

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
 Data File : VX026761.D
 Acq On : 03 Feb 2022 16:25
 Operator : JC/MD
 Sample : PB142478TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142478TB

Quant Time: Feb 04 03:02:33 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)

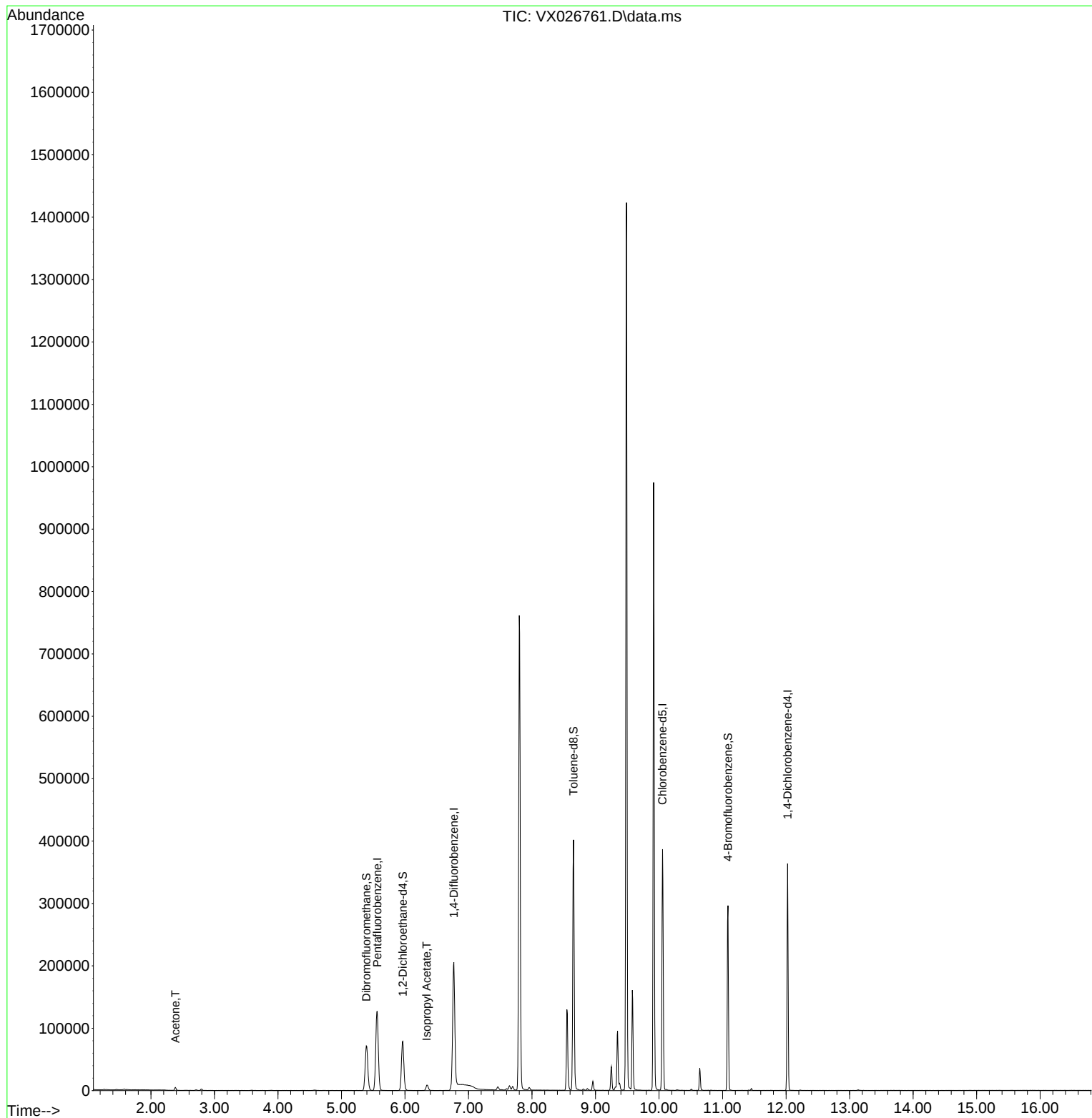
Internal Standards						
1) Pentafluorobenzene	5.562	168	121612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	203898	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72158	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	77037	45.347	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.700%
35) Dibromofluoromethane	5.391	113	64053	48.646	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.300%
50) Toluene-d8	8.652	98	237346	50.022	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.040%
62) 4-Bromofluorobenzene	11.085	95	81524	48.366	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.740%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	4886	5.640	ug/l #	87
43) Isopropyl Acetate	6.342	43	12745	3.752	ug/l	99

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

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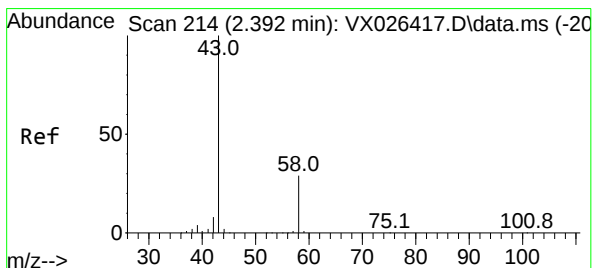
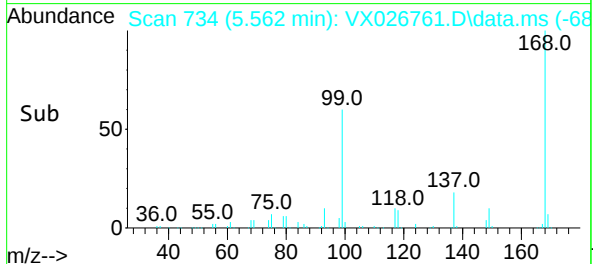
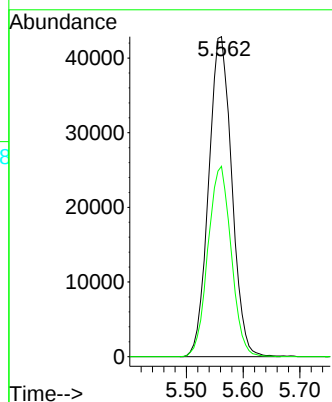
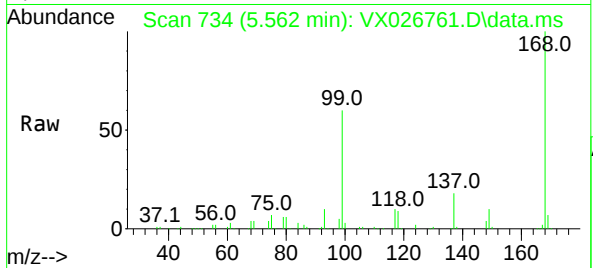




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026761.D
Acq: 03 Feb 2022 16:25

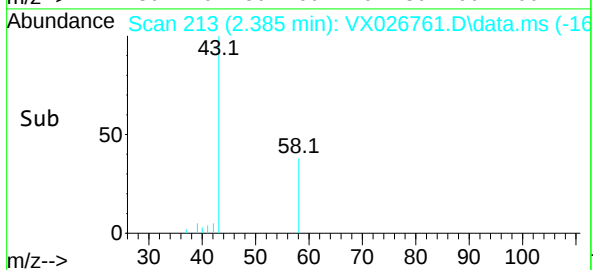
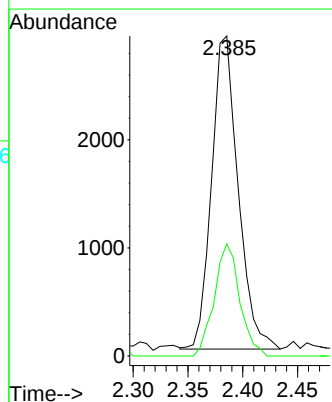
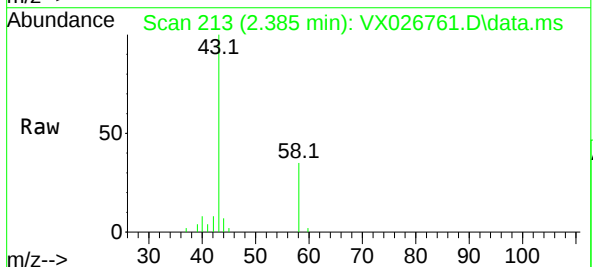
Instrument :
MSVOA_X
ClientSampleId :
PB142478TB

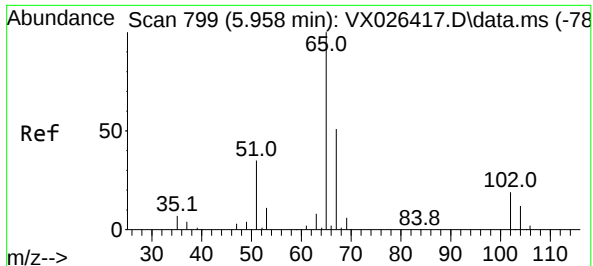
Tgt Ion:168 Resp: 121612
Ion Ratio Lower Upper
168 100
99 59.5 50.3 75.5



#16
Acetone
Concen: 5.640 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026761.D
Acq: 03 Feb 2022 16:25

Tgt Ion: 43 Resp: 4886
Ion Ratio Lower Upper
43 100
58 35.8 23.0 34.6#





#33

1,2-Dichloroethane-d4

Concen: 45.347 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX026761.D

Acq: 03 Feb 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

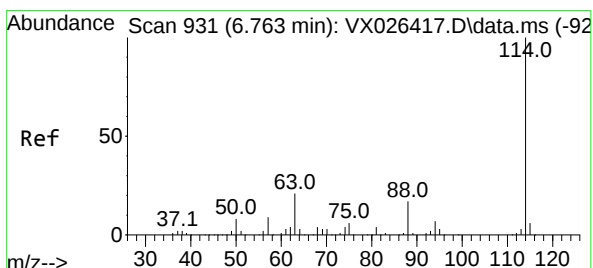
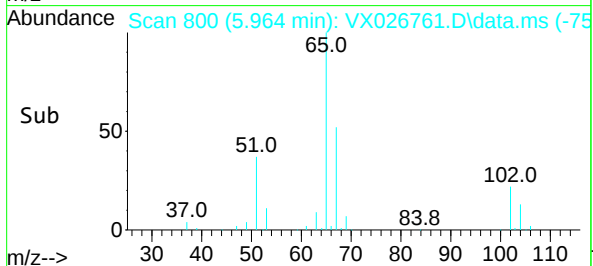
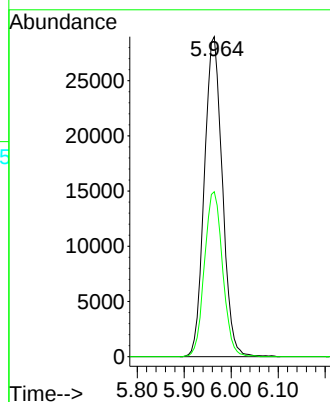
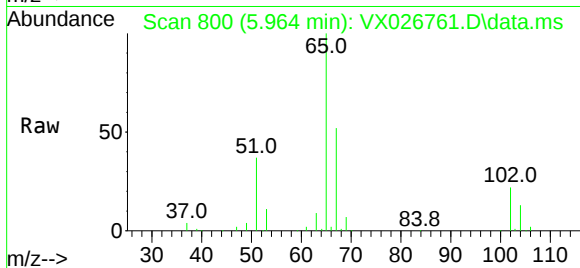
PB142478TB

Tgt Ion: 65 Resp: 77037

Ion Ratio Lower Upper

65 100

67 52.1 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: VX026761.D

Acq: 03 Feb 2022 16:25

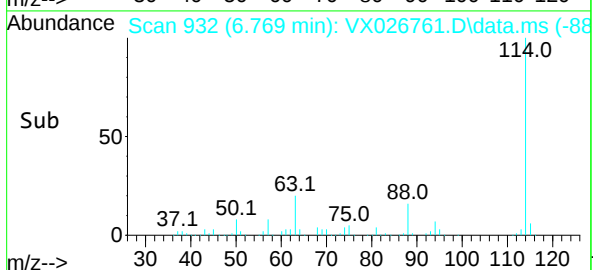
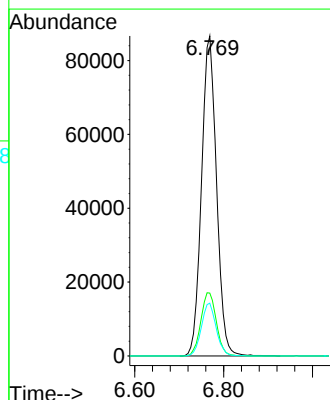
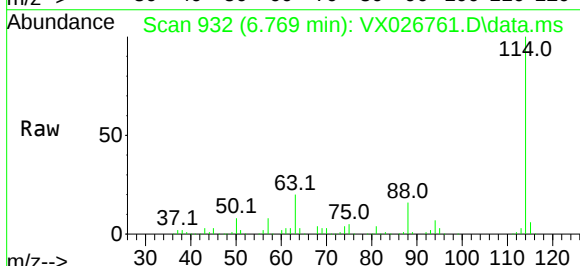
Tgt Ion:114 Resp: 203898

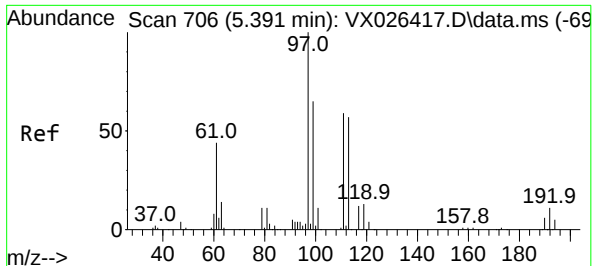
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.8

88 16.5 0.0 33.0

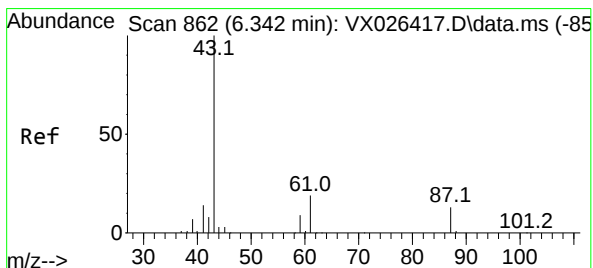
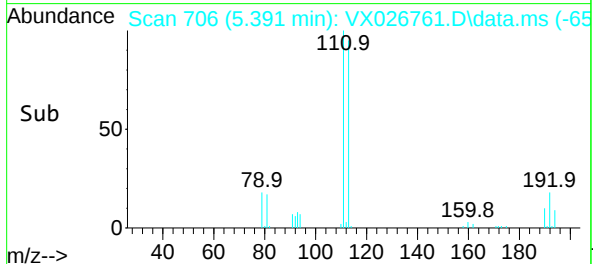
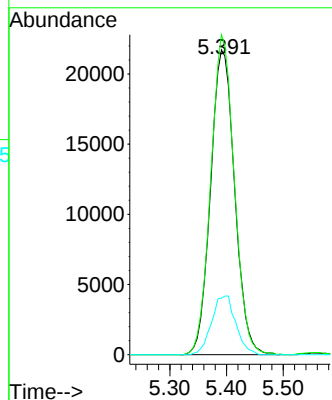
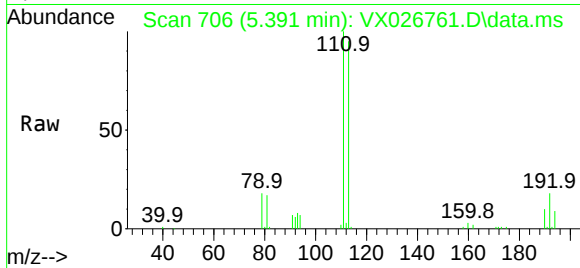




#35
Dibromofluoromethane
Concen: 48.646 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026761.D
Acq: 03 Feb 2022 16:25

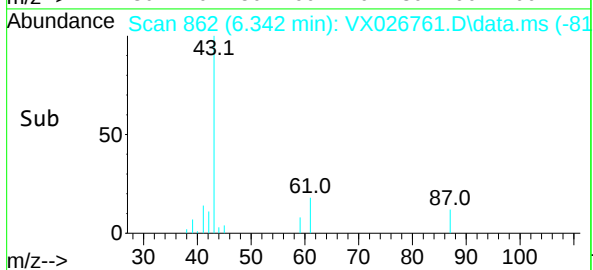
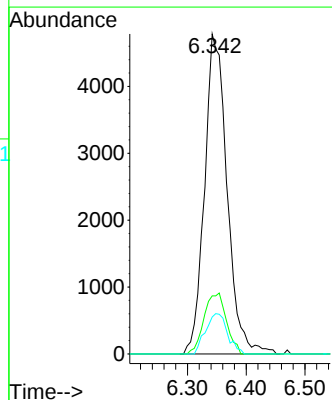
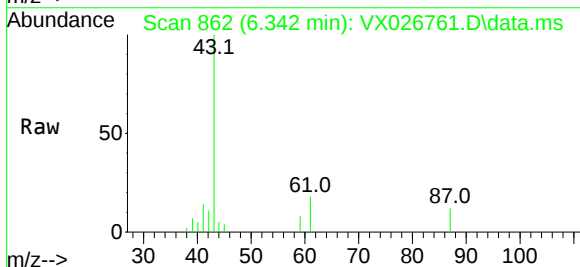
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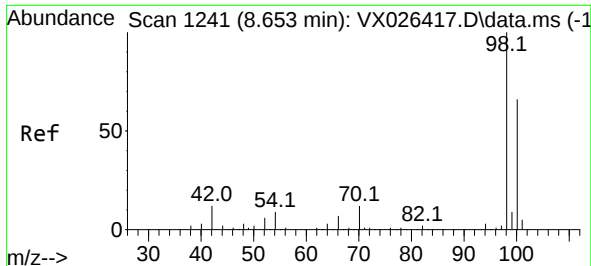
Tgt Ion:113 Resp: 64053
Ion Ratio Lower Upper
113 100
111 102.7 81.2 121.8
192 19.3 15.0 22.4



#43
Isopropyl Acetate
Concen: 3.752 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026761.D
Acq: 03 Feb 2022 16:25

Tgt Ion: 43 Resp: 12745
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 12.2 10.2 15.2

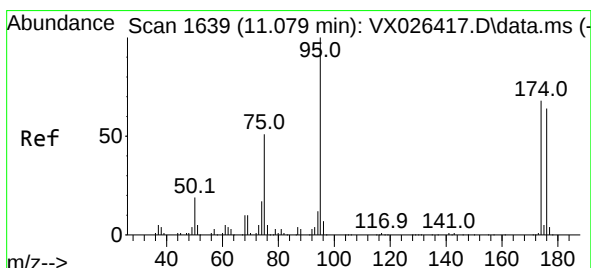
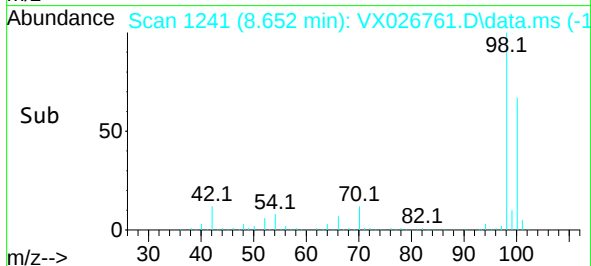
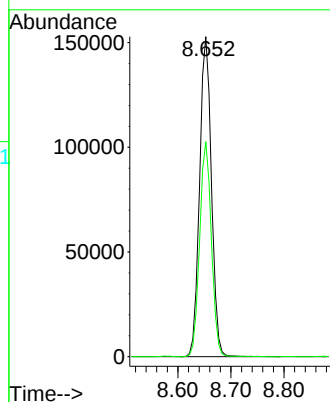
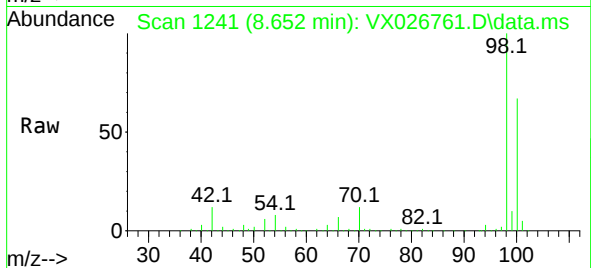




#50
Toluene-d8
Concen: 50.022 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026761.D
Acq: 03 Feb 2022 16:25

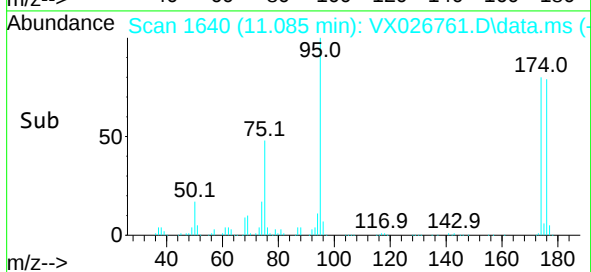
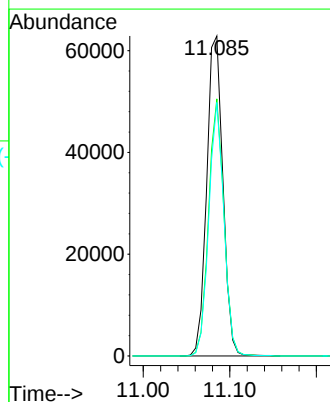
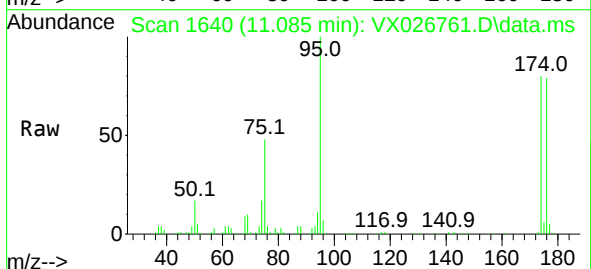
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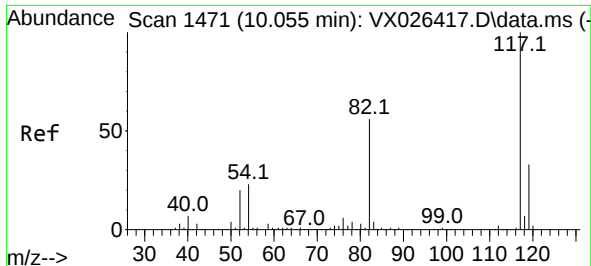
Tgt Ion: 98 Resp: 237346
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.366 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026761.D
Acq: 03 Feb 2022 16:25

Tgt Ion: 95 Resp: 81524
Ion Ratio Lower Upper
95 100
174 76.3 0.0 148.6
176 74.0 0.0 141.4

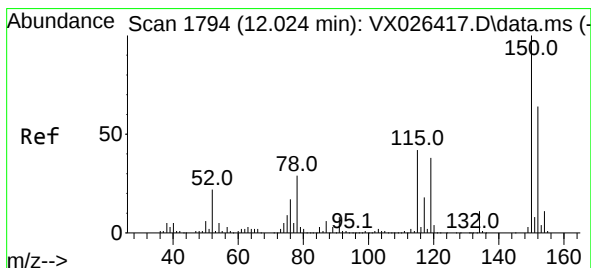
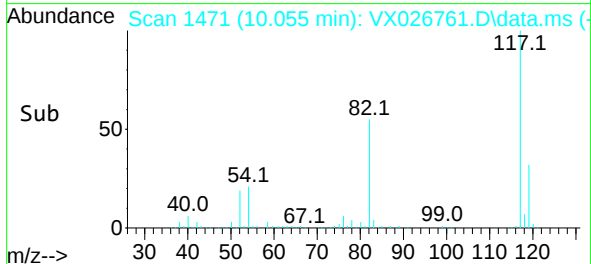
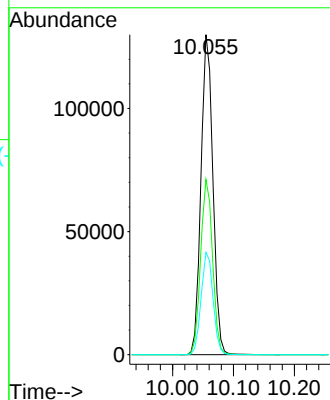
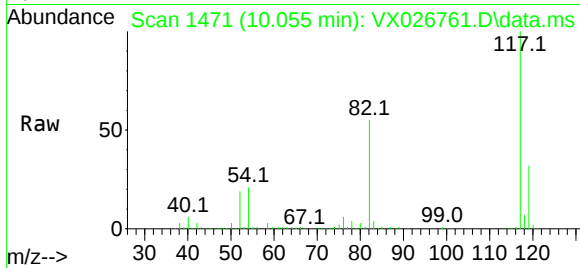




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026761.D
Acq: 03 Feb 2022 16:25

Instrument :
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ClientSampleId :
PB142478TB

Tgt Ion:117 Resp: 177000
Ion Ratio Lower Upper
117 100
82 54.8 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: VX026761.D
Acq: 03 Feb 2022 16:25

Tgt Ion:152 Resp: 72158
Ion Ratio Lower Upper
152 100
115 60.7 44.2 132.6
150 156.7 0.0 348.2

