

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
 Data File : VD076821.D
 Acq On : 26 Jul 2023 22:29
 Operator : KP/SY
 Sample : 03775-02
 Misc : 6.13G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 27 04:28:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	221644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	464665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	401199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	127651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	116642	52.836	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.680%	
35) Dibromofluoromethane	7.804	113	150687	51.605	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.220%	
50) Toluene-d8	10.269	98	551992	52.843	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.680%	
62) 4-Bromofluorobenzene	12.569	95	145843	43.158	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 86.320%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	4427	2.554	ug/l	88
11) Tert butyl alcohol	5.046	59	321	1.949	ug/l #	73
16) Acetone	4.022	43	21707	41.172	ug/l	88
17) Carbon Disulfide	4.263	76	27314	5.340	ug/l	100
20) Methylene Chloride	4.799	84	22832	Below Cal		89
25) 2-Butanone	7.087	43	9008	12.766	ug/l	99
29) Tetrahydrofuran	7.440	42	550	1.319	ug/l #	47
31) Cyclohexane	7.869	56	8106	2.495	ug/l #	26
36) 1,1-Dichloropropene	7.875	75	17395	4.559	ug/l #	49
37) Ethyl Acetate	7.087	43	9008	5.279	ug/l #	62
38) Carbon Tetrachloride	7.869	117	21064	5.765	ug/l #	15
39) Methylcyclohexane	9.275	83	13820	3.137	ug/l	96
40) Benzene	8.246	78	479658	39.841	ug/l	98
42) 1,2-Dichloroethane	8.246	62	4293	1.372	ug/l #	68
52) Toluene	10.334	92	136711	17.290	ug/l	95
67) Ethyl Benzene	11.681	91	1078433	76.103	ug/l	97
68) m/p-Xylenes	11.792	106	183052	33.635	ug/l	92
69) o-Xylene	12.122	106	186506	35.438	ug/l	92
70) Styrene	12.134	104	64310	6.980	ug/l #	58
73) Isopropylbenzene	12.422	105	158390	17.102	ug/l	97
76) 1,2,3-Trichloropropane	12.822	75	2342	1.929	ug/l #	100
77) Bromobenzene	12.675	156	93748	43.854	ug/l #	1
78) n-propylbenzene	12.757	91	60687	5.405	ug/l	95
79) 2-Chlorotoluene	12.857	91	38685	6.284	ug/l #	36
80) 1,3,5-Trimethylbenzene	12.904	105	297995	39.793	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.569	75	76953	134.912	ug/l #	18
82) 4-Chlorotoluene	12.904	91	30521	4.746	ug/l #	36
83) tert-Butylbenzene	13.210	119	56357	8.547	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.210	105	432334	56.495	ug/l	96
85) sec-Butylbenzene	13.210	105	432334	42.916	ug/l #	54
86) p-Isopropyltoluene	13.457	119	63839	7.673	ug/l	90
89) n-Butylbenzene	13.716	91	323813	39.774	ug/l #	43
90) Hexachloroethane	14.057	117	34854	22.660	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.422	75	19520	68.848	ug/l #	1
95) Naphthalene	15.328	128	8525268	1664.573	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
Data File : VD076821.D
Acq On : 26 Jul 2023 22:29
Operator : KP/SY
Sample : 03775-02
Misc : 6.13G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

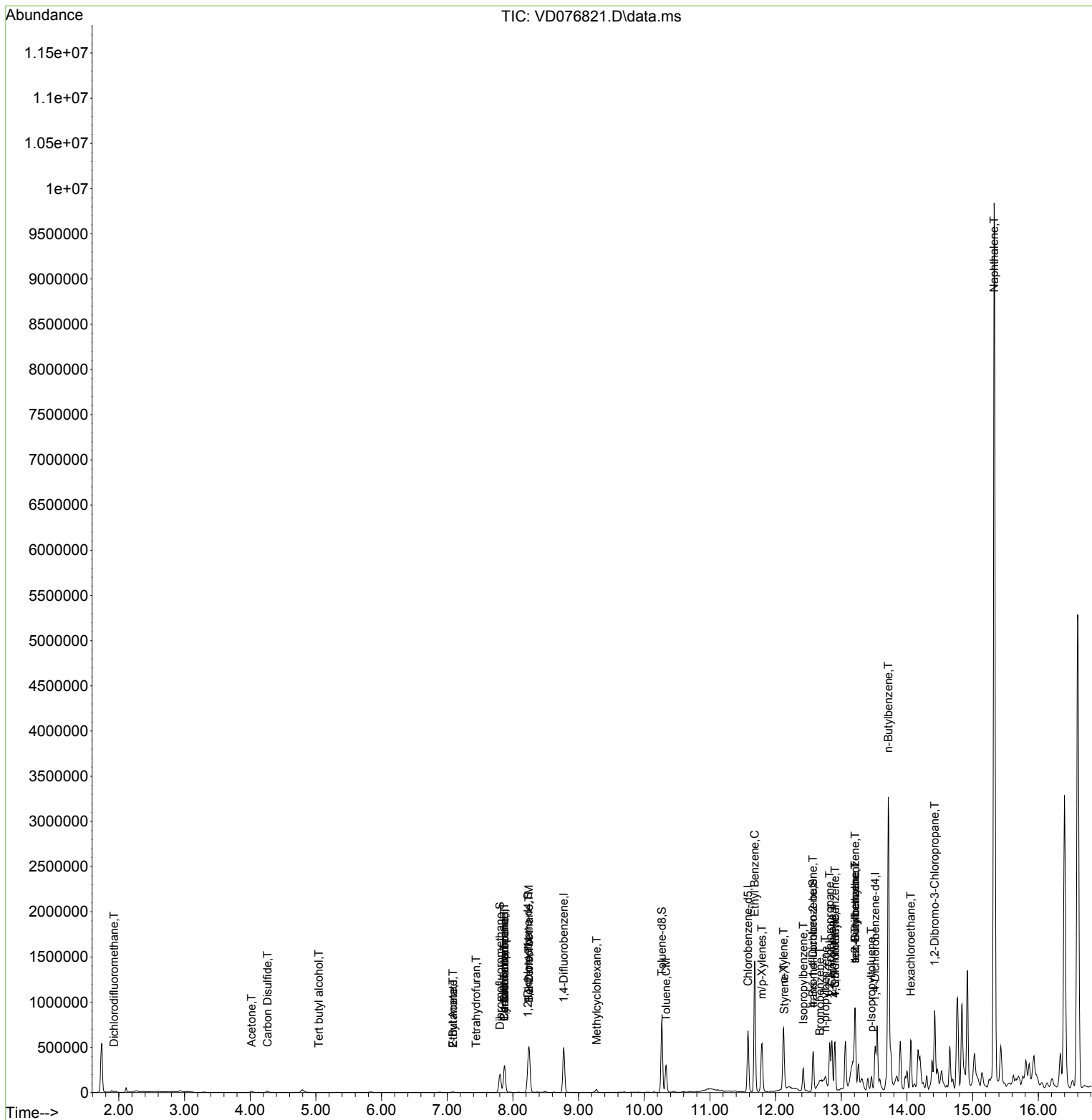
Instrument :
MSVOA_D
ClientSampleId :

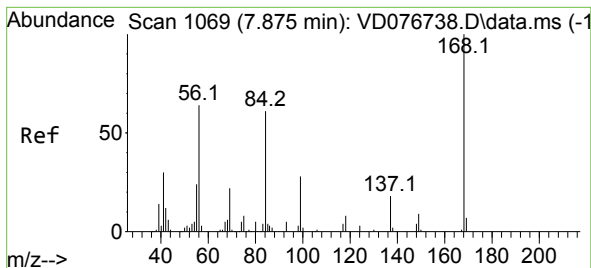
Quant Time: Jul 27 04:28:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 17 08:07:52 2023
Response via : Initial Calibration

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

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

Quant Time: Jul 27 04:28:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 17 08:07:52 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.006 min

Lab File: VD076821.D

Acq: 26 Jul 2023 22:29

Instrument :

MSVOA_D

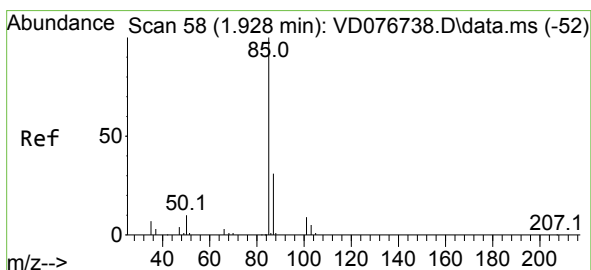
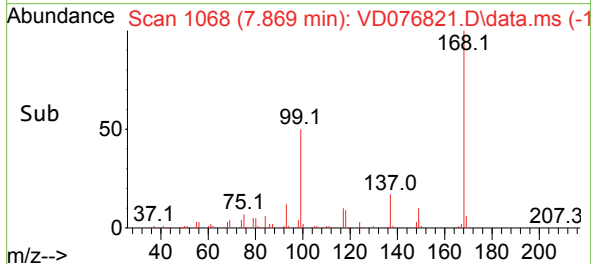
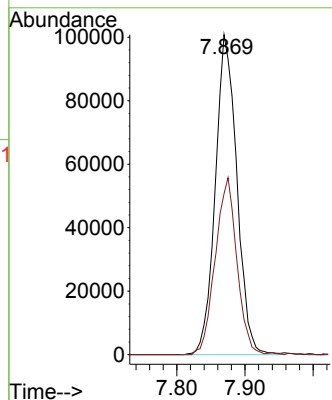
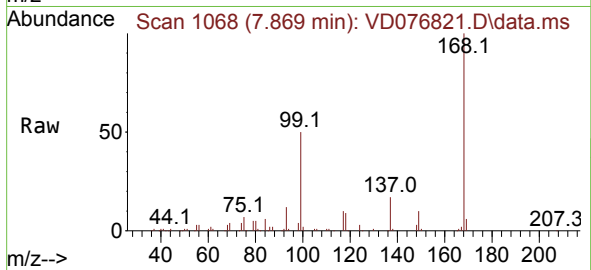
ClientSampleId :

Tgt Ion:168 Resp: 221644

Ion Ratio Lower Upper

168 100

99 50.3 36.7 55.1



#2

Dichlorodifluoromethane

Concen: 2.554 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD076821.D

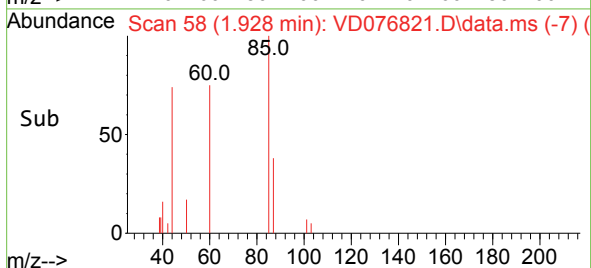
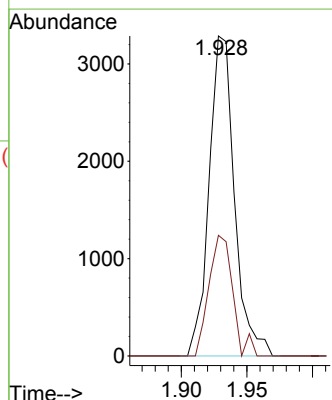
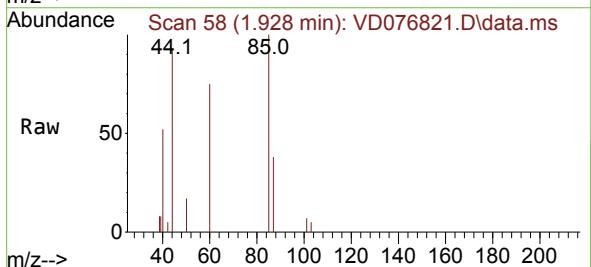
Acq: 26 Jul 2023 22:29

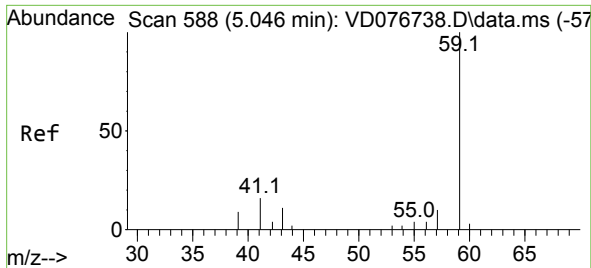
Tgt Ion: 85 Resp: 4427

Ion Ratio Lower Upper

85 100

87 37.7 15.7 47.0

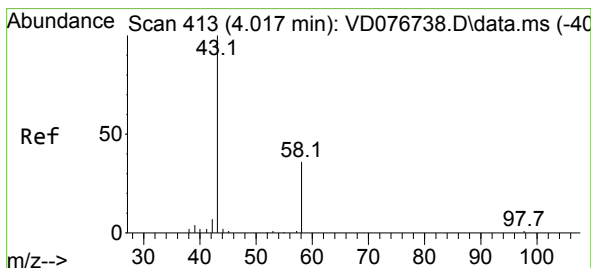
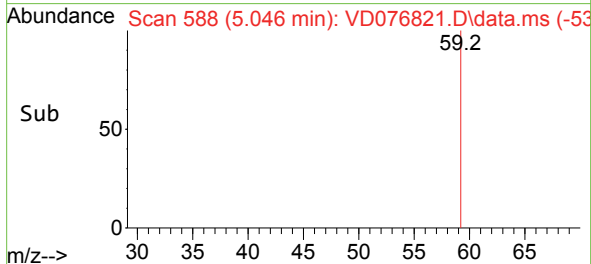
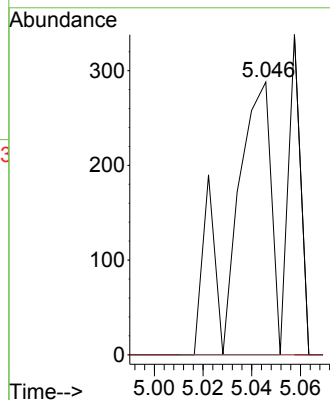
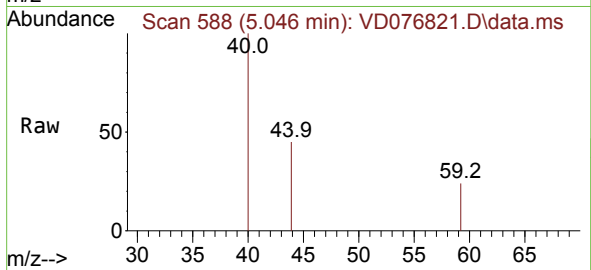




#11
Tert butyl alcohol
Concen: 1.949 ug/l
RT: 5.046 min Scan# 588
Delta R.T. -0.000 min
Lab File: VD076821.D
Acq: 26 Jul 2023 22:29

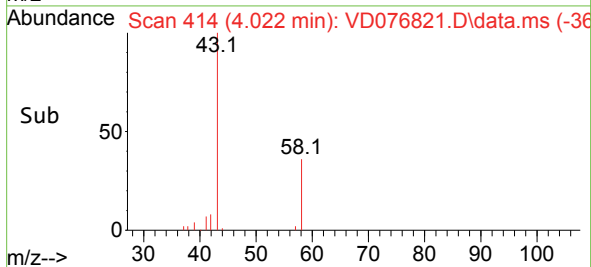
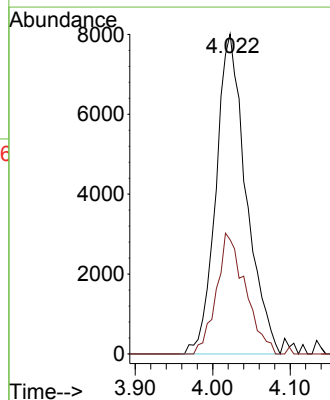
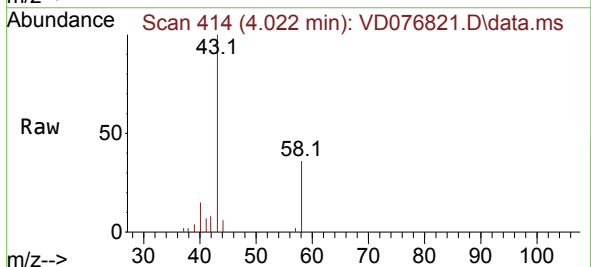
Instrument :
MSVOA_D
ClientSampleId :

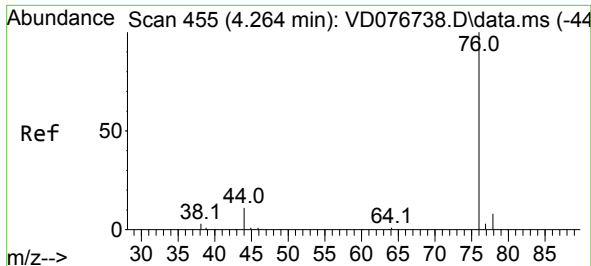
Tgt Ion: 59 Resp: 321
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 41.172 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD076821.D
Acq: 26 Jul 2023 22:29

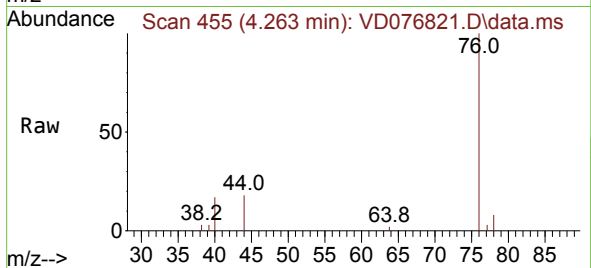
Tgt Ion: 43 Resp: 21707
Ion Ratio Lower Upper
43 100
58 35.7 34.7 52.1



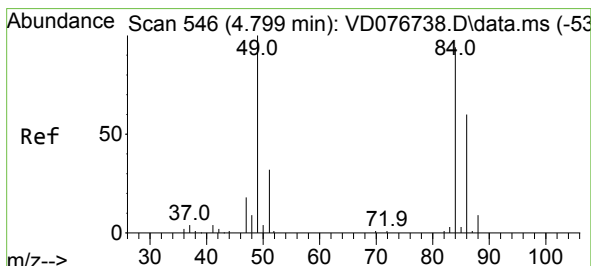
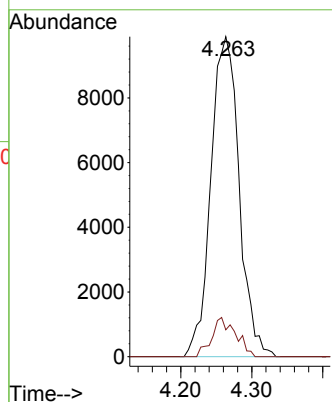
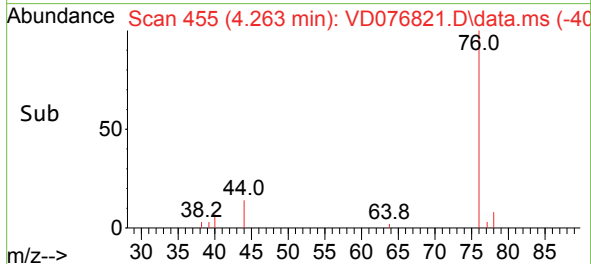


#17
Carbon Disulfide
Concen: 5.340 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD076821.D
Acq: 26 Jul 2023 22:29

Instrument :
MSVOA_D
ClientSampleId :

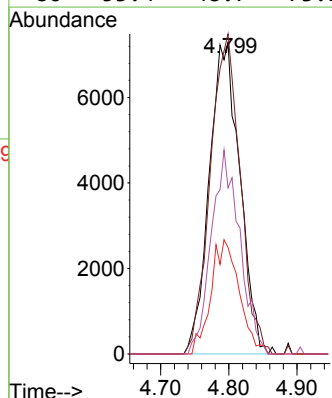
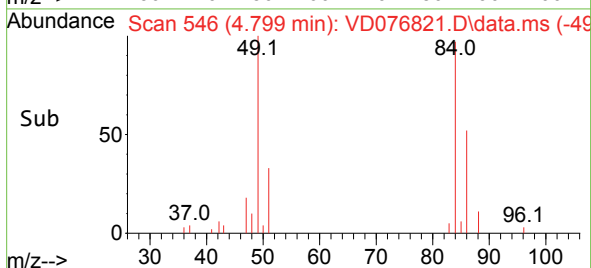
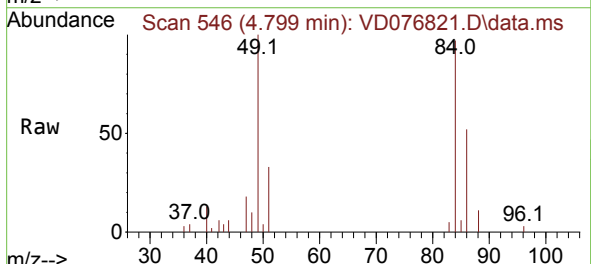


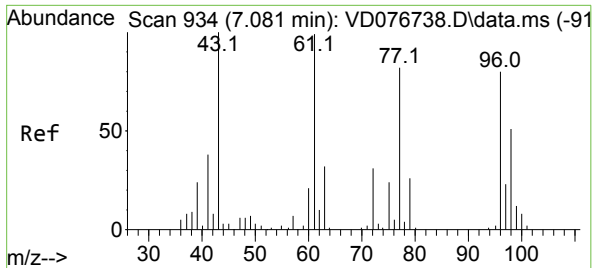
Tgt Ion: 76 Resp: 27314
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2



#20
Methylene Chloride
Concen: Below Cal
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076821.D
Acq: 26 Jul 2023 22:29

Tgt Ion: 84 Resp: 22832
Ion Ratio Lower Upper
84 100
49 102.7 71.4 107.2
51 34.2 24.5 36.7
86 53.4 48.7 73.1





#25

2-Butanone

Concen: 12.766 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

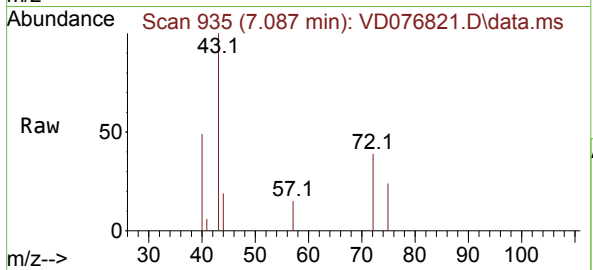
Lab File: VD076821.D

Acq: 26 Jul 2023 22:29

Instrument :

MSVOA_D

ClientSampleId :

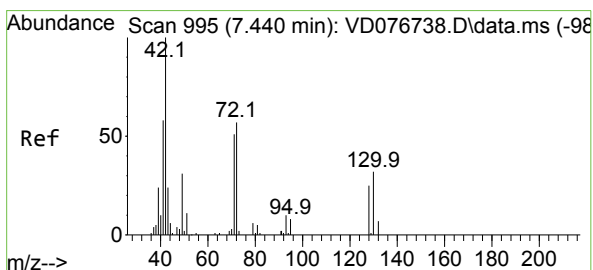
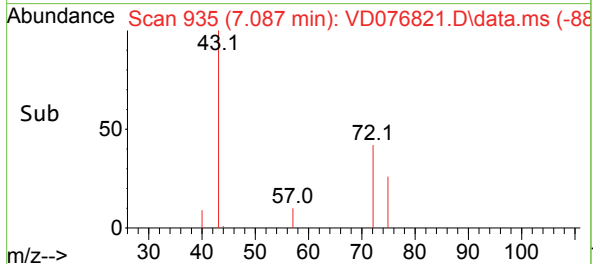
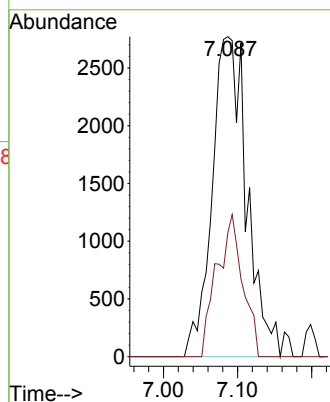


Tgt Ion: 43 Resp: 9008

Ion Ratio Lower Upper

43 100

72 38.8 30.7 46.1



#29

Tetrahydrofuran

Concen: 1.319 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD076821.D

Acq: 26 Jul 2023 22:29

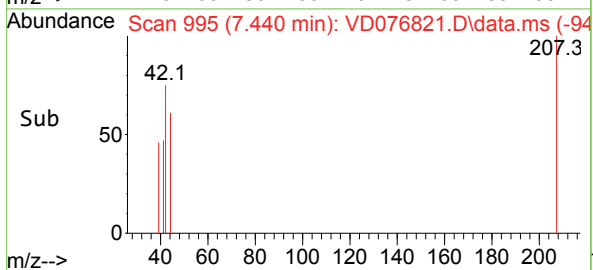
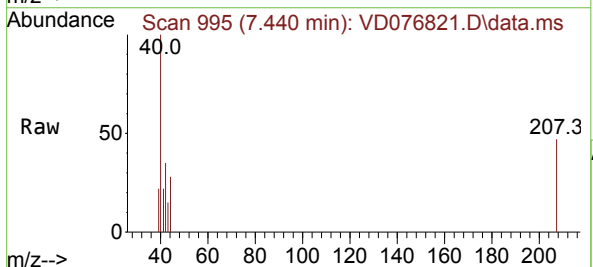
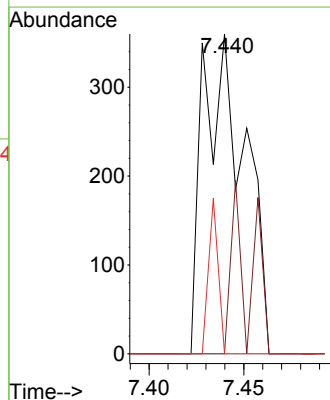
Tgt Ion: 42 Resp: 550

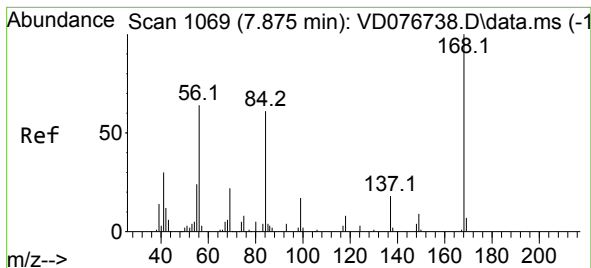
Ion Ratio Lower Upper

42 100

72 23.8 46.5 69.7#

71 11.3 44.5 66.7#





#31

Cyclohexane

Concen: 2.495 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.006 min

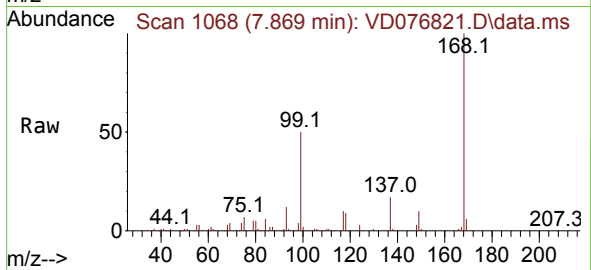
Lab File: VD076821.D

Acq: 26 Jul 2023 22:29

Instrument :

MSVOA_D

ClientSampleId :



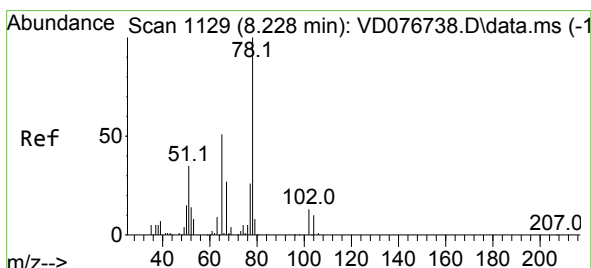
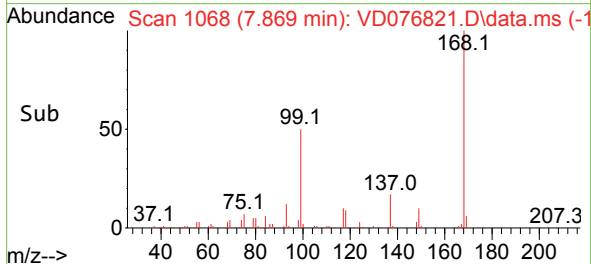
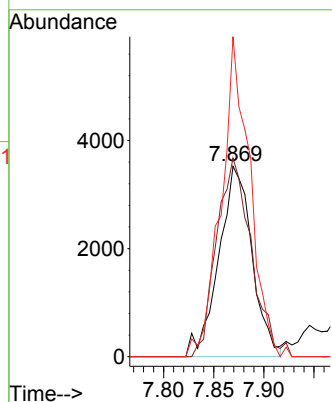
Tgt Ion: 56 Resp: 8106

Ion Ratio Lower Upper

56 100

69 104.3 28.6 43.0#

84 168.0 84.8 127.2#



#33

1,2-Dichloroethane-d4

Concen: 52.836 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076821.D

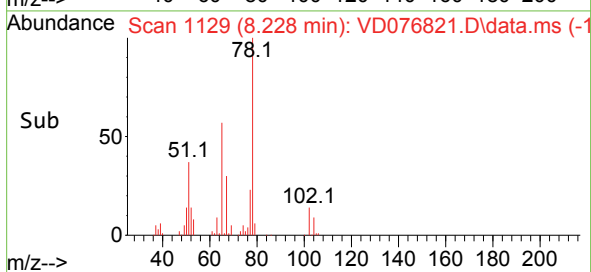
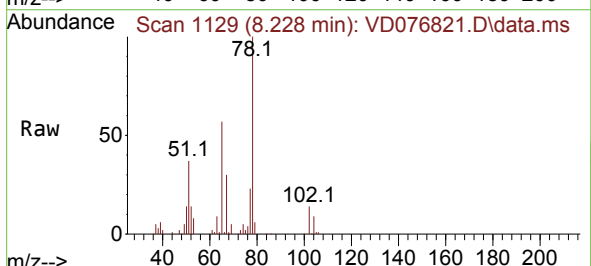
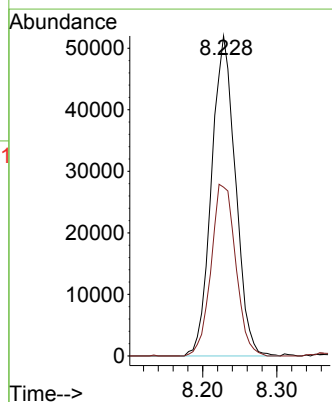
Acq: 26 Jul 2023 22:29

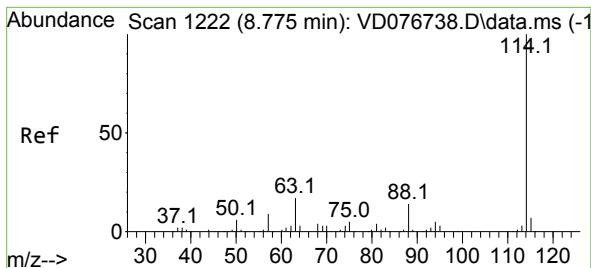
Tgt Ion: 65 Resp: 116642

Ion Ratio Lower Upper

65 100

67 55.1 0.0 115.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076821.D

Acq: 26 Jul 2023 22:29

Instrument :

MSVOA_D

ClientSampleId :

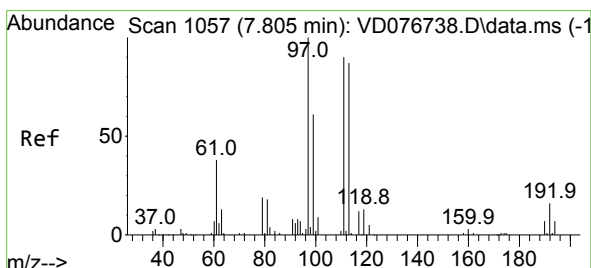
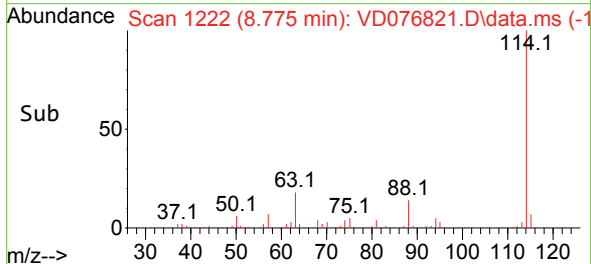
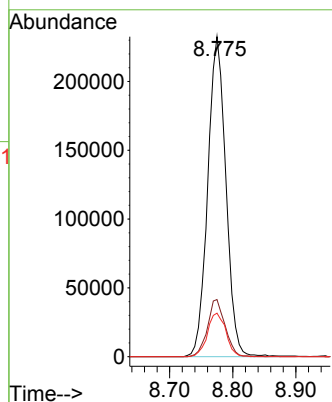
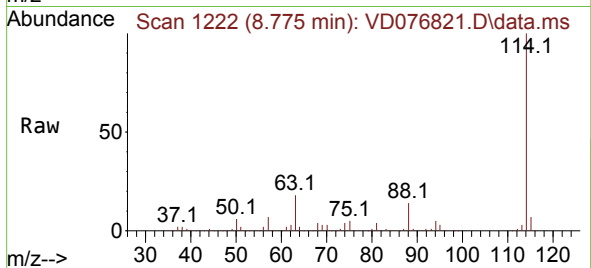
Tgt Ion:114 Resp: 464665

Ion Ratio Lower Upper

114 100

63 17.8 0.0 33.4

88 13.6 0.0 26.2



#35

Dibromofluoromethane

Concen: 51.605 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD076821.D

Acq: 26 Jul 2023 22:29

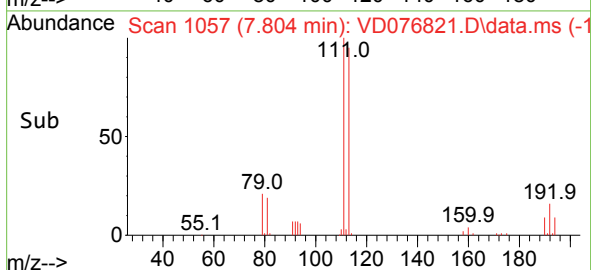
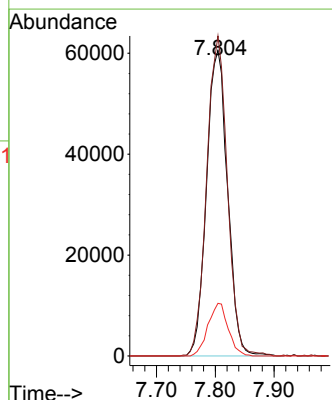
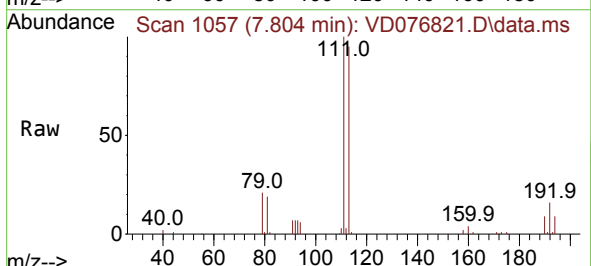
Tgt Ion:113 Resp: 150687

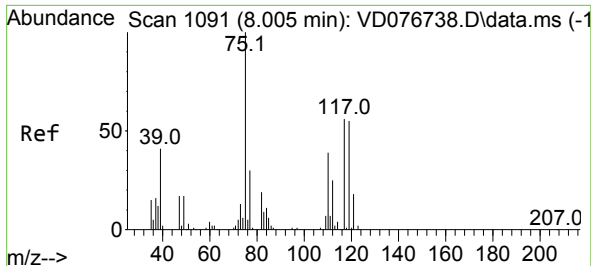
Ion Ratio Lower Upper

113 100

111 102.9 84.7 127.1

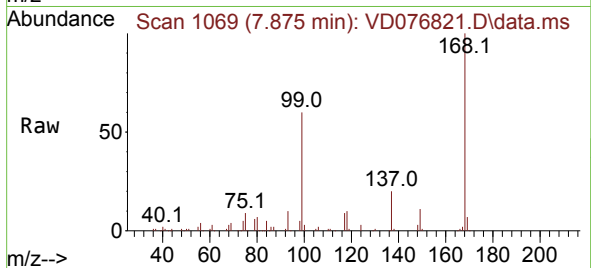
192 16.5 16.8 25.2#



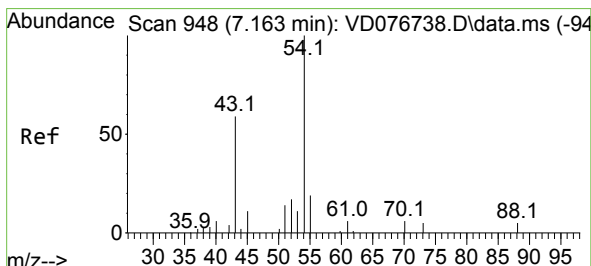
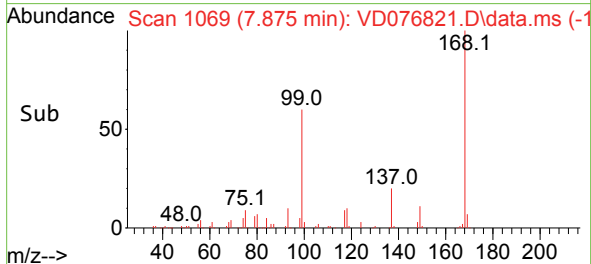
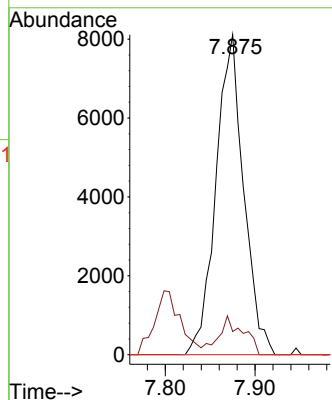


#36
1,1-Dichloropropene
Concen: 4.559 ug/l
RT: 7.875 min Scan# 1091
Delta R.T. -0.130 min
Lab File: VD076821.D
Acq: 26 Jul 2023 22:29

Instrument :
MSVOA_D
ClientSampleId :

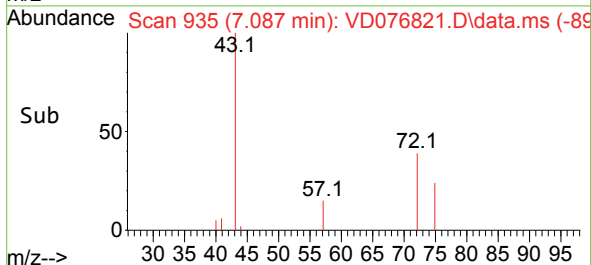
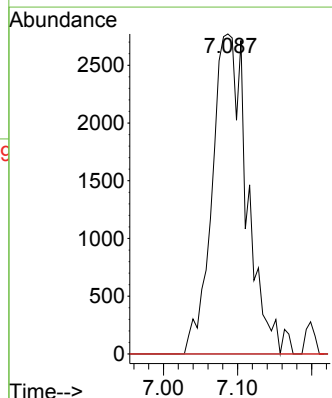
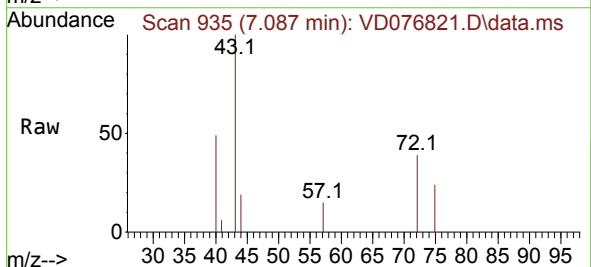


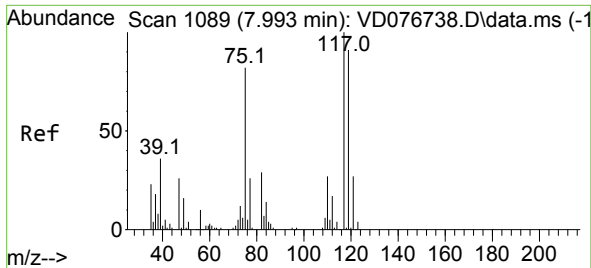
Tgt Ion: 75 Resp: 17395
Ion Ratio Lower Upper
75 100
110 10.7 19.9 59.6#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 5.279 ug/l
RT: 7.087 min Scan# 935
Delta R.T. -0.076 min
Lab File: VD076821.D
Acq: 26 Jul 2023 22:29

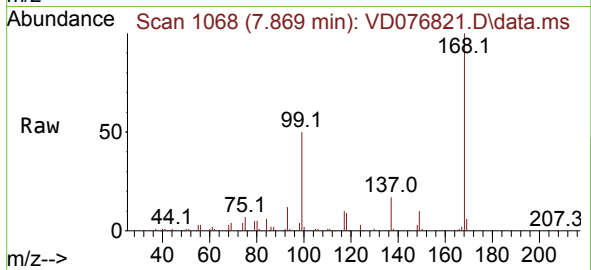
Tgt Ion: 43 Resp: 9008
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3#
70 0.0 10.0 15.0#



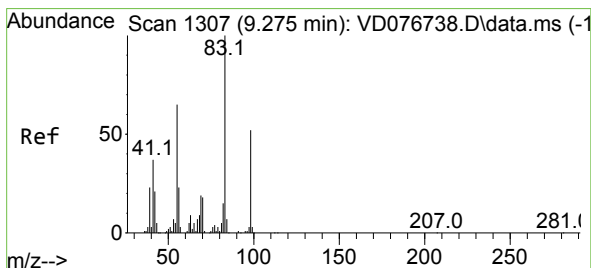
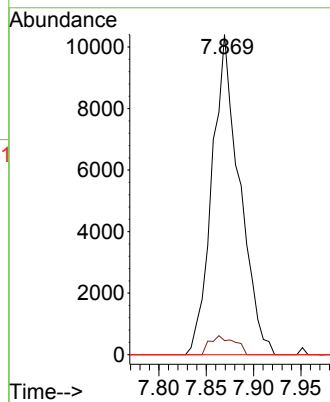
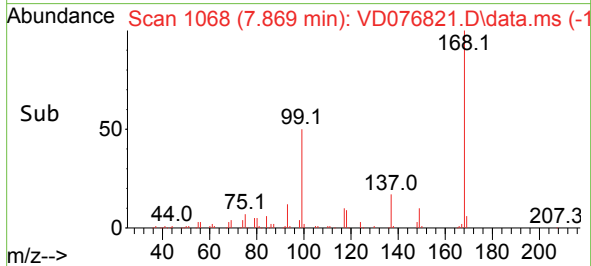


#38
Carbon Tetrachloride
Concen: 5.765 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.124 min
Lab File: VD076821.D
Acq: 26 Jul 2023 22:29

Instrument :
MSVOA_D
ClientSampleId :

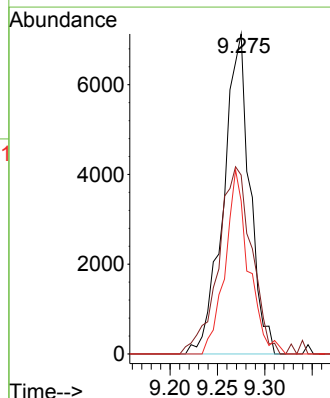
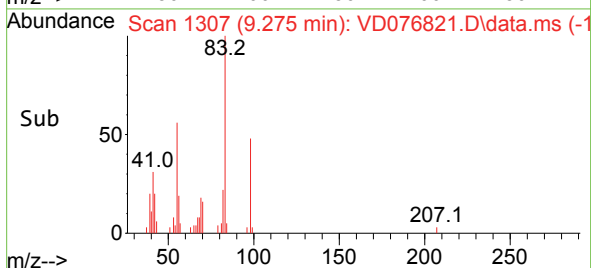
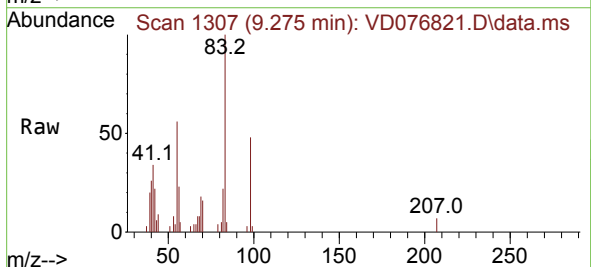


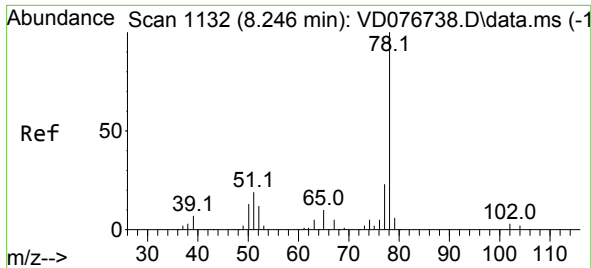
Tgt Ion:117 Resp: 21064
Ion Ratio Lower Upper
117 100
119 4.4 78.0 117.0#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 3.137 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD076821.D
Acq: 26 Jul 2023 22:29

Tgt Ion: 83 Resp: 13820
Ion Ratio Lower Upper
83 100
55 55.9 49.4 74.0
98 47.8 38.4 57.6

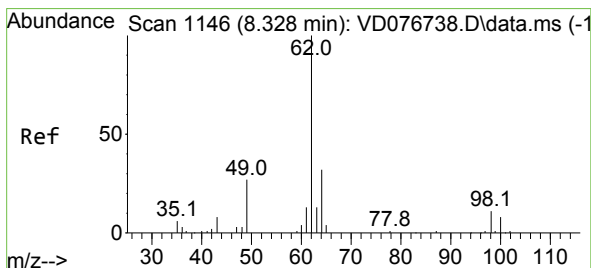
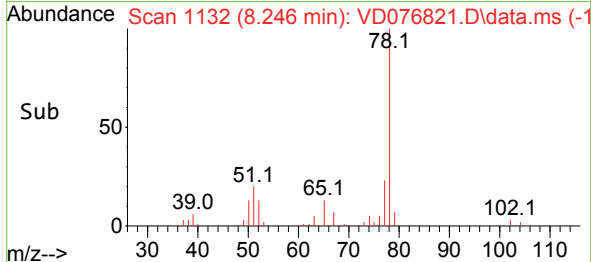
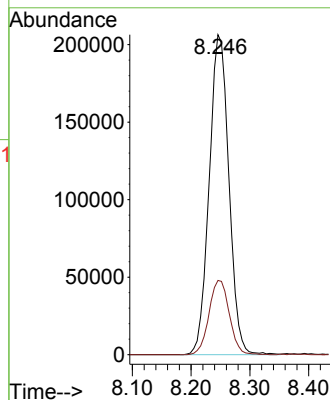
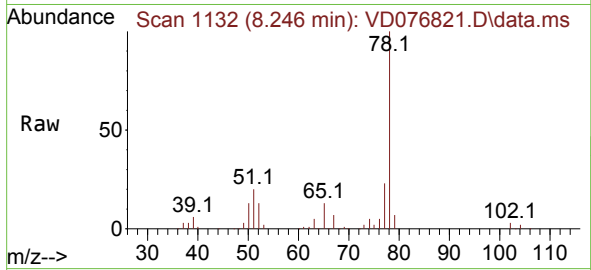




#40
Benzene
Concen: 39.841 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD076821.D
Acq: 26 Jul 2023 22:29

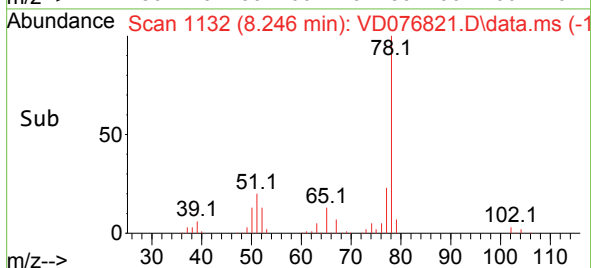
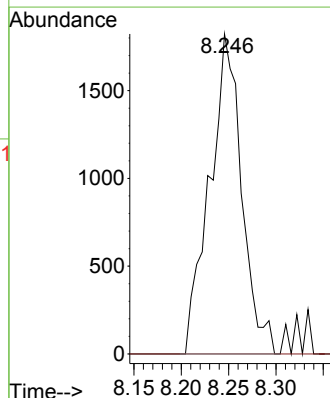
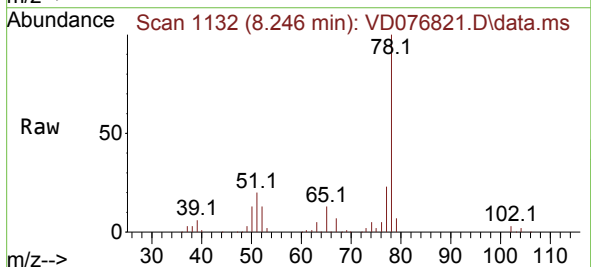
Instrument :
MSVOA_D
ClientSampleId :

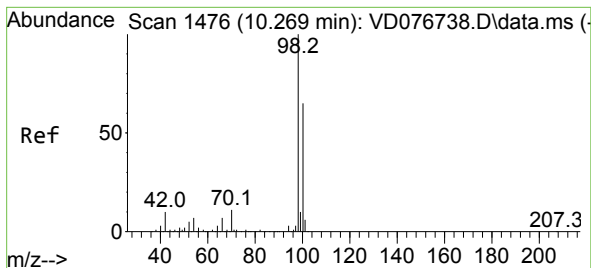
Tgt Ion: 78 Resp: 479658
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.0



#42
1,2-Dichloroethane
Concen: 1.372 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.082 min
Lab File: VD076821.D
Acq: 26 Jul 2023 22:29

Tgt Ion: 62 Resp: 4293
Ion Ratio Lower Upper
62 100
98 0.0 0.0 25.4





#50

Toluene-d8

Concen: 52.843 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD076821.D

Acq: 26 Jul 2023 22:29

Instrument :

MSVOA_D

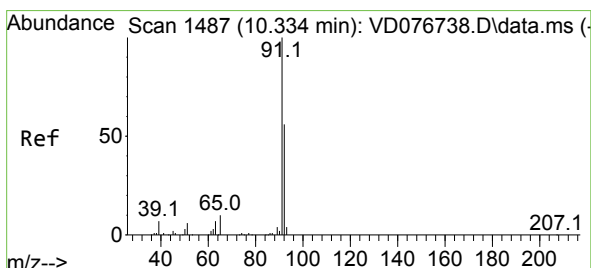
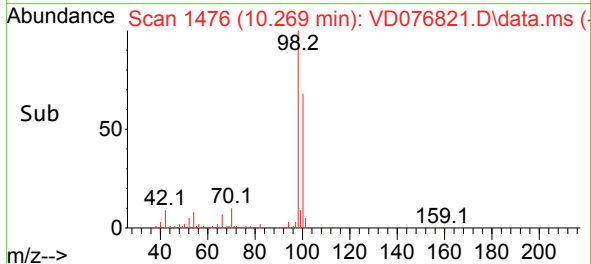
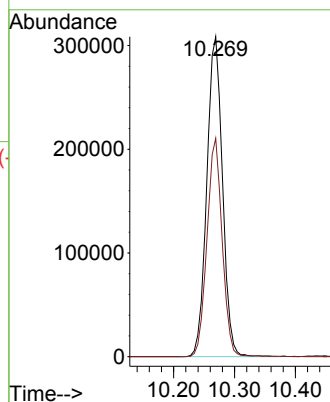
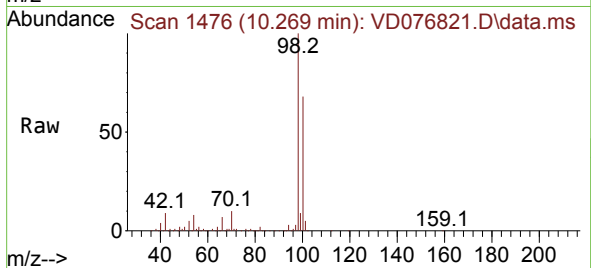
ClientSampleId :

Tgt Ion: 98 Resp: 551992

Ion Ratio Lower Upper

98 100

100 66.1 50.3 75.5



#52

Toluene

Concen: 17.290 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD076821.D

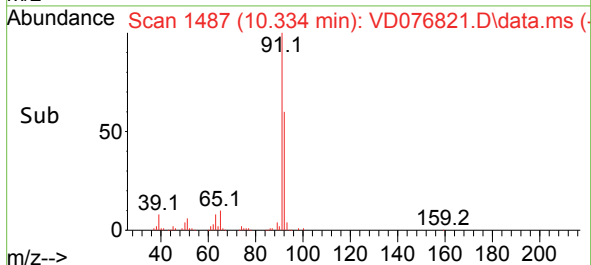
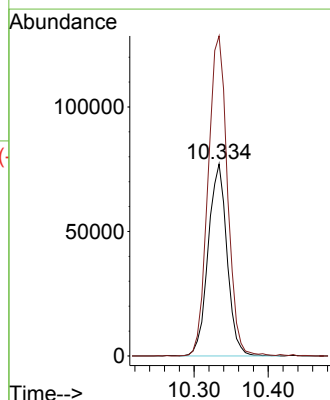
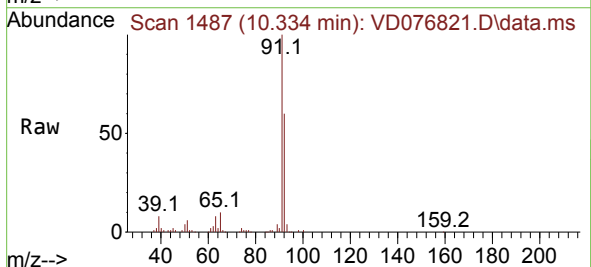
Acq: 26 Jul 2023 22:29

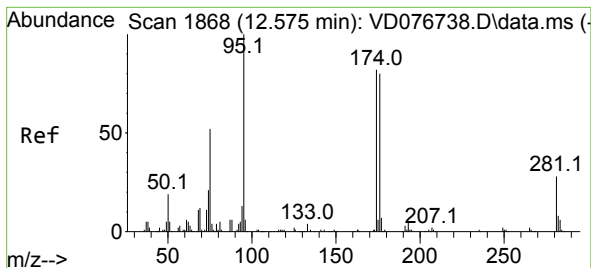
Tgt Ion: 92 Resp: 136711

Ion Ratio Lower Upper

92 100

91 171.0 143.0 214.4

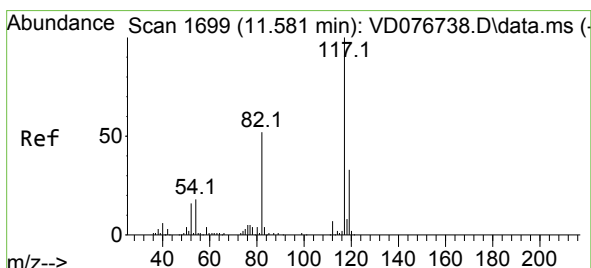
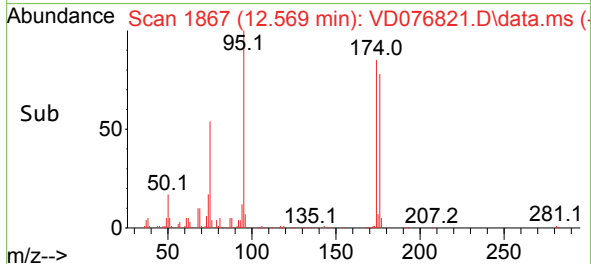
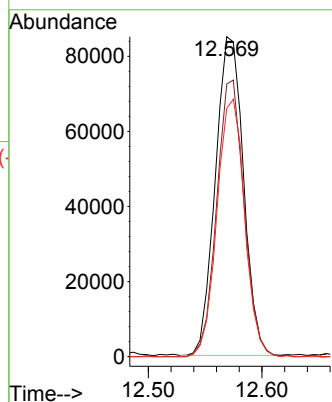
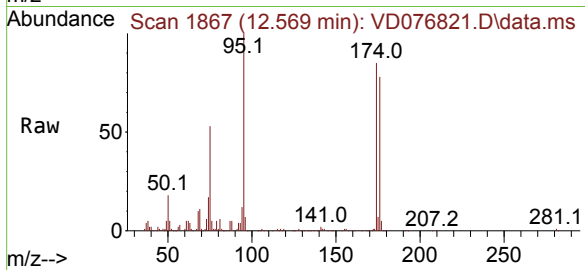




#62
4-Bromofluorobenzene
Concen: 43.158 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD076821.D
Acq: 26 Jul 2023 22:29

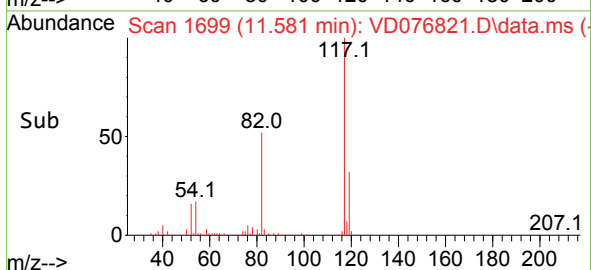
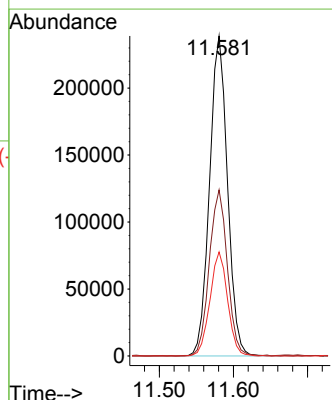
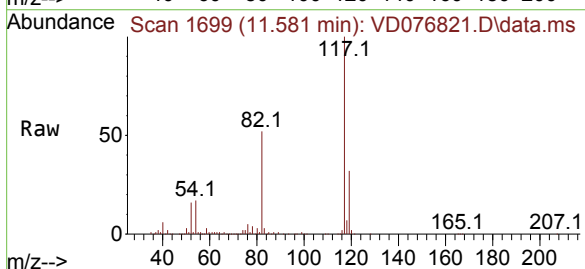
Instrument :
MSVOA_D
ClientSampleId :

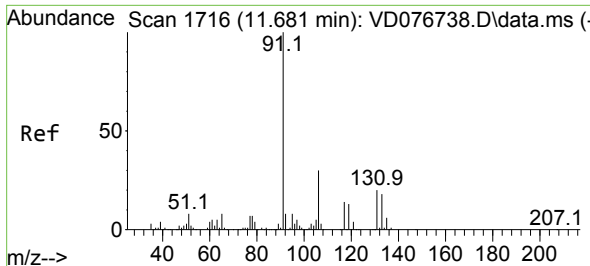
Tgt Ion: 95 Resp: 145843
Ion Ratio Lower Upper
95 100
174 84.8 0.0 201.8
176 79.5 0.0 191.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076821.D
Acq: 26 Jul 2023 22:29

Tgt Ion:117 Resp: 401199
Ion Ratio Lower Upper
117 100
82 51.8 38.3 57.5
119 32.5 25.0 37.4

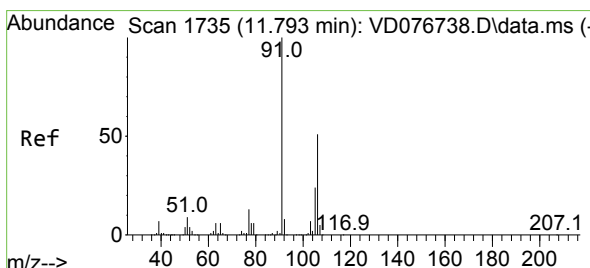
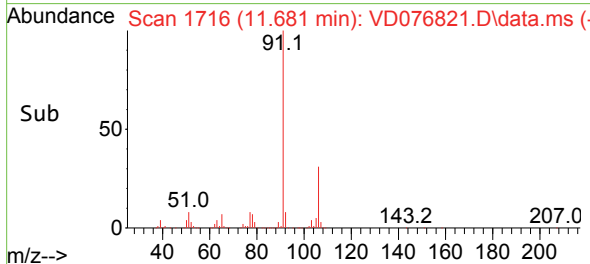
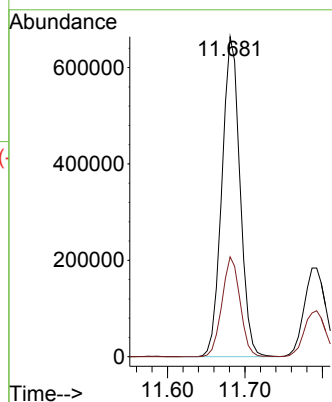
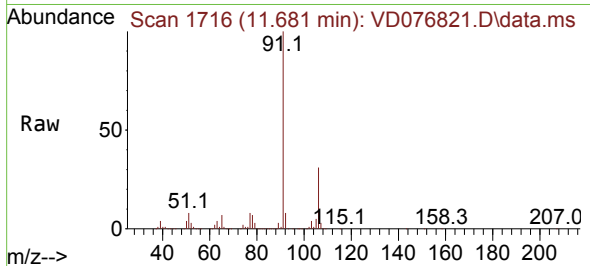




#67
Ethyl Benzene
Concen: 76.103 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076821.D
Acq: 26 Jul 2023 22:29

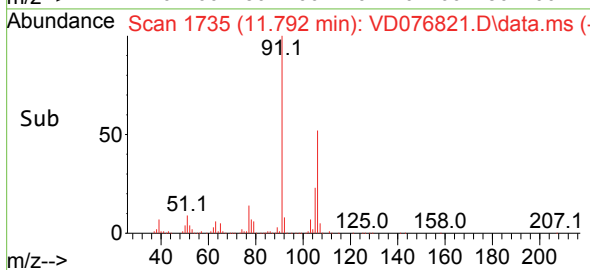
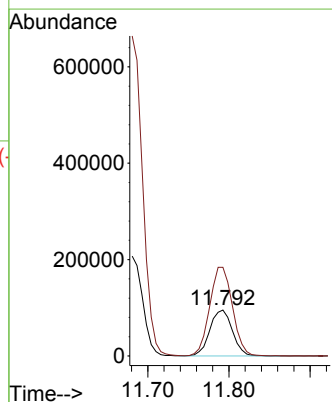
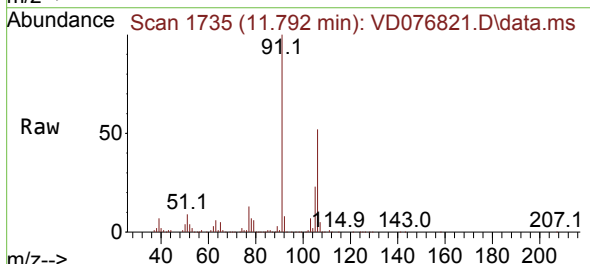
Instrument :
MSVOA_D
ClientSampleId :

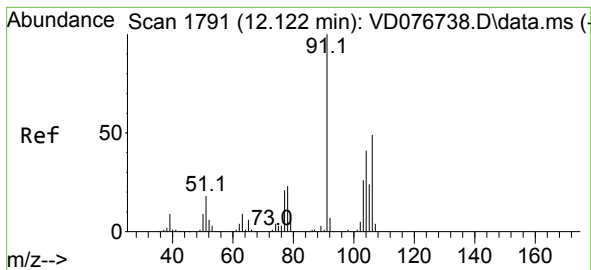
Tgt Ion: 91 Resp: 1078433
Ion Ratio Lower Upper
91 100
106 31.2 26.5 39.7



#68
m/p-Xylenes
Concen: 33.635 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076821.D
Acq: 26 Jul 2023 22:29

Tgt Ion:106 Resp: 183052
Ion Ratio Lower Upper
106 100
91 195.0 147.0 220.6

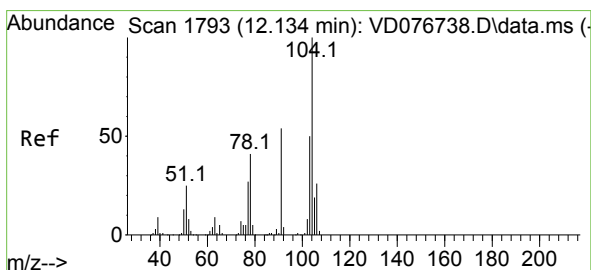
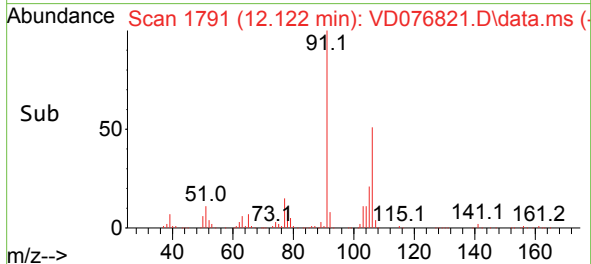
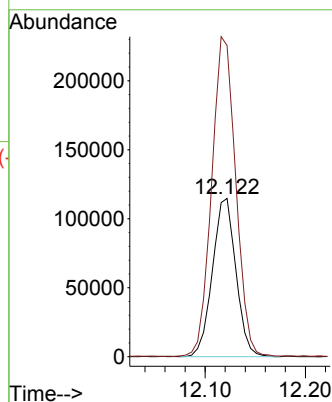
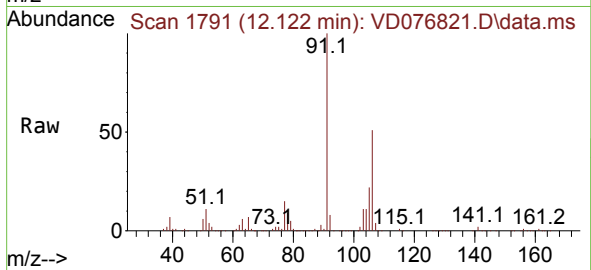




#69
o-Xylene
Concen: 35.438 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076821.D
Acq: 26 Jul 2023 22:29

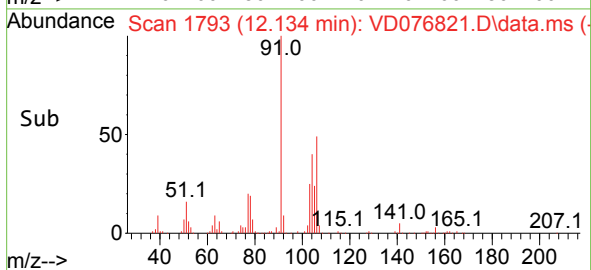
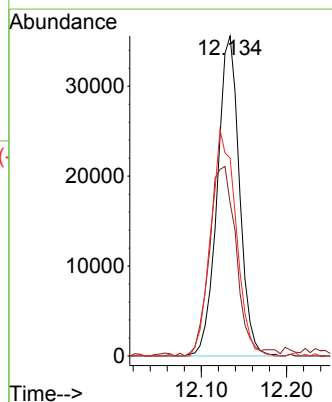
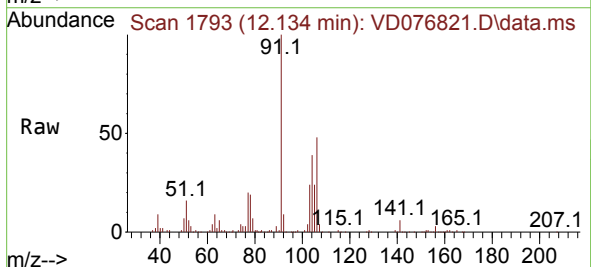
Instrument :
MSVOA_D
ClientSampleId :

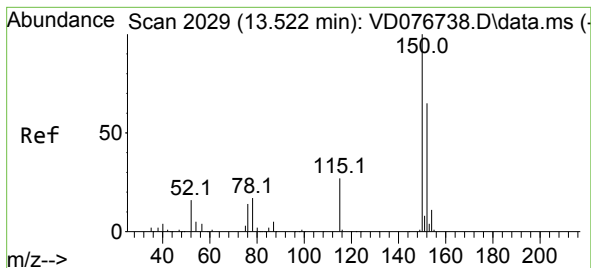
Tgt Ion:106 Resp: 186506
Ion Ratio Lower Upper
106 100
91 207.1 97.9 293.6



#70
Styrene
Concen: 6.980 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076821.D
Acq: 26 Jul 2023 22:29

Tgt Ion:104 Resp: 64310
Ion Ratio Lower Upper
104 100
78 73.0 33.2 49.8#
103 80.3 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2029

Delta R.T. -0.006 min

Lab File: VD076821.D

Acq: 26 Jul 2023 22:29

Instrument :

MSVOA_D

ClientSampleId :

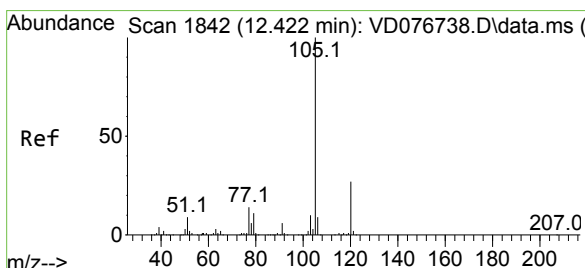
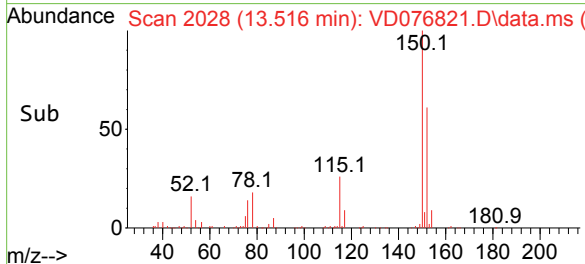
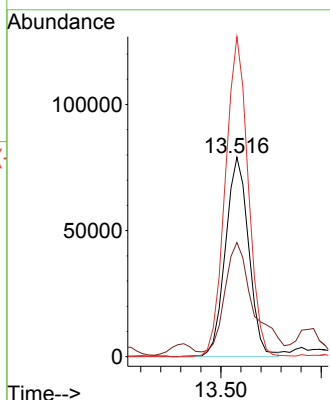
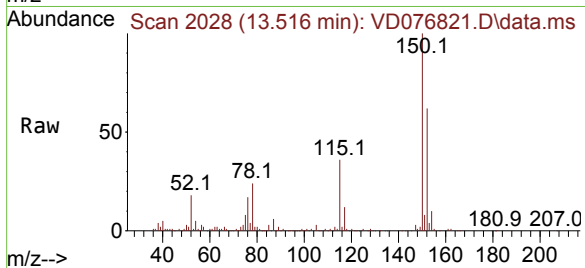
Tgt Ion:152 Resp: 127651

Ion Ratio Lower Upper

152 100

115 65.2 27.1 81.3

150 157.8 0.0 353.6



#73

Isopropylbenzene

Concen: 17.102 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD076821.D

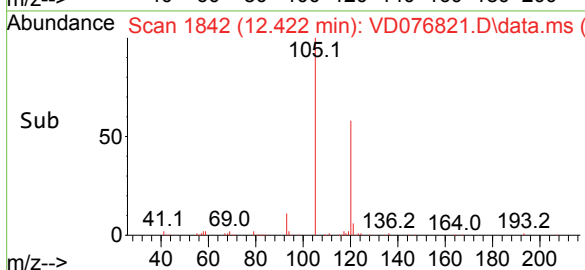
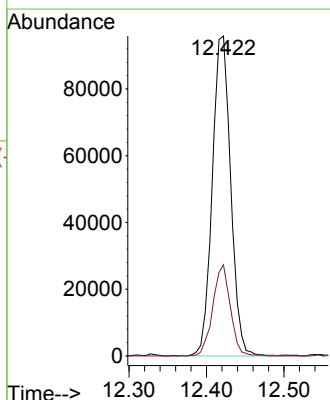
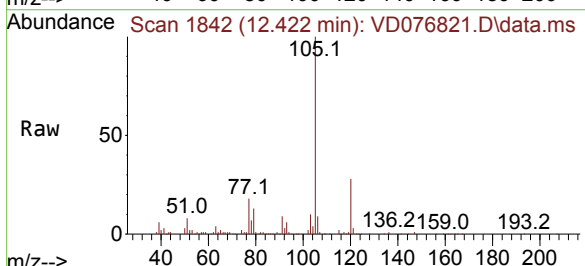
Acq: 26 Jul 2023 22:29

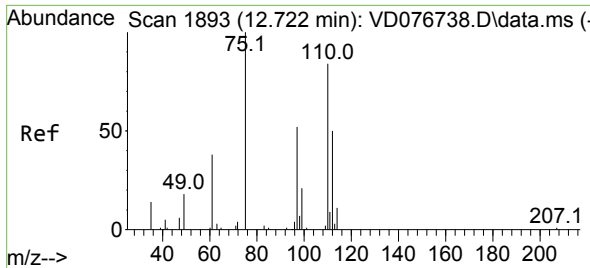
Tgt Ion:105 Resp: 158390

Ion Ratio Lower Upper

105 100

120 27.2 14.3 42.9

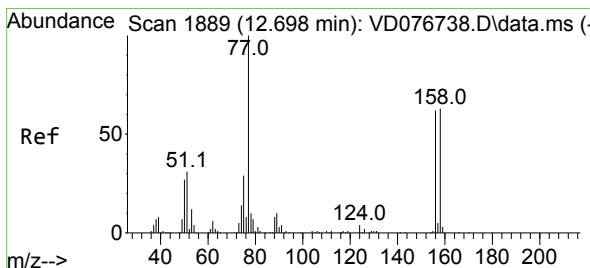
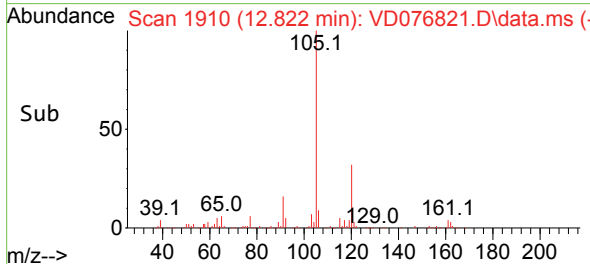
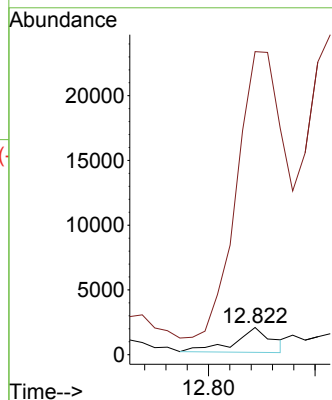
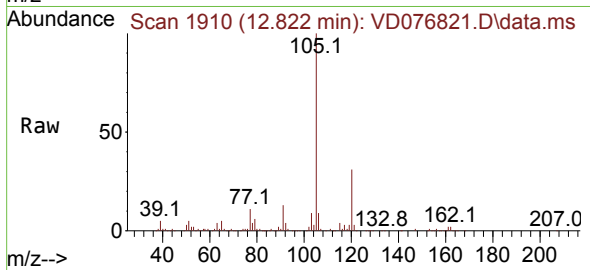




#76
1,2,3-Trichloropropane
Concen: 1.929 ug/l
RT: 12.822 min Scan# 1893
Delta R.T. 0.100 min
Lab File: VD076821.D
Acq: 26 Jul 2023 22:29

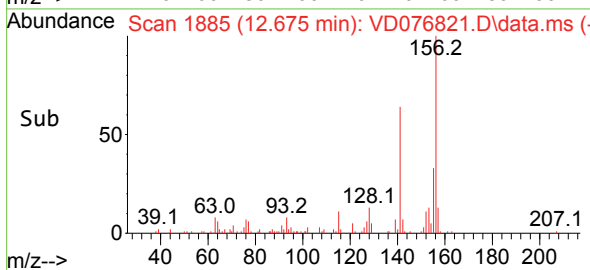
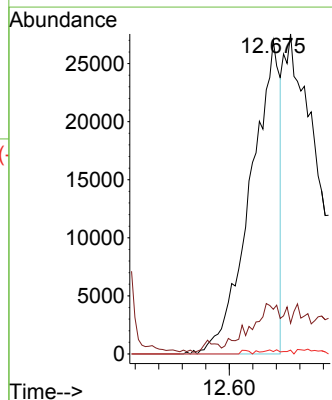
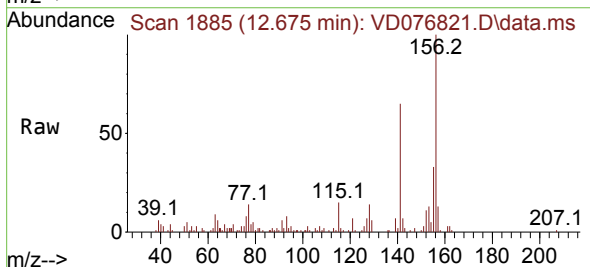
Instrument :
MSVOA_D
ClientSampleId :

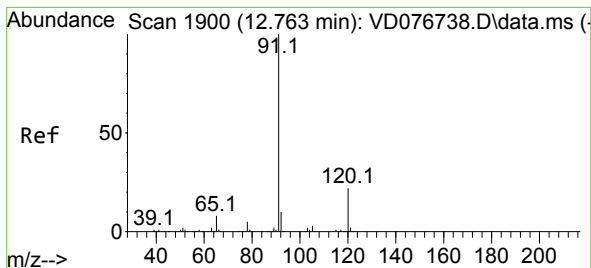
Tgt Ion: 75 Resp: 2342
Ion Ratio Lower Upper
75 100
77 1511.7 0.0 0.0#



#77
Bromobenzene
Concen: 43.854 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.023 min
Lab File: VD076821.D
Acq: 26 Jul 2023 22:29

Tgt Ion:156 Resp: 93748
Ion Ratio Lower Upper
156 100
77 13.8 76.8 230.4#
158 0.8 48.6 145.9#





#78

n-propylbenzene

Concen: 5.405 ug/l

RT: 12.757 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VD076821.D

Acq: 26 Jul 2023 22:29

Instrument :

MSVOA_D

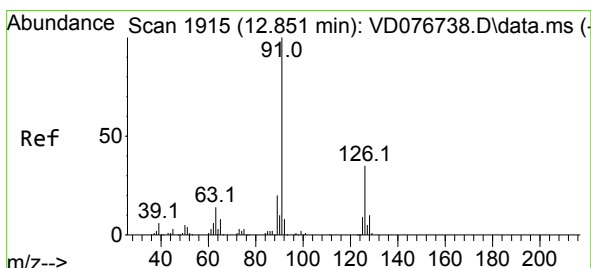
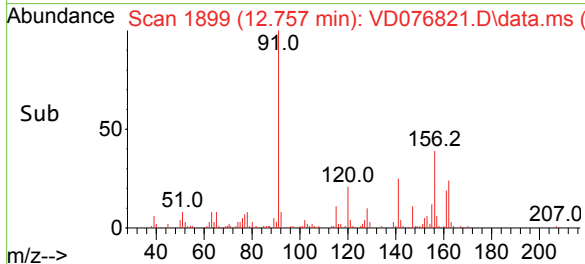
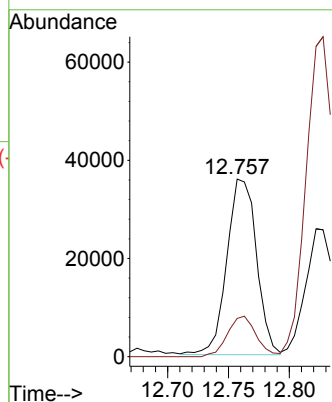
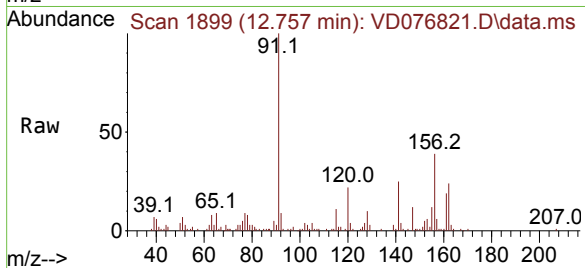
ClientSampleId :

Tgt Ion: 91 Resp: 60687

Ion Ratio Lower Upper

91 100

120 22.5 12.4 37.2



#79

2-Chlorotoluene

Concen: 6.284 ug/l

RT: 12.857 min Scan# 1916

Delta R.T. 0.006 min

Lab File: VD076821.D

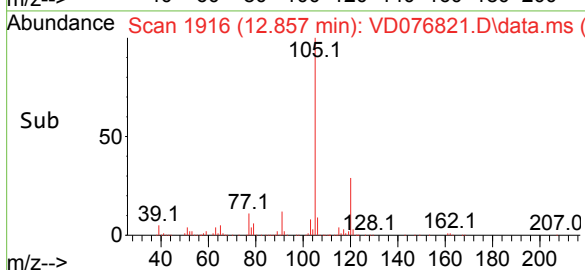
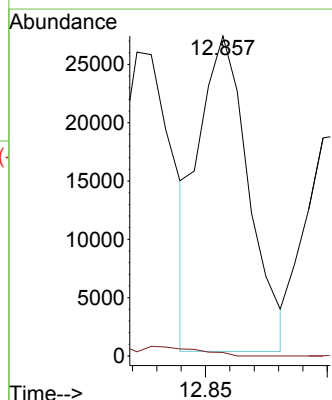
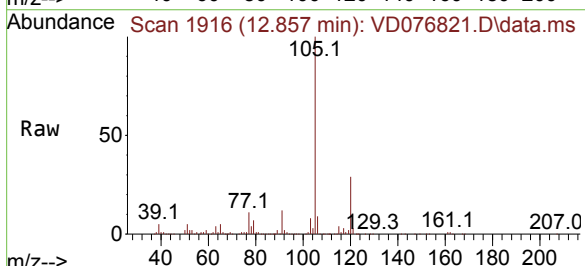
Acq: 26 Jul 2023 22:29

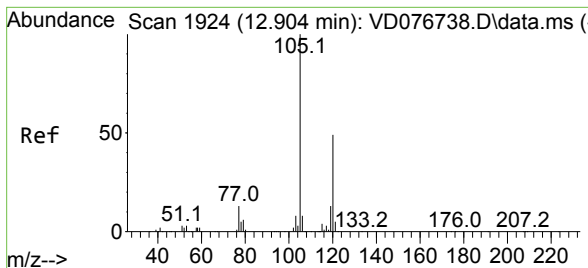
Tgt Ion: 91 Resp: 38685

Ion Ratio Lower Upper

91 100

126 0.0 19.4 58.1#

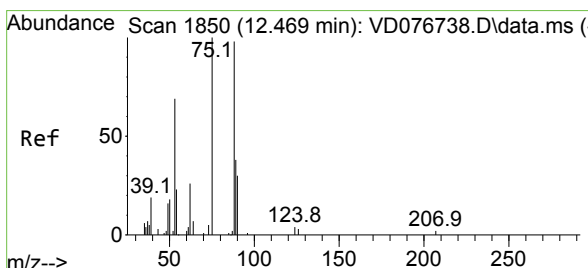
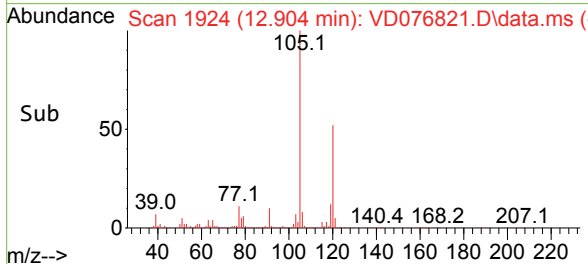
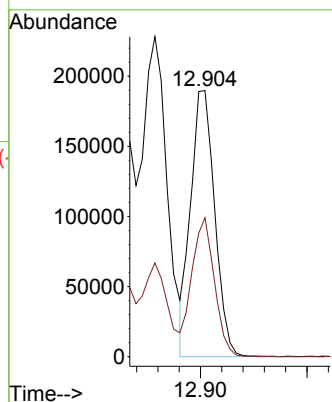
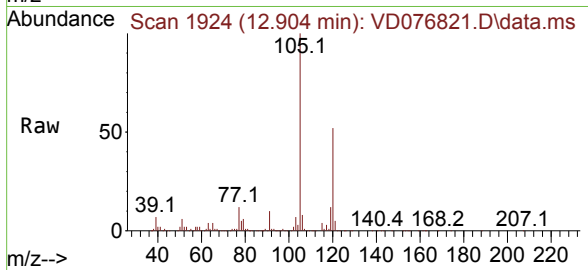




#80
1,3,5-Trimethylbenzene
Concen: 39.793 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076821.D
Acq: 26 Jul 2023 22:29

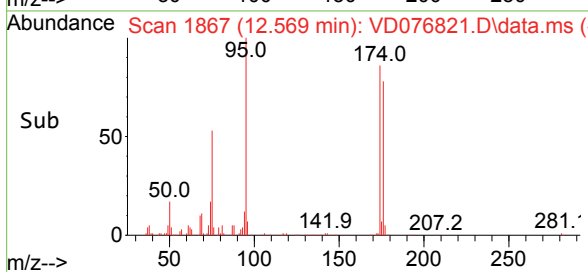
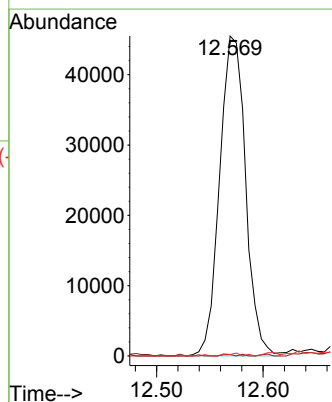
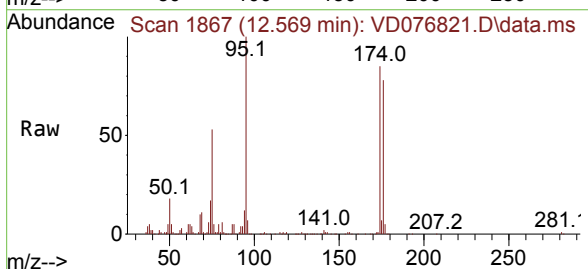
Instrument :
MSVOA_D
ClientSampleId :

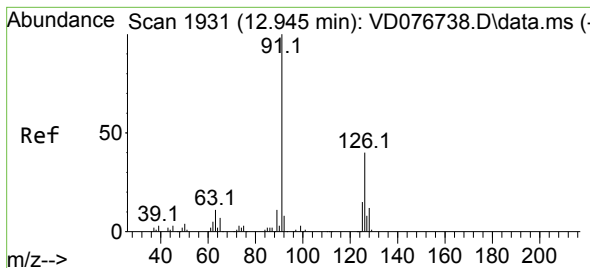
Tgt Ion:105 Resp: 297995
Ion Ratio Lower Upper
105 100
120 49.1 26.4 79.2



#81
trans-1,4-Dichloro-2-butene
Concen: 134.912 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.100 min
Lab File: VD076821.D
Acq: 26 Jul 2023 22:29

Tgt Ion: 75 Resp: 76953
Ion Ratio Lower Upper
75 100
53 0.2 63.0 94.4#
89 0.5 37.9 56.9#





#82

4-Chlorotoluene

Concen: 4.746 ug/l

RT: 12.904 min Scan# 1931

Delta R.T. -0.041 min

Lab File: VD076821.D

Acq: 26 Jul 2023 22:29

Instrument :

MSVOA_D

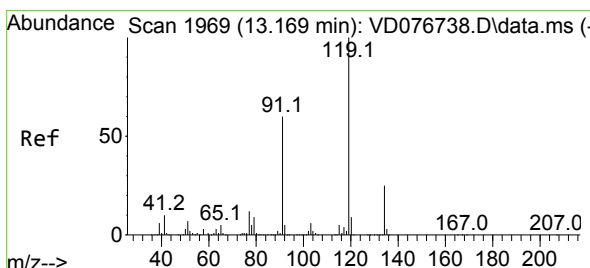
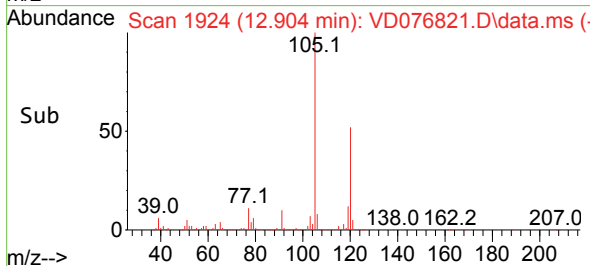
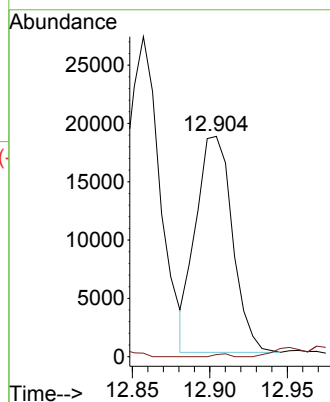
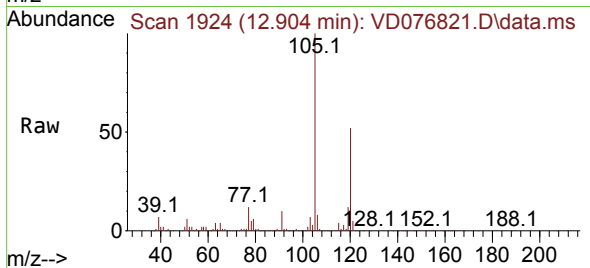
ClientSampleId :

Tgt Ion: 91 Resp: 30521

Ion Ratio Lower Upper

91 100

126 0.0 19.4 58.4#



#83

tert-Butylbenzene

Concen: 8.547 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.041 min

Lab File: VD076821.D

Acq: 26 Jul 2023 22:29

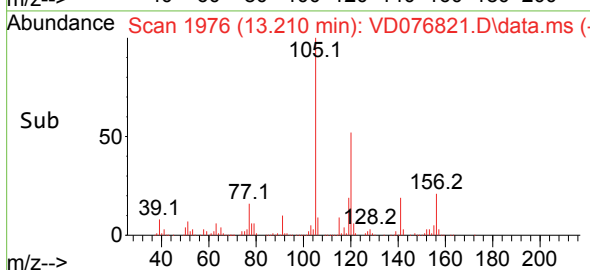
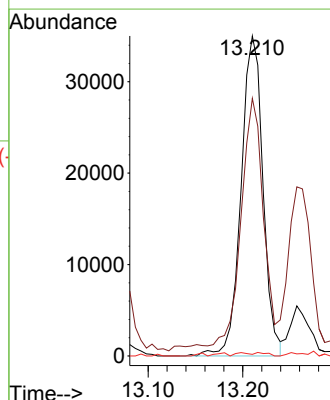
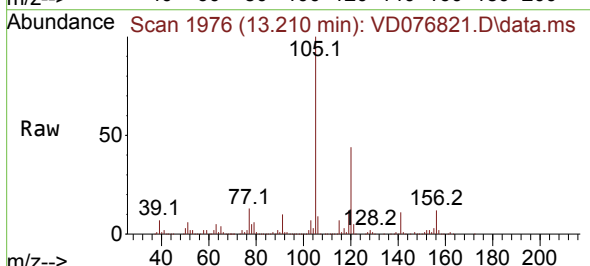
Tgt Ion: 119 Resp: 56357

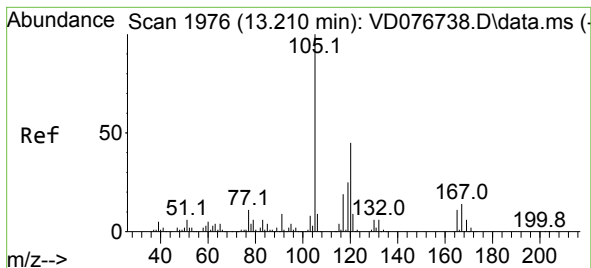
Ion Ratio Lower Upper

119 100

91 78.6 29.3 87.8

134 0.0 14.1 42.3#





#84

1,2,4-Trimethylbenzene

Concen: 56.495 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD076821.D

Acq: 26 Jul 2023 22:29

Instrument :

MSVOA_D

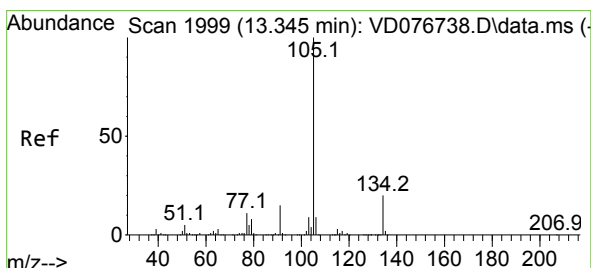
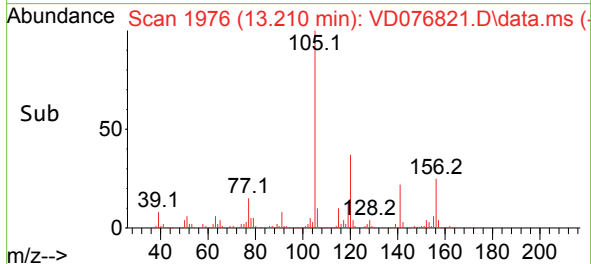
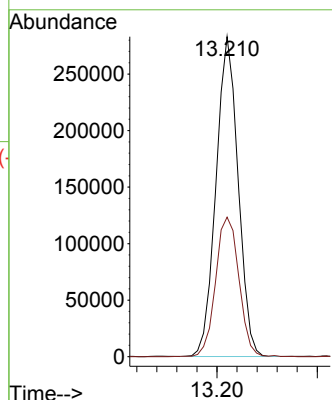
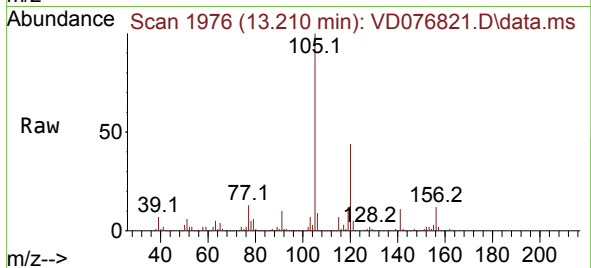
ClientSampleId :

Tgt Ion:105 Resp: 432334

Ion Ratio Lower Upper

105 100

120 46.1 24.3 72.9



#85

sec-Butylbenzene

Concen: 42.916 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.135 min

Lab File: VD076821.D

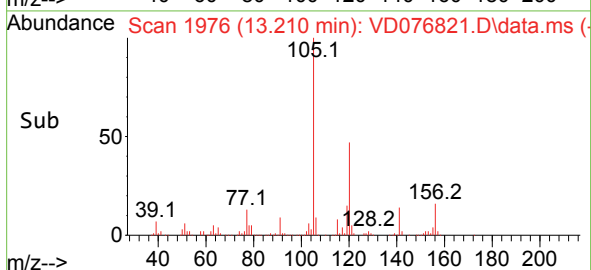
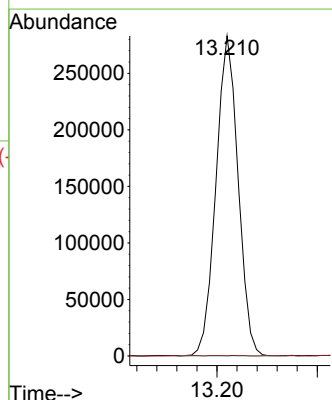
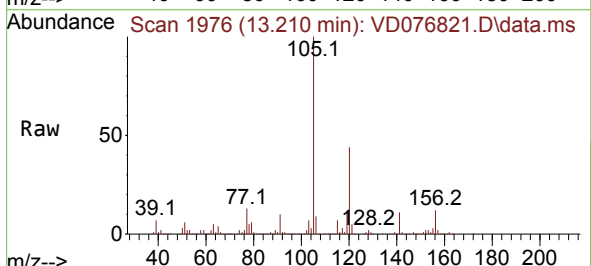
Acq: 26 Jul 2023 22:29

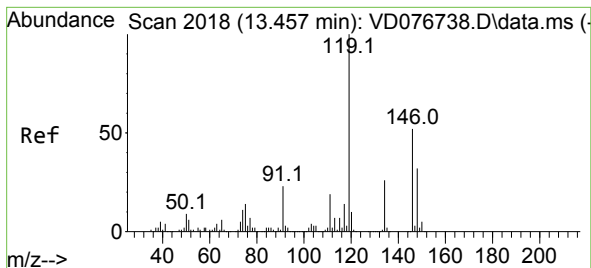
Tgt Ion:105 Resp: 432334

Ion Ratio Lower Upper

105 100

134 0.0 10.9 32.9#





#86

p-Isopropyltoluene

Concen: 7.673 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD076821.D

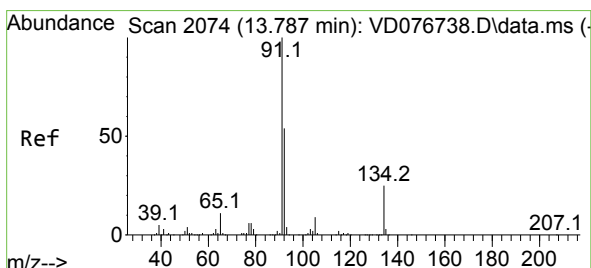
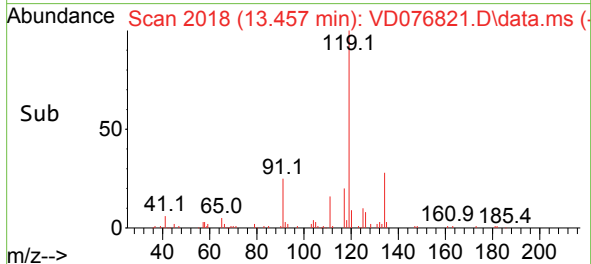
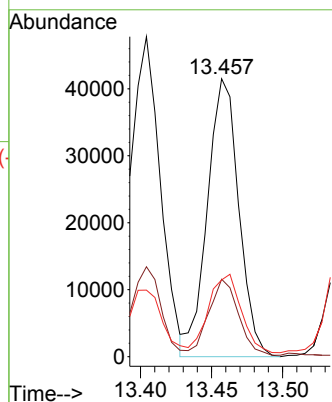
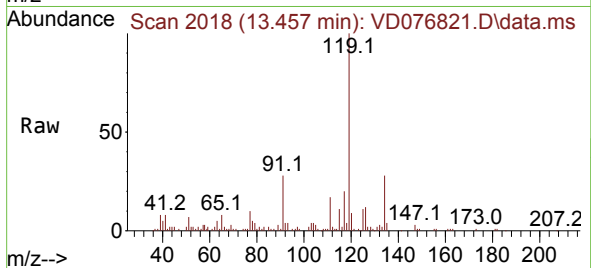
Acq: 26 Jul 2023 22:29

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	119	Resp:	63839
Ion	Ratio	Lower	Upper
119	100		
134	25.8	14.2	42.6
91	29.0	10.5	31.5



#89

n-Butylbenzene

Concen: 39.774 ug/l

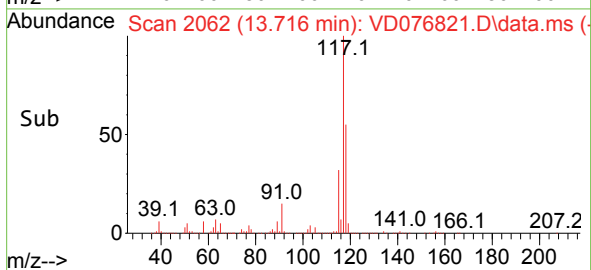
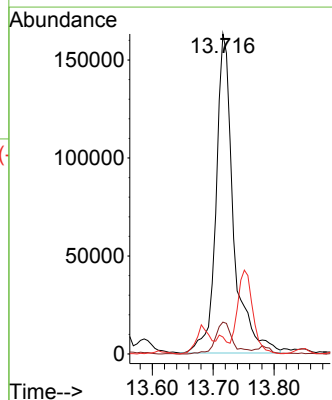
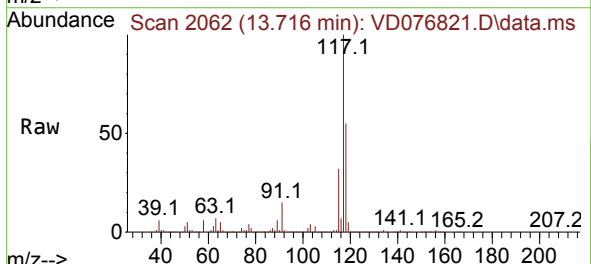
RT: 13.716 min Scan# 2062

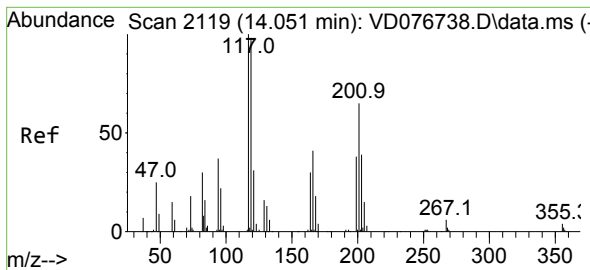
Delta R.T. -0.071 min

Lab File: VD076821.D

Acq: 26 Jul 2023 22:29

Tgt Ion:	91	Resp:	323813
Ion	Ratio	Lower	Upper
91	100		
92	9.9	26.5	79.5#
134	0.9	13.8	41.3#





#90

Hexachloroethane

Concen: 22.660 ug/l

RT: 14.057 min Scan# 2119

Delta R.T. 0.006 min

Lab File: VD076821.D

Acq: 26 Jul 2023 22:29

Instrument :

MSVOA_D

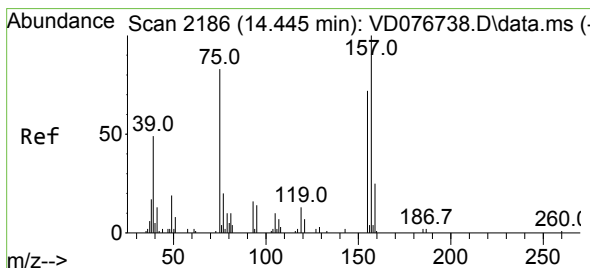
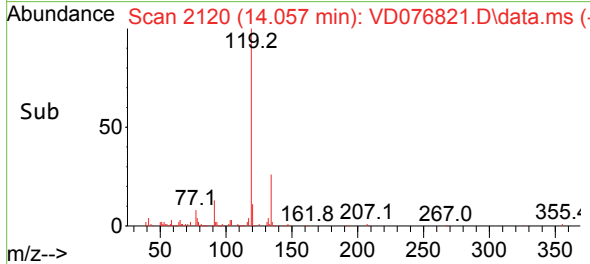
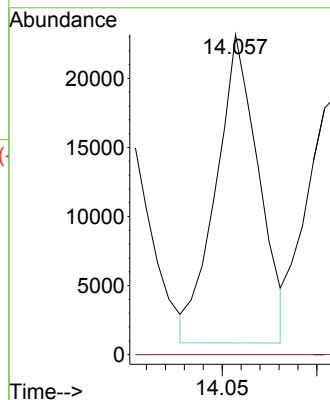
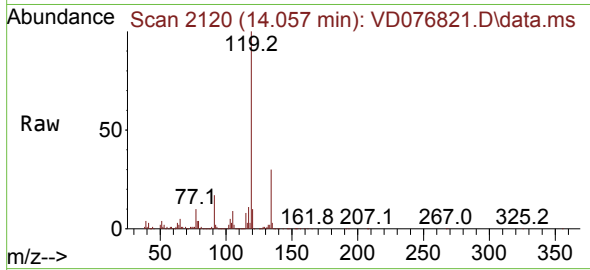
ClientSampleId :

Tgt Ion:117 Resp: 34854

Ion Ratio Lower Upper

117 100

201 0.0 38.5 115.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 68.848 ug/l

RT: 14.422 min Scan# 2182

Delta R.T. -0.023 min

Lab File: VD076821.D

Acq: 26 Jul 2023 22:29

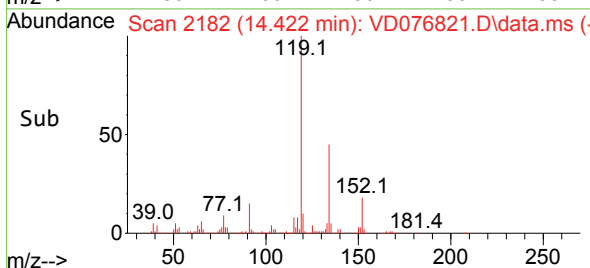
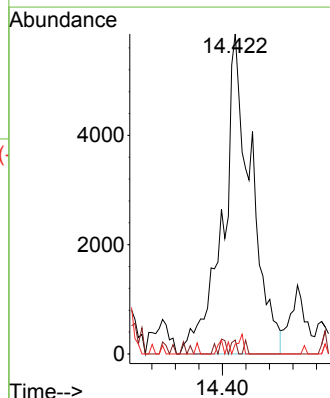
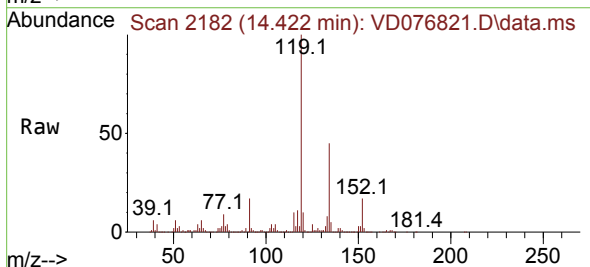
Tgt Ion: 75 Resp: 19520

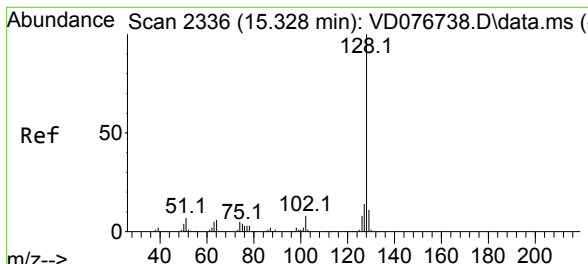
Ion Ratio Lower Upper

75 100

155 0.0 47.9 143.8#

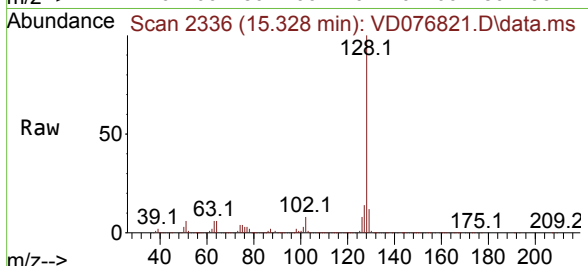
157 1.3 59.9 179.7#





#95
 Naphthalene
 Concen: 1664.573 ug/l
 RT: 15.328 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD076821.D
 Acq: 26 Jul 2023 22:29

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:128 Resp: 8525268

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.5	15.7
129	11.6	8.7	13.1

