

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032711.D
 Acq On : 10 Nov 2022 06:50
 Operator : JC/MD
 Sample : N5509-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-13

Quant Time: Nov 10 08:09:06 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)

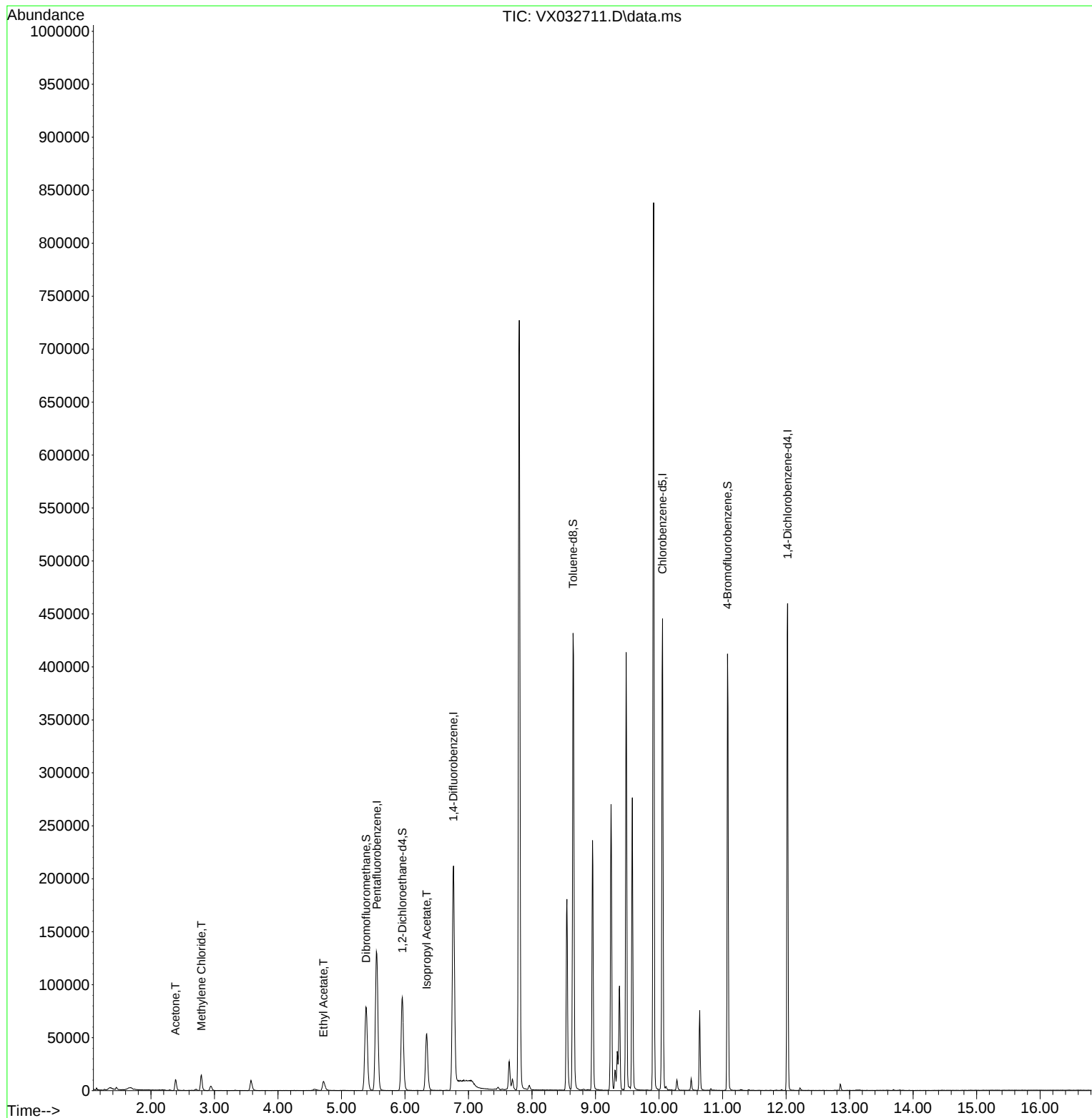
Internal Standards						
1) Pentafluorobenzene	5.556	168	124081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209020	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88912	51.571	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.140%
35) Dibromofluoromethane	5.385	113	67518	45.285	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.560%
50) Toluene-d8	8.647	98	259902	50.132	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.260%
62) 4-Bromofluorobenzene	11.079	95	103340	51.028	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.060%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	12668	20.216	ug/l	98
20) Methylene Chloride	2.794	84	6774	4.715	ug/l	94
37) Ethyl Acetate	4.714	43	15565	7.202	ug/l	97
43) Isopropyl Acetate	6.342	43	72850	21.954	ug/l	99

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

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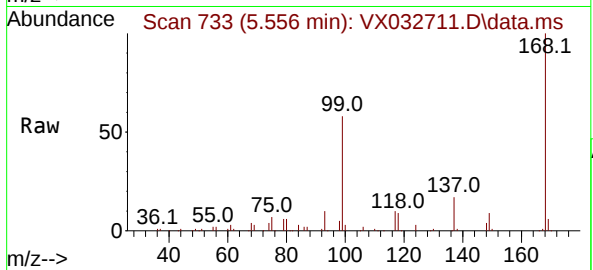
Quant Time: Nov 10 08:09:06 2022
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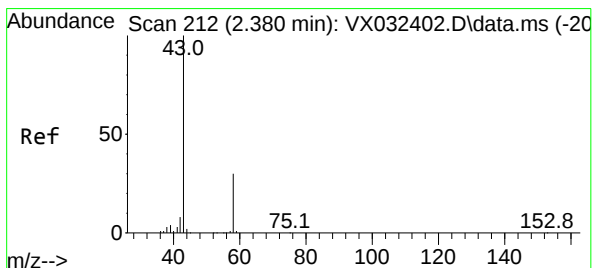
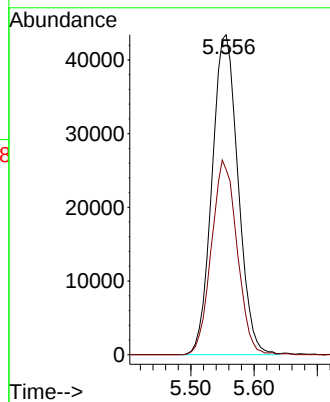
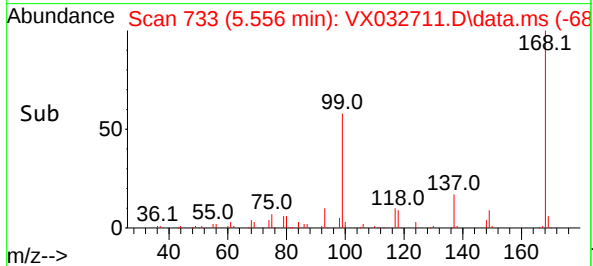


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032711.D
Acq: 10 Nov 2022 06:50

Instrument :
MSVOA_X
ClientSampleId :
TP-13

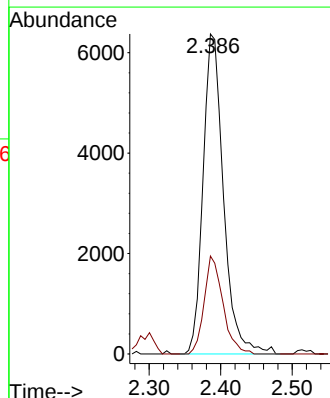
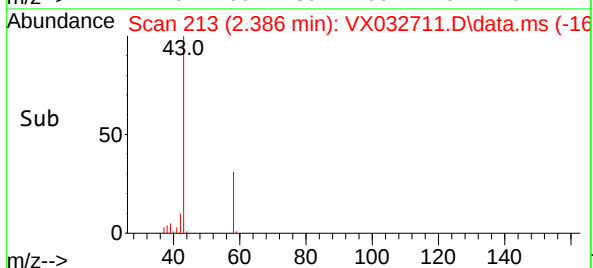
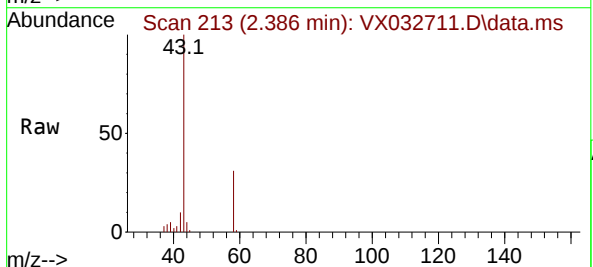


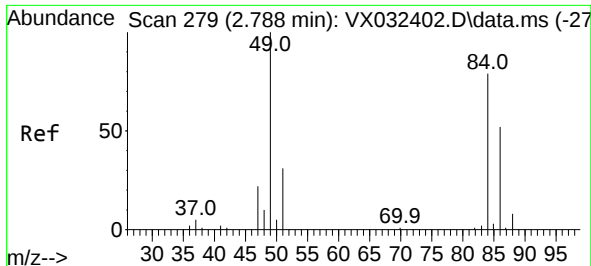
Tgt Ion:168 Resp: 124081
Ion Ratio Lower Upper
168 100
99 57.9 46.1 69.1



#16
Acetone
Concen: 20.216 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032711.D
Acq: 10 Nov 2022 06:50

Tgt Ion: 43 Resp: 12668
Ion Ratio Lower Upper
43 100
58 30.6 23.8 35.8

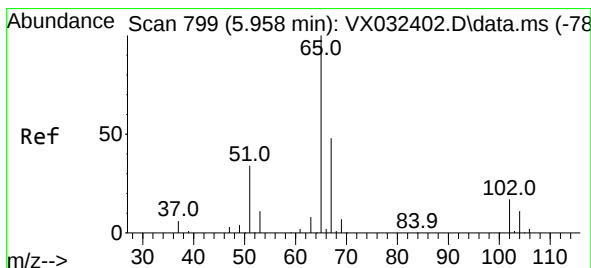
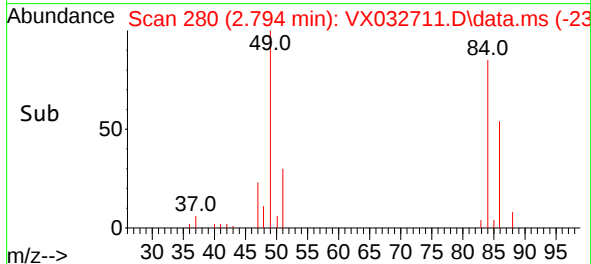
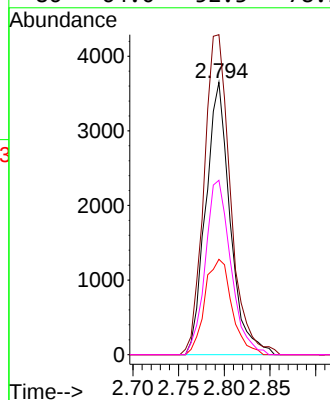
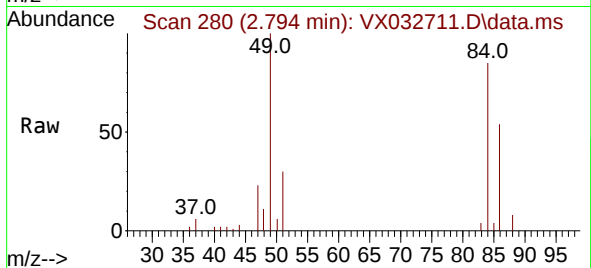




#20
Methylene Chloride
Concen: 4.715 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032711.D
Acq: 10 Nov 2022 06:50

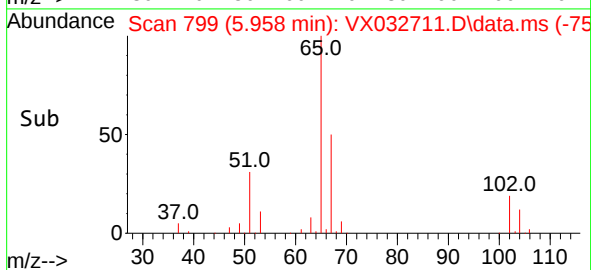
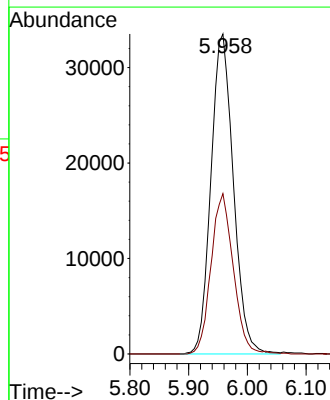
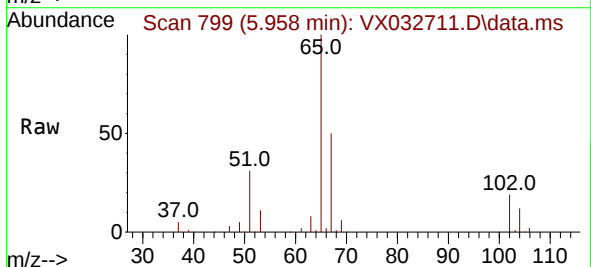
Instrument :
MSVOA_X
ClientSampleId :
TP-13

Tgt Ion: 84	Resp: 6774		
Ion	Ratio	Lower	Upper
84	100		
49	117.5	101.0	151.6
51	35.1	31.1	46.7
86	64.0	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 51.571 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032711.D
Acq: 10 Nov 2022 06:50

Tgt Ion: 65	Resp: 88912
Ion Ratio	Lower Upper
65 100	
67 49.8	0.0 101.8

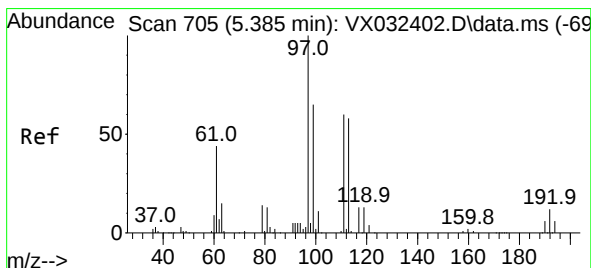
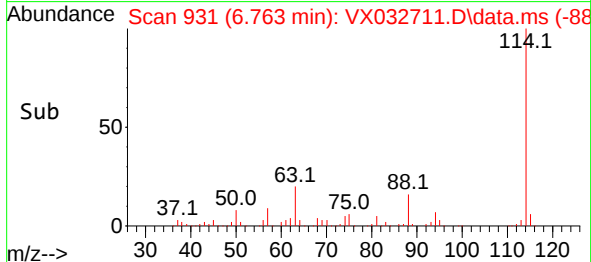
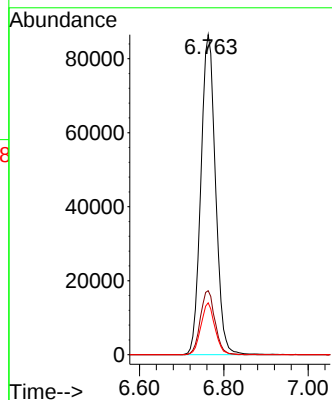
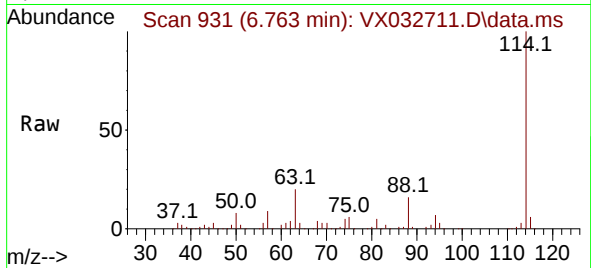




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032711.D
Acq: 10 Nov 2022 06:50

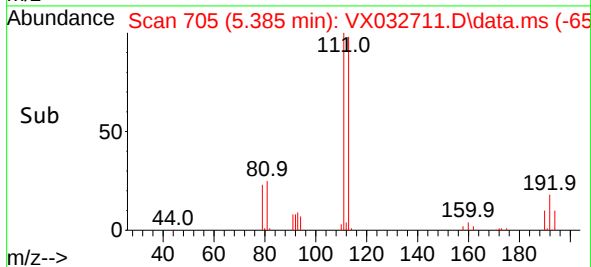
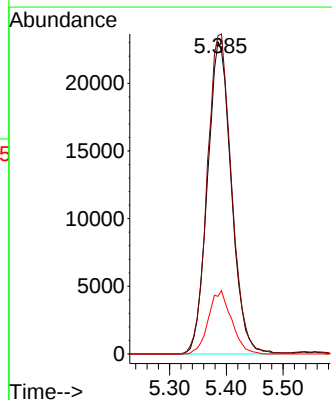
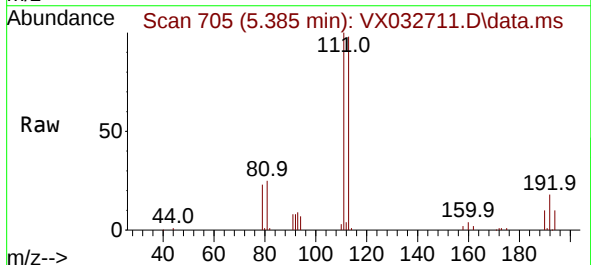
Instrument :
MSVOA_X
ClientSampleId :
TP-13

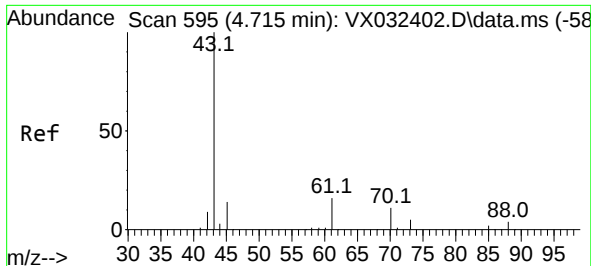
Tgt Ion:114 Resp: 209020
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.6
88 16.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.285 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032711.D
Acq: 10 Nov 2022 06:50

Tgt Ion:113 Resp: 67518
Ion Ratio Lower Upper
113 100
111 104.0 82.4 123.6
192 19.6 15.4 23.2





#37

Ethyl Acetate

Concen: 7.202 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032711.D

Acq: 10 Nov 2022 06:50

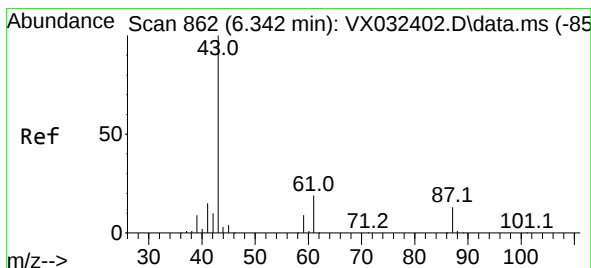
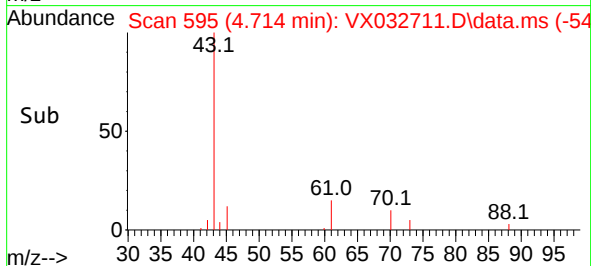
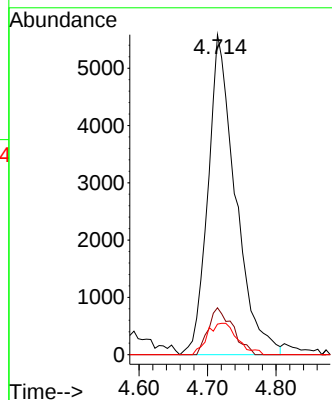
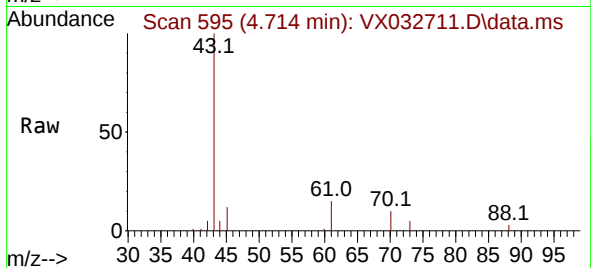
Instrument :

MSVOA_X

ClientSampleId :

TP-13

Tgt Ion: 43	Resp: 15565
Ion Ratio	Lower Upper
43 100	
61 13.0	11.5 17.3
70 10.7	9.1 13.7



#43

Isopropyl Acetate

Concen: 21.954 ug/l

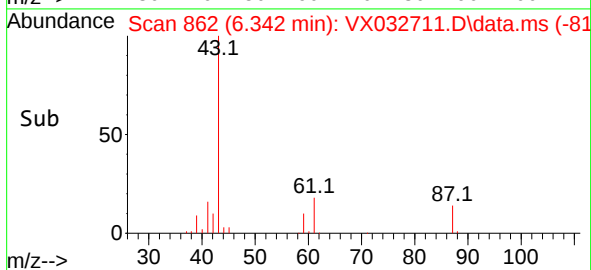
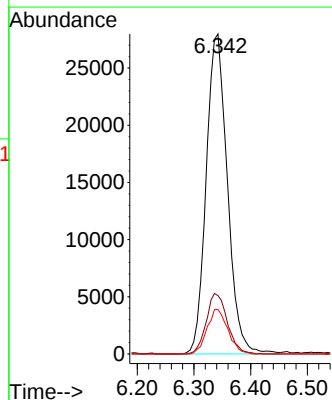
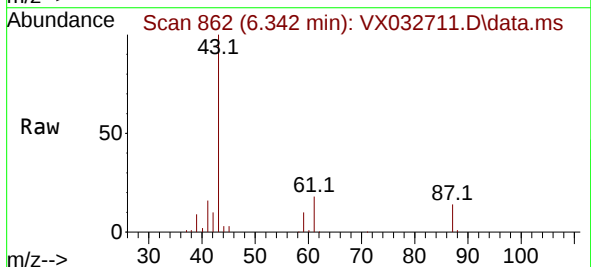
RT: 6.342 min Scan# 862

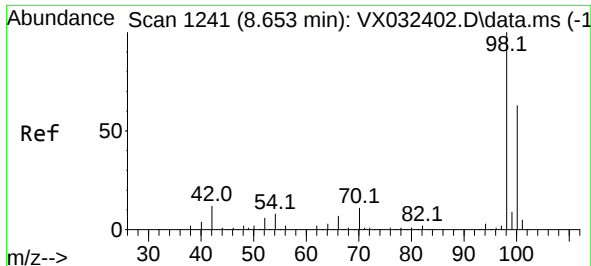
Delta R.T. -0.000 min

Lab File: VX032711.D

Acq: 10 Nov 2022 06:50

Tgt Ion: 43	Resp: 72850
Ion Ratio	Lower Upper
43 100	
61 18.7	15.4 23.0
87 13.6	10.8 16.2

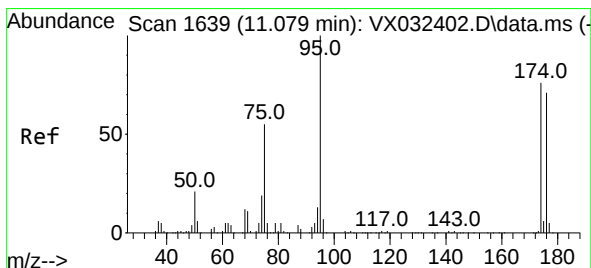
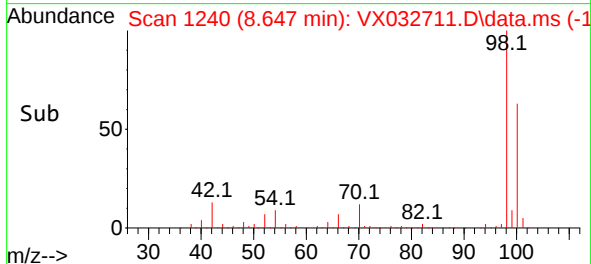
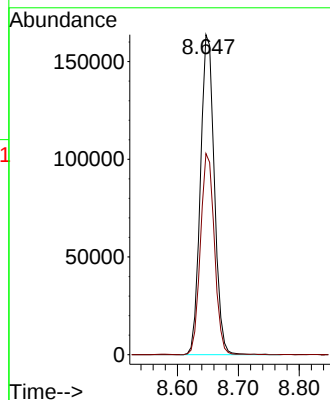
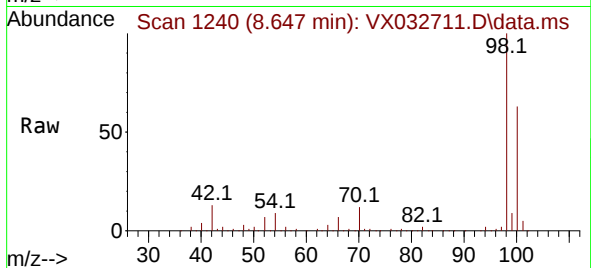




#50
Toluene-d8
Concen: 50.132 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032711.D
Acq: 10 Nov 2022 06:50

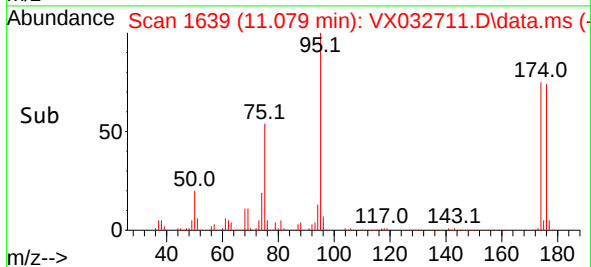
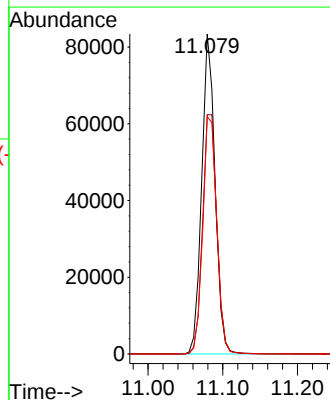
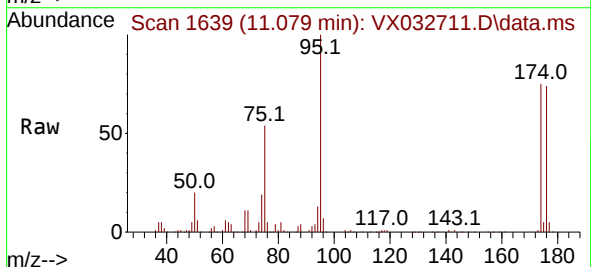
Instrument :
MSVOA_X
ClientSampleId :
TP-13

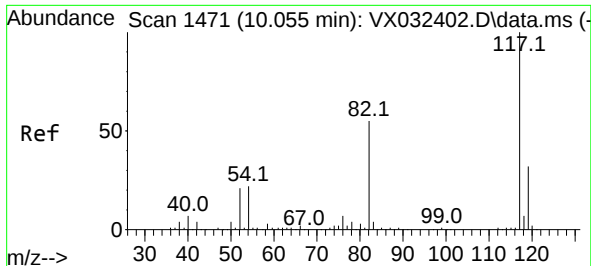
Tgt Ion: 98 Resp: 259902
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 51.028 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032711.D
Acq: 10 Nov 2022 06:50

Tgt Ion: 95 Resp: 103340
Ion Ratio Lower Upper
95 100
174 79.6 0.0 164.0
176 78.2 0.0 154.4

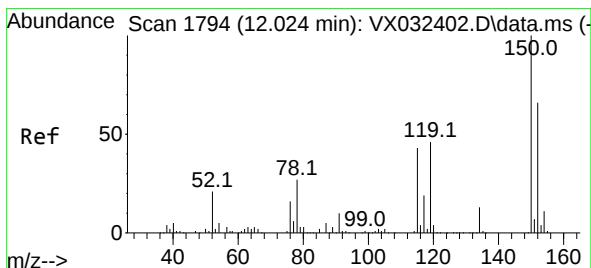
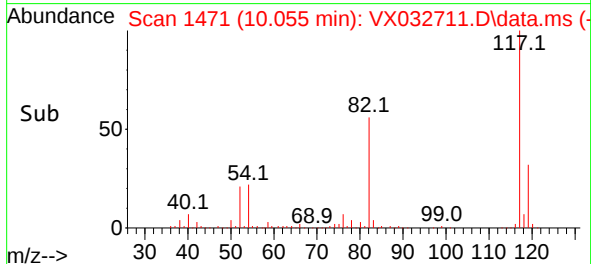
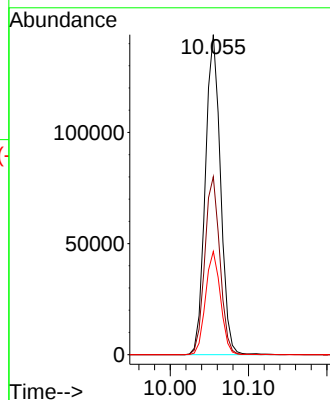
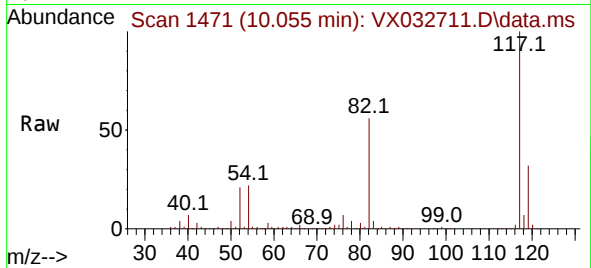




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032711.D
Acq: 10 Nov 2022 06:50

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 193404
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 32.2 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: VX032711.D
Acq: 10 Nov 2022 06:50

Tgt Ion:152 Resp: 92840
Ion Ratio Lower Upper
152 100
115 61.1 44.0 132.0
150 155.1 0.0 351.8

