

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012423\
 Data File : VX033875.D
 Acq On : 24 Jan 2023 18:16
 Operator : JC/MD
 Sample : 01260-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-24

Quant Time: Jan 25 03:20:44 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)

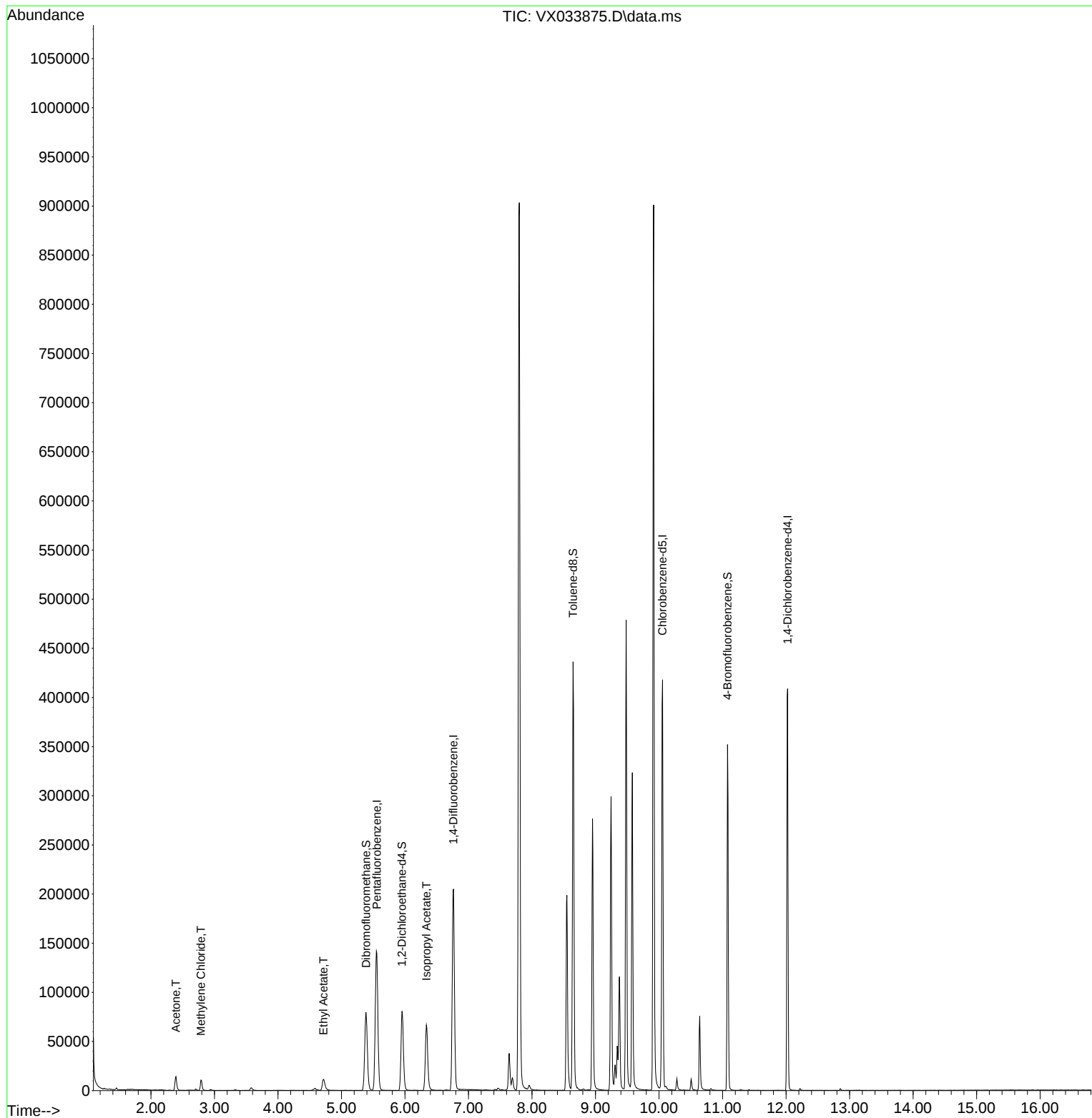
Internal Standards						
1) Pentafluorobenzene	5.556	168	156688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228990	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75873	45.990	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.980%
35) Dibromofluoromethane	5.385	113	69756	49.058	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.120%
50) Toluene-d8	8.647	98	262869	50.739	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.480%
62) 4-Bromofluorobenzene	11.079	95	90910	47.262	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.520%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	18283	19.050	ug/l	92
20) Methylene Chloride	2.788	84	5326	1.271	ug/l	93
37) Ethyl Acetate	4.715	43	21342	8.400	ug/l	98
43) Isopropyl Acetate	6.336	43	93798	28.631	ug/l	99

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

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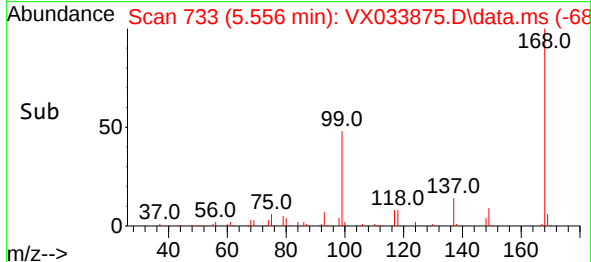
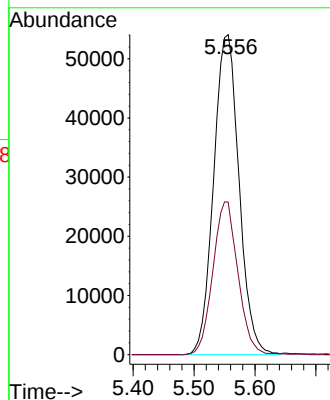
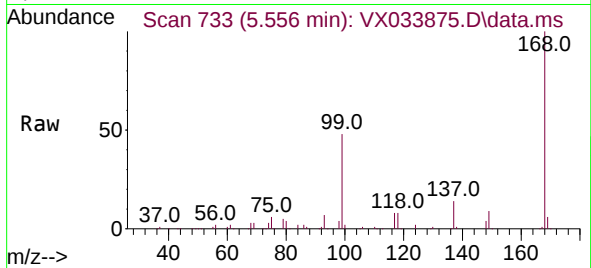




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033875.D
Acq: 24 Jan 2023 18:16

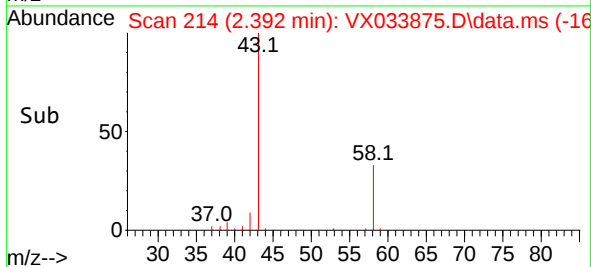
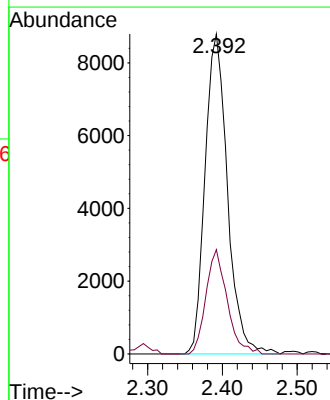
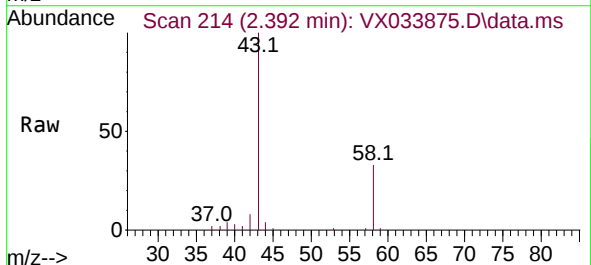
Instrument :
MSVOA_X
ClientSampleId :
TP-24

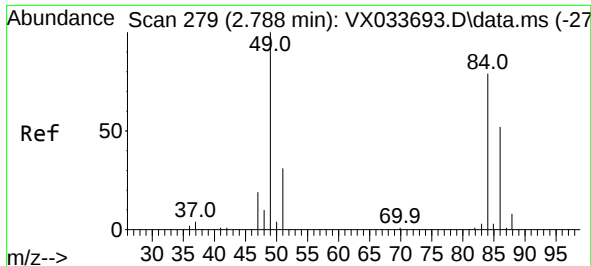
Tgt Ion:168 Resp: 156688
Ion Ratio Lower Upper
168 100
99 47.7 39.6 59.4



#16
Acetone
Concen: 19.050 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033875.D
Acq: 24 Jan 2023 18:16

Tgt Ion: 43 Resp: 18283
Ion Ratio Lower Upper
43 100
58 32.6 22.6 33.8





#20

Methylene Chloride

Concen: 1.271 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX033875.D

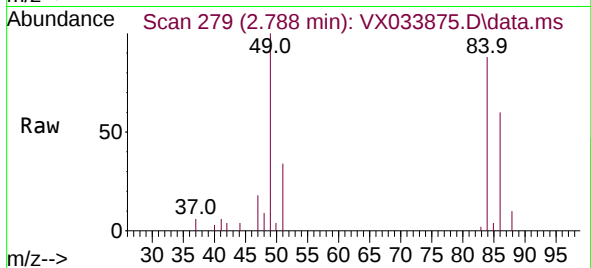
Acq: 24 Jan 2023 18:16

Instrument :

MSVOA_X

ClientSampleId :

TP-24



Tgt Ion: 84 Resp: 5326

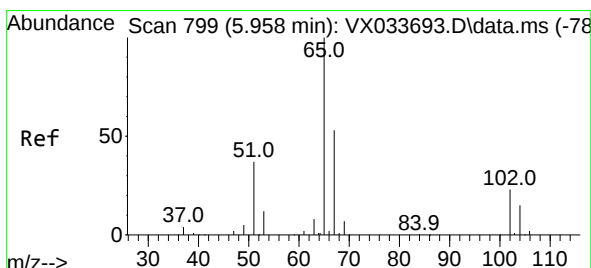
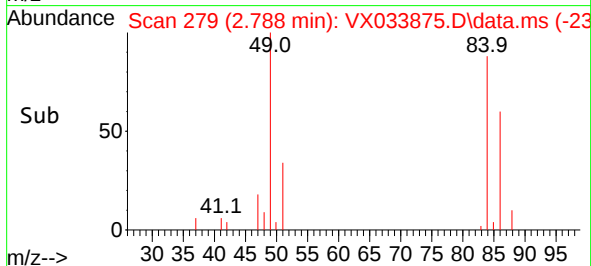
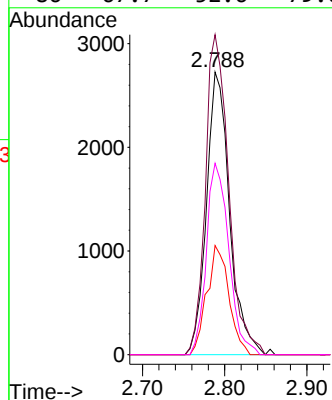
Ion Ratio Lower Upper

84 100

49 113.2 101.1 151.7

51 38.6 31.0 46.6

86 67.7 52.6 79.0



#33

1,2-Dichloroethane-d4

Concen: 45.990 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX033875.D

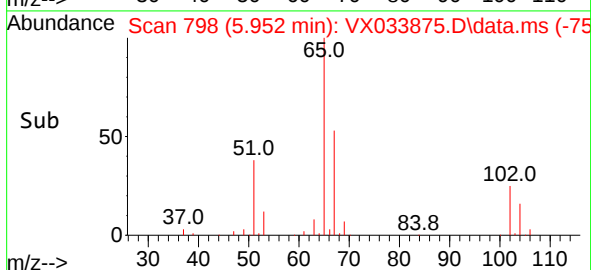
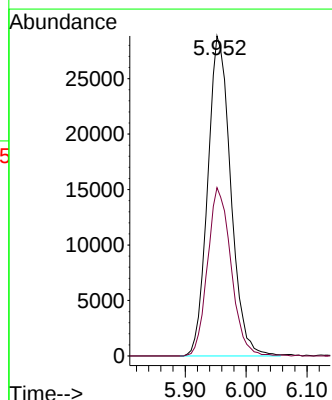
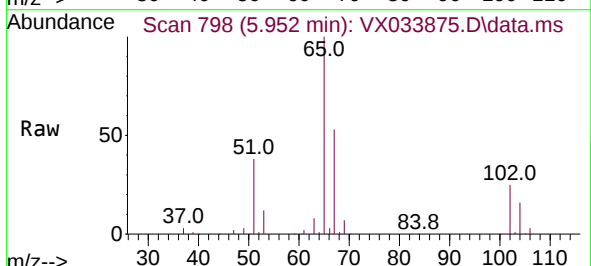
Acq: 24 Jan 2023 18:16

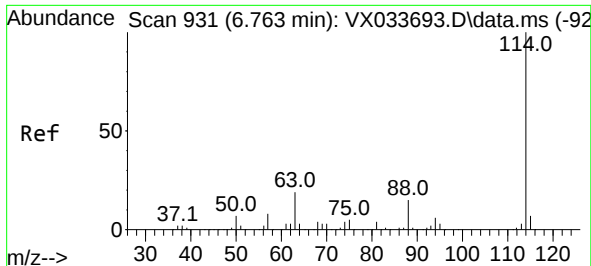
Tgt Ion: 65 Resp: 75873

Ion Ratio Lower Upper

65 100

67 53.5 0.0 104.8

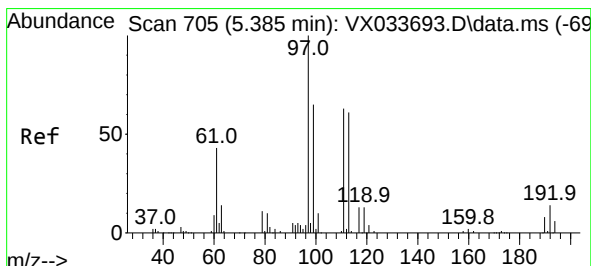
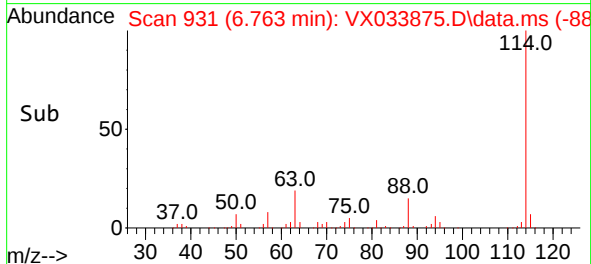
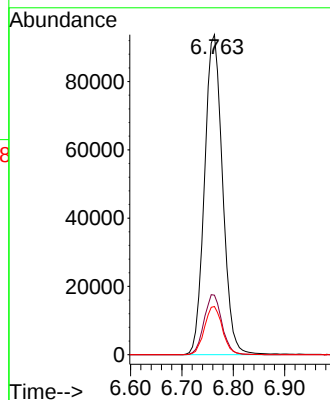
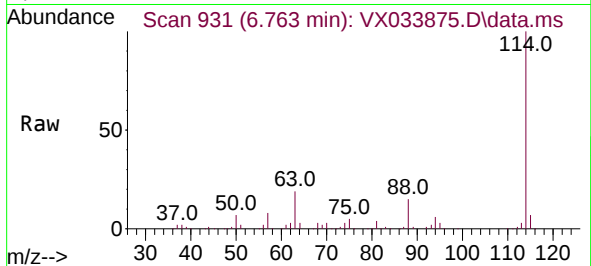




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033875.D
Acq: 24 Jan 2023 18:16

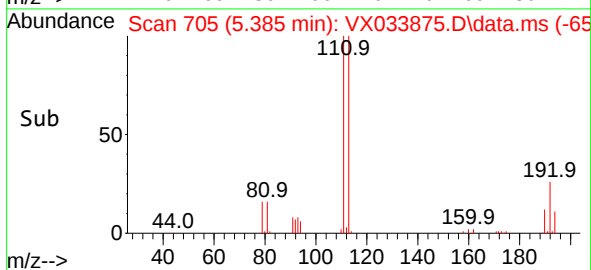
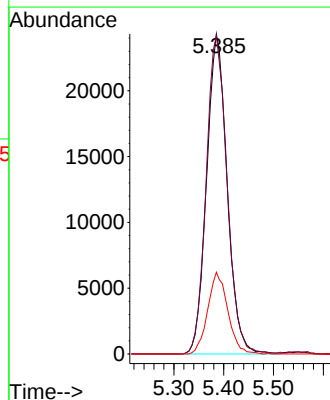
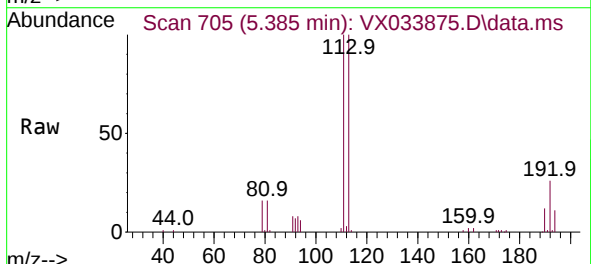
Instrument :
MSVOA_X
ClientSampleId :
TP-24

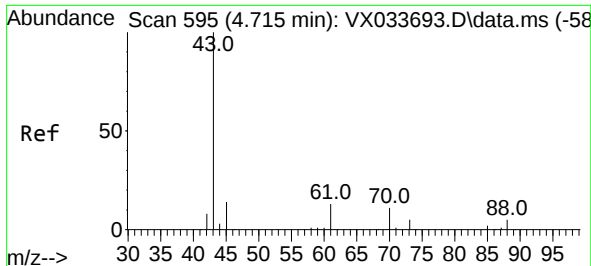
Tgt Ion:114 Resp: 228990
Ion Ratio Lower Upper
114 100
63 18.6 0.0 37.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.058 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033875.D
Acq: 24 Jan 2023 18:16

Tgt Ion:113 Resp: 69756
Ion Ratio Lower Upper
113 100
111 101.1 83.0 124.6
192 24.8 19.0 28.4





#37

Ethyl Acetate

Concen: 8.400 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033875.D

Acq: 24 Jan 2023 18:16

Instrument :

MSVOA_X

ClientSampleId :

TP-24

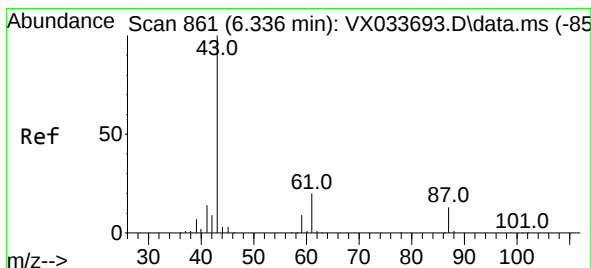
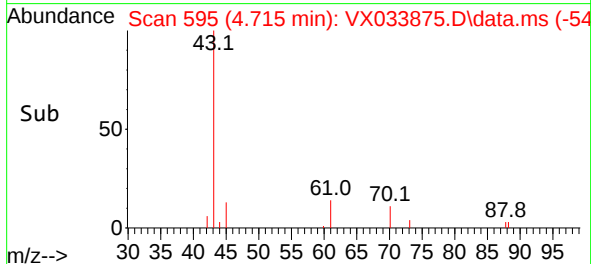
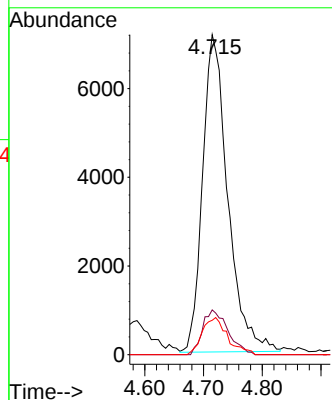
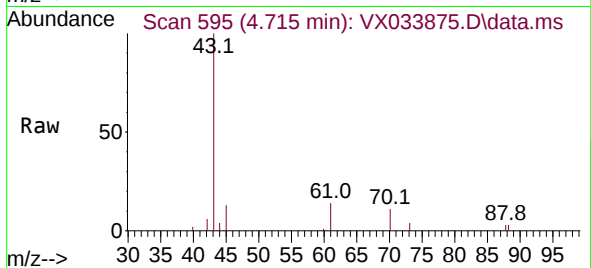
Tgt Ion: 43 Resp: 21342

Ion Ratio Lower Upper

43 100

61 14.1 11.1 16.7

70 11.8 8.5 12.7



#43

Isopropyl Acetate

Concen: 28.631 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX033875.D

Acq: 24 Jan 2023 18:16

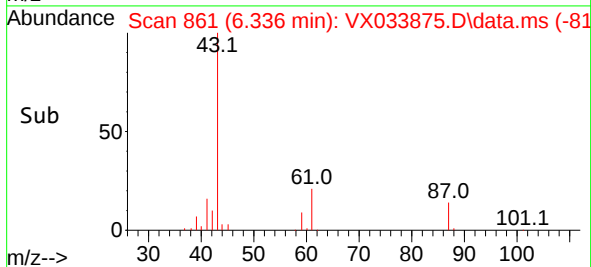
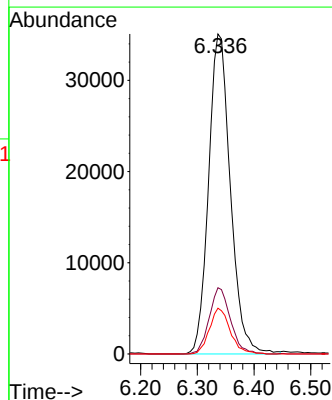
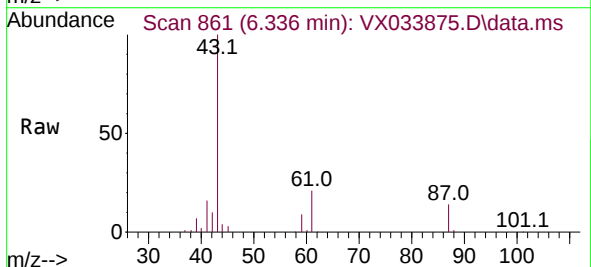
Tgt Ion: 43 Resp: 93798

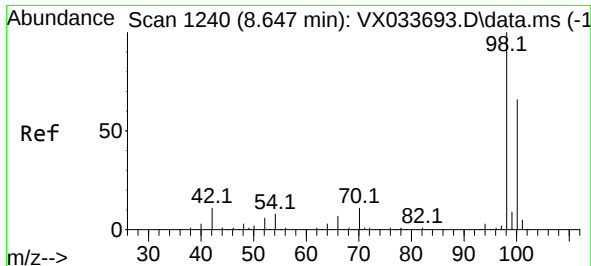
Ion Ratio Lower Upper

43 100

61 20.1 15.7 23.5

87 13.6 10.6 15.8

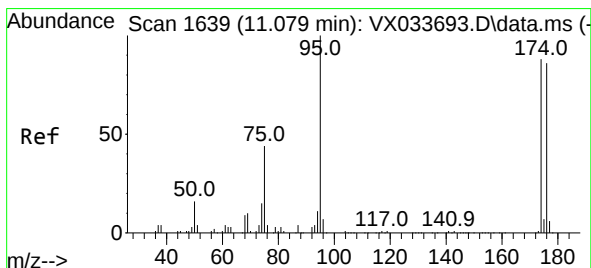
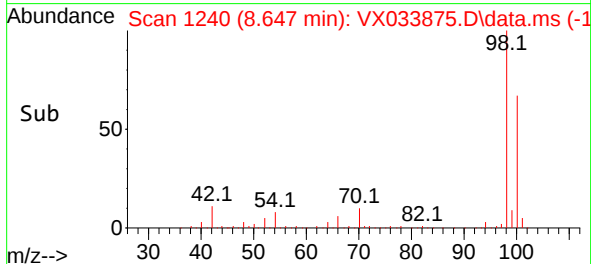
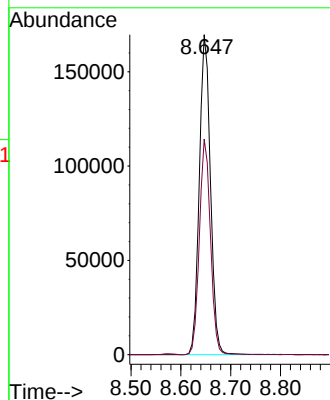
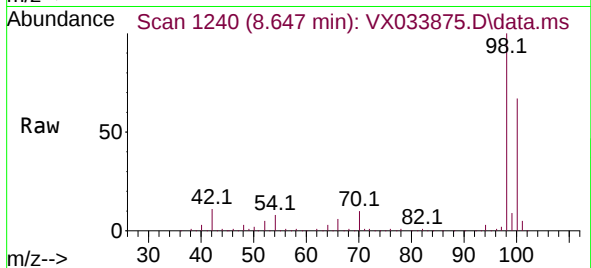




#50
Toluene-d8
Concen: 50.739 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033875.D
Acq: 24 Jan 2023 18:16

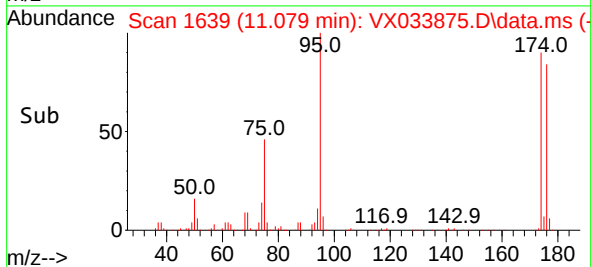
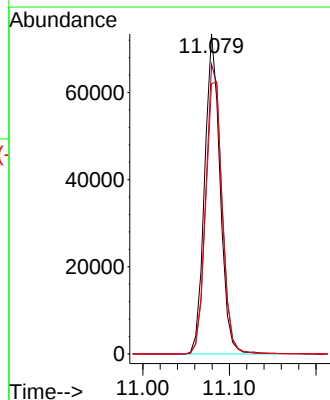
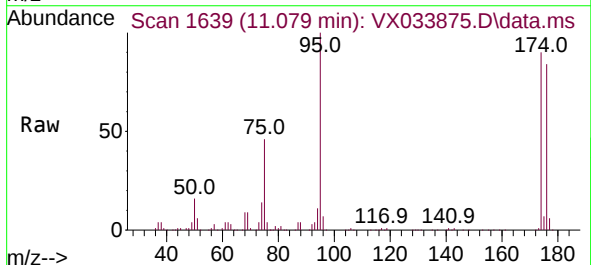
Instrument :
MSVOA_X
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TP-24

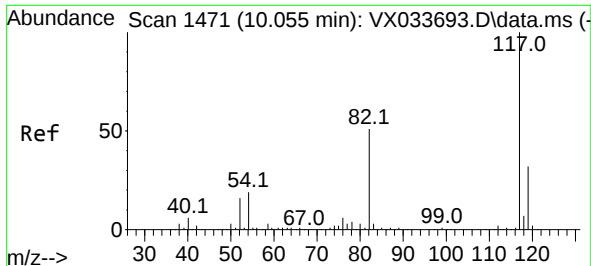
Tgt Ion: 98 Resp: 262869
Ion Ratio Lower Upper
98 100
100 67.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.262 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033875.D
Acq: 24 Jan 2023 18:16

Tgt Ion: 95 Resp: 90910
Ion Ratio Lower Upper
95 100
174 94.7 0.0 184.4
176 92.6 0.0 178.8

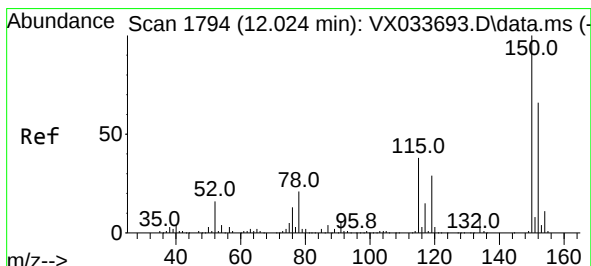
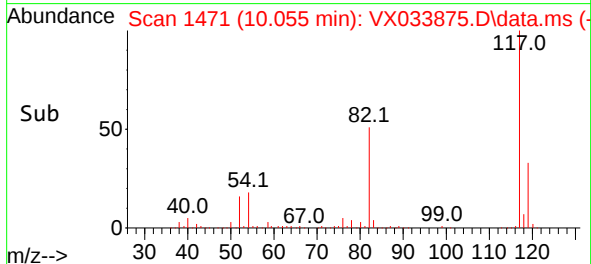
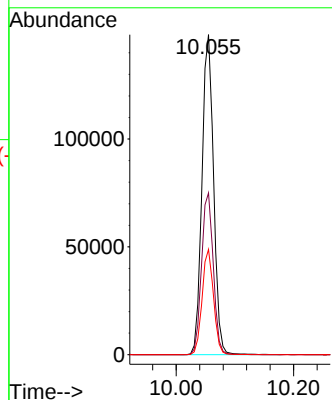
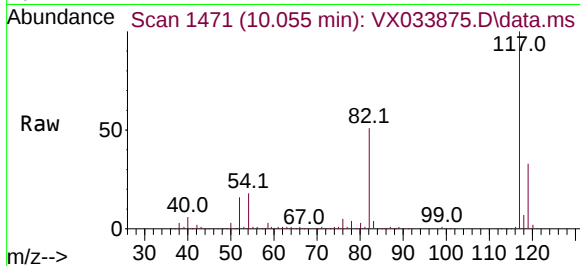




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033875.D
Acq: 24 Jan 2023 18:16

Instrument :
MSVOA_X
ClientSampleId :
TP-24

Tgt Ion:117 Resp: 204093
Ion Ratio Lower Upper
117 100
82 50.5 40.6 60.8
119 32.9 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: VX033875.D
Acq: 24 Jan 2023 18:16

Tgt Ion:152 Resp: 98010
Ion Ratio Lower Upper
152 100
115 53.0 38.7 116.1
150 156.2 0.0 348.2

