

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032469.D
 Acq On : 28 Oct 2022 18:55
 Operator : JC/MD
 Sample : N5193-08
 Misc : 9.07g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-SS-04-05-15ME

Quant Time: Oct 29 04:34:32 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	128520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	211450	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85904	48.105	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.220%
35) Dibromofluoromethane	5.385	113	66778	44.274	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.540%
50) Toluene-d8	8.647	98	250589	47.780	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.560%
62) 4-Bromofluorobenzene	11.079	95	83864	40.935	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.880%#

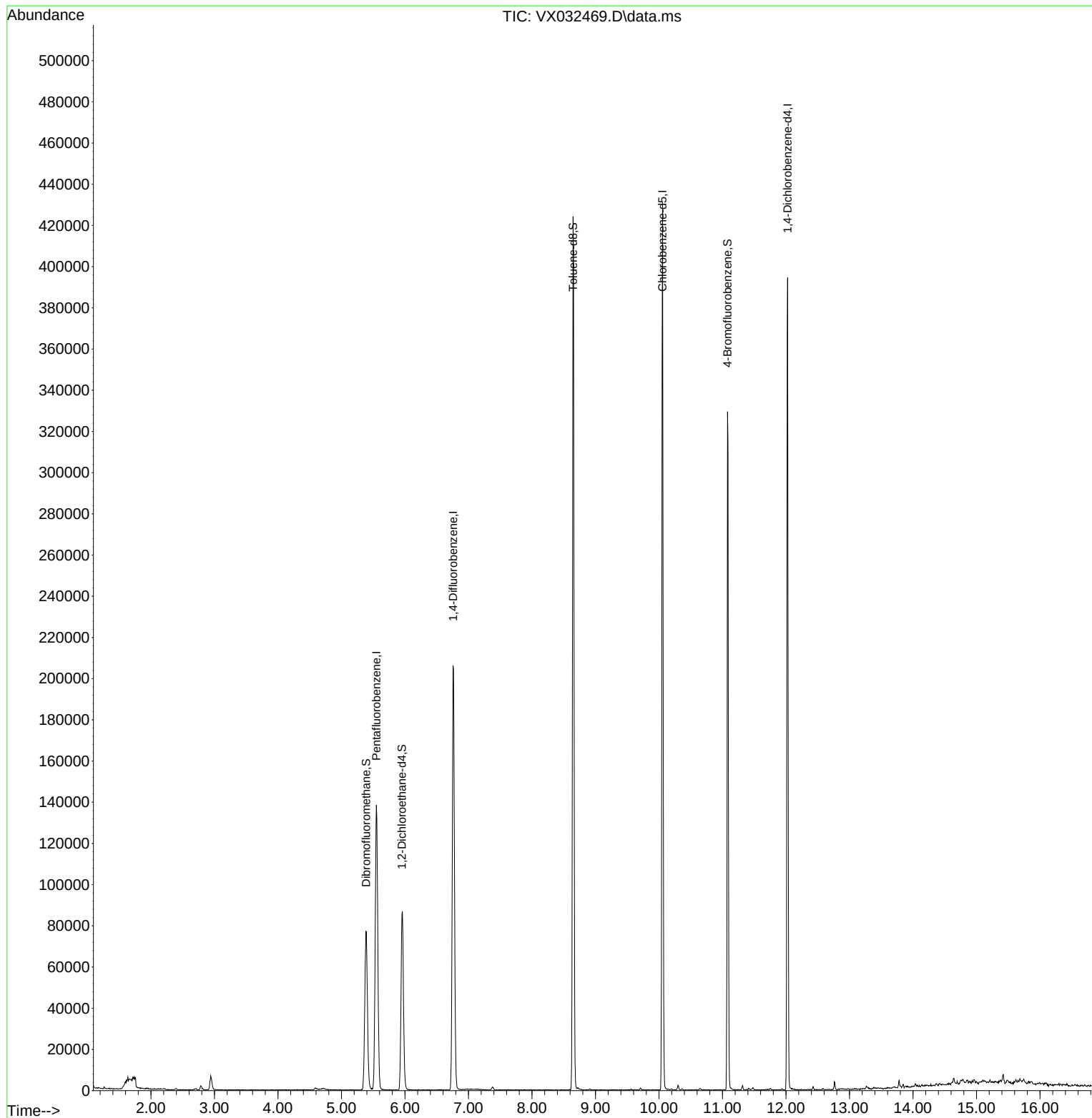
Target Compounds	Qvalue

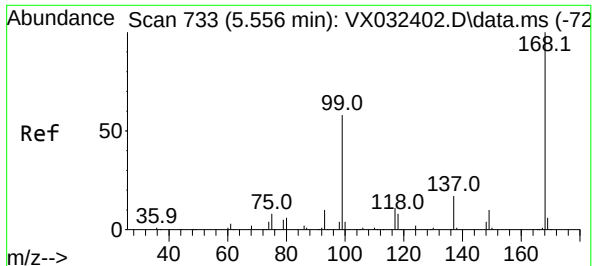
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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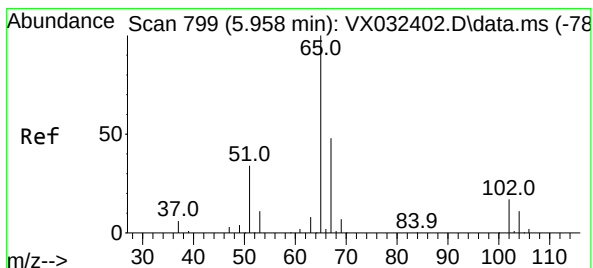
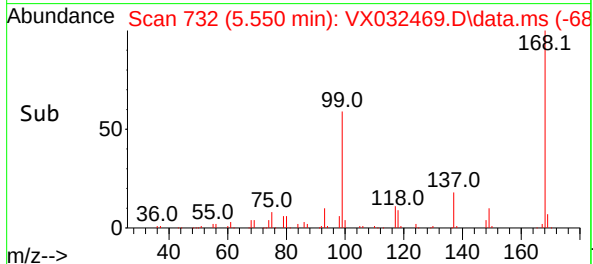
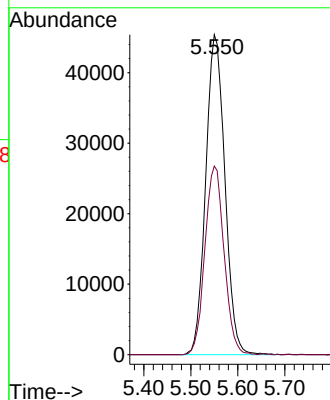
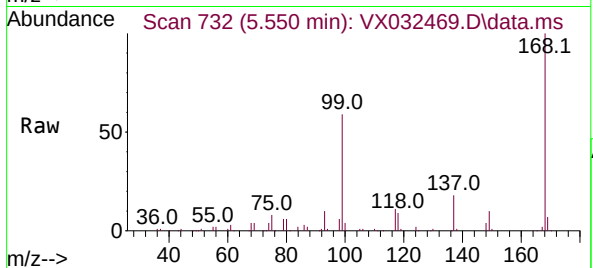




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032469.D
Acq: 28 Oct 2022 18:55

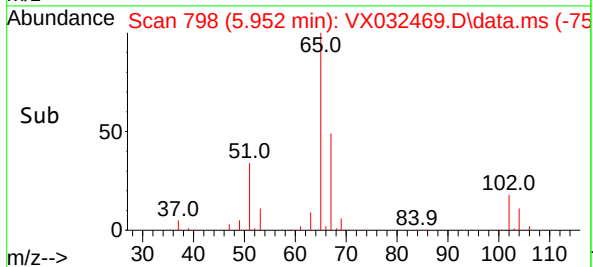
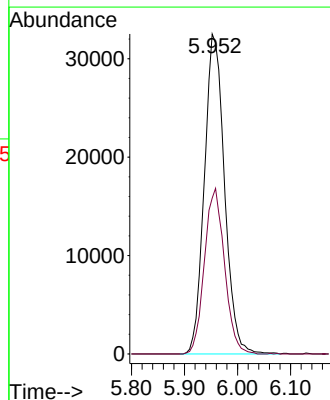
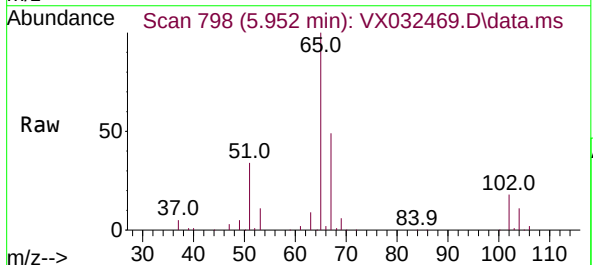
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-04-05-15ME

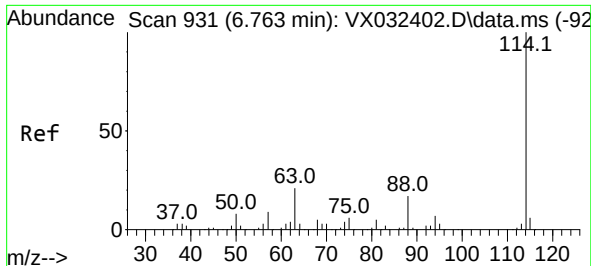
Tgt Ion:168 Resp: 128520
Ion Ratio Lower Upper
168 100
99 59.0 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 48.105 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032469.D
Acq: 28 Oct 2022 18:55

Tgt Ion: 65 Resp: 85904
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.8

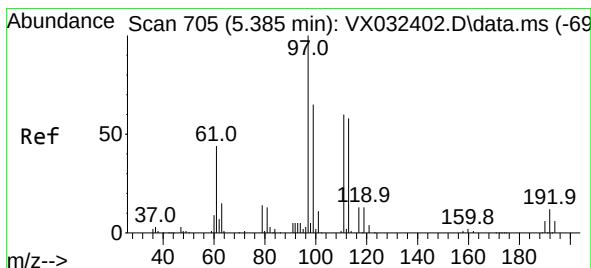
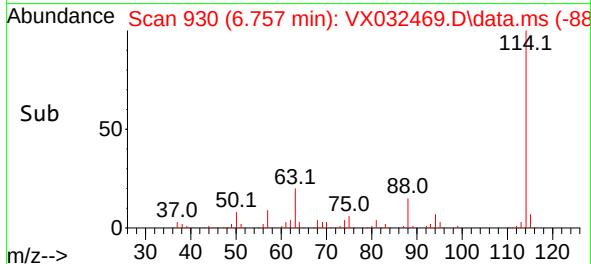
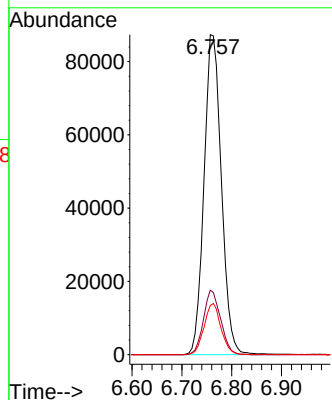
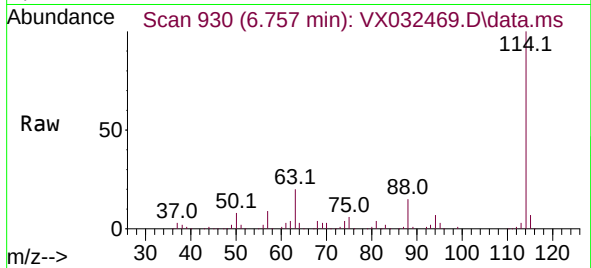




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX032469.D
Acq: 28 Oct 2022 18:55

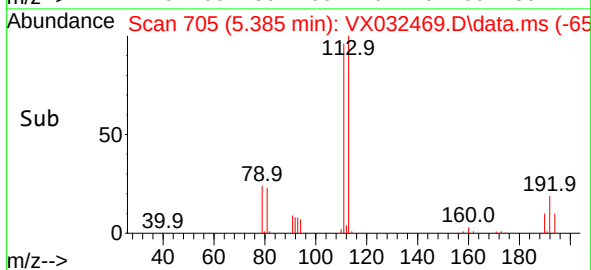
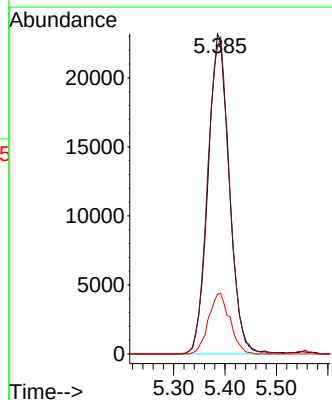
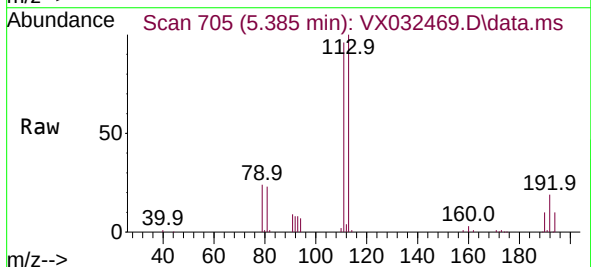
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-04-05-15ME

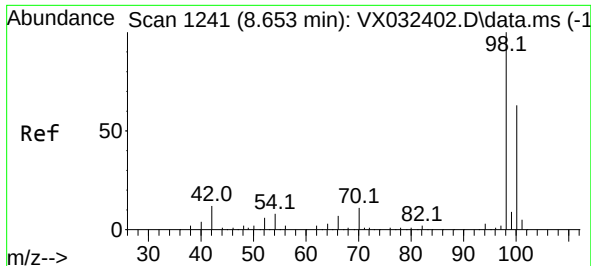
Tgt Ion:114 Resp: 211450
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 44.274 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032469.D
Acq: 28 Oct 2022 18:55

Tgt Ion:113 Resp: 66778
Ion Ratio Lower Upper
113 100
111 100.8 82.4 123.6
192 19.0 15.4 23.2

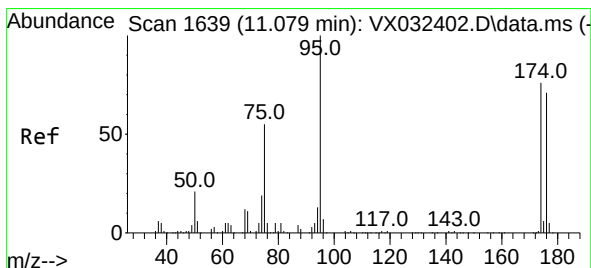
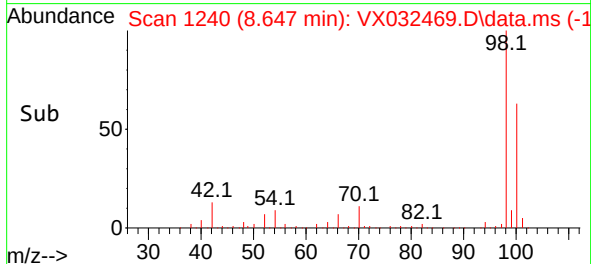
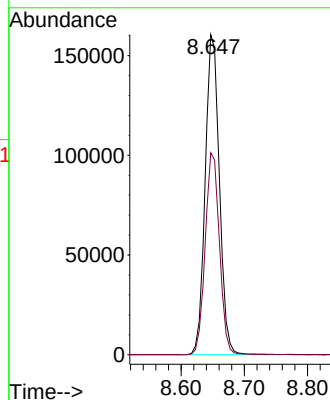
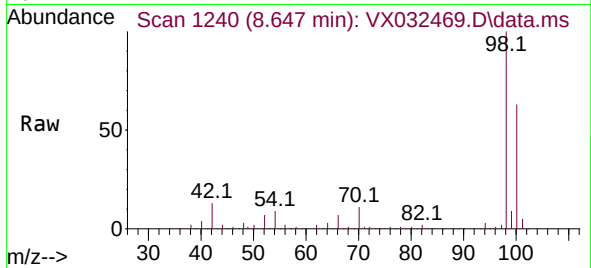




#50
Toluene-d8
Concen: 47.780 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032469.D
Acq: 28 Oct 2022 18:55

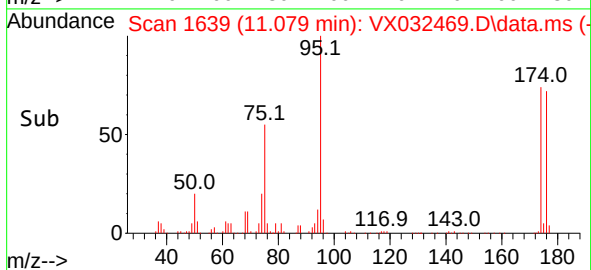
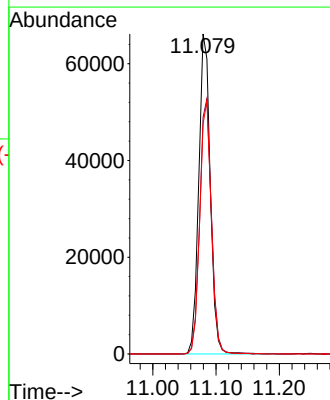
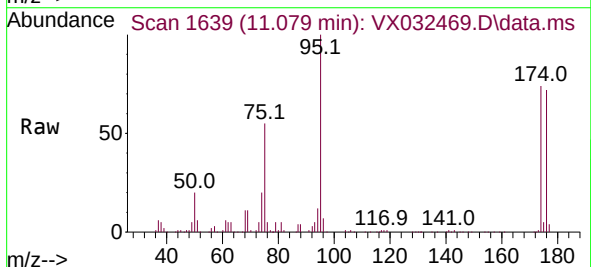
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-04-05-15ME

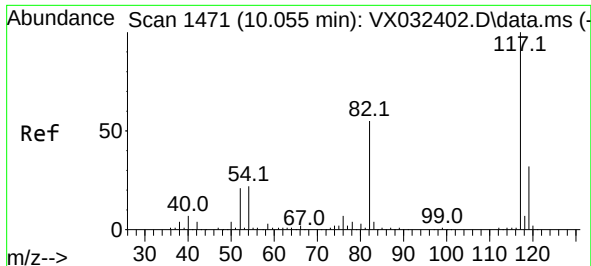
Tgt Ion: 98 Resp: 250589
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 40.935 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032469.D
Acq: 28 Oct 2022 18:55

Tgt Ion: 95 Resp: 83864
Ion Ratio Lower Upper
95 100
174 81.1 0.0 164.0
176 79.3 0.0 154.4

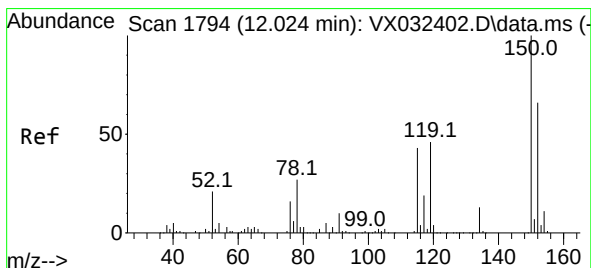
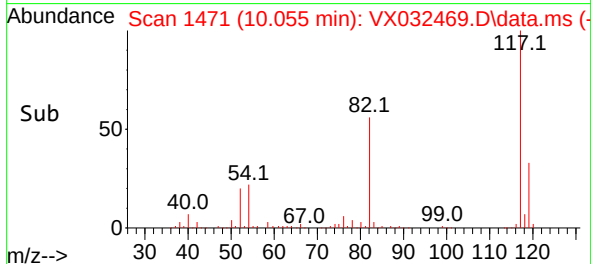
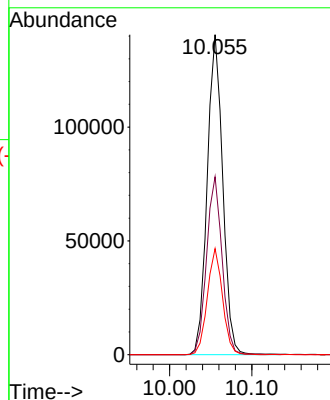
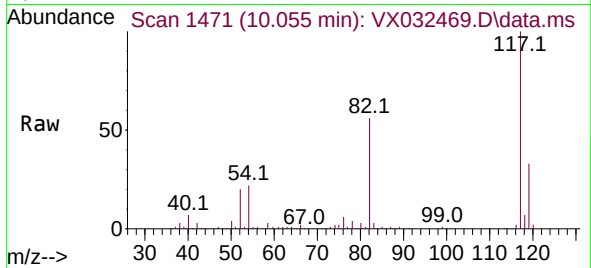




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032469.D
Acq: 28 Oct 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-04-05-15ME

Tgt Ion:117 Resp: 184113
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 33.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032469.D
Acq: 28 Oct 2022 18:55

Tgt Ion:152 Resp: 82835
Ion Ratio Lower Upper
152 100
115 59.7 44.0 132.0
150 155.1 0.0 351.8

