

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030378.D
 Acq On : 03 Aug 2022 18:08
 Operator : JC/MD
 Sample : N3988-04DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 63022-EDL

Quant Time: Aug 04 04:45:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

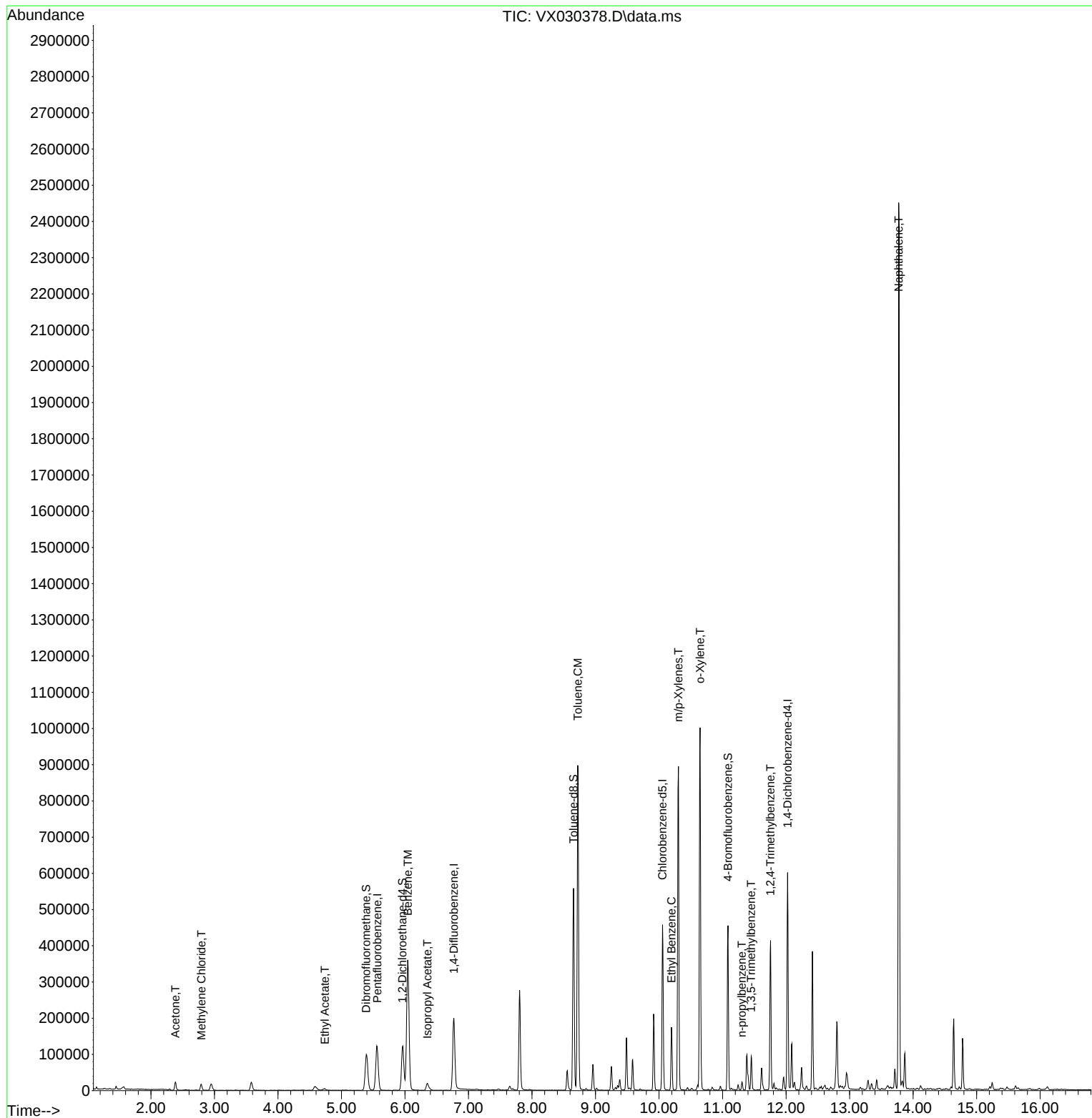
Internal Standards						
1) Pentafluorobenzene	5.562	168	104932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	194138	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	120998	57.370	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.740%
35) Dibromofluoromethane	5.385	113	89287	48.111	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.220%
50) Toluene-d8	8.653	98	325955	45.353	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.700%
62) 4-Bromofluorobenzene	11.085	95	120289	45.097	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.200%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	23992	22.219	ug/l	99
20) Methylene Chloride	2.794	84	7213	1.434	ug/l	96
37) Ethyl Acetate	4.739	43	7184	1.899	ug/l #	67
40) Benzene	6.043	78	427393	50.861	ug/l	100
43) Isopropyl Acetate	6.354	43	27010	4.872	ug/l	96
52) Toluene	8.720	92	326115	63.610	ug/l	99
67) Ethyl Benzene	10.195	91	96317	12.176	ug/l	94
68) m/p-Xylenes	10.305	106	195452	55.041	ug/l	89
69) o-Xylene	10.646	106	202070	57.737	ug/l	89
78) n-propylbenzene	11.305	91	13471	1.230	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	40327	5.247	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	155029	20.218	ug/l	83
95) Naphthalene	13.774	128	1476826	158.533	ug/l	99

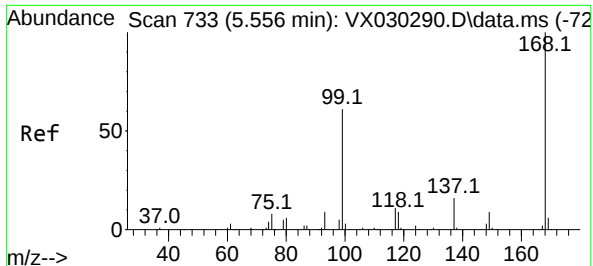
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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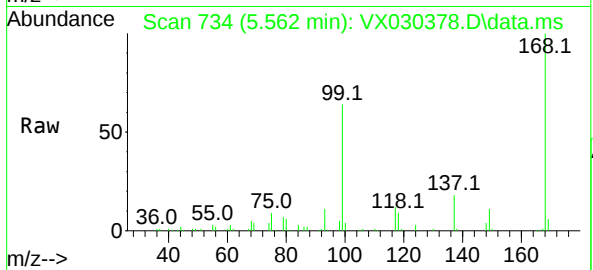
Quant Time: Aug 04 04:45:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
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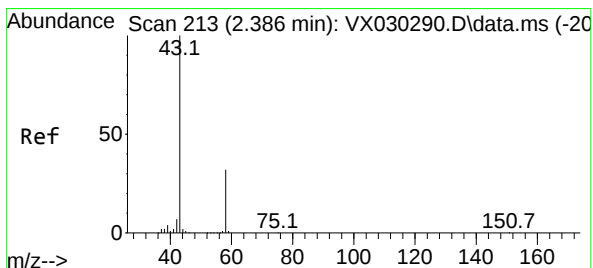
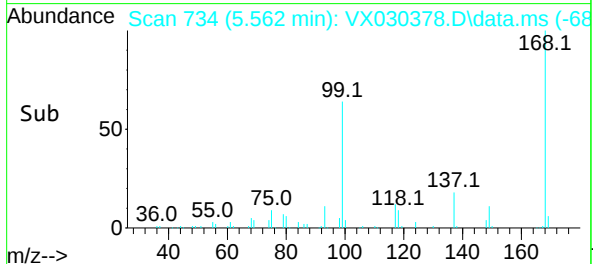
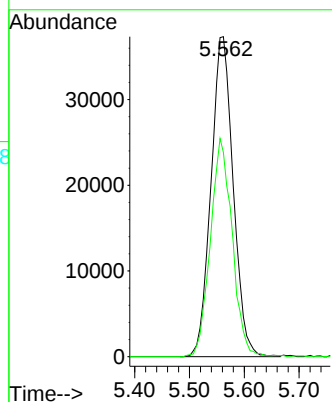


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Instrument :
MSVOA_X
ClientSampleId :
63022-EDL

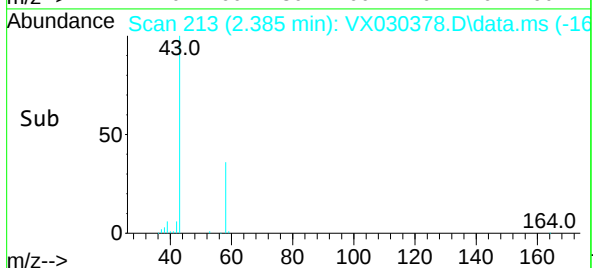
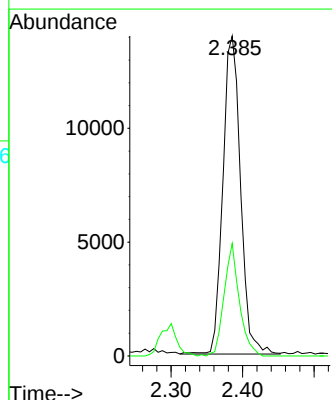
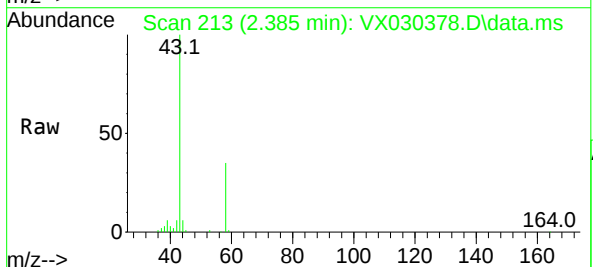


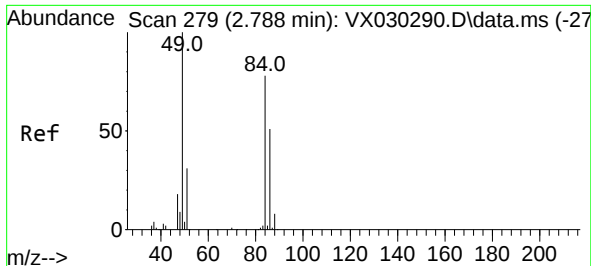
Tgt Ion:168 Resp: 104932
Ion Ratio Lower Upper
168 100
99 63.9 44.0 66.0



#16
Acetone
Concen: 22.219 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

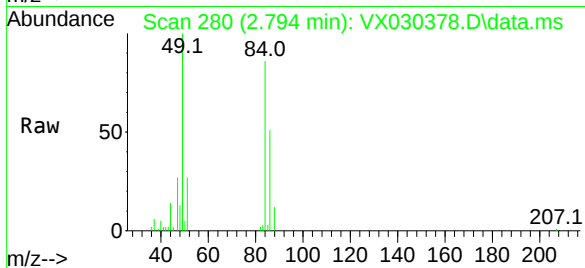
Tgt Ion: 43 Resp: 23992
Ion Ratio Lower Upper
43 100
58 35.4 27.7 41.5



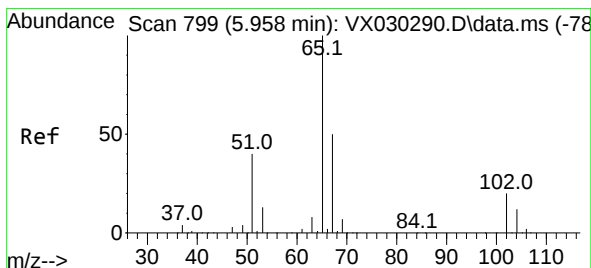
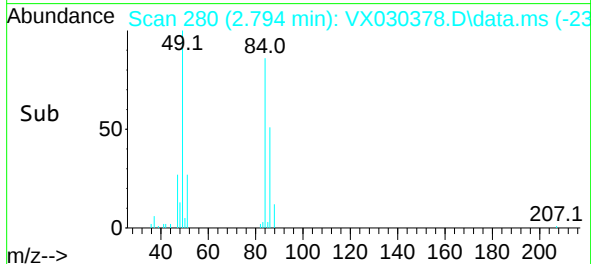
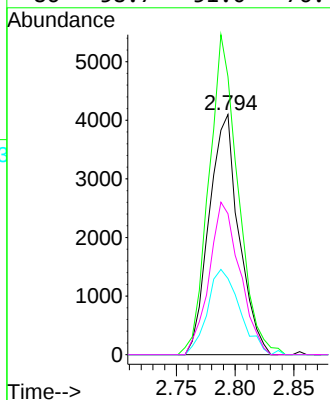


#20
Methylene Chloride
Concen: 1.434 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Instrument :
MSVOA_X
ClientSampleId :
63022-EDL

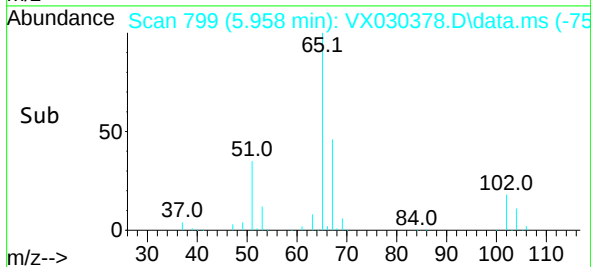
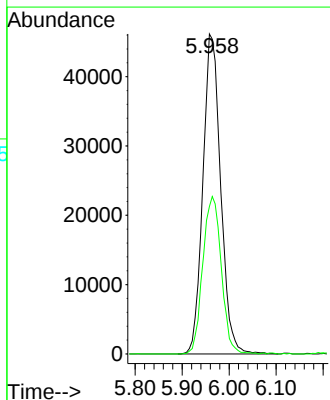
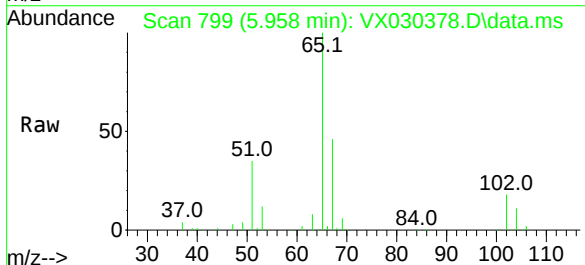


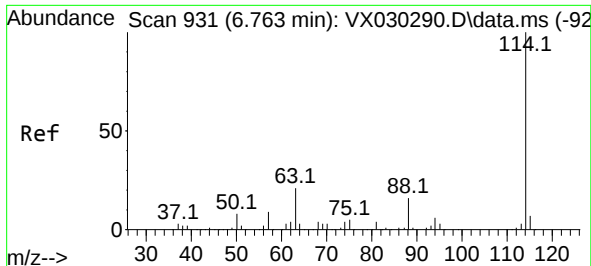
Tgt Ion:	84	Resp:	7213
Ion	Ratio	Lower	Upper
84	100		
49	115.8	93.8	140.6
51	31.7	29.4	44.0
86	58.7	51.0	76.4



#33
1,2-Dichloroethane-d4
Concen: 57.370 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion:	65	Resp:	120998
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	109.6

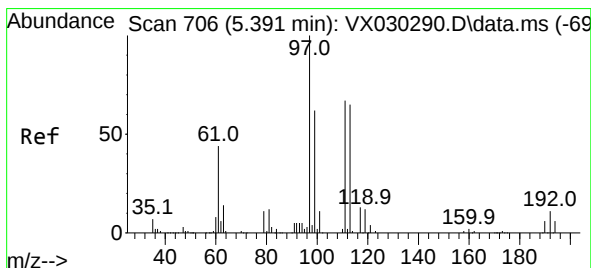
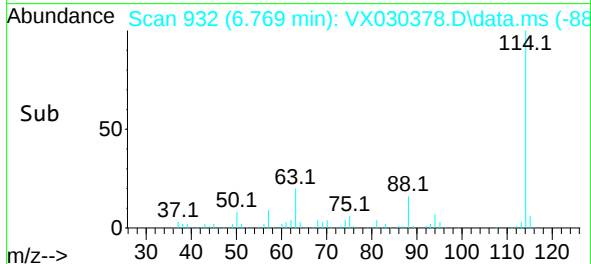
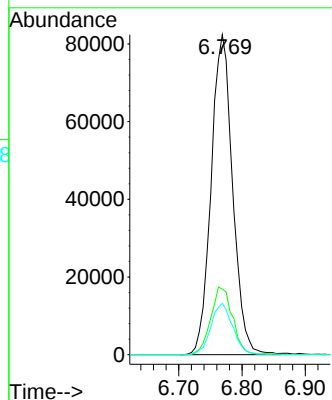
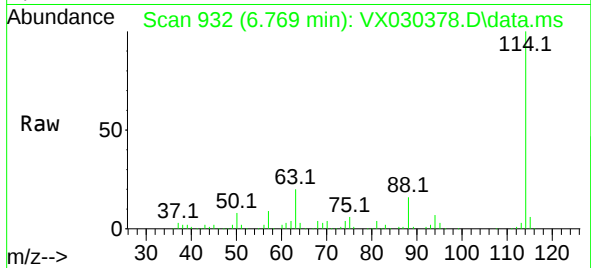




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

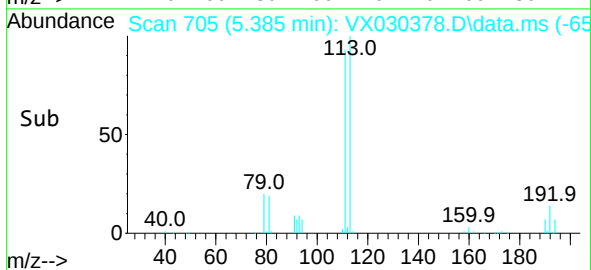
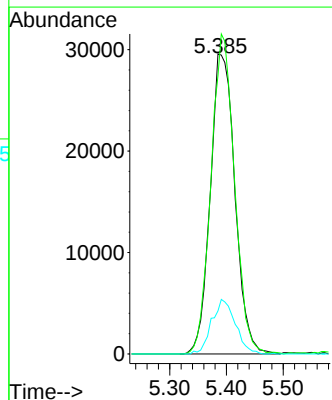
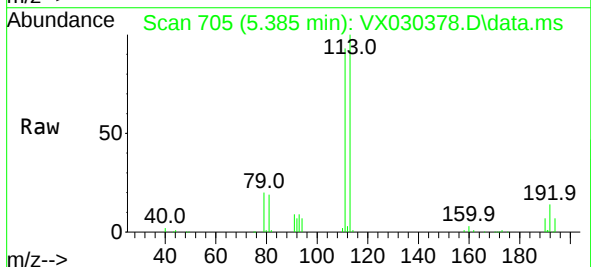
Instrument :
MSVOA_X
ClientSampleId :
63022-EDL

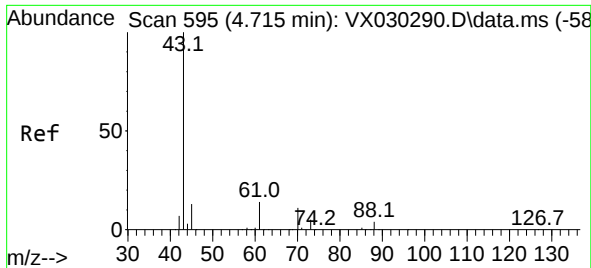
Tgt Ion:114 Resp: 194138
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.4
88 16.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.111 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion:113 Resp: 89287
Ion Ratio Lower Upper
113 100
111 101.8 83.2 124.8
192 17.4 14.8 22.2

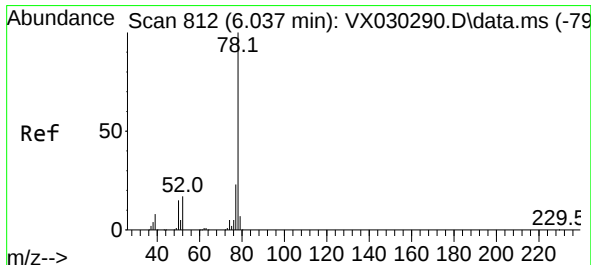
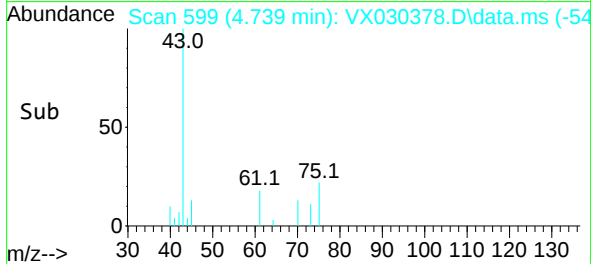
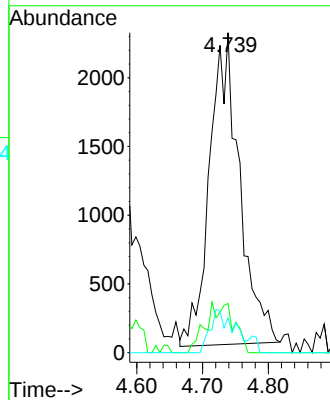
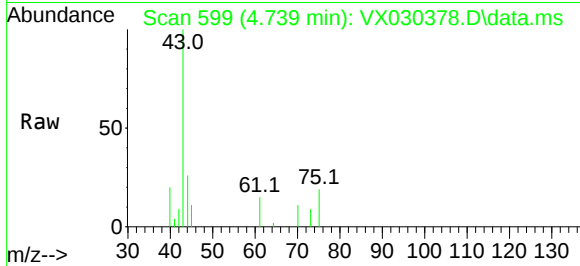




#37
Ethyl Acetate
Concen: 1.899 ug/l
RT: 4.739 min Scan# 599
Delta R.T. 0.019 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

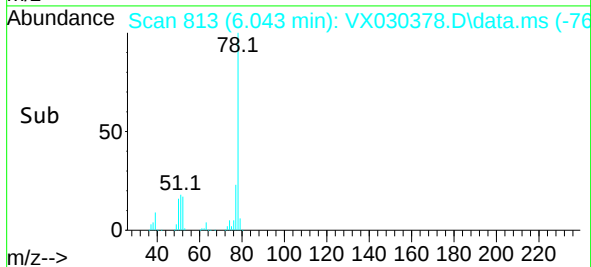
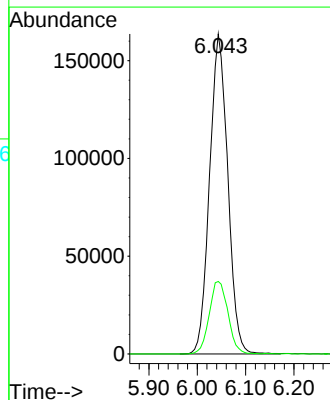
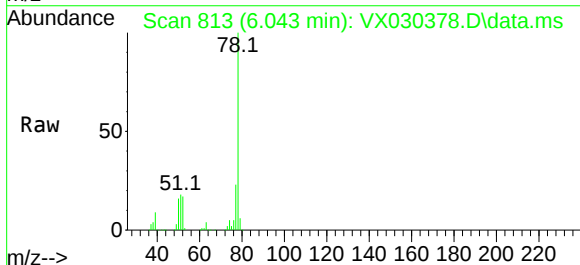
Instrument :
MSVOA_X
ClientSampleId :
63022-EDL

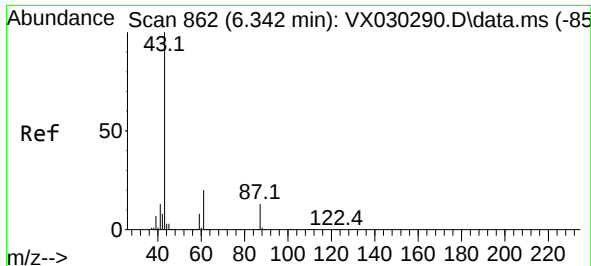
Tgt Ion: 43 Resp: 7184
Ion Ratio Lower Upper
43 100
61 0.0 11.7 17.5#
70 0.0 9.3 13.9#



#40
Benzene
Concen: 50.861 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion: 78 Resp: 427393
Ion Ratio Lower Upper
78 100
77 22.6 18.0 27.0

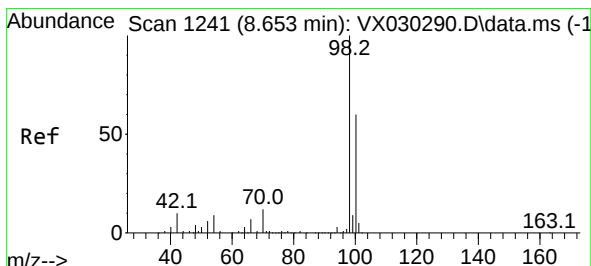
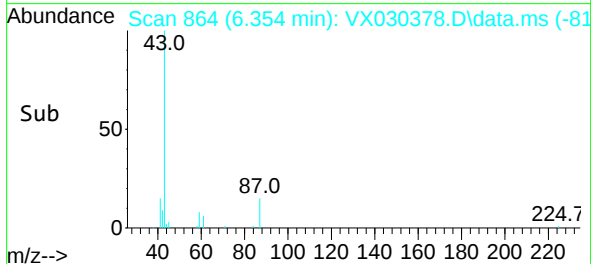
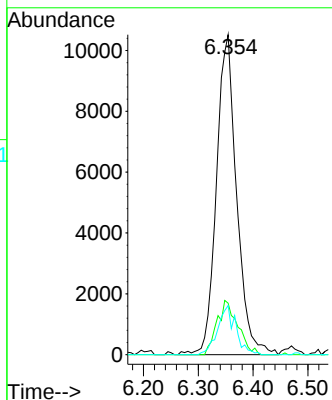
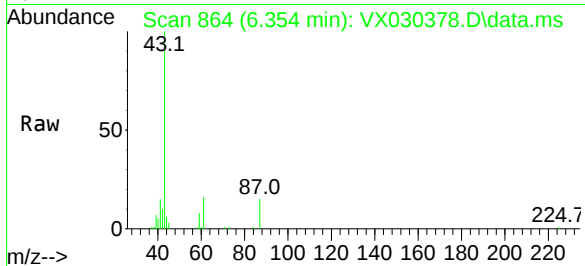




#43
Isopropyl Acetate
Concen: 4.872 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

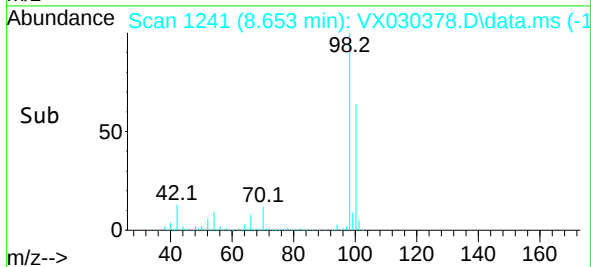
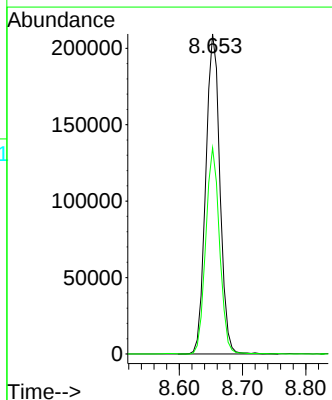
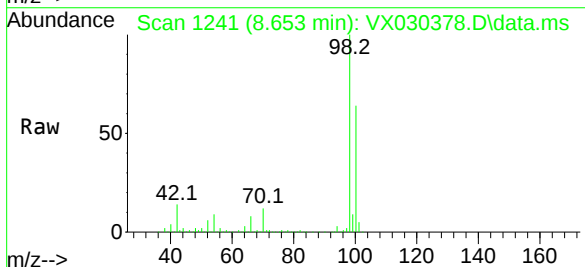
Instrument :
MSVOA_X
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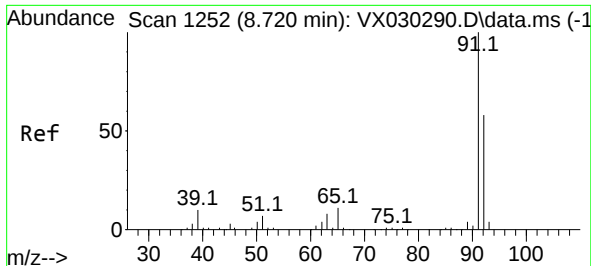
Tgt Ion: 43 Resp: 27010
Ion Ratio Lower Upper
43 100
61 17.4 16.5 24.7
87 13.9 11.1 16.7



#50
Toluene-d8
Concen: 45.353 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion: 98 Resp: 325955
Ion Ratio Lower Upper
98 100
100 63.0 52.3 78.5

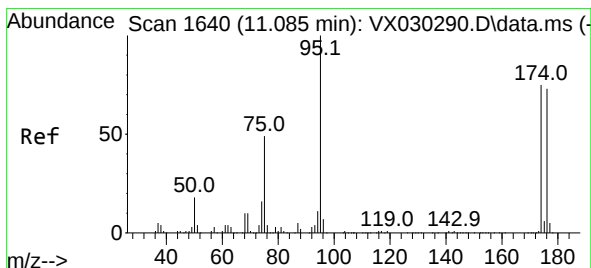
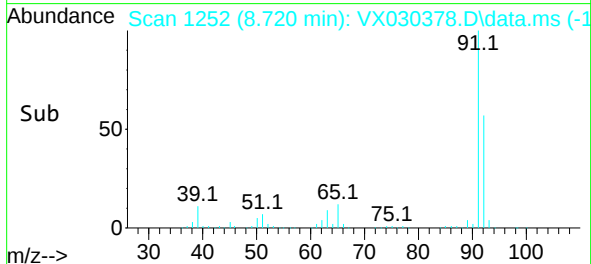
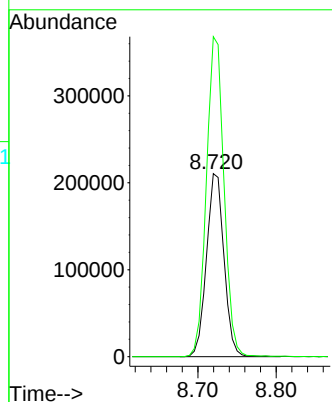
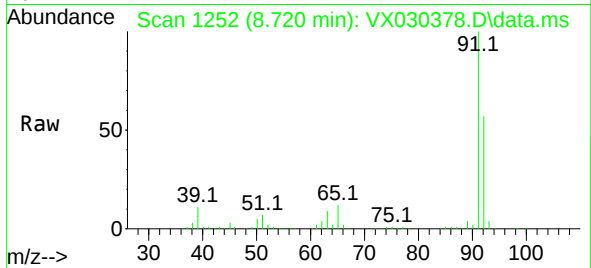




#52
Toluene
Concen: 63.610 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

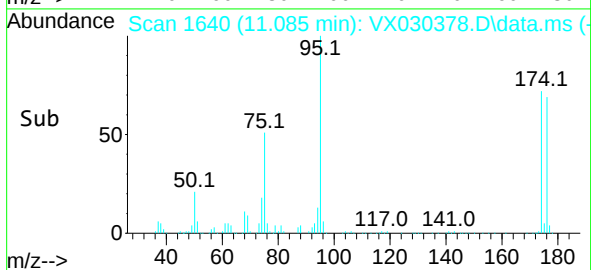
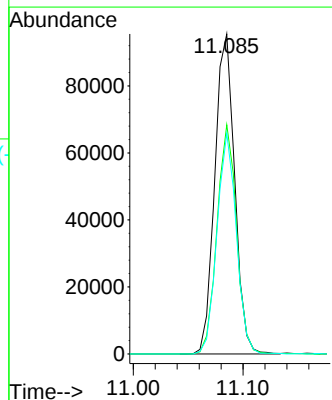
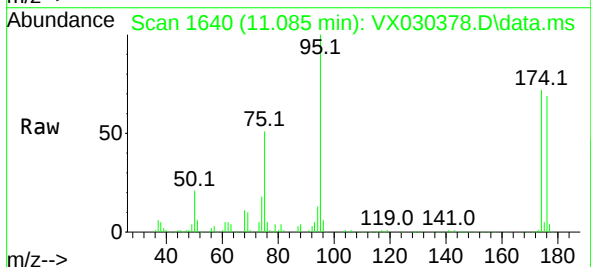
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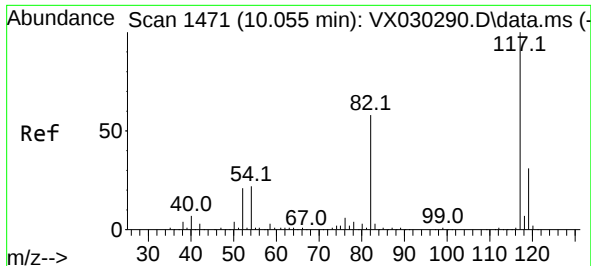
Tgt Ion: 92 Resp: 326115
Ion Ratio Lower Upper
92 100
91 175.7 139.2 208.8



#62
4-Bromofluorobenzene
Concen: 45.097 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion: 95 Resp: 120289
Ion Ratio Lower Upper
95 100
174 70.3 0.0 149.0
176 67.0 0.0 146.0

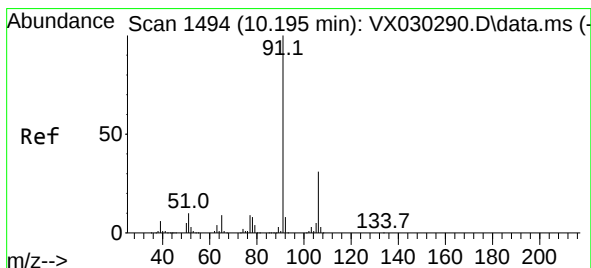
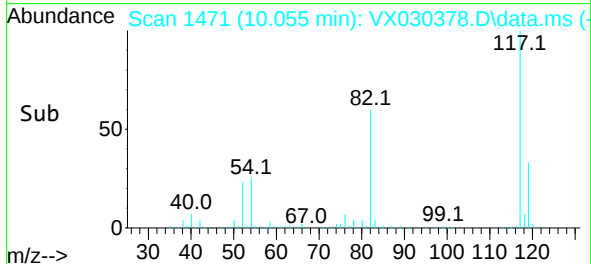
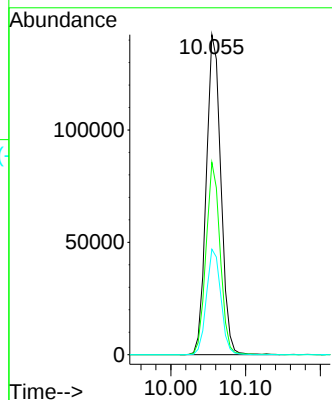
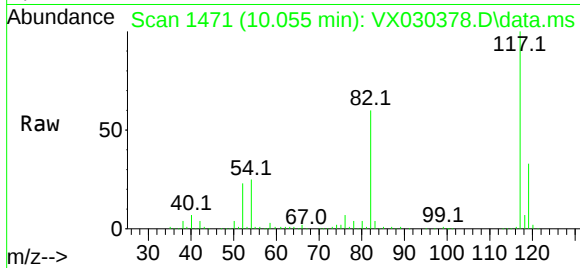




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

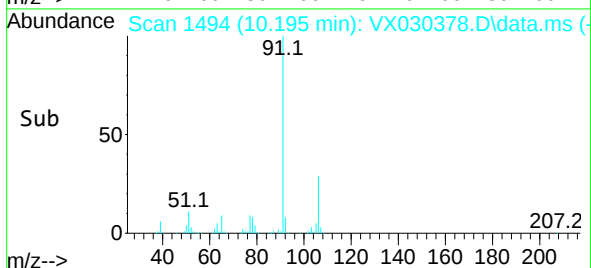
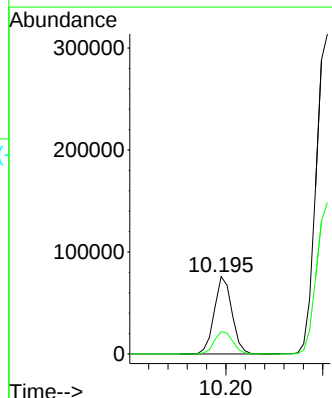
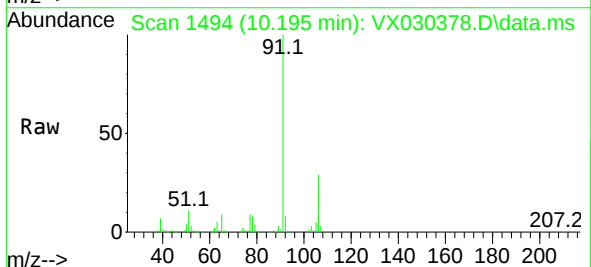
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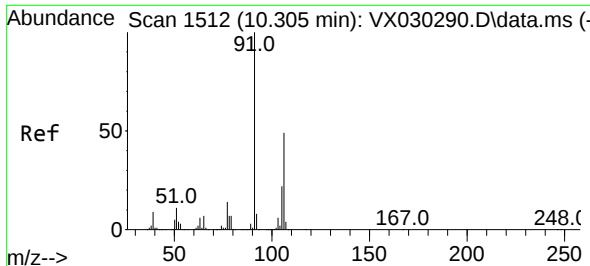
Tgt Ion:117 Resp: 192971
Ion Ratio Lower Upper
117 100
82 60.1 42.7 64.1
119 33.0 25.4 38.2



#67
Ethyl Benzene
Concen: 12.176 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion: 91 Resp: 96317
Ion Ratio Lower Upper
91 100
106 28.8 25.5 38.3

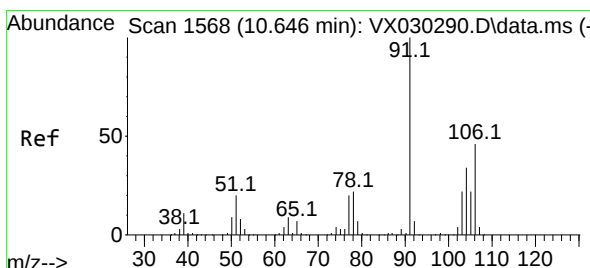
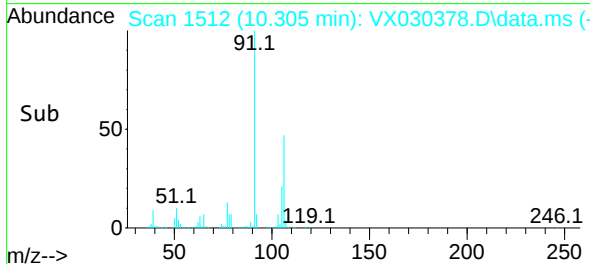
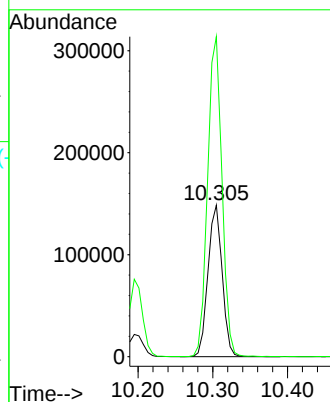
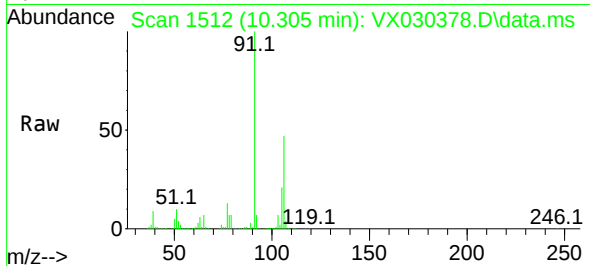




#68
m/p-Xylenes
Concen: 55.041 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

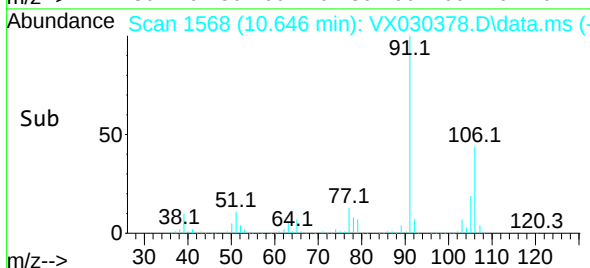
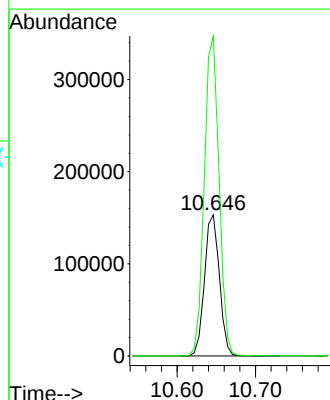
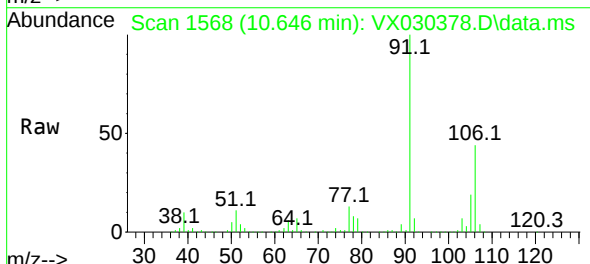
Instrument :
MSVOA_X
ClientSampleId :
63022-EDL

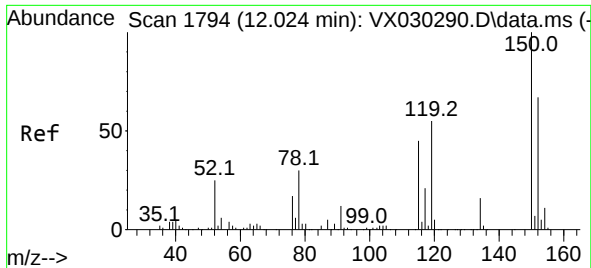
Tgt Ion:106 Resp: 195452
Ion Ratio Lower Upper
106 100
91 214.3 158.2 237.4



#69
o-Xylene
Concen: 57.737 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion:106 Resp: 202070
Ion Ratio Lower Upper
106 100
91 224.9 103.8 311.6

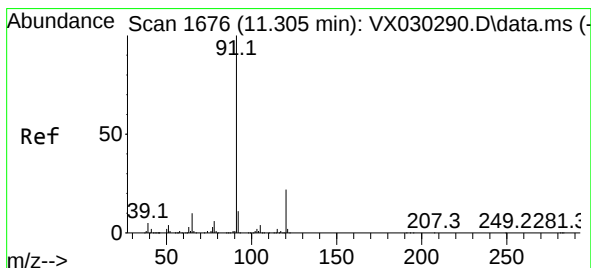
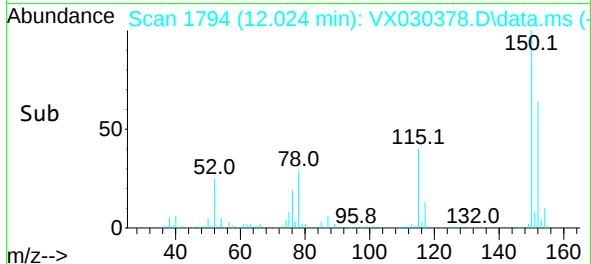
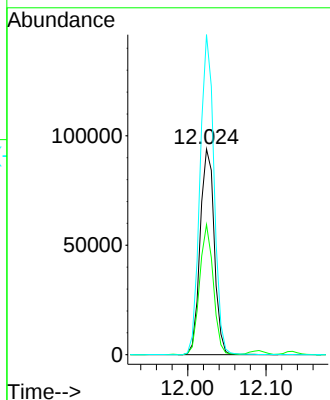
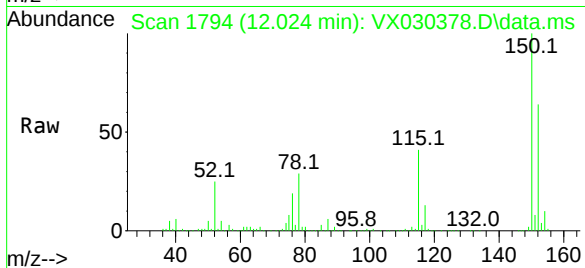




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

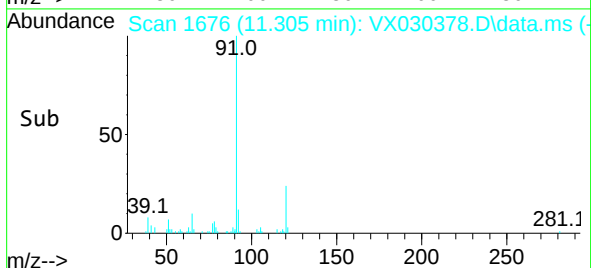
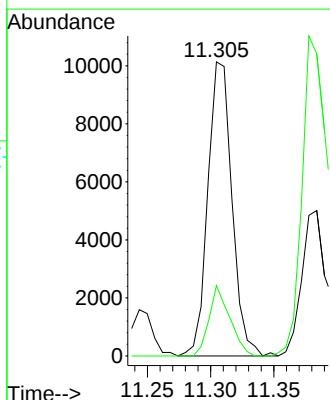
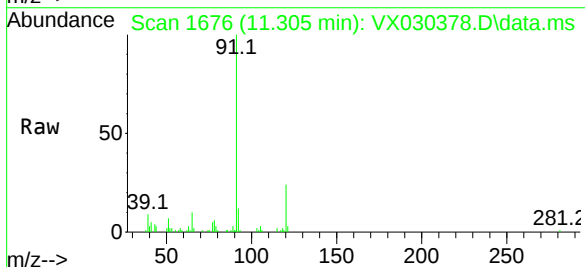
Instrument :
MSVOA_X
ClientSampleId :
63022-EDL

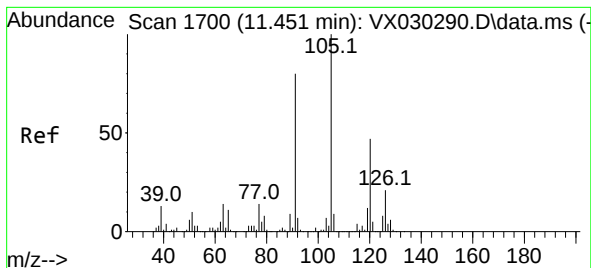
Tgt Ion:152 Resp: 117576
Ion Ratio Lower Upper
152 100
115 61.6 40.5 121.5
150 154.4 0.0 347.0



#78
n-propylbenzene
Concen: 1.230 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion: 91 Resp: 13471
Ion Ratio Lower Upper
91 100
120 20.5 11.6 34.8





#80

1,3,5-Trimethylbenzene

Concen: 5.247 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX030378.D

Acq: 03 Aug 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

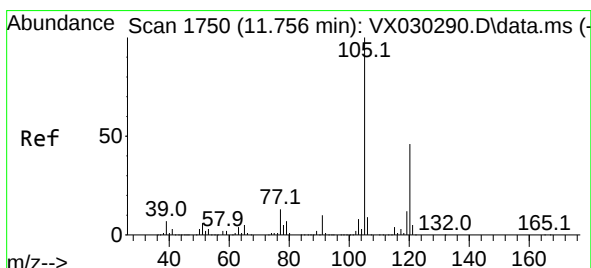
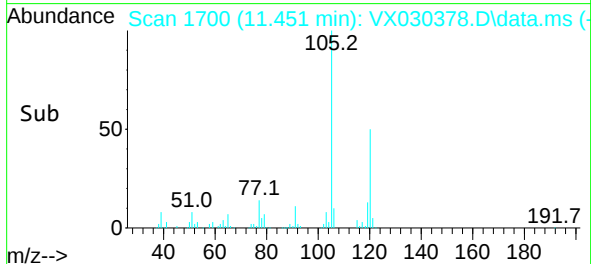
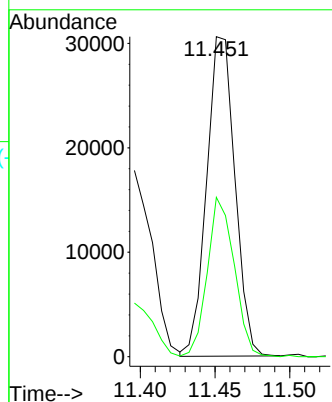
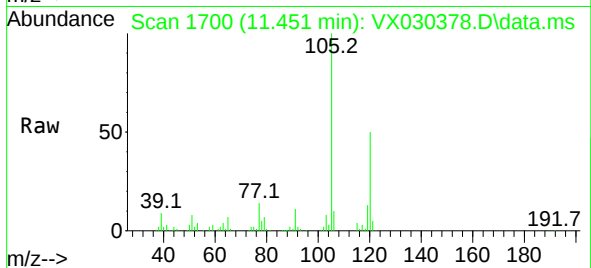
63022-EDL

Tgt Ion:105 Resp: 40327

Ion Ratio Lower Upper

105 100

120 47.4 24.4 73.2



#84

1,2,4-Trimethylbenzene

Concen: 20.218 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030378.D

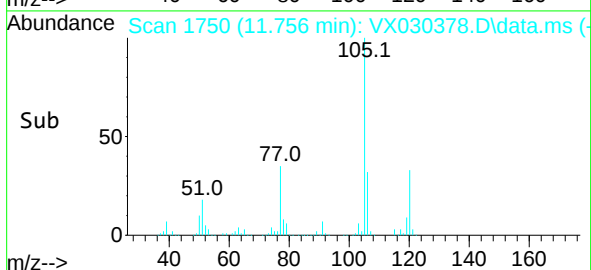
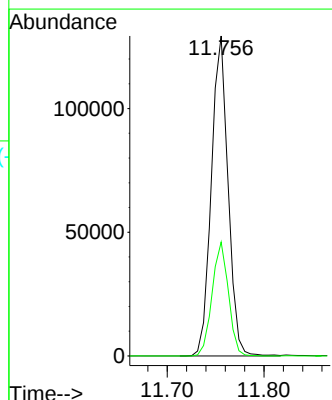
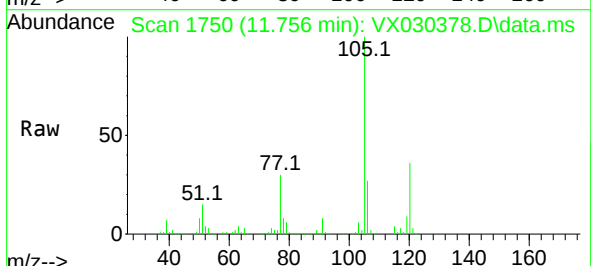
Acq: 03 Aug 2022 18:08

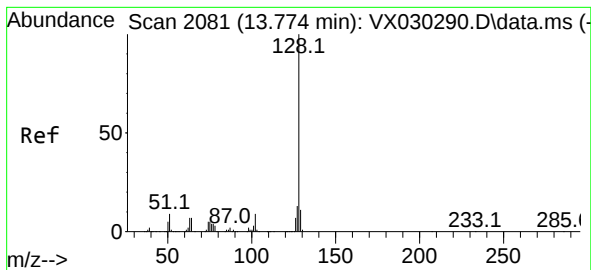
Tgt Ion:105 Resp: 155029

Ion Ratio Lower Upper

105 100

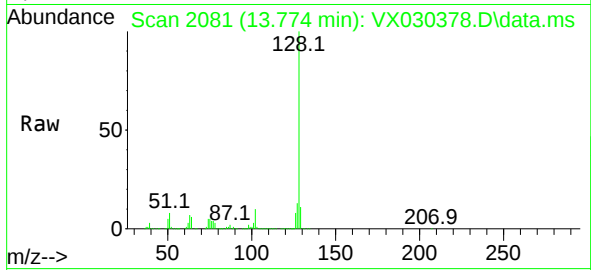
120 34.6 22.9 68.8





#95
Naphthalene
Concen: 158.533 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Instrument :
MSVOA_X
ClientSampleId :
63022-EDL



Tgt Ion:128 Resp: 1476826
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.2 8.6 13.0

