

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122321\
 Data File : VD071454.D
 Acq On : 23 Dec 2021 20:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 27 02:07:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	364719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	643953	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	602200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	286153	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	270289	55.801	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.600%	
35) Dibromofluoromethane	7.914	113	233355	53.919	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.840%	
50) Toluene-d8	10.332	98	863033	52.768	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.540%	
62) 4-Bromofluorobenzene	12.626	95	309737	53.295	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.580%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	171914	44.984	ug/l 96
3) Chloromethane	2.209	50	232557	47.523	ug/l 99
4) Vinyl Chloride	2.350	62	257786	43.959	ug/l 97
5) Bromomethane	2.768	94	182988	44.604	ug/l 99
6) Chloroethane	2.926	64	179509	46.125	ug/l 88
7) Trichlorofluoromethane	3.273	101	334807	46.637	ug/l 98
8) Diethyl Ether	3.709	74	109774	53.412	ug/l 100
9) 1,1,2-Trichlorotrifluo...	4.103	101	192865	46.177	ug/l 96
10) Methyl Iodide	4.303	142	204138	50.259	ug/l 96
11) Tert butyl alcohol	5.214	59	90212	249.858	ug/l # 93
12) 1,1-Dichloroethene	4.073	96	181280	47.708	ug/l 85
13) Acrolein	3.926	56	63417	271.028	ug/l 98
14) Allyl chloride	4.714	41	354542	49.331	ug/l # 80
15) Acrylonitrile	5.420	53	266342	263.150	ug/l 95
16) Acetone	4.156	43	304221	250.047	ug/l # 87
17) Carbon Disulfide	4.415	76	564641	45.607	ug/l 97
18) Methyl Acetate	4.720	43	192053	51.143	ug/l 95
19) Methyl tert-butyl Ether	5.479	73	514334	52.435	ug/l 100
20) Methylene Chloride	4.967	84	248970	54.649	ug/l 87
21) trans-1,2-Dichloroethene	5.473	96	215256	48.910	ug/l 89
22) Diisopropyl ether	6.361	45	759488	51.909	ug/l 92
23) Vinyl Acetate	6.303	43	2024301	268.387	ug/l 97
24) 1,1-Dichloroethane	6.261	63	418032	49.839	ug/l 97
25) 2-Butanone	7.208	43	373985	257.345	ug/l # 89
26) 2,2-Dichloropropane	7.208	77	331078	48.039	ug/l 95
27) cis-1,2-Dichloroethene	7.208	96	253296	52.034	ug/l 95
28) Bromochloromethane	7.544	49	180546	52.527	ug/l 90
29) Tetrahydrofuran	7.561	42	228673	262.077	ug/l 94
30) Chloroform	7.708	83	431769	51.017	ug/l 98
31) Cyclohexane	7.985	56	359564	43.698	ug/l 95
32) 1,1,1-Trichloroethane	7.903	97	366762	48.863	ug/l 93
36) 1,1-Dichloropropene	8.108	75	314622	45.503	ug/l 97
37) Ethyl Acetate	7.291	43	164424	51.509	ug/l # 91
38) Carbon Tetrachloride	8.097	117	313587	45.969	ug/l 98
39) Methylcyclohexane	9.350	83	364664	45.054	ug/l 98
40) Benzene	8.350	78	883051	47.507	ug/l 98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122321\
 Data File : VD071454.D
 Acq On : 23 Dec 2021 20:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 27 02:07:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	90097	47.518	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	298670	49.276	ug/l	93
43) Isopropyl Acetate	8.450	43	323631	51.088	ug/l #	89
44) Trichloroethene	9.108	130	232023	47.901	ug/l	94
45) 1,2-Dichloropropane	9.385	63	240504	49.863	ug/l	98
46) Dibromomethane	9.473	93	131087	49.194	ug/l	96
47) Bromodichloromethane	9.655	83	334365	49.423	ug/l	93
48) Methyl methacrylate	9.450	41	160297	51.135	ug/l #	77
49) 1,4-Dioxane	9.455	88	31047	1031.041	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	845551	253.704	ug/l	90
52) Toluene	10.397	92	571018	48.360	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	316595	50.113	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	360922	49.439	ug/l #	80
55) 1,1,2-Trichloroethane	10.797	97	172031	50.861	ug/l	93
56) Ethyl methacrylate	10.655	69	230654	51.821	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	308928	49.863	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	511033	239.686	ug/l	99
59) 2-Hexanone	10.979	43	592903	251.677	ug/l	89
60) Dibromochloromethane	11.132	129	218378	51.360	ug/l	100
61) 1,2-Dibromoethane	11.238	107	168817	50.391	ug/l	98
64) Tetrachloroethene	10.873	164	194114	46.386	ug/l	97
65) Chlorobenzene	11.661	112	584768	47.340	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	224894	49.837	ug/l	97
67) Ethyl Benzene	11.738	91	1105826	48.103	ug/l	99
68) m/p-Xylenes	11.849	106	847570	97.044	ug/l	96
69) o-Xylene	12.173	106	398485	49.914	ug/l	94
70) Styrene	12.185	104	697856	50.319	ug/l	96
71) Bromoform	12.355	173	122494	50.163	ug/l #	97
73) Isopropylbenzene	12.473	105	1054457	47.797	ug/l	99
74) N-amyl acetate	12.279	43	304403	51.429	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	199853	50.107	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	263538	77.511	ug/l #	1
77) Bromobenzene	12.755	156	235919	48.058	ug/l	95
78) n-propylbenzene	12.808	91	1309758	47.365	ug/l	100
79) 2-Chlorotoluene	12.896	91	741617	47.989	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	899074	49.409	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	58439	48.565	ug/l #	74
82) 4-Chlorotoluene	12.996	91	782012	48.785	ug/l	100
83) tert-Butylbenzene	13.214	119	755670	48.599	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	884623	49.120	ug/l	97
85) sec-Butylbenzene	13.390	105	1141434	48.152	ug/l	99
86) p-Isopropyltoluene	13.508	119	957698	48.691	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	476772	48.225	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	471754	48.664	ug/l	99
89) n-Butylbenzene	13.832	91	922155	47.767	ug/l	98
90) Hexachloroethane	14.102	117	177762	47.709	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	409471	48.802	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	34760	50.254	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	256712	50.207	ug/l	97
94) Hexachlorobutadiene	15.249	225	128418	46.883	ug/l	99
95) Naphthalene	15.384	128	503863	51.771	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	219249	49.576	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122321\
Data File : VD071454.D
Acq On : 23 Dec 2021 20:56
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Quant Time: Dec 27 02:07:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

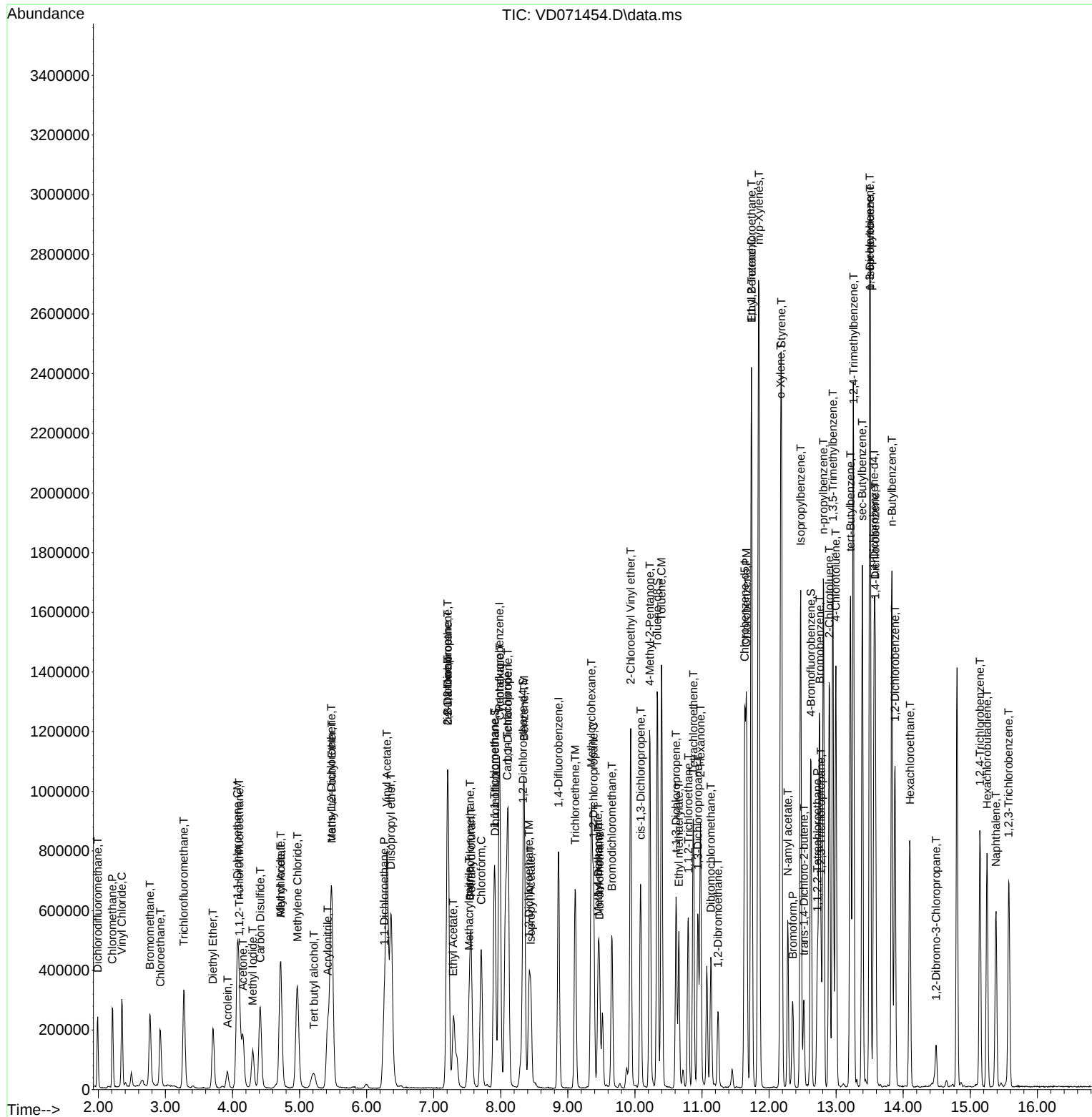
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

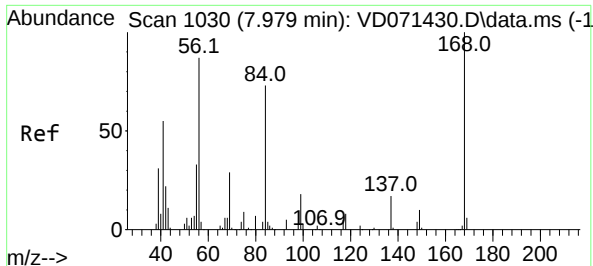
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122321\
 Data File : VD071454.D
 Acq On : 23 Dec 2021 20:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 27 02:07:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122215.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

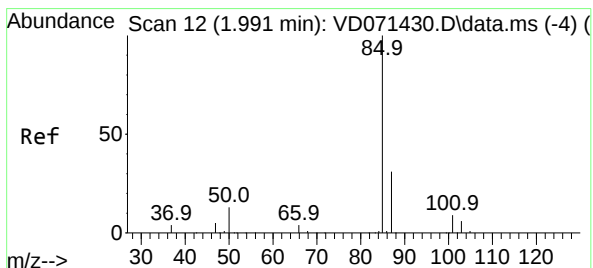
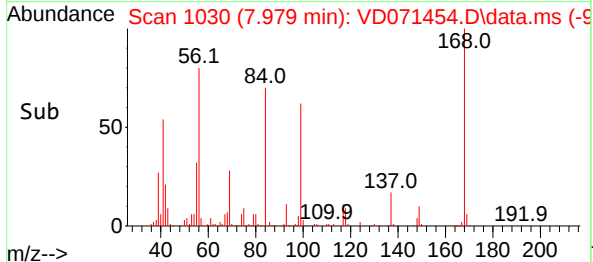
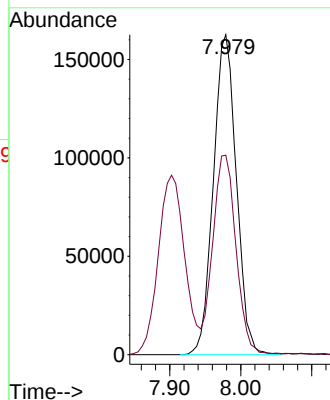
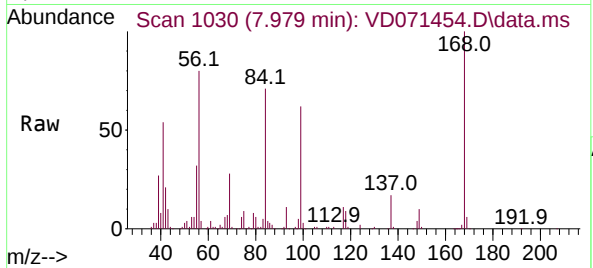




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

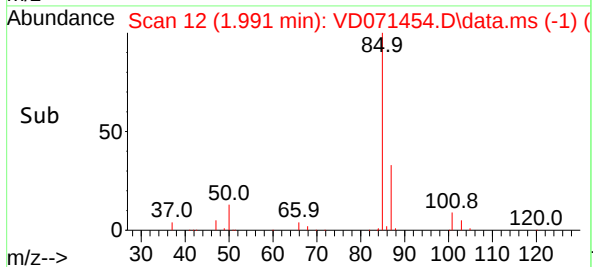
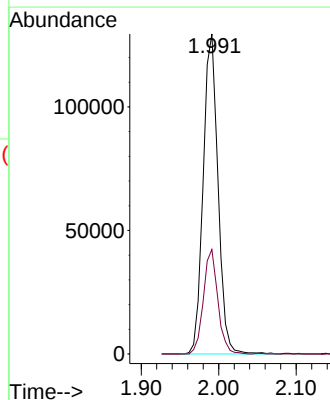
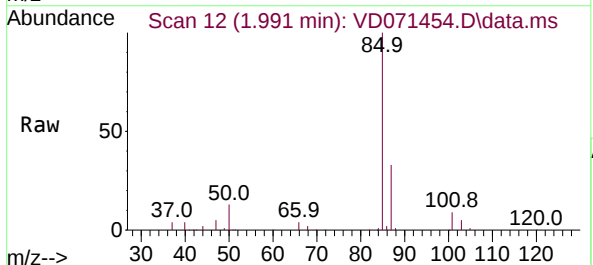
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 364719
Ion Ratio Lower Upper
168 100
99 61.9 46.6 69.8

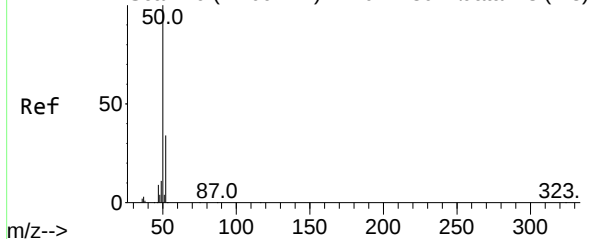


#2
Dichlorodifluoromethane
Concen: 44.984 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 85 Resp: 171914
Ion Ratio Lower Upper
85 100
87 32.7 15.2 45.6



Abundance Scan 49 (2.209 min): VD071430.D\data.ms (-43)



#3

Chloromethane

Concen: 47.523 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

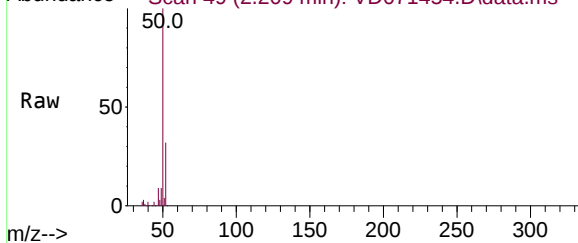
Tgt Ion: 50 Resp: 232557

Ion Ratio Lower Upper

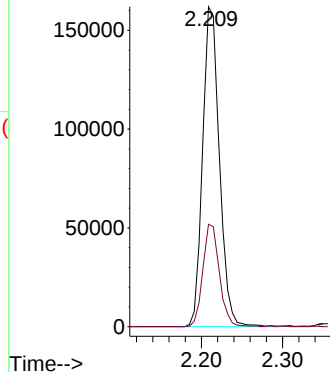
50 100

52 32.0 25.8 38.8

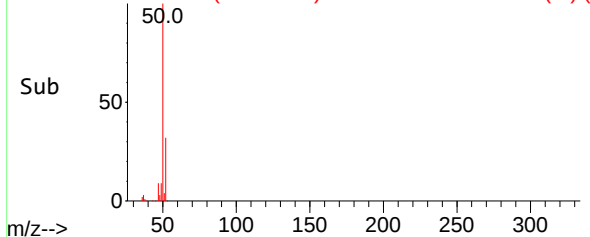
Abundance Scan 49 (2.209 min): VD071454.D\data.ms



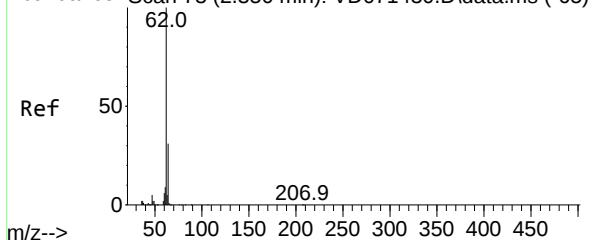
Abundance



Abundance Scan 49 (2.209 min): VD071454.D\data.ms (-1)



Abundance Scan 73 (2.350 min): VD071430.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 43.959 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

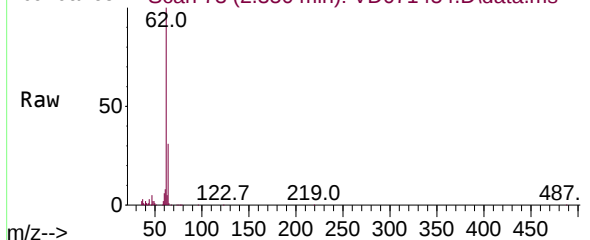
Tgt Ion: 62 Resp: 257786

Ion Ratio Lower Upper

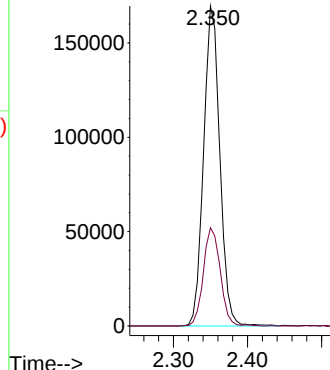
62 100

64 30.7 26.0 39.0

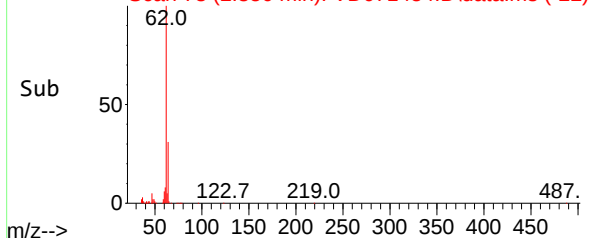
Abundance Scan 73 (2.350 min): VD071454.D\data.ms

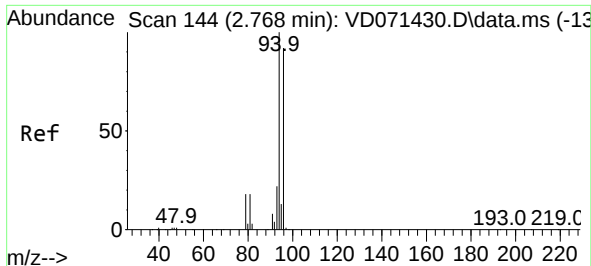


Abundance



Abundance Scan 73 (2.350 min): VD071454.D\data.ms (-22)

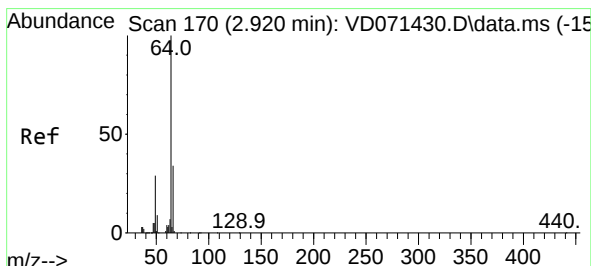
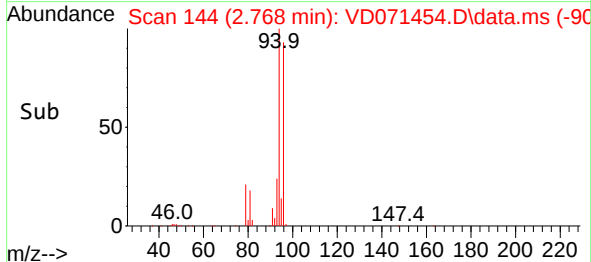
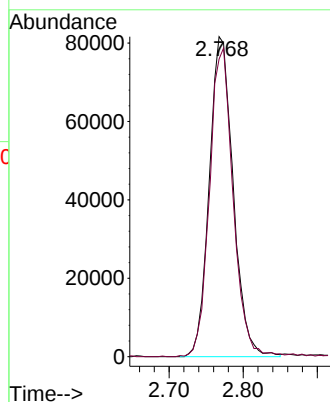
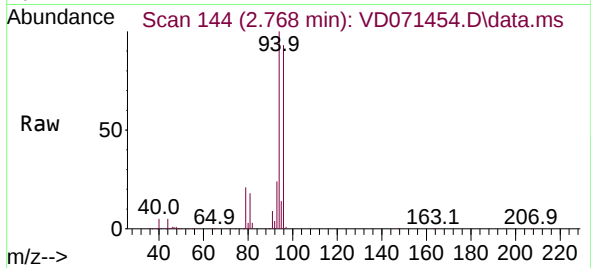




#5
Bromomethane
Concen: 44.604 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.018 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

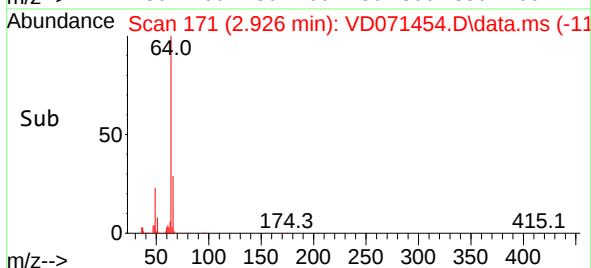
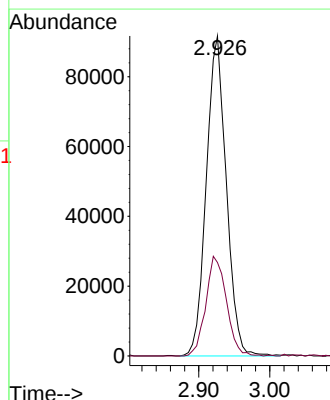
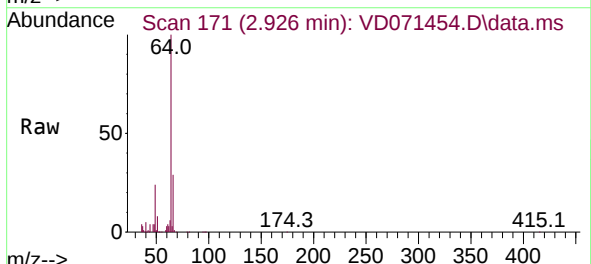
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

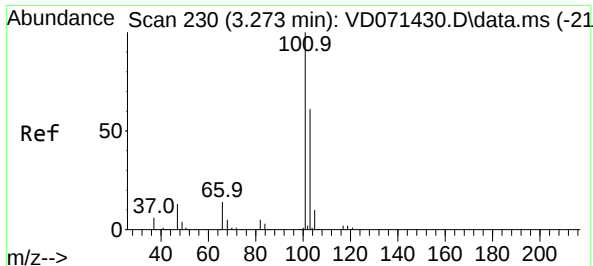
Tgt Ion: 94 Resp: 182988
Ion Ratio Lower Upper
94 100
96 92.7 74.8 112.2



#6
Chloroethane
Concen: 46.125 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 64 Resp: 179509
Ion Ratio Lower Upper
64 100
66 29.2 29.0 43.4

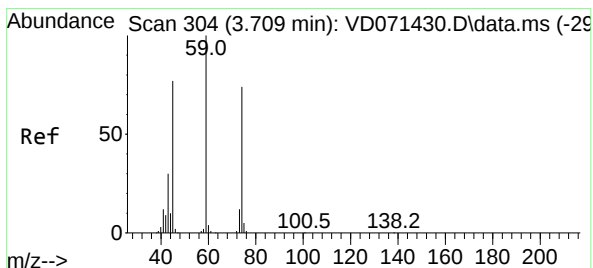
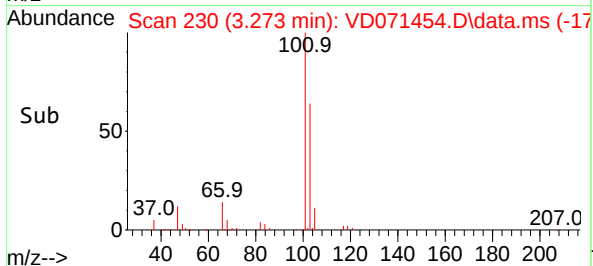
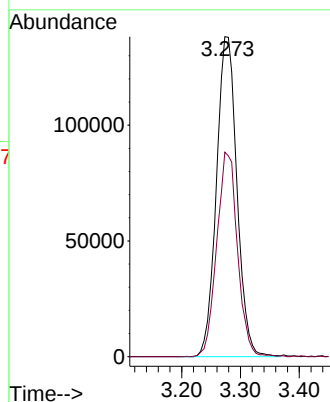
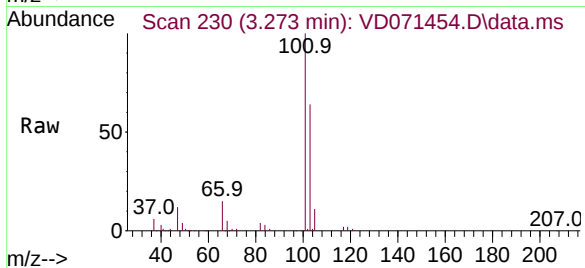




#7
 Trichlorofluoromethane
 Concen: 46.637 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD071454.D
 Acq: 23 Dec 2021 20:56

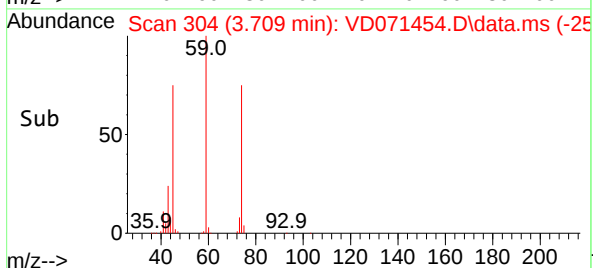
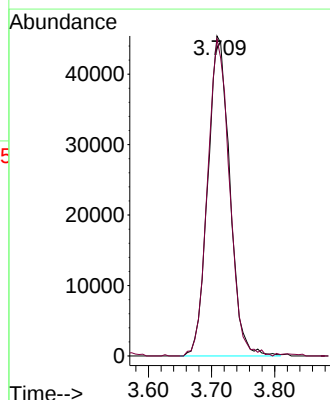
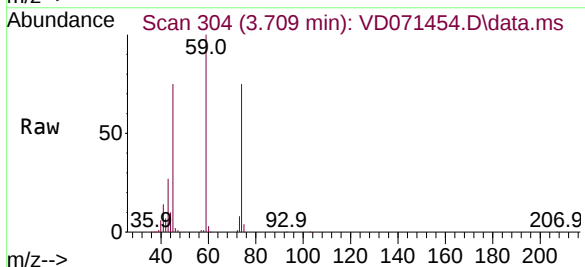
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

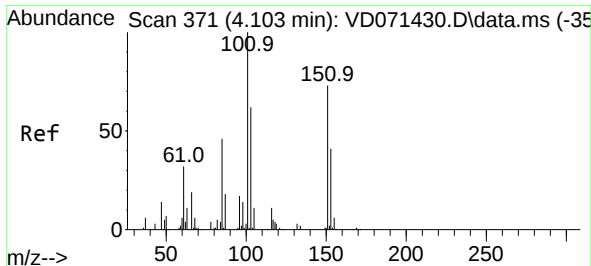
Tgt Ion:101 Resp: 334807
 Ion Ratio Lower Upper
 101 100
 103 63.9 49.7 74.5



#8
 Diethyl Ether
 Concen: 53.412 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD071454.D
 Acq: 23 Dec 2021 20:56

Tgt Ion: 74 Resp: 109774
 Ion Ratio Lower Upper
 74 100
 45 98.9 49.6 149.0

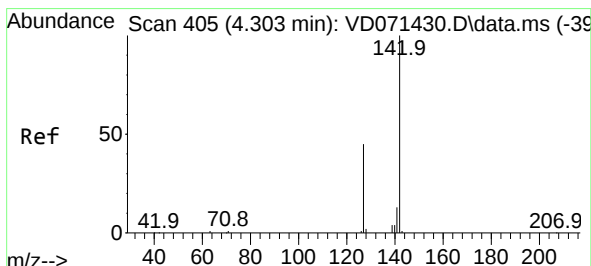
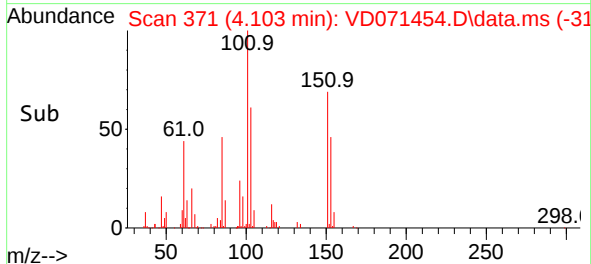
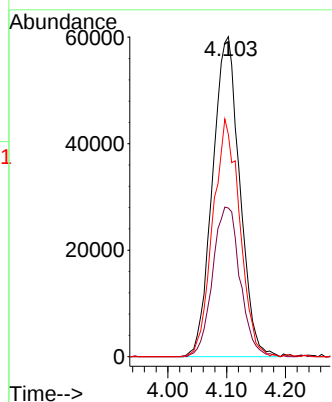
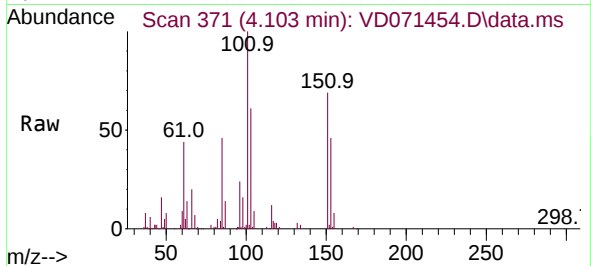




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.177 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.012 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

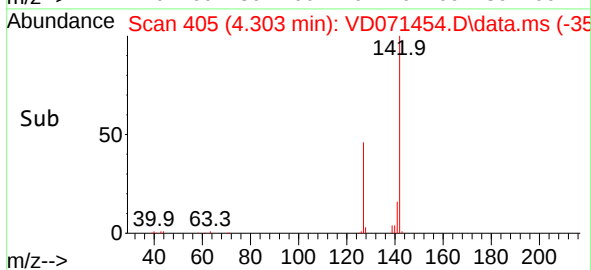
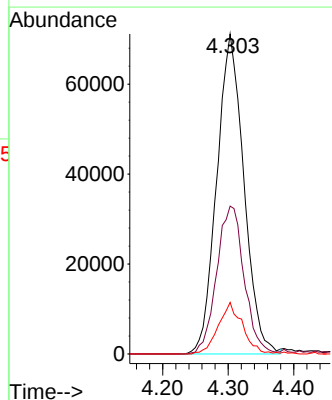
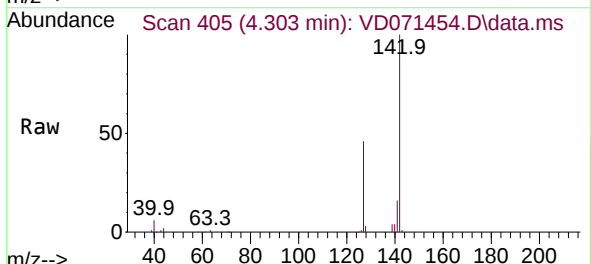
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

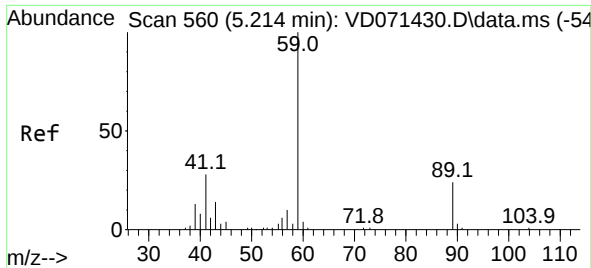
Tgt Ion:101 Resp: 192865
Ion Ratio Lower Upper
101 100
85 47.3 34.8 52.2
151 73.4 60.4 90.6



#10
Methyl Iodide
Concen: 50.259 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion:142 Resp: 204138
Ion Ratio Lower Upper
142 100
127 46.8 35.0 52.4
141 14.5 12.0 18.0

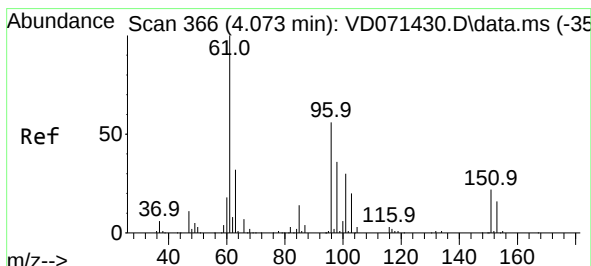
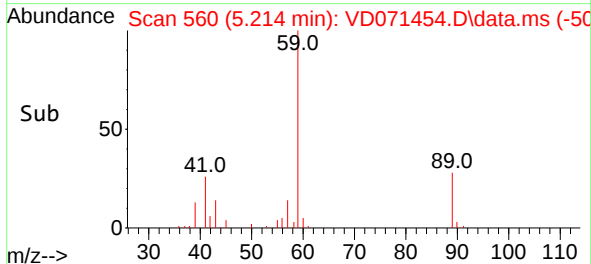
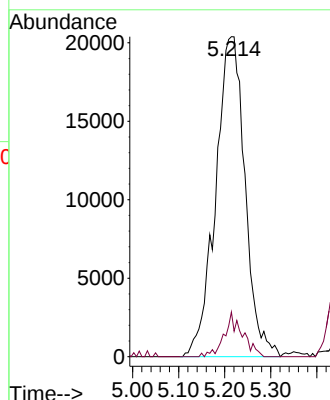
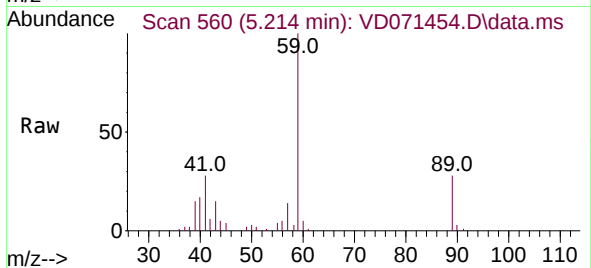




#11
Tert butyl alcohol
Concen: 249.858 ug/l
RT: 5.214 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

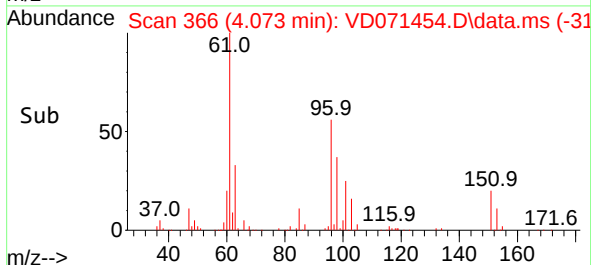
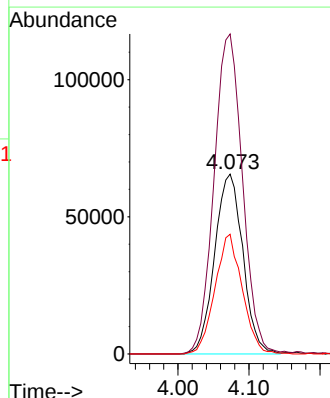
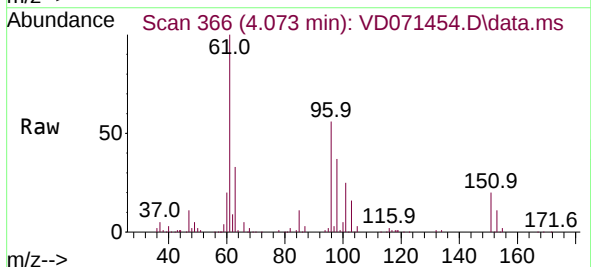
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

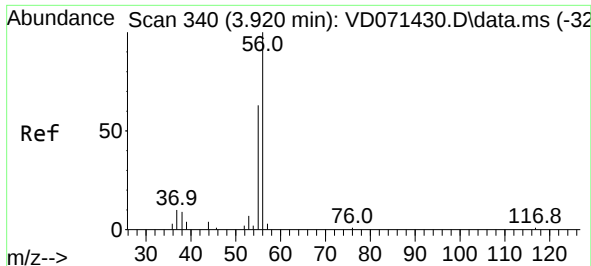
Tgt Ion: 59 Resp: 90212
Ion Ratio Lower Upper
59 100
57 8.6 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 47.708 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 96 Resp: 181280
Ion Ratio Lower Upper
96 100
61 178.0 120.3 180.5
98 66.5 54.4 81.6

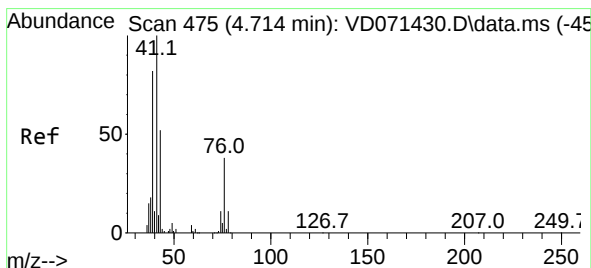
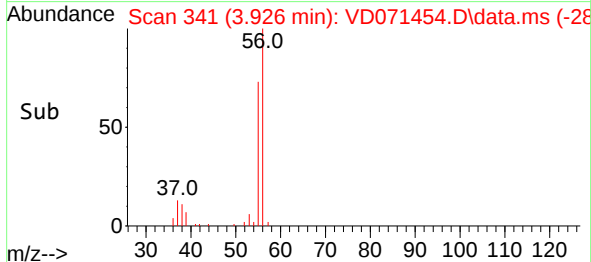
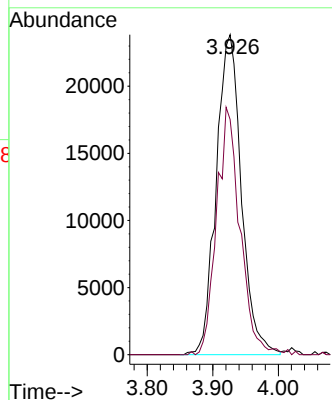
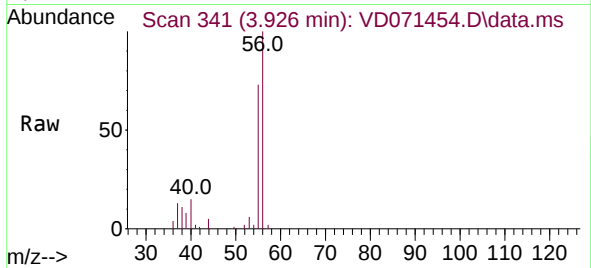




#13
Acrolein
Concen: 271.028 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

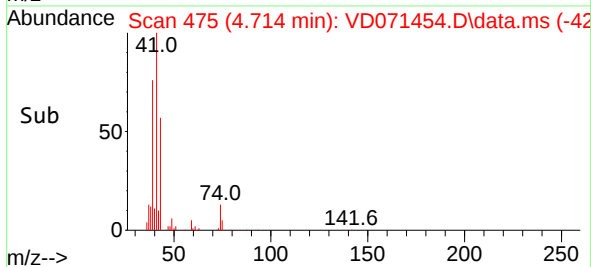
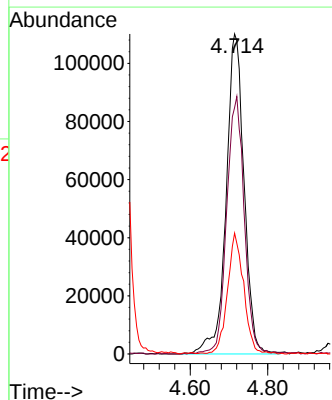
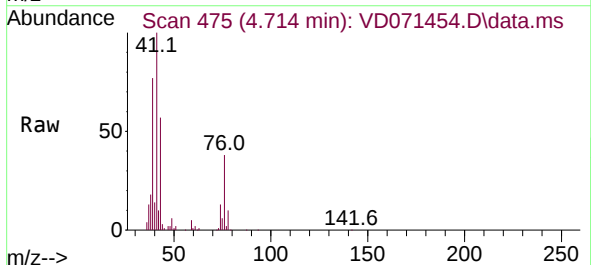
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

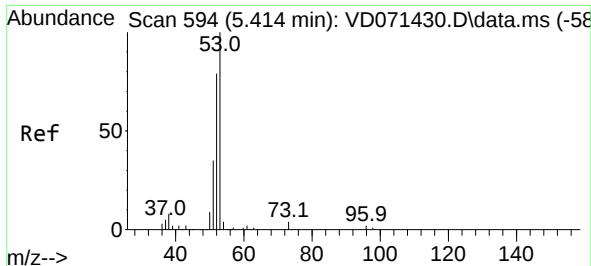
Tgt Ion: 56 Resp: 63417
Ion Ratio Lower Upper
56 100
55 71.9 58.6 87.8



#14
Allyl chloride
Concen: 49.331 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.011 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 41 Resp: 354542
Ion Ratio Lower Upper
41 100
39 78.5 45.6 68.4#
76 34.2 30.2 45.4

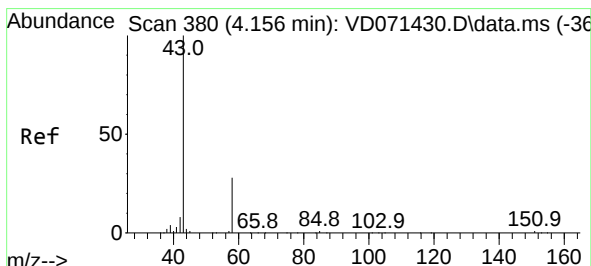
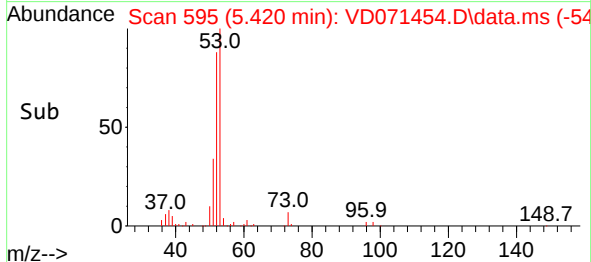
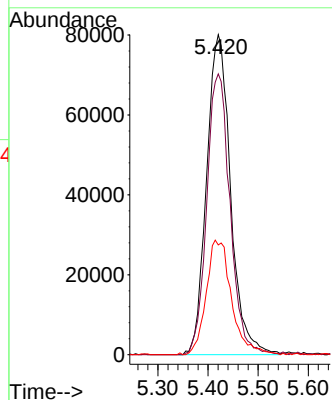
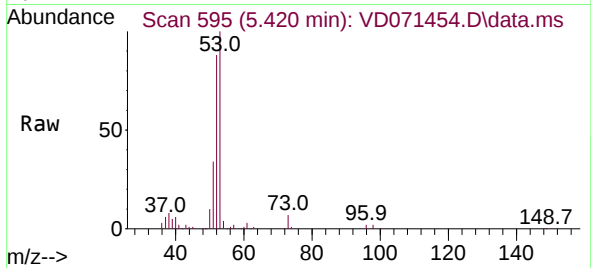




#15
Acrylonitrile
Concen: 263.150 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

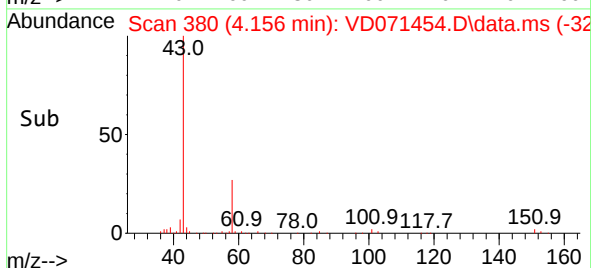
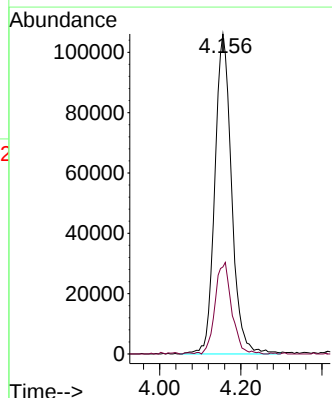
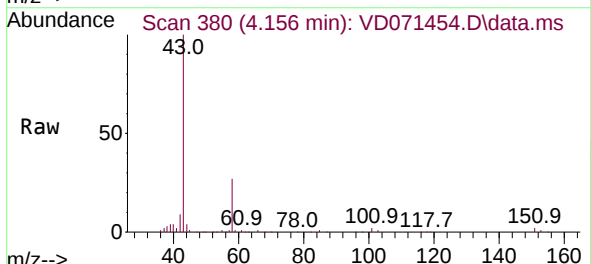
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

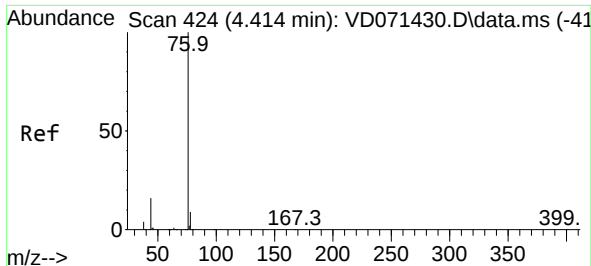
Tgt Ion: 53 Resp: 266342
Ion Ratio Lower Upper
53 100
52 85.3 63.8 95.8
51 37.7 28.5 42.7



#16
Acetone
Concen: 250.047 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 43 Resp: 304221
Ion Ratio Lower Upper
43 100
58 27.2 27.8 41.8#

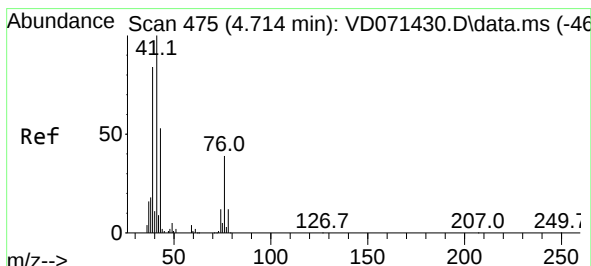
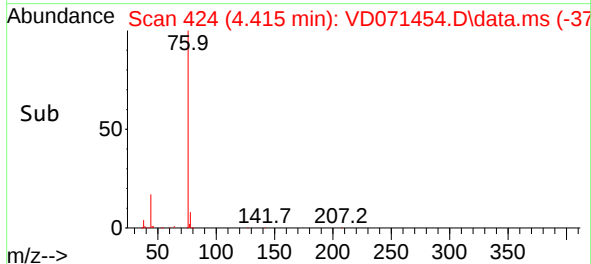
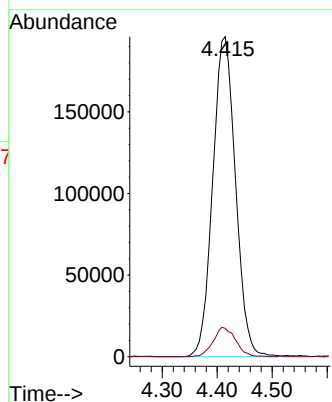
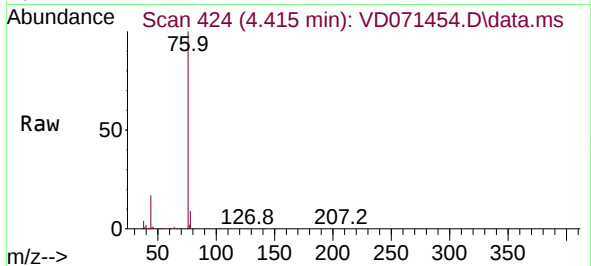




#17
Carbon Disulfide
Concen: 45.607 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

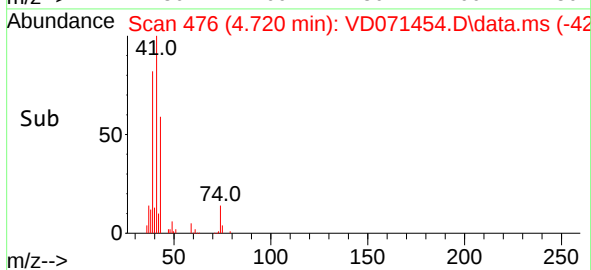
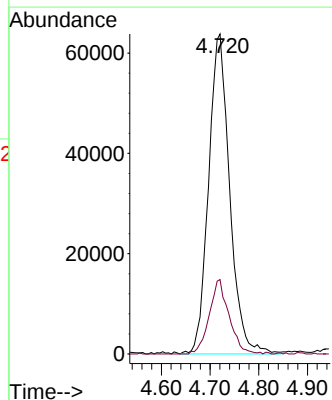
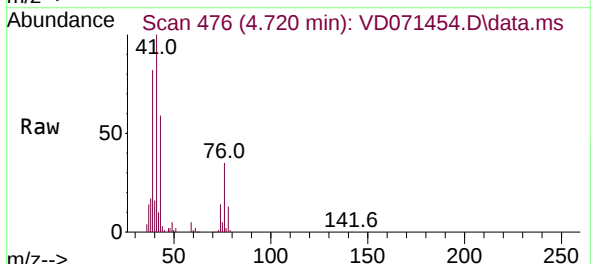
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

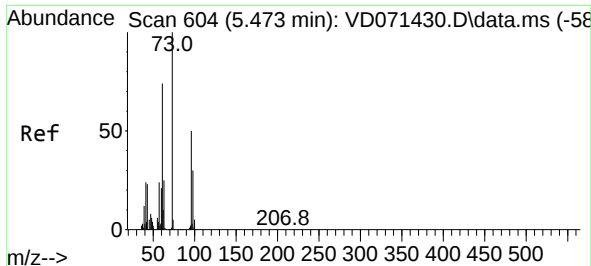
Tgt Ion: 76 Resp: 564641
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8



#18
Methyl Acetate
Concen: 51.143 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 43 Resp: 192053
Ion Ratio Lower Upper
43 100
74 21.8 19.3 28.9

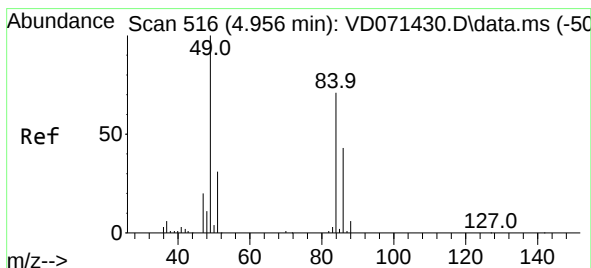
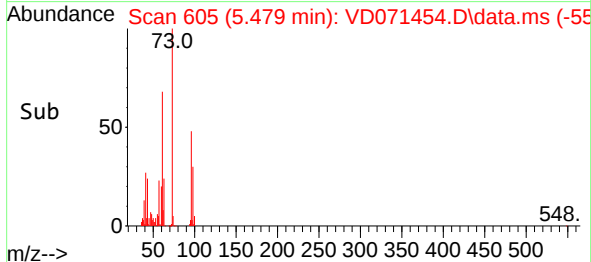
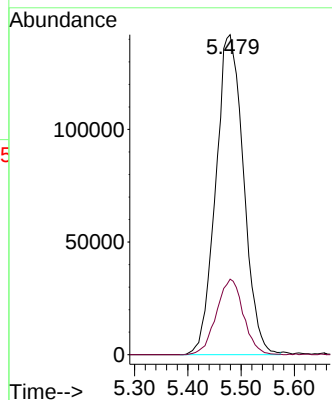
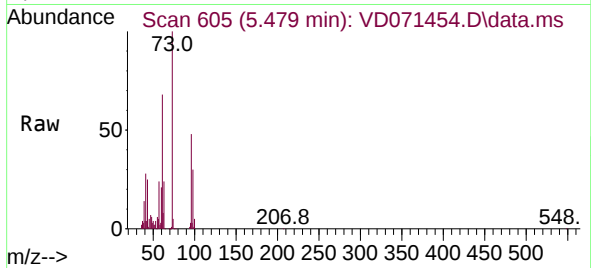




#19
Methyl tert-butyl Ether
Concen: 52.435 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

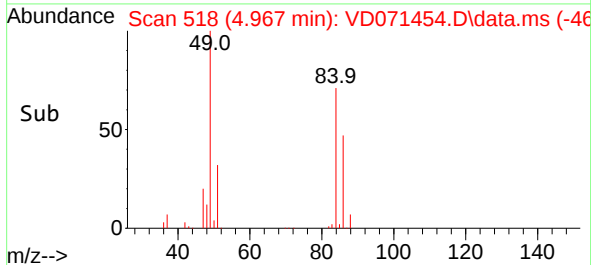
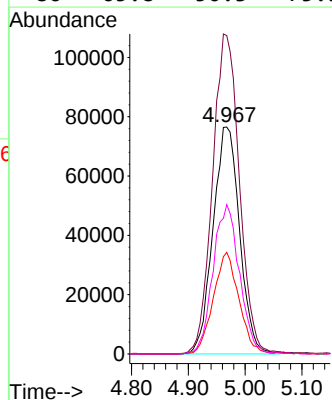
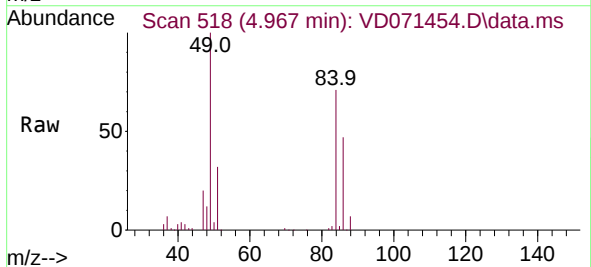
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

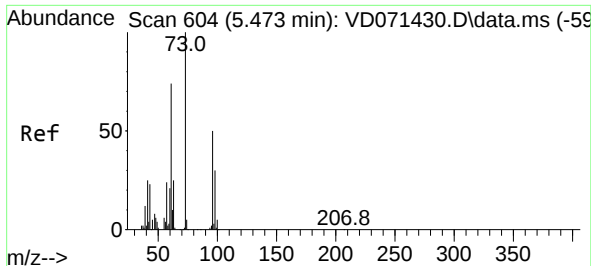
Tgt Ion: 73 Resp: 514334
Ion Ratio Lower Upper
73 100
57 23.6 18.9 28.3



#20
Methylene Chloride
Concen: 54.649 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 84 Resp: 248970
Ion Ratio Lower Upper
84 100
49 140.3 95.8 143.6
51 44.5 30.9 46.3
86 65.8 50.3 75.5

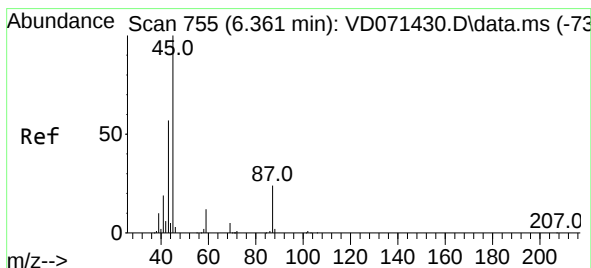
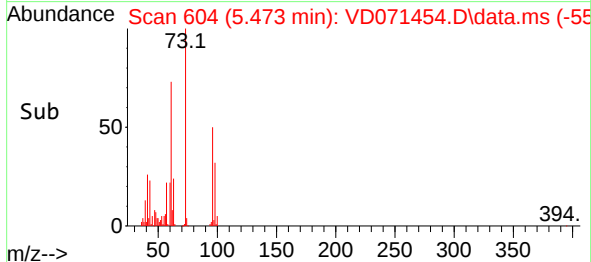
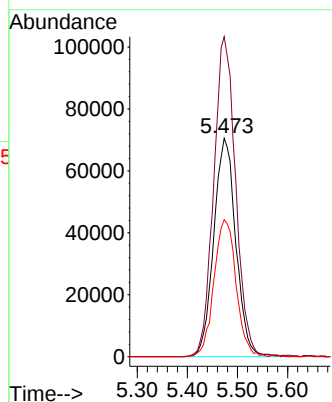
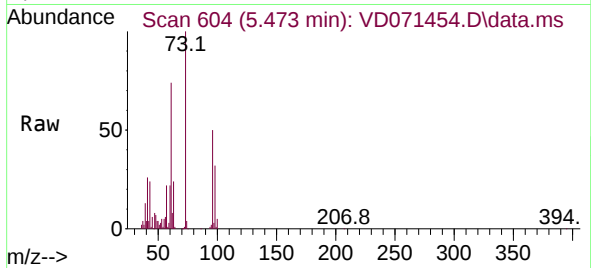




#21
trans-1,2-Dichloroethene
Concen: 48.910 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

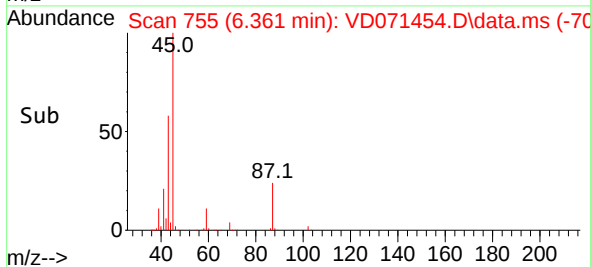
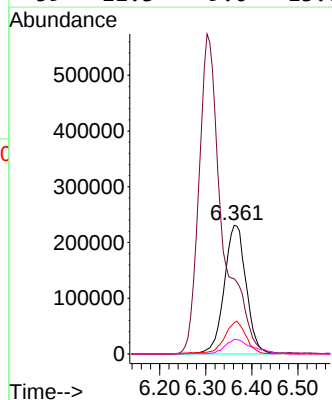
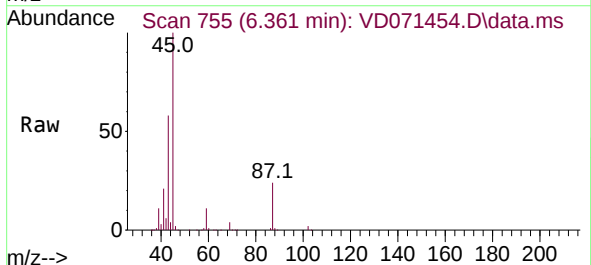
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

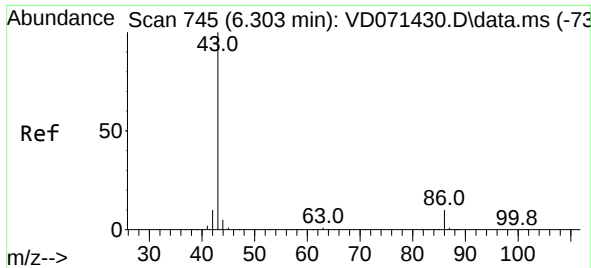
Tgt Ion: 96 Resp: 215256
Ion Ratio Lower Upper
96 100
61 146.5 102.1 153.1
98 62.7 50.1 75.1



#22
Diisopropyl ether
Concen: 51.909 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 45 Resp: 759488
Ion Ratio Lower Upper
45 100
43 57.8 39.6 59.4
87 24.1 21.2 31.8
59 11.3 9.0 13.6

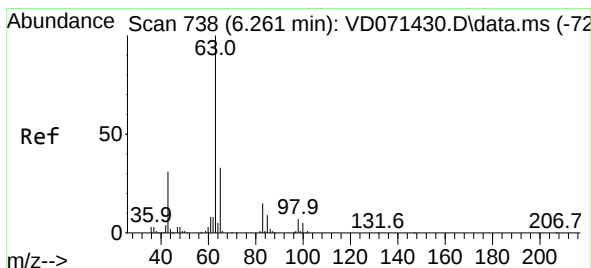
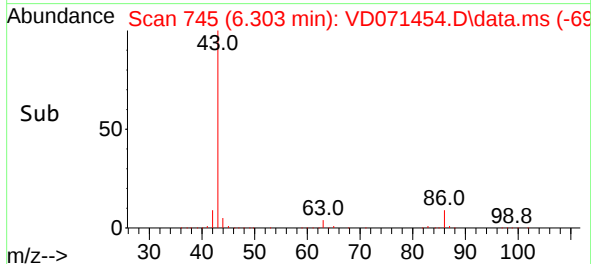
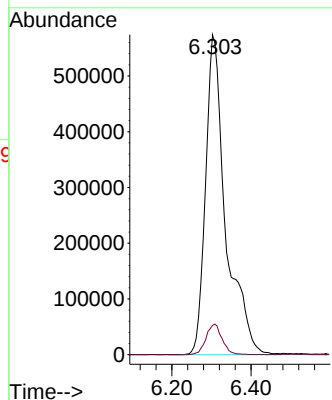
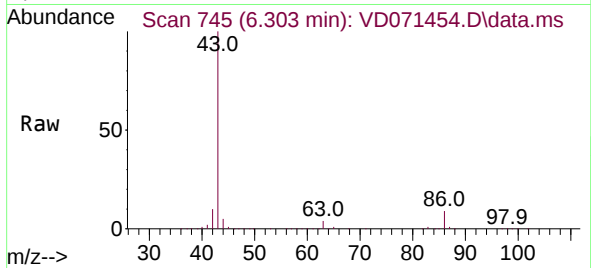




#23
 Vinyl Acetate
 Concen: 268.387 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071454.D
 Acq: 23 Dec 2021 20:56

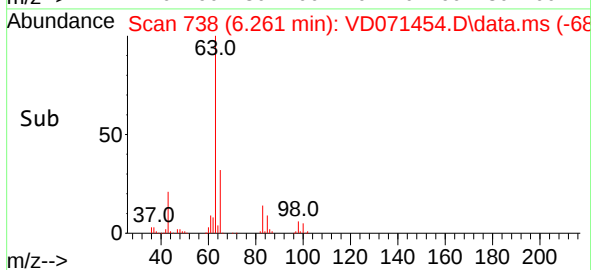
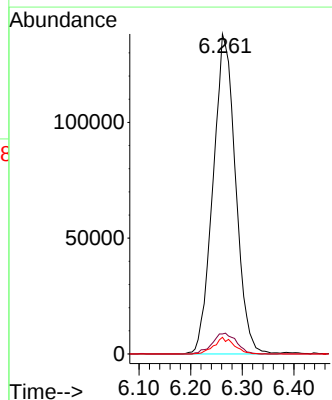
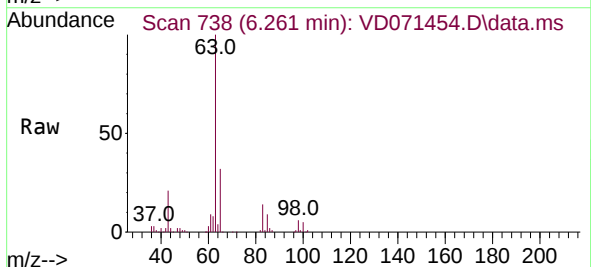
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

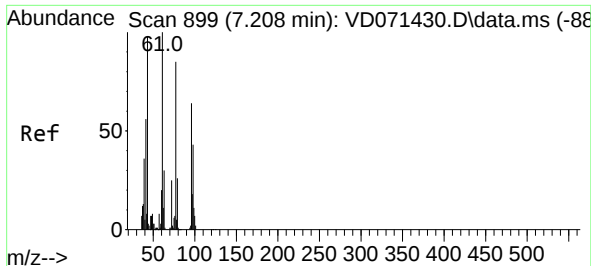
Tgt Ion: 43 Resp: 2024301
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 49.839 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071454.D
 Acq: 23 Dec 2021 20:56

Tgt Ion: 63 Resp: 418032
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.6
 100 5.2 2.1 6.3

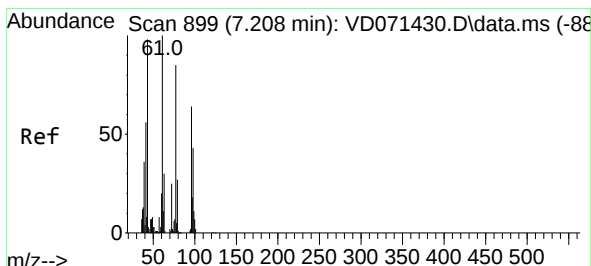
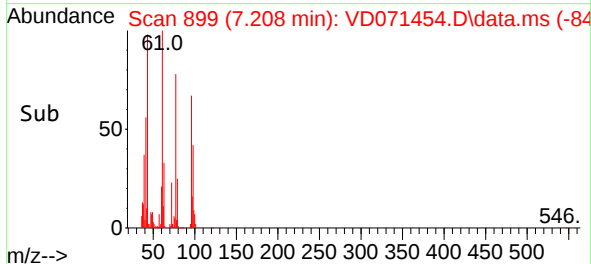
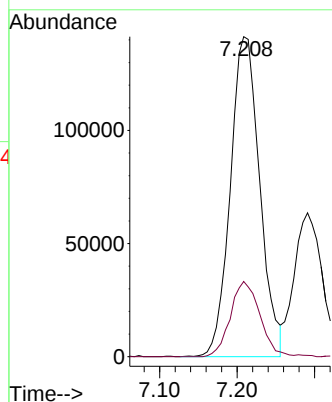
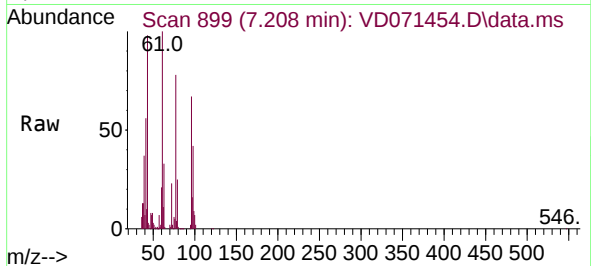




#25
2-Butanone
Concen: 257.345 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

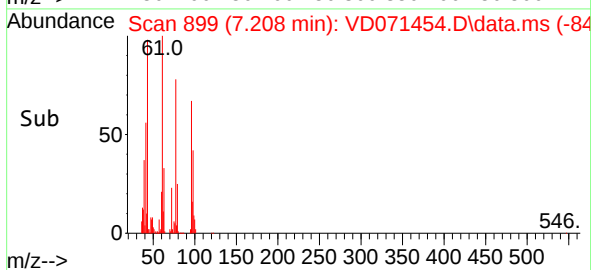
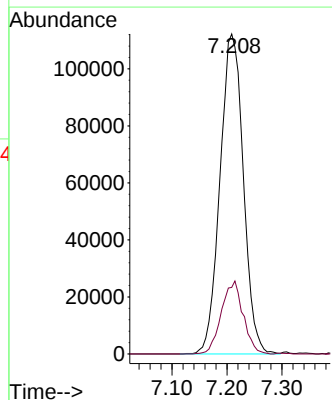
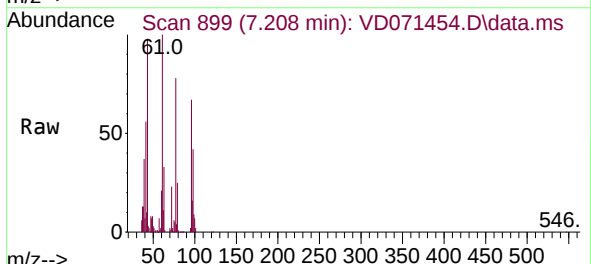
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

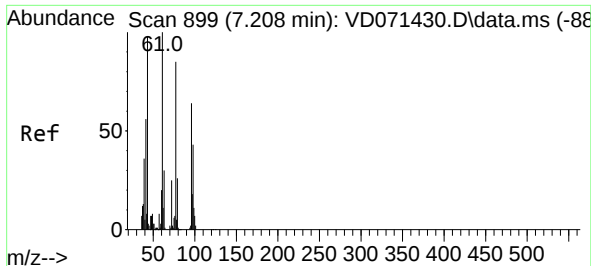
Tgt Ion: 43 Resp: 373985
Ion Ratio Lower Upper
43 100
72 23.5 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 48.039 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 77 Resp: 331078
Ion Ratio Lower Upper
77 100
97 21.3 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 52.034 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

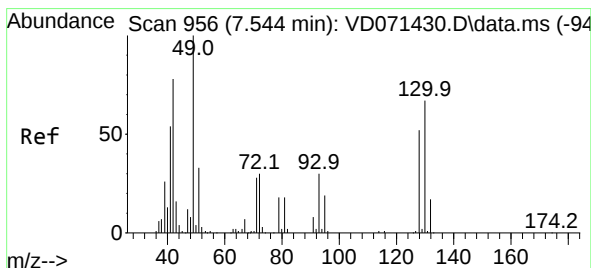
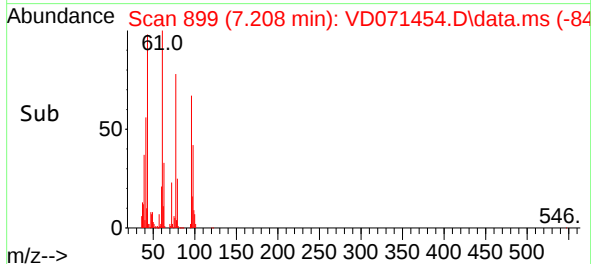
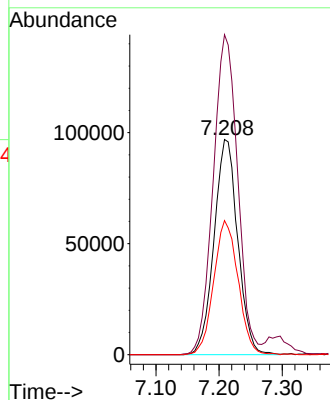
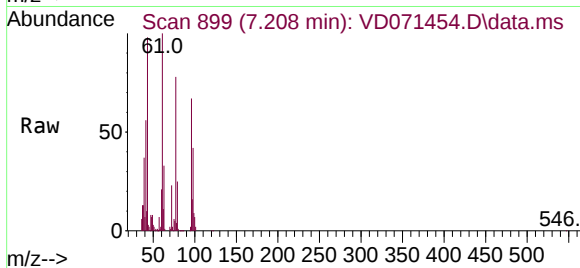
Tgt Ion: 96 Resp: 253296

Ion Ratio Lower Upper

96 100

61 153.4 0.0 288.6

98 64.0 0.0 129.2



#28

Bromochloromethane

Concen: 52.527 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.006 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

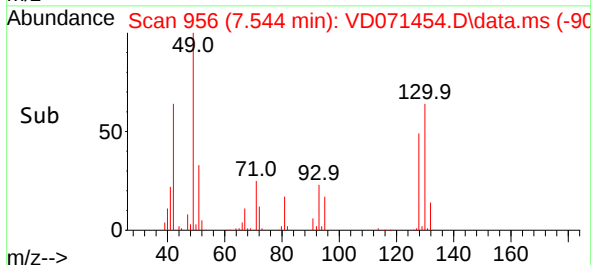
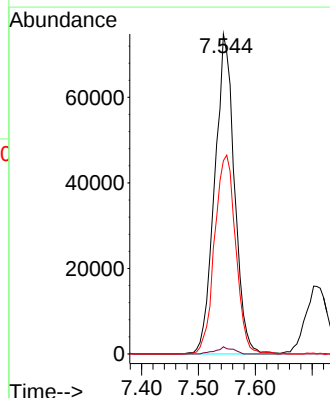
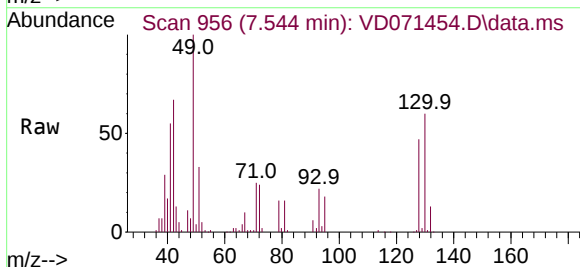
Tgt Ion: 49 Resp: 180546

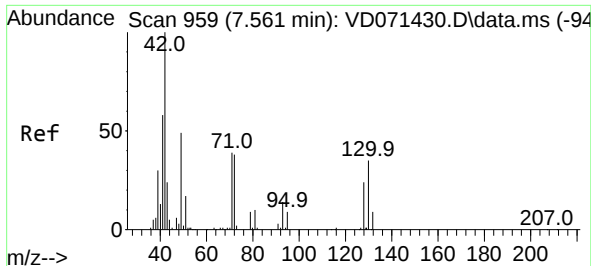
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 66.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 262.077 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

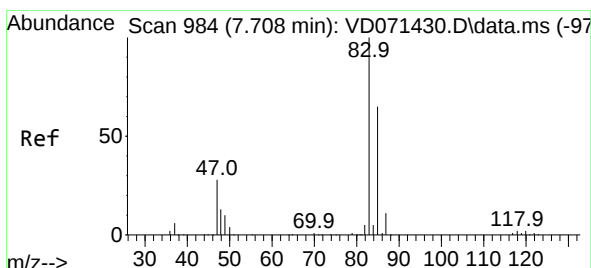
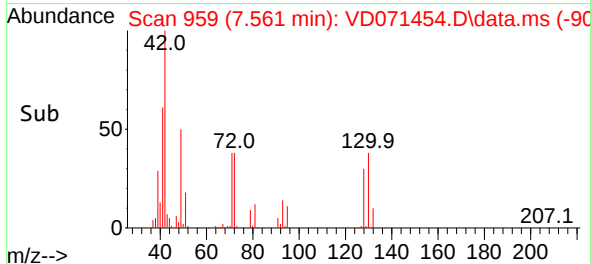
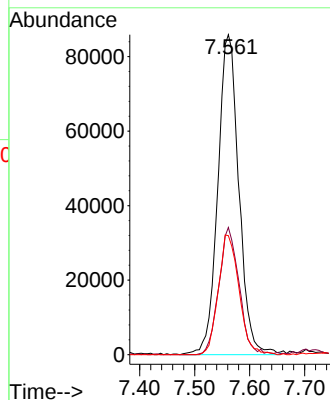
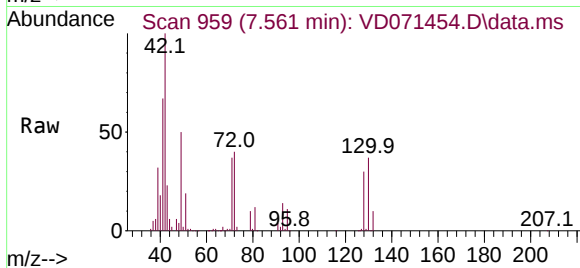
Tgt Ion: 42 Resp: 228673

Ion Ratio Lower Upper

42 100

72 38.2 33.7 50.5

71 36.8 32.7 49.1



#30

Chloroform

Concen: 51.017 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD071454.D

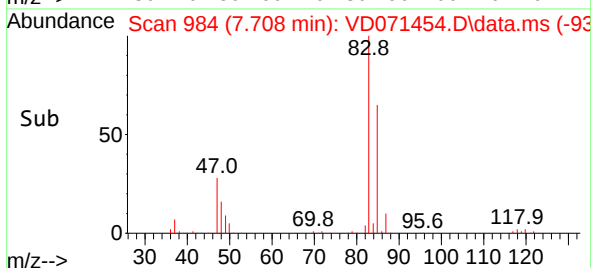
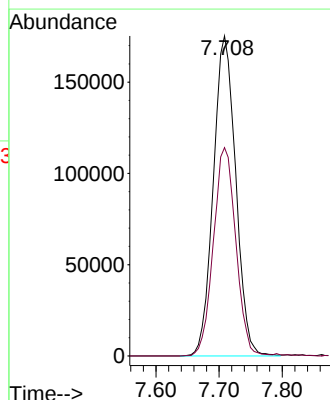
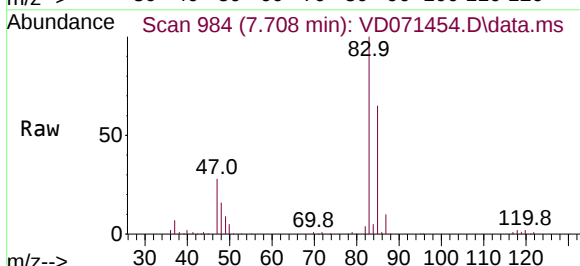
Acq: 23 Dec 2021 20:56

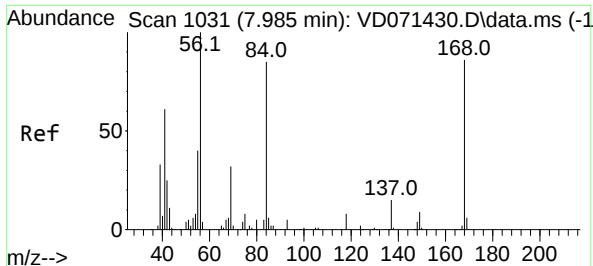
Tgt Ion: 83 Resp: 431769

Ion Ratio Lower Upper

83 100

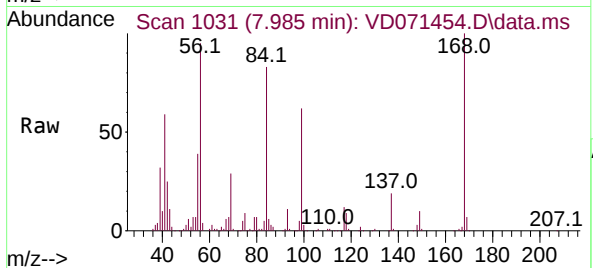
85 65.1 51.0 76.6



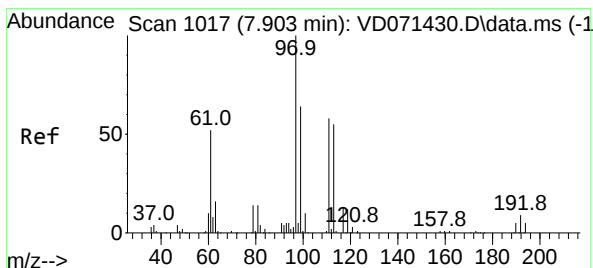
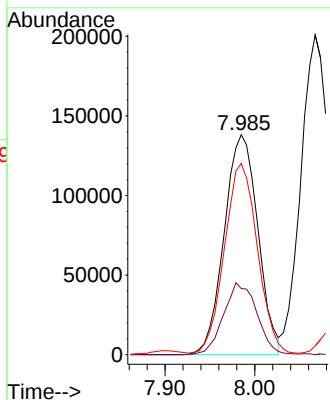
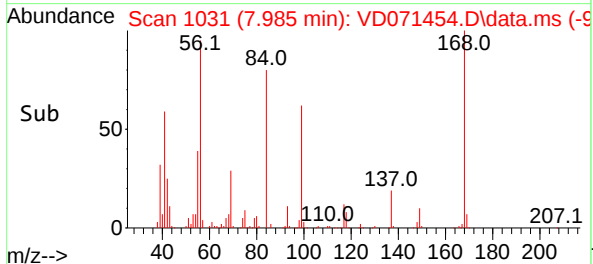


#31
Cyclohexane
Concen: 43.698 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

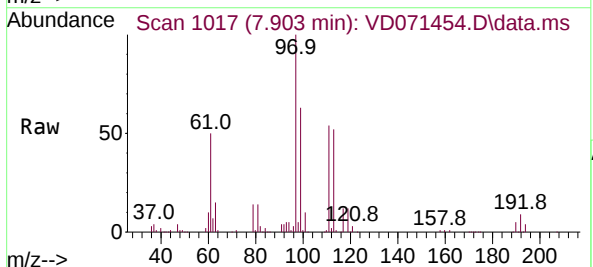
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



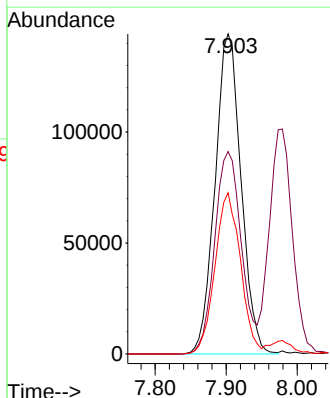
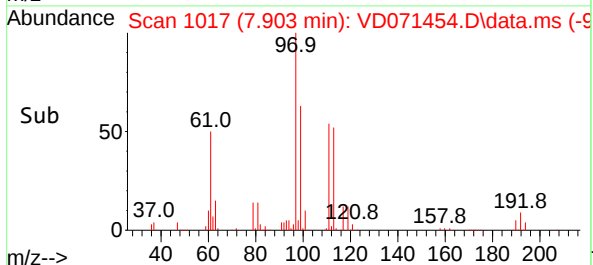
Tgt Ion: 56 Resp: 359564
Ion Ratio Lower Upper
56 100
69 30.0 25.9 38.9
84 85.6 64.3 96.5

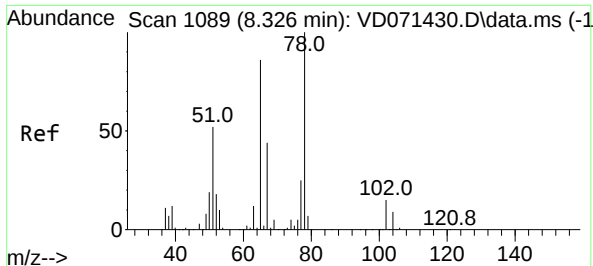


#32
1,1,1-Trichloroethane
Concen: 48.863 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56



Tgt Ion: 97 Resp: 366762
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 49.3 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 55.801 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

ClientSampleId :

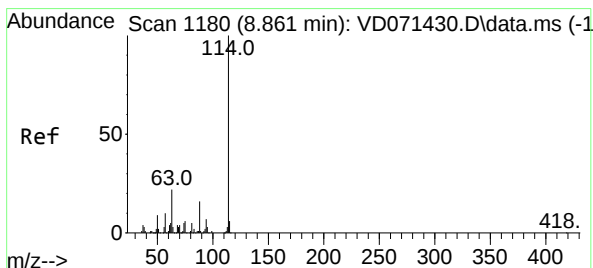
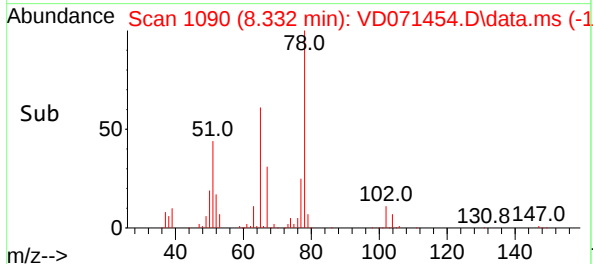
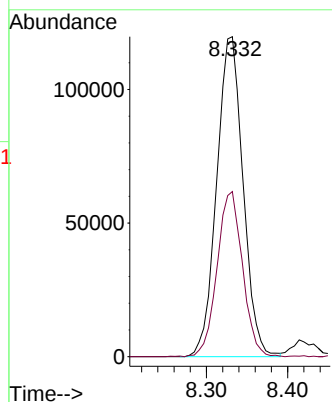
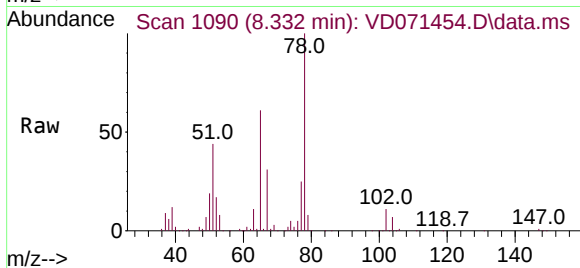
VSTDCCC050EC

Tgt Ion: 65 Resp: 270289

Ion Ratio Lower Upper

65 100

67 49.8 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: VD071454.D

Acq: 23 Dec 2021 20:56

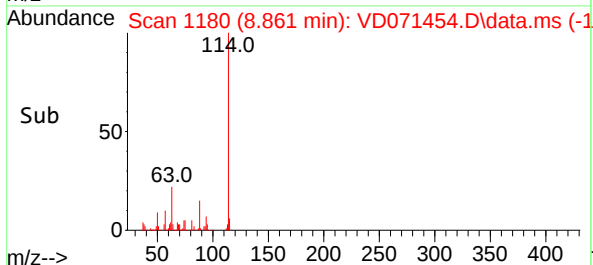
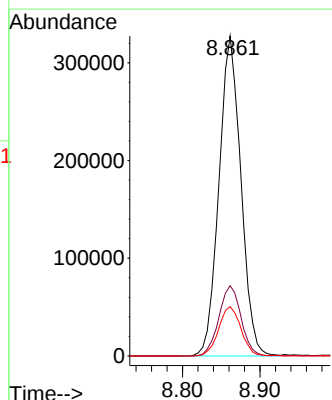
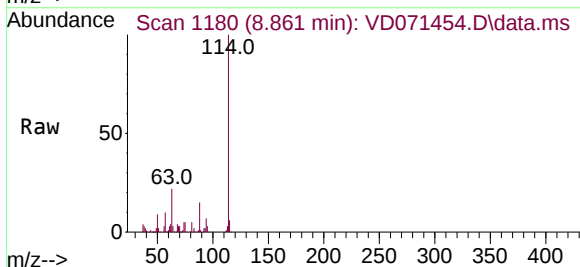
Tgt Ion: 114 Resp: 643953

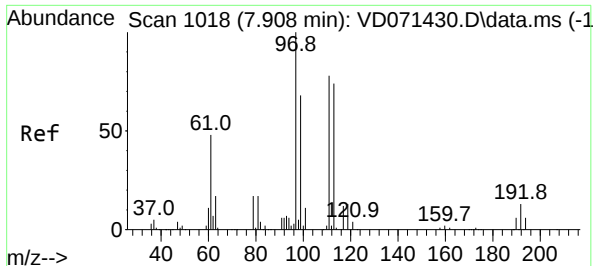
Ion Ratio Lower Upper

114 100

63 22.0 0.0 41.8

88 15.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.919 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

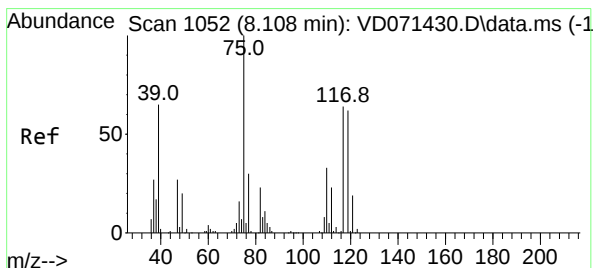
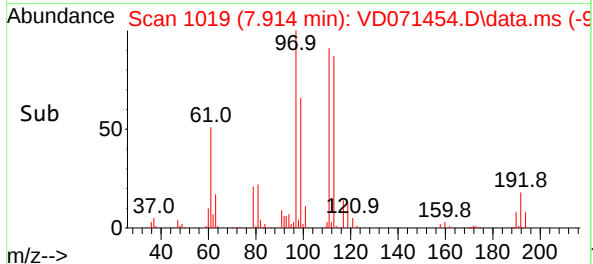
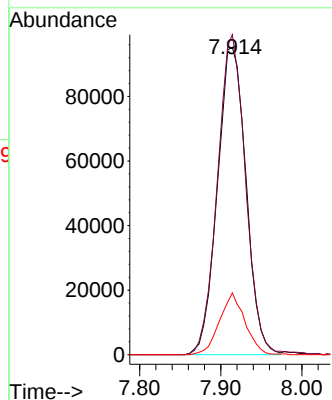
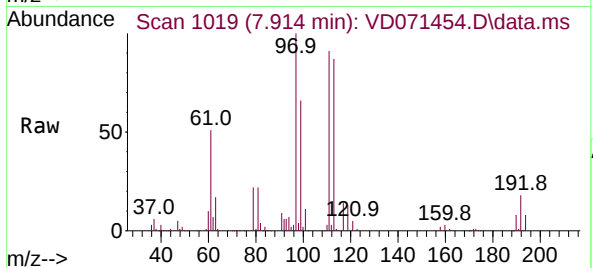
Tgt Ion:113 Resp: 233355

Ion Ratio Lower Upper

113 100

111 102.5 82.0 123.0

192 17.9 15.2 22.8



#36

1,1-Dichloropropene

Concen: 45.503 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

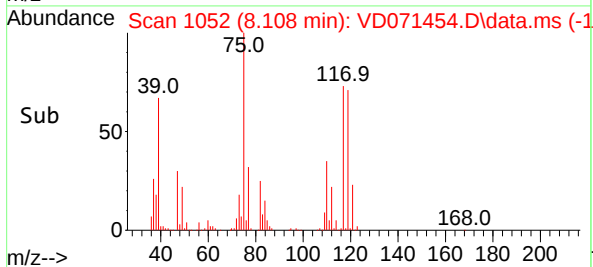
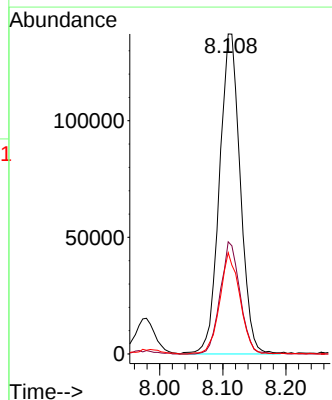
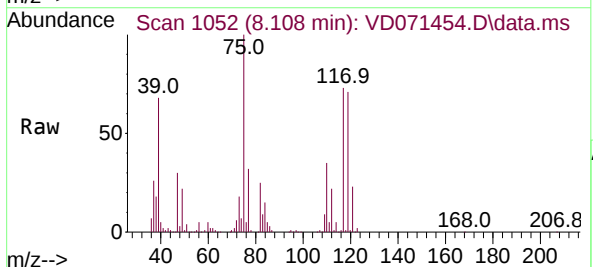
Tgt Ion: 75 Resp: 314622

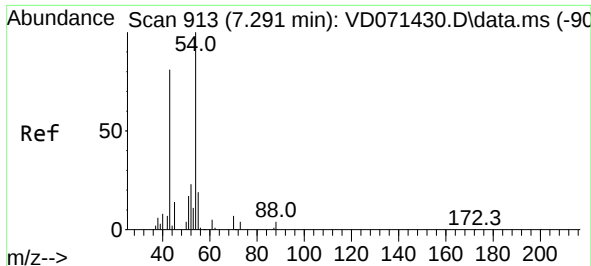
Ion Ratio Lower Upper

75 100

110 33.2 17.8 53.4

77 30.5 24.8 37.2





#37

Ethyl Acetate

Concen: 51.509 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

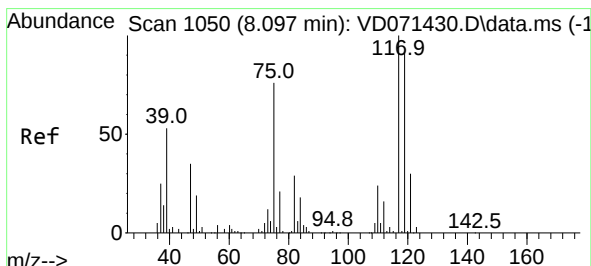
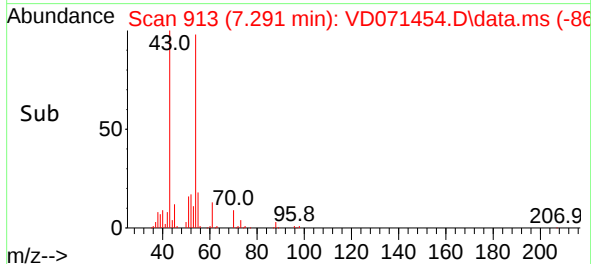
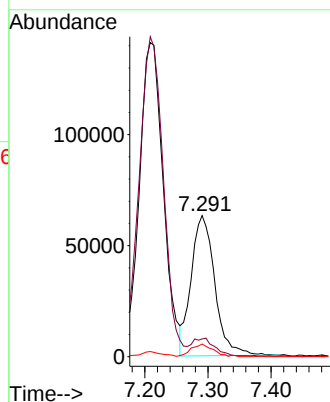
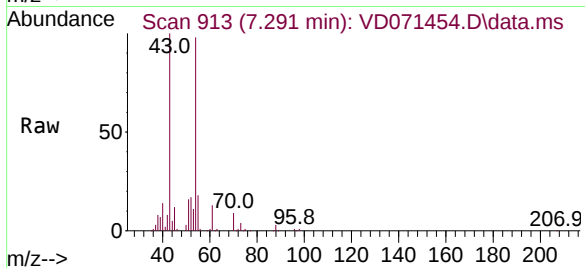
Tgt Ion: 43 Resp: 164424

Ion Ratio Lower Upper

43 100

61 11.6 13.0 19.6#

70 8.5 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 45.969 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

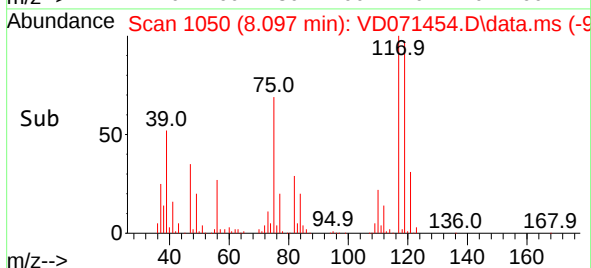
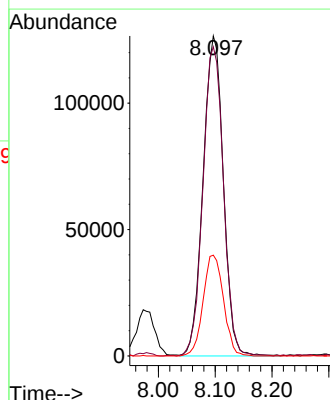
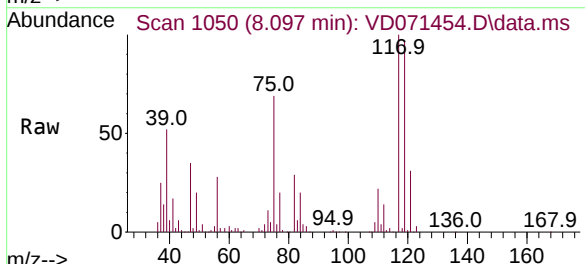
Tgt Ion: 117 Resp: 313587

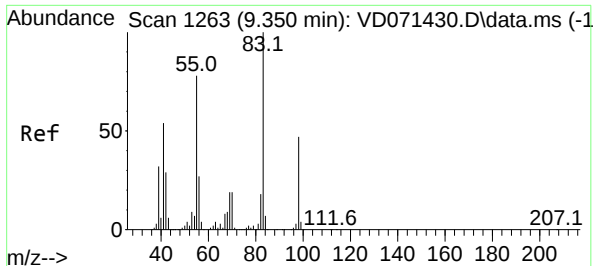
Ion Ratio Lower Upper

117 100

119 96.5 75.8 113.6

121 31.5 23.6 35.4





#39

Methylcyclohexane

Concen: 45.054 ug/l

RT: 9.350 min Scan# 1

Delta R.T. 0.001 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

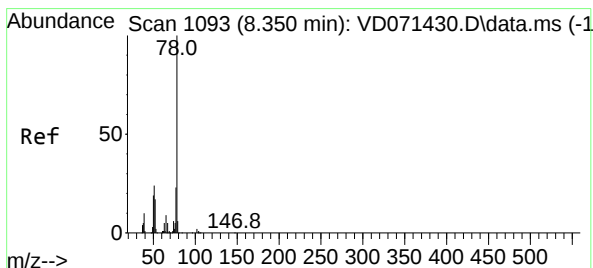
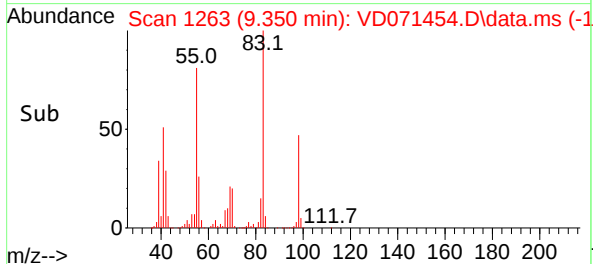
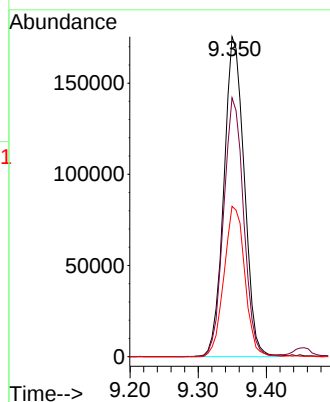
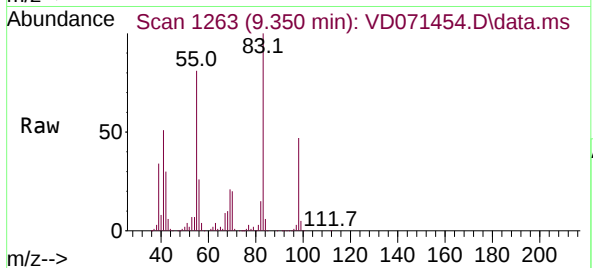
Tgt Ion: 83 Resp: 364664

Ion Ratio Lower Upper

83 100

55 80.9 65.8 98.8

98 47.0 38.7 58.1



#40

Benzene

Concen: 47.507 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071454.D

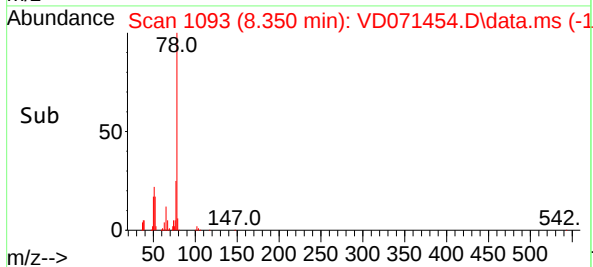
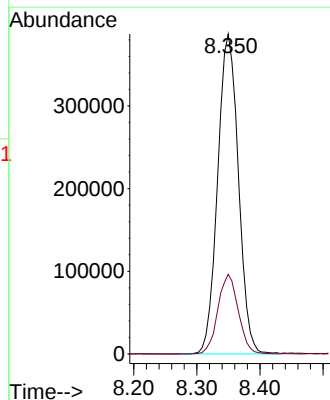
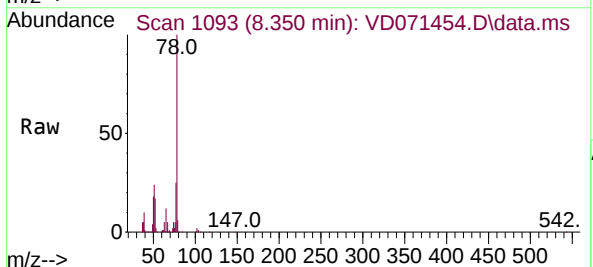
Acq: 23 Dec 2021 20:56

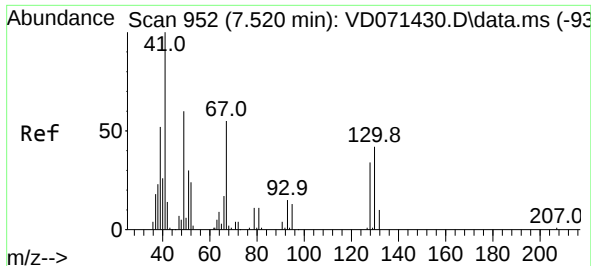
Tgt Ion: 78 Resp: 883051

Ion Ratio Lower Upper

78 100

77 24.9 19.1 28.7

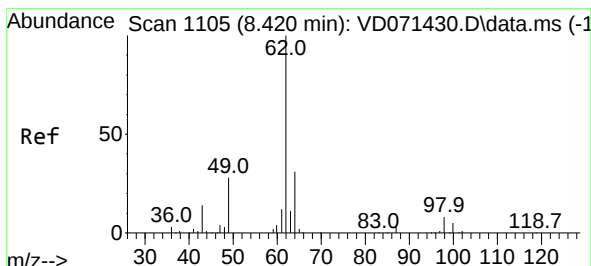
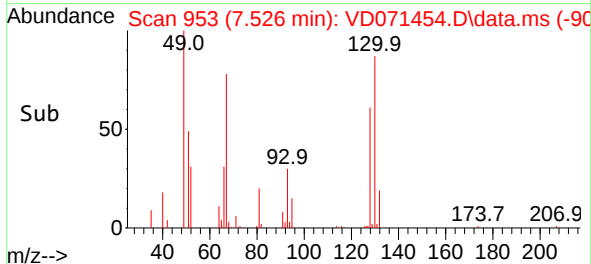
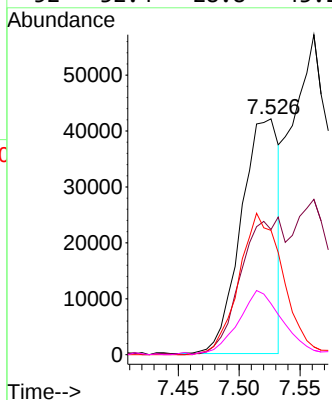
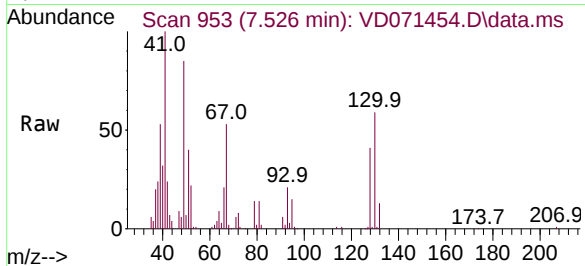




#41
Methacrylonitrile
Concen: 47.518 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

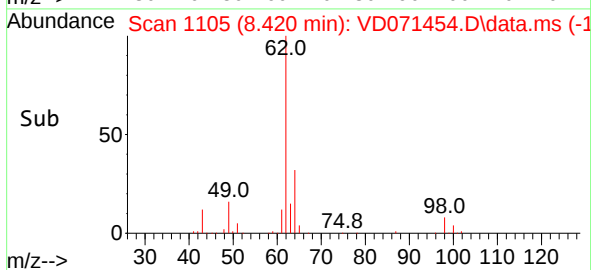
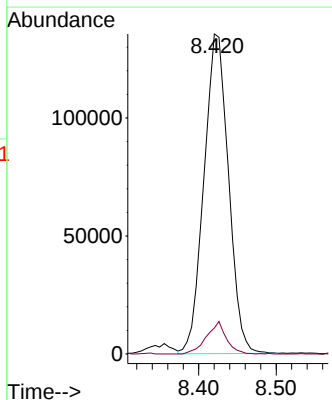
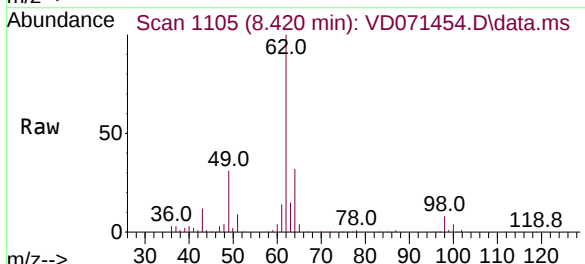
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

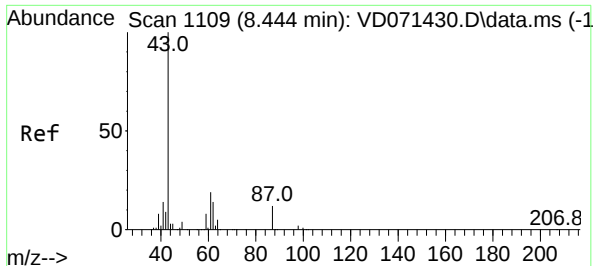
Tgt Ion:	41	Resp:	90097
Ion	Ratio	Lower	Upper
41	100		
39	67.1	60.2	90.4
67	71.3	74.8	112.2#
52	32.4	28.8	43.2



#42
1,2-Dichloroethane
Concen: 49.276 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion:	62	Resp:	298670
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	21.8

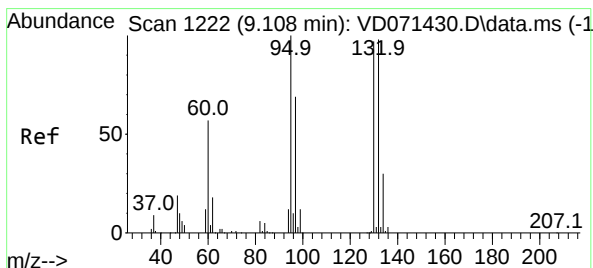
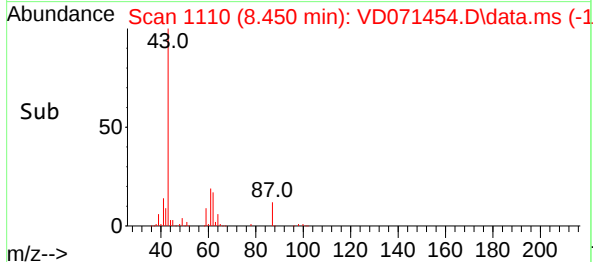
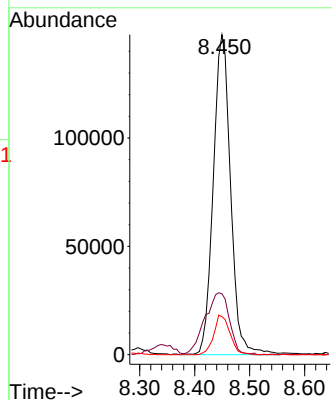
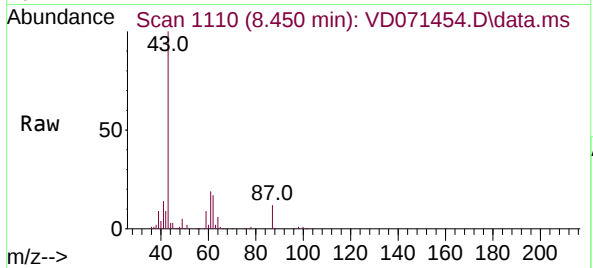




#43
Isopropyl Acetate
Concen: 51.088 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

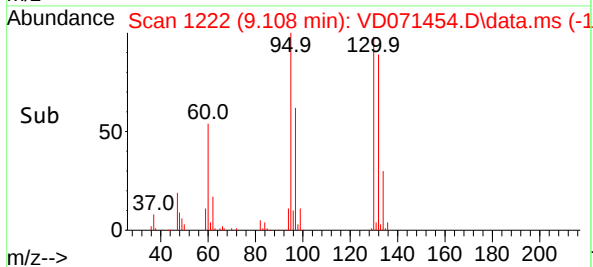
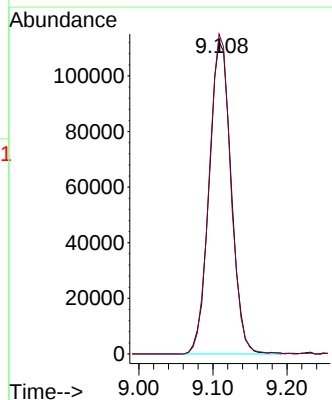
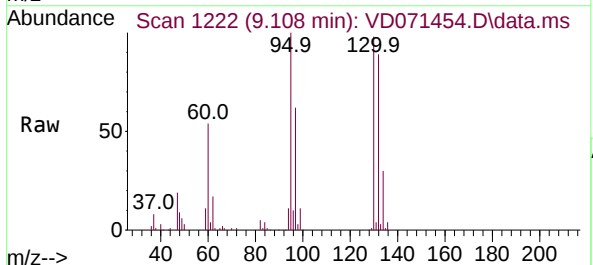
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

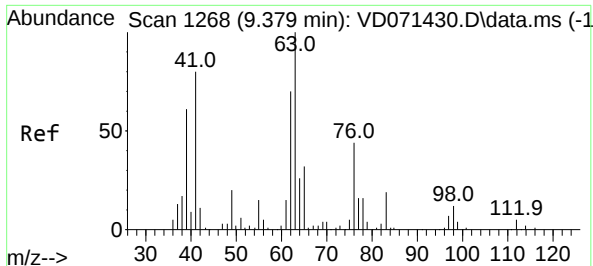
Tgt Ion: 43 Resp: 323631
Ion Ratio Lower Upper
43 100
61 27.4 28.2 42.4#
87 11.5 10.7 16.1



#44
Trichloroethene
Concen: 47.901 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 130 Resp: 232023
Ion Ratio Lower Upper
130 100
95 102.4 0.0 193.2





#45

1,2-Dichloropropane

Concen: 49.863 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

ClientSampleId :

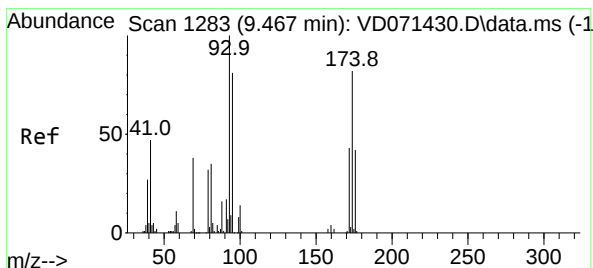
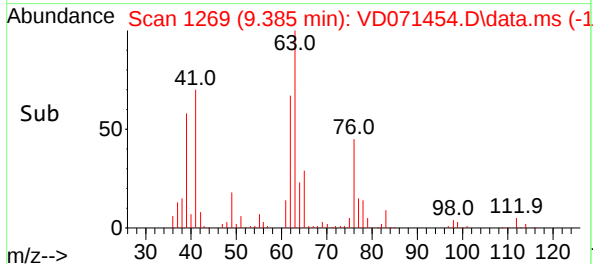
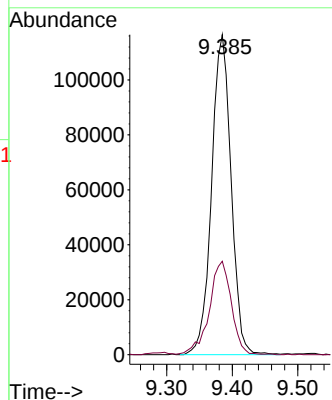
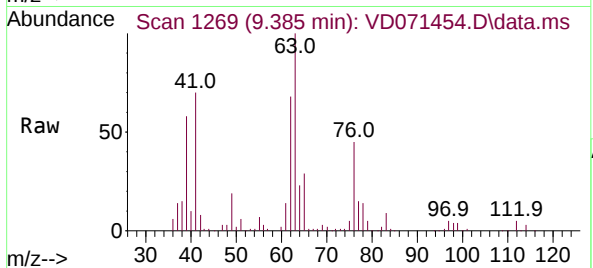
VSTDCCC050EC

Tgt Ion: 63 Resp: 240504

Ion Ratio Lower Upper

63 100

65 29.2 24.2 36.2



#46

Dibromomethane

Concen: 49.194 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

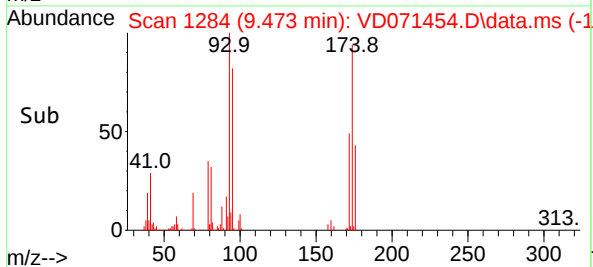
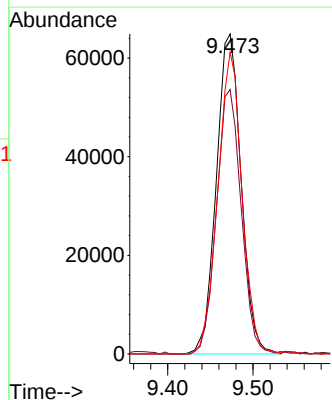
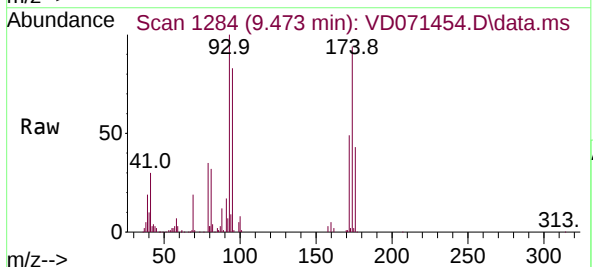
Tgt Ion: 93 Resp: 131087

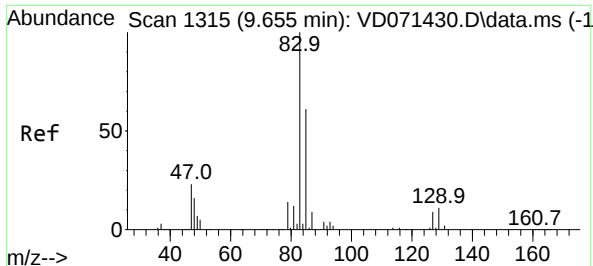
Ion Ratio Lower Upper

93 100

95 82.2 66.1 99.1

174 91.8 78.6 117.8

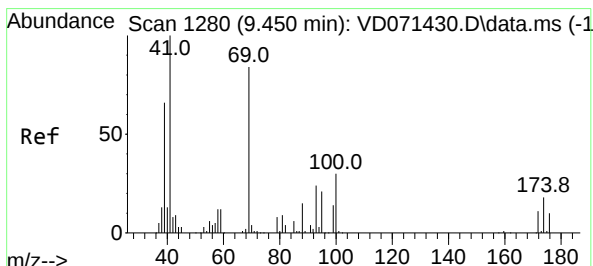
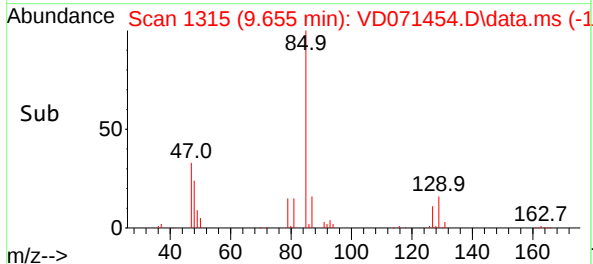
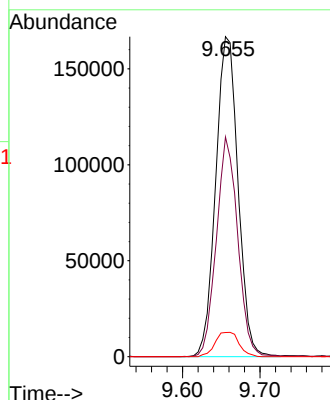
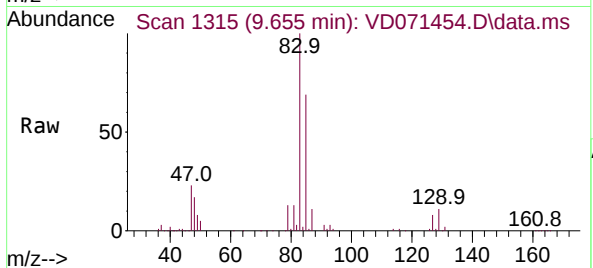




#47
Bromodichloromethane
Concen: 49.423 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

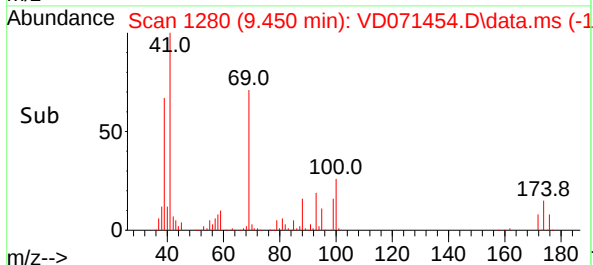
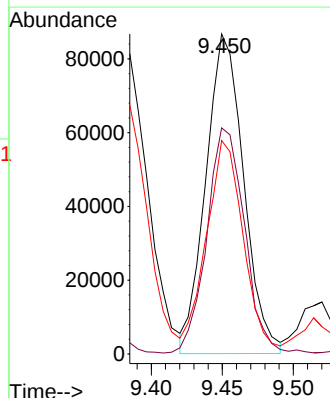
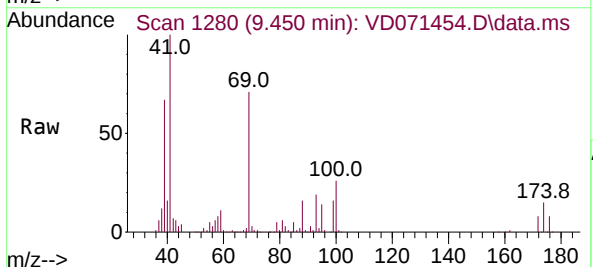
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

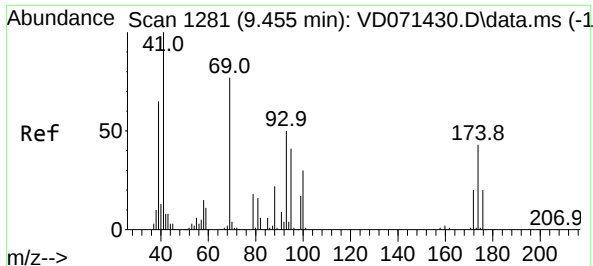
Tgt Ion: 83 Resp: 334365
Ion Ratio Lower Upper
83 100
85 68.6 50.0 75.0
127 7.6 7.3 10.9



#48
Methyl methacrylate
Concen: 51.135 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 41 Resp: 160297
Ion Ratio Lower Upper
41 100
69 70.3 69.8 104.6
39 65.6 35.6 53.4

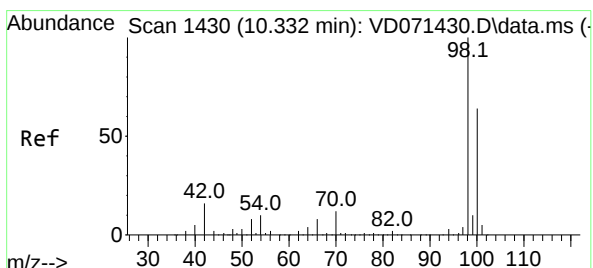
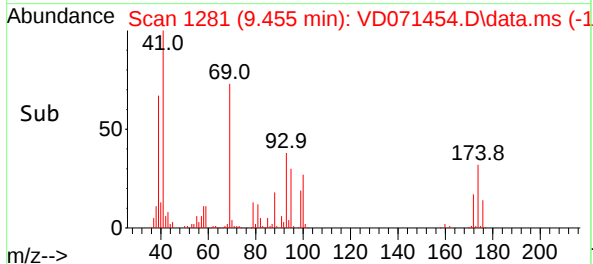
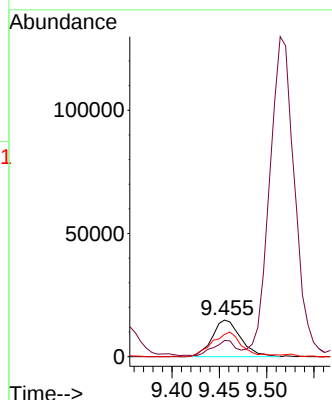
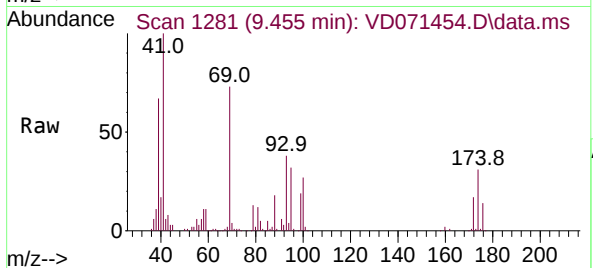




#49
1,4-Dioxane
Concen: 1031.041 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

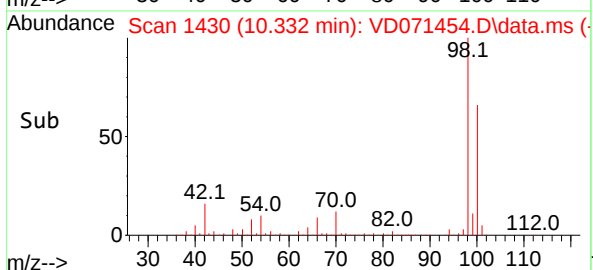
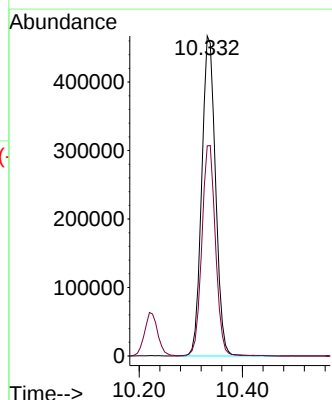
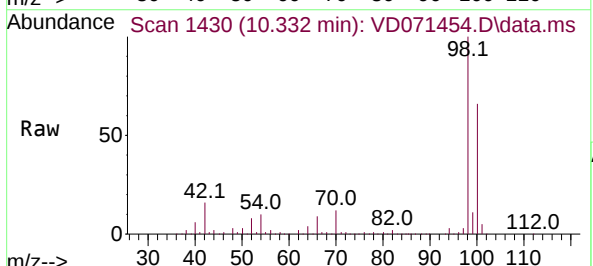
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

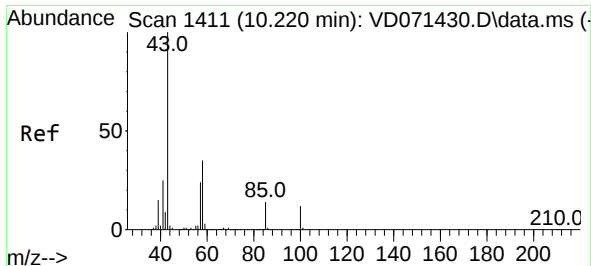
Tgt Ion: 88 Resp: 31047
Ion Ratio Lower Upper
88 100
43 31.2 28.9 43.3
58 70.7 56.3 84.5



#50
Toluene-d8
Concen: 52.768 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 98 Resp: 863033
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6

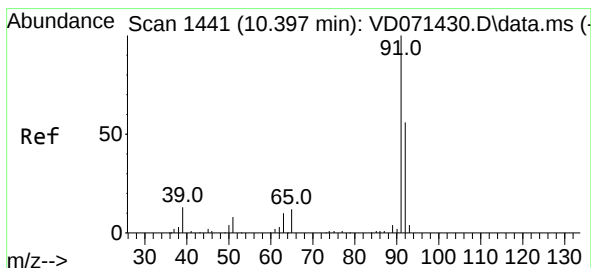
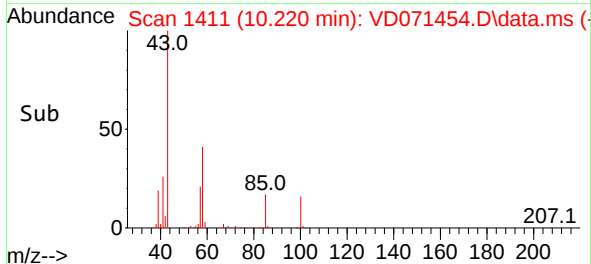
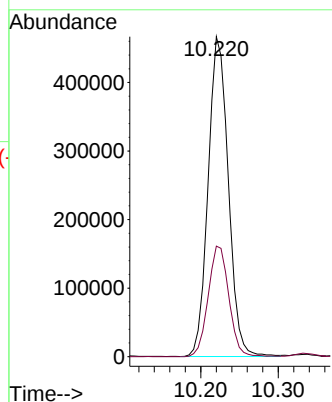
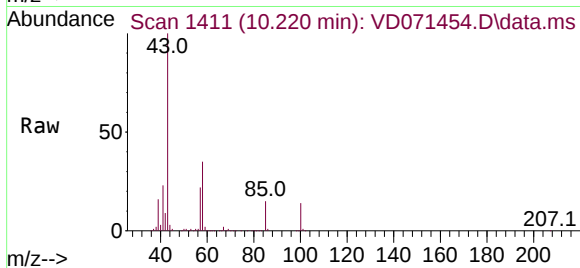




#51
4-Methyl-2-Pentanone
Concen: 253.704 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

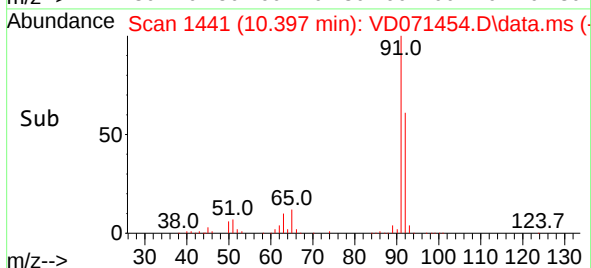
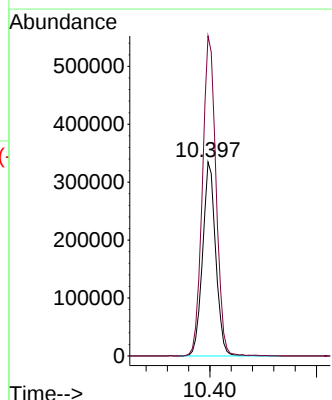
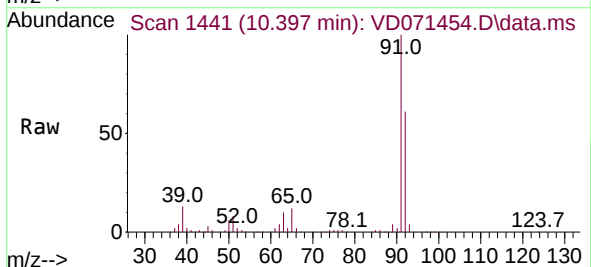
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

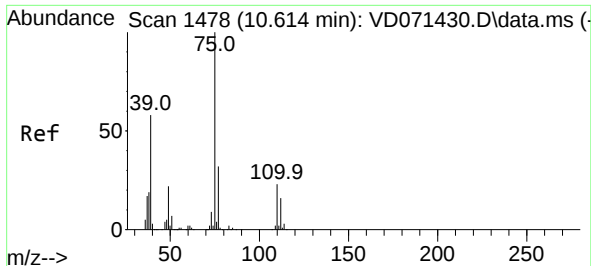
Tgt Ion: 43 Resp: 845551
Ion Ratio Lower Upper
43 100
58 35.4 33.1 49.7



#52
Toluene
Concen: 48.360 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 92 Resp: 571018
Ion Ratio Lower Upper
92 100
91 171.2 140.7 211.1





#53

t-1,3-Dichloropropene

Concen: 50.113 ug/l

RT: 10.614 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

ClientSampleId :

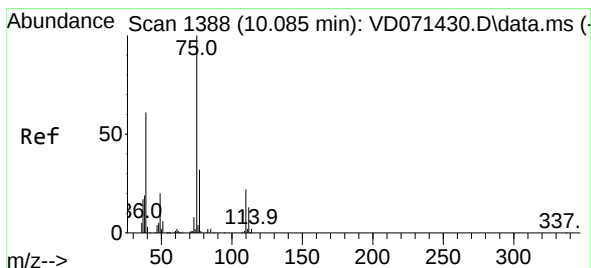
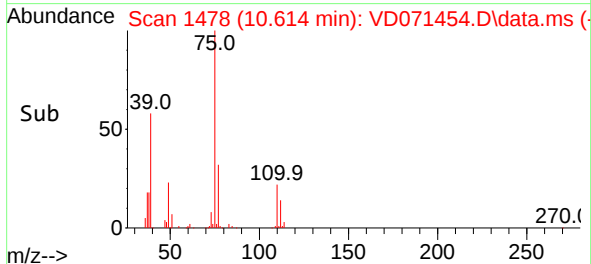
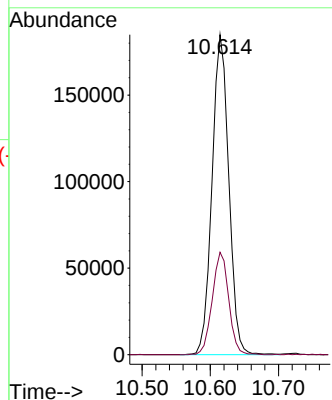
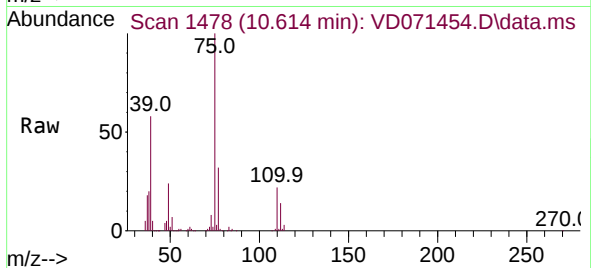
VSTDCCC050EC

Tgt Ion: 75 Resp: 316595

Ion Ratio Lower Upper

75 100

77 32.0 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 49.439 ug/l

RT: 10.085 min Scan# 1388

Delta R.T. -0.000 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

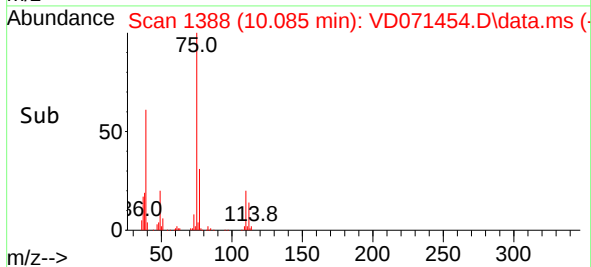
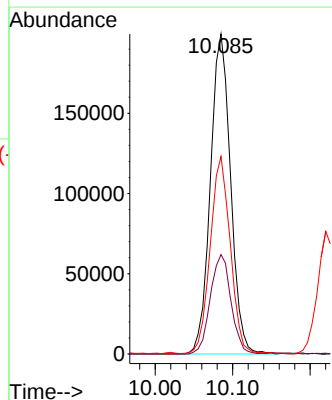
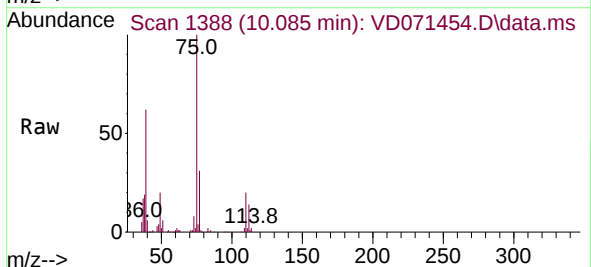
Tgt Ion: 75 Resp: 360922

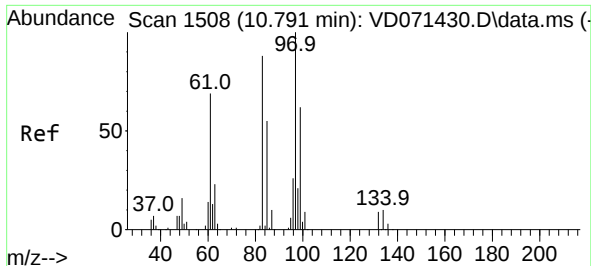
Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.6

39 61.6 31.6 47.4#

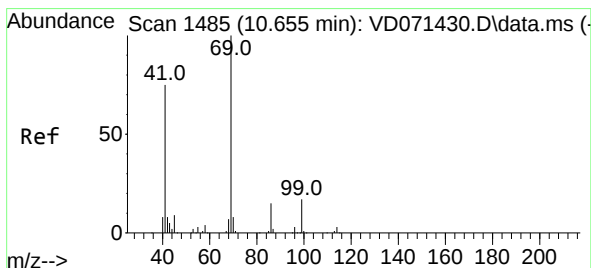
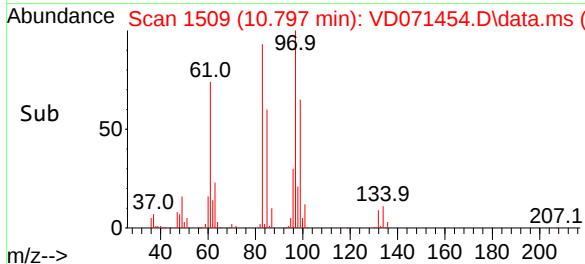
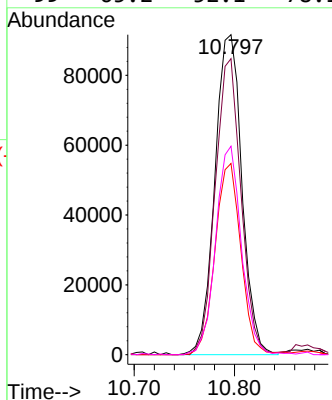
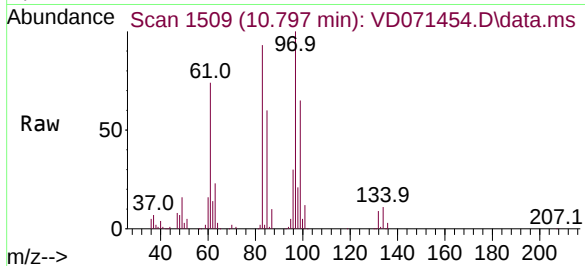




#55
1,1,2-Trichloroethane
Concen: 50.861 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

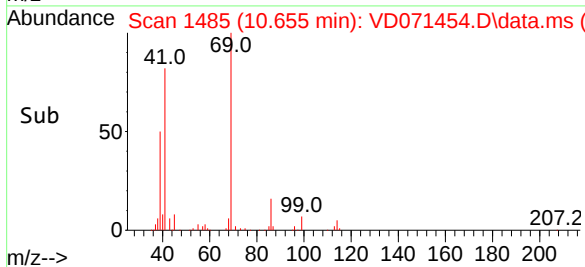
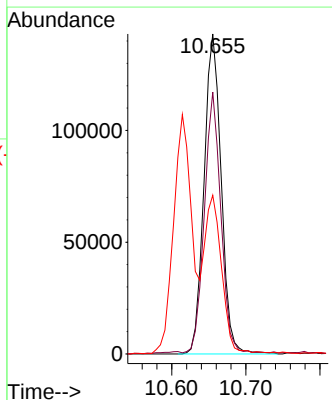
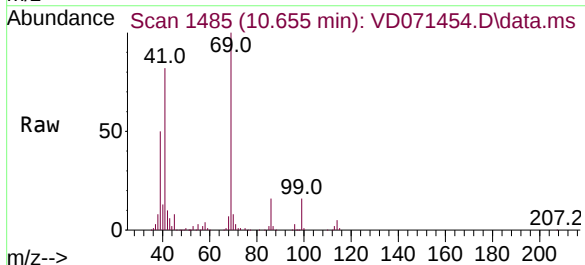
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

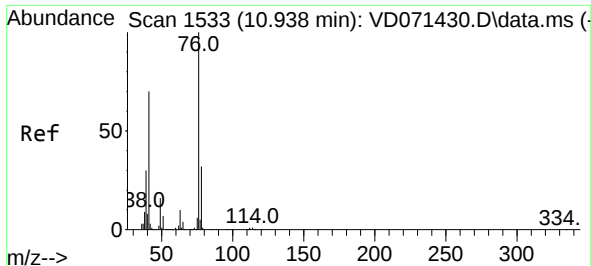
Tgt Ion: 97	Resp: 172031
Ion Ratio	Lower Upper
97 100	
83 92.5	65.2 97.8
85 59.7	43.4 65.0
99 65.2	52.1 78.1



#56
Ethyl methacrylate
Concen: 51.821 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 69	Resp: 230654
Ion Ratio	Lower Upper
69 100	
41 78.2	50.2 75.2#
39 48.0	19.8 29.8#





#57

1,3-Dichloropropane

Concen: 49.863 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

ClientSampleId :

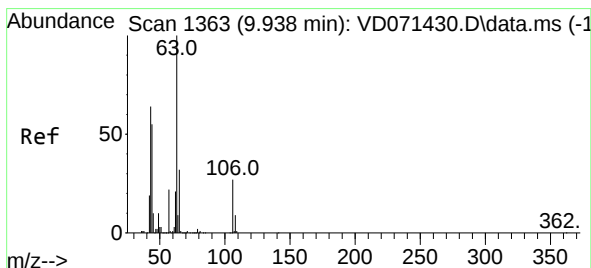
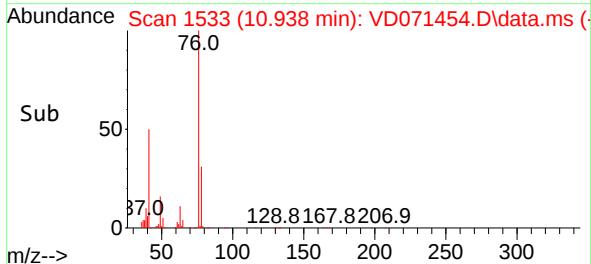
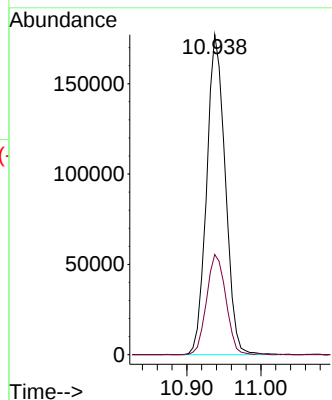
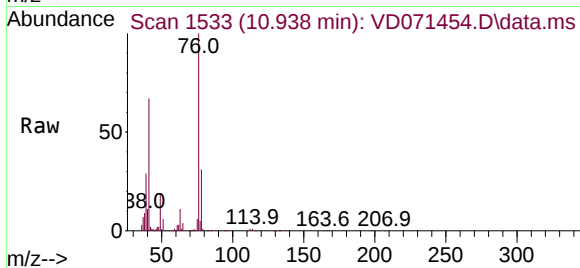
VSTDCCC050EC

Tgt Ion: 76 Resp: 308928

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 239.686 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071454.D

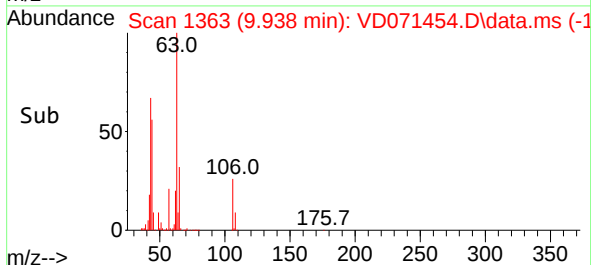
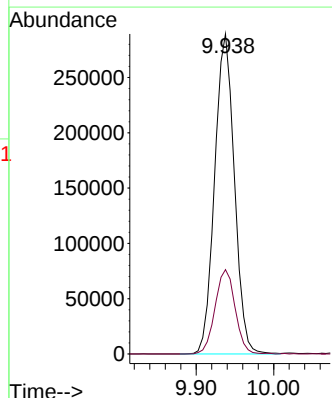
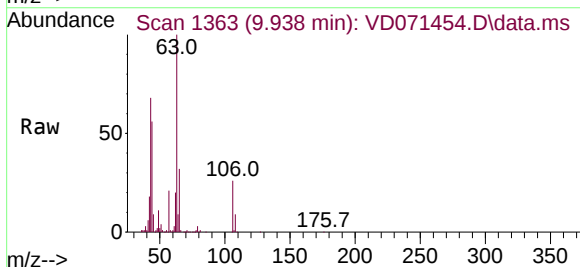
Acq: 23 Dec 2021 20:56

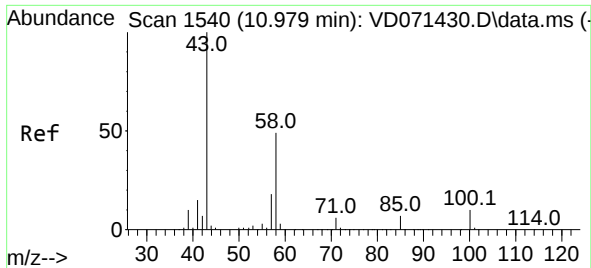
Tgt Ion: 63 Resp: 511033

Ion Ratio Lower Upper

63 100

106 26.8 21.0 31.4

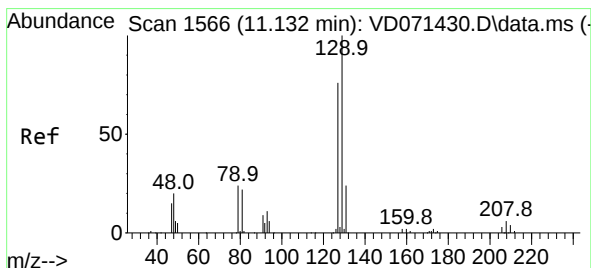
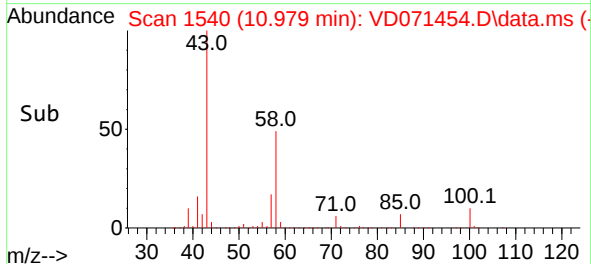
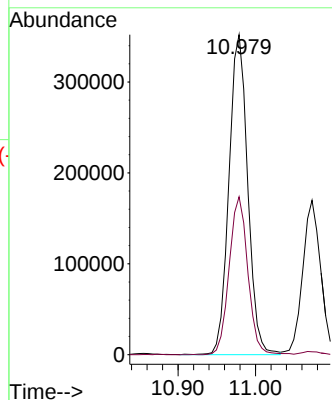
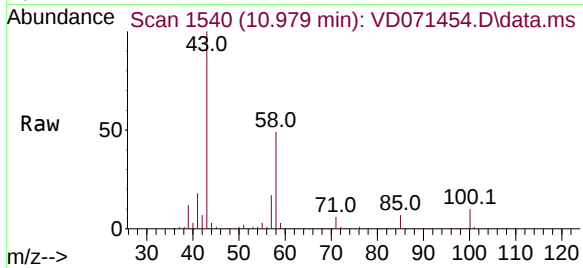




#59
2-Hexanone
Concen: 251.677 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

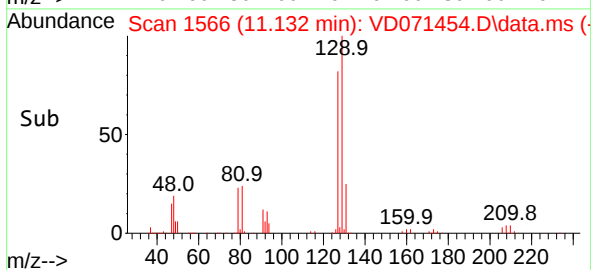
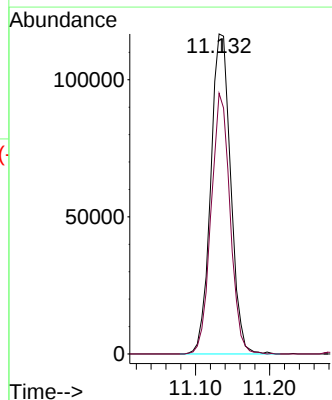
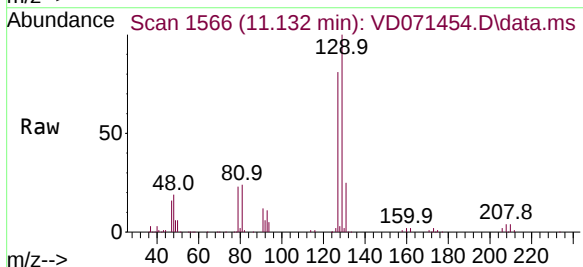
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

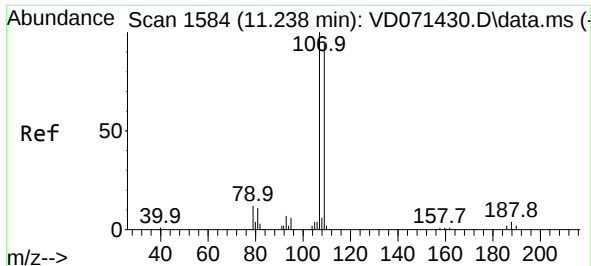
Tgt Ion: 43 Resp: 592903
Ion Ratio Lower Upper
43 100
58 49.1 28.7 86.1



#60
Dibromochloromethane
Concen: 51.360 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 129 Resp: 218378
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6

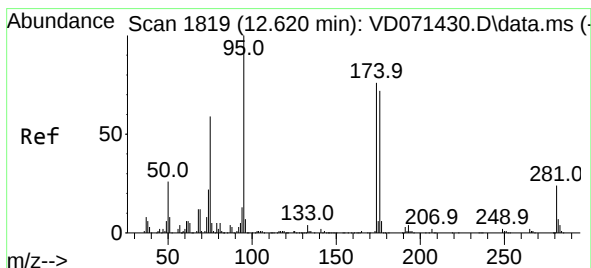
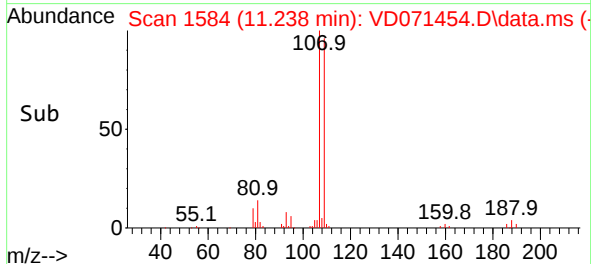
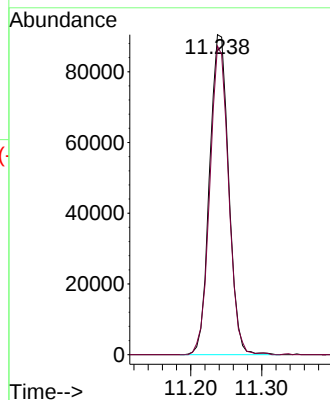
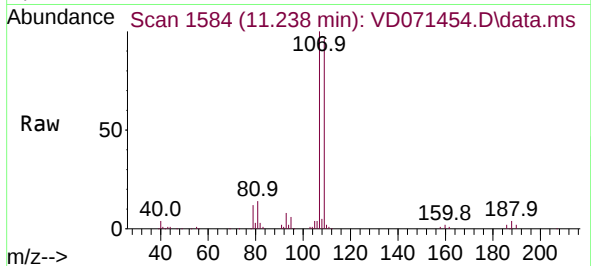




#61
1,2-Dibromoethane
Concen: 50.391 ug/l
RT: 11.238 min Scan# 1120
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

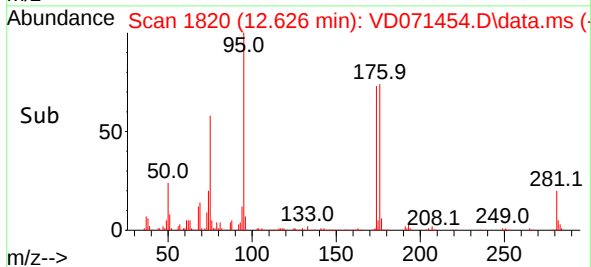
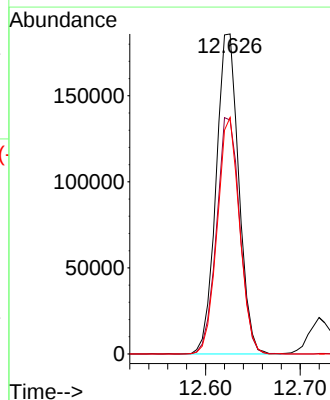
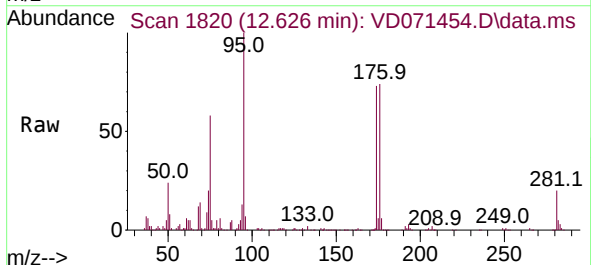
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

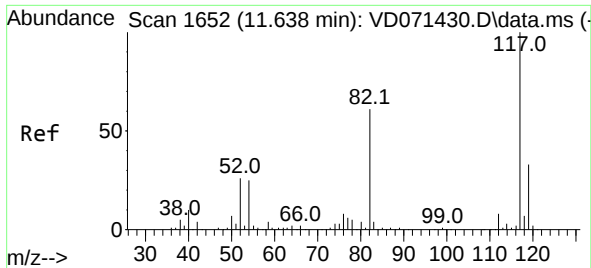
Tgt Ion:107 Resp: 168817
Ion Ratio Lower Upper
107 100
109 95.0 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 53.295 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 95 Resp: 309737
Ion Ratio Lower Upper
95 100
174 75.3 0.0 159.4
176 72.3 0.0 154.0

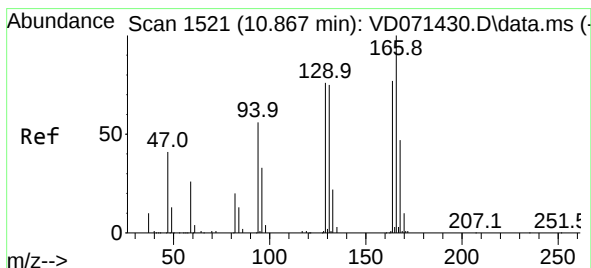
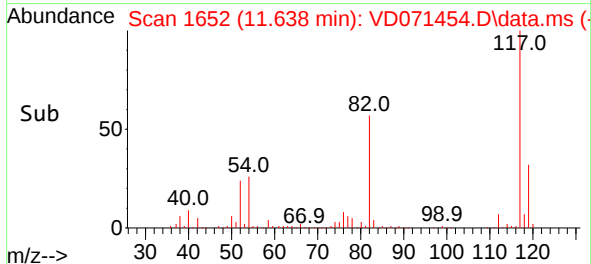
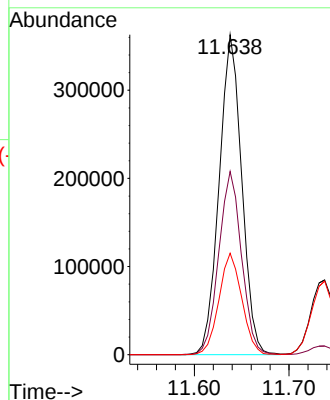
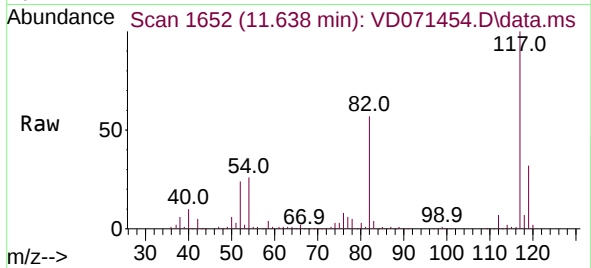




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

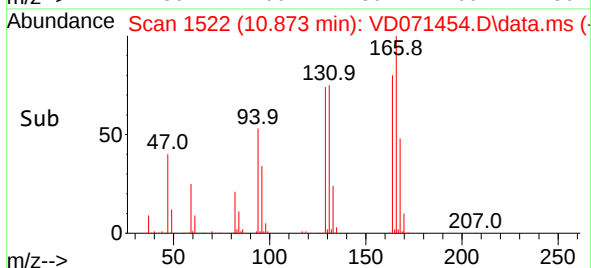
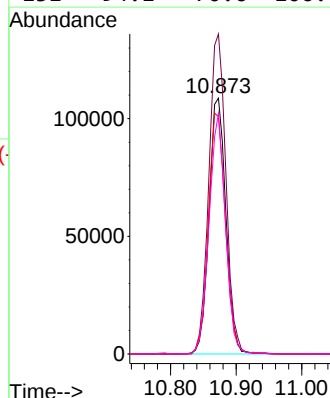
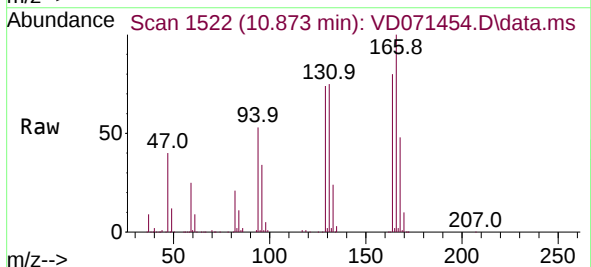
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

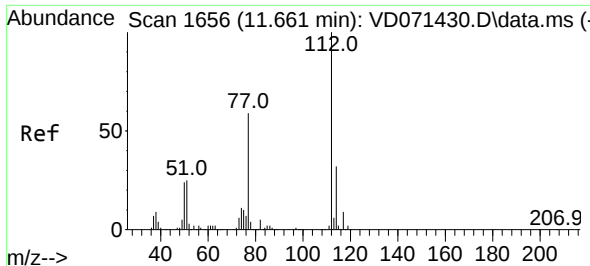
Tgt Ion:117 Resp: 602200
Ion Ratio Lower Upper
117 100
82 57.2 44.7 67.1
119 31.7 26.2 39.4



#64
Tetrachloroethene
Concen: 46.386 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion:164 Resp: 194114
Ion Ratio Lower Upper
164 100
166 125.1 102.6 153.8
129 92.7 75.4 113.0
131 94.1 70.6 106.0

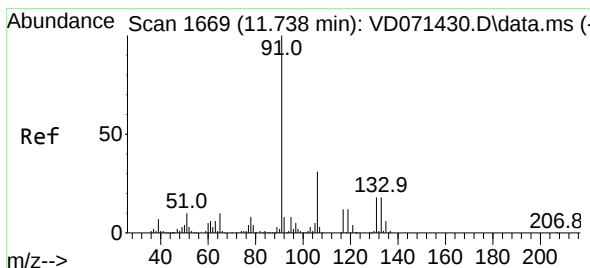
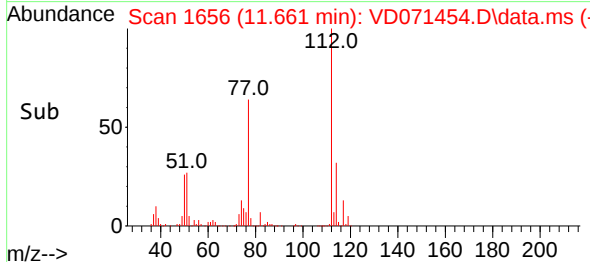
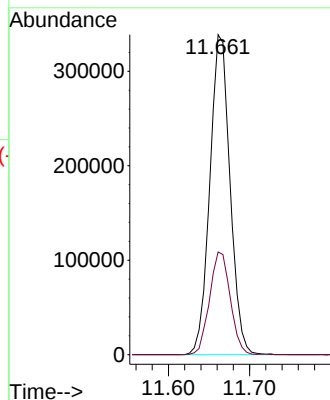
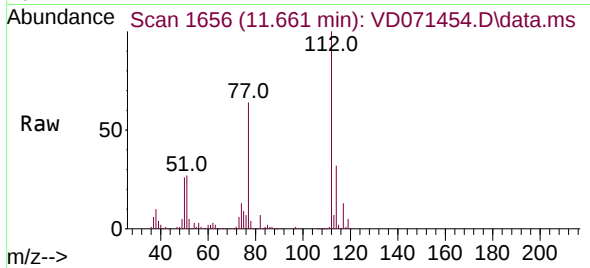




#65
Chlorobenzene
Concen: 47.340 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

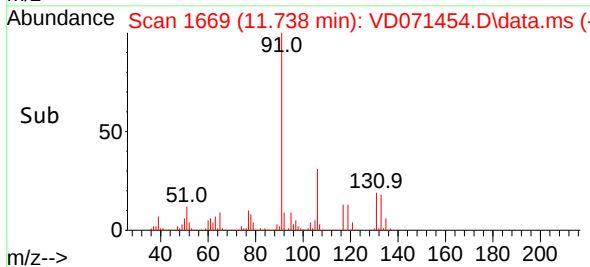
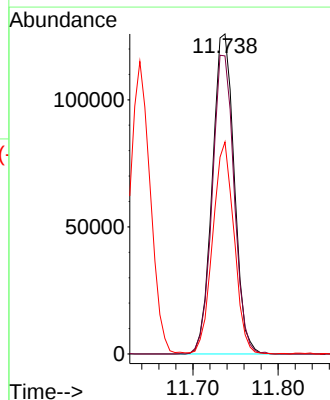
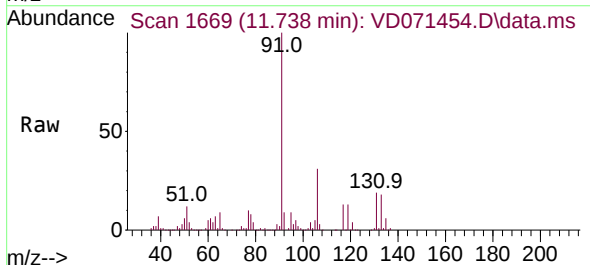
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

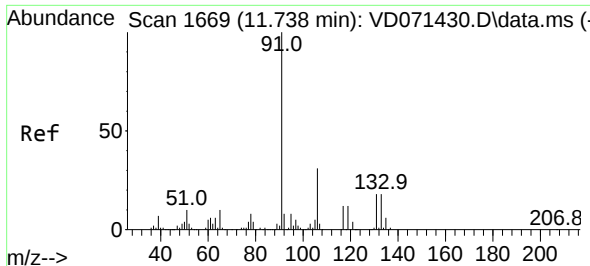
Tgt Ion:112 Resp: 584768
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.837 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion:131 Resp: 224894
Ion Ratio Lower Upper
131 100
133 93.3 48.0 144.0
119 64.6 33.5 100.4





#67

Ethyl Benzene

Concen: 48.103 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

ClientSampleId :

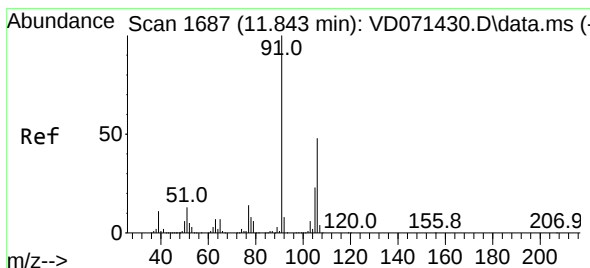
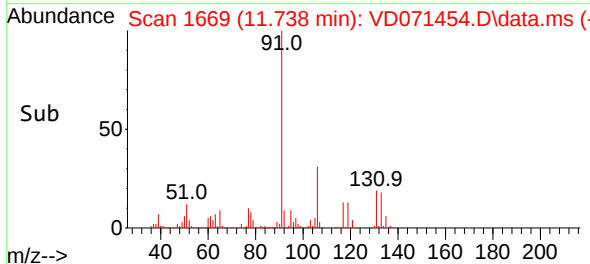
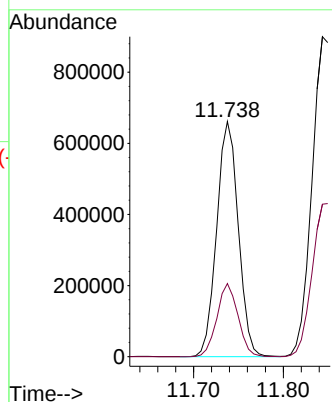
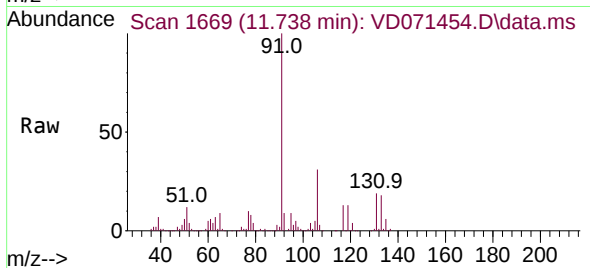
VSTDCCC050EC

Tgt Ion: 91 Resp: 1105826

Ion Ratio Lower Upper

91 100

106 31.1 24.6 36.8



#68

m/p-Xylenes

Concen: 97.044 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. 0.006 min

Lab File: VD071454.D

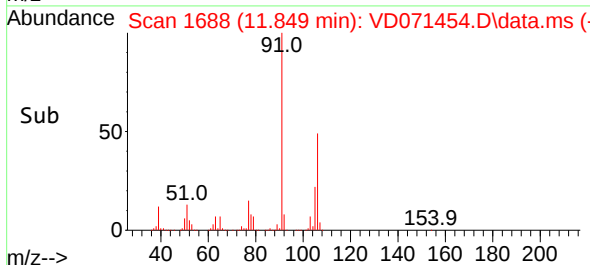
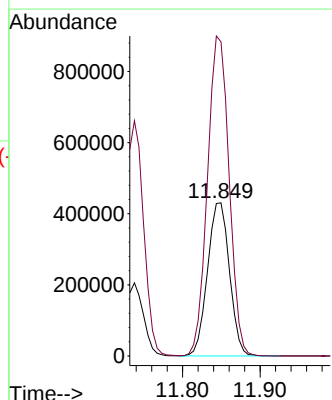
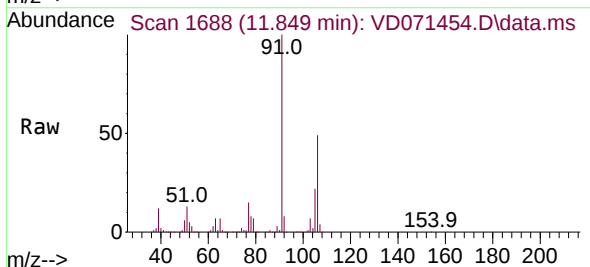
Acq: 23 Dec 2021 20:56

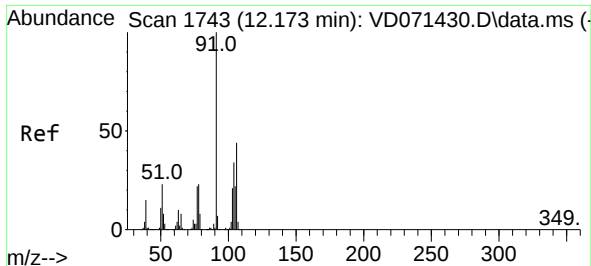
Tgt Ion: 106 Resp: 847570

Ion Ratio Lower Upper

106 100

91 206.3 160.1 240.1

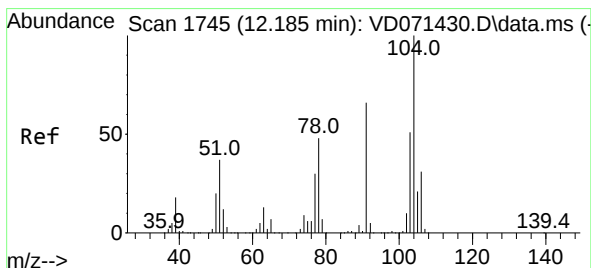
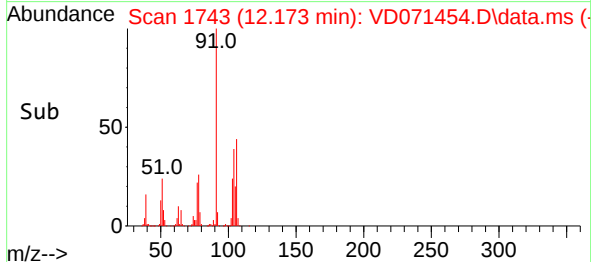
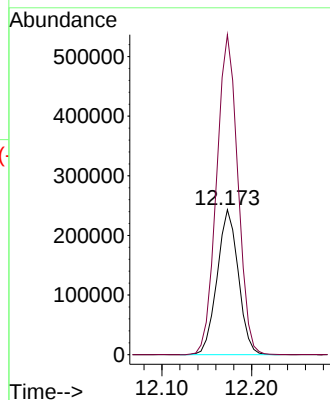
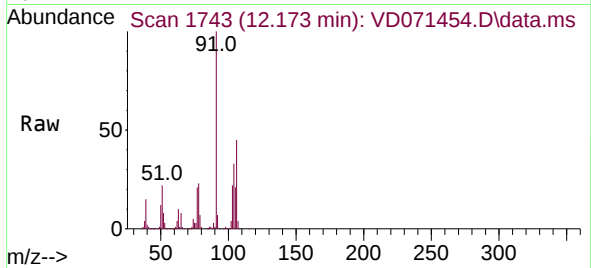




#69
o-Xylene
Concen: 49.914 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

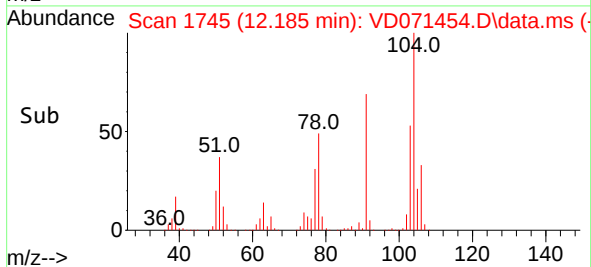
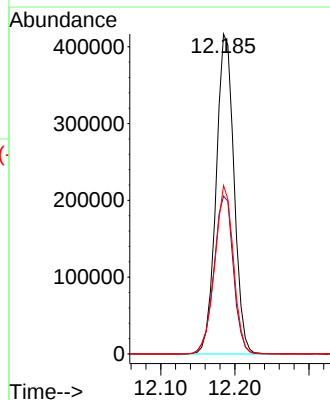
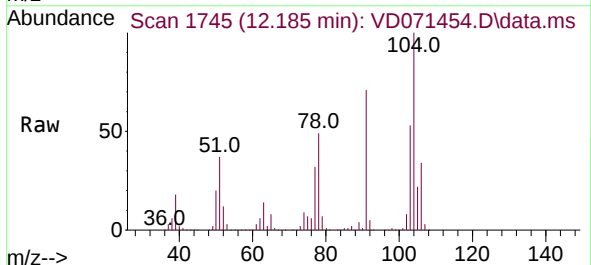
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

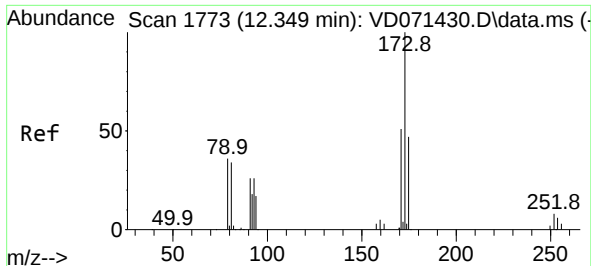
Tgt Ion:106 Resp: 398485
Ion Ratio Lower Upper
106 100
91 221.8 106.3 319.0



#70
Styrene
Concen: 50.319 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion:104 Resp: 697856
Ion Ratio Lower Upper
104 100
78 53.5 39.4 59.0
103 55.1 43.4 65.0

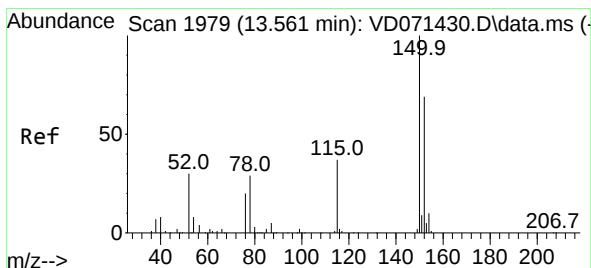
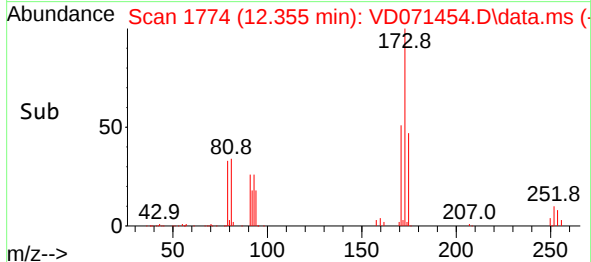
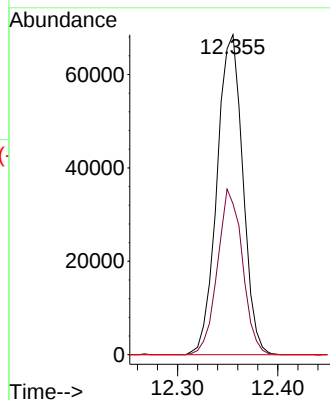
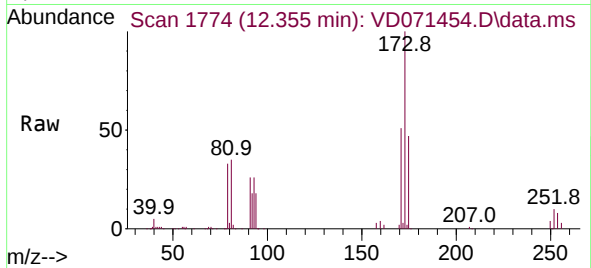




#71
Bromoform
Concen: 50.163 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

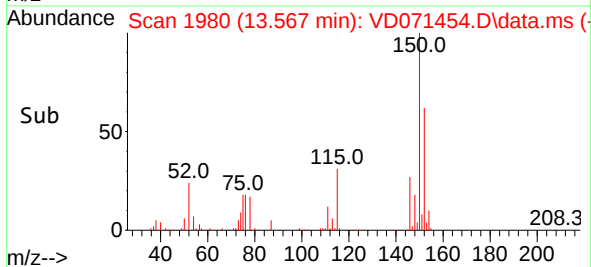
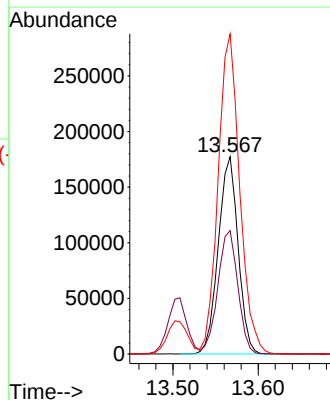
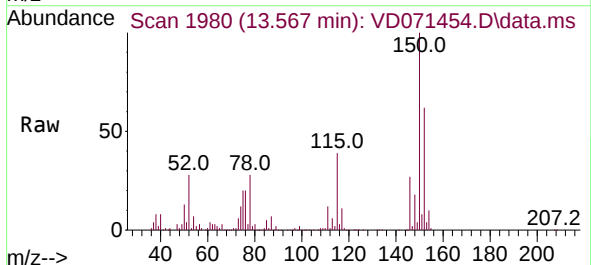
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

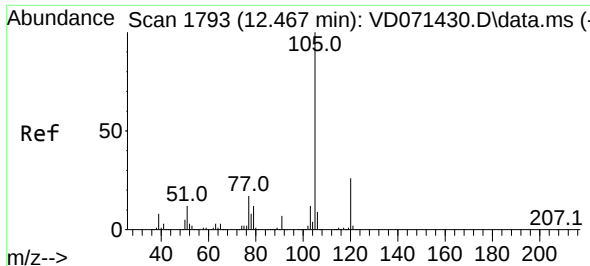
Tgt Ion:173 Resp: 122494
Ion Ratio Lower Upper
173 100
175 50.1 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion:152 Resp: 286153
Ion Ratio Lower Upper
152 100
115 63.3 29.8 89.3
150 176.5 0.0 349.2

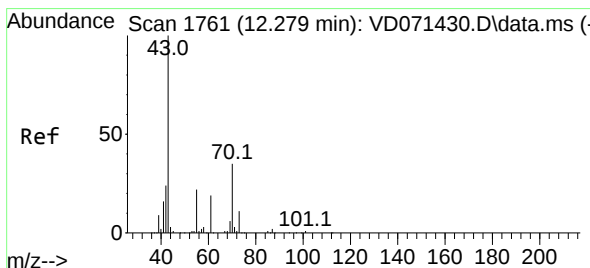
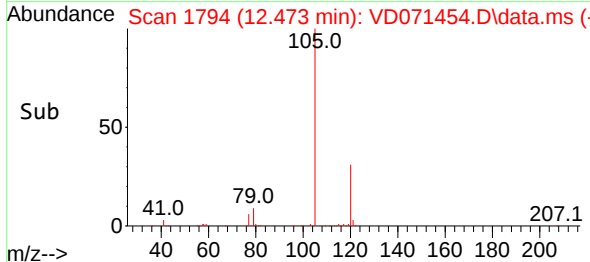
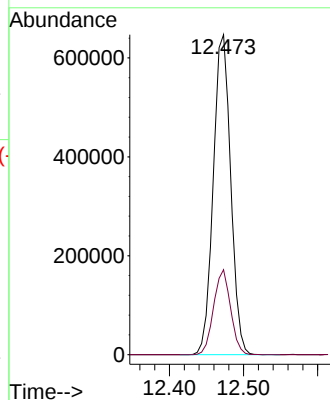
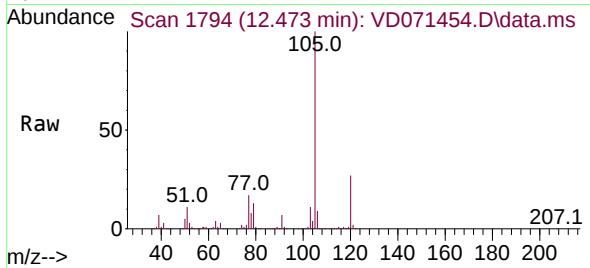




#73
Isopropylbenzene
Concen: 47.797 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

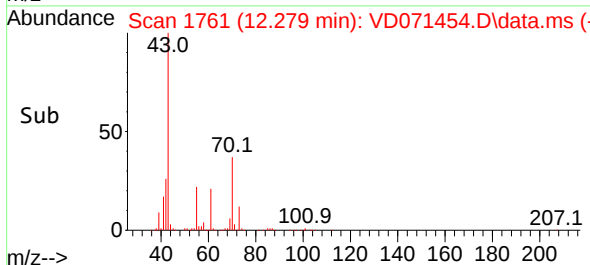
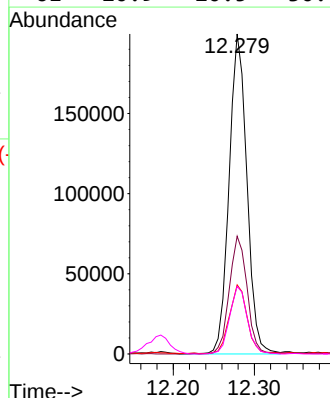
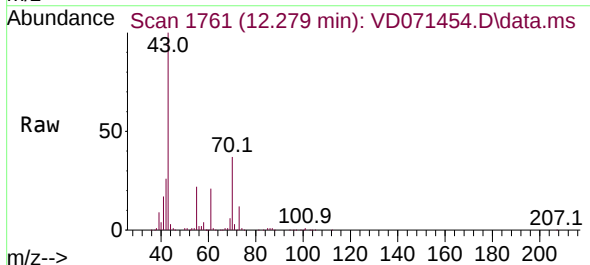
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

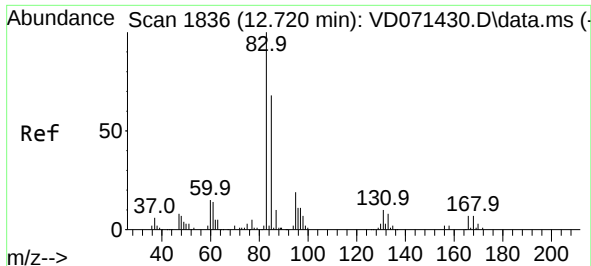
Tgt Ion:105 Resp: 1054457
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5



#74
N-ethyl acetate
Concen: 51.429 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 43 Resp: 304403
Ion Ratio Lower Upper
43 100
70 37.2 36.6 55.0
55 21.3 22.5 33.7#
61 20.9 20.5 30.7

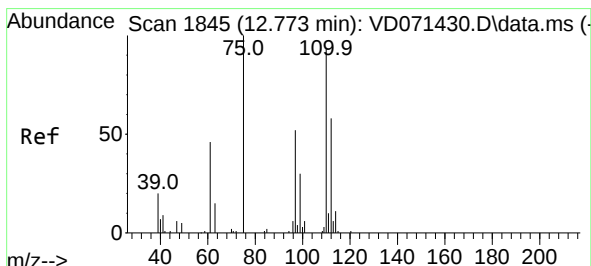
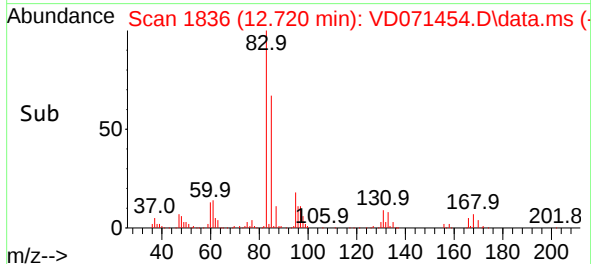
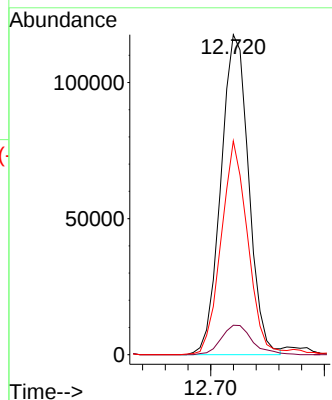
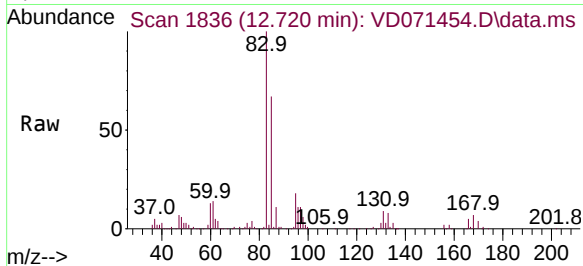




#75
1,1,2,2-Tetrachloroethane
Concen: 50.107 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

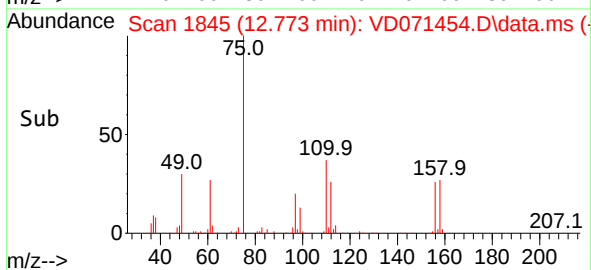
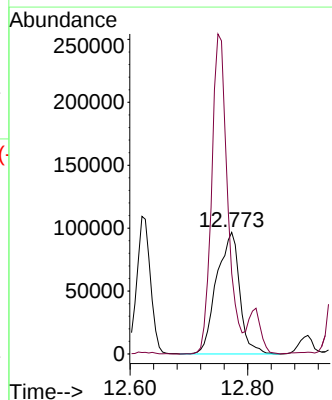
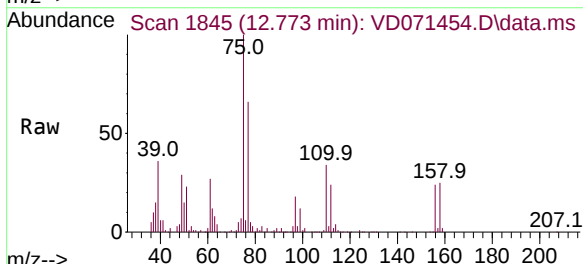
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

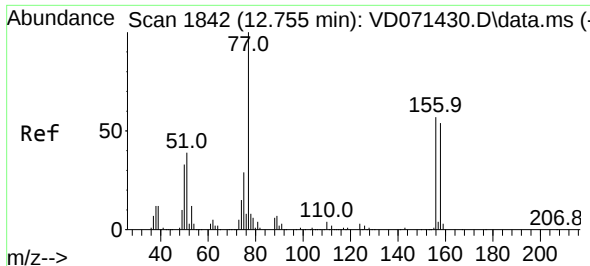
Tgt Ion: 83 Resp: 199853
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 64.9 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 77.511 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 75 Resp: 263538
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

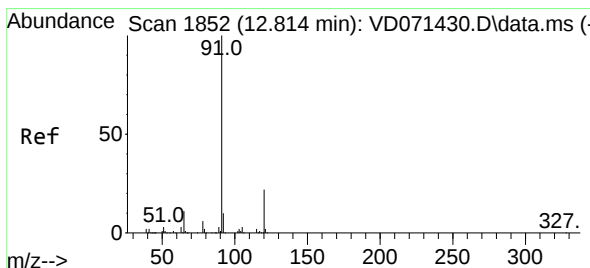
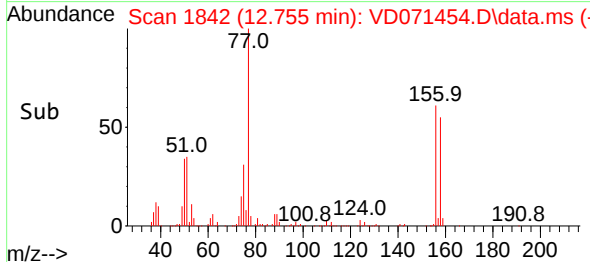
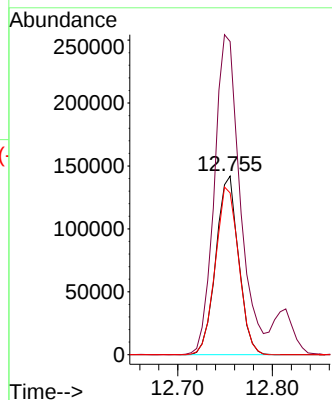
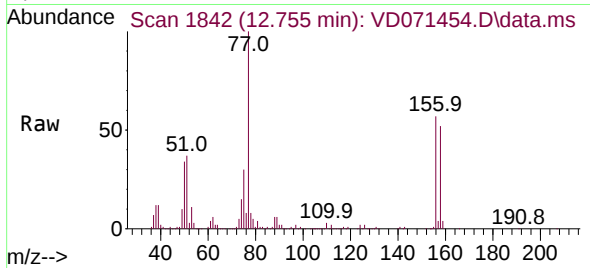




#77
Bromobenzene
Concen: 48.058 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

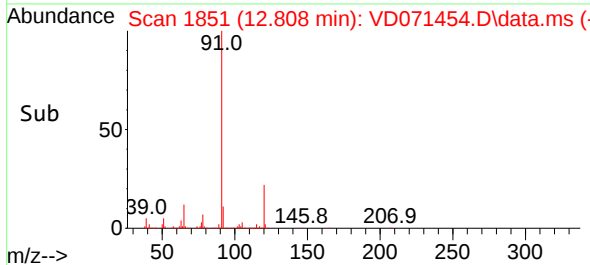
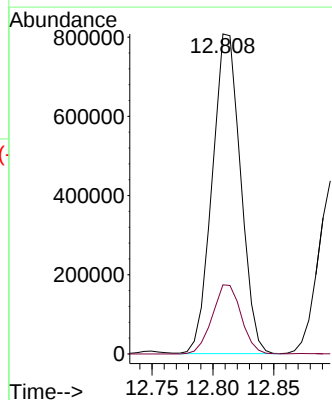
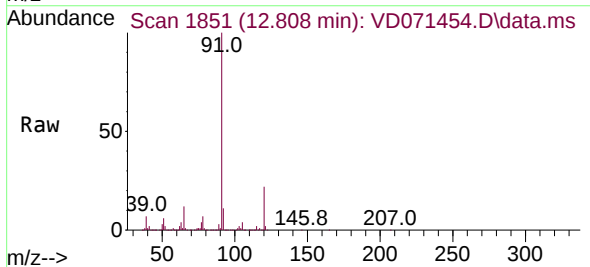
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

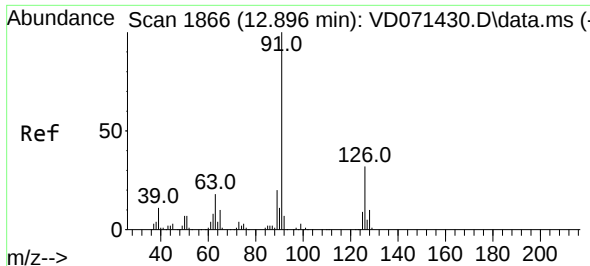
Tgt Ion:156 Resp: 235919
Ion Ratio Lower Upper
156 100
77 202.6 96.6 289.8
158 96.9 49.1 147.4



#78
n-propylbenzene
Concen: 47.365 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 91 Resp: 1309758
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

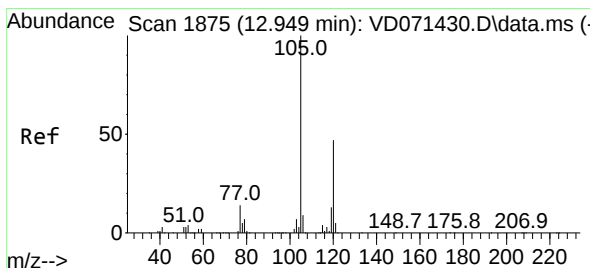
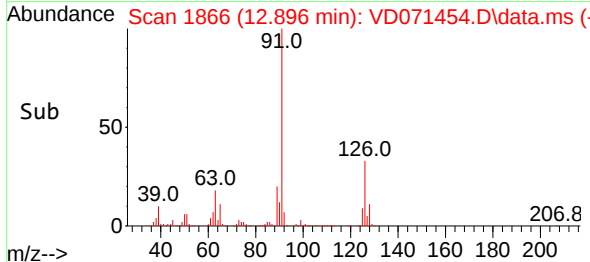
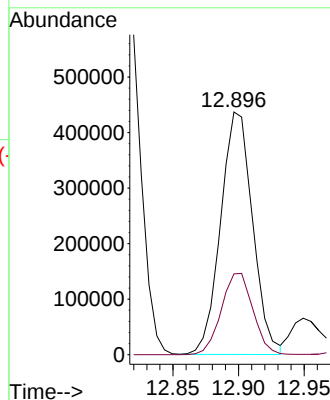
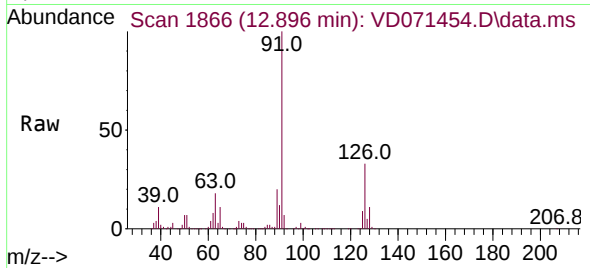




#79
2-Chlorotoluene
Concen: 47.989 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

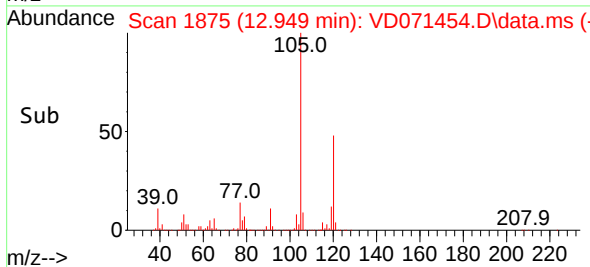
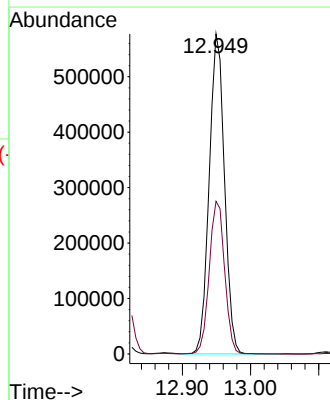
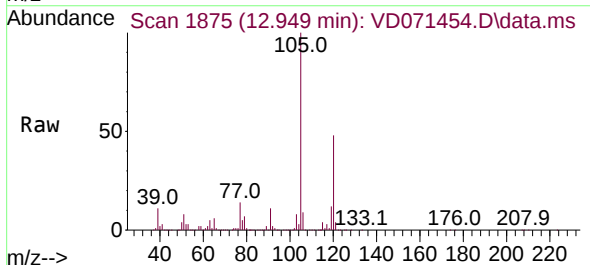
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

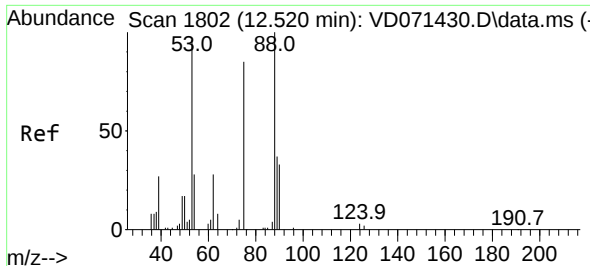
Tgt Ion: 91 Resp: 741617
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 49.409 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 105 Resp: 899074
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.8

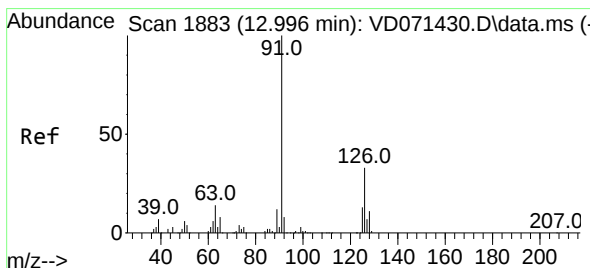
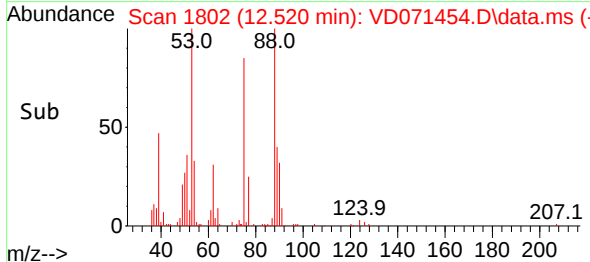
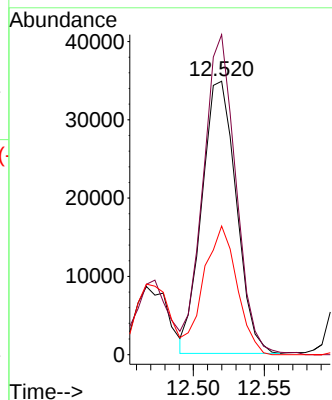
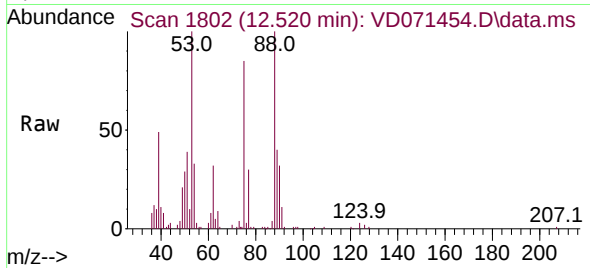




#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.565 ug/l
 RT: 12.520 min Scan# 1802
 Delta R.T. -0.000 min
 Lab File: VD071454.D
 Acq: 23 Dec 2021 20:56

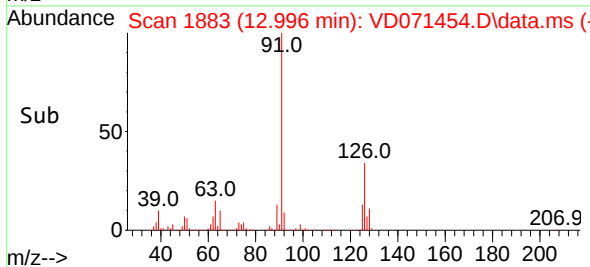
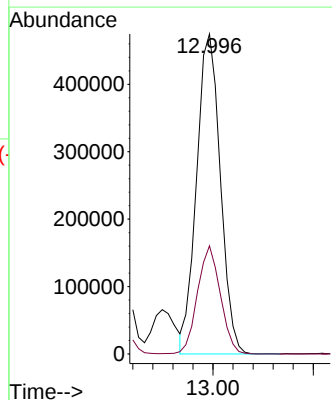
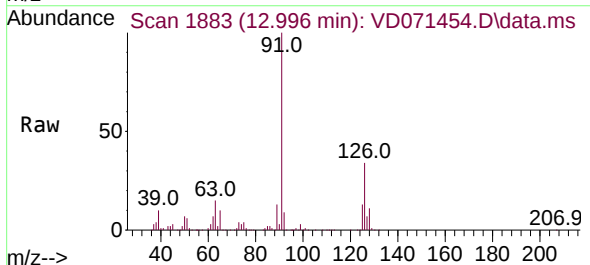
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

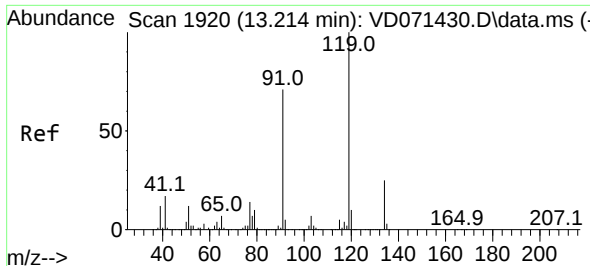
Tgt Ion: 75 Resp: 58439
 Ion Ratio Lower Upper
 75 100
 53 111.8 62.6 94.0#
 89 46.0 34.5 51.7



#82
 4-Chlorotoluene
 Concen: 48.785 ug/l
 RT: 12.996 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VD071454.D
 Acq: 23 Dec 2021 20:56

Tgt Ion: 91 Resp: 782012
 Ion Ratio Lower Upper
 91 100
 126 32.5 16.4 49.1

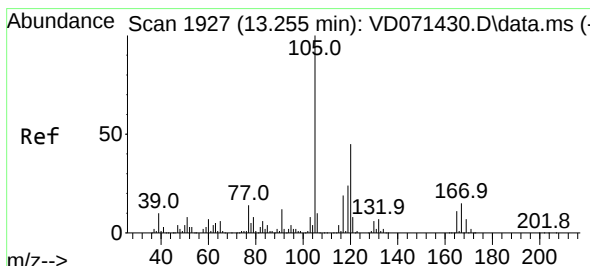
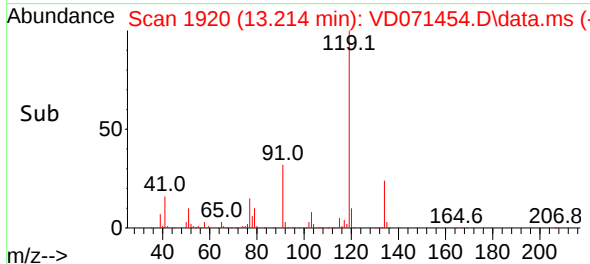
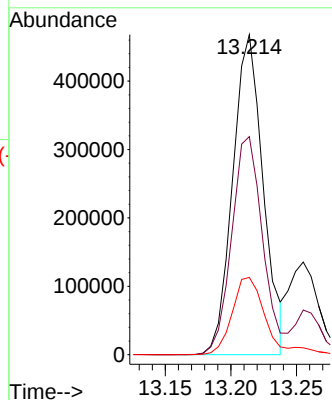
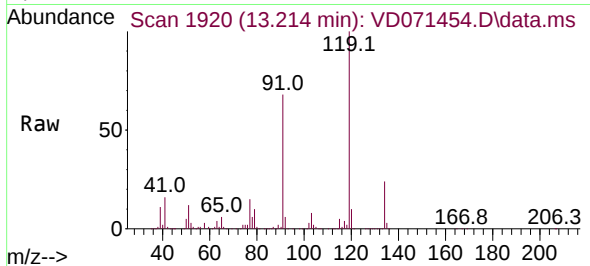




#83
tert-Butylbenzene
Concen: 48.599 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

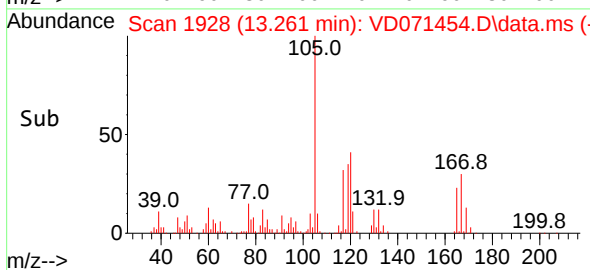
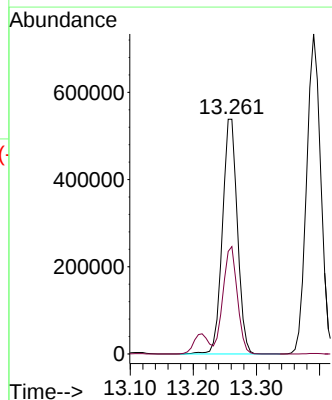
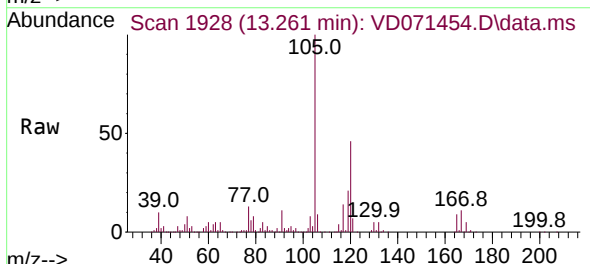
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

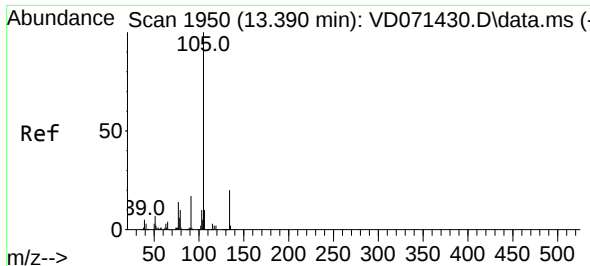
Tgt Ion:119 Resp: 755670
Ion Ratio Lower Upper
119 100
91 70.2 32.5 97.5
134 26.8 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 49.120 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion:105 Resp: 884623
Ion Ratio Lower Upper
105 100
120 43.7 22.9 68.7

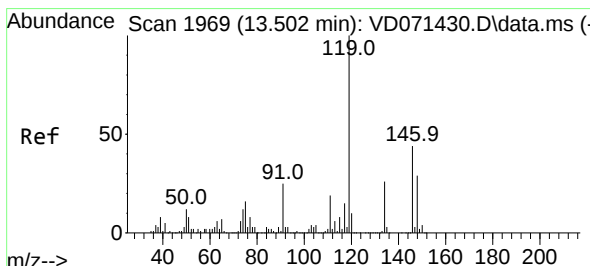
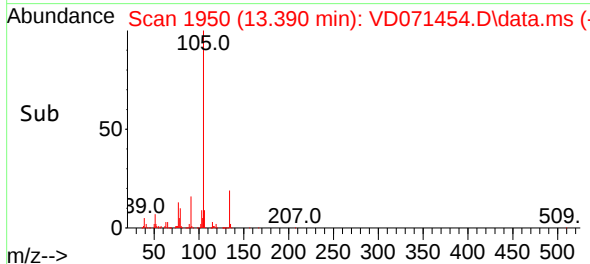
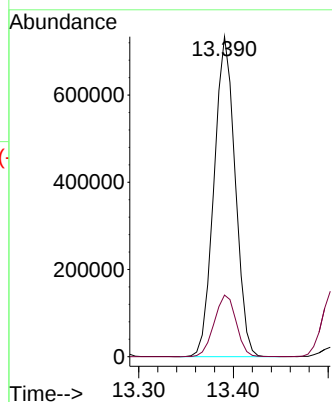
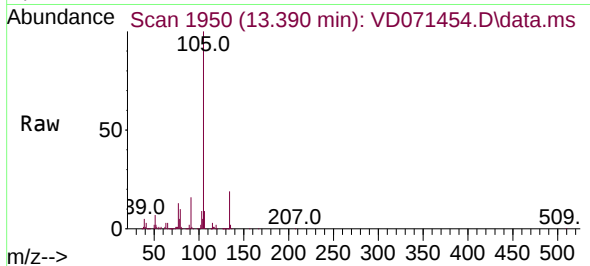




#85
 sec-Butylbenzene
 Concen: 48.152 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071454.D
 Acq: 23 Dec 2021 20:56

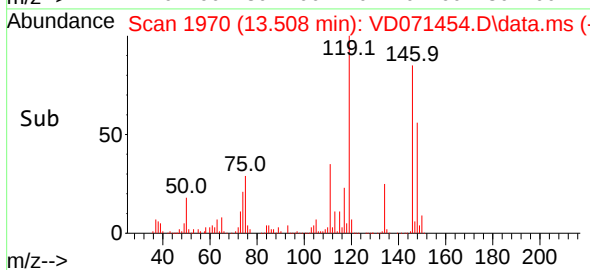
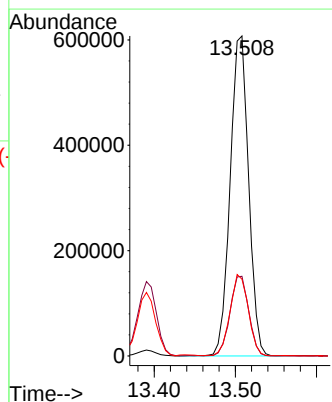
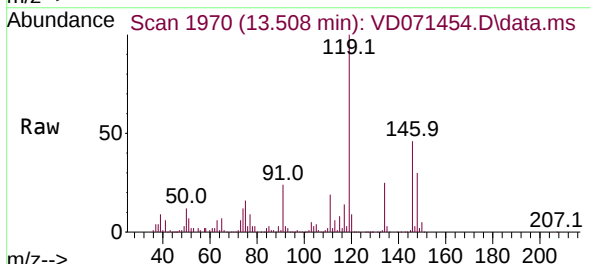
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

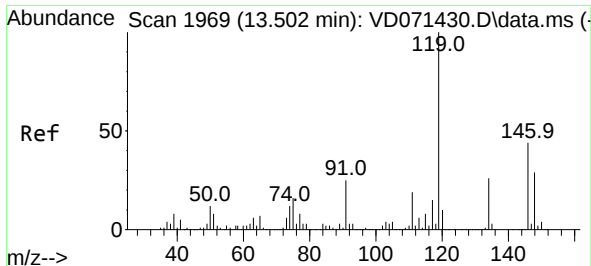
Tgt Ion:105 Resp: 1141434
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 48.691 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071454.D
 Acq: 23 Dec 2021 20:56

Tgt Ion:119 Resp: 957698
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 38.9
 91 25.1 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 48.225 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

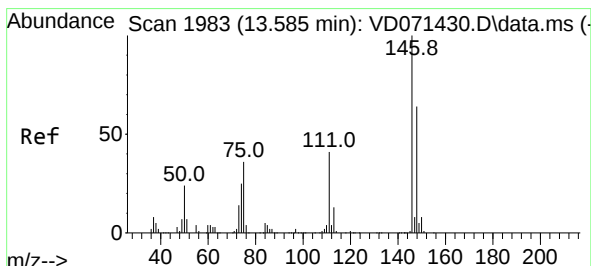
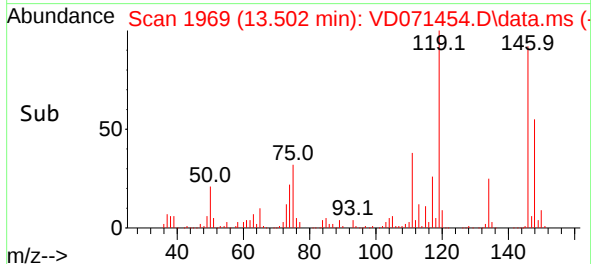
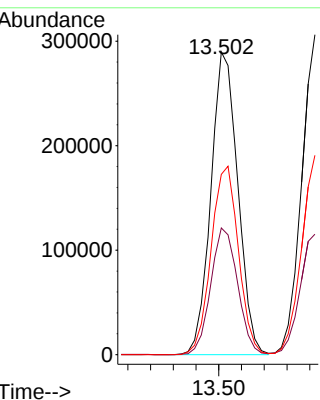
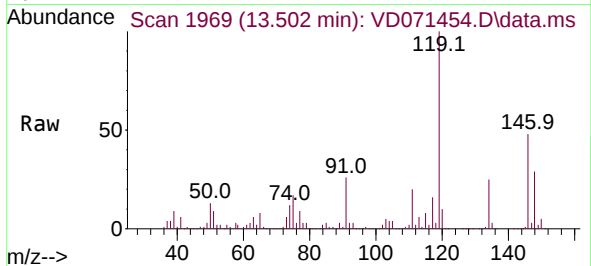
Tgt Ion:146 Resp: 476772

Ion Ratio Lower Upper

146 100

111 41.8 19.8 59.4

148 63.2 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 48.664 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

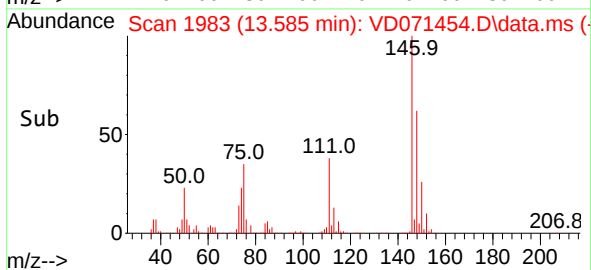
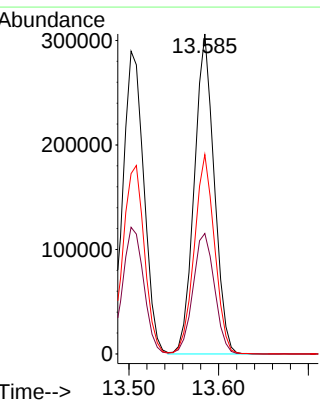
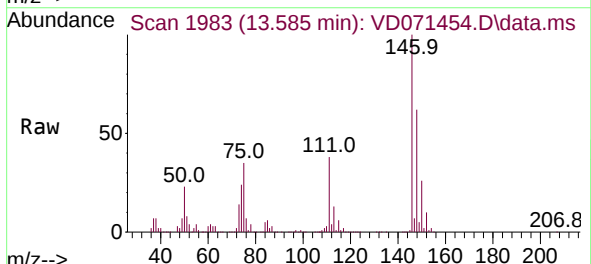
Tgt Ion:146 Resp: 471754

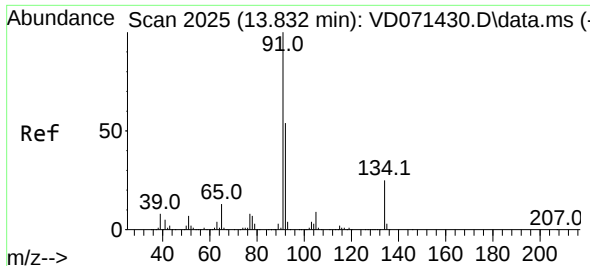
Ion Ratio Lower Upper

146 100

111 40.7 19.6 58.8

148 63.5 31.5 94.5

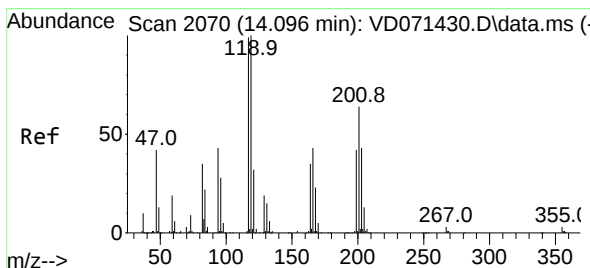
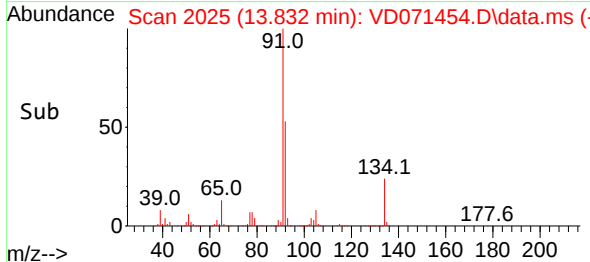
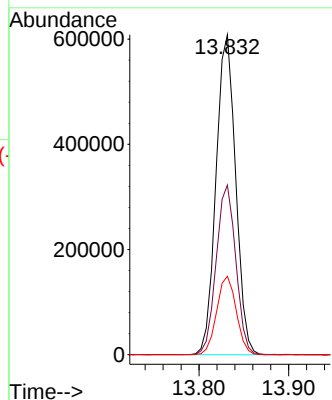
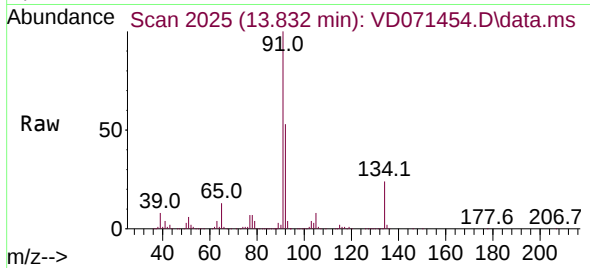




#89
n-Butylbenzene
Concen: 47.767 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

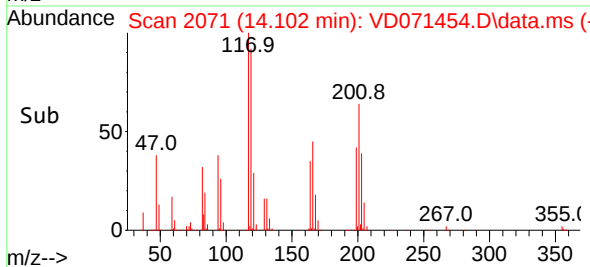
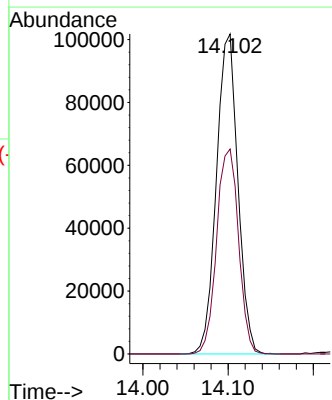
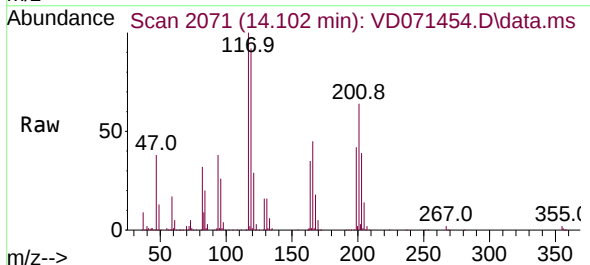
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

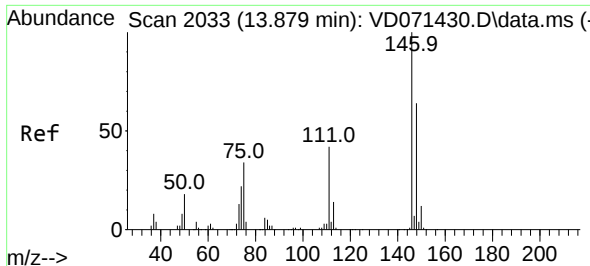
Tgt Ion: 91 Resp: 922155
Ion Ratio Lower Upper
91 100
92 53.0 27.3 81.9
134 24.5 12.3 36.9



#90
Hexachloroethane
Concen: 47.709 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 117 Resp: 177762
Ion Ratio Lower Upper
117 100
201 65.4 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 48.802 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

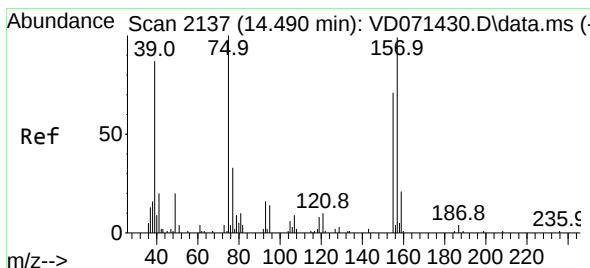
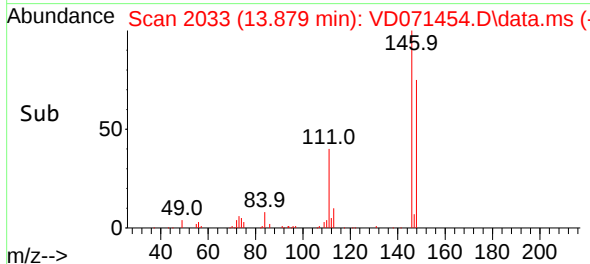
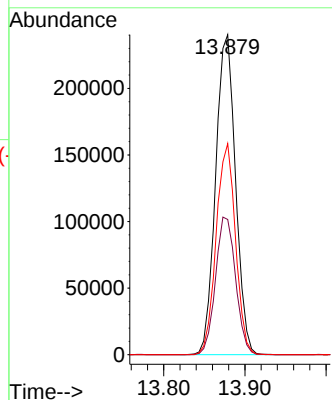
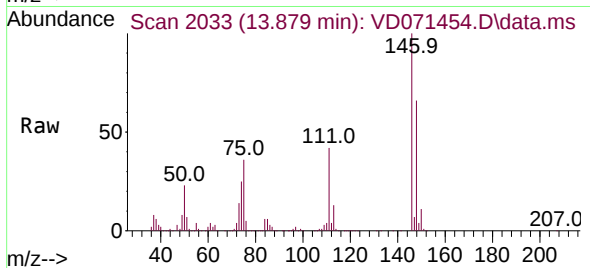
Tgt Ion:146 Resp: 409471

Ion Ratio Lower Upper

146 100

111 43.5 20.8 62.2

148 64.0 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.254 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

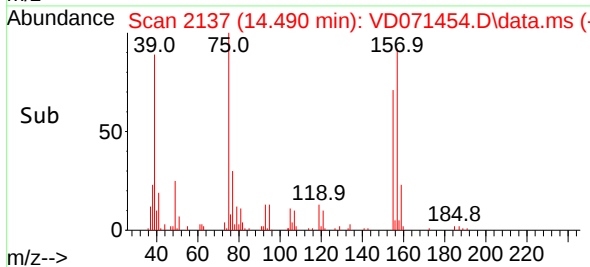
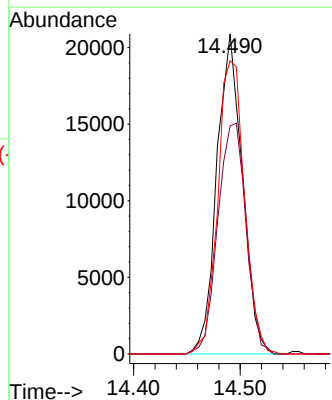
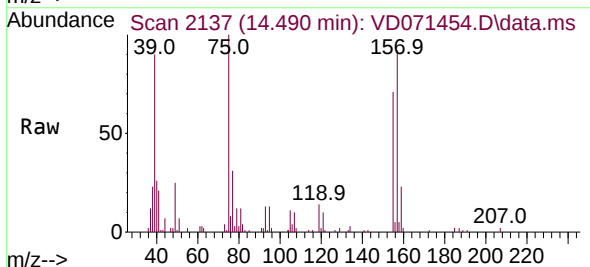
Tgt Ion: 75 Resp: 34760

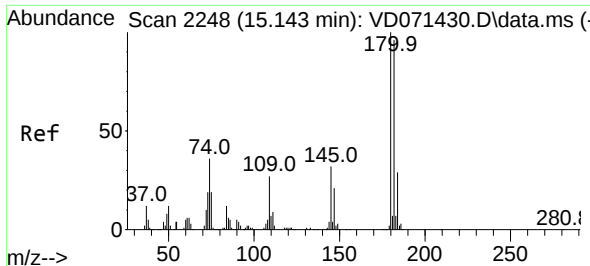
Ion Ratio Lower Upper

75 100

155 79.4 40.0 120.0

157 95.9 49.8 149.3

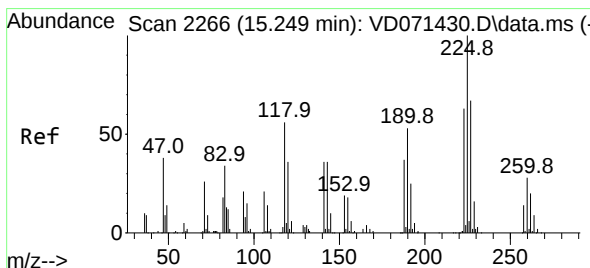
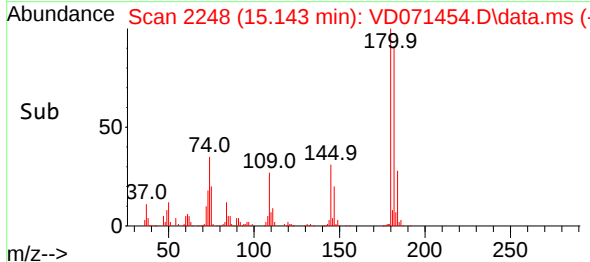
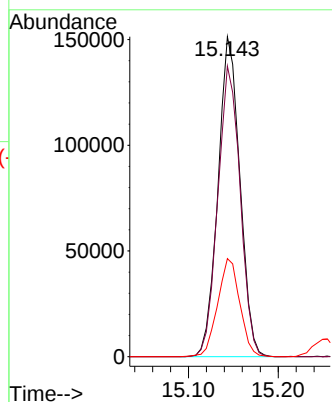
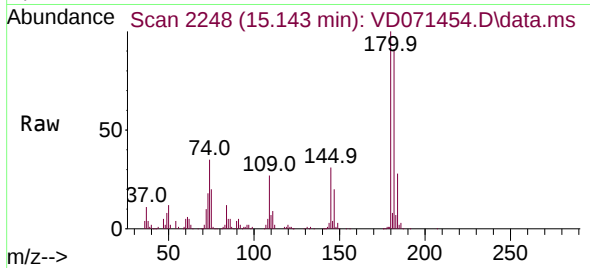




#93
 1,2,4-Trichlorobenzene
 Concen: 50.207 ug/l
 RT: 15.143 min Scan# 2248
 Delta R.T. 0.000 min
 Lab File: VD071454.D
 Acq: 23 Dec 2021 20:56

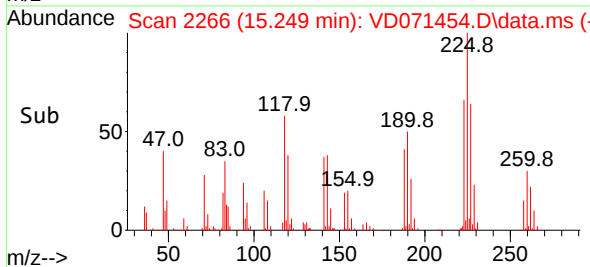
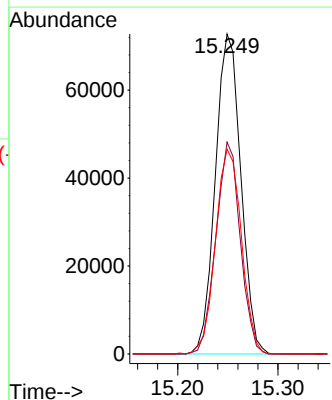
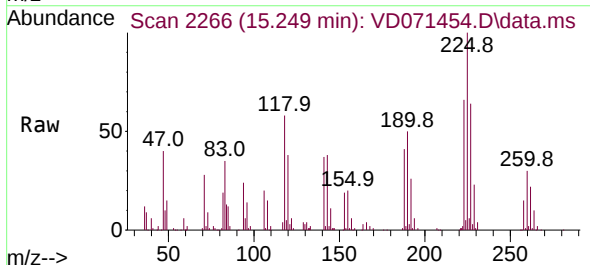
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

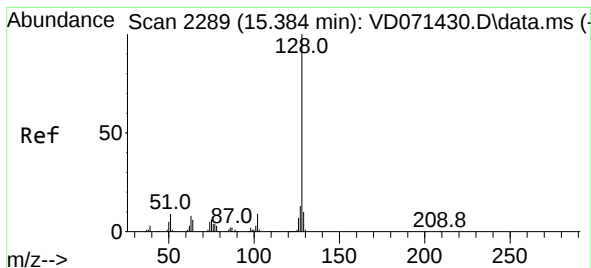
Tgt Ion:180 Resp: 256712
 Ion Ratio Lower Upper
 180 100
 182 92.4 48.2 144.6
 145 31.0 15.4 46.2



#94
 Hexachlorobutadiene
 Concen: 46.883 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD071454.D
 Acq: 23 Dec 2021 20:56

Tgt Ion:225 Resp: 128418
 Ion Ratio Lower Upper
 225 100
 223 63.1 31.8 95.3
 227 64.9 31.6 94.8





#95

Naphthalene

Concen: 51.771 ug/l

RT: 15.384 min Scan# 2289

Delta R.T. 0.005 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

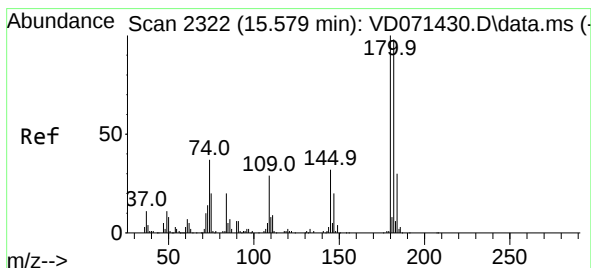
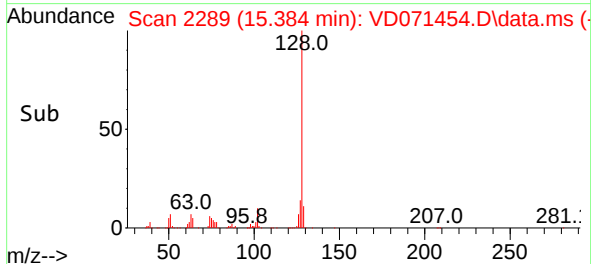
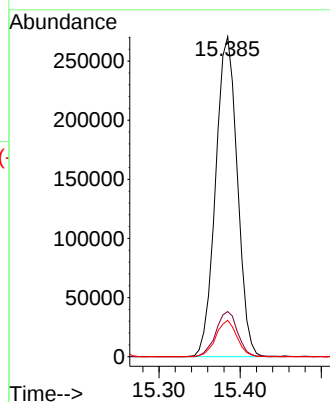
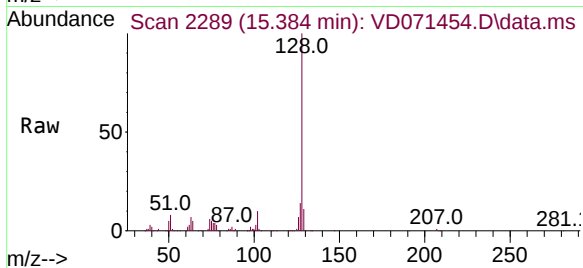
Tgt Ion:128 Resp: 503863

Ion Ratio Lower Upper

128 100

127 14.1 10.7 16.1

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.576 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.006 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Tgt Ion:180 Resp: 219249

Ion Ratio Lower Upper

180 100

182 93.8 46.7 140.1

145 34.3 15.9 47.6

