

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120821\
 Data File : VD071215.D
 Acq On : 08 Dec 2021 19:41
 Operator : VA/SY
 Sample : M4964-02
 Misc : 5.92G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 09 10:20:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	237510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	409832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	400178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	130864	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	118479	42.513	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.020%
35) Dibromofluoromethane	7.914	113	123554	47.343	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.680%
50) Toluene-d8	10.338	98	521338	52.493	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.980%
62) 4-Bromofluorobenzene	12.626	95	184251	53.520	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.040%

Target Compounds				Qvalue		
11) Tert butyl alcohol	5.220	59	390	Below Cal	#	71
16) Acetone	4.156	43	39920	78.095	ug/l #	86
23) Vinyl Acetate	6.356	43	58	27.230	ug/l #	72
25) 2-Butanone	7.208	43	16129	45.089	ug/l #	82
31) Cyclohexane	7.973	56	15469	3.263	ug/l #	72
36) 1,1-Dichloropropene	7.973	75	21689	5.662	ug/l #	44
37) Ethyl Acetate	7.208	43	16129	9.748	ug/l #	66
38) Carbon Tetrachloride	7.973	117	26276	6.959	ug/l #	18
39) Methylcyclohexane	9.350	83	46559	10.106	ug/l	94
41) Methacrylonitrile	7.520	41	62	Below Cal	#	1
43) Isopropyl Acetate	8.432	43	1925	5.696	ug/l #	47
48) Methyl methacrylate	9.532	41	3380	2.087	ug/l #	58
51) 4-Methyl-2-Pentanone	10.226	43	1079	31.159	ug/l #	76
52) Toluene	10.402	92	10458	1.584	ug/l	94
55) 1,1,2-Trichloroethane	10.779	97	12319	6.615	ug/l #	22
56) Ethyl methacrylate	10.679	69	5996	7.940	ug/l #	1
59) 2-Hexanone	10.949	43	32353	54.404	ug/l #	27
67) Ethyl Benzene	11.738	91	27544	1.971	ug/l	98
68) m/p-Xylenes	11.838	106	7587	1.438	ug/l	99
69) o-Xylene	12.173	106	8973	1.809	ug/l	63
73) Isopropylbenzene	12.473	105	32477	3.427	ug/l	98
74) N-amyl acetate	12.261	43	117485	45.823	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	12.691	83	11138	7.138	ug/l #	25
76) 1,2,3-Trichloropropane	12.626	75	97814	78.451	ug/l #	1
78) n-propylbenzene	12.814	91	61014	5.171	ug/l	98
79) 2-Chlorotoluene	12.873	91	9302	1.404	ug/l #	67
80) 1,3,5-Trimethylbenzene	12.949	105	25814	3.304	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	97814	168.077	ug/l #	20
83) tert-Butylbenzene	13.449	119	47041	7.010	ug/l	73
85) sec-Butylbenzene	13.391	105	52430	5.115	ug/l	82
89) n-Butylbenzene	13.832	91	64396	7.869	ug/l #	73
90) Hexachloroethane	14.108	117	24903	15.671	ug/l #	14
91) 1,2-Dichlorobenzene	13.873	146	4359	1.255	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.508	75	3055	12.022	ug/l #	17
95) Naphthalene	15.385	128	62045	16.240	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.602	180	3605	1.958	ug/l #	13

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ClientSampleId :

Quant Time: Dec 09 10:20:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

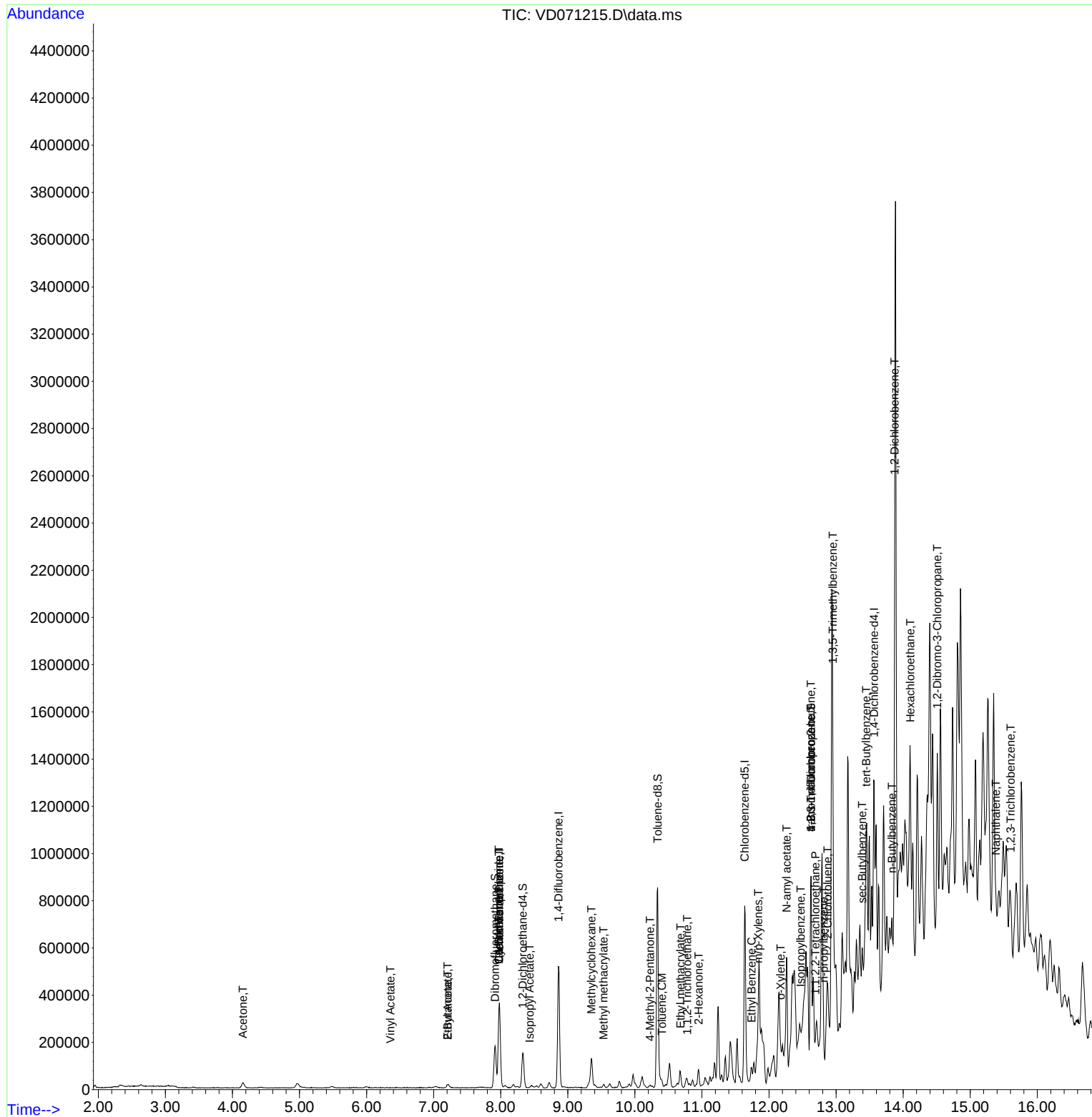
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

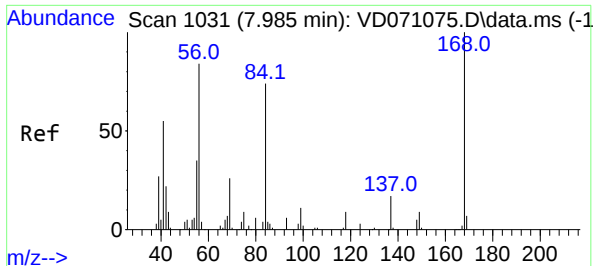
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

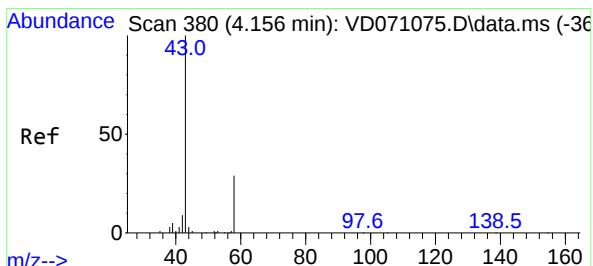
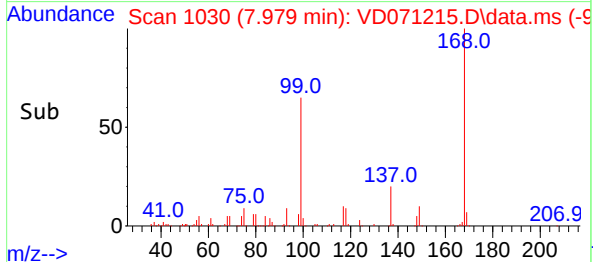
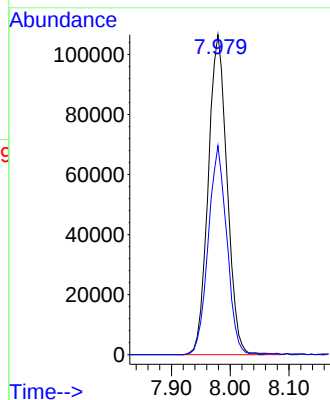
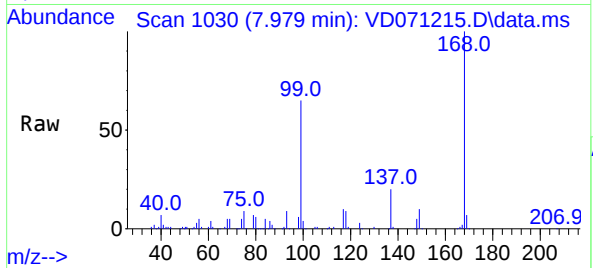




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

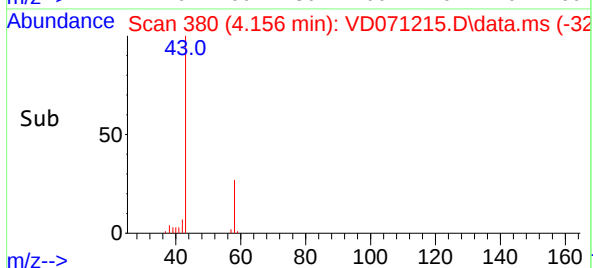
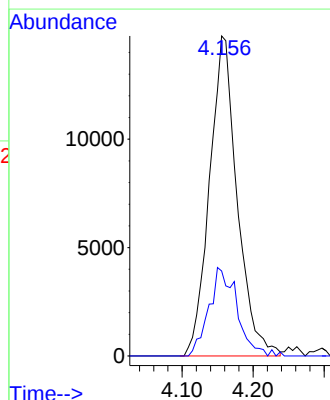
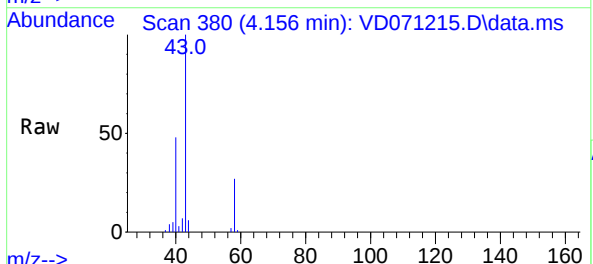
Instrument :
MSVOA_D
ClientSampleId :

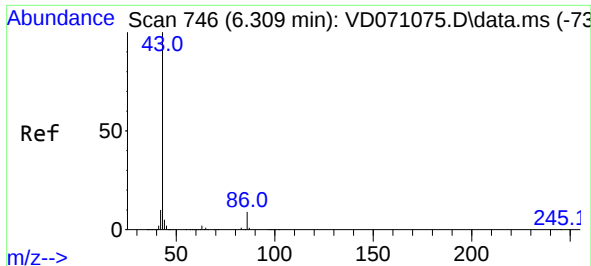
Tgt Ion:168 Resp: 237510
Ion Ratio Lower Upper
168 100
99 65.3 46.6 69.8



#16
Acetone
Concen: 78.095 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

Tgt Ion: 43 Resp: 39920
Ion Ratio Lower Upper
43 100
58 26.6 27.8 41.8#

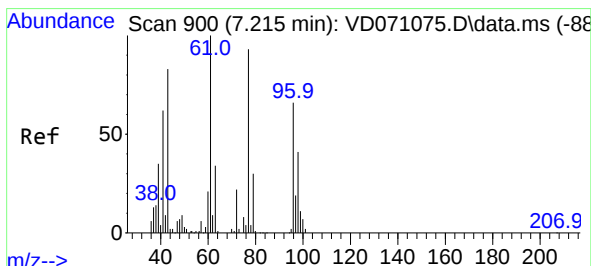
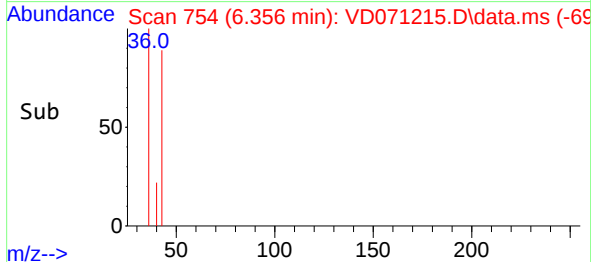
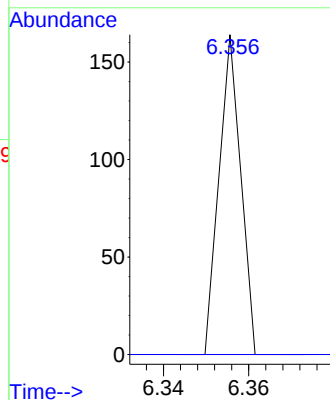
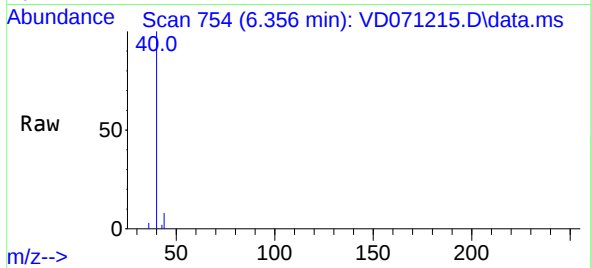




#23
 Vinyl Acetate
 Concen: 27.230 ug/l
 RT: 6.356 min Scan# 71
 Delta R.T. 0.047 min
 Lab File: VD071215.D
 Acq: 08 Dec 2021 19:41

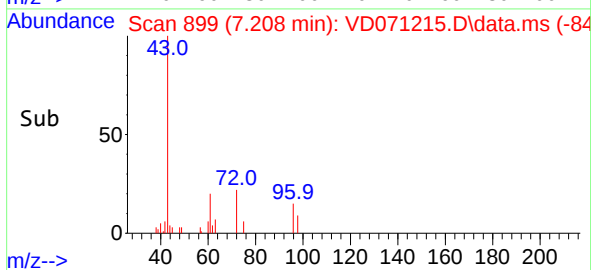
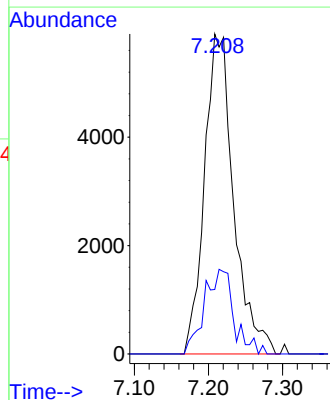
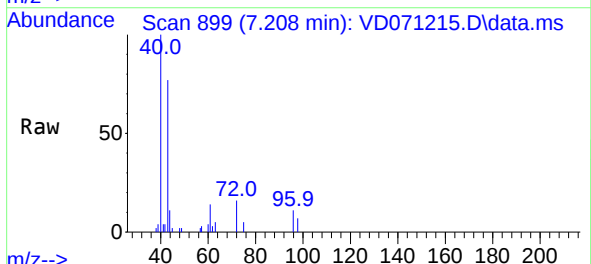
Instrument :
 MSVOA_D
 ClientSampleId :

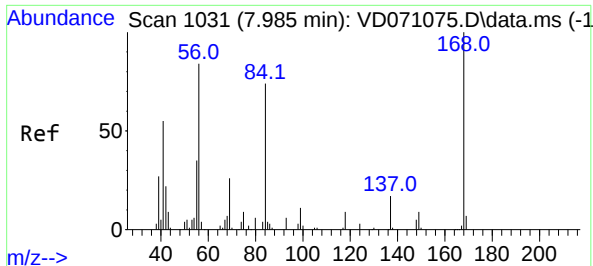
Tgt Ion: 43 Resp: 58
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.2 12.4#



#25
 2-Butanone
 Concen: 45.089 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD071215.D
 Acq: 08 Dec 2021 19:41

Tgt Ion: 43 Resp: 16129
 Ion Ratio Lower Upper
 43 100
 72 20.1 23.8 35.6#





#31

Cyclohexane

Concen: 3.263 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.012 min

Lab File: VD071215.D

Acq: 08 Dec 2021 19:41

Instrument :

MSVOA_D

ClientSampleId :

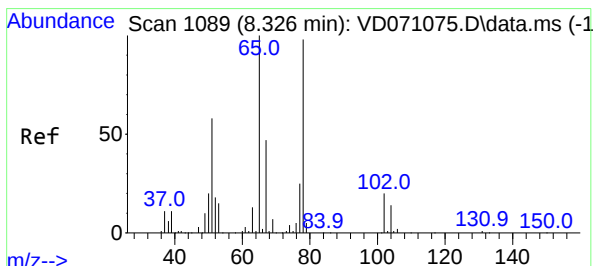
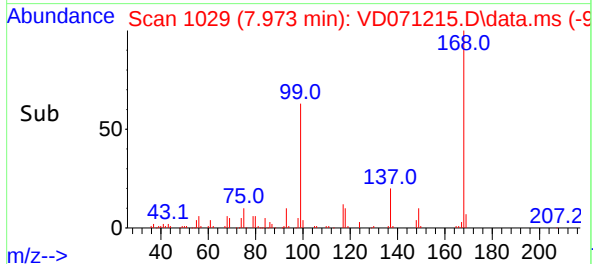
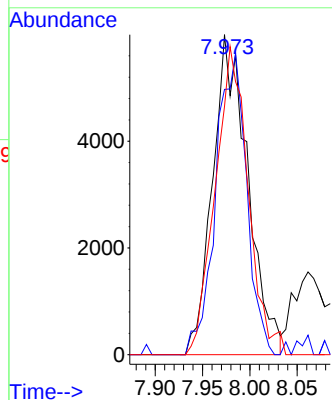
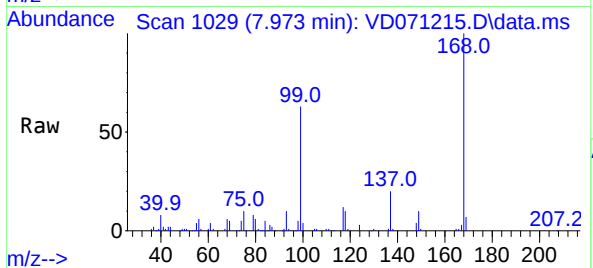
Tgt Ion: 56 Resp: 15469

Ion Ratio Lower Upper

56 100

69 82.9 25.9 38.9#

84 77.6 64.3 96.5



#33

1,2-Dichloroethane-d4

Concen: 42.513 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071215.D

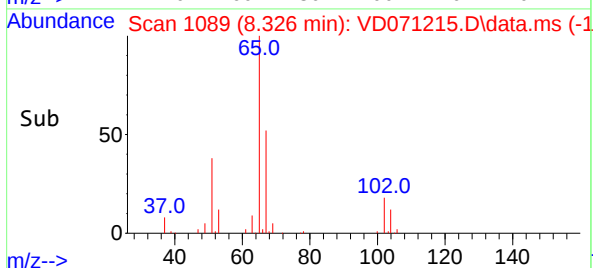
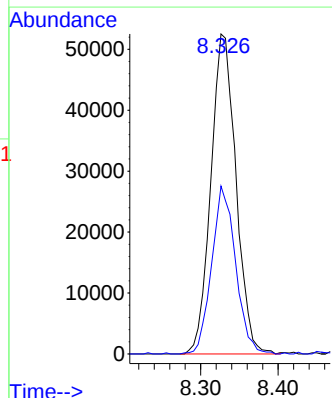
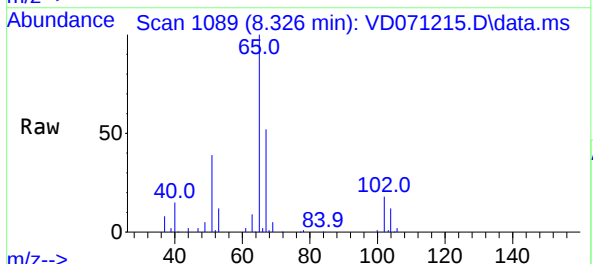
Acq: 08 Dec 2021 19:41

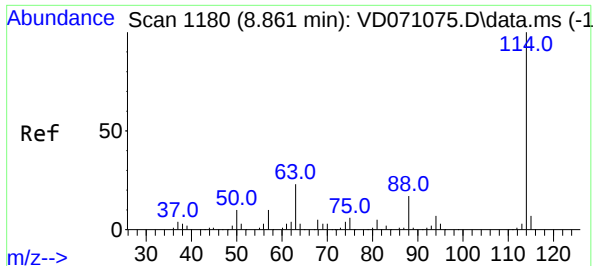
Tgt Ion: 65 Resp: 118479

Ion Ratio Lower Upper

65 100

67 49.9 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: VD071215.D

Acq: 08 Dec 2021 19:41

Instrument :

MSVOA_D

ClientSampleId :

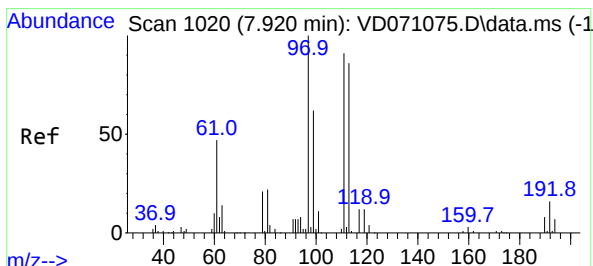
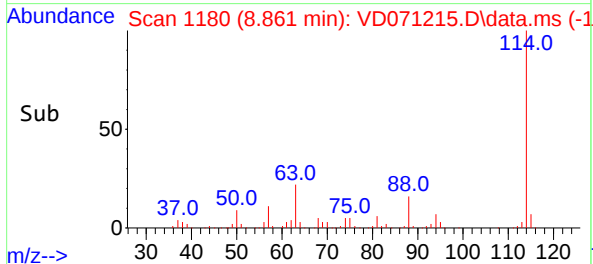
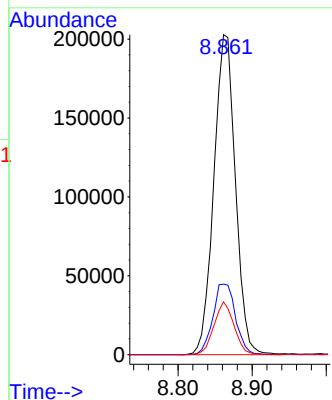
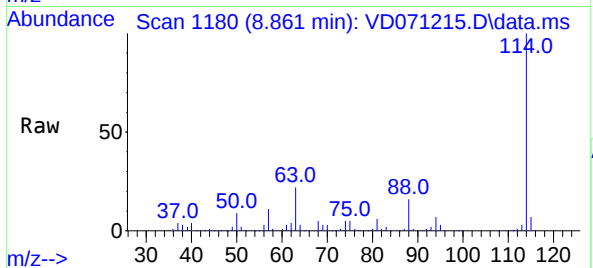
Tgt Ion:114 Resp: 409832

Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.8

88 16.5 0.0 32.8



#35

Dibromofluoromethane

Concen: 47.343 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071215.D

Acq: 08 Dec 2021 19:41

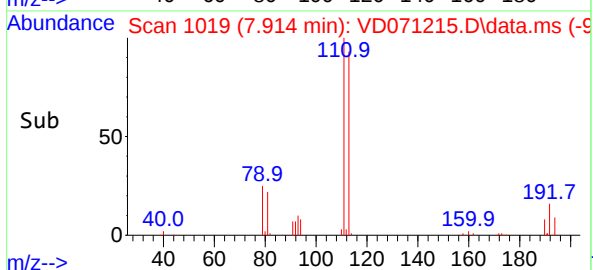
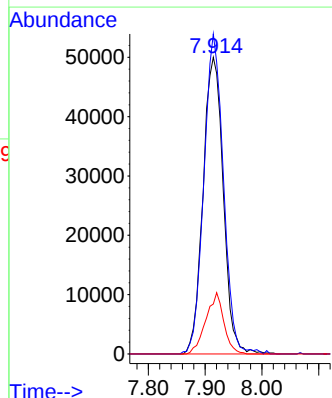
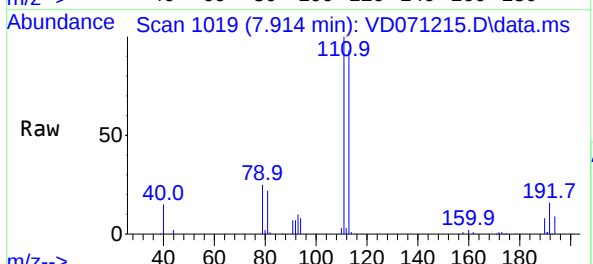
Tgt Ion:113 Resp: 123554

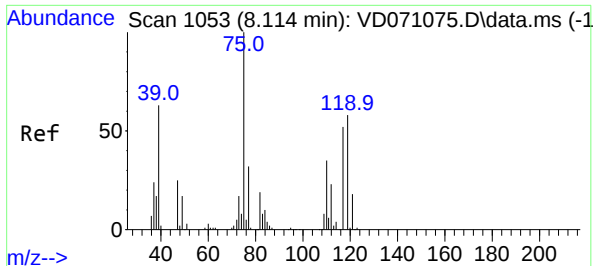
Ion Ratio Lower Upper

113 100

111 104.2 82.0 123.0

192 18.3 15.2 22.8





#36

1,1-Dichloropropene

Concen: 5.662 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.141 min

Lab File: VD071215.D

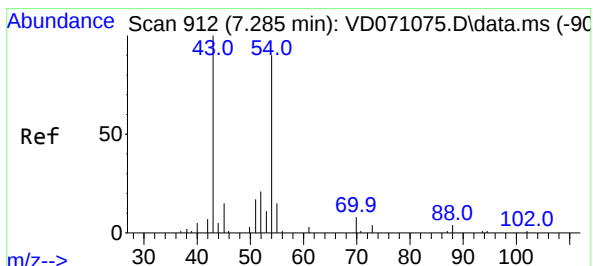
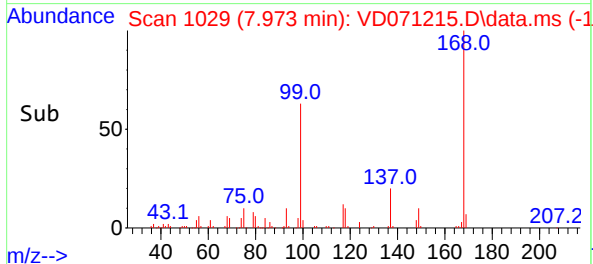
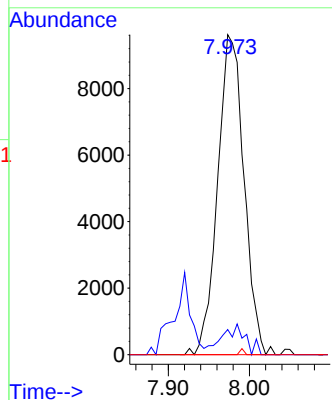
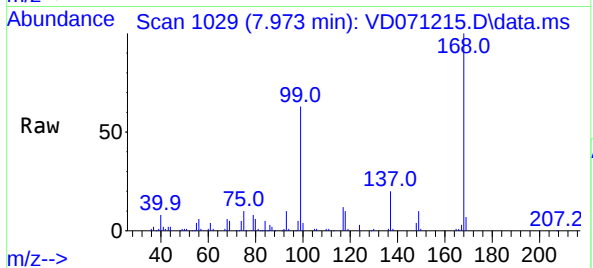
Acq: 08 Dec 2021 19:41

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	75	Resp:	21689
Ion	Ratio	Lower	Upper
75	100		
110	2.8	17.8	53.4#
77	0.3	24.8	37.2#



#37

Ethyl Acetate

Concen: 9.748 ug/l

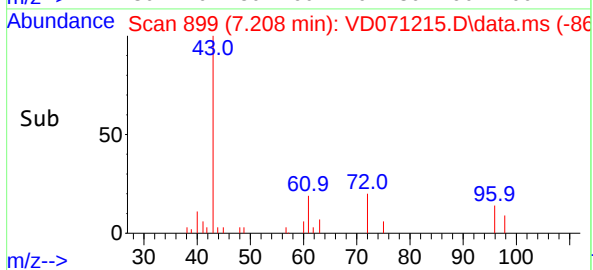
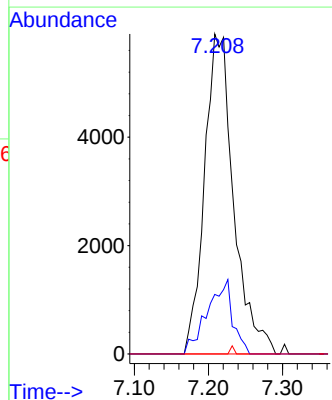
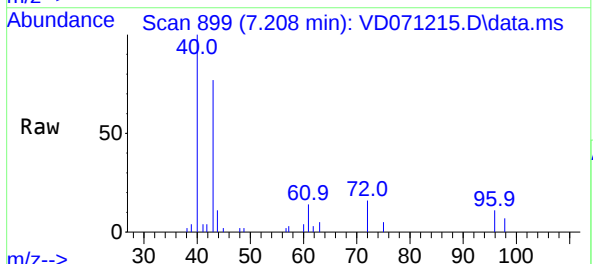
RT: 7.208 min Scan# 899

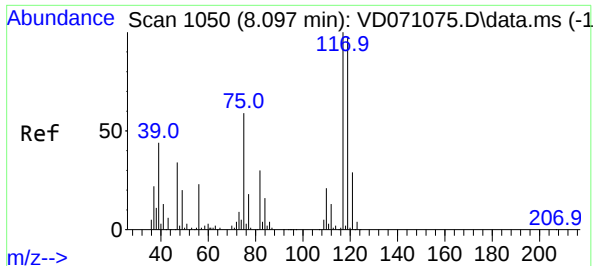
Delta R.T. -0.077 min

Lab File: VD071215.D

Acq: 08 Dec 2021 19:41

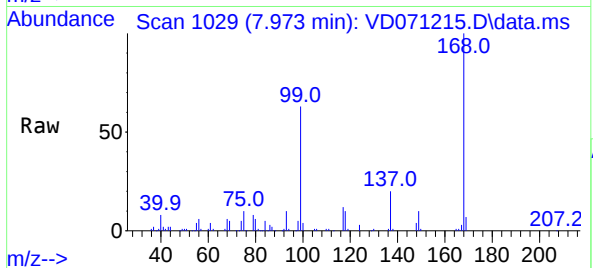
Tgt Ion:	43	Resp:	16129
Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.0	19.6#
70	0.0	8.7	13.1#



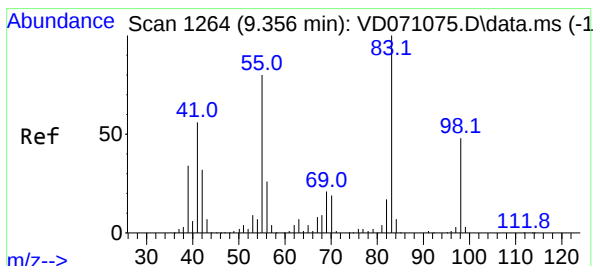
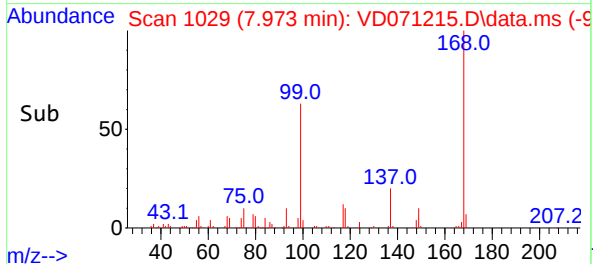
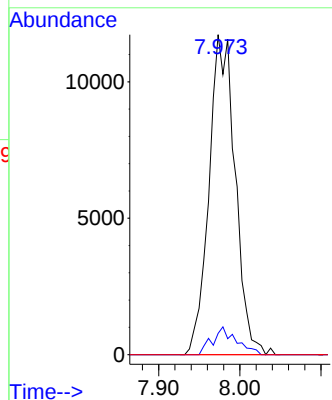


#38
Carbon Tetrachloride
Concen: 6.959 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.124 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

Instrument :
MSVOA_D
ClientSampleId :

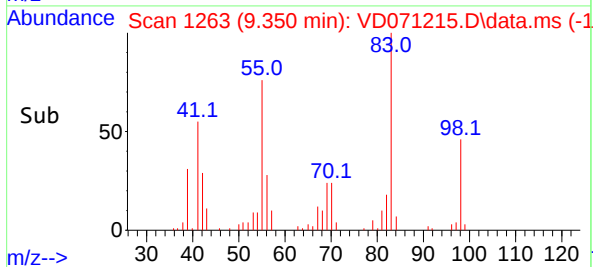
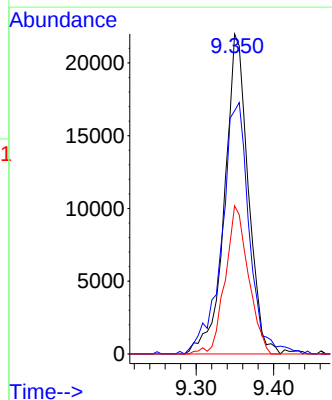
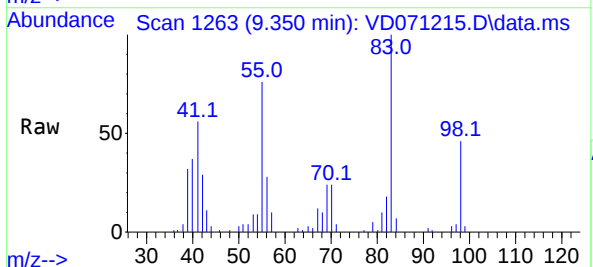


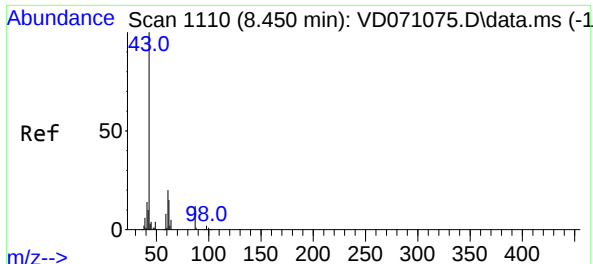
Tgt Ion:117 Resp: 26276
Ion Ratio Lower Upper
117 100
119 6.6 75.8 113.6#
121 0.0 23.6 35.4#



#39
Methylcyclohexane
Concen: 10.106 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

Tgt Ion: 83 Resp: 46559
Ion Ratio Lower Upper
83 100
55 75.2 65.8 98.8
98 46.3 38.7 58.1

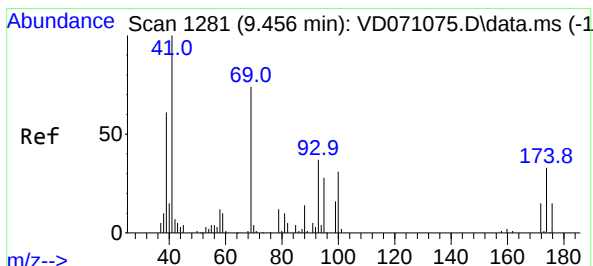
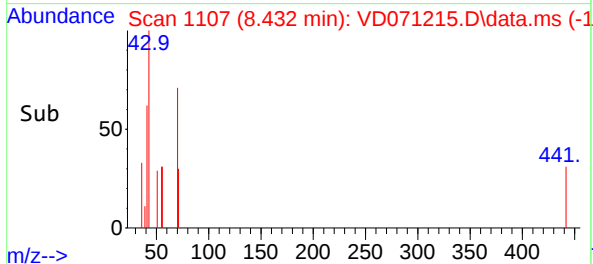
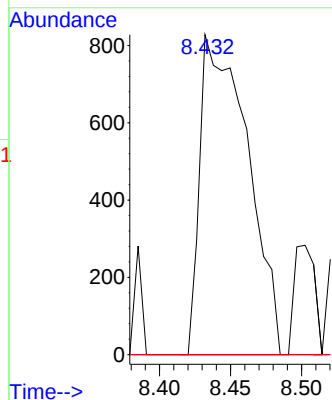
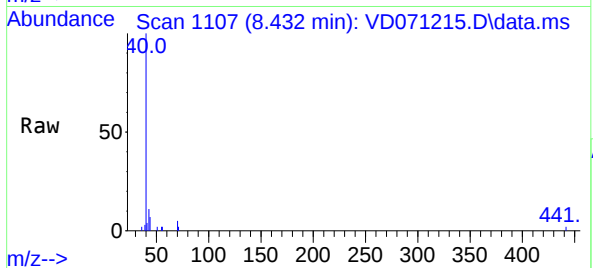




#43
Isopropyl Acetate
Concen: 5.696 ug/l
RT: 8.432 min Scan# 1110
Delta R.T. -0.018 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

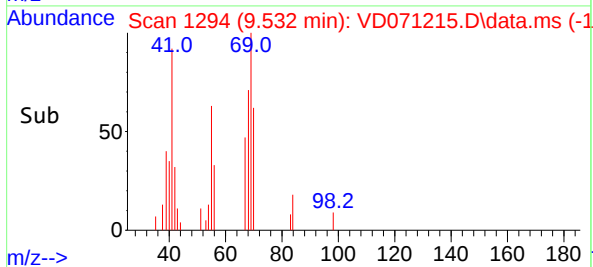
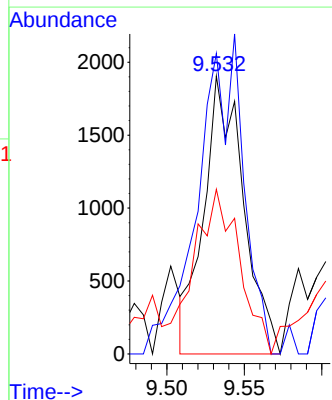
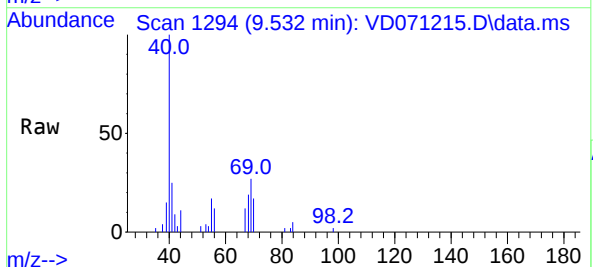
Instrument :
MSVOA_D
ClientSampleId :

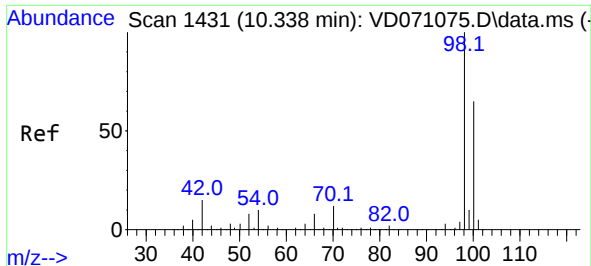
Tgt Ion: 43 Resp: 1925
Ion Ratio Lower Upper
43 100
61 0.0 28.2 42.4#
87 0.0 10.7 16.1#



#48
Methyl methacrylate
Concen: 2.087 ug/l
RT: 9.532 min Scan# 1294
Delta R.T. 0.076 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

Tgt Ion: 41 Resp: 3380
Ion Ratio Lower Upper
41 100
69 130.0 69.8 104.6#
39 66.2 35.6 53.4#

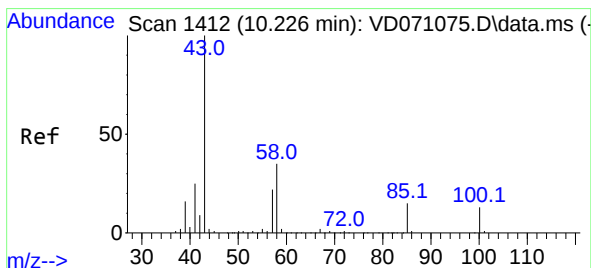
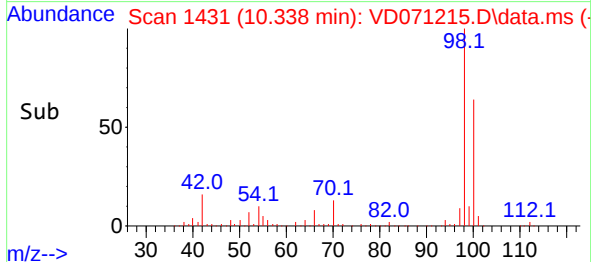
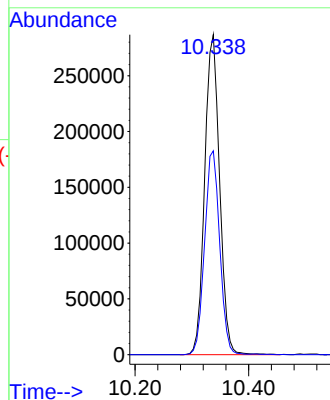
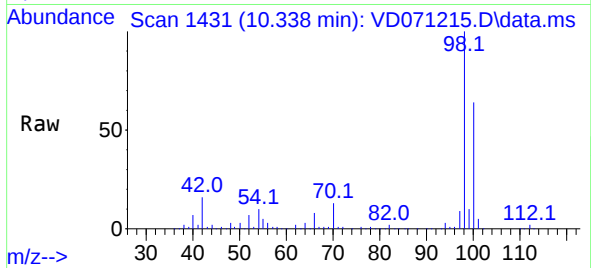




#50
Toluene-d8
Concen: 52.493 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

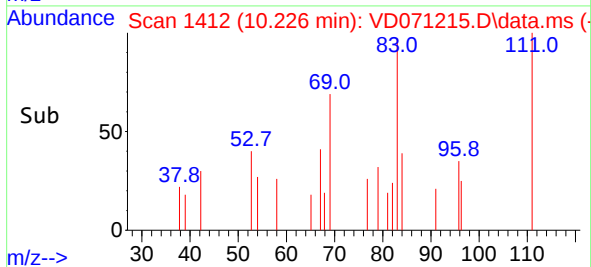
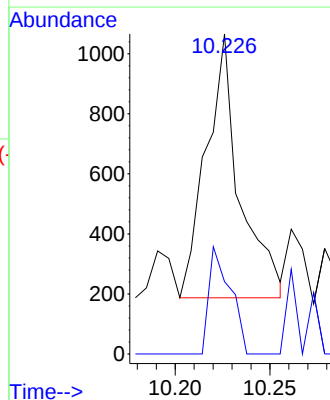
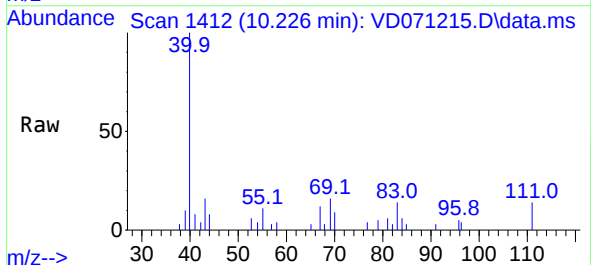
Instrument :
MSVOA_D
ClientSampleId :

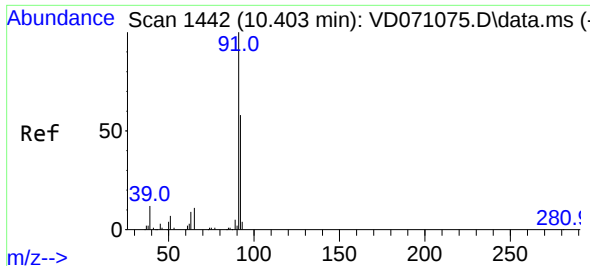
Tgt Ion: 98 Resp: 521338
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 31.159 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

Tgt Ion: 43 Resp: 1079
Ion Ratio Lower Upper
43 100
58 26.0 33.1 49.7#

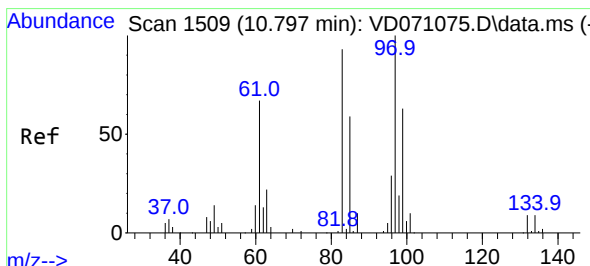
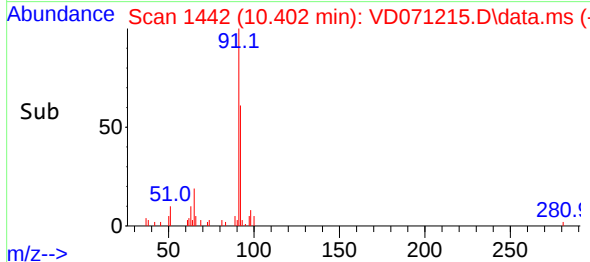
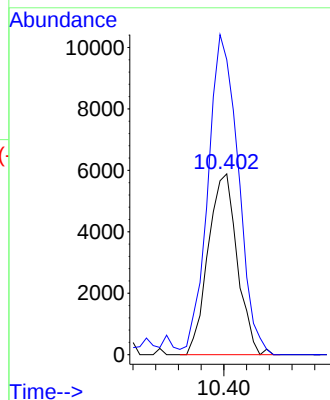
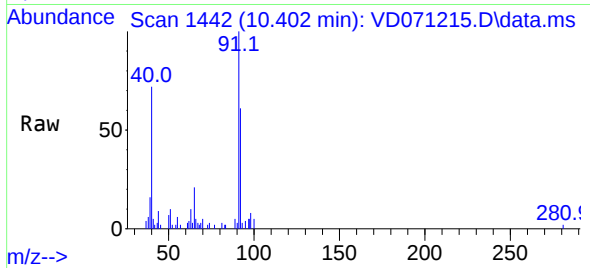




#52
Toluene
Concen: 1.584 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.001 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

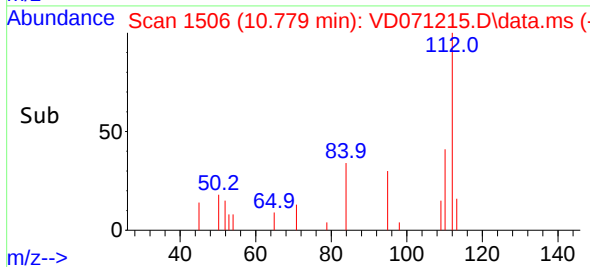
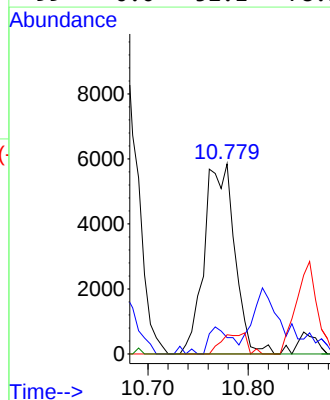
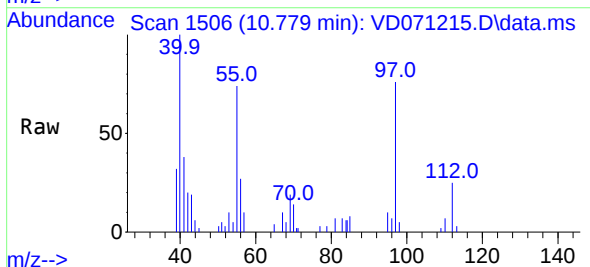
Instrument :
MSVOA_D
ClientSampleId :

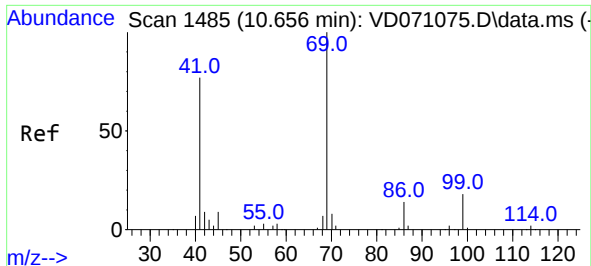
Tgt Ion: 92 Resp: 10458
Ion Ratio Lower Upper
92 100
91 185.0 140.7 211.1



#55
1,1,2-Trichloroethane
Concen: 6.615 ug/l
RT: 10.779 min Scan# 1506
Delta R.T. -0.018 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

Tgt Ion: 97 Resp: 12319
Ion Ratio Lower Upper
97 100
83 4.6 65.2 97.8#
85 10.1 43.4 65.0#
99 0.0 52.1 78.1#

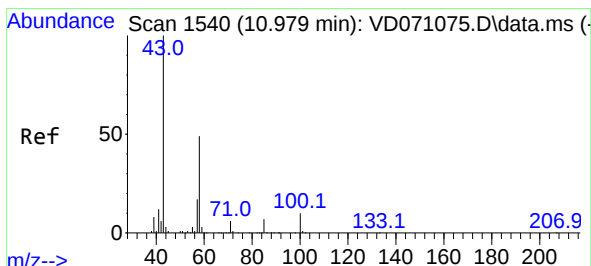
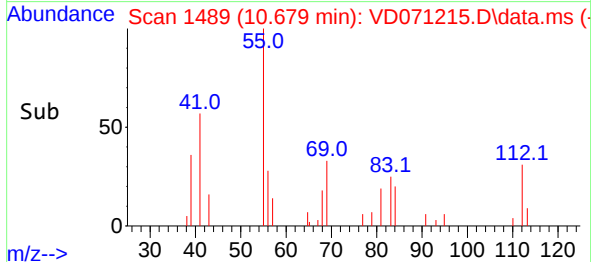
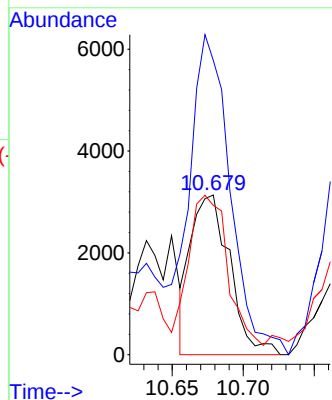
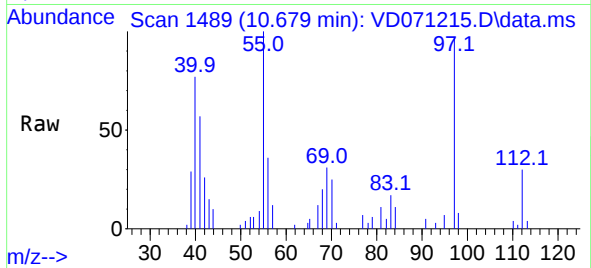




#56
Ethyl methacrylate
Concen: 7.940 ug/l
RT: 10.679 min Scan# 1489
Delta R.T. 0.023 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

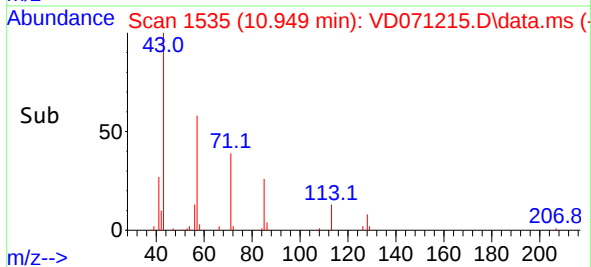
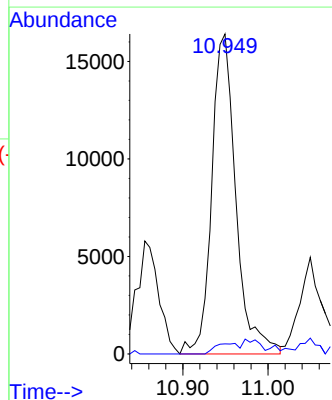
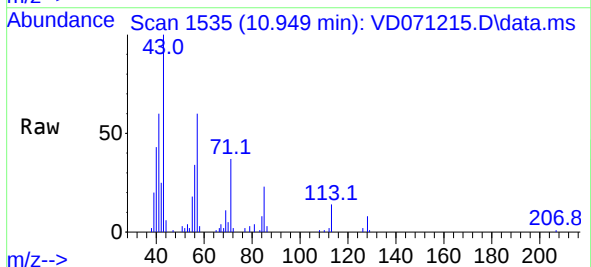
Instrument :
MSVOA_D
ClientSampleId :

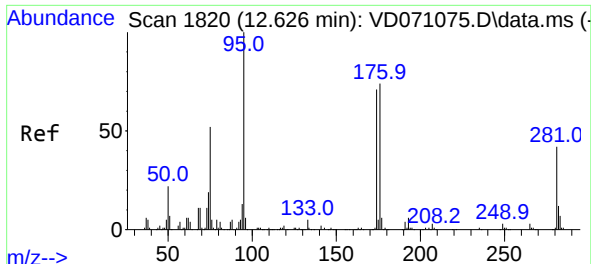
Tgt Ion: 69 Resp: 5996
Ion Ratio Lower Upper
69 100
41 214.2 50.2 75.2#
39 92.6 19.8 29.8#



#59
2-Hexanone
Concen: 54.404 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.030 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

Tgt Ion: 43 Resp: 32353
Ion Ratio Lower Upper
43 100
58 3.2 28.7 86.1#

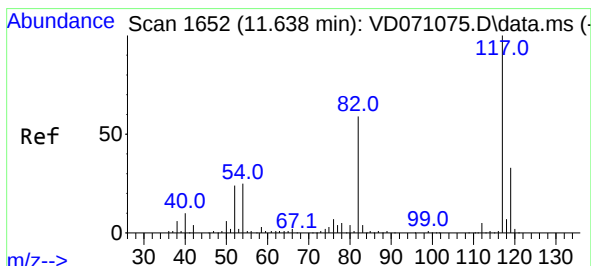
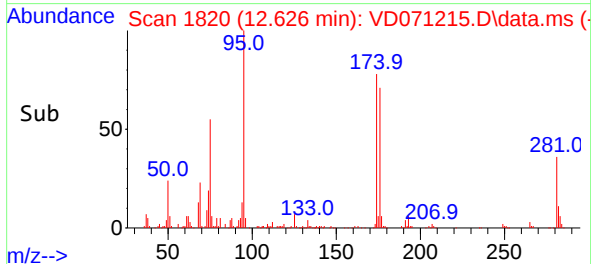
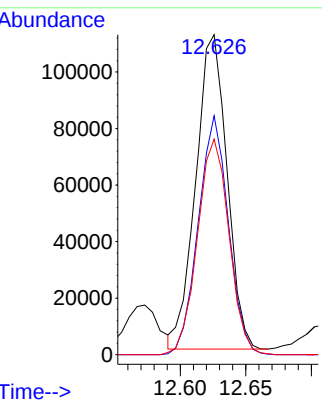
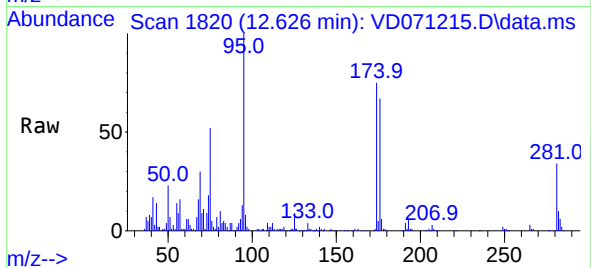




#62
4-Bromofluorobenzene
Concen: 53.520 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

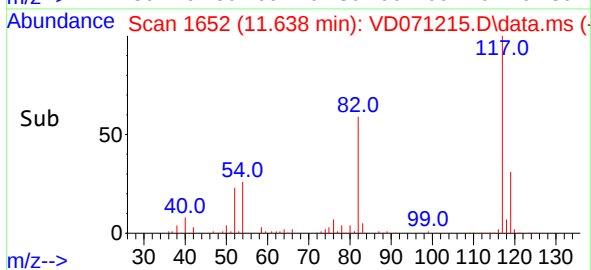
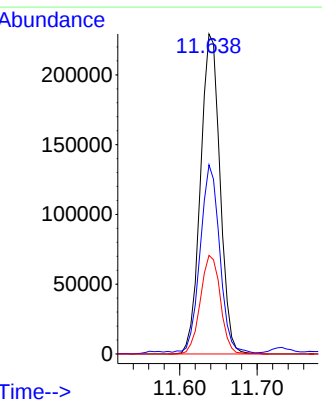
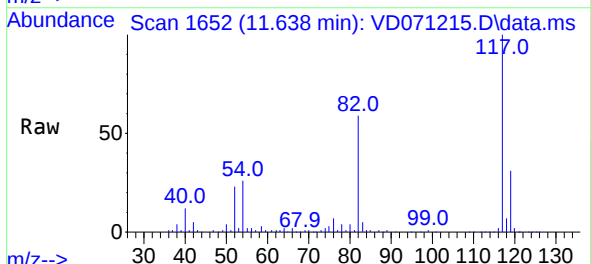
Instrument :
MSVOA_D
ClientSampleId :

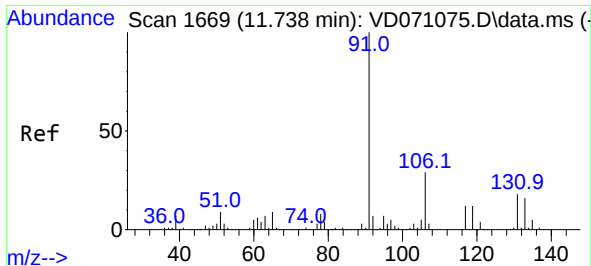
Tgt Ion: 95 Resp: 184251
Ion Ratio Lower Upper
95 100
174 73.3 0.0 159.4
176 69.1 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

Tgt Ion: 117 Resp: 400178
Ion Ratio Lower Upper
117 100
82 58.3 44.7 67.1
119 30.8 26.2 39.4

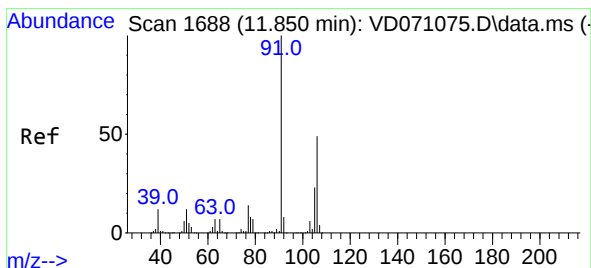
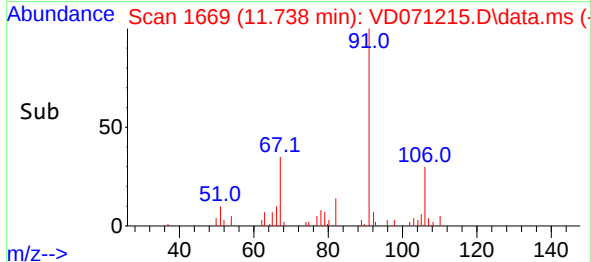
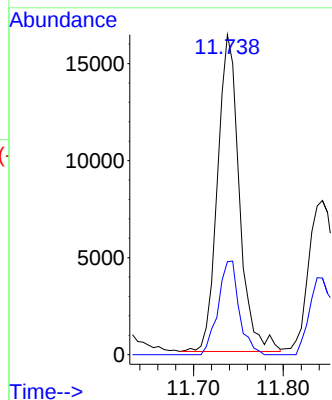
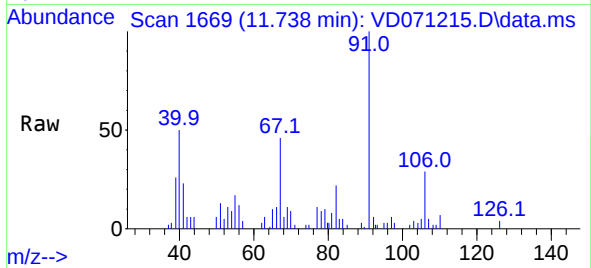




#67
Ethyl Benzene
Concen: 1.971 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

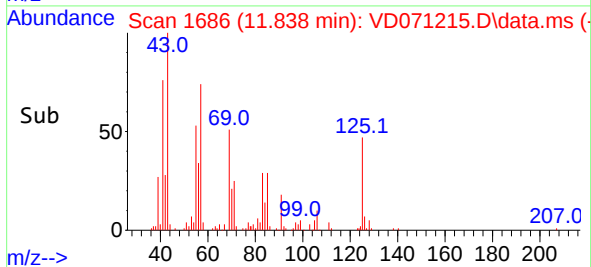
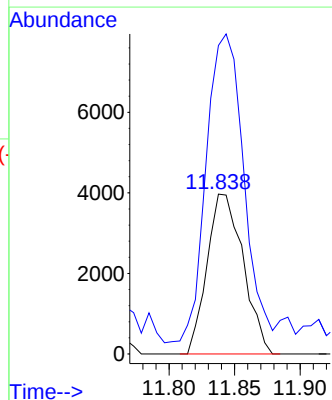
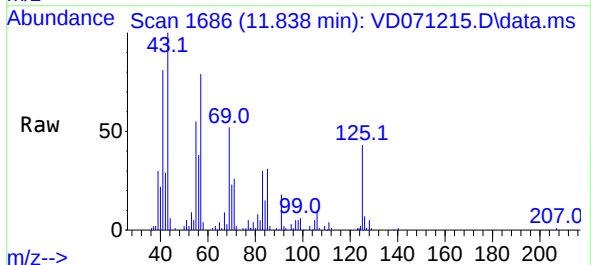
Instrument :
MSVOA_D
ClientSampleId :

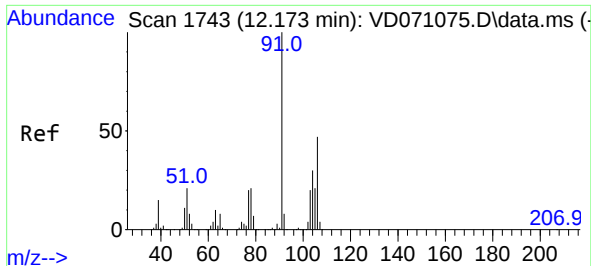
Tgt Ion: 91 Resp: 27544
Ion Ratio Lower Upper
91 100
106 29.4 24.6 36.8



#68
m/p-Xylenes
Concen: 1.438 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.012 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

Tgt Ion: 106 Resp: 7587
Ion Ratio Lower Upper
106 100
91 198.2 160.1 240.1

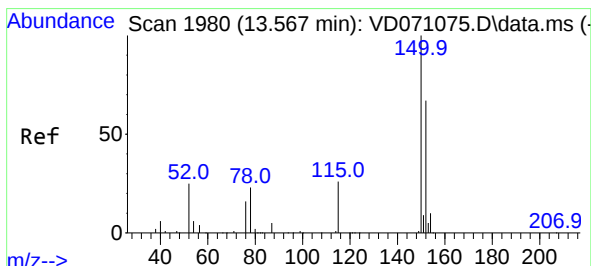
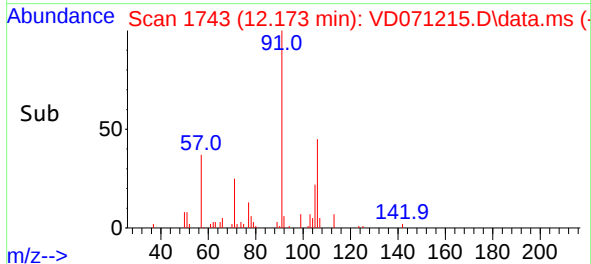
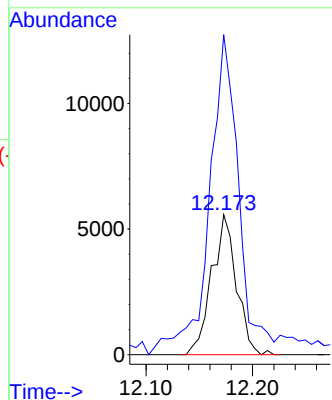
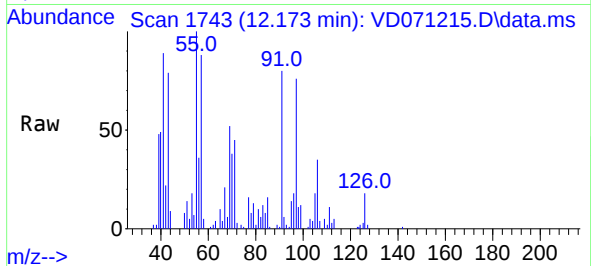




#69
o-Xylene
Concen: 1.809 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

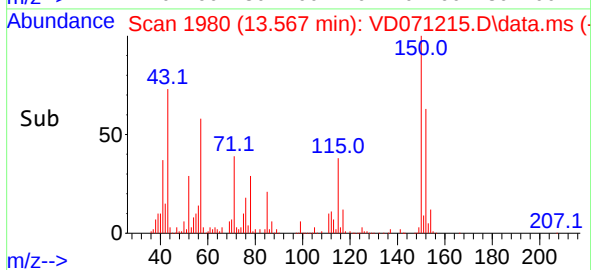
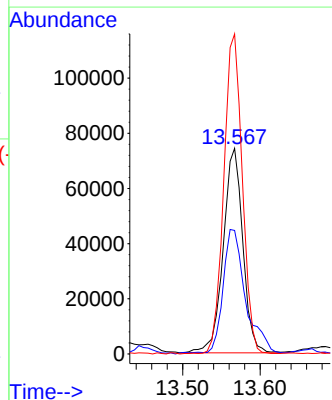
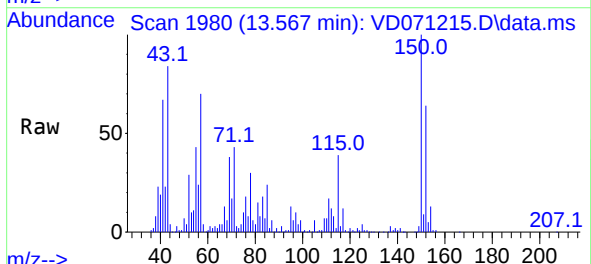
Instrument :
MSVOA_D
ClientSampleId :

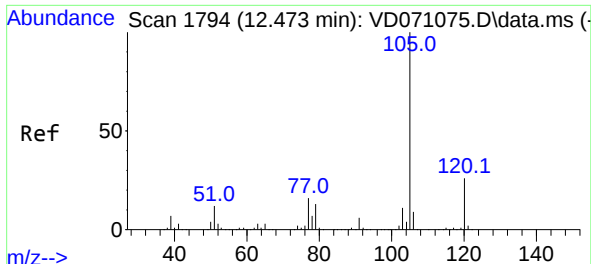
Tgt Ion:106 Resp: 8973
Ion Ratio Lower Upper
106 100
91 270.7 106.3 319.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

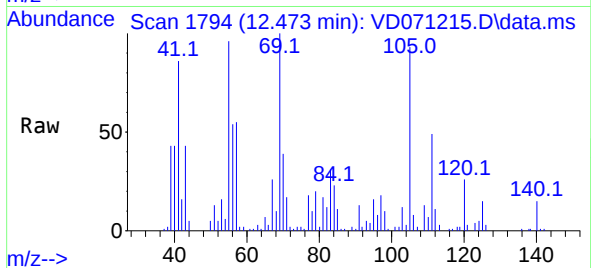
Tgt Ion:152 Resp: 130864
Ion Ratio Lower Upper
152 100
115 68.7 29.8 89.3
150 147.9 0.0 349.2



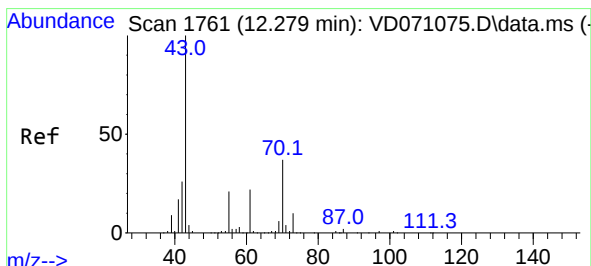
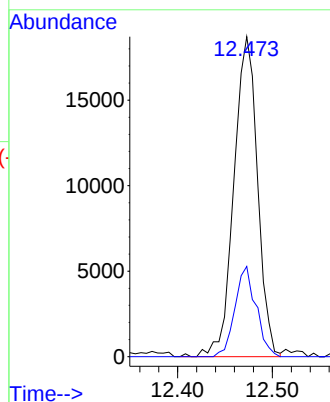
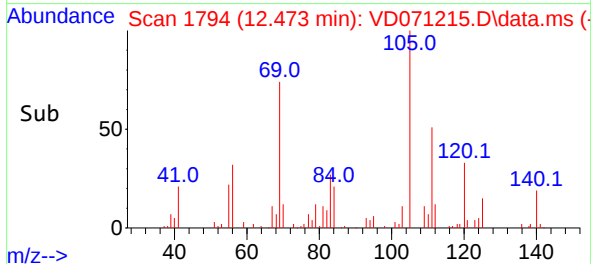


#73
Isopropylbenzene
Concen: 3.427 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

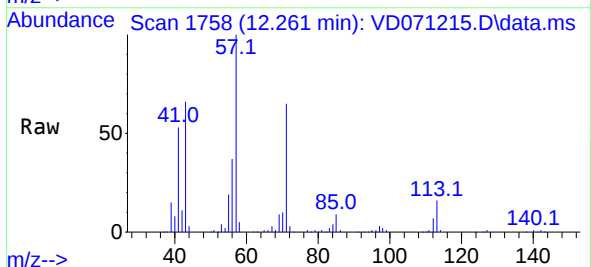
Instrument :
MSVOA_D
ClientSampleId :



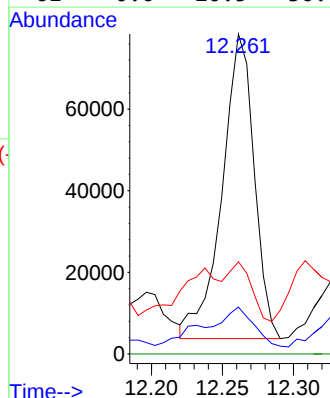
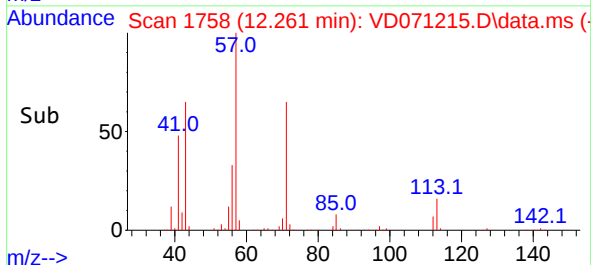
Tgt Ion:105 Resp: 32477
Ion Ratio Lower Upper
105 100
120 25.2 13.2 39.5

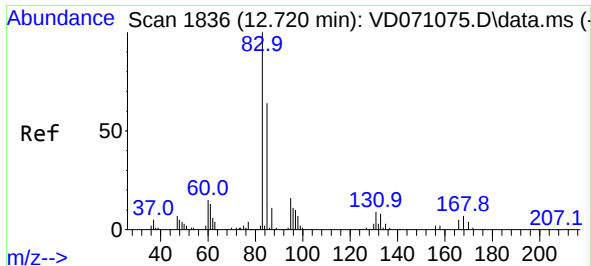


#74
N-ethyl acetate
Concen: 45.823 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41



Tgt Ion: 43 Resp: 117485
Ion Ratio Lower Upper
43 100
70 13.6 36.6 55.0#
55 0.0 22.5 33.7#
61 0.0 20.5 30.7#

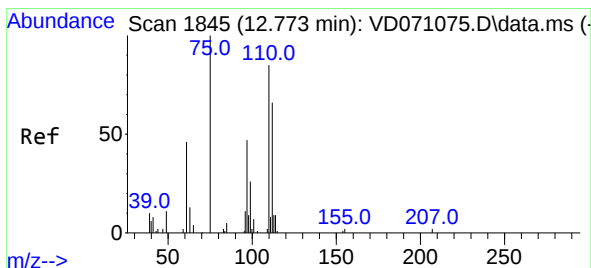
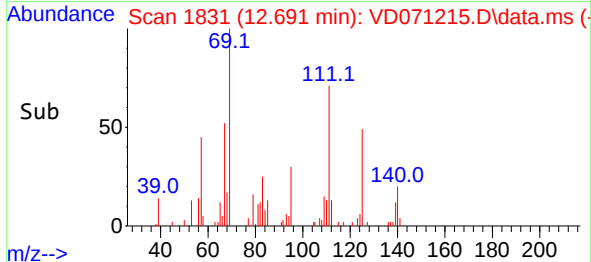
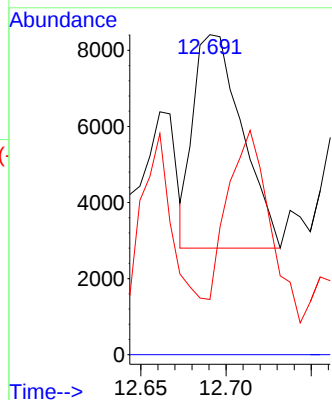
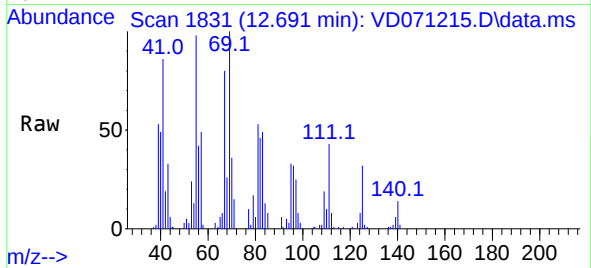




#75
1,1,2,2-Tetrachloroethane
Concen: 7.138 ug/l
RT: 12.691 min Scan# 11138
Delta R.T. -0.029 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

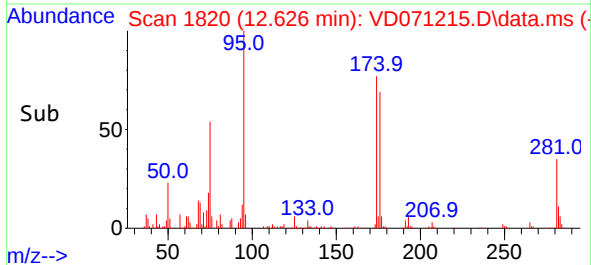
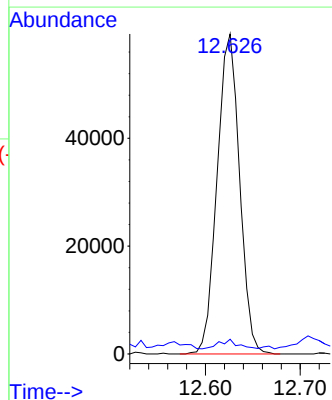
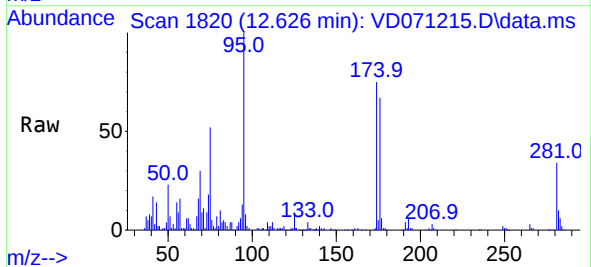
Instrument :
MSVOA_D
ClientSampleId :

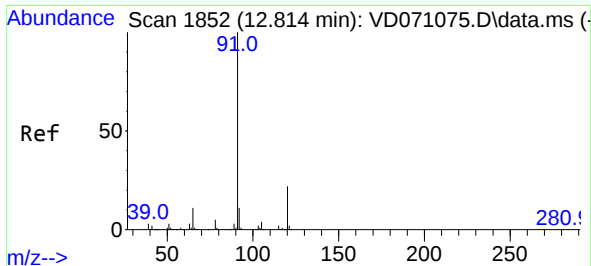
Tgt Ion: 83 Resp: 11138
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.7#
85 0.0 32.0 96.2#



#76
1,2,3-Trichloropropane
Concen: 78.451 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

Tgt Ion: 75 Resp: 97814
Ion Ratio Lower Upper
75 100
77 2.4 158.4 475.3#

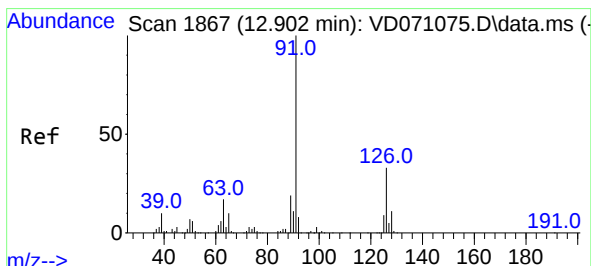
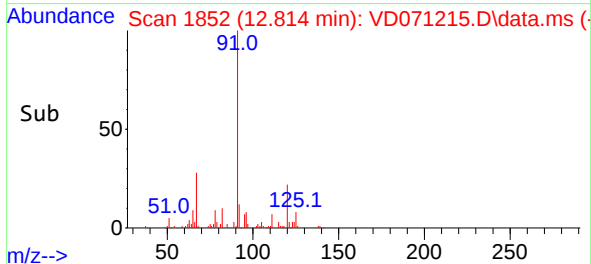
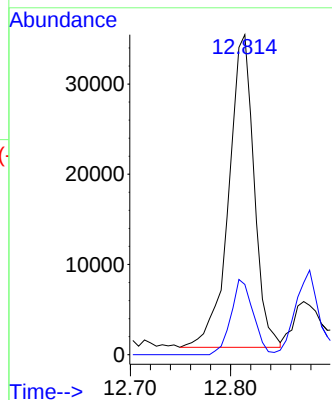
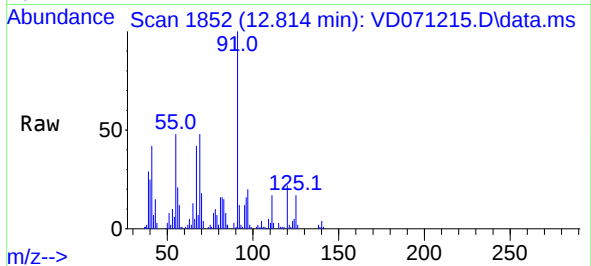




#78
n-propylbenzene
Concen: 5.171 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

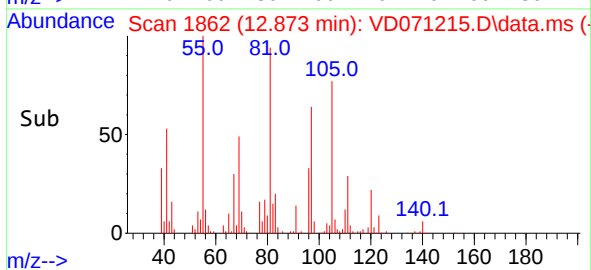
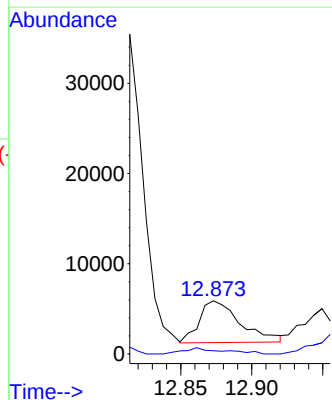
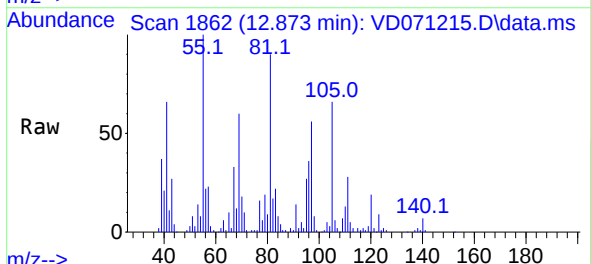
Instrument :
MSVOA_D
ClientSampleId :

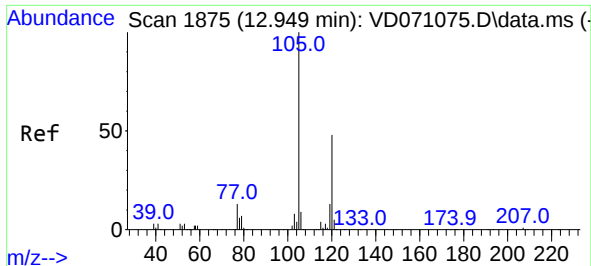
Tgt Ion: 91 Resp: 61014
Ion Ratio Lower Upper
91 100
120 21.1 10.9 32.9



#79
2-Chlorotoluene
Concen: 1.404 ug/l
RT: 12.873 min Scan# 1862
Delta R.T. -0.029 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

Tgt Ion: 91 Resp: 9302
Ion Ratio Lower Upper
91 100
126 14.3 16.6 49.7#

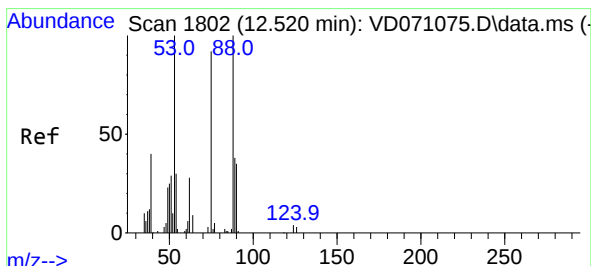
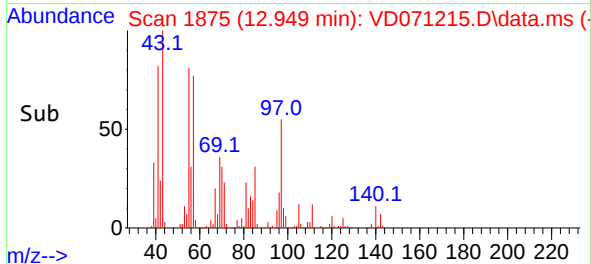
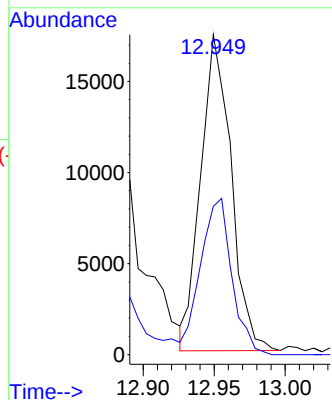
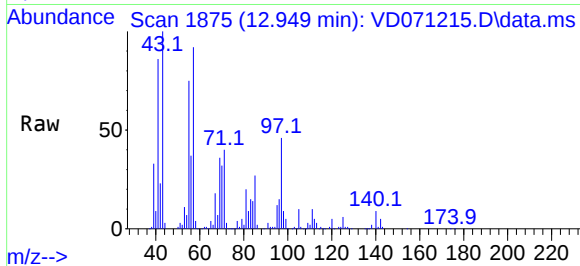




#80
1,3,5-Trimethylbenzene
Concen: 3.304 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

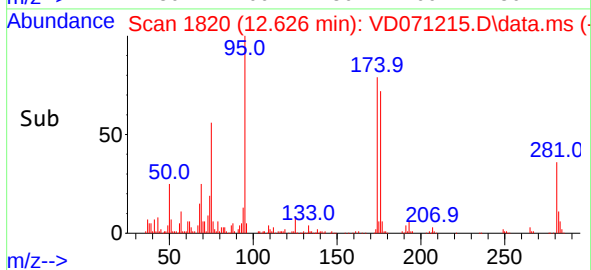
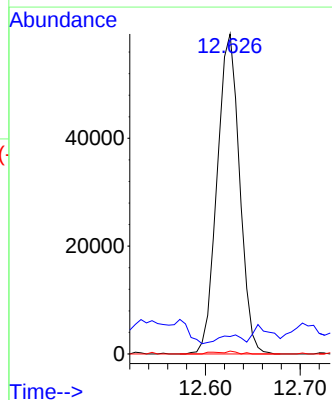
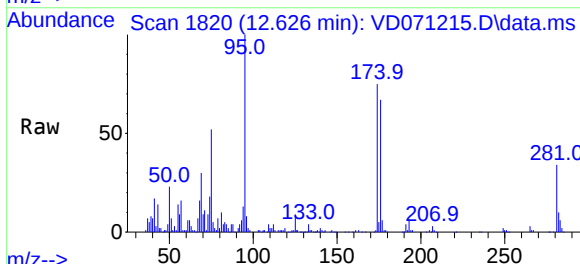
Instrument :
MSVOA_D
ClientSampleId :

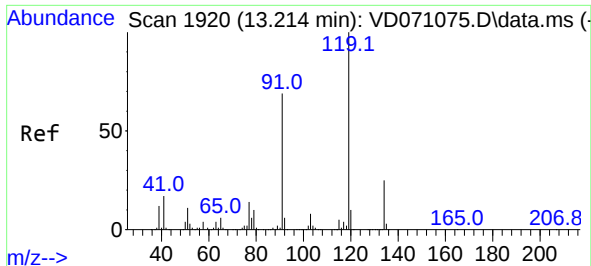
Tgt Ion:105 Resp: 25814
Ion Ratio Lower Upper
105 100
120 50.9 24.6 73.8



#81
trans-1,4-Dichloro-2-butene
Concen: 168.077 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

Tgt Ion: 75 Resp: 97814
Ion Ratio Lower Upper
75 100
53 2.8 62.6 94.0#
89 0.4 34.5 51.7#

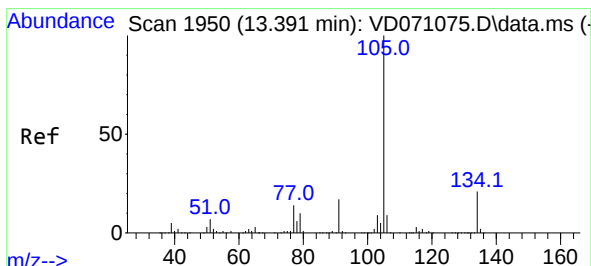
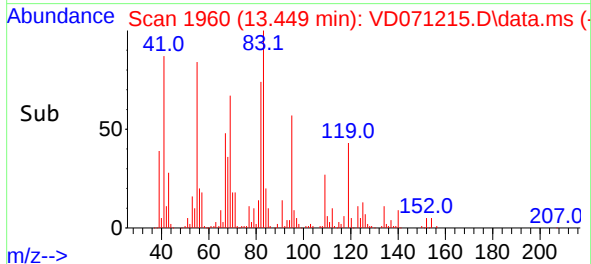
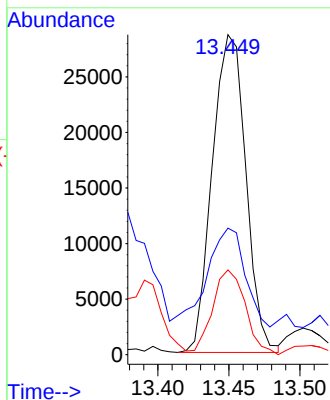
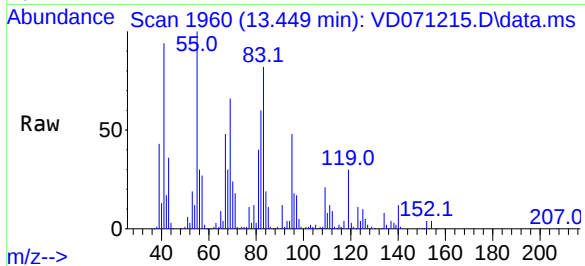




#83
tert-Butylbenzene
Concen: 7.010 ug/l
RT: 13.449 min Scan# 1960
Delta R.T. 0.235 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

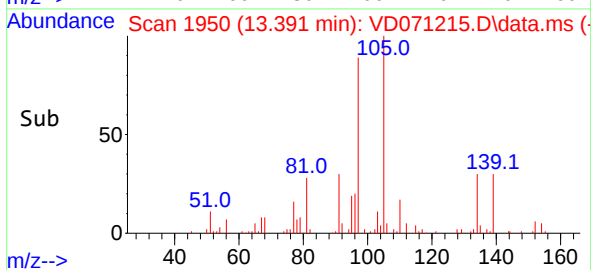
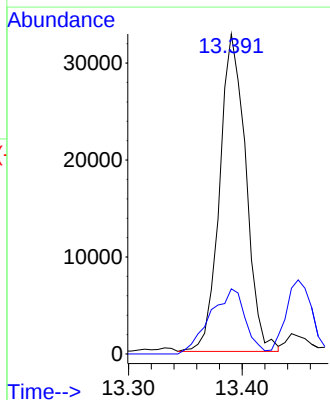
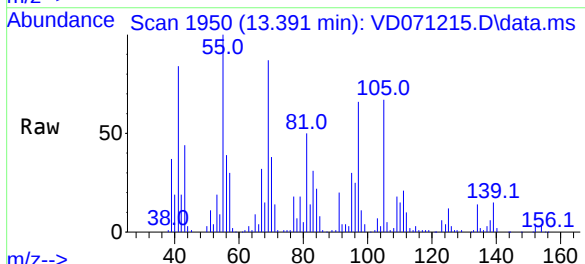
Instrument :
MSVOA_D
ClientSampleId :

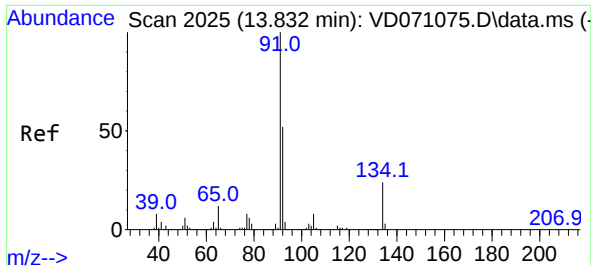
Tgt Ion:119 Resp: 47041
Ion Ratio Lower Upper
119 100
91 35.5 32.5 97.5
134 26.2 13.2 39.6



#85
sec-Butylbenzene
Concen: 5.115 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

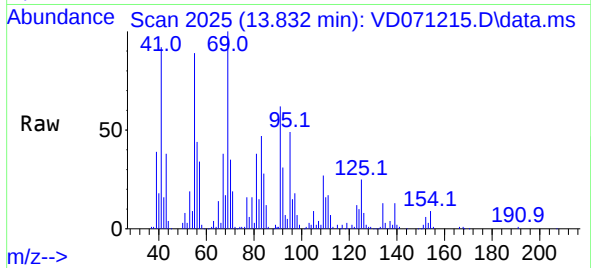
Tgt Ion:105 Resp: 52430
Ion Ratio Lower Upper
105 100
134 27.6 9.7 28.9



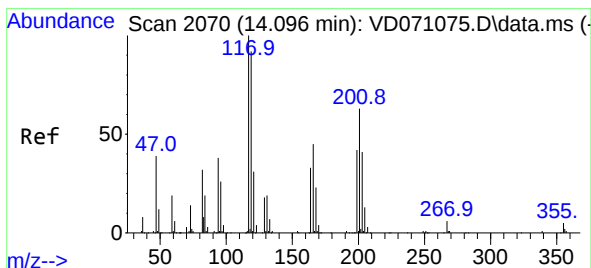
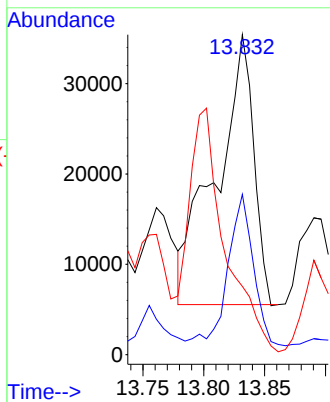
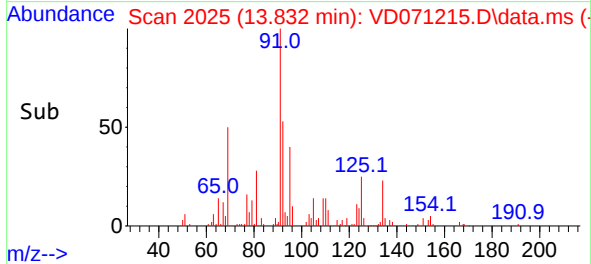


#89
n-Butylbenzene
Concen: 7.869 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

Instrument :
MSVOA_D
ClientSampleId :

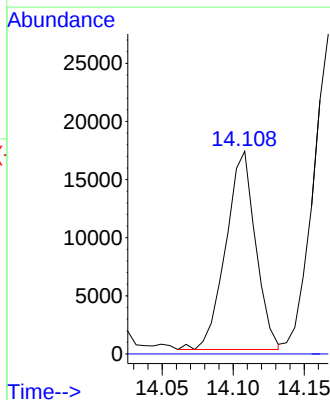
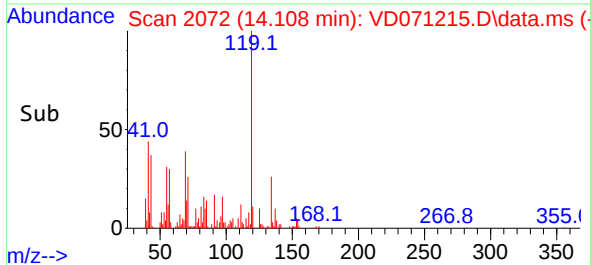
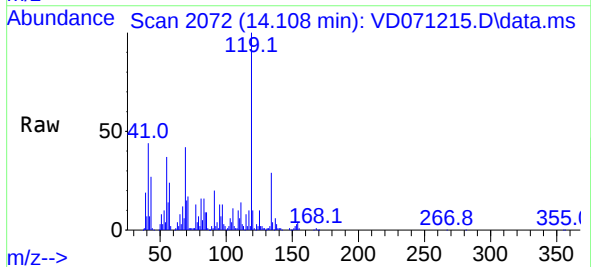


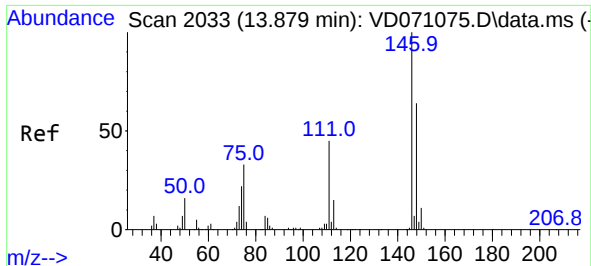
Tgt Ion: 91 Resp: 64396
Ion Ratio Lower Upper
91 100
92 42.1 27.3 81.9
134 0.0 12.3 36.9#



#90
Hexachloroethane
Concen: 15.671 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.012 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

Tgt Ion: 117 Resp: 24903
Ion Ratio Lower Upper
117 100
201 0.0 36.0 108.1#





#91

1,2-Dichlorobenzene

Concen: 1.255 ug/l

RT: 13.873 min Scan# 2033

Delta R.T. -0.006 min

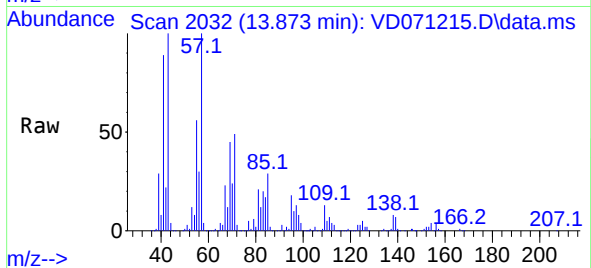
Lab File: VD071215.D

Acq: 08 Dec 2021 19:41

Instrument :

MSVOA_D

ClientSampleId :



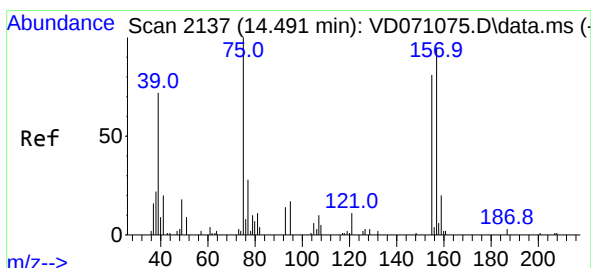
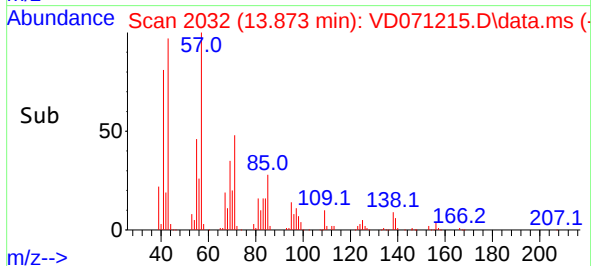
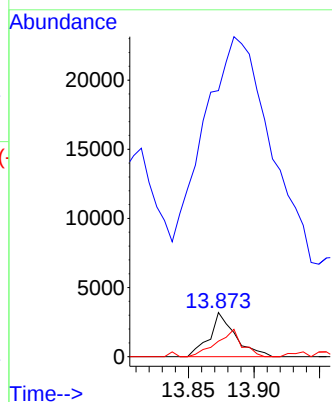
Tgt Ion:146 Resp: 4359

Ion Ratio Lower Upper

146 100

111 1322.8 20.8 62.2#

148 60.2 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 12.022 ug/l

RT: 14.508 min Scan# 2140

Delta R.T. 0.017 min

Lab File: VD071215.D

Acq: 08 Dec 2021 19:41

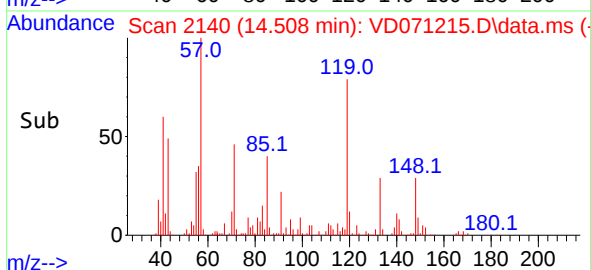
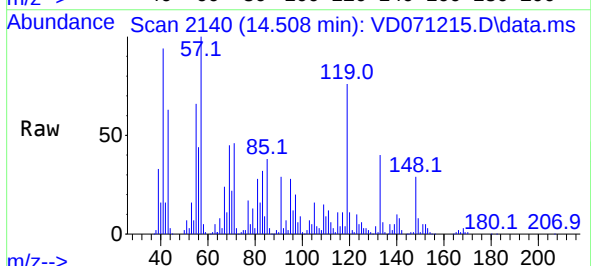
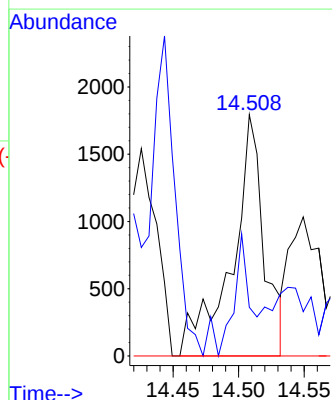
Tgt Ion: 75 Resp: 3055

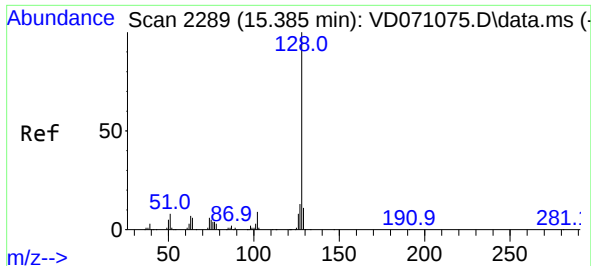
Ion Ratio Lower Upper

75 100

155 24.4 40.0 120.0#

157 0.0 49.8 149.3#

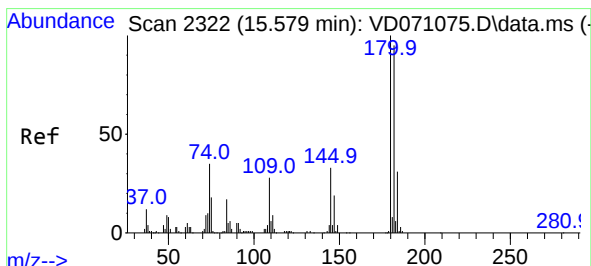
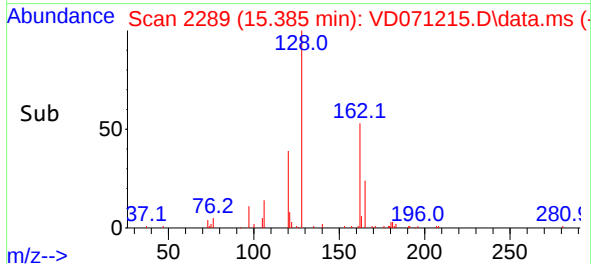
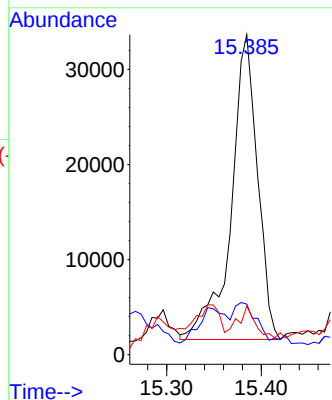
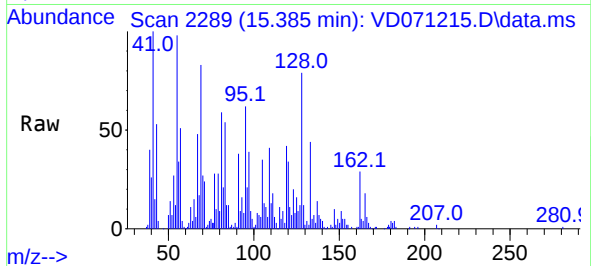




#95
Naphthalene
Concen: 16.240 ug/l
RT: 15.385 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 62045
Ion Ratio Lower Upper
128 100
127 9.4 10.7 16.1#
129 6.1 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.958 ug/l
RT: 15.602 min Scan# 2326
Delta R.T. 0.023 min
Lab File: VD071215.D
Acq: 08 Dec 2021 19:41

Tgt Ion:180 Resp: 3605
Ion Ratio Lower Upper
180 100
182 0.0 46.7 140.1#
145 0.0 15.9 47.6#

