

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022822\
 Data File : VD072125.D
 Acq On : 28 Feb 2022 16:25
 Operator : VA/SY
 Sample : N1655-006RE
 Misc : 4.81G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PREM-REAR

Quant Time: Mar 01 08:13:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	553258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	958687	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	937113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	467477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	266858	46.500	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.000%
35) Dibromofluoromethane	7.914	113	282512	48.639	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.280%
50) Toluene-d8	10.338	98	1192612	55.367	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.740%
62) 4-Bromofluorobenzene	12.626	95	463577	58.590	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.180%
Target Compounds						
					Qvalue	
5) Bromomethane	2.762	94	59	Below Cal	#	32
10) Methyl Iodide	4.291	142	255	2.962	ug/l #	69
11) Tert butyl alcohol	5.208	59	2373	7.247	ug/l #	80
16) Acetone	4.156	43	33565	27.062	ug/l	91
17) Carbon Disulfide	4.409	76	12255	1.521	ug/l	97
18) Methyl Acetate	4.956	43	23637	6.508	ug/l #	52
20) Methylene Chloride	4.967	84	17522	2.839	ug/l #	83
25) 2-Butanone	7.214	43	8924	5.206	ug/l	96
31) Cyclohexane	7.979	56	73590	7.260	ug/l #	85
36) 1,1-Dichloropropene	7.979	75	44728	5.084	ug/l #	50
37) Ethyl Acetate	7.214	43	8924	2.187	ug/l #	71
38) Carbon Tetrachloride	7.979	117	58595	6.498	ug/l #	15
39) Methylcyclohexane	9.355	83	94323	9.160	ug/l	95
40) Benzene	8.350	78	185629	7.477	ug/l	94
43) Isopropyl Acetate	8.455	43	13009	1.712	ug/l #	51
48) Methyl methacrylate	9.485	41	7916	2.063	ug/l #	38
51) 4-Methyl-2-Pentanone	10.267	43	25611	6.361	ug/l #	83
52) Toluene	10.396	92	79571	5.008	ug/l	99
55) 1,1,2-Trichloroethane	10.773	97	30328	6.166	ug/l #	30
56) Ethyl methacrylate	10.679	69	7674	1.307	ug/l #	67
59) 2-Hexanone	10.943	43	38121	13.880	ug/l #	29
67) Ethyl Benzene	11.738	91	491339	15.385	ug/l	98
68) m/p-Xylenes	11.843	106	472853	38.678	ug/l	98
69) o-Xylene	12.173	106	156777	13.632	ug/l	97
73) Isopropylbenzene	12.473	105	62755	1.955	ug/l	97
74) N-amyl acetate	12.255	43	28753	3.710	ug/l #	67
76) 1,2,3-Trichloropropane	12.626	75	236989	53.520	ug/l #	100
78) n-propylbenzene	12.814	91	212139	5.377	ug/l	99
79) 2-Chlorotoluene	12.873	91	66141	2.897	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.949	105	304028	11.344	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	236989	134.025	ug/l #	10
82) 4-Chlorotoluene	12.949	91	31754	1.336	ug/l #	42
83) tert-Butylbenzene	13.261	119	128227	5.568	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.261	105	1009388	38.311	ug/l	98
85) sec-Butylbenzene	13.261	105	1009388	28.775	ug/l #	57
89) n-Butylbenzene	13.826	91	37461	1.365	ug/l #	67

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Quant Time: Mar 01 08:13:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 2022
Response via : Initial Calibration

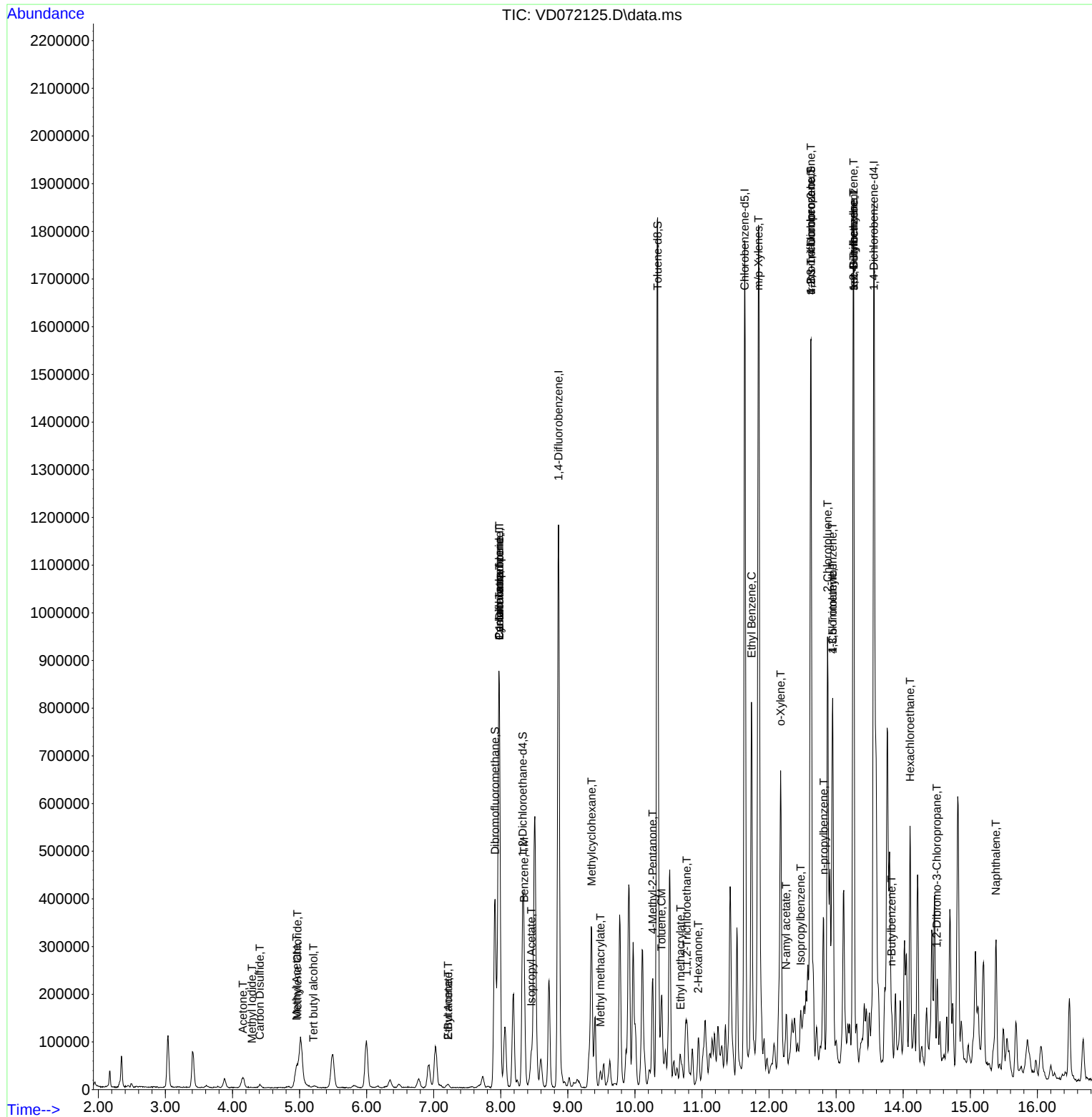
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.102	117	23810	4.111	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.502	75	1107	1.120	ug/l #	2
95) Naphthalene	15.384	128	231831	15.603	ug/l	98

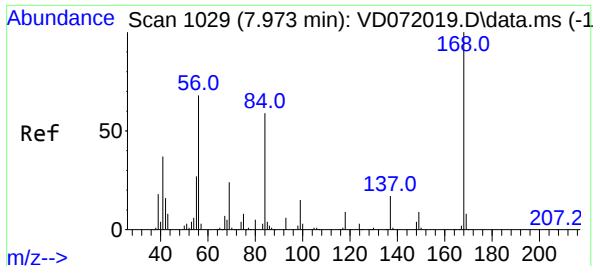
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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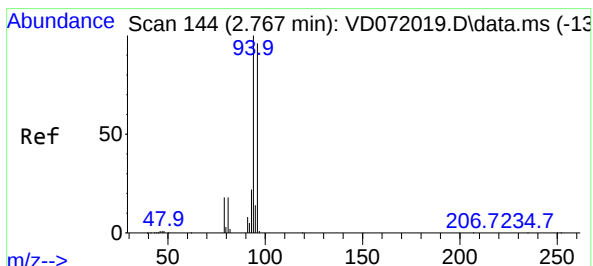
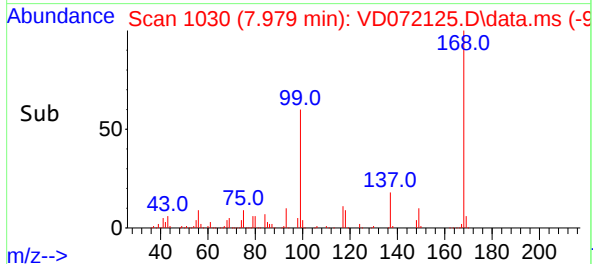
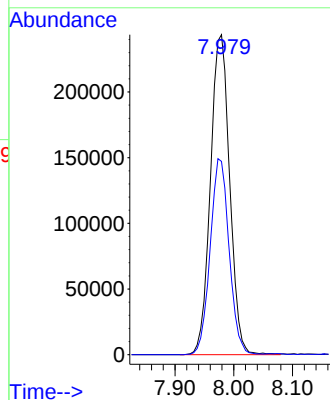
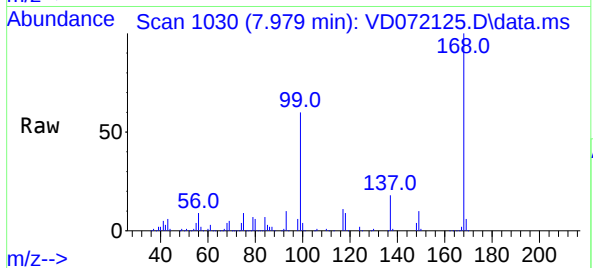




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

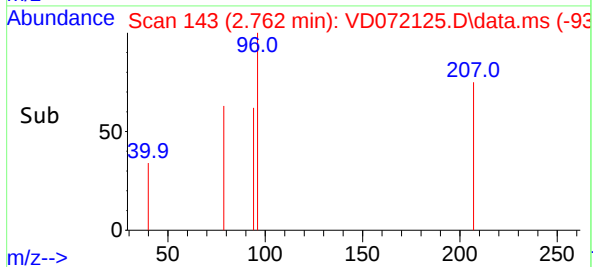
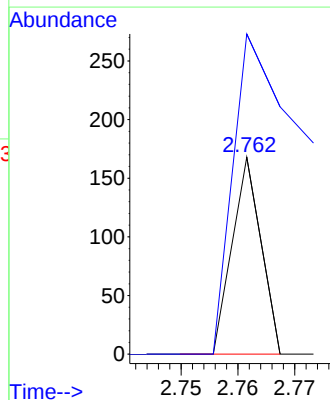
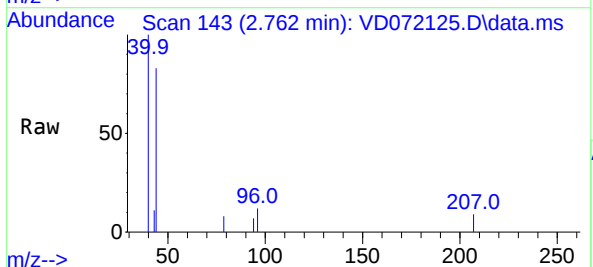
Instrument :
MSVOA_D
ClientSampleId :
PREM-REAR

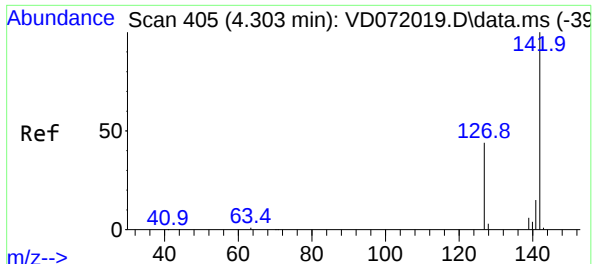
Tgt Ion:168 Resp: 553258
Ion Ratio Lower Upper
168 100
99 60.4 47.1 70.7



#5
Bromomethane
Concen: Below Cal
RT: 2.762 min Scan# 143
Delta R.T. -0.005 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 94 Resp: 59
Ion Ratio Lower Upper
94 100
96 162.5 76.8 115.2#

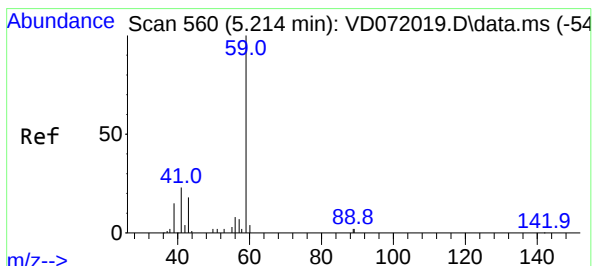
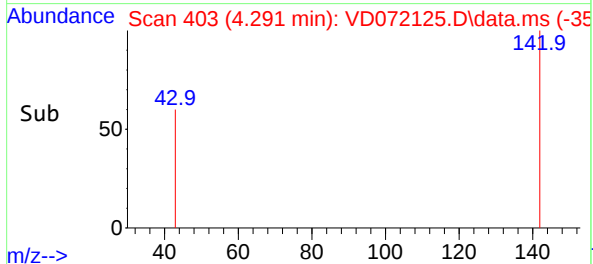
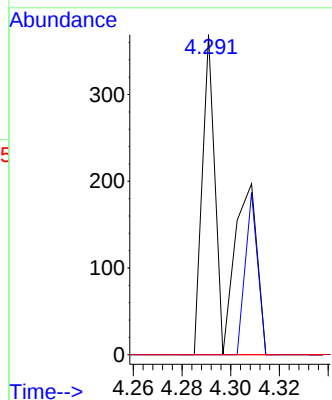
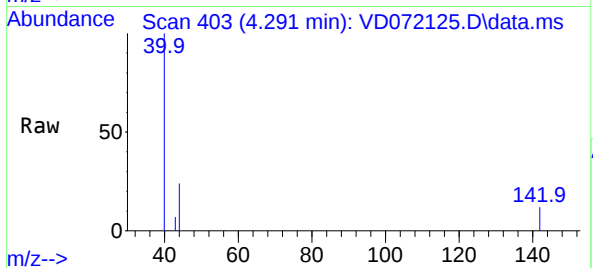




#10
Methyl Iodide
Concen: 2.962 ug/l
RT: 4.291 min Scan# 40
Delta R.T. -0.012 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

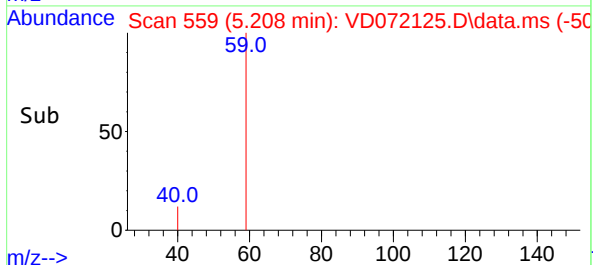
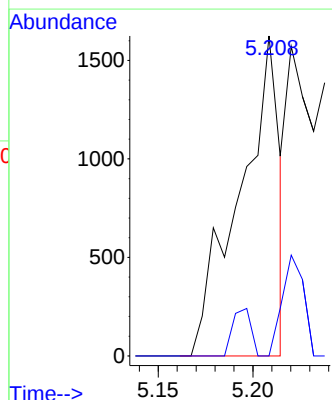
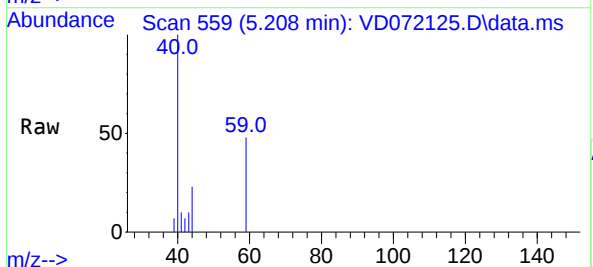
Instrument :
MSVOA_D
ClientSampleId :
PREM-REAR

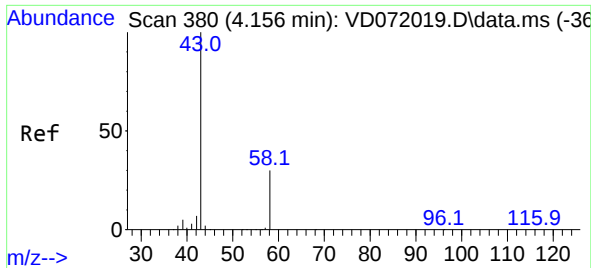
Tgt Ion:142 Resp: 255
Ion Ratio Lower Upper
142 100
127 25.9 35.8 53.8#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 7.247 ug/l
RT: 5.208 min Scan# 559
Delta R.T. -0.006 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 59 Resp: 2373
Ion Ratio Lower Upper
59 100
57 0.0 5.4 8.2#

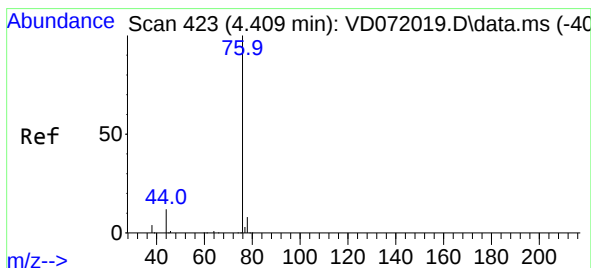
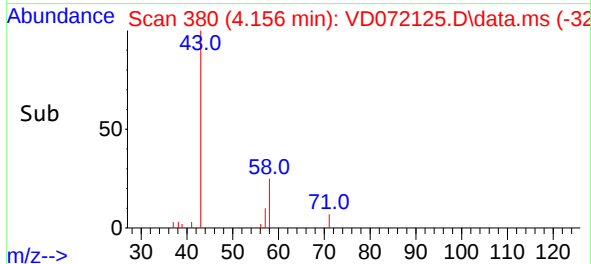
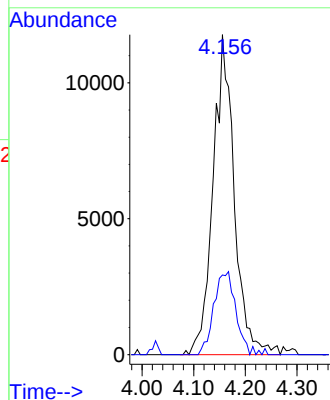
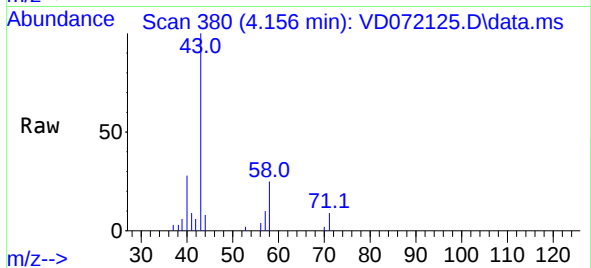




#16
Acetone
Concen: 27.062 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

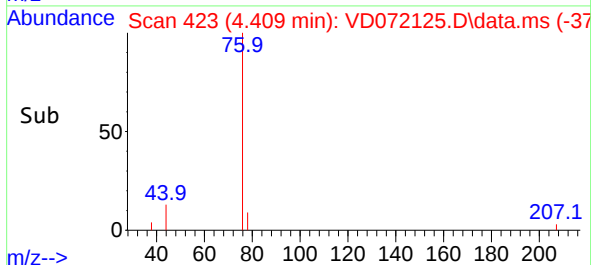
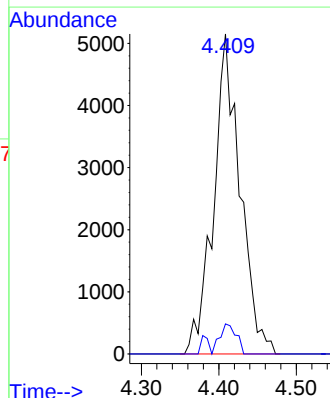
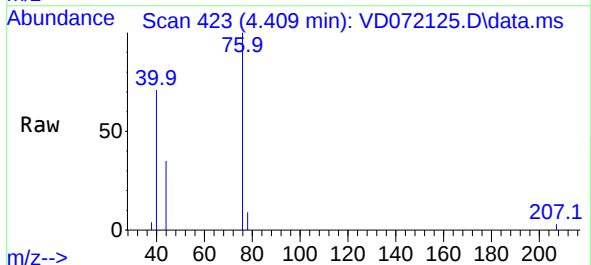
Instrument :
MSVOA_D
ClientSampleId :
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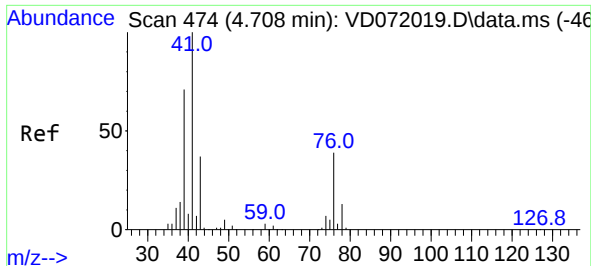
Tgt Ion: 43 Resp: 33565
Ion Ratio Lower Upper
43 100
58 24.9 23.8 35.6



#17
Carbon Disulfide
Concen: 1.521 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 76 Resp: 12255
Ion Ratio Lower Upper
76 100
78 9.4 6.7 10.1

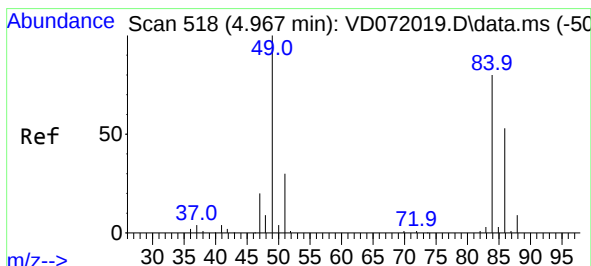
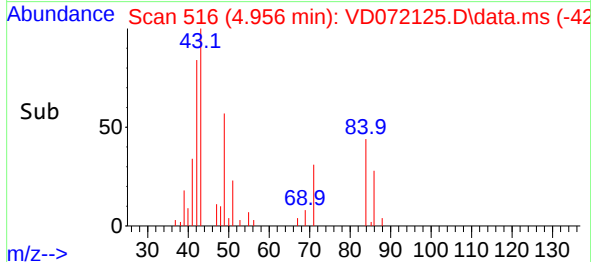
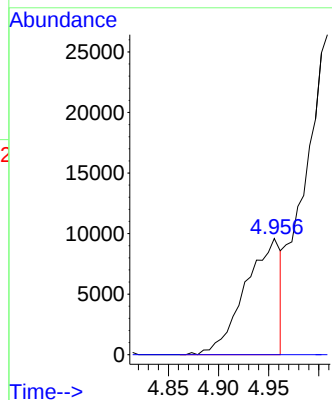
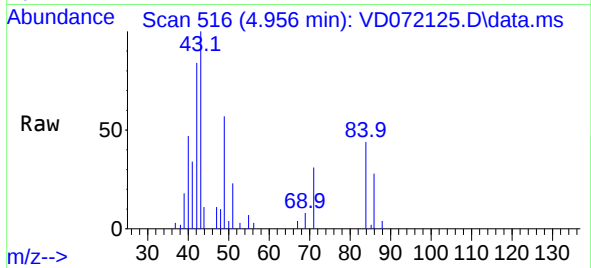




#18
Methyl Acetate
Concen: 6.508 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.248 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

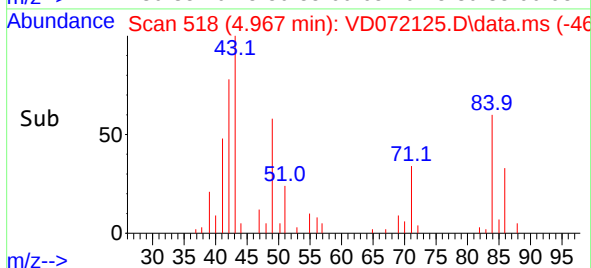
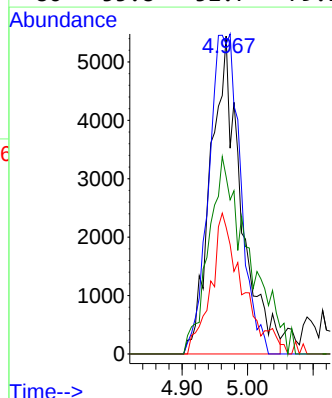
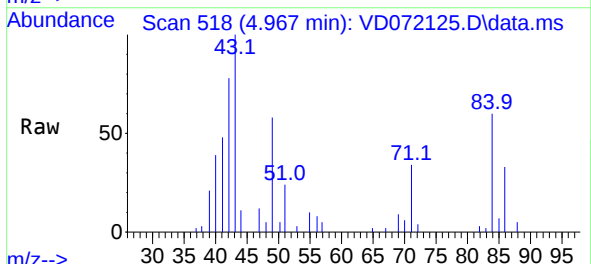
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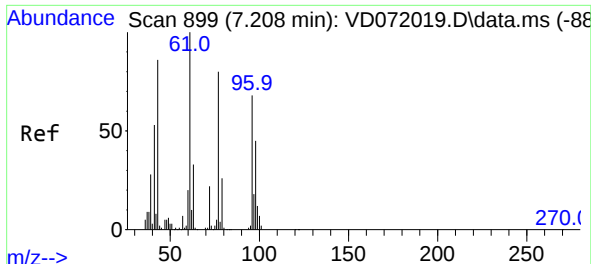
Tgt Ion: 43 Resp: 23637
Ion Ratio Lower Upper
43 100
74 0.0 18.6 27.8#



#20
Methylene Chloride
Concen: 2.839 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 84 Resp: 17522
Ion Ratio Lower Upper
84 100
49 97.4 100.0 150.0#
51 39.9 30.2 45.4
86 55.8 52.7 79.1

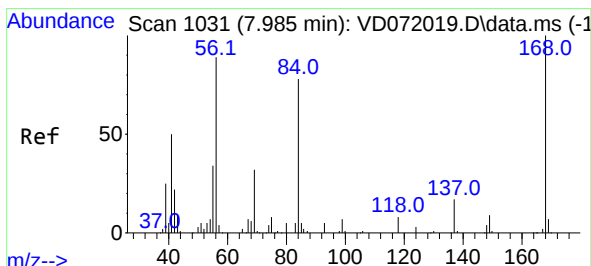
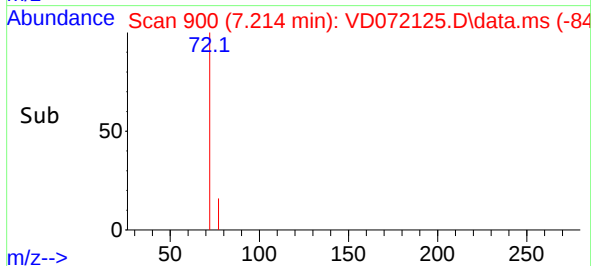
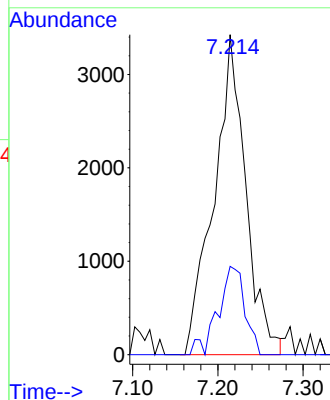
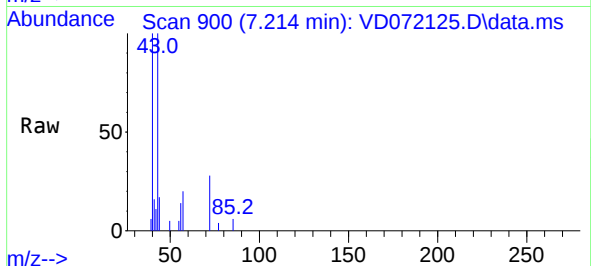




#25
2-Butanone
Concen: 5.206 ug/l
RT: 7.214 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

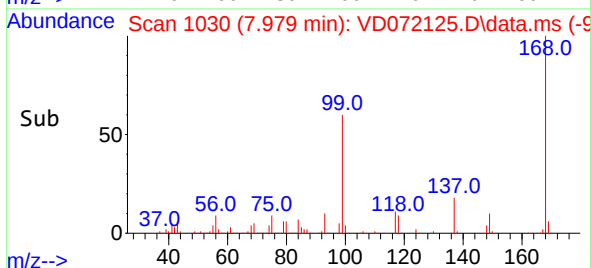
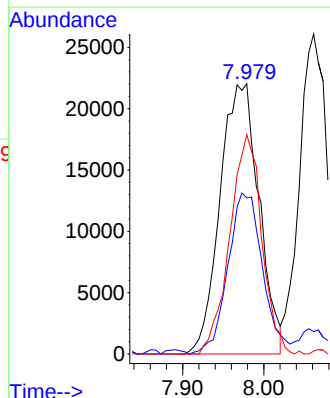
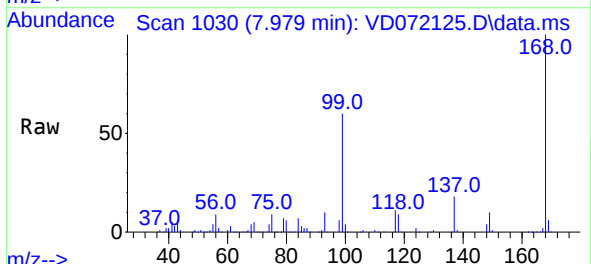
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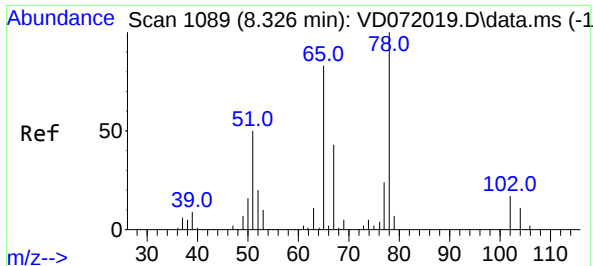
Tgt Ion: 43 Resp: 8924
Ion Ratio Lower Upper
43 100
72 27.6 20.3 30.5



#31
Cyclohexane
Concen: 7.260 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 56 Resp: 73590
Ion Ratio Lower Upper
56 100
69 56.6 28.9 43.3#
84 81.2 70.6 105.8





#33

1,2-Dichloroethane-d4

Concen: 46.500 ug/l

RT: 8.326 min Scan# 110

Delta R.T. 0.000 min

Lab File: VD072125.D

Acq: 28 Feb 2022 16:25

Instrument :

MSVOA_D

ClientSampleId :

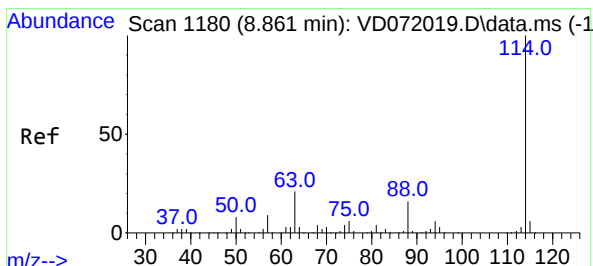
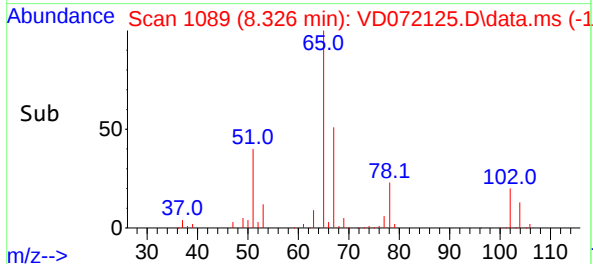
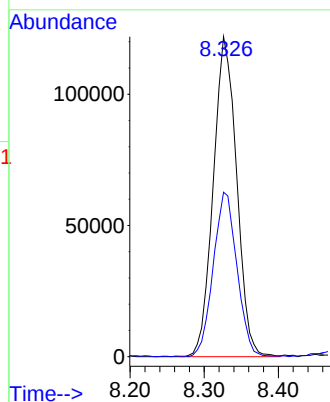
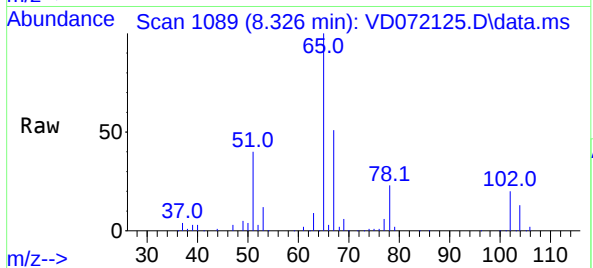
PREM-REAR

Tgt Ion: 65 Resp: 266858

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072125.D

Acq: 28 Feb 2022 16:25

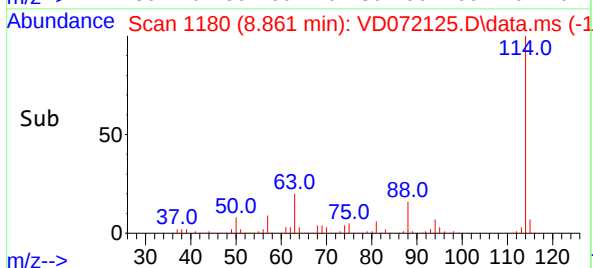
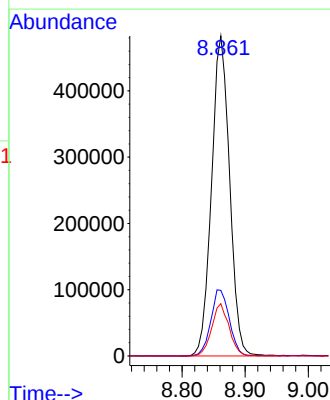
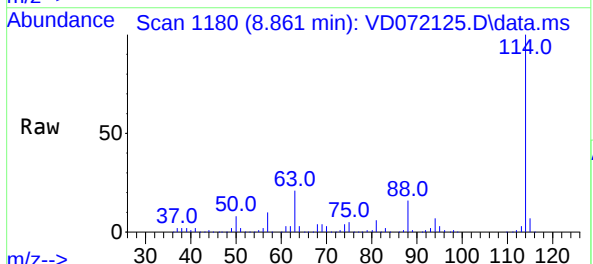
Tgt Ion: 114 Resp: 958687

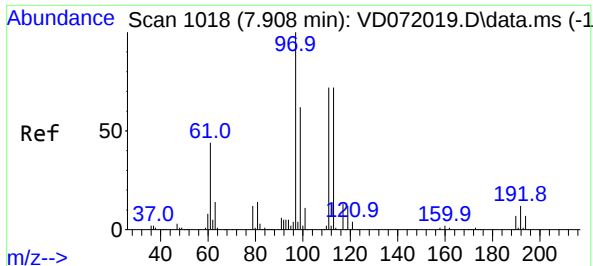
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.2

88 16.4 0.0 31.2





#35

Dibromofluoromethane

Concen: 48.639 ug/l

RT: 7.914 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD072125.D

Acq: 28 Feb 2022 16:25

Instrument :

MSVOA_D

ClientSampleId :

PREM-REAR

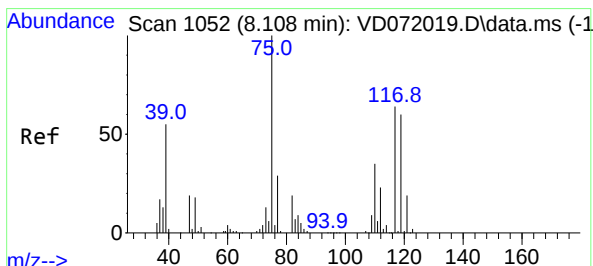
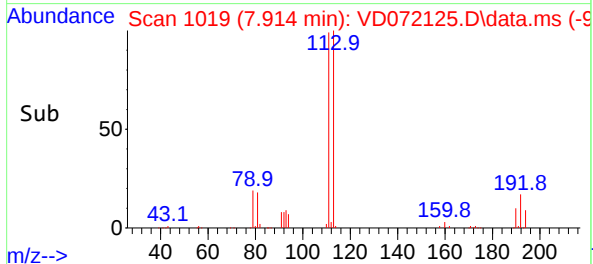
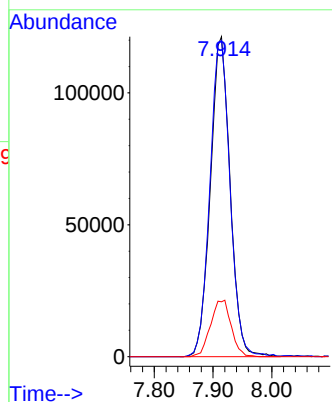
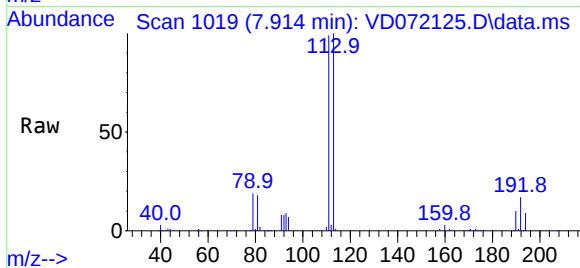
Tgt Ion:113 Resp: 282512

Ion Ratio Lower Upper

113 100

111 101.3 83.0 124.4

192 18.5 15.3 22.9



#36

1,1-Dichloropropene

Concen: 5.084 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.129 min

Lab File: VD072125.D

Acq: 28 Feb 2022 16:25

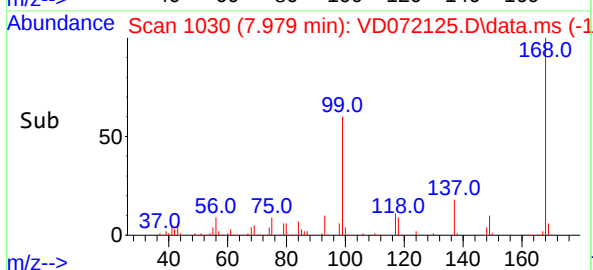
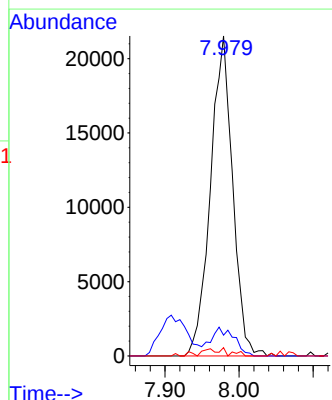
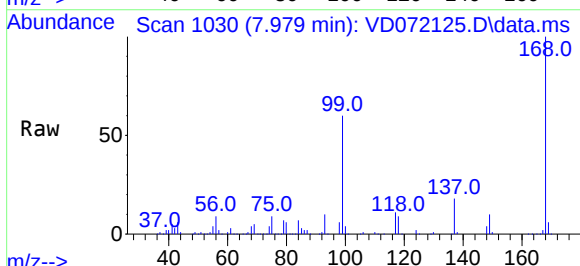
Tgt Ion: 75 Resp: 44728

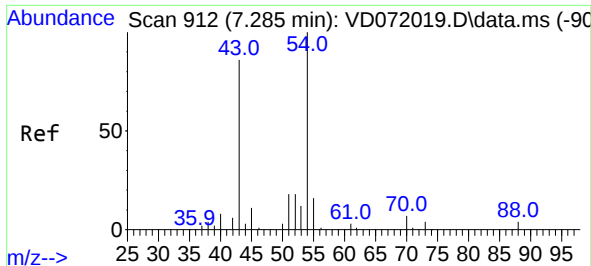
Ion Ratio Lower Upper

75 100

110 9.3 17.7 53.1#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 2.187 ug/l

RT: 7.214 min Scan# 90

Delta R.T. -0.071 min

Lab File: VD072125.D

Acq: 28 Feb 2022 16:25

Instrument :

MSVOA_D

ClientSampleId :

PREM-REAR

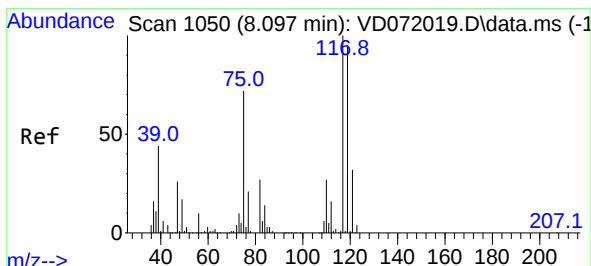
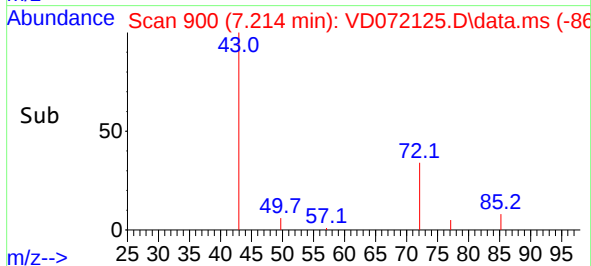
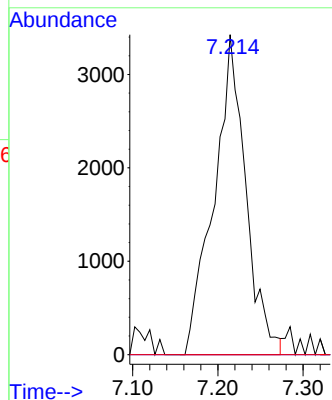
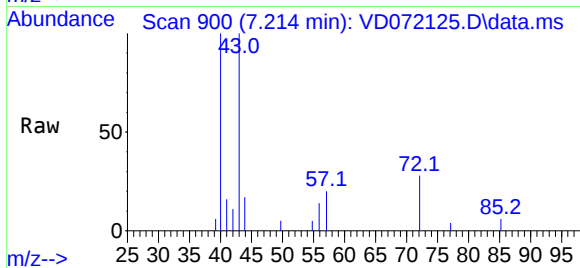
Tgt Ion: 43 Resp: 8924

Ion Ratio Lower Upper

43 100

61 0.0 9.8 14.8#

70 0.0 7.4 11.2#



#38

Carbon Tetrachloride

Concen: 6.498 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.118 min

Lab File: VD072125.D

Acq: 28 Feb 2022 16:25

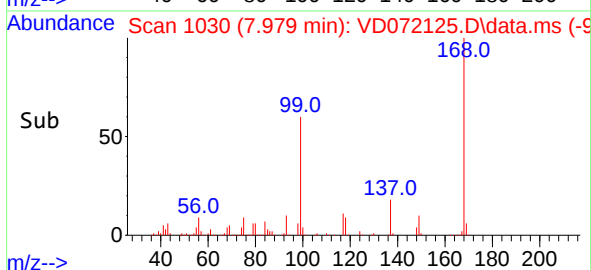
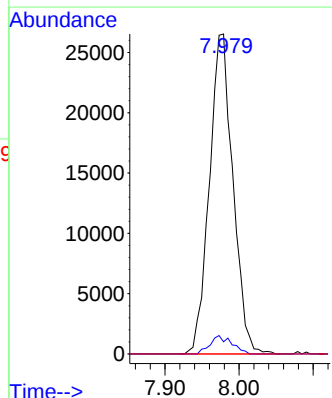
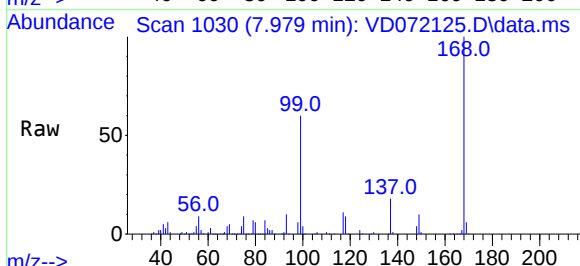
Tgt Ion: 117 Resp: 58595

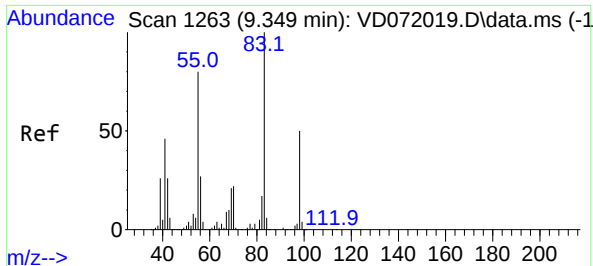
Ion Ratio Lower Upper

117 100

119 3.8 75.8 113.8#

121 0.0 25.8 38.6#

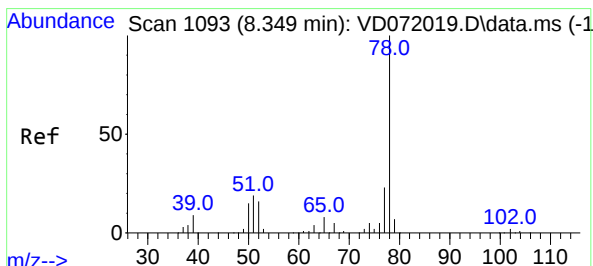
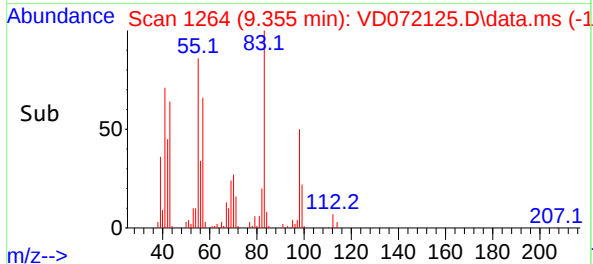
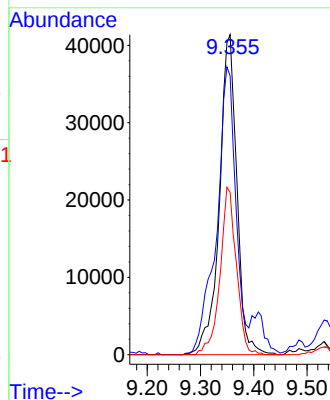
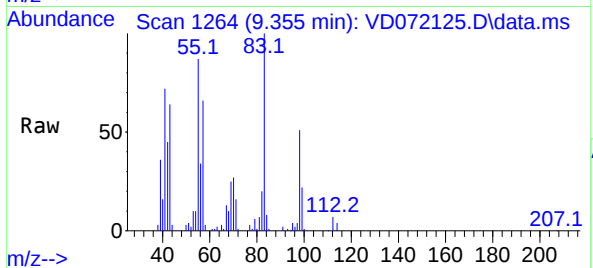




#39
Methylcyclohexane
Concen: 9.160 ug/l
RT: 9.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

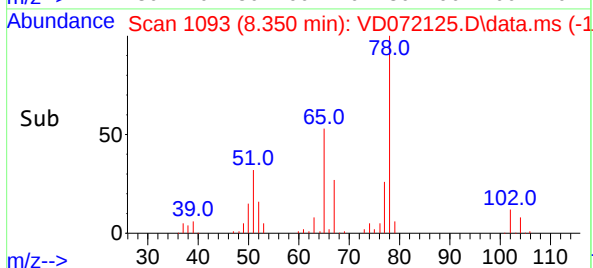
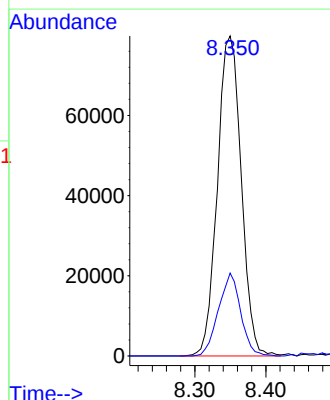
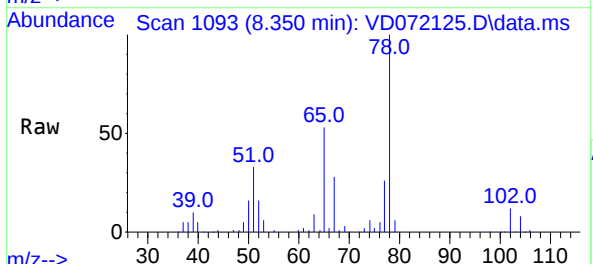
Instrument :
MSVOA_D
ClientSampleId :
PREM-REAR

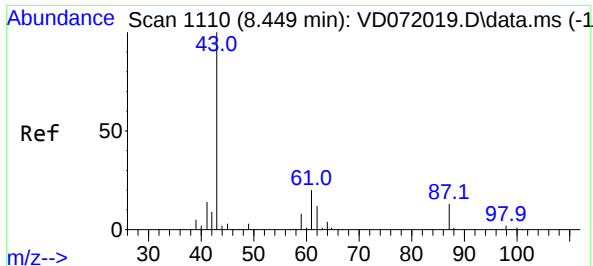
Tgt Ion: 83 Resp: 94323
Ion Ratio Lower Upper
83 100
55 87.1 64.0 96.0
98 50.7 39.8 59.8



#40
Benzene
Concen: 7.477 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 78 Resp: 185629
Ion Ratio Lower Upper
78 100
77 25.9 18.2 27.4





#43

Isopropyl Acetate

Concen: 1.712 ug/l

RT: 8.455 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VD072125.D

Acq: 28 Feb 2022 16:25

Instrument :

MSVOA_D

ClientSampleId :

PREM-REAR

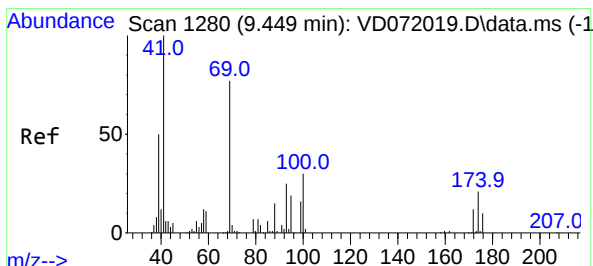
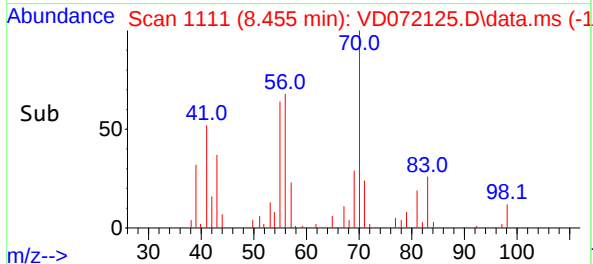
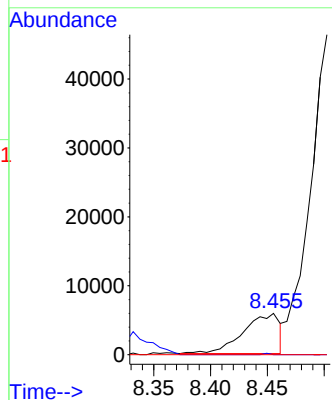
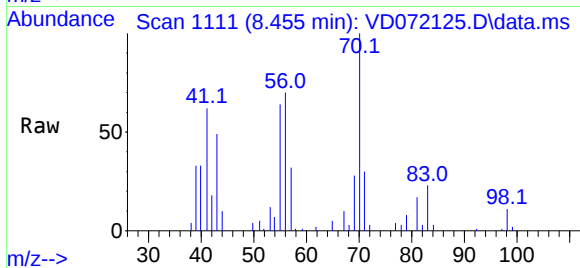
Tgt Ion: 43 Resp: 13009

Ion Ratio Lower Upper

43 100

61 0.0 24.6 37.0#

87 0.0 10.1 15.1#



#48

Methyl methacrylate

Concen: 2.063 ug/l

RT: 9.485 min Scan# 1286

Delta R.T. 0.035 min

Lab File: VD072125.D

Acq: 28 Feb 2022 16:25

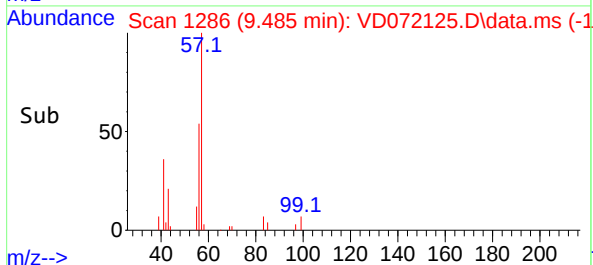
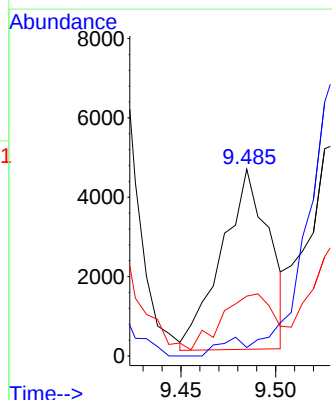
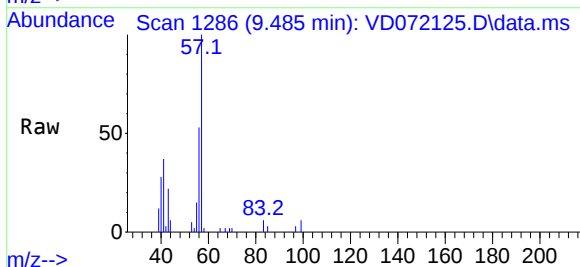
Tgt Ion: 41 Resp: 7916

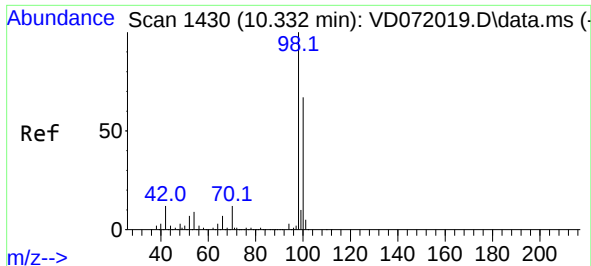
Ion Ratio Lower Upper

41 100

69 0.0 61.6 92.4#

39 35.7 38.6 57.8#

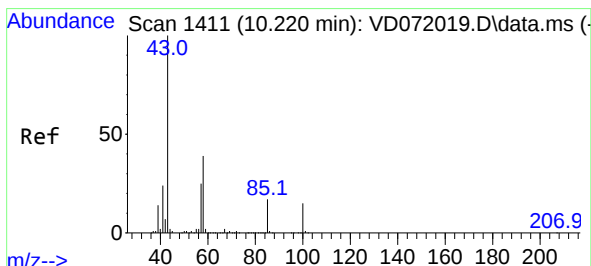
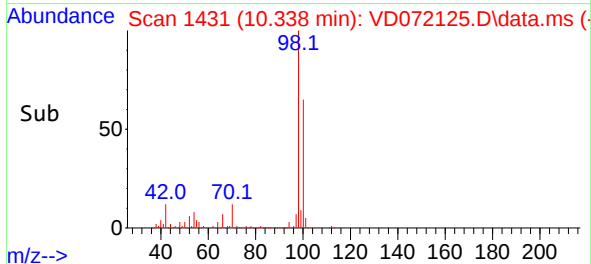
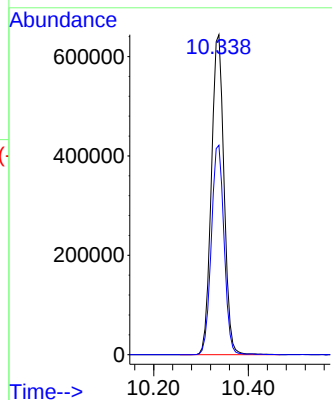
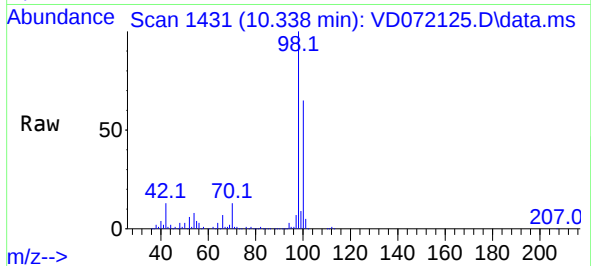




#50
Toluene-d8
Concen: 55.367 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

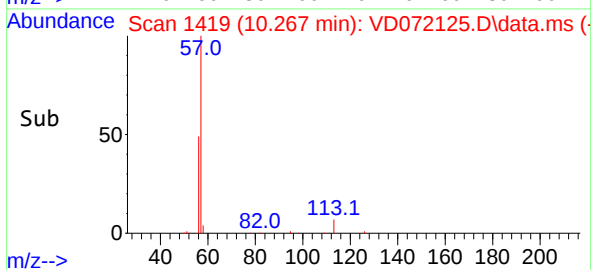
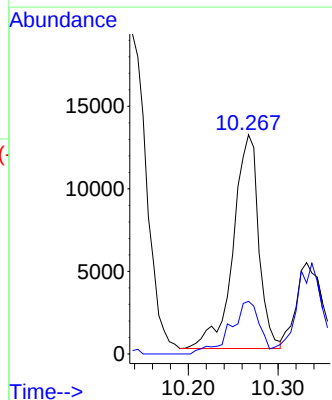
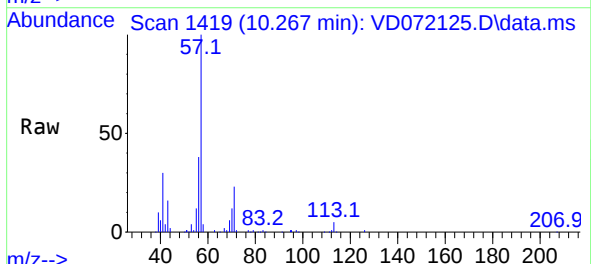
Instrument :
MSVOA_D
ClientSampleId :
PREM-REAR

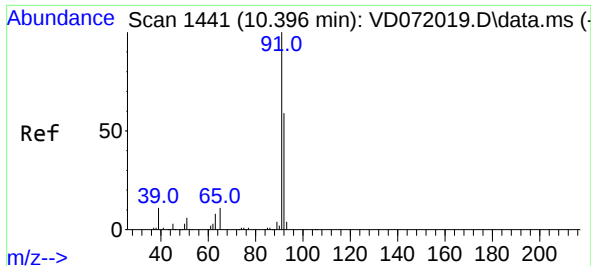
Tgt Ion: 98 Resp: 1192612
Ion Ratio Lower Upper
98 100
100 65.7 53.8 80.6



#51
4-Methyl-2-Pentanone
Concen: 6.361 ug/l
RT: 10.267 min Scan# 1419
Delta R.T. 0.047 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 43 Resp: 25611
Ion Ratio Lower Upper
43 100
58 28.4 30.8 46.2#

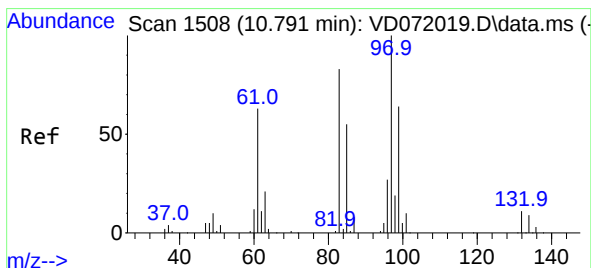
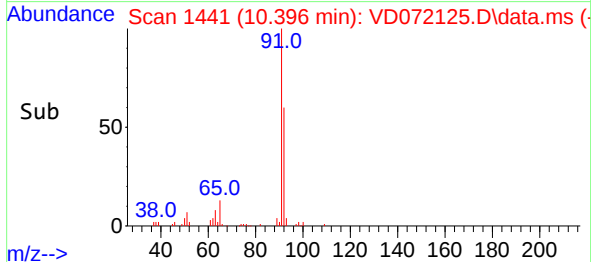
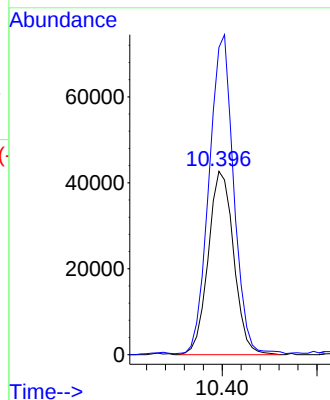
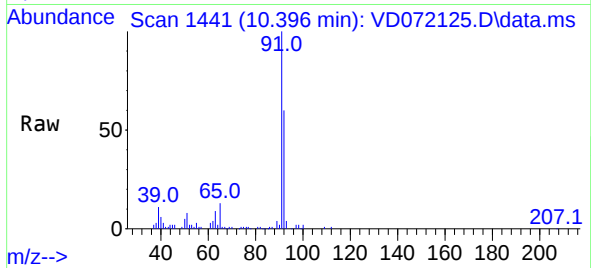




#52
Toluene
Concen: 5.008 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

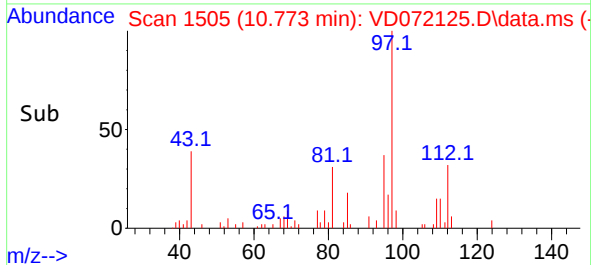
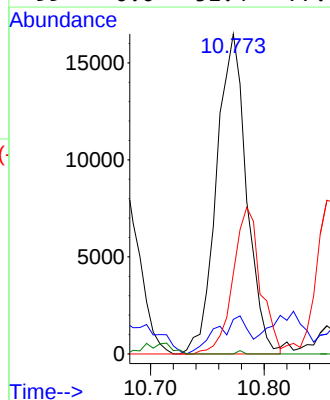
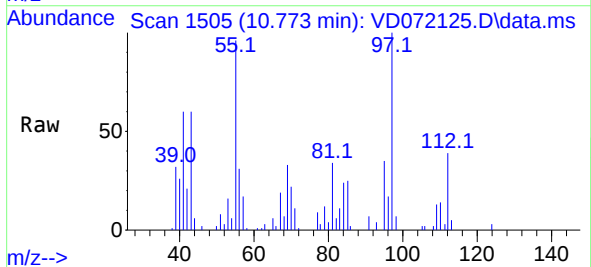
Instrument :
MSVOA_D
ClientSampleId :
PREM-REAR

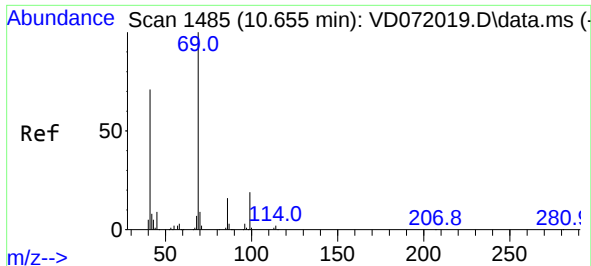
Tgt Ion: 92 Resp: 79571
Ion Ratio Lower Upper
92 100
91 168.2 135.6 203.4



#55
1,1,2-Trichloroethane
Concen: 6.166 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.018 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 97 Resp: 30328
Ion Ratio Lower Upper
97 100
83 9.9 66.2 99.4#
85 25.1 43.7 65.5#
99 0.0 51.4 77.0#

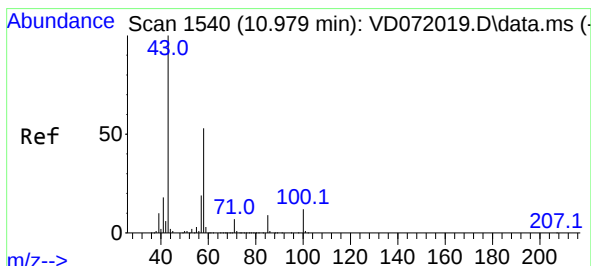
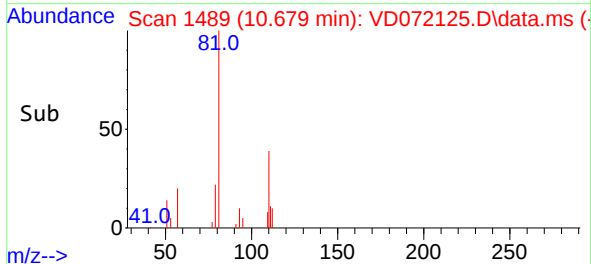
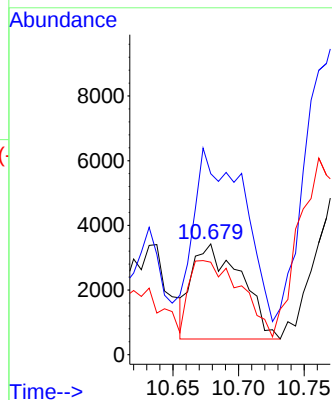
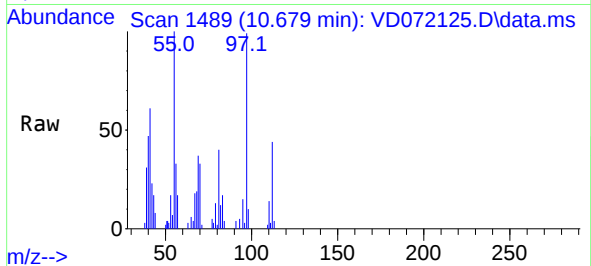




#56
Ethyl methacrylate
Concen: 1.307 ug/l
RT: 10.679 min Scan# 1489
Delta R.T. 0.024 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

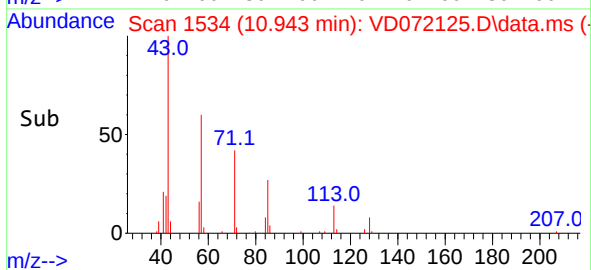
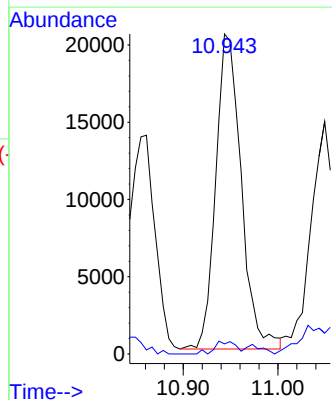
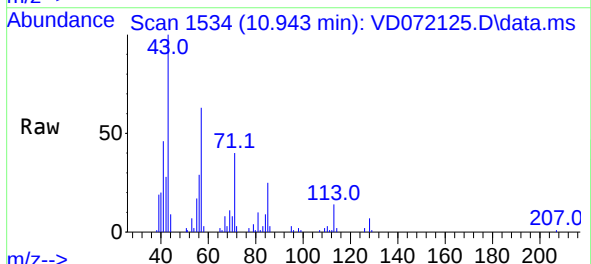
Instrument :
MSVOA_D
ClientSampleId :
PREM-REAR

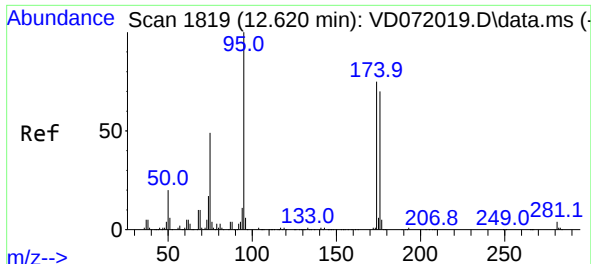
Tgt Ion: 69 Resp: 7674
Ion Ratio Lower Upper
69 100
41 77.9 56.8 85.2
39 83.5 28.2 42.4#



#59
2-Hexanone
Concen: 13.880 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.035 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 43 Resp: 38121
Ion Ratio Lower Upper
43 100
58 3.3 27.0 80.8#

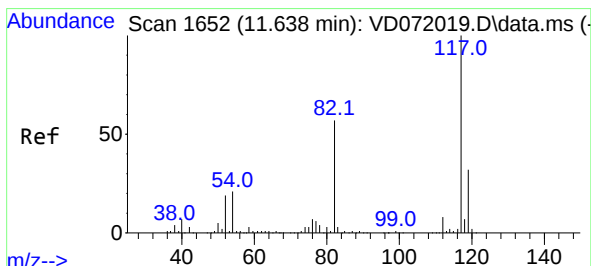
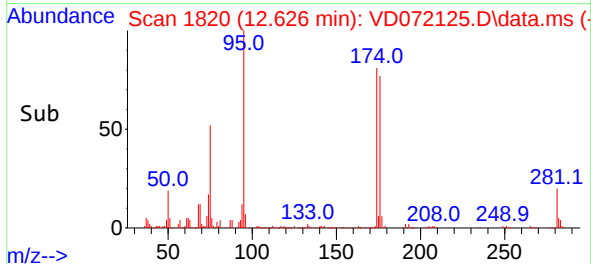
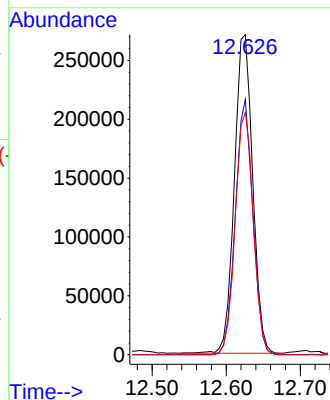
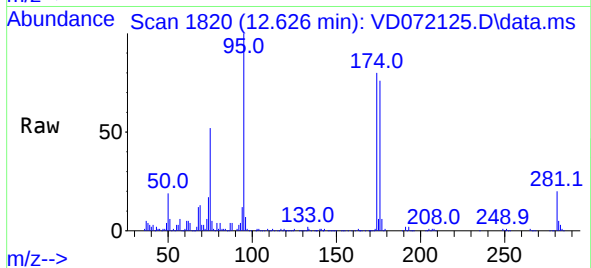




#62
4-Bromofluorobenzene
Concen: 58.590 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

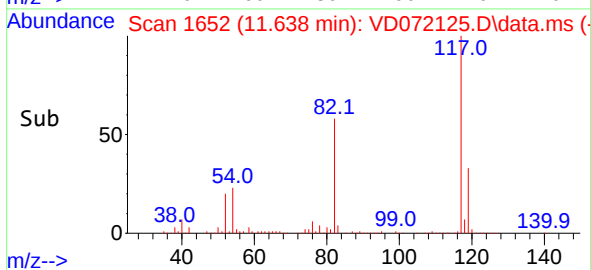
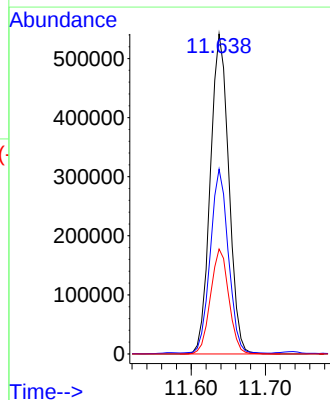
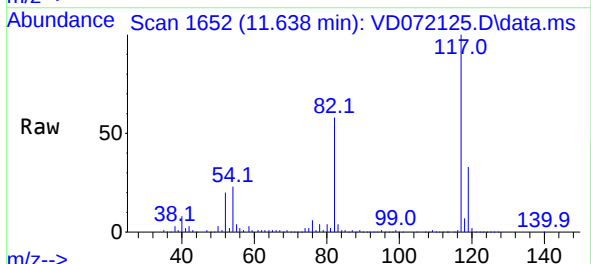
Instrument :
MSVOA_D
ClientSampleId :
PREM-REAR

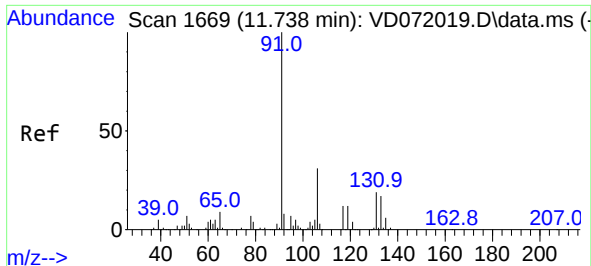
Tgt Ion: 95 Resp: 463577
Ion Ratio Lower Upper
95 100
174 76.8 0.0 155.0
176 74.9 0.0 148.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 117 Resp: 937113
Ion Ratio Lower Upper
117 100
82 57.4 45.4 68.0
119 32.8 25.4 38.2

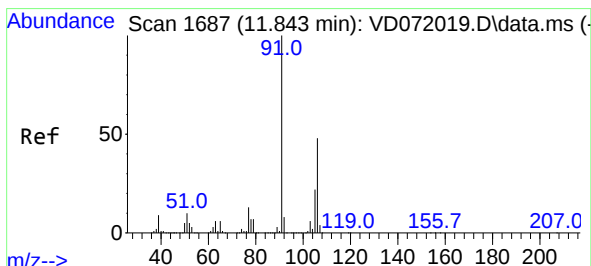
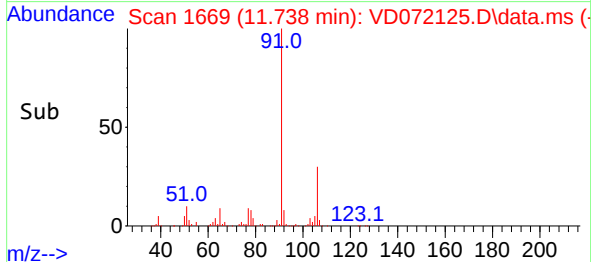
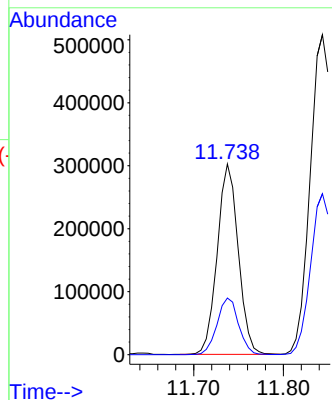
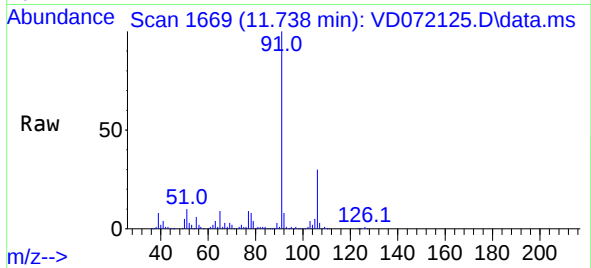




#67
Ethyl Benzene
Concen: 15.385 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

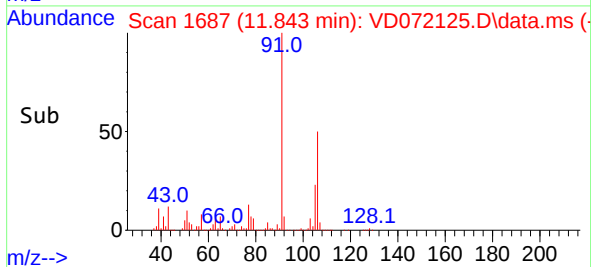
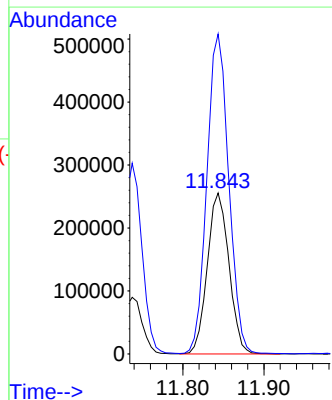
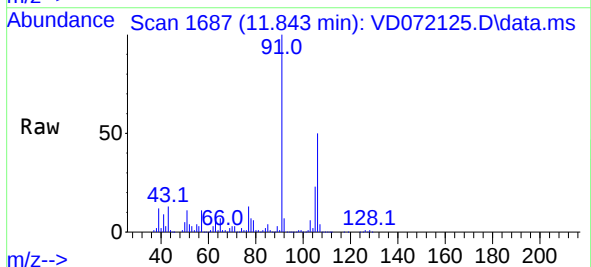
Instrument :
MSVOA_D
ClientSampleId :
PREM-REAR

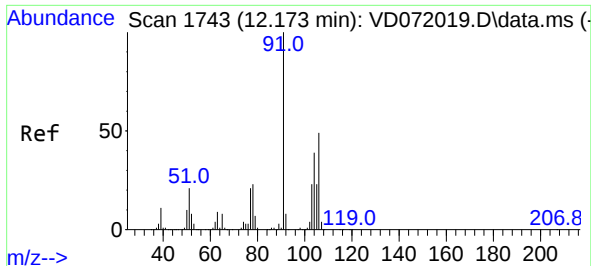
Tgt Ion: 91 Resp: 491339
Ion Ratio Lower Upper
91 100
106 29.7 24.6 36.8



#68
m/p-Xylenes
Concen: 38.678 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 106 Resp: 472853
Ion Ratio Lower Upper
106 100
91 200.5 162.6 243.8

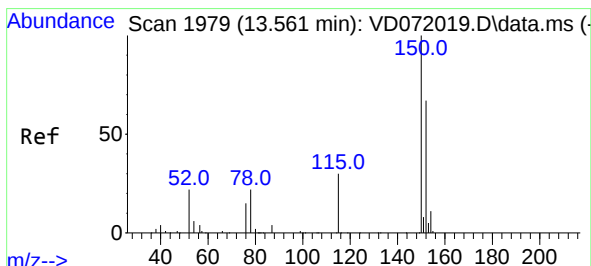
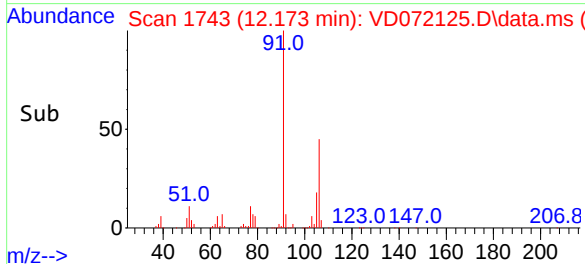
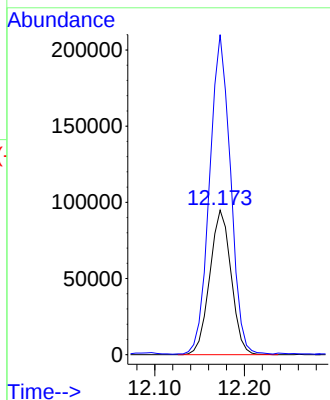
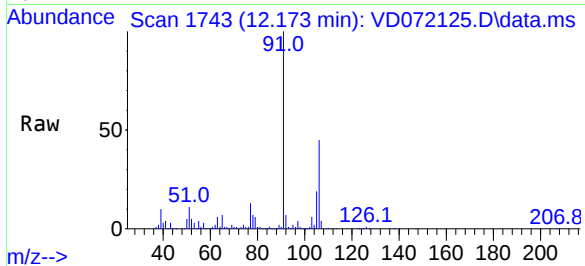




#69
o-Xylene
Concen: 13.632 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

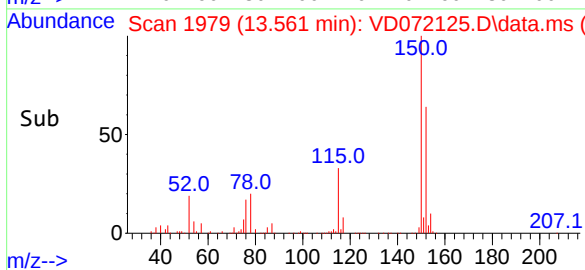
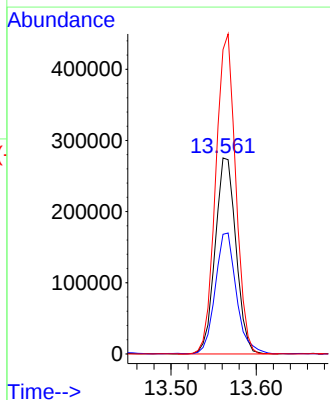
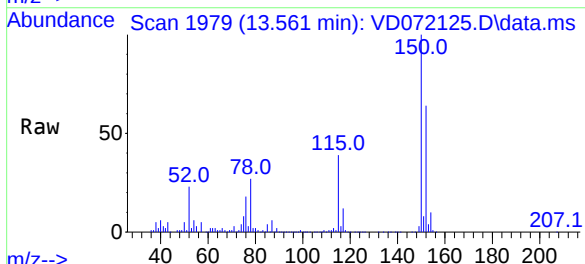
Instrument :
MSVOA_D
ClientSampleId :
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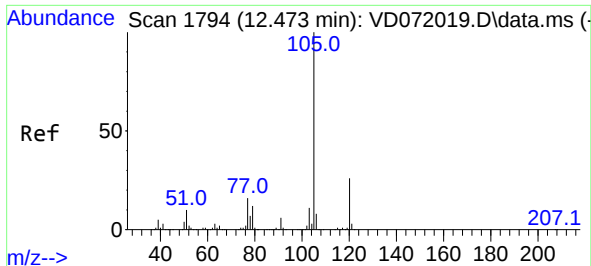
Tgt Ion:106 Resp: 156777
Ion Ratio Lower Upper
106 100
91 216.5 106.0 317.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

Tgt Ion:152 Resp: 467477
Ion Ratio Lower Upper
152 100
115 62.8 29.9 89.7
150 156.6 0.0 347.6

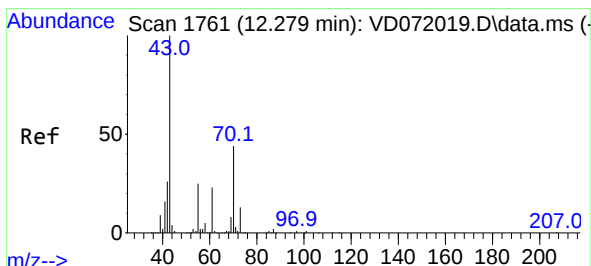
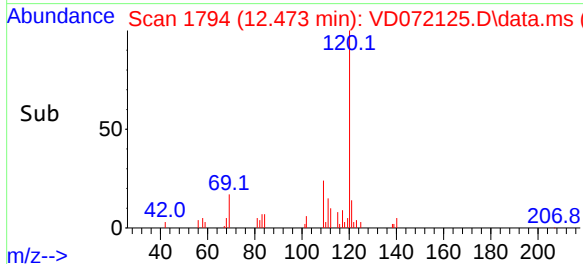
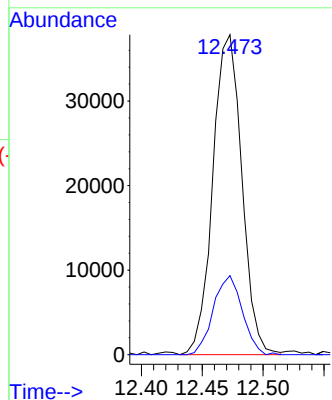
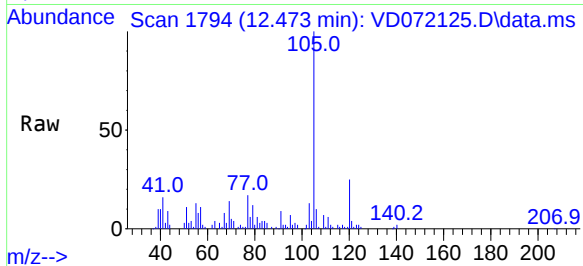




#73
Isopropylbenzene
Concen: 1.955 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

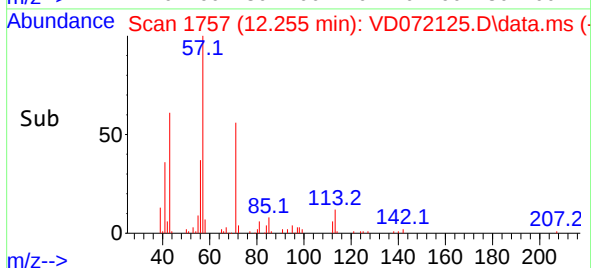
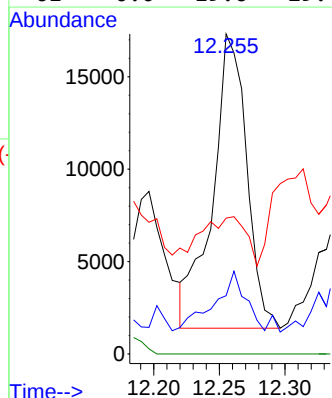
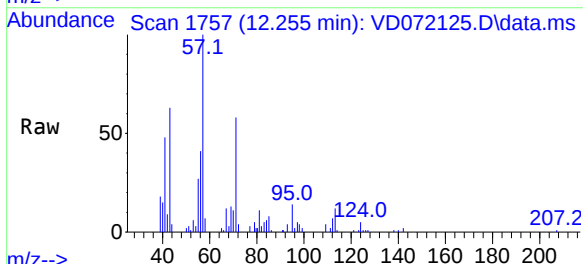
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ClientSampleId :
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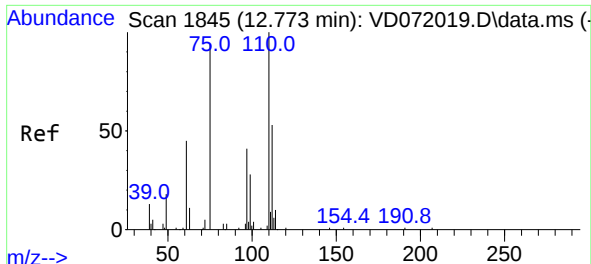
Tgt Ion:105 Resp: 62755
Ion Ratio Lower Upper
105 100
120 24.6 13.1 39.1



#74
N-ethyl acetate
Concen: 3.710 ug/l
RT: 12.255 min Scan# 1757
Delta R.T. -0.024 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 43 Resp: 28753
Ion Ratio Lower Upper
43 100
70 18.2 33.2 49.8#
55 21.0 20.6 30.8
61 0.0 19.6 29.4#

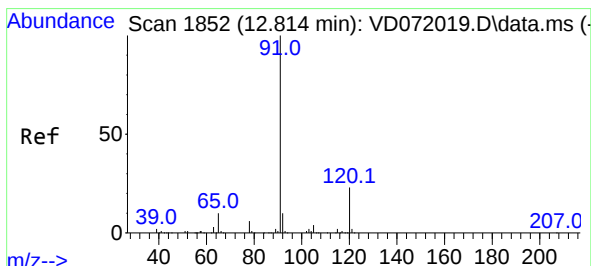
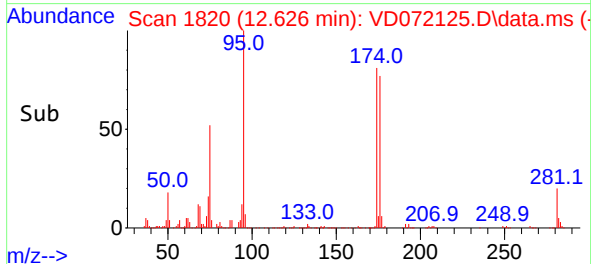
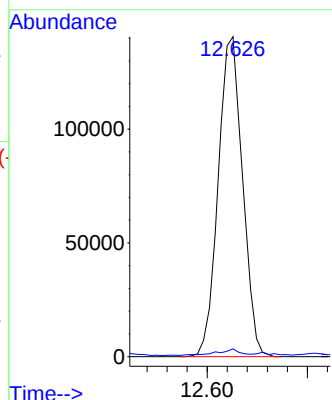
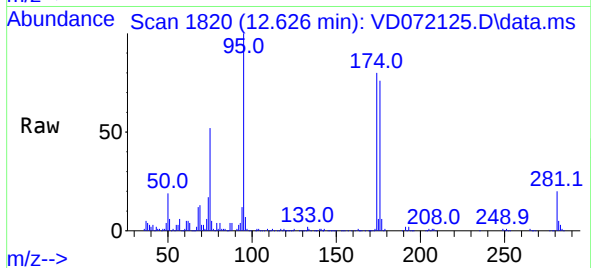




#76
1,2,3-Trichloropropane
Concen: 53.520 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

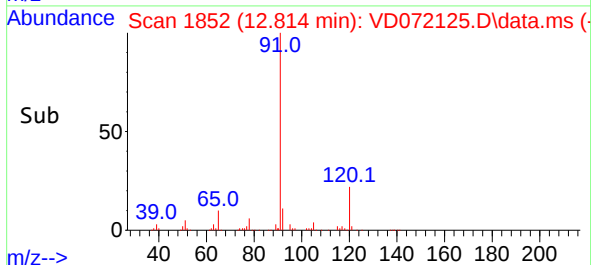
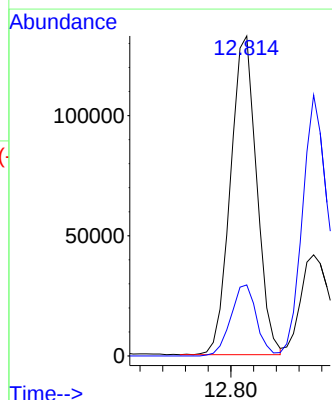
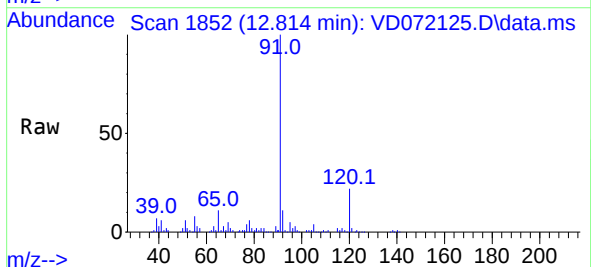
Instrument :
MSVOA_D
ClientSampleId :
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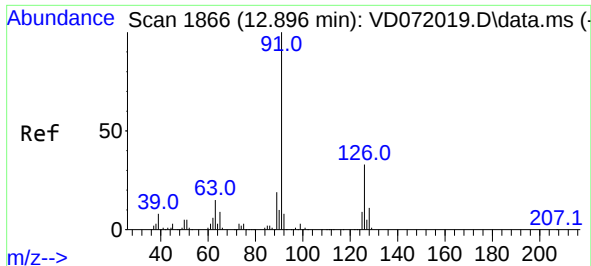
Tgt Ion: 75 Resp: 236989
Ion Ratio Lower Upper
75 100
77 1.7 0.0 0.0#



#78
n-propylbenzene
Concen: 5.377 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 91 Resp: 212139
Ion Ratio Lower Upper
91 100
120 21.8 11.2 33.5

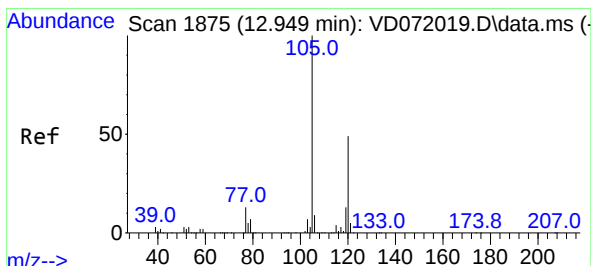
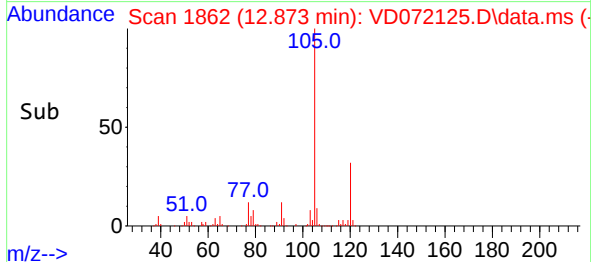
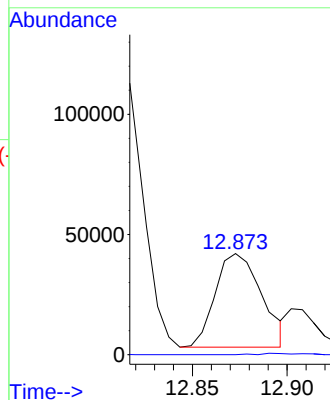
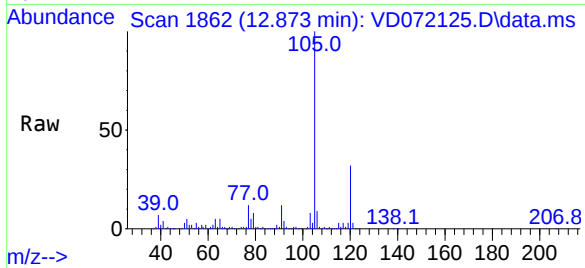




#79
2-Chlorotoluene
Concen: 2.897 ug/l
RT: 12.873 min Scan# 1862
Delta R.T. -0.024 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

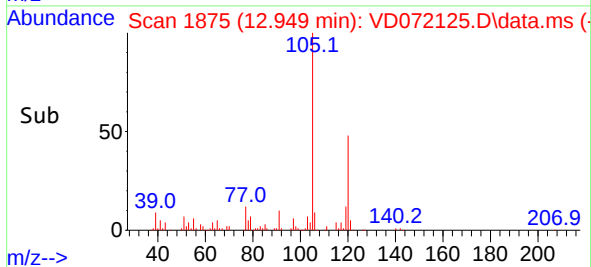
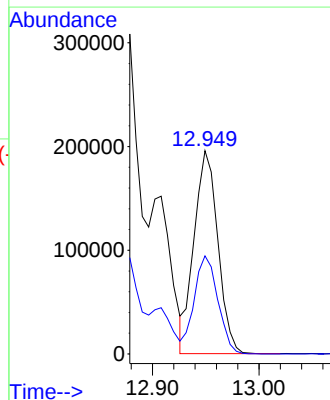
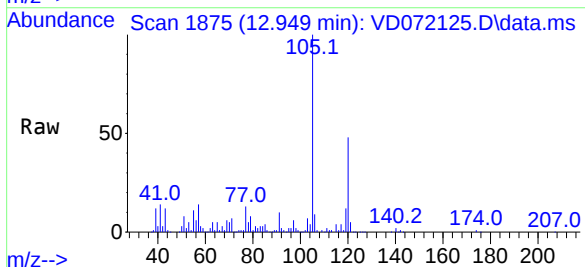
Instrument :
MSVOA_D
ClientSampleId :
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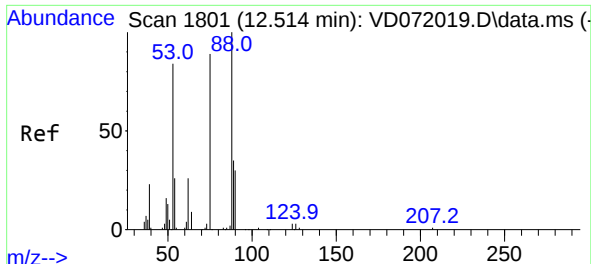
Tgt Ion: 91 Resp: 66141
Ion Ratio Lower Upper
91 100
126 1.3 16.8 50.4#



#80
1,3,5-Trimethylbenzene
Concen: 11.344 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

Tgt Ion:105 Resp: 304028
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7

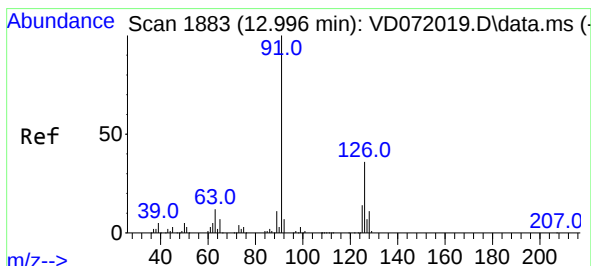
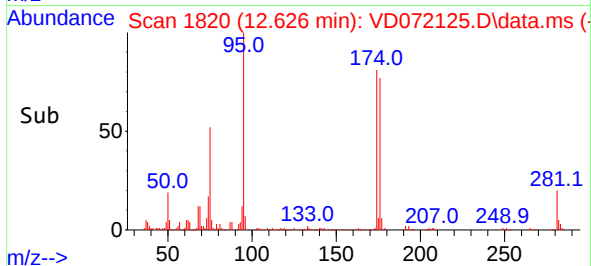
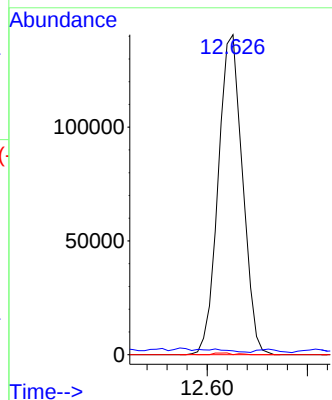
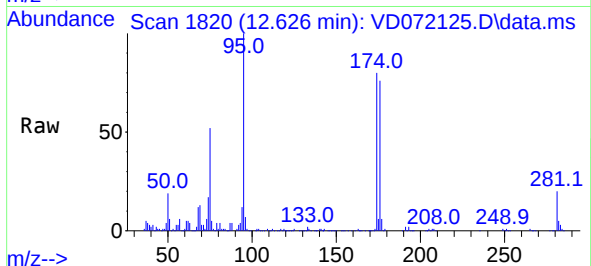




#81
trans-1,4-Dichloro-2-butene
Concen: 134.025 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.112 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

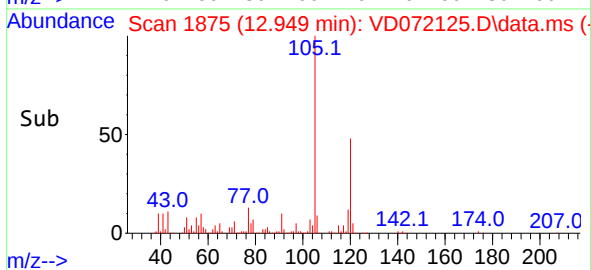
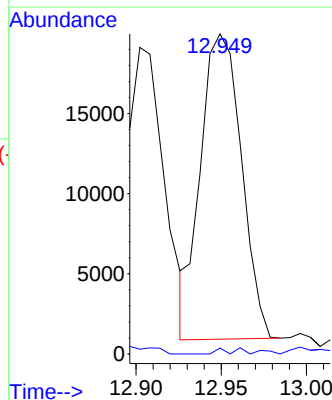
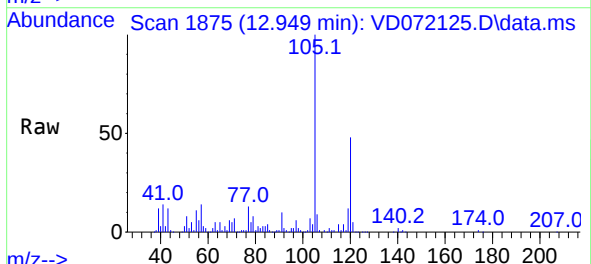
Instrument :
MSVOA_D
ClientSampleId :
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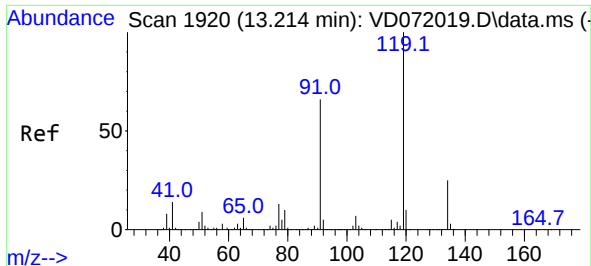
Tgt Ion: 75 Resp: 236989
Ion Ratio Lower Upper
75 100
53 0.0 80.2 120.4#
89 0.4 36.4 54.6#



#82
4-Chlorotoluene
Concen: 1.336 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.047 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 91 Resp: 31754
Ion Ratio Lower Upper
91 100
126 0.4 16.9 50.6#

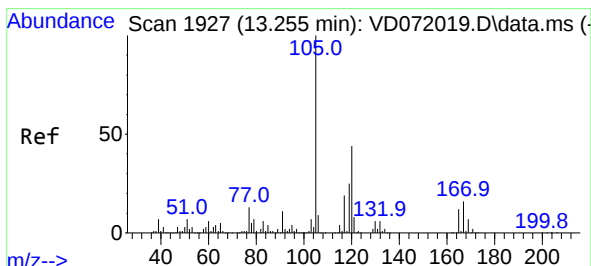
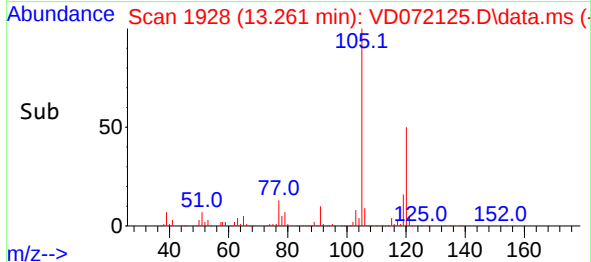
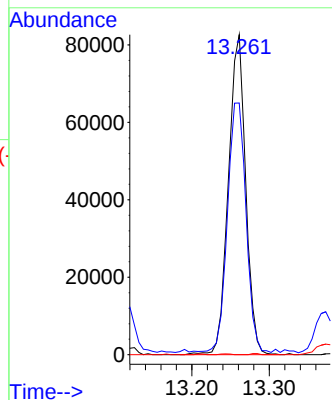
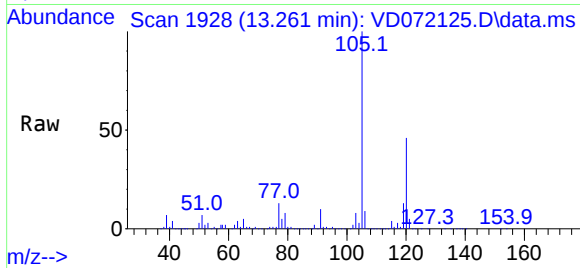




#83
tert-Butylbenzene
Concen: 5.568 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.047 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

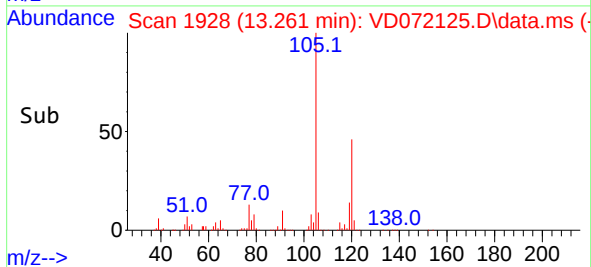
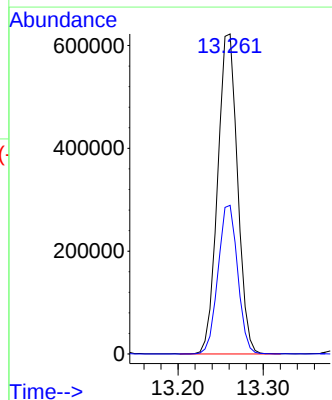
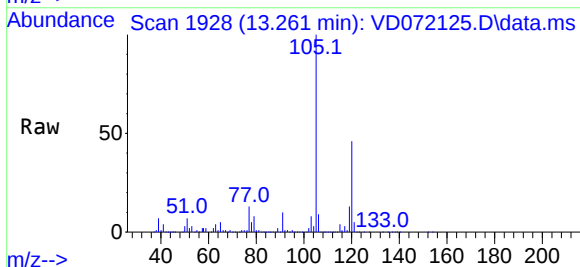
Instrument :
MSVOA_D
ClientSampleId :
PREM-REAR

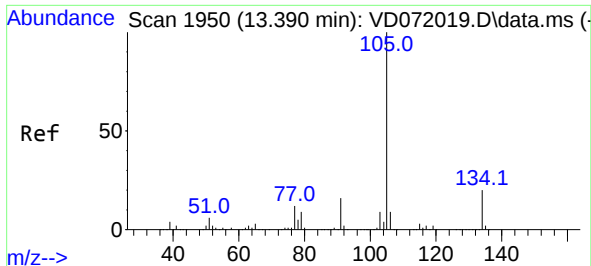
Tgt Ion:119 Resp: 128227
Ion Ratio Lower Upper
119 100
91 83.8 32.5 97.5
134 0.0 13.1 39.3#



#84
1,2,4-Trimethylbenzene
Concen: 38.311 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

Tgt Ion:105 Resp: 1009388
Ion Ratio Lower Upper
105 100
120 45.9 22.4 67.3

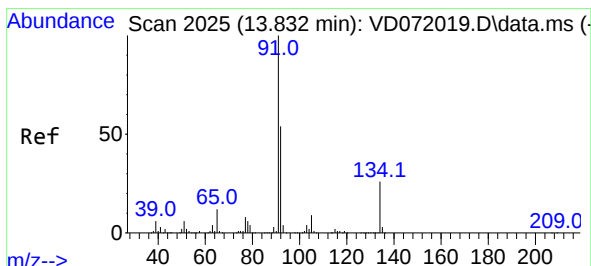
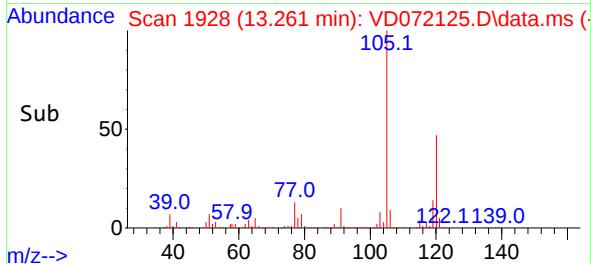
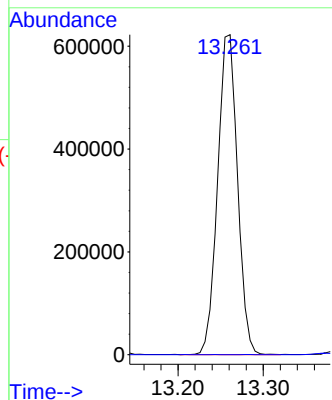
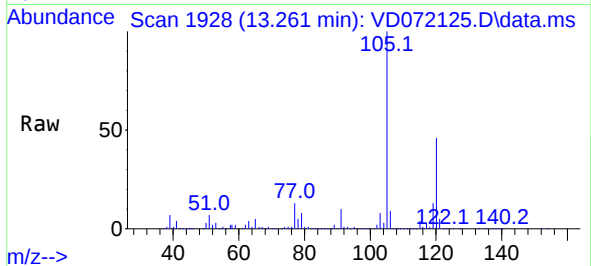




#85
 sec-Butylbenzene
 Concen: 28.775 ug/l
 RT: 13.261 min Scan# 1950
 Delta R.T. -0.129 min
 Lab File: VD072125.D
 Acq: 28 Feb 2022 16:25

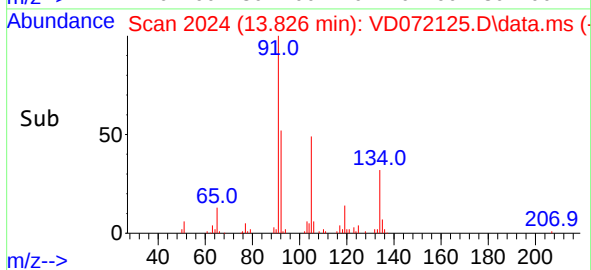
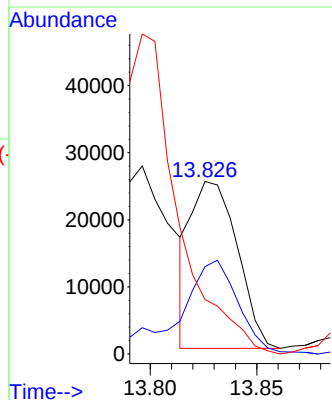
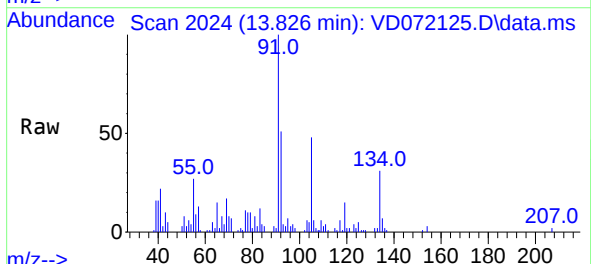
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 MSVOA_D
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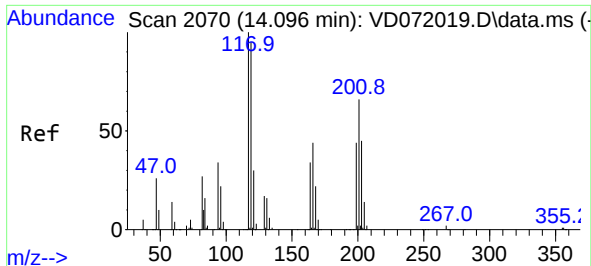
Tgt Ion:105 Resp: 1009388
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 29.8#



#89
 n-Butylbenzene
 Concen: 1.365 ug/l
 RT: 13.826 min Scan# 2024
 Delta R.T. -0.006 min
 Lab File: VD072125.D
 Acq: 28 Feb 2022 16:25

Tgt Ion: 91 Resp: 37461
 Ion Ratio Lower Upper
 91 100
 92 71.4 27.0 81.0
 134 0.0 12.8 38.4#

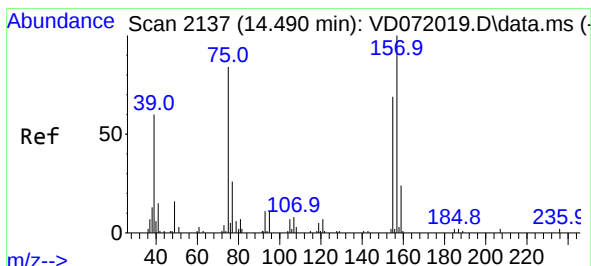
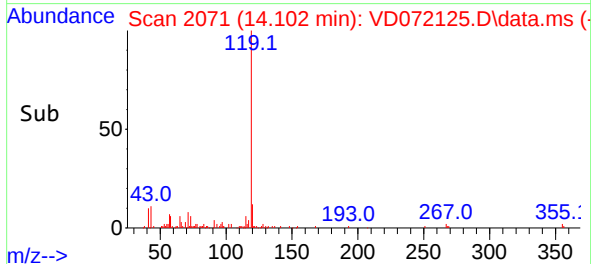
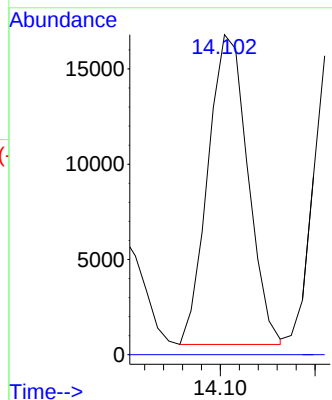
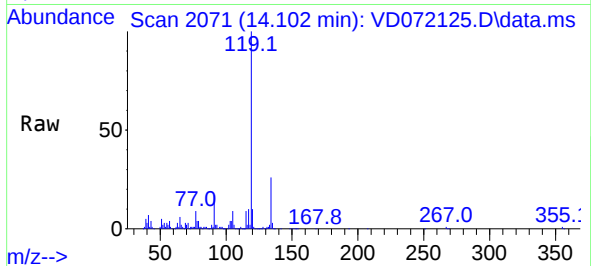




#90
Hexachloroethane
Concen: 4.111 ug/l
RT: 14.102 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

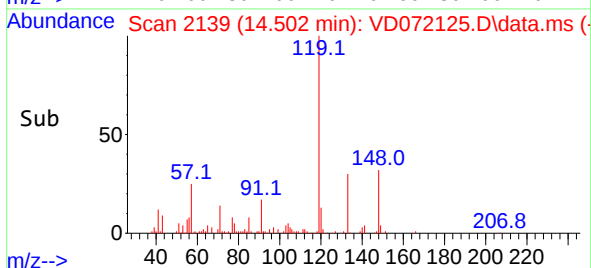
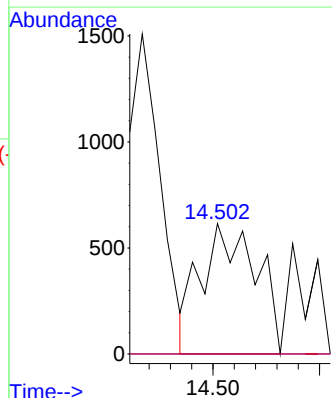
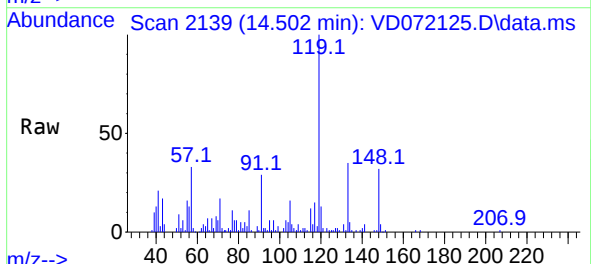
Instrument :
MSVOA_D
ClientSampleId :
PREM-REAR

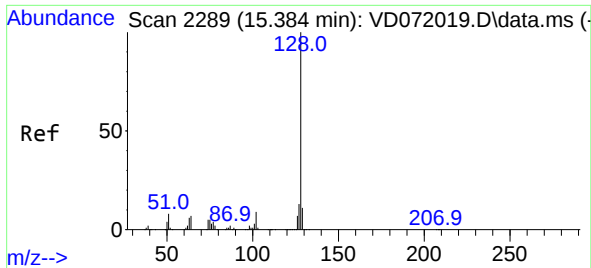
Tgt Ion:117 Resp: 23810
Ion Ratio Lower Upper
117 100
201 0.0 35.2 105.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.120 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.012 min
Lab File: VD072125.D
Acq: 28 Feb 2022 16:25

Tgt Ion: 75 Resp: 1107
Ion Ratio Lower Upper
75 100
155 0.0 40.5 121.5#
157 0.0 53.3 159.9#





#95

Naphthalene

Concen: 15.603 ug/l

RT: 15.384 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD072125.D

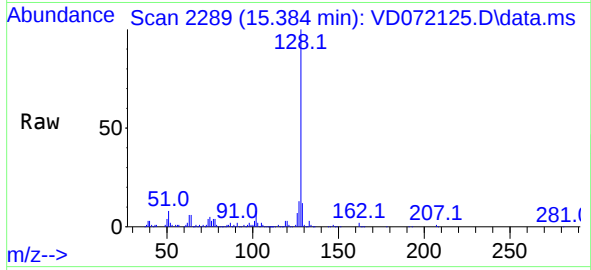
Acq: 28 Feb 2022 16:25

Instrument :

MSVOA_D

ClientSampleId :

PREM-REAR



Tgt Ion:128 Resp: 231831

Ion Ratio Lower Upper

128 100

127 14.0 10.3 15.5

129 11.3 8.7 13.1

