

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032467.D
 Acq On : 28 Oct 2022 18:08
 Operator : JC/MD
 Sample : N5193-03ME
 Misc : 4.56g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-SS-02-01-03ME

Quant Time: Oct 29 04:34:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

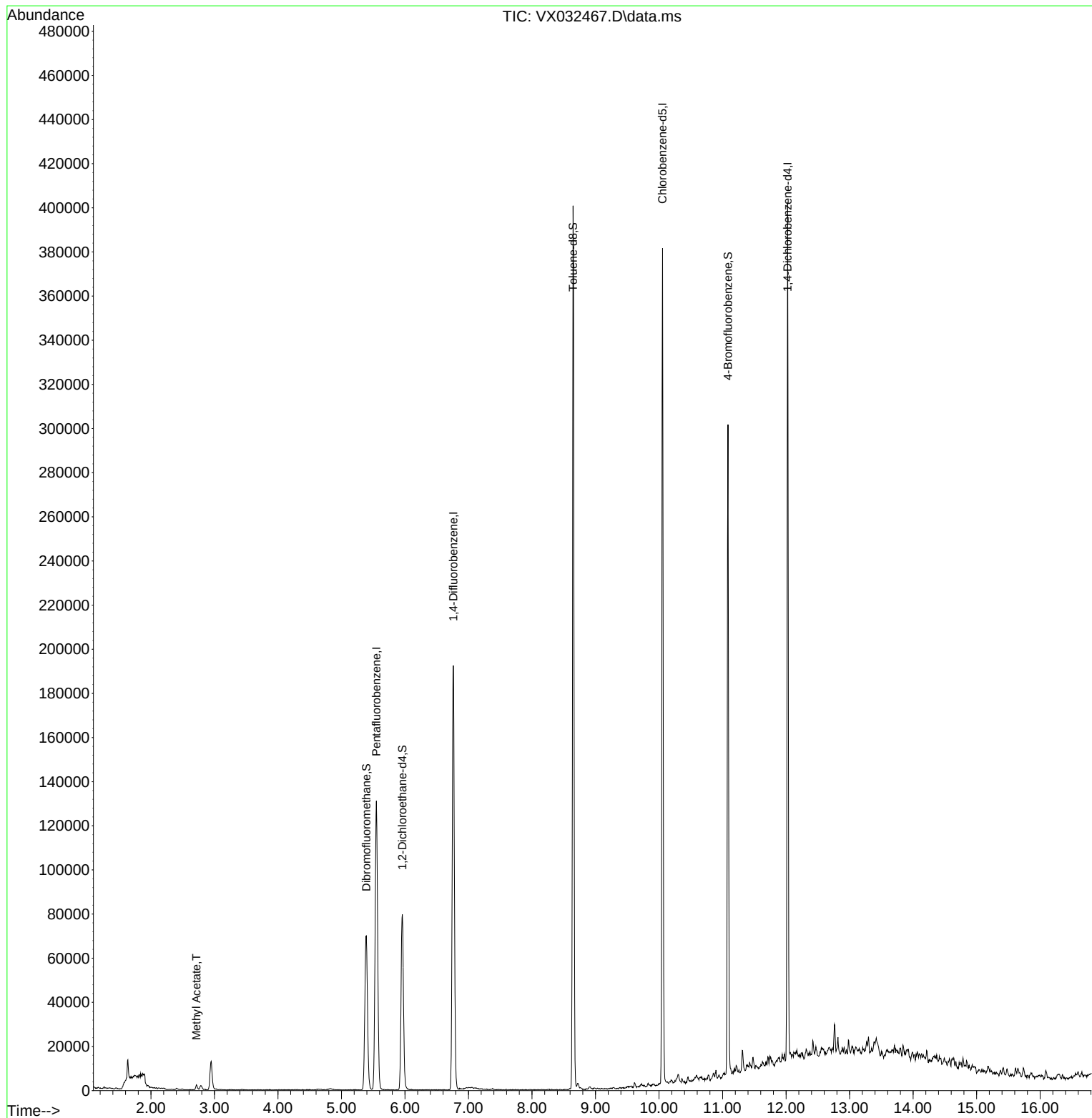
Internal Standards						
1) Pentafluorobenzene	5.550	168	120709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195032	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80624	48.070	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.140%
35) Dibromofluoromethane	5.391	113	60774	43.685	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.380%
50) Toluene-d8	8.647	98	232357	48.033	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.060%
62) 4-Bromofluorobenzene	11.085	95	77187	40.848	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.700%#
Target Compounds						
18) Methyl Acetate	2.715	43	2973	1.500	ug/l	Qvalue 94

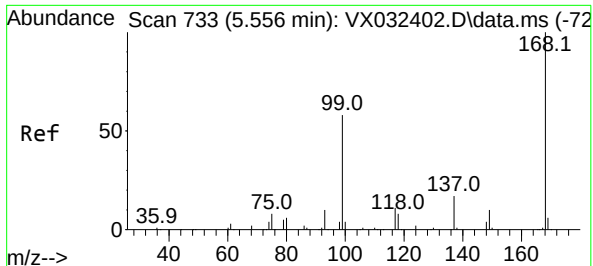
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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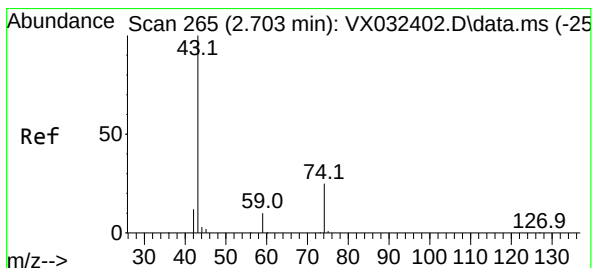
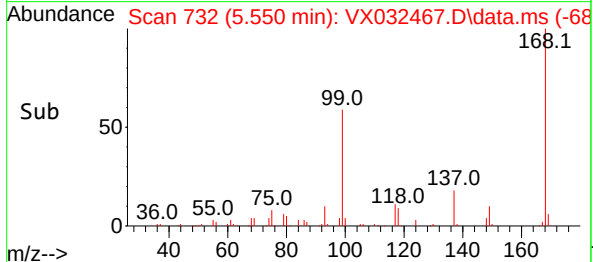
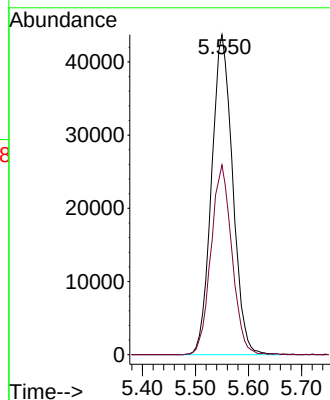
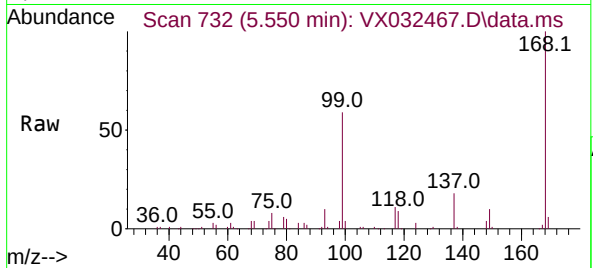




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032467.D
Acq: 28 Oct 2022 18:08

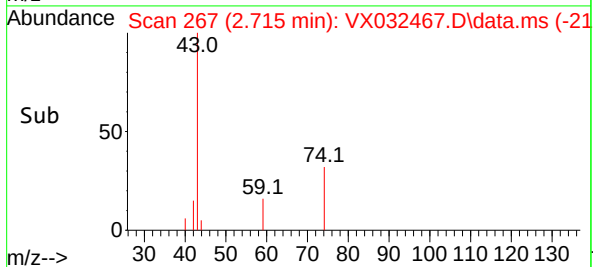
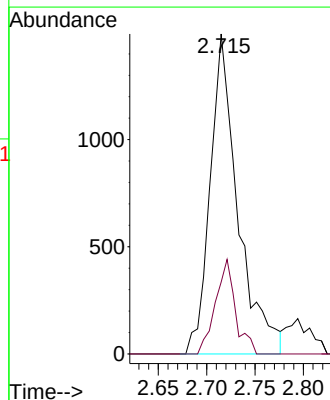
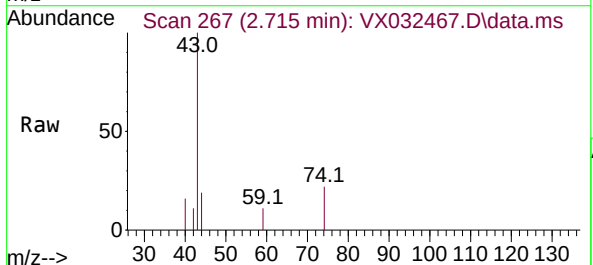
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-02-01-03ME

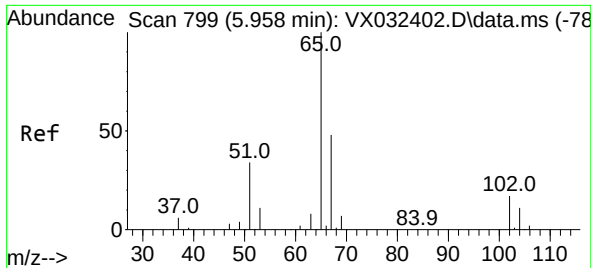
Tgt Ion:168 Resp: 120709
Ion Ratio Lower Upper
168 100
99 59.3 46.1 69.1



#18
Methyl Acetate
Concen: 1.500 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.012 min
Lab File: VX032467.D
Acq: 28 Oct 2022 18:08

Tgt Ion: 43 Resp: 2973
Ion Ratio Lower Upper
43 100
74 21.2 19.4 29.0

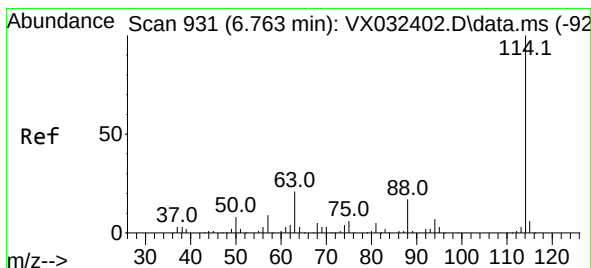
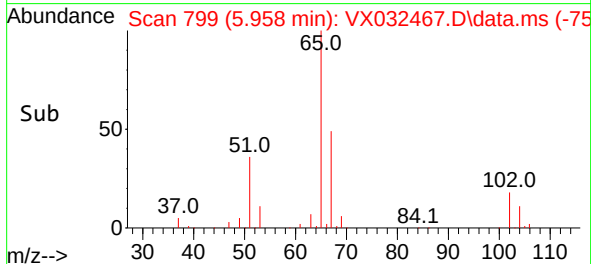
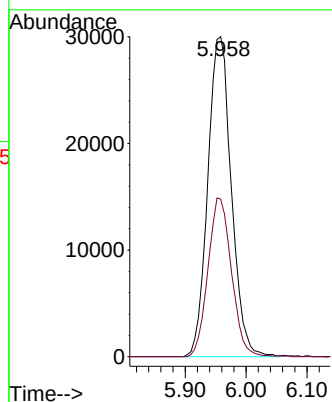
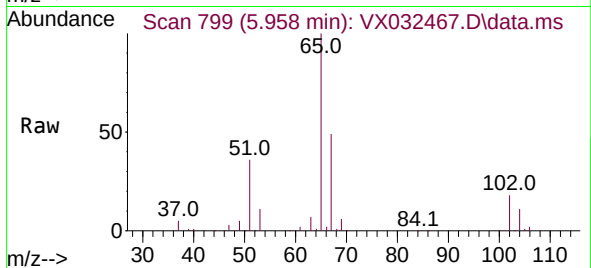




#33
 1,2-Dichloroethane-d4
 Concen: 48.070 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032467.D
 Acq: 28 Oct 2022 18:08

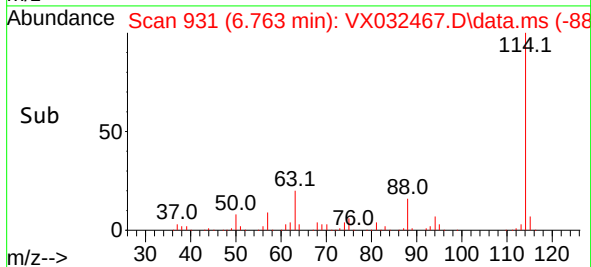
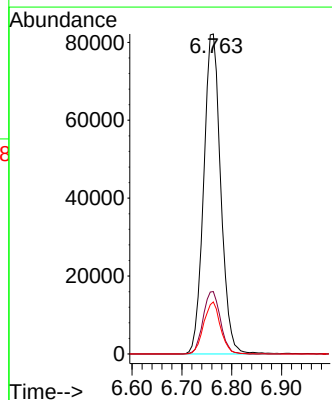
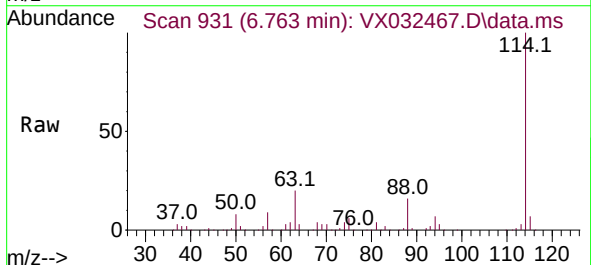
Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-SS-02-01-03ME

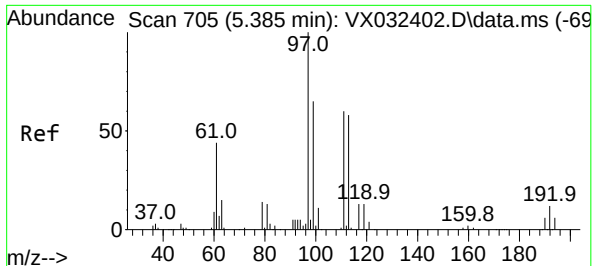
Tgt Ion: 65 Resp: 80624
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032467.D
 Acq: 28 Oct 2022 18:08

Tgt Ion: 114 Resp: 195032
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 41.6
 88 16.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 43.685 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032467.D

Acq: 28 Oct 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

LSP-SS-02-01-03ME

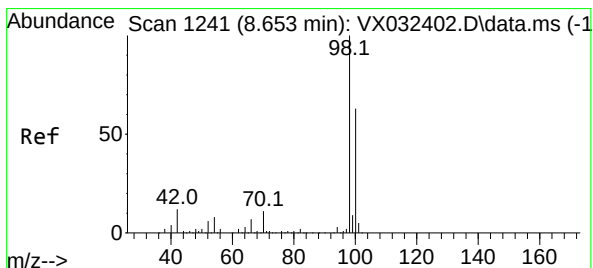
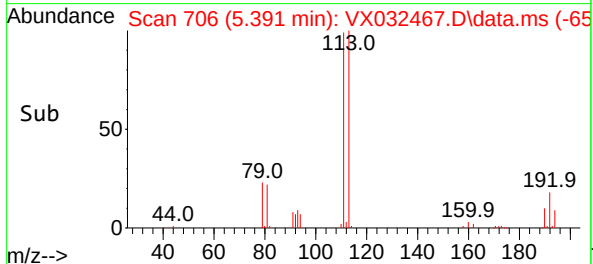
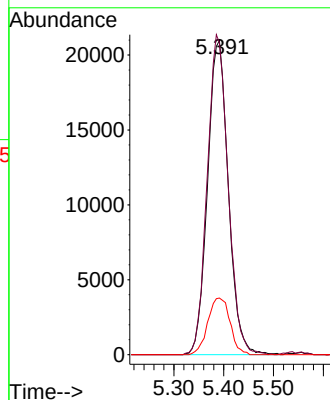
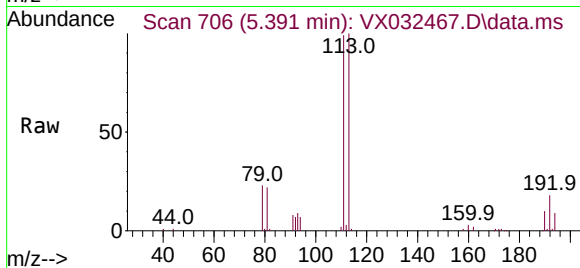
Tgt Ion:113 Resp: 60774

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

192 19.2 15.4 23.2



#50

Toluene-d8

Concen: 48.033 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032467.D

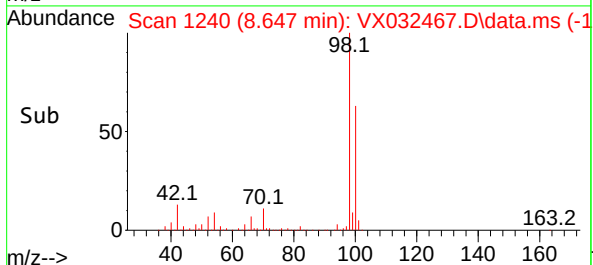
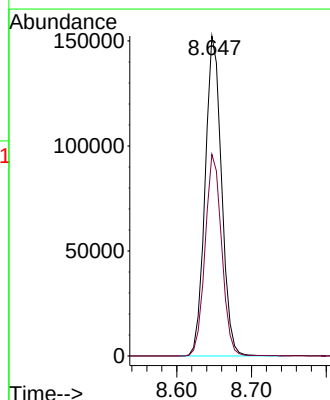
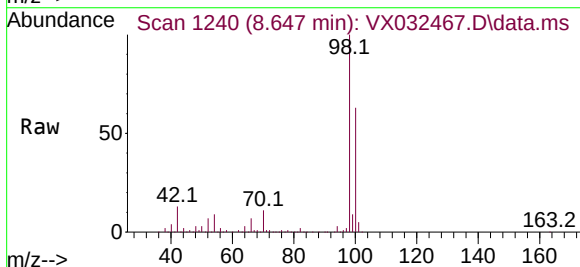
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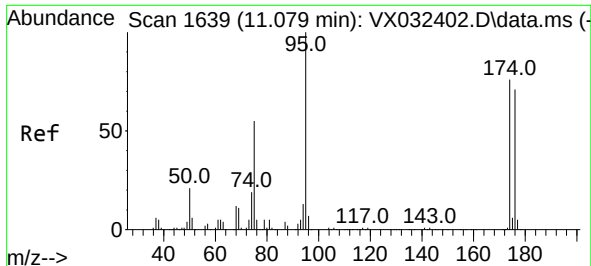
Tgt Ion: 98 Resp: 232357

Ion Ratio Lower Upper

98 100

100 63.5 50.9 76.3

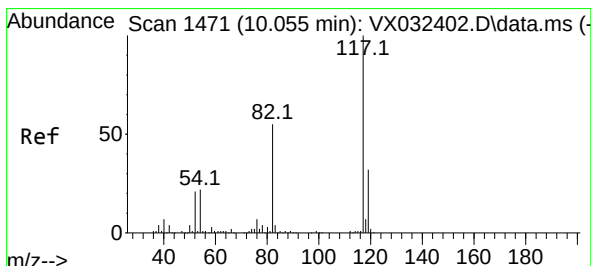
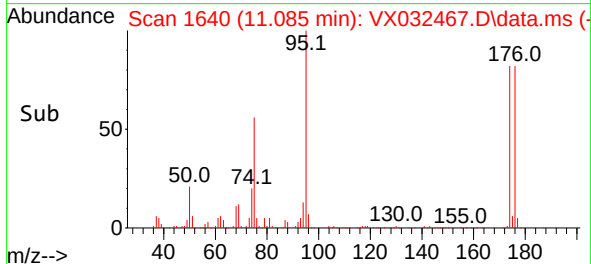
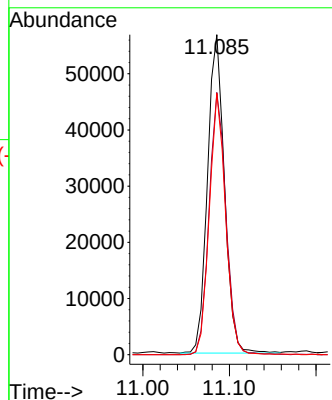
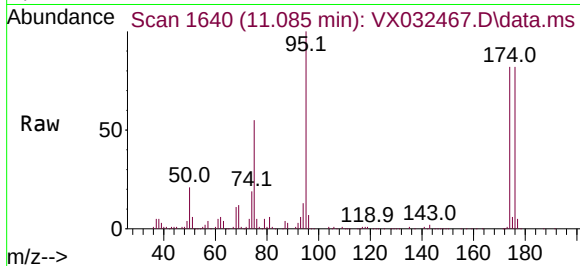




#62
4-Bromofluorobenzene
Concen: 40.848 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX032467.D
Acq: 28 Oct 2022 18:08

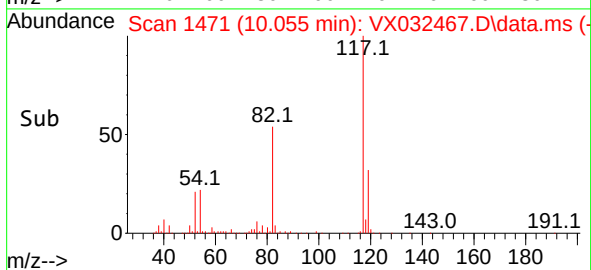
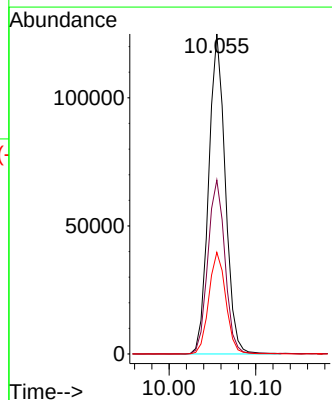
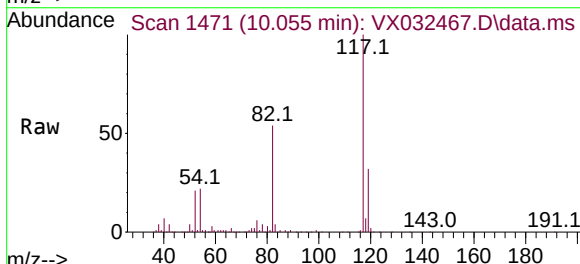
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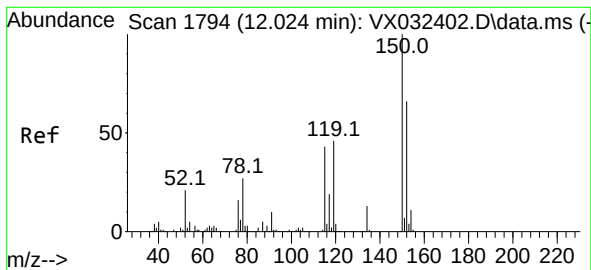
Tgt Ion: 95 Resp: 77187
Ion Ratio Lower Upper
95 100
174 82.2 0.0 164.0
176 78.6 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032467.D
Acq: 28 Oct 2022 18:08

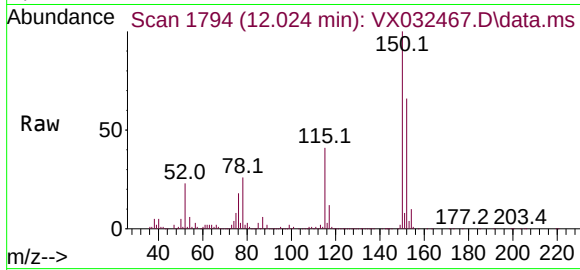
Tgt Ion: 117 Resp: 166532
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 31.8 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032467.D
 Acq: 28 Oct 2022 18:08

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-SS-02-01-03ME



Tgt Ion:152 Resp: 77839
 Ion Ratio Lower Upper
 152 100
 115 61.0 44.0 132.0
 150 154.4 0.0 351.8

