

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034321.D
 Acq On : 03 Mar 2023 14:37
 Operator : JC/MD
 Sample : PB151167ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151167ZHE#03

Quant Time: Mar 03 22:12:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

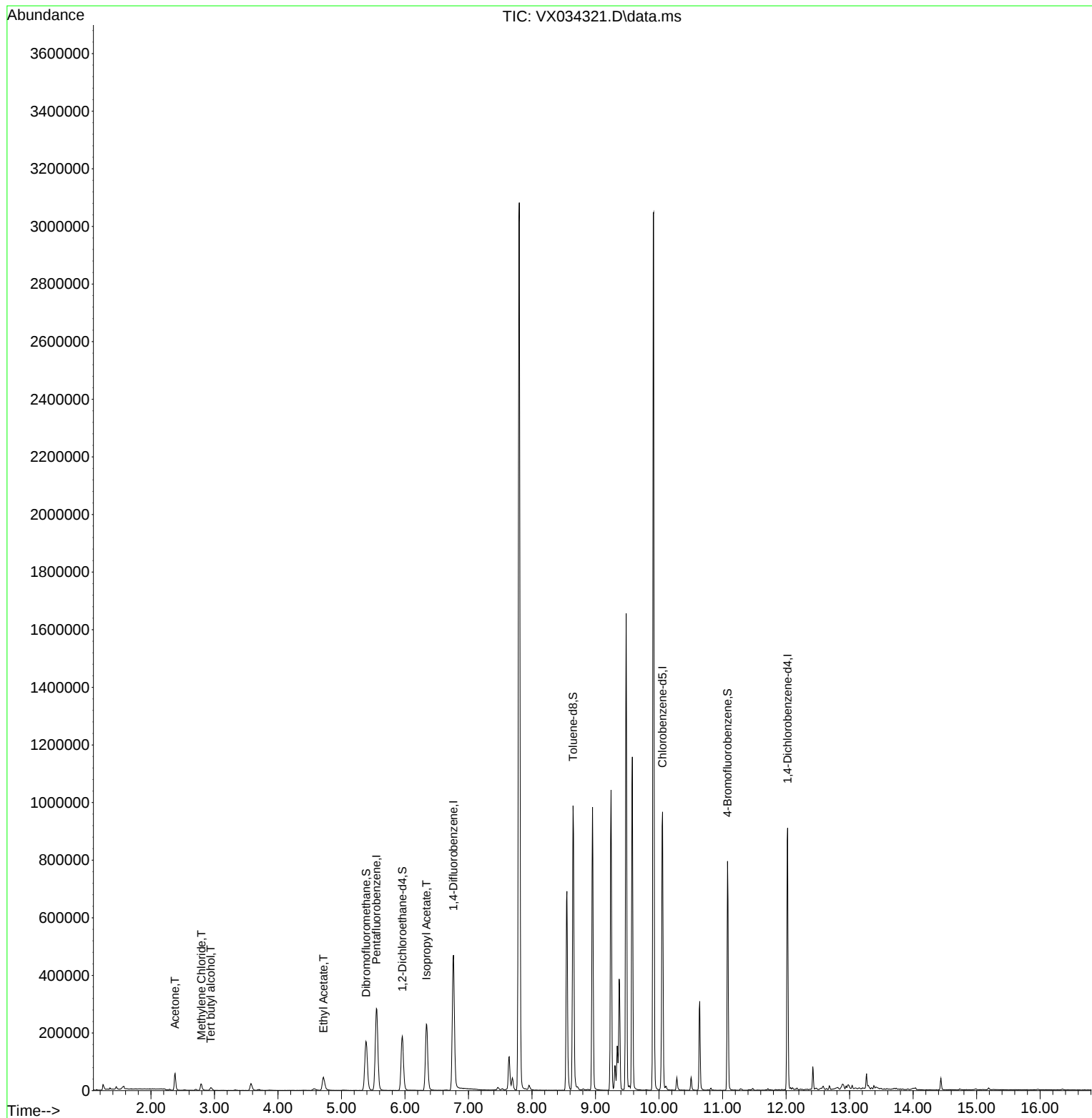
Internal Standards						
1) Pentafluorobenzene	5.550	168	284694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	483159	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	435396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	176666	46.077	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.160%		
35) Dibromofluoromethane	5.385	113	152179	48.375	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.740%		
50) Toluene-d8	8.647	98	583222	51.637	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	103.280%		
62) 4-Bromofluorobenzene	11.079	95	208058	48.159	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.320%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.941	59	6736	7.855	ug/l #	92
16) Acetone	2.380	43	62040	31.367	ug/l	95
20) Methylene Chloride	2.794	84	11198	3.142	ug/l	95
37) Ethyl Acetate	4.715	43	81843	15.741	ug/l	100
43) Isopropyl Acetate	6.336	43	334446	36.451	ug/l	99

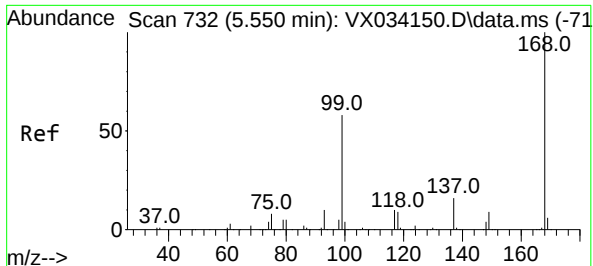
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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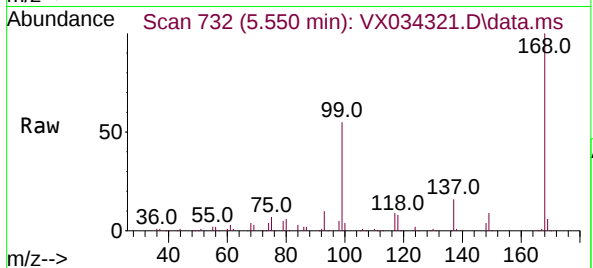
Quant Time: Mar 03 22:12:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration



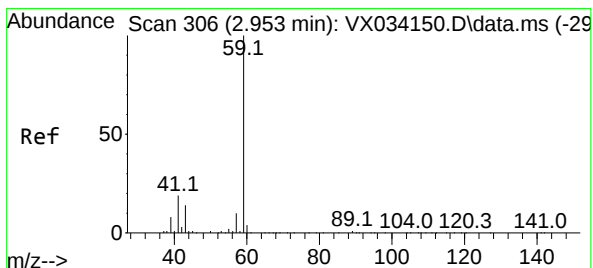
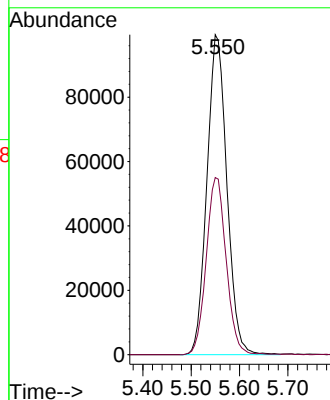
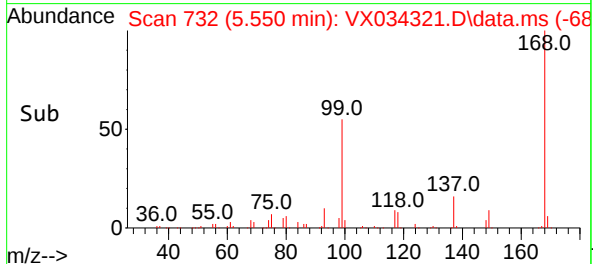


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034321.D
Acq: 03 Mar 2023 14:37

Instrument :
MSVOA_X
ClientSampleId :
PB151167ZHE#03

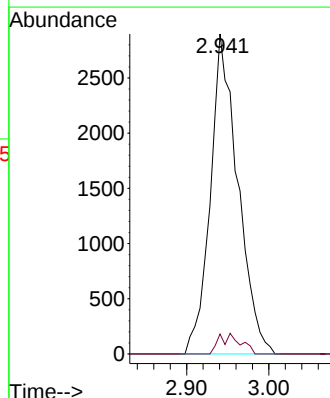
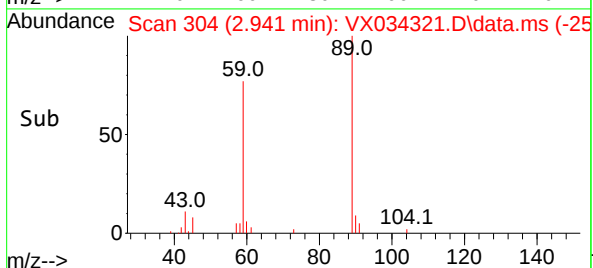
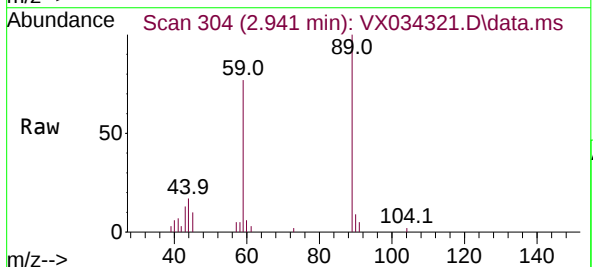


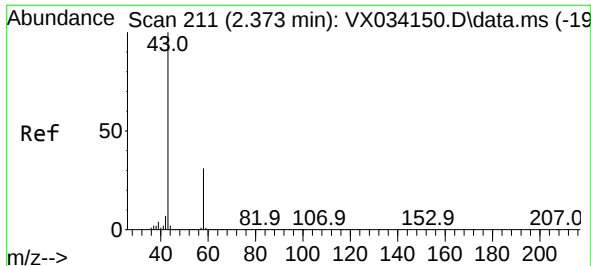
Tgt Ion:168 Resp: 284694
Ion Ratio Lower Upper
168 100
99 55.4 39.6 59.4



#11
Tert butyl alcohol
Concen: 7.855 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.012 min
Lab File: VX034321.D
Acq: 03 Mar 2023 14:37

Tgt Ion: 59 Resp: 6736
Ion Ratio Lower Upper
59 100
57 1.9 3.7 5.5#

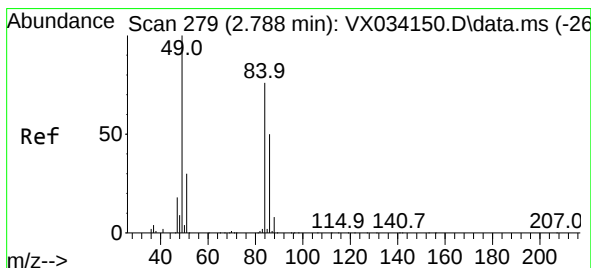
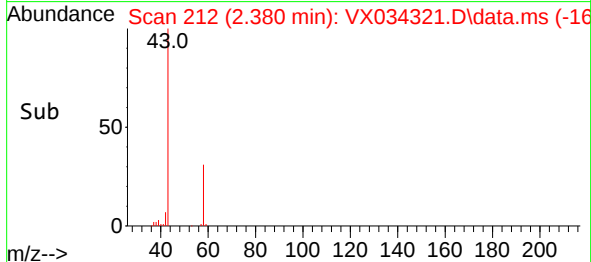
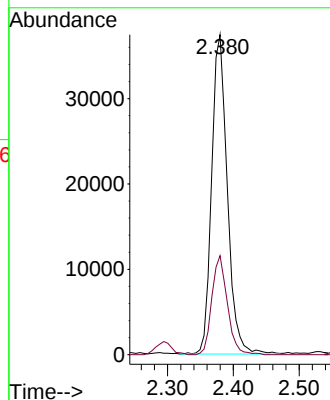
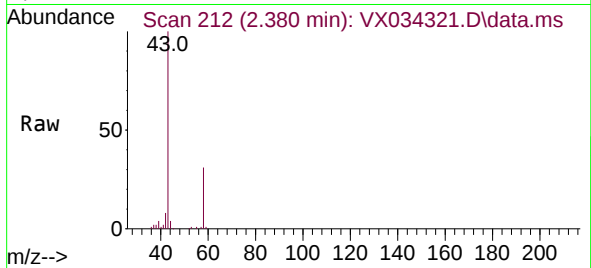




#16
Acetone
Concen: 31.367 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034321.D
Acq: 03 Mar 2023 14:37

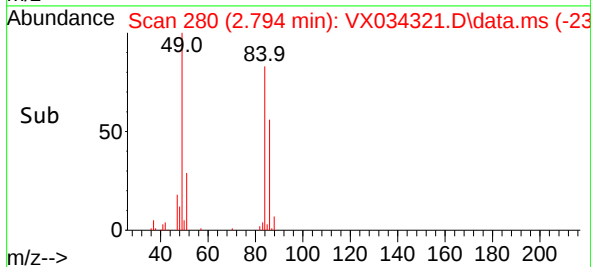
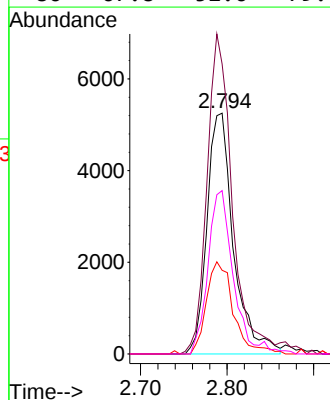
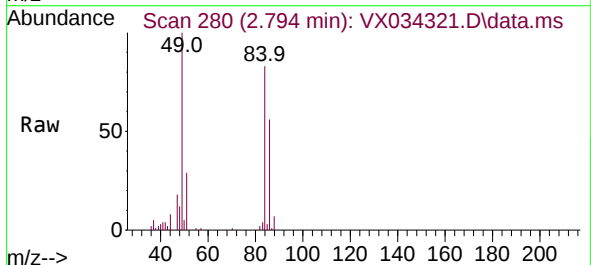
Instrument :
MSVOA_X
ClientSampleId :
PB151167ZHE#03

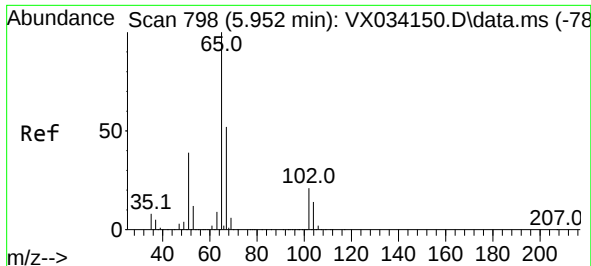
Tgt Ion: 43 Resp: 62040
Ion Ratio Lower Upper
43 100
58 31.0 22.6 33.8



#20
Methylene Chloride
Concen: 3.142 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034321.D
Acq: 03 Mar 2023 14:37

Tgt Ion: 84 Resp: 11198
Ion Ratio Lower Upper
84 100
49 120.4 101.1 151.7
51 34.8 31.0 46.6
86 67.8 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 46.077 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034321.D

Acq: 03 Mar 2023 14:37

Instrument :

MSVOA_X

ClientSampleId :

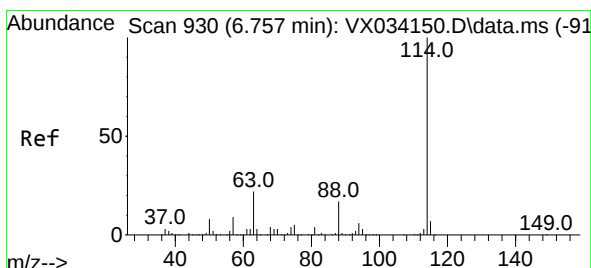
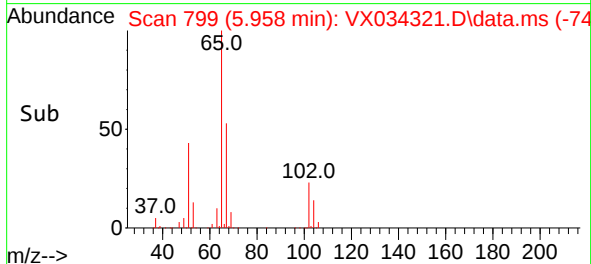
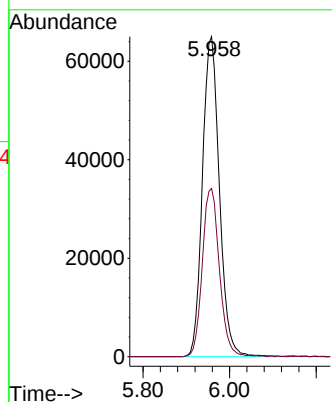
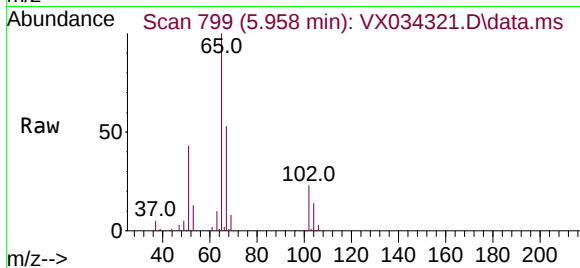
PB151167ZHE#03

Tgt Ion: 65 Resp: 176666

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034321.D

Acq: 03 Mar 2023 14:37

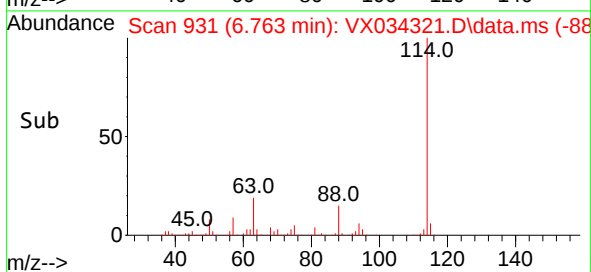
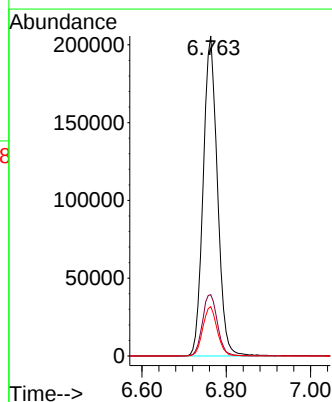
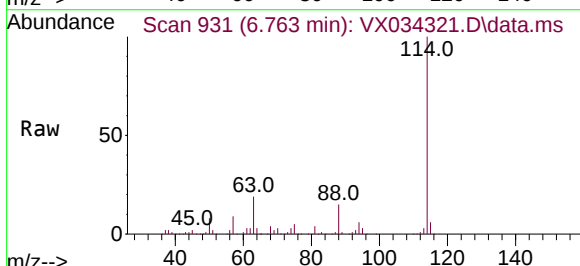
Tgt Ion: 114 Resp: 483159

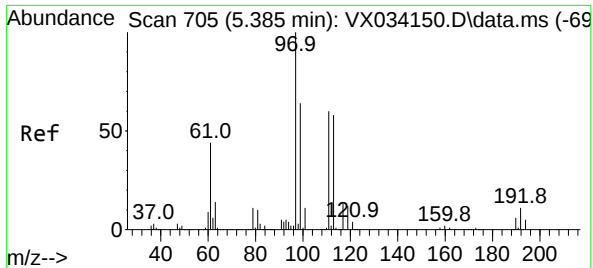
Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.4

88 15.4 0.0 30.6

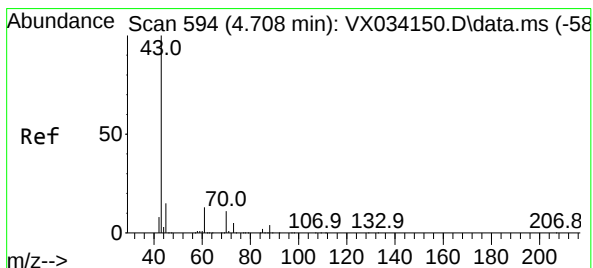
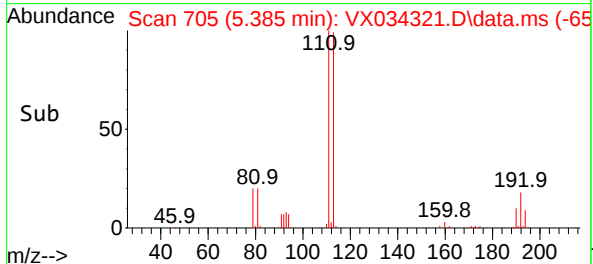
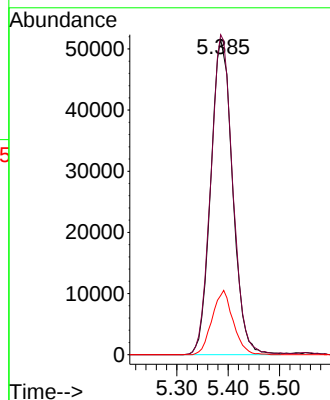
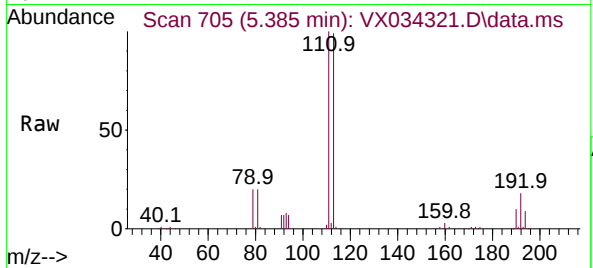




#35
Dibromofluoromethane
Concen: 48.375 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034321.D
Acq: 03 Mar 2023 14:37

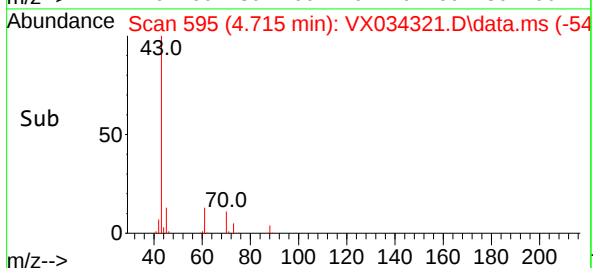
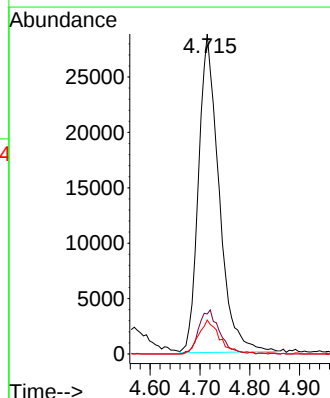
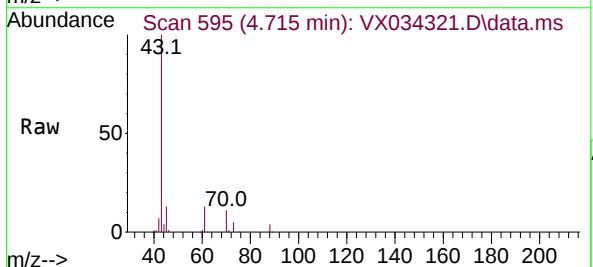
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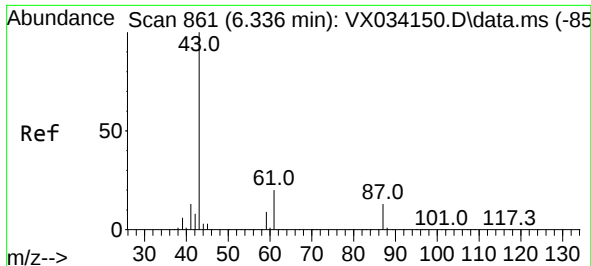
Tgt Ion:113 Resp: 152179
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.6
192 19.6 19.0 28.4



#37
Ethyl Acetate
Concen: 15.741 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX034321.D
Acq: 03 Mar 2023 14:37

Tgt Ion: 43 Resp: 81843
Ion Ratio Lower Upper
43 100
61 14.1 11.1 16.7
70 10.7 8.5 12.7

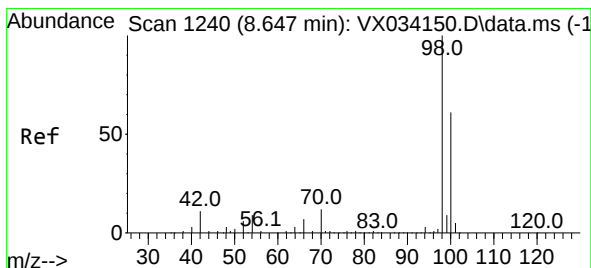
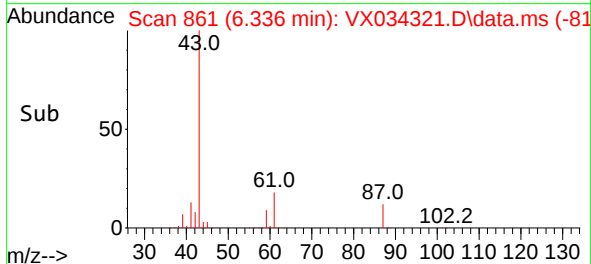
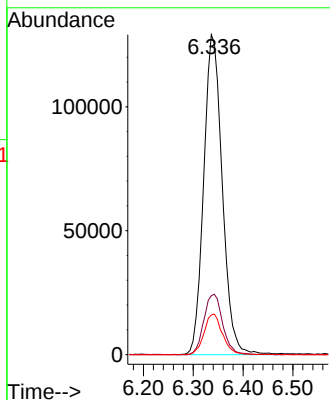
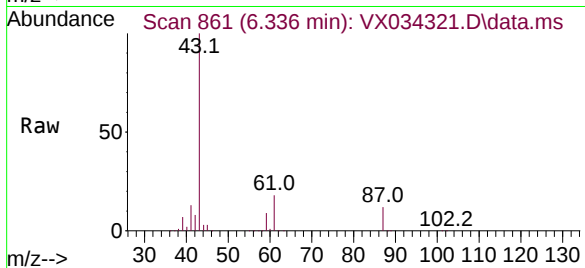




#43
Isopropyl Acetate
Concen: 36.451 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034321.D
Acq: 03 Mar 2023 14:37

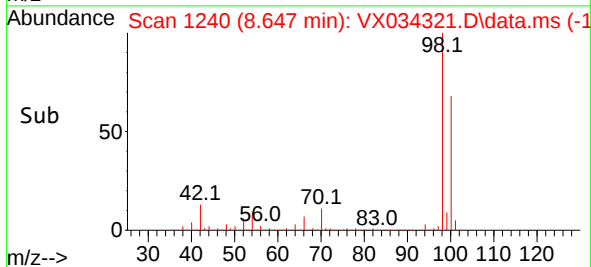
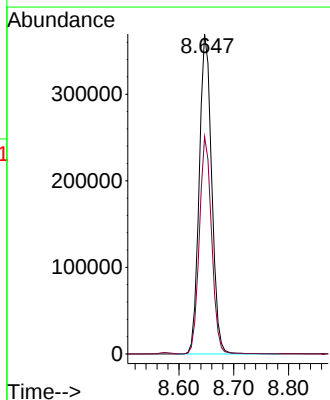
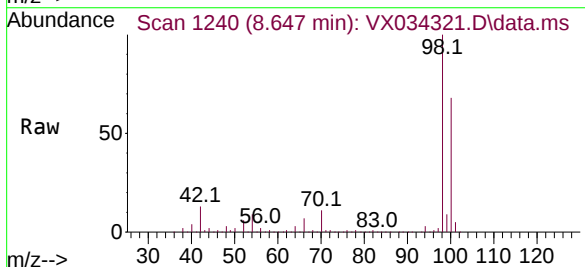
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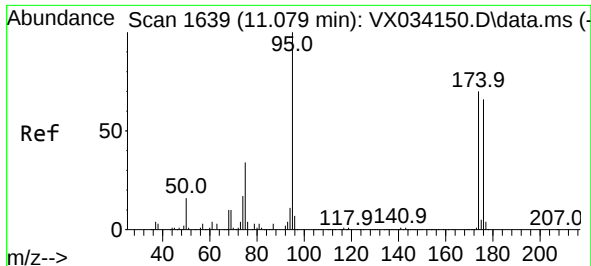
Tgt Ion: 43 Resp: 334446
Ion Ratio Lower Upper
43 100
61 19.2 15.7 23.5
87 12.5 10.6 15.8



#50
Toluene-d8
Concen: 51.637 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034321.D
Acq: 03 Mar 2023 14:37

Tgt Ion: 98 Resp: 583222
Ion Ratio Lower Upper
98 100
100 66.8 53.6 80.4

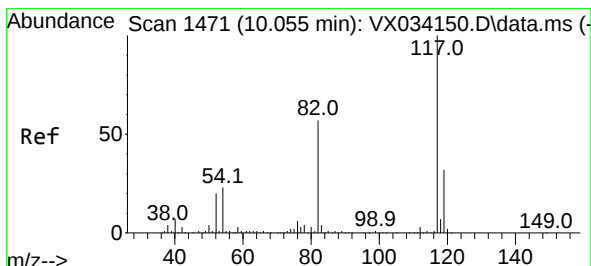
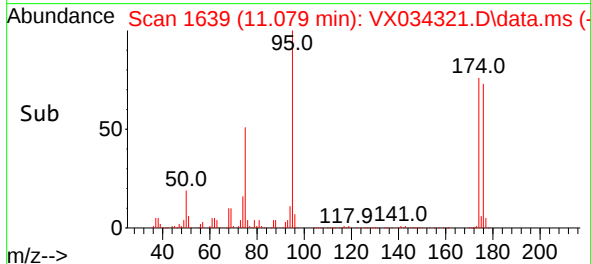
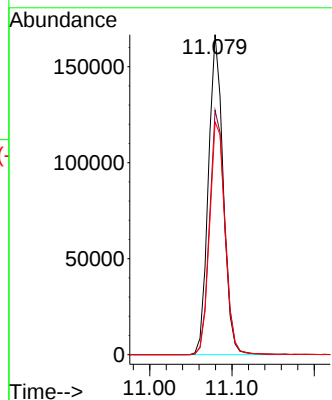
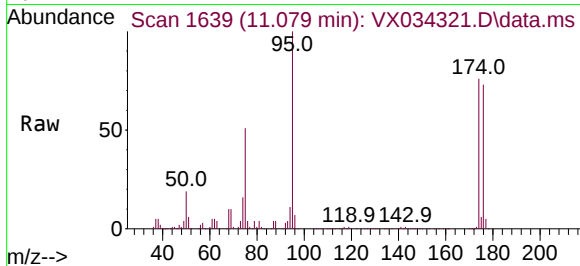




#62
4-Bromofluorobenzene
Concen: 48.159 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034321.D
Acq: 03 Mar 2023 14:37

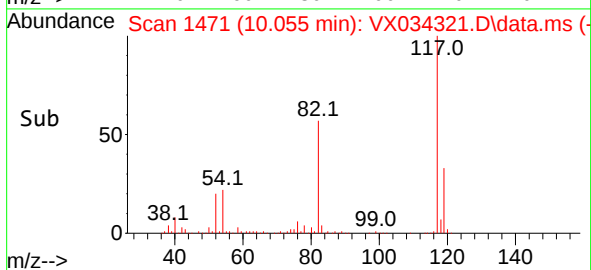
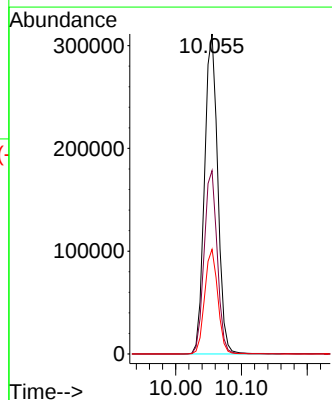
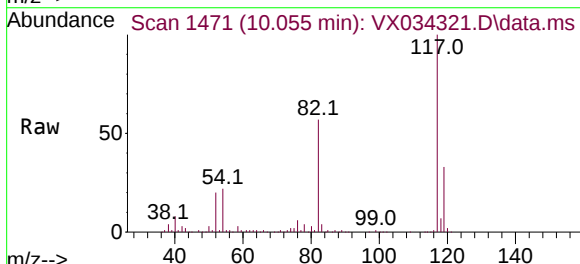
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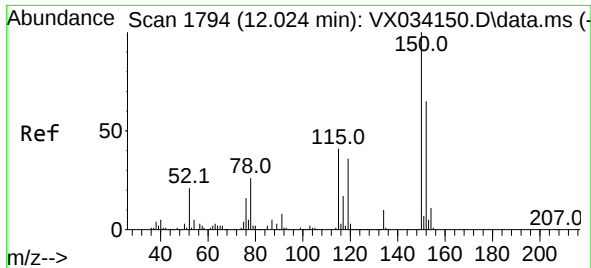
Tgt Ion: 95 Resp: 208058
Ion Ratio Lower Upper
95 100
174 79.2 0.0 184.4
176 76.1 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034321.D
Acq: 03 Mar 2023 14:37

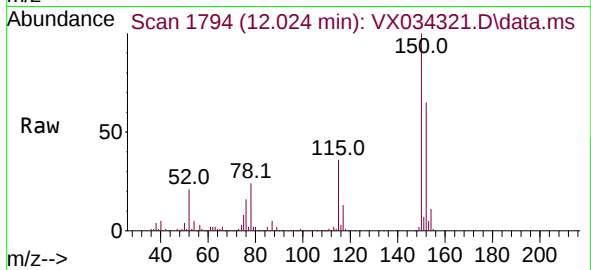
Tgt Ion: 117 Resp: 435396
Ion Ratio Lower Upper
117 100
82 57.3 40.6 60.8
119 32.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034321.D
 Acq: 03 Mar 2023 14:37

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151167ZHE#03



Tgt Ion:152 Resp: 192329
 Ion Ratio Lower Upper
 152 100
 115 58.5 38.7 116.1
 150 156.7 0.0 348.2

