

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012723\
 Data File : VX033930.D
 Acq On : 27 Jan 2023 12:18
 Operator : JC/MD
 Sample : 01323-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5SR

Quant Time: Jan 28 03:04:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

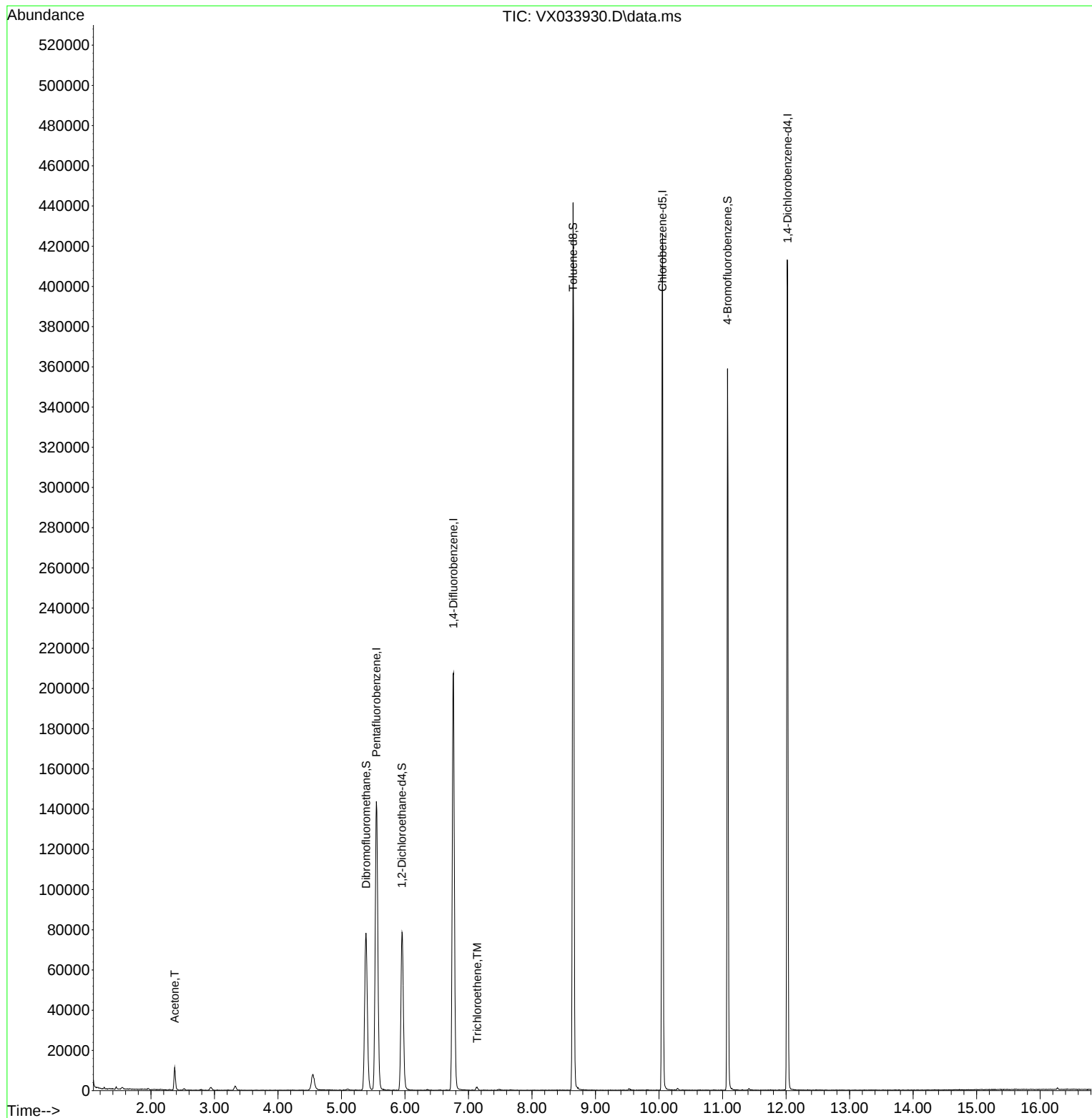
Internal Standards						
1) Pentafluorobenzene	5.550	168	158541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228283	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76465	45.807	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.620%
35) Dibromofluoromethane	5.385	113	69595	49.097	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.200%
50) Toluene-d8	8.647	98	265331	51.373	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.740%
62) 4-Bromofluorobenzene	11.079	95	91976	47.965	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.920%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	11883	7.575	ug/l	97
44) Trichloroethene	7.135	130	716	0.425	ug/l	82

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

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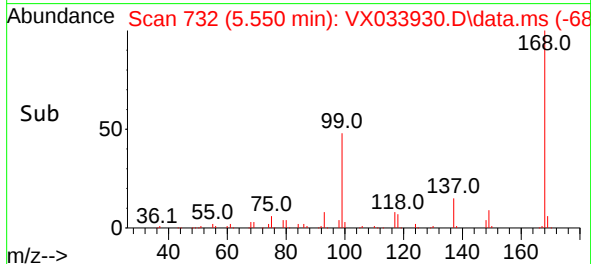
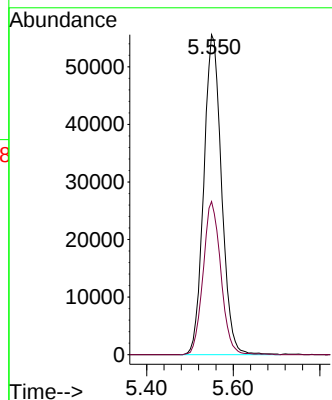
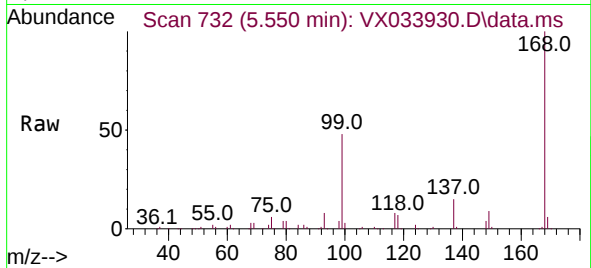




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033930.D
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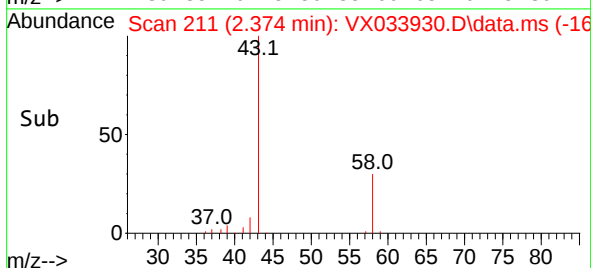
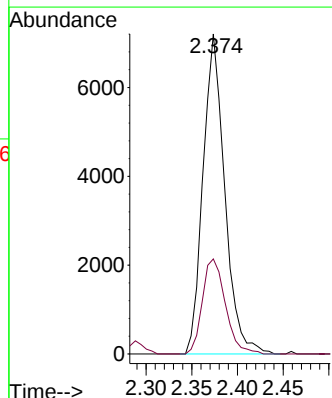
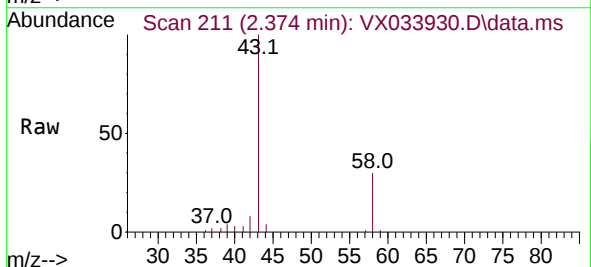
Instrument :
MSVOA_X
ClientSampleId :
LEA-5SR

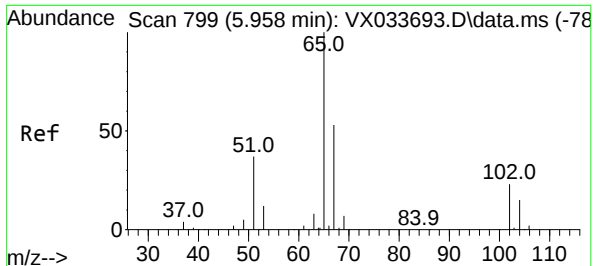
Tgt Ion:168 Resp: 158541
Ion Ratio Lower Upper
168 100
99 47.8 39.6 59.4



#16
Acetone
Concen: 7.575 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.024 min
Lab File: VX033930.D
Acq: 27 Jan 2023 12:18

Tgt Ion: 43 Resp: 11883
Ion Ratio Lower Upper
43 100
58 29.7 22.6 33.8

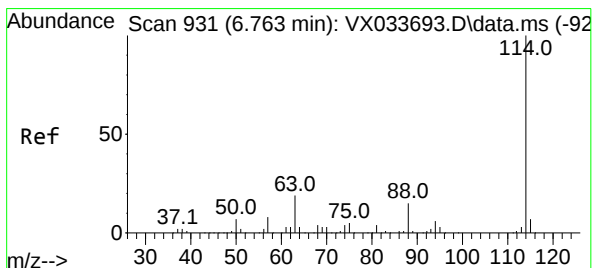
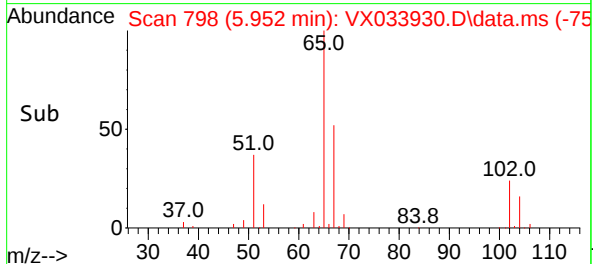
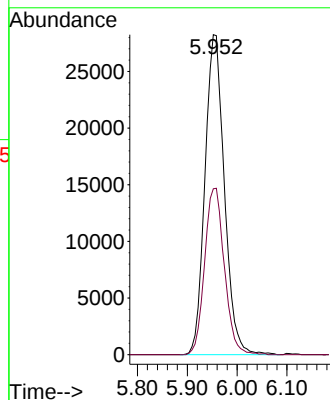
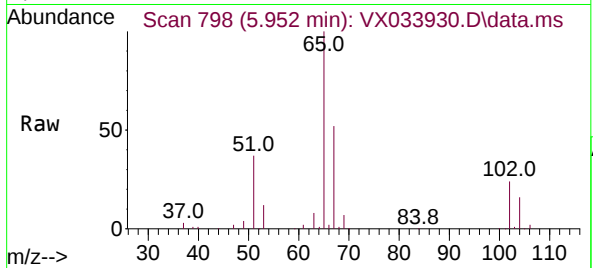




#33
 1,2-Dichloroethane-d4
 Concen: 45.807 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX033930.D
 Acq: 27 Jan 2023 12:18

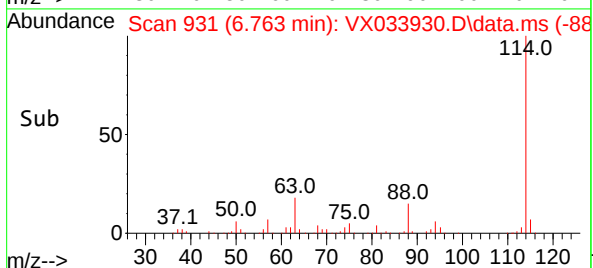
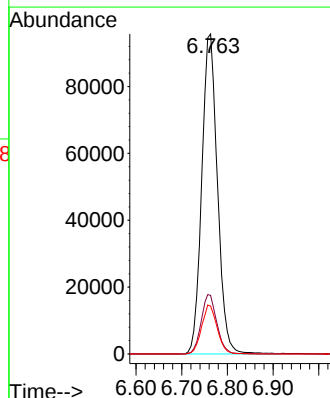
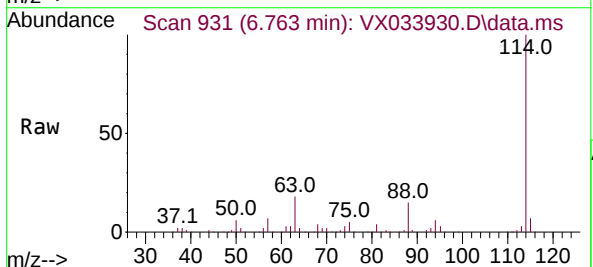
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5SR

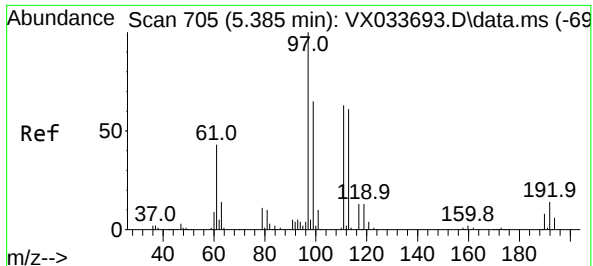
Tgt Ion: 65 Resp: 76465
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX033930.D
 Acq: 27 Jan 2023 12:18

Tgt Ion: 114 Resp: 228283
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 37.4
 88 15.0 0.0 30.6

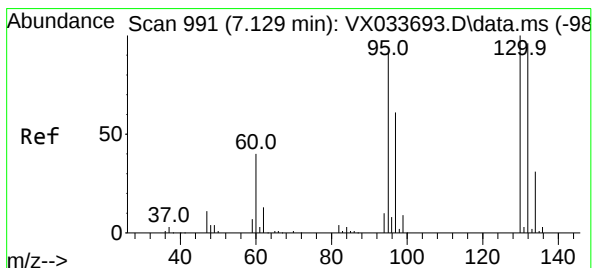
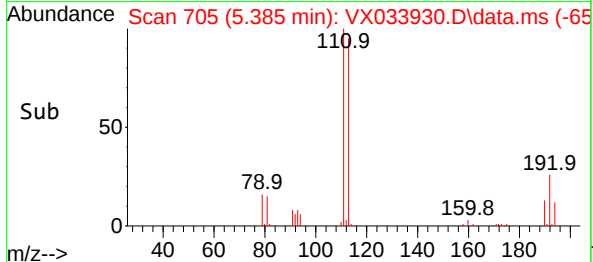
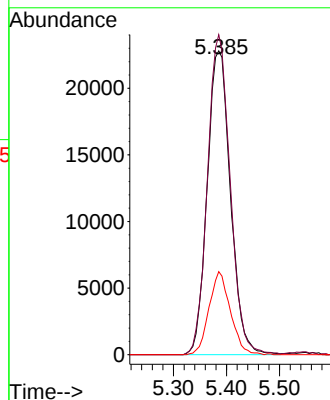
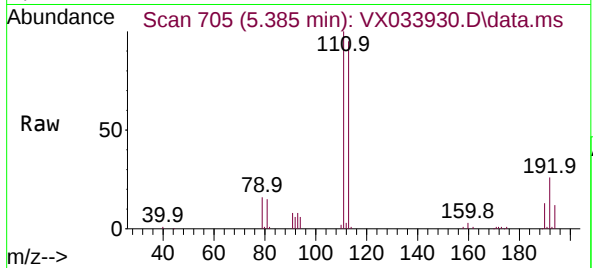




#35
Dibromofluoromethane
Concen: 49.097 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033930.D
Acq: 27 Jan 2023 12:18

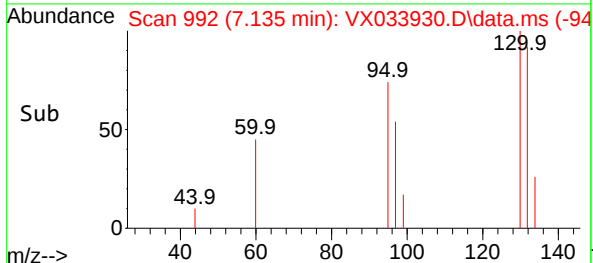
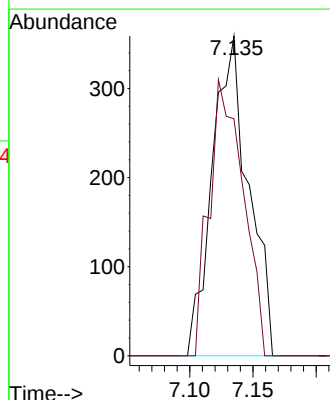
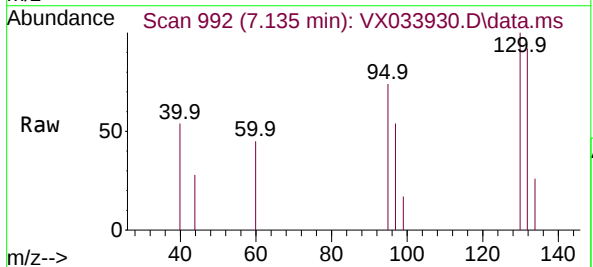
Instrument :
MSVOA_X
ClientSampleId :
LEA-5SR

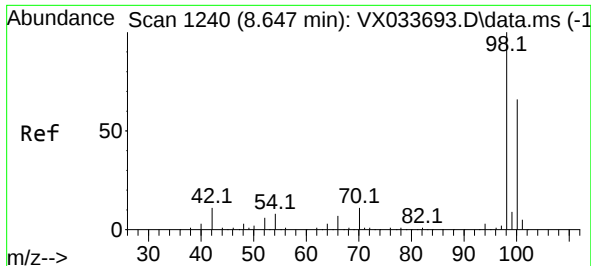
Tgt Ion:113 Resp: 69595
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 25.1 19.0 28.4



#44
Trichloroethene
Concen: 0.425 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX033930.D
Acq: 27 Jan 2023 12:18

Tgt Ion:130 Resp: 716
Ion Ratio Lower Upper
130 100
95 74.1 0.0 182.6

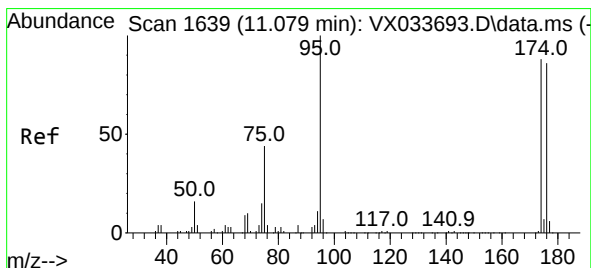
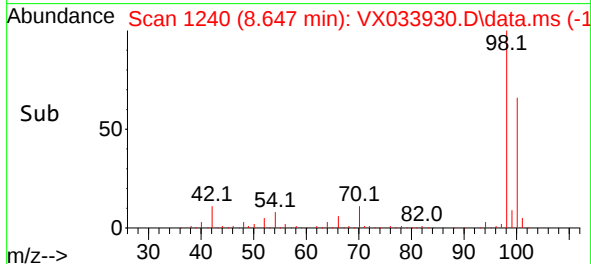
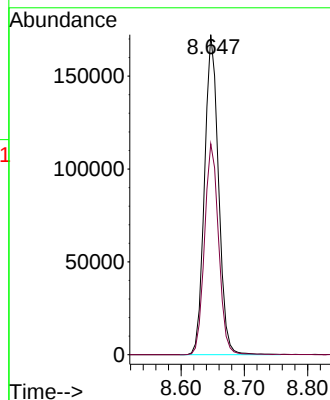
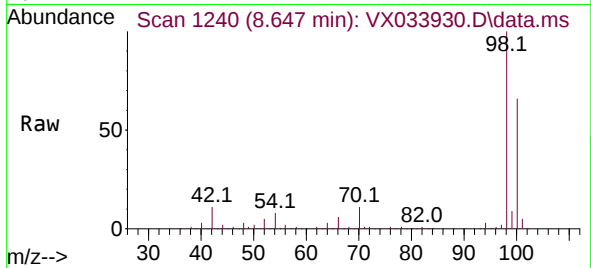




#50
Toluene-d8
Concen: 51.373 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033930.D
Acq: 27 Jan 2023 12:18

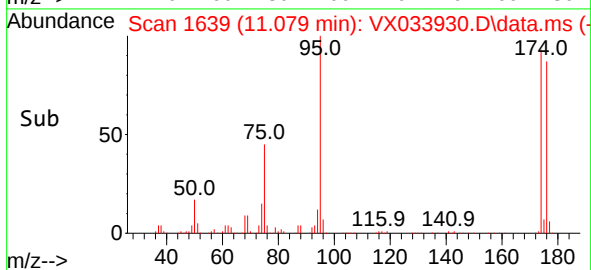
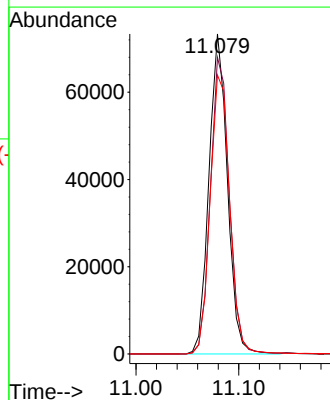
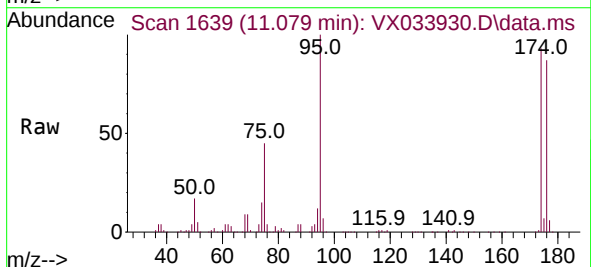
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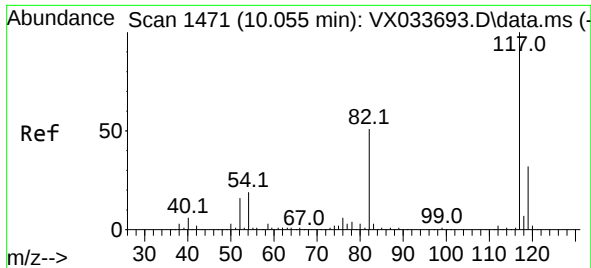
Tgt Ion: 98 Resp: 265331
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.965 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033930.D
Acq: 27 Jan 2023 12:18

Tgt Ion: 95 Resp: 91976
Ion Ratio Lower Upper
95 100
174 95.0 0.0 184.4
176 92.3 0.0 178.8

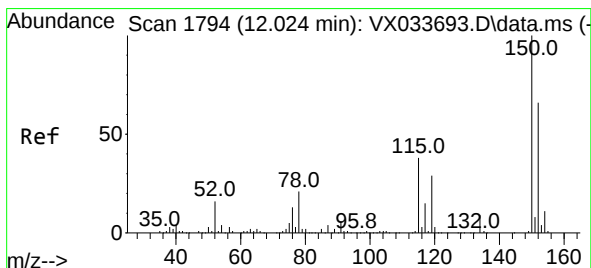
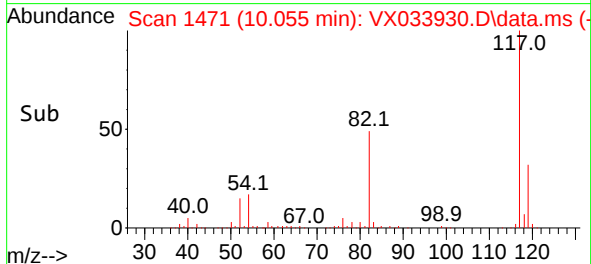
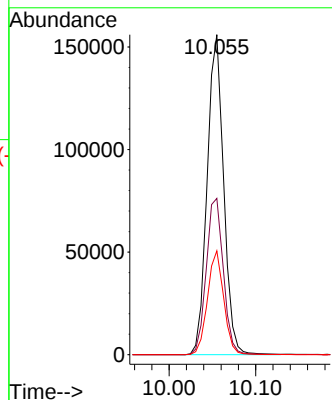
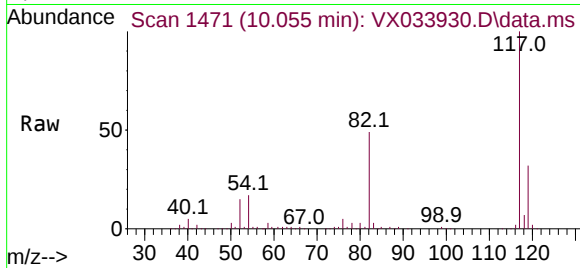




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033930.D
Acq: 27 Jan 2023 12:18

Instrument :
MSVOA_X
ClientSampleId :
LEA-5SR

Tgt Ion:117 Resp: 206311
Ion Ratio Lower Upper
117 100
82 48.8 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: VX033930.D
Acq: 27 Jan 2023 12:18

Tgt Ion:152 Resp: 97860
Ion Ratio Lower Upper
152 100
115 53.8 38.7 116.1
150 158.3 0.0 348.2

