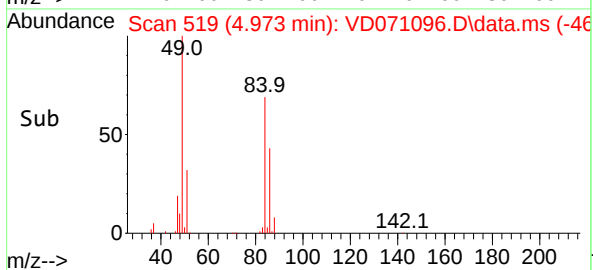
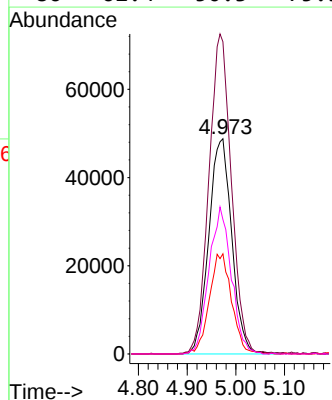
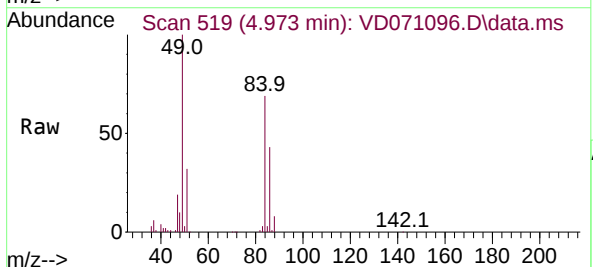
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

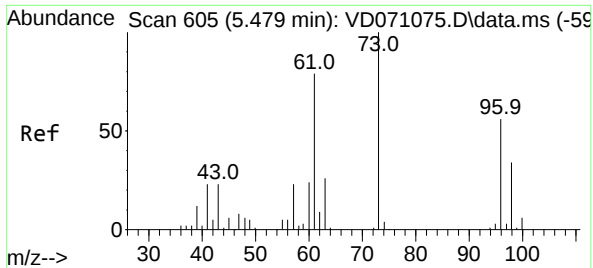
Tgt Ion: 73 Resp: 353734
Ion Ratio Lower Upper
73 100
57 22.1 18.9 28.3



#20
Methylene Chloride
Concen: 44.342 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.005 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 84 Resp: 159737
Ion Ratio Lower Upper
84 100
49 144.7 95.8 143.6#
51 46.5 30.9 46.3#
86 62.4 50.3 75.5

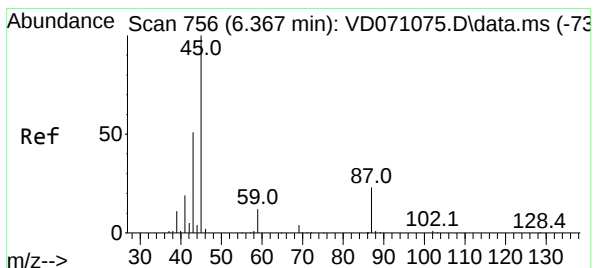
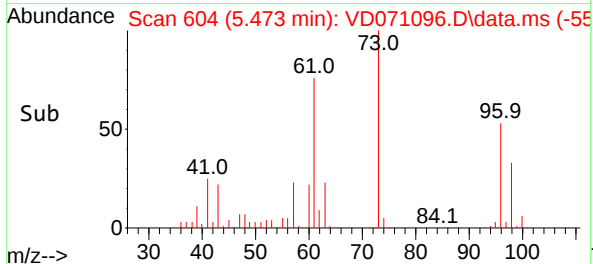
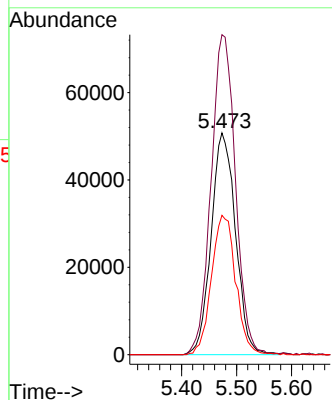
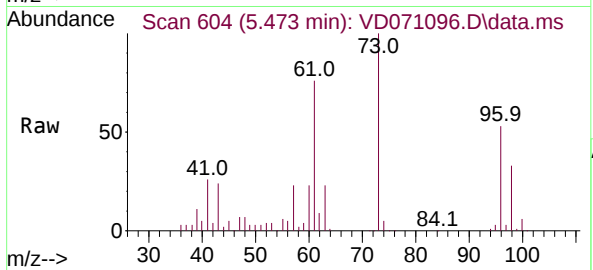




#21
trans-1,2-Dichloroethene
Concen: 49.801 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

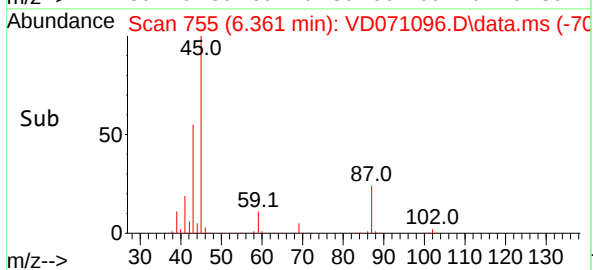
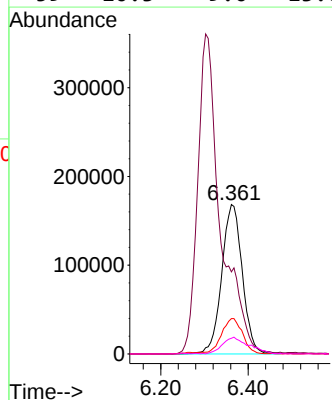
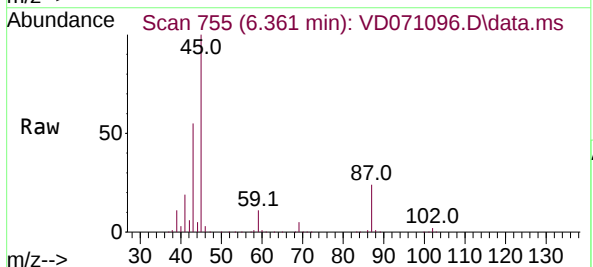
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

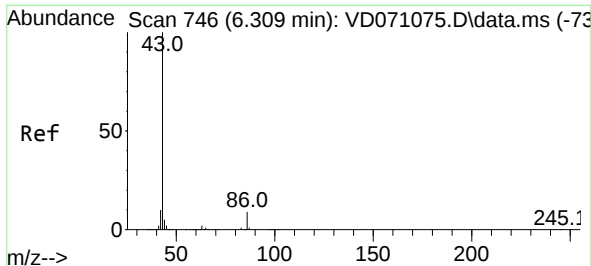
Tgt Ion: 96 Resp: 156665
Ion Ratio Lower Upper
96 100
61 144.3 102.1 153.1
98 62.8 50.1 75.1



#22
Diisopropyl ether
Concen: 51.718 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 45 Resp: 550025
Ion Ratio Lower Upper
45 100
43 53.8 39.6 59.4
87 23.6 21.2 31.8
59 10.3 9.0 13.6

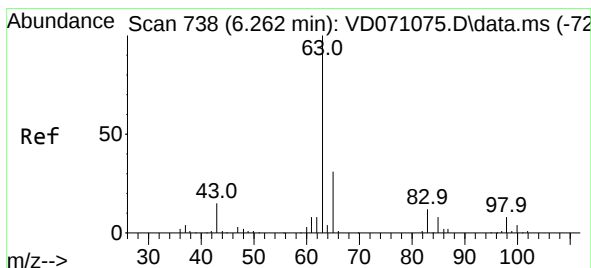
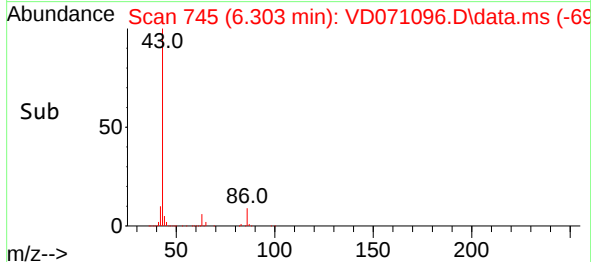
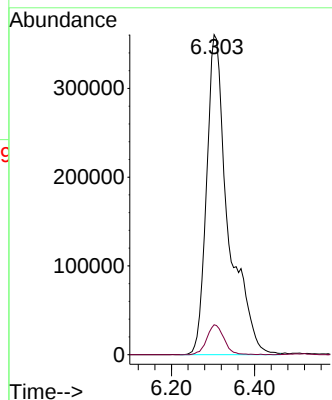
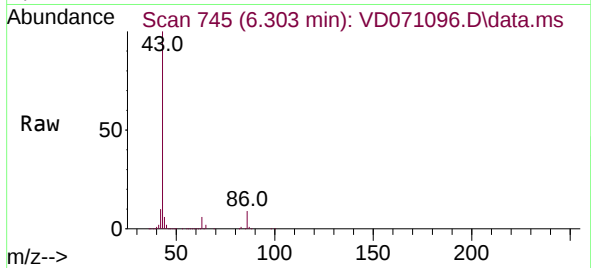




#23
Vinyl Acetate
Concen: 230.258 ug/l
RT: 6.303 min Scan# 746
Delta R.T. -0.006 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

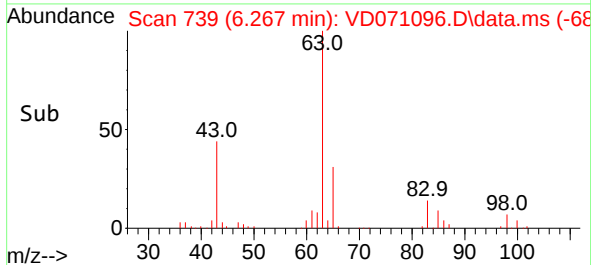
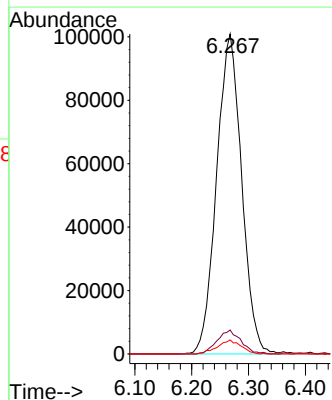
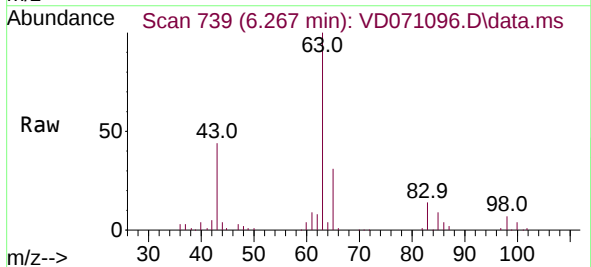
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

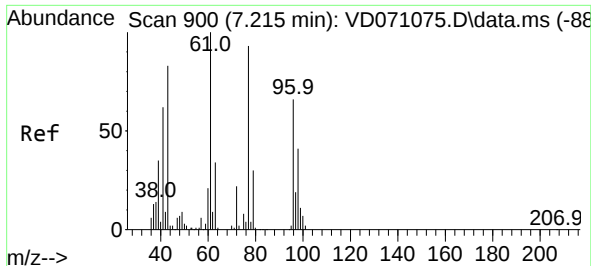
Tgt Ion: 43 Resp: 1310388
Ion Ratio Lower Upper
43 100
86 9.3 8.2 12.4



#24
1,1-Dichloroethane
Concen: 50.474 ug/l
RT: 6.267 min Scan# 739
Delta R.T. 0.005 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 63 Resp: 308752
Ion Ratio Lower Upper
63 100
98 7.5 3.5 10.6
100 4.4 2.1 6.3





#25

2-Butanone

Concen: 231.469 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.007 min

Lab File: VD071096.D

Acq: 01 Dec 2021 09:20

Instrument :

MSVOA_D

ClientSampleId :

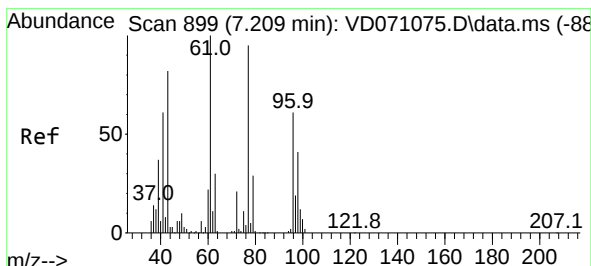
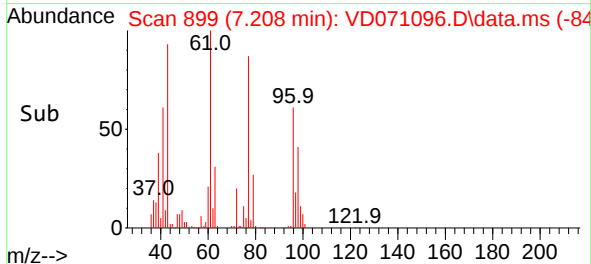
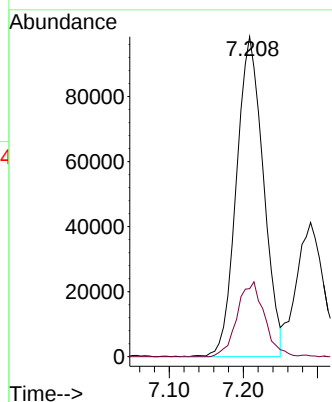
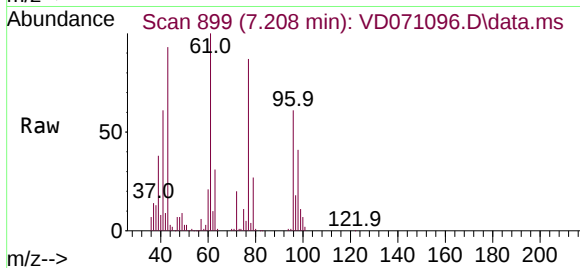
VSTDCCC050

Tgt Ion: 43 Resp: 248181

Ion Ratio Lower Upper

43 100

72 21.3 23.8 35.6#



#26

2,2-Dichloropropane

Concen: 48.751 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.001 min

Lab File: VD071096.D

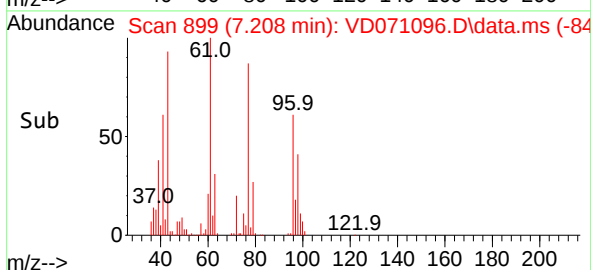
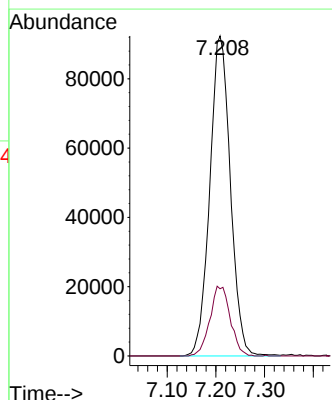
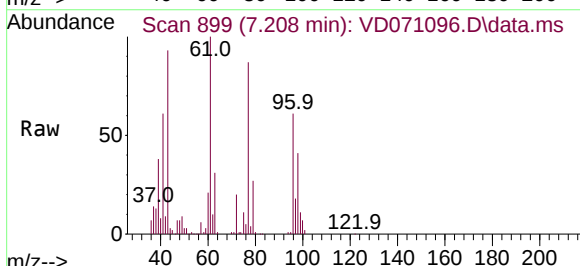
Acq: 01 Dec 2021 09:20

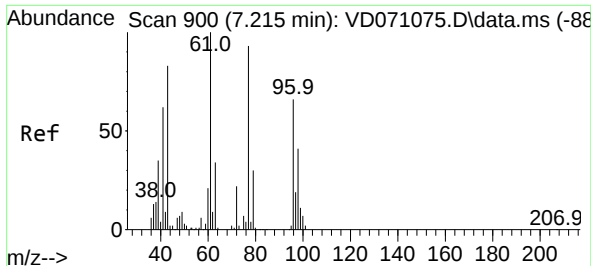
Tgt Ion: 77 Resp: 271174

Ion Ratio Lower Upper

77 100

97 21.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 50.199 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.001 min

Lab File: VD071096.D

Acq: 01 Dec 2021 09:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

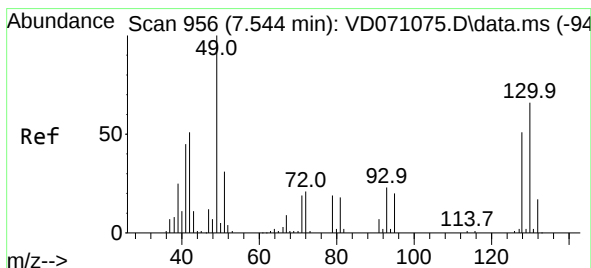
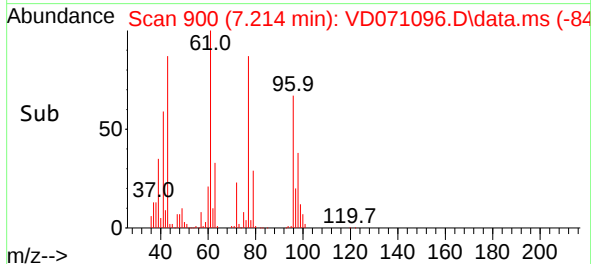
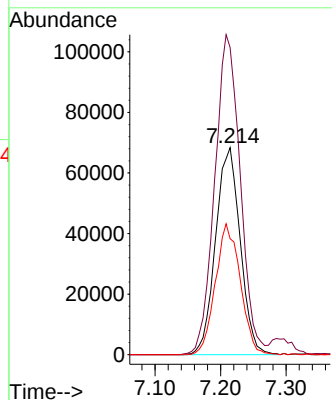
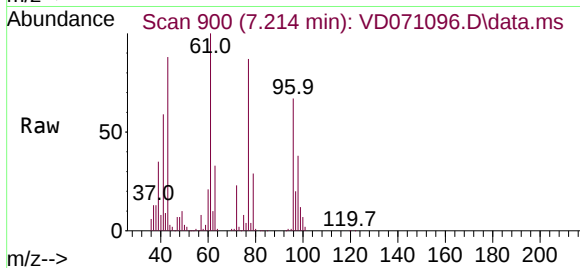
Tgt Ion: 96 Resp: 178655

Ion Ratio Lower Upper

96 100

61 159.5 0.0 288.6

98 63.6 0.0 129.2



#28

Bromochloromethane

Concen: 48.577 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD071096.D

Acq: 01 Dec 2021 09:20

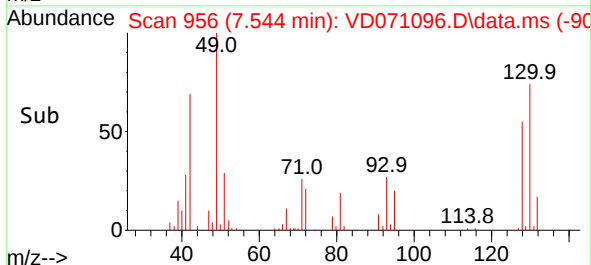
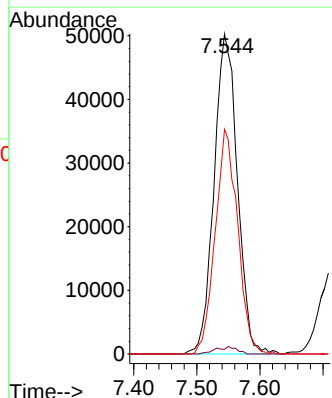
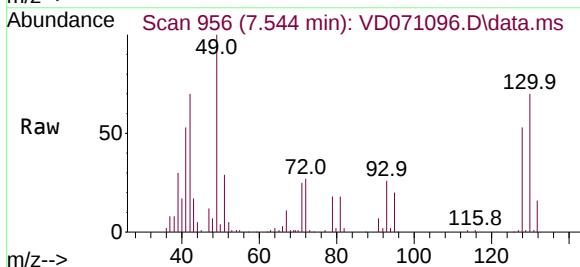
Tgt Ion: 49 Resp: 129065

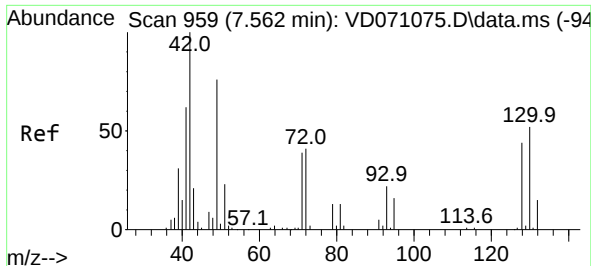
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 67.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 258.165 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071096.D

Acq: 01 Dec 2021 09:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

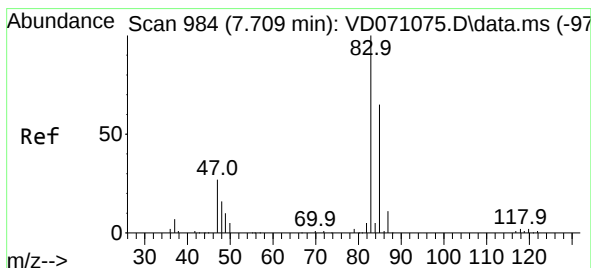
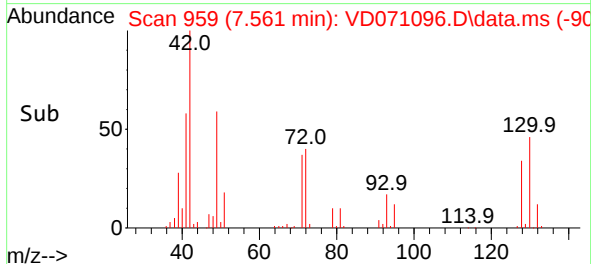
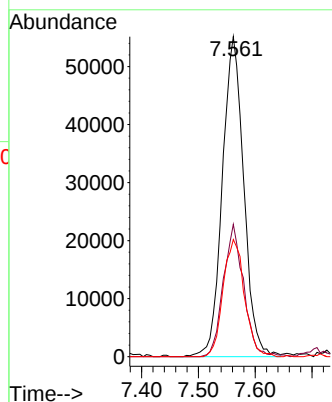
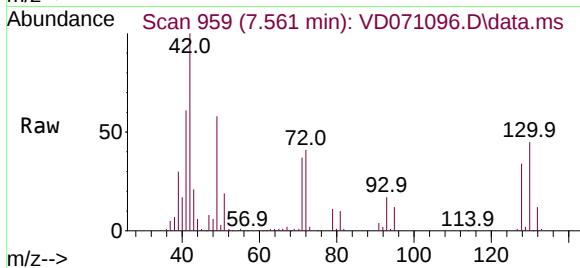
Tgt Ion: 42 Resp: 144802

Ion Ratio Lower Upper

42 100

72 38.8 33.7 50.5

71 36.5 32.7 49.1



#30

Chloroform

Concen: 51.700 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.001 min

Lab File: VD071096.D

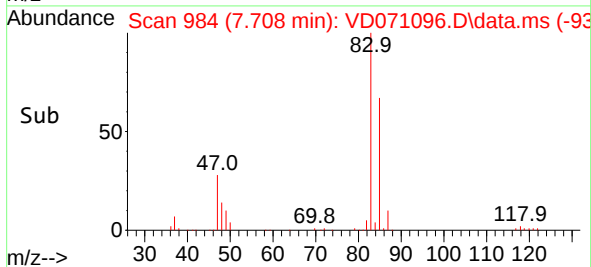
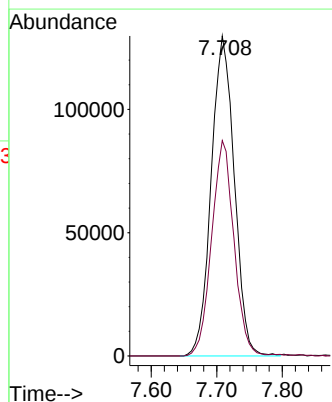
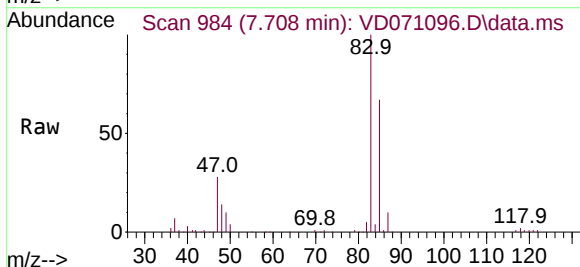
Acq: 01 Dec 2021 09:20

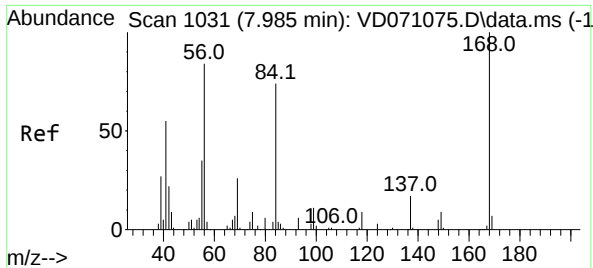
Tgt Ion: 83 Resp: 317387

Ion Ratio Lower Upper

83 100

85 67.3 51.0 76.6



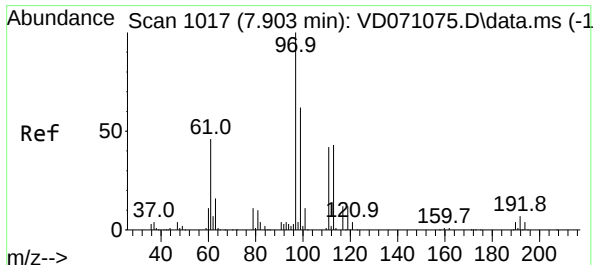
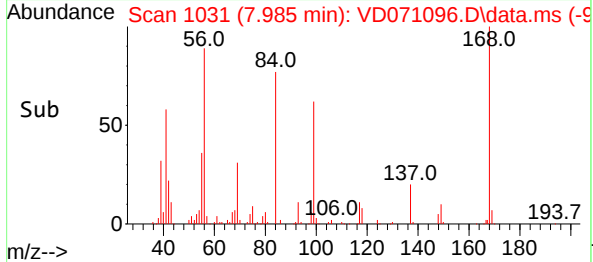
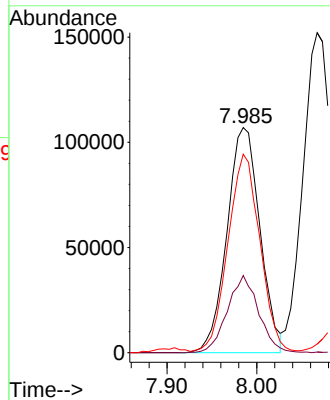
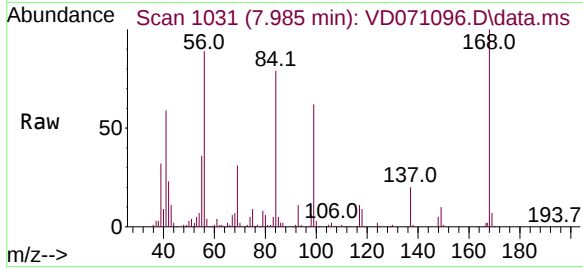


#31
Cyclohexane
Concen: 45.429 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 272955

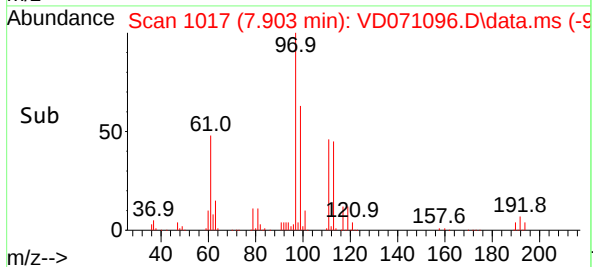
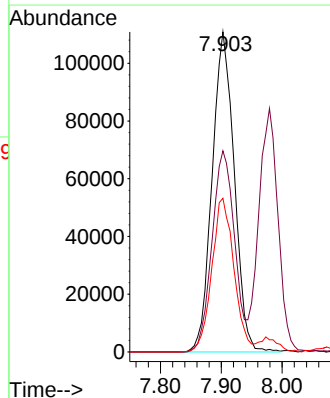
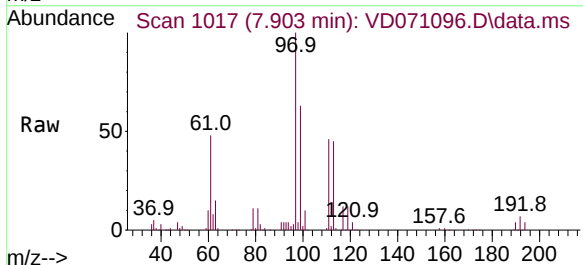
Ion	Ratio	Lower	Upper
56	100		
69	34.3	25.9	38.9
84	87.0	64.3	96.5

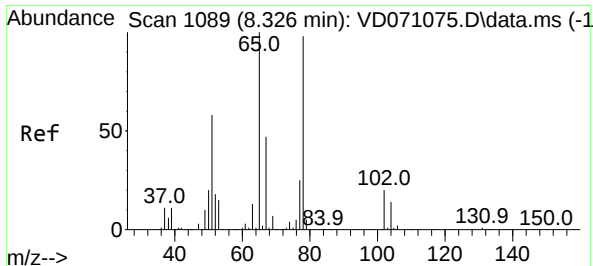


#32
1,1,1-Trichloroethane
Concen: 50.727 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 97 Resp: 279592

Ion	Ratio	Lower	Upper
97	100		
99	64.8	50.3	75.5
61	48.3	33.0	49.4

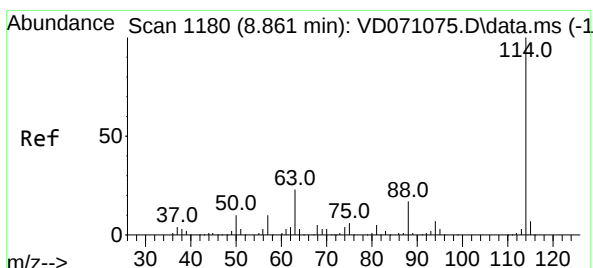
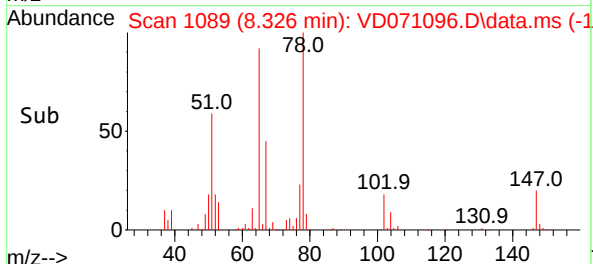
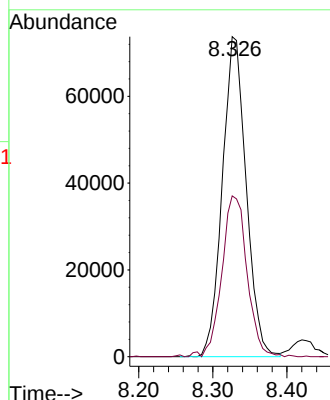
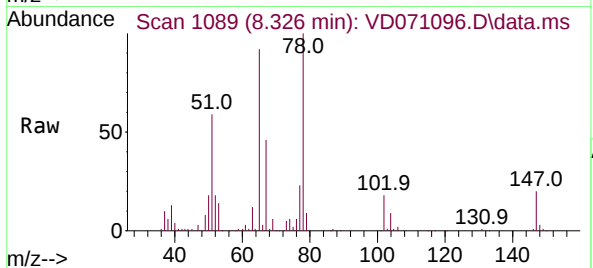




#33
 1,2-Dichloroethane-d4
 Concen: 46.615 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VD071096.D
 Acq: 01 Dec 2021 09:20

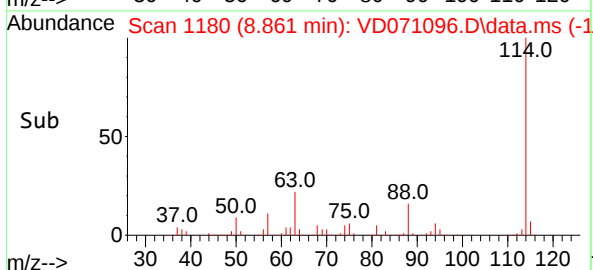
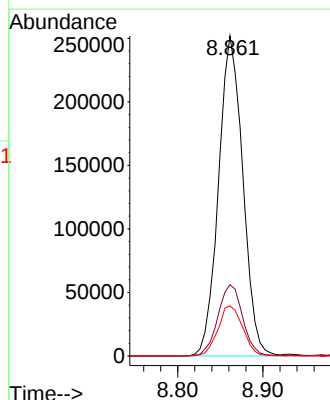
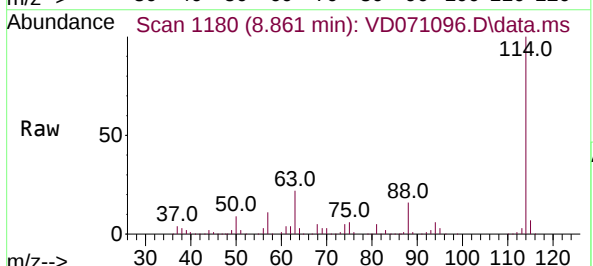
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

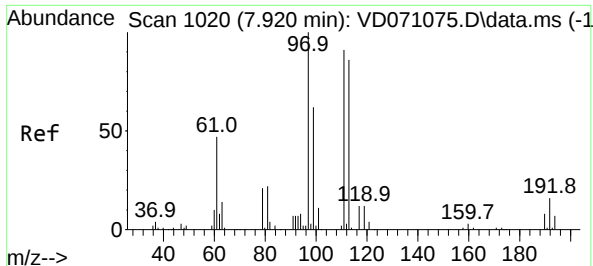
Tgt Ion: 65 Resp: 164657
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 112.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: VD071096.D
 Acq: 01 Dec 2021 09:20

Tgt Ion: 114 Resp: 499656
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 41.8
 88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.883 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071096.D

Acq: 01 Dec 2021 09:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

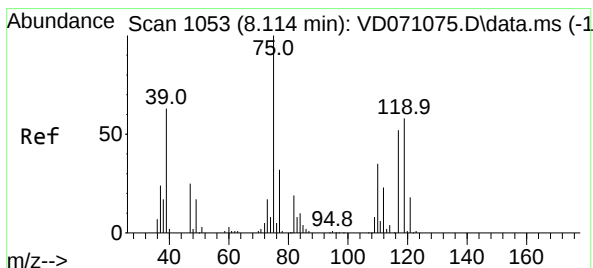
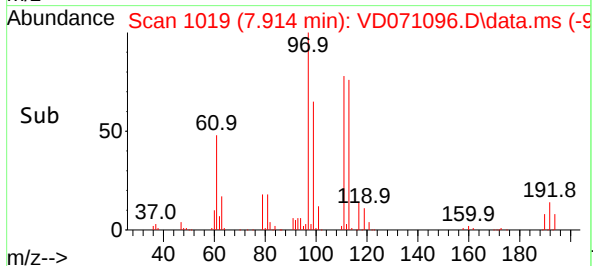
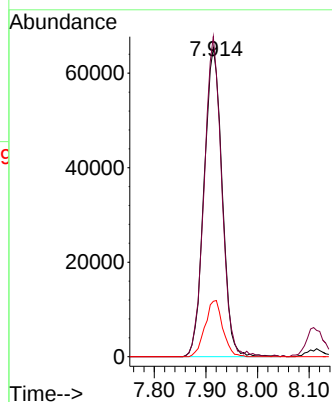
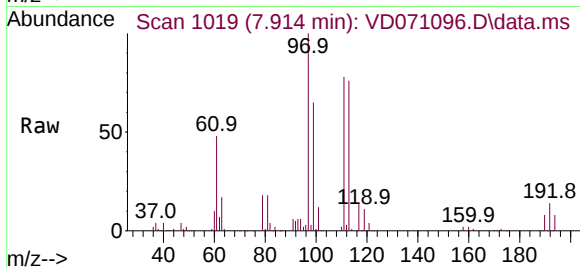
Tgt Ion:113 Resp: 158715

Ion Ratio Lower Upper

113 100

111 100.4 82.0 123.0

192 17.9 15.2 22.8



#36

1,1-Dichloropropene

Concen: 50.402 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071096.D

Acq: 01 Dec 2021 09:20

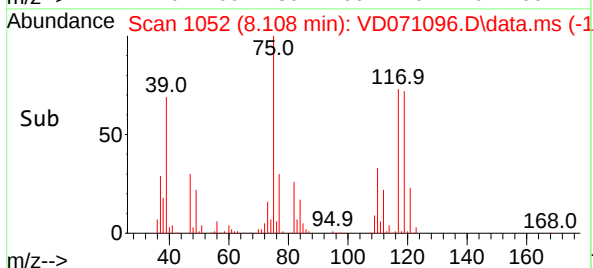
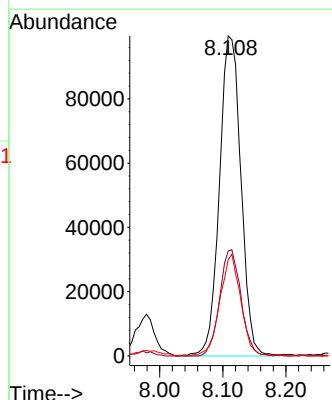
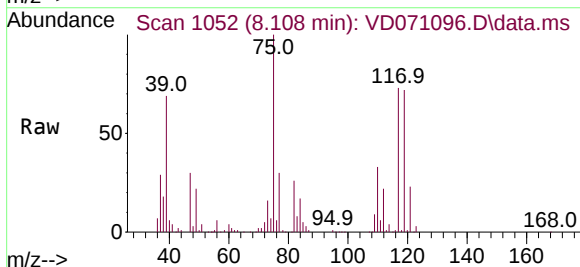
Tgt Ion: 75 Resp: 235373

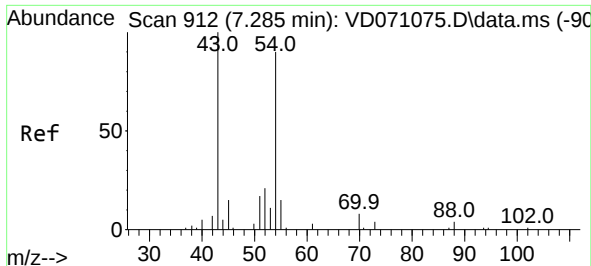
Ion Ratio Lower Upper

75 100

110 33.0 17.8 53.4

77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 51.617 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071096.D

Acq: 01 Dec 2021 09:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

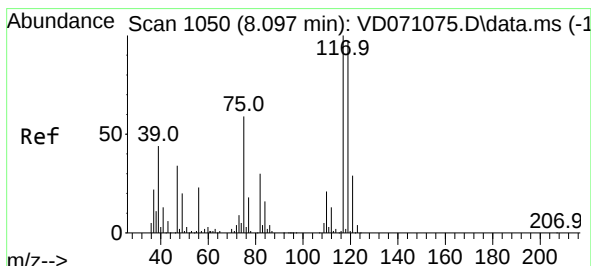
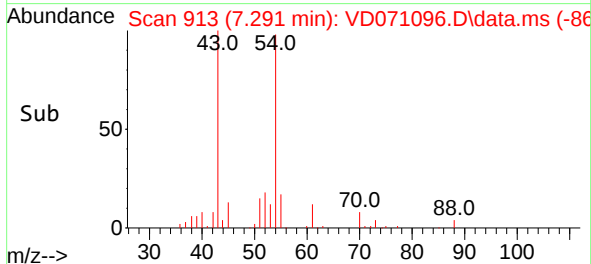
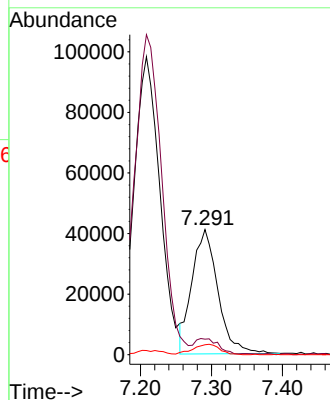
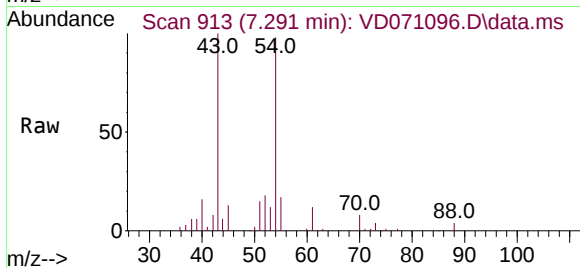
Tgt Ion: 43 Resp: 104124

Ion Ratio Lower Upper

43 100

61 11.4 13.0 19.6#

70 8.6 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 52.207 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD071096.D

Acq: 01 Dec 2021 09:20

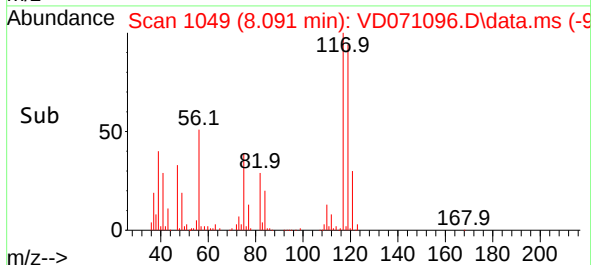
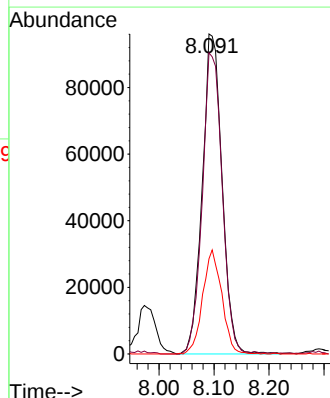
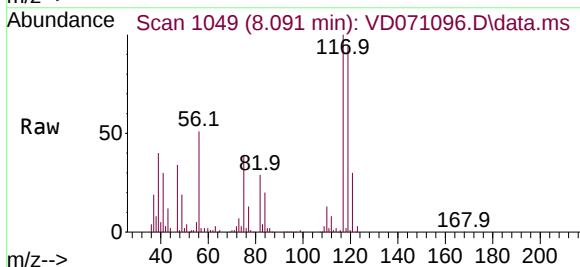
Tgt Ion: 117 Resp: 240331

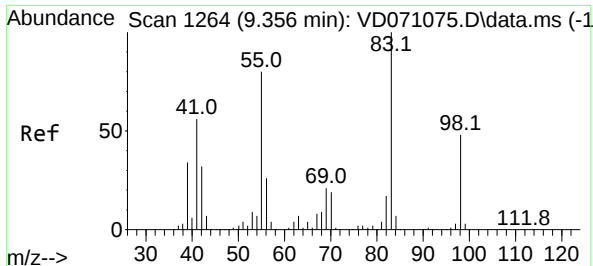
Ion Ratio Lower Upper

117 100

119 94.1 75.8 113.6

121 29.8 23.6 35.4





#39

Methylcyclohexane

Concen: 49.081 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD071096.D

Acq: 01 Dec 2021 09:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

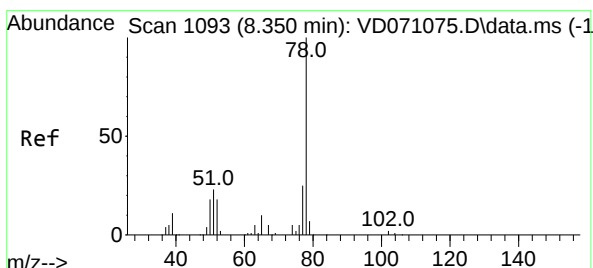
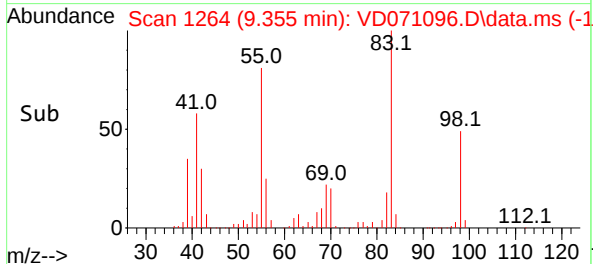
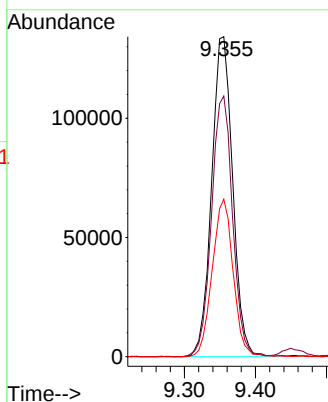
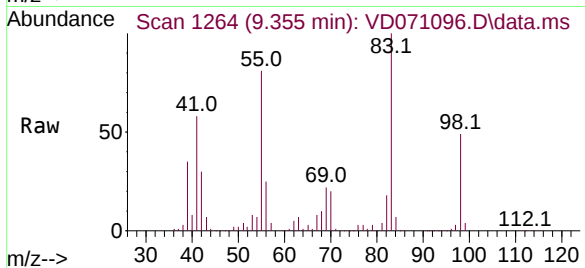
Tgt Ion: 83 Resp: 275682

Ion Ratio Lower Upper

83 100

55 81.4 65.8 98.8

98 49.2 38.7 58.1



#40

Benzene

Concen: 51.362 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071096.D

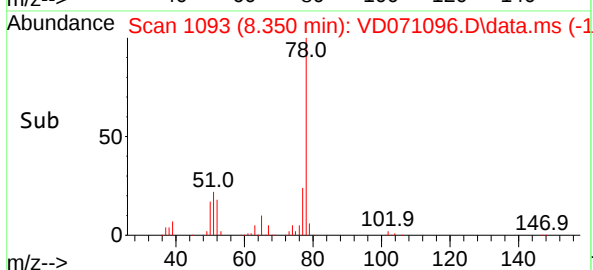
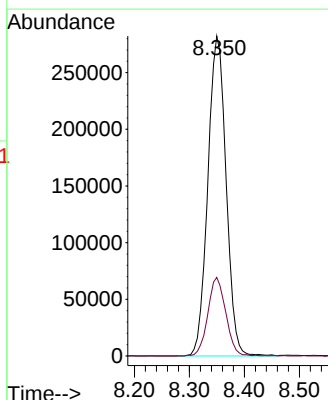
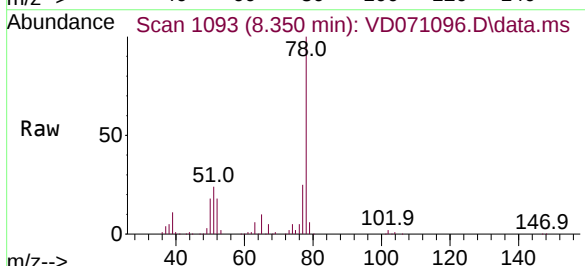
Acq: 01 Dec 2021 09:20

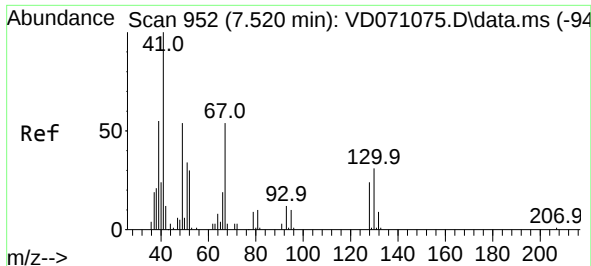
Tgt Ion: 78 Resp: 651523

Ion Ratio Lower Upper

78 100

77 24.6 19.1 28.7

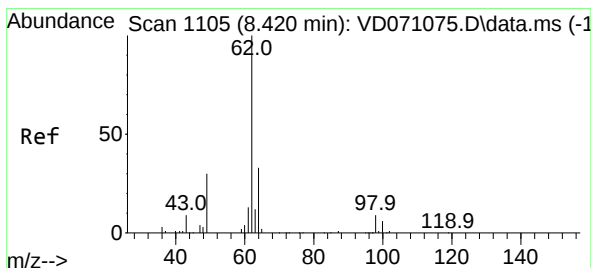
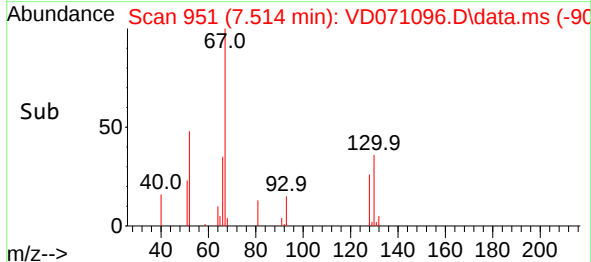
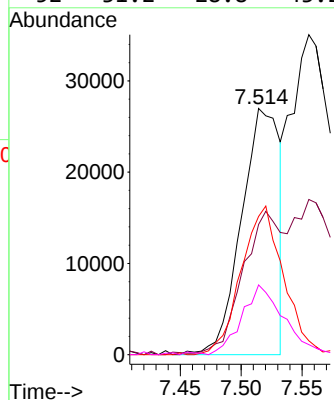
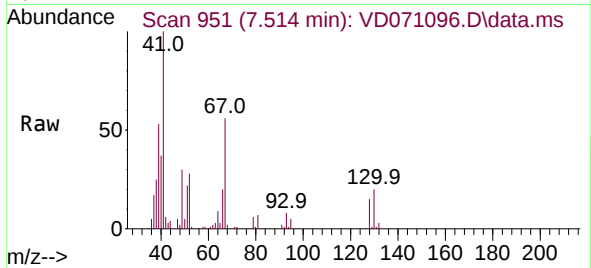




#41
Methacrylonitrile
Concen: 58.599 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

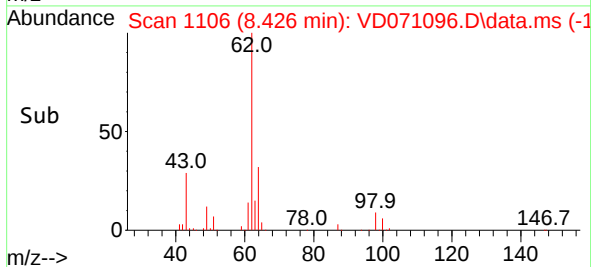
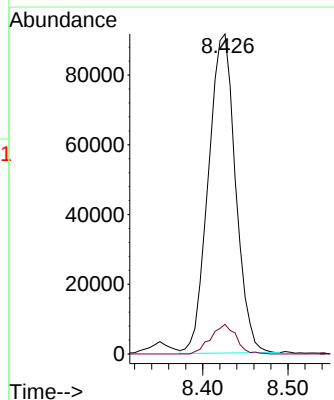
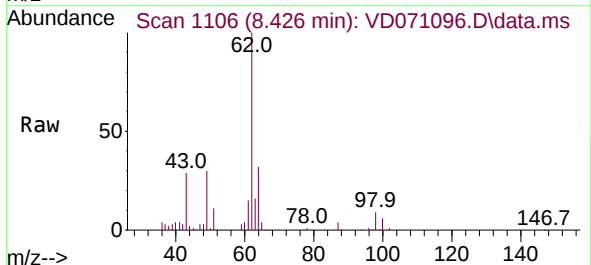
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

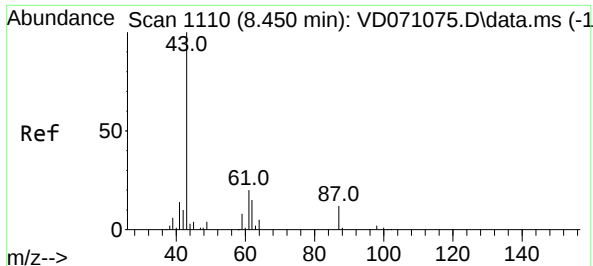
Tgt Ion: 41 Resp: 58952
Ion Ratio Lower Upper
41 100
39 62.9 60.2 90.4
67 67.0 74.8 112.2#
52 31.2 28.8 43.2



#42
1,2-Dichloroethane
Concen: 52.343 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 62 Resp: 202673
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8

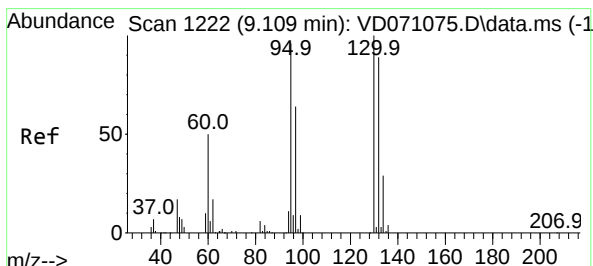
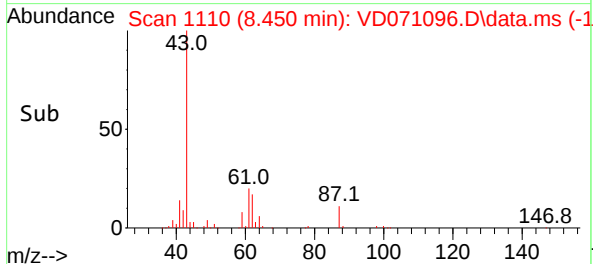
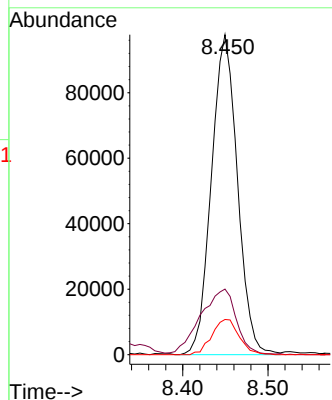
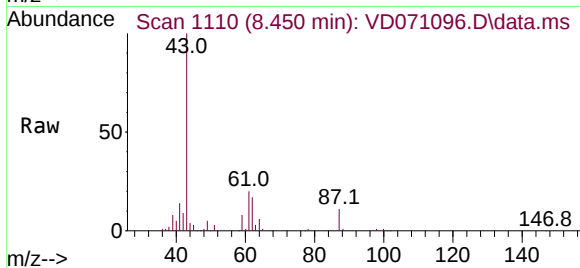




#43
Isopropyl Acetate
Concen: 47.096 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

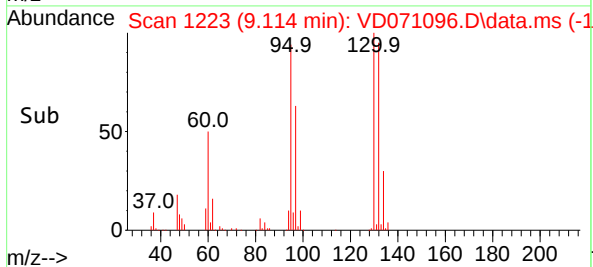
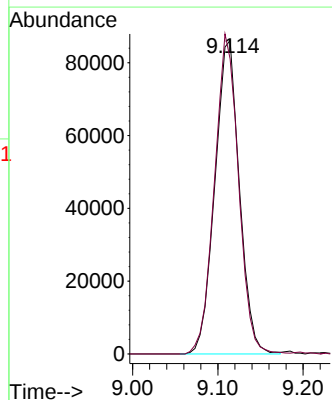
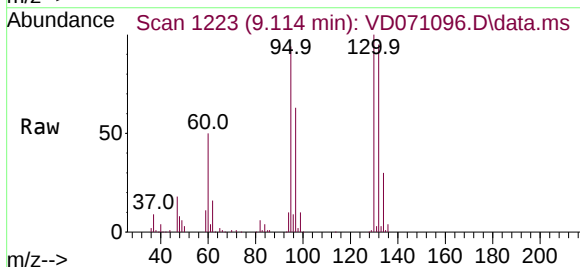
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

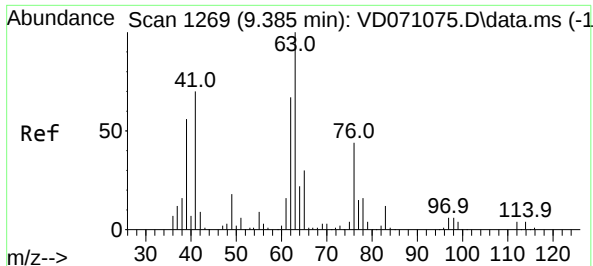
Tgt Ion: 43 Resp: 207541
Ion Ratio Lower Upper
43 100
61 28.4 28.2 42.4
87 11.5 10.7 16.1



#44
Trichloroethene
Concen: 50.863 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.005 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 130 Resp: 172025
Ion Ratio Lower Upper
130 100
95 94.1 0.0 193.2





#45

1,2-Dichloropropane

Concen: 50.988 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071096.D

Acq: 01 Dec 2021 09:20

Instrument :

MSVOA_D

ClientSampleId :

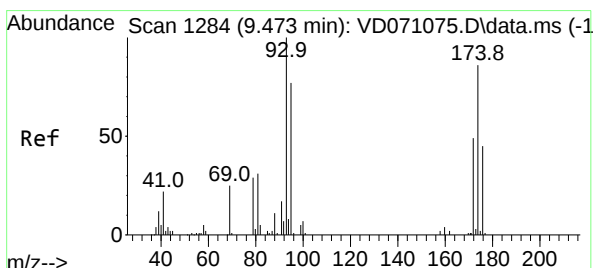
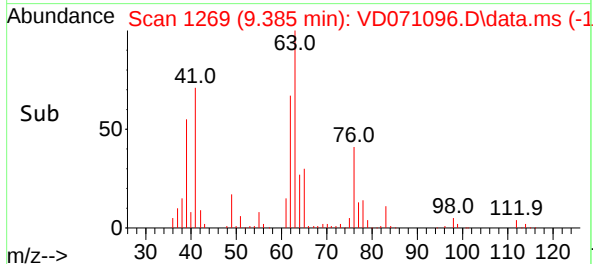
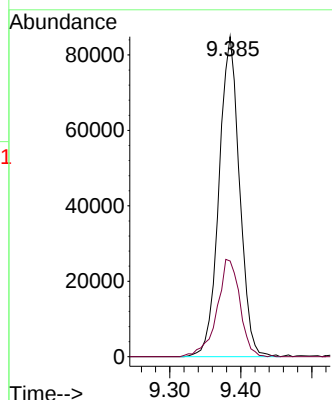
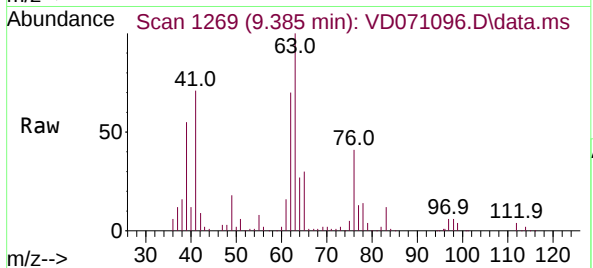
VSTDCCC050

Tgt Ion: 63 Resp: 170092

Ion Ratio Lower Upper

63 100

65 29.9 24.2 36.2



#46

Dibromomethane

Concen: 52.998 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071096.D

Acq: 01 Dec 2021 09:20

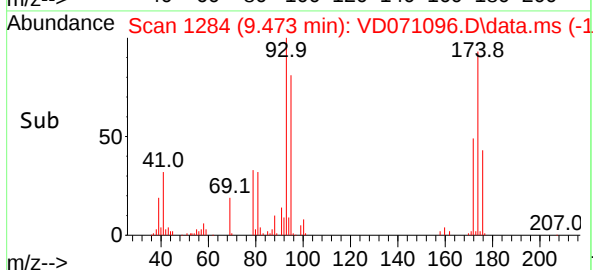
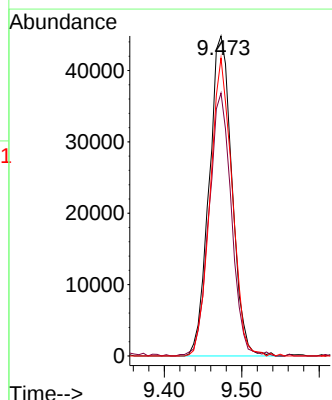
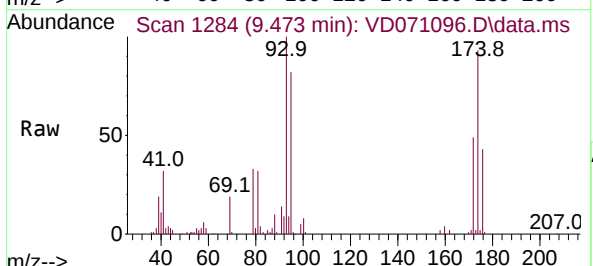
Tgt Ion: 93 Resp: 91725

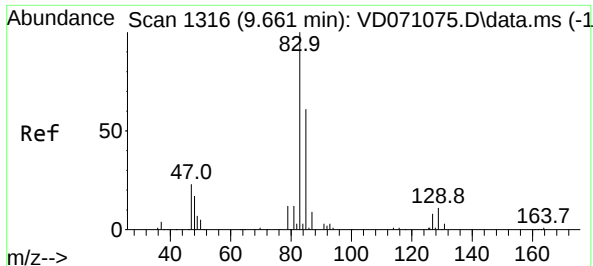
Ion Ratio Lower Upper

93 100

95 80.5 66.1 99.1

174 89.6 78.6 117.8





#47

Bromodichloromethane

Concen: 52.949 ug/l

RT: 9.661 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071096.D

Acq: 01 Dec 2021 09:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

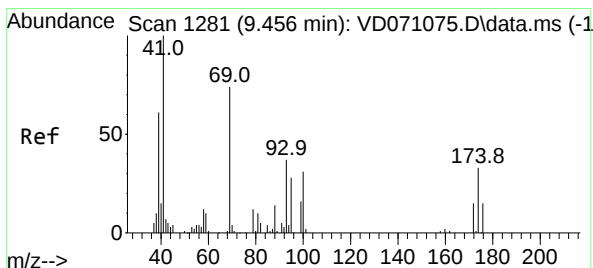
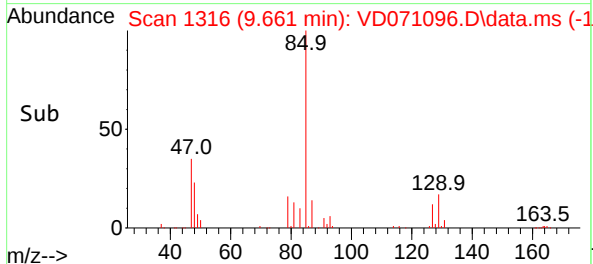
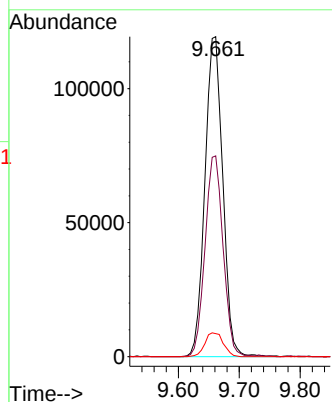
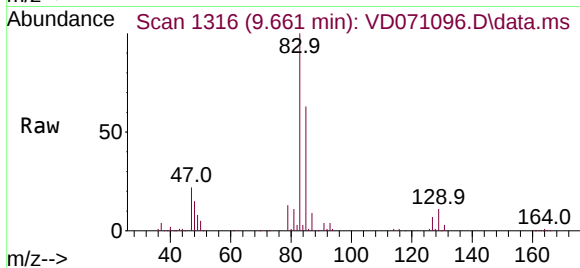
Tgt Ion: 83 Resp: 242354

Ion Ratio Lower Upper

83 100

85 62.8 50.0 75.0

127 7.2 7.3 10.9#



#48

Methyl methacrylate

Concen: 52.615 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD071096.D

Acq: 01 Dec 2021 09:20

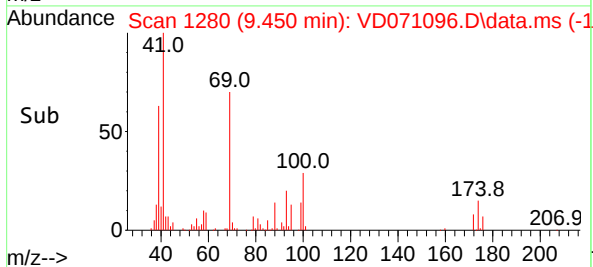
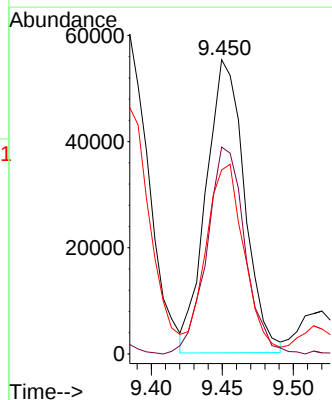
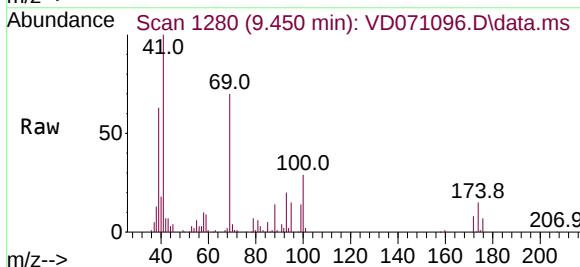
Tgt Ion: 41 Resp: 103892

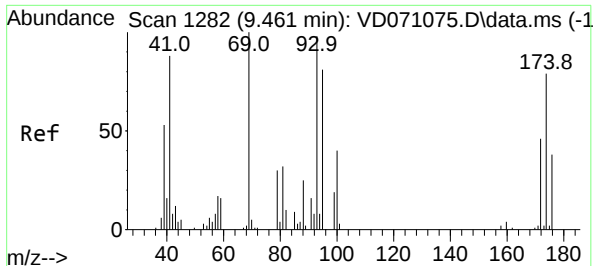
Ion Ratio Lower Upper

41 100

69 69.8 69.8 104.6

39 59.9 35.6 53.4#





#49

1,4-Dioxane

Concen: 1068.669 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD071096.D

Acq: 01 Dec 2021 09:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

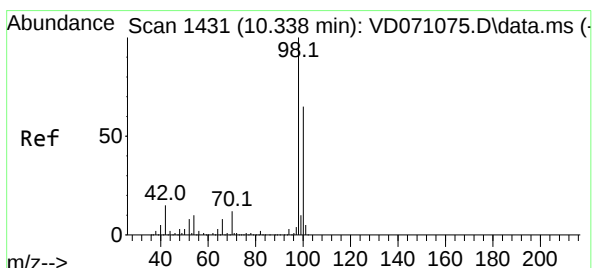
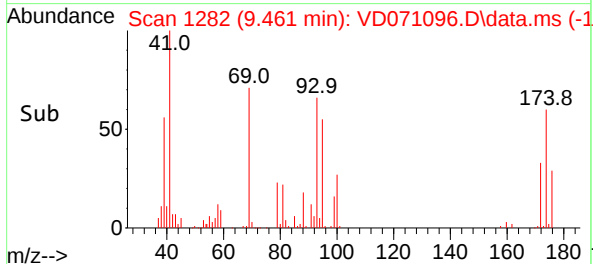
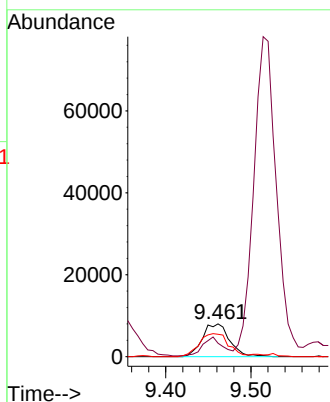
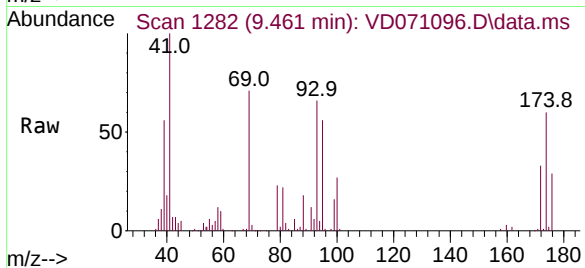
Tgt Ion: 88 Resp: 17854

Ion Ratio Lower Upper

88 100

43 41.5 28.9 43.3

58 76.1 56.3 84.5



#50

Toluene-d8

Concen: 47.054 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071096.D

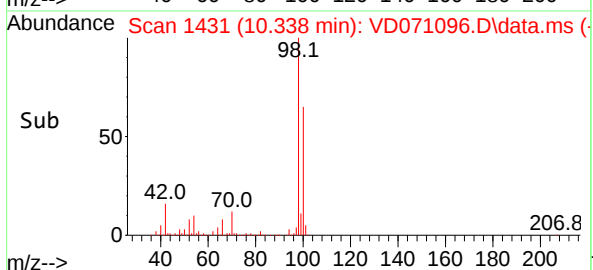
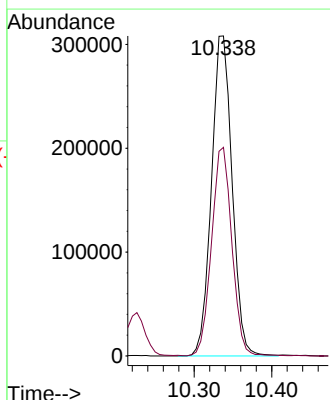
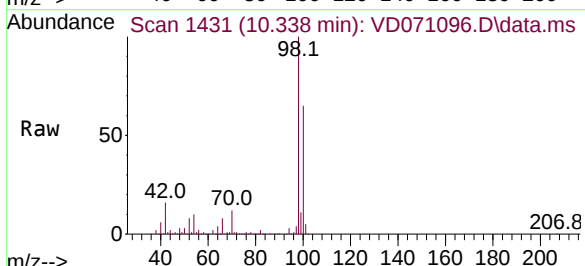
Acq: 01 Dec 2021 09:20

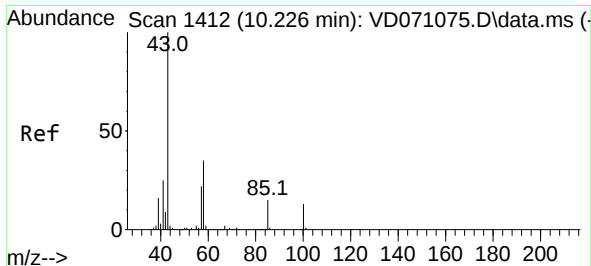
Tgt Ion: 98 Resp: 569744

Ion Ratio Lower Upper

98 100

100 64.1 51.8 77.6

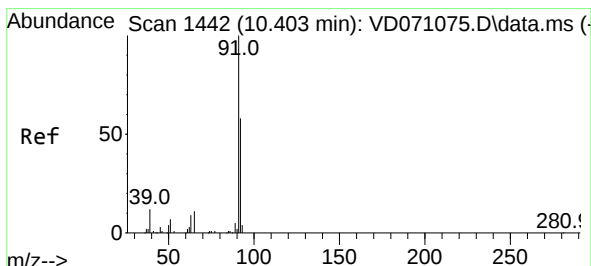
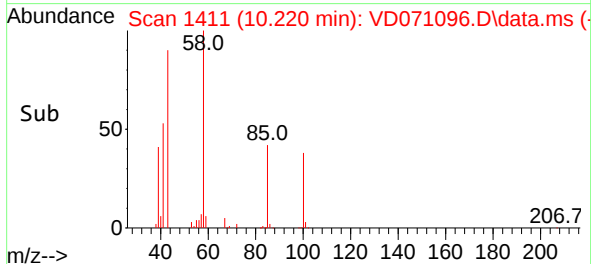
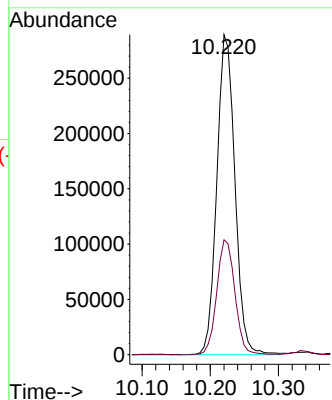
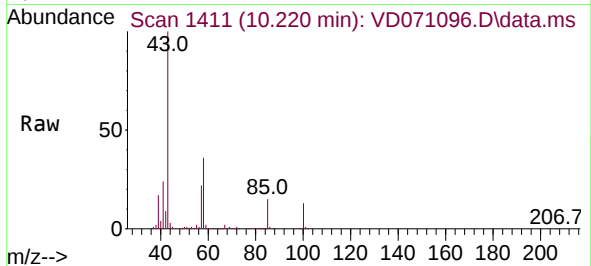




#51
4-Methyl-2-Pentanone
Concen: 236.892 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

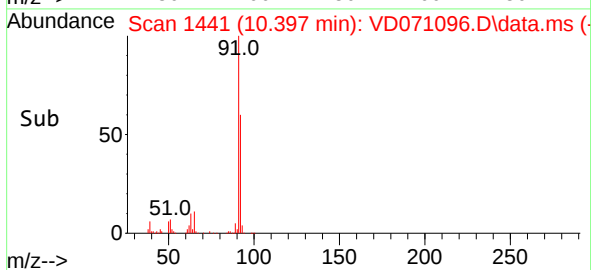
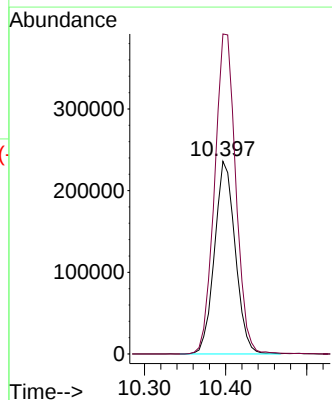
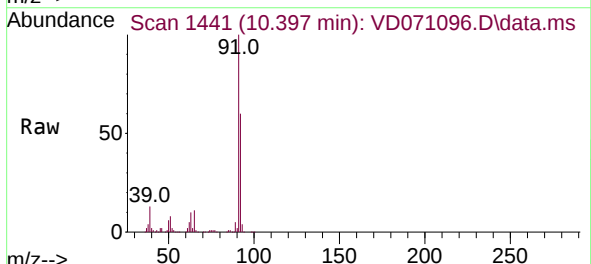
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

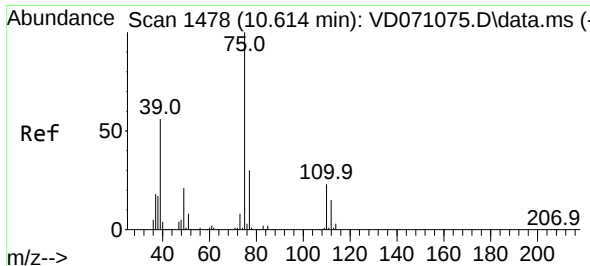
Tgt Ion: 43 Resp: 534693
Ion Ratio Lower Upper
43 100
58 36.0 33.1 49.7



#52
Toluene
Concen: 52.081 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 92 Resp: 419169
Ion Ratio Lower Upper
92 100
91 170.0 140.7 211.1

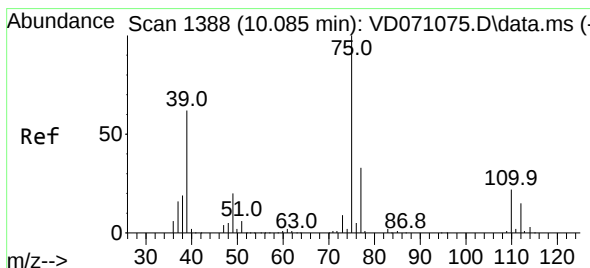
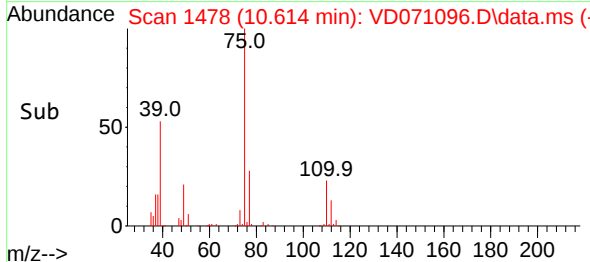
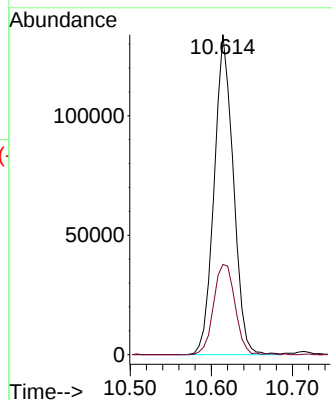
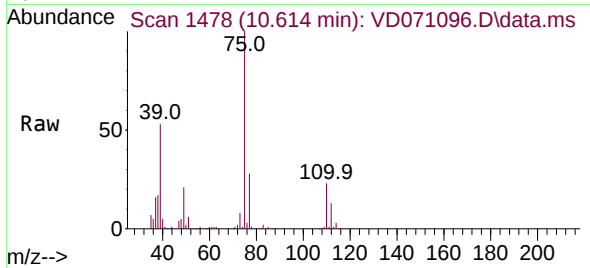




#53
t-1,3-Dichloropropene
Concen: 52.232 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

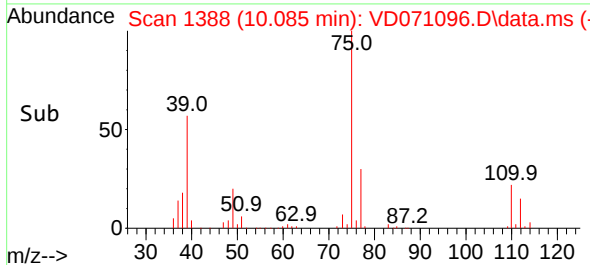
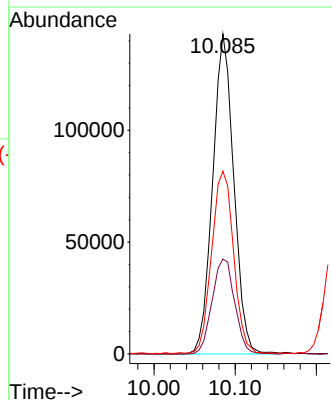
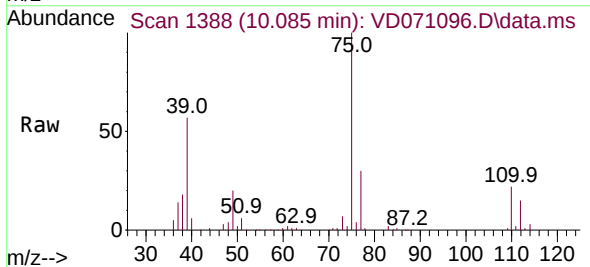
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

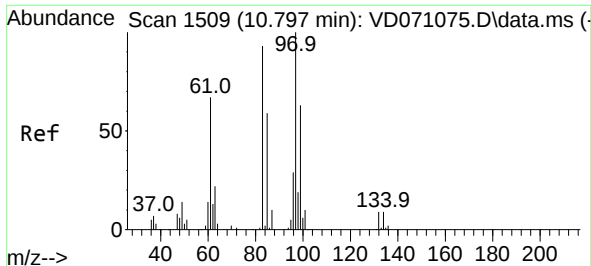
Tgt Ion: 75 Resp: 219803
Ion Ratio Lower Upper
75 100
77 28.2 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 51.744 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 75 Resp: 258653
Ion Ratio Lower Upper
75 100
77 29.6 25.0 37.6
39 56.9 31.6 47.4#

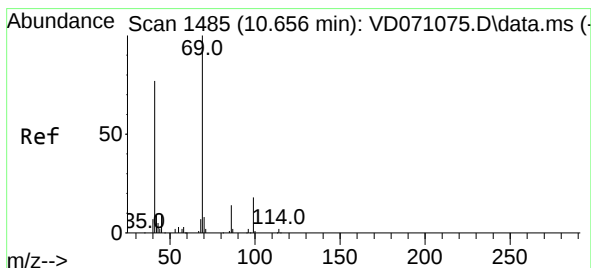
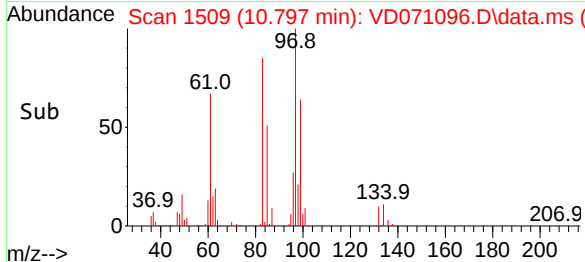
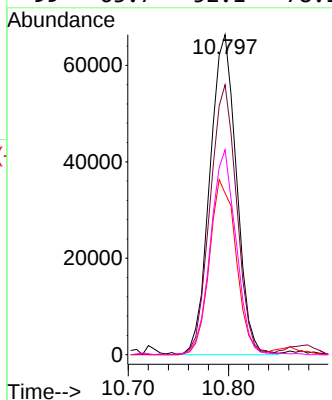
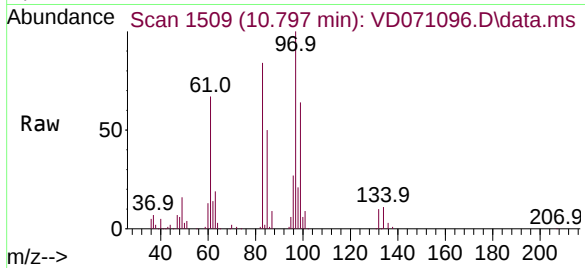




#55
 1,1,2-Trichloroethane
 Concen: 53.834 ug/l
 RT: 10.797 min Scan# 1509
 Delta R.T. -0.000 min
 Lab File: VD071096.D
 Acq: 01 Dec 2021 09:20

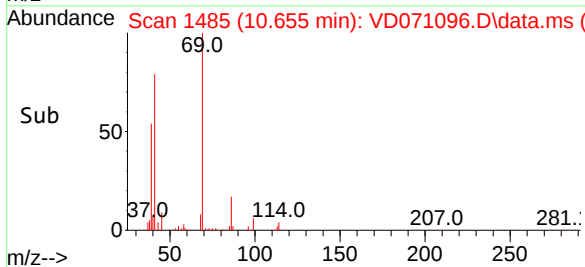
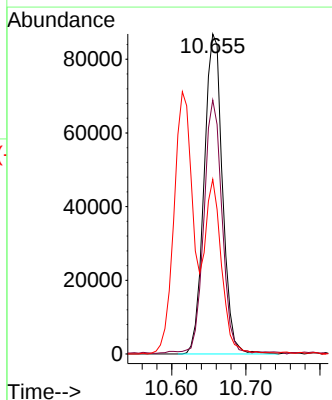
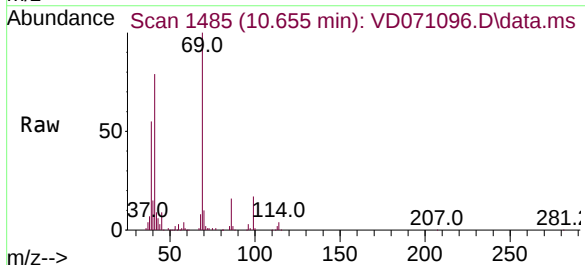
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

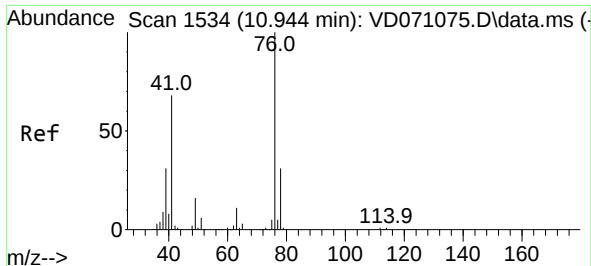
Tgt Ion:	97	Resp:	122227
Ion	Ratio	Lower	Upper
97	100		
83	84.4	65.2	97.8
85	50.5	43.4	65.0
99	63.7	52.1	78.1



#56
 Ethyl methacrylate
 Concen: 46.283 ug/l
 RT: 10.655 min Scan# 1485
 Delta R.T. -0.001 min
 Lab File: VD071096.D
 Acq: 01 Dec 2021 09:20

Tgt Ion:	69	Resp:	149631
Ion	Ratio	Lower	Upper
69	100		
41	78.0	50.2	75.2#
39	48.0	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 52.760 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071096.D

Acq: 01 Dec 2021 09:20

Instrument :

MSVOA_D

ClientSampleId :

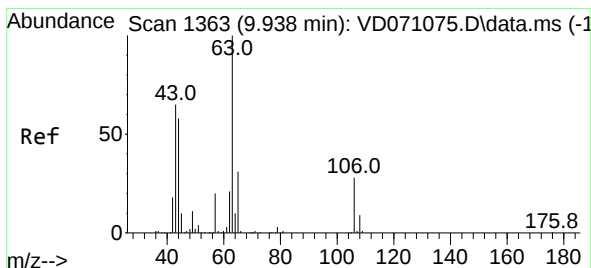
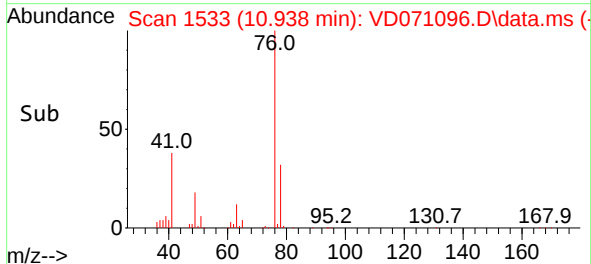
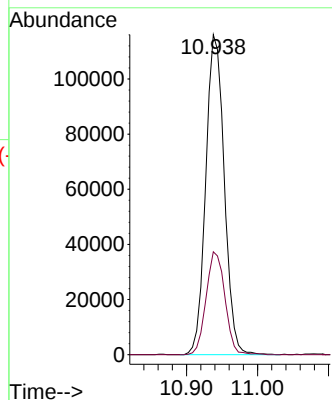
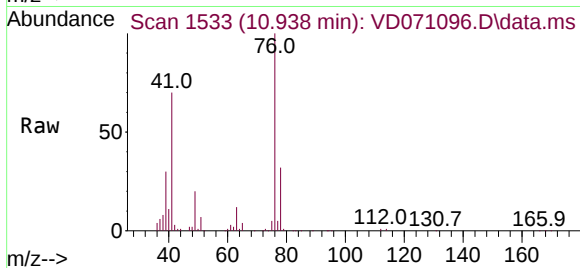
VSTDCCC050

Tgt Ion: 76 Resp: 210434

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 521.907 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071096.D

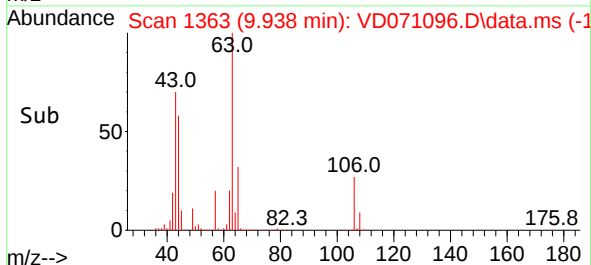
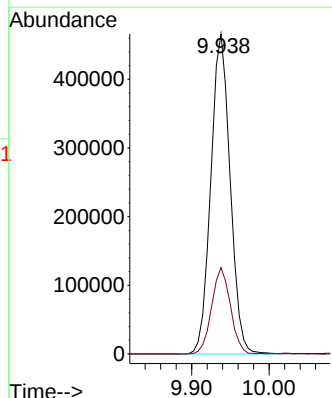
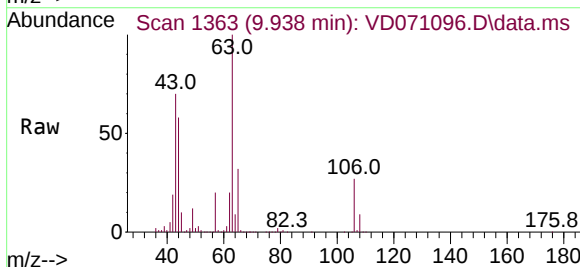
Acq: 01 Dec 2021 09:20

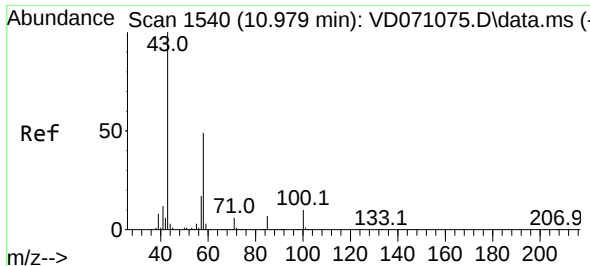
Tgt Ion: 63 Resp: 806344

Ion Ratio Lower Upper

63 100

106 26.2 21.0 31.4

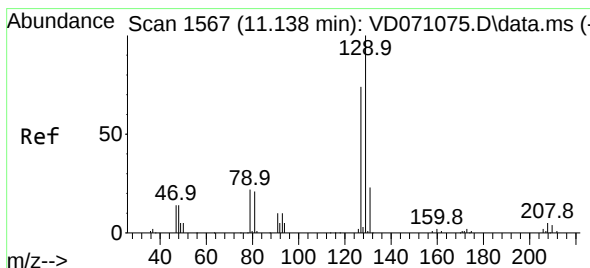
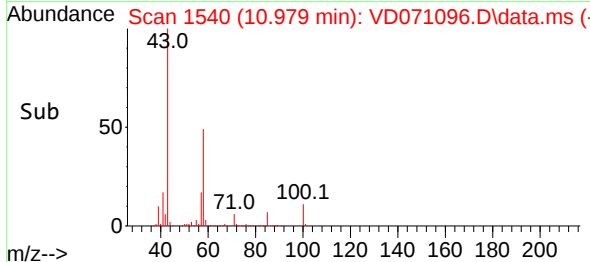
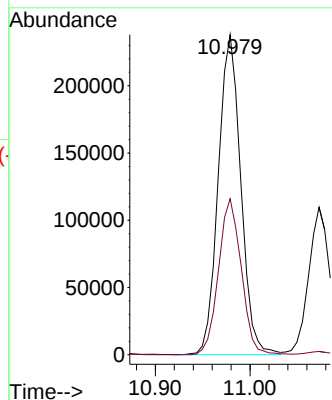
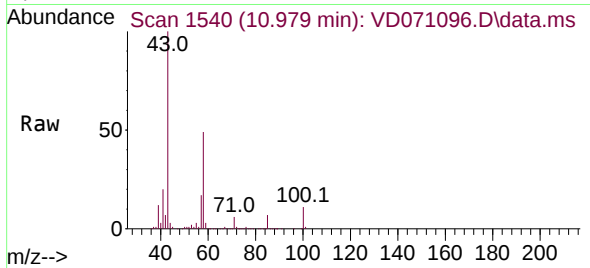




#59
2-Hexanone
Concen: 232.514 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

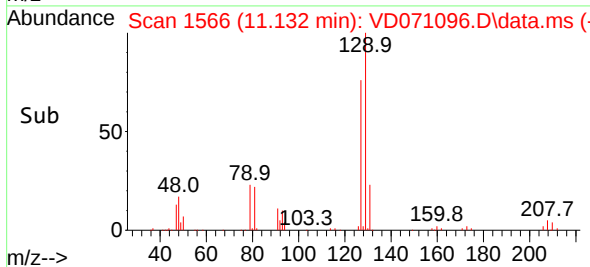
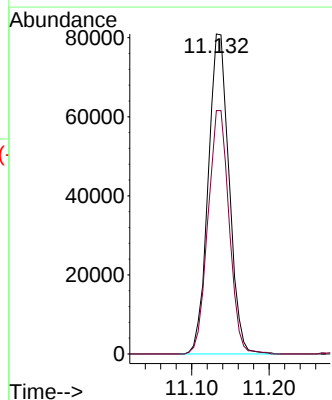
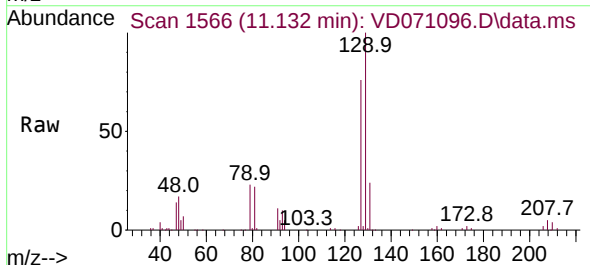
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

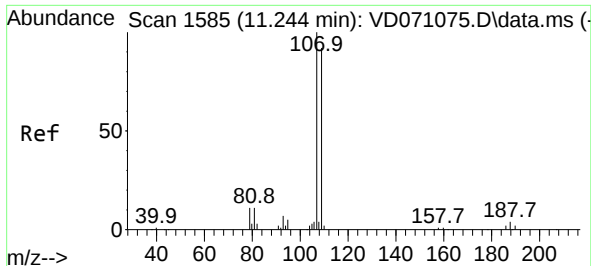
Tgt Ion: 43 Resp: 393717
Ion Ratio Lower Upper
43 100
58 49.1 28.7 86.1



#60
Dibromochloromethane
Concen: 53.591 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 129 Resp: 151225
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6

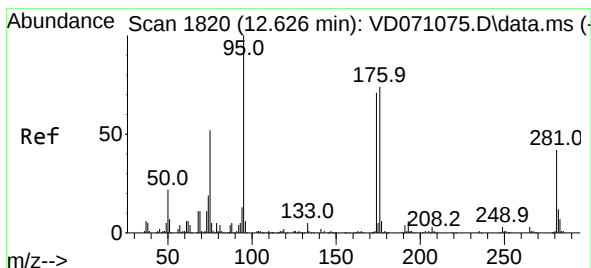
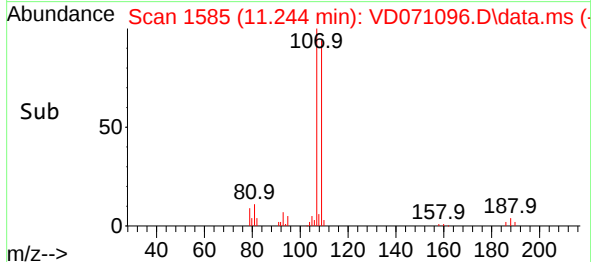
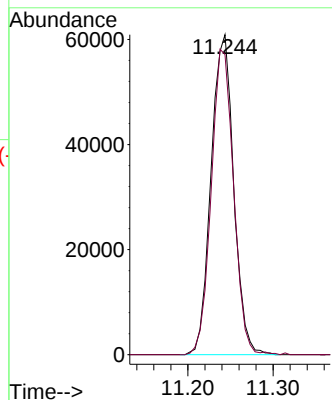
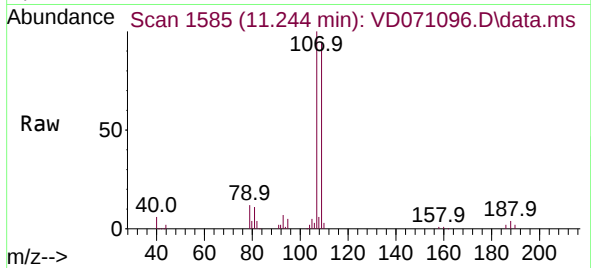




#61
1,2-Dibromoethane
Concen: 51.399 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

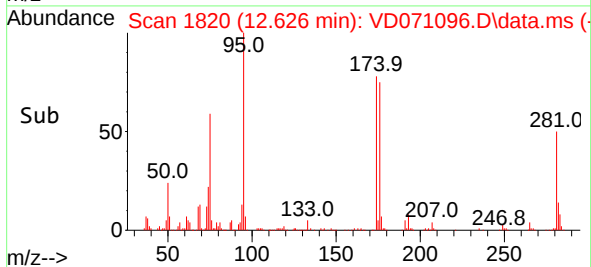
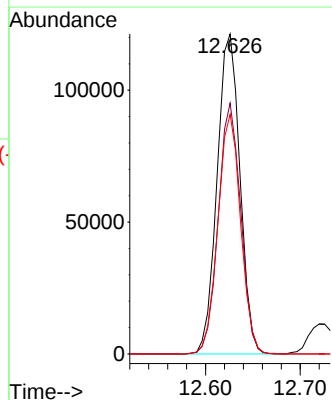
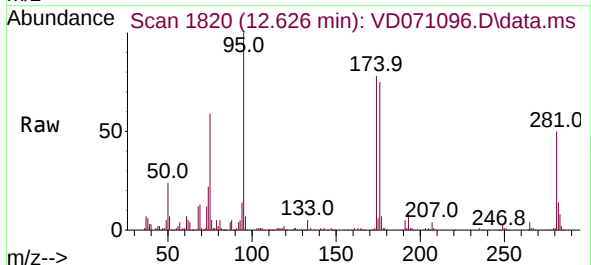
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

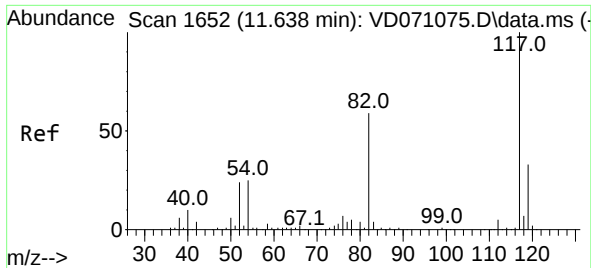
Tgt Ion:107 Resp: 112078
Ion Ratio Lower Upper
107 100
109 94.4 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 48.420 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 95 Resp: 203226
Ion Ratio Lower Upper
95 100
174 76.8 0.0 159.4
176 74.4 0.0 154.0

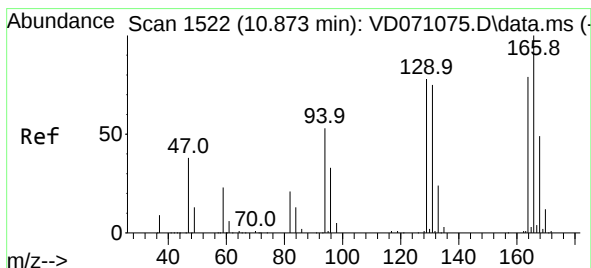
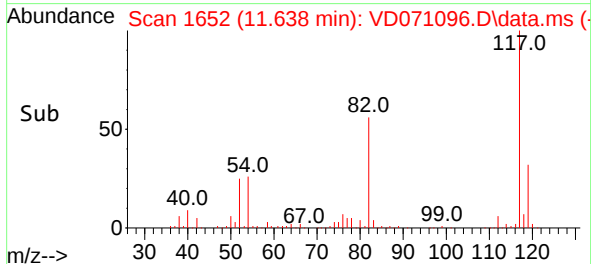
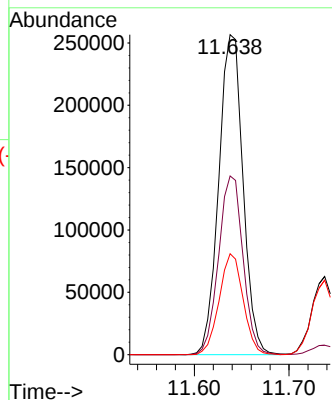
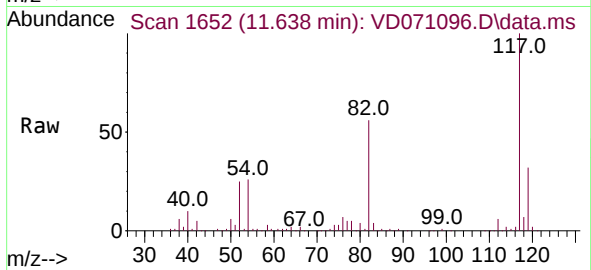




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

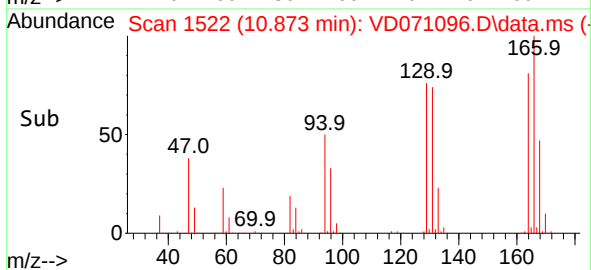
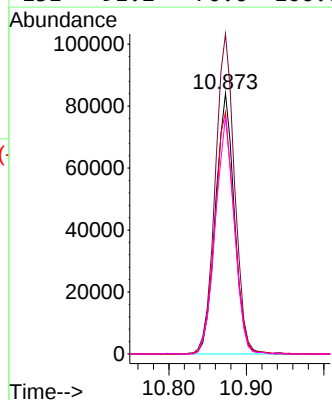
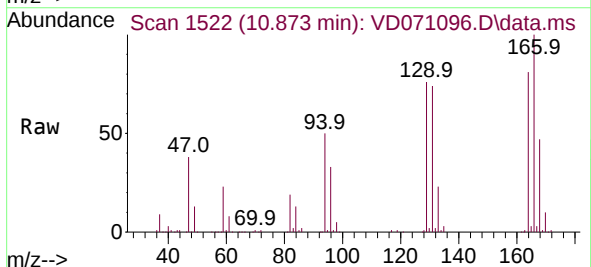
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

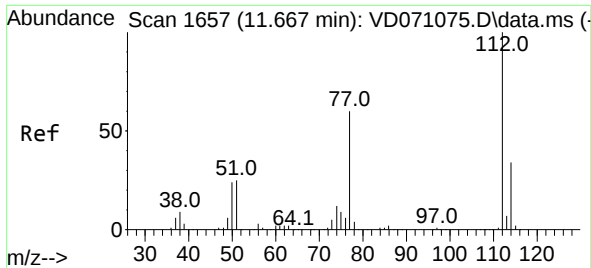
Tgt Ion:117 Resp: 457530
Ion Ratio Lower Upper
117 100
82 55.8 44.7 67.1
119 31.6 26.2 39.4



#64
Tetrachloroethene
Concen: 48.942 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion:164 Resp: 142159
Ion Ratio Lower Upper
164 100
166 122.9 102.6 153.8
129 92.8 75.4 113.0
131 91.2 70.6 106.0

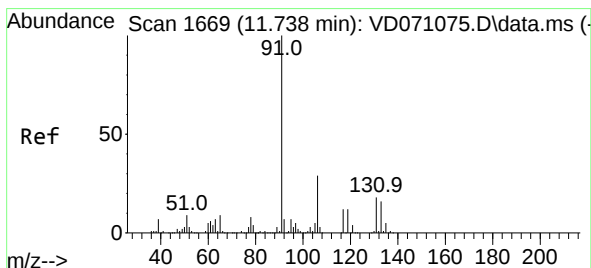
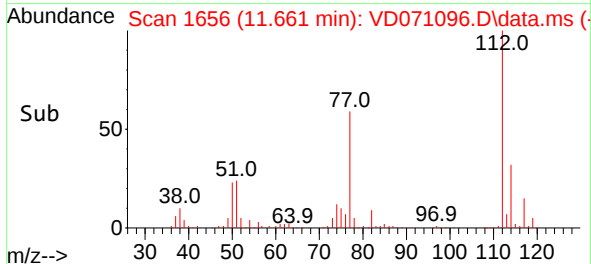
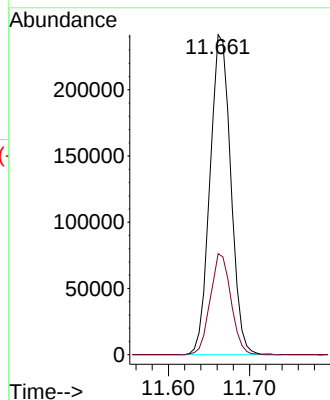
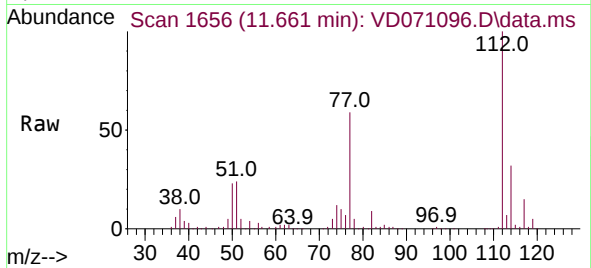




#65
Chlorobenzene
Concen: 50.655 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

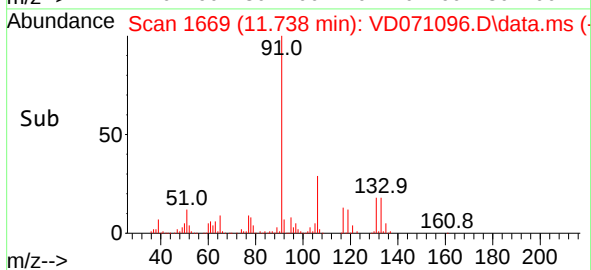
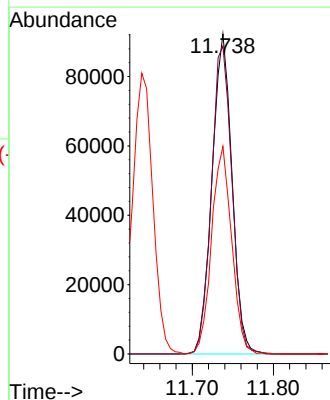
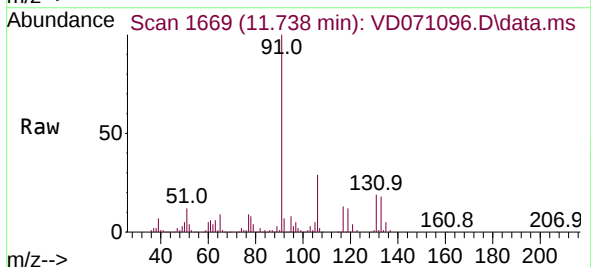
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

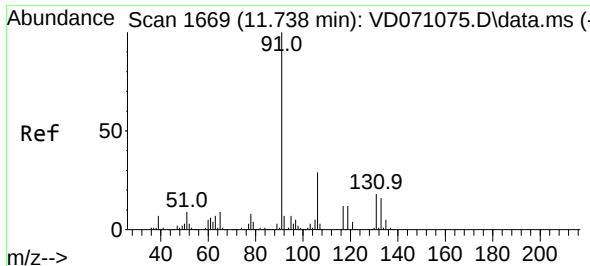
Tgt Ion:112 Resp: 430017
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 50.970 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion:131 Resp: 157987
Ion Ratio Lower Upper
131 100
133 98.4 48.0 144.0
119 65.2 33.5 100.4

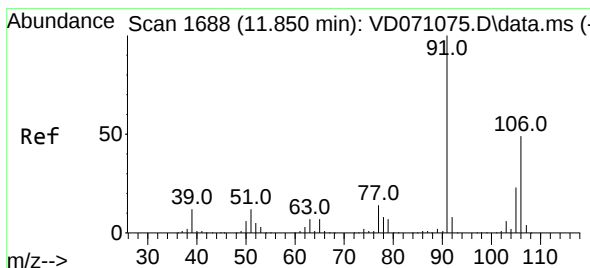
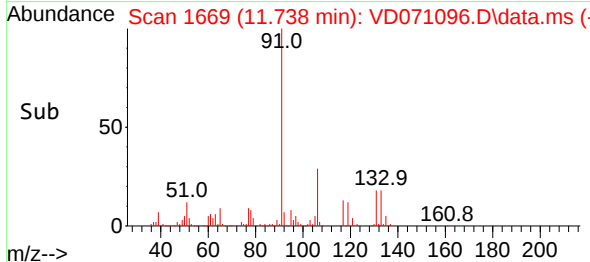
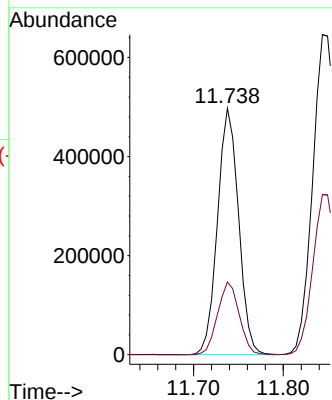
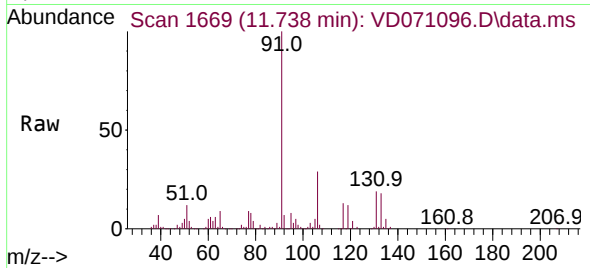




#67
Ethyl Benzene
Concen: 50.729 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

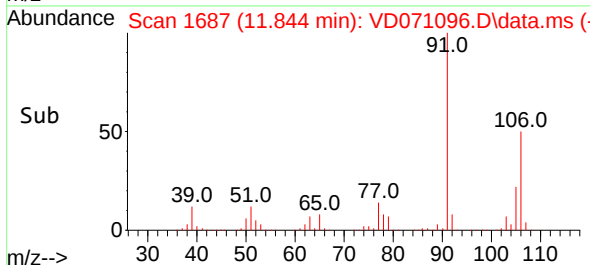
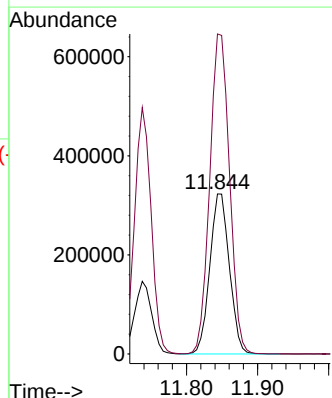
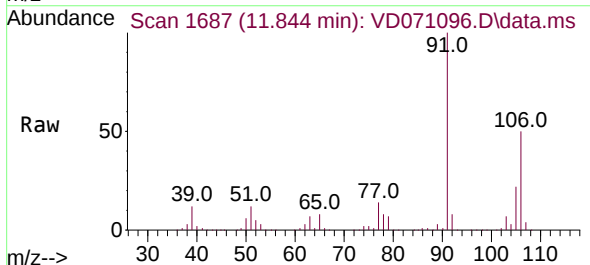
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

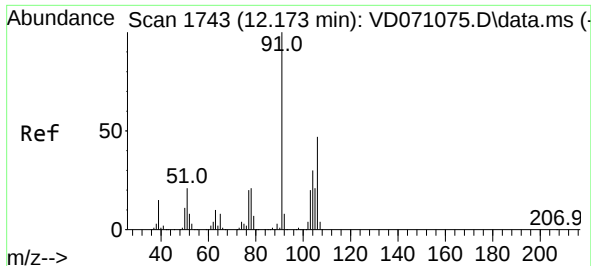
Tgt Ion: 91 Resp: 810698
Ion Ratio Lower Upper
91 100
106 29.5 24.6 36.8



#68
m/p-Xylenes
Concen: 102.266 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 106 Resp: 617011
Ion Ratio Lower Upper
106 100
91 202.6 160.1 240.1

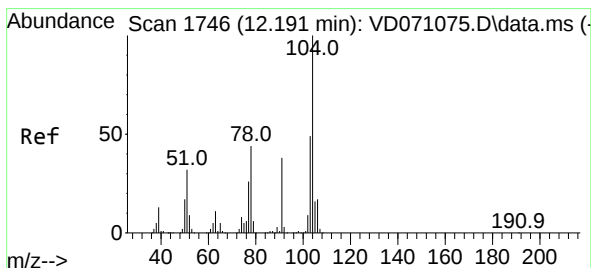
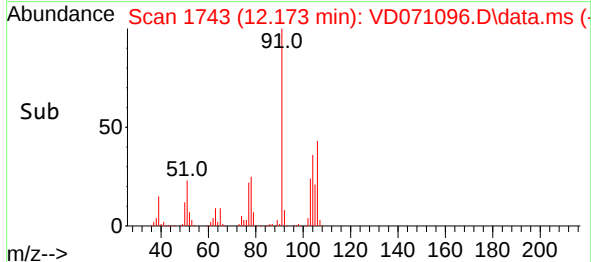
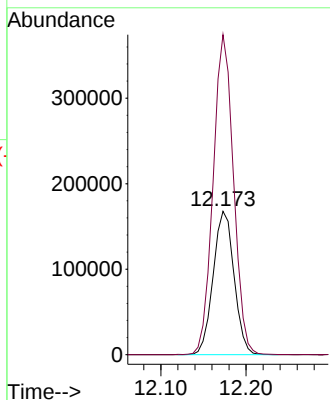
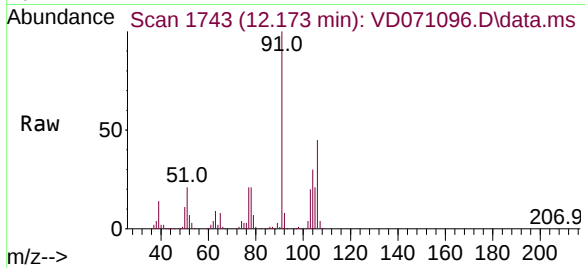




#69
o-Xylene
Concen: 50.428 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

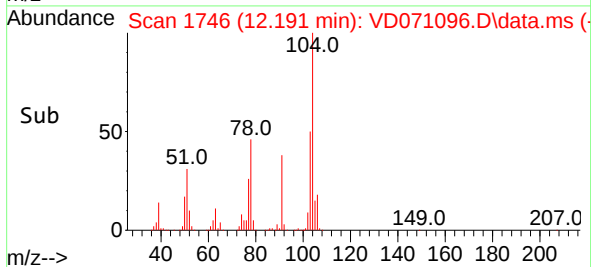
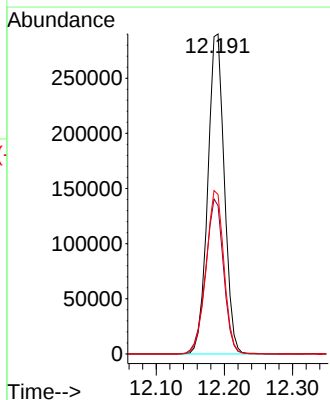
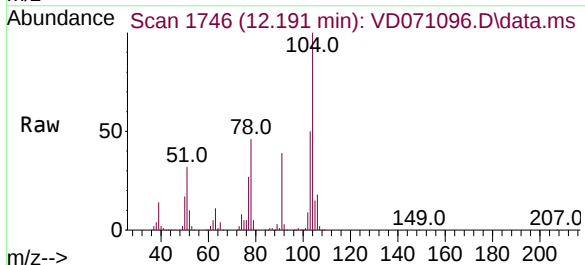
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

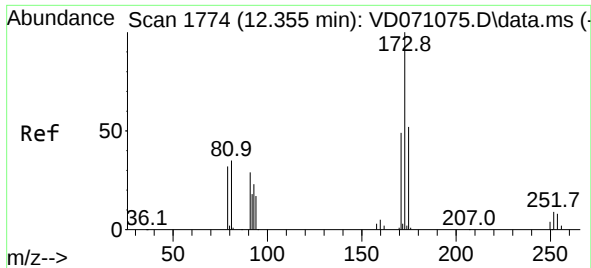
Tgt Ion:106 Resp: 285956
Ion Ratio Lower Upper
106 100
91 217.7 106.3 319.0



#70
Styrene
Concen: 51.329 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion:104 Resp: 490551
Ion Ratio Lower Upper
104 100
78 52.6 39.4 59.0
103 54.9 43.4 65.0

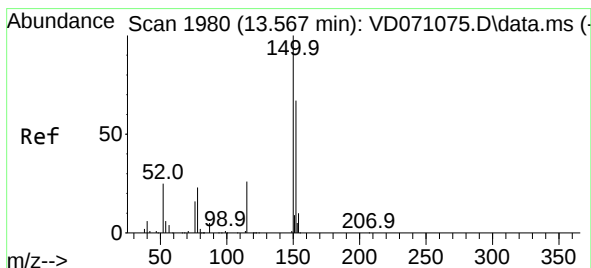
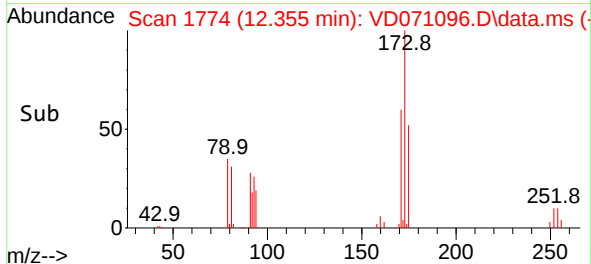
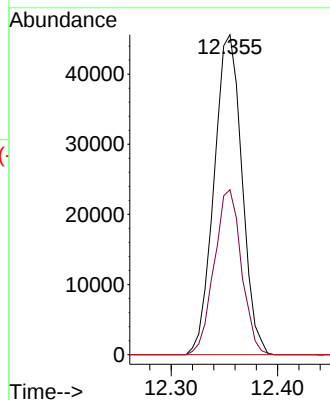
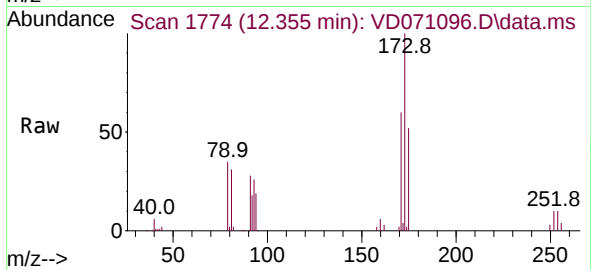




#71
Bromoform
Concen: 51.669 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

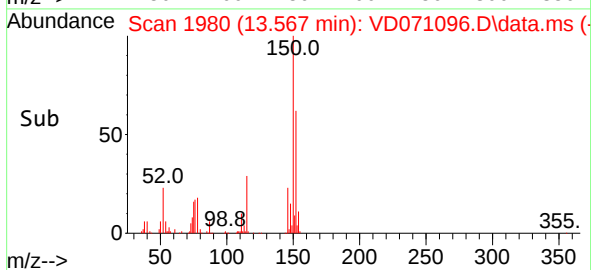
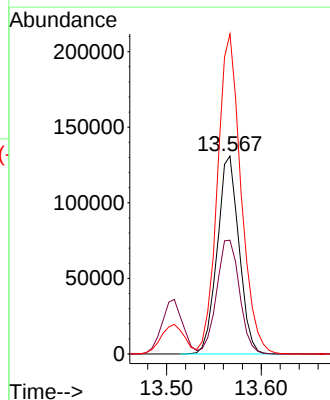
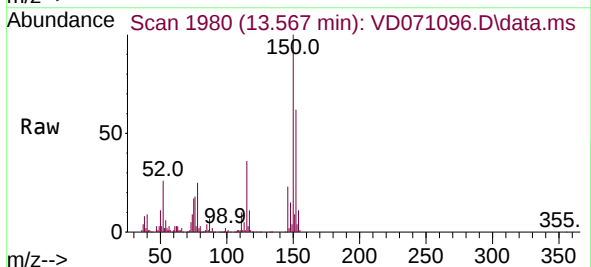
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

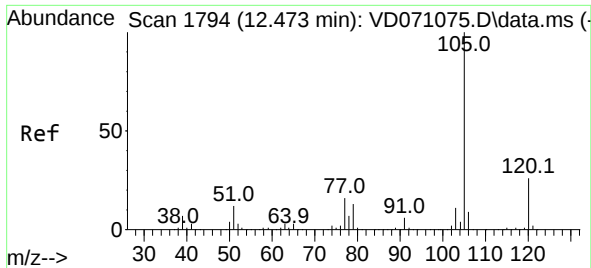
Tgt Ion:173 Resp: 82969
Ion Ratio Lower Upper
173 100
175 50.4 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion:152 Resp: 208825
Ion Ratio Lower Upper
152 100
115 60.7 29.8 89.3
150 174.9 0.0 349.2

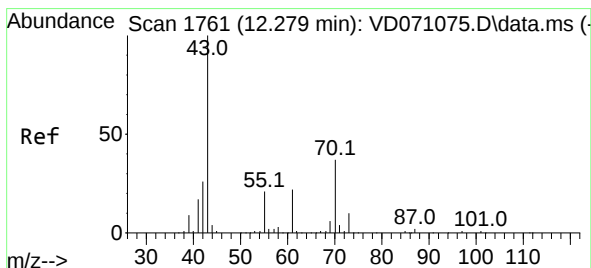
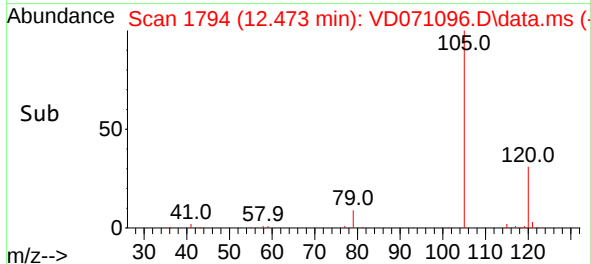
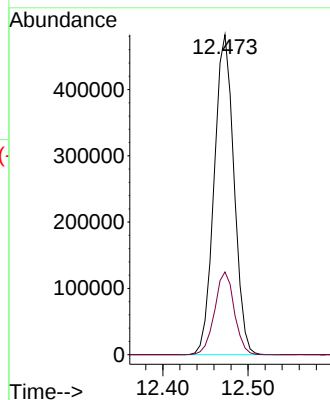
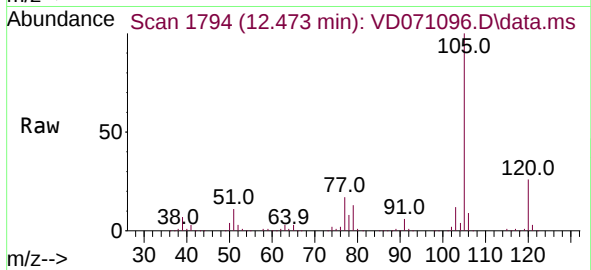




#73
Isopropylbenzene
Concen: 51.481 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

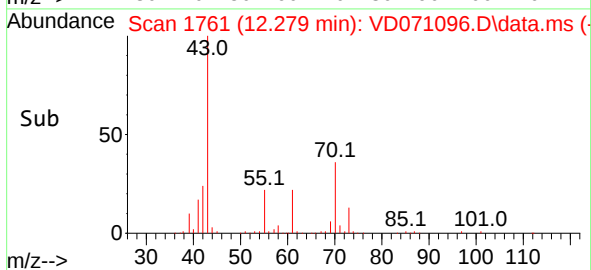
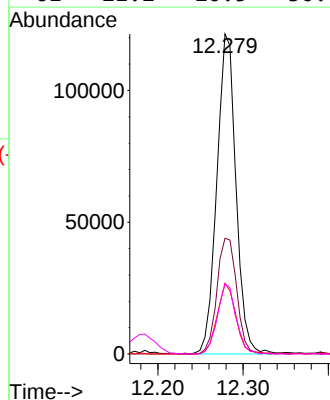
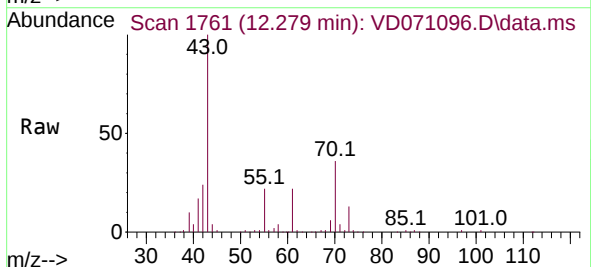
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

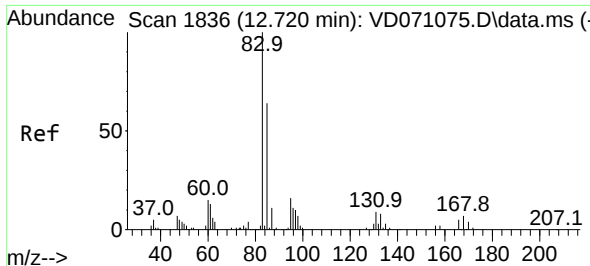
Tgt Ion:105 Resp: 778423
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5



#74
N-ethyl acetate
Concen: 46.421 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 43 Resp: 190266
Ion Ratio Lower Upper
43 100
70 37.2 36.6 55.0
55 21.6 22.5 33.7#
61 21.2 20.5 30.7

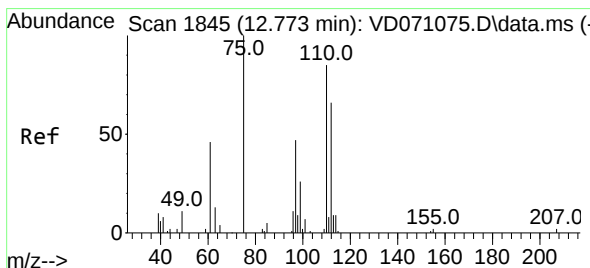
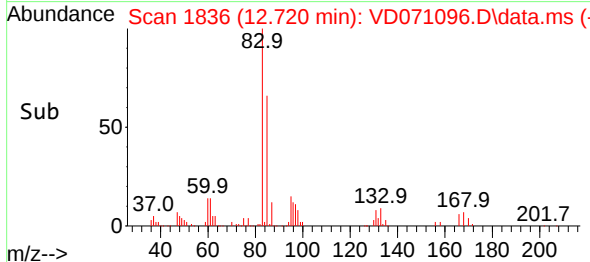
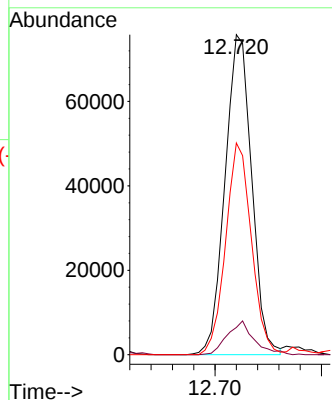
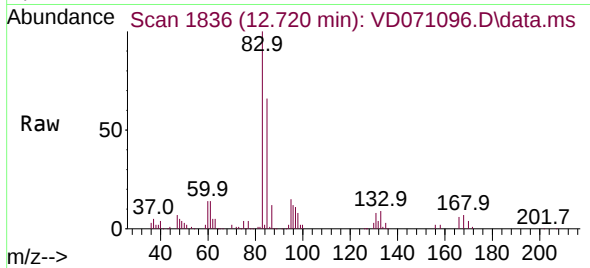




#75
1,1,2,2-Tetrachloroethane
Concen: 52.960 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

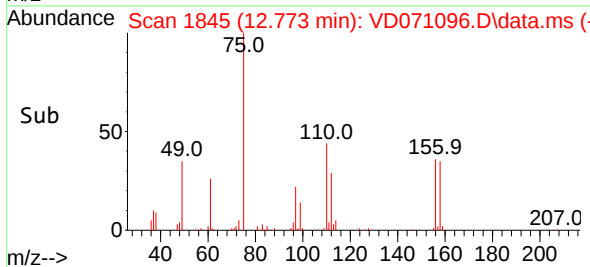
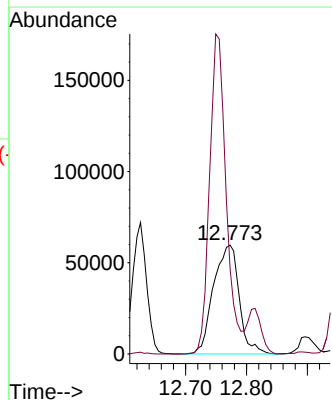
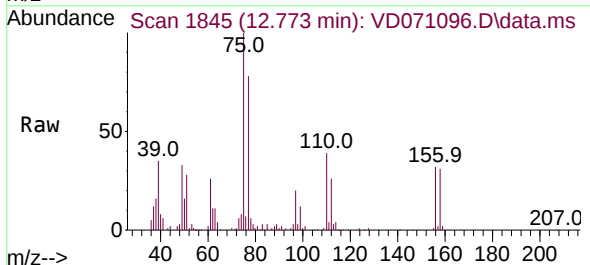
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

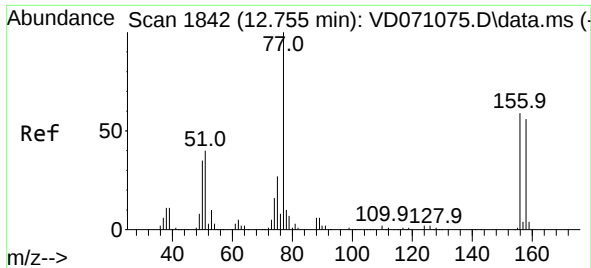
Tgt Ion: 83 Resp: 131874
Ion Ratio Lower Upper
83 100
131 10.6 4.9 14.7
85 64.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 87.602 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 75 Resp: 174293
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

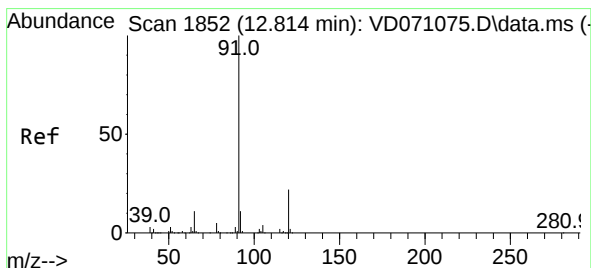
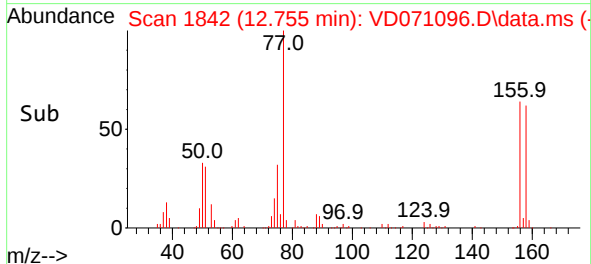
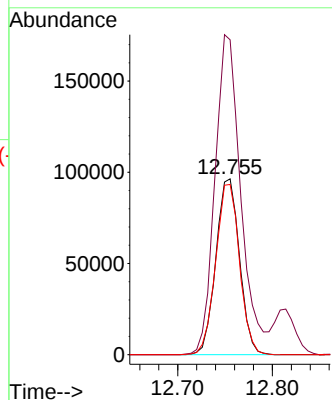
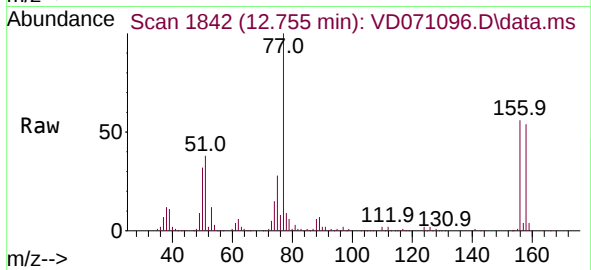




#77
Bromobenzene
Concen: 50.909 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

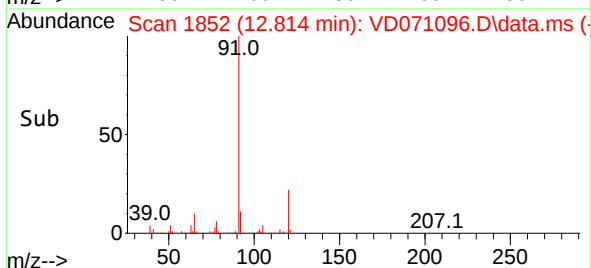
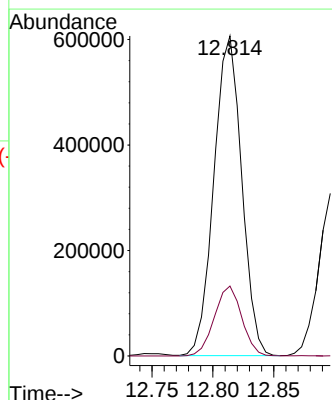
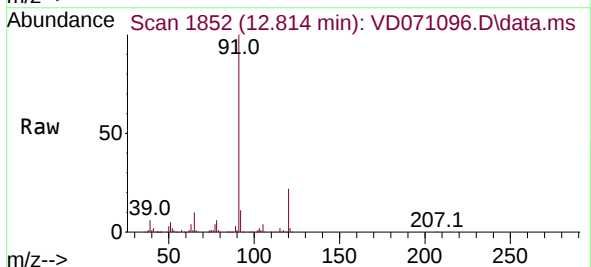
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

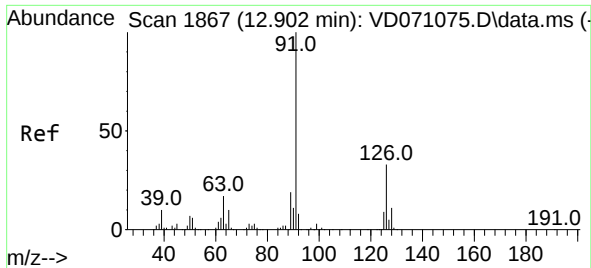
Tgt Ion:156 Resp: 166733
Ion Ratio Lower Upper
156 100
77 197.6 96.6 289.8
158 97.8 49.1 147.4



#78
n-propylbenzene
Concen: 51.155 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 91 Resp: 963261
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

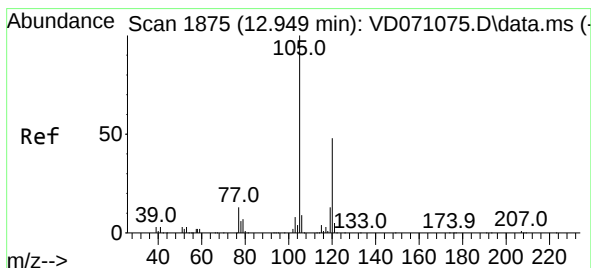
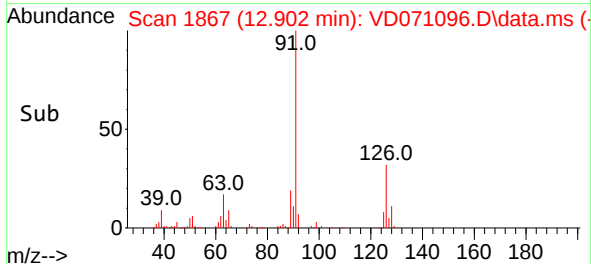
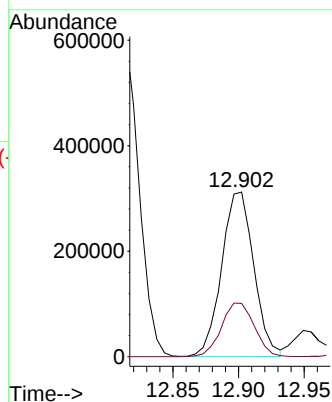
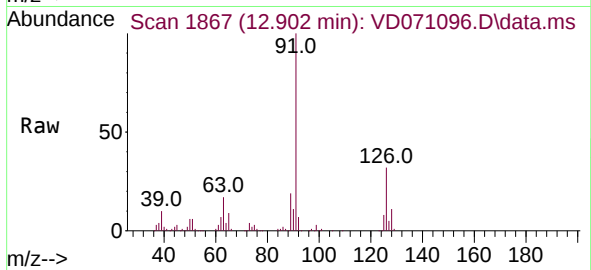




#79
2-Chlorotoluene
Concen: 50.378 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

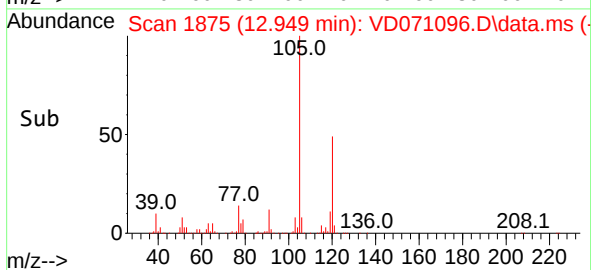
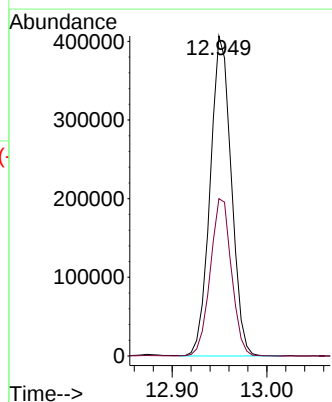
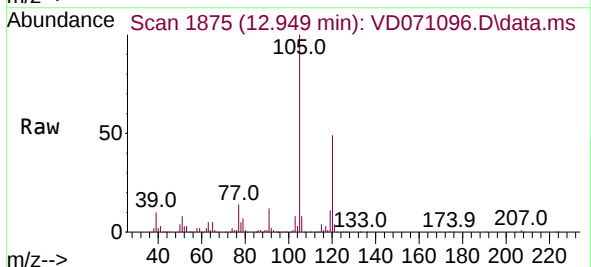
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

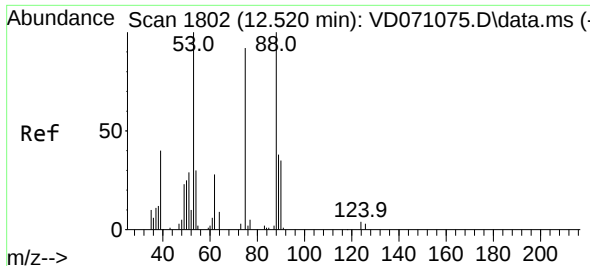
Tgt Ion: 91 Resp: 532425
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 50.623 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 105 Resp: 631211
Ion Ratio Lower Upper
105 100
120 49.3 24.6 73.8

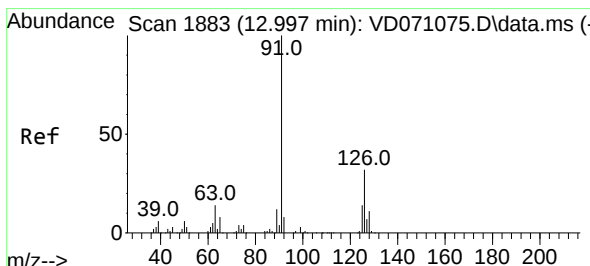
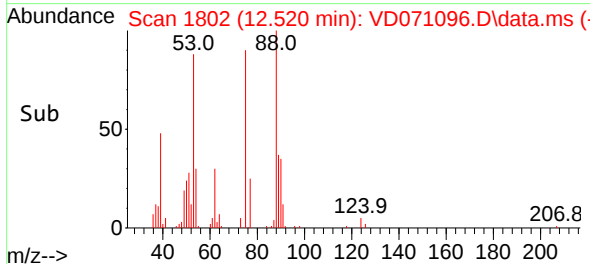
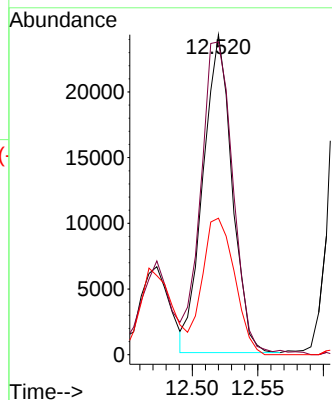
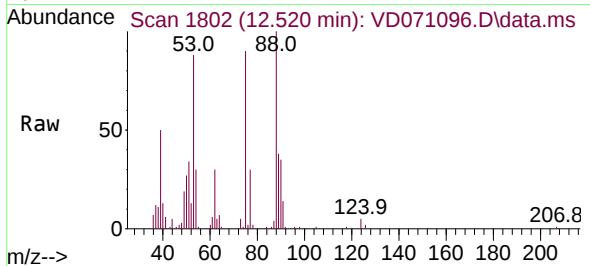




#81
trans-1,4-Dichloro-2-butene
Concen: 44.411 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

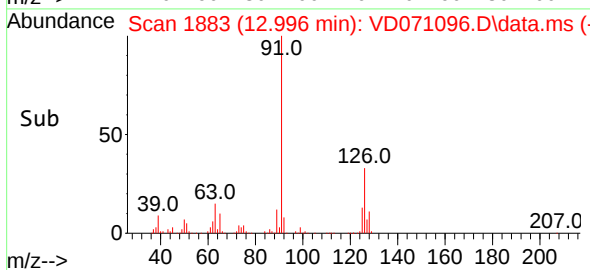
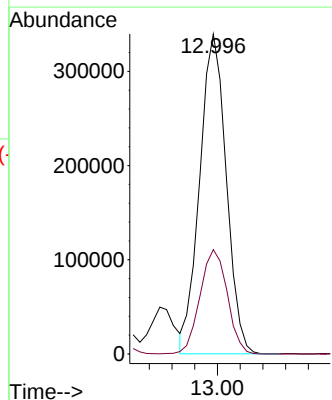
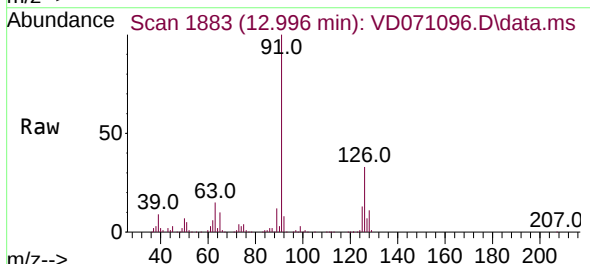
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

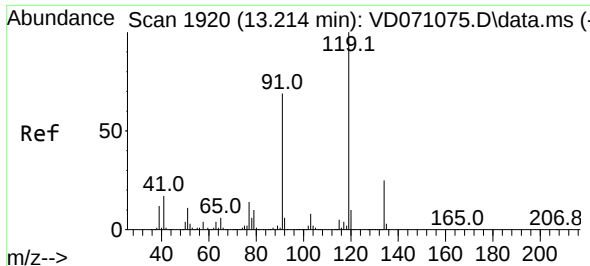
Tgt Ion: 75 Resp: 37158
Ion Ratio Lower Upper
75 100
53 110.0 62.6 94.0#
89 47.6 34.5 51.7



#82
4-Chlorotoluene
Concen: 50.245 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 91 Resp: 551284
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.1

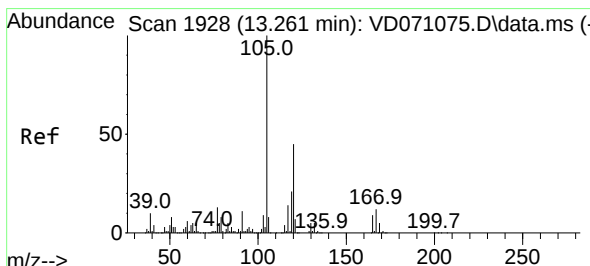
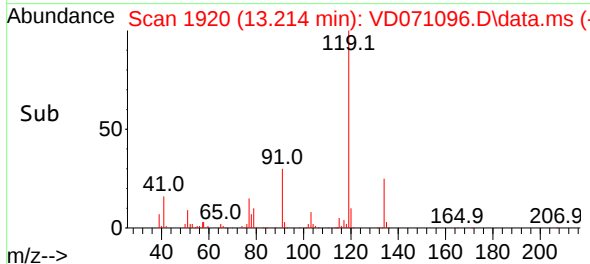
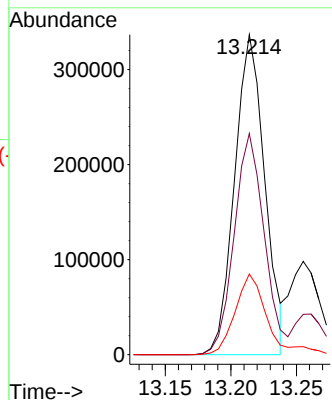
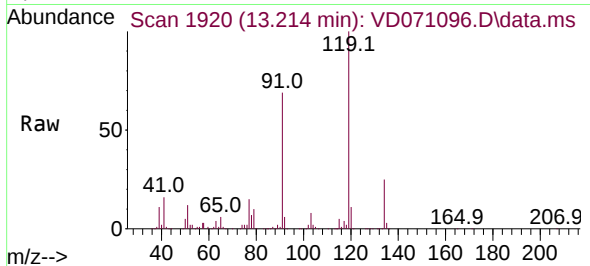




#83
tert-Butylbenzene
Concen: 50.258 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

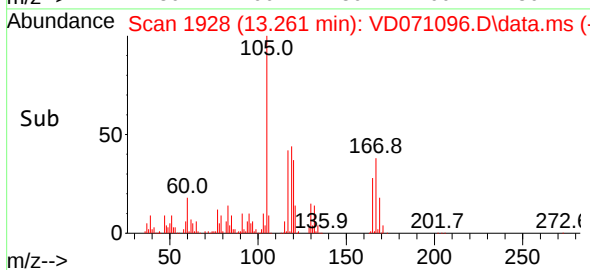
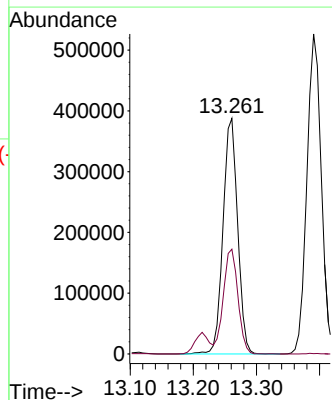
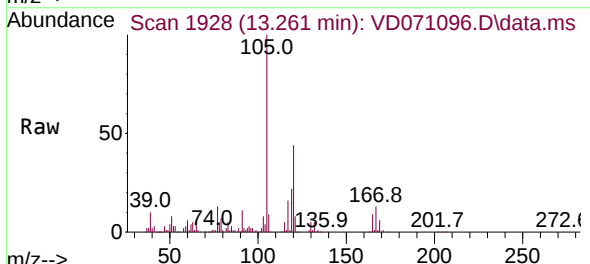
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

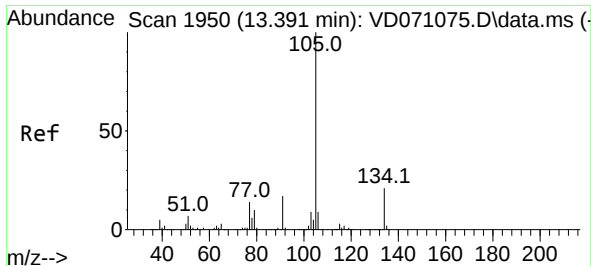
Tgt Ion:119 Resp: 538167
Ion Ratio Lower Upper
119 100
91 69.4 32.5 97.5
134 26.8 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 51.399 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion:105 Resp: 625700
Ion Ratio Lower Upper
105 100
120 44.4 22.9 68.7

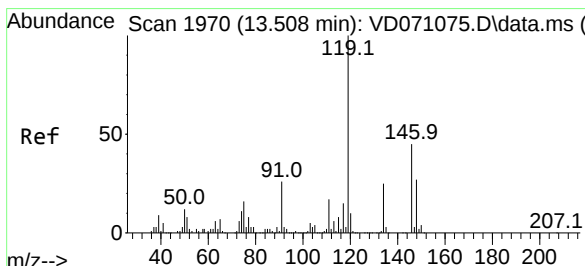
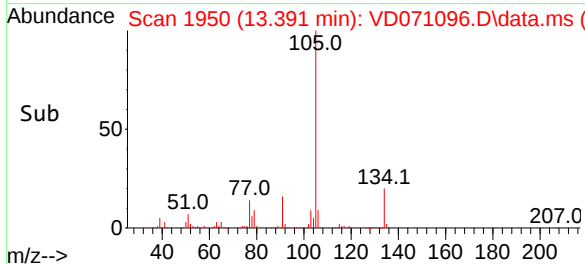
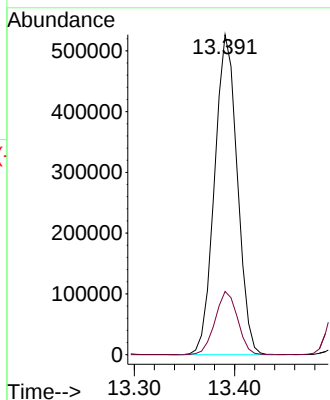
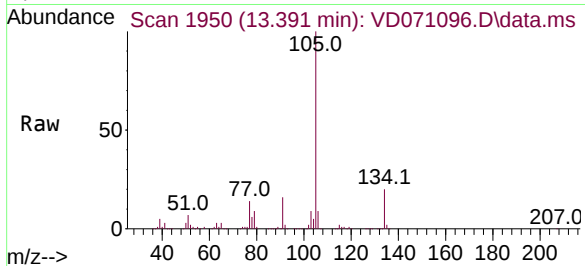




#85
 sec-Butylbenzene
 Concen: 50.723 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071096.D
 Acq: 01 Dec 2021 09:20

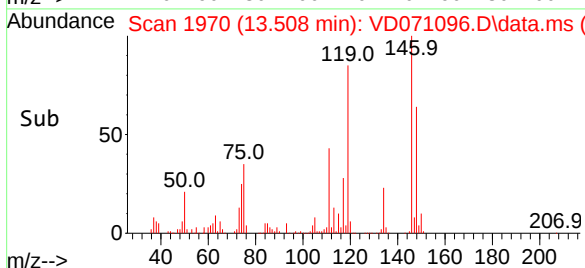
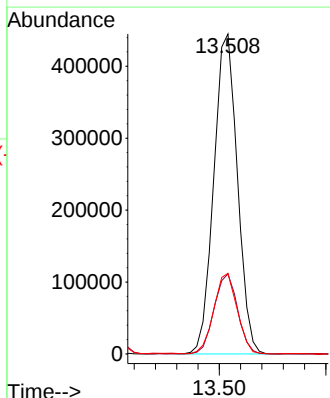
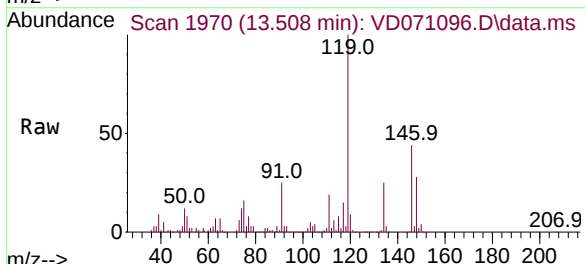
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

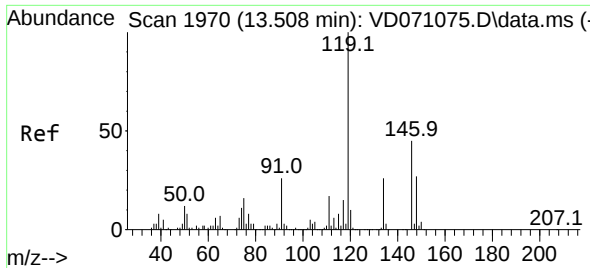
Tgt Ion:105 Resp: 829578
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 51.158 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071096.D
 Acq: 01 Dec 2021 09:20

Tgt Ion:119 Resp: 684326
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.0 38.9
 91 25.0 11.4 34.2

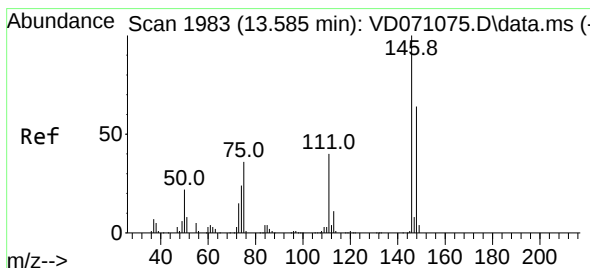
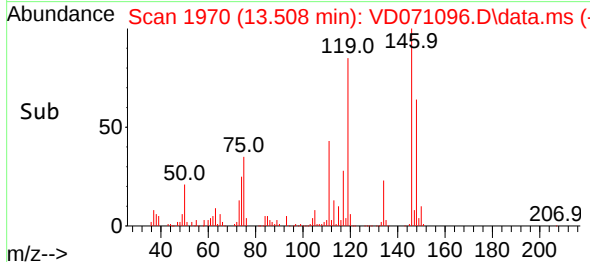
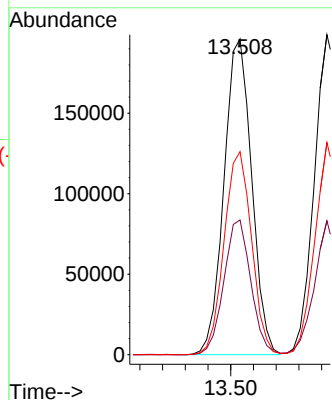
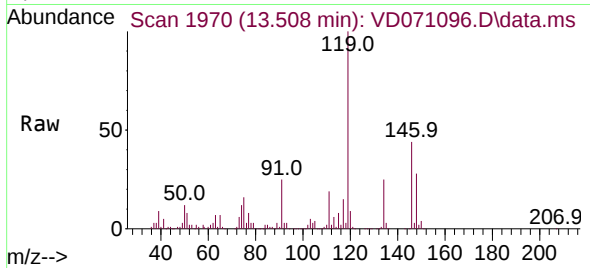




#87
 1,3-Dichlorobenzene
 Concen: 50.907 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071096.D
 Acq: 01 Dec 2021 09:20

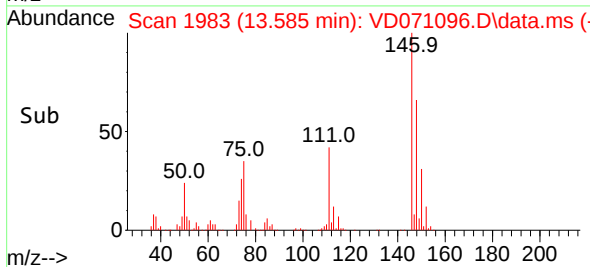
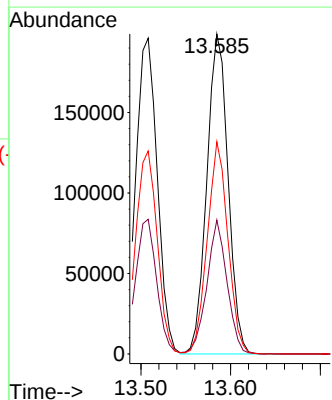
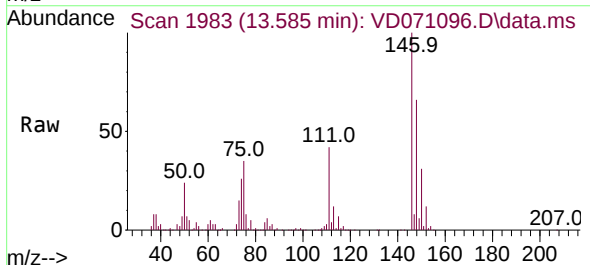
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

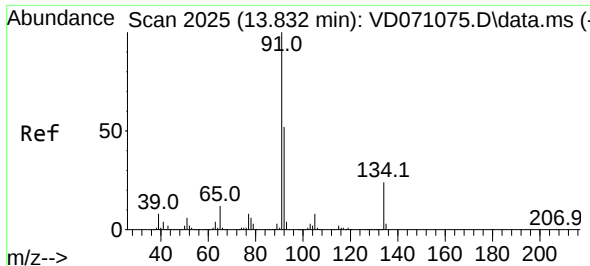
Tgt Ion:146 Resp: 331893
 Ion Ratio Lower Upper
 146 100
 111 41.6 19.8 59.4
 148 63.9 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 50.577 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071096.D
 Acq: 01 Dec 2021 09:20

Tgt Ion:146 Resp: 326688
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.6 58.8
 148 64.4 31.5 94.5

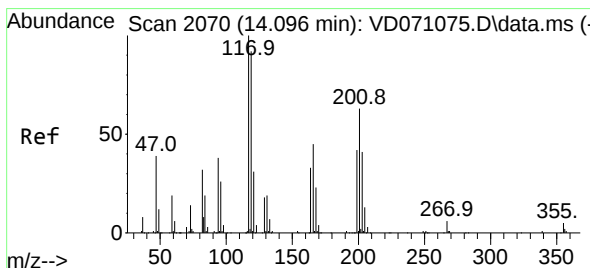
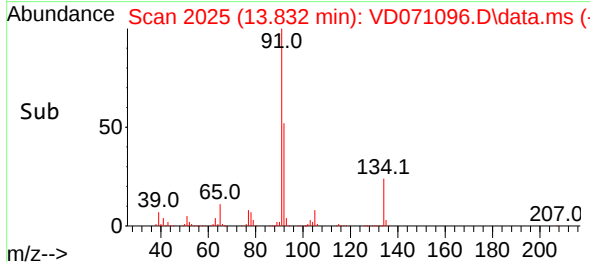
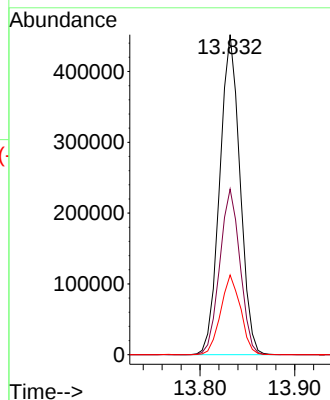
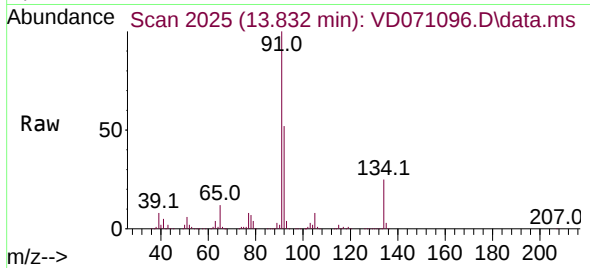




#89
n-Butylbenzene
Concen: 51.490 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

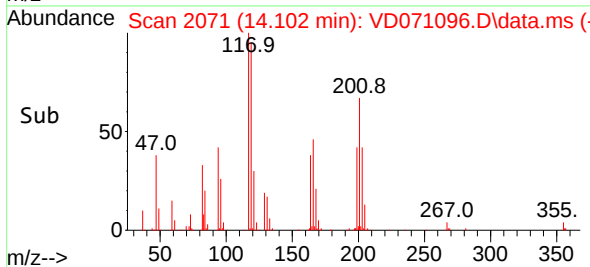
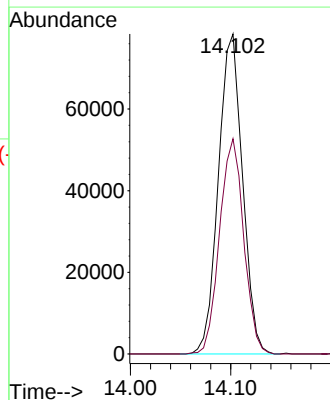
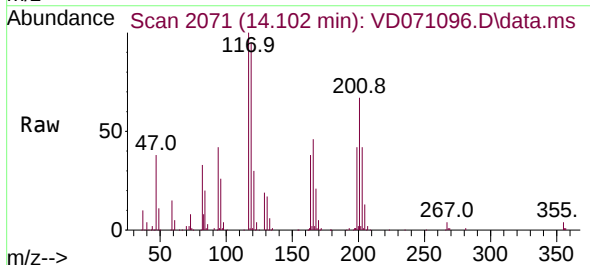
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

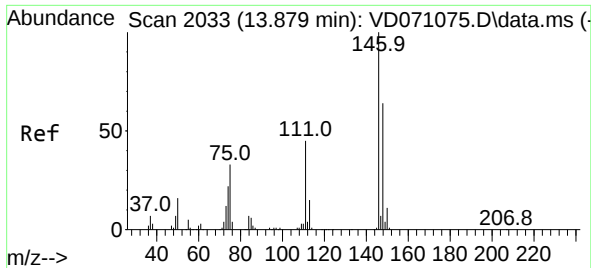
Tgt Ion: 91 Resp: 672367
Ion Ratio Lower Upper
91 100
92 51.8 27.3 81.9
134 24.5 12.3 36.9



#90
Hexachloroethane
Concen: 51.668 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 117 Resp: 131018
Ion Ratio Lower Upper
117 100
201 67.1 36.0 108.1

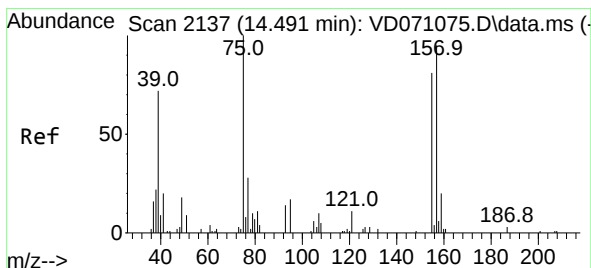
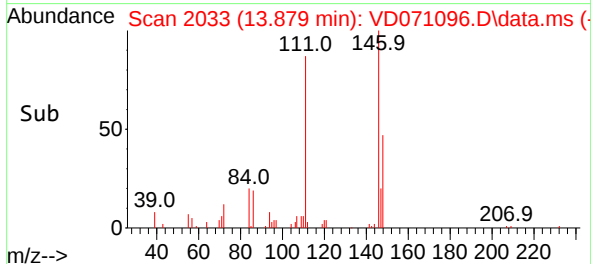
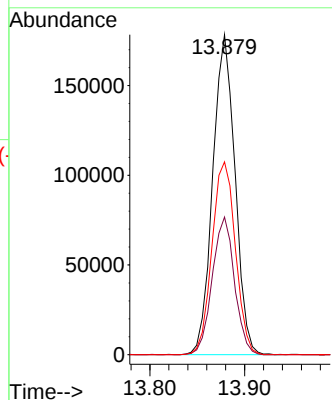
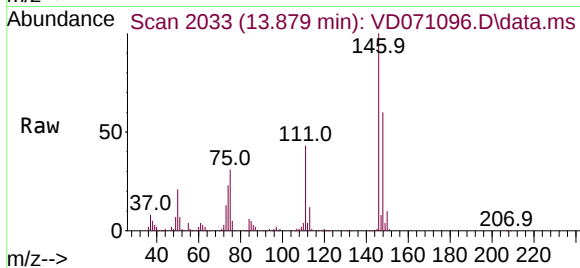




#91
1,2-Dichlorobenzene
Concen: 52.648 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

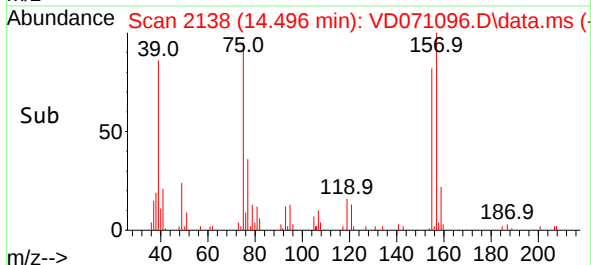
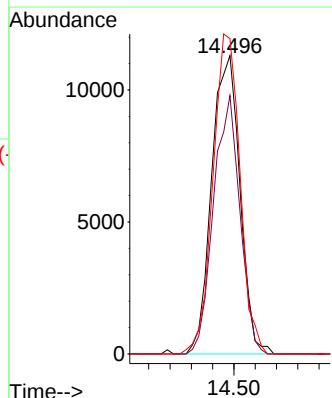
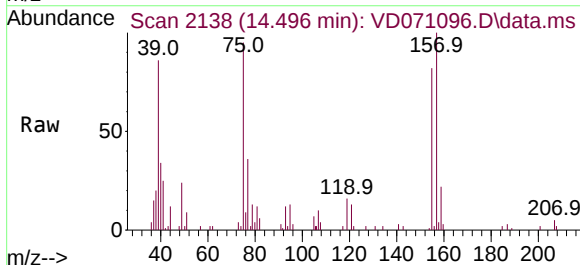
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

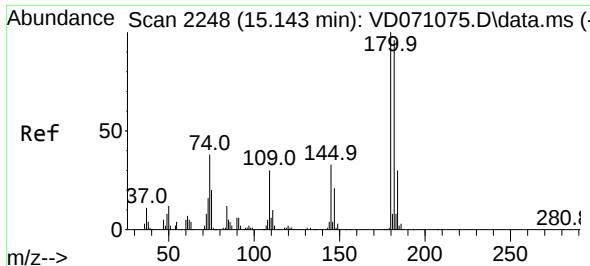
Tgt Ion:146 Resp: 291899
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.2
148 63.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.299 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.005 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion: 75 Resp: 20802
Ion Ratio Lower Upper
75 100
155 80.5 40.0 120.0
157 102.5 49.8 149.3

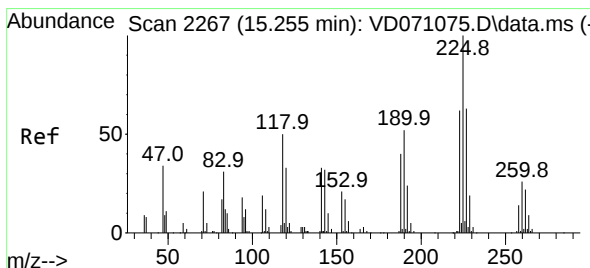
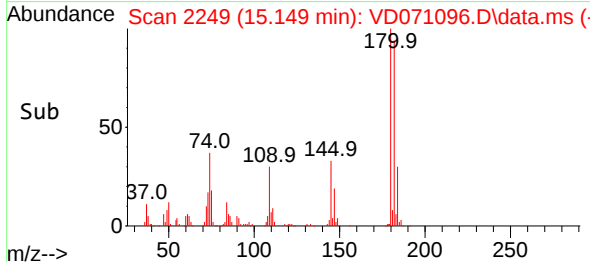
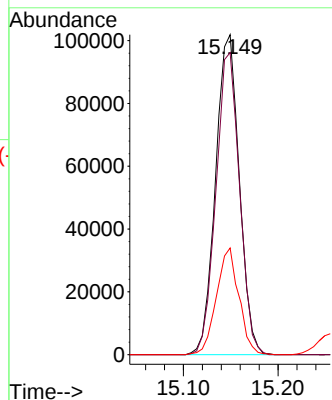
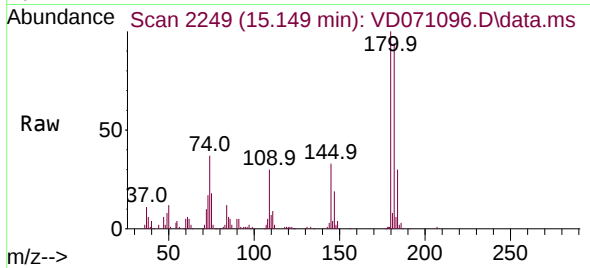




#93
1,2,4-Trichlorobenzene
Concen: 51.316 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

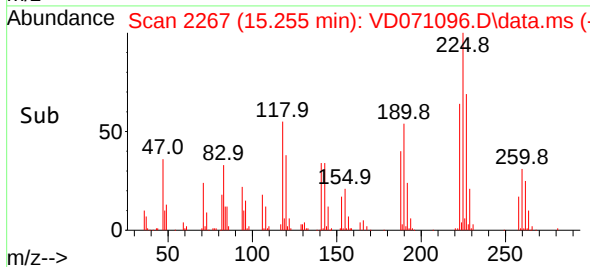
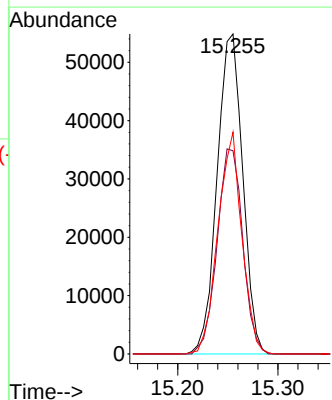
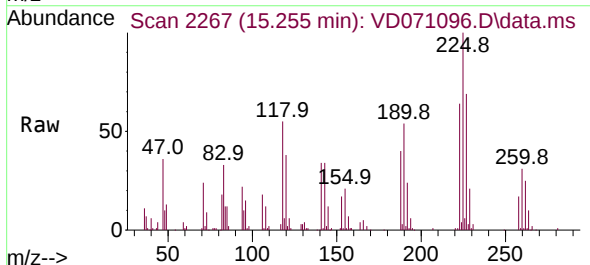
Instrument :
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ClientSampleId :
VSTDCCC050

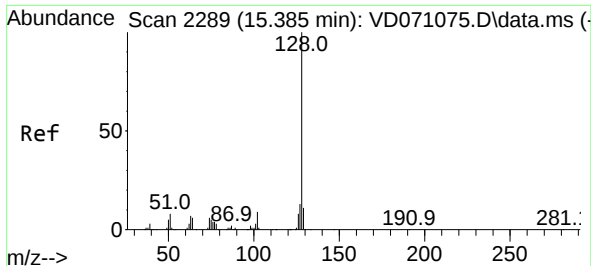
Tgt Ion:180 Resp: 177471
Ion Ratio Lower Upper
180 100
182 93.8 48.2 144.6
145 31.6 15.4 46.2



#94
Hexachlorobutadiene
Concen: 49.762 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion:225 Resp: 97372
Ion Ratio Lower Upper
225 100
223 64.1 31.8 95.3
227 64.6 31.6 94.8

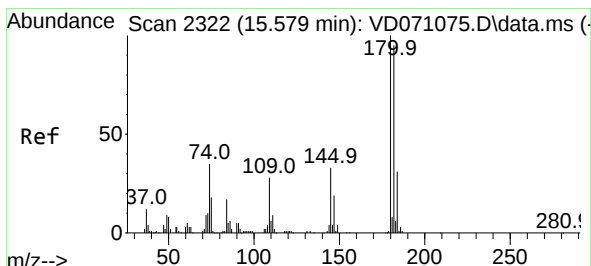
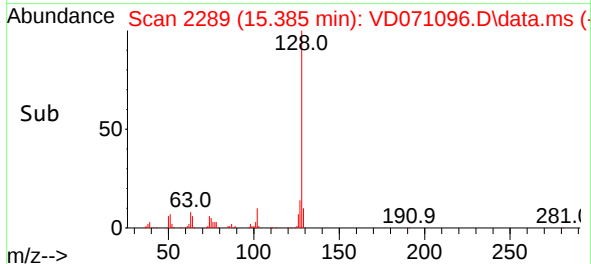
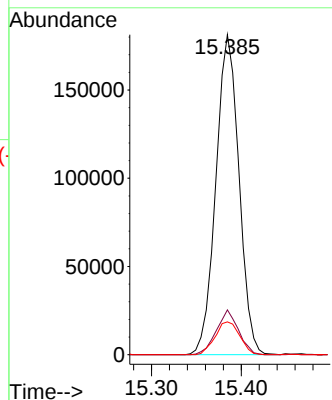
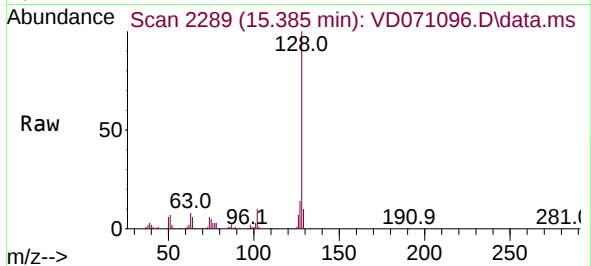




#95
Naphthalene
Concen: 53.168 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 324140
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.631 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071096.D
Acq: 01 Dec 2021 09:20

Tgt Ion:180 Resp: 151659
Ion Ratio Lower Upper
180 100
182 94.1 46.7 140.1
145 33.6 15.9 47.6

