

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
 Data File : VX026745.D
 Acq On : 02 Feb 2022 18:29
 Operator : JC/MD
 Sample : PB142421ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142421ZHE#04

Quant Time: Feb 03 03:08:52 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)

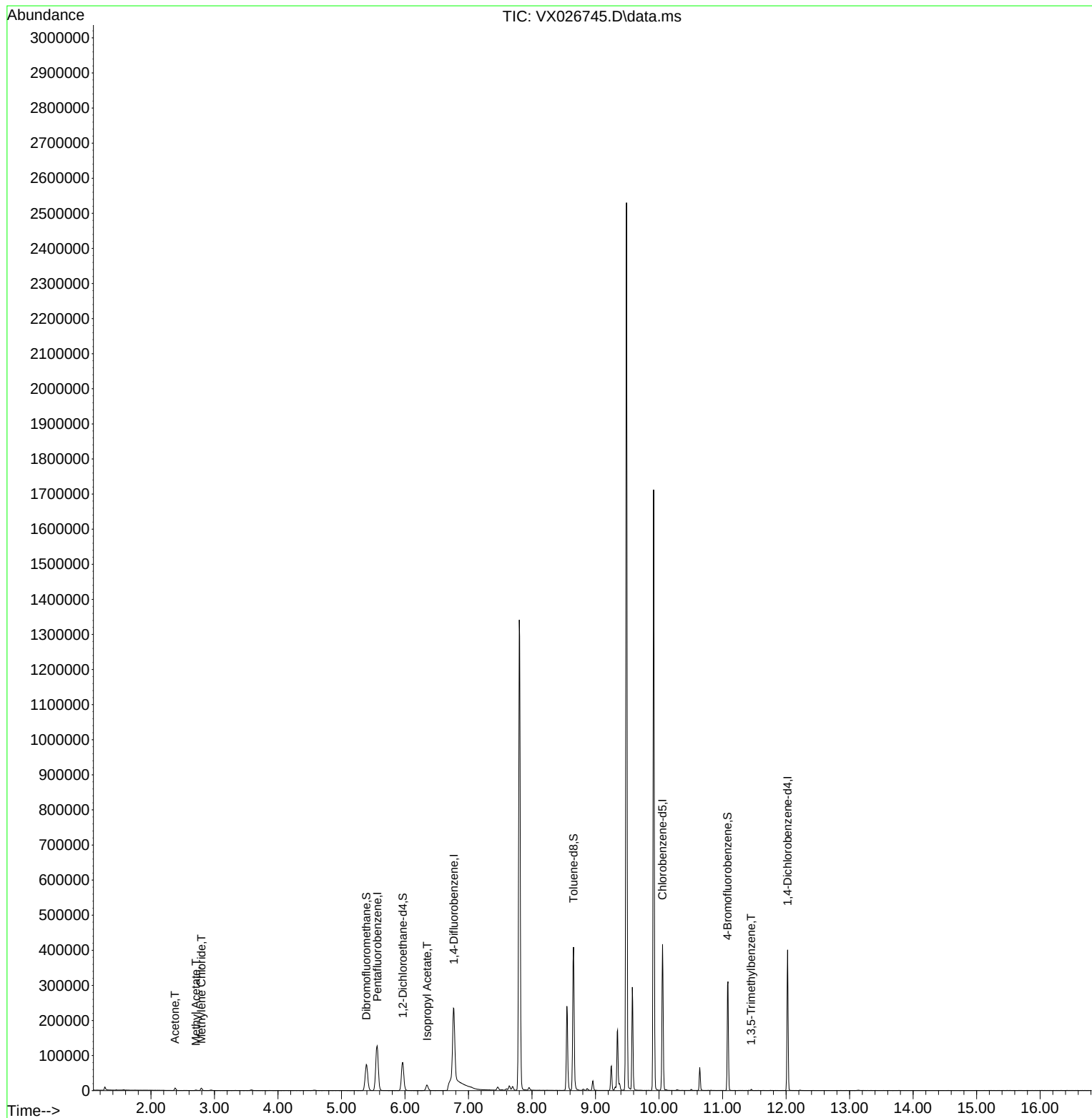
Internal Standards						
1) Pentafluorobenzene	5.562	168	122593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	210086	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80716	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	79578	46.468	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.940%
35) Dibromofluoromethane	5.391	113	65730	48.450	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.900%
50) Toluene-d8	8.653	98	242323	49.566	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.140%
62) 4-Bromofluorobenzene	11.079	95	87509	50.388	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.780%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	7708	8.826	ug/l	94
18) Methyl Acetate	2.709	43	2206	1.271	ug/l #	85
20) Methylene Chloride	2.794	84	3091	2.142	ug/l	93
43) Isopropyl Acetate	6.348	43	22332	6.381	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	1719	0.315	ug/l	99

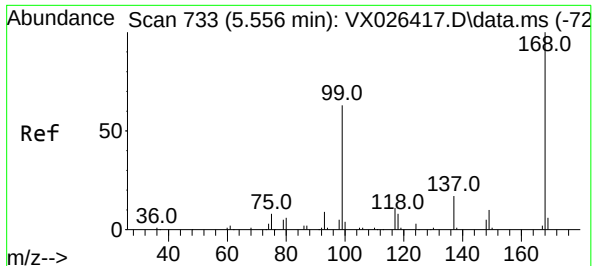
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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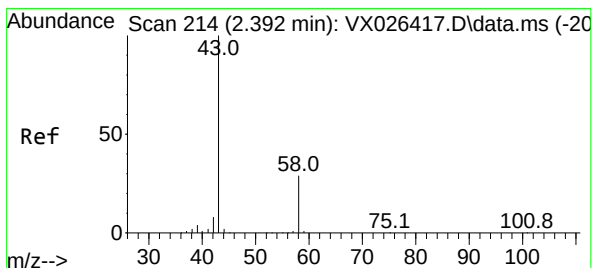
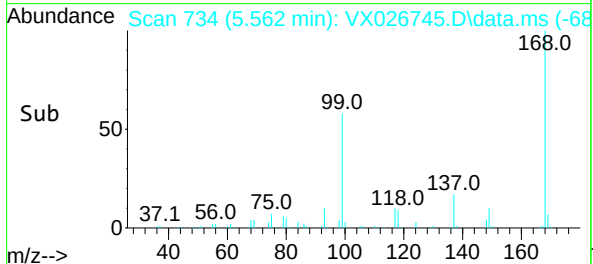
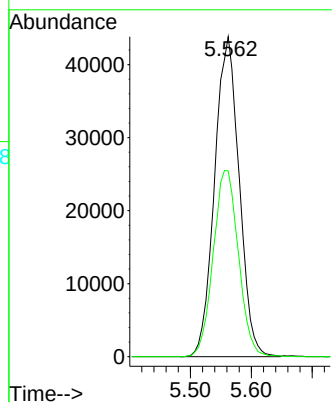
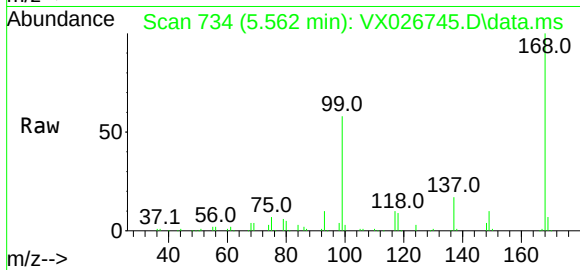




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026745.D
Acq: 02 Feb 2022 18:29

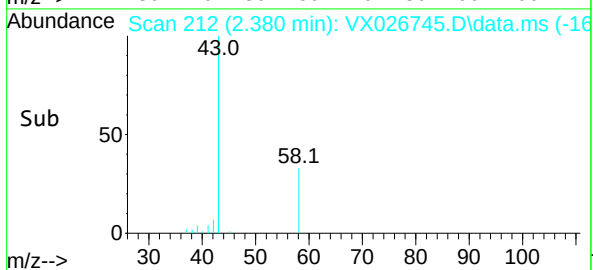
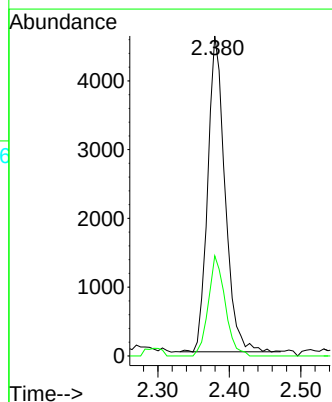
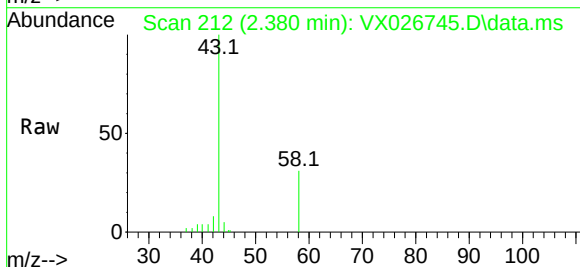
Instrument :
MSVOA_X
ClientSampleId :
PB142421ZHE#04

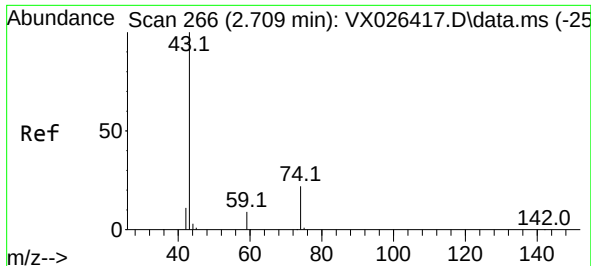
Tgt Ion:168 Resp: 122593
Ion Ratio Lower Upper
168 100
99 58.1 50.3 75.5



#16
Acetone
Concen: 8.826 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX026745.D
Acq: 02 Feb 2022 18:29

Tgt Ion: 43 Resp: 7708
Ion Ratio Lower Upper
43 100
58 31.7 23.0 34.6

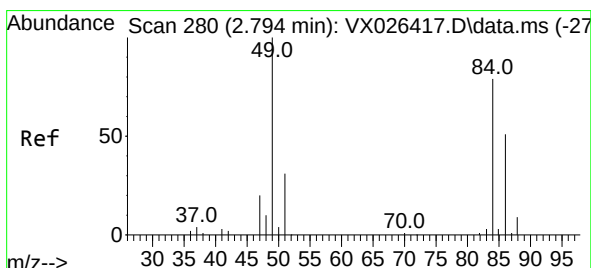
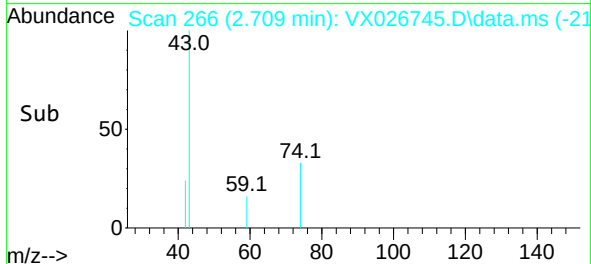
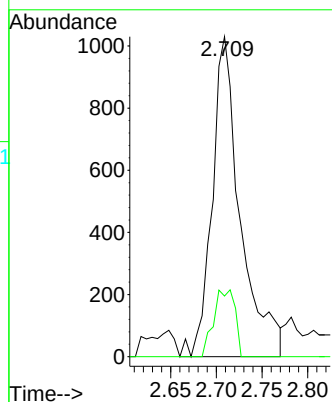
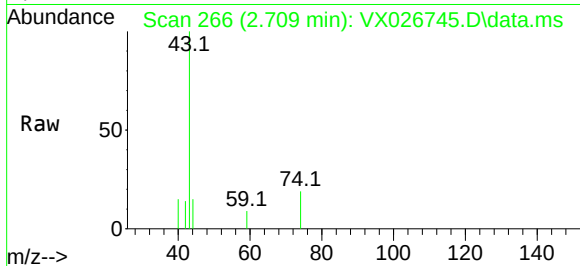




#18
Methyl Acetate
Concen: 1.271 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026745.D
Acq: 02 Feb 2022 18:29

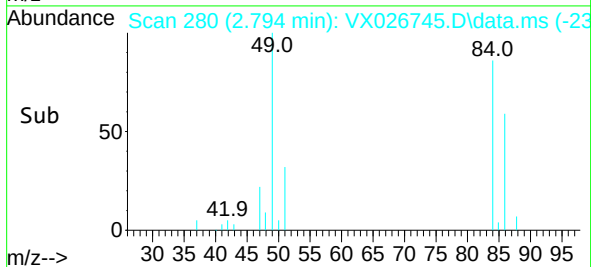
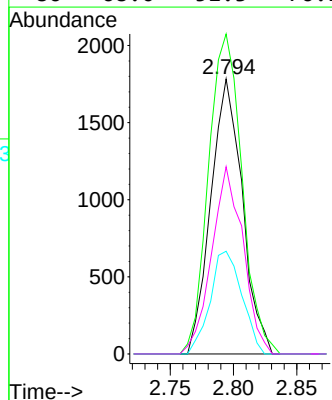
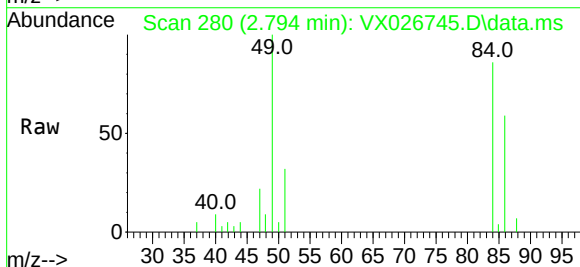
Instrument :
MSVOA_X
ClientSampleId :
PB142421ZHE#04

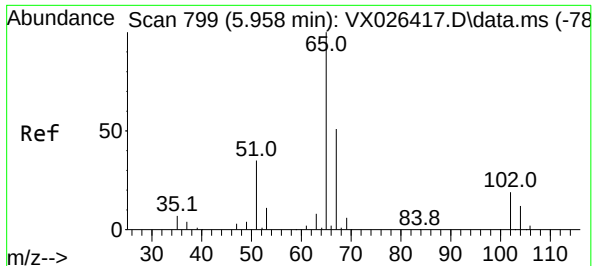
Tgt Ion: 43 Resp: 2206
Ion Ratio Lower Upper
43 100
74 15.8 18.3 27.5#



#20
Methylene Chloride
Concen: 2.142 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026745.D
Acq: 02 Feb 2022 18:29

Tgt Ion: 84 Resp: 3091
Ion Ratio Lower Upper
84 100
49 116.3 101.5 152.3
51 37.3 31.2 46.8
86 68.0 51.3 76.9





#33

1,2-Dichloroethane-d4

Concen: 46.468 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX026745.D

Acq: 02 Feb 2022 18:29

Instrument :

MSVOA_X

ClientSampleId :

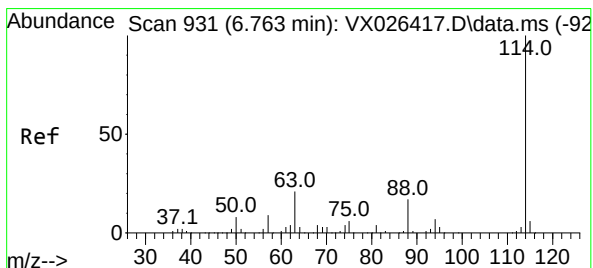
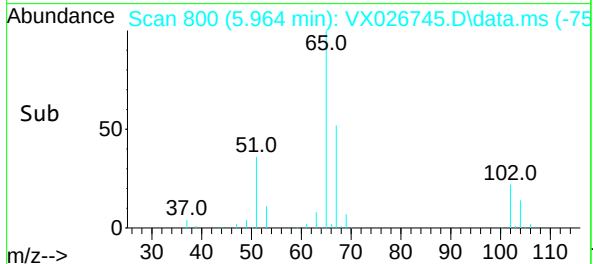
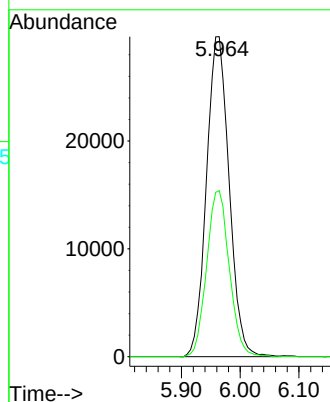
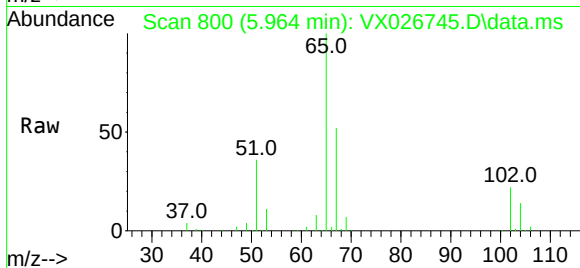
PB142421ZHE#04

Tgt Ion: 65 Resp: 79578

Ion Ratio Lower Upper

65 100

67 51.8 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: VX026745.D

Acq: 02 Feb 2022 18:29

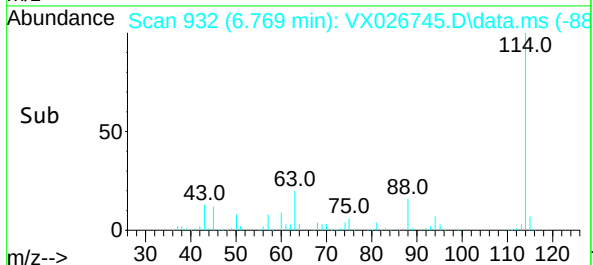
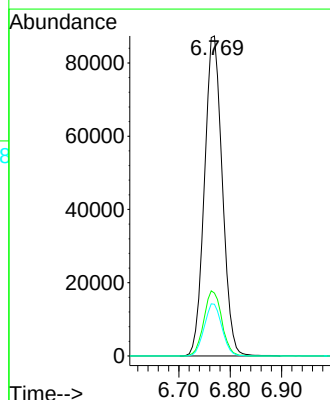
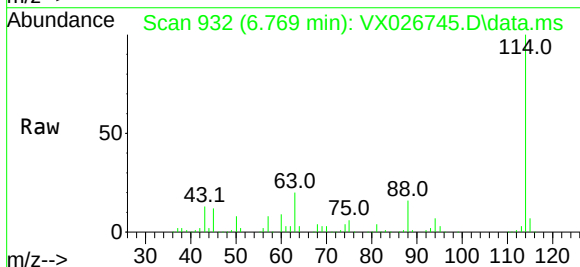
Tgt Ion: 114 Resp: 210086

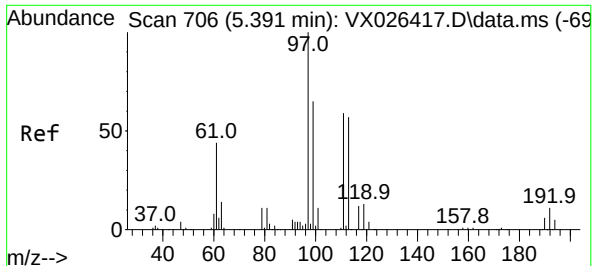
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.8

88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.450 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026745.D

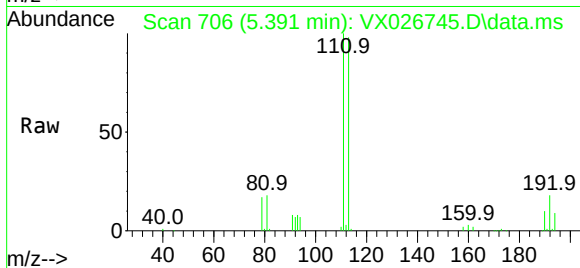
Acq: 02 Feb 2022 18:29

Instrument :

MSVOA_X

ClientSampleId :

PB142421ZHE#04



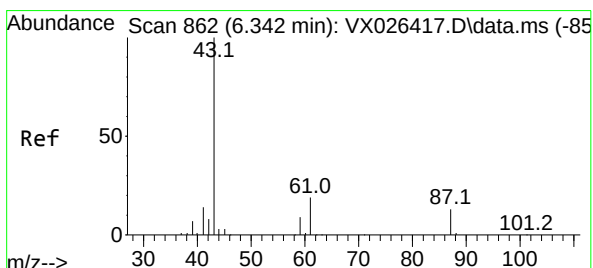
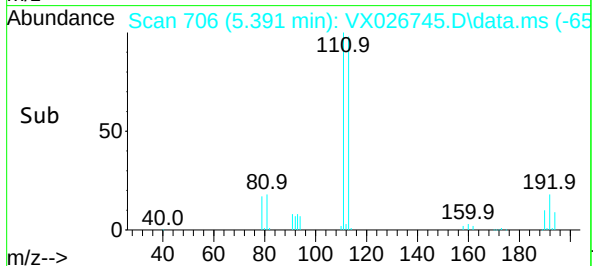
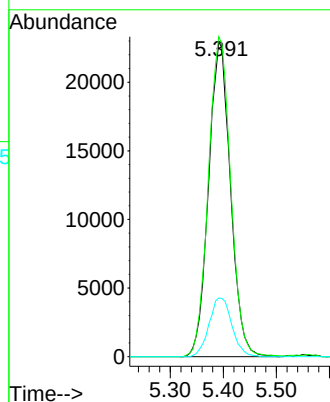
Tgt Ion:113 Resp: 65730

Ion Ratio Lower Upper

113 100

111 103.7 81.2 121.8

192 19.4 15.0 22.4



#43

Isopropyl Acetate

Concen: 6.381 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX026745.D

Acq: 02 Feb 2022 18:29

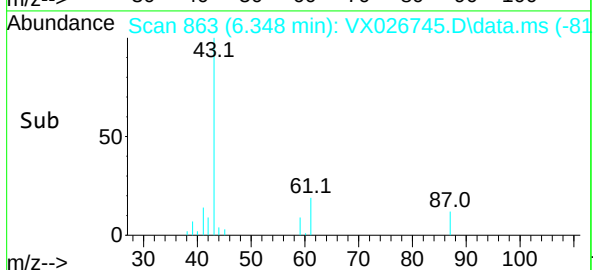
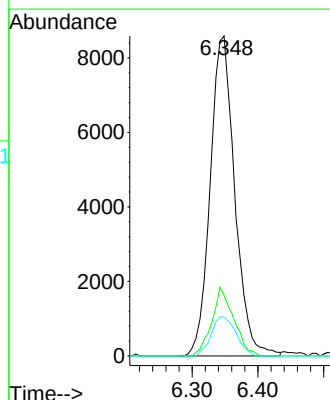
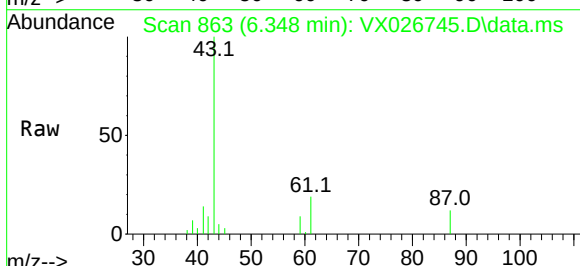
Tgt Ion: 43 Resp: 22332

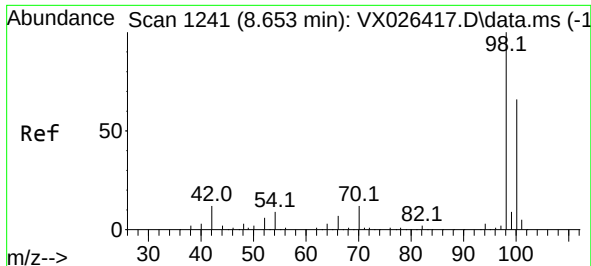
Ion Ratio Lower Upper

43 100

61 19.2 15.4 23.0

87 12.4 10.2 15.2

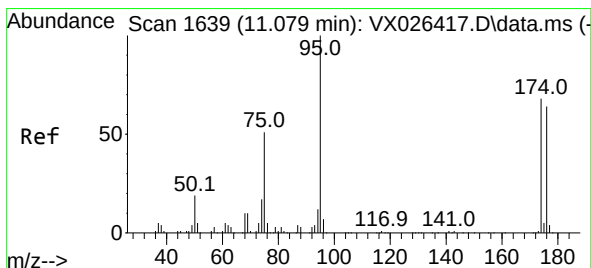
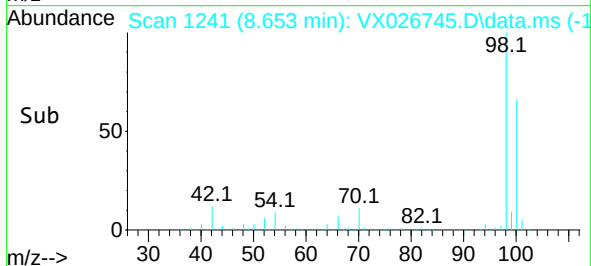
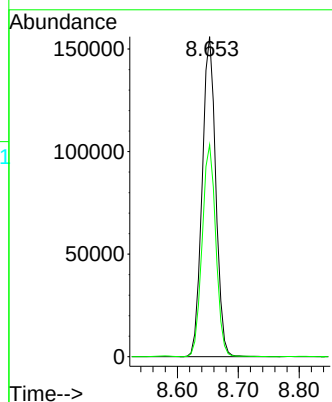
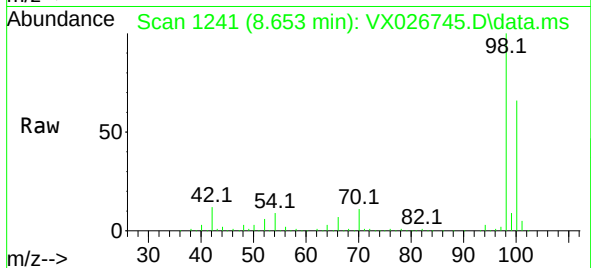




#50
Toluene-d8
Concen: 49.566 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026745.D
Acq: 02 Feb 2022 18:29

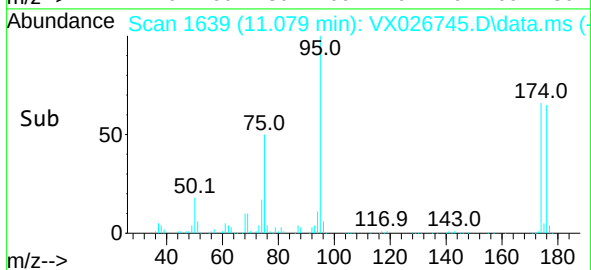
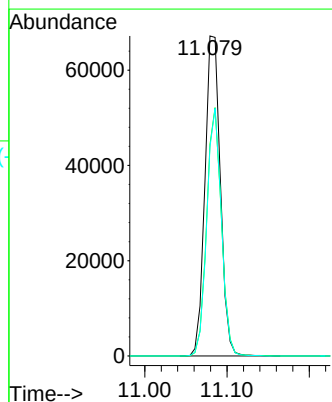
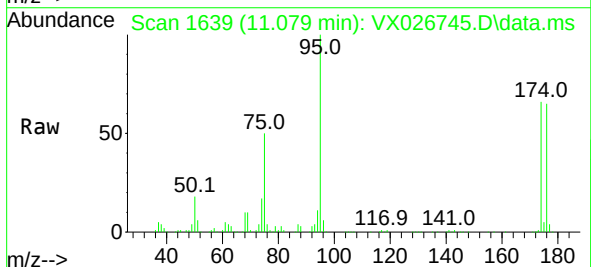
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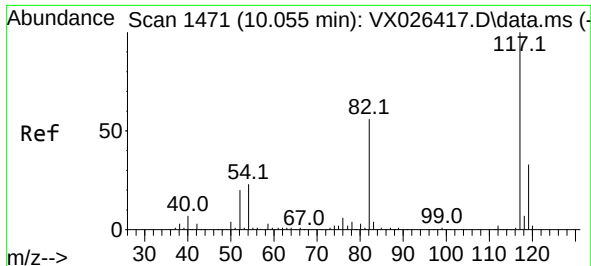
Tgt Ion: 98 Resp: 242323
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 50.388 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026745.D
Acq: 02 Feb 2022 18:29

Tgt Ion: 95 Resp: 87509
Ion Ratio Lower Upper
95 100
174 73.9 0.0 148.6
176 73.1 0.0 141.4

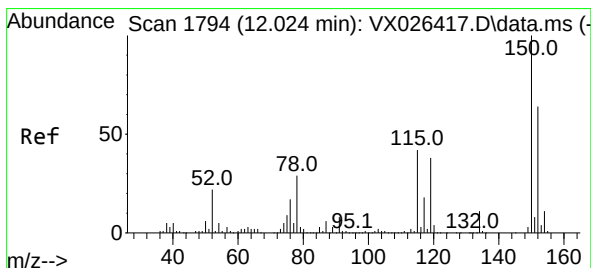
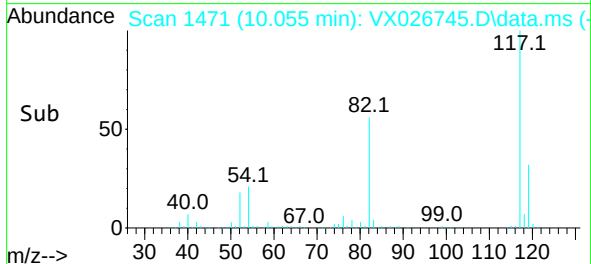
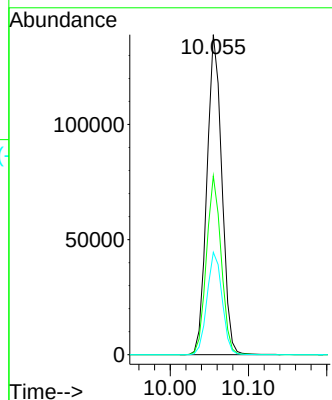
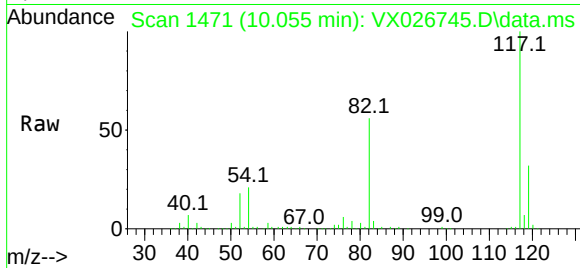




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026745.D
Acq: 02 Feb 2022 18:29

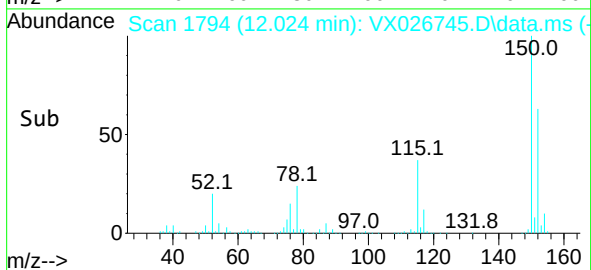
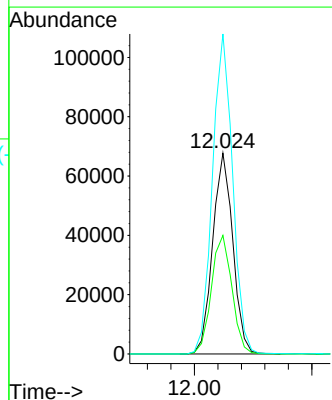
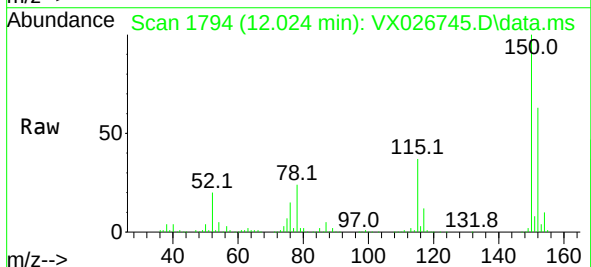
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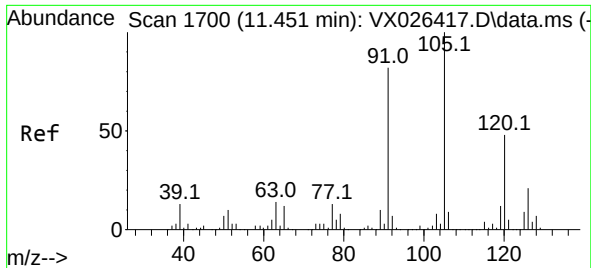
Tgt Ion:117 Resp: 183493
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026745.D
Acq: 02 Feb 2022 18:29

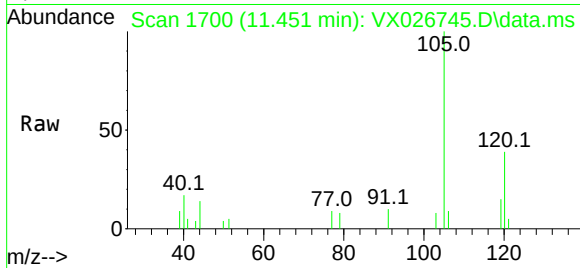
Tgt Ion:152 Resp: 80716
Ion Ratio Lower Upper
152 100
115 60.1 44.2 132.6
150 159.1 0.0 348.2





#80
 1,3,5-Trimethylbenzene
 Concen: 0.315 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026745.D
 Acq: 02 Feb 2022 18:29

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142421ZHE#04



Tgt Ion:105 Resp: 1719
 Ion Ratio Lower Upper
 105 100
 120 48.4 24.0 72.0

