

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122521\
 Data File : VD071473.D
 Acq On : 25 Dec 2021 22:20
 Operator : VA/SY
 Sample : M5181-01
 Misc : 6.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DB-4-(7.5-8)-12-8-21

Quant Time: Dec 27 00:52:45 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	363766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	638012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	595688	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.549	152	1111254	50.000	ug/l	#-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	216545	44.823	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.640%
35) Dibromofluoromethane	7.914	113	204712	47.741	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.480%
50) Toluene-d8	10.332	98	830905	51.277	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.560%
62) 4-Bromofluorobenzene	12.620	95	1639302	284.693	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	569.380%#
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.202	59	214	Below Cal	#	71
13) Acrolein	4.014	56	240	1.028	ug/l #	13
16) Acetone	4.155	43	10119	8.339	ug/l	88
17) Carbon Disulfide	4.414	76	12732	1.031	ug/l	95
20) Methylene Chloride	4.961	84	8731	Below Cal		96
25) 2-Butanone	7.208	43	6131	4.230	ug/l #	64
31) Cyclohexane	7.979	56	11713	1.427	ug/l #	34
36) 1,1-Dichloropropene	7.973	75	33089	4.830	ug/l #	49
38) Carbon Tetrachloride	7.973	117	38338	5.672	ug/l #	15
39) Methylcyclohexane	9.320	83	139102	17.346	ug/l #	30
43) Isopropyl Acetate	8.443	43	51420	8.193	ug/l #	49
46) Dibromomethane	9.620	93	3346	1.267	ug/l #	1
47) Bromodichloromethane	9.626	83	37107	5.536	ug/l #	52
48) Methyl methacrylate	9.479	41	23173	7.461	ug/l #	15
51) 4-Methyl-2-Pentanone	10.332	43	20769	6.290	ug/l	93
55) 1,1,2-Trichloroethane	10.773	97	452264	134.957	ug/l #	33
56) Ethyl methacrylate	10.673	69	185240	42.005	ug/l #	1
59) 2-Hexanone	10.949	43	5370975	2301.111	ug/l #	26
60) Dibromochloromethane	11.055	129	10293	2.443	ug/l	62
74) N-amyl acetate	12.267	43	14685858	638.920	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.702	83	1566069	101.107	ug/l #	25
77) Bromobenzene	12.726	156	37003	1.941	ug/l #	1
78) n-propylbenzene	12.790	91	262785	2.447	ug/l #	55
79) 2-Chlorotoluene	12.890	91	479210	7.985	ug/l #	42
81) trans-1,4-Dichloro-2-b...	12.626	75	173856	37.204	ug/l #	1
82) 4-Chlorotoluene	12.943	91	414380	6.657	ug/l #	51
83) tert-Butylbenzene	13.214	119	324564	5.375	ug/l #	32
85) sec-Butylbenzene	13.396	105	643198	6.987	ug/l #	64
86) p-Isopropyltoluene	13.667	119	475002	6.219	ug/l #	63
89) n-Butylbenzene	13.837	91	132917	1.773	ug/l #	70
90) Hexachloroethane	14.108	117	234165	16.183	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.514	75	23206	8.639	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.155	180	24123	1.215	ug/l #	1
95) Naphthalene	15.349	128	72512	1.919	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.608	180	25149	1.464	ug/l #	13

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Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

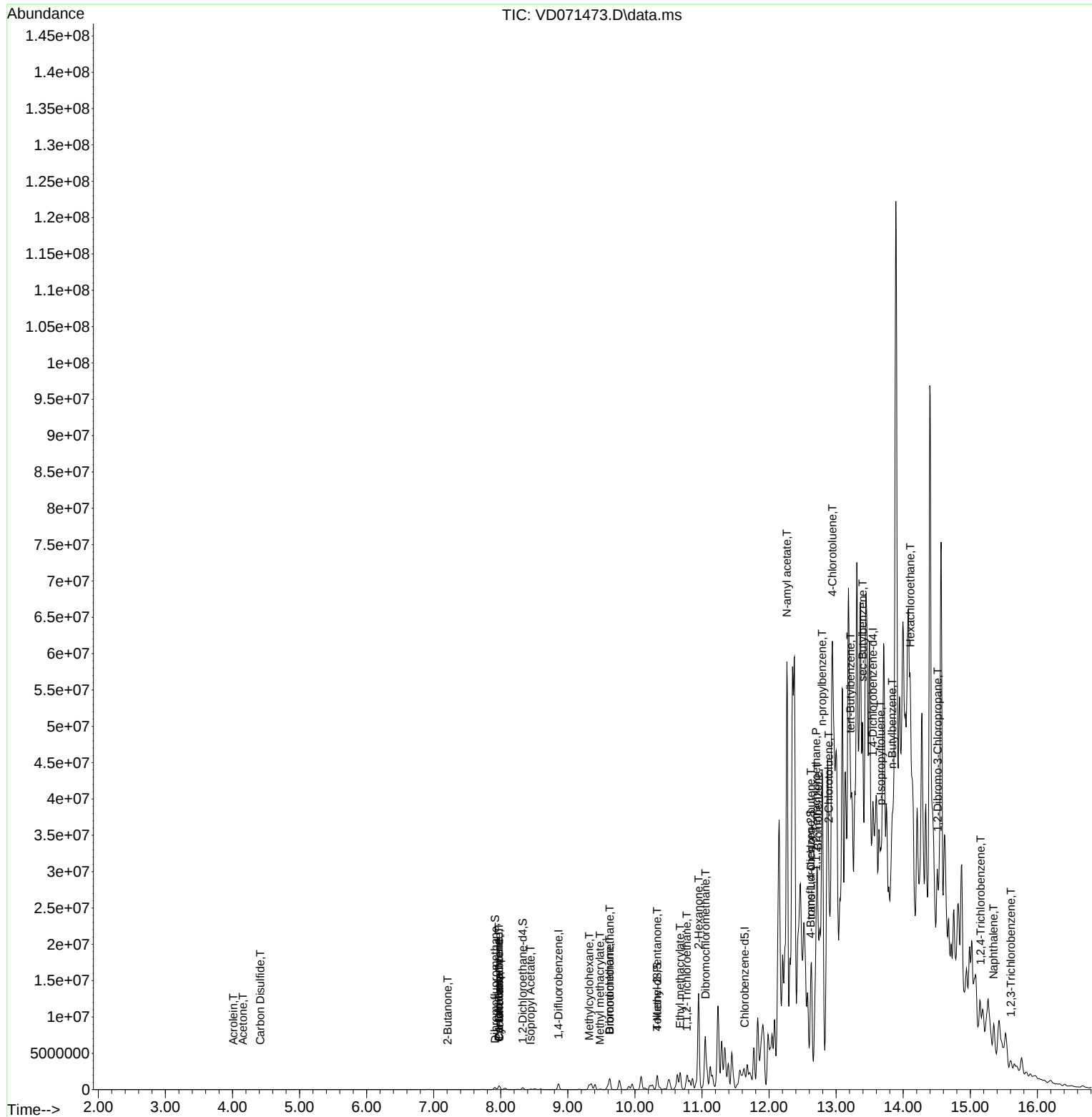
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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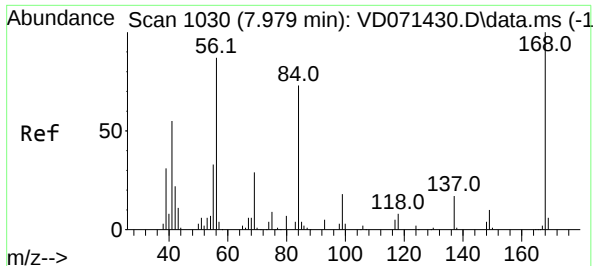
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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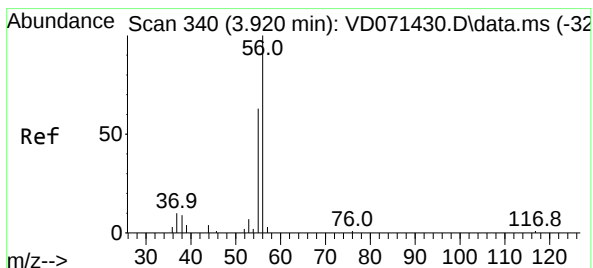
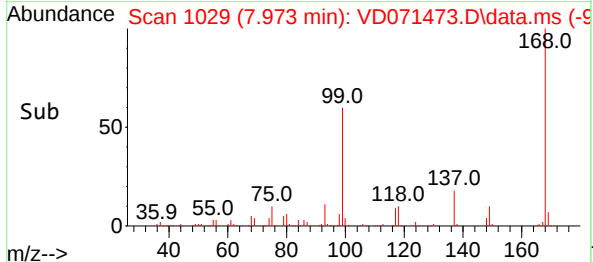
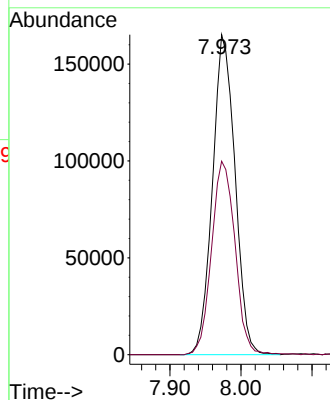
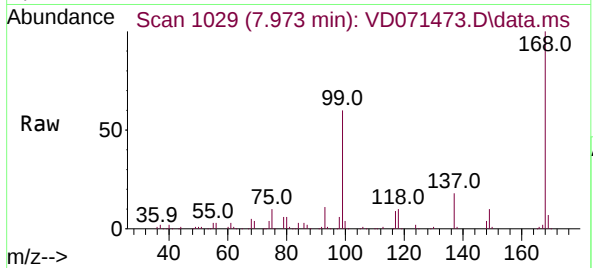




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

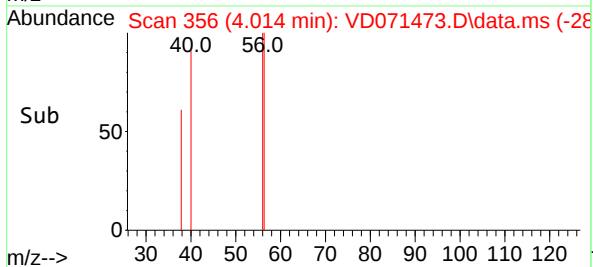
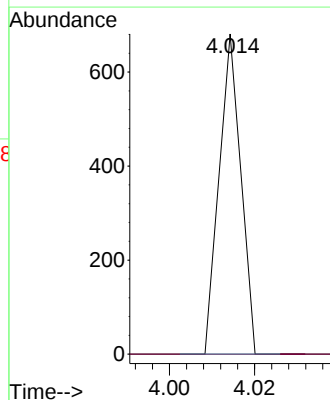
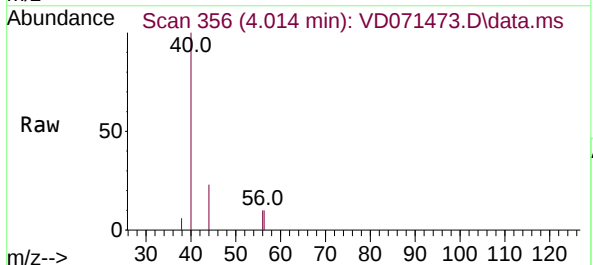
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21

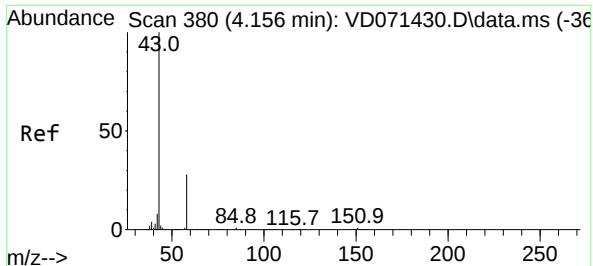
Tgt Ion:168 Resp: 363766
Ion Ratio Lower Upper
168 100
99 60.5 46.6 69.8



#13
Acrolein
Concen: 1.028 ug/l
RT: 4.014 min Scan# 356
Delta R.T. 0.100 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

Tgt Ion: 56 Resp: 240
Ion Ratio Lower Upper
56 100
55 0.0 58.6 87.8#

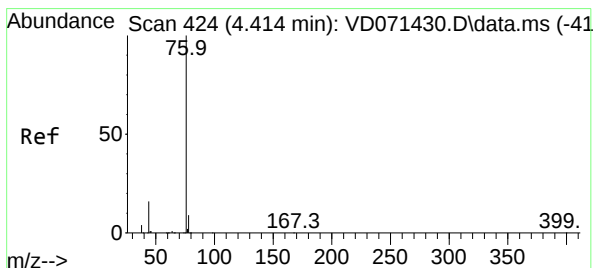
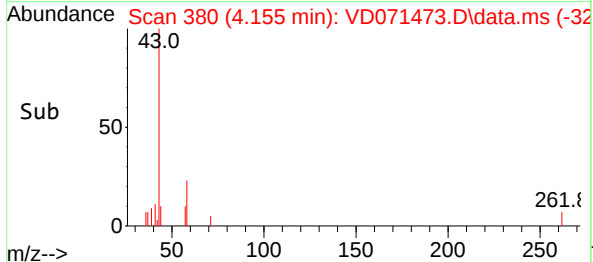
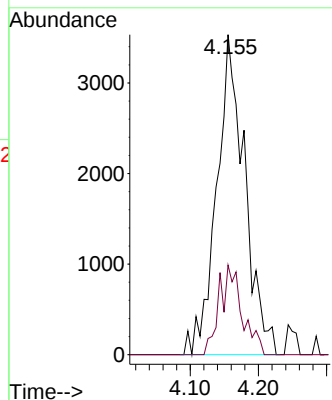
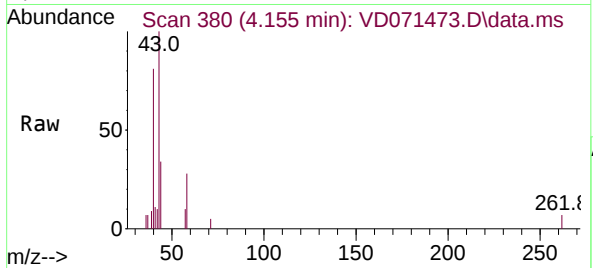




#16
Acetone
Concen: 8.339 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

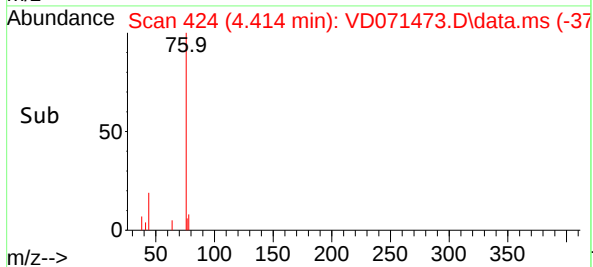
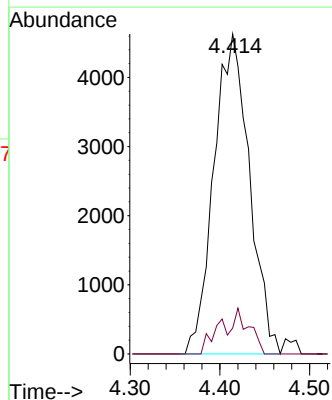
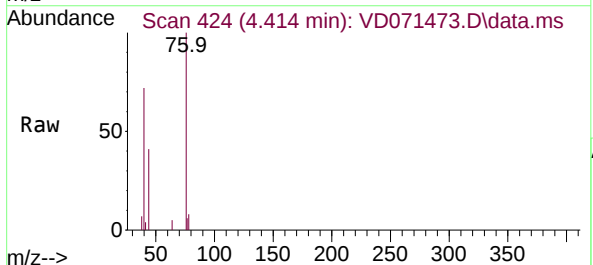
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21

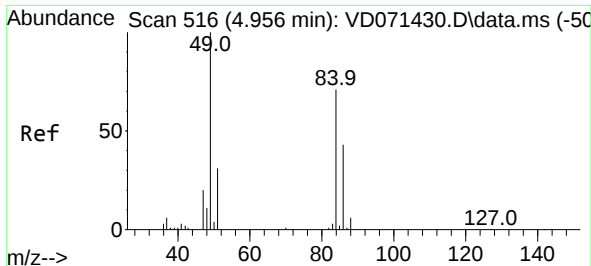
Tgt Ion: 43 Resp: 10119
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8



#17
Carbon Disulfide
Concen: 1.031 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.005 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

Tgt Ion: 76 Resp: 12732
Ion Ratio Lower Upper
76 100
78 8.1 7.8 11.8

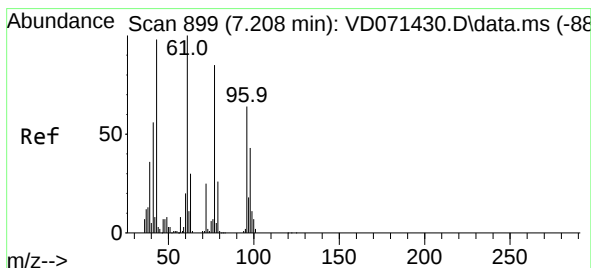
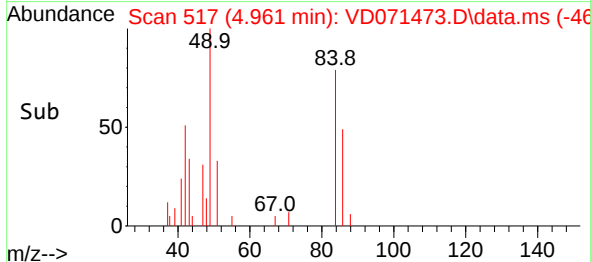
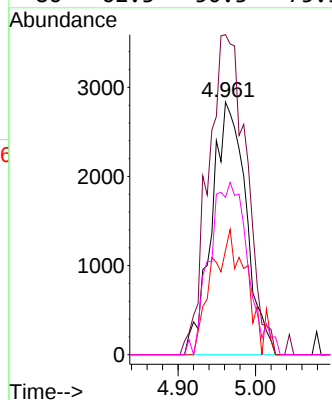
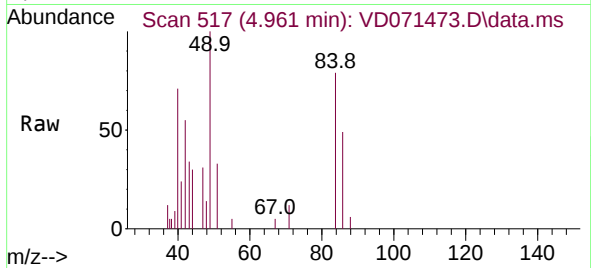




#20
Methylene Chloride
Concen: Below Cal
RT: 4.961 min Scan# 516
Delta R.T. 0.000 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

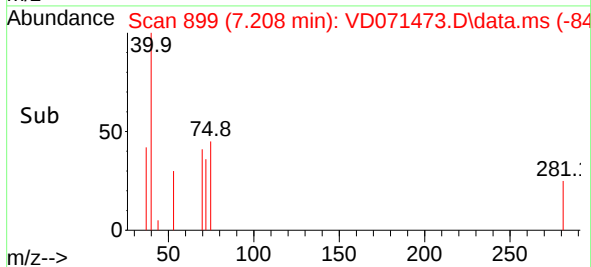
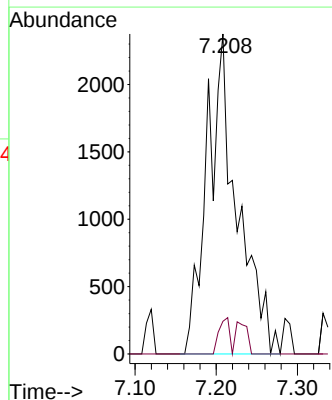
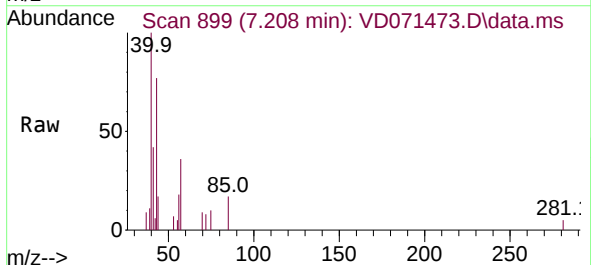
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21

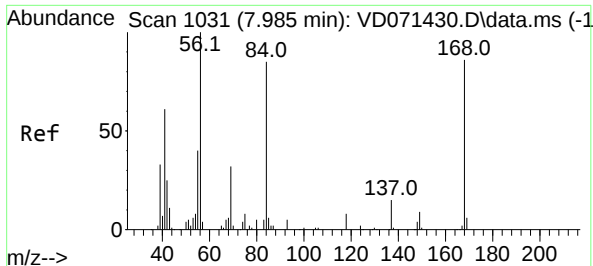
Tgt Ion:	84	Resp:	8731
Ion	Ratio	Lower	Upper
84	100		
49	126.7	95.8	143.6
51	41.3	30.9	46.3
86	62.3	50.3	75.5



#25
2-Butanone
Concen: 4.230 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

Tgt Ion:	43	Resp:	6131
Ion	Ratio	Lower	Upper
43	100		
72	10.2	23.8	35.6





#31

Cyclohexane

Concen: 1.427 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071473.D

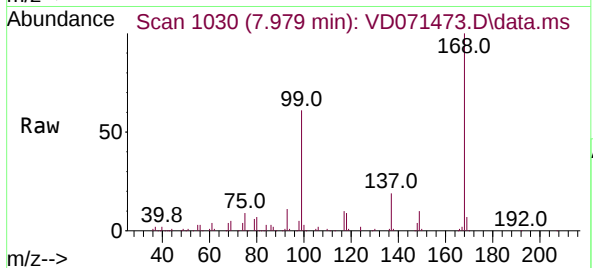
Acq: 25 Dec 2021 22:20

Instrument :

MSVOA_D

ClientSampleId :

DB-4-(7.5-8)-12-8-21



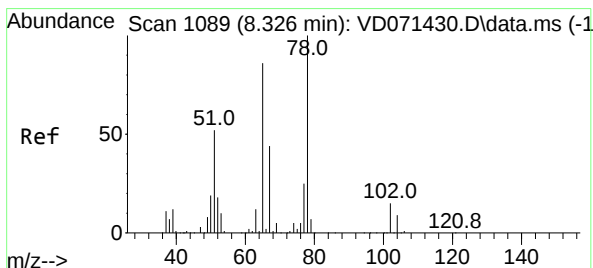
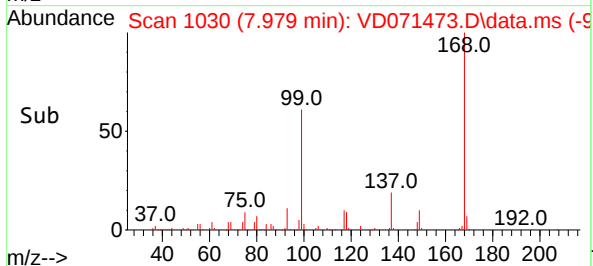
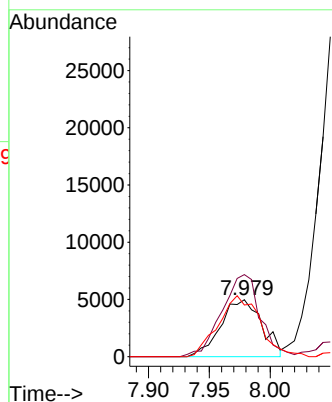
Tgt Ion: 56 Resp: 11713

Ion Ratio Lower Upper

56 100

69 144.1 25.9 38.9#

84 90.7 64.3 96.5



#33

1,2-Dichloroethane-d4

Concen: 44.823 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071473.D

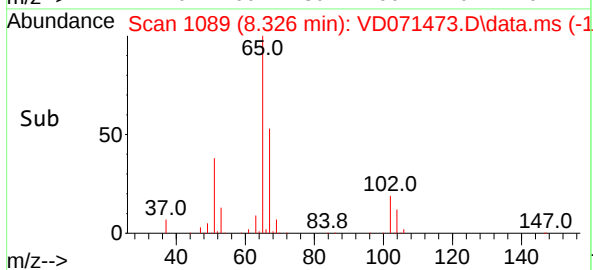
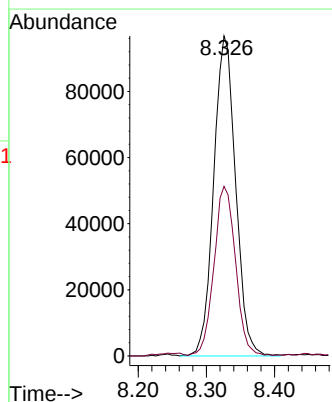
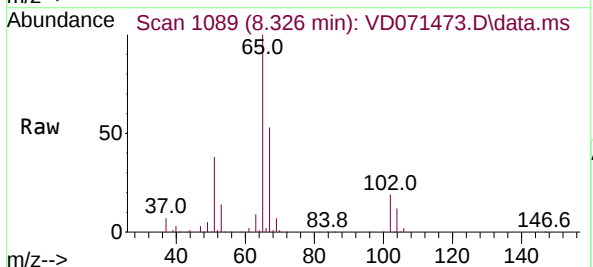
Acq: 25 Dec 2021 22:20

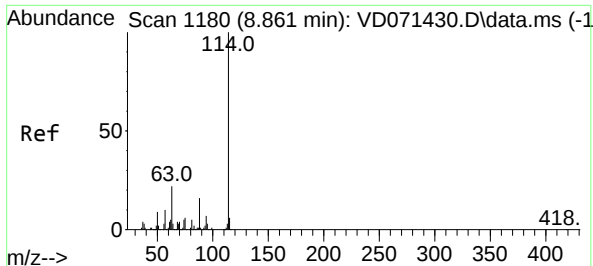
Tgt Ion: 65 Resp: 216545

Ion Ratio Lower Upper

65 100

67 51.9 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: VD071473.D

Acq: 25 Dec 2021 22:20

Instrument :

MSVOA_D

ClientSampleId :

DB-4-(7.5-8)-12-8-21

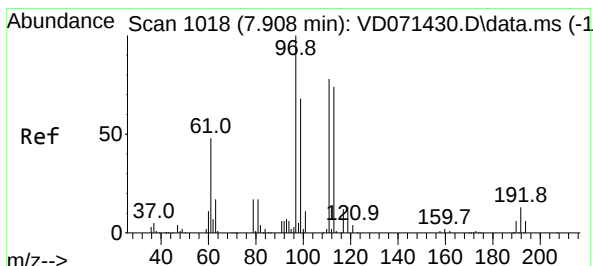
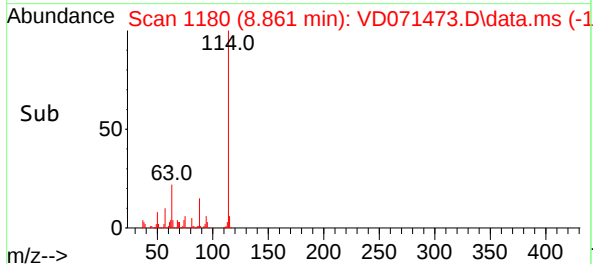
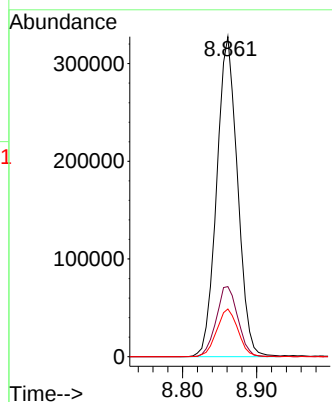
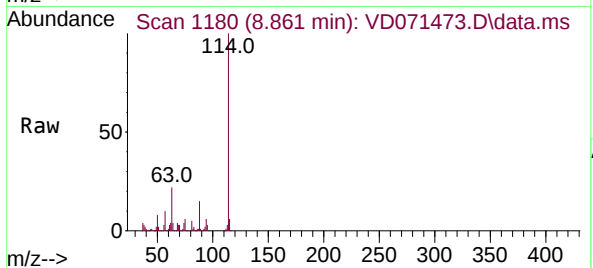
Tgt Ion:114 Resp: 638012

Ion Ratio Lower Upper

114 100

63 21.9 0.0 41.8

88 14.9 0.0 32.8



#35

Dibromofluoromethane

Concen: 47.741 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071473.D

Acq: 25 Dec 2021 22:20

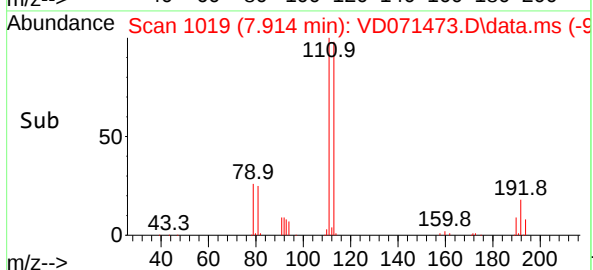
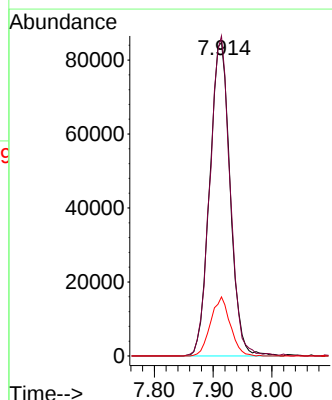
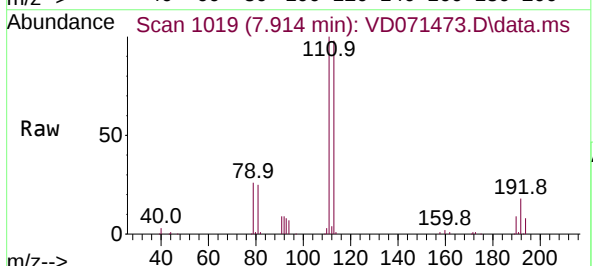
Tgt Ion:113 Resp: 204712

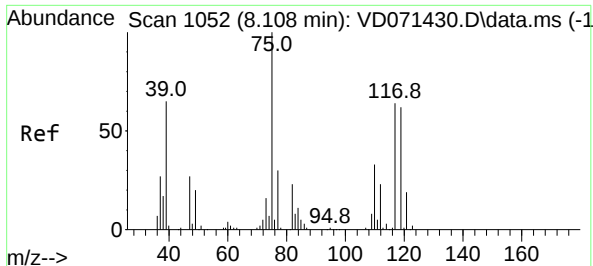
Ion Ratio Lower Upper

113 100

111 100.0 82.0 123.0

192 18.1 15.2 22.8

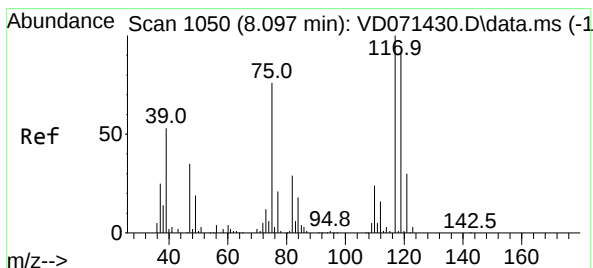
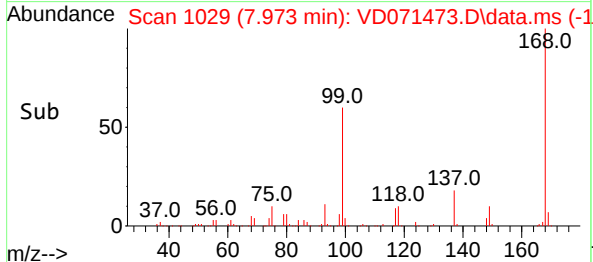
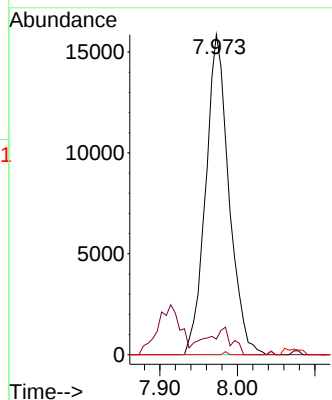
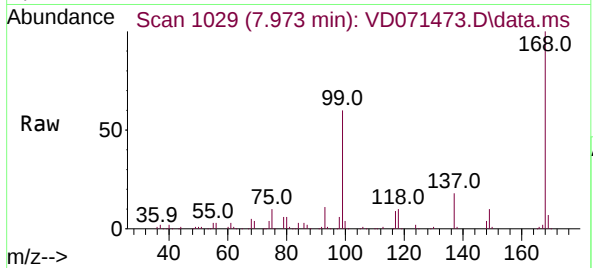




#36
1,1-Dichloropropene
Concen: 4.830 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.135 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

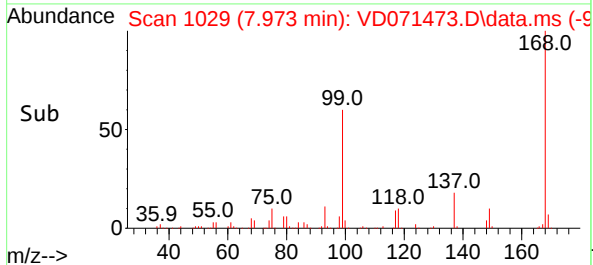
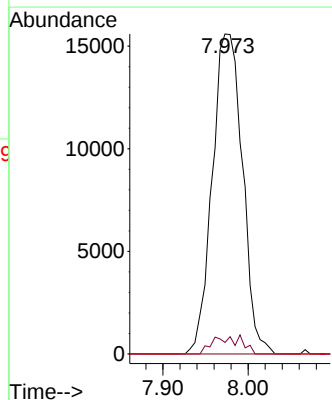
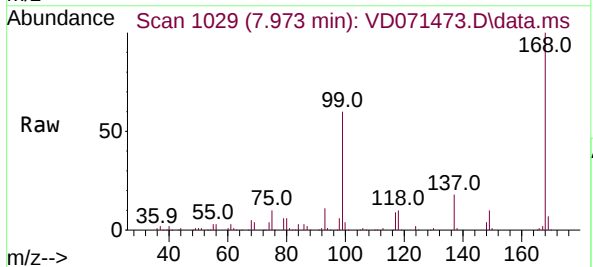
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DB-4-(7.5-8)-12-8-21

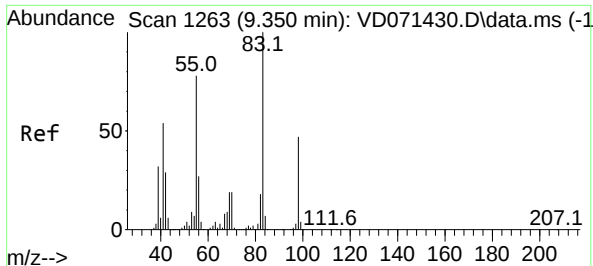
Tgt Ion: 75 Resp: 33089
Ion Ratio Lower Upper
75 100
110 8.8 17.8 53.4#
77 0.2 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.672 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.124 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

Tgt Ion: 117 Resp: 38338
Ion Ratio Lower Upper
117 100
119 3.6 75.8 113.6#
121 0.0 23.6 35.4#





#39

Methylcyclohexane

Concen: 17.346 ug/l

RT: 9.320 min Scan# 11258

Delta R.T. -0.029 min

Lab File: VD071473.D

Acq: 25 Dec 2021 22:20

Instrument :

MSVOA_D

ClientSampleId :

DB-4-(7.5-8)-12-8-21

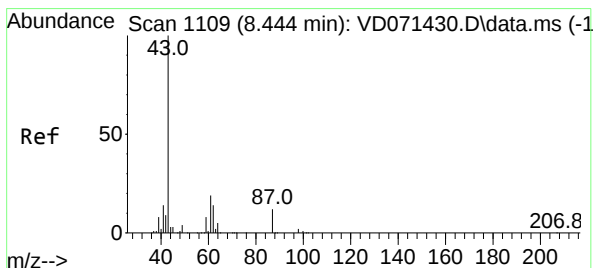
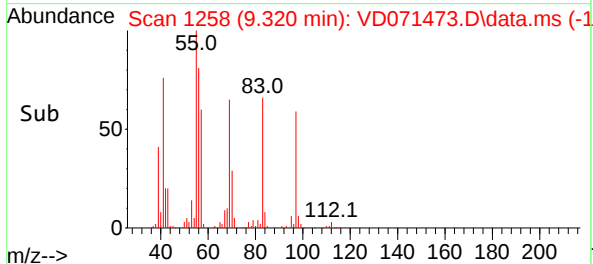
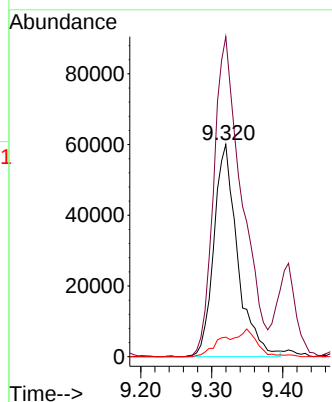
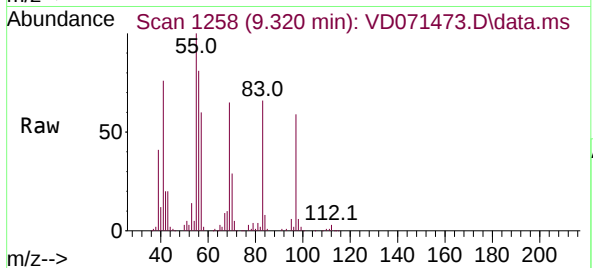
Tgt Ion: 83 Resp: 139102

Ion Ratio Lower Upper

83 100

55 150.8 65.8 98.8#

98 9.2 38.7 58.1#



#43

Isopropyl Acetate

Concen: 8.193 ug/l

RT: 8.443 min Scan# 1109

Delta R.T. -0.007 min

Lab File: VD071473.D

Acq: 25 Dec 2021 22:20

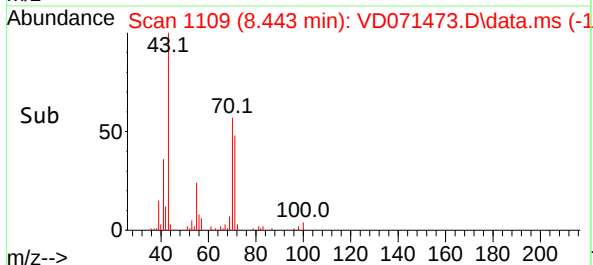
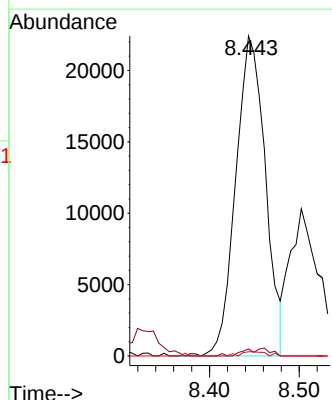
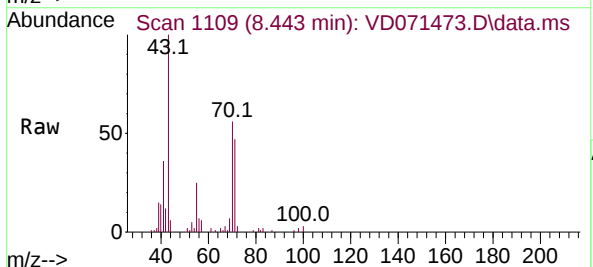
Tgt Ion: 43 Resp: 51420

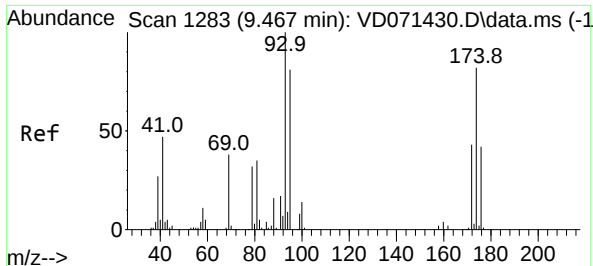
Ion Ratio Lower Upper

43 100

61 0.9 28.2 42.4#

87 1.2 10.7 16.1#

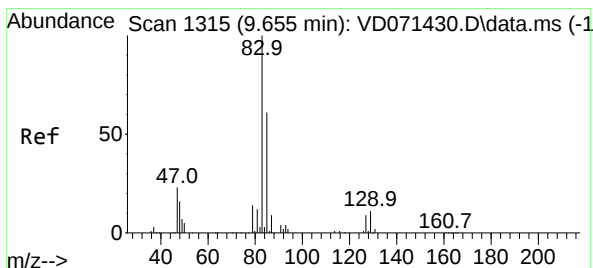
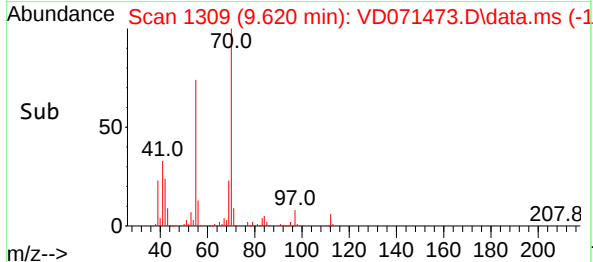
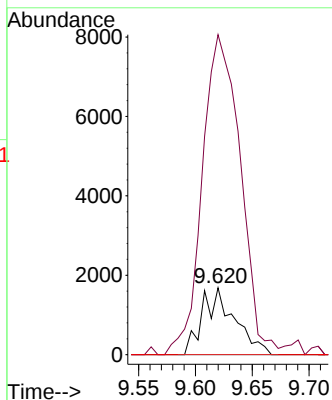
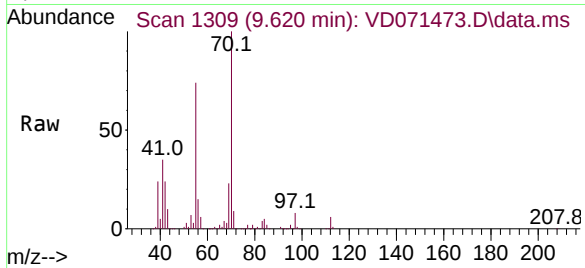




#46
Dibromomethane
Concen: 1.267 ug/l
RT: 9.620 min Scan# 11
Delta R.T. 0.153 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

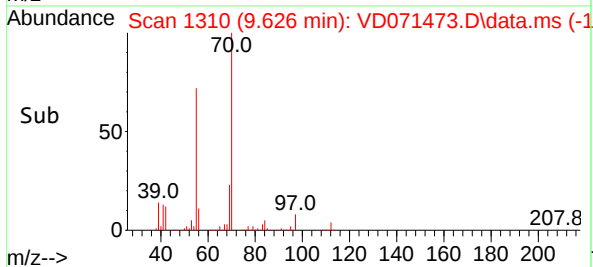
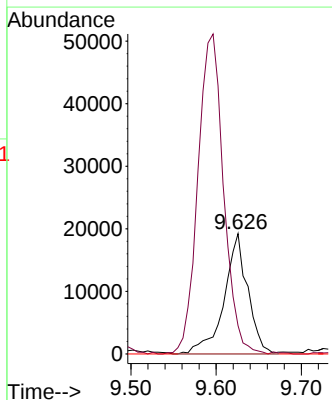
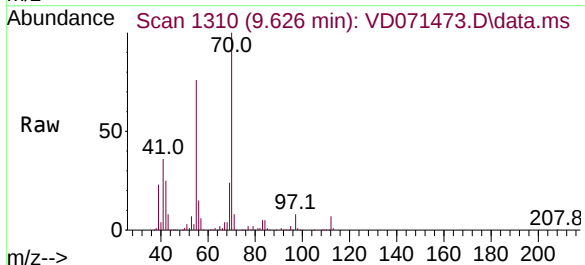
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21

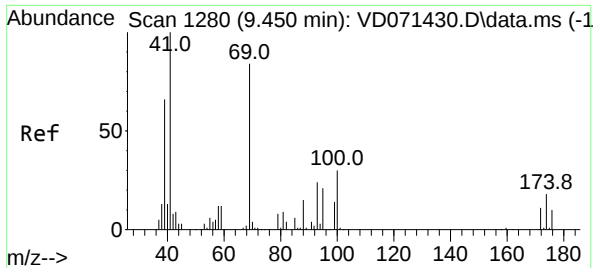
Tgt Ion: 93 Resp: 3346
Ion Ratio Lower Upper
93 100
95 561.7 66.1 99.1#
174 0.0 78.6 117.8#



#47
Bromodichloromethane
Concen: 5.536 ug/l
RT: 9.626 min Scan# 1310
Delta R.T. -0.029 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

Tgt Ion: 83 Resp: 37107
Ion Ratio Lower Upper
83 100
85 22.6 50.0 75.0#
127 0.0 7.3 10.9#

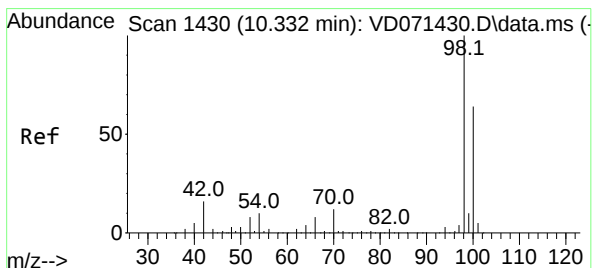
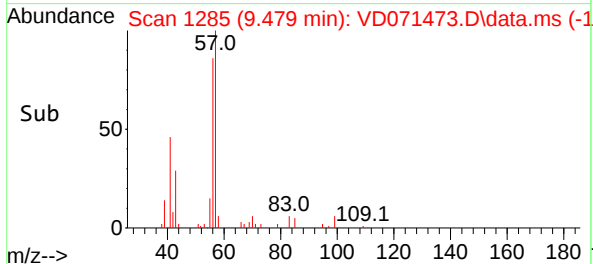
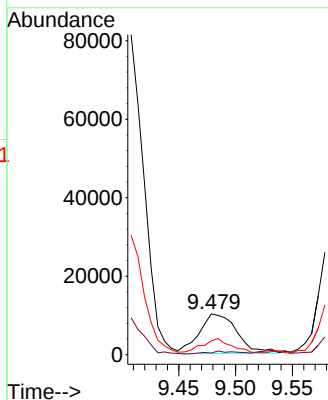
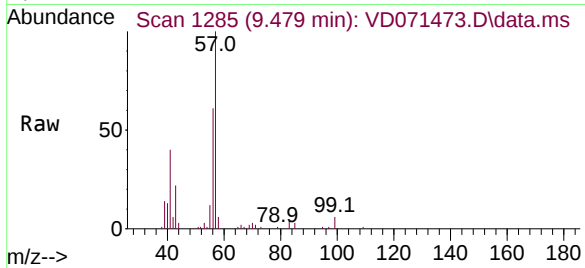




#48
Methyl methacrylate
Concen: 7.461 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.030 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

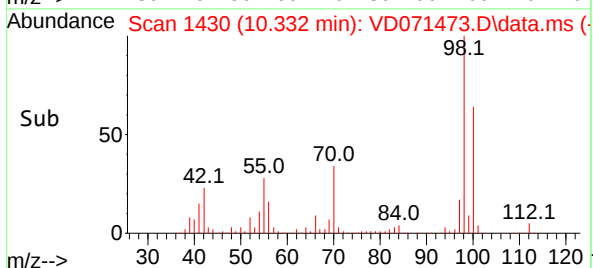
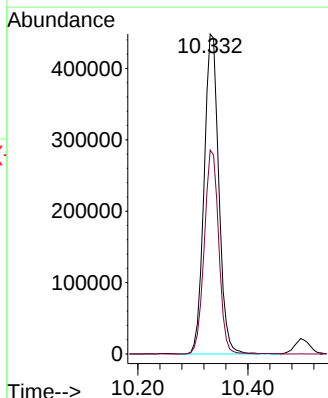
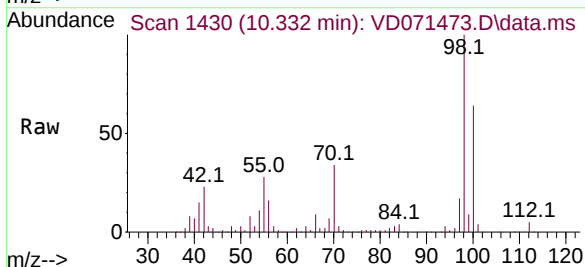
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21

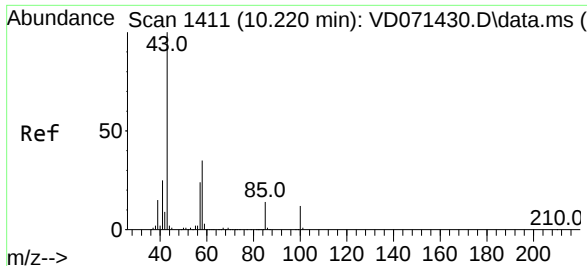
Tgt Ion: 41 Resp: 23173
Ion Ratio Lower Upper
41 100
69 0.0 69.8 104.6#
39 0.0 35.6 53.4#



#50
Toluene-d8
Concen: 51.277 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

Tgt Ion: 98 Resp: 830905
Ion Ratio Lower Upper
98 100
100 62.5 51.8 77.6

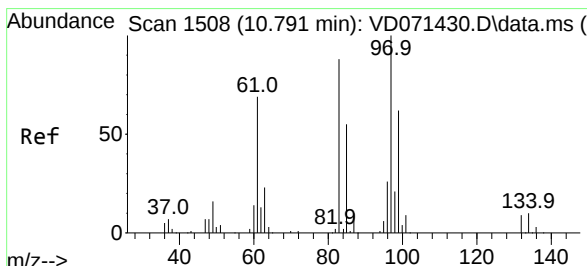
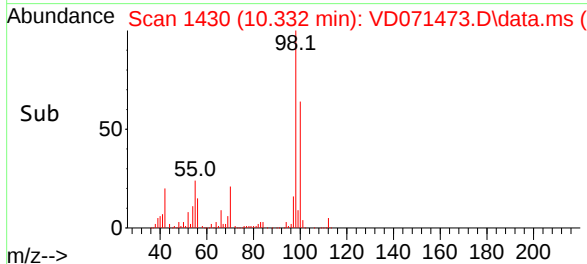
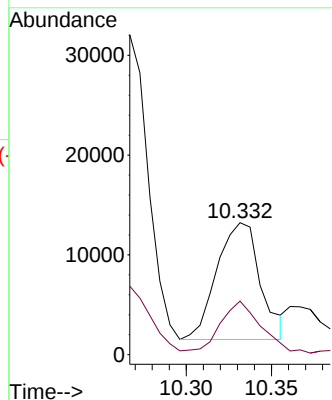
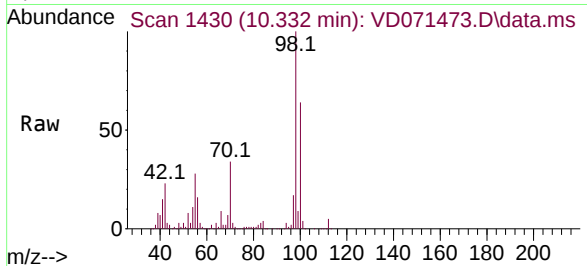




#51
4-Methyl-2-Pentanone
Concen: 6.290 ug/l
RT: 10.332 min Scan# 1411
Delta R.T. 0.112 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

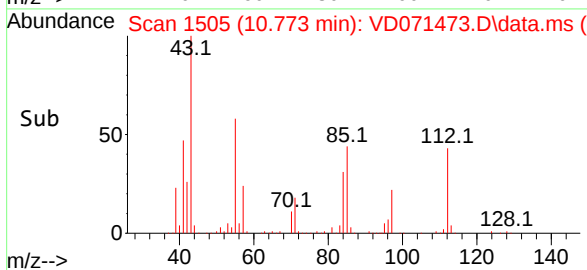
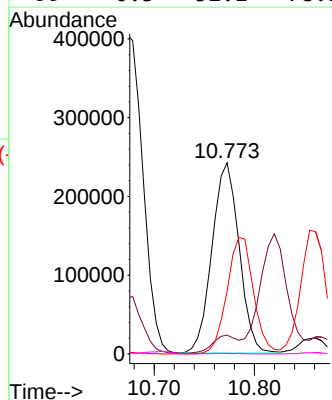
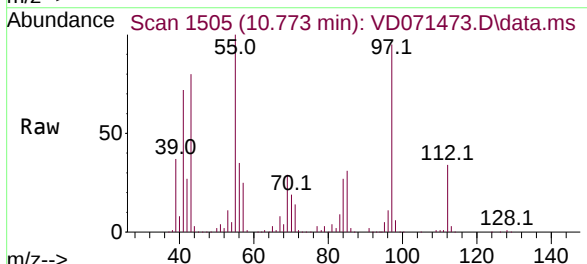
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21

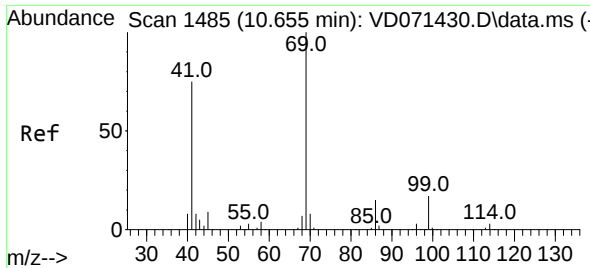
Tgt Ion: 43 Resp: 20769
Ion Ratio Lower Upper
43 100
58 45.7 33.1 49.7



#55
1,1,2-Trichloroethane
Concen: 134.957 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.018 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

Tgt Ion: 97 Resp: 452264
Ion Ratio Lower Upper
97 100
83 9.6 65.2 97.8#
85 33.0 43.4 65.0#
99 0.3 52.1 78.1#

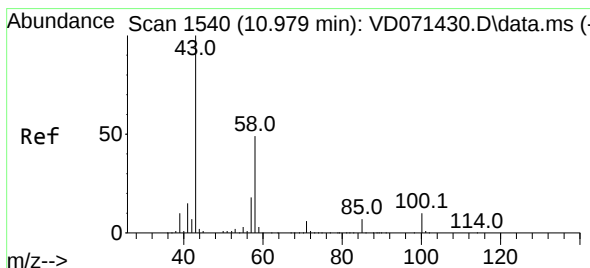
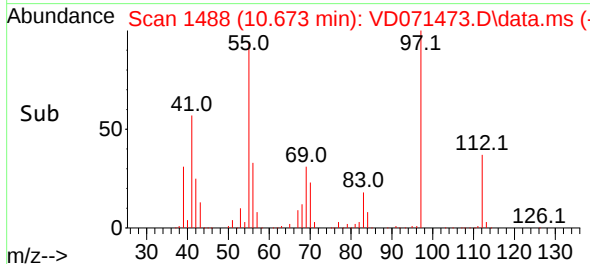
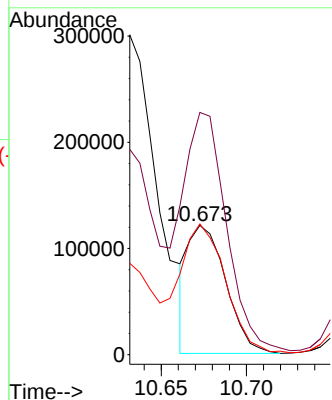
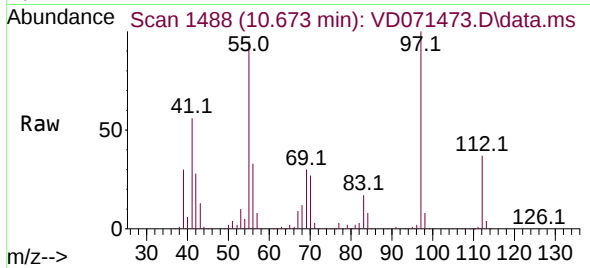




#56
Ethyl methacrylate
Concen: 42.005 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.018 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

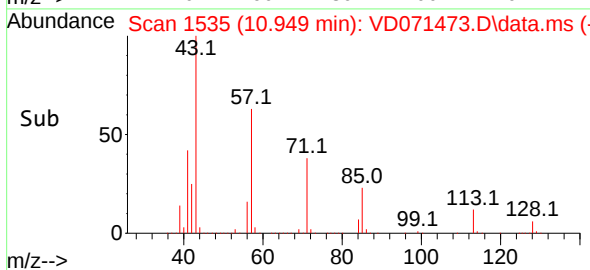
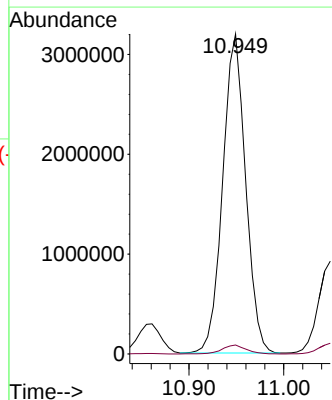
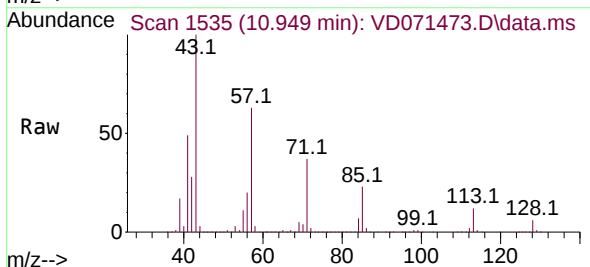
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21

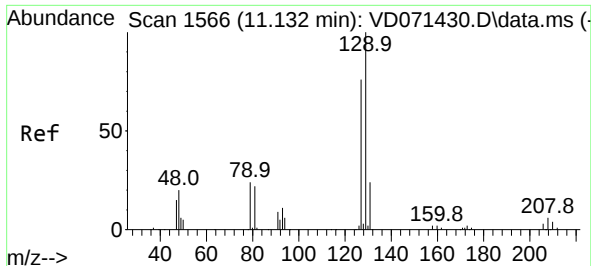
Tgt Ion: 69 Resp: 185240
Ion Ratio Lower Upper
69 100
41 212.4 50.2 75.2#
39 124.0 19.8 29.8#



#59
2-Hexanone
Concen: 2301.111 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.030 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

Tgt Ion: 43 Resp: 5370975
Ion Ratio Lower Upper
43 100
58 2.9 28.7 86.1#

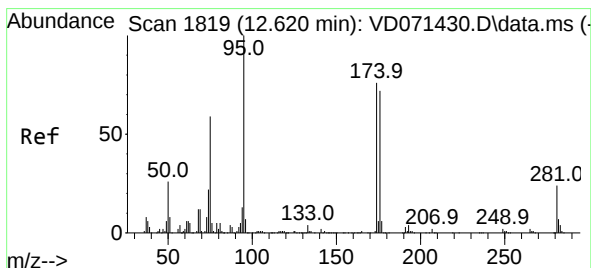
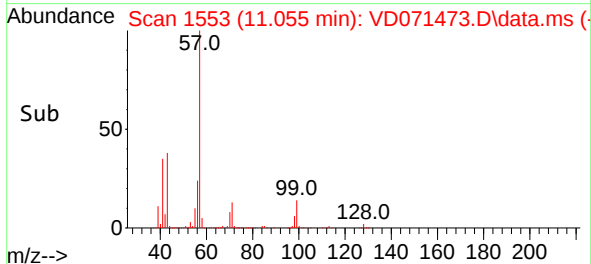
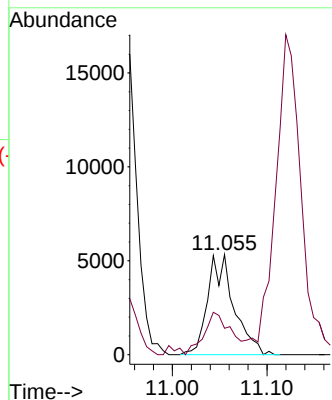
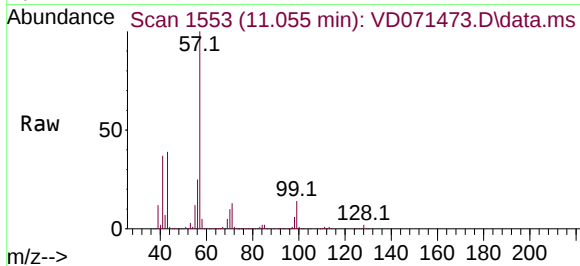




#60
Dibromochloromethane
Concen: 2.443 ug/l
RT: 11.055 min Scan# 11
Delta R.T. -0.077 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

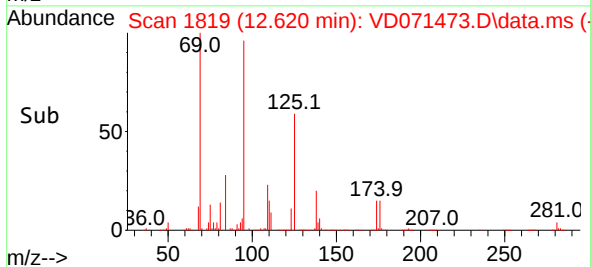
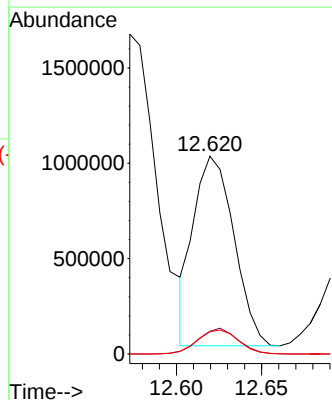
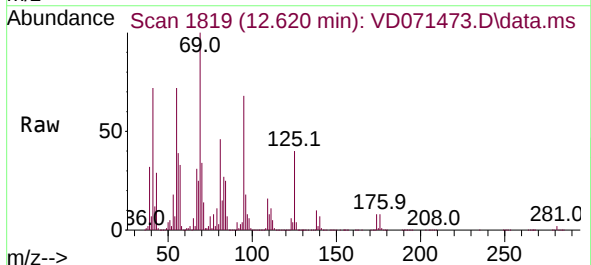
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21

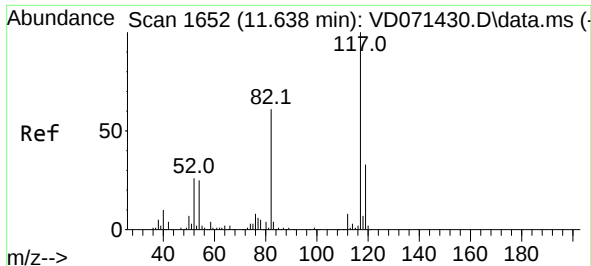
Tgt Ion:129 Resp: 10293
Ion Ratio Lower Upper
129 100
127 44.8 38.9 116.6



#62
4-Bromofluorobenzene
Concen: 284.693 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

Tgt Ion: 95 Resp: 1639302
Ion Ratio Lower Upper
95 100
174 13.2 0.0 159.4
176 12.8 0.0 154.0

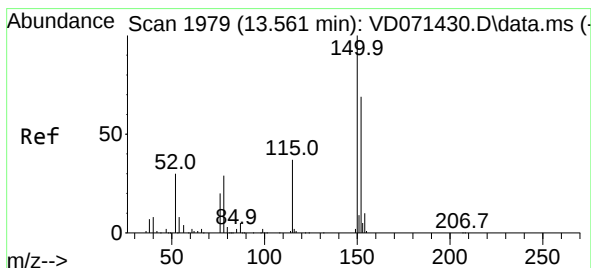
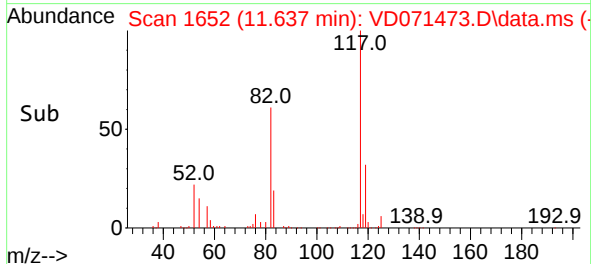
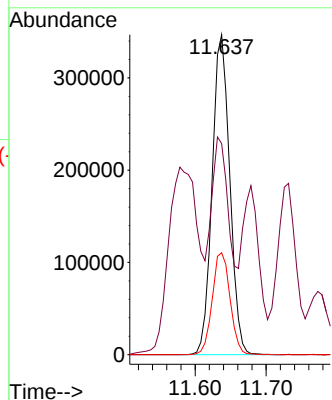
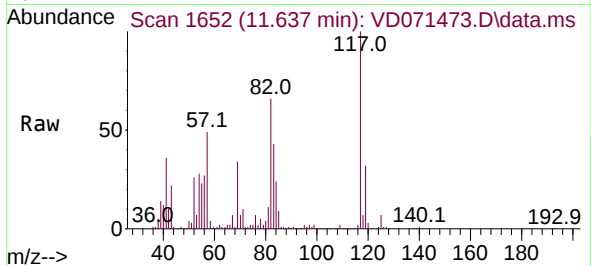




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1
Delta R.T. -0.001 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

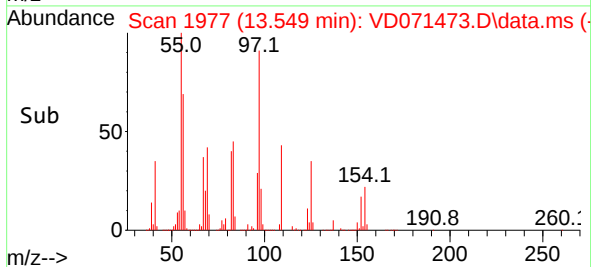
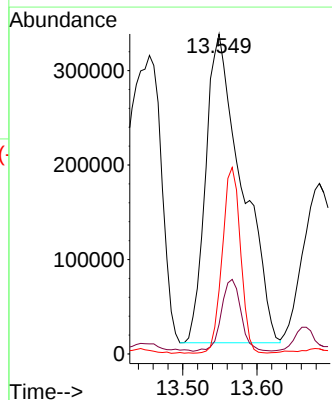
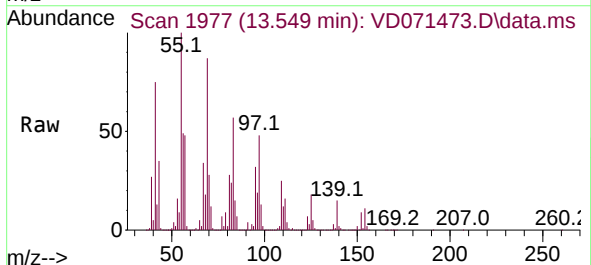
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21

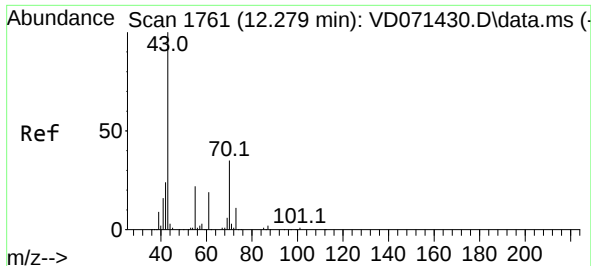
Tgt Ion:117 Resp: 595688
Ion Ratio Lower Upper
117 100
82 25.2 44.7 67.1#
119 31.9 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.549 min Scan# 1977
Delta R.T. -0.012 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

Tgt Ion:152 Resp: 1111254
Ion Ratio Lower Upper
152 100
115 12.6 29.8 89.3#
150 30.3 0.0 349.2

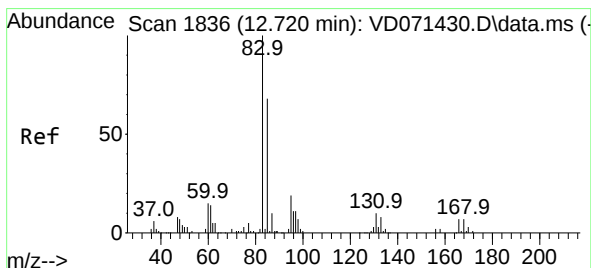
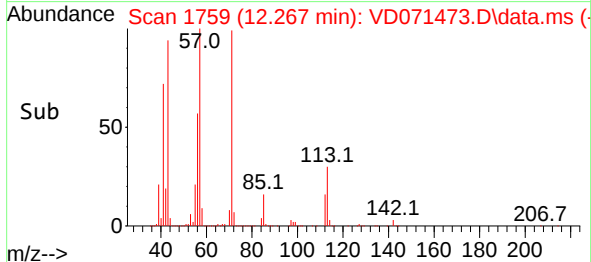
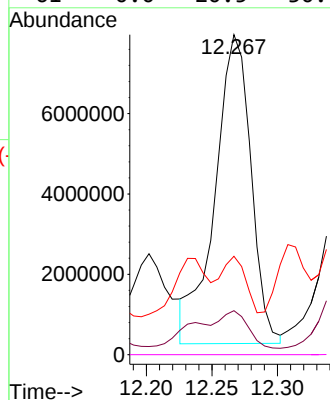
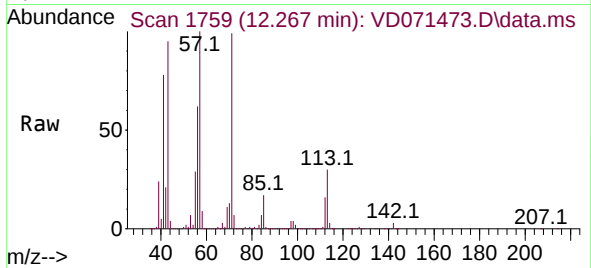




#74
N-amy1 acetate
Concen: 638.920 ug/l
RT: 12.267 min Scan# 1759
Delta R.T. -0.012 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

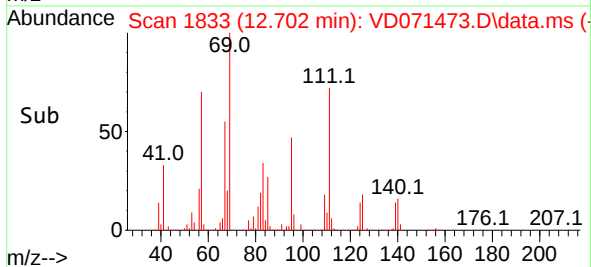
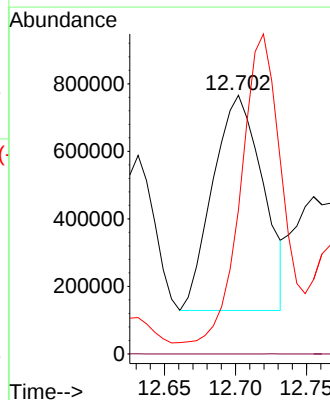
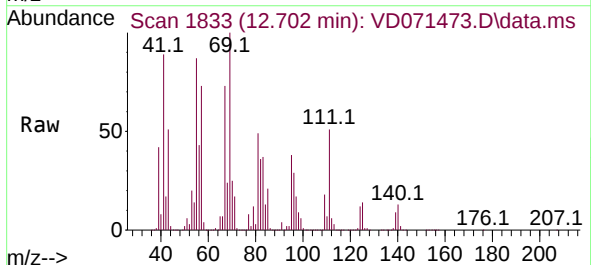
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21

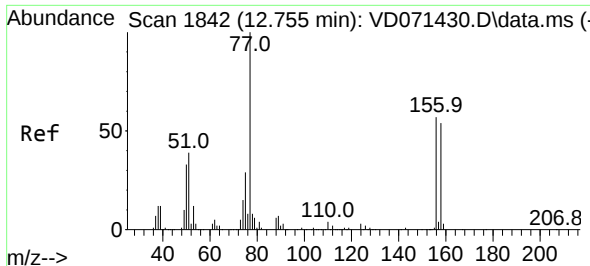
Tgt Ion: 43 Resp:14685858
Ion Ratio Lower Upper
43 100
70 9.5 36.6 55.0#
55 10.3 22.5 33.7#
61 0.0 20.5 30.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 101.107 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.018 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

Tgt Ion: 83 Resp: 1566069
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.7#
85 0.0 32.0 96.2#

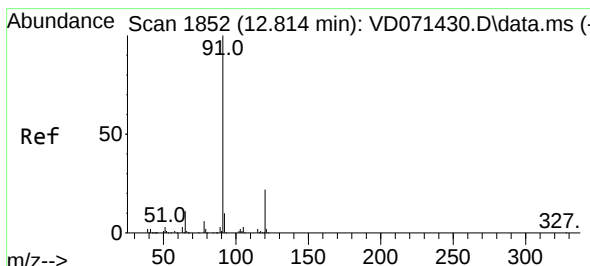
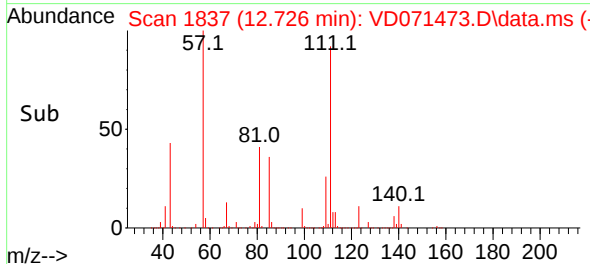
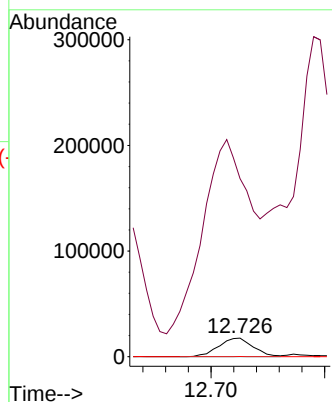
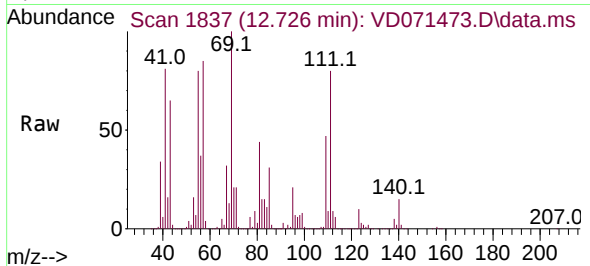




#77
Bromobenzene
Concen: 1.941 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.023 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

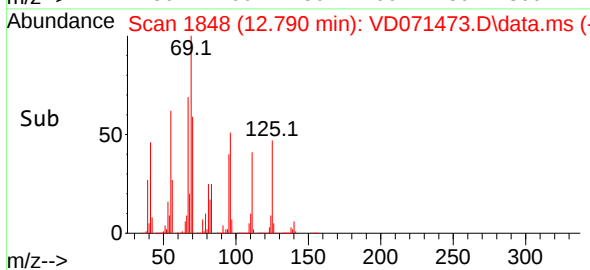
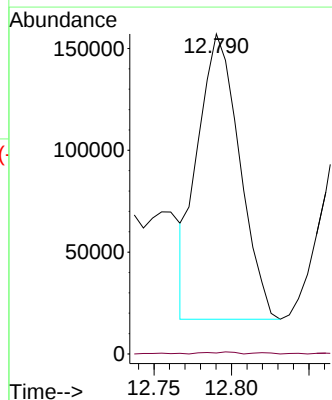
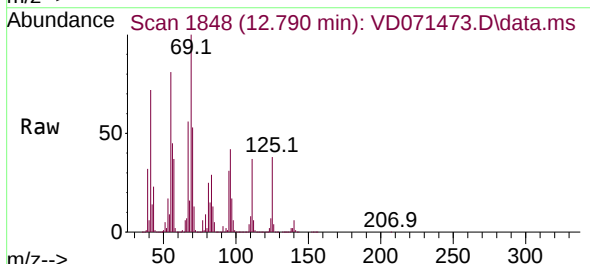
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21

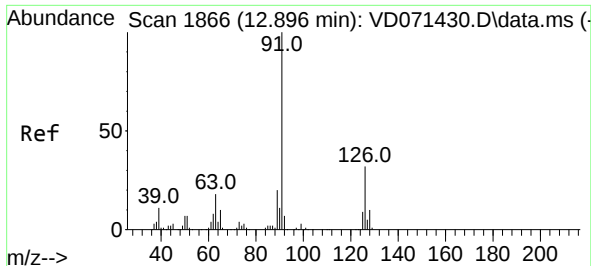
Tgt Ion:156 Resp: 37003
Ion Ratio Lower Upper
156 100
77 1445.6 96.6 289.8#
158 0.2 49.1 147.4#



#78
n-propylbenzene
Concen: 2.447 ug/l
RT: 12.790 min Scan# 1848
Delta R.T. -0.018 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

Tgt Ion: 91 Resp: 262785
Ion Ratio Lower Upper
91 100
120 0.5 10.9 32.9#

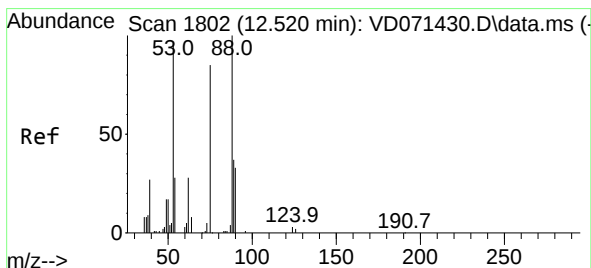
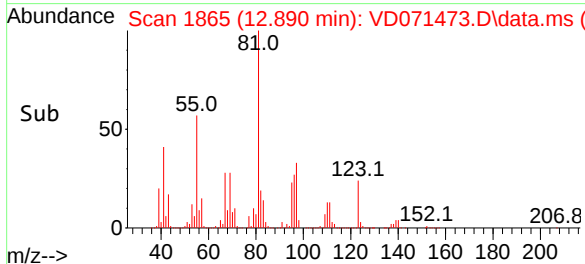
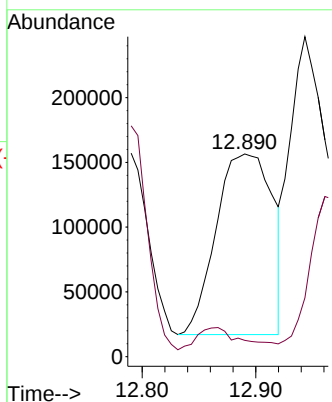
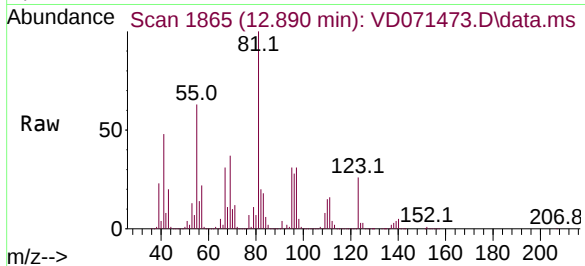




#79
2-Chlorotoluene
Concen: 7.985 ug/l
RT: 12.890 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

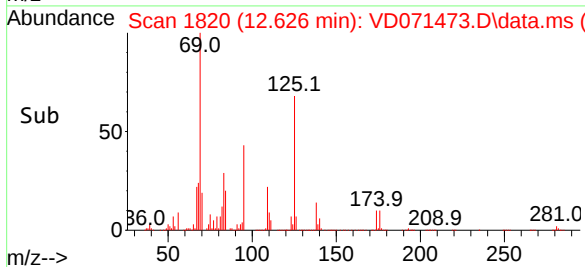
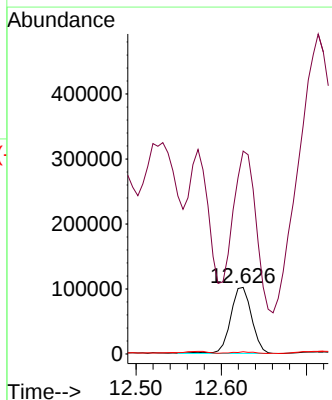
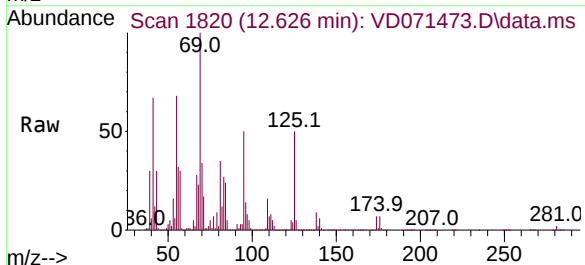
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21

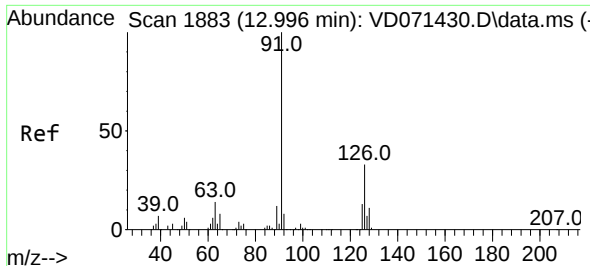
Tgt Ion: 91 Resp: 479210
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 37.204 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

Tgt Ion: 75 Resp: 173856
Ion Ratio Lower Upper
75 100
53 272.2 62.6 94.0#
89 2.5 34.5 51.7#

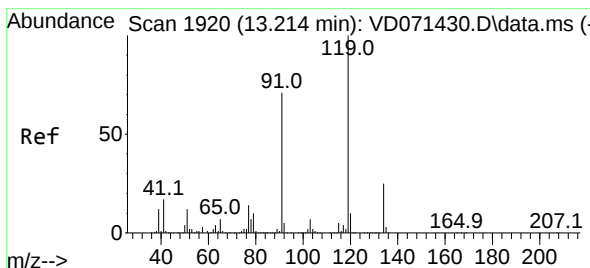
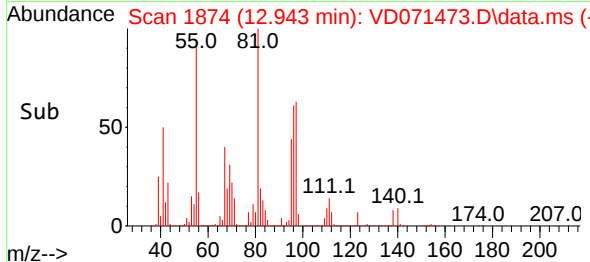
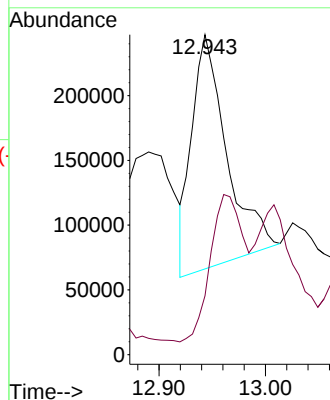
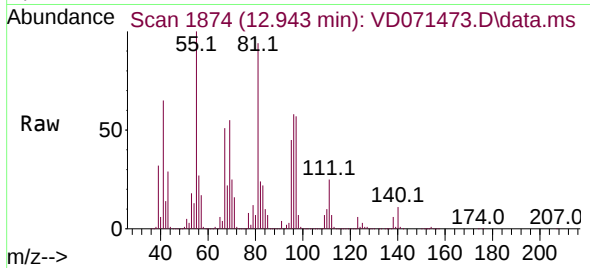




#82
4-Chlorotoluene
Concen: 6.657 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.053 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

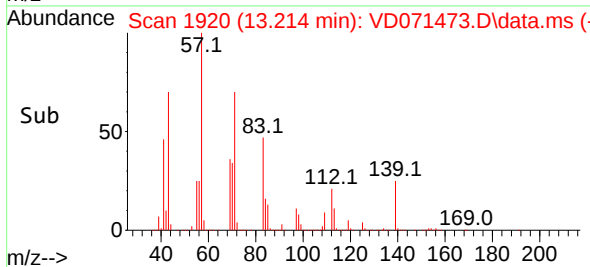
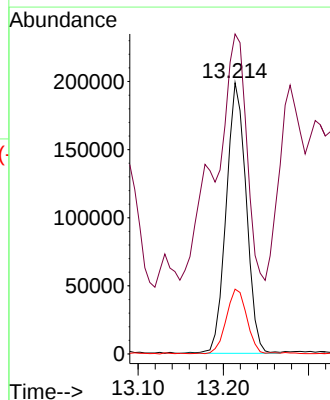
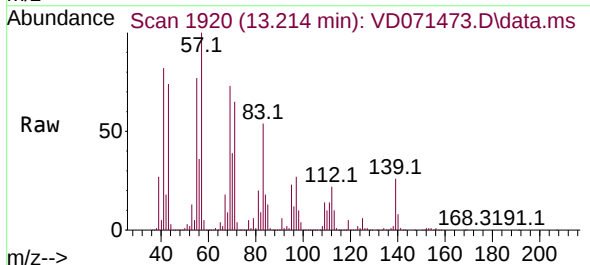
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21

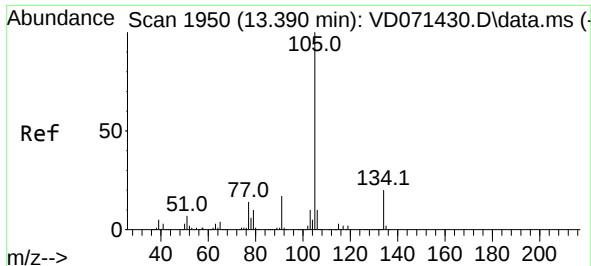
Tgt Ion: 91 Resp: 414380
Ion Ratio Lower Upper
91 100
126 60.1 16.4 49.1#



#83
tert-Butylbenzene
Concen: 5.375 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

Tgt Ion: 119 Resp: 324564
Ion Ratio Lower Upper
119 100
91 139.5 32.5 97.5#
134 24.3 13.2 39.6

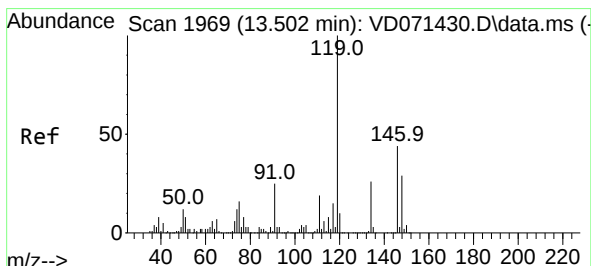
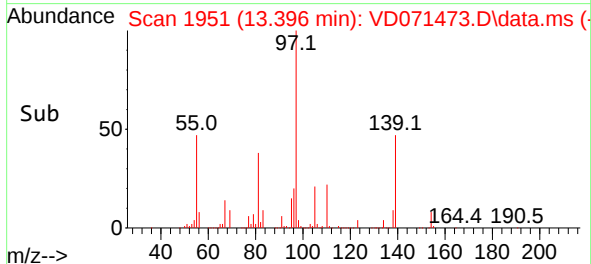
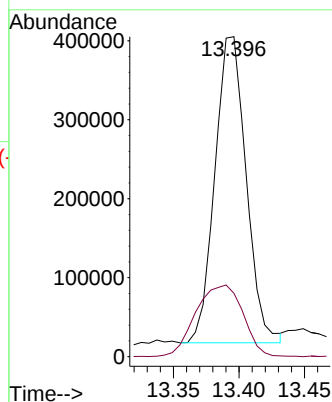
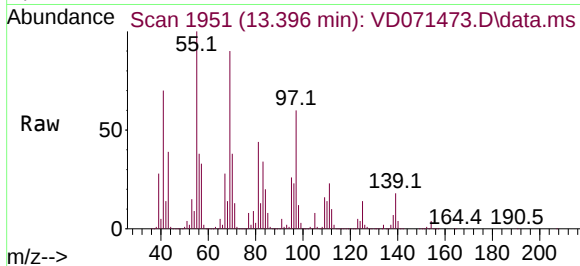




#85
 sec-Butylbenzene
 Concen: 6.987 ug/l
 RT: 13.396 min Scan# 1950
 Delta R.T. 0.006 min
 Lab File: VD071473.D
 Acq: 25 Dec 2021 22:20

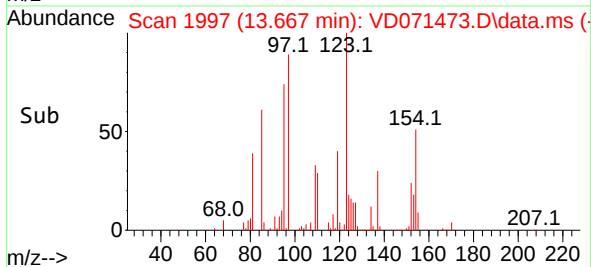
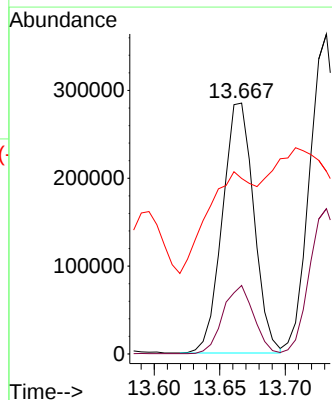
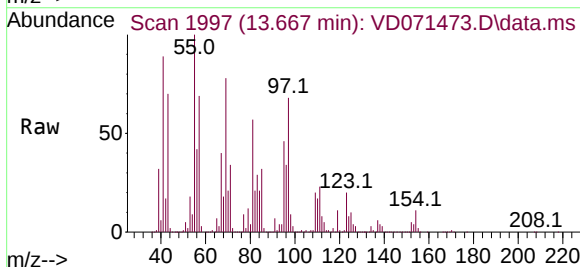
Instrument :
 MSVOA_D
 ClientSampleId :
 DB-4-(7.5-8)-12-8-21

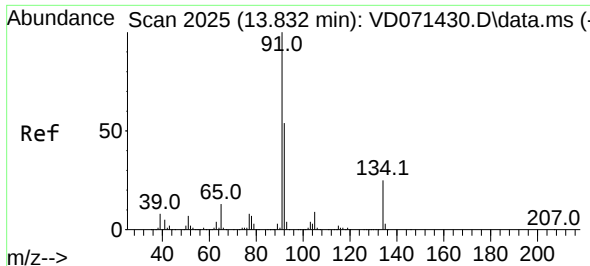
Tgt Ion:105 Resp: 643198
 Ion Ratio Lower Upper
 105 100
 134 35.4 9.7 28.9#



#86
 p-Isopropyltoluene
 Concen: 6.219 ug/l
 RT: 13.667 min Scan# 1997
 Delta R.T. 0.165 min
 Lab File: VD071473.D
 Acq: 25 Dec 2021 22:20

Tgt Ion:119 Resp: 475002
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 38.9
 91 60.5 11.4 34.2#

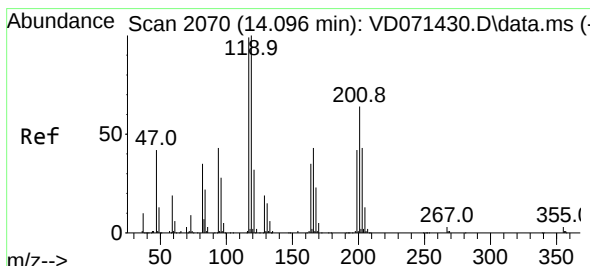
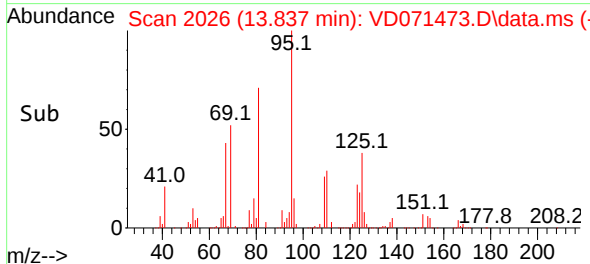
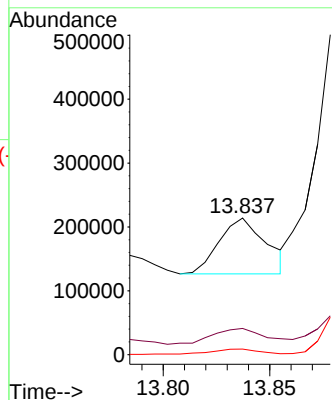
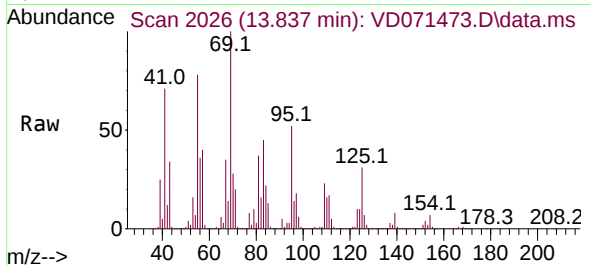




#89
n-Butylbenzene
Concen: 1.773 ug/l
RT: 13.837 min Scan# 2025
Delta R.T. 0.005 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

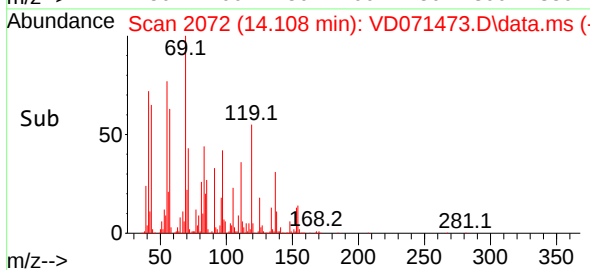
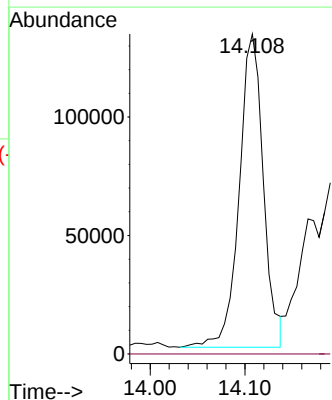
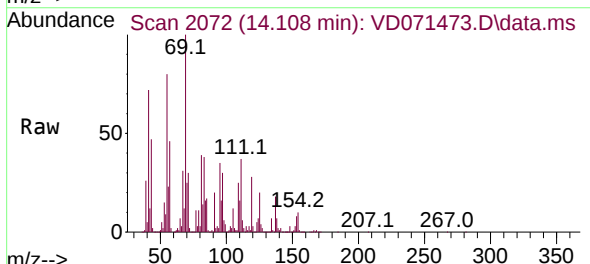
Instrument :
MSVOA_D
ClientSampleId :
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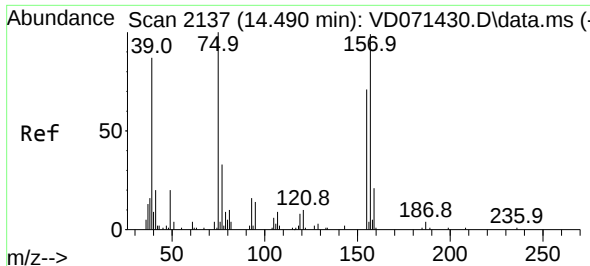
Tgt Ion: 91 Resp: 132917
Ion Ratio Lower Upper
91 100
92 32.6 27.3 81.9
134 10.1 12.3 36.9#



#90
Hexachloroethane
Concen: 16.183 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.012 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

Tgt Ion: 117 Resp: 234165
Ion Ratio Lower Upper
117 100
201 0.0 36.0 108.1#

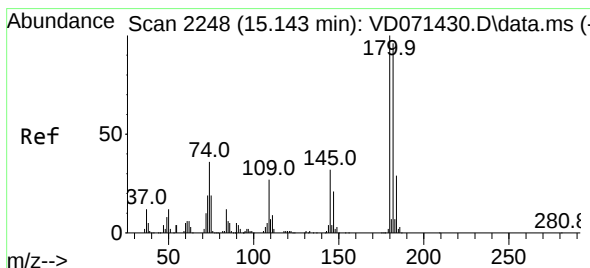
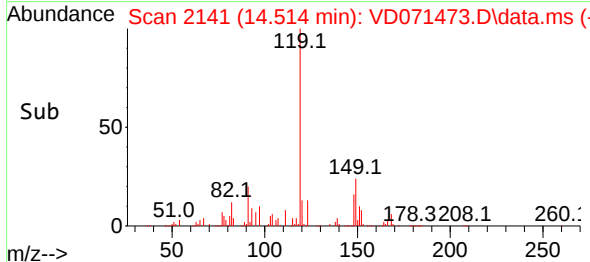
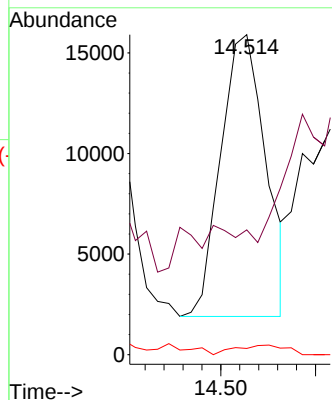
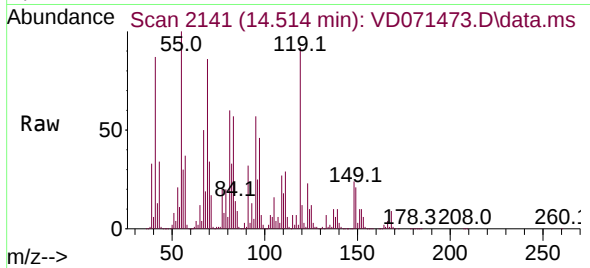




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 8.639 ug/l
 RT: 14.514 min Scan# 2137
 Delta R.T. 0.024 min
 Lab File: VD071473.D
 Acq: 25 Dec 2021 22:20

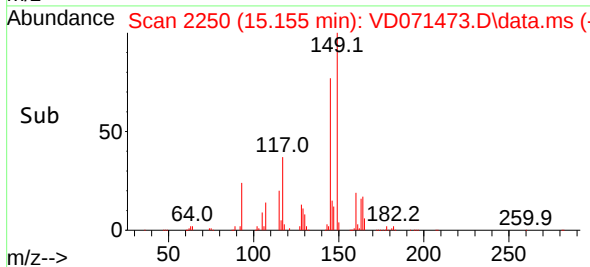
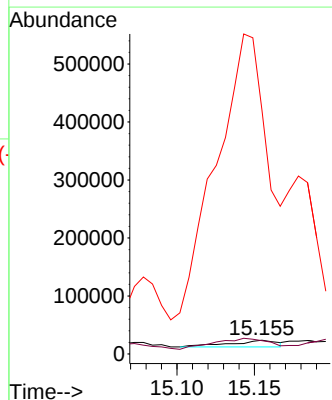
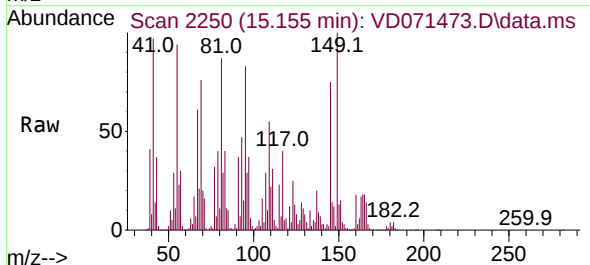
Instrument :
 MSVOA_D
 ClientSampleId :
 DB-4-(7.5-8)-12-8-21

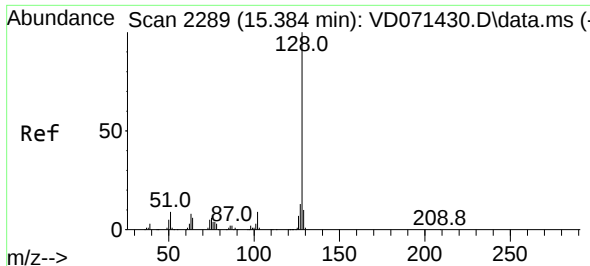
Tgt Ion: 75 Resp: 23206
 Ion Ratio Lower Upper
 75 100
 155 0.0 40.0 120.0#
 157 3.8 49.8 149.3#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.215 ug/l
 RT: 15.155 min Scan# 2250
 Delta R.T. 0.012 min
 Lab File: VD071473.D
 Acq: 25 Dec 2021 22:20

Tgt Ion:180 Resp: 24123
 Ion Ratio Lower Upper
 180 100
 182 213.6 48.2 144.6#
 145 4729.7 15.4 46.2#

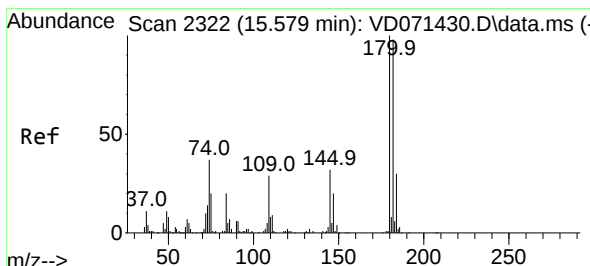
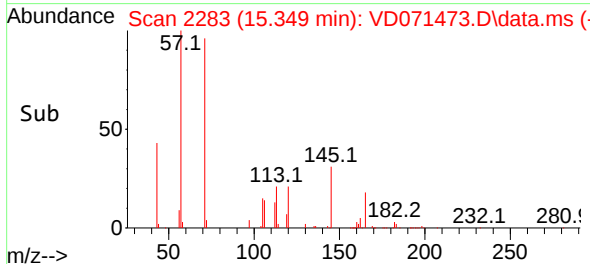
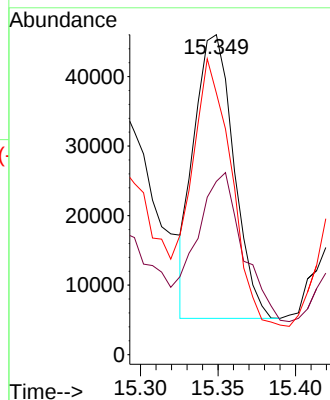
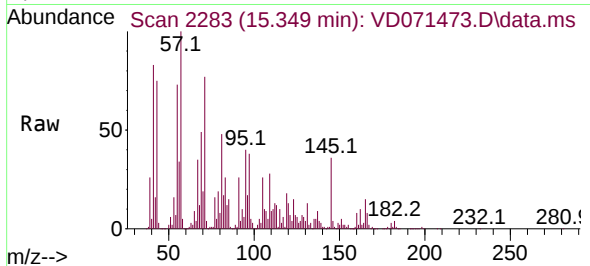




#95
Naphthalene
Concen: 1.919 ug/l
RT: 15.349 min Scan# 21
Delta R.T. -0.030 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21

Tgt Ion:128 Resp: 72512
Ion Ratio Lower Upper
128 100
127 61.7 10.7 16.1#
129 95.6 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.464 ug/l
RT: 15.608 min Scan# 2327
Delta R.T. 0.029 min
Lab File: VD071473.D
Acq: 25 Dec 2021 22:20

Tgt Ion:180 Resp: 25149
Ion Ratio Lower Upper
180 100
182 0.0 46.7 140.1#
145 0.0 15.9 47.6#

