

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
 Data File : VX029996.D
 Acq On : 11 Jul 2022 14:46
 Operator : JC/MD
 Sample : PB146125TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB146125TB

Quant Time: Jul 12 02:02:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

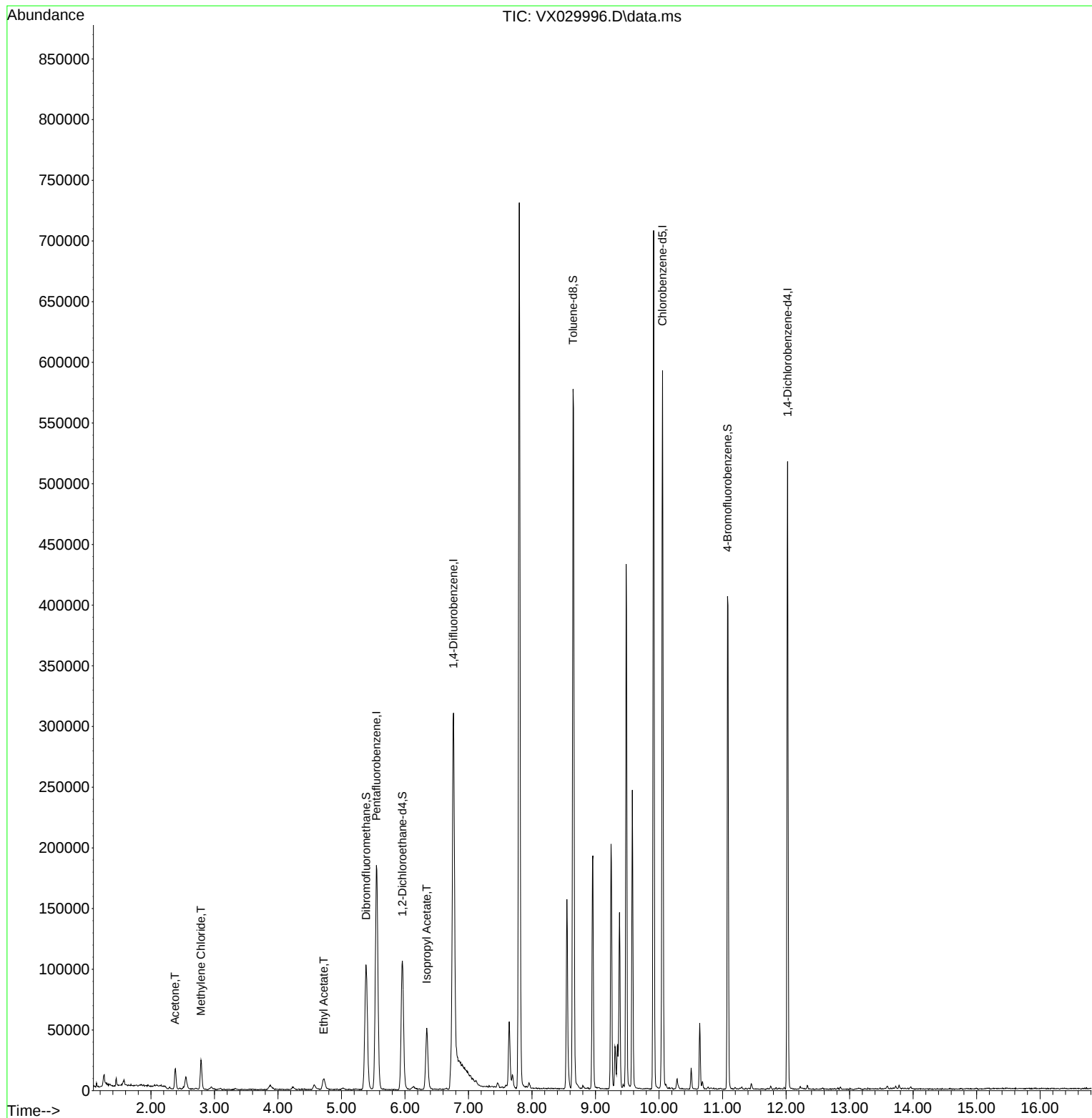
Internal Standards						
1) Pentafluorobenzene	5.550	168	189336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	315492	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96718	40.355	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.720%
35) Dibromofluoromethane	5.385	113	92752	47.043	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.080%
50) Toluene-d8	8.647	98	355921	48.119	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.240%
62) 4-Bromofluorobenzene	11.079	95	116640	44.611	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.220%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	18113	15.448	ug/l	97
20) Methylene Chloride	2.788	84	11675	4.715	ug/l	96
37) Ethyl Acetate	4.721	43	16096	4.488	ug/l #	95
43) Isopropyl Acetate	6.342	43	67959	12.583	ug/l	98

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

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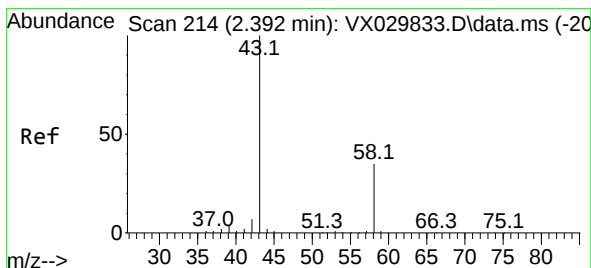
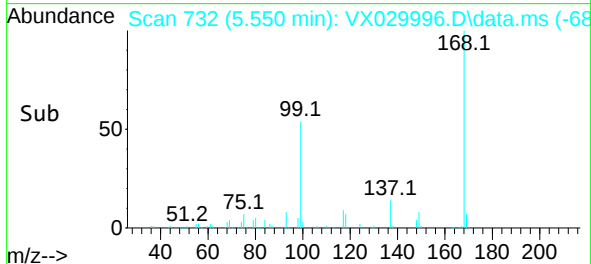
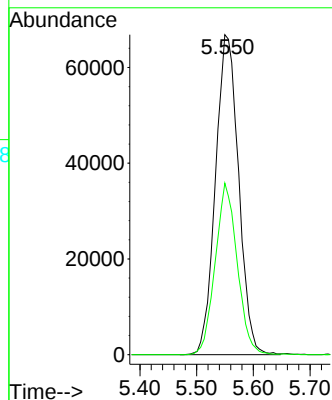
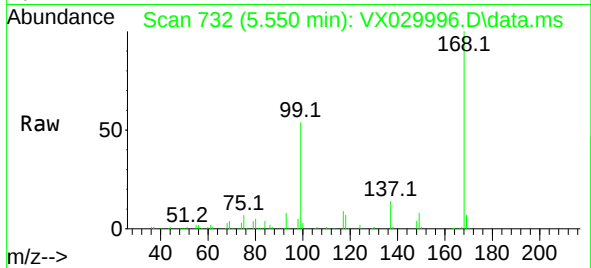




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029996.D
Acq: 11 Jul 2022 14:46

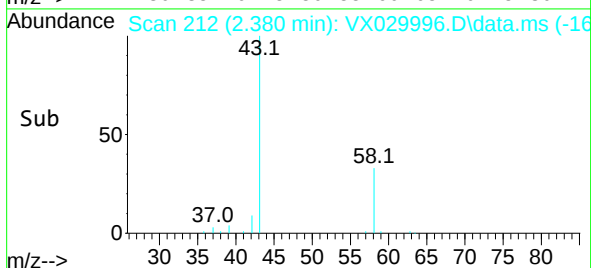
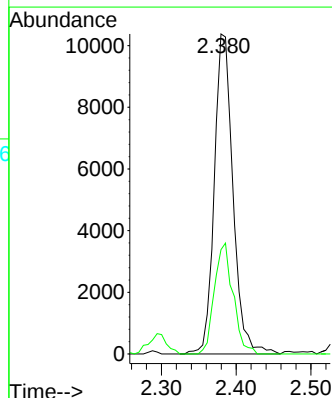
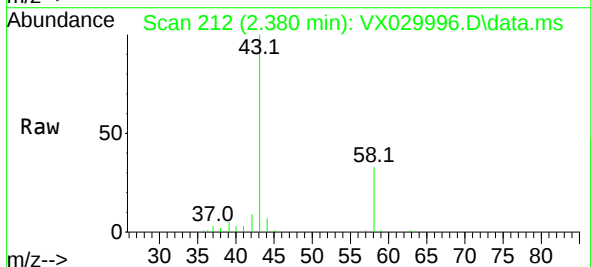
Instrument :
MSVOA_X
ClientSampleId :
PB146125TB

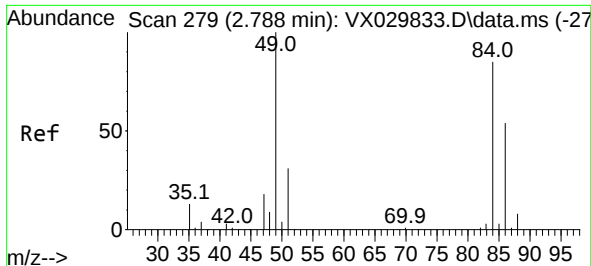
Tgt Ion:168 Resp: 189336
Ion Ratio Lower Upper
168 100
99 53.6 44.0 66.0



#16
Acetone
Concen: 15.448 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX029996.D
Acq: 11 Jul 2022 14:46

Tgt Ion: 43 Resp: 18113
Ion Ratio Lower Upper
43 100
58 32.6 27.7 41.5





#20

Methylene Chloride

Concen: 4.715 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX029996.D

Acq: 11 Jul 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

PB146125TB

Tgt Ion: 84 Resp: 11675

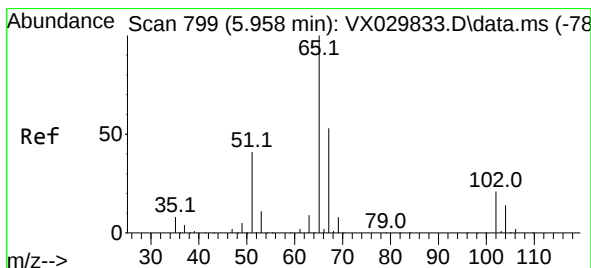
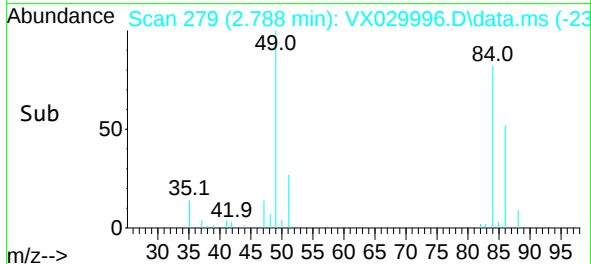
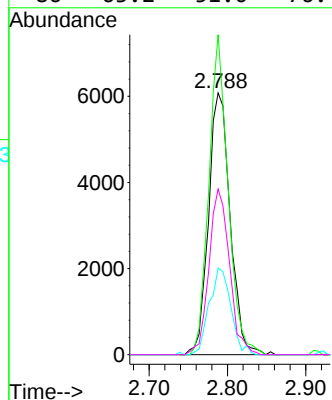
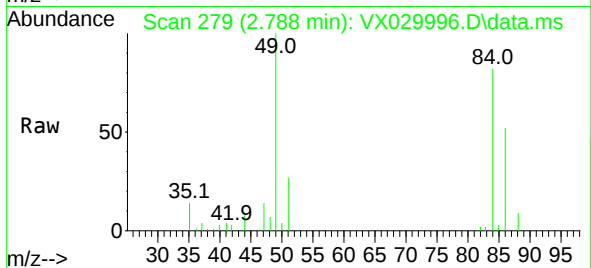
Ion Ratio Lower Upper

84 100

49 122.2 93.8 140.6

51 33.0 29.4 44.0

86 63.2 51.0 76.4



#33

1,2-Dichloroethane-d4

Concen: 40.355 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029996.D

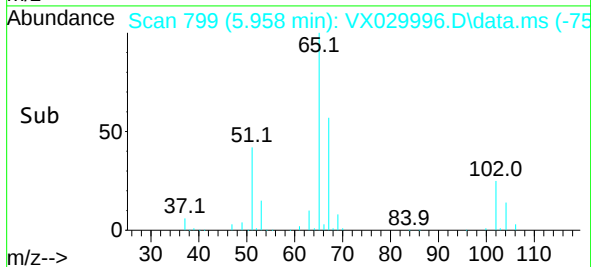
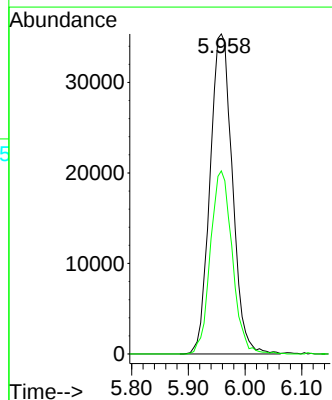
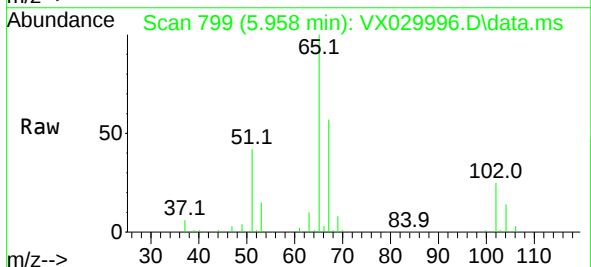
Acq: 11 Jul 2022 14:46

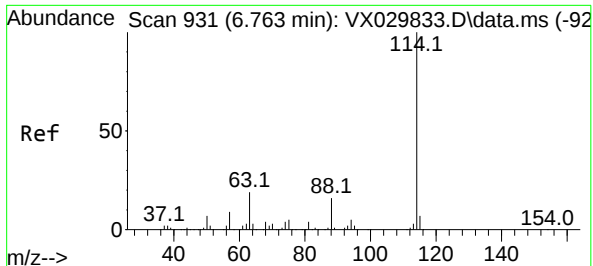
Tgt Ion: 65 Resp: 96718

Ion Ratio Lower Upper

65 100

67 56.1 0.0 109.6

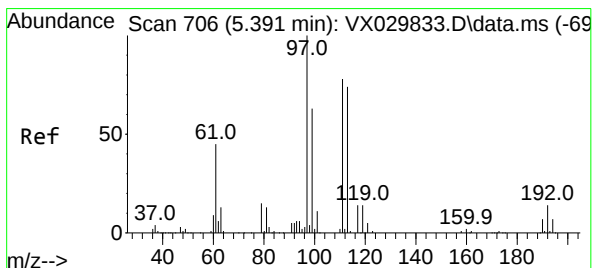
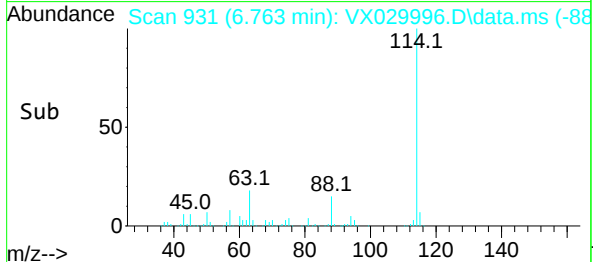
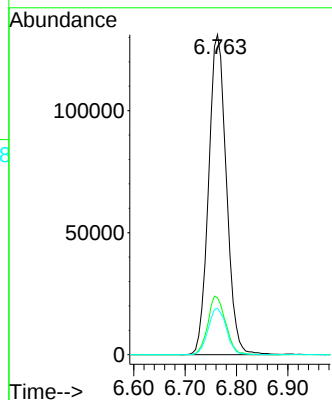
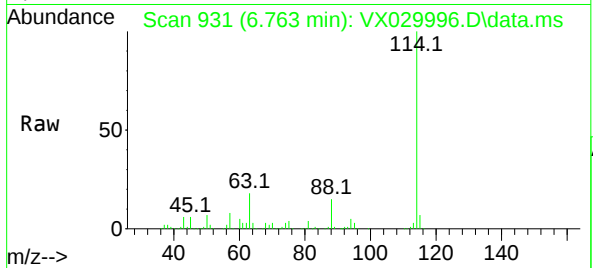




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029996.D
Acq: 11 Jul 2022 14:46

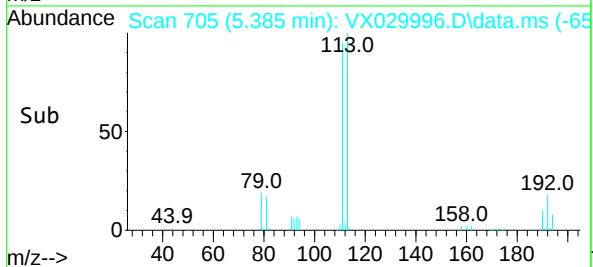
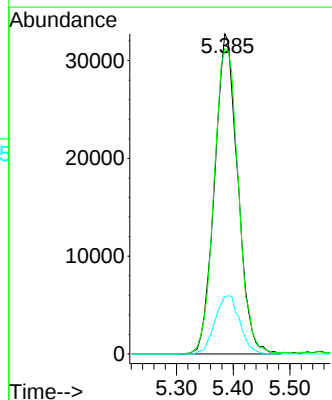
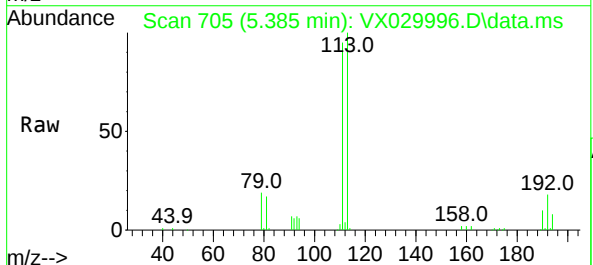
Instrument :
MSVOA_X
ClientSampleId :
PB146125TB

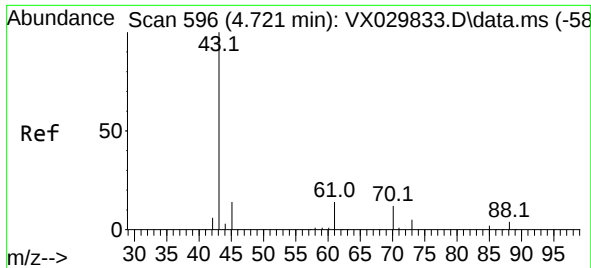
Tgt Ion:114 Resp: 315492
Ion Ratio Lower Upper
114 100
63 17.8 0.0 38.4
88 14.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.043 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029996.D
Acq: 11 Jul 2022 14:46

Tgt Ion:113 Resp: 92752
Ion Ratio Lower Upper
113 100
111 100.3 83.2 124.8
192 19.3 14.8 22.2

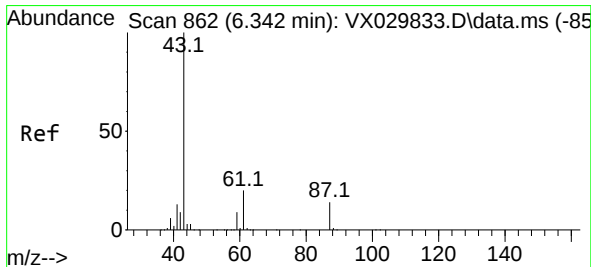
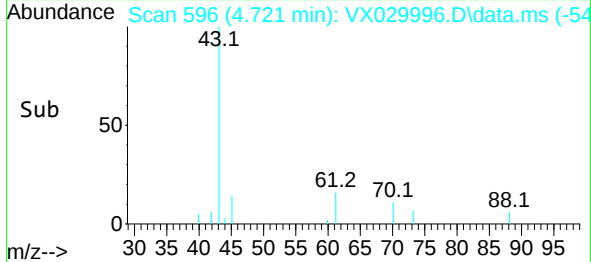
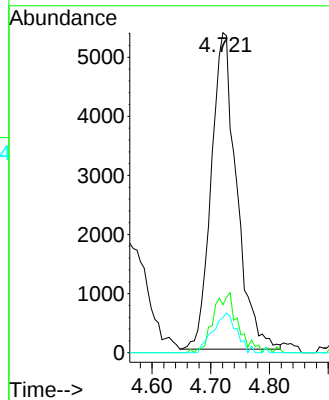
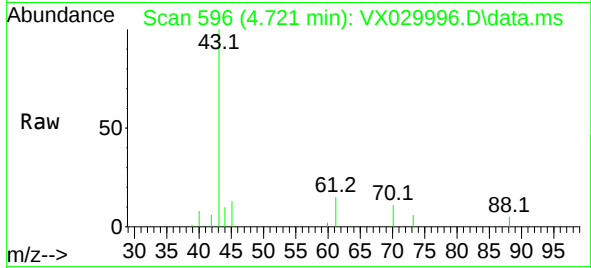




#37
Ethyl Acetate
Concen: 4.488 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX029996.D
Acq: 11 Jul 2022 14:46

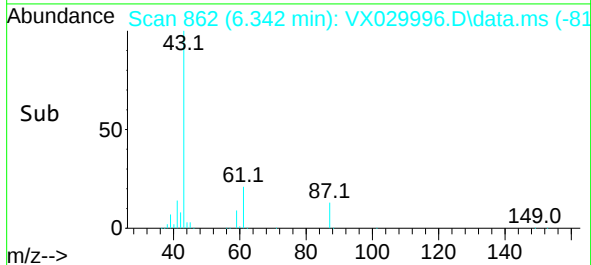
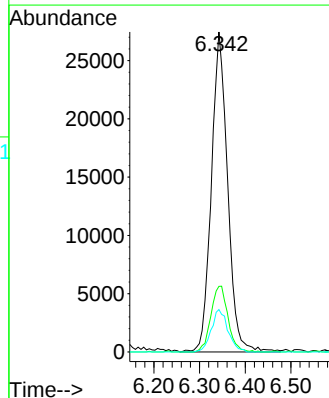
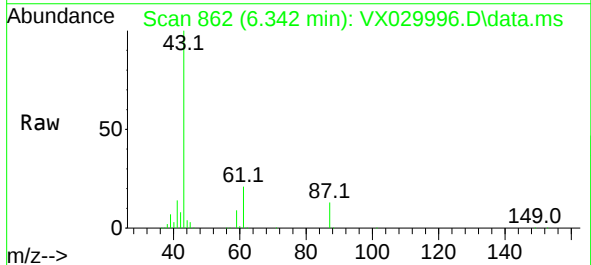
Instrument :
MSVOA_X
ClientSampleId :
PB146125TB

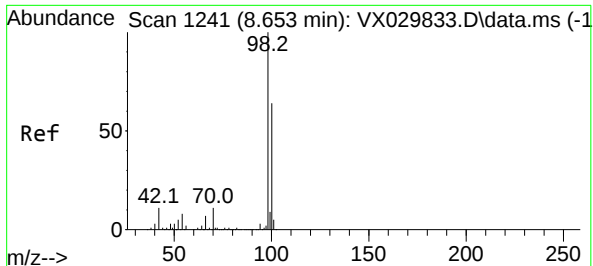
Tgt Ion:	43	Resp:	16096
Ion	Ratio	Lower	Upper
43	100		
61	18.2	11.7	17.5#
70	11.6	9.3	13.9



#43
Isopropyl Acetate
Concen: 12.583 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029996.D
Acq: 11 Jul 2022 14:46

Tgt Ion:	43	Resp:	67959
Ion	Ratio	Lower	Upper
43	100		
61	21.6	16.5	24.7
87	13.5	11.1	16.7

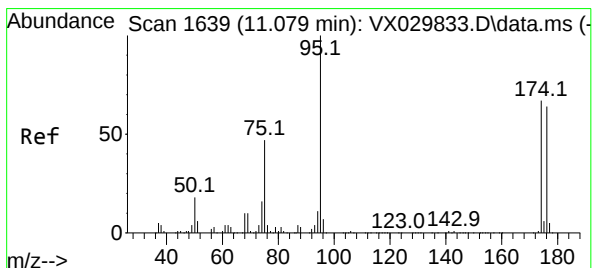
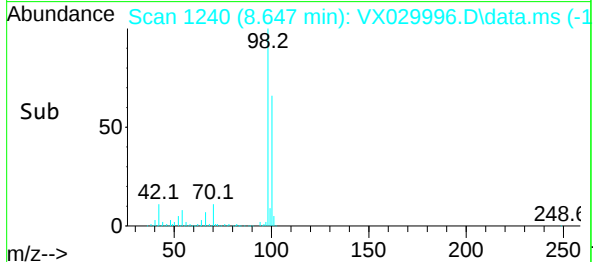
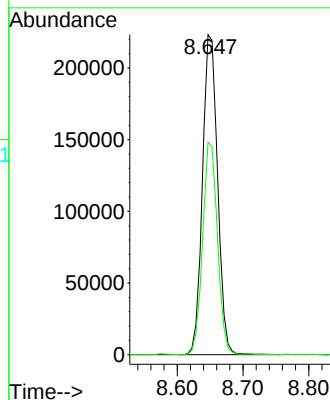
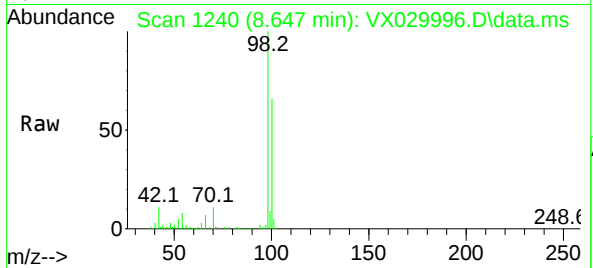




#50
Toluene-d8
Concen: 48.119 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029996.D
Acq: 11 Jul 2022 14:46

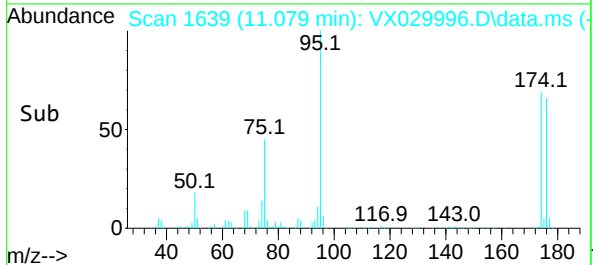
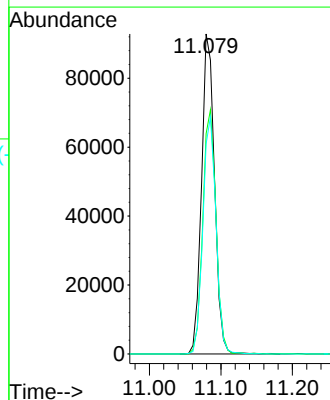
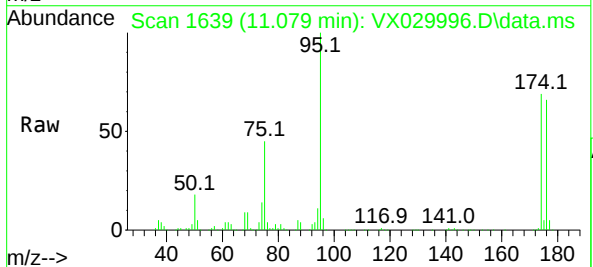
Instrument :
MSVOA_X
ClientSampleId :
PB146125TB

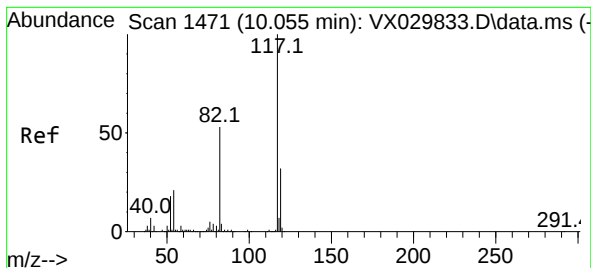
Tgt Ion: 98 Resp: 355921
Ion Ratio Lower Upper
98 100
100 65.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.611 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029996.D
Acq: 11 Jul 2022 14:46

Tgt Ion: 95 Resp: 116640
Ion Ratio Lower Upper
95 100
174 77.8 0.0 149.0
176 75.1 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029996.D

Acq: 11 Jul 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

PB146125TB

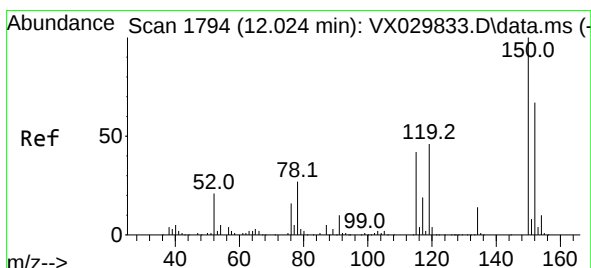
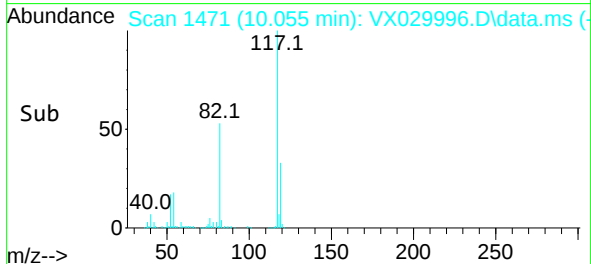
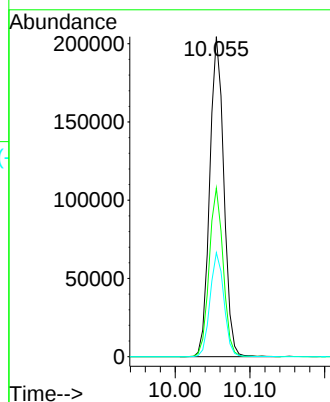
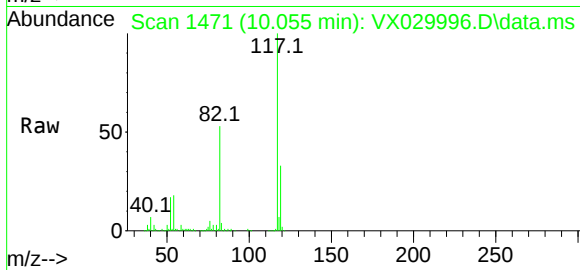
Tgt Ion:117 Resp: 268559

Ion Ratio Lower Upper

117 100

82 52.7 42.7 64.1

119 32.5 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029996.D

Acq: 11 Jul 2022 14:46

Tgt Ion:152 Resp: 110289

Ion Ratio Lower Upper

152 100

115 56.9 40.5 121.5

150 156.3 0.0 347.0

