

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026793.D
 Acq On : 07 Feb 2022 18:34
 Operator : JC/MD
 Sample : N1345-05 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34032

Quant Time: Feb 07 23:32:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

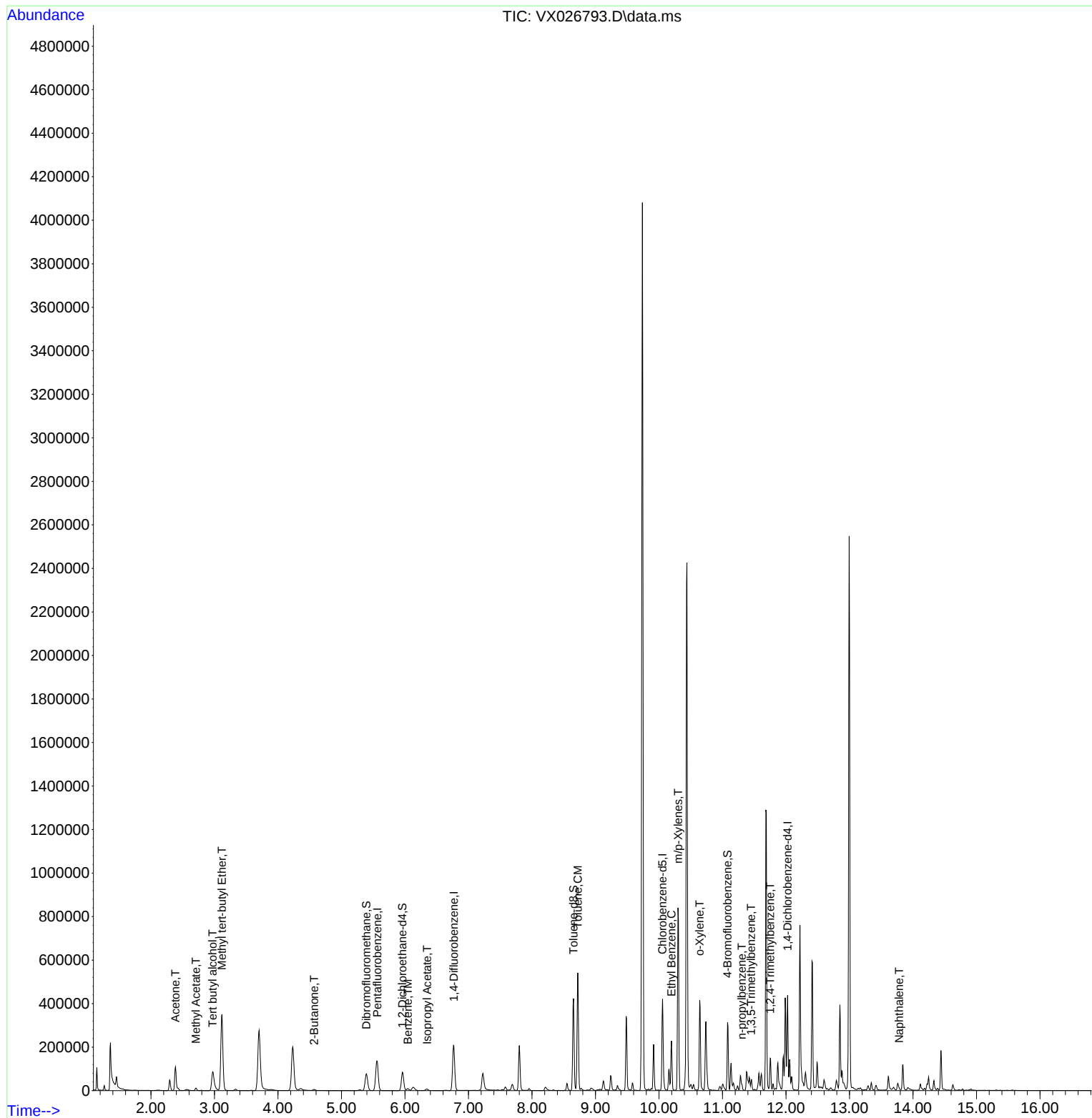
Internal Standards						
1) Pentafluorobenzene	5.562	168	132396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	218313	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80716	43.643	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.280%		
35) Dibromofluoromethane	5.391	113	68632	48.682	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.360%		
50) Toluene-d8	8.653	98	250736	49.354	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.700%		
62) 4-Bromofluorobenzene	11.079	95	87458	48.461	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.920%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.971	59	107163	416.520	ug/l	95
16) Acetone	2.386	43	120313	127.564	ug/l	96
18) Methyl Acetate	2.709	43	14223	7.585	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	395275	78.786	ug/l	99
25) 2-Butanone	4.568	43	8790	7.166	ug/l	98
40) Benzene	6.044	78	10796	1.755	ug/l	95
43) Isopropyl Acetate	6.349	43	4858	1.336	ug/l #	96
52) Toluene	8.720	92	203112	53.843	ug/l	99
67) Ethyl Benzene	10.195	91	127389	17.811	ug/l	100
68) m/p-Xylenes	10.299	106	199315	74.466	ug/l	97
69) o-Xylene	10.640	106	88119	34.119	ug/l	98
78) n-propylbenzene	11.305	91	14110	1.824	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	15710	2.810	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	64669	11.564	ug/l	98
95) Naphthalene	13.780	128	5955	1.012	ug/l	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026793.D
Acq On : 07 Feb 2022 18:34
Operator : JC/MD
Sample : N1345-05 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
34032

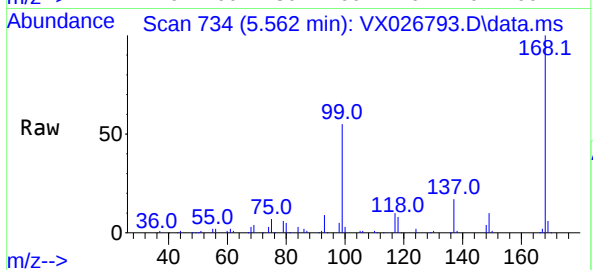
Quant Time: Feb 07 23:32:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



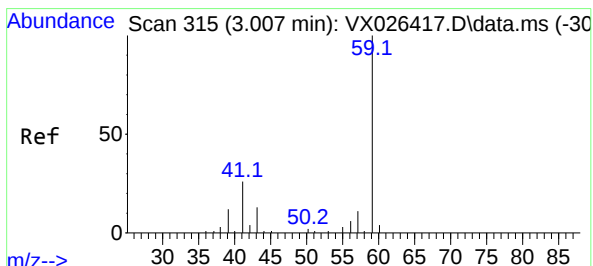
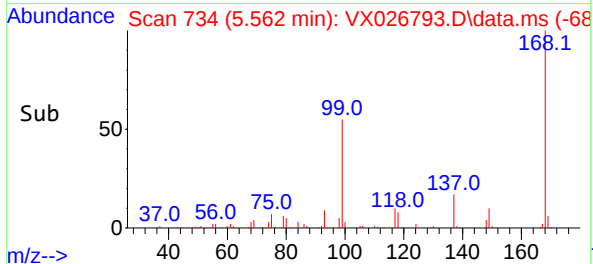
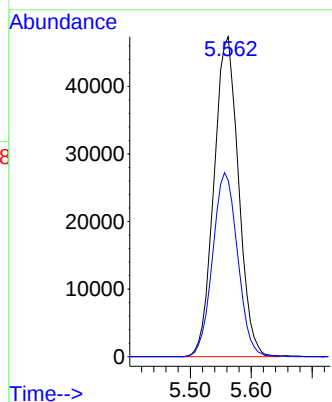


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026793.D
Acq: 07 Feb 2022 18:34

Instrument :
MSVOA_X
ClientSampleId :
34032

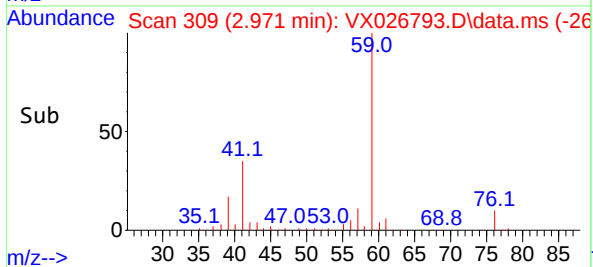
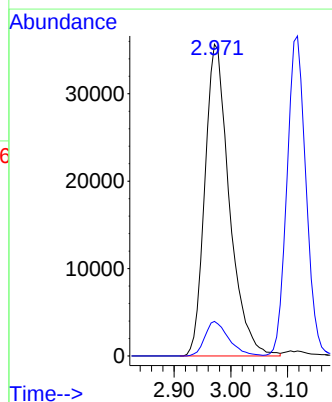
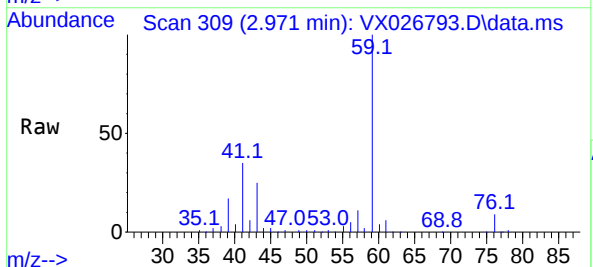


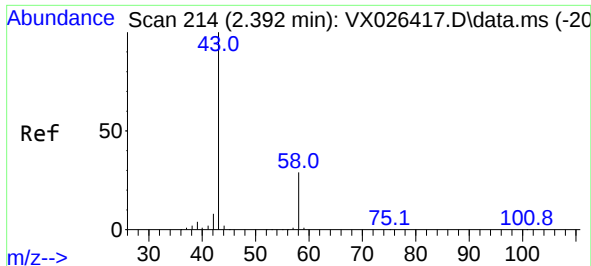
Tgt Ion:168 Resp: 132396
Ion Ratio Lower Upper
168 100
99 55.2 50.3 75.5



#11
Tert butyl alcohol
Concen: 416.520 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.036 min
Lab File: VX026793.D
Acq: 07 Feb 2022 18:34

Tgt Ion: 59 Resp: 107163
Ion Ratio Lower Upper
59 100
57 10.8 7.2 10.8

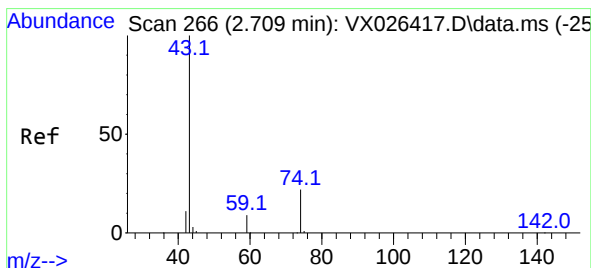
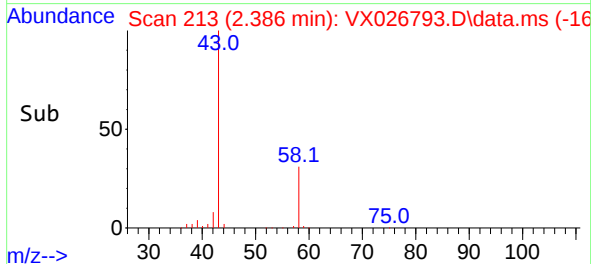
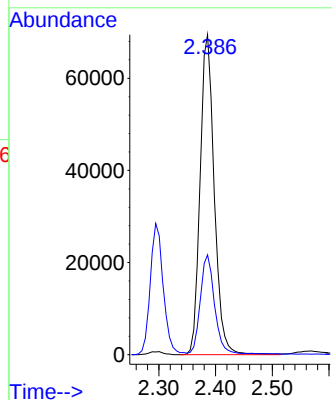
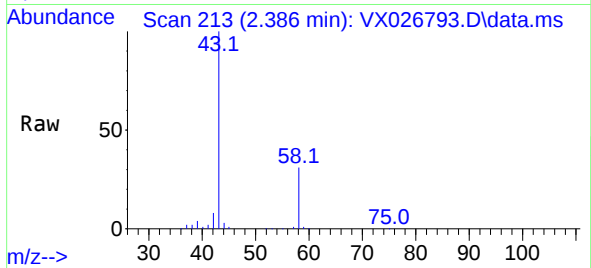




#16
Acetone
Concen: 127.564 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX026793.D
Acq: 07 Feb 2022 18:34

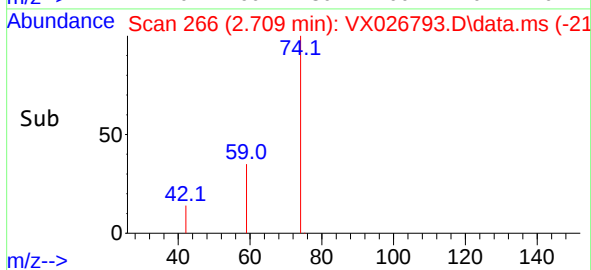
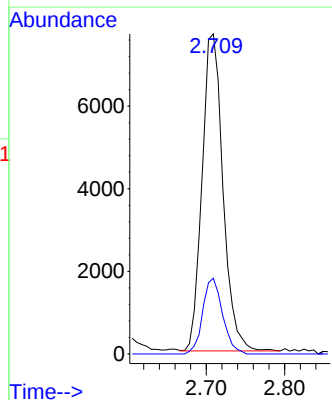
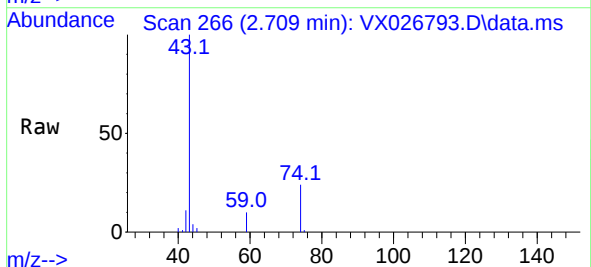
Instrument :
MSVOA_X
ClientSampleId :
34032

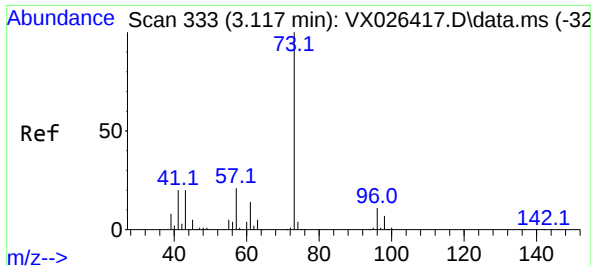
Tgt Ion: 43 Resp: 120313
Ion Ratio Lower Upper
43 100
58 30.9 23.0 34.6



#18
Methyl Acetate
Concen: 7.585 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026793.D
Acq: 07 Feb 2022 18:34

Tgt Ion: 43 Resp: 14223
Ion Ratio Lower Upper
43 100
74 22.6 18.3 27.5

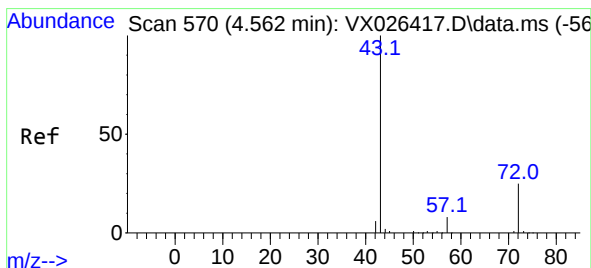
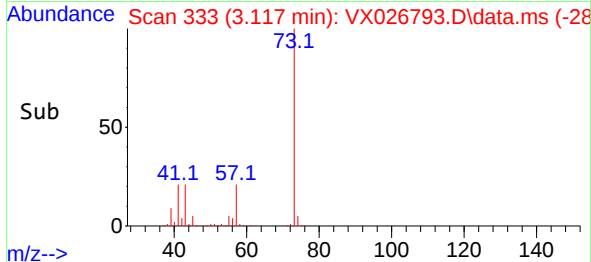
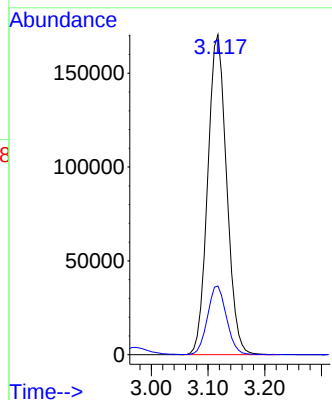
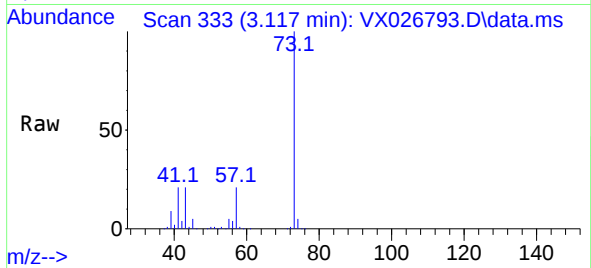




#19
Methyl tert-butyl Ether
Concen: 78.786 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026793.D
Acq: 07 Feb 2022 18:34

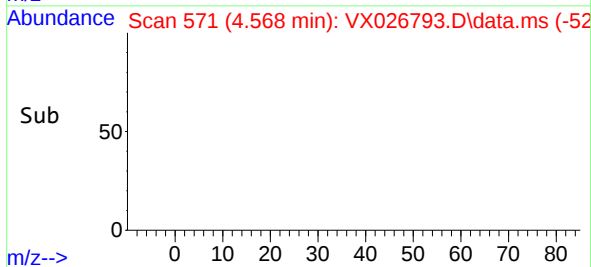
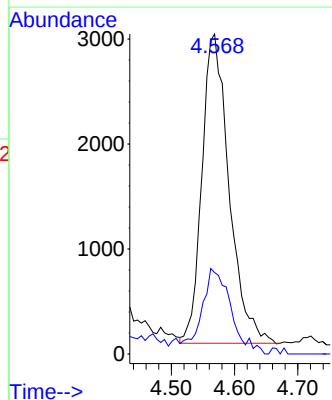
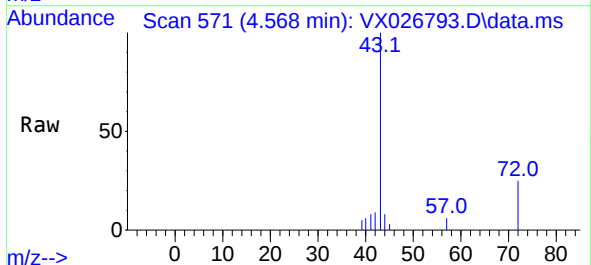
Instrument :
MSVOA_X
ClientSampleId :
34032

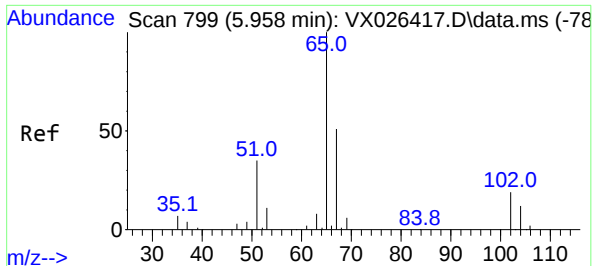
Tgt Ion: 73 Resp: 395275
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.2



#25
2-Butanone
Concen: 7.166 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX026793.D
Acq: 07 Feb 2022 18:34

Tgt Ion: 43 Resp: 8790
Ion Ratio Lower Upper
43 100
72 26.3 20.4 30.6





#33

1,2-Dichloroethane-d4

Concen: 43.643 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026793.D

Acq: 07 Feb 2022 18:34

Instrument :

MSVOA_X

ClientSampleId :

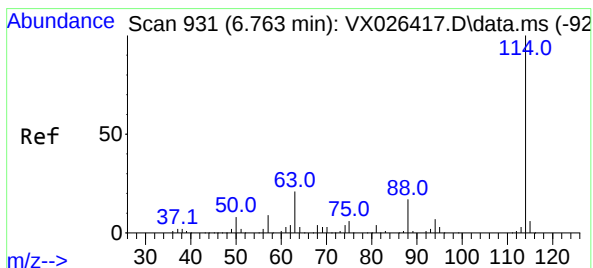
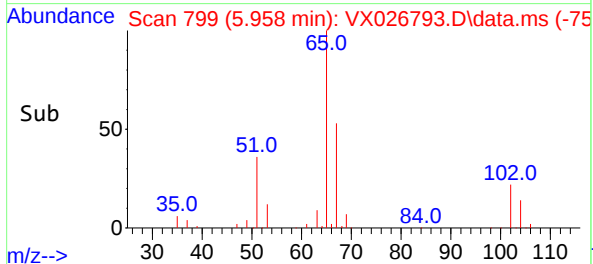
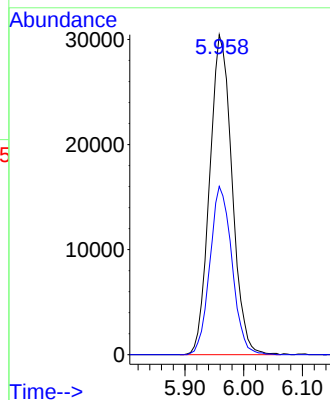
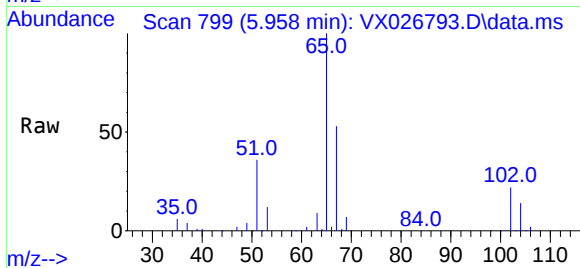
34032

Tgt Ion: 65 Resp: 80716

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026793.D

Acq: 07 Feb 2022 18:34

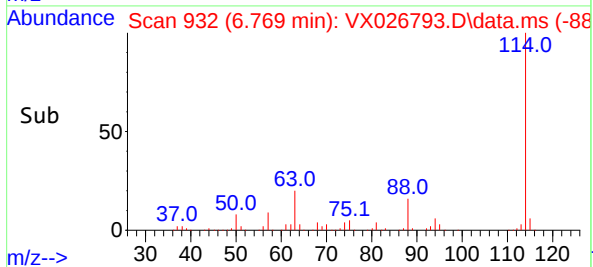
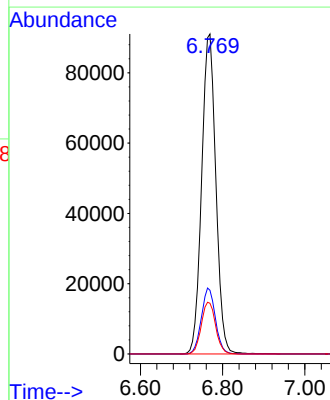
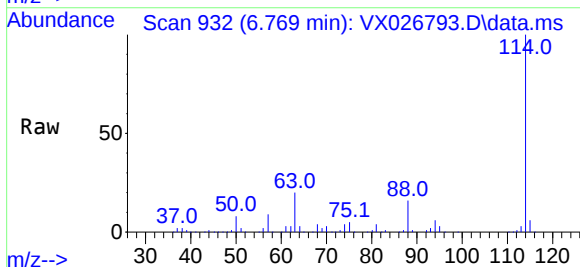
Tgt Ion: 114 Resp: 218313

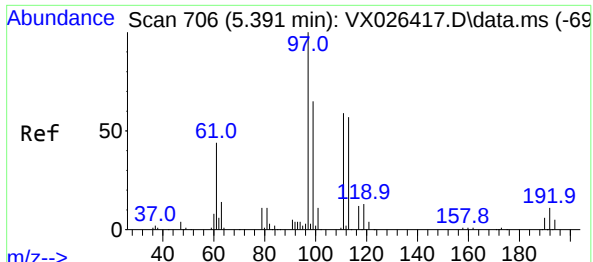
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

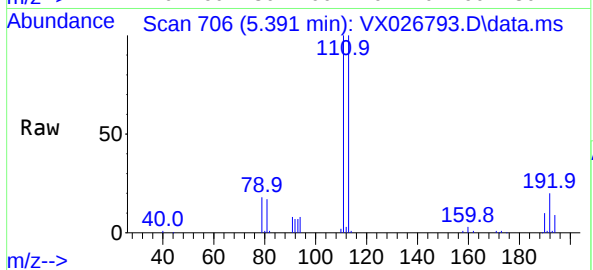
88 15.8 0.0 33.0



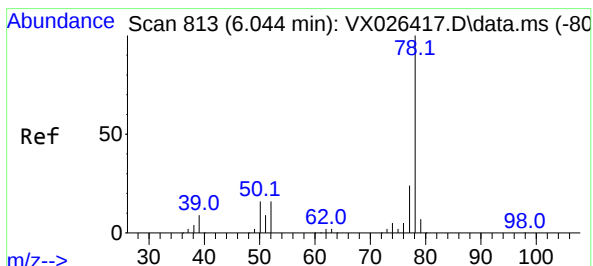
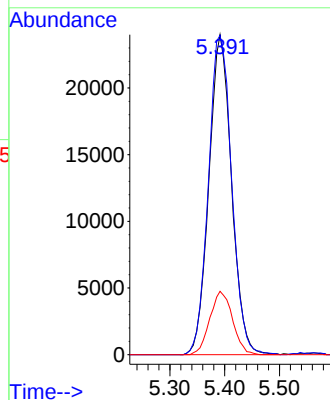
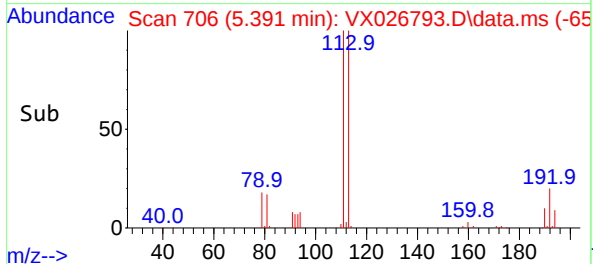


#35
Dibromofluoromethane
Concen: 48.682 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026793.D
Acq: 07 Feb 2022 18:34

Instrument :
MSVOA_X
ClientSampleId :
34032

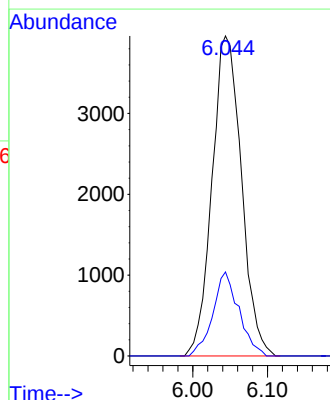
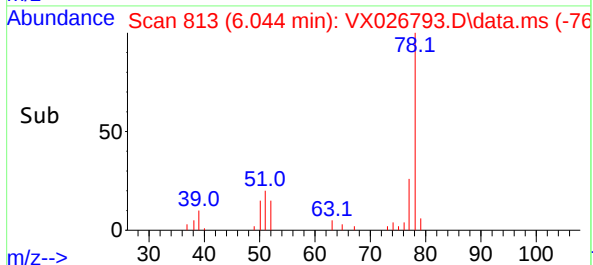
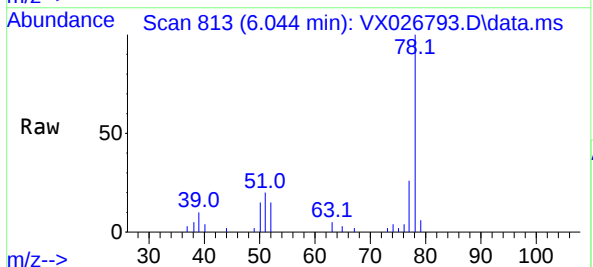


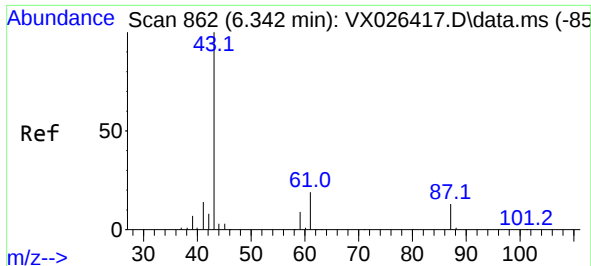
Tgt Ion:113 Resp: 68632
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.9 15.0 22.4



#40
Benzene
Concen: 1.755 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026793.D
Acq: 07 Feb 2022 18:34

Tgt Ion: 78 Resp: 10796
Ion Ratio Lower Upper
78 100
77 26.3 18.9 28.3

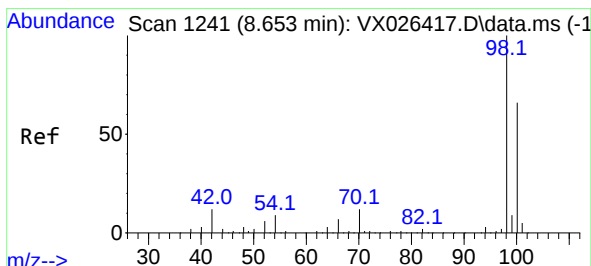
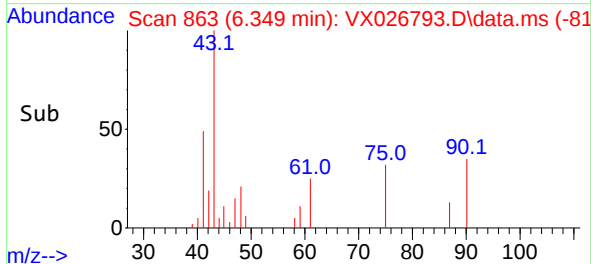
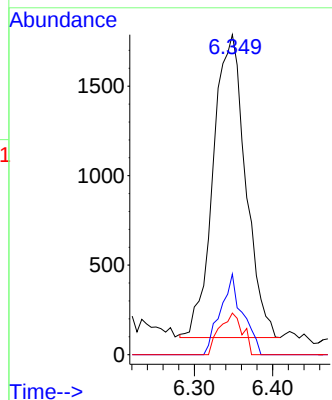
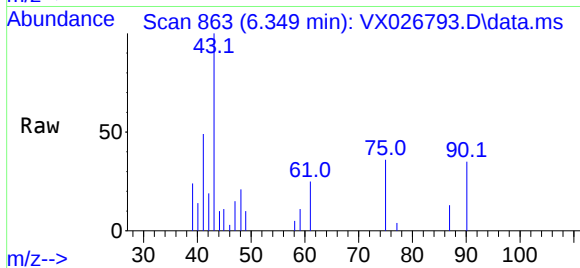




#43
Isopropyl Acetate
Concen: 1.336 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026793.D
Acq: 07 Feb 2022 18:34

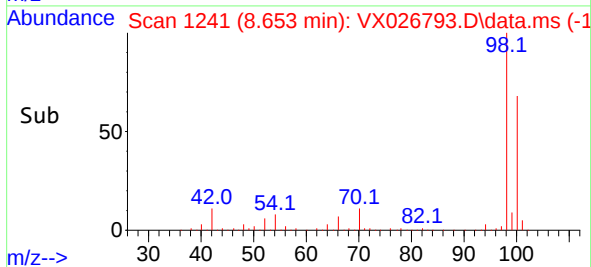
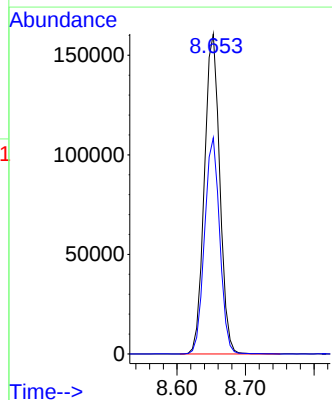
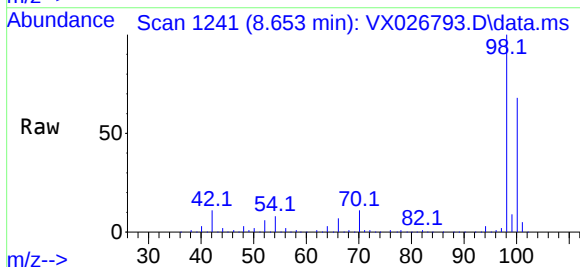
Instrument :
MSVOA_X
ClientSampleId :
34032

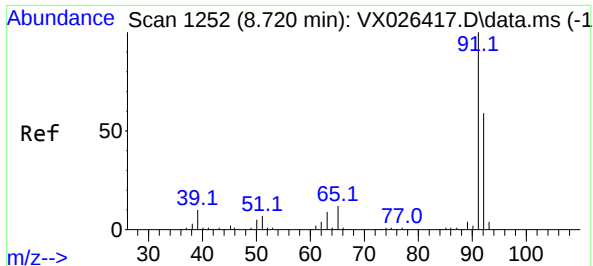
Tgt Ion: 43 Resp: 4858
Ion Ratio Lower Upper
43 100
61 18.3 15.4 23.0
87 9.7 10.2 15.2#



#50
Toluene-d8
Concen: 49.354 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026793.D
Acq: 07 Feb 2022 18:34

Tgt Ion: 98 Resp: 250736
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8





#52

Toluene

Concen: 53.843 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026793.D

Acq: 07 Feb 2022 18:34

Instrument :

MSVOA_X

ClientSampleId :

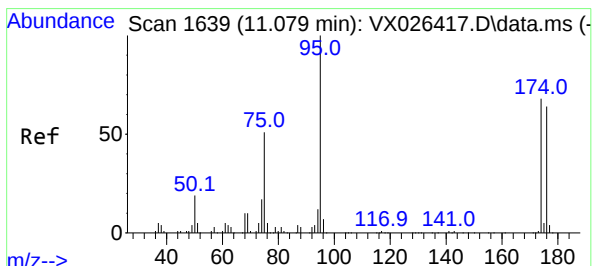
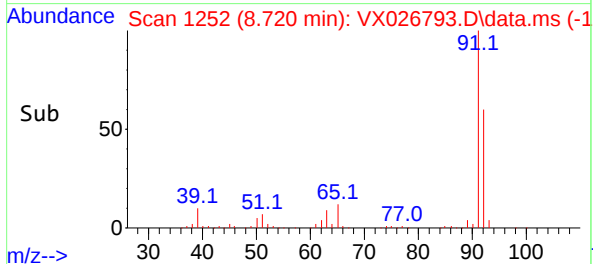
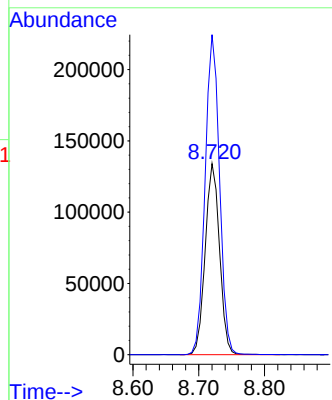
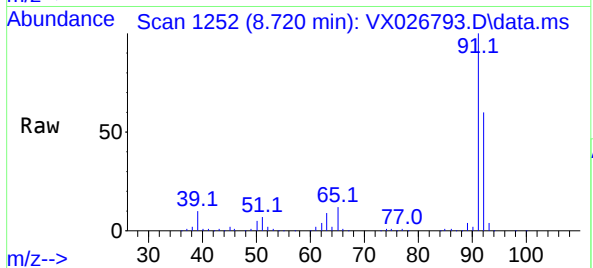
34032

Tgt Ion: 92 Resp: 203112

Ion Ratio Lower Upper

92 100

91 168.2 135.7 203.5



#62

4-Bromofluorobenzene

Concen: 48.461 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026793.D

Acq: 07 Feb 2022 18:34

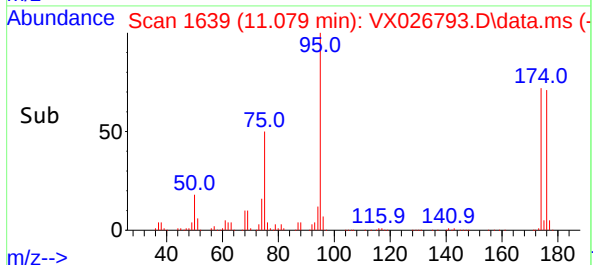
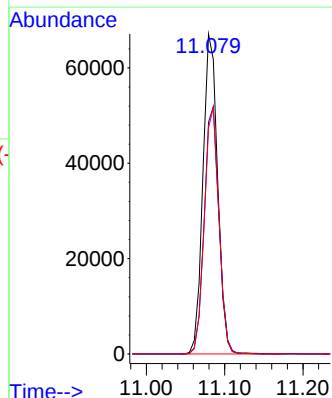
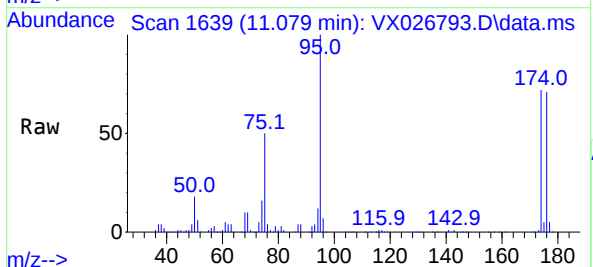
Tgt Ion: 95 Resp: 87458

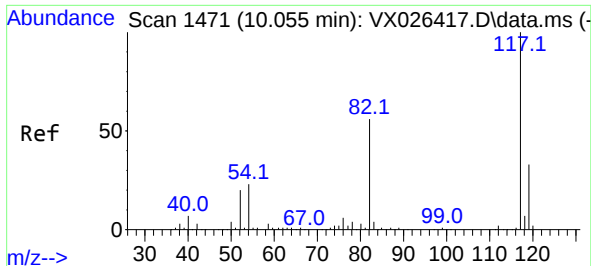
Ion Ratio Lower Upper

95 100

174 77.3 0.0 148.6

176 76.1 0.0 141.4

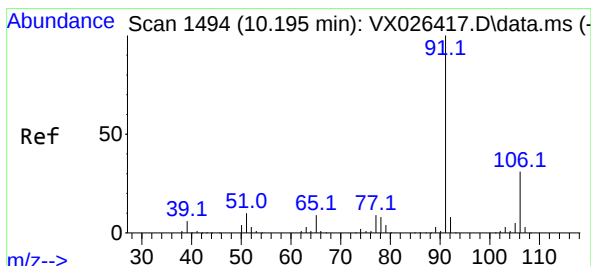
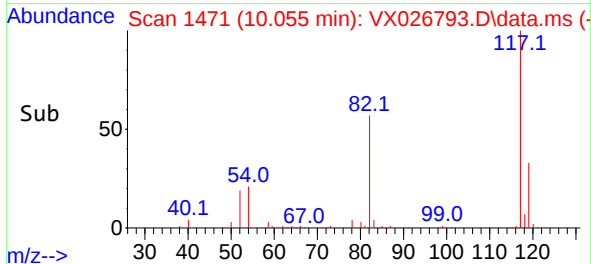
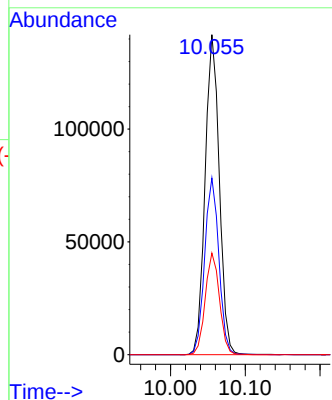
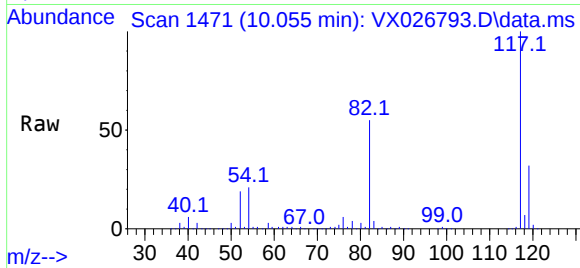




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026793.D
Acq: 07 Feb 2022 18:34

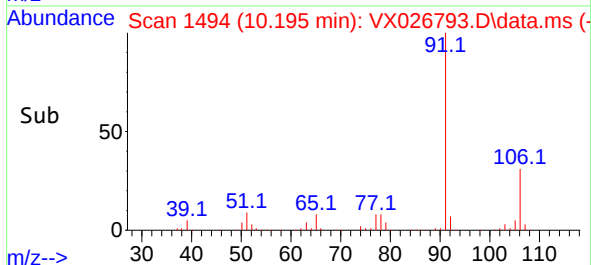
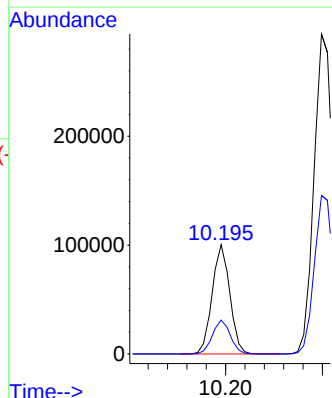
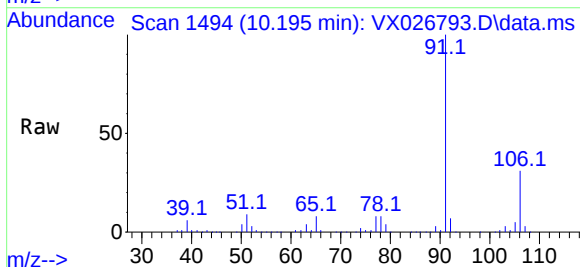
Instrument :
MSVOA_X
ClientSampleId :
34032

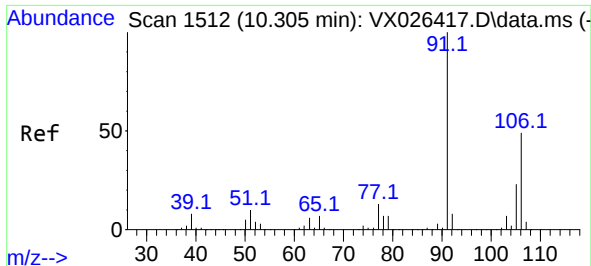
Tgt Ion:117 Resp: 186898
Ion Ratio Lower Upper
117 100
82 55.2 45.2 67.8
119 31.7 26.2 39.2



#67
Ethyl Benzene
Concen: 17.811 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026793.D
Acq: 07 Feb 2022 18:34

Tgt Ion: 91 Resp: 127389
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1

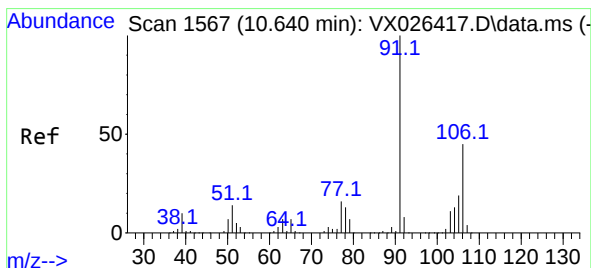
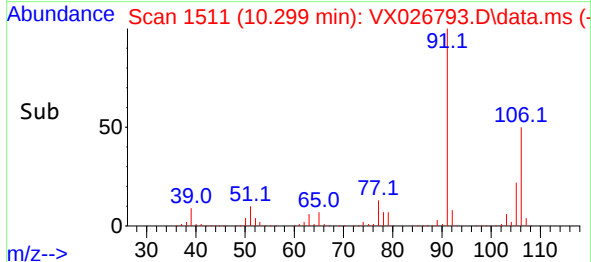
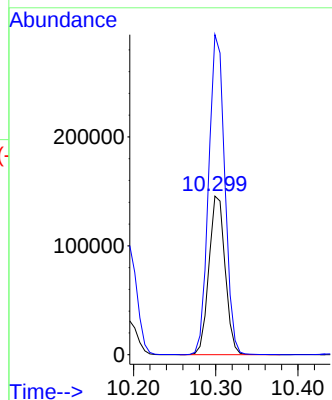
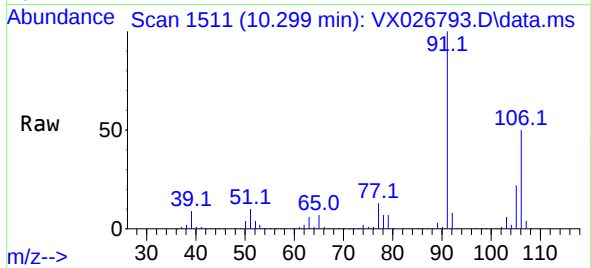




#68
m/p-Xylenes
Concen: 74.466 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026793.D
Acq: 07 Feb 2022 18:34

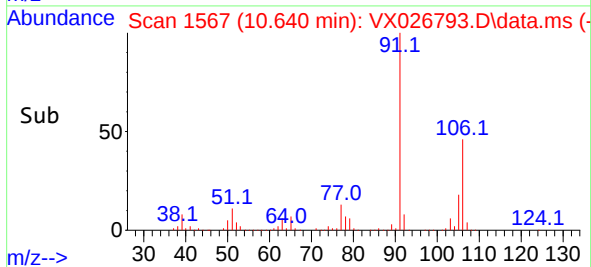
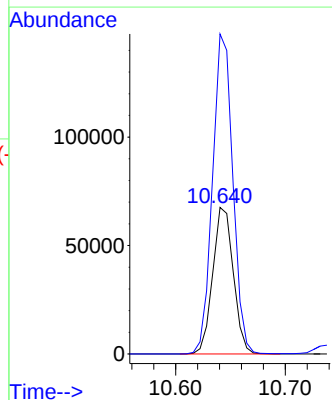
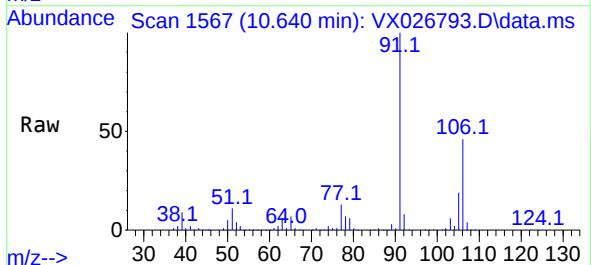
Instrument :
MSVOA_X
ClientSampleId :
34032

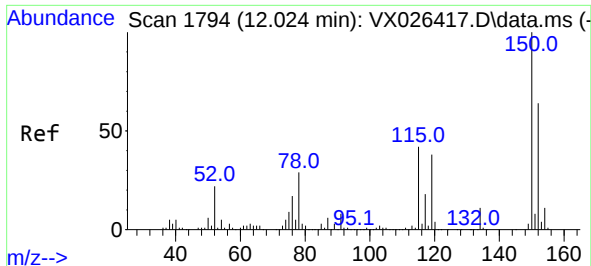
Tgt Ion:106 Resp: 199315
Ion Ratio Lower Upper
106 100
91 201.3 165.3 247.9



#69
o-Xylene
Concen: 34.119 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026793.D
Acq: 07 Feb 2022 18:34

Tgt Ion:106 Resp: 88119
Ion Ratio Lower Upper
106 100
91 215.4 109.7 329.0

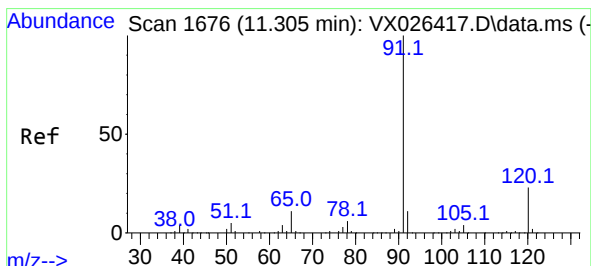
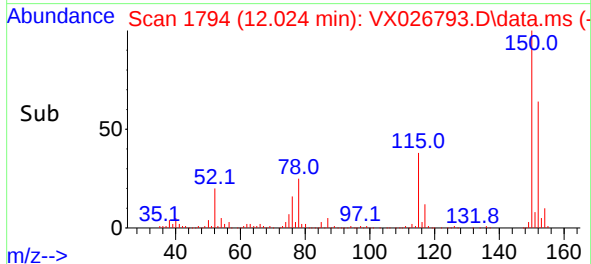
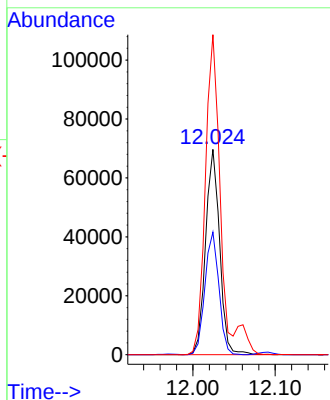
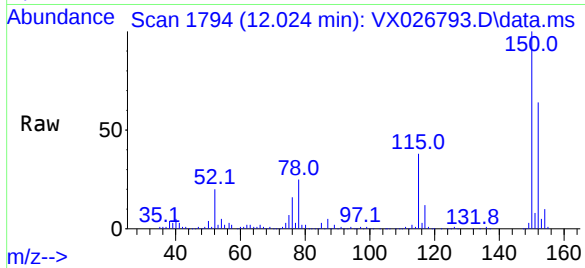




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026793.D
Acq: 07 Feb 2022 18:34

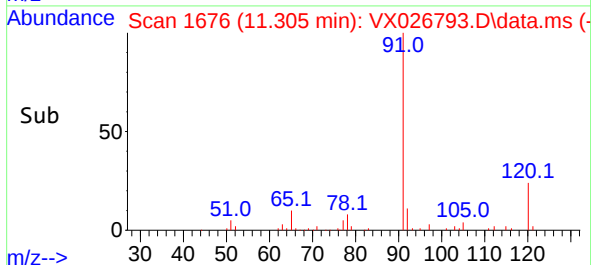
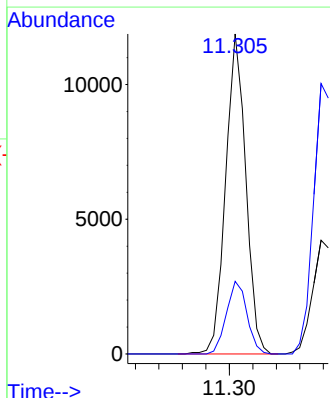
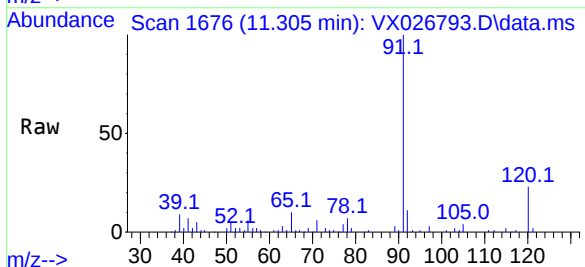
Instrument :
MSVOA_X
ClientSampleId :
34032

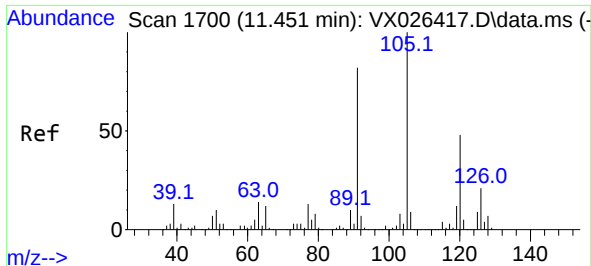
Tgt Ion:152 Resp: 82737
Ion Ratio Lower Upper
152 100
115 59.4 44.2 132.6
150 158.0 0.0 348.2



#78
n-propylbenzene
Concen: 1.824 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026793.D
Acq: 07 Feb 2022 18:34

Tgt Ion: 91 Resp: 14110
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7

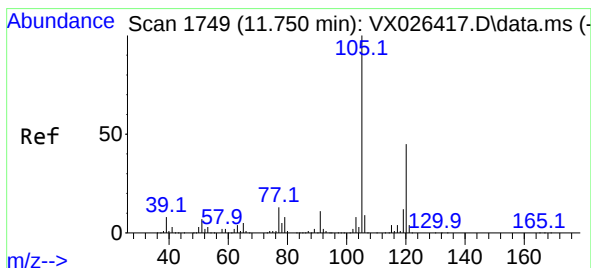
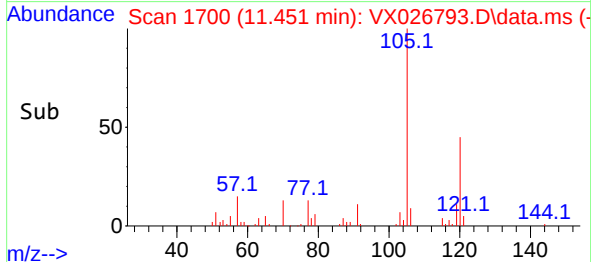
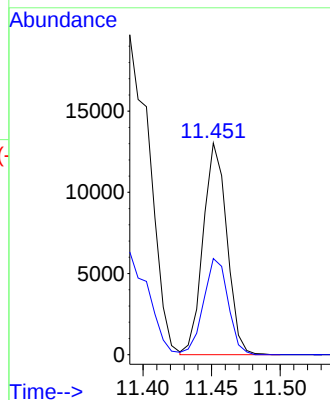
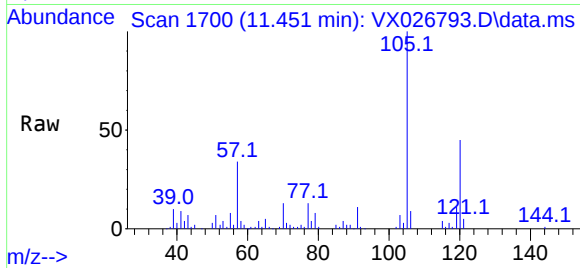




#80
 1,3,5-Trimethylbenzene
 Concen: 2.810 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX026793.D
 Acq: 07 Feb 2022 18:34

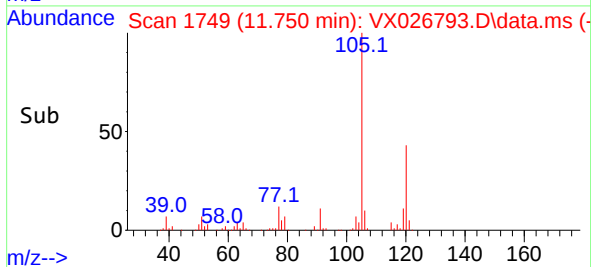
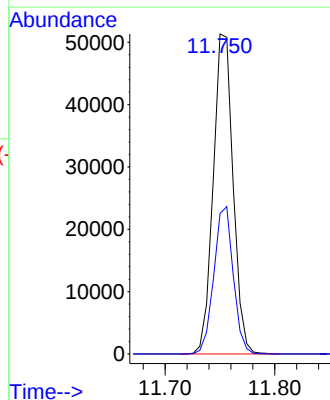
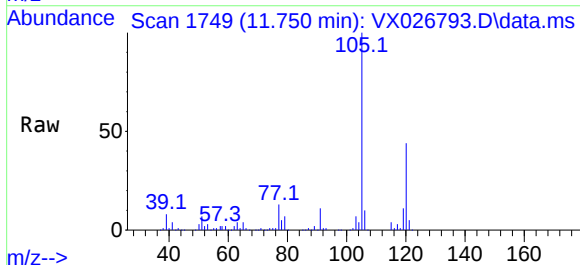
Instrument :
 MSVOA_X
 ClientSampleId :
 34032

Tgt Ion:105 Resp: 15710
 Ion Ratio Lower Upper
 105 100
 120 46.8 24.0 72.0

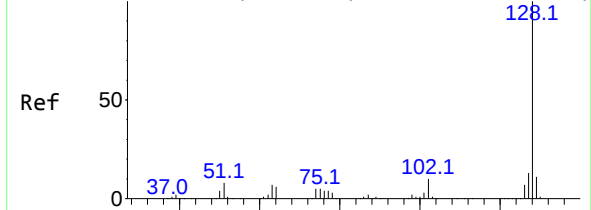


#84
 1,2,4-Trimethylbenzene
 Concen: 11.564 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX026793.D
 Acq: 07 Feb 2022 18:34

Tgt Ion:105 Resp: 64669
 Ion Ratio Lower Upper
 105 100
 120 45.0 21.9 65.5

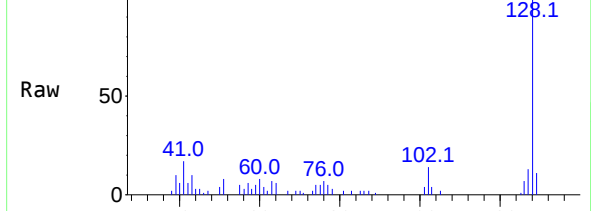


Abundance Scan 2081 (13.774 min): VX026417.D\data.ms (-



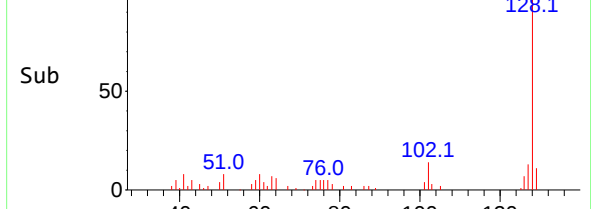
m/z-->

Abundance Scan 2082 (13.780 min): VX026793.D\data.ms (-



m/z-->

Abundance Scan 2082 (13.780 min): VX026793.D\data.ms (-



m/z-->

#95

Naphthalene

Concen: 1.012 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX026793.D

Acq: 07 Feb 2022 18:34

Instrument :

MSVOA_X

ClientSampleId :

34032

Tgt Ion:128 Resp: 5955

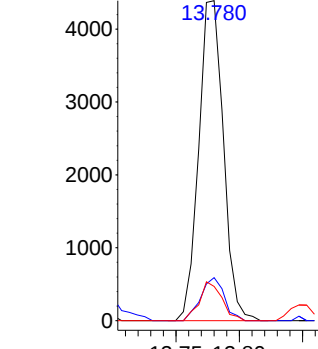
Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.1 8.7 13.1

Abundance



Time-->