

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013123\
 Data File : VX033967.D
 Acq On : 31 Jan 2023 13:32
 Operator : JC/MD
 Sample : 01358-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DR-2-012723

Quant Time: Feb 01 02:11:12 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)

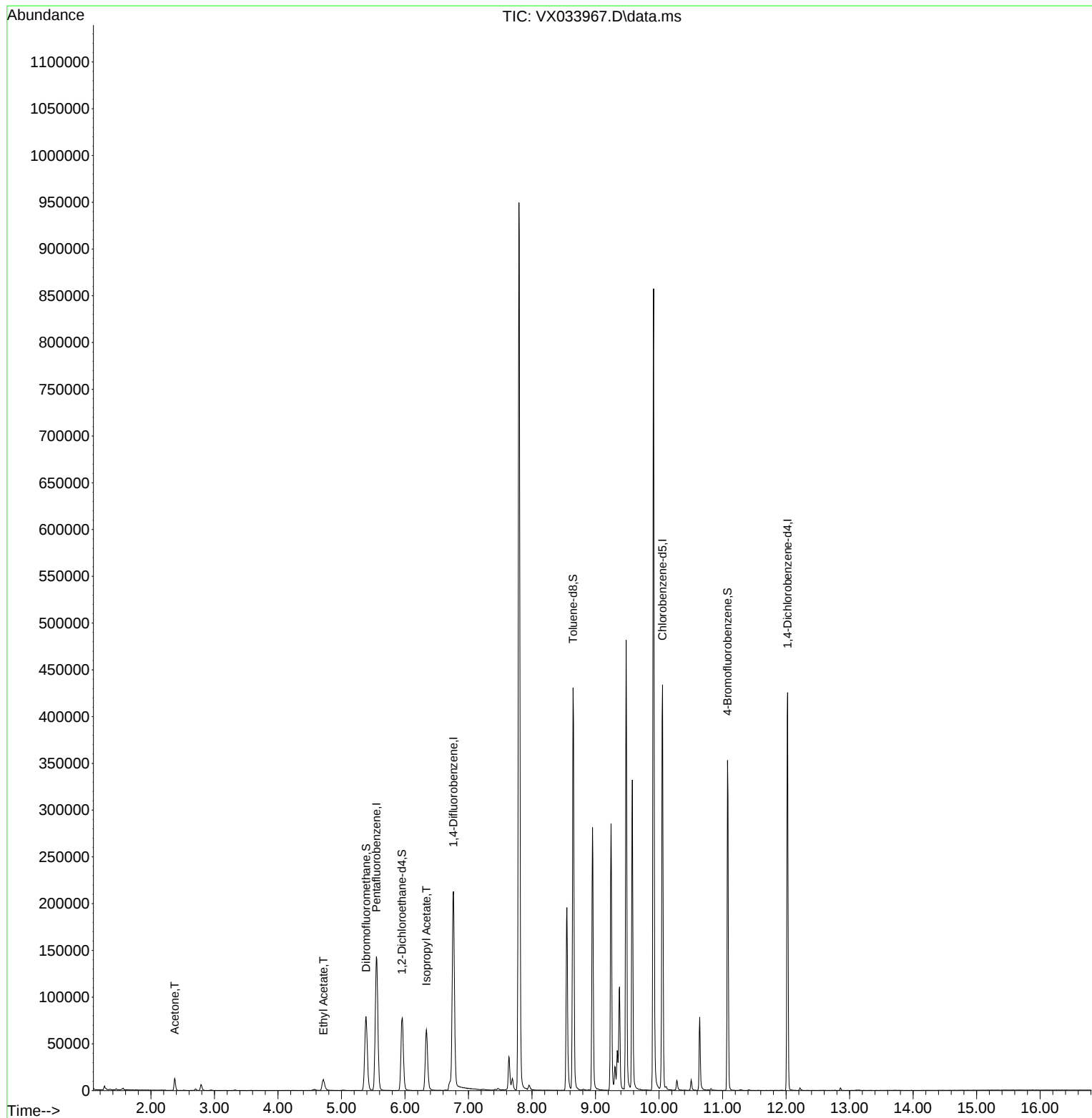
Internal Standards						
1) Pentafluorobenzene	5.550	168	159238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	230105	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76215	45.457	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.920%
35) Dibromofluoromethane	5.385	113	69642	48.741	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.480%
50) Toluene-d8	8.647	98	260688	50.075	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.140%
62) 4-Bromofluorobenzene	11.079	95	91859	47.524	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.040%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	13832	10.850	ug/l	96
37) Ethyl Acetate	4.714	43	21922	8.654	ug/l	99
43) Isopropyl Acetate	6.336	43	90375	27.452	ug/l	98

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

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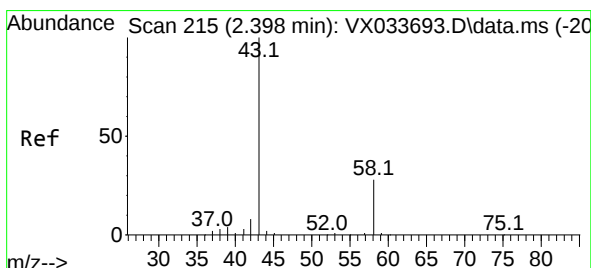
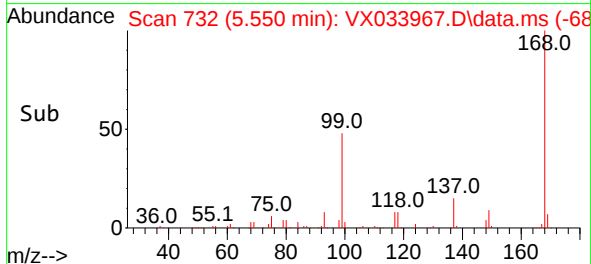
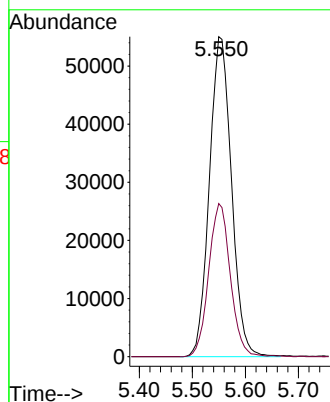
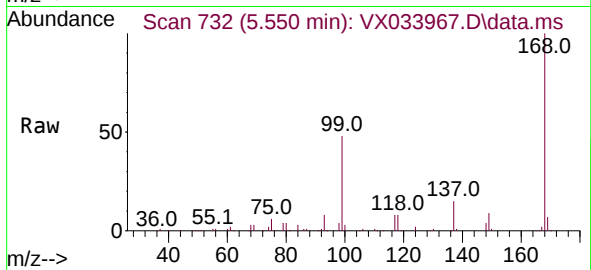




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033967.D
Acq: 31 Jan 2023 13:32

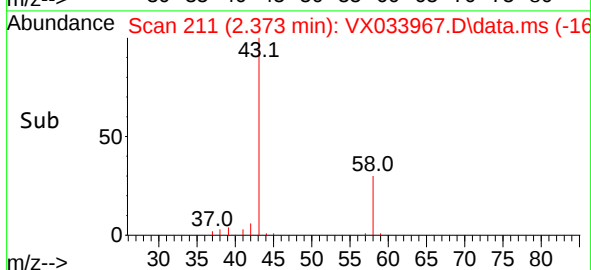
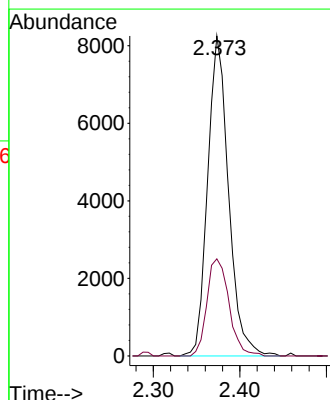
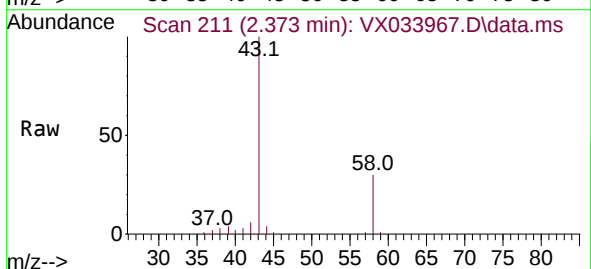
Instrument :
MSVOA_X
ClientSampleId :
DR-2-012723

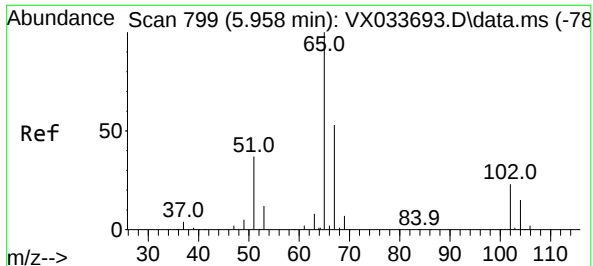
Tgt Ion:168 Resp: 159238
Ion Ratio Lower Upper
168 100
99 47.9 39.6 59.4



#16
Acetone
Concen: 10.850 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.025 min
Lab File: VX033967.D
Acq: 31 Jan 2023 13:32

Tgt Ion: 43 Resp: 13832
Ion Ratio Lower Upper
43 100
58 30.3 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 45.457 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033967.D

Acq: 31 Jan 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

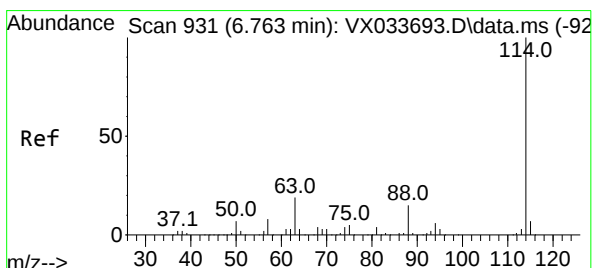
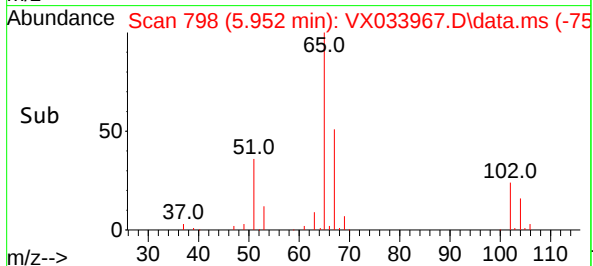
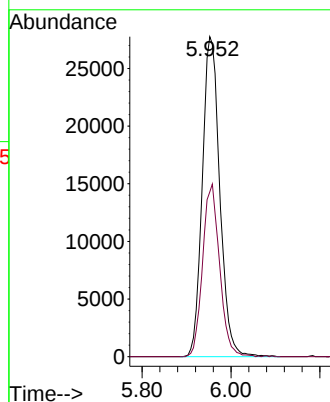
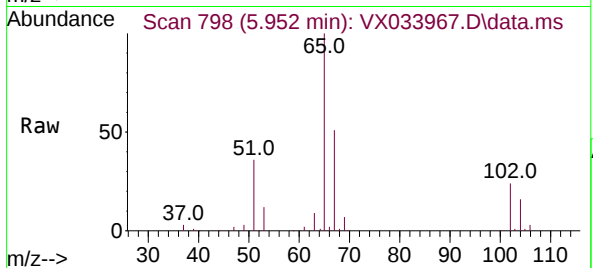
DR-2-012723

Tgt Ion: 65 Resp: 76215

Ion Ratio Lower Upper

65 100

67 52.4 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: VX033967.D

Acq: 31 Jan 2023 13:32

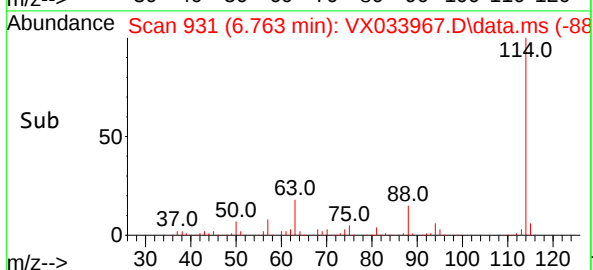
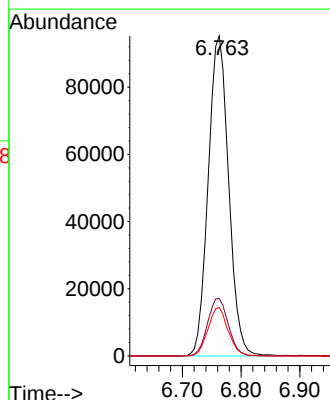
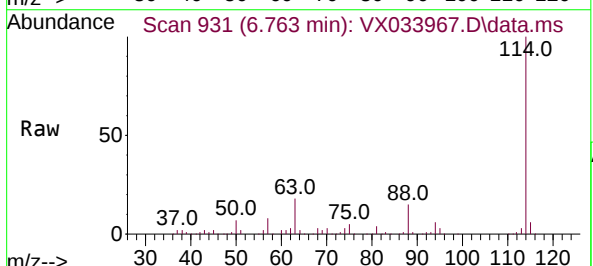
Tgt Ion: 114 Resp: 230105

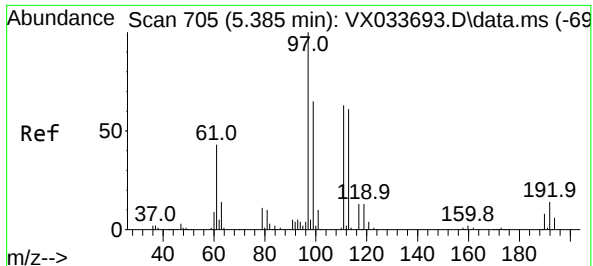
Ion Ratio Lower Upper

114 100

63 18.0 0.0 37.4

88 15.1 0.0 30.6

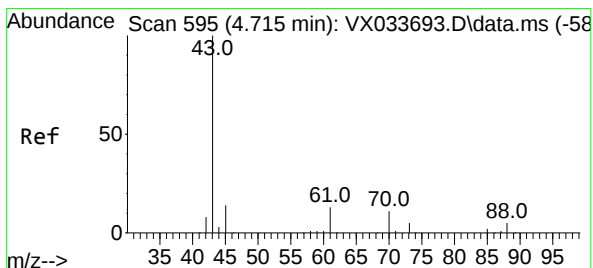
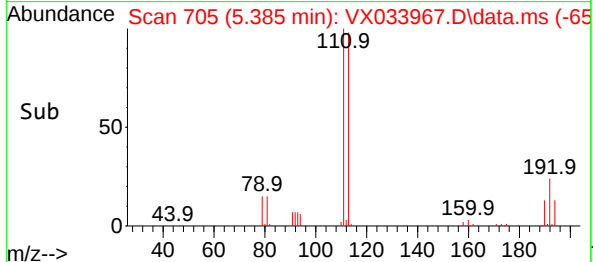
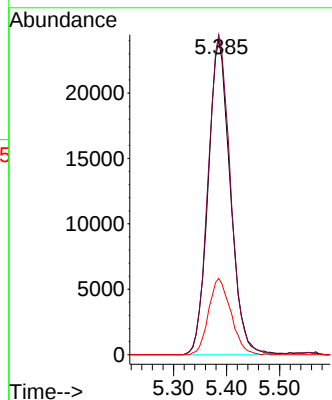
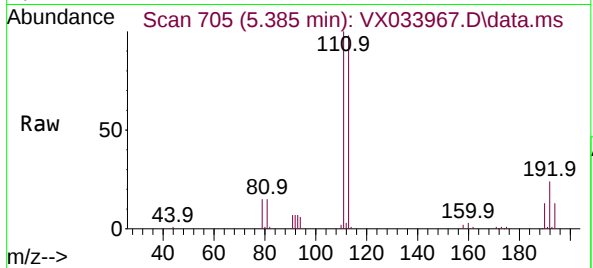




#35
Dibromofluoromethane
Concen: 48.741 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033967.D
Acq: 31 Jan 2023 13:32

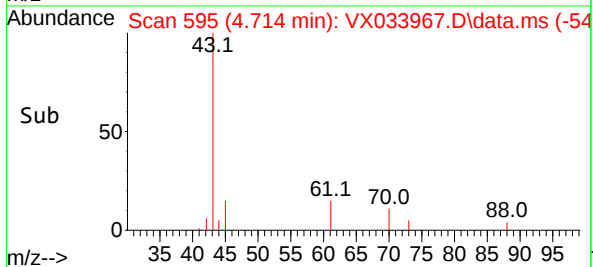
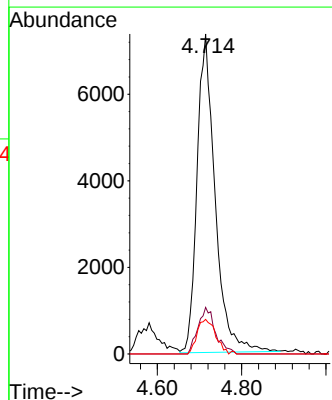
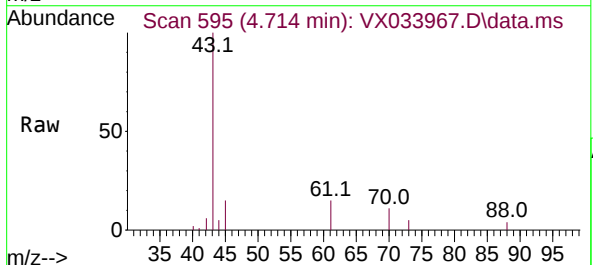
Instrument :
MSVOA_X
ClientSampleId :
DR-2-012723

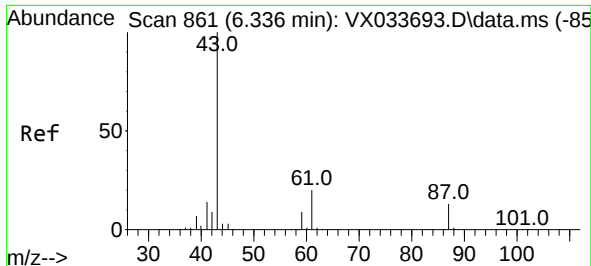
Tgt Ion:113 Resp: 69642
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 24.4 19.0 28.4



#37
Ethyl Acetate
Concen: 8.654 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX033967.D
Acq: 31 Jan 2023 13:32

Tgt Ion: 43 Resp: 21922
Ion Ratio Lower Upper
43 100
61 14.2 11.1 16.7
70 11.2 8.5 12.7

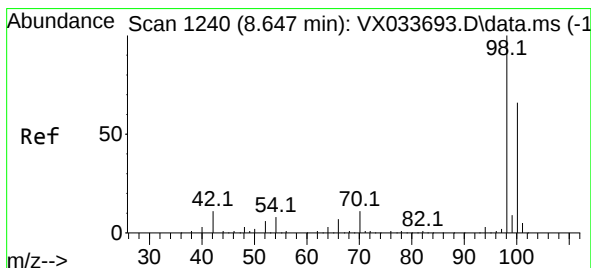
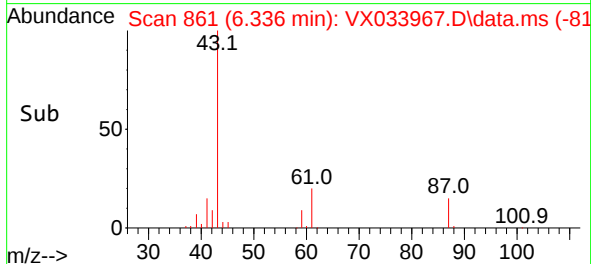
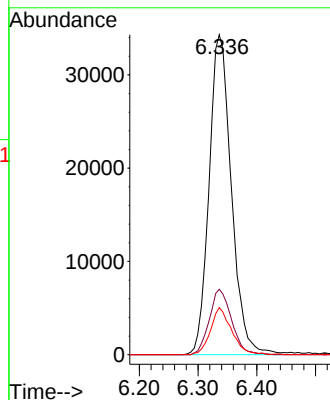
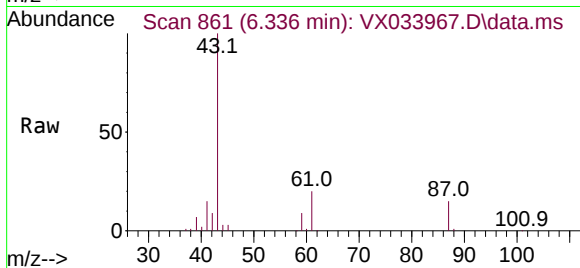




#43
Isopropyl Acetate
Concen: 27.452 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033967.D
Acq: 31 Jan 2023 13:32

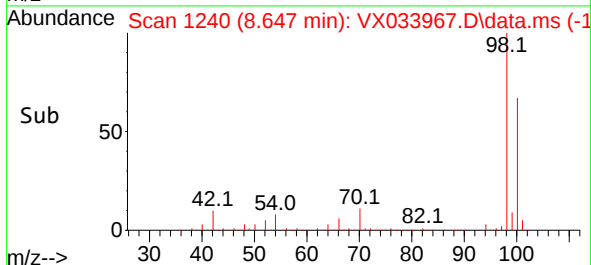
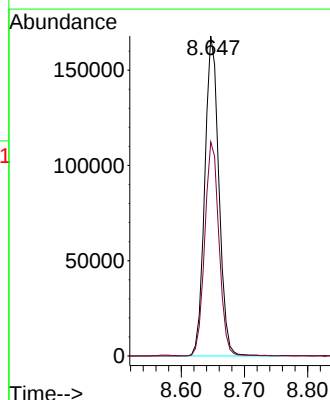
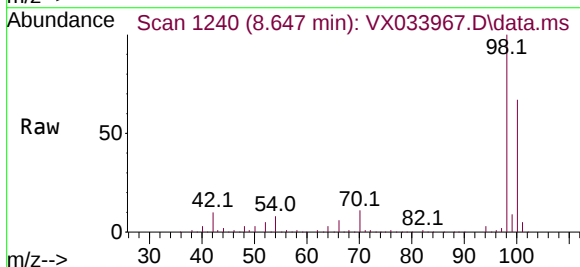
Instrument :
MSVOA_X
ClientSampleId :
DR-2-012723

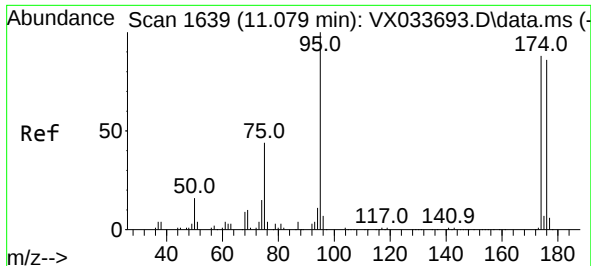
Tgt Ion: 43 Resp: 90375
Ion Ratio Lower Upper
43 100
61 20.4 15.7 23.5
87 13.9 10.6 15.8



#50
Toluene-d8
Concen: 50.075 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033967.D
Acq: 31 Jan 2023 13:32

Tgt Ion: 98 Resp: 260688
Ion Ratio Lower Upper
98 100
100 67.5 53.6 80.4

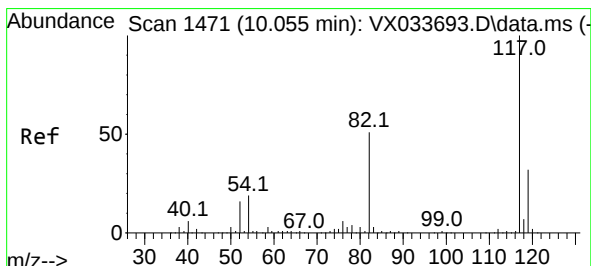
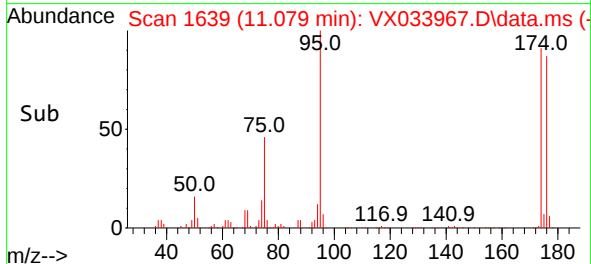
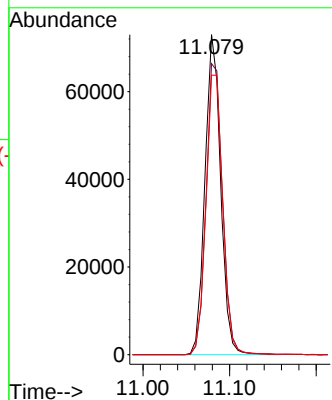
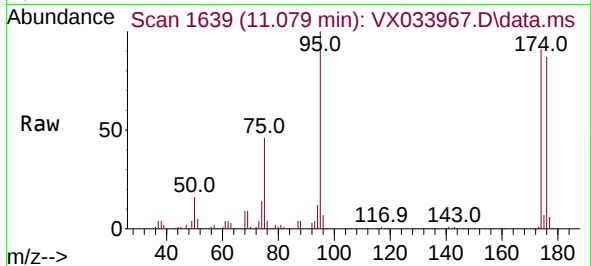




#62
4-Bromofluorobenzene
Concen: 47.524 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033967.D
Acq: 31 Jan 2023 13:32

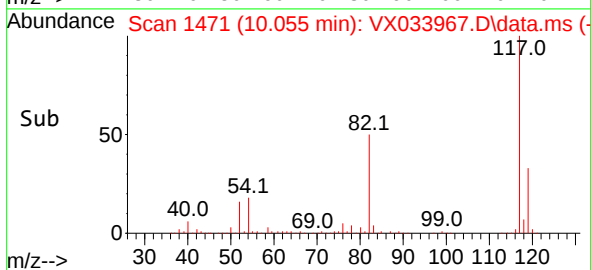
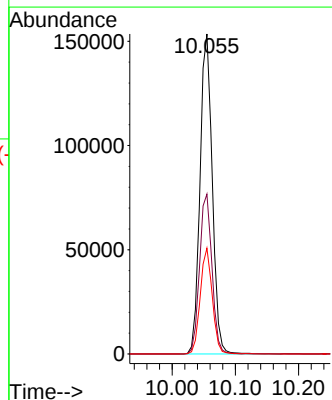
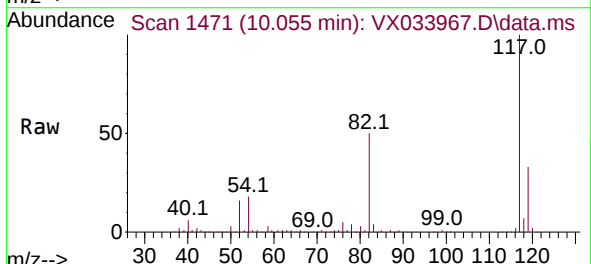
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DR-2-012723

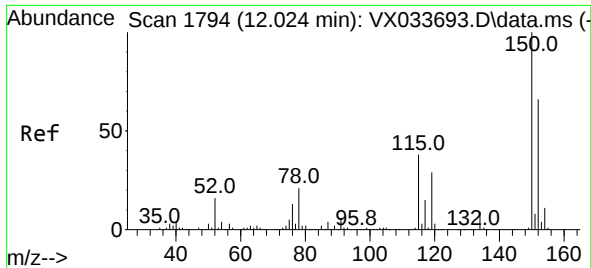
Tgt Ion: 95 Resp: 91859
Ion Ratio Lower Upper
95 100
174 95.7 0.0 184.4
176 93.6 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033967.D
Acq: 31 Jan 2023 13:32

Tgt Ion: 117 Resp: 206913
Ion Ratio Lower Upper
117 100
82 49.9 40.6 60.8
119 33.1 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: VX033967.D

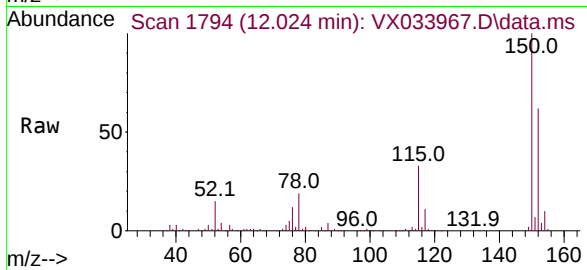
Acq: 31 Jan 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

DR-2-012723



Tgt Ion:152 Resp: 99686

Ion Ratio Lower Upper

152 100

115 54.1 38.7 116.1

150 157.9 0.0 348.2

