

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
 Data File : VX026741.D
 Acq On : 02 Feb 2022 16:57
 Operator : JC/MD
 Sample : PB142421TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142421TB

Quant Time: Feb 03 03:08:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

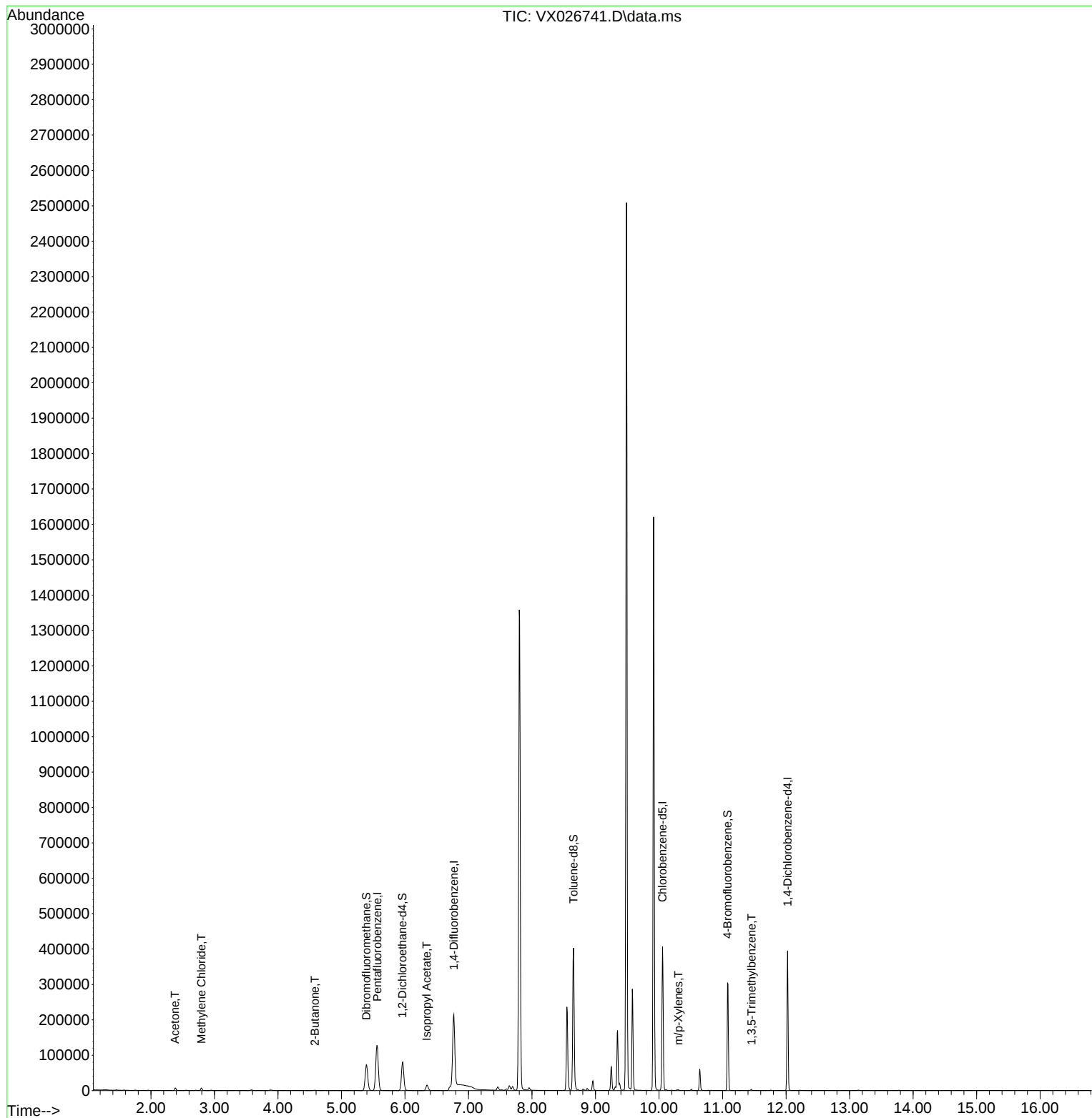
Internal Standards						
1) Pentafluorobenzene	5.562	168	122168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	207726	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78585	46.048	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.100%
35) Dibromofluoromethane	5.391	113	64664	48.205	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.420%
50) Toluene-d8	8.653	98	239147	49.472	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.940%
62) 4-Bromofluorobenzene	11.079	95	85959	50.058	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.120%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	8209	9.432	ug/l	95
20) Methylene Chloride	2.794	84	3055	2.125	ug/l	97
25) 2-Butanone	4.580	43	1590	1.405	ug/l	98
43) Isopropyl Acetate	6.342	43	21445	6.197	ug/l	98
68) m/p-Xylenes	10.305	106	735	0.284	ug/l	79
80) 1,3,5-Trimethylbenzene	11.457	105	1603	0.300	ug/l	96

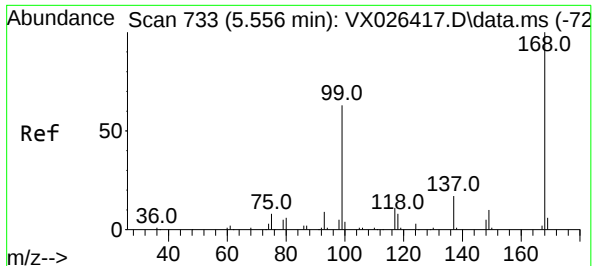
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
Data File : VX026741.D
Acq On : 02 Feb 2022 16:57
Operator : JC/MD
Sample : PB142421TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB142421TB

Quant Time: Feb 03 03:08:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

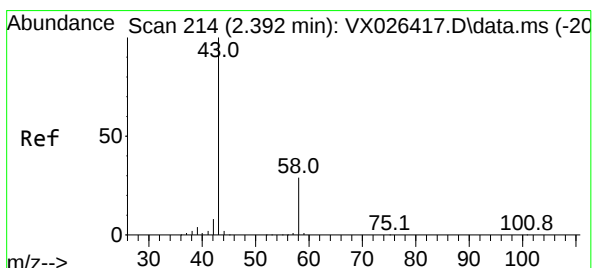
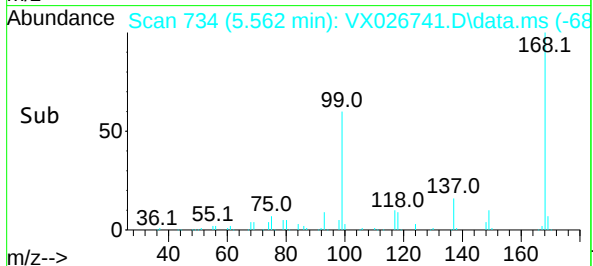
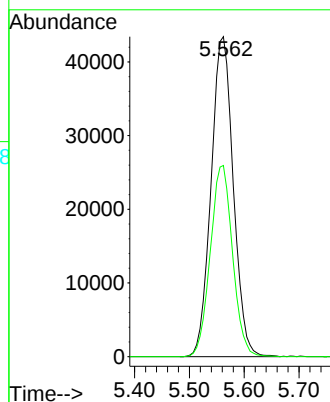
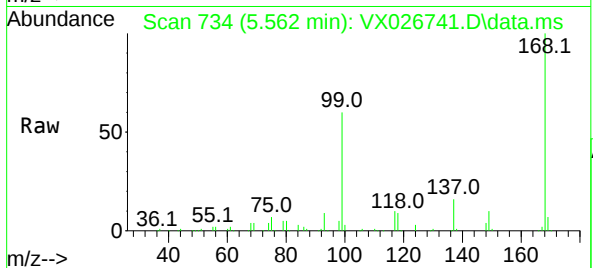




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026741.D
Acq: 02 Feb 2022 16:57

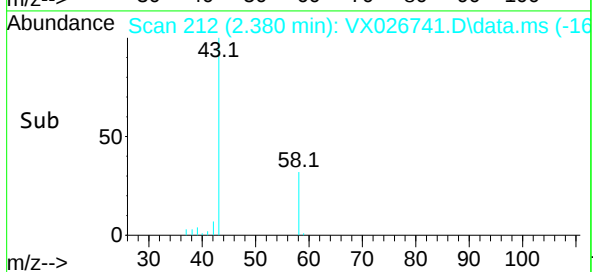
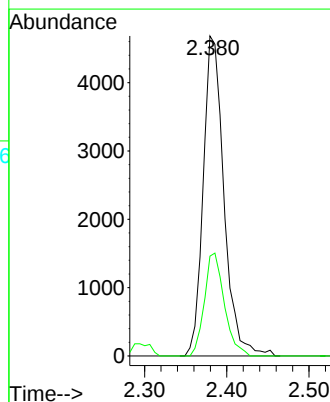
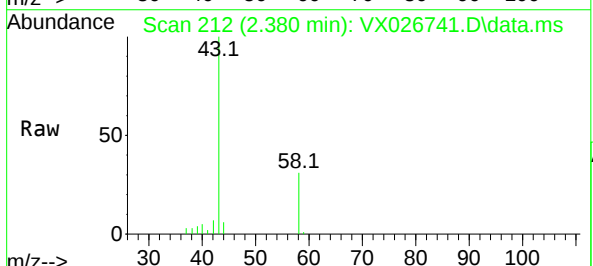
Instrument :
MSVOA_X
ClientSampleId :
PB142421TB

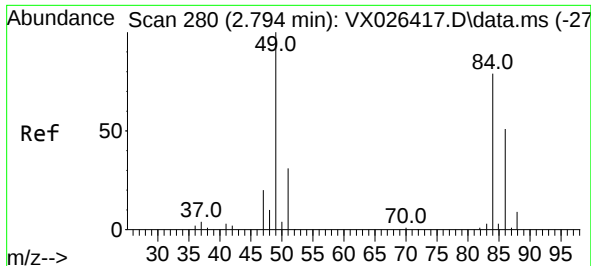
Tgt Ion:168 Resp: 122168
Ion Ratio Lower Upper
168 100
99 59.7 50.3 75.5



#16
Acetone
Concen: 9.432 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX026741.D
Acq: 02 Feb 2022 16:57

Tgt Ion: 43 Resp: 8209
Ion Ratio Lower Upper
43 100
58 31.2 23.0 34.6

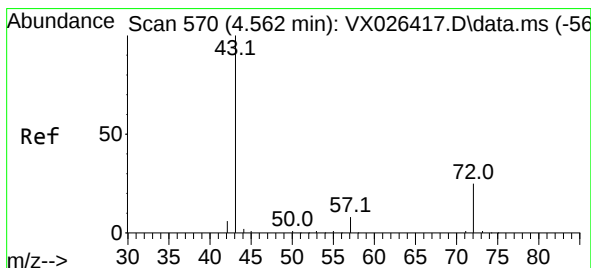
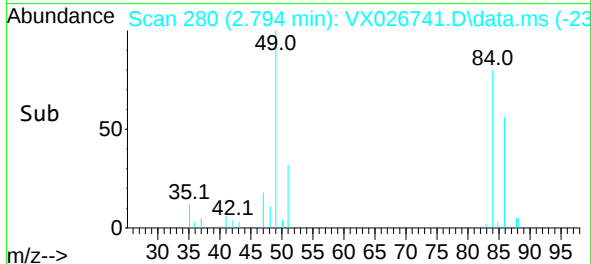
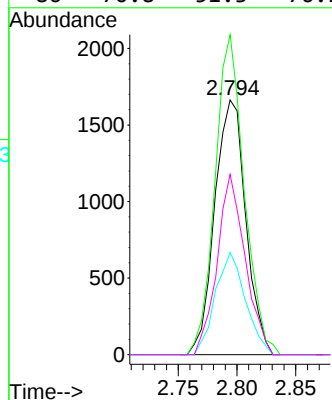
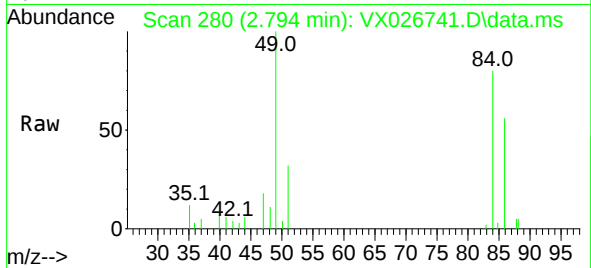




#20
Methylene Chloride
Concen: 2.125 ug/l
RT: 2.794 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026741.D
Acq: 02 Feb 2022 16:57

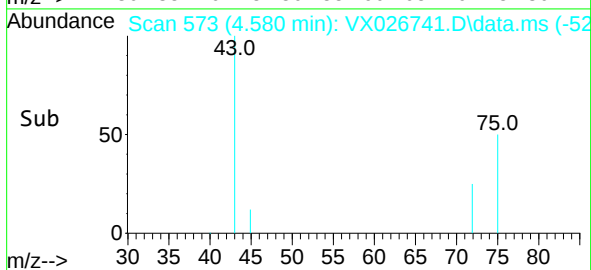
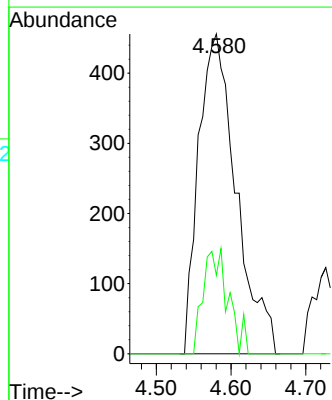
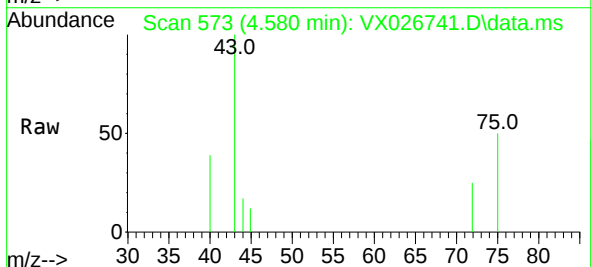
Instrument :
MSVOA_X
ClientSampleId :
PB142421TB

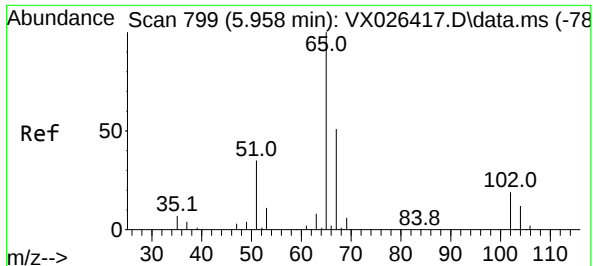
Tgt Ion: 84	Resp: 3055		
Ion	Ratio	Lower	Upper
84	100		
49	125.6	101.5	152.3
51	40.1	31.2	46.8
86	70.8	51.3	76.9



#25
2-Butanone
Concen: 1.405 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.018 min
Lab File: VX026741.D
Acq: 02 Feb 2022 16:57

Tgt Ion: 43	Resp: 1590
Ion Ratio	Lower Upper
43 100	
72 24.6	20.4 30.6





#33

1,2-Dichloroethane-d4

Concen: 46.048 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026741.D

Acq: 02 Feb 2022 16:57

Instrument :

MSVOA_X

ClientSampleId :

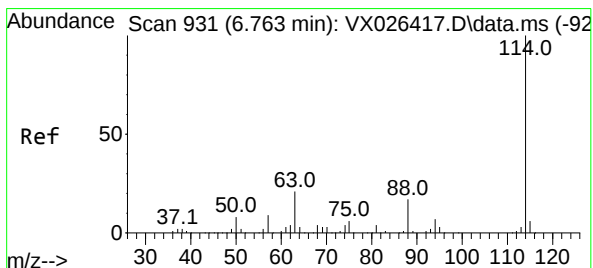
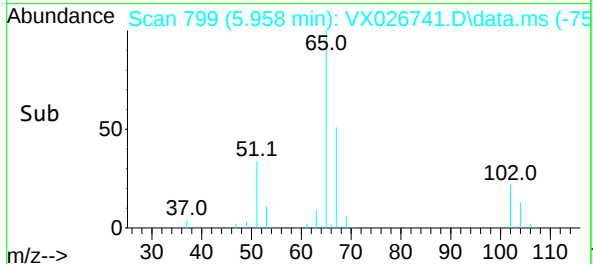
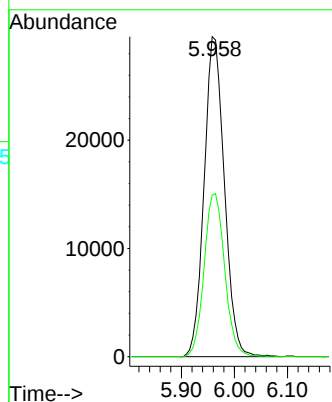
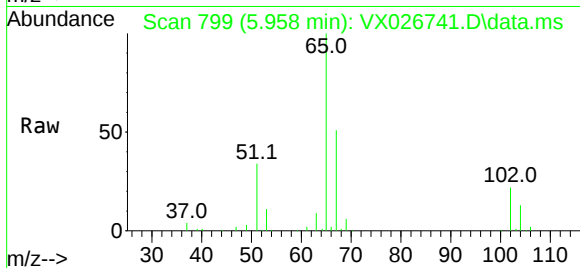
PB142421TB

Tgt Ion: 65 Resp: 78585

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026741.D

Acq: 02 Feb 2022 16:57

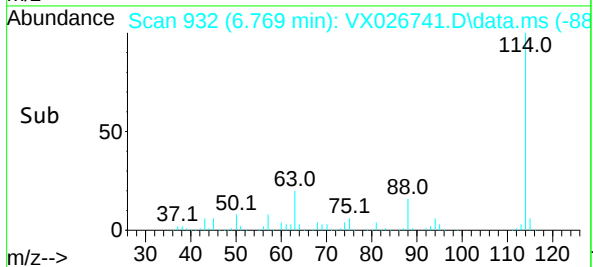
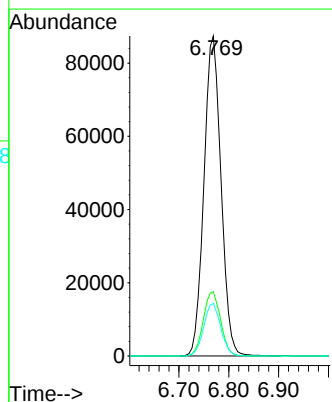
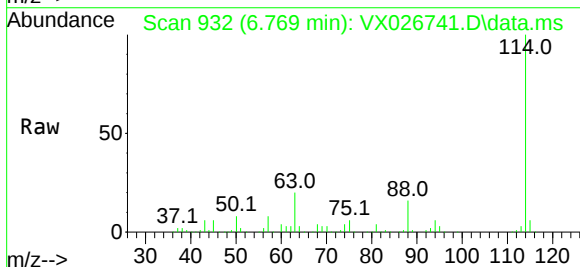
Tgt Ion: 114 Resp: 207726

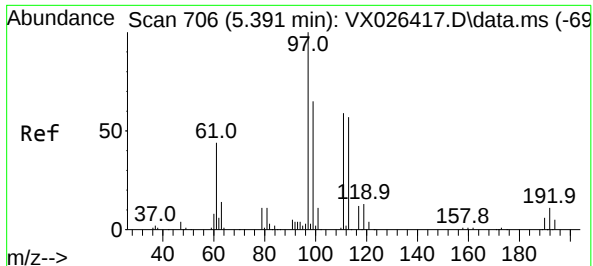
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.8

88 16.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.205 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026741.D

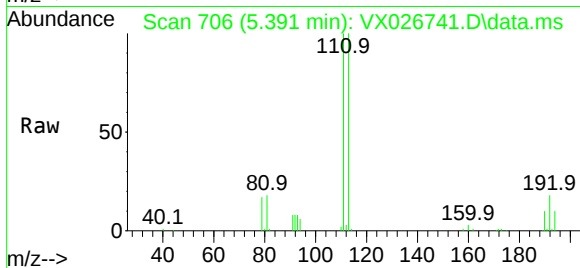
Acq: 02 Feb 2022 16:57

Instrument :

MSVOA_X

ClientSampleId :

PB142421TB



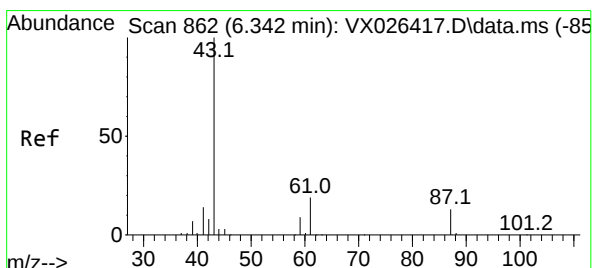
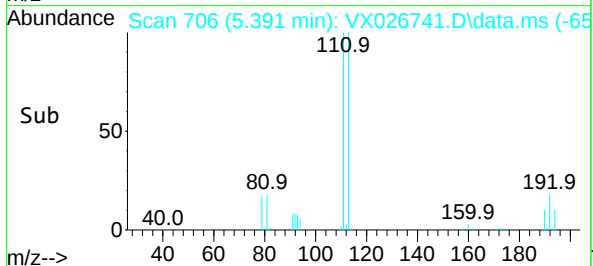
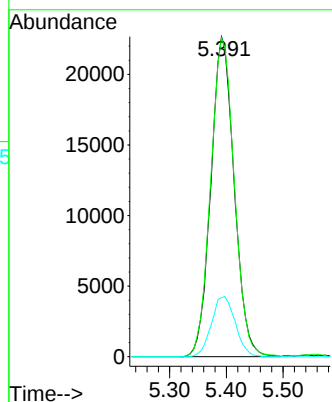
Tgt Ion:113 Resp: 64664

Ion Ratio Lower Upper

113 100

111 101.1 81.2 121.8

192 19.3 15.0 22.4



#43

Isopropyl Acetate

Concen: 6.197 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX026741.D

Acq: 02 Feb 2022 16:57

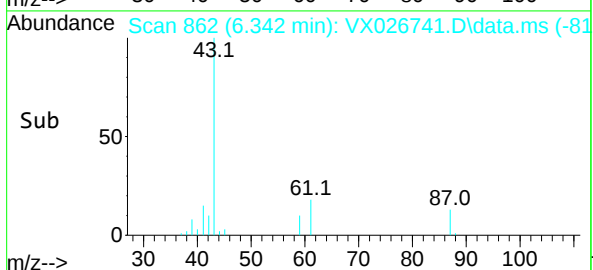
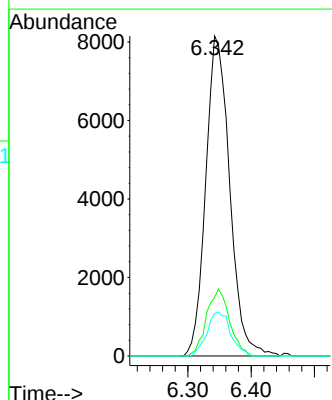
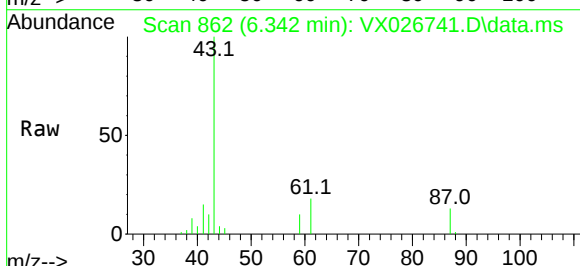
Tgt Ion: 43 Resp: 21445

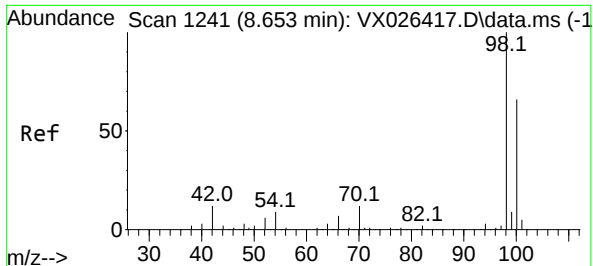
Ion Ratio Lower Upper

43 100

61 20.0 15.4 23.0

87 13.6 10.2 15.2

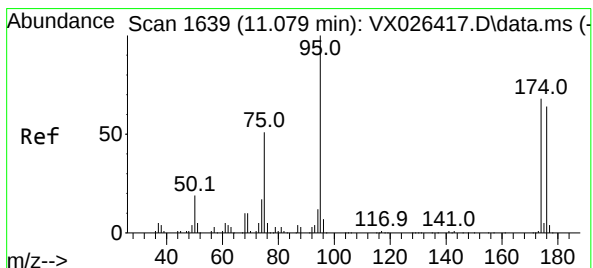
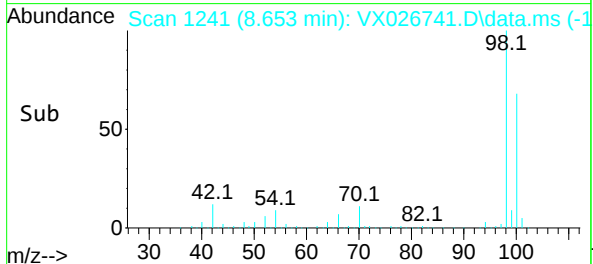
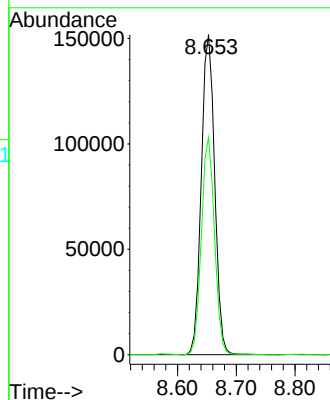
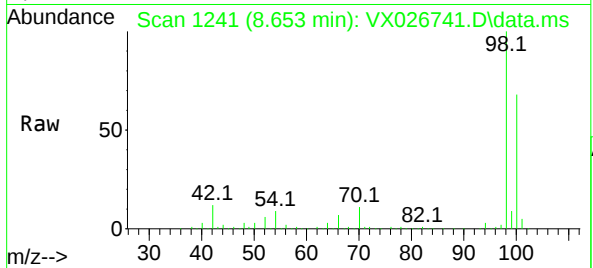




#50
Toluene-d8
Concen: 49.472 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026741.D
Acq: 02 Feb 2022 16:57

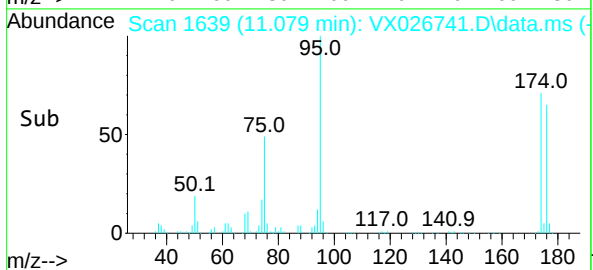
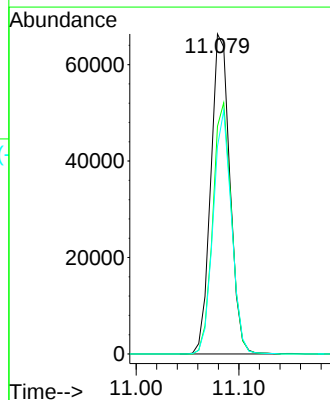
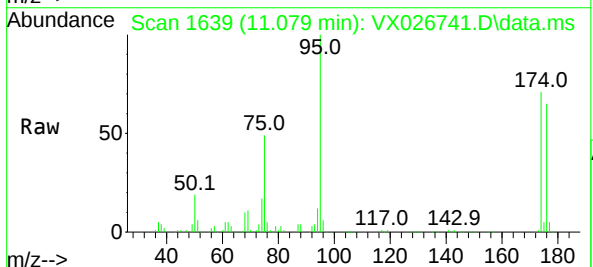
Instrument :
MSVOA_X
ClientSampleId :
PB142421TB

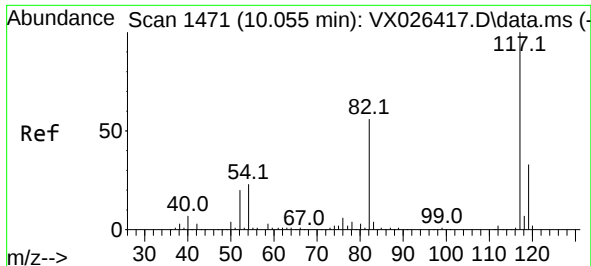
Tgt Ion: 98 Resp: 239147
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 50.058 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026741.D
Acq: 02 Feb 2022 16:57

Tgt Ion: 95 Resp: 85959
Ion Ratio Lower Upper
95 100
174 76.2 0.0 148.6
176 72.9 0.0 141.4

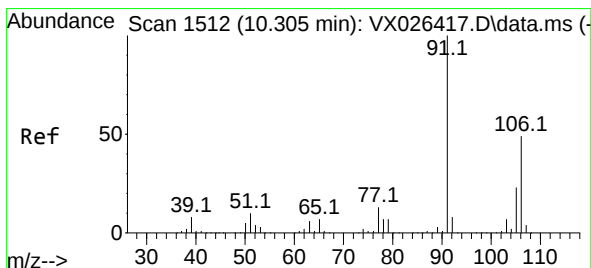
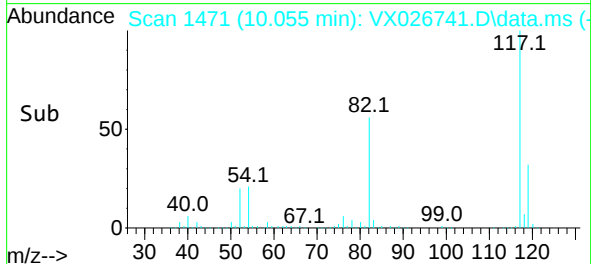
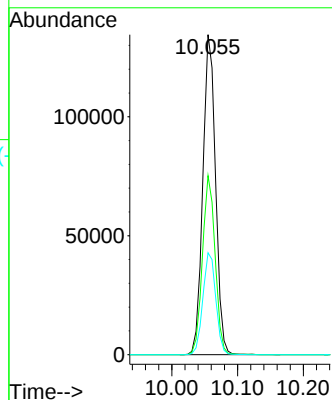
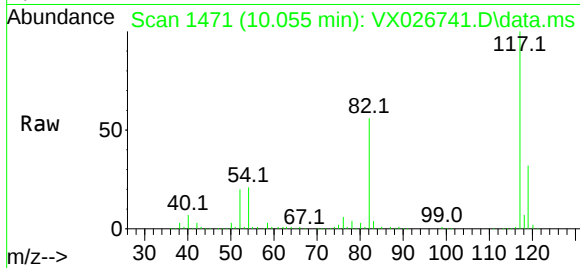




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026741.D
Acq: 02 Feb 2022 16:57

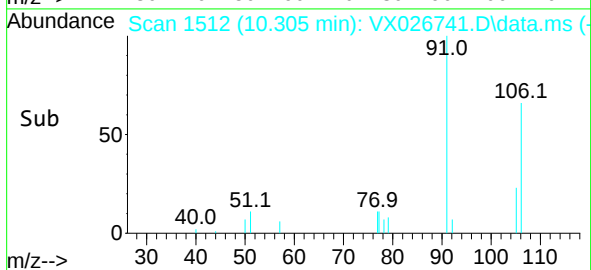
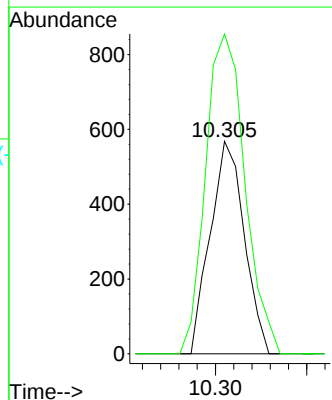
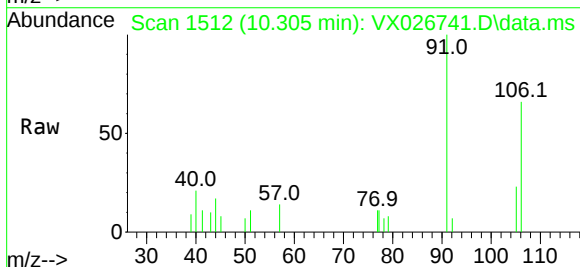
Instrument :
MSVOA_X
ClientSampleId :
PB142421TB

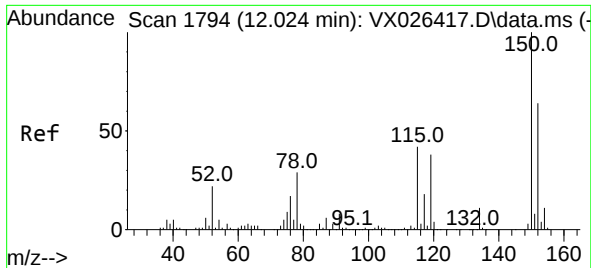
Tgt Ion:117 Resp: 180621
Ion Ratio Lower Upper
117 100
82 56.0 45.2 67.8
119 31.9 26.2 39.2



#68
m/p-Xylenes
Concen: 0.284 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026741.D
Acq: 02 Feb 2022 16:57

Tgt Ion:106 Resp: 735
Ion Ratio Lower Upper
106 100
91 173.7 165.3 247.9

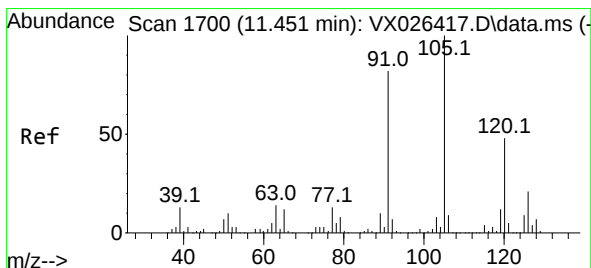
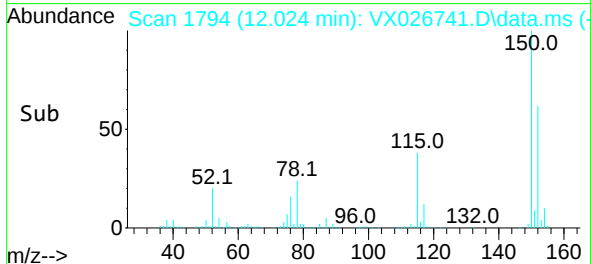
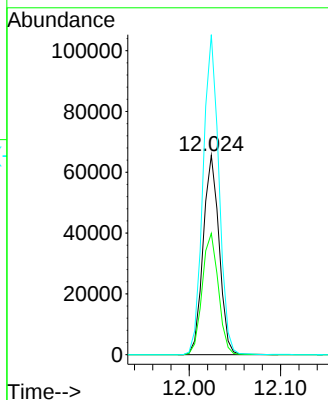
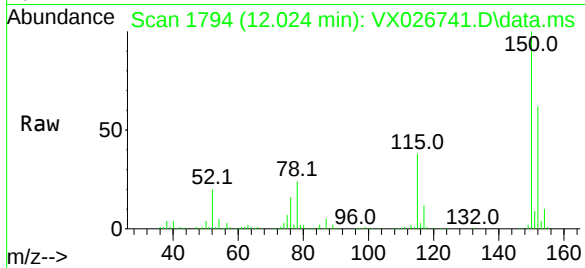




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026741.D
Acq: 02 Feb 2022 16:57

Instrument :
MSVOA_X
ClientSampleId :
PB142421TB

Tgt Ion:152 Resp: 79145
Ion Ratio Lower Upper
152 100
115 61.6 44.2 132.6
150 159.6 0.0 348.2



#80
1,3,5-Trimethylbenzene
Concen: 0.300 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX026741.D
Acq: 02 Feb 2022 16:57

Tgt Ion:105 Resp: 1603
Ion Ratio Lower Upper
105 100
120 51.0 24.0 72.0

