

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122521\
 Data File : VD071476.D
 Acq On : 25 Dec 2021 23:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 6.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 27 00:53:33 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	7.973	168	544148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	938909	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	850000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	398619	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	356133	49.280	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.560%
35) Dibromofluoromethane	7.909	113	312082	49.457	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.920%
50) Toluene-d8	10.332	98	1100732	46.159	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.320%
62) 4-Bromofluorobenzene	12.620	95	413017	48.741	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.480%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	238403	41.812	ug/l	98
3) Chloromethane	2.209	50	316821	43.394	ug/l	98
4) Vinyl Chloride	2.350	62	330226	37.743	ug/l	99
5) Bromomethane	2.773	94	232204	37.937	ug/l	96
6) Chloroethane	2.926	64	229158	39.466	ug/l	91
7) Trichlorofluoromethane	3.279	101	496328	46.339	ug/l	94
8) Diethyl Ether	3.709	74	162320	52.936	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	291602	46.796	ug/l	97
10) Methyl Iodide	4.303	142	357612	59.013	ug/l	96
11) Tert butyl alcohol	5.209	59	121838	218.285	ug/l #	85
12) 1,1-Dichloroethene	4.073	96	274123	48.354	ug/l	84
13) Acrolein	3.920	56	90500	259.238	ug/l	97
14) Allyl chloride	4.715	41	559153	52.146	ug/l #	82
15) Acrylonitrile	5.415	53	399206	264.363	ug/l	96
16) Acetone	4.156	43	430354	237.083	ug/l #	87
17) Carbon Disulfide	4.415	76	742533	40.199	ug/l	99
18) Methyl Acetate	4.715	43	282631	50.446	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	786779	53.762	ug/l	100
20) Methylene Chloride	4.962	84	364820	53.534	ug/l	89
21) trans-1,2-Dichloroethene	5.467	96	313615	47.762	ug/l	89
22) Diisopropyl ether	6.362	45	1168100	53.511	ug/l	93
23) Vinyl Acetate	6.303	43	2956604	262.737	ug/l	99
24) 1,1-Dichloroethane	6.262	63	644674	51.515	ug/l	99
25) 2-Butanone	7.209	43	525747	242.482	ug/l	90
26) 2,2-Dichloropropane	7.209	77	502162	48.837	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	367812	50.643	ug/l	91
28) Bromochloromethane	7.544	49	235435	45.910	ug/l	94
29) Tetrahydrofuran	7.556	42	321543	246.998	ug/l	94
30) Chloroform	7.703	83	656619	52.001	ug/l	98
31) Cyclohexane	7.979	56	500850	40.798	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	559837	49.991	ug/l	96
36) 1,1-Dichloropropene	8.108	75	450555	44.692	ug/l	98
37) Ethyl Acetate	7.291	43	232225	49.895	ug/l #	93
38) Carbon Tetrachloride	8.091	117	460493	46.298	ug/l	97
39) Methylcyclohexane	9.350	83	485397	41.131	ug/l	97
40) Benzene	8.350	78	1294273	47.756	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	161330	58.357	ug/l #	71
42) 1,2-Dichloroethane	8.420	62	447247	50.608	ug/l	93
43) Isopropyl Acetate	8.450	43	465801	50.431	ug/l #	89
44) Trichloroethene	9.108	130	333188	47.177	ug/l	100
45) 1,2-Dichloropropane	9.379	63	342411	48.690	ug/l	100
46) Dibromomethane	9.473	93	184574	47.506	ug/l	95
47) Bromodichloromethane	9.655	83	485871	49.256	ug/l	98
48) Methyl methacrylate	9.450	41	212890	46.578	ug/l #	82
49) 1,4-Dioxane	9.455	88	39815	906.847	ug/l #	92
51) 4-Methyl-2-Pentanone	10.220	43	1154281	237.536	ug/l	92
52) Toluene	10.397	92	819211	47.584	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	448487	48.689	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	519917	48.845	ug/l #	82
55) 1,1,2-Trichloroethane	10.791	97	250828	50.861	ug/l	95
56) Ethyl methacrylate	10.655	69	353116	54.412	ug/l #	75
57) 1,3-Dichloropropane	10.938	76	441784	48.906	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	727256	233.944	ug/l	100
59) 2-Hexanone	10.973	43	920256	267.916	ug/l	83
60) Dibromochloromethane	11.132	129	306384	49.421	ug/l	99
61) 1,2-Dibromoethane	11.238	107	237963	48.717	ug/l	99
64) Tetrachloroethene	10.867	164	271775	46.011	ug/l	95
65) Chlorobenzene	11.661	112	855769	49.082	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	318551	50.012	ug/l	98
67) Ethyl Benzene	11.738	91	1595159	49.160	ug/l	100
68) m/p-Xylenes	11.844	106	1176355	95.423	ug/l	93
69) o-Xylene	12.173	106	585632	51.971	ug/l	97
70) Styrene	12.185	104	993054	50.729	ug/l	96
71) Bromoform	12.349	173	168719	48.950	ug/l #	97
73) Isopropylbenzene	12.467	105	1539070	50.081	ug/l	99
74) N-amyl acetate	12.279	43	526831	63.896	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.720	83	293178	52.767	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	367623	77.618	ug/l #	1
77) Bromobenzene	12.749	156	338466	49.494	ug/l	94
78) n-propylbenzene	12.808	91	1863245	48.370	ug/l	99
79) 2-Chlorotoluene	12.896	91	1080094	50.173	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	1274314	50.272	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	75120	44.814	ug/l #	76
82) 4-Chlorotoluene	12.996	91	1110185	49.717	ug/l	100
83) tert-Butylbenzene	13.214	119	1100571	50.811	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	1264514	50.404	ug/l	98
85) sec-Butylbenzene	13.391	105	1610302	48.765	ug/l	99
86) p-Isopropyltoluene	13.502	119	1321625	48.236	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	653761	47.470	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	655091	48.511	ug/l	98
89) n-Butylbenzene	13.826	91	1278163	47.529	ug/l	99
90) Hexachloroethane	14.096	117	242424	46.706	ug/l	93
91) 1,2-Dichlorobenzene	13.873	146	581232	49.728	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.491	75	48851	50.700	ug/l	91
93) 1,2,4-Trichlorobenzene	15.149	180	361335	50.730	ug/l	95
94) Hexachlorobutadiene	15.255	225	179867	47.139	ug/l	99
95) Naphthalene	15.385	128	723318	53.351	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	312867	50.785	ug/l	97

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QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

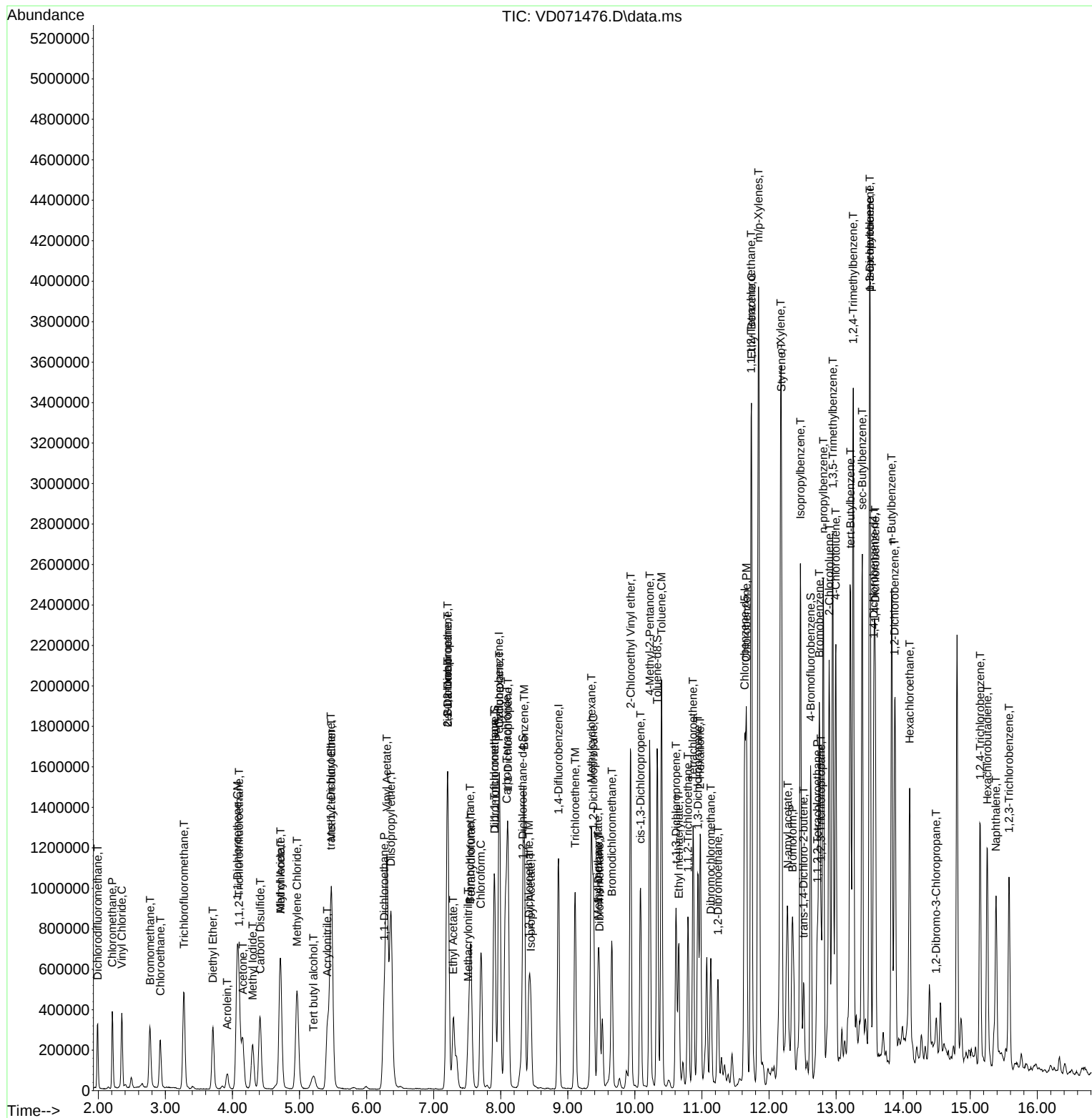
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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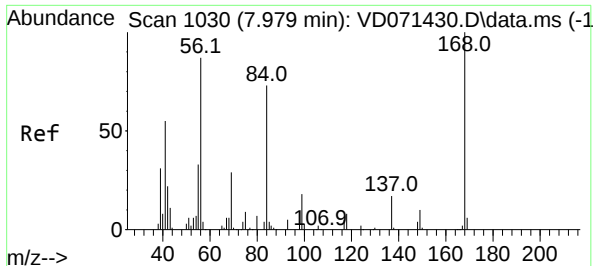
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 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
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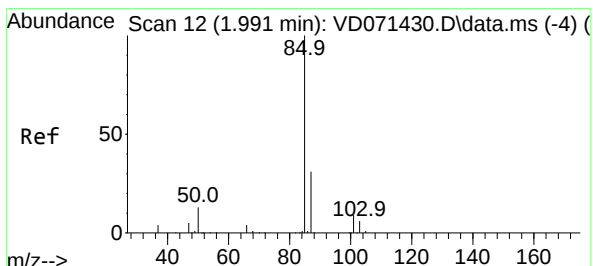
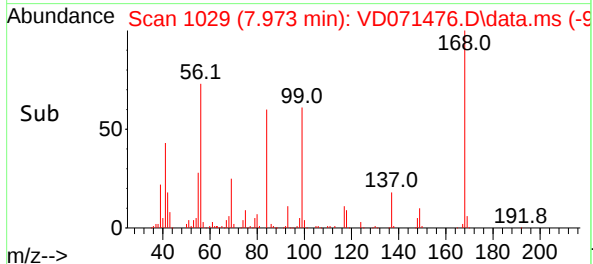
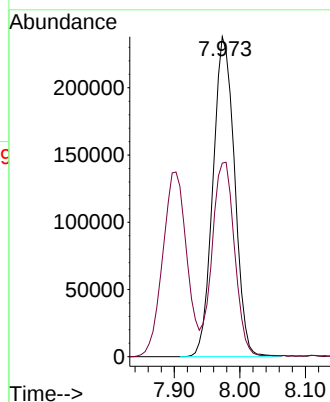
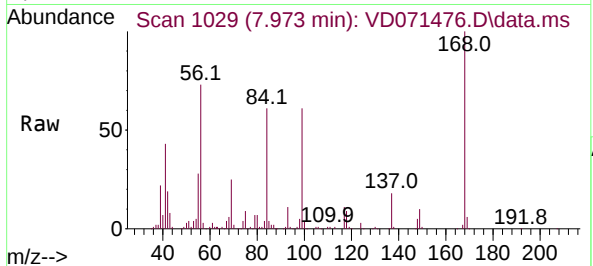




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD071476.D
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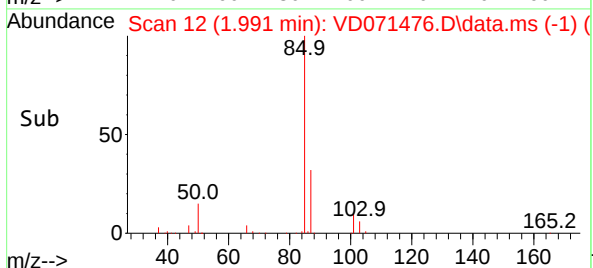
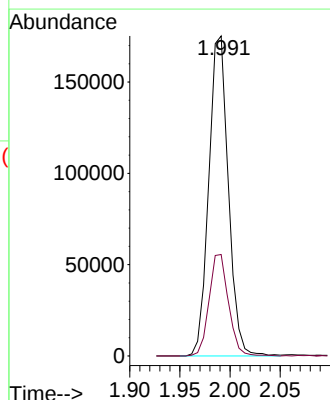
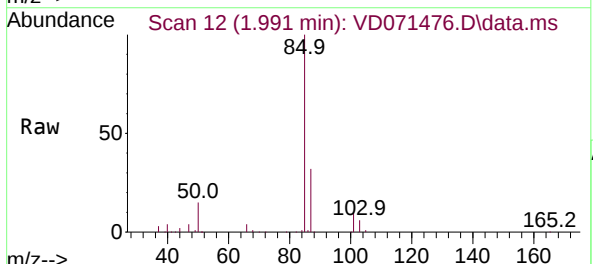
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

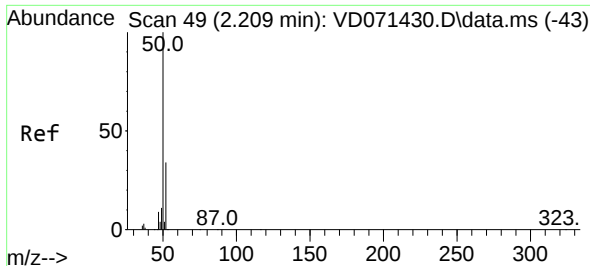
Tgt Ion:168 Resp: 544148
Ion Ratio Lower Upper
168 100
99 60.2 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 41.812 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 85 Resp: 238403
Ion Ratio Lower Upper
85 100
87 31.7 15.2 45.6

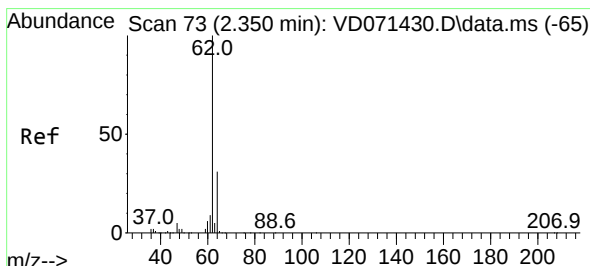
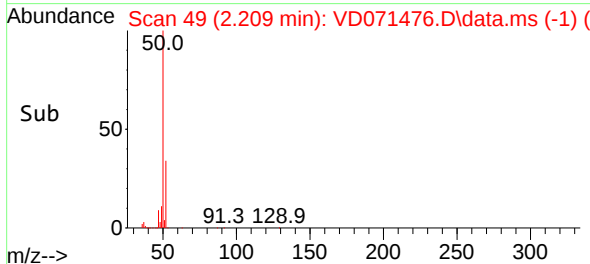
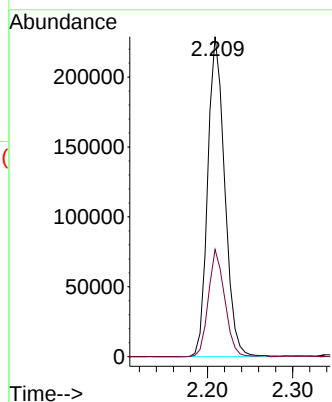
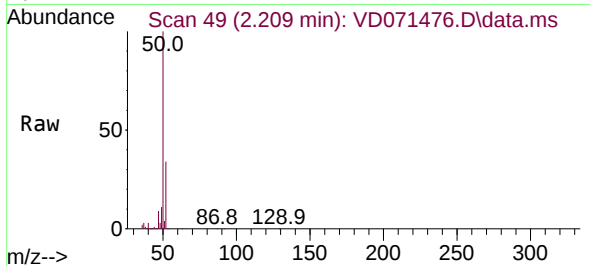




#3
Chloromethane
Concen: 43.394 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

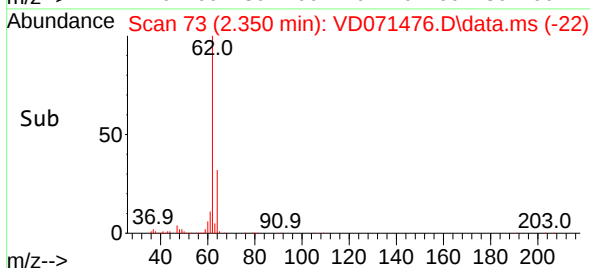
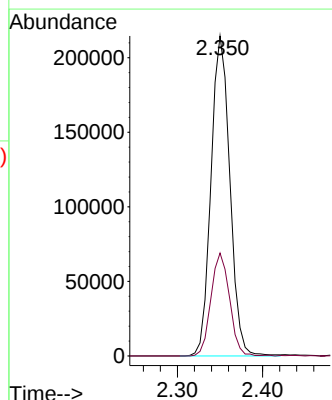
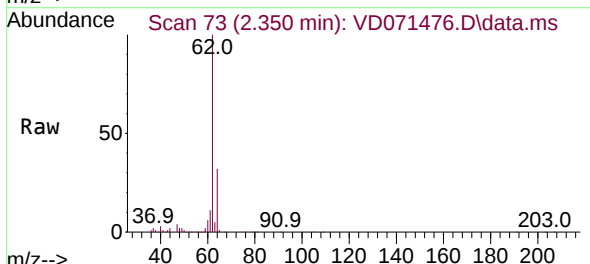
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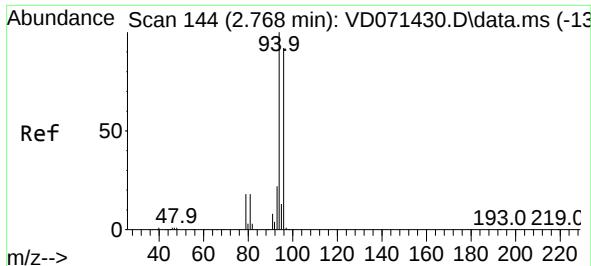
Tgt Ion: 50 Resp: 316821
Ion Ratio Lower Upper
50 100
52 33.5 25.8 38.8



#4
Vinyl Chloride
Concen: 37.743 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 62 Resp: 330226
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0

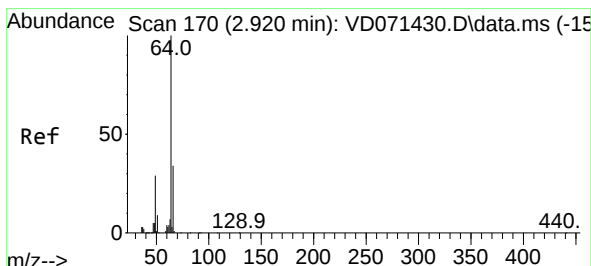
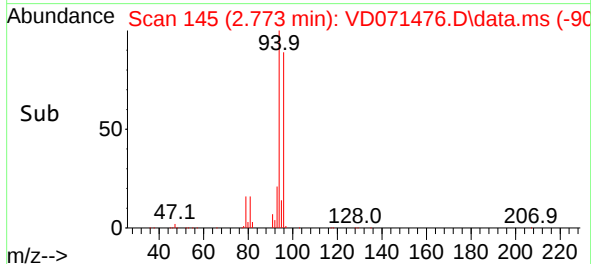
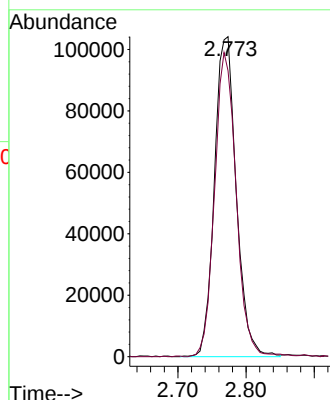
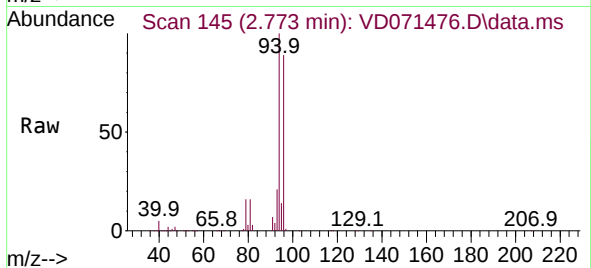




#5
Bromomethane
Concen: 37.937 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.023 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

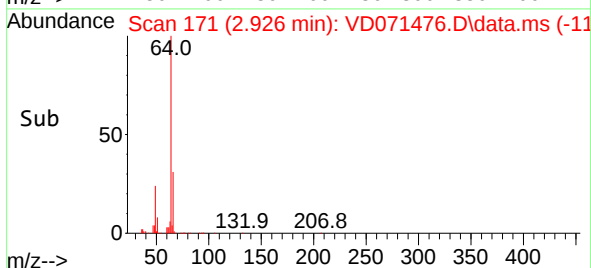
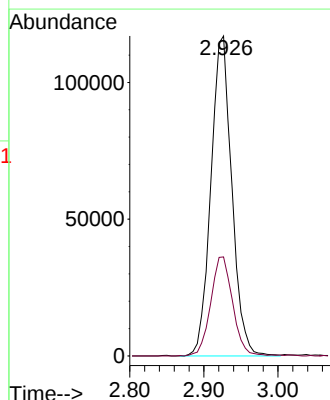
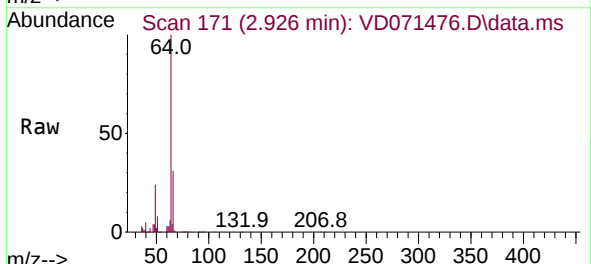
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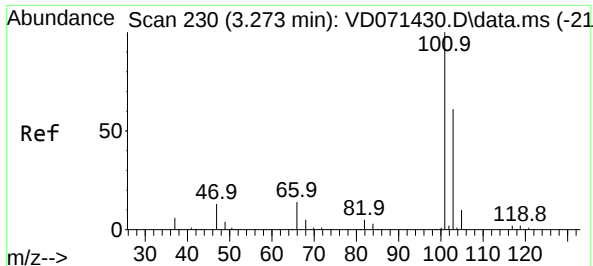
Tgt Ion: 94 Resp: 232204
Ion Ratio Lower Upper
94 100
96 89.2 74.8 112.2



#6
Chloroethane
Concen: 39.466 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071476.D
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Tgt Ion: 64 Resp: 229158
Ion Ratio Lower Upper
64 100
66 30.8 29.0 43.4

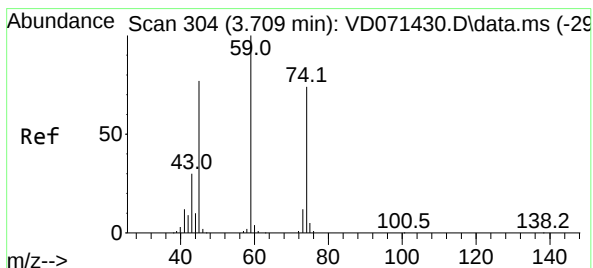
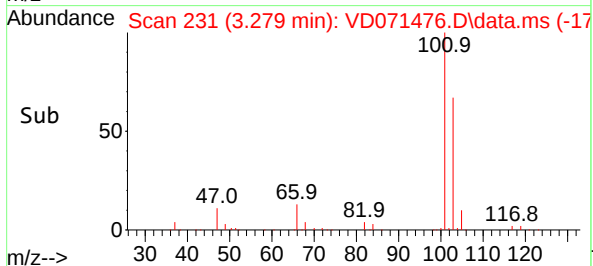
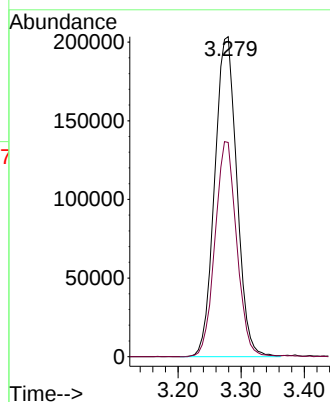
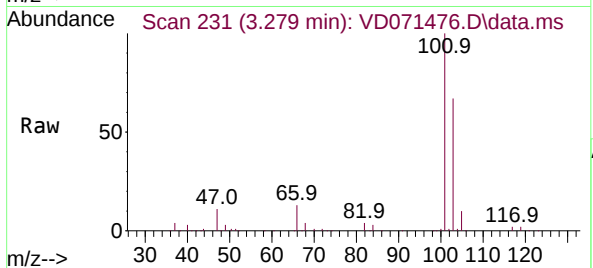




#7
Trichlorofluoromethane
Concen: 46.339 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

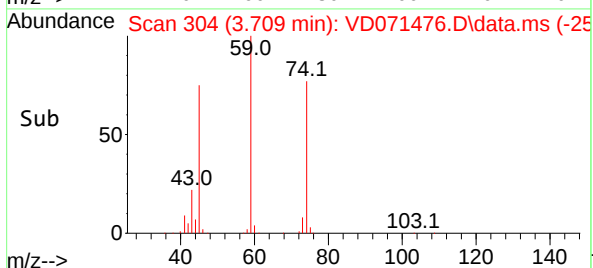
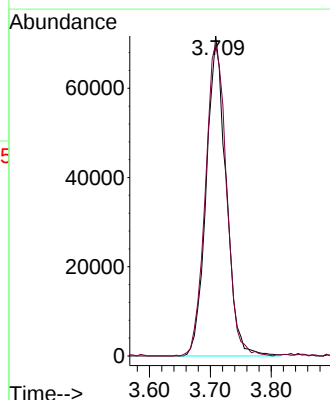
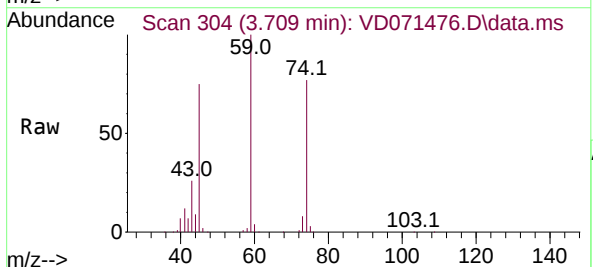
Instrument :
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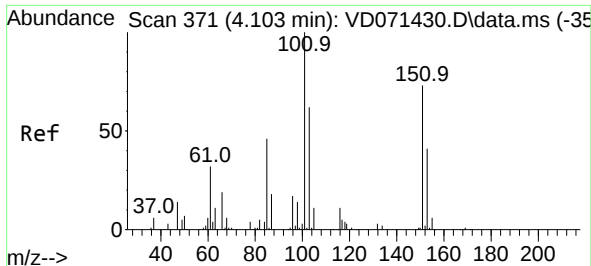
Tgt Ion:101 Resp: 496328
Ion Ratio Lower Upper
101 100
103 66.9 49.7 74.5



#8
Diethyl Ether
Concen: 52.936 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 74 Resp: 162320
Ion Ratio Lower Upper
74 100
45 104.2 49.6 149.0

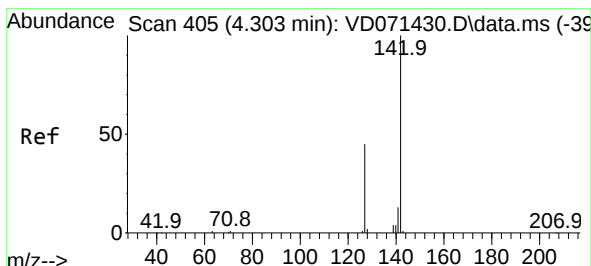
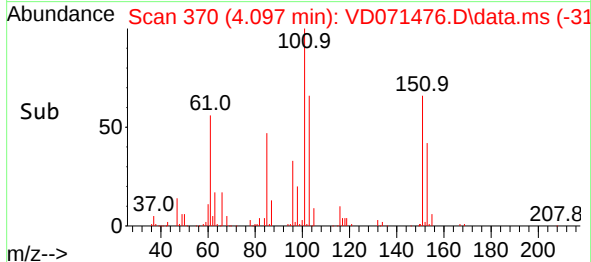
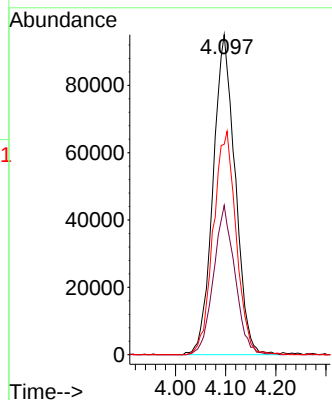
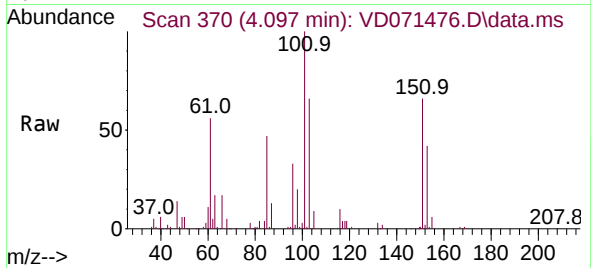




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.796 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

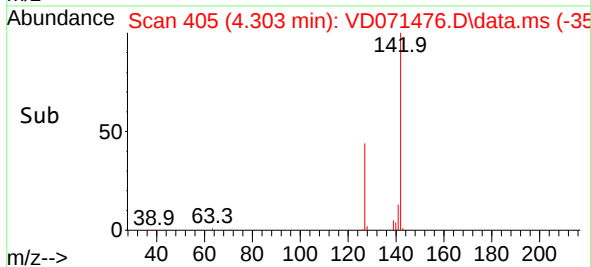
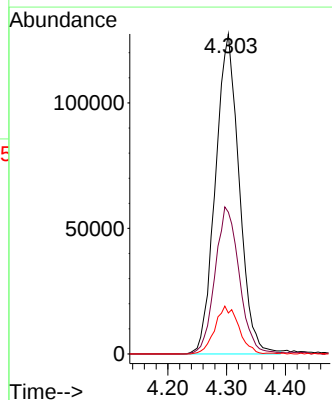
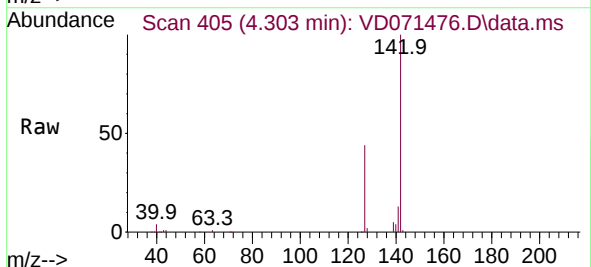
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

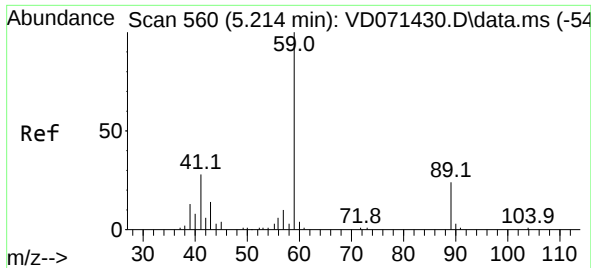
Tgt Ion:101 Resp: 291602
Ion Ratio Lower Upper
101 100
85 45.0 34.8 52.2
151 72.1 60.4 90.6



#10
Methyl Iodide
Concen: 59.013 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion:142 Resp: 357612
Ion Ratio Lower Upper
142 100
127 47.0 35.0 52.4
141 15.0 12.0 18.0

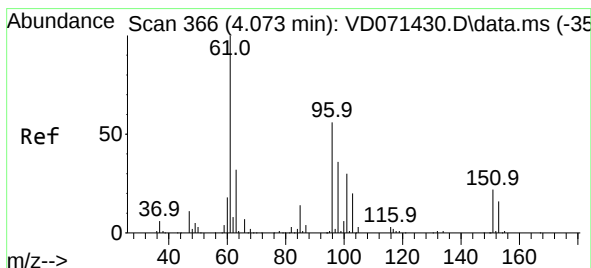
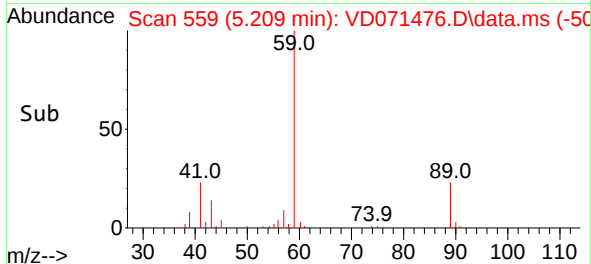
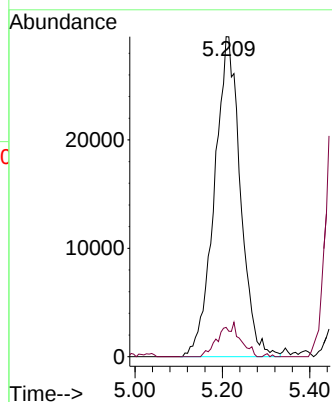
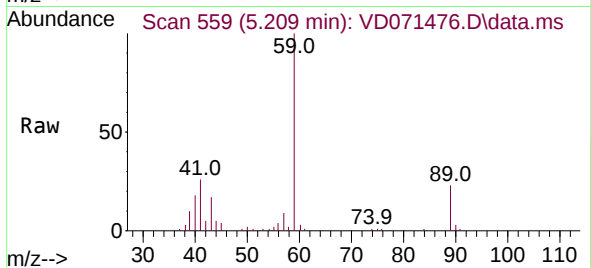




#11
Tert butyl alcohol
Concen: 218.285 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

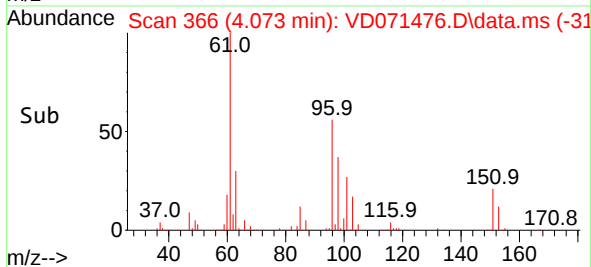
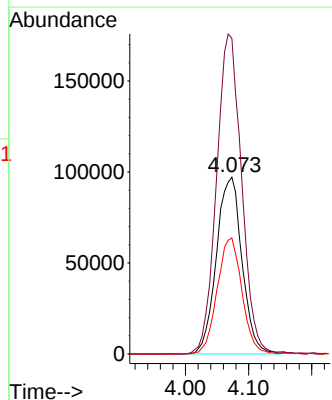
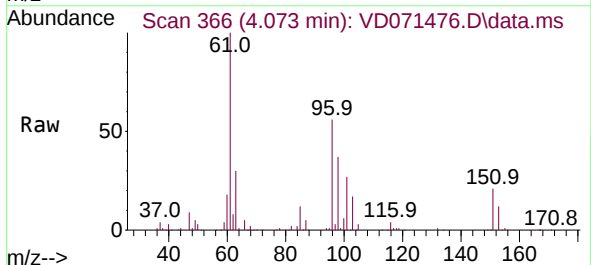
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

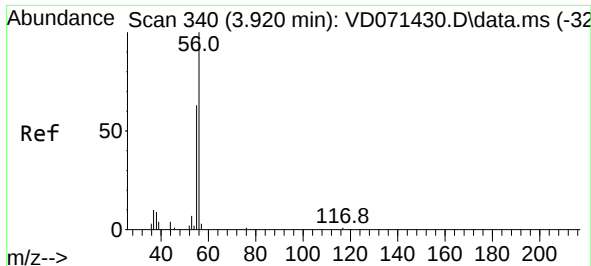
Tgt Ion: 59 Resp: 121838
Ion Ratio Lower Upper
59 100
57 5.4 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 48.354 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 96 Resp: 274123
Ion Ratio Lower Upper
96 100
61 178.4 120.3 180.5
98 65.7 54.4 81.6

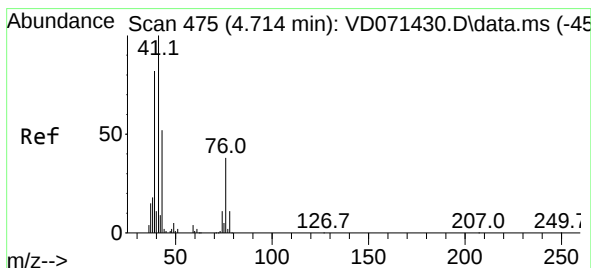
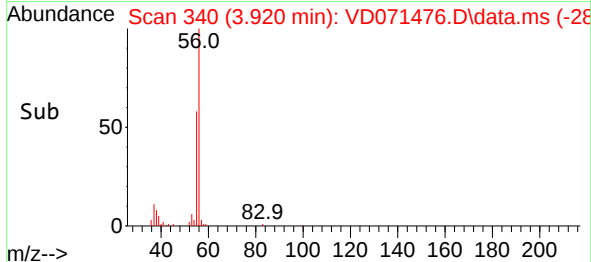
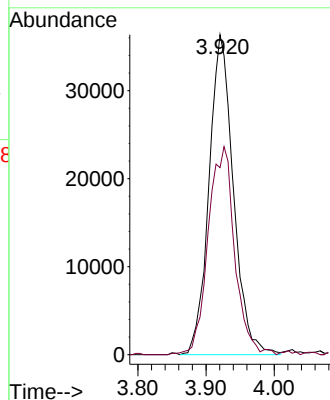
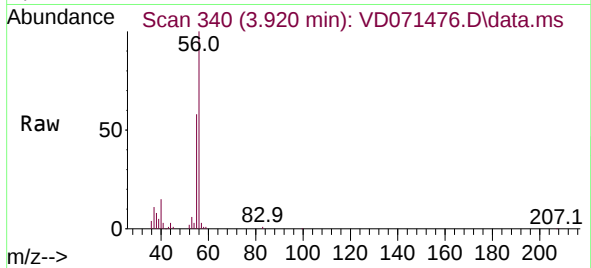




#13
Acrolein
Concen: 259.238 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

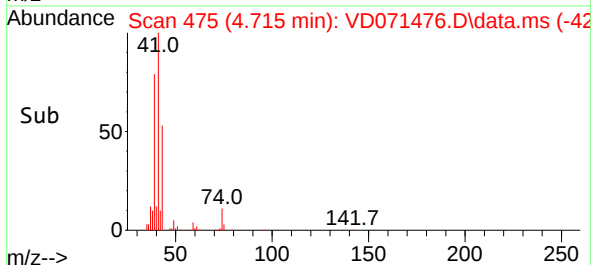
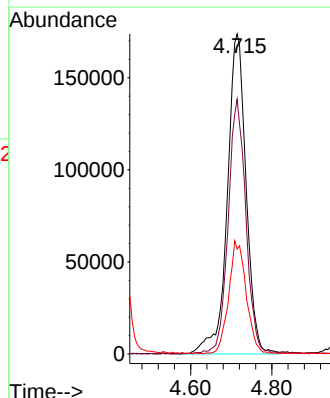
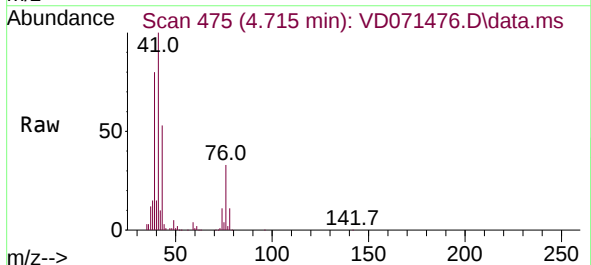
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

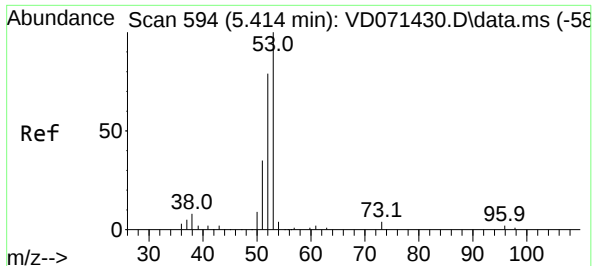
Tgt Ion: 56 Resp: 90500
Ion Ratio Lower Upper
56 100
55 70.5 58.6 87.8



#14
Allyl chloride
Concen: 52.146 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.012 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 41 Resp: 559153
Ion Ratio Lower Upper
41 100
39 75.4 45.6 68.4#
76 32.8 30.2 45.4

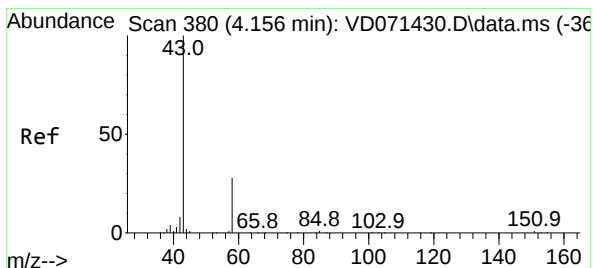
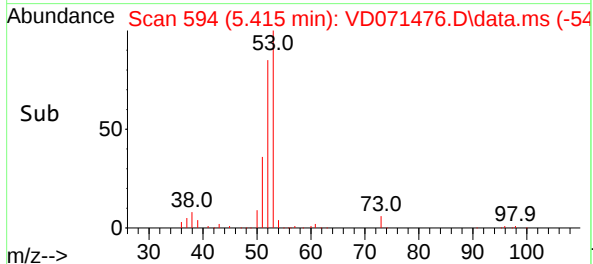
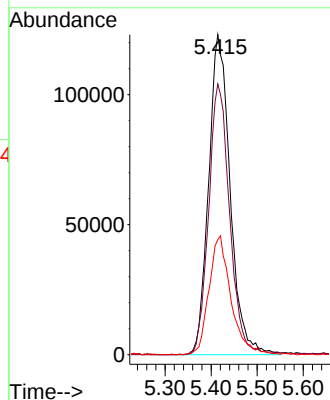
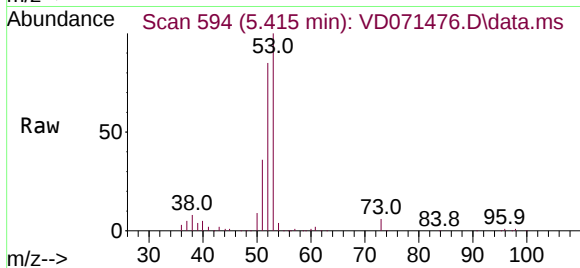




#15
Acrylonitrile
Concen: 264.363 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

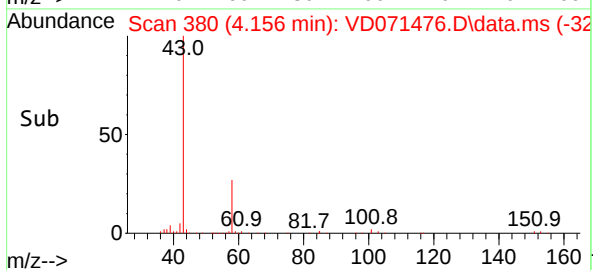
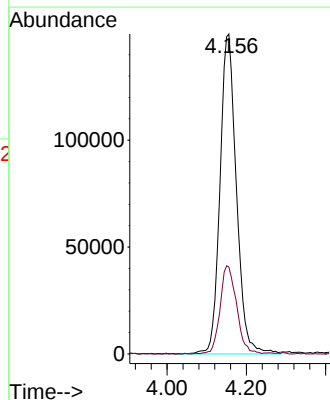
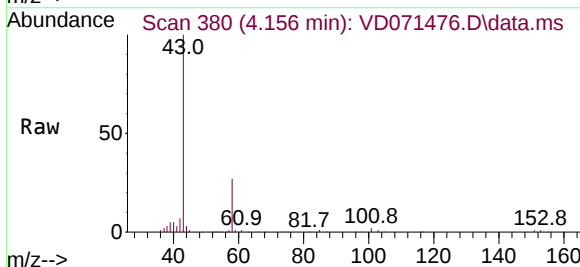
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

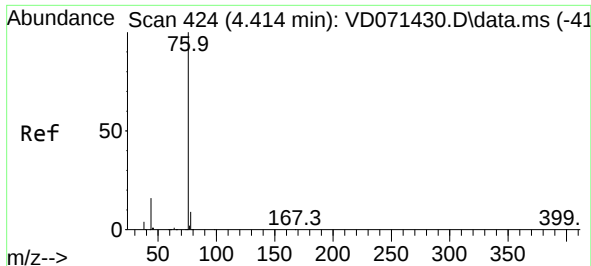
Tgt Ion: 53 Resp: 399206
Ion Ratio Lower Upper
53 100
52 83.0 63.8 95.8
51 37.9 28.5 42.7



#16
Acetone
Concen: 237.083 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 43 Resp: 430354
Ion Ratio Lower Upper
43 100
58 27.1 27.8 41.8#

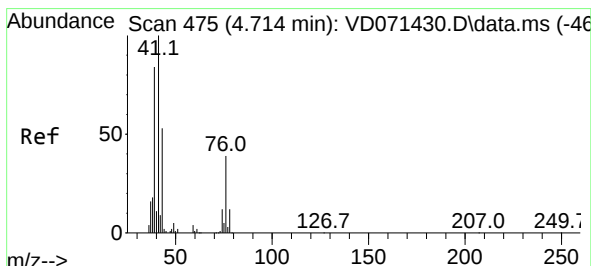
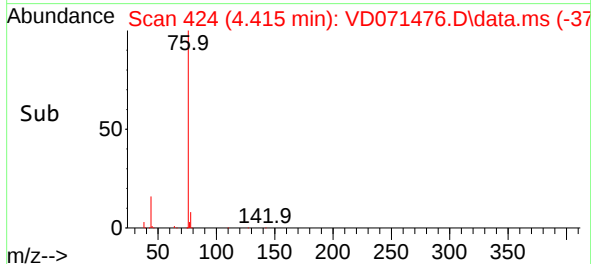
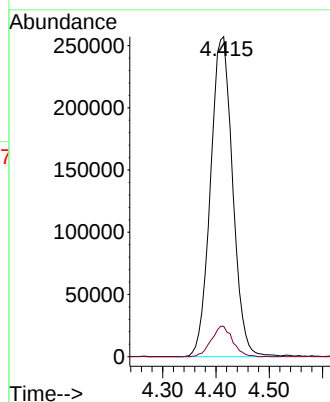
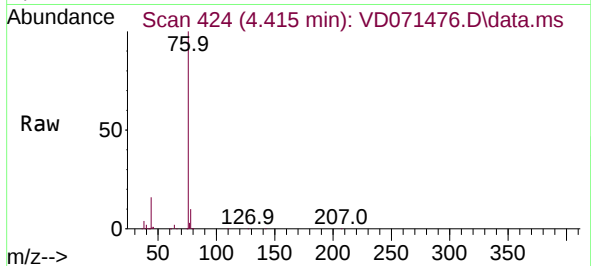




#17
Carbon Disulfide
Concen: 40.199 ug/l
RT: 4.415 min Scan# 417
Delta R.T. 0.006 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

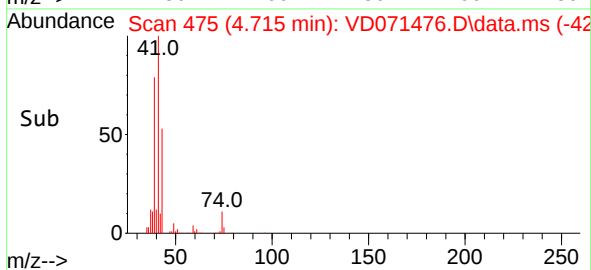
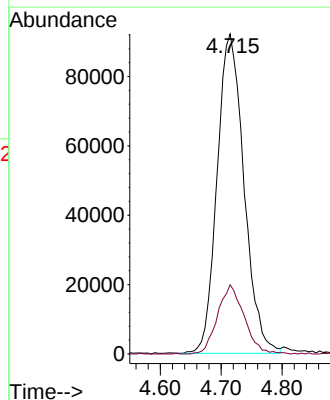
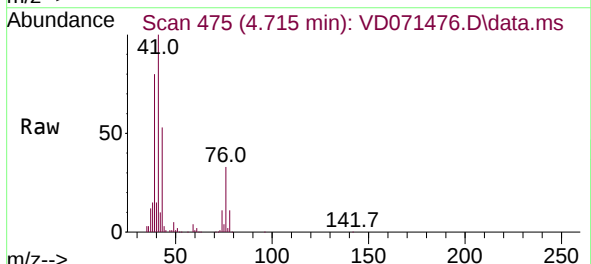
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

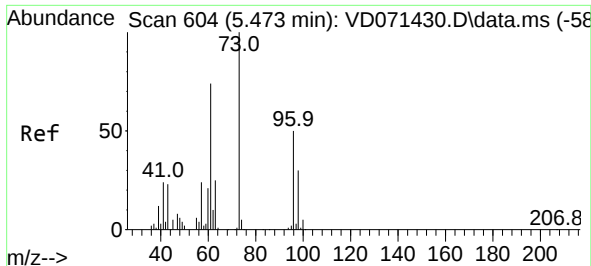
Tgt Ion: 76 Resp: 742533
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8



#18
Methyl Acetate
Concen: 50.446 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 43 Resp: 282631
Ion Ratio Lower Upper
43 100
74 21.4 19.3 28.9

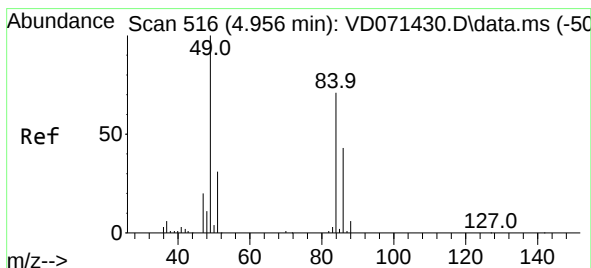
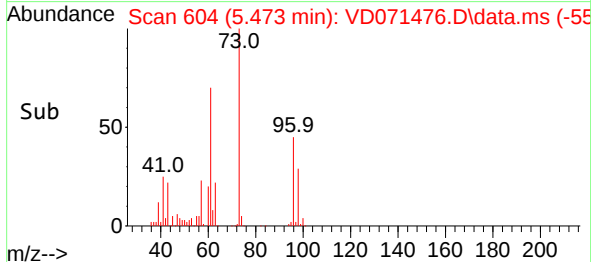
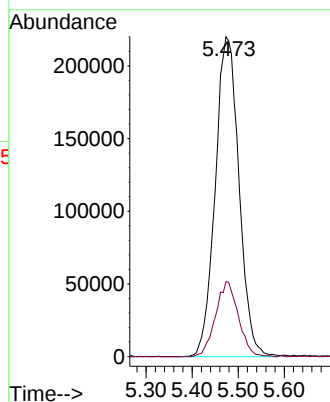
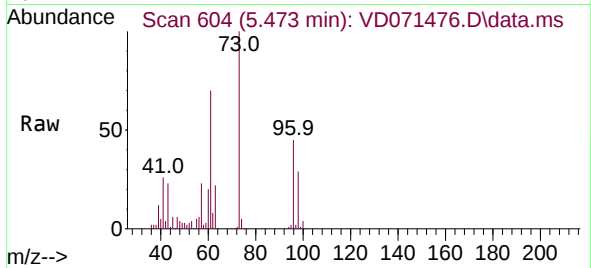




#19
Methyl tert-butyl Ether
Concen: 53.762 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

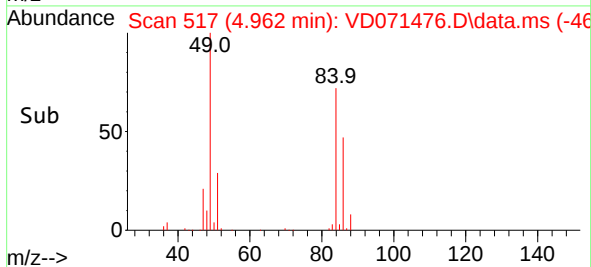
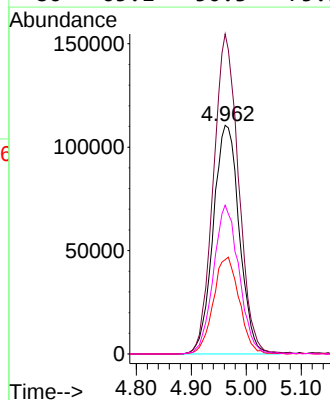
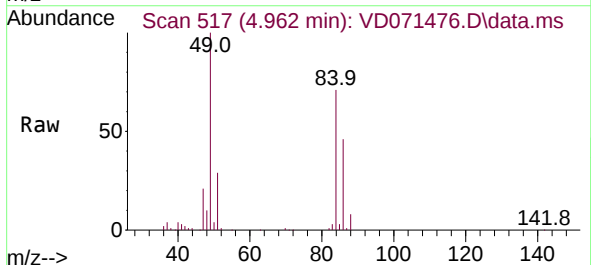
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

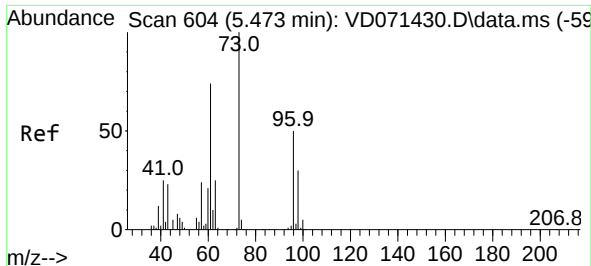
Tgt Ion: 73 Resp: 786779
Ion Ratio Lower Upper
73 100
57 23.4 18.9 28.3



#20
Methylene Chloride
Concen: 53.534 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 84 Resp: 364820
Ion Ratio Lower Upper
84 100
49 139.8 95.8 143.6
51 41.2 30.9 46.3
86 65.1 50.3 75.5

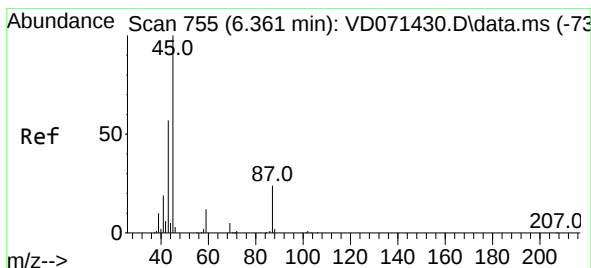
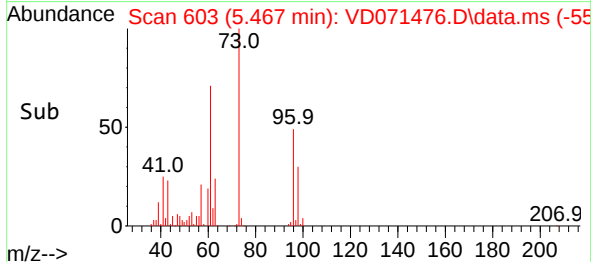
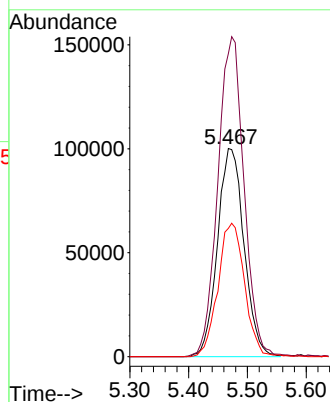
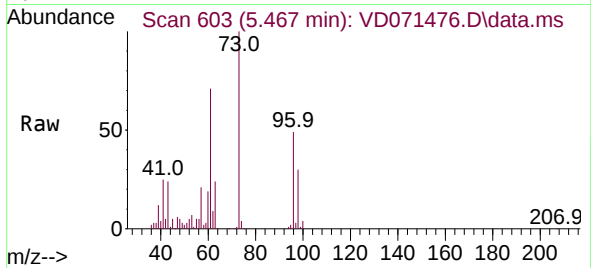




#21
trans-1,2-Dichloroethene
Concen: 47.762 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

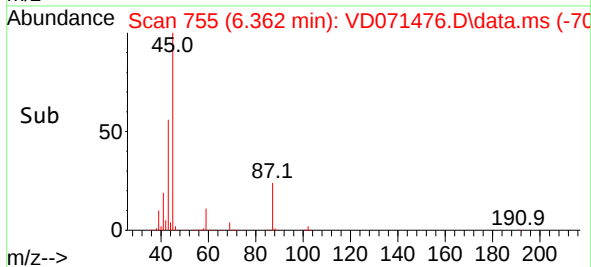
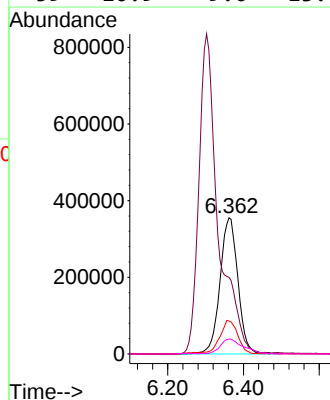
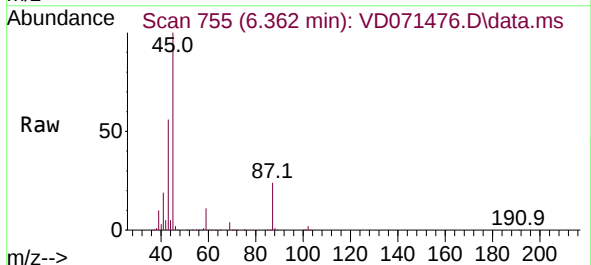
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

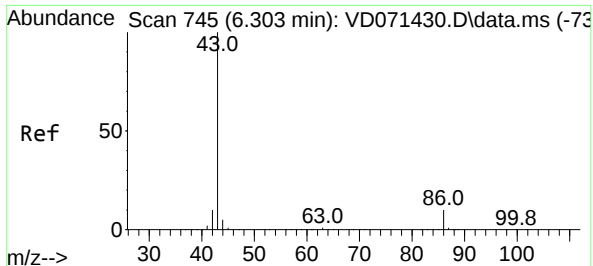
Tgt Ion: 96 Resp: 313615
Ion Ratio Lower Upper
96 100
61 145.5 102.1 153.1
98 61.6 50.1 75.1



#22
Diisopropyl ether
Concen: 53.511 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 45 Resp: 1168100
Ion Ratio Lower Upper
45 100
43 56.2 39.6 59.4
87 24.2 21.2 31.8
59 10.9 9.0 13.6

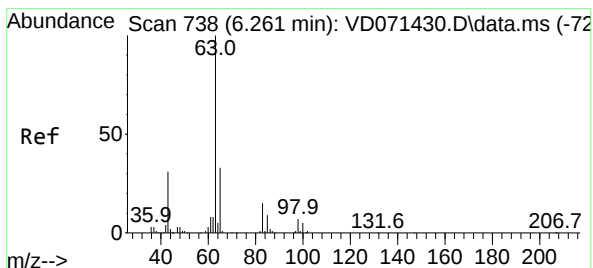
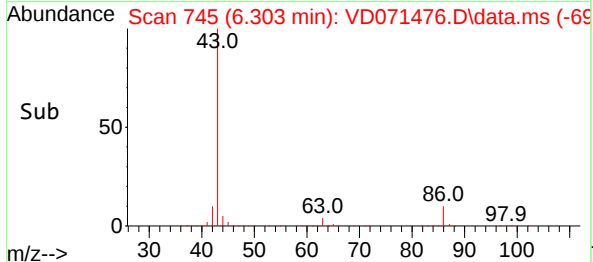
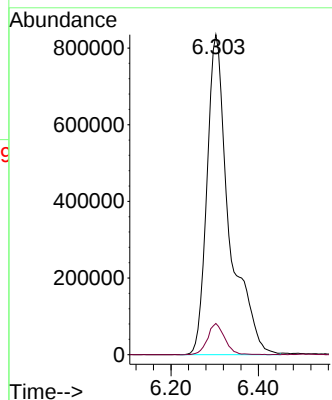
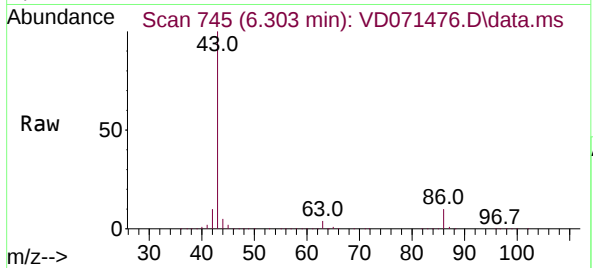




#23
 Vinyl Acetate
 Concen: 262.737 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071476.D
 Acq: 25 Dec 2021 23:43

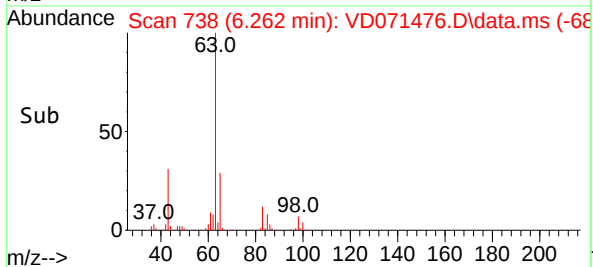
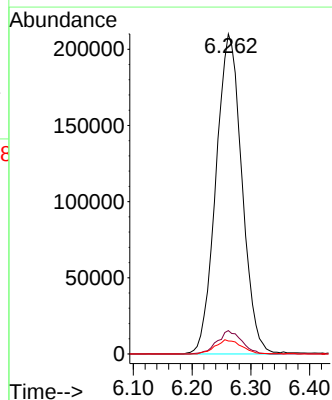
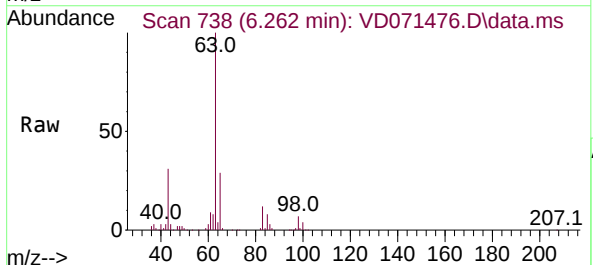
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

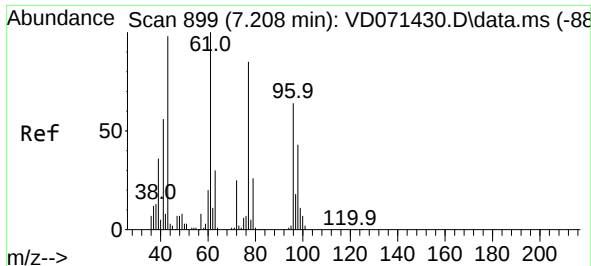
Tgt Ion: 43 Resp: 2956604
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 51.515 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.001 min
 Lab File: VD071476.D
 Acq: 25 Dec 2021 23:43

Tgt Ion: 63 Resp: 644674
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 4.1 2.1 6.3





#25

2-Butanone

Concen: 242.482 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.001 min

Lab File: VD071476.D

Acq: 25 Dec 2021 23:43

Instrument :

MSVOA_D

ClientSampleId :

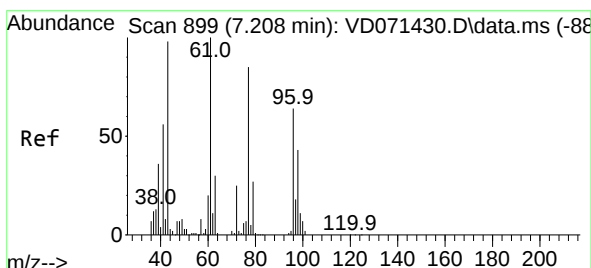
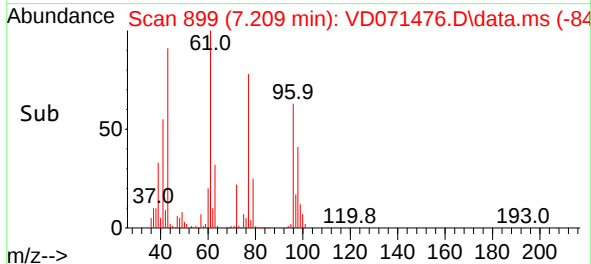
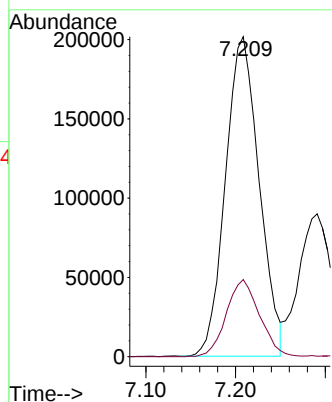
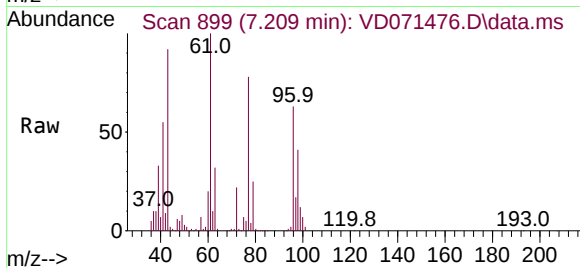
VSTDCCC050EC

Tgt Ion: 43 Resp: 525747

Ion Ratio Lower Upper

43 100

72 24.1 23.8 35.6



#26

2,2-Dichloropropane

Concen: 48.837 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.001 min

Lab File: VD071476.D

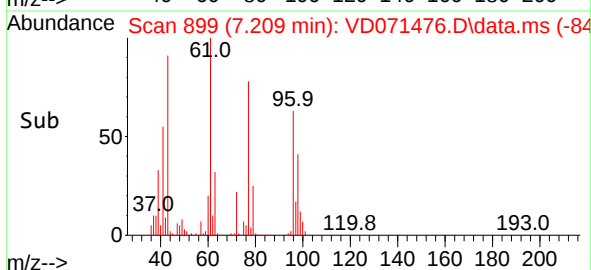
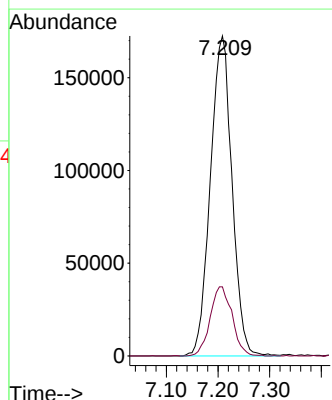
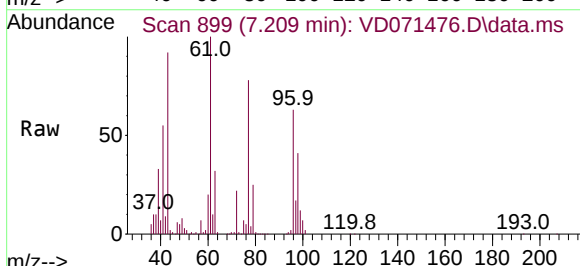
Acq: 25 Dec 2021 23:43

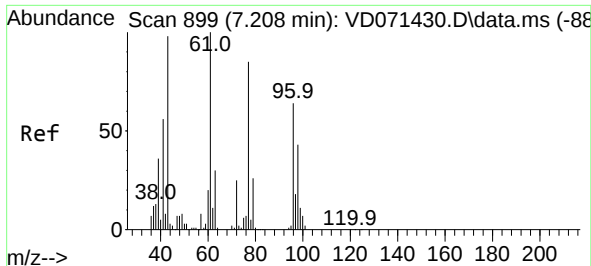
Tgt Ion: 77 Resp: 502162

Ion Ratio Lower Upper

77 100

97 21.9 11.9 35.5

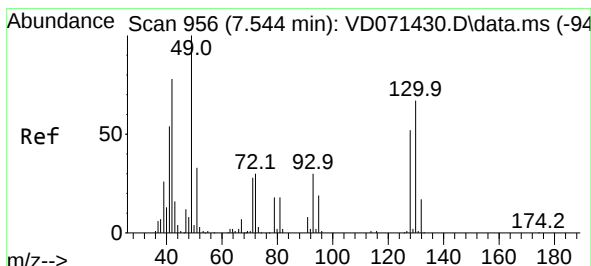
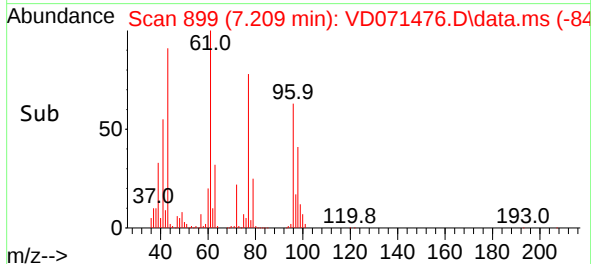
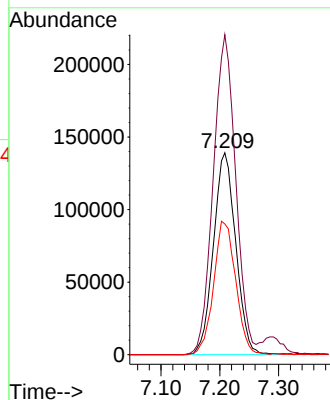
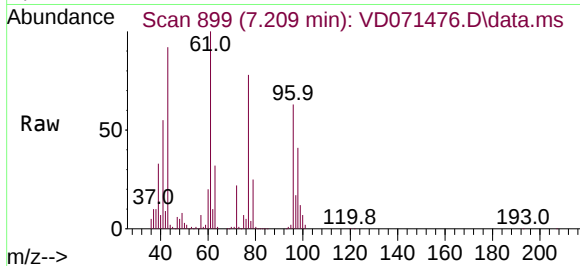




#27
 cis-1,2-Dichloroethene
 Concen: 50.643 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.001 min
 Lab File: VD071476.D
 Acq: 25 Dec 2021 23:43

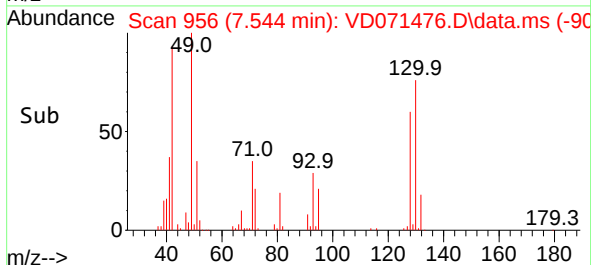
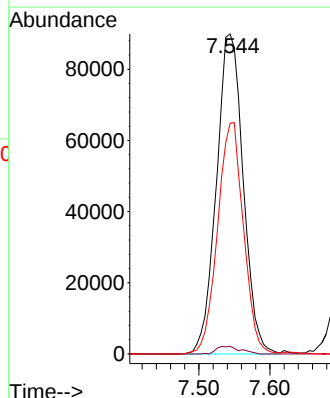
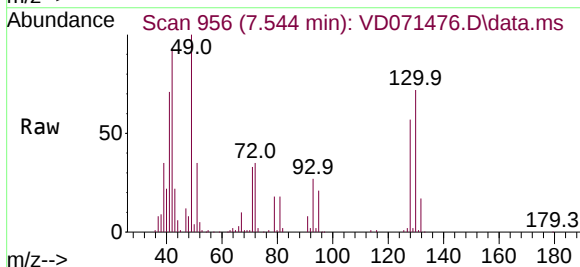
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

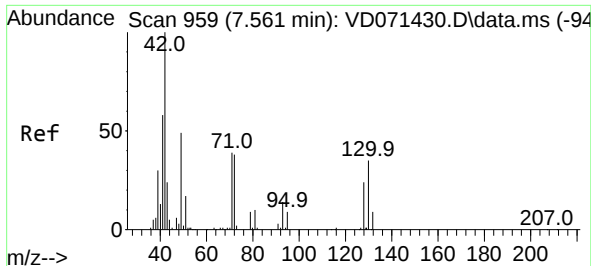
Tgt Ion: 96 Resp: 367812
 Ion Ratio Lower Upper
 96 100
 61 159.7 0.0 288.6
 98 65.4 0.0 129.2



#28
 Bromochloromethane
 Concen: 45.910 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD071476.D
 Acq: 25 Dec 2021 23:43

Tgt Ion: 49 Resp: 235435
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 69.8 60.2 90.2





#29

Tetrahydrofuran

Concen: 246.998 ug/l

RT: 7.556 min Scan# 91

Delta R.T. 0.001 min

Lab File: VD071476.D

Acq: 25 Dec 2021 23:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

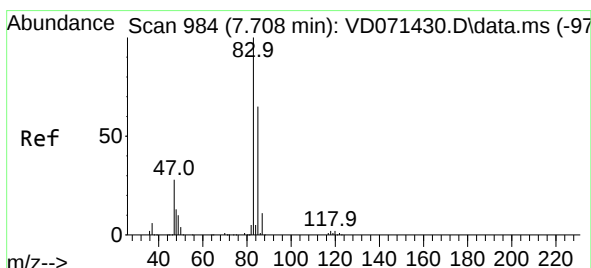
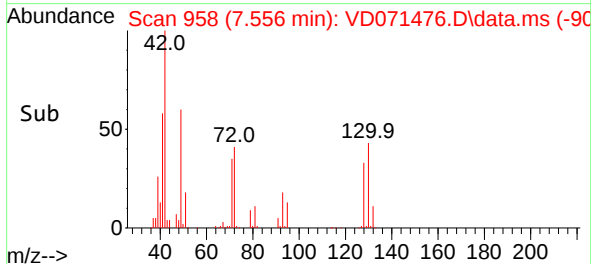
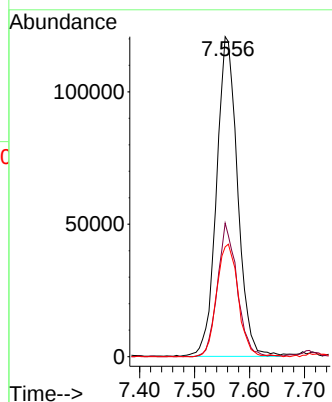
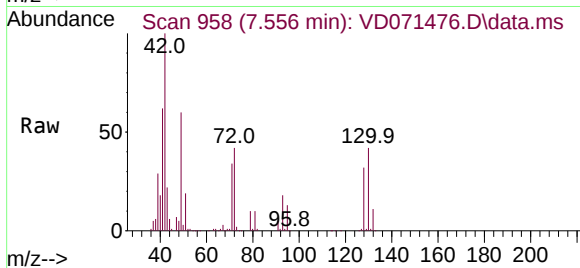
Tgt Ion: 42 Resp: 321543

Ion Ratio Lower Upper

42 100

72 39.0 33.7 50.5

71 35.8 32.7 49.1



#30

Chloroform

Concen: 52.001 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.001 min

Lab File: VD071476.D

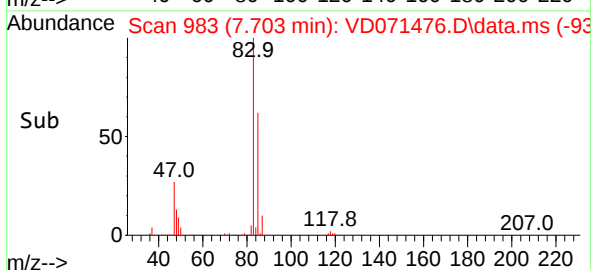
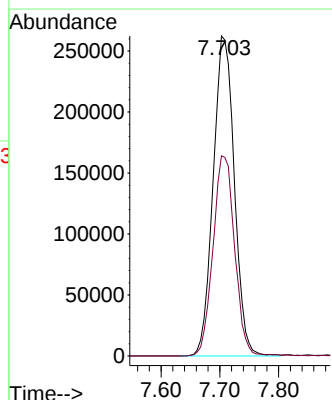
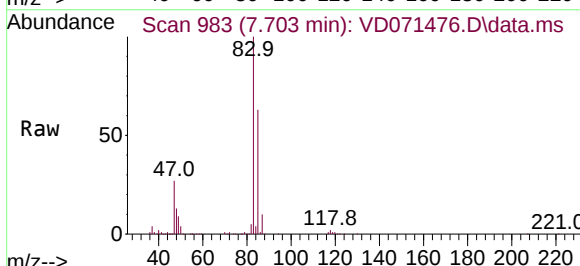
Acq: 25 Dec 2021 23:43

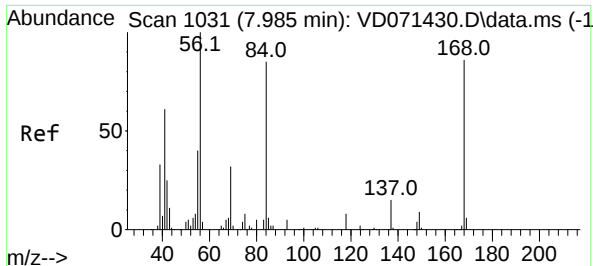
Tgt Ion: 83 Resp: 656619

Ion Ratio Lower Upper

83 100

85 62.6 51.0 76.6





#31

Cyclohexane

Concen: 40.798 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071476.D

Acq: 25 Dec 2021 23:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

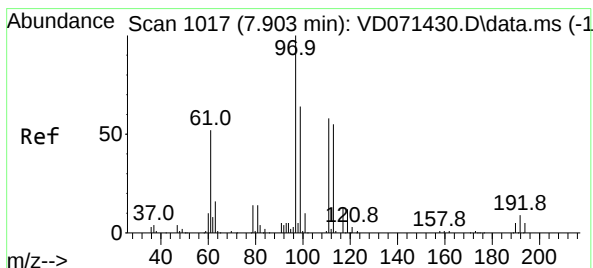
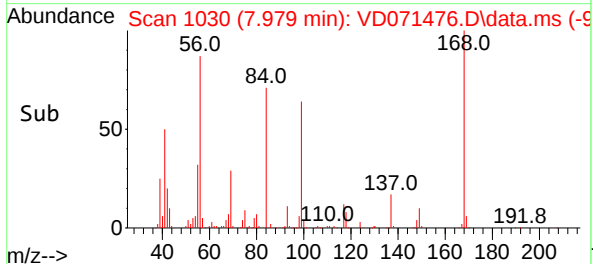
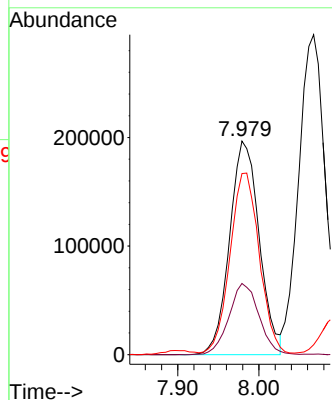
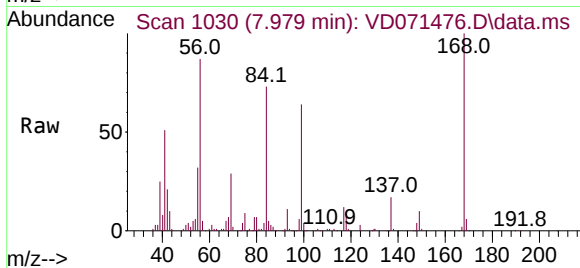
Tgt Ion: 56 Resp: 500850

Ion Ratio Lower Upper

56 100

69 33.2 25.9 38.9

84 82.9 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 49.991 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.001 min

Lab File: VD071476.D

Acq: 25 Dec 2021 23:43

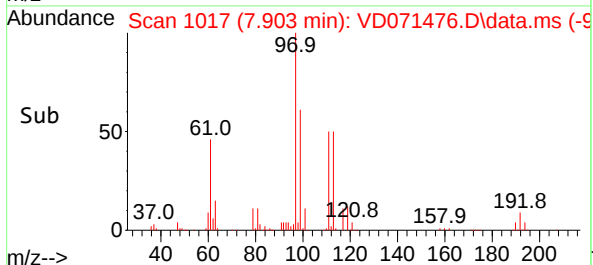
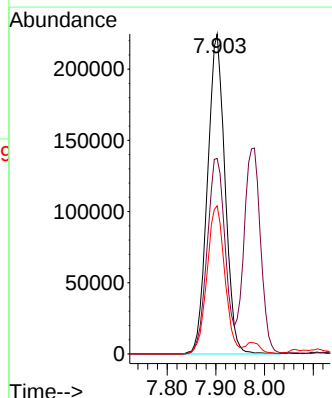
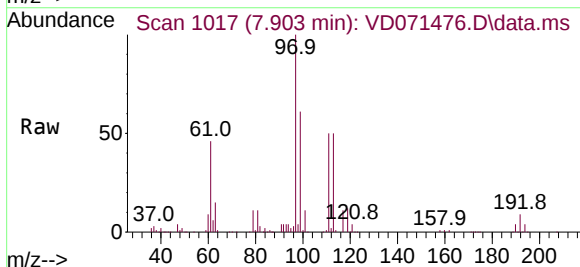
Tgt Ion: 97 Resp: 559837

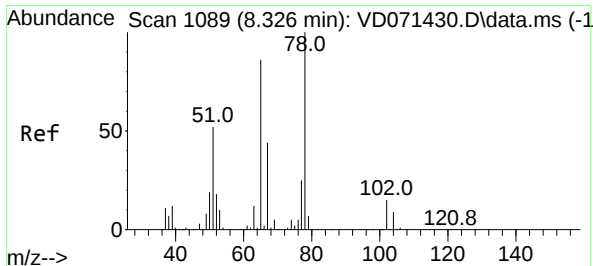
Ion Ratio Lower Upper

97 100

99 62.9 50.3 75.5

61 47.1 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.280 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071476.D

Acq: 25 Dec 2021 23:43

Instrument :

MSVOA_D

ClientSampleId :

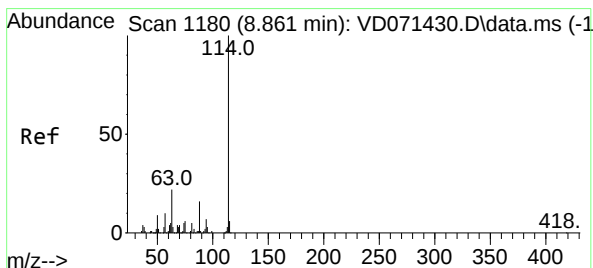
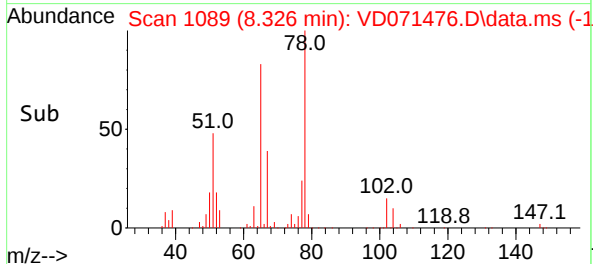
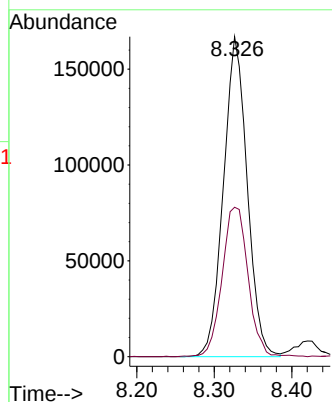
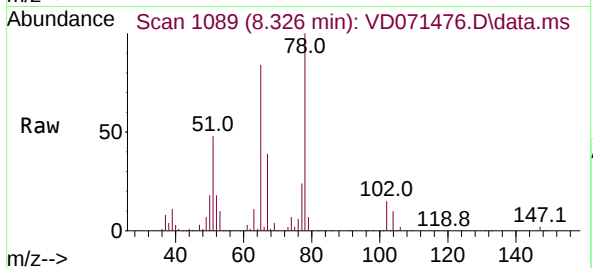
VSTDCCC050EC

Tgt Ion: 65 Resp: 356133

Ion Ratio Lower Upper

65 100

67 51.2 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: VD071476.D

Acq: 25 Dec 2021 23:43

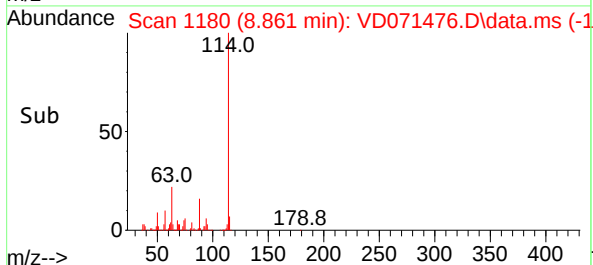
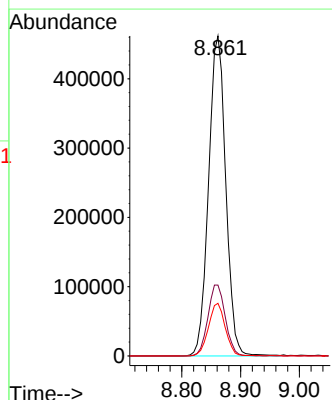
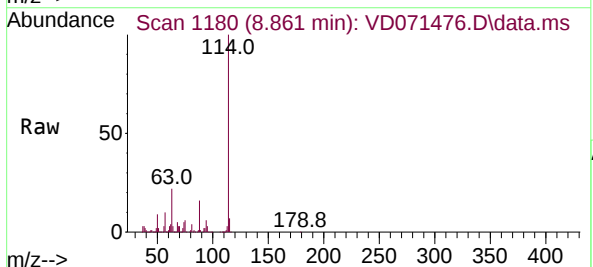
Tgt Ion: 114 Resp: 938909

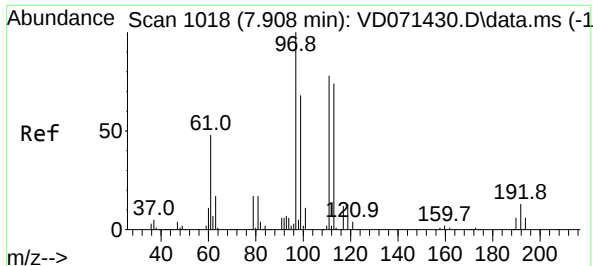
Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.8

88 16.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.457 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD071476.D

Acq: 25 Dec 2021 23:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

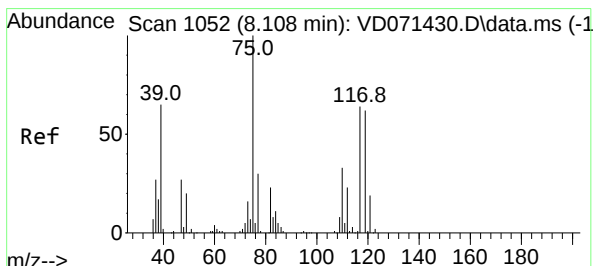
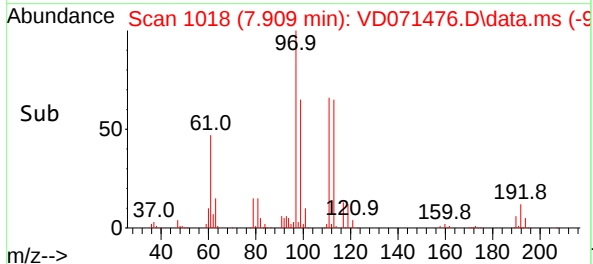
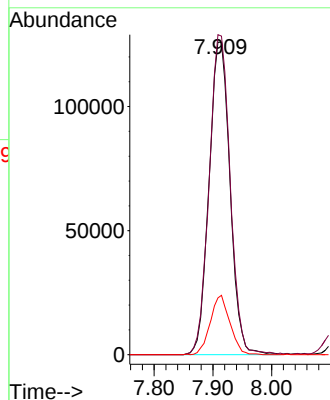
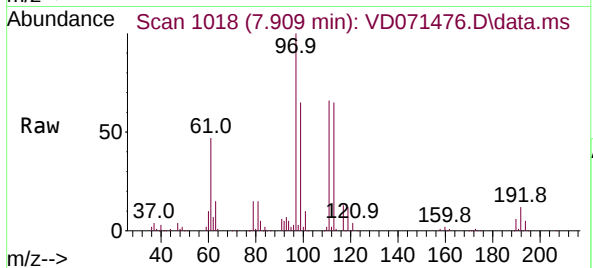
Tgt Ion:113 Resp: 312082

Ion Ratio Lower Upper

113 100

111 102.7 82.0 123.0

192 17.8 15.2 22.8



#36

1,1-Dichloropropene

Concen: 44.692 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD071476.D

Acq: 25 Dec 2021 23:43

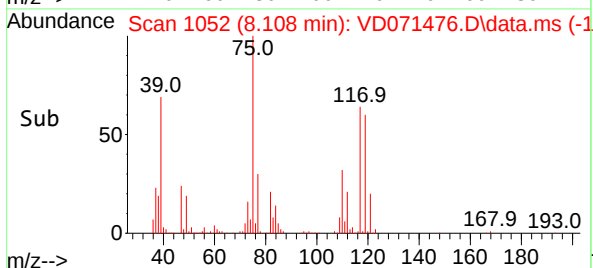
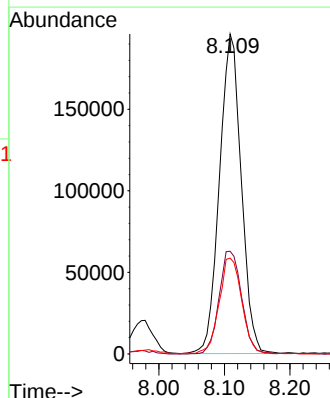
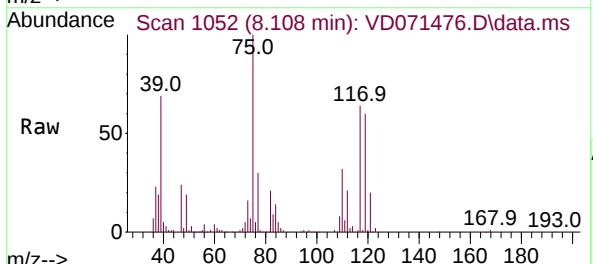
Tgt Ion: 75 Resp: 450555

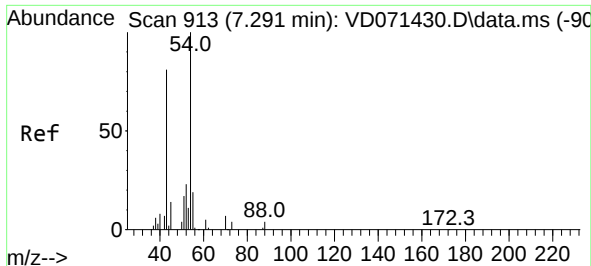
Ion Ratio Lower Upper

75 100

110 33.3 17.8 53.4

77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 49.895 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD071476.D

Acq: 25 Dec 2021 23:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

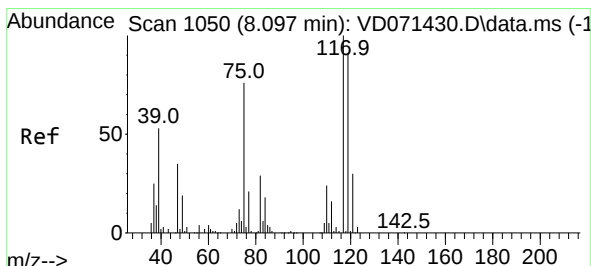
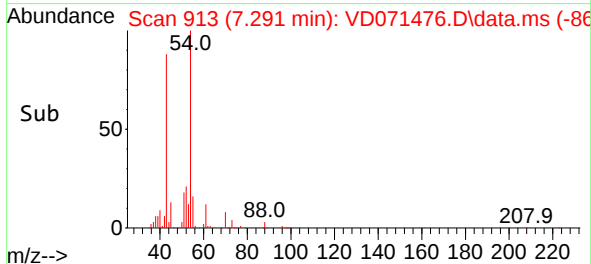
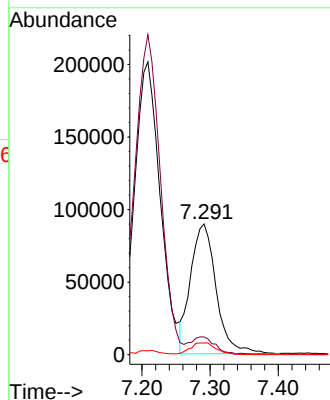
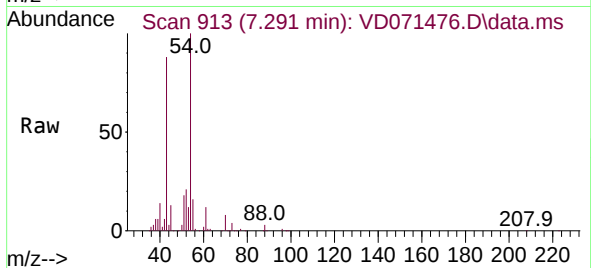
Tgt Ion: 43 Resp: 232225

Ion Ratio Lower Upper

43 100

61 12.8 13.0 19.6#

70 9.2 8.7 13.1



#38

Carbon Tetrachloride

Concen: 46.298 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD071476.D

Acq: 25 Dec 2021 23:43

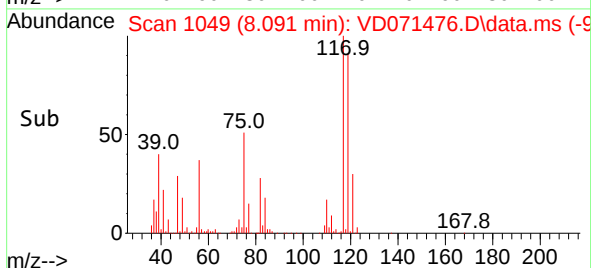
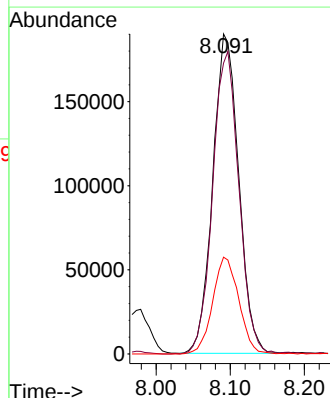
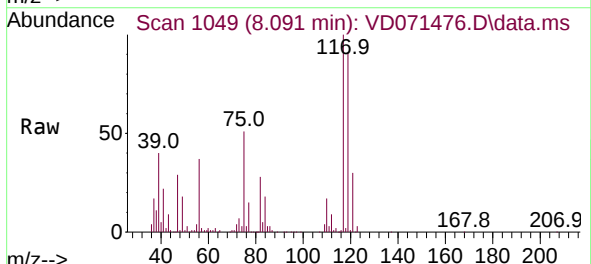
Tgt Ion: 117 Resp: 460493

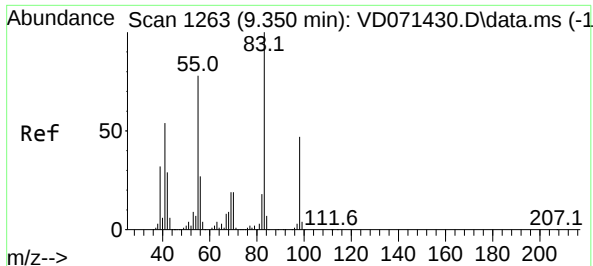
Ion Ratio Lower Upper

117 100

119 91.1 75.8 113.6

121 30.3 23.6 35.4





#39

Methylcyclohexane

Concen: 41.131 ug/l

RT: 9.350 min Scan# 1

Delta R.T. 0.001 min

Lab File: VD071476.D

Acq: 25 Dec 2021 23:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

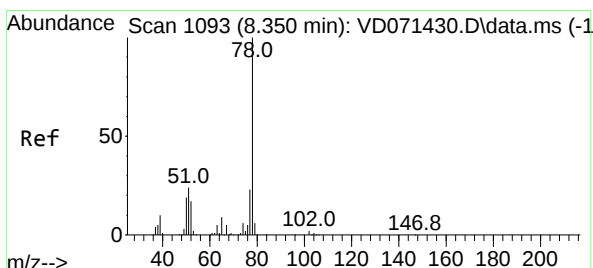
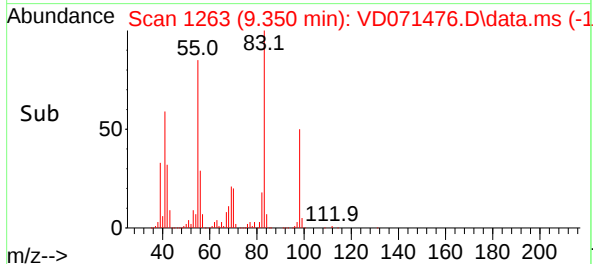
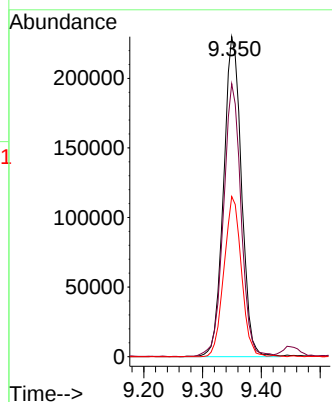
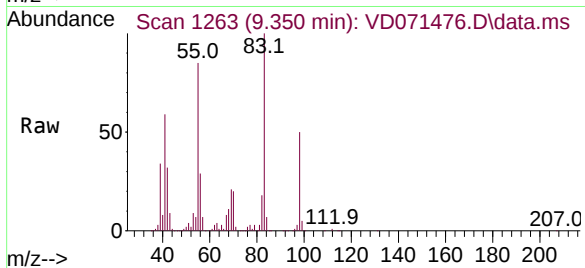
Tgt Ion: 83 Resp: 485397

Ion Ratio Lower Upper

83 100

55 85.3 65.8 98.8

98 50.1 38.7 58.1



#40

Benzene

Concen: 47.756 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071476.D

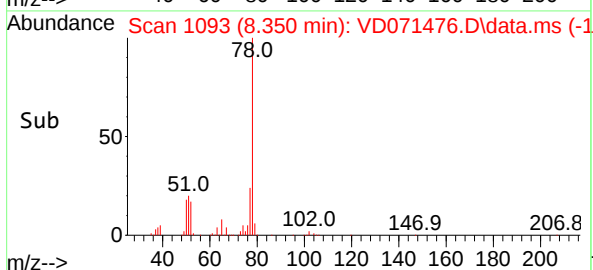
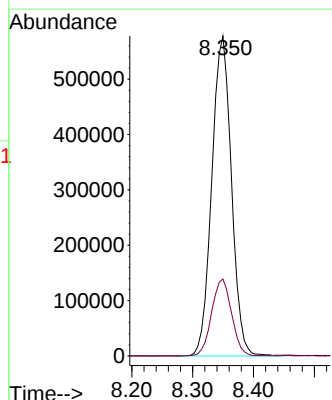
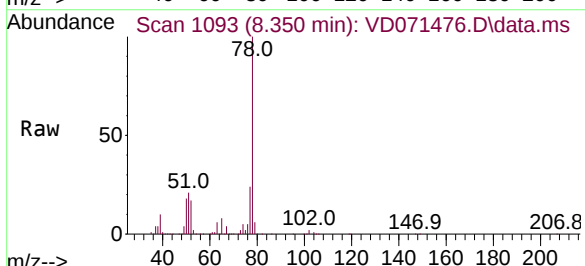
Acq: 25 Dec 2021 23:43

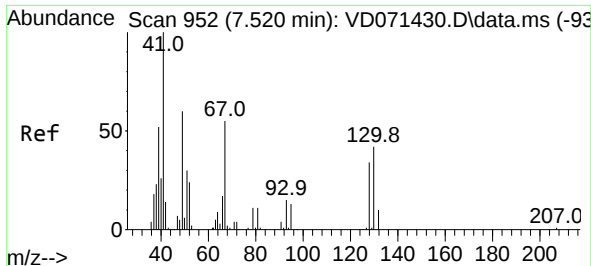
Tgt Ion: 78 Resp: 1294273

Ion Ratio Lower Upper

78 100

77 24.0 19.1 28.7

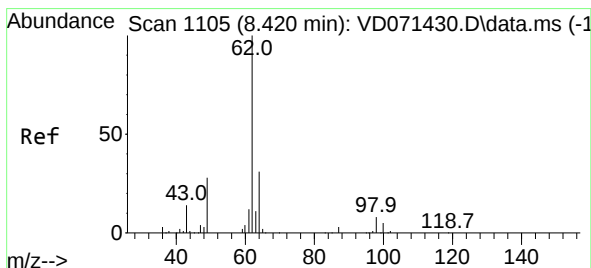
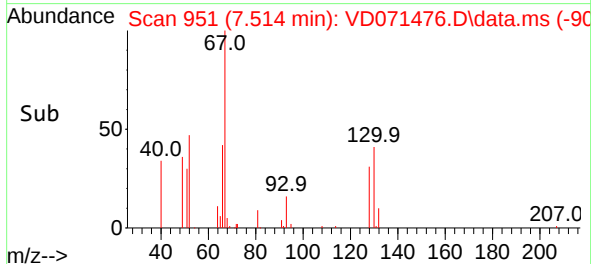
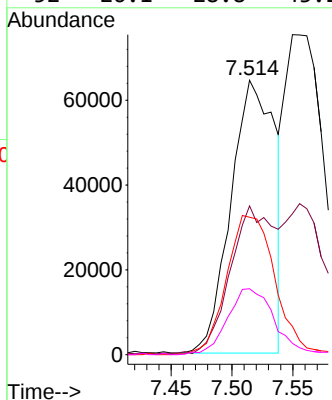
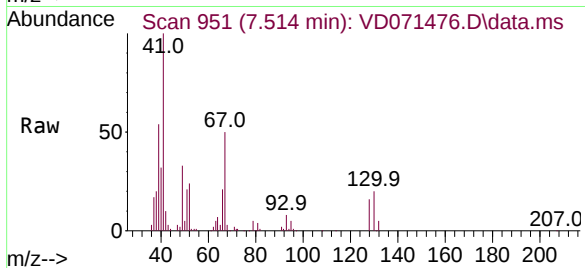




#41
Methacrylonitrile
Concen: 58.357 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

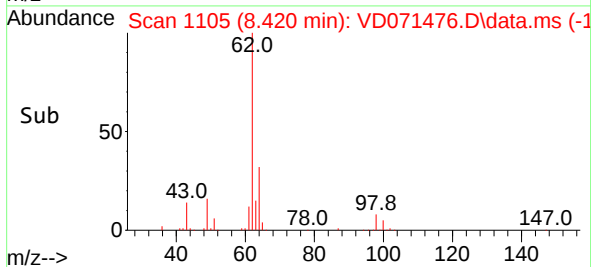
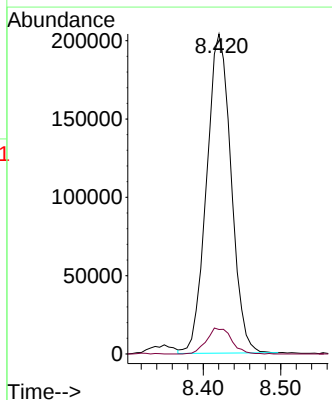
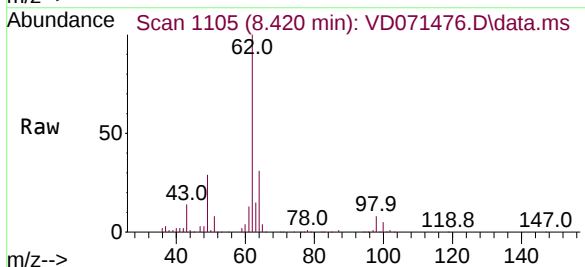
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

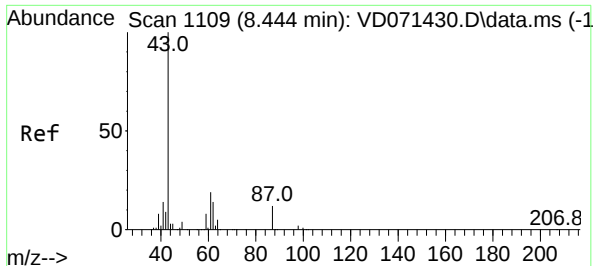
Tgt Ion: 41 Resp: 161330
Ion Ratio Lower Upper
41 100
39 55.0 60.2 90.4#
67 56.7 74.8 112.2#
52 26.1 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 50.608 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 62 Resp: 447247
Ion Ratio Lower Upper
62 100
98 8.3 0.0 21.8

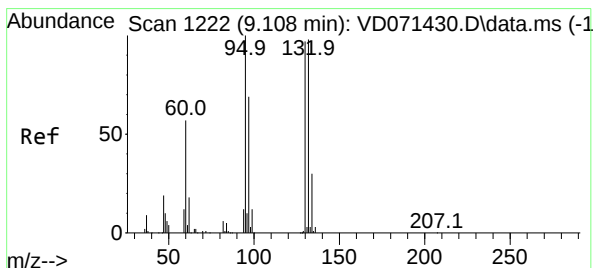
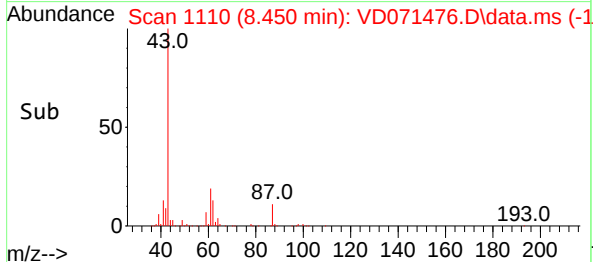
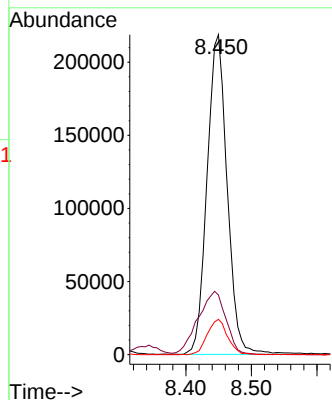
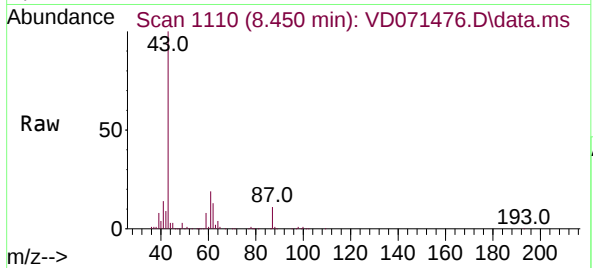




#43
Isopropyl Acetate
Concen: 50.431 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

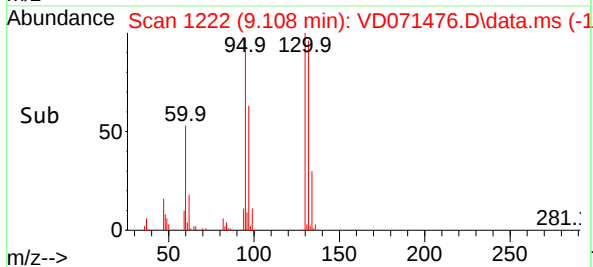
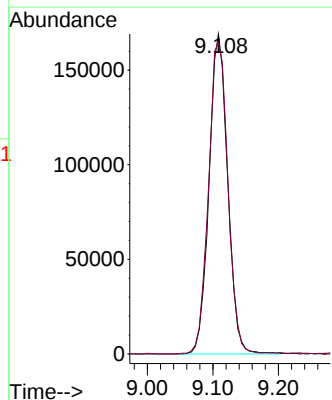
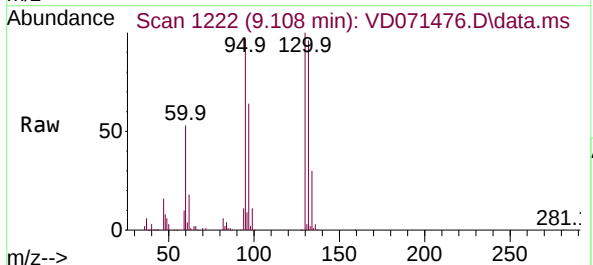
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

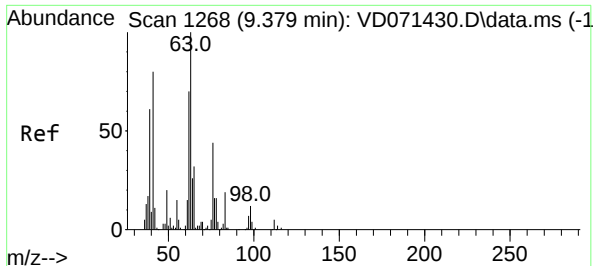
Tgt Ion: 43 Resp: 465801
Ion Ratio Lower Upper
43 100
61 27.4 28.2 42.4#
87 11.2 10.7 16.1



#44
Trichloroethene
Concen: 47.177 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion:130 Resp: 333188
Ion Ratio Lower Upper
130 100
95 97.0 0.0 193.2





#45

1,2-Dichloropropane

Concen: 48.690 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD071476.D

Acq: 25 Dec 2021 23:43

Instrument :

MSVOA_D

ClientSampleId :

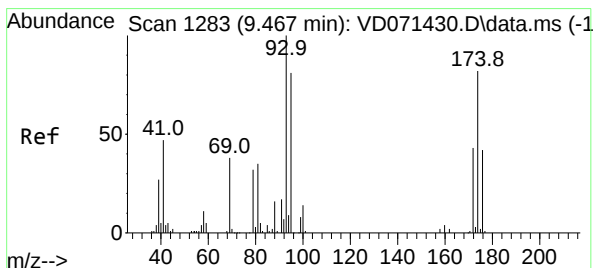
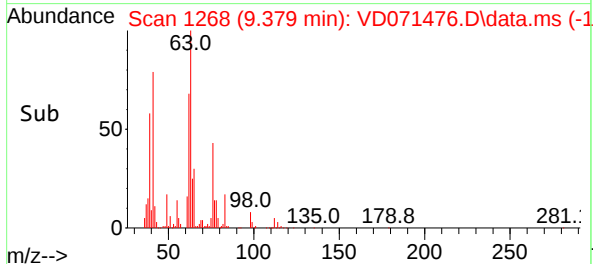
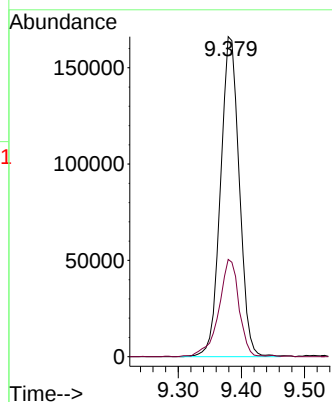
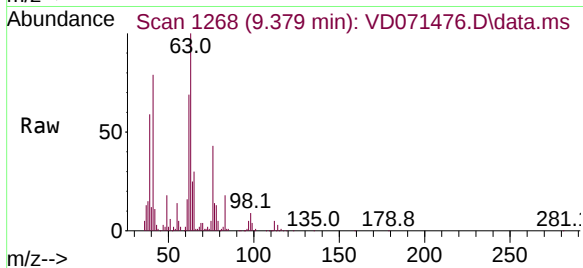
VSTDCCC050EC

Tgt Ion: 63 Resp: 342411

Ion Ratio Lower Upper

63 100

65 30.3 24.2 36.2



#46

Dibromomethane

Concen: 47.506 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071476.D

Acq: 25 Dec 2021 23:43

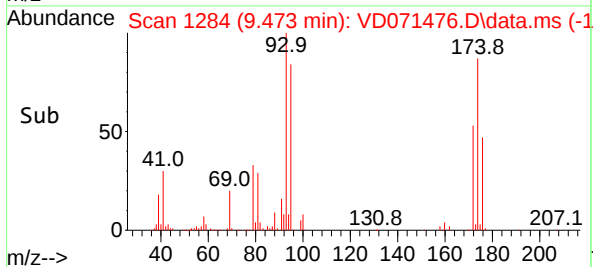
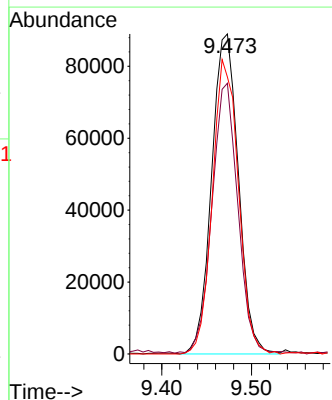
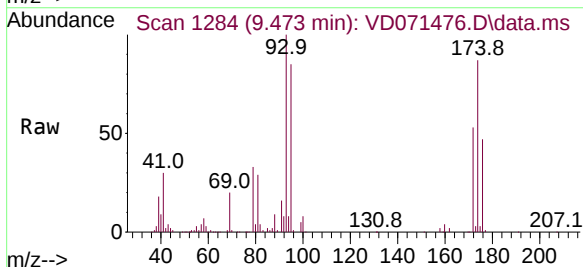
Tgt Ion: 93 Resp: 184574

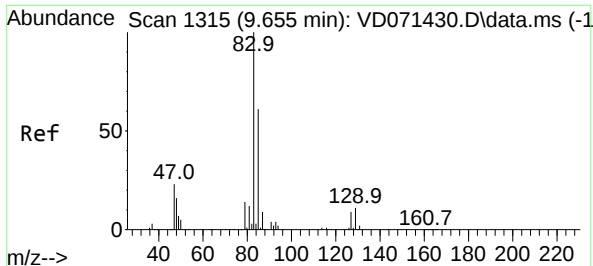
Ion Ratio Lower Upper

93 100

95 82.2 66.1 99.1

174 89.2 78.6 117.8





#47

Bromodichloromethane

Concen: 49.256 ug/l

RT: 9.655 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071476.D

Acq: 25 Dec 2021 23:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

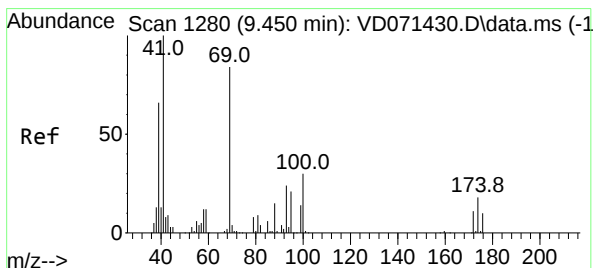
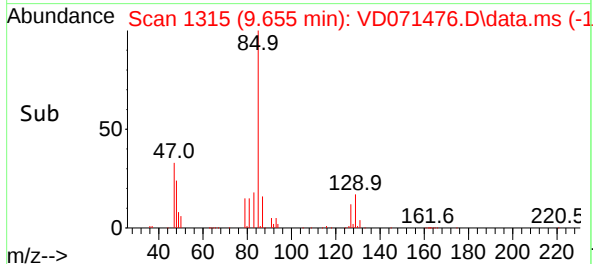
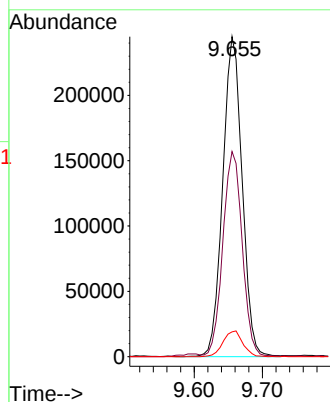
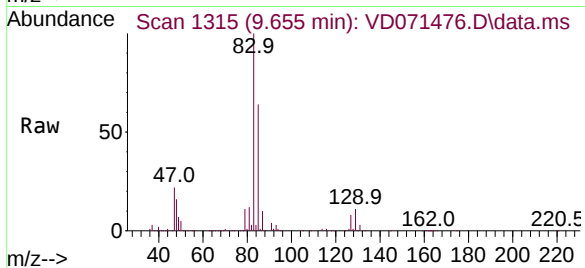
Tgt Ion: 83 Resp: 485871

Ion Ratio Lower Upper

83 100

85 64.0 50.0 75.0

127 7.8 7.3 10.9



#48

Methyl methacrylate

Concen: 46.578 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.001 min

Lab File: VD071476.D

Acq: 25 Dec 2021 23:43

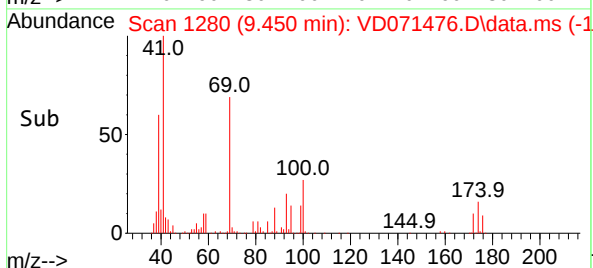
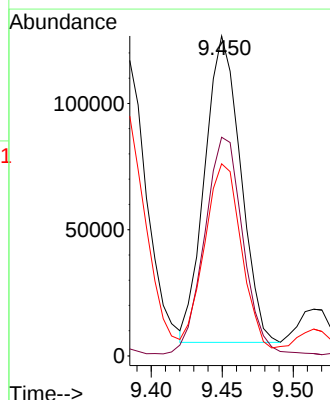
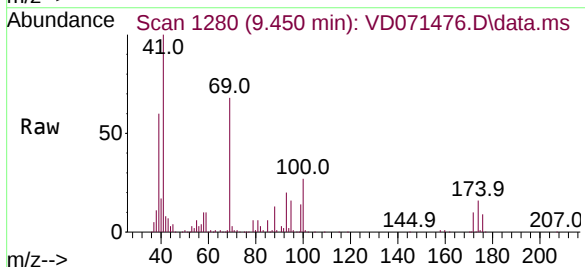
Tgt Ion: 41 Resp: 212890

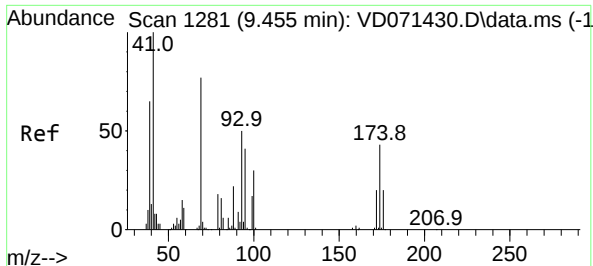
Ion Ratio Lower Upper

41 100

69 78.1 69.8 104.6

39 66.5 35.6 53.4#

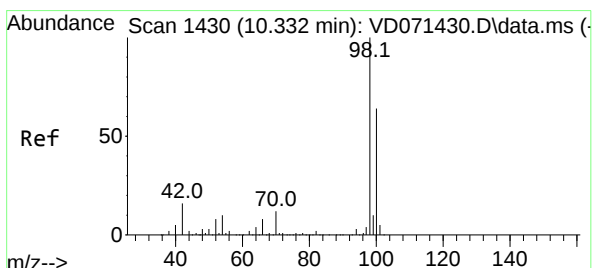
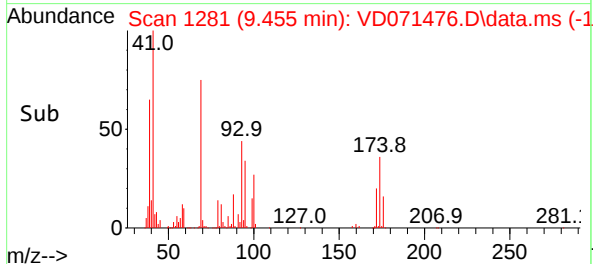
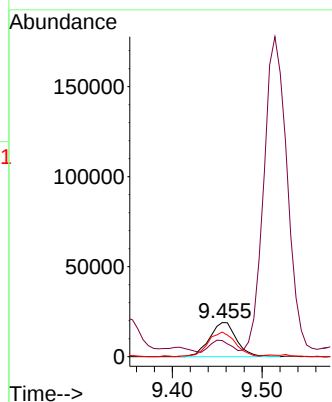
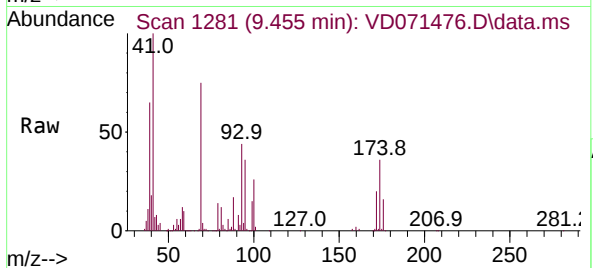




#49
1,4-Dioxane
Concen: 906.847 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

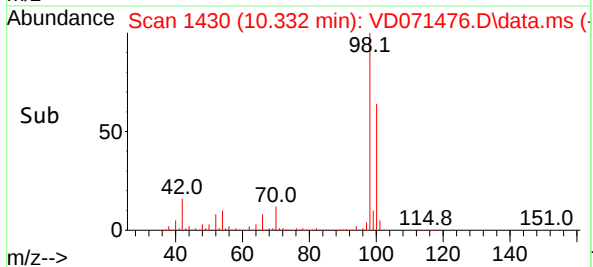
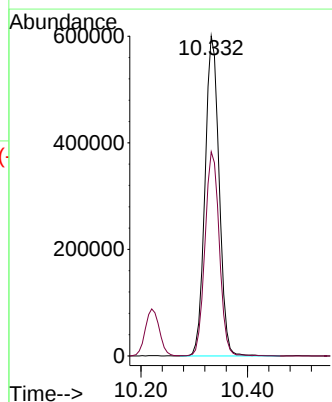
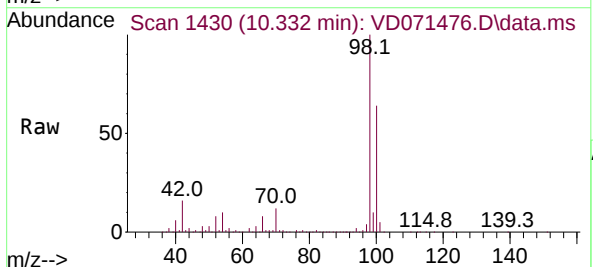
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

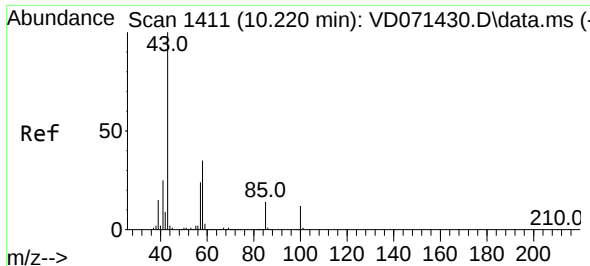
Tgt Ion: 88 Resp: 39815
Ion Ratio Lower Upper
88 100
43 26.6 28.9 43.3#
58 73.3 56.3 84.5



#50
Toluene-d8
Concen: 46.159 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 98 Resp: 1100732
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6

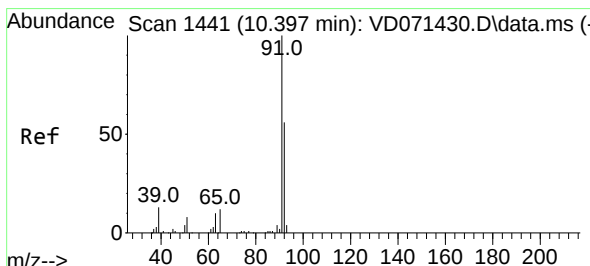
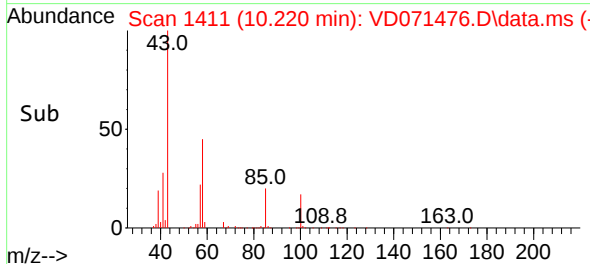
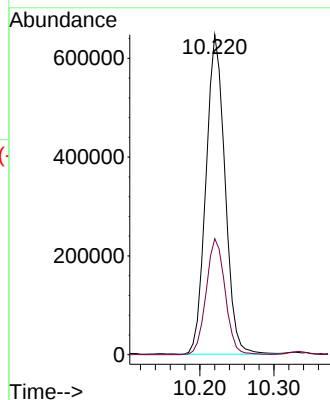
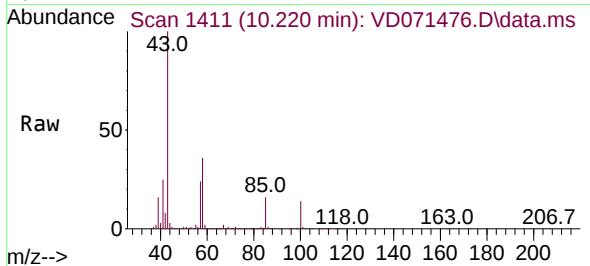




#51
4-Methyl-2-Pentanone
Concen: 237.536 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

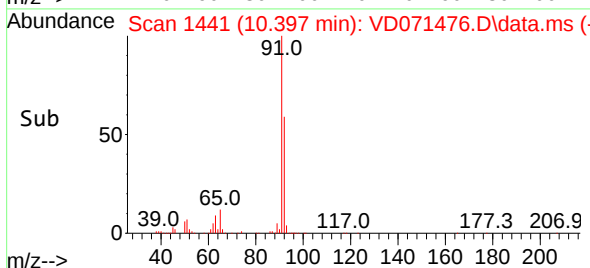
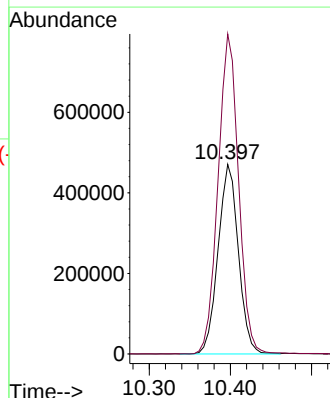
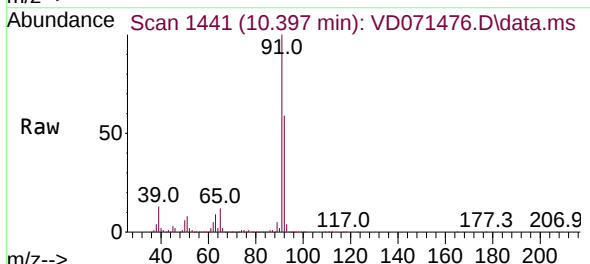
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

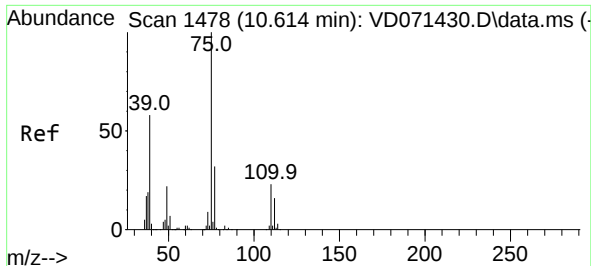
Tgt Ion: 43 Resp: 1154281
Ion Ratio Lower Upper
43 100
58 36.3 33.1 49.7



#52
Toluene
Concen: 47.584 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 92 Resp: 819211
Ion Ratio Lower Upper
92 100
91 170.5 140.7 211.1

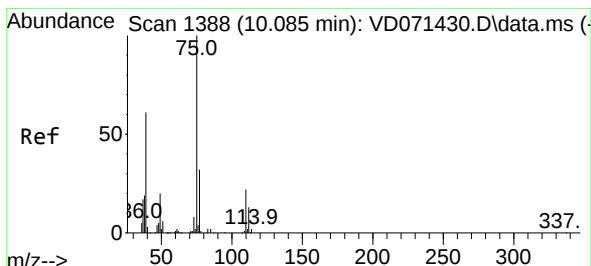
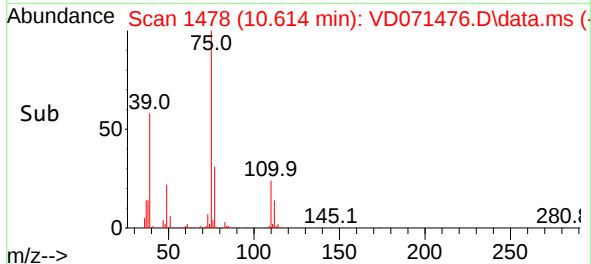
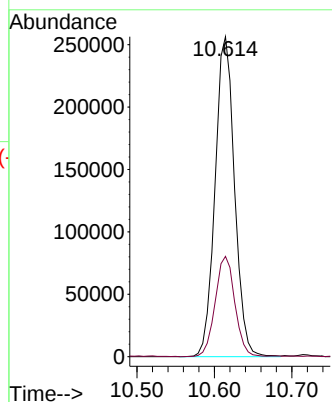
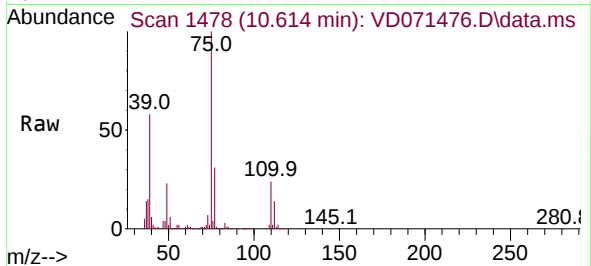




#53
t-1,3-Dichloropropene
Concen: 48.689 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

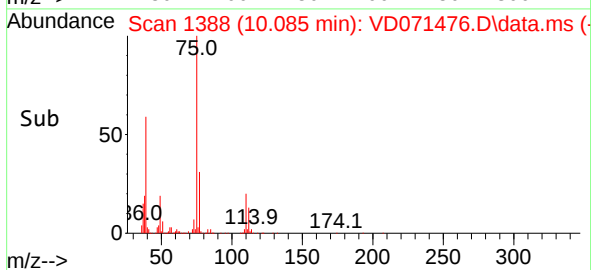
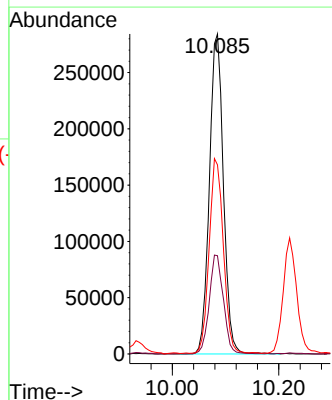
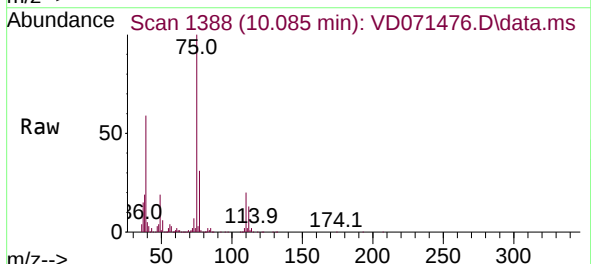
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

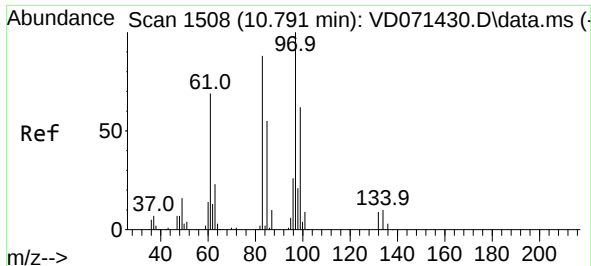
Tgt Ion: 75 Resp: 448487
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 48.845 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 75 Resp: 519917
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.6
39 58.9 31.6 47.4#

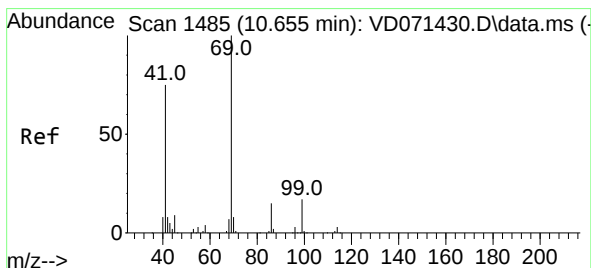
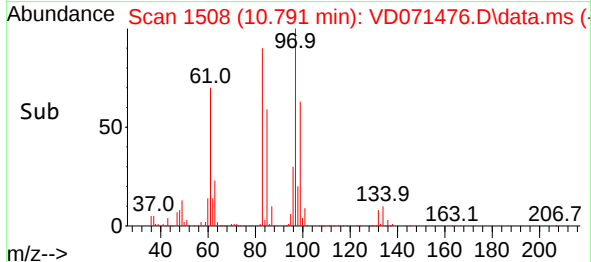
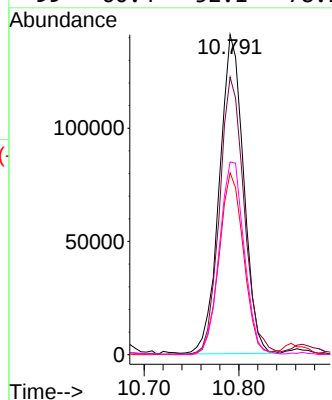
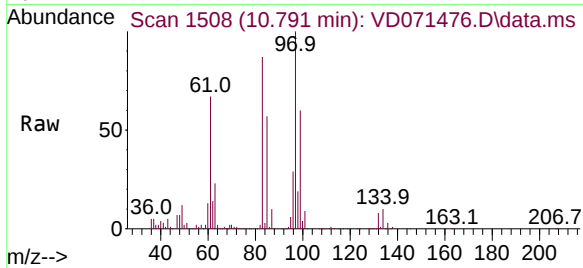




#55
1,1,2-Trichloroethane
Concen: 50.861 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

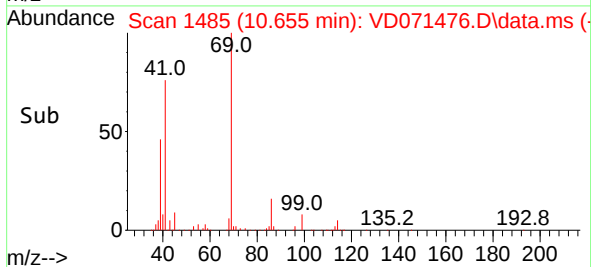
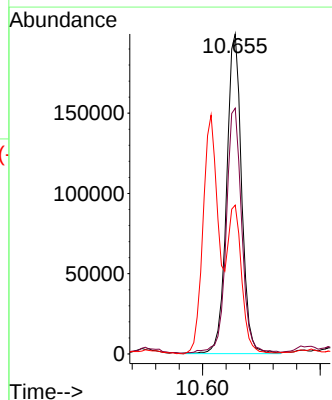
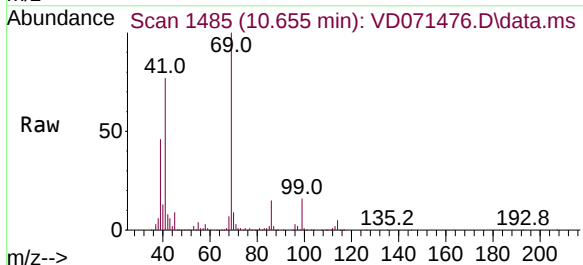
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

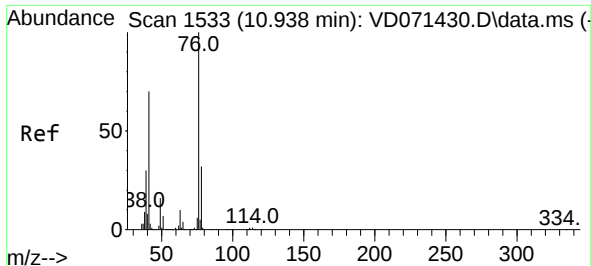
Tgt Ion:	97	Resp:	250828
Ion	Ratio	Lower	Upper
97	100		
83	86.8	65.2	97.8
85	57.1	43.4	65.0
99	60.4	52.1	78.1



#56
Ethyl methacrylate
Concen: 54.412 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion:	69	Resp:	353116
Ion	Ratio	Lower	Upper
69	100		
41	79.4	50.2	75.2#
39	40.8	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 48.906 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071476.D

Acq: 25 Dec 2021 23:43

Instrument :

MSVOA_D

ClientSampleId :

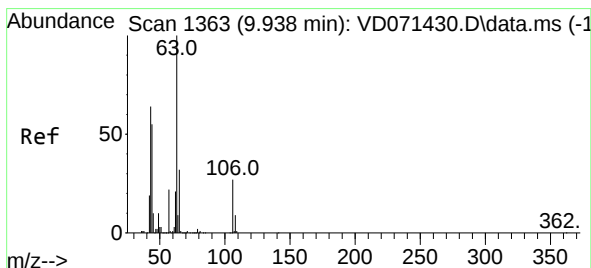
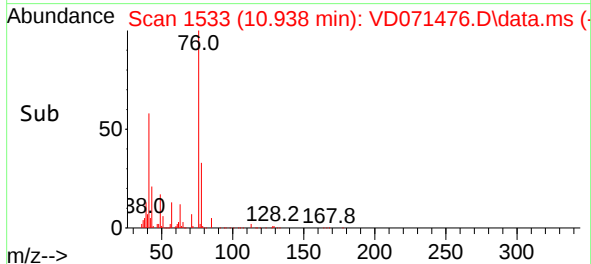
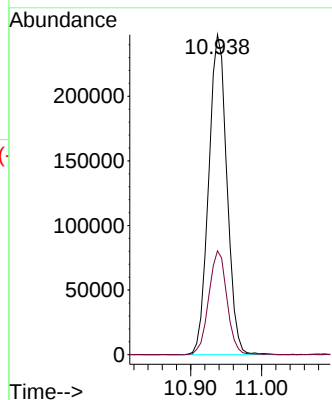
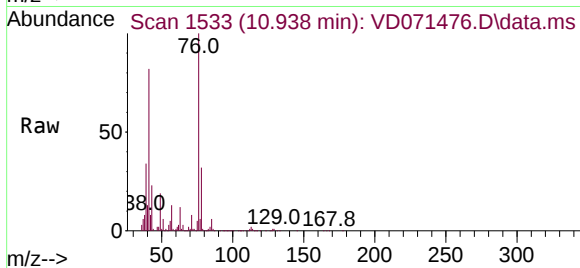
VSTDCCC050EC

Tgt Ion: 76 Resp: 441784

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 233.944 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071476.D

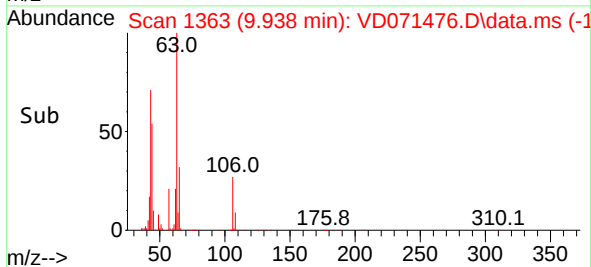
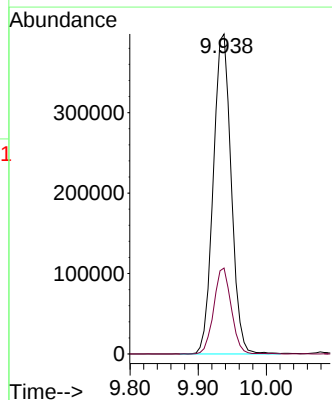
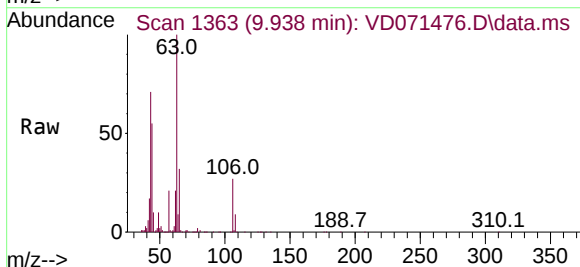
Acq: 25 Dec 2021 23:43

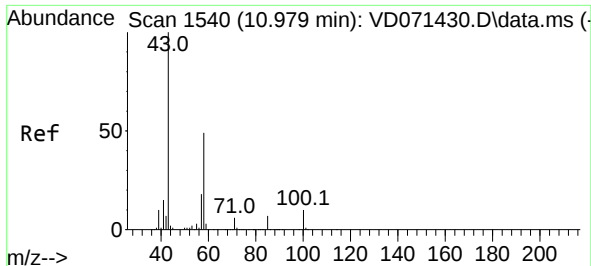
Tgt Ion: 63 Resp: 727256

Ion Ratio Lower Upper

63 100

106 26.2 21.0 31.4

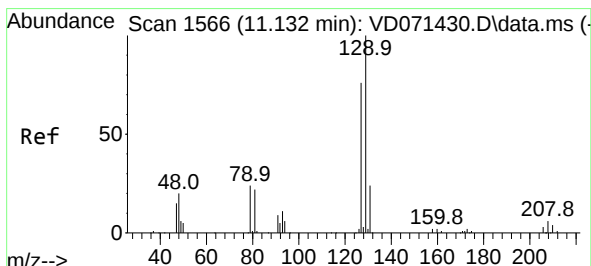
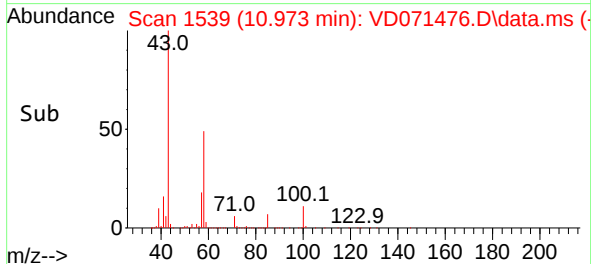
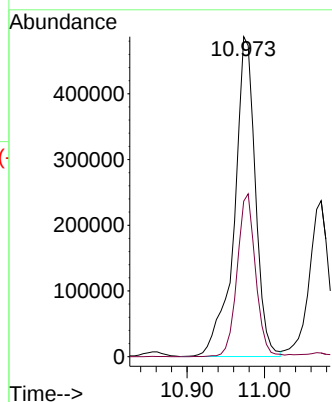
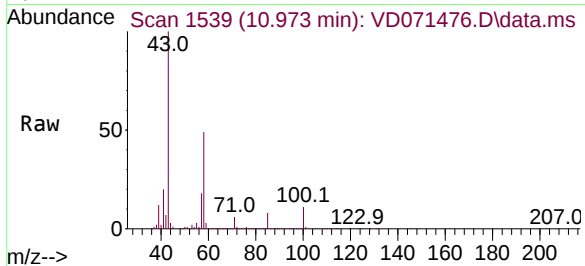




#59
2-Hexanone
Concen: 267.916 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

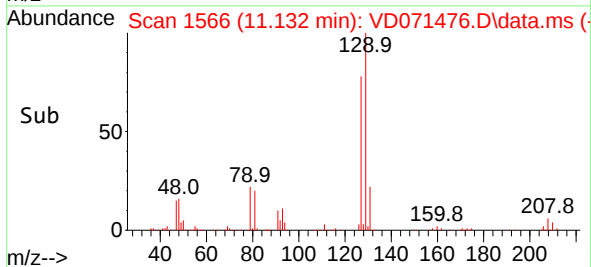
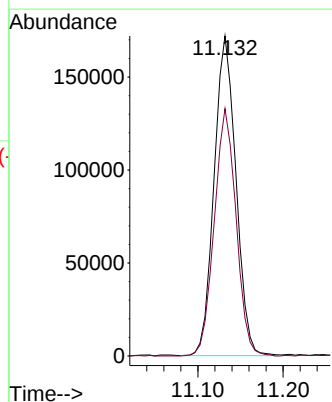
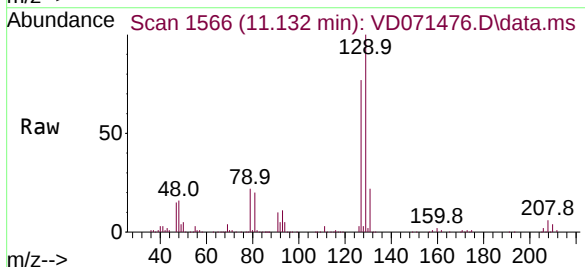
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

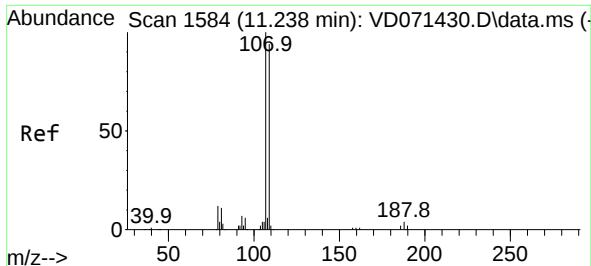
Tgt Ion: 43 Resp: 920256
Ion Ratio Lower Upper
43 100
58 44.5 28.7 86.1



#60
Dibromochloromethane
Concen: 49.421 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 129 Resp: 306384
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6

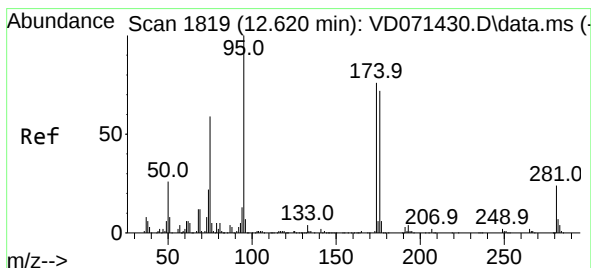
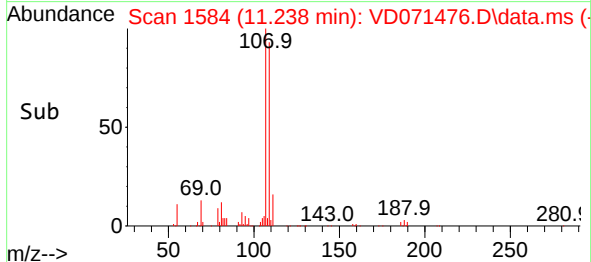
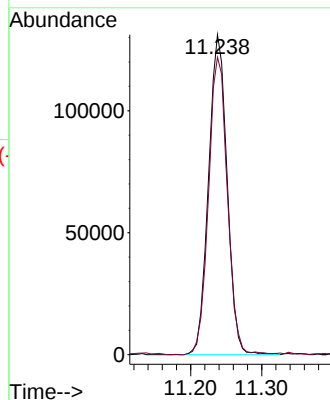
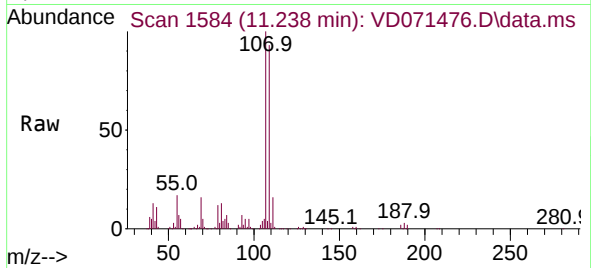




#61
1,2-Dibromoethane
Concen: 48.717 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

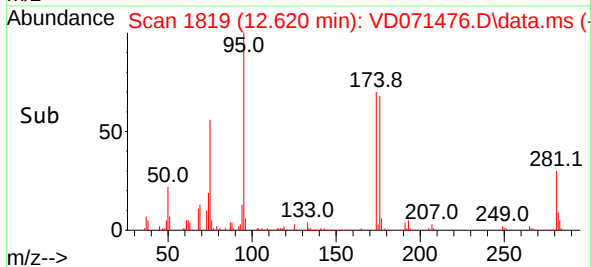
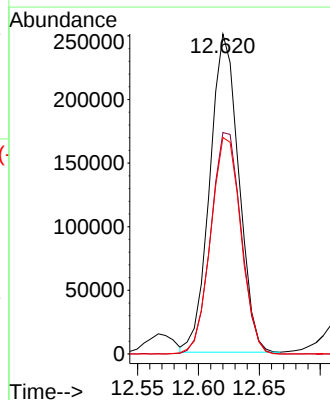
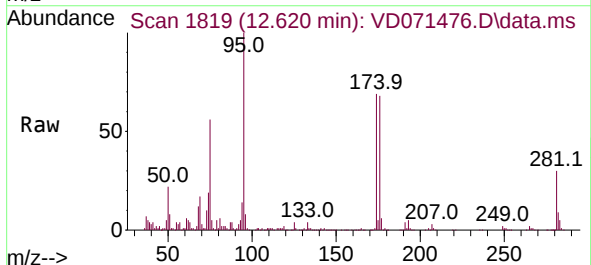
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

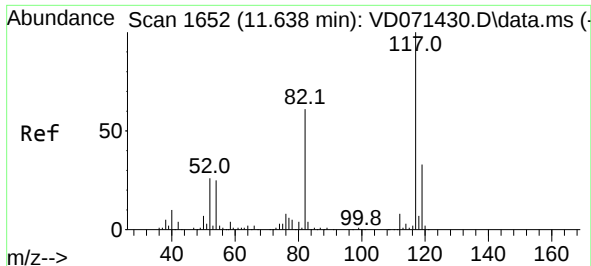
Tgt Ion:107 Resp: 237963
Ion Ratio Lower Upper
107 100
109 94.4 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 48.741 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 95 Resp: 413017
Ion Ratio Lower Upper
95 100
174 72.9 0.0 159.4
176 71.3 0.0 154.0

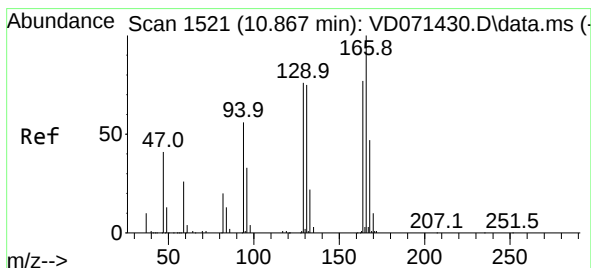
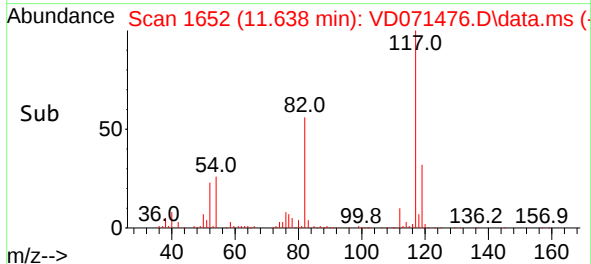
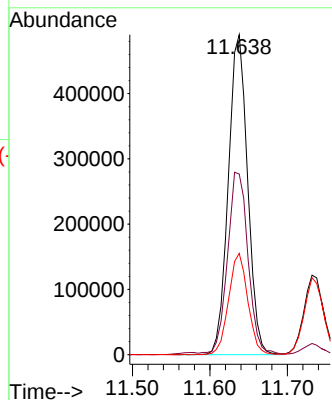
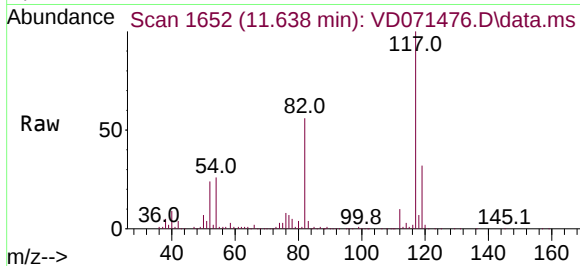




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

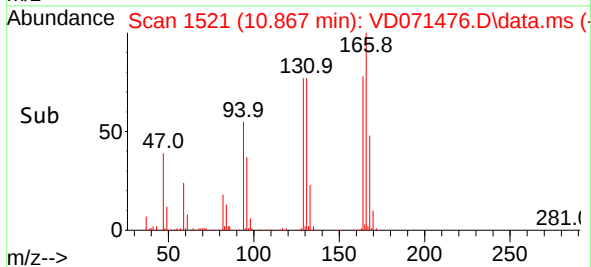
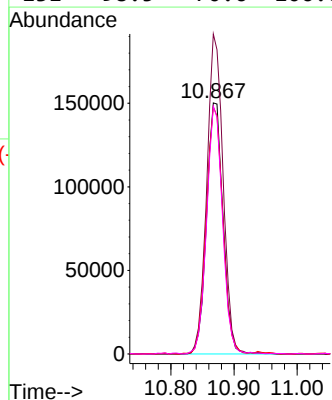
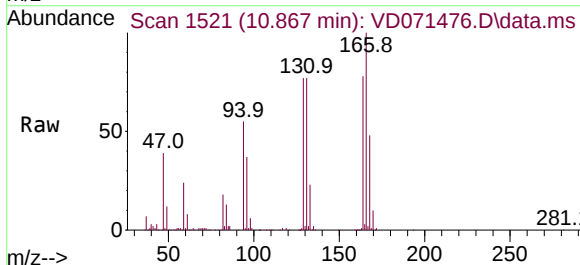
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

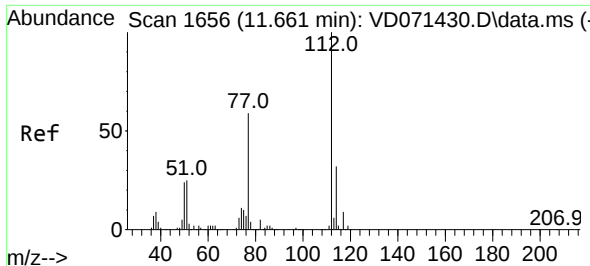
Tgt Ion:117 Resp: 850000
Ion Ratio Lower Upper
117 100
82 56.1 44.7 67.1
119 31.7 26.2 39.4



#64
Tetrachloroethene
Concen: 46.011 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion:164 Resp: 271775
Ion Ratio Lower Upper
164 100
166 127.5 102.6 153.8
129 98.4 75.4 113.0
131 98.5 70.6 106.0

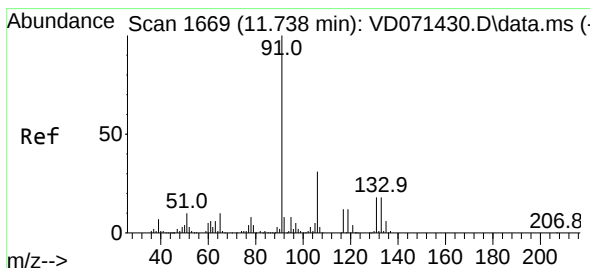
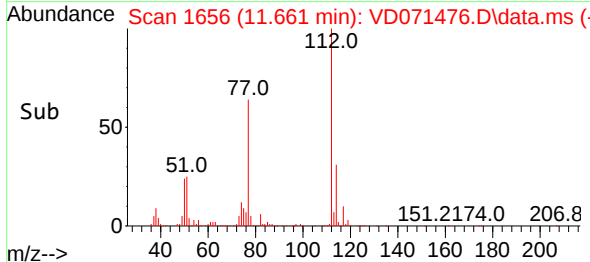
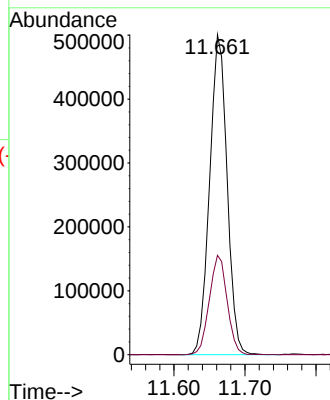
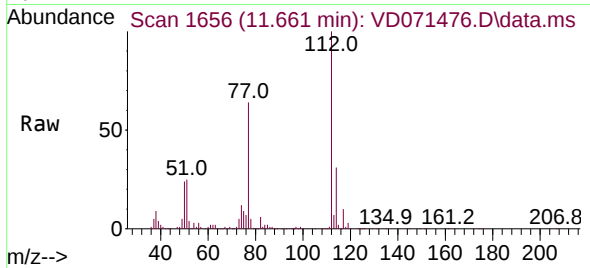




#65
Chlorobenzene
Concen: 49.082 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

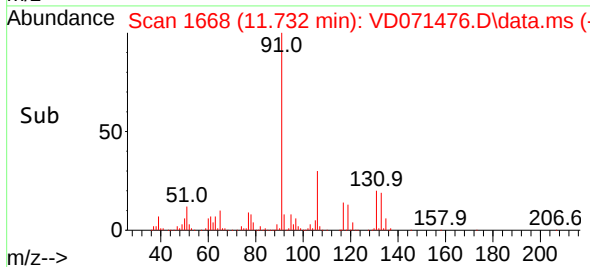
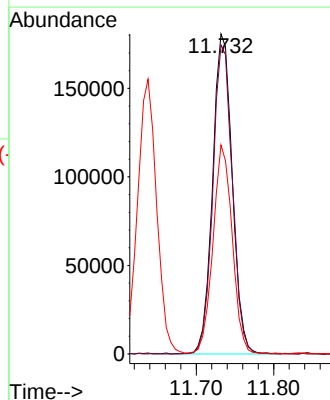
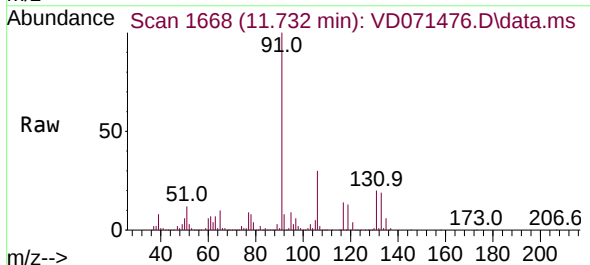
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

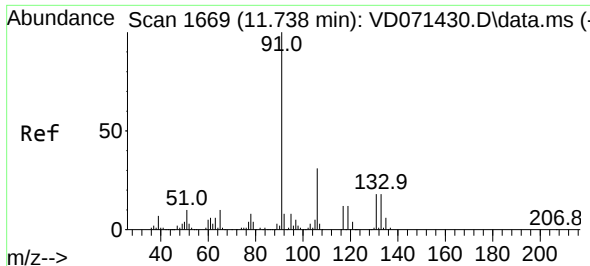
Tgt Ion:112 Resp: 855769
Ion Ratio Lower Upper
112 100
114 31.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 50.012 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion:131 Resp: 318551
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 64.1 33.5 100.4





#67

Ethyl Benzene

Concen: 49.160 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071476.D

Acq: 25 Dec 2021 23:43

Instrument :

MSVOA_D

ClientSampleId :

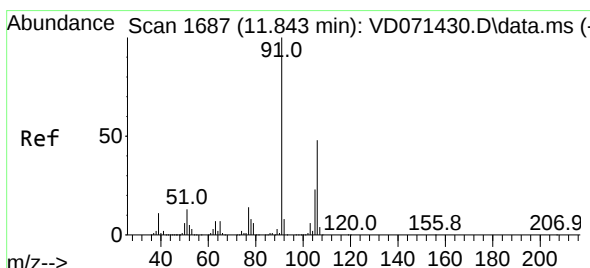
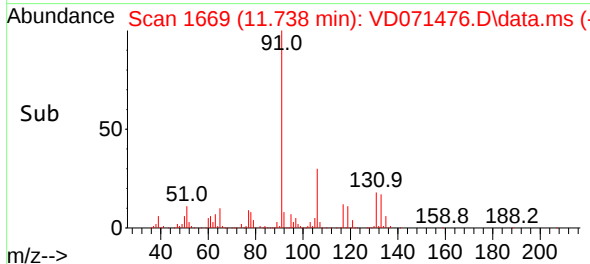
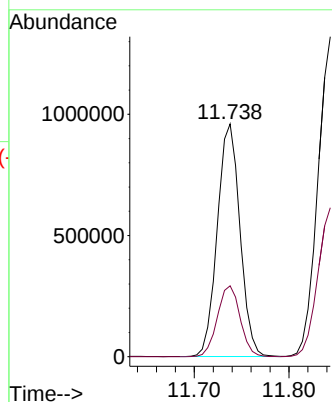
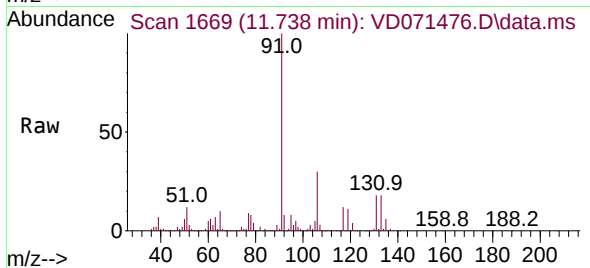
VSTDCCC050EC

Tgt Ion: 91 Resp: 1595159

Ion Ratio Lower Upper

91 100

106 30.5 24.6 36.8



#68

m/p-Xylenes

Concen: 95.423 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.001 min

Lab File: VD071476.D

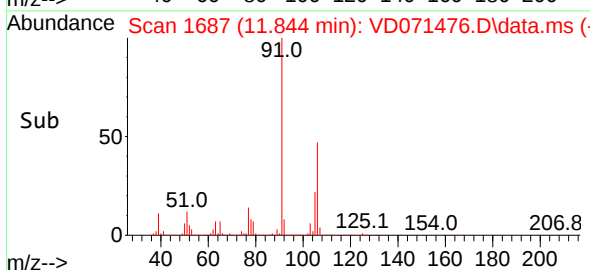
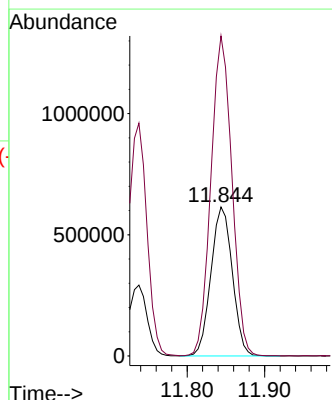
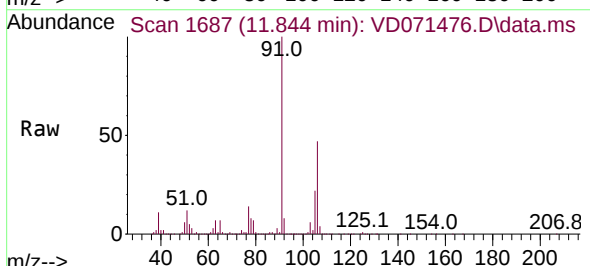
Acq: 25 Dec 2021 23:43

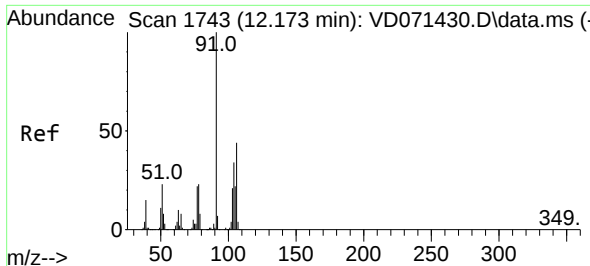
Tgt Ion:106 Resp: 1176355

Ion Ratio Lower Upper

106 100

91 211.0 160.1 240.1

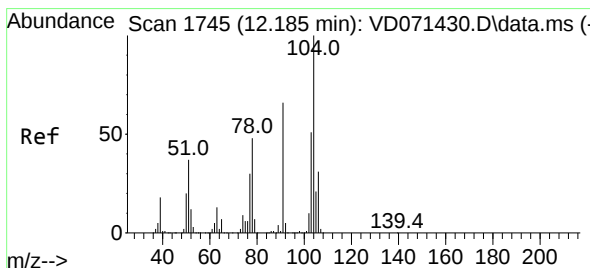
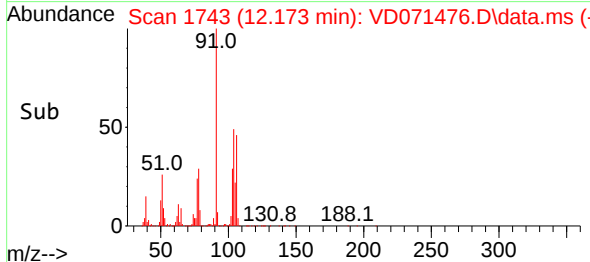
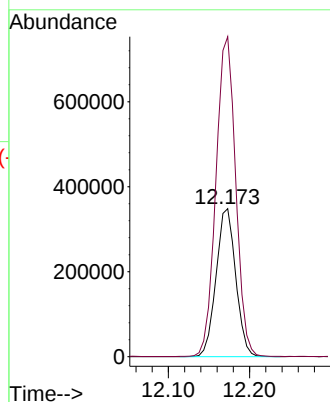
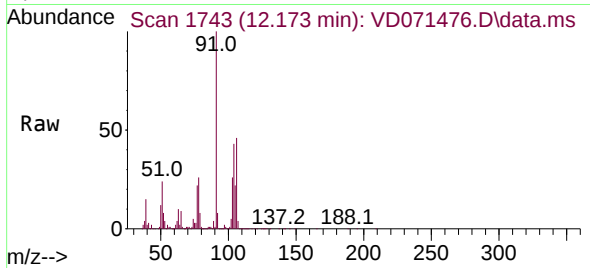




#69
o-Xylene
Concen: 51.971 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

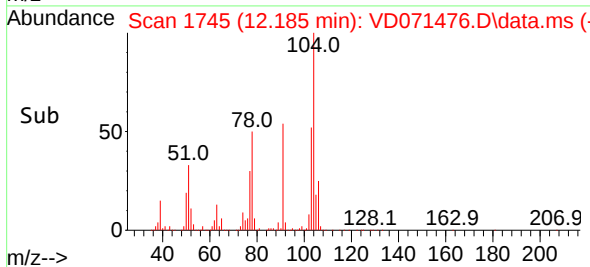
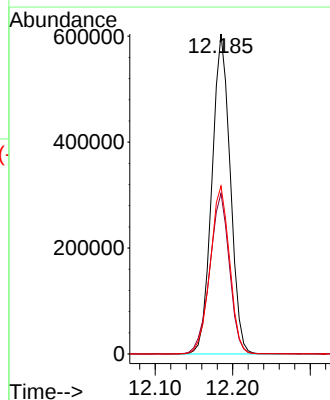
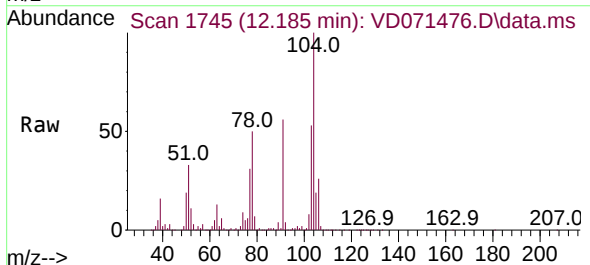
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

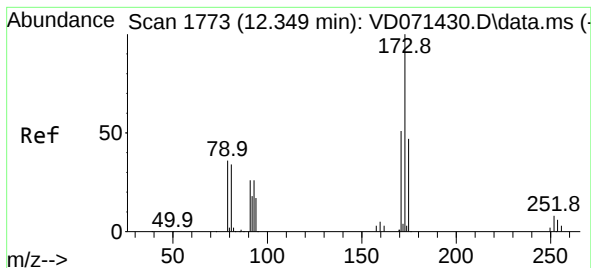
Tgt Ion:106 Resp: 585632
Ion Ratio Lower Upper
106 100
91 217.6 106.3 319.0



#70
Styrene
Concen: 50.729 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion:104 Resp: 993054
Ion Ratio Lower Upper
104 100
78 53.6 39.4 59.0
103 55.4 43.4 65.0





#71

Bromoform

Concen: 48.950 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071476.D

Acq: 25 Dec 2021 23:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

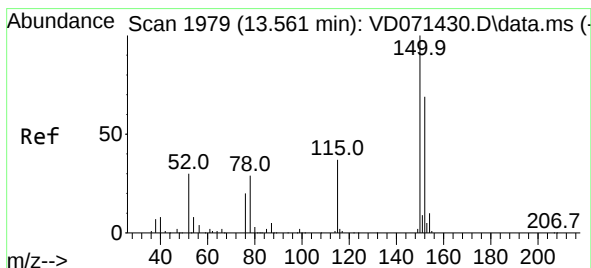
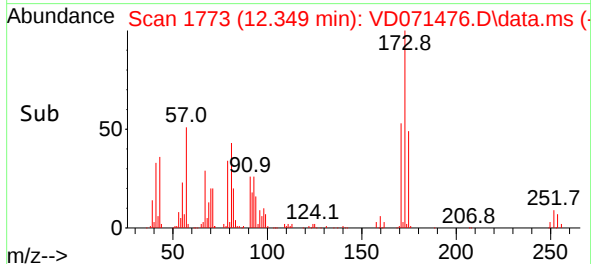
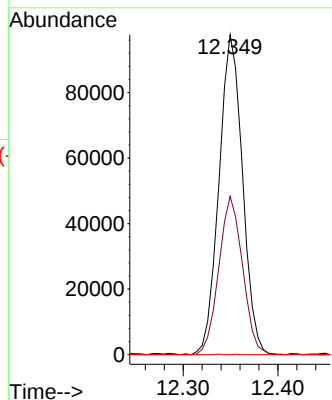
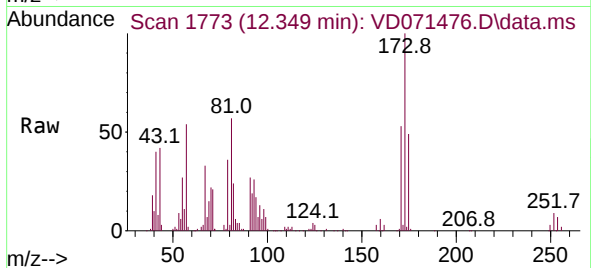
Tgt Ion:173 Resp: 168719

Ion Ratio Lower Upper

173 100

175 49.9 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD071476.D

Acq: 25 Dec 2021 23:43

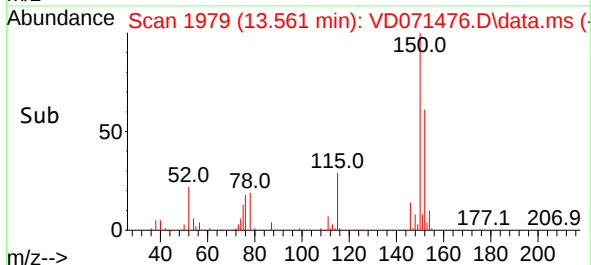
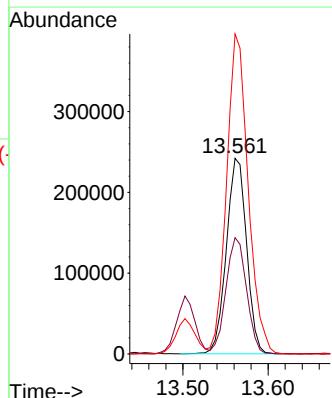
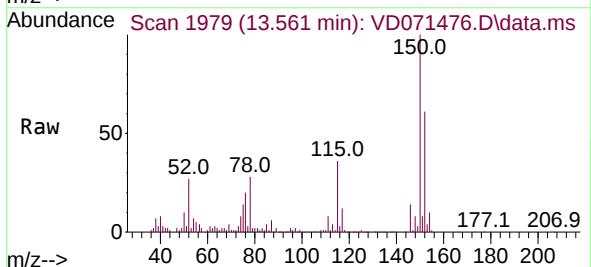
Tgt Ion:152 Resp: 398619

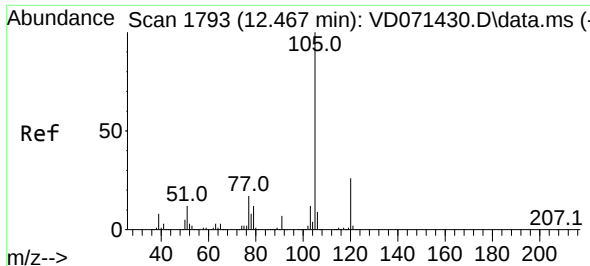
Ion Ratio Lower Upper

152 100

115 60.5 29.8 89.3

150 174.7 0.0 349.2

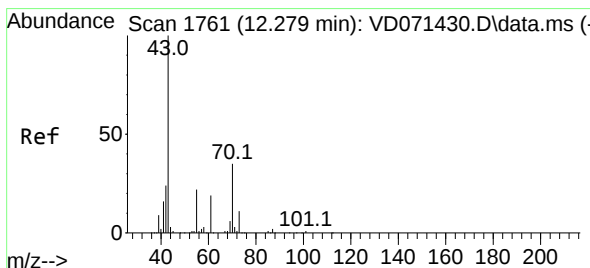
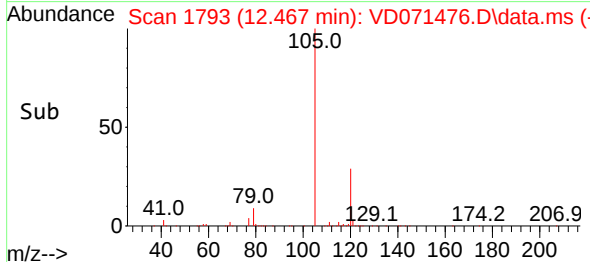
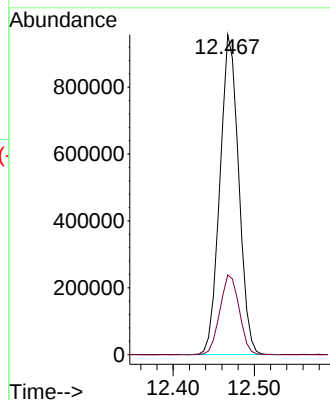
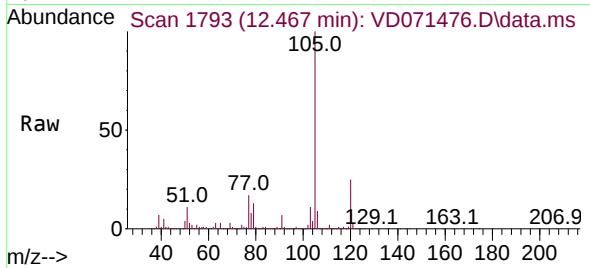




#73
Isopropylbenzene
Concen: 50.081 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

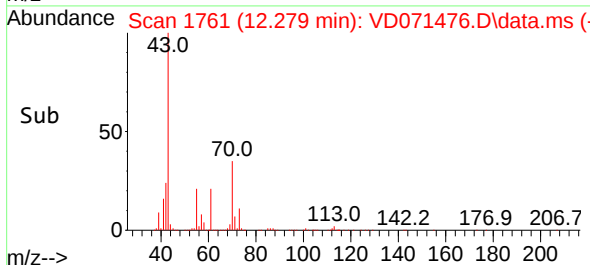
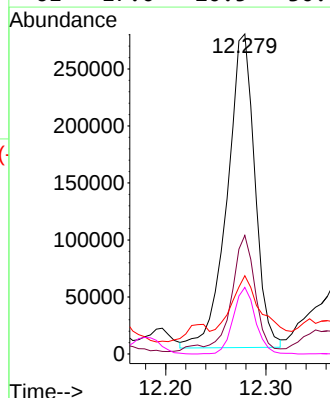
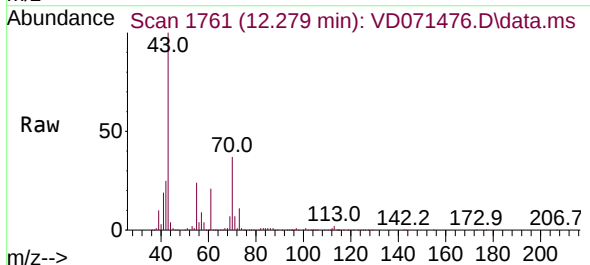
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

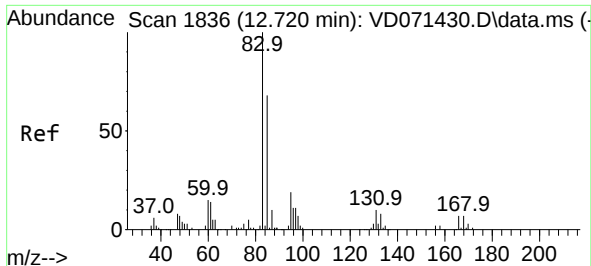
Tgt Ion:105 Resp: 1539070
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.5



#74
N-ethyl acetate
Concen: 63.896 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 43 Resp: 526831
Ion Ratio Lower Upper
43 100
70 33.1 36.6 55.0#
55 16.5 22.5 33.7#
61 17.0 20.5 30.7#

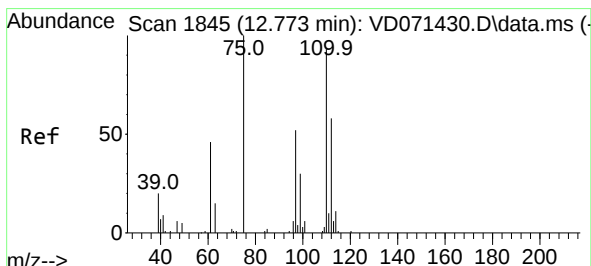
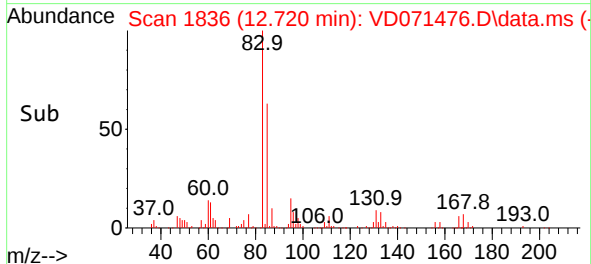
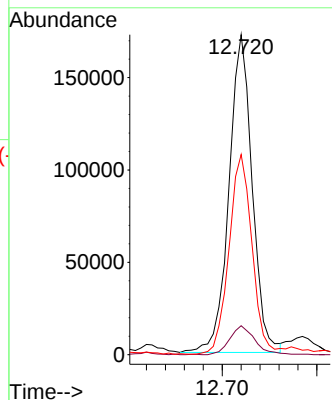
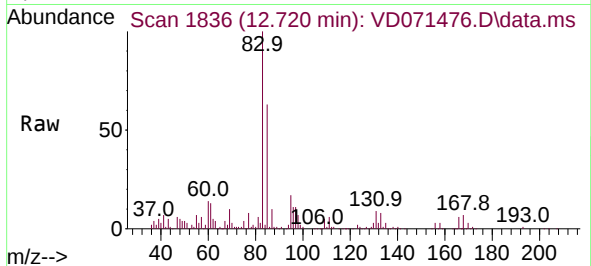




#75
1,1,2,2-Tetrachloroethane
Concen: 52.767 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

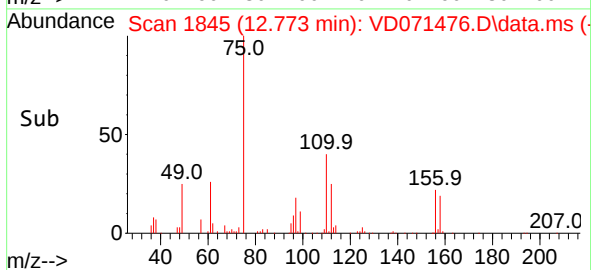
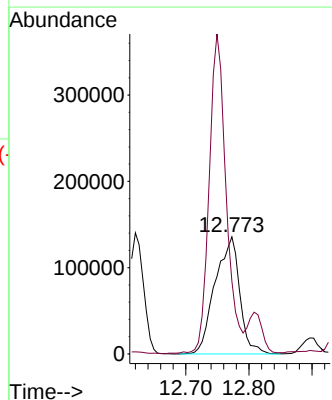
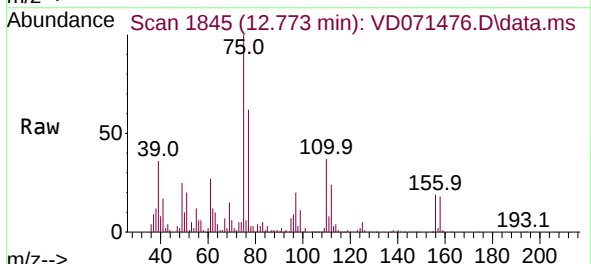
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

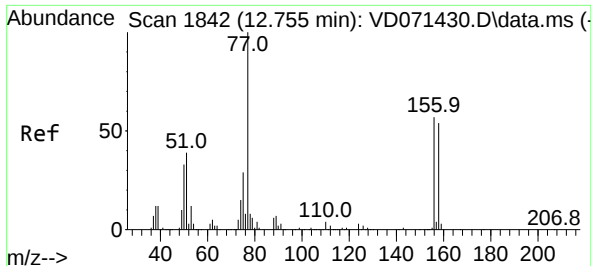
Tgt Ion: 83 Resp: 293178
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 62.5 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 77.618 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 75 Resp: 367623
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

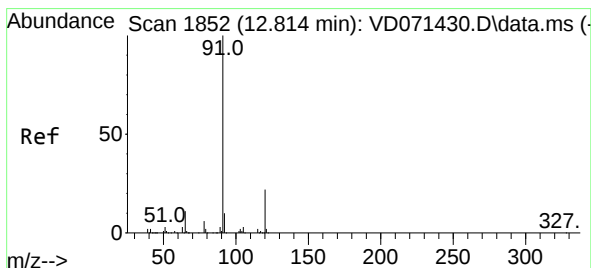
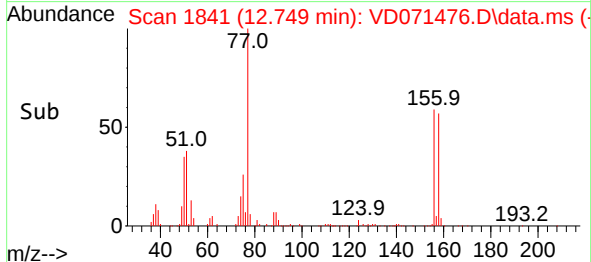
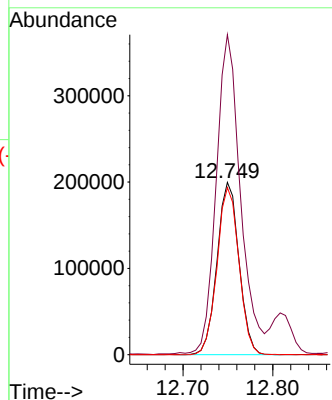
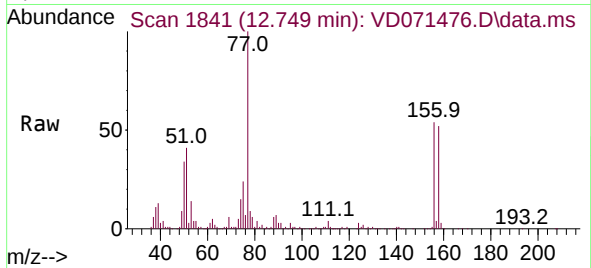




#77
Bromobenzene
Concen: 49.494 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

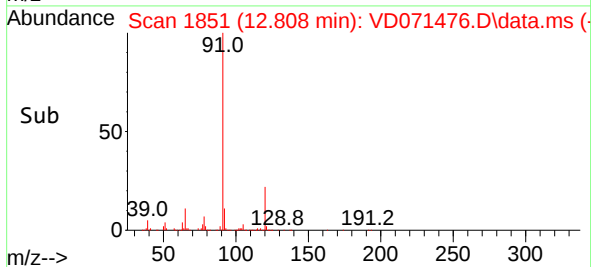
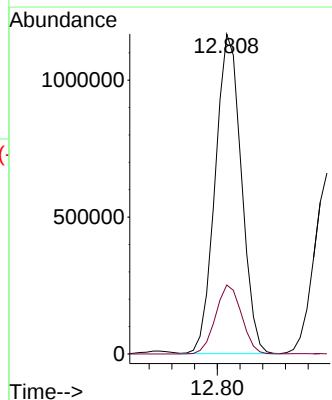
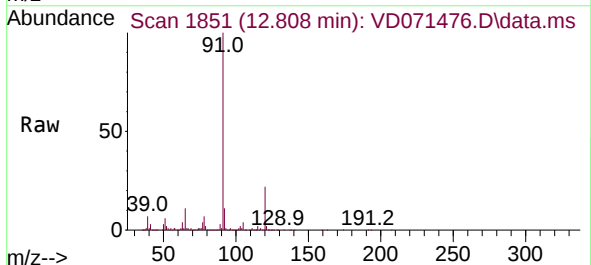
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

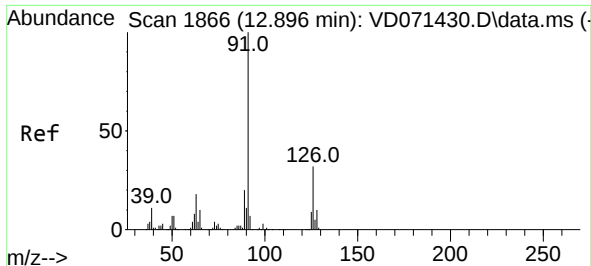
Tgt Ion:156 Resp: 338466
Ion Ratio Lower Upper
156 100
77 205.6 96.6 289.8
158 96.8 49.1 147.4



#78
n-propylbenzene
Concen: 48.370 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 91 Resp: 1863245
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

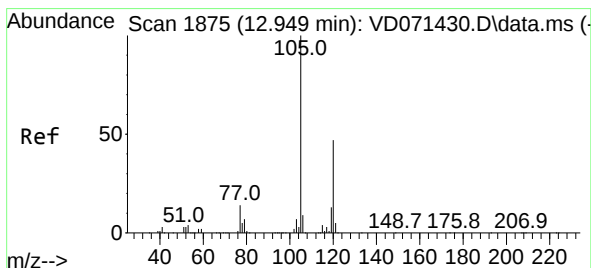
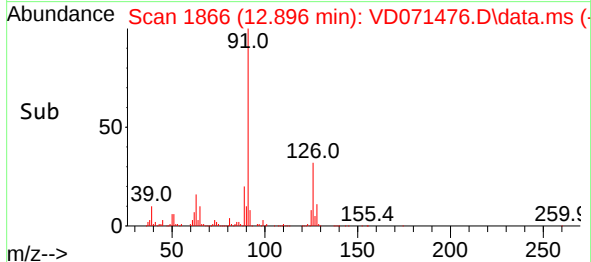
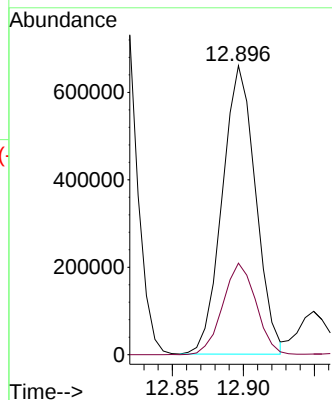
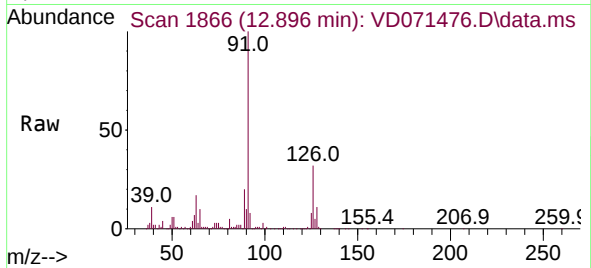




#79
2-Chlorotoluene
Concen: 50.173 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

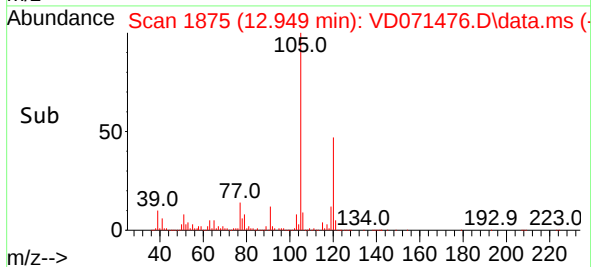
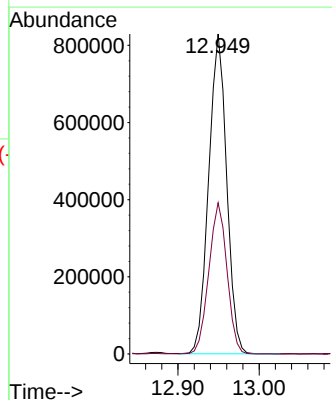
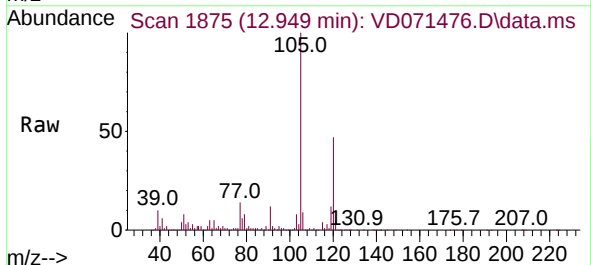
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

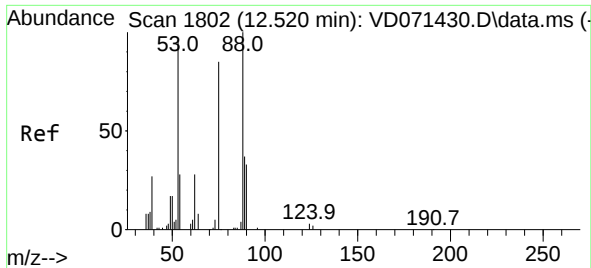
Tgt Ion: 91 Resp: 1080094
Ion Ratio Lower Upper
91 100
126 31.6 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 50.272 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 105 Resp: 1274314
Ion Ratio Lower Upper
105 100
120 47.6 24.6 73.8

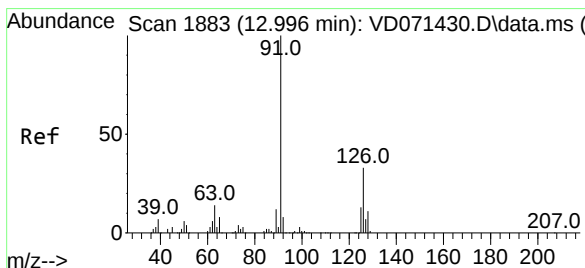
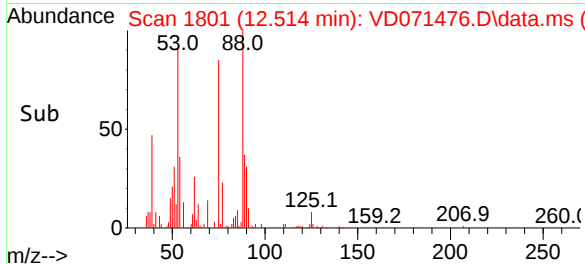
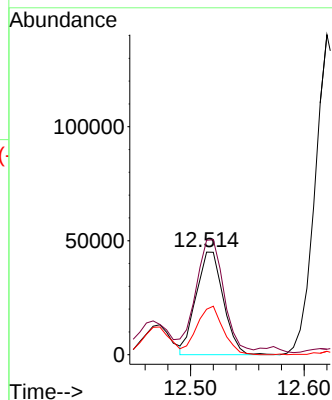
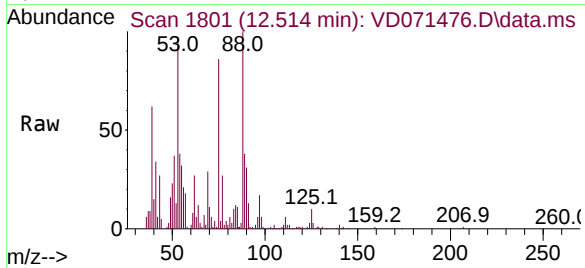




#81
trans-1,4-Dichloro-2-butene
Concen: 44.814 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

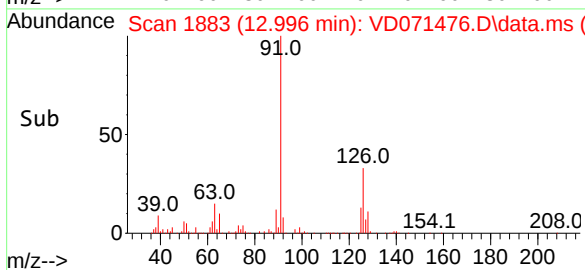
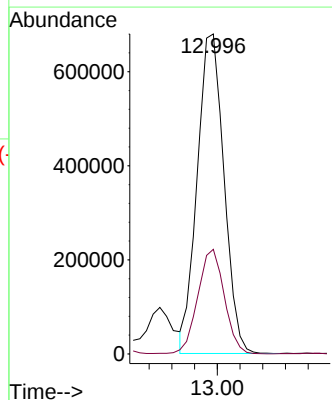
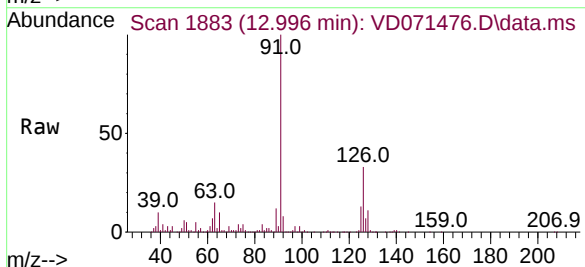
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

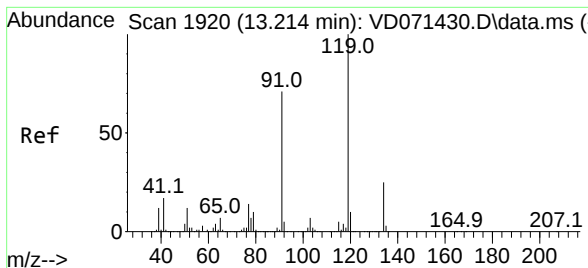
Tgt Ion: 75 Resp: 75120
Ion Ratio Lower Upper
75 100
53 108.2 62.6 94.0#
89 45.9 34.5 51.7



#82
4-Chlorotoluene
Concen: 49.717 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 91 Resp: 1110185
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.1

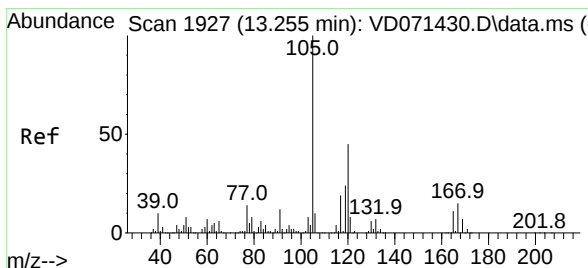
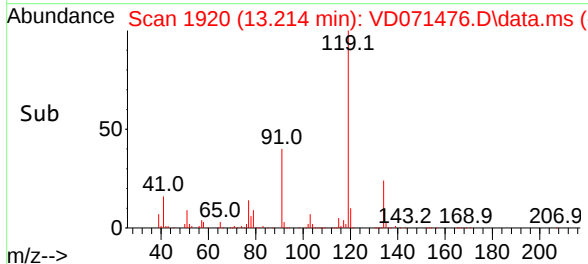
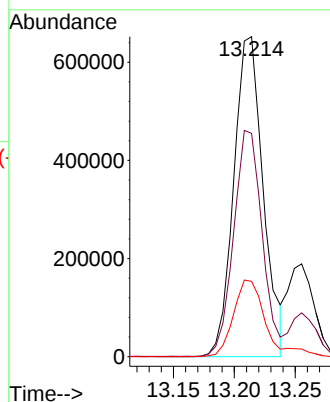
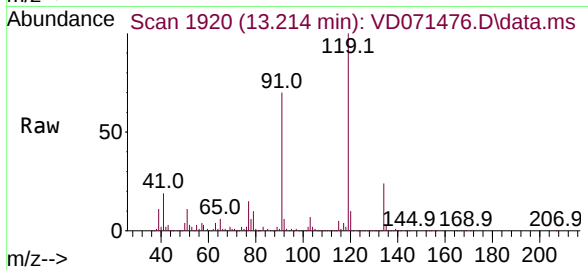




#83
tert-Butylbenzene
Concen: 50.811 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

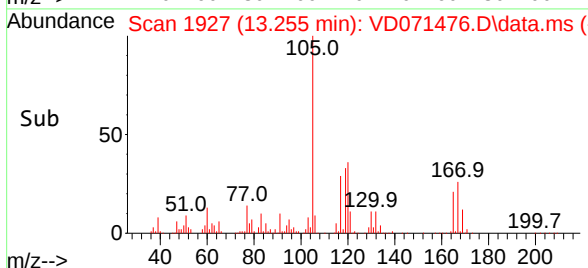
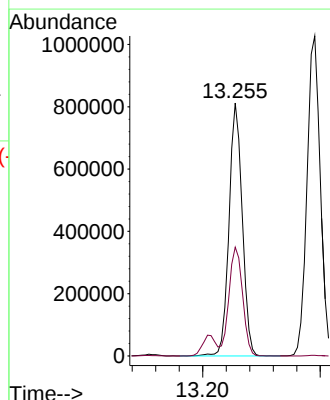
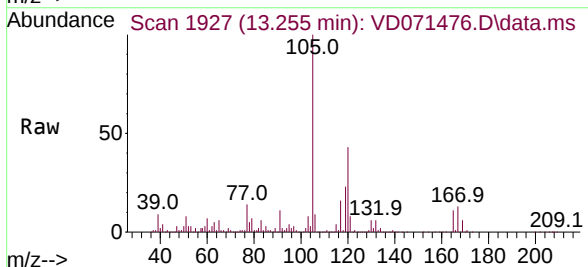
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

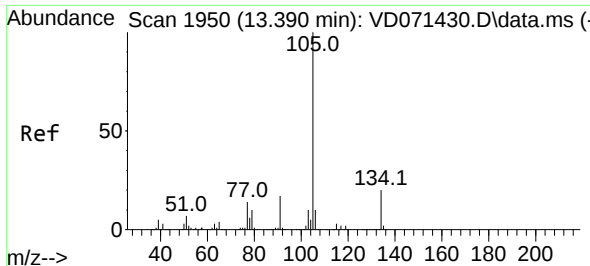
Tgt Ion:119 Resp: 1100571
Ion Ratio Lower Upper
119 100
91 68.3 32.5 97.5
134 26.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 50.404 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion:105 Resp: 1264514
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7

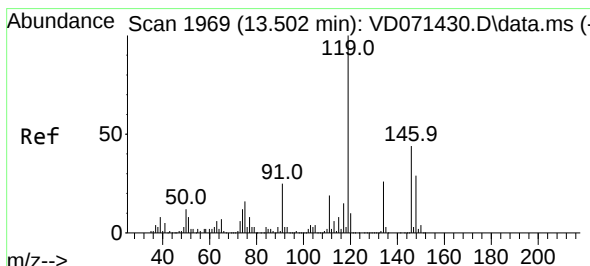
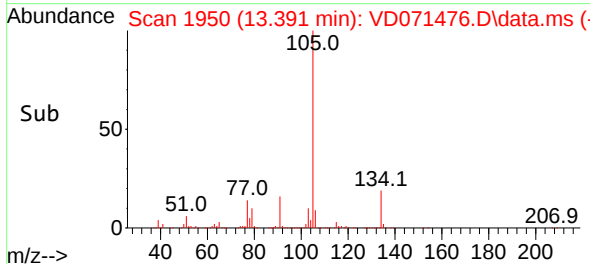
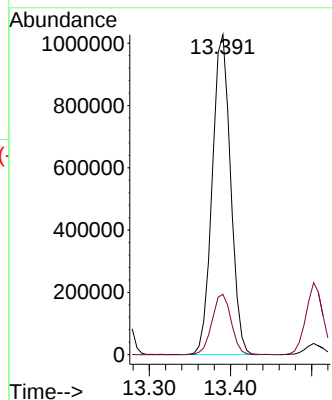
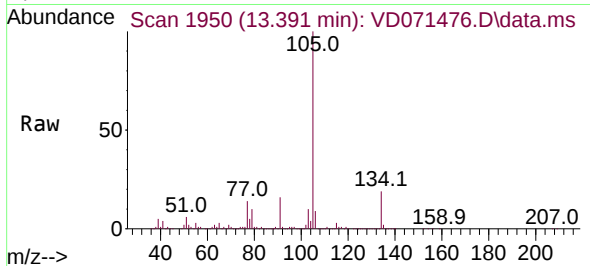




#85
 sec-Butylbenzene
 Concen: 48.765 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071476.D
 Acq: 25 Dec 2021 23:43

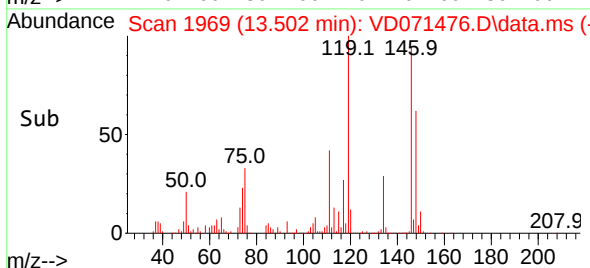
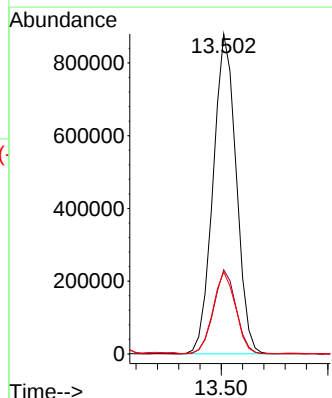
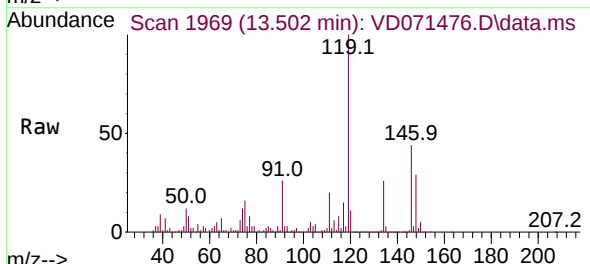
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

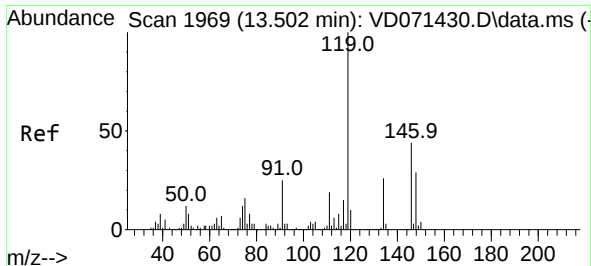
Tgt Ion:105 Resp: 1610302
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 48.236 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071476.D
 Acq: 25 Dec 2021 23:43

Tgt Ion:119 Resp: 1321625
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 24.8 11.4 34.2

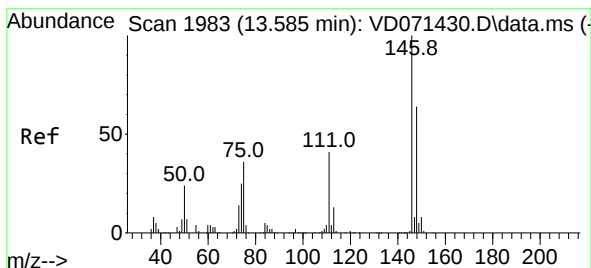
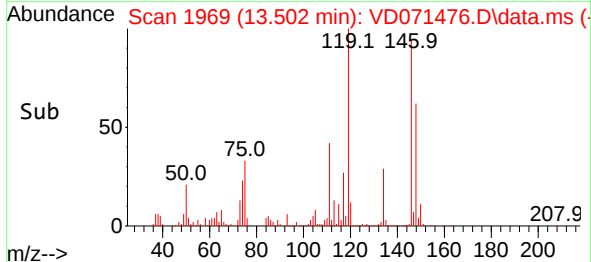
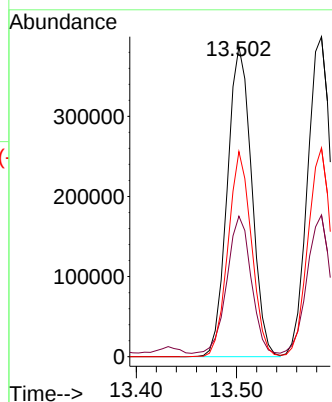
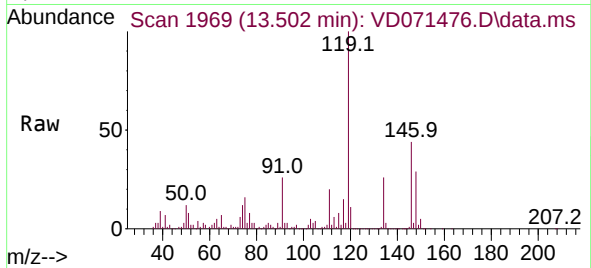




#87
 1,3-Dichlorobenzene
 Concen: 47.470 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071476.D
 Acq: 25 Dec 2021 23:43

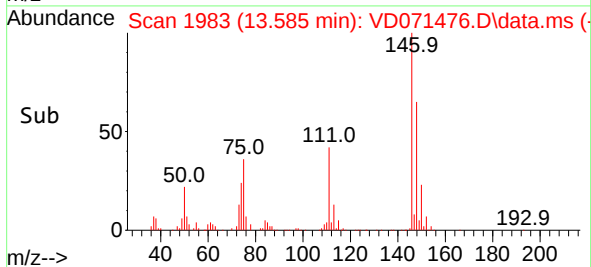
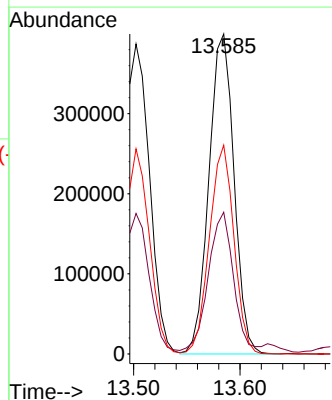
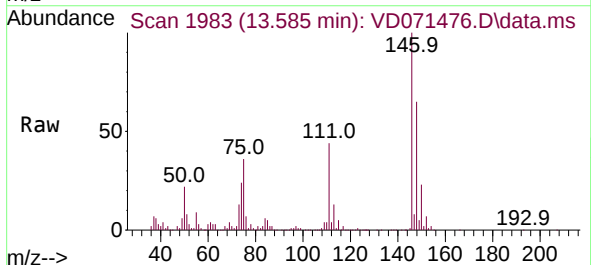
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

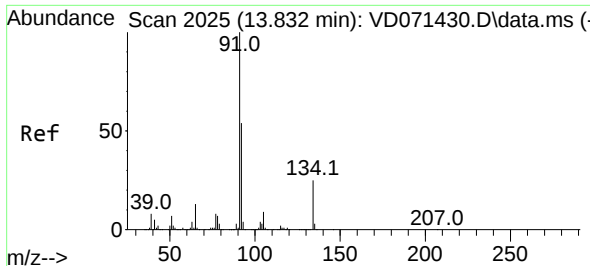
Tgt Ion:146 Resp: 653761
 Ion Ratio Lower Upper
 146 100
 111 43.5 19.8 59.4
 148 63.7 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 48.511 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071476.D
 Acq: 25 Dec 2021 23:43

Tgt Ion:146 Resp: 655091
 Ion Ratio Lower Upper
 146 100
 111 42.4 19.6 58.8
 148 63.6 31.5 94.5

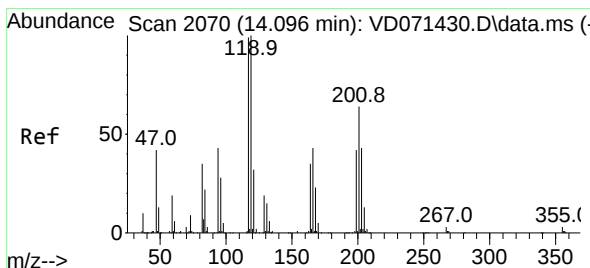
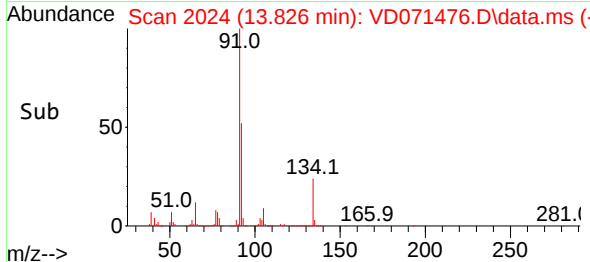
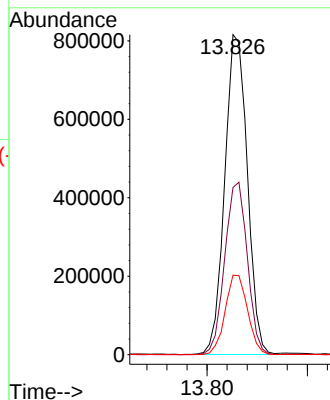
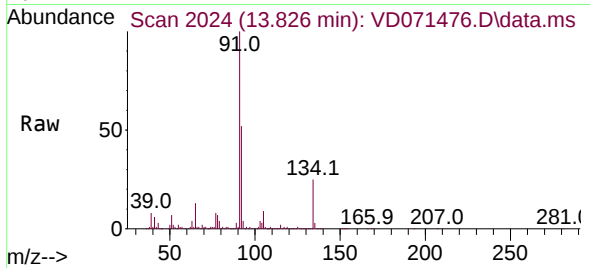




#89
n-Butylbenzene
Concen: 47.529 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

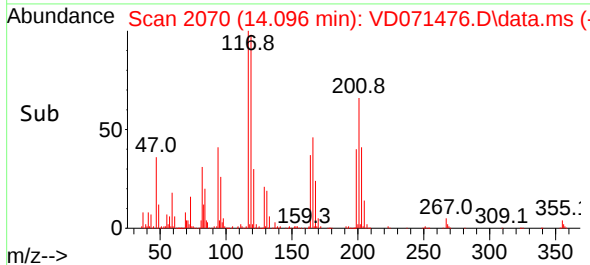
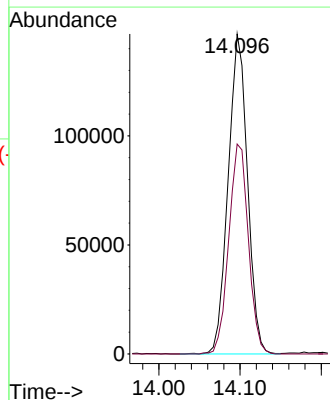
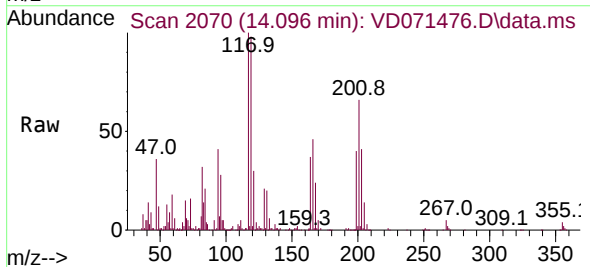
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

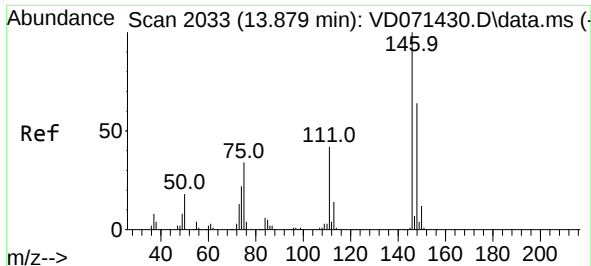
Tgt Ion: 91 Resp: 1278163
Ion Ratio Lower Upper
91 100
92 53.9 27.3 81.9
134 24.7 12.3 36.9



#90
Hexachloroethane
Concen: 46.706 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion: 117 Resp: 242424
Ion Ratio Lower Upper
117 100
201 66.6 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 49.728 ug/l

RT: 13.873 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD071476.D

Acq: 25 Dec 2021 23:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

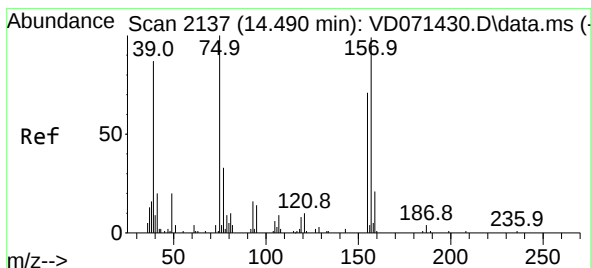
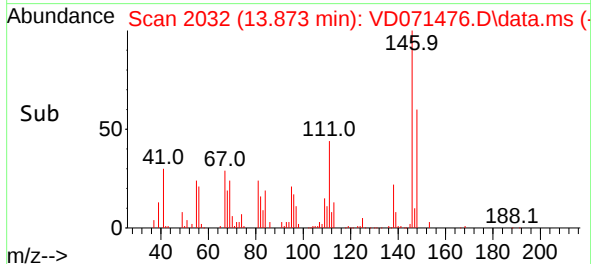
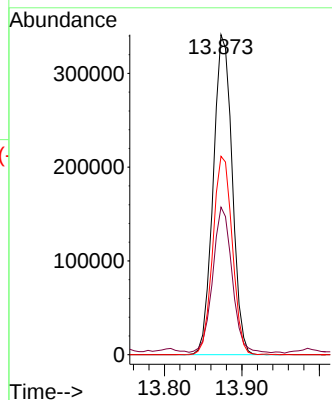
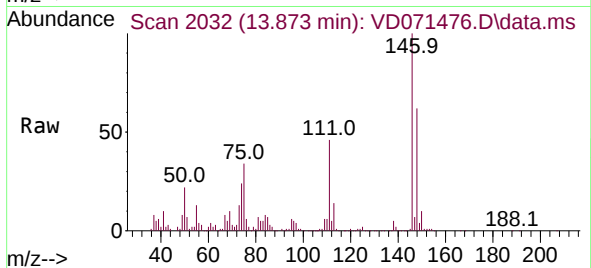
Tgt Ion:146 Resp: 581232

Ion Ratio Lower Upper

146 100

111 46.2 20.8 62.2

148 63.3 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.700 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. 0.001 min

Lab File: VD071476.D

Acq: 25 Dec 2021 23:43

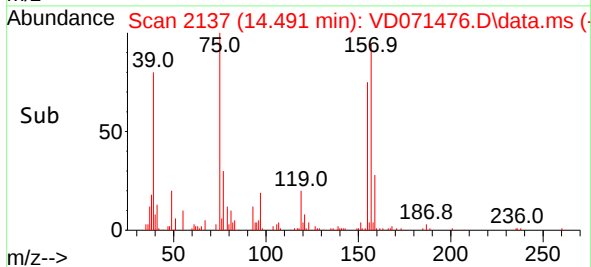
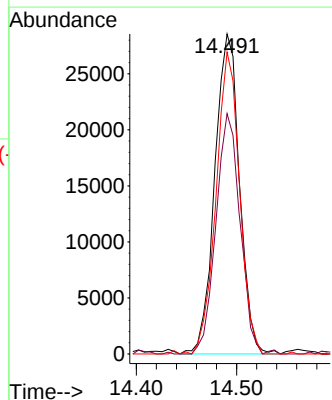
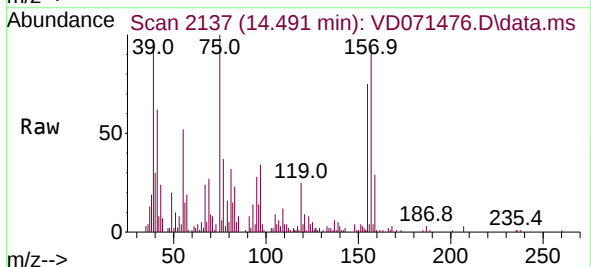
Tgt Ion: 75 Resp: 48851

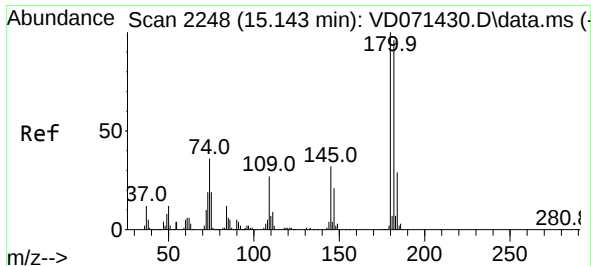
Ion Ratio Lower Upper

75 100

155 73.1 40.0 120.0

157 89.7 49.8 149.3

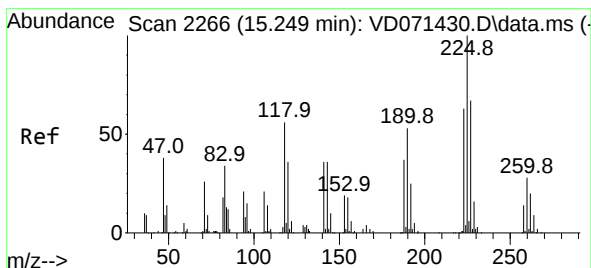
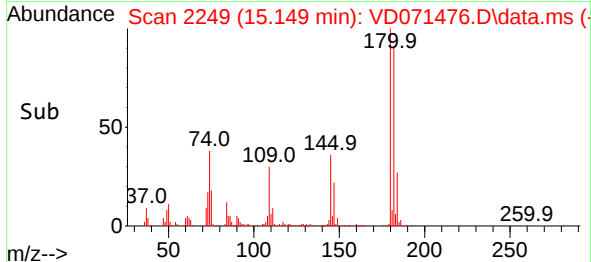
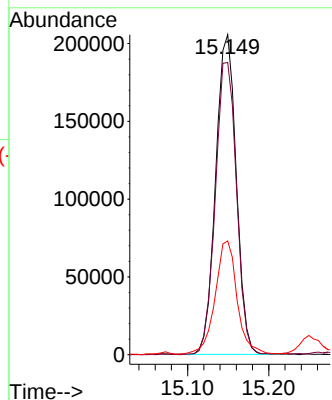
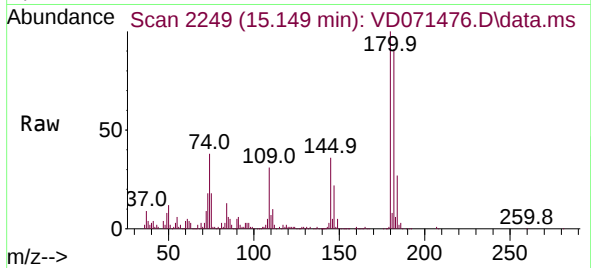




#93
1,2,4-Trichlorobenzene
Concen: 50.730 ug/l
RT: 15.149 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

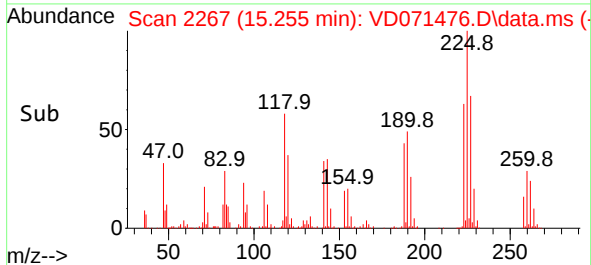
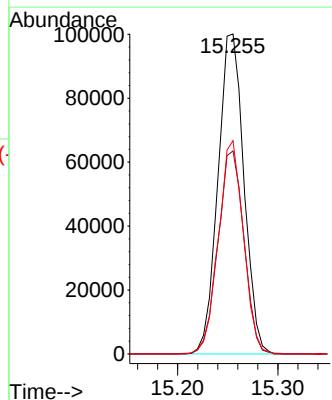
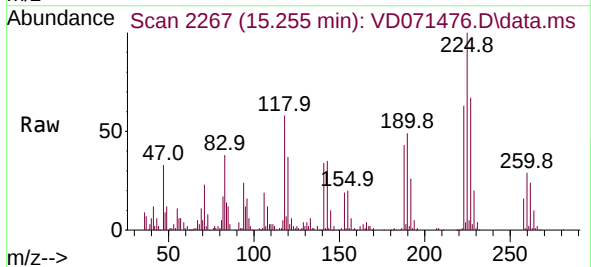
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

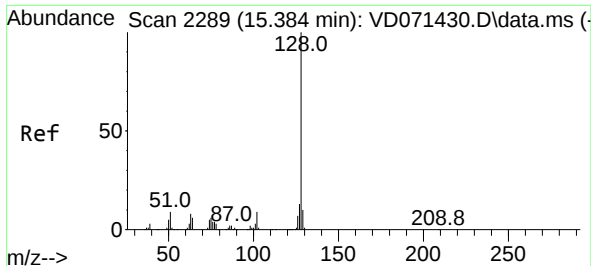
Tgt Ion:180 Resp: 361335
Ion Ratio Lower Upper
180 100
182 94.5 48.2 144.6
145 37.7 15.4 46.2



#94
Hexachlorobutadiene
Concen: 47.139 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion:225 Resp: 179867
Ion Ratio Lower Upper
225 100
223 63.6 31.8 95.3
227 64.3 31.6 94.8

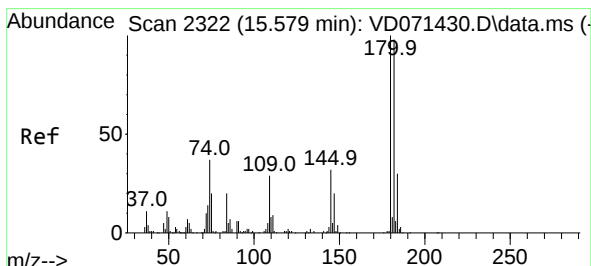
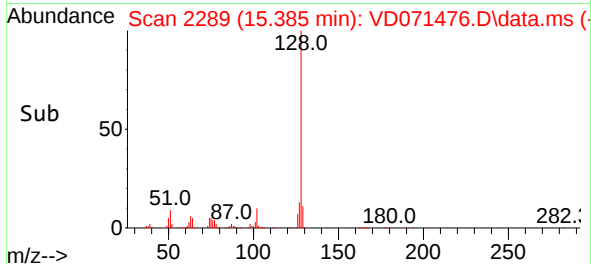
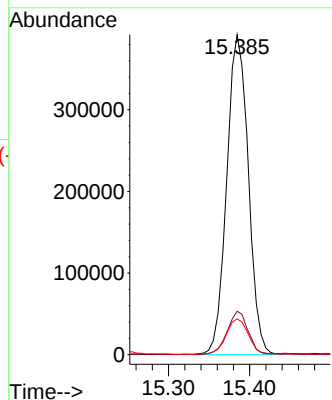
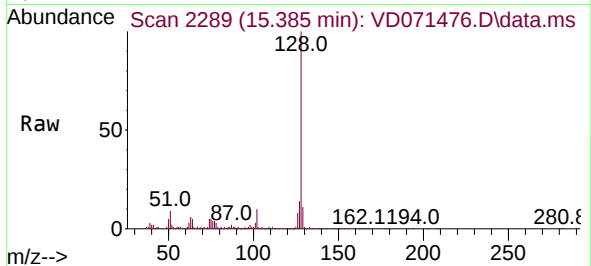




#95
Naphthalene
Concen: 53.351 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 723318
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 11.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.785 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071476.D
Acq: 25 Dec 2021 23:43

Tgt Ion:180 Resp: 312867
Ion Ratio Lower Upper
180 100
182 93.8 46.7 140.1
145 36.6 15.9 47.6

