

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061021\
 Data File : VX022654.D
 Acq On : 10 Jun 2021 19:39
 Operator : JC/MD
 Sample : M2644-08 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1824-25

Quant Time: Jun 11 06:47:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

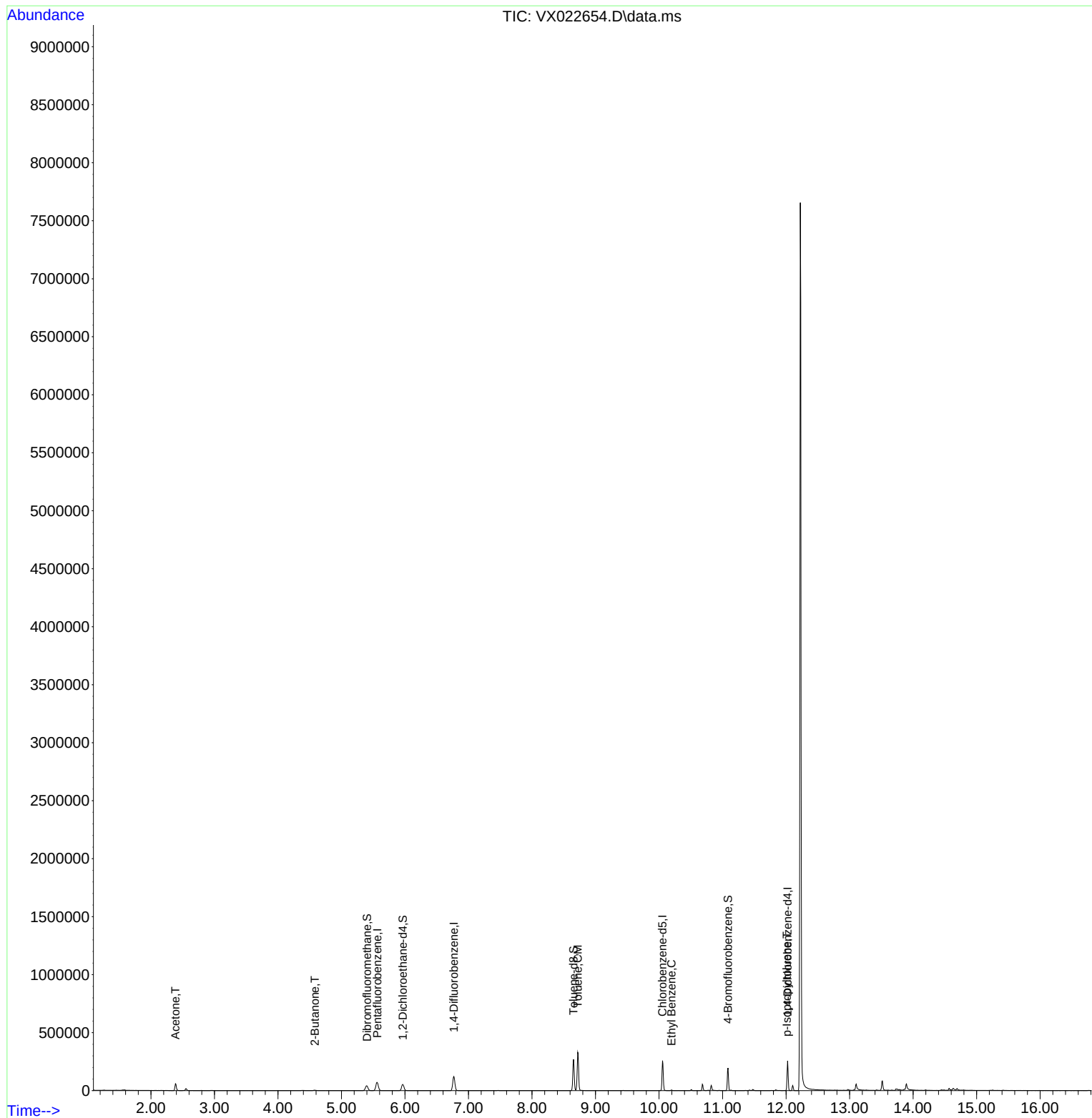
Internal Standards						
1) Pentafluorobenzene	5.562	168	59603	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	120454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50481	47.093	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.180%
35) Dibromofluoromethane	5.403	113	36759	47.831	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.660%
50) Toluene-d8	8.653	98	151413	49.978	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.960%
62) 4-Bromofluorobenzene	11.085	95	53241	46.467	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.940%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	61344	127.803	ug/l	94
25) 2-Butanone	4.580	43	5464	7.019	ug/l	# 85
52) Toluene	8.720	92	122654	55.192	ug/l	98
67) Ethyl Benzene	10.195	91	3429	0.816	ug/l	95
86) p-Isopropyltoluene	12.012	119	1414	0.474	ug/l	# 68

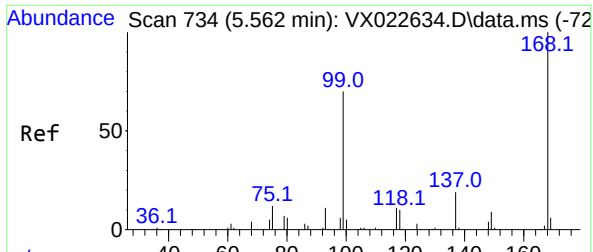
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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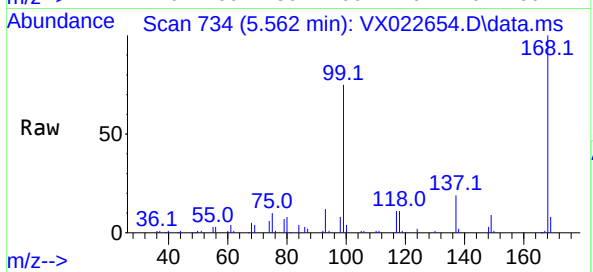
Quant Time: Jun 11 06:47:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
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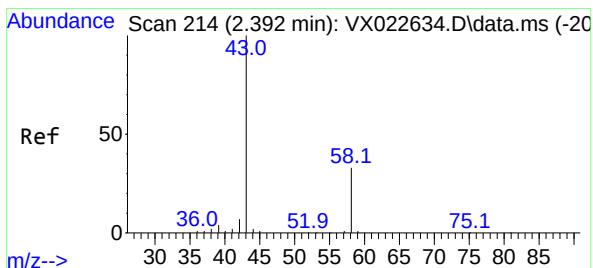
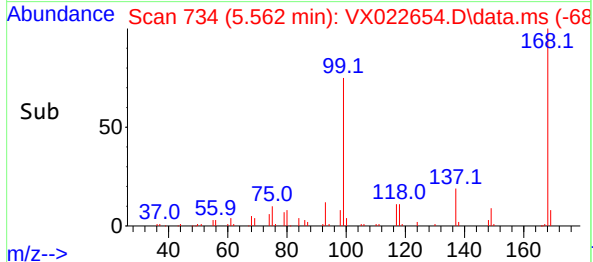
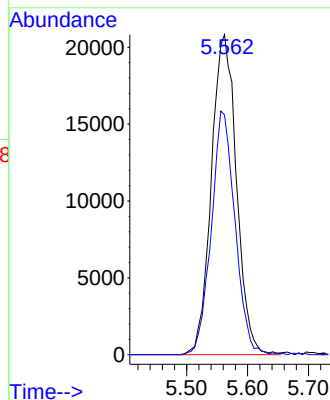


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022654.D
Acq: 10 Jun 2021 19:39

Instrument :
MSVOA_X
ClientSampleId :
1824-25

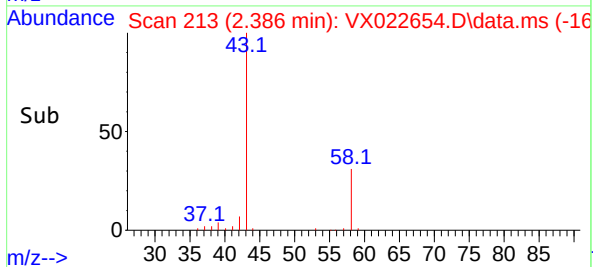
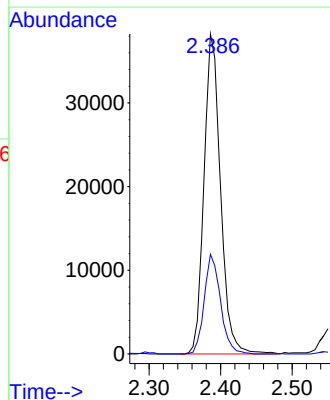
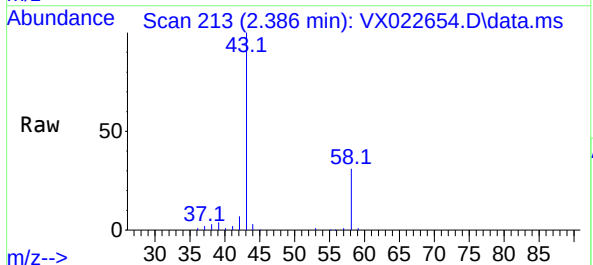


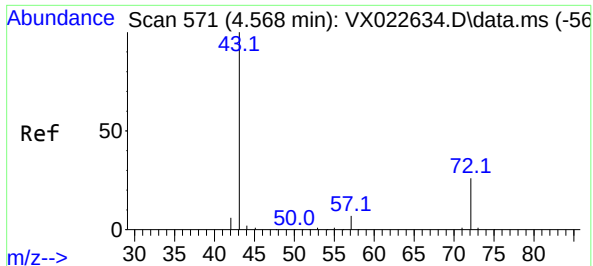
Tgt Ion:168 Resp: 59603
Ion Ratio Lower Upper
168 100
99 74.9 45.8 68.6#



#16
Acetone
Concen: 127.803 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022654.D
Acq: 10 Jun 2021 19:39

Tgt Ion: 43 Resp: 61344
Ion Ratio Lower Upper
43 100
58 31.2 27.8 41.8

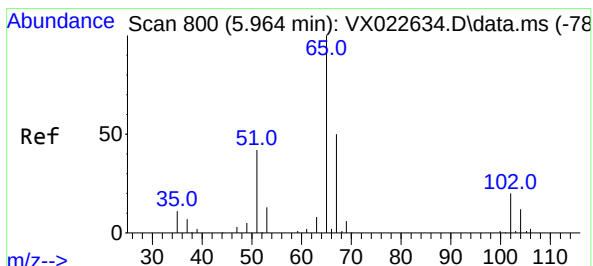
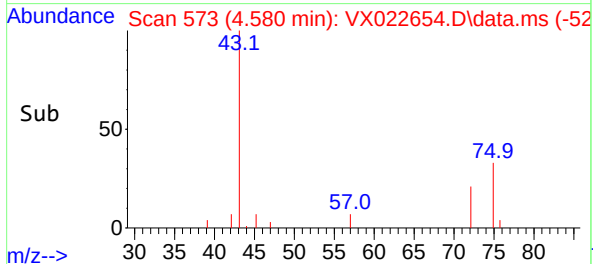
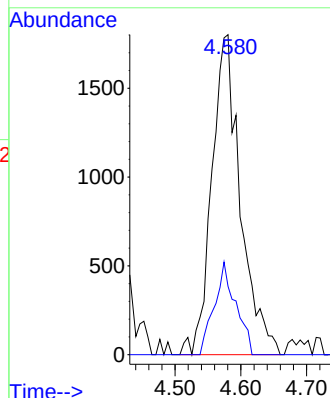
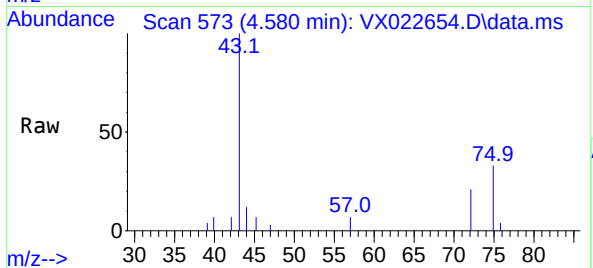




#25
2-Butanone
Concen: 7.019 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX022654.D
Acq: 10 Jun 2021 19:39

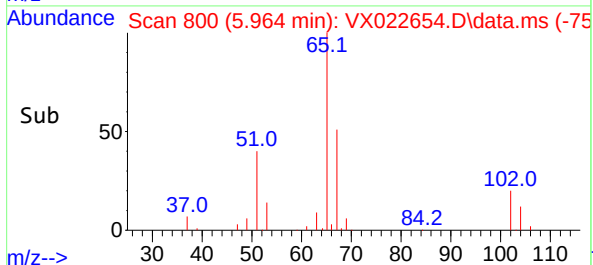
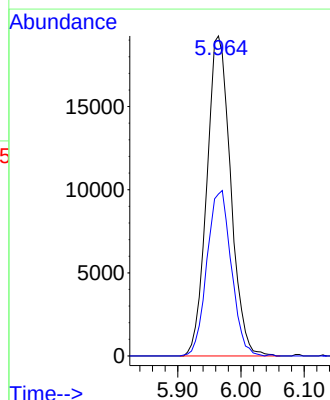
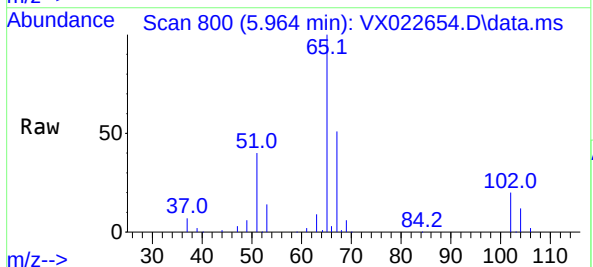
Instrument :
MSVOA_X
ClientSampleId :
1824-25

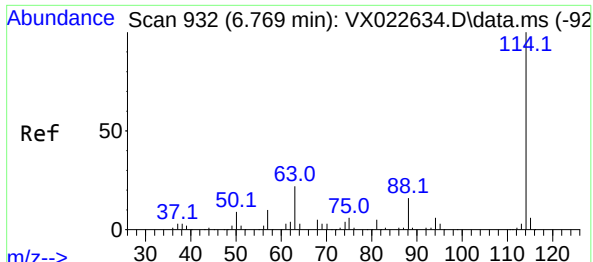
Tgt Ion: 43 Resp: 5464
Ion Ratio Lower Upper
43 100
72 21.4 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 47.093 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022654.D
Acq: 10 Jun 2021 19:39

Tgt Ion: 65 Resp: 50481
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

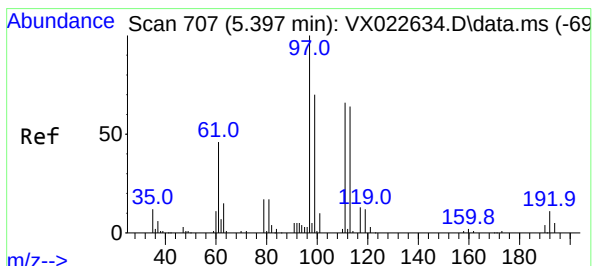
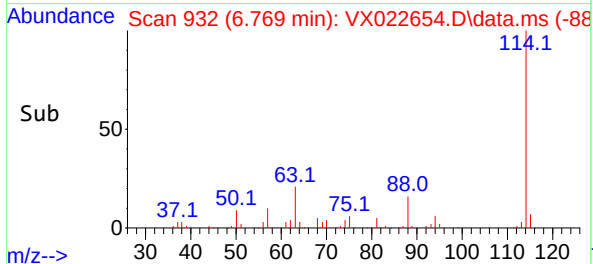
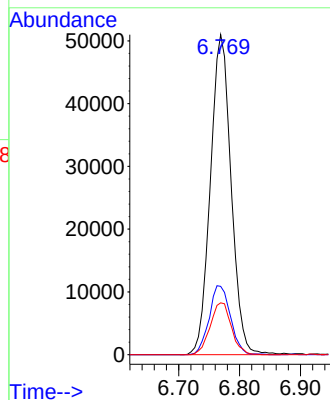
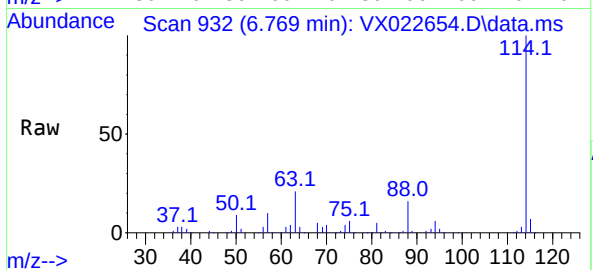




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022654.D
Acq: 10 Jun 2021 19:39

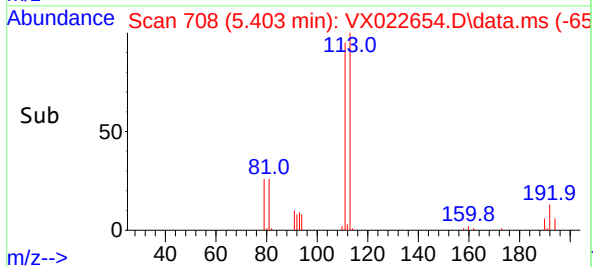
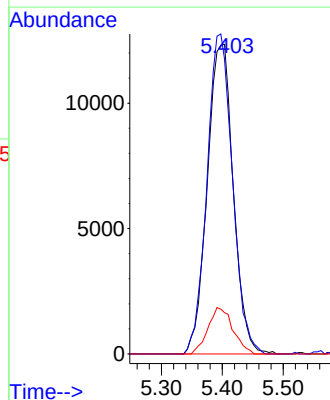
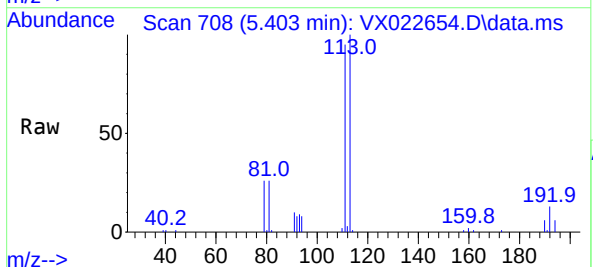
Instrument :
MSVOA_X
ClientSampleId :
1824-25

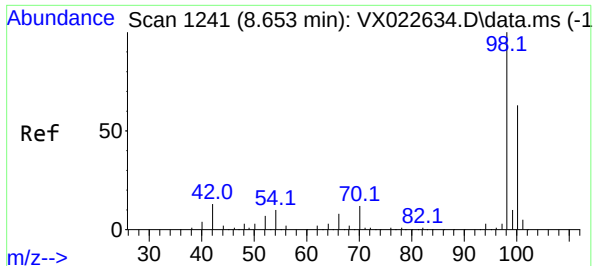
Tgt Ion:114 Resp: 120454
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.831 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX022654.D
Acq: 10 Jun 2021 19:39

Tgt Ion:113 Resp: 36759
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 14.3 16.7 25.1#





#50

Toluene-d8

Concen: 49.978 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022654.D

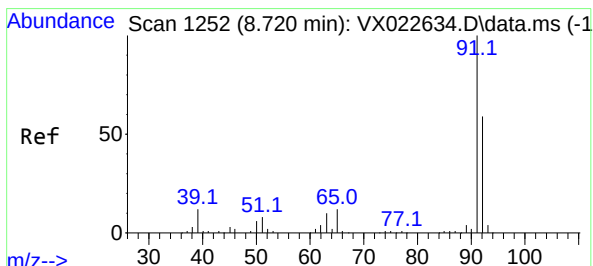
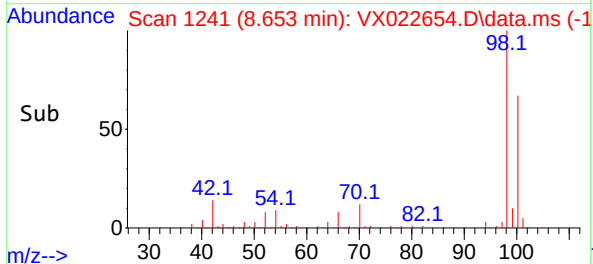
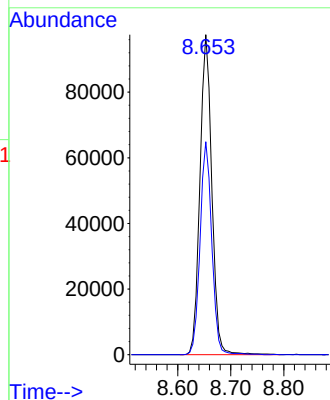
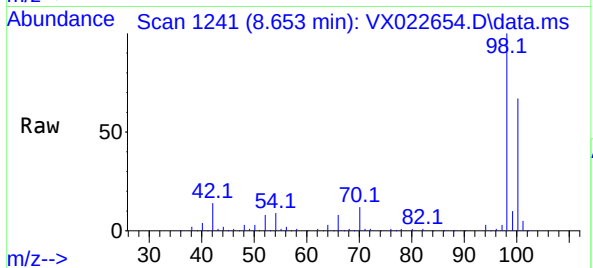
Acq: 10 Jun 2021 19:39

Tgt Ion: 98 Resp: 151413

Ion Ratio Lower Upper

98 100

100 65.6 51.9 77.9



#52

Toluene

Concen: 55.192 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX022654.D

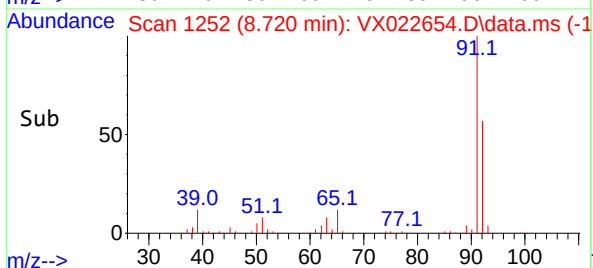
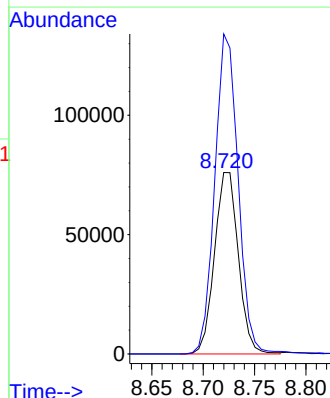
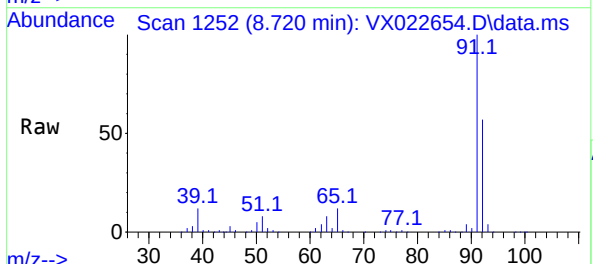
Acq: 10 Jun 2021 19:39

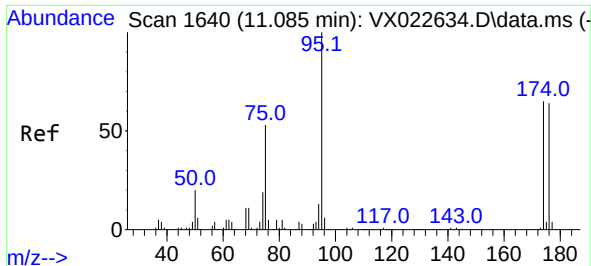
Tgt Ion: 92 Resp: 122654

Ion Ratio Lower Upper

92 100

91 173.6 137.1 205.7

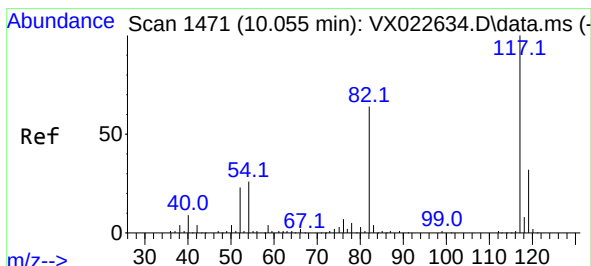
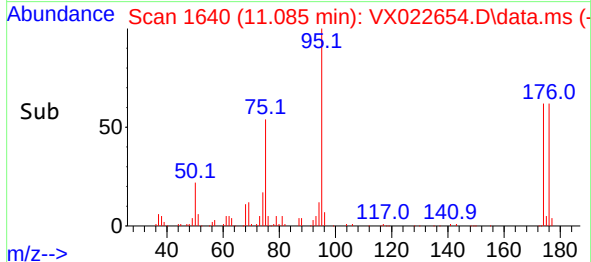
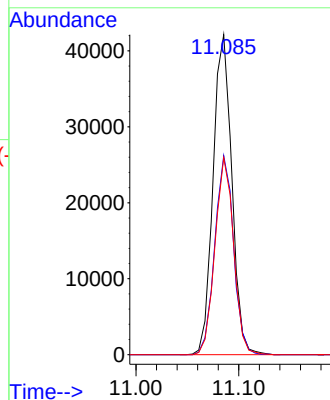
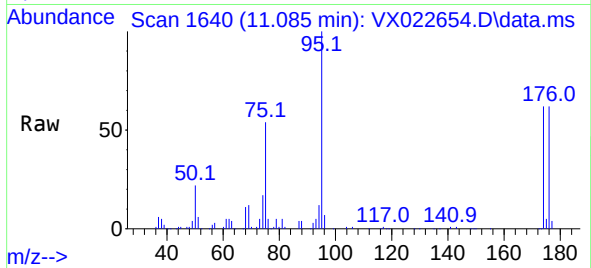




#62
4-Bromofluorobenzene
Concen: 46.467 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022654.D
Acq: 10 Jun 2021 19:39

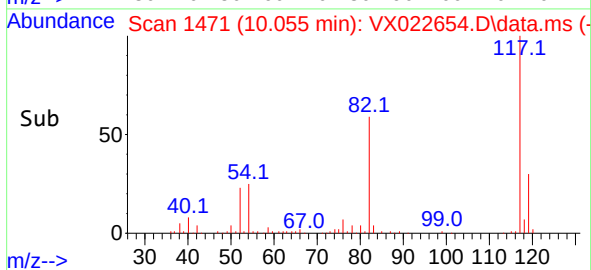
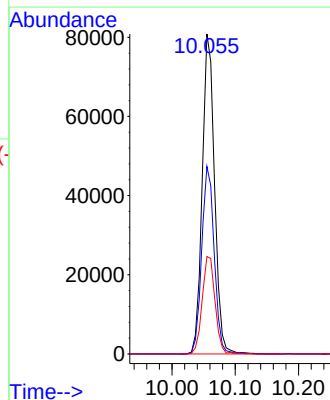
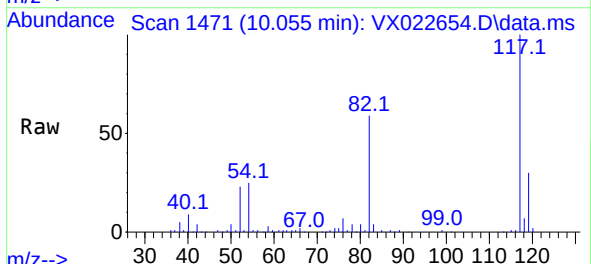
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ClientSampleId :
1824-25

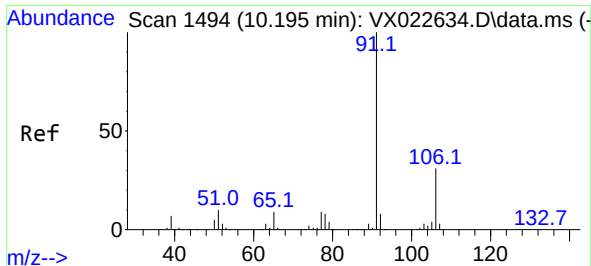
Tgt Ion: 95 Resp: 53241
Ion Ratio Lower Upper
95 100
174 62.4 0.0 154.6
176 61.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022654.D
Acq: 10 Jun 2021 19:39

Tgt Ion: 117 Resp: 109481
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 30.4 26.6 39.8

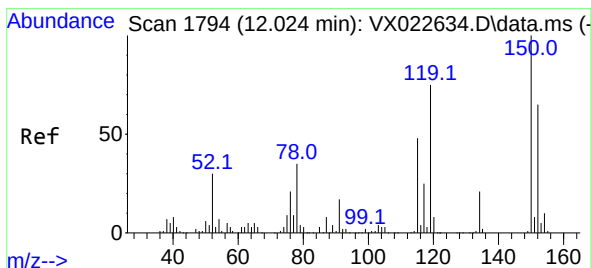
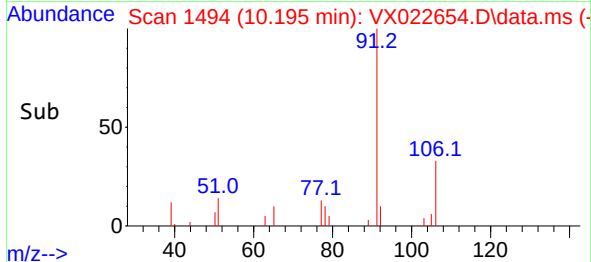
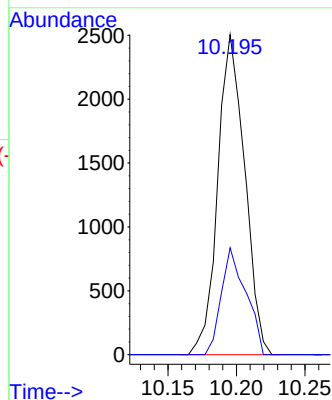
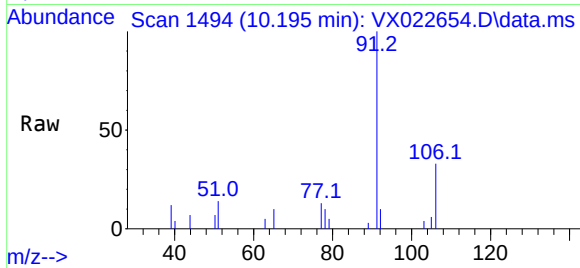




#67
Ethyl Benzene
Concen: 0.816 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022654.D
Acq: 10 Jun 2021 19:39

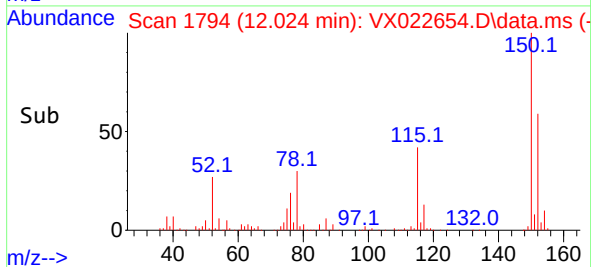
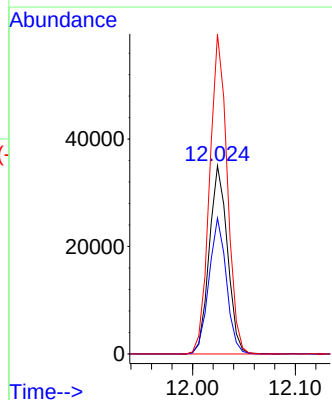
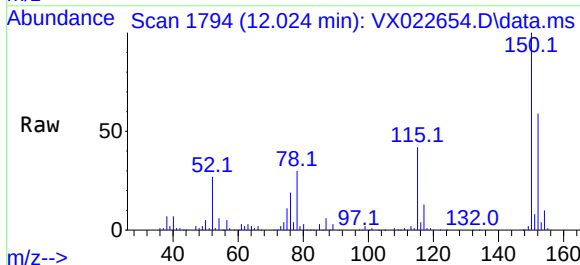
Instrument :
MSVOA_X
ClientSampled :
1824-25

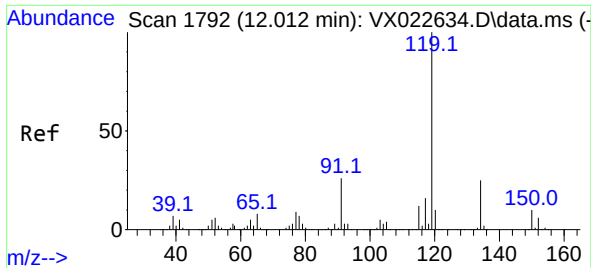
Tgt Ion: 91 Resp: 3429
Ion Ratio Lower Upper
91 100
106 33.4 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022654.D
Acq: 10 Jun 2021 19:39

Tgt Ion: 152 Resp: 43101
Ion Ratio Lower Upper
152 100
115 69.3 41.1 123.3
150 164.6 0.0 349.0





#86
 p-Isopropyltoluene
 Concen: 0.474 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022654.D
 Acq: 10 Jun 2021 19:39

Instrument :
 MSVOA_X
 ClientSampleId :
 1824-25

Tgt Ion:	119	Resp:	1414
Ion	Ratio	Lower	Upper
119	100		
134	34.3	12.9	38.7
91	46.8	11.7	35.0#

