

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032709.D
 Acq On : 10 Nov 2022 06:04
 Operator : JC/MD
 Sample : N5506-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10

Quant Time: Nov 10 08:08:43 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)

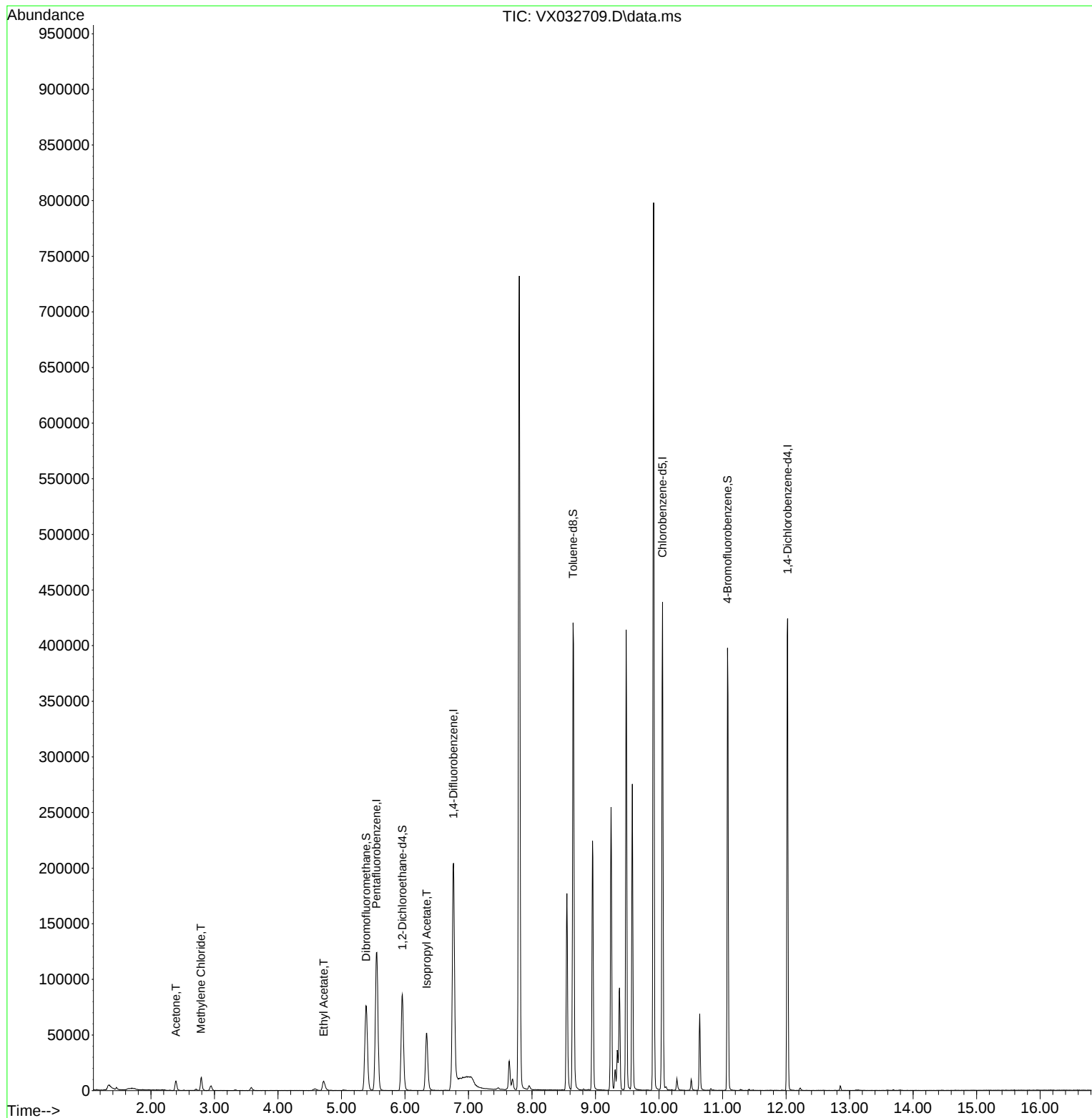
Internal Standards						
1) Pentafluorobenzene	5.550	168	120176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201098	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85377	51.130	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.260%
35) Dibromofluoromethane	5.385	113	65906	45.945	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.900%
50) Toluene-d8	8.647	98	248257	49.772	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.540%
62) 4-Bromofluorobenzene	11.079	95	99435	51.034	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.060%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	11714	19.301	ug/l	96
20) Methylene Chloride	2.788	84	5412	3.889	ug/l	98
37) Ethyl Acetate	4.720	43	15012	7.220	ug/l	99
43) Isopropyl Acetate	6.342	43	71418	22.370	ug/l	99

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

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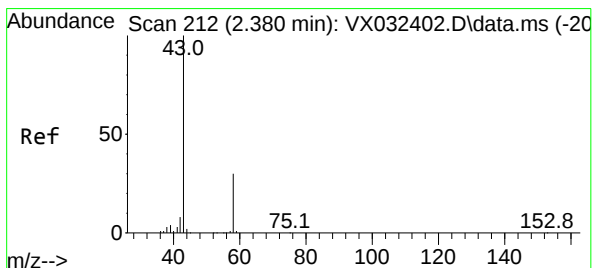
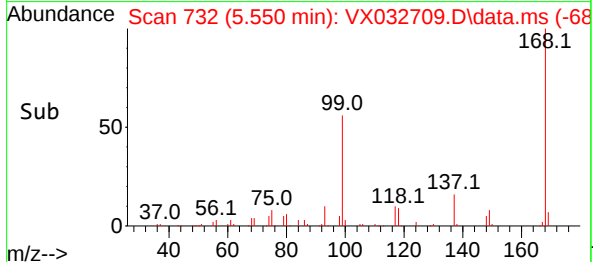
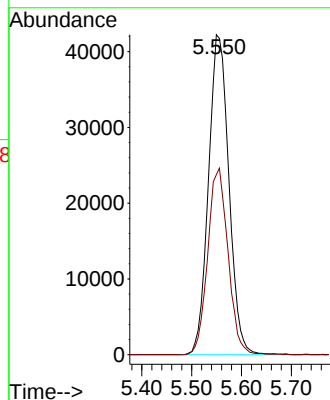
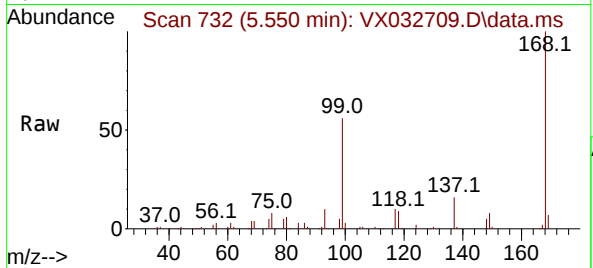




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032709.D
Acq: 10 Nov 2022 06:04

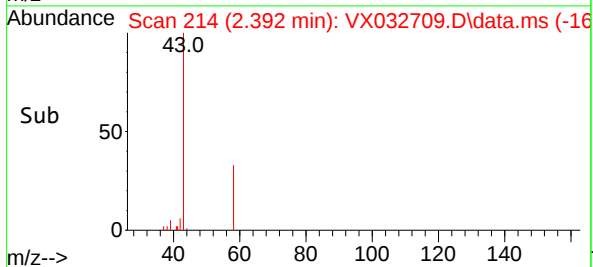
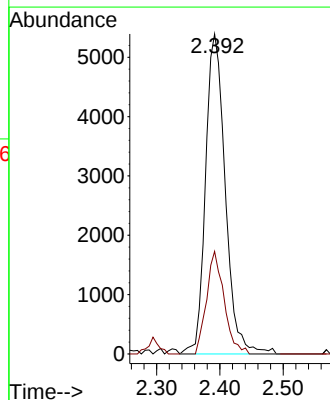
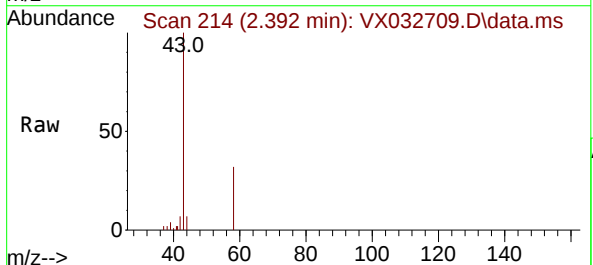
Instrument :
MSVOA_X
ClientSampleId :
TP-10

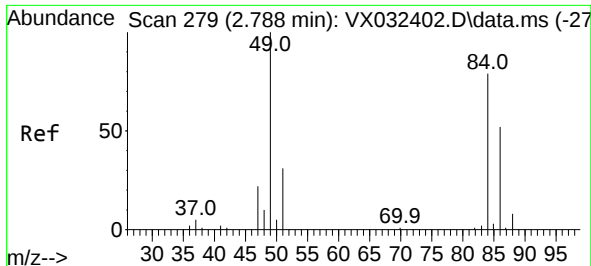
Tgt Ion:168 Resp: 120176
Ion Ratio Lower Upper
168 100
99 56.3 46.1 69.1



#16
Acetone
Concen: 19.301 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032709.D
Acq: 10 Nov 2022 06:04

Tgt Ion: 43 Resp: 11714
Ion Ratio Lower Upper
43 100
58 32.0 23.8 35.8

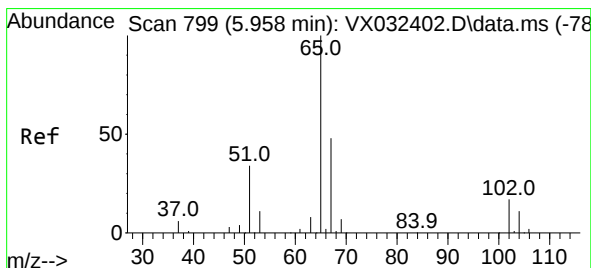
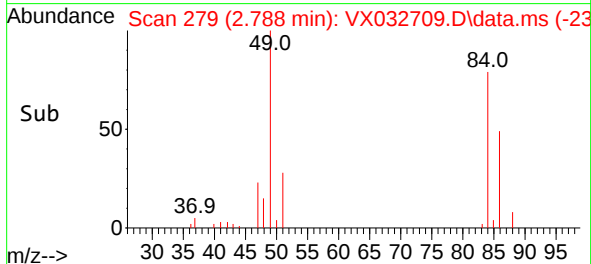
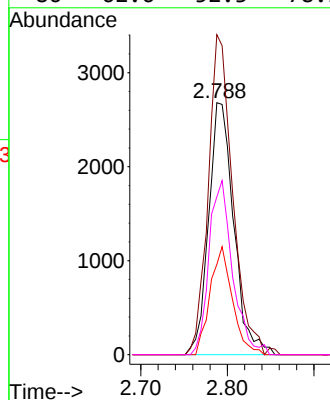
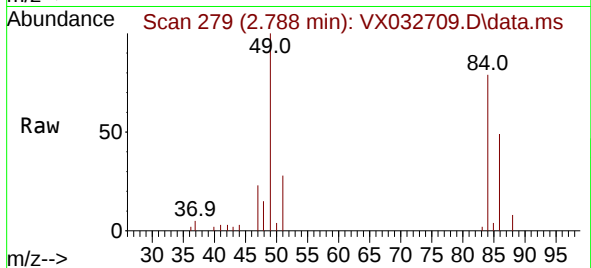




#20
Methylene Chloride
Concen: 3.889 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032709.D
Acq: 10 Nov 2022 06:04

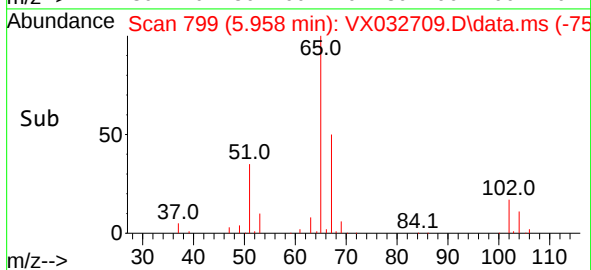
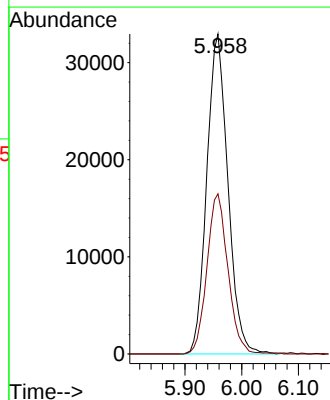
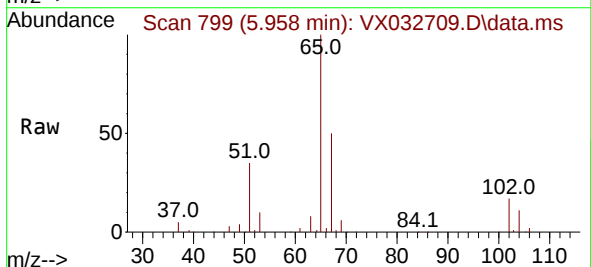
Instrument :
MSVOA_X
ClientSampleId :
TP-10

Tgt Ion:	84	Resp:	5412
Ion	Ratio	Lower	Upper
84	100		
49	127.0	101.0	151.6
51	35.8	31.1	46.7
86	62.6	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 51.130 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032709.D
Acq: 10 Nov 2022 06:04

Tgt Ion:	65	Resp:	85377
Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	101.8

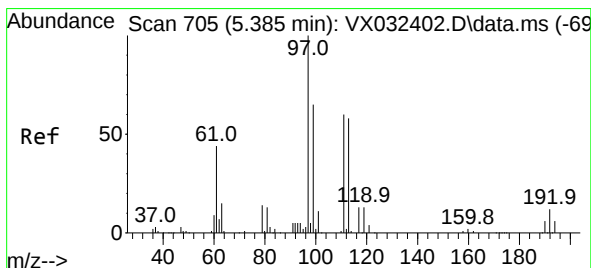
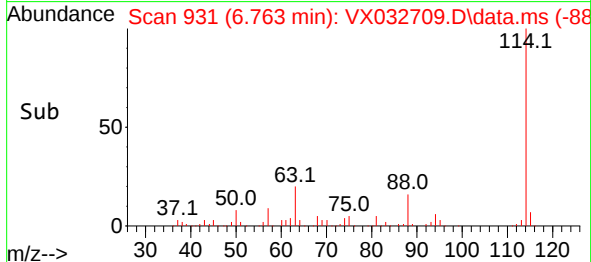
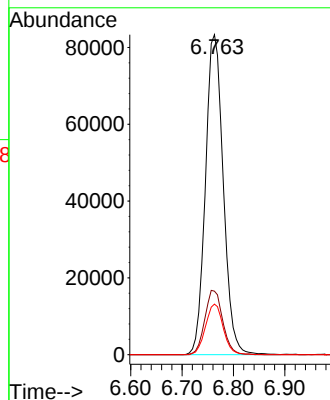
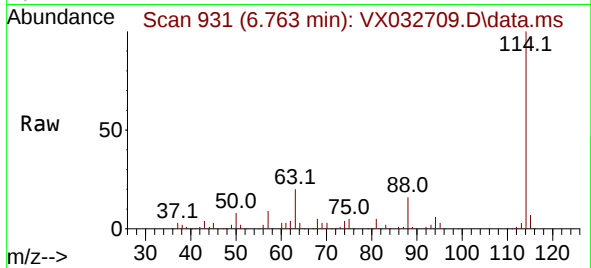




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032709.D
Acq: 10 Nov 2022 06:04

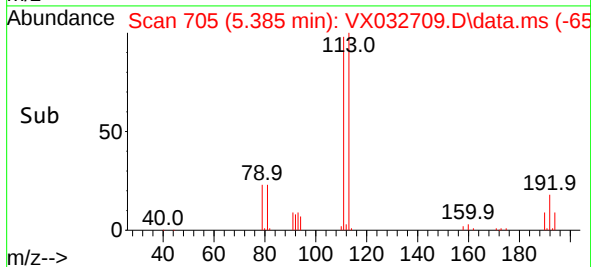
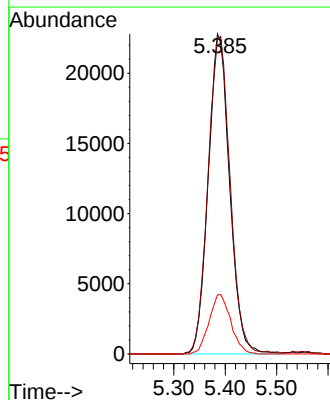
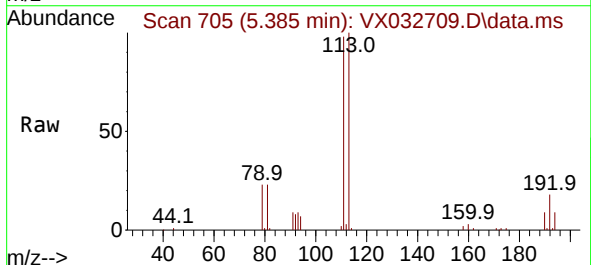
Instrument :
MSVOA_X
ClientSampleId :
TP-10

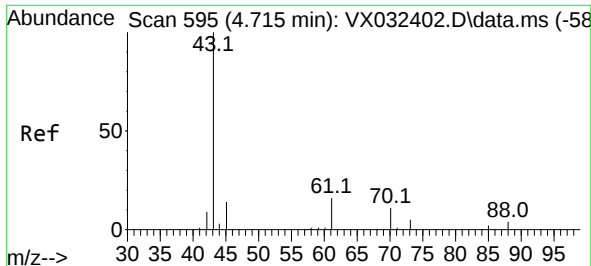
Tgt Ion:114 Resp: 201098
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.945 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032709.D
Acq: 10 Nov 2022 06:04

Tgt Ion:113 Resp: 65906
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 18.8 15.4 23.2





#37

Ethyl Acetate

Concen: 7.220 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX032709.D

Acq: 10 Nov 2022 06:04

Instrument :

MSVOA_X

ClientSampleId :

TP-10

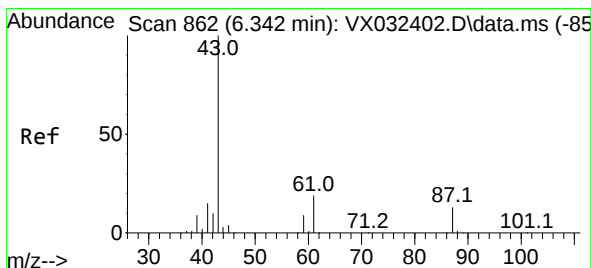
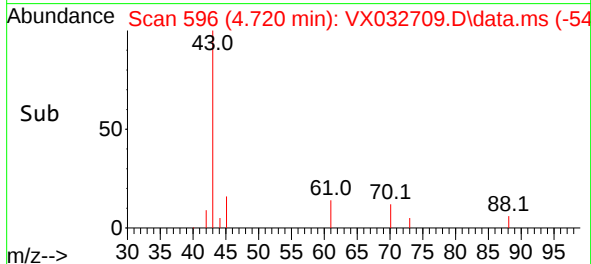
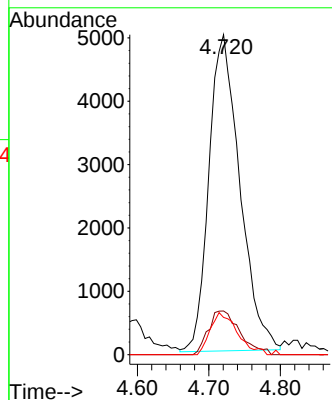
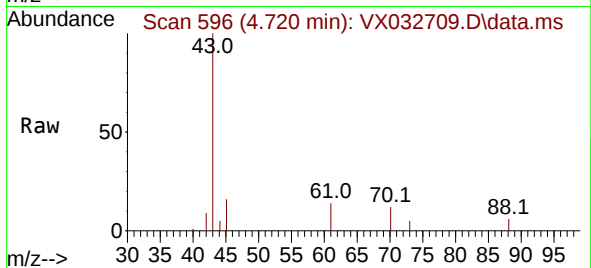
Tgt Ion: 43 Resp: 15012

Ion Ratio Lower Upper

43 100

61 14.1 11.5 17.3

70 11.7 9.1 13.7



#43

Isopropyl Acetate

Concen: 22.370 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX032709.D

Acq: 10 Nov 2022 06:04

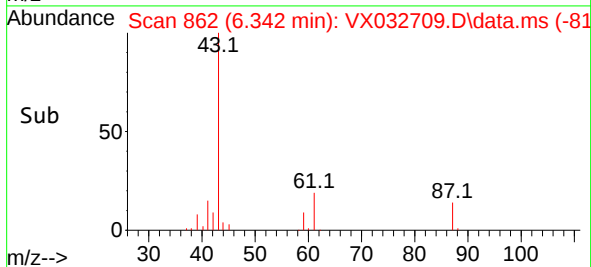
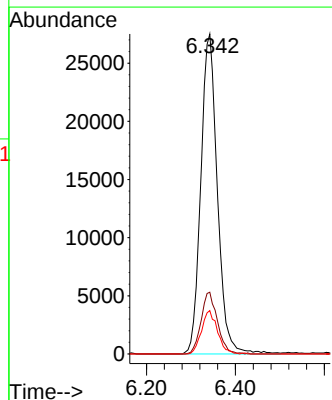
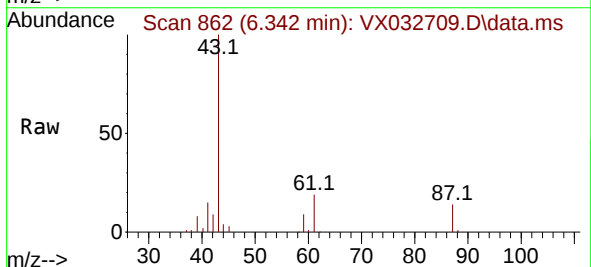
Tgt Ion: 43 Resp: 71418

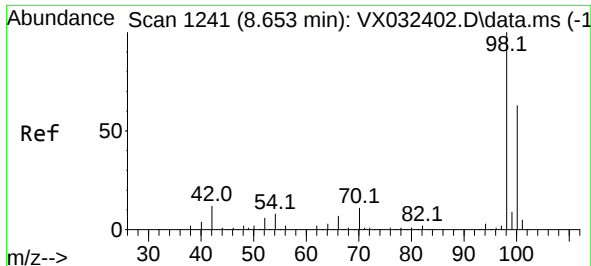
Ion Ratio Lower Upper

43 100

61 18.9 15.4 23.0

87 13.0 10.8 16.2

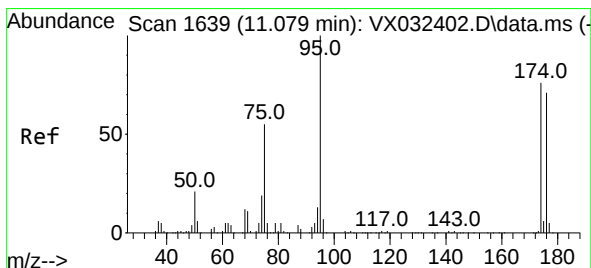
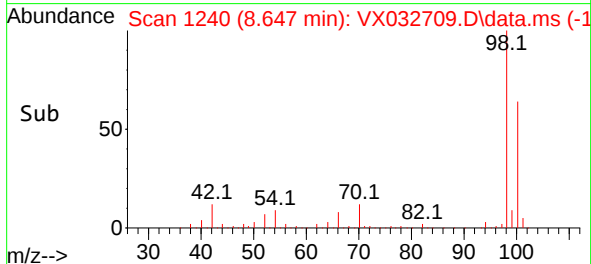
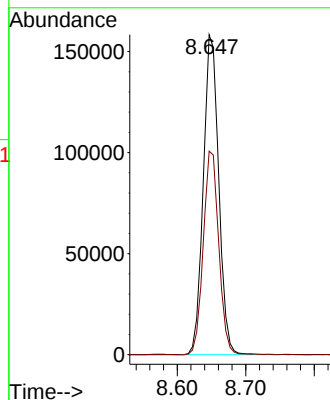
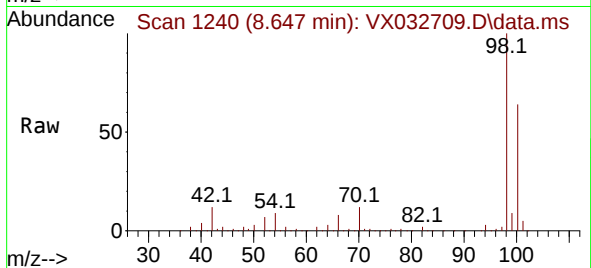




#50
Toluene-d8
Concen: 49.772 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032709.D
Acq: 10 Nov 2022 06:04

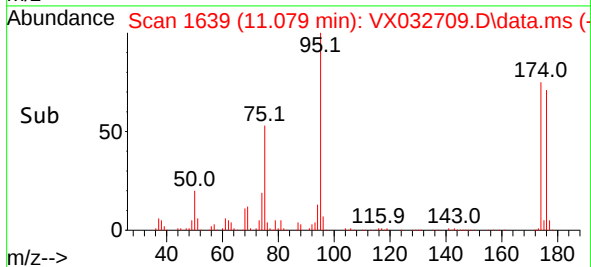
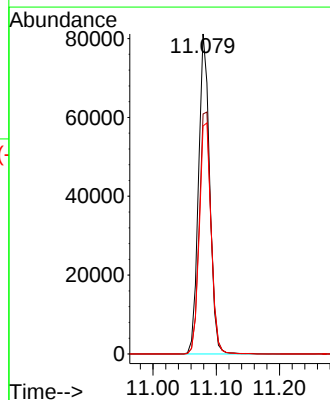
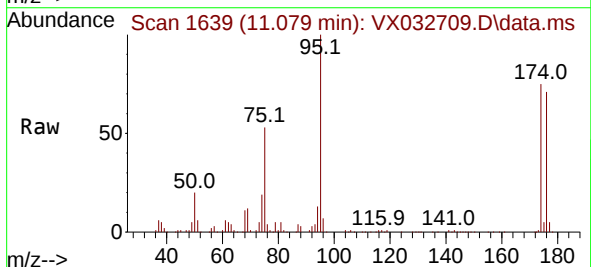
Instrument :
MSVOA_X
ClientSampleId :
TP-10

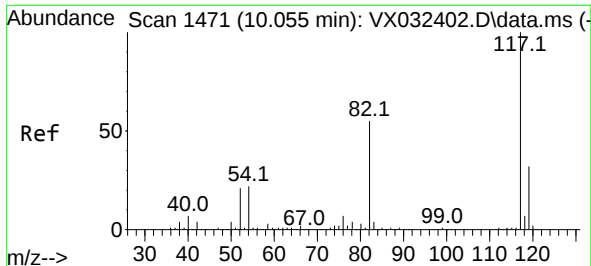
Tgt Ion: 98 Resp: 248257
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 51.034 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032709.D
Acq: 10 Nov 2022 06:04

Tgt Ion: 95 Resp: 99435
Ion Ratio Lower Upper
95 100
174 80.2 0.0 164.0
176 76.7 0.0 154.4

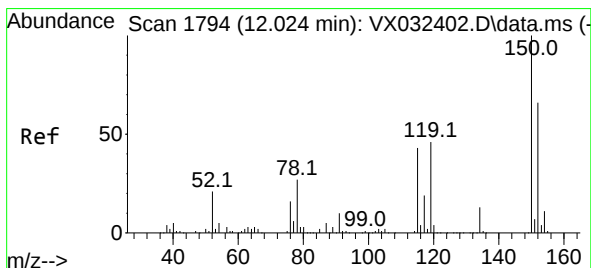
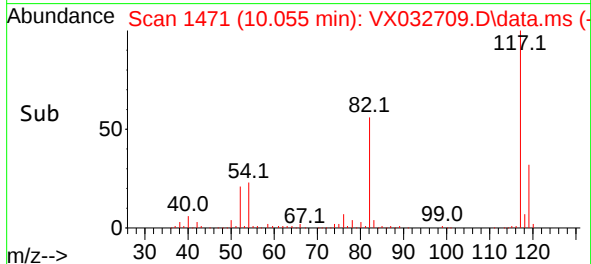
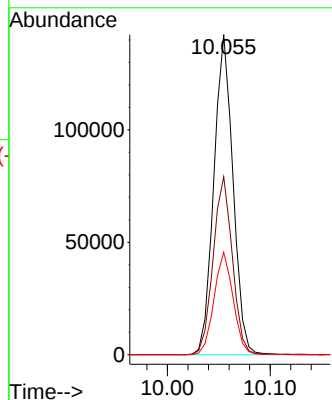
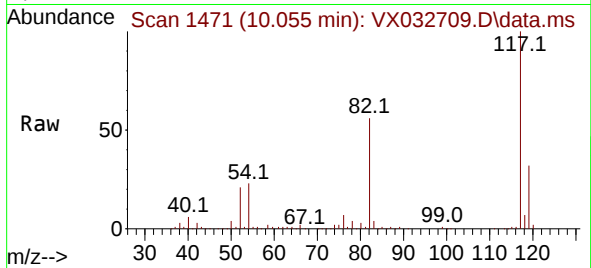




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032709.D
Acq: 10 Nov 2022 06:04

Instrument :
MSVOA_X
ClientSampleId :
TP-10

Tgt Ion:117 Resp: 184226
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 32.0 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: VX032709.D
Acq: 10 Nov 2022 06:04

Tgt Ion:152 Resp: 87715
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 155.1 0.0 351.8

