

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012423\
 Data File : VX033867.D
 Acq On : 24 Jan 2023 14:25
 Operator : JC/MD
 Sample : 01260-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-21

Quant Time: Jan 25 03:16:43 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)

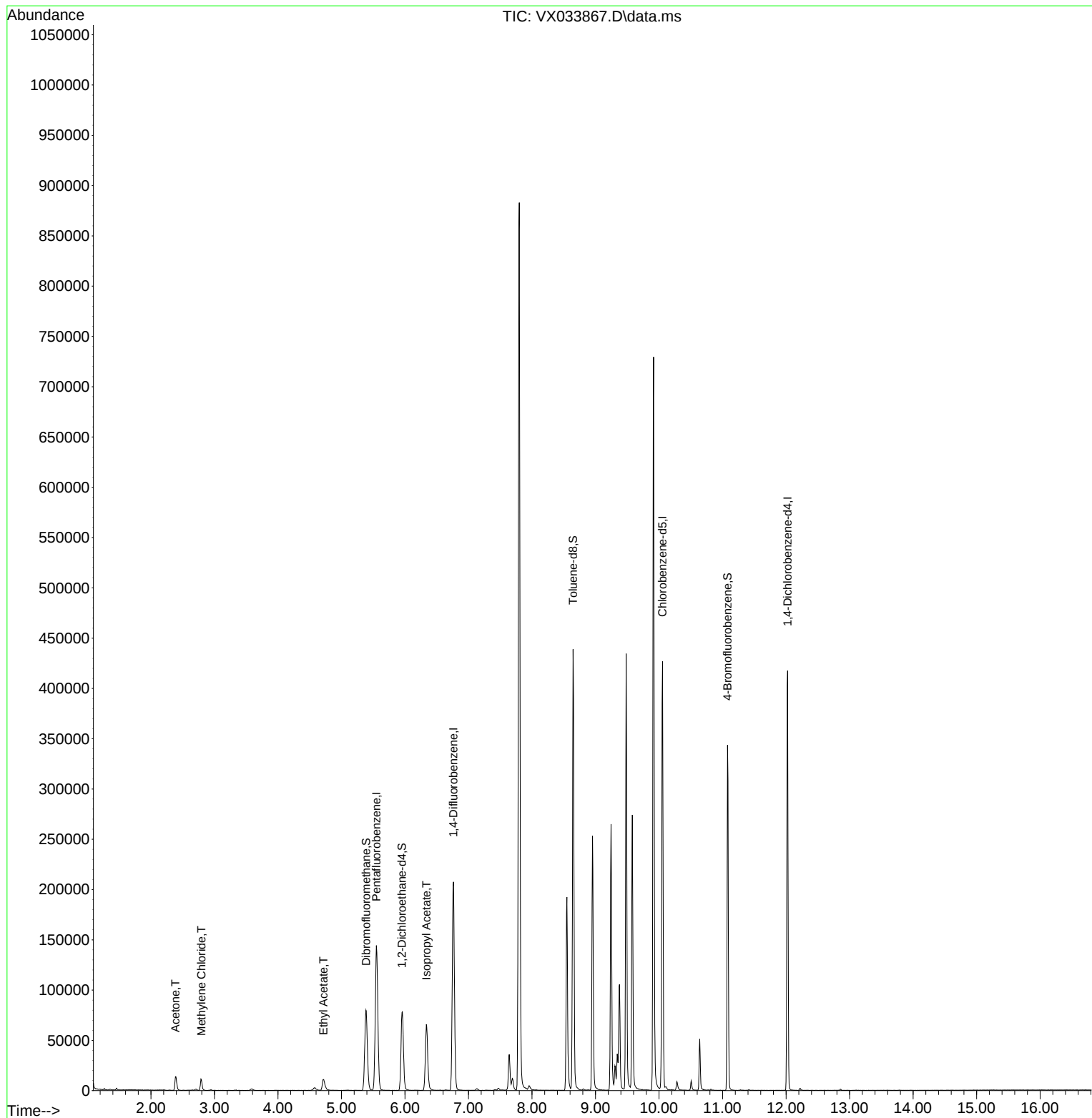
Internal Standards						
1) Pentafluorobenzene	5.550	168	155547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227847	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75927	46.360	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.720%
35) Dibromofluoromethane	5.385	113	69269	48.960	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.920%
50) Toluene-d8	8.647	98	260432	50.521	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.040%
62) 4-Bromofluorobenzene	11.079	95	90137	47.096	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.200%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	18818	20.231	ug/l	98
20) Methylene Chloride	2.794	84	5430	1.377	ug/l	86
37) Ethyl Acetate	4.714	43	20470	7.988	ug/l	99
43) Isopropyl Acetate	6.336	43	90398	27.732	ug/l	98

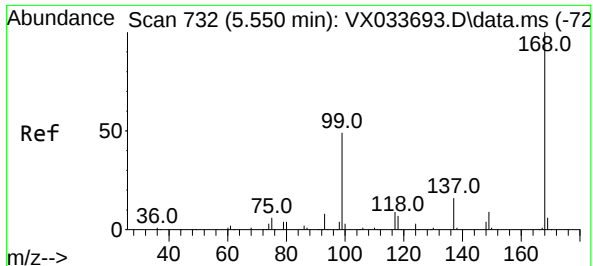
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

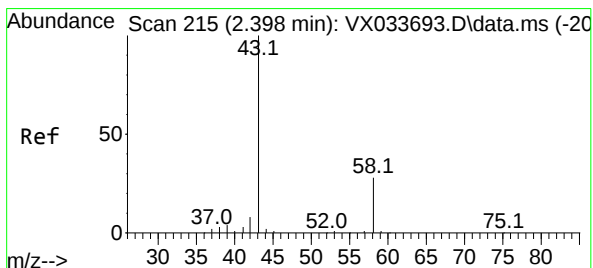
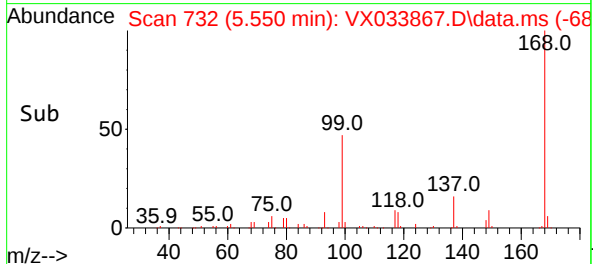
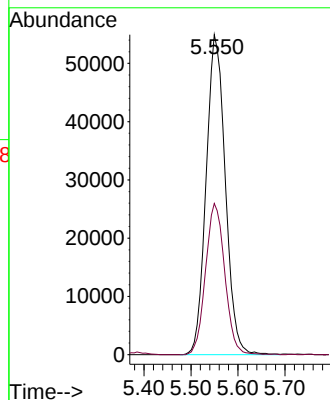
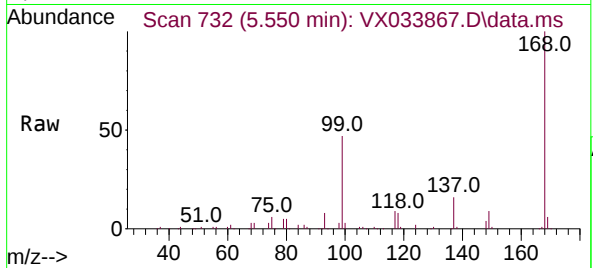




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033867.D
Acq: 24 Jan 2023 14:25

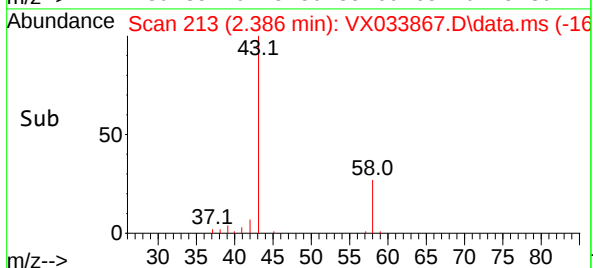
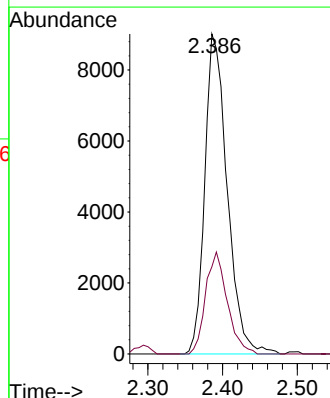
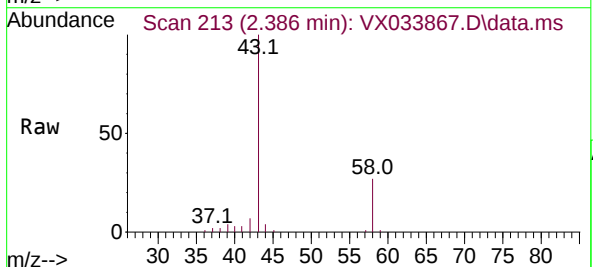
Instrument :
MSVOA_X
ClientSampleId :
TP-21

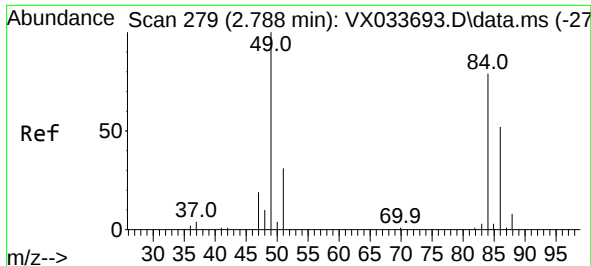
Tgt Ion:168 Resp: 155547
Ion Ratio Lower Upper
168 100
99 47.2 39.6 59.4



#16
Acetone
Concen: 20.231 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.013 min
Lab File: VX033867.D
Acq: 24 Jan 2023 14:25

Tgt Ion: 43 Resp: 18818
Ion Ratio Lower Upper
43 100
58 27.3 22.6 33.8

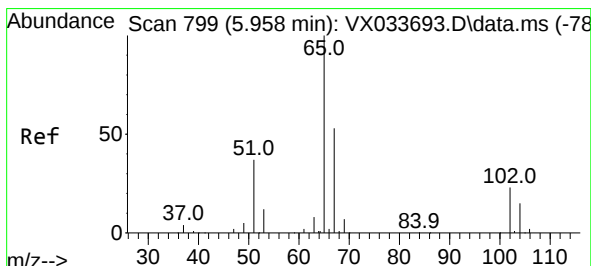
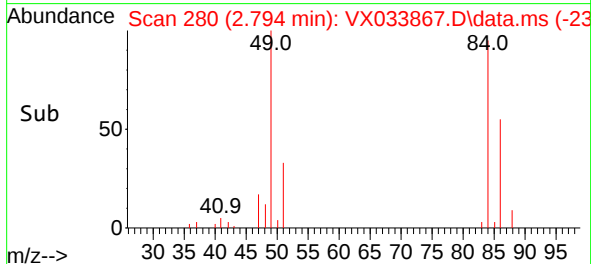
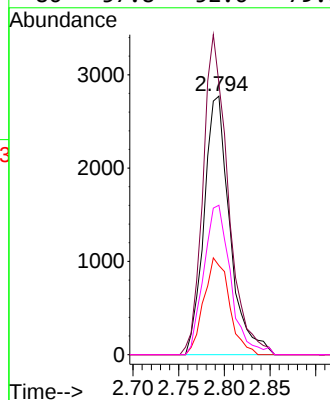
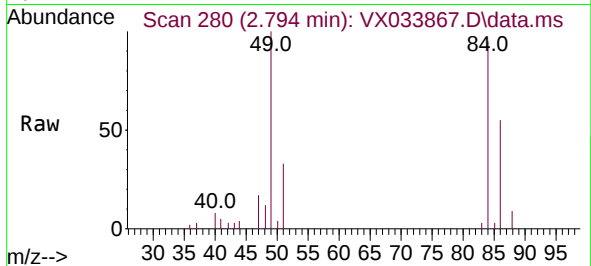




#20
Methylene Chloride
Concen: 1.377 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033867.D
Acq: 24 Jan 2023 14:25

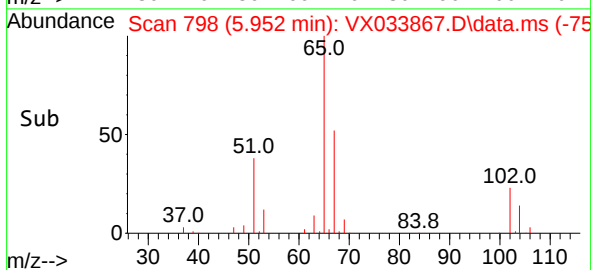
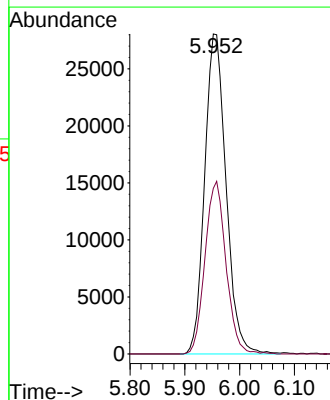
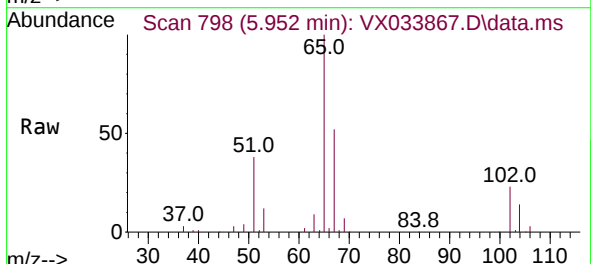
Instrument :
MSVOA_X
ClientSampleId :
TP-21

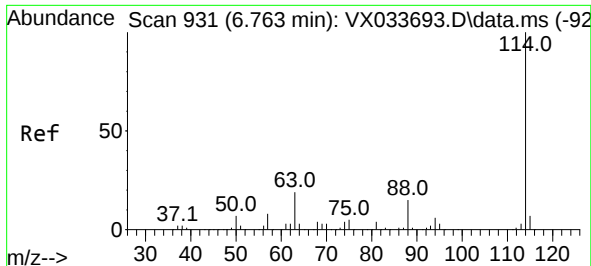
Tgt Ion:	84	Resp:	5430
Ion	Ratio	Lower	Upper
84	100		
49	104.9	101.1	151.7
51	34.5	31.0	46.6
86	57.8	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 46.360 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033867.D
Acq: 24 Jan 2023 14:25

Tgt Ion:	65	Resp:	75927
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.8

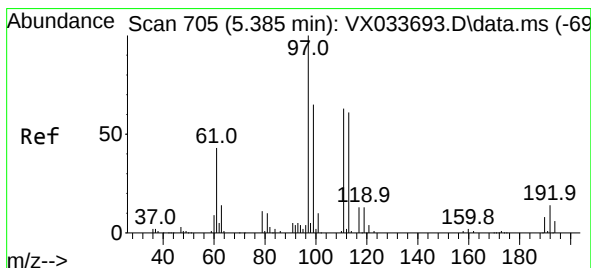
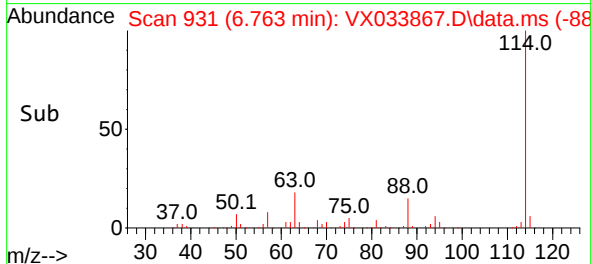
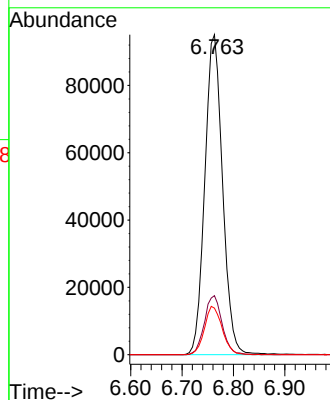
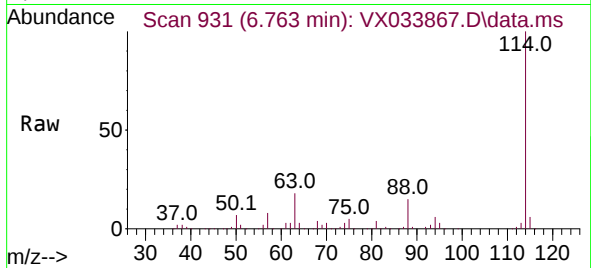




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033867.D
Acq: 24 Jan 2023 14:25

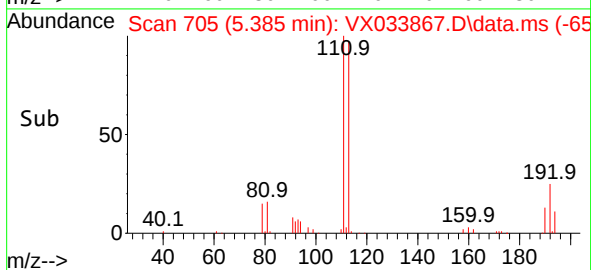
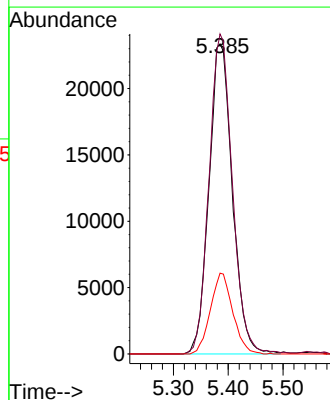
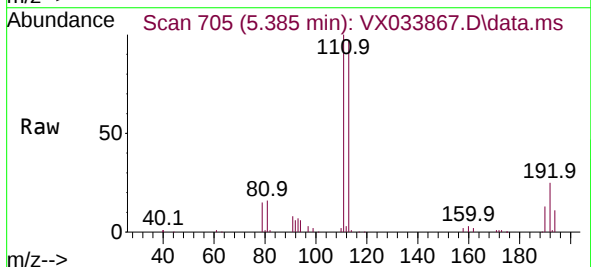
Instrument :
MSVOA_X
ClientSampleId :
TP-21

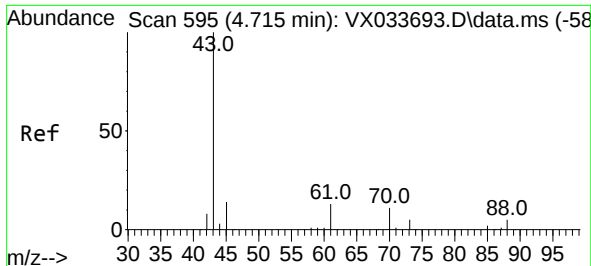
Tgt Ion:114 Resp: 227847
Ion Ratio Lower Upper
114 100
63 18.4 0.0 37.4
88 14.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.960 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033867.D
Acq: 24 Jan 2023 14:25

Tgt Ion:113 Resp: 69269
Ion Ratio Lower Upper
113 100
111 102.9 83.0 124.6
192 24.8 19.0 28.4





#37

Ethyl Acetate

Concen: 7.988 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033867.D

Acq: 24 Jan 2023 14:25

Instrument :

MSVOA_X

ClientSampleId :

TP-21

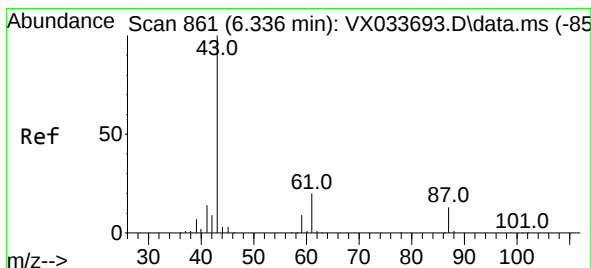
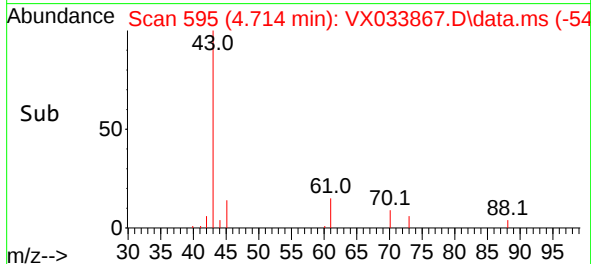
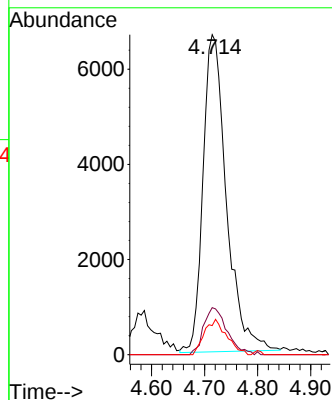
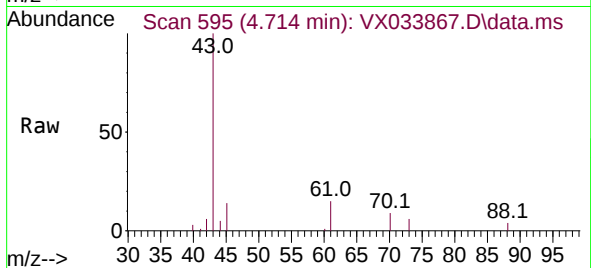
Tgt Ion: 43 Resp: 20470

Ion Ratio Lower Upper

43 100

61 14.8 11.1 16.7

70 10.6 8.5 12.7



#43

Isopropyl Acetate

Concen: 27.732 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX033867.D

Acq: 24 Jan 2023 14:25

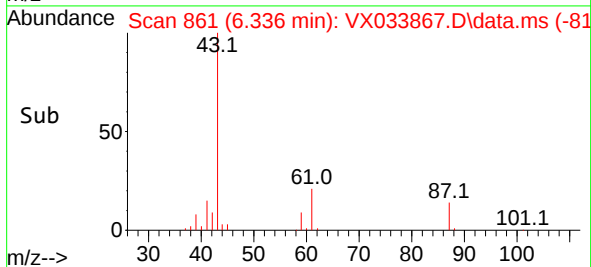
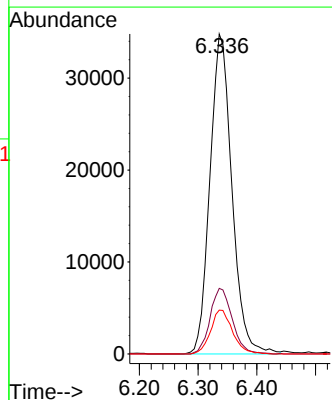
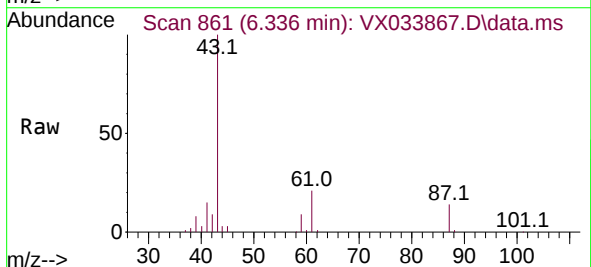
Tgt Ion: 43 Resp: 90398

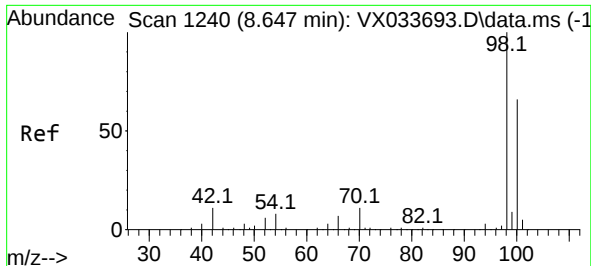
Ion Ratio Lower Upper

43 100

61 20.7 15.7 23.5

87 13.7 10.6 15.8

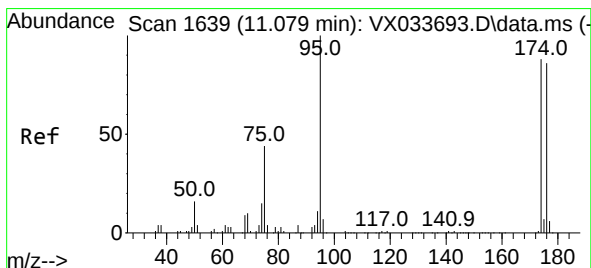
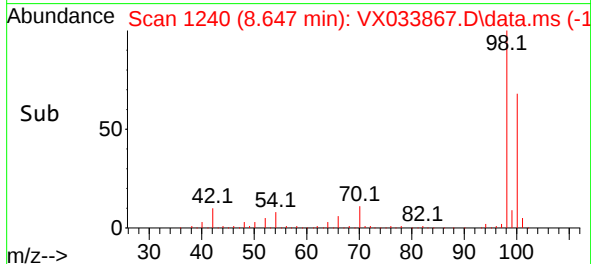
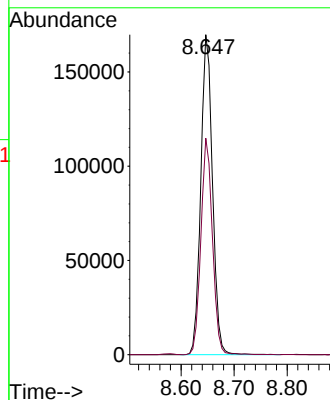
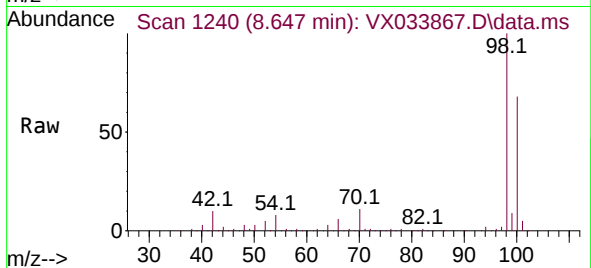




#50
Toluene-d8
Concen: 50.521 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033867.D
Acq: 24 Jan 2023 14:25

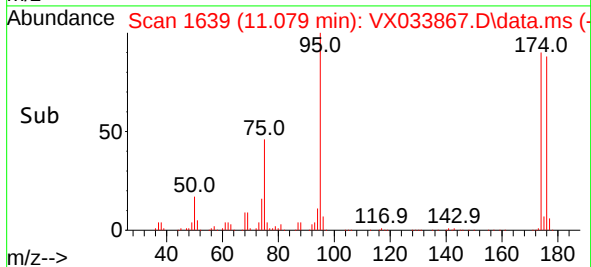
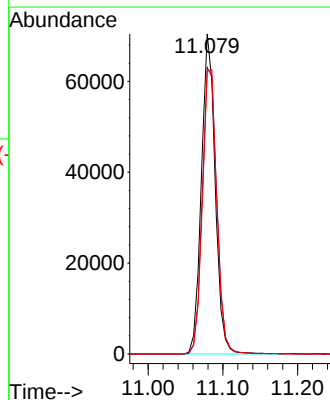
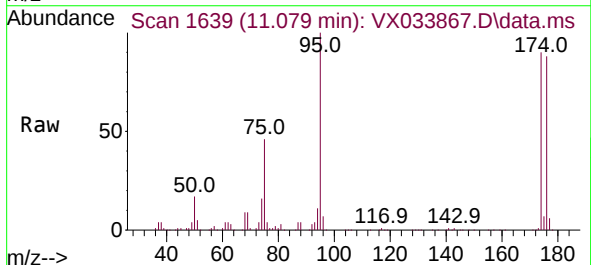
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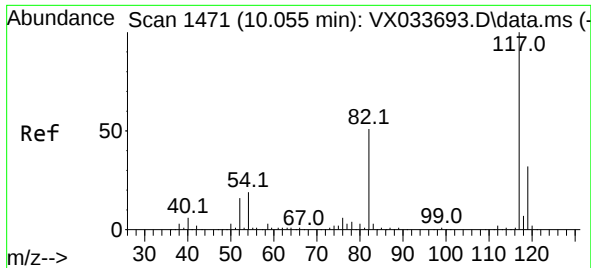
Tgt Ion: 98 Resp: 260432
Ion Ratio Lower Upper
98 100
100 66.8 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.096 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033867.D
Acq: 24 Jan 2023 14:25

Tgt Ion: 95 Resp: 90137
Ion Ratio Lower Upper
95 100
174 94.9 0.0 184.4
176 92.8 0.0 178.8

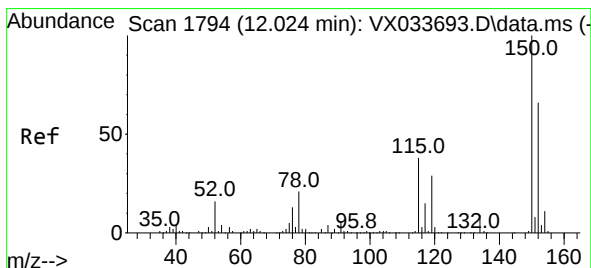
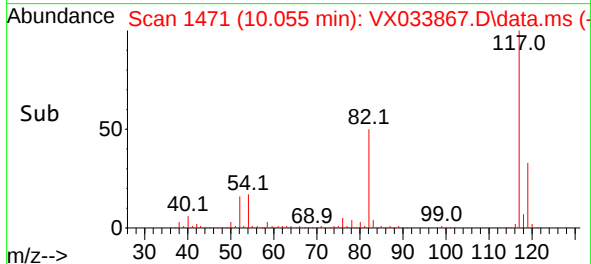
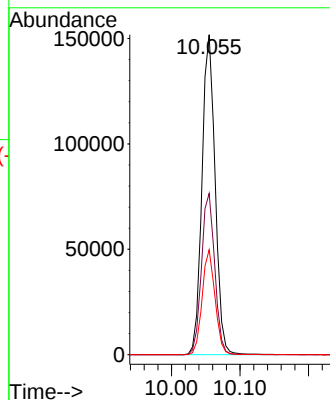
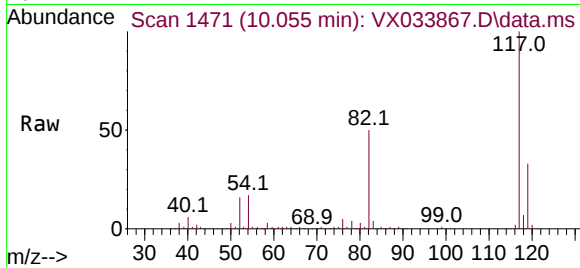




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033867.D
Acq: 24 Jan 2023 14:25

Instrument :
MSVOA_X
ClientSampleId :
TP-21

Tgt Ion:117 Resp: 203321
Ion Ratio Lower Upper
117 100
82 50.4 40.6 60.8
119 32.8 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: VX033867.D
Acq: 24 Jan 2023 14:25

Tgt Ion:152 Resp: 99018
Ion Ratio Lower Upper
152 100
115 53.2 38.7 116.1
150 157.9 0.0 348.2

