

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030623\
 Data File : VX034341.D
 Acq On : 06 Mar 2023 11:49
 Operator : JC/MD
 Sample : 01760-03
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-11998

Quant Time: Mar 06 12:13:43 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)

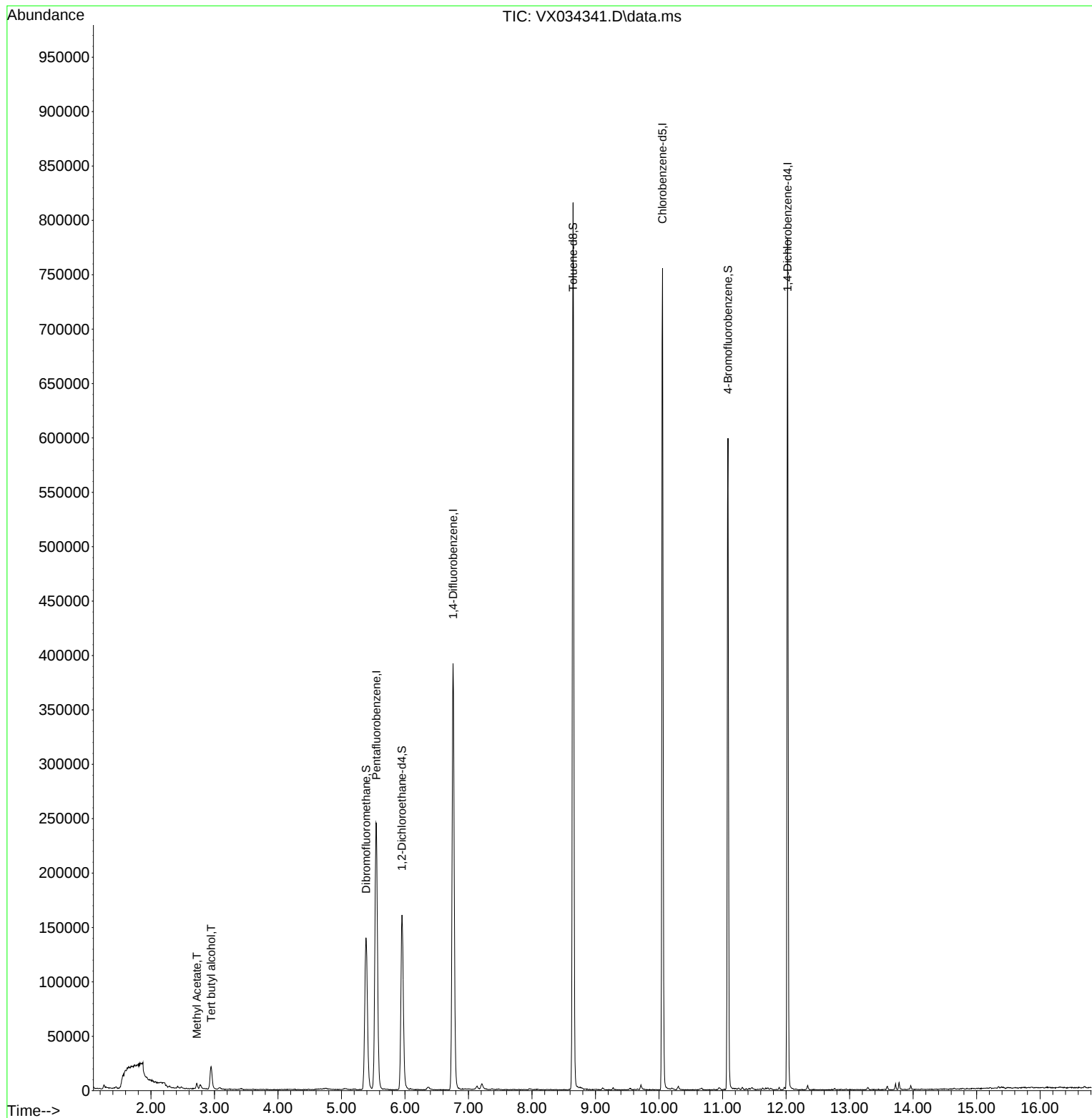
Internal Standards						
1) Pentafluorobenzene	5.550	168	241646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	402446	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	350835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	148950	45.769	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.540%
35) Dibromofluoromethane	5.385	113	125023	47.713	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.420%
50) Toluene-d8	8.647	98	483180	51.359	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.720%
62) 4-Bromofluorobenzene	11.085	95	167647	46.587	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.180%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	12956	17.799	ug/l #	90
18) Methyl Acetate	2.721	43	5858	1.128	ug/l	99

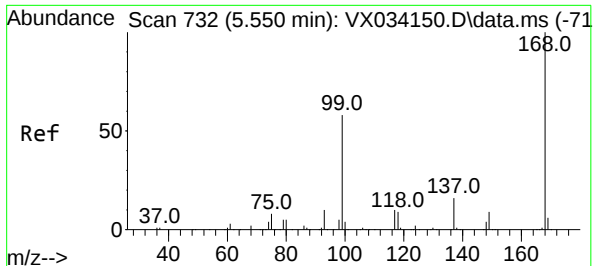
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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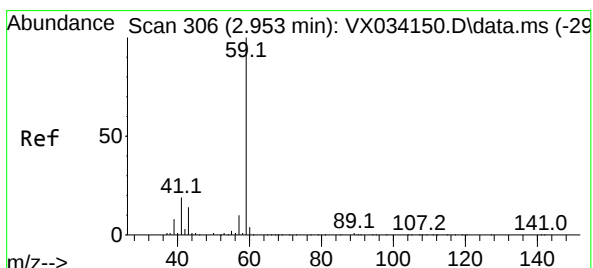
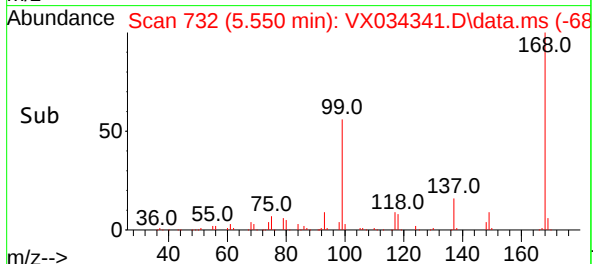
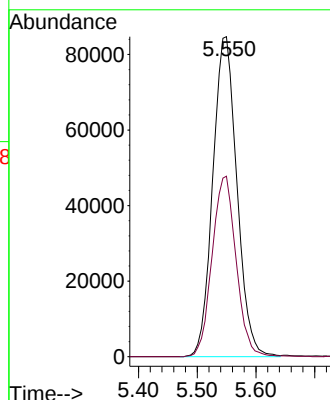
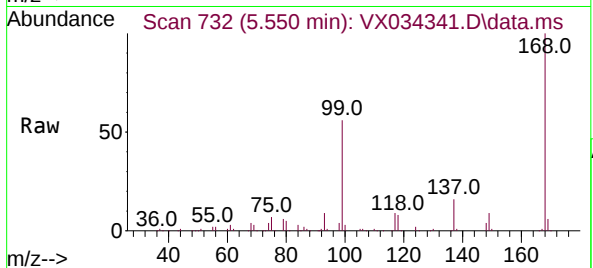




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034341.D
Acq: 06 Mar 2023 11:49

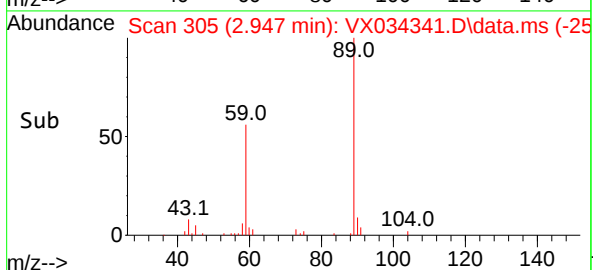
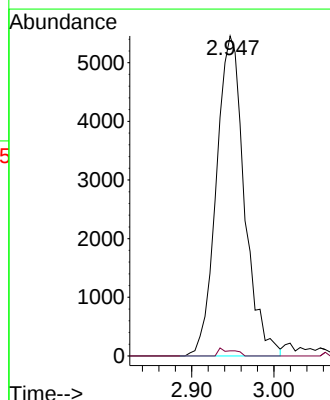
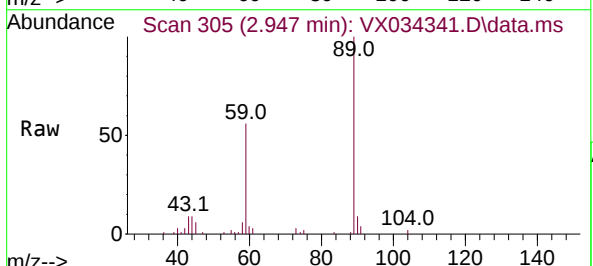
Instrument :
MSVOA_X
ClientSampleId :
72-11998

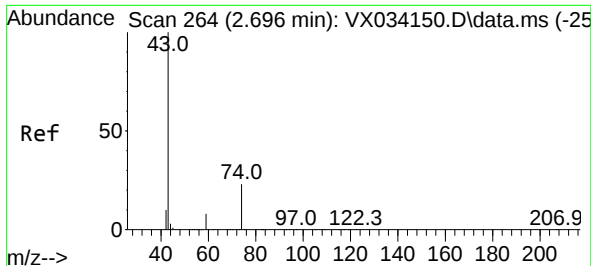
Tgt Ion:168 Resp: 241646
Ion Ratio Lower Upper
168 100
99 56.4 39.6 59.4



#11
Tert butyl alcohol
Concen: 17.799 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX034341.D
Acq: 06 Mar 2023 11:49

Tgt Ion: 59 Resp: 12956
Ion Ratio Lower Upper
59 100
57 1.3 3.7 5.5#

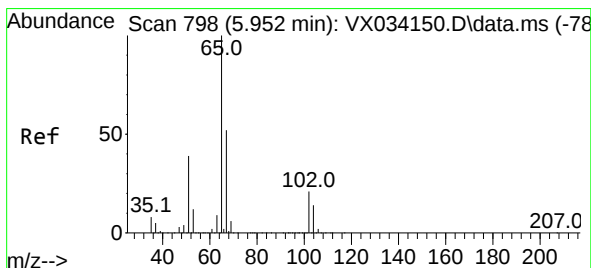
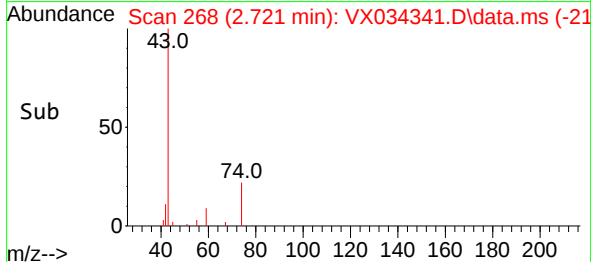
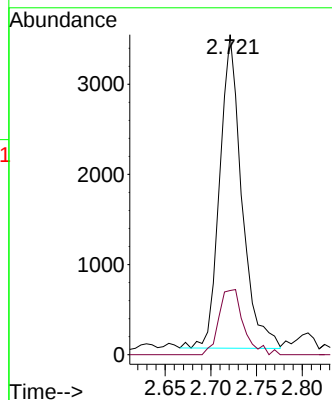
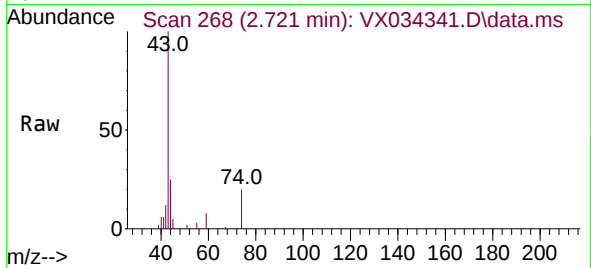




#18
Methyl Acetate
Concen: 1.128 ug/l
RT: 2.721 min Scan# 20
Delta R.T. 0.024 min
Lab File: VX034341.D
Acq: 06 Mar 2023 11:49

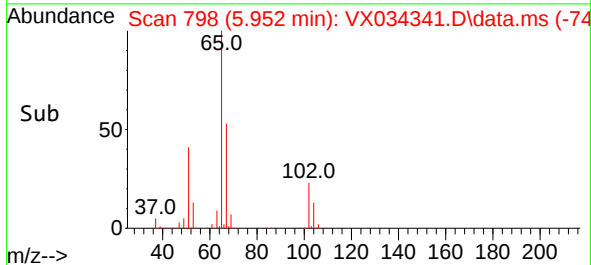
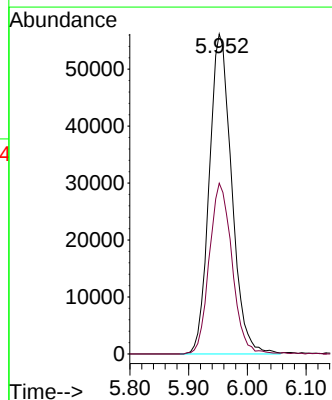
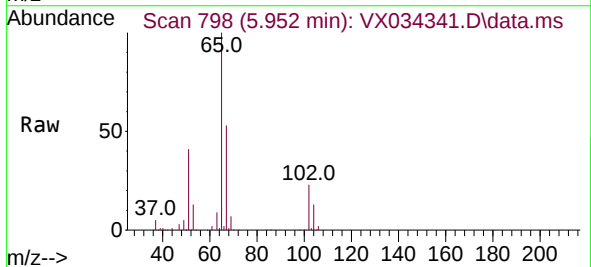
Instrument :
MSVOA_X
ClientSampleId :
72-11998

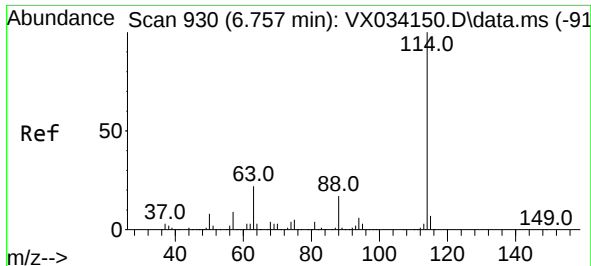
Tgt Ion: 43 Resp: 5858
Ion Ratio Lower Upper
43 100
74 23.1 18.2 27.4



#33
1,2-Dichloroethane-d4
Concen: 45.769 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034341.D
Acq: 06 Mar 2023 11:49

Tgt Ion: 65 Resp: 148950
Ion Ratio Lower Upper
65 100
67 54.0 0.0 104.8

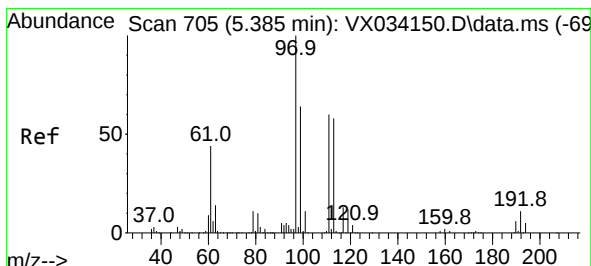
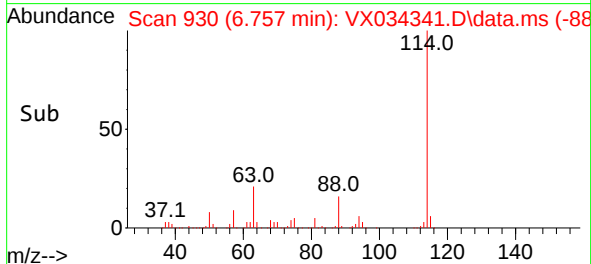
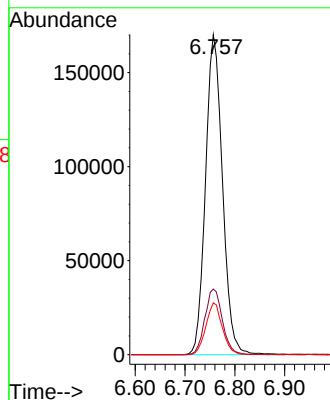
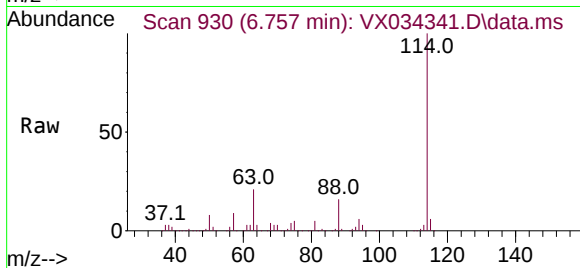




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034341.D
Acq: 06 Mar 2023 11:49

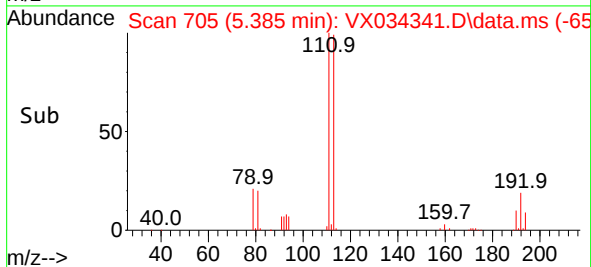
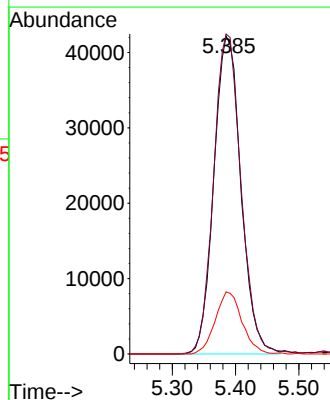
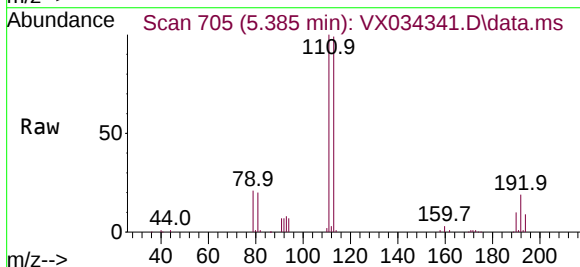
Instrument :
MSVOA_X
ClientSampleId :
72-11998

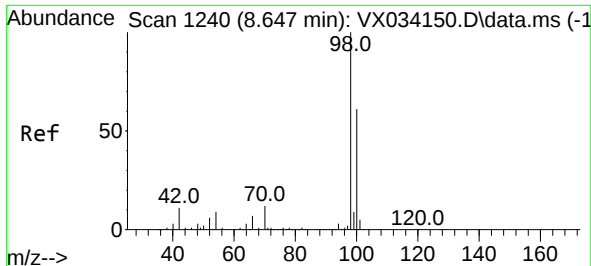
Tgt Ion:114 Resp: 402446
Ion Ratio Lower Upper
114 100
63 20.5 0.0 37.4
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.713 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034341.D
Acq: 06 Mar 2023 11:49

Tgt Ion:113 Resp: 125023
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.6
192 19.3 19.0 28.4

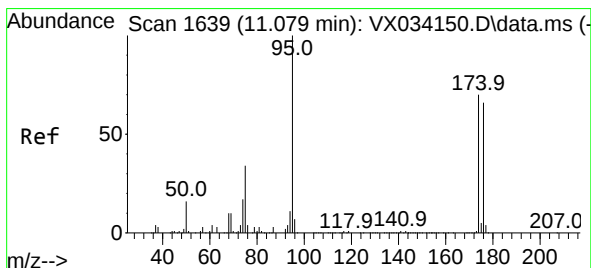
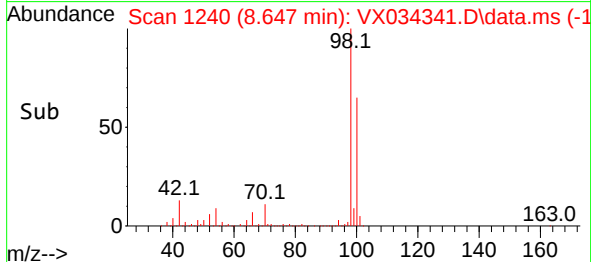
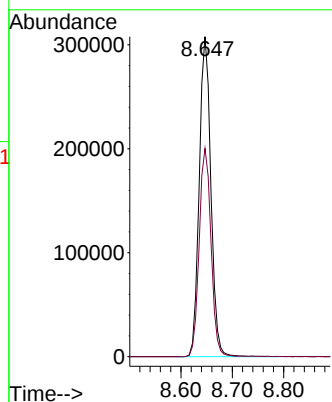
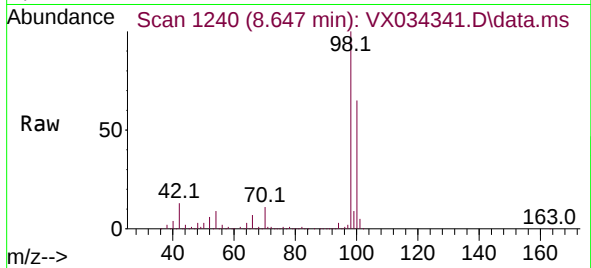




#50
Toluene-d8
Concen: 51.359 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034341.D
Acq: 06 Mar 2023 11:49

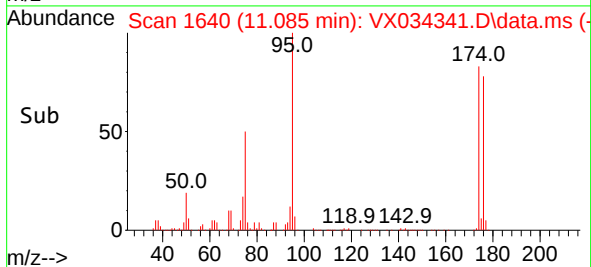
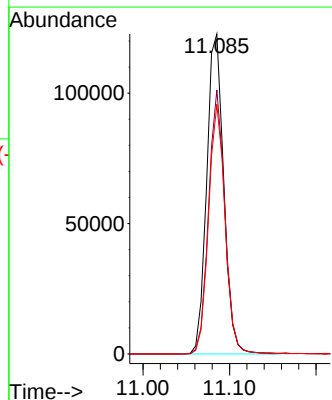
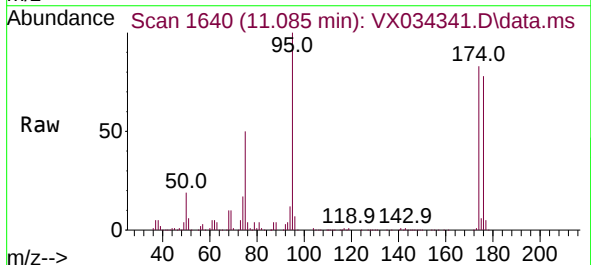
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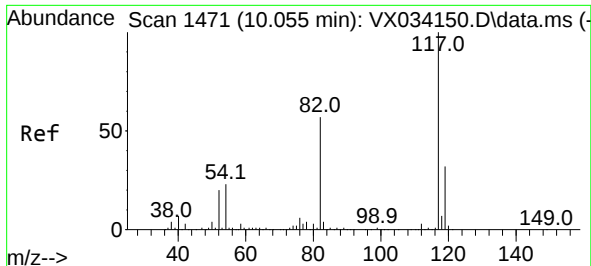
Tgt Ion: 98 Resp: 483180
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.587 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX034341.D
Acq: 06 Mar 2023 11:49

Tgt Ion: 95 Resp: 167647
Ion Ratio Lower Upper
95 100
174 79.1 0.0 184.4
176 75.9 0.0 178.8

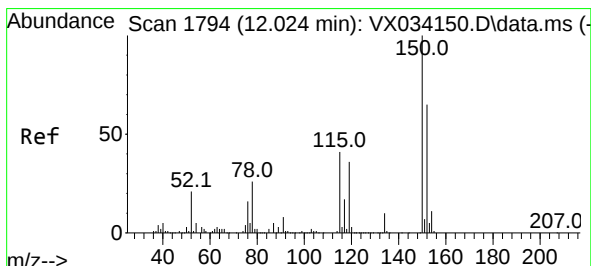
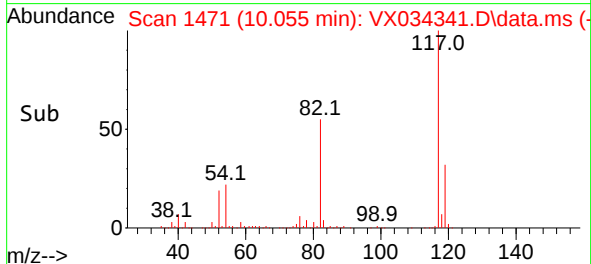
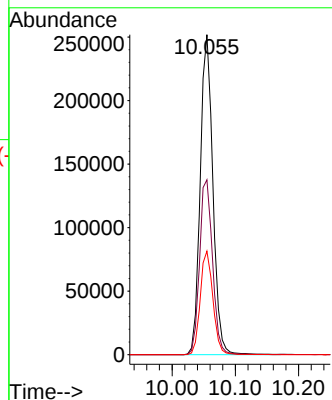
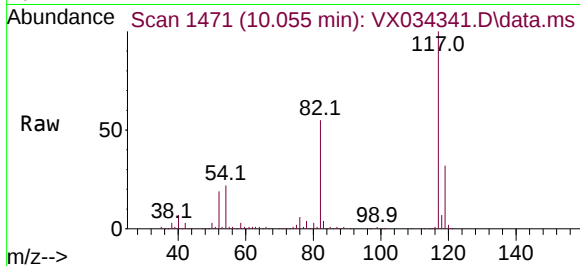




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034341.D
Acq: 06 Mar 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :
72-11998

Tgt Ion:117 Resp: 350835
Ion Ratio Lower Upper
117 100
82 54.7 40.6 60.8
119 32.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034341.D
Acq: 06 Mar 2023 11:49

Tgt Ion:152 Resp: 160024
Ion Ratio Lower Upper
152 100
115 57.8 38.7 116.1
150 156.1 0.0 348.2

