

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032390.D
 Acq On : 26 Oct 2022 01:42
 Operator : JC/MD
 Sample : N5267-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP3-1024

Quant Time: Oct 27 14:21:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

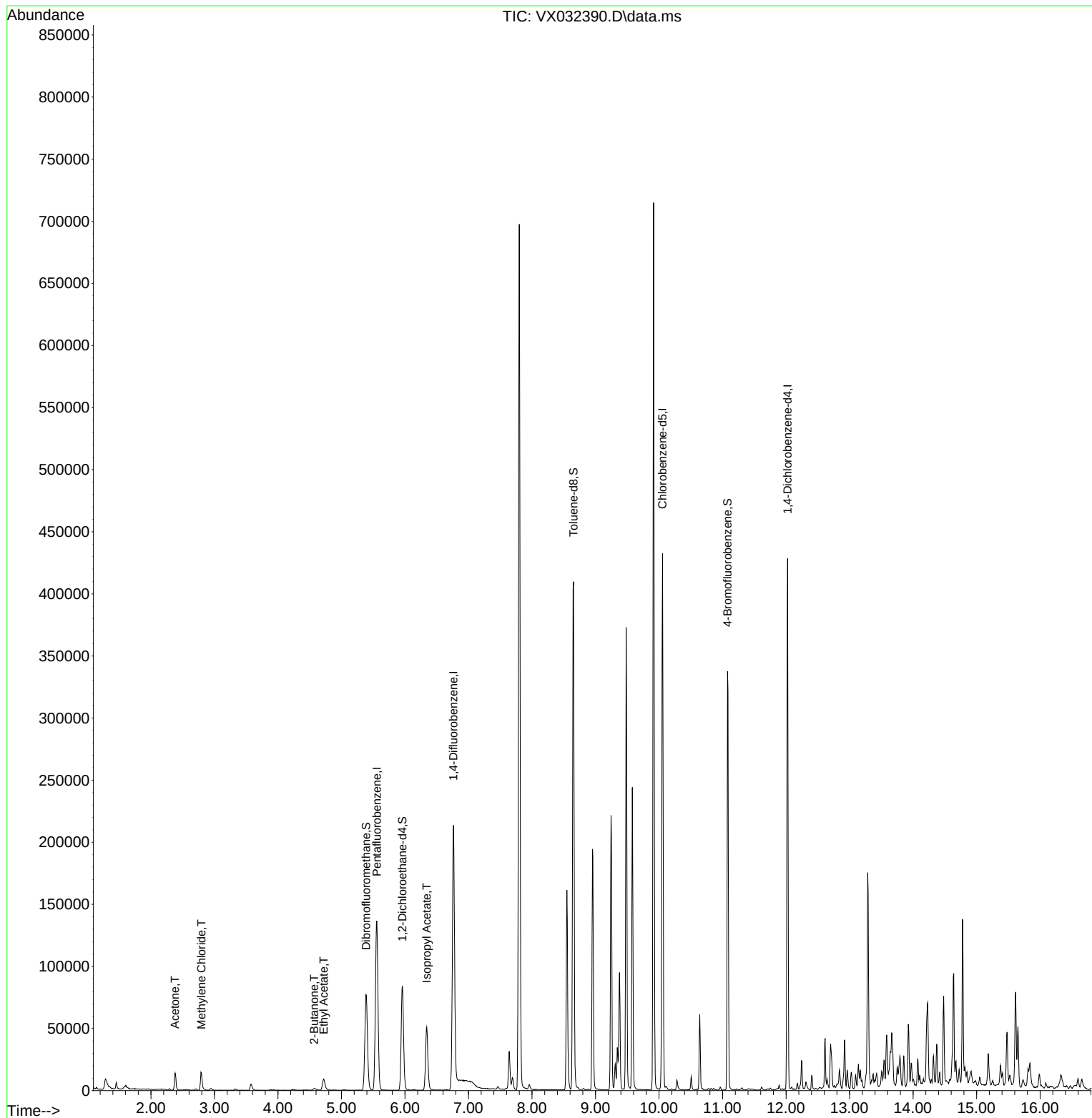
Internal Standards						
1) Pentafluorobenzene	5.556	168	129742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206573	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82911	49.123	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.240%		
35) Dibromofluoromethane	5.385	113	66406	46.196	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.400%		
50) Toluene-d8	8.653	98	248851	48.092	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.180%		
62) 4-Bromofluorobenzene	11.079	95	84854	44.782	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.560%		
Target Compounds						
16) Acetone	2.380	43	15514	28.324	ug/l	94
20) Methylene Chloride	2.794	84	6907	4.911	ug/l	97
25) 2-Butanone	4.568	43	2501	2.925	ug/l #	87
37) Ethyl Acetate	4.721	43	16357	9.035	ug/l	98
43) Isopropyl Acetate	6.342	43	68257	24.021	ug/l	99

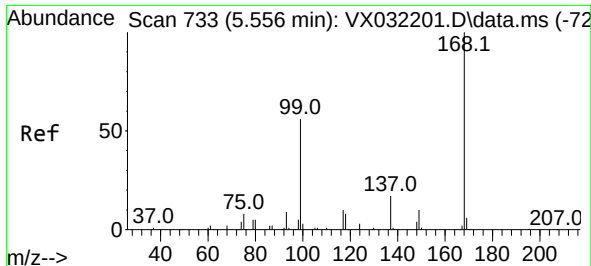
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 27 14:21:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 22 04:56:40 2022
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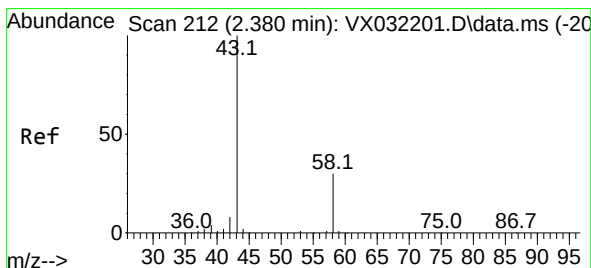
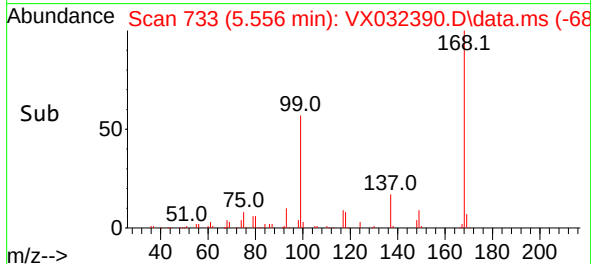
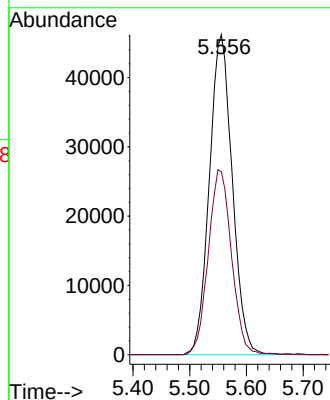
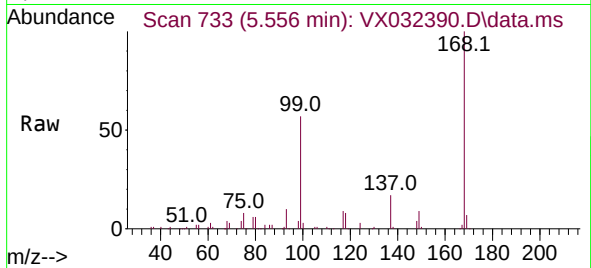




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032390.D
Acq: 26 Oct 2022 01:42

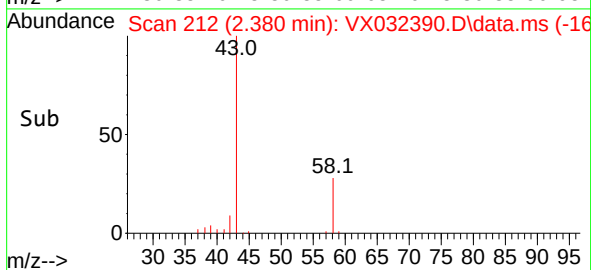
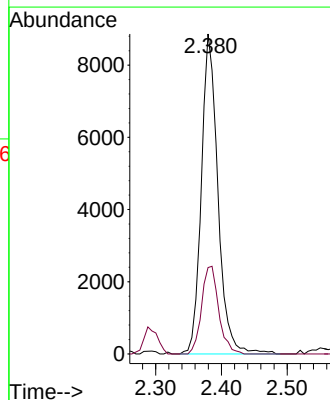
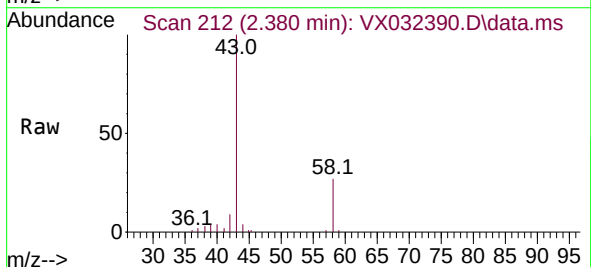
Instrument :
MSVOA_X
ClientSampleId :
TP3-1024

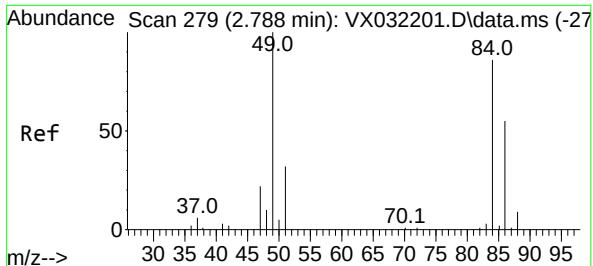
Tgt Ion:168 Resp: 129742
Ion Ratio Lower Upper
168 100
99 57.2 44.8 67.2



#16
Acetone
Concen: 28.324 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032390.D
Acq: 26 Oct 2022 01:42

Tgt Ion: 43 Resp: 15514
Ion Ratio Lower Upper
43 100
58 27.0 24.2 36.2

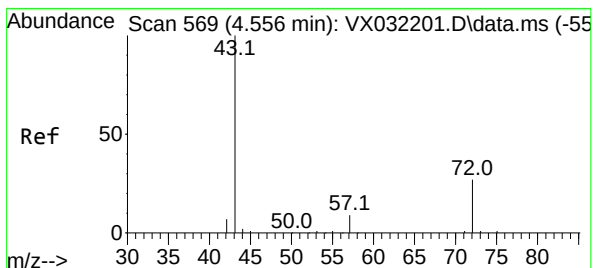
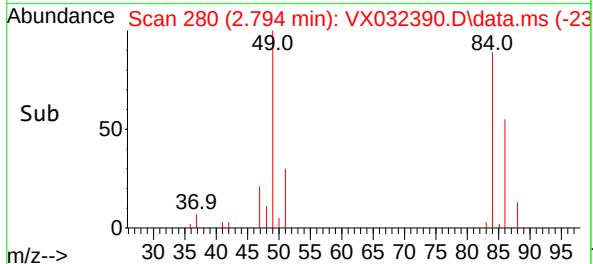
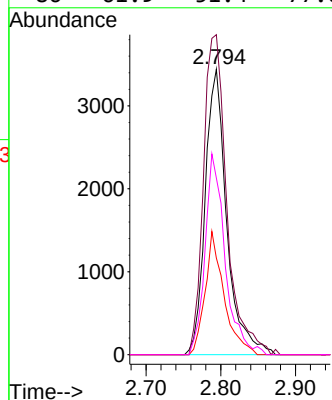
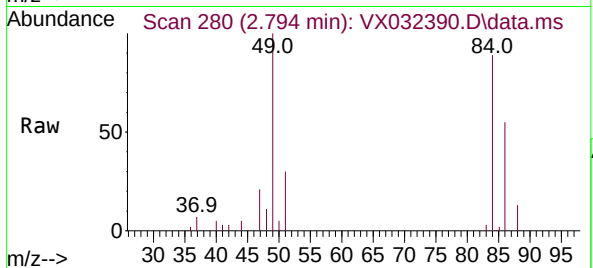




#20
Methylene Chloride
Concen: 4.911 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032390.D
Acq: 26 Oct 2022 01:42

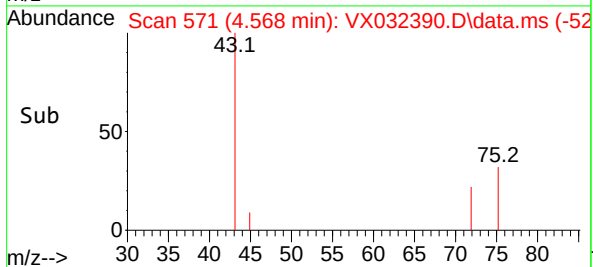
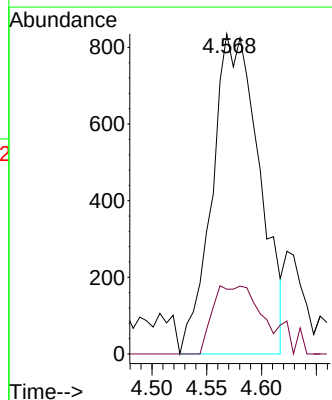
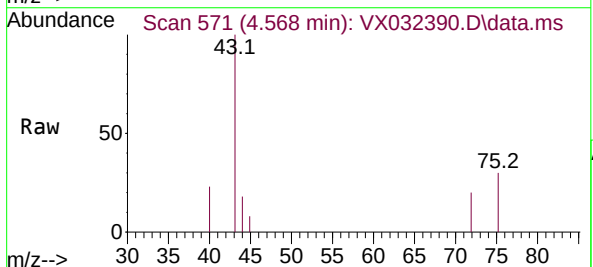
Instrument :
MSVOA_X
ClientSampleId :
TP3-1024

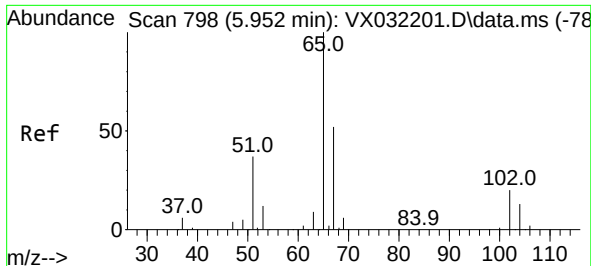
Tgt Ion: 84	Resp: 6907
Ion Ratio	Lower Upper
84 100	
49 112.1	92.6 139.0
51 33.8	29.2 43.8
86 61.9	51.4 77.0



#25
2-Butanone
Concen: 2.925 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX032390.D
Acq: 26 Oct 2022 01:42

Tgt Ion: 43	Resp: 2501		
Ion Ratio	Lower	Upper	
43 100			
72 20.2	21.7	32.5#	





#33

1,2-Dichloroethane-d4

Concen: 49.123 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032390.D

Acq: 26 Oct 2022 01:42

Instrument :

MSVOA_X

ClientSampleId :

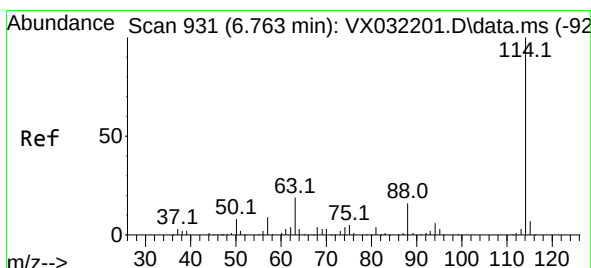
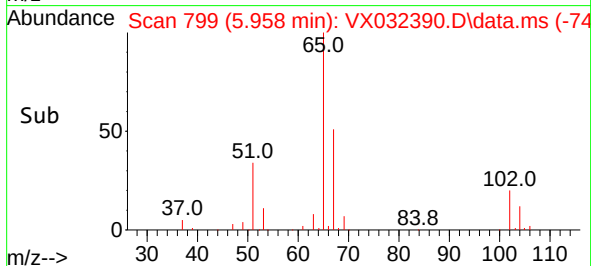
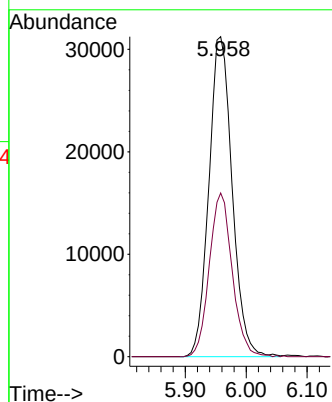
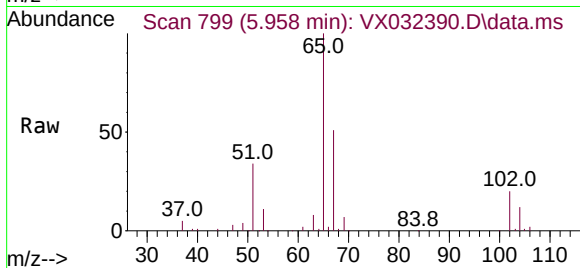
TP3-1024

Tgt Ion: 65 Resp: 82911

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032390.D

Acq: 26 Oct 2022 01:42

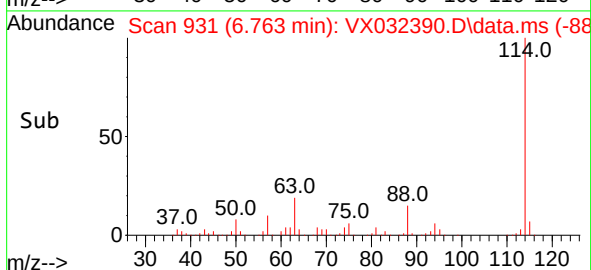
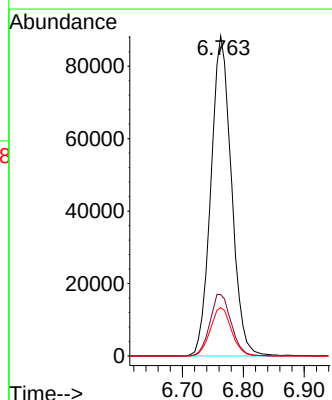
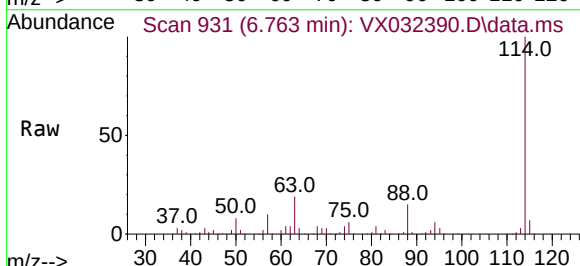
Tgt Ion: 114 Resp: 206573

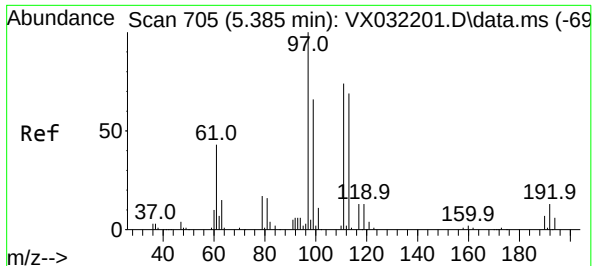
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.6

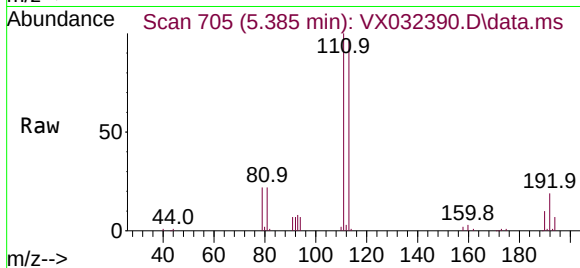
88 15.1 0.0 32.6



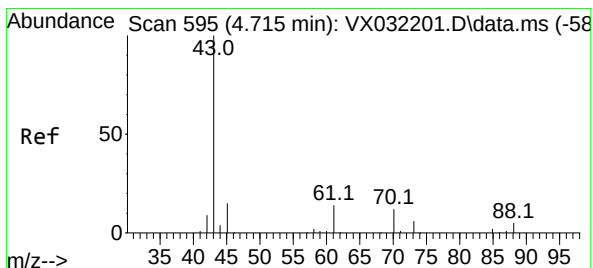
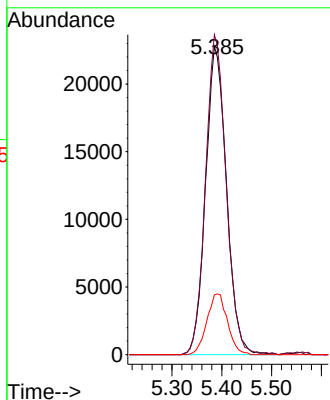
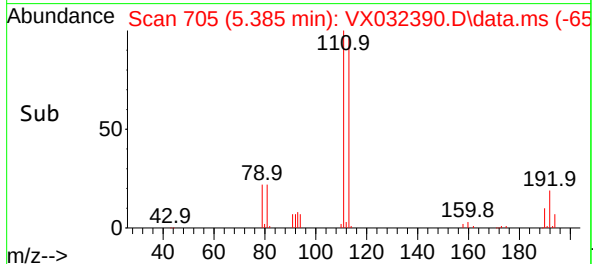


#35
Dibromofluoromethane
Concen: 46.196 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032390.D
Acq: 26 Oct 2022 01:42

Instrument :
MSVOA_X
ClientSampleId :
TP3-1024

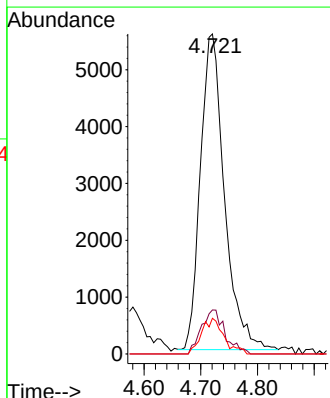
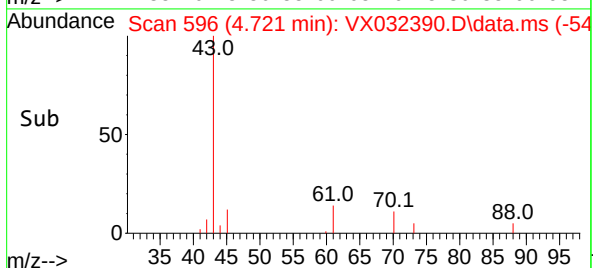
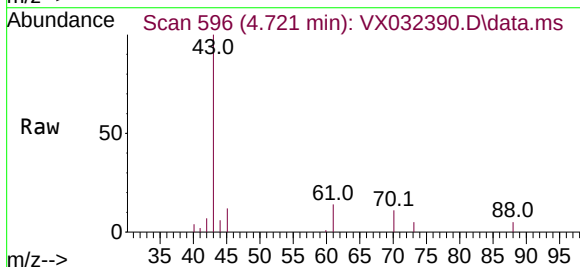


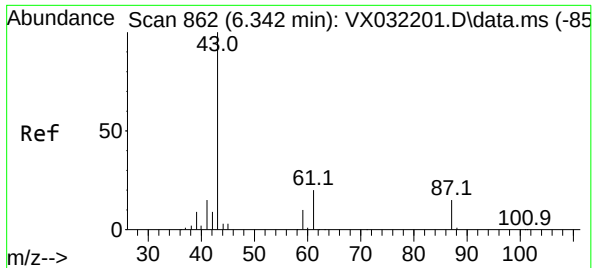
Tgt Ion:113 Resp: 66406
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 19.4 15.5 23.3



#37
Ethyl Acetate
Concen: 9.035 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX032390.D
Acq: 26 Oct 2022 01:42

Tgt Ion: 43 Resp: 16357
Ion Ratio Lower Upper
43 100
61 13.6 11.4 17.2
70 10.4 8.8 13.2

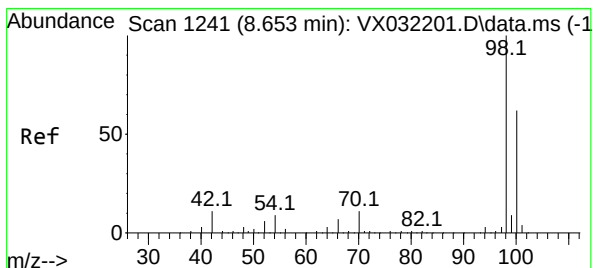
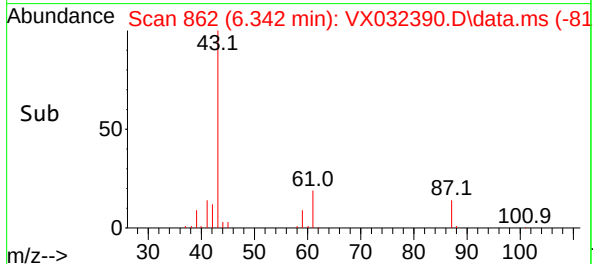
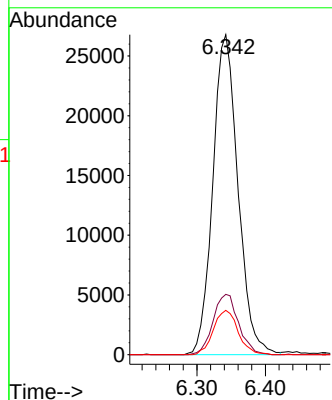
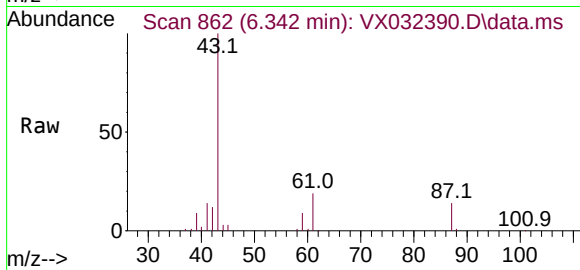




#43
Isopropyl Acetate
Concen: 24.021 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032390.D
Acq: 26 Oct 2022 01:42

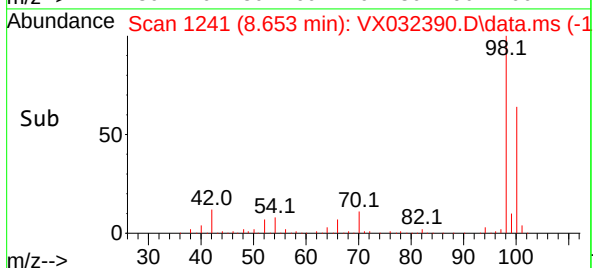
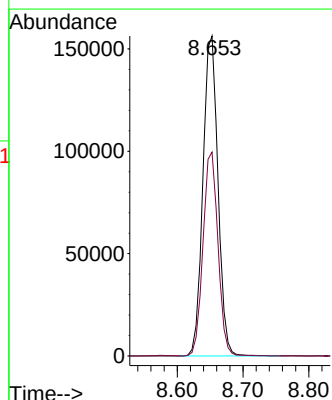
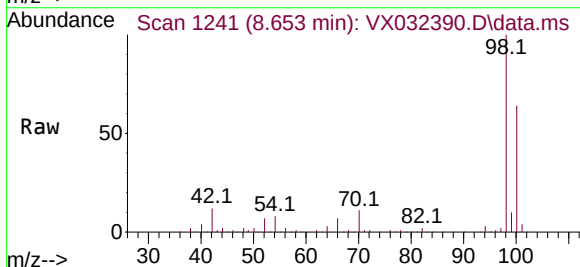
Instrument :
MSVOA_X
ClientSampleId :
TP3-1024

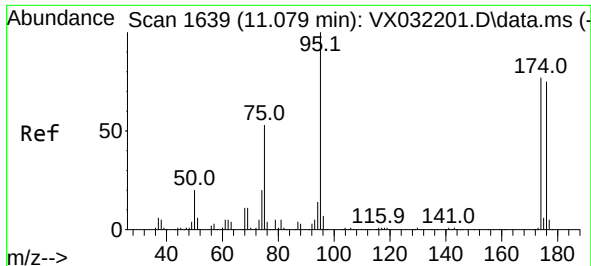
Tgt Ion: 43 Resp: 68257
Ion Ratio Lower Upper
43 100
61 19.1 15.5 23.3
87 13.6 11.0 16.6



#50
Toluene-d8
Concen: 48.092 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032390.D
Acq: 26 Oct 2022 01:42

Tgt Ion: 98 Resp: 248851
Ion Ratio Lower Upper
98 100
100 63.4 50.7 76.1

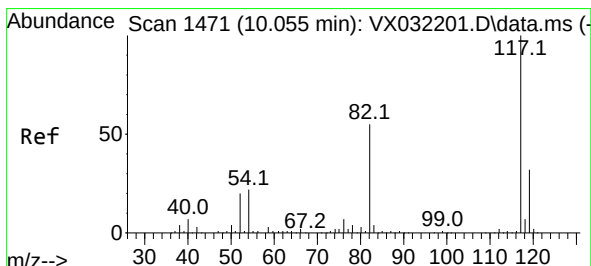
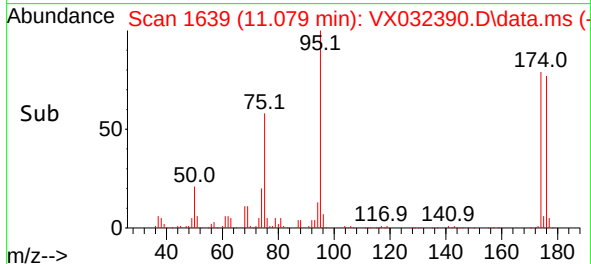
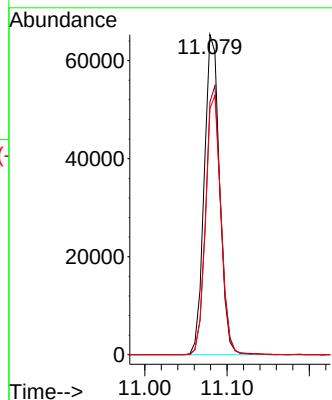
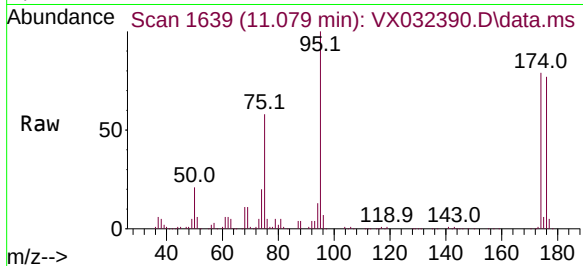




#62
4-Bromofluorobenzene
Concen: 44.782 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032390.D
Acq: 26 Oct 2022 01:42

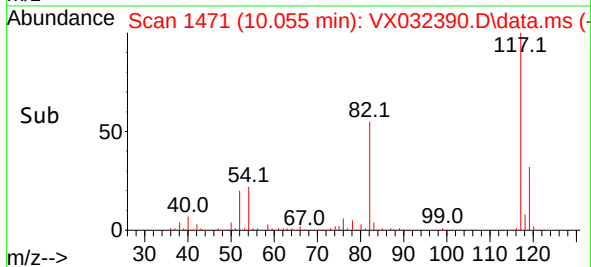
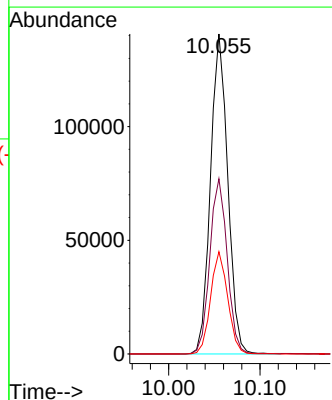
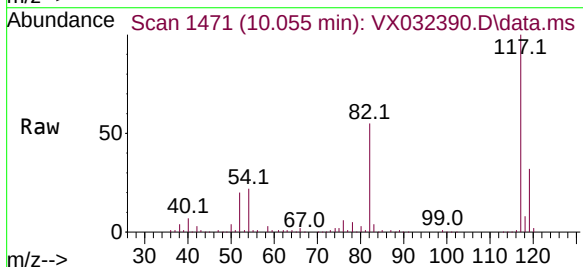
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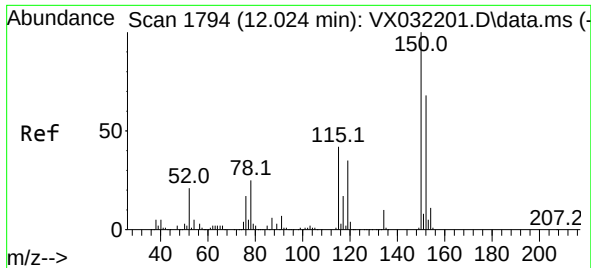
Tgt Ion: 95 Resp: 84854
Ion Ratio Lower Upper
95 100
174 82.4 0.0 166.8
176 80.9 0.0 161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032390.D
Acq: 26 Oct 2022 01:42

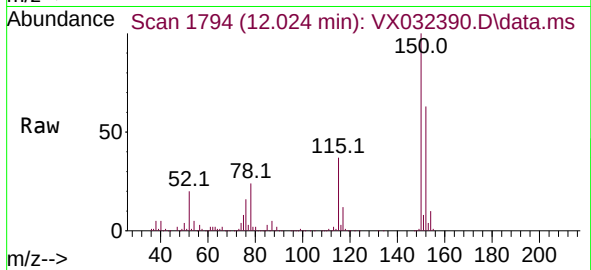
Tgt Ion: 117 Resp: 184947
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.4
119 31.9 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032390.D
 Acq: 26 Oct 2022 01:42

Instrument :
 MSVOA_X
 ClientSampleId :
 TP3-1024



Tgt Ion:152 Resp: 85548
 Ion Ratio Lower Upper
 152 100
 115 60.3 43.1 129.4
 150 157.3 0.0 348.6

