

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
 Data File : VX033484.D
 Acq On : 19 Dec 2022 15:08
 Operator : JC/MD
 Sample : PB149722ZHE#13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149722ZHE#13

Quant Time: Dec 20 05:01:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

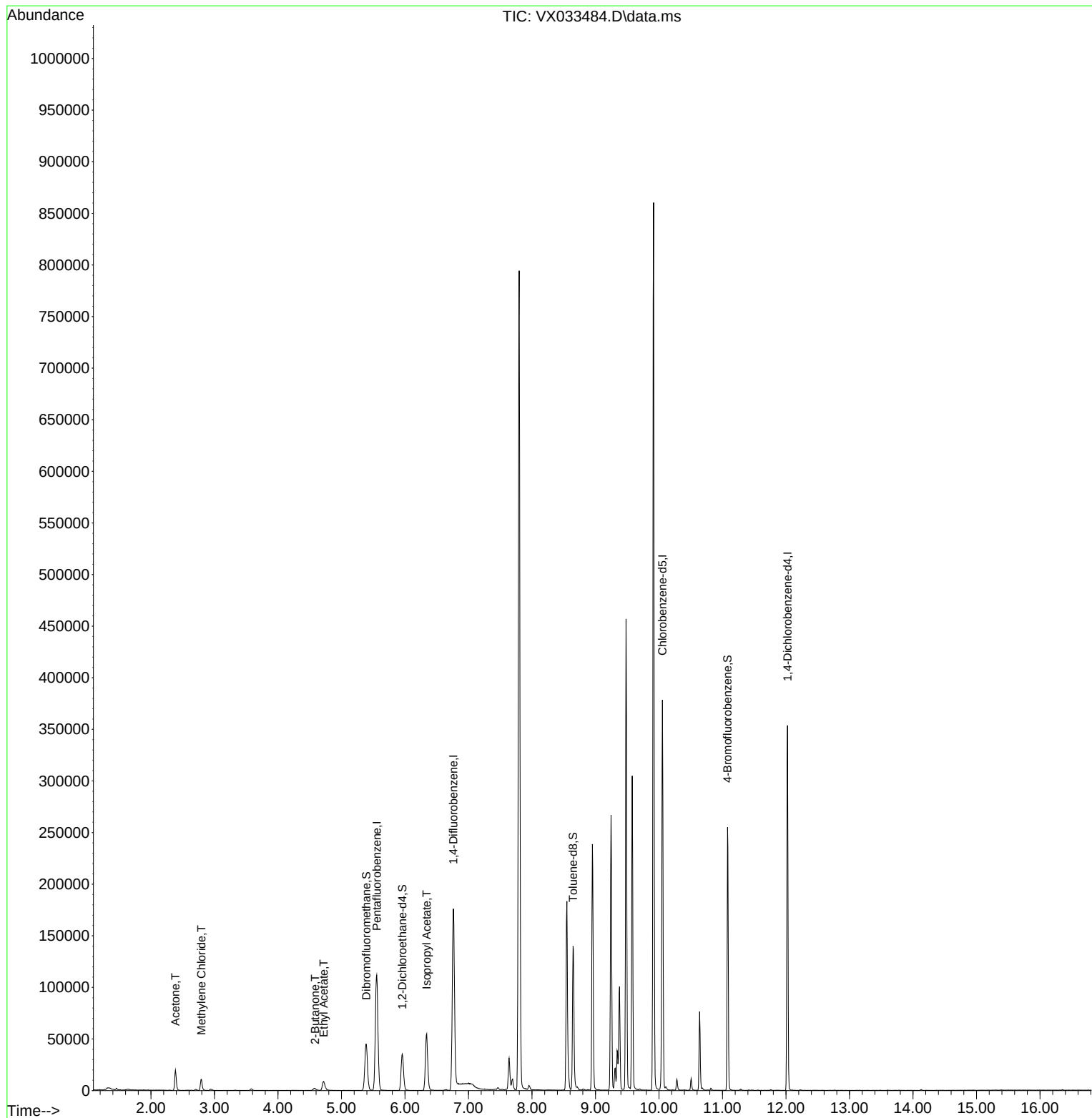
Internal Standards						
1) Pentafluorobenzene	5.556	168	109221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179658	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36666	52.328	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 104.660%		
35) Dibromofluoromethane	5.391	113	40580	50.219	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.440%		
50) Toluene-d8	8.647	98	86027	50.891	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.780%		
62) 4-Bromofluorobenzene	11.079	95	66751	51.644	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 103.280%		
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	22718	43.816	ug/l	99
20) Methylene Chloride	2.794	84	5575	4.821	ug/l	89
25) 2-Butanone	4.586	43	3911	5.255	ug/l	93
37) Ethyl Acetate	4.720	43	16115	10.821	ug/l	99
43) Isopropyl Acetate	6.342	43	73713	30.762	ug/l	99

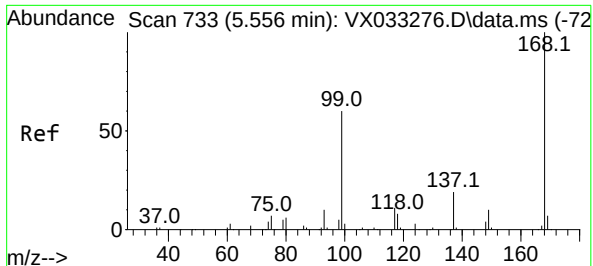
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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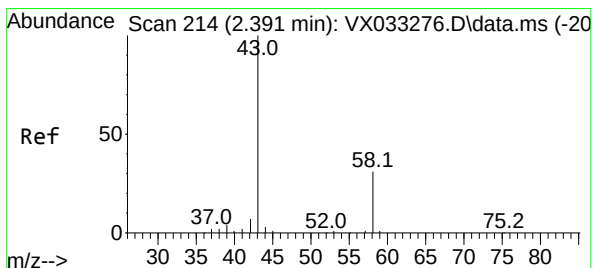
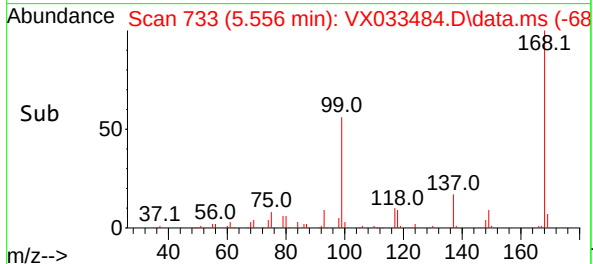
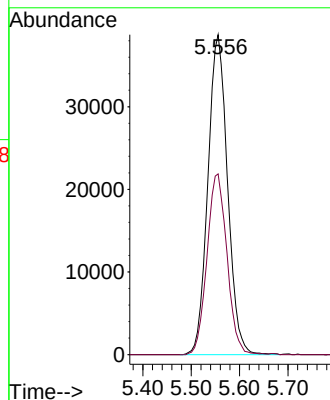
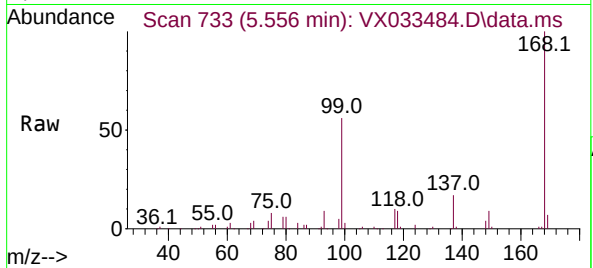




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033484.D
Acq: 19 Dec 2022 15:08

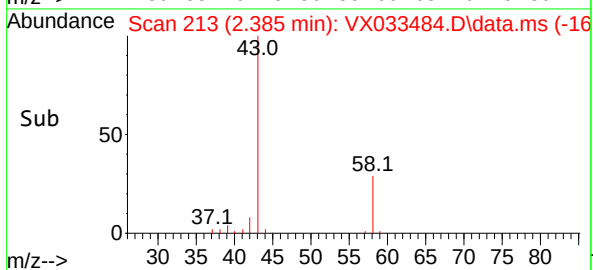
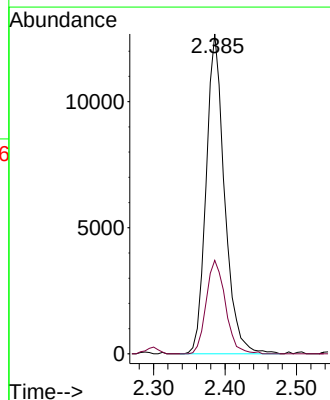
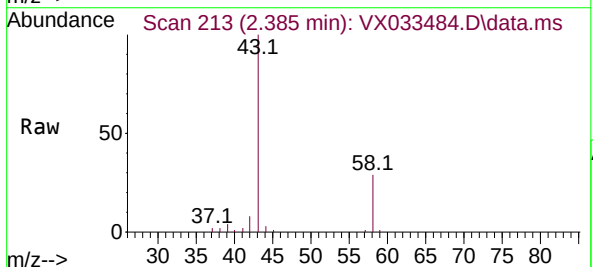
Instrument :
MSVOA_X
ClientSampleId :
PB149722ZHE#13

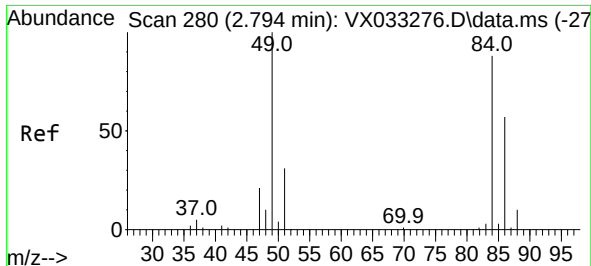
Tgt Ion:168 Resp: 109221
Ion Ratio Lower Upper
168 100
99 56.5 46.1 69.1



#16
Acetone
Concen: 43.816 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033484.D
Acq: 19 Dec 2022 15:08

Tgt Ion: 43 Resp: 22718
Ion Ratio Lower Upper
43 100
58 29.2 23.8 35.8

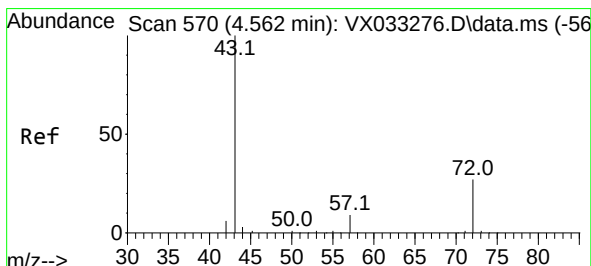
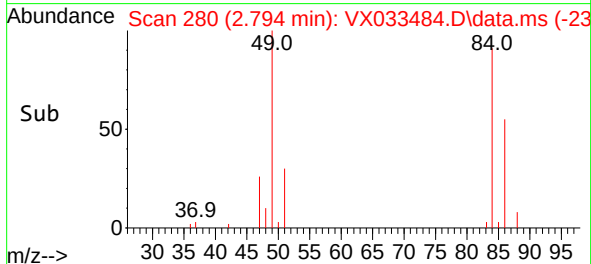
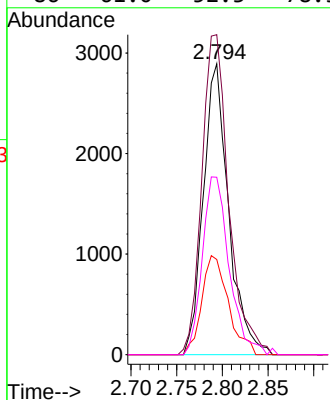
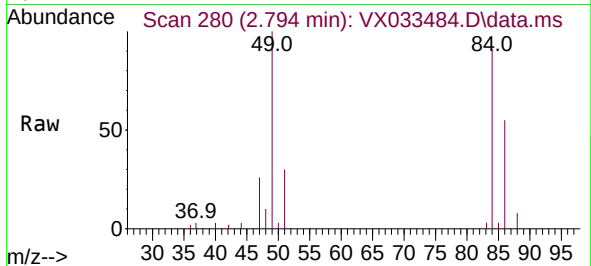




#20
Methylene Chloride
Concen: 4.821 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX033484.D
Acq: 19 Dec 2022 15:08

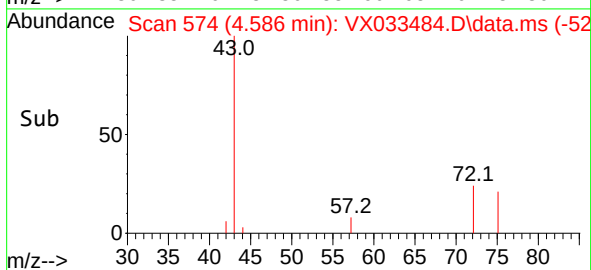
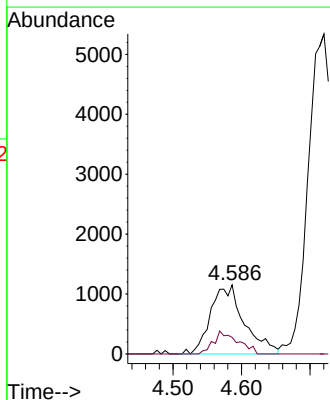
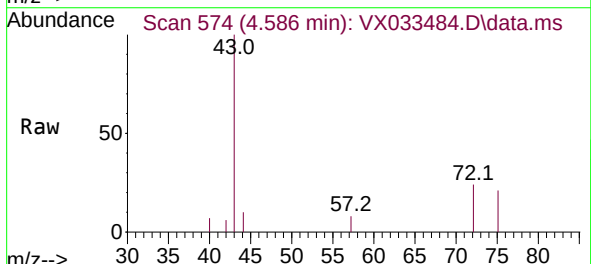
Instrument :
MSVOA_X
ClientSampleId :
PB149722ZHE#13

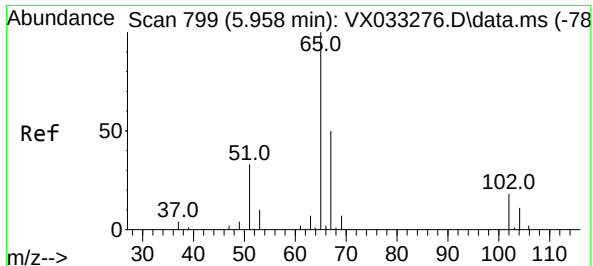
Tgt Ion:	84	Resp:	5575
Ion	Ratio	Lower	Upper
84	100		
49	110.1	101.0	151.6
51	32.7	31.1	46.7
86	61.0	52.3	78.5



#25
2-Butanone
Concen: 5.255 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.024 min
Lab File: VX033484.D
Acq: 19 Dec 2022 15:08

Tgt Ion:	43	Resp:	3911
Ion	Ratio	Lower	Upper
43	100		
72	24.1	22.2	33.2





#33

1,2-Dichloroethane-d4

Concen: 52.328 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033484.D

Acq: 19 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

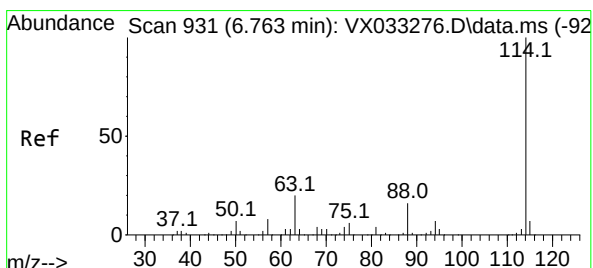
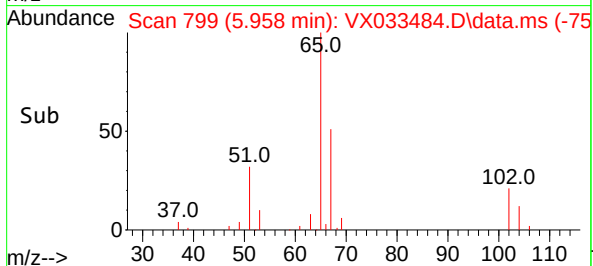
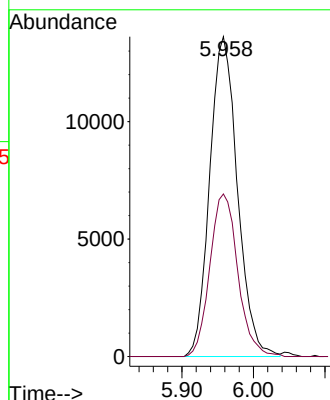
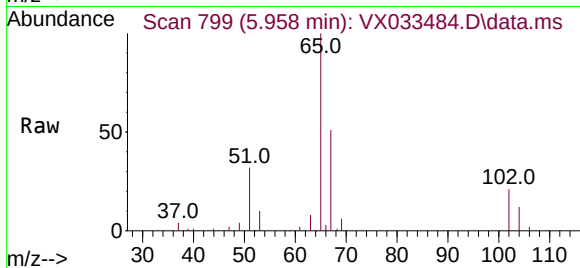
PB149722ZHE#13

Tgt Ion: 65 Resp: 36666

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033484.D

Acq: 19 Dec 2022 15:08

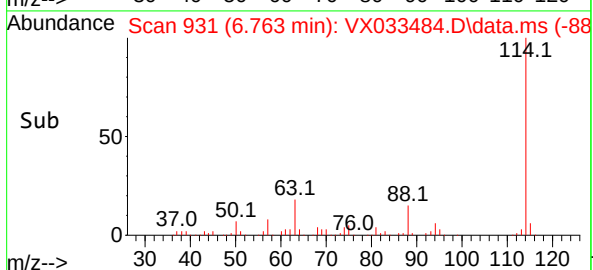
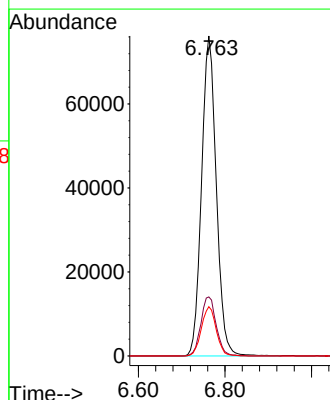
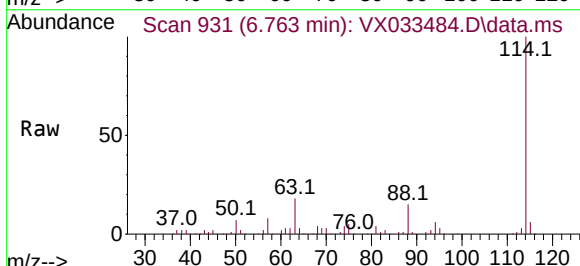
Tgt Ion: 114 Resp: 179658

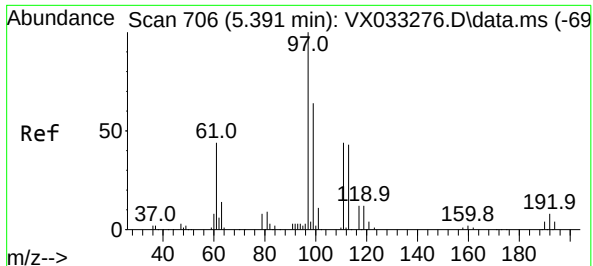
Ion Ratio Lower Upper

114 100

63 18.4 0.0 41.6

88 15.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.219 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX033484.D

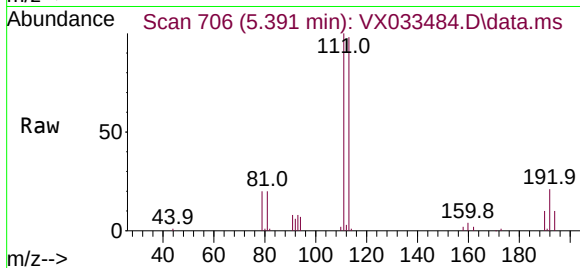
Acq: 19 Dec 2022 15:08

Instrument :

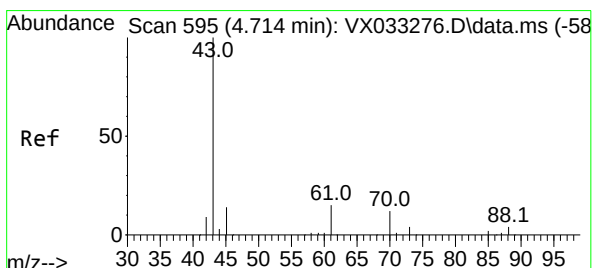
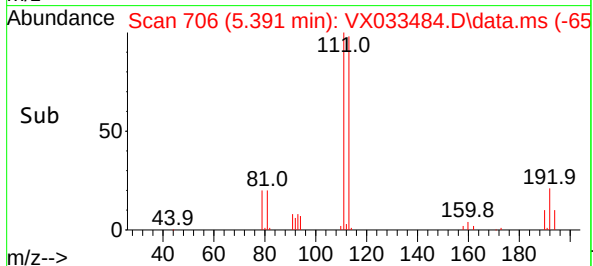
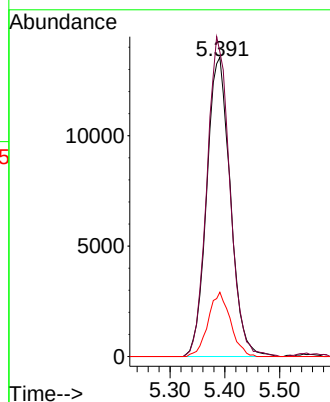
MSVOA_X

ClientSampleId :

PB149722ZHE#13



Tgt Ion:	113	Resp:	40580
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.4	123.6
192	20.4	15.4	23.2



#37

Ethyl Acetate

Concen: 10.821 ug/l

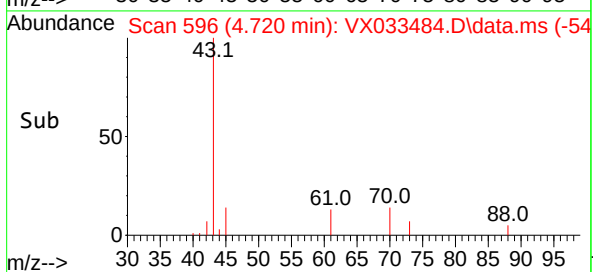
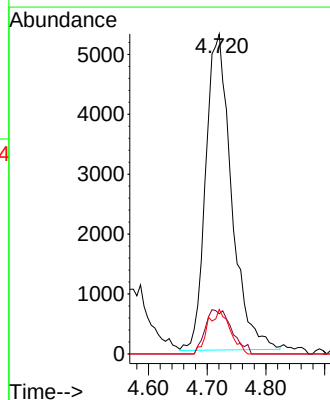
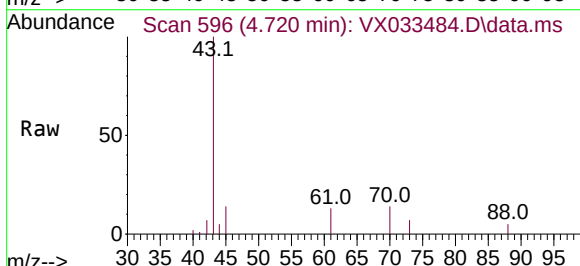
RT: 4.720 min Scan# 596

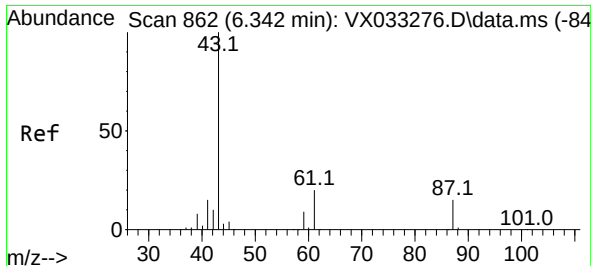
Delta R.T. 0.006 min

Lab File: VX033484.D

Acq: 19 Dec 2022 15:08

Tgt Ion:	43	Resp:	16115
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.5	17.3
70	12.0	9.1	13.7

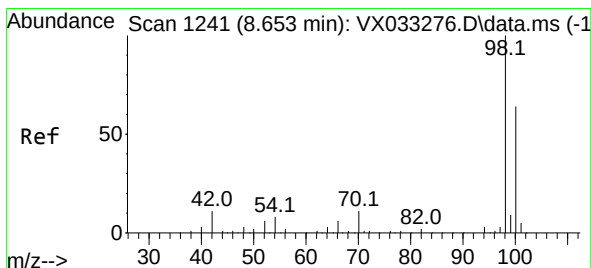
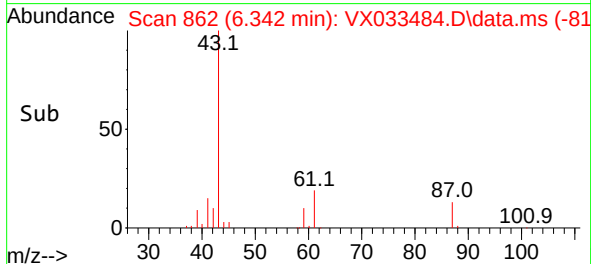
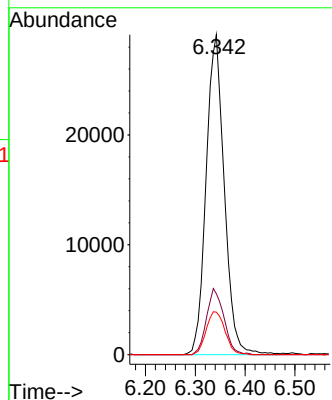
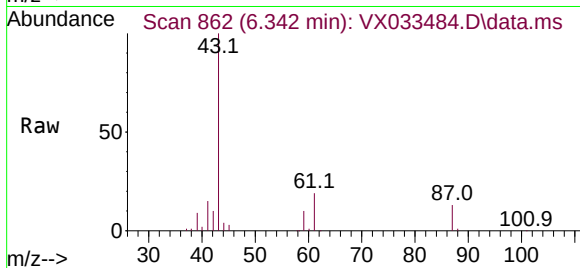




#43
Isopropyl Acetate
Concen: 30.762 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033484.D
Acq: 19 Dec 2022 15:08

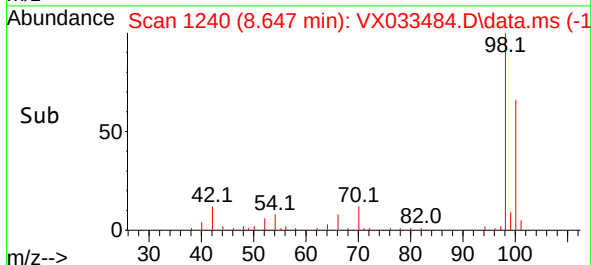
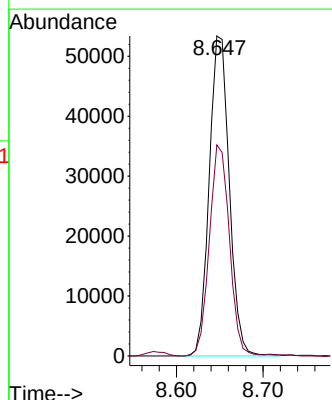
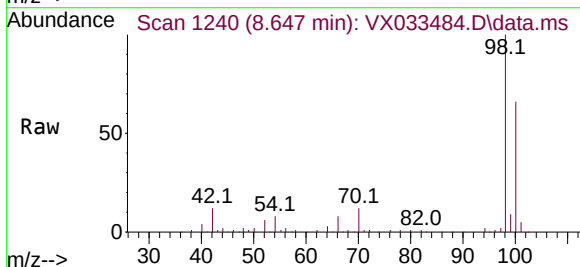
Instrument :
MSVOA_X
ClientSampleId :
PB149722ZHE#13

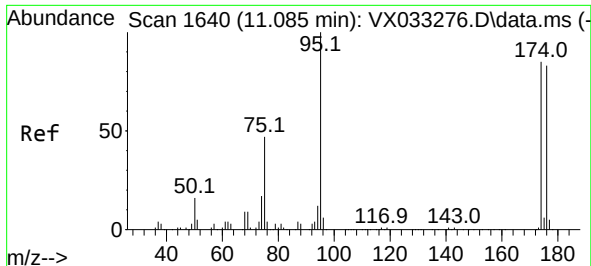
Tgt Ion: 43	Resp: 73713
Ion Ratio	Lower Upper
43	100
61	19.7 15.4 23.0
87	13.9 10.8 16.2



#50
Toluene-d8
Concen: 50.891 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033484.D
Acq: 19 Dec 2022 15:08

Tgt Ion: 98	Resp: 86027
Ion Ratio	Lower Upper
98	100
100	65.8 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 51.644 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033484.D

Acq: 19 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

PB149722ZHE#13

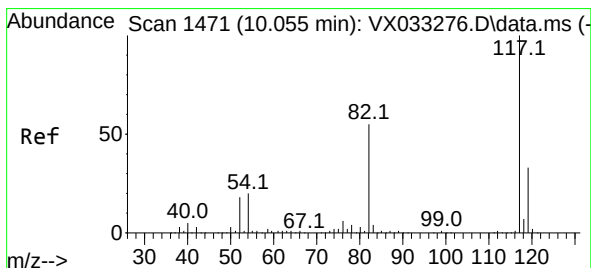
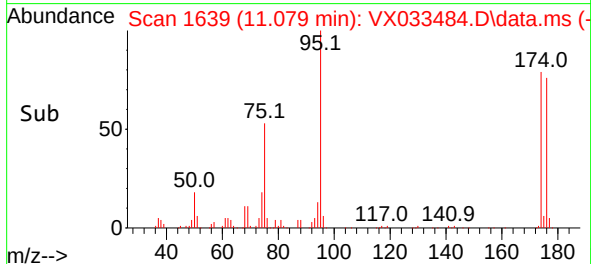
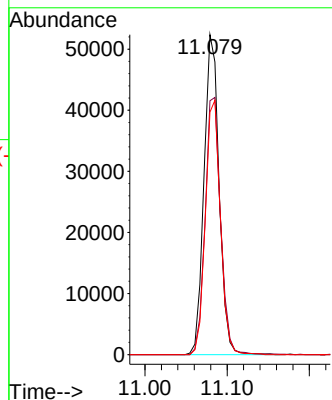
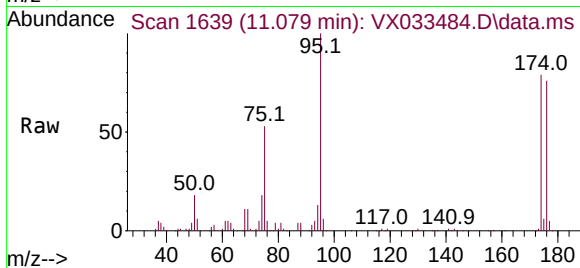
Tgt Ion: 95 Resp: 66751

Ion Ratio Lower Upper

95 100

174 82.3 0.0 164.0

176 79.2 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: VX033484.D

Acq: 19 Dec 2022 15:08

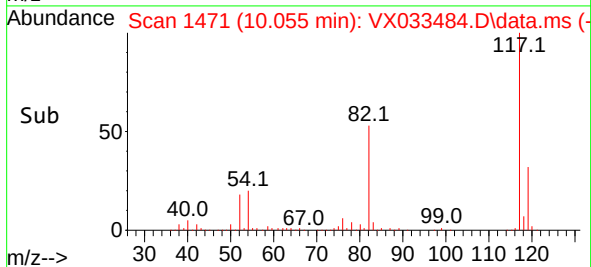
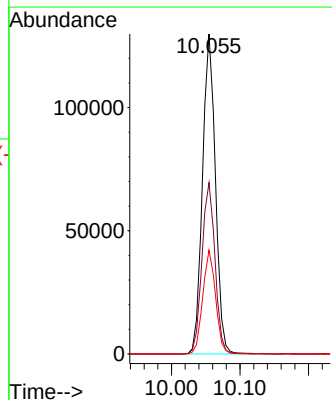
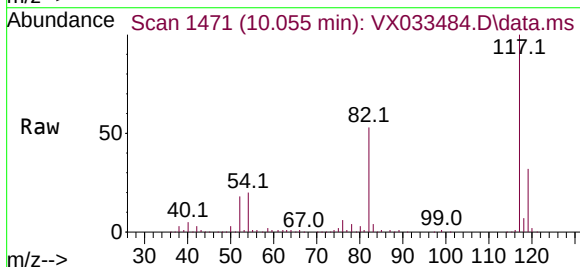
Tgt Ion: 117 Resp: 169296

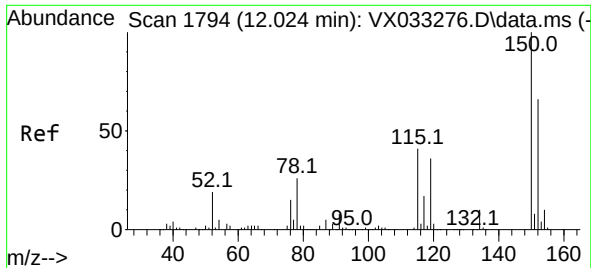
Ion Ratio Lower Upper

117 100

82 53.5 44.3 66.5

119 32.4 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033484.D

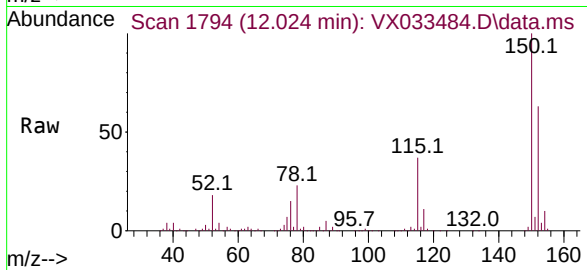
Acq: 19 Dec 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

PB149722ZHE#13



Tgt Ion:152 Resp: 75183

Ion Ratio Lower Upper

152 100

115 59.3 44.0 132.0

150 156.7 0.0 351.8

