

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091521\
 Data File : VX024254.D
 Acq On : 15 Sep 2021 12:41
 Operator : JC/MD
 Sample : M3724-10 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE-COMP

Quant Time: Sep 16 04:42:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

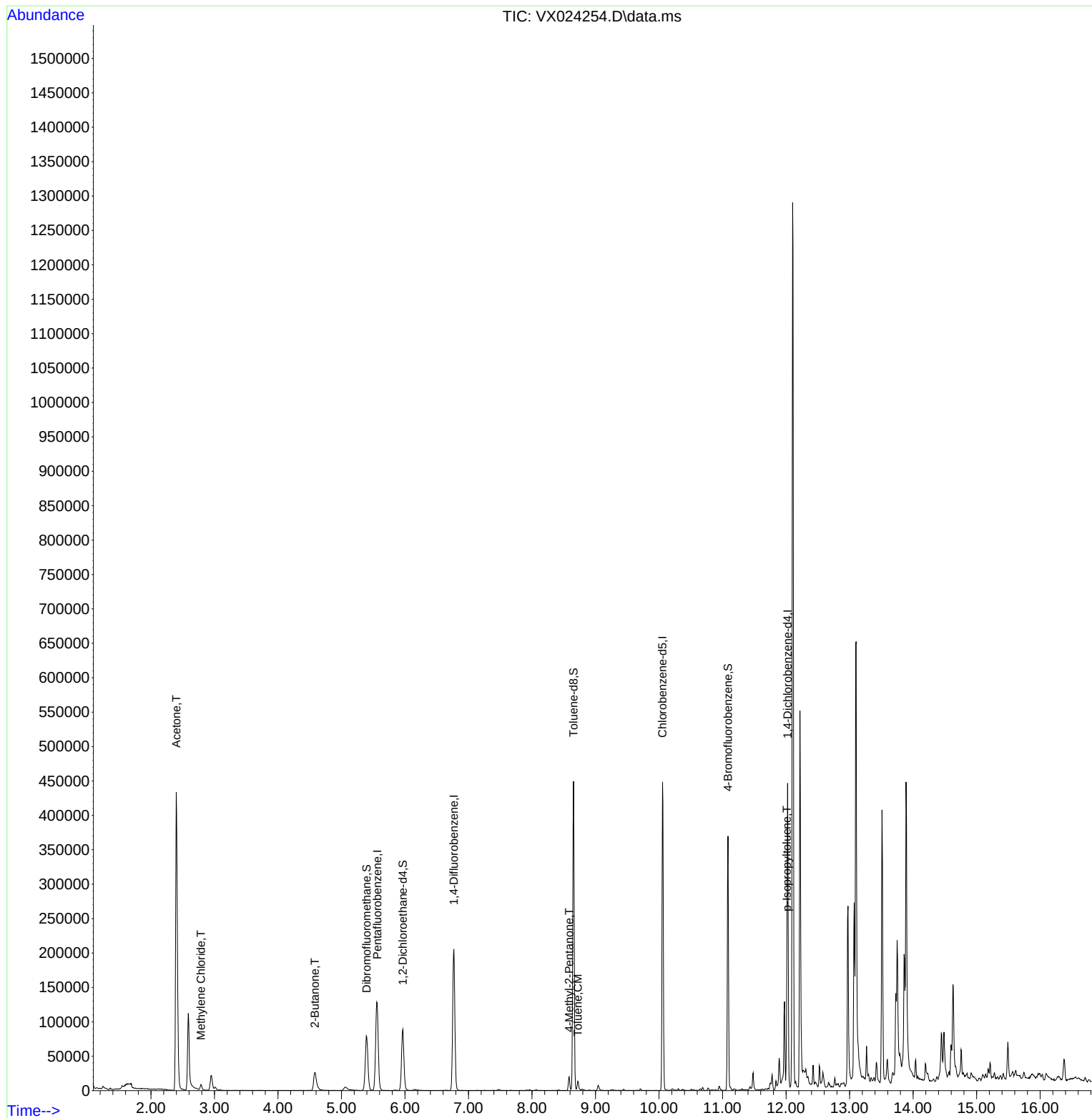
Internal Standards						
1) Pentafluorobenzene	5.562	168	121070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	205971	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82353	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	90074	52.174	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.340%	
35) Dibromofluoromethane	5.397	113	68505	49.594	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.180%	
50) Toluene-d8	8.653	98	257981	51.267	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.540%	
62) 4-Bromofluorobenzene	11.085	95	92641	47.306	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.620%	
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	453215	615.669	ug/l	91
20) Methylene Chloride	2.788	84	3684	2.606	ug/l	96
25) 2-Butanone	4.580	43	48531	44.761	ug/l	94
51) 4-Methyl-2-Pentanone	8.586	43	11893	5.313	ug/l	89
52) Toluene	8.720	92	4851	1.363	ug/l	98
86) p-Isopropyltoluene	12.012	119	33237	6.334	ug/l	96

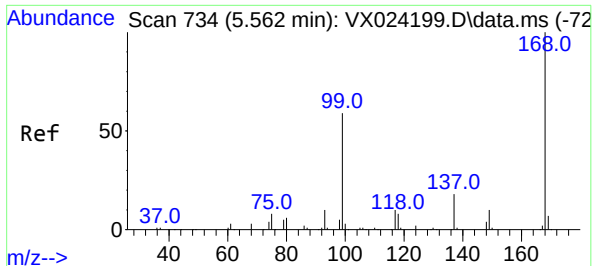
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
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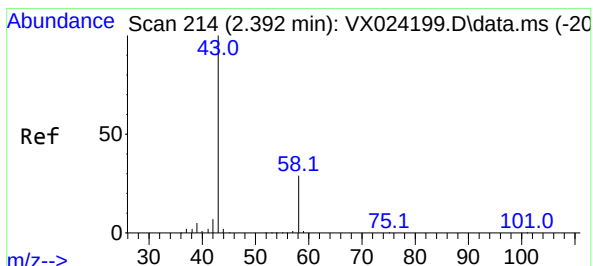
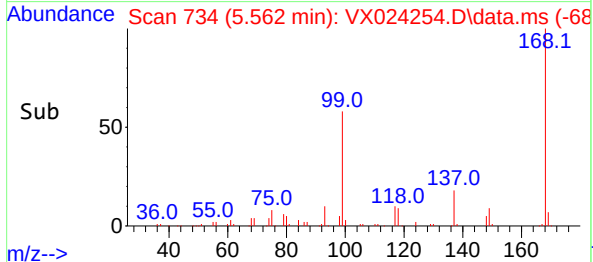
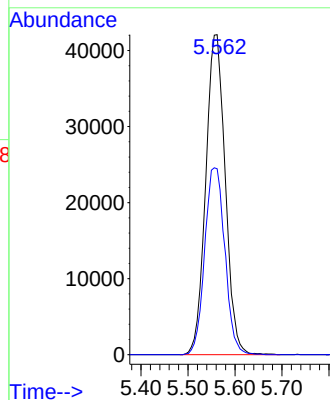
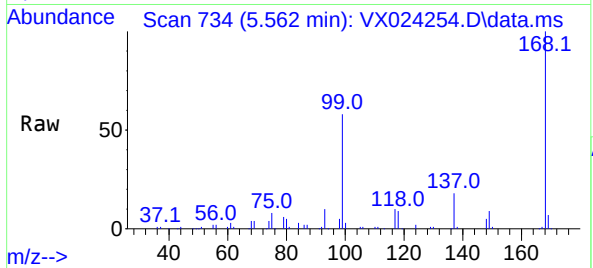




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024254.D
Acq: 15 Sep 2021 12:41

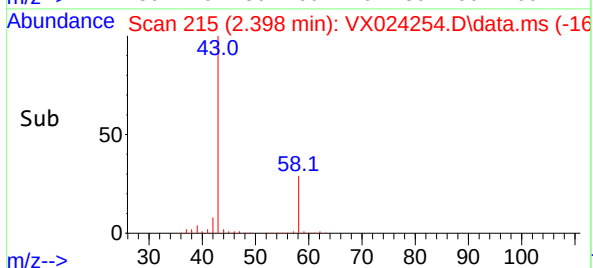
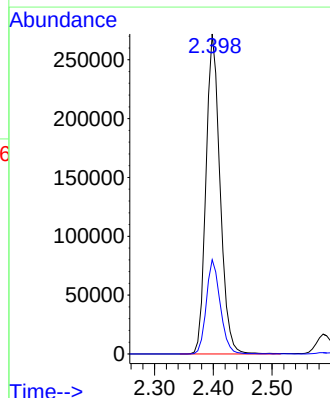
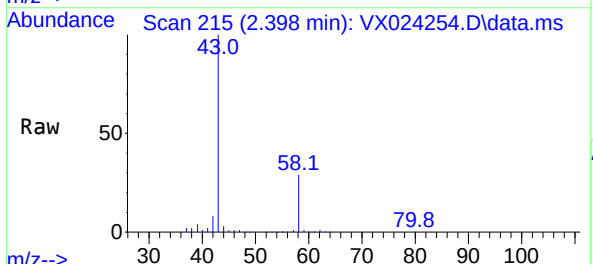
Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP

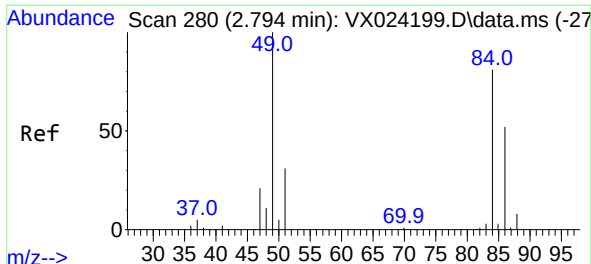
Tgt Ion:168 Resp: 121070
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6



#16
Acetone
Concen: 615.669 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX024254.D
Acq: 15 Sep 2021 12:41

Tgt Ion: 43 Resp: 453215
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8





#20

Methylene Chloride

Concen: 2.606 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX024254.D

Acq: 15 Sep 2021 12:41

Instrument :

MSVOA_X

ClientSampleId :

TOTE-COMP

Tgt Ion: 84 Resp: 3684

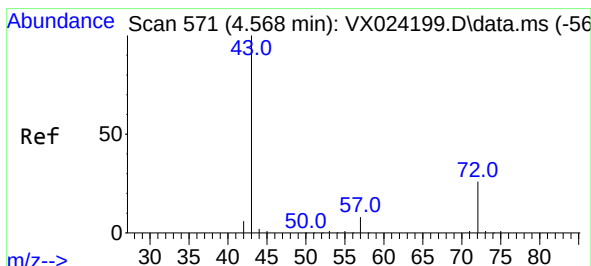
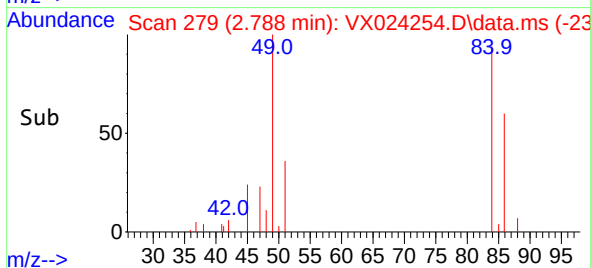
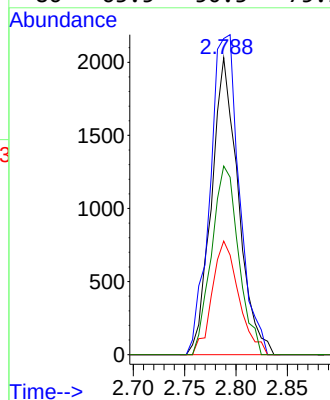
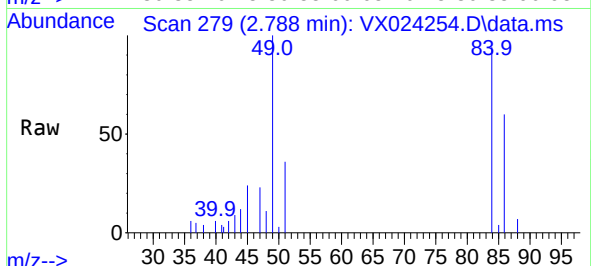
Ion Ratio Lower Upper

84 100

49 106.5 88.6 132.8

51 38.3 27.0 40.6

86 63.5 50.3 75.5



#25

2-Butanone

Concen: 44.761 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.012 min

Lab File: VX024254.D

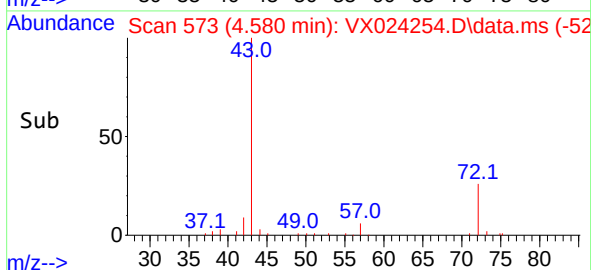
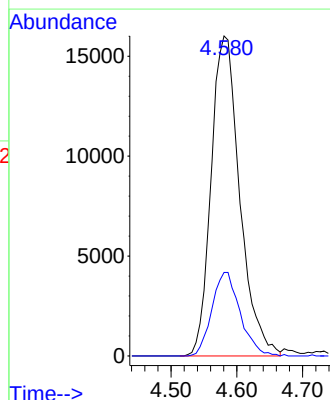
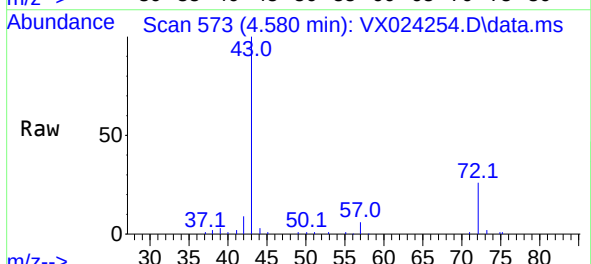
Acq: 15 Sep 2021 12:41

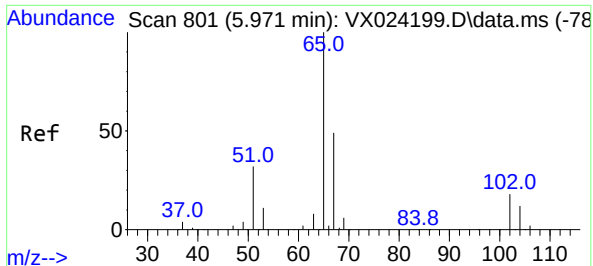
Tgt Ion: 43 Resp: 48531

Ion Ratio Lower Upper

43 100

72 26.1 23.7 35.5



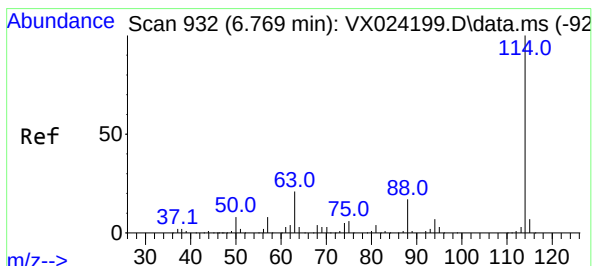
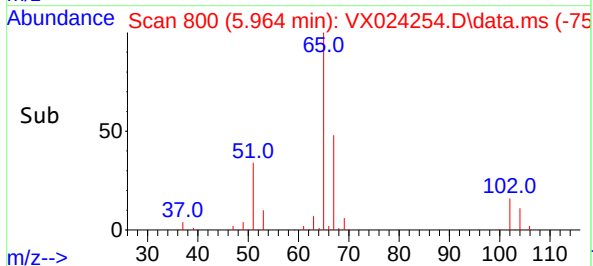
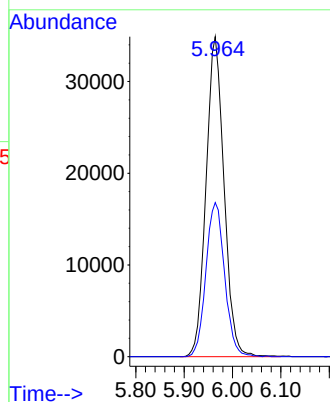
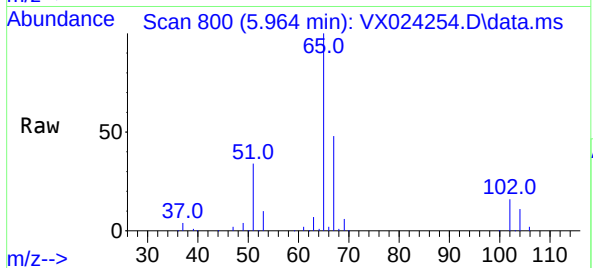


#33

1,2-Dichloroethane-d4
Concen: 52.174 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024254.D
Acq: 15 Sep 2021 12:41

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP

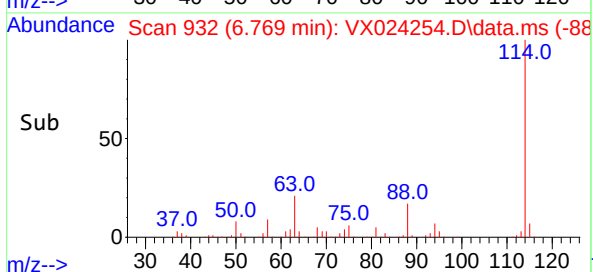
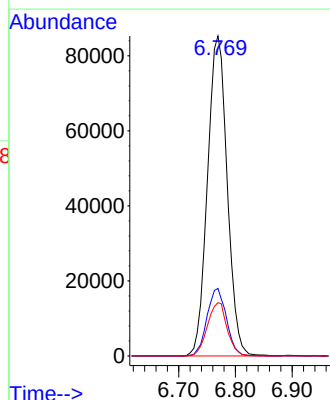
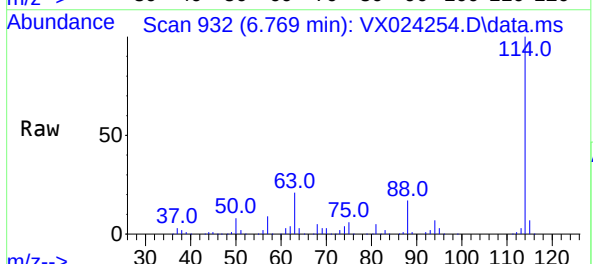
Tgt Ion: 65 Resp: 90074
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

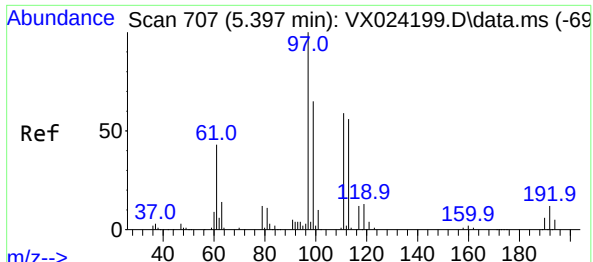


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024254.D
Acq: 15 Sep 2021 12:41

Tgt Ion: 114 Resp: 205971
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.7 0.0 32.8

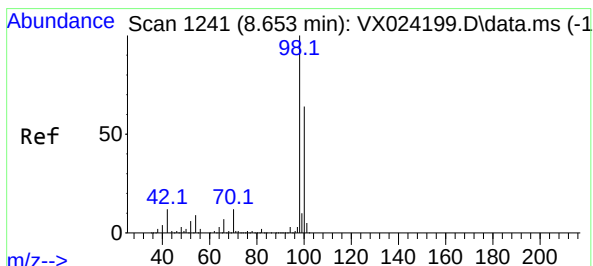
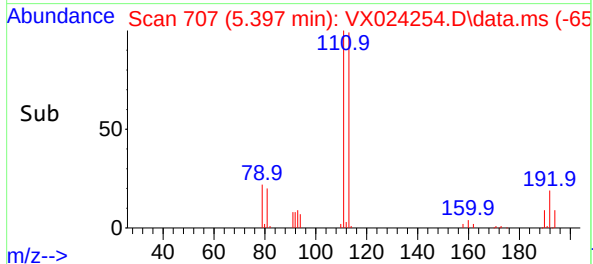
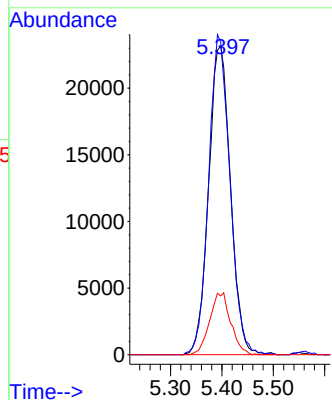
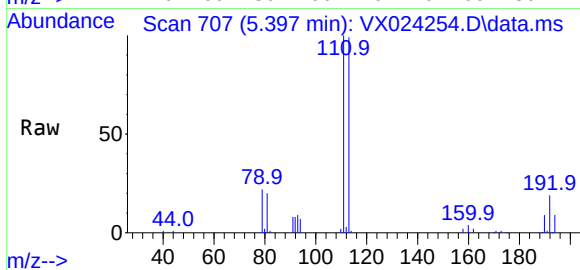




#35
Dibromofluoromethane
Concen: 49.594 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024254.D
Acq: 15 Sep 2021 12:41

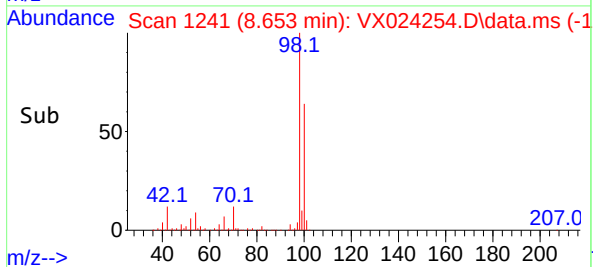
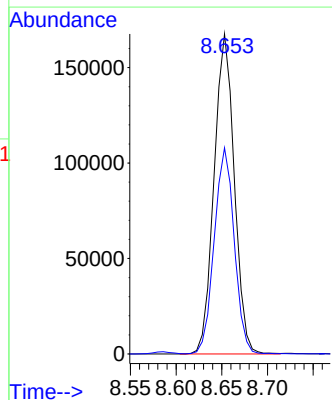
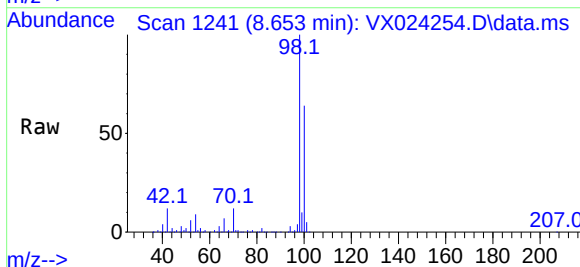
Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP

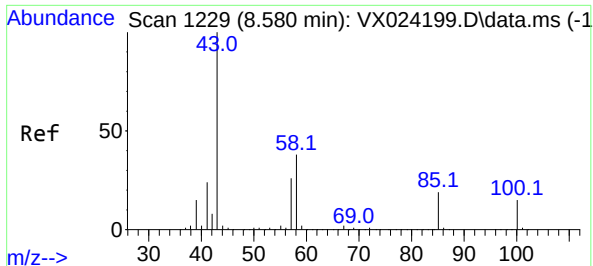
Tgt Ion:113 Resp: 68505
Ion Ratio Lower Upper
113 100
111 100.7 81.9 122.9
192 19.3 16.7 25.1



#50
Toluene-d8
Concen: 51.267 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024254.D
Acq: 15 Sep 2021 12:41

Tgt Ion: 98 Resp: 257981
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

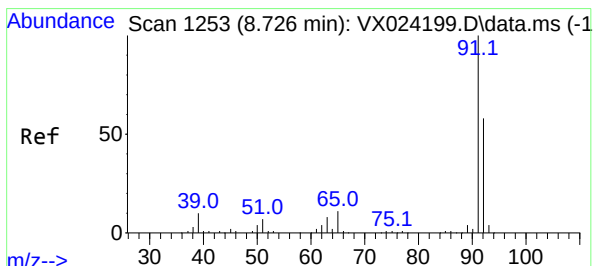
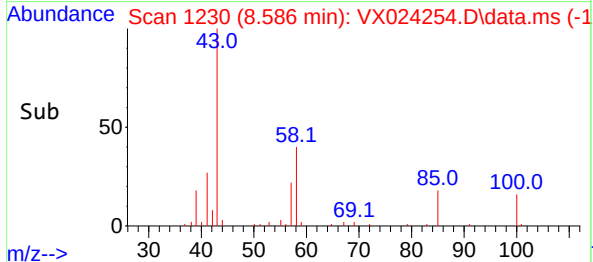
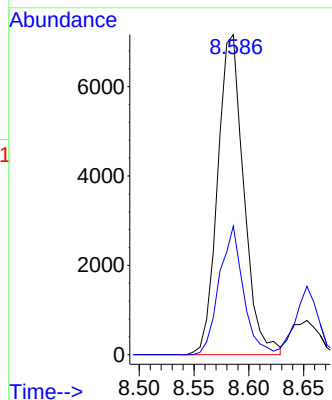
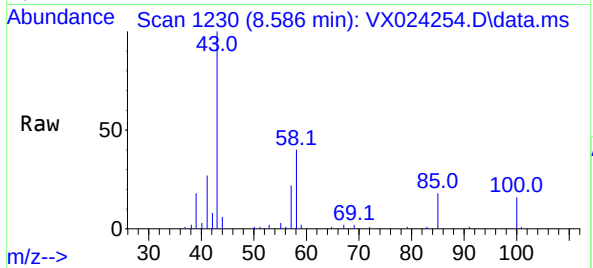




#51
4-Methyl-2-Pentanone
Concen: 5.313 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX024254.D
Acq: 15 Sep 2021 12:41

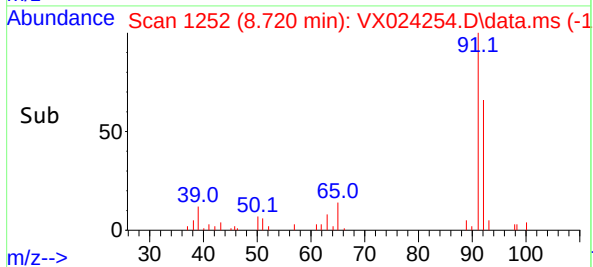
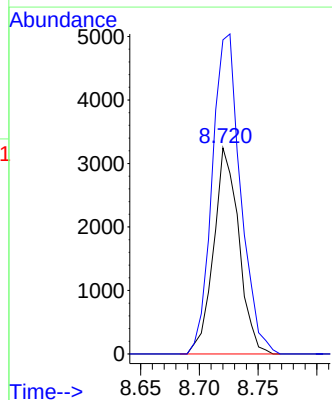
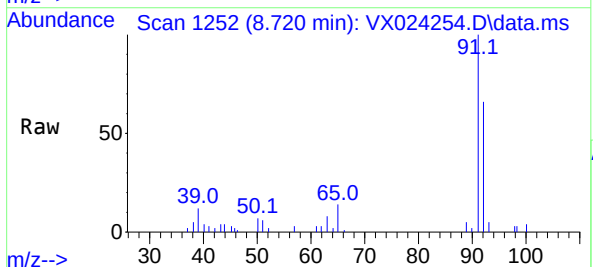
Instrument :
MSVOA_X
ClientSampled :
TOTE-COMP

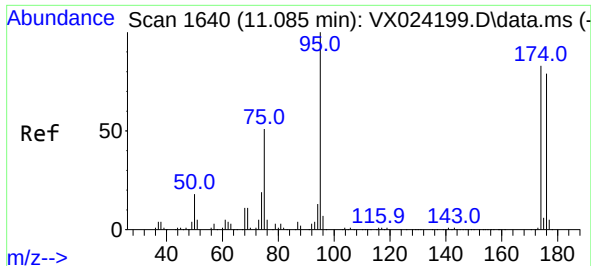
Tgt Ion: 43 Resp: 11893
Ion Ratio Lower Upper
43 100
58 37.0 35.4 53.0



#52
Toluene
Concen: 1.363 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024254.D
Acq: 15 Sep 2021 12:41

Tgt Ion: 92 Resp: 4851
Ion Ratio Lower Upper
92 100
91 174.8 137.1 205.7

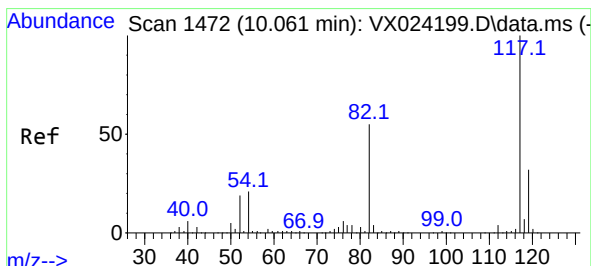
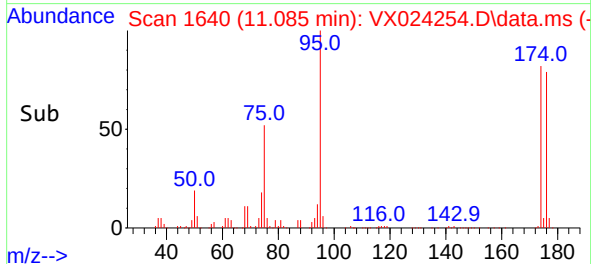
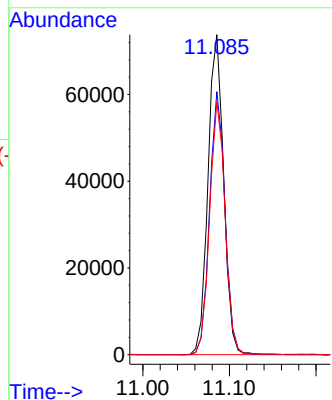
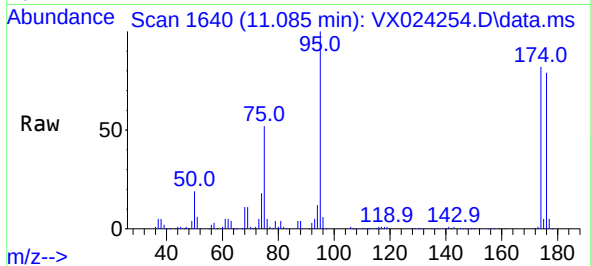




#62
4-Bromofluorobenzene
Concen: 47.306 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024254.D
Acq: 15 Sep 2021 12:41

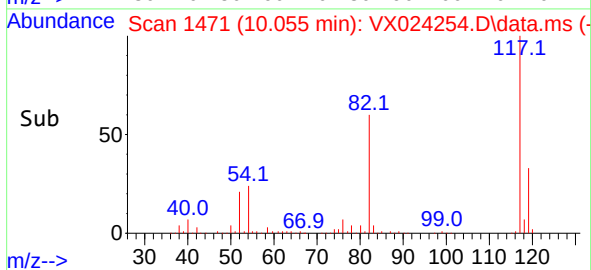
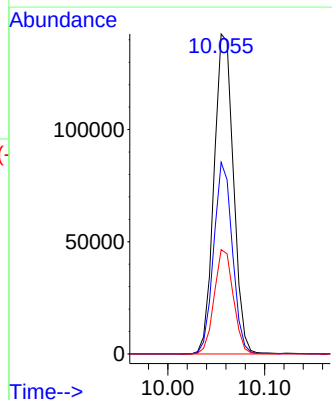
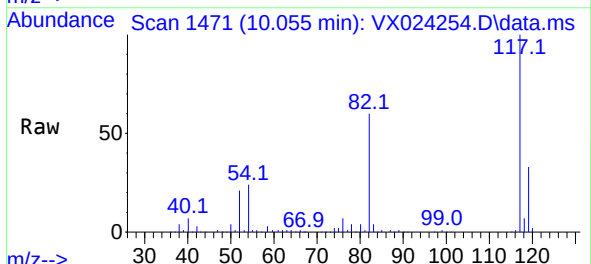
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MSVOA_X
ClientSampleId :
TOTE-COMP

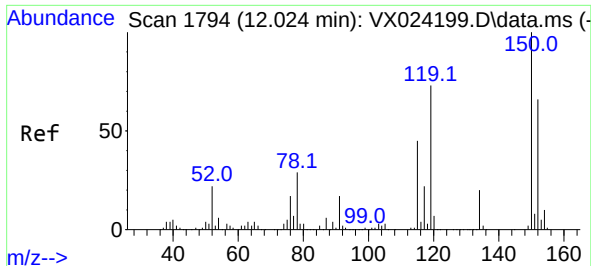
Tgt Ion: 95 Resp: 92641
Ion Ratio Lower Upper
95 100
174 81.2 0.0 154.6
176 77.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024254.D
Acq: 15 Sep 2021 12:41

Tgt Ion: 117 Resp: 198806
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 32.6 26.6 39.8

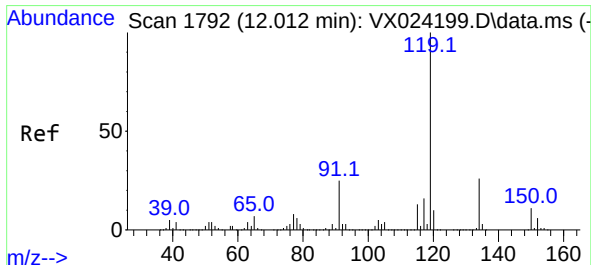
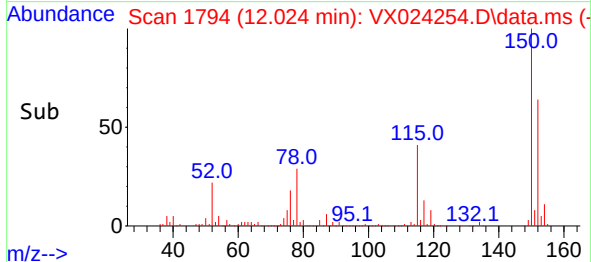
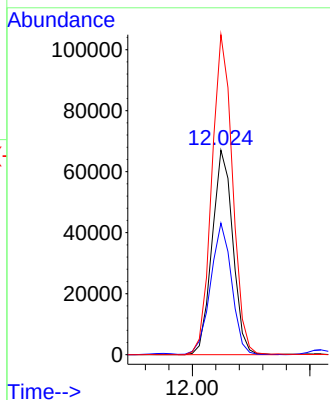
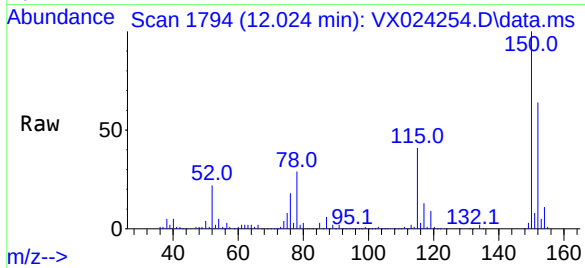




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024254.D
Acq: 15 Sep 2021 12:41

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP

Tgt Ion:152 Resp: 82353
Ion Ratio Lower Upper
152 100
115 65.6 41.1 123.3
150 156.6 0.0 349.0



#86
p-Isopropyltoluene
Concen: 6.334 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024254.D
Acq: 15 Sep 2021 12:41

Tgt Ion:119 Resp: 33237
Ion Ratio Lower Upper
119 100
134 25.7 12.9 38.7
91 27.4 11.7 35.0

