

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026337.D
 Acq On : 05 Jan 2022 21:01
 Operator : JC/MD
 Sample : PB141832TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141832TB

Quant Time: Jan 06 03:12:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

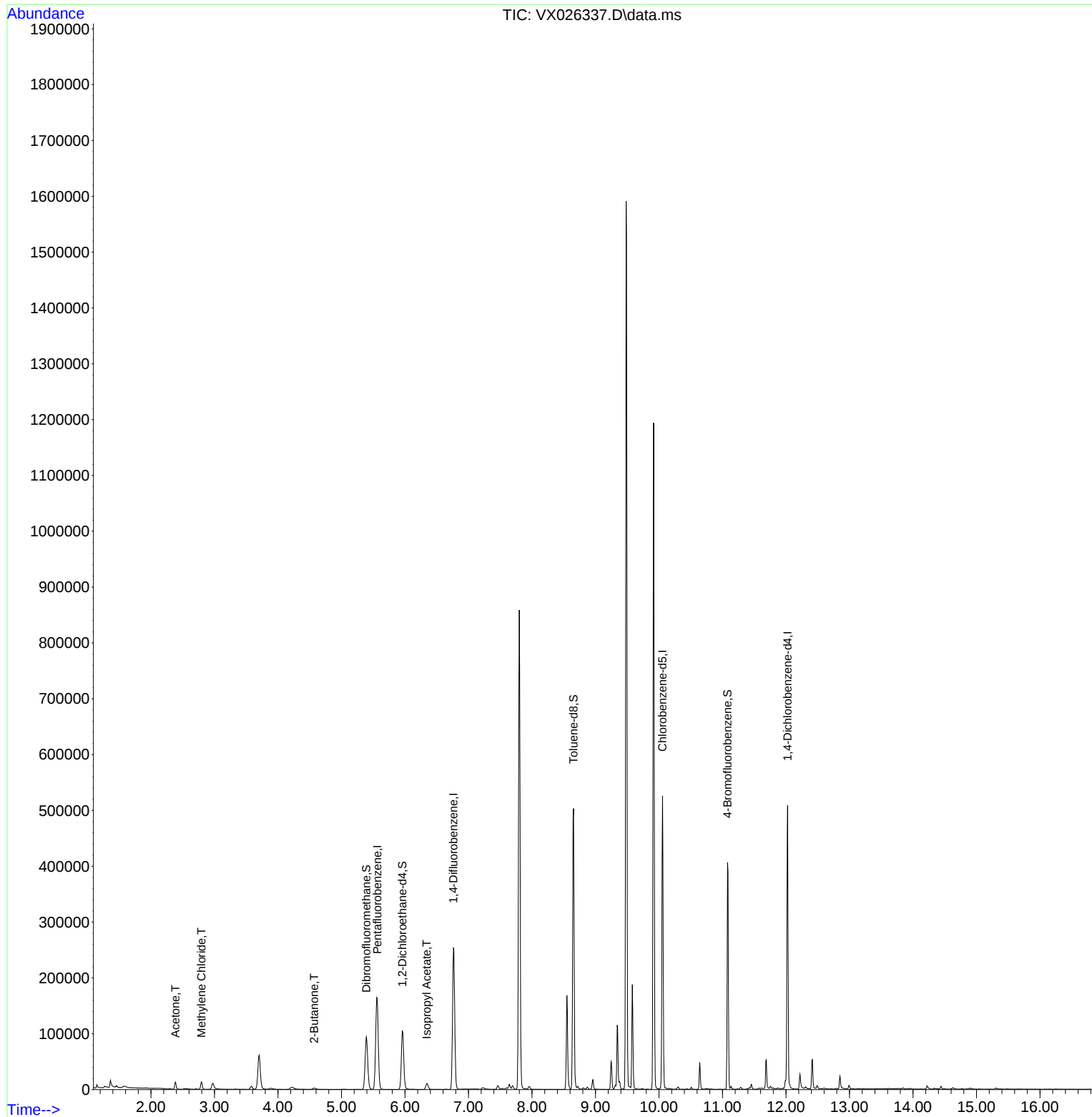
Internal Standards						
1) Pentafluorobenzene	5.562	168	154515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	257893	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104641	46.811	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.620%
35) Dibromofluoromethane	5.391	113	81251	48.460	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.920%
50) Toluene-d8	8.653	98	297562	47.713	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.420%
62) 4-Bromofluorobenzene	11.079	95	115035	51.815	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.620%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	13752	11.354	ug/l	97
20) Methylene Chloride	2.794	84	5834	2.107	ug/l	99
25) 2-Butanone	4.568	43	2675	1.586	ug/l	96
43) Isopropyl Acetate	6.342	43	16059	3.142	ug/l	96

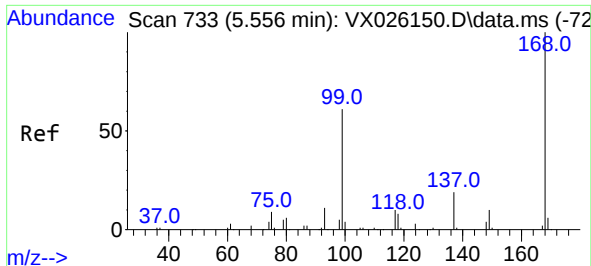
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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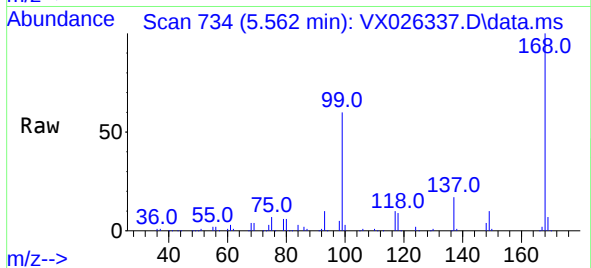
Quant Time: Jan 06 03:12:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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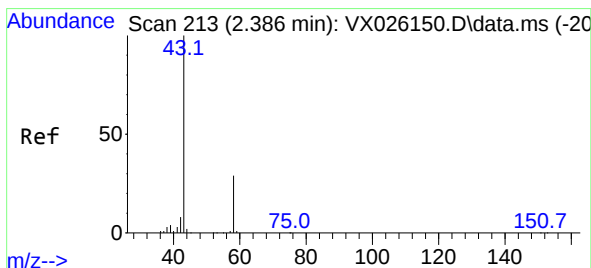
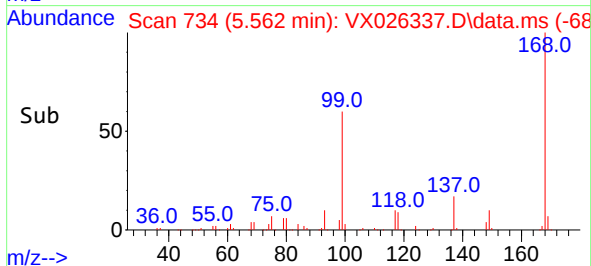
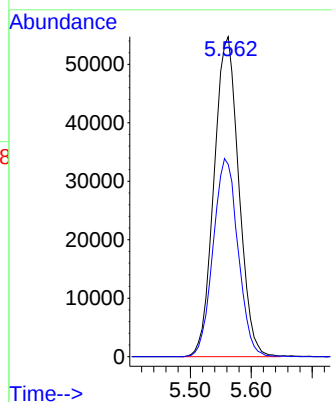


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026337.D
Acq: 05 Jan 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :
PB141832TB

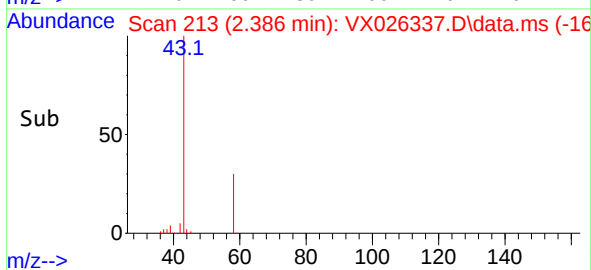
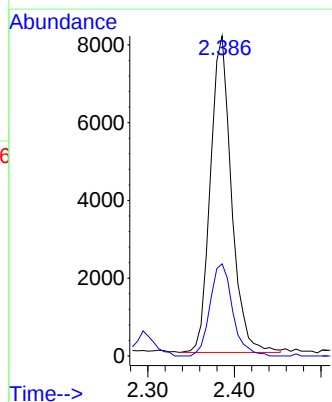
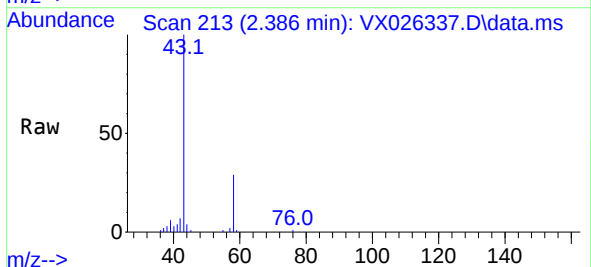


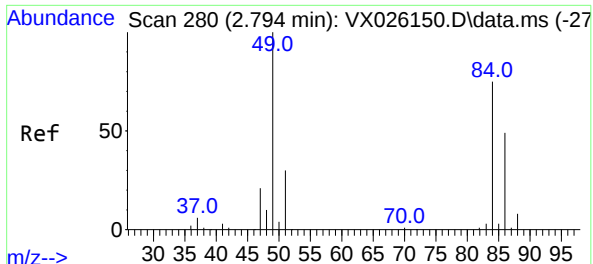
Tgt Ion:168 Resp: 154515
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.8



#16
Acetone
Concen: 11.354 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026337.D
Acq: 05 Jan 2022 21:01

Tgt Ion: 43 Resp: 13752
Ion Ratio Lower Upper
43 100
58 29.1 24.8 37.2





#20

Methylene Chloride

Concen: 2.107 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX026337.D

Acq: 05 Jan 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

PB141832TB

Tgt Ion: 84 Resp: 5834

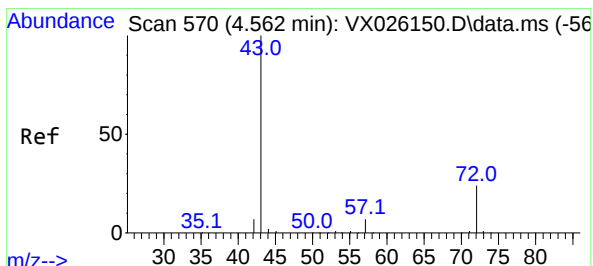
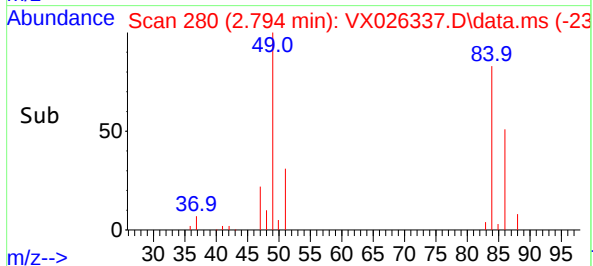
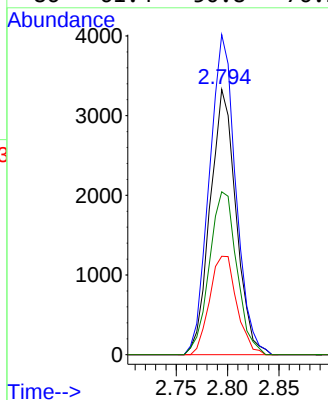
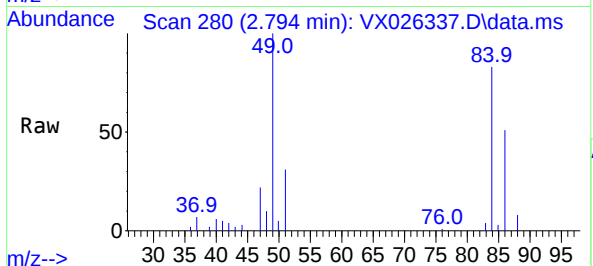
Ion Ratio Lower Upper

84 100

49 120.6 97.1 145.7

51 37.1 29.3 43.9

86 61.4 50.8 76.2



#25

2-Butanone

Concen: 1.586 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.006 min

Lab File: VX026337.D

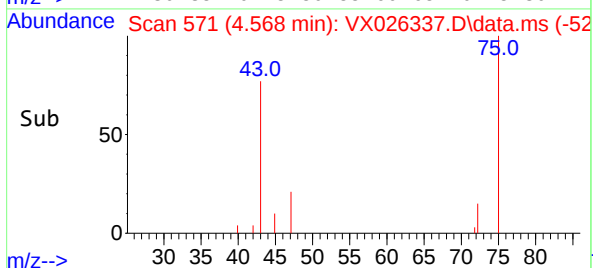
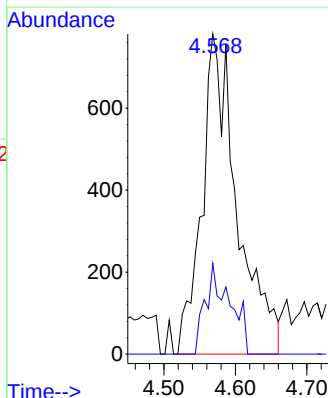
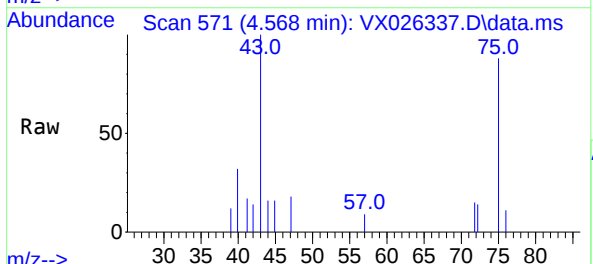
Acq: 05 Jan 2022 21:01

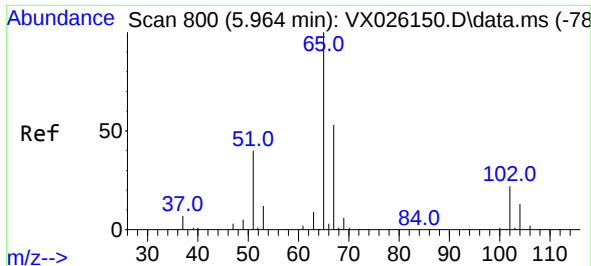
Tgt Ion: 43 Resp: 2675

Ion Ratio Lower Upper

43 100

72 28.3 21.0 31.4





#33

1,2-Dichloroethane-d4

Concen: 46.811 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026337.D

Acq: 05 Jan 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

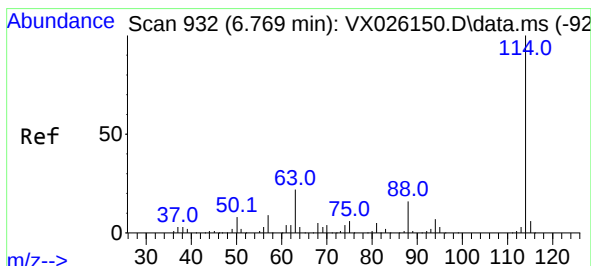
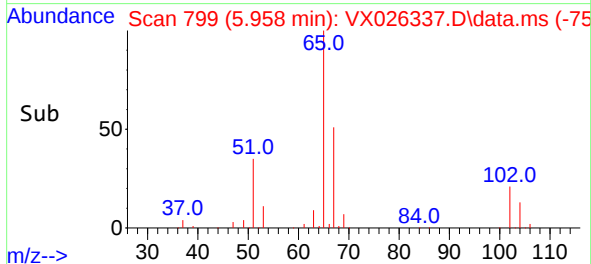
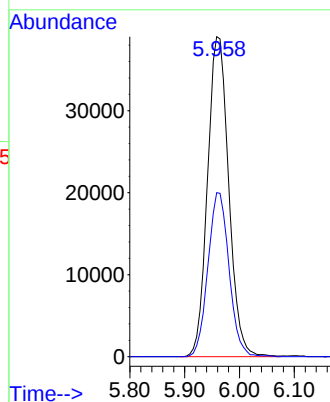
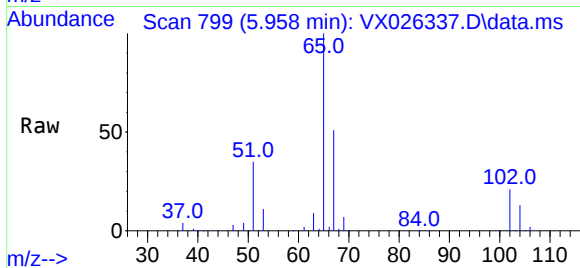
PB141832TB

Tgt Ion: 65 Resp: 104641

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026337.D

Acq: 05 Jan 2022 21:01

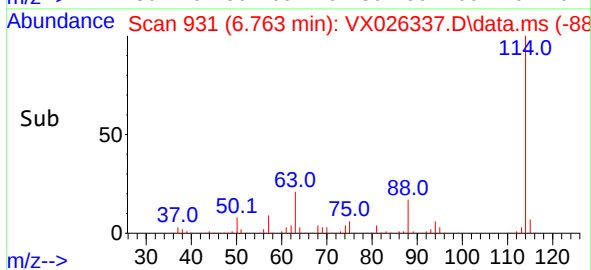
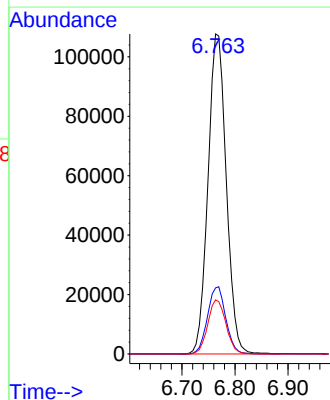
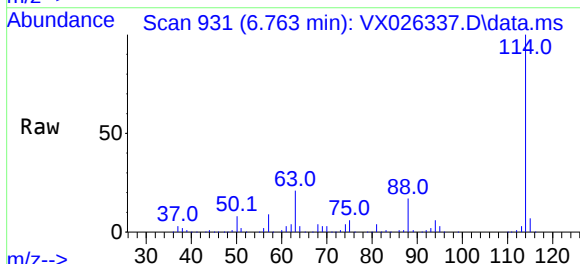
Tgt Ion: 114 Resp: 257893

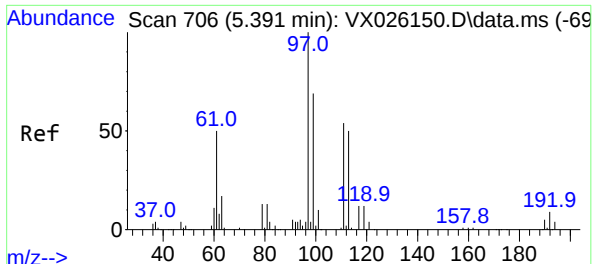
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

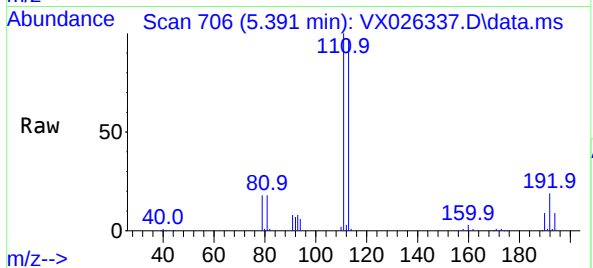
88 16.9 0.0 30.6



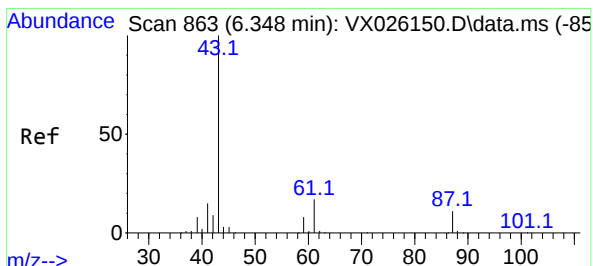
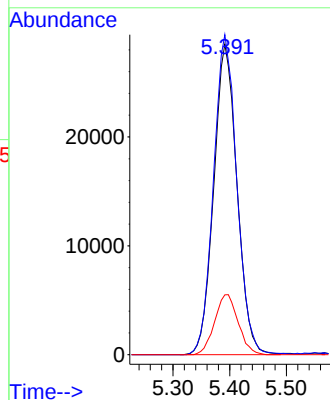
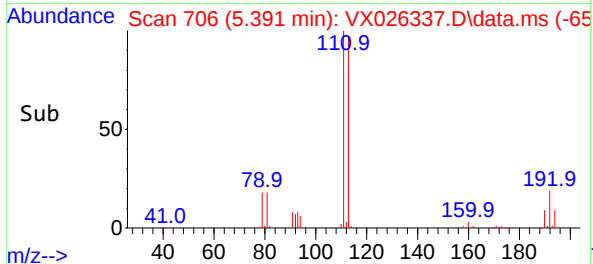


#35
Dibromofluoromethane
Concen: 48.460 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026337.D
Acq: 05 Jan 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :
PB141832TB

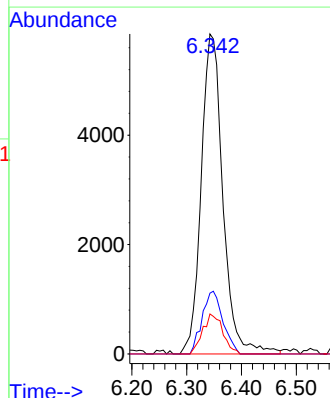
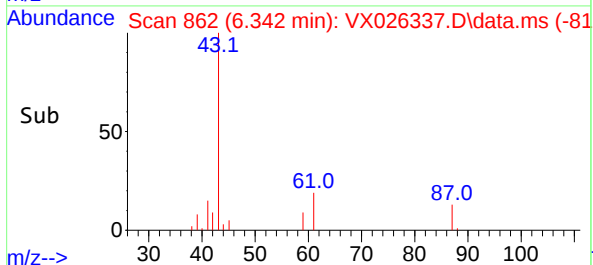
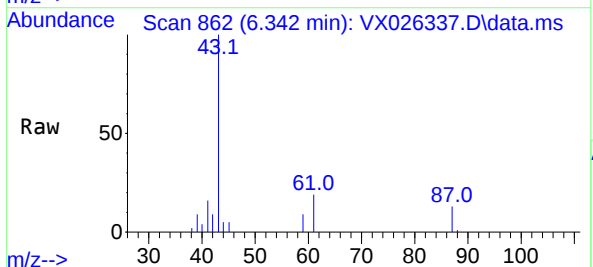


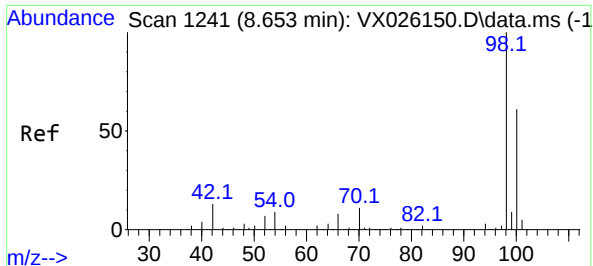
Tgt Ion:113 Resp: 81251
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 19.5 15.0 22.4



#43
Isopropyl Acetate
Concen: 3.142 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026337.D
Acq: 05 Jan 2022 21:01

Tgt Ion: 43 Resp: 16059
Ion Ratio Lower Upper
43 100
61 18.8 15.7 23.5
87 11.6 11.2 16.8





#50

Toluene-d8

Concen: 47.713 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026337.D

Acq: 05 Jan 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

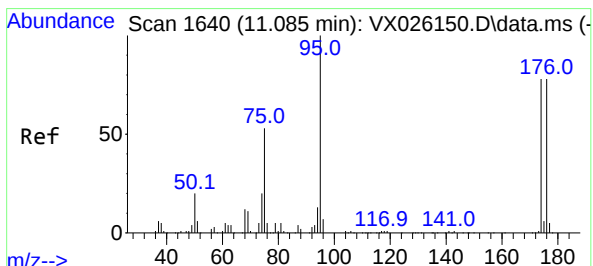
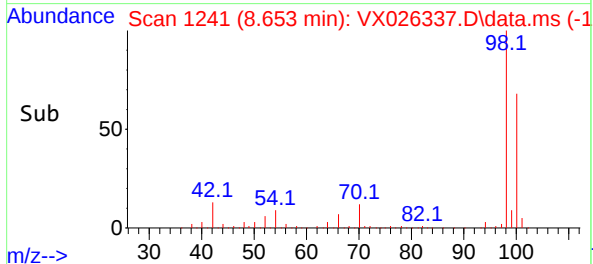
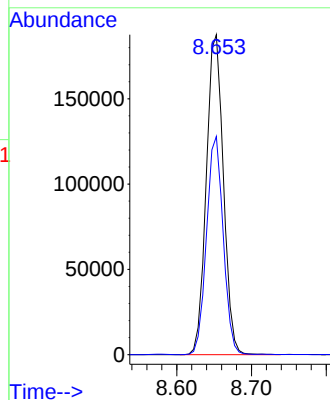
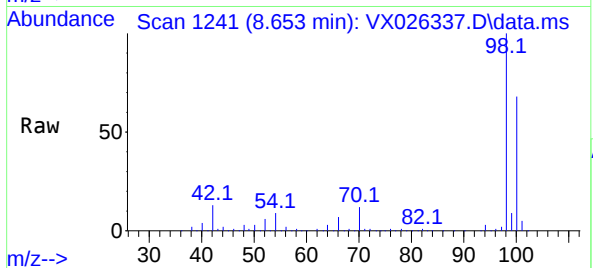
PB141832TB

Tgt Ion: 98 Resp: 297562

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 51.815 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX026337.D

Acq: 05 Jan 2022 21:01

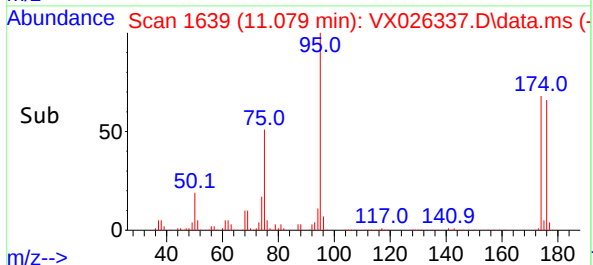
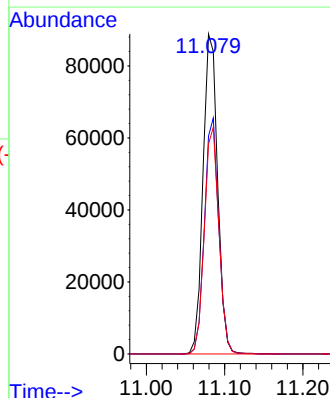
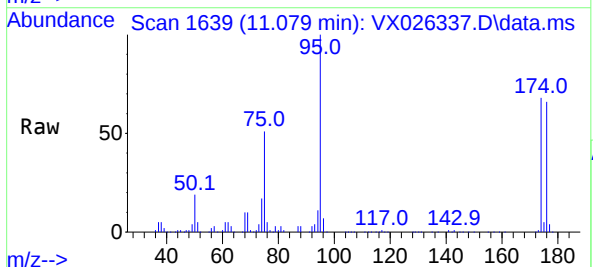
Tgt Ion: 95 Resp: 115035

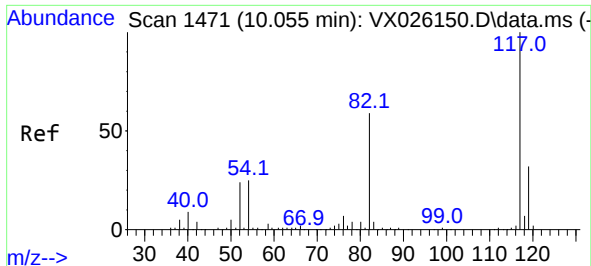
Ion Ratio Lower Upper

95 100

174 72.1 0.0 157.4

176 70.3 0.0 154.6

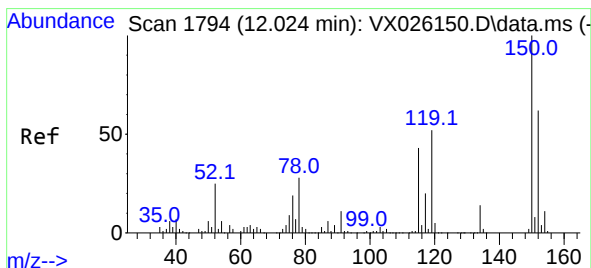
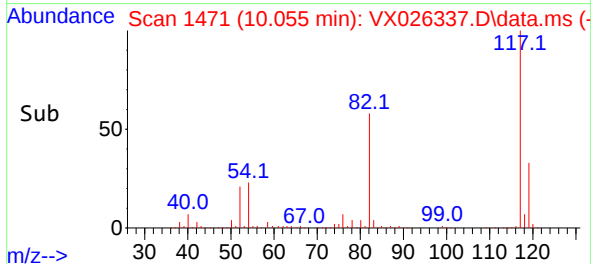
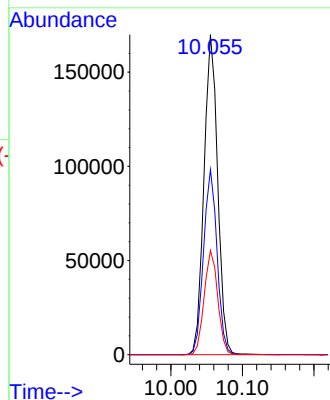
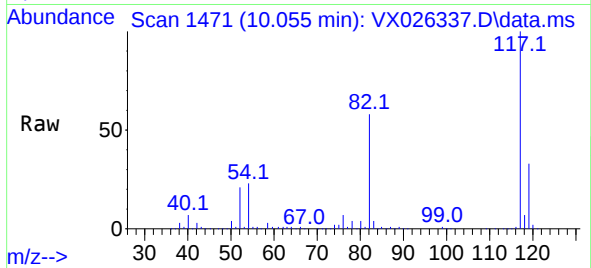




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026337.D
Acq: 05 Jan 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :
PB141832TB

Tgt Ion:117 Resp: 226311
Ion Ratio Lower Upper
117 100
82 57.8 43.8 65.6
119 32.5 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026337.D
Acq: 05 Jan 2022 21:01

Tgt Ion:152 Resp: 103911
Ion Ratio Lower Upper
152 100
115 61.1 41.3 123.9
150 155.2 0.0 351.8

