

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026711.D
 Acq On : 01 Feb 2022 16:53
 Operator : JC/MD
 Sample : PB142403ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142403ZHE#04

Quant Time: Feb 02 04:36:45 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)

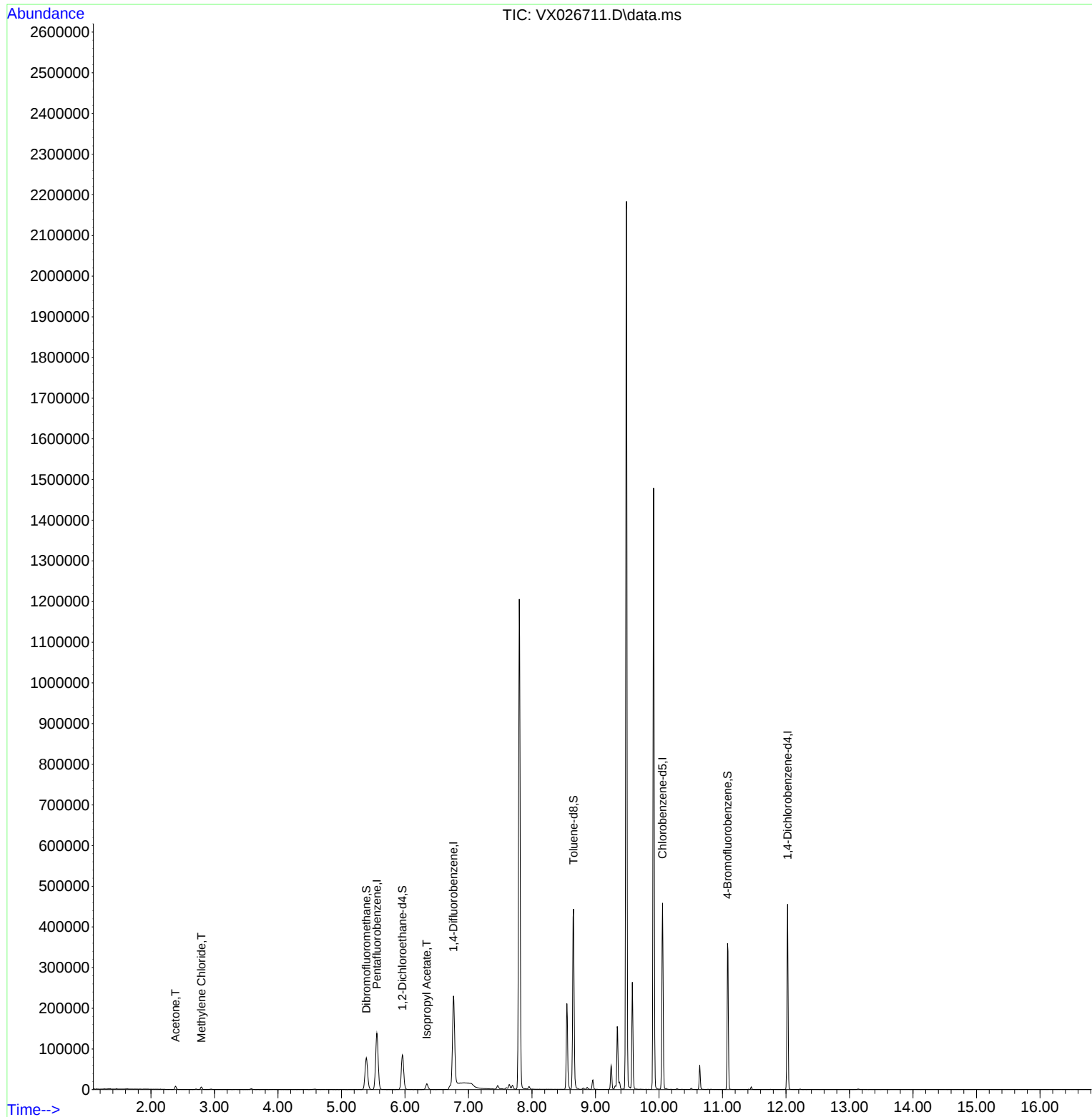
Internal Standards						
1) Pentafluorobenzene	5.556	168	130958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83430	45.605	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.220%
35) Dibromofluoromethane	5.391	113	68725	47.772	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.540%
50) Toluene-d8	8.653	98	262674	50.669	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.340%
62) 4-Bromofluorobenzene	11.079	95	98225	53.337	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.680%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	9342	10.014	ug/l	96
20) Methylene Chloride	2.794	84	2887	1.873	ug/l	89
43) Isopropyl Acetate	6.342	43	19545	5.267	ug/l	98

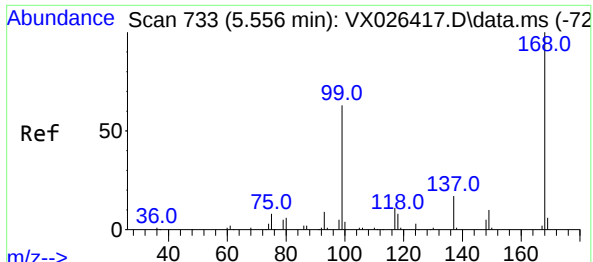
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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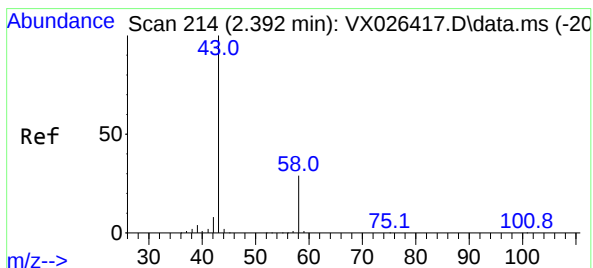
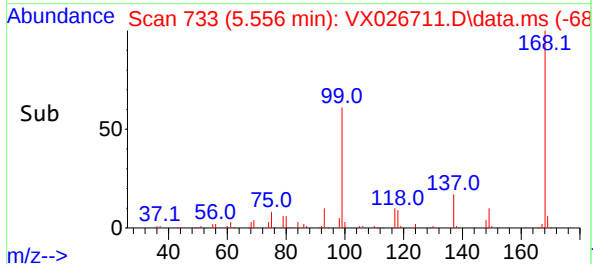
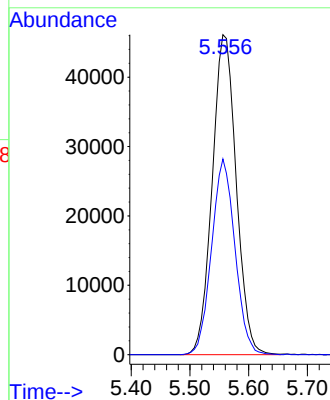
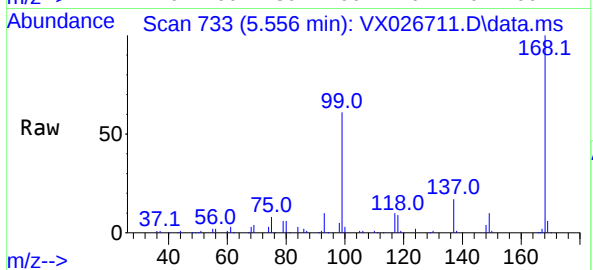




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026711.D
Acq: 01 Feb 2022 16:53

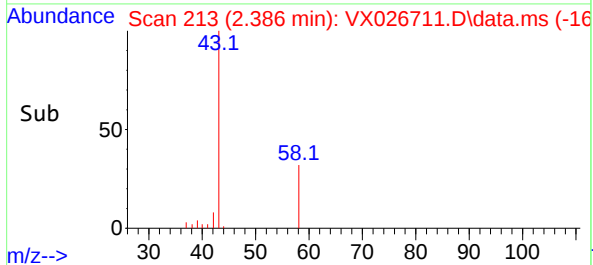
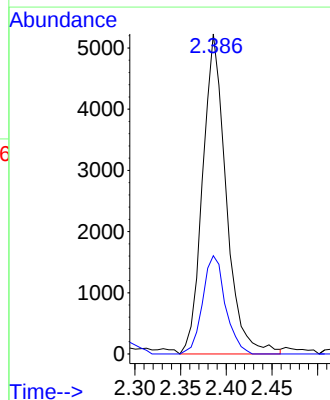
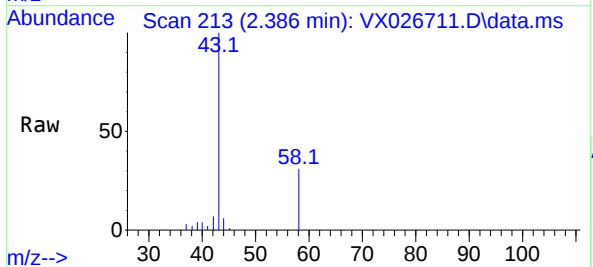
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#04

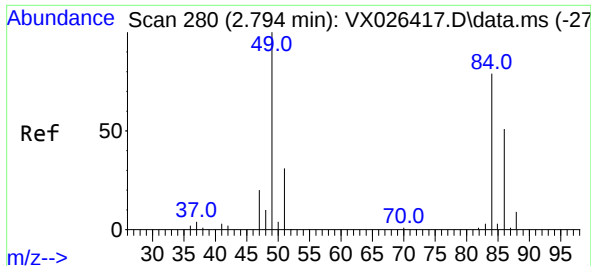
Tgt Ion:168 Resp: 130958
Ion Ratio Lower Upper
168 100
99 61.1 50.3 75.5



#16
Acetone
Concen: 10.014 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026711.D
Acq: 01 Feb 2022 16:53

Tgt Ion: 43 Resp: 9342
Ion Ratio Lower Upper
43 100
58 30.7 23.0 34.6



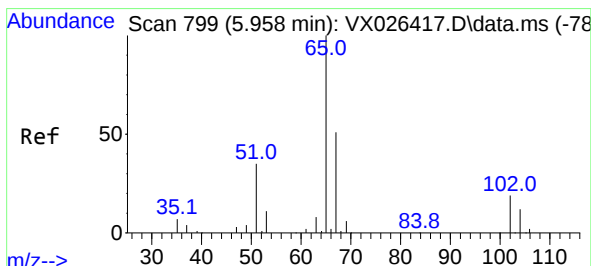
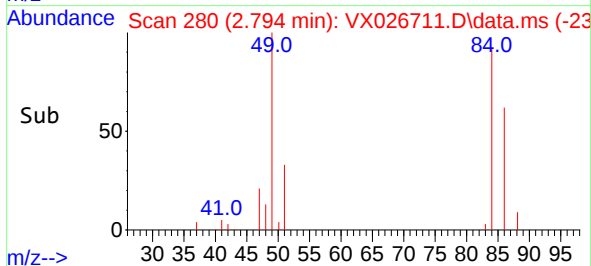
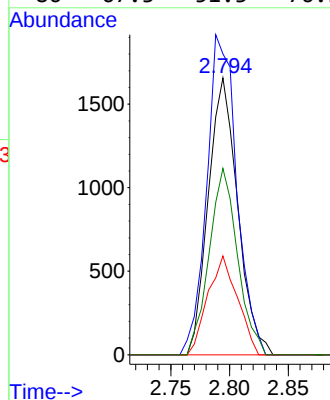
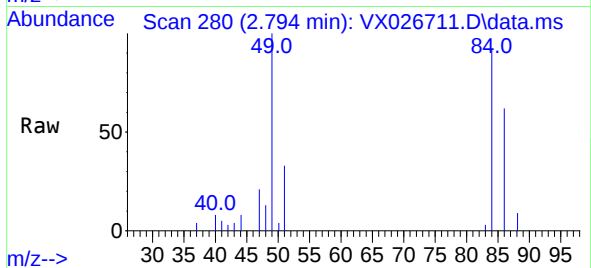


#20
Methylene Chloride
Concen: 1.873 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026711.D
Acq: 01 Feb 2022 16:53

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#04

Tgt Ion: 84 Resp: 2887

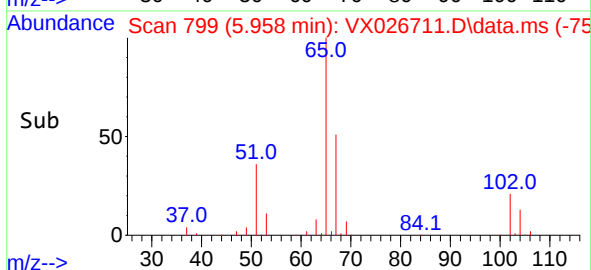
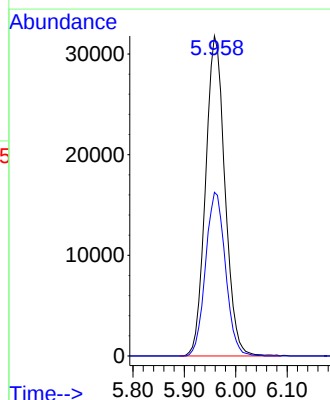
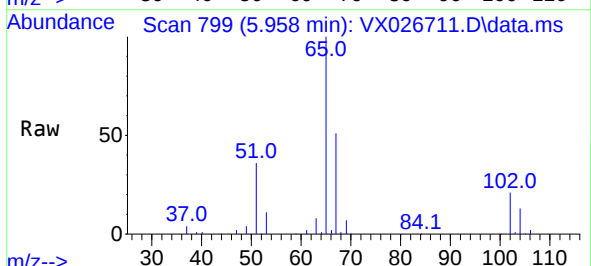
Ion	Ratio	Lower	Upper
84	100		
49	108.7	101.5	152.3
51	35.7	31.2	46.8
86	67.3	51.3	76.9

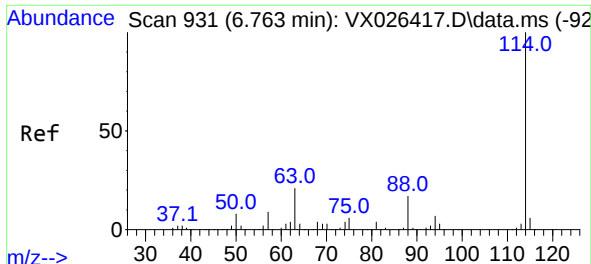


#33
1,2-Dichloroethane-d4
Concen: 45.605 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026711.D
Acq: 01 Feb 2022 16:53

Tgt Ion: 65 Resp: 83430

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	100.8

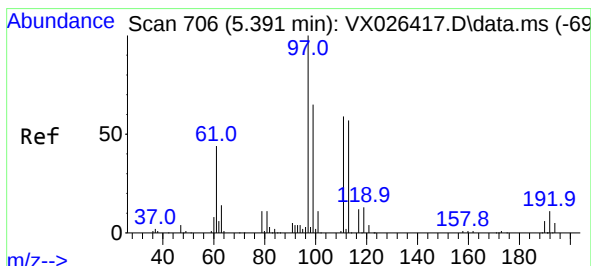
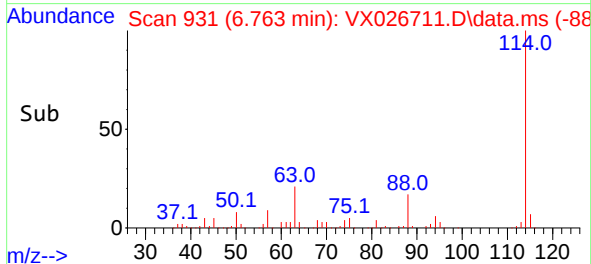
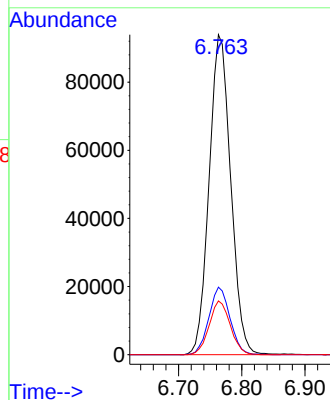
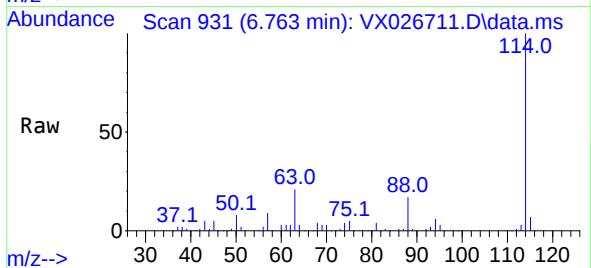




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026711.D
Acq: 01 Feb 2022 16:53

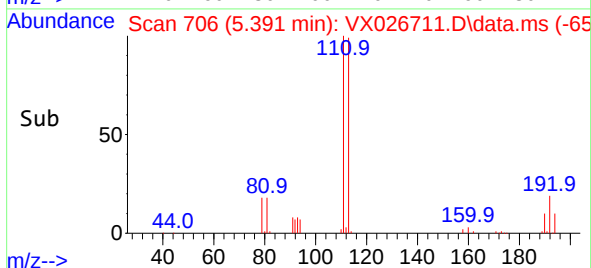
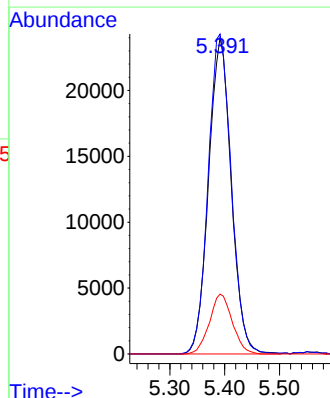
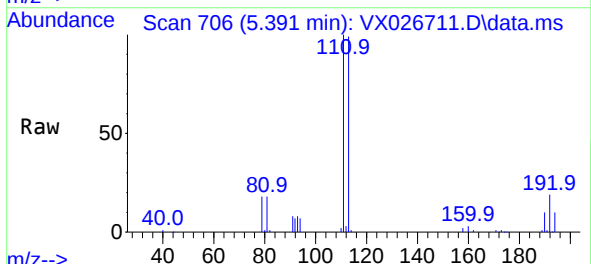
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#04

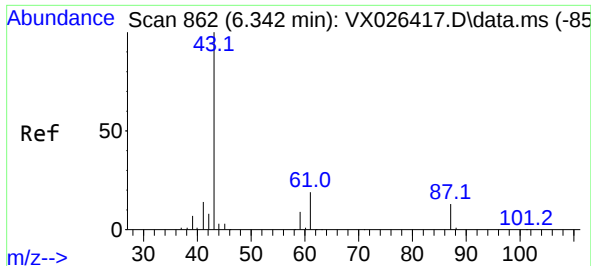
Tgt Ion:114 Resp: 222774
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.8
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.772 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026711.D
Acq: 01 Feb 2022 16:53

Tgt Ion:113 Resp: 68725
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 19.1 15.0 22.4

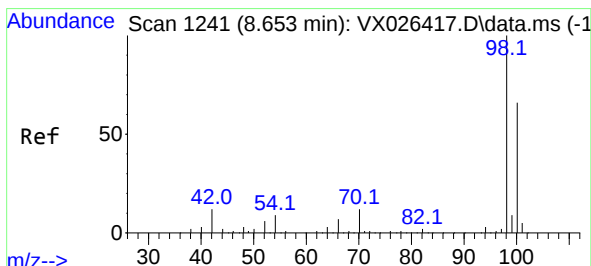
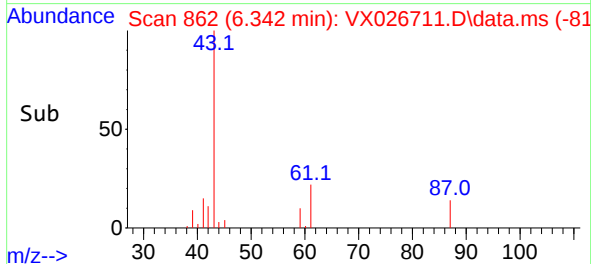
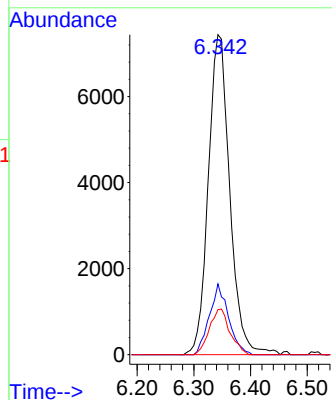
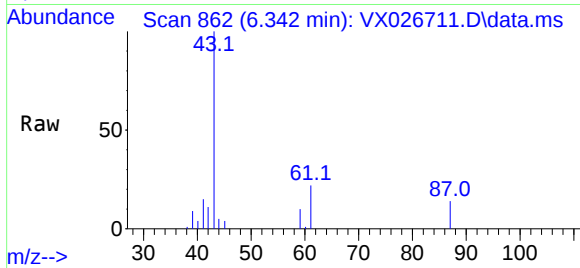




#43
Isopropyl Acetate
Concen: 5.267 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026711.D
Acq: 01 Feb 2022 16:53

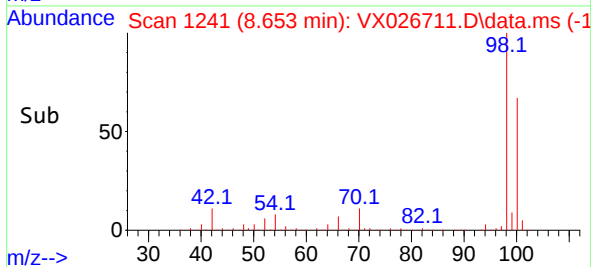
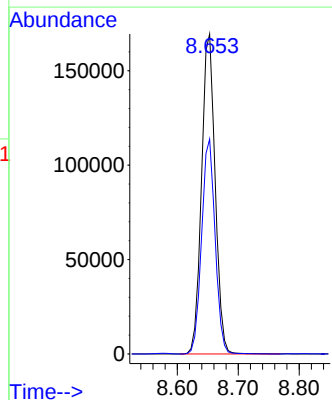
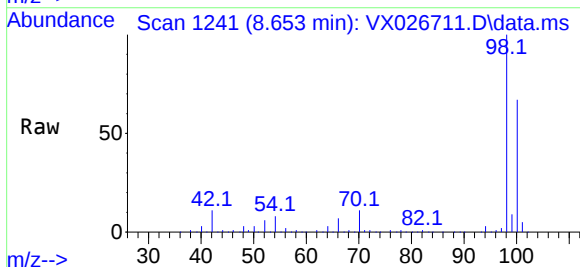
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#04

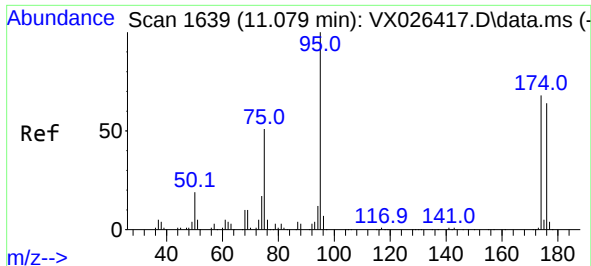
Tgt Ion:	43	Resp:	19545
Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.4	23.0
87	13.7	10.2	15.2



#50
Toluene-d8
Concen: 50.669 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026711.D
Acq: 01 Feb 2022 16:53

Tgt Ion:	98	Resp:	262674
Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.2	79.8

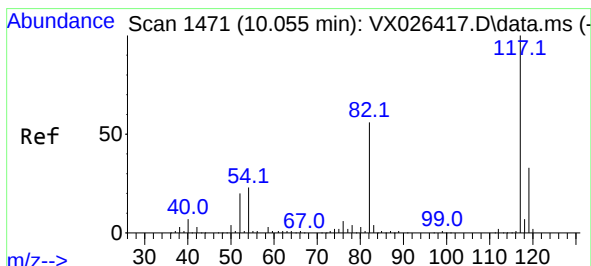
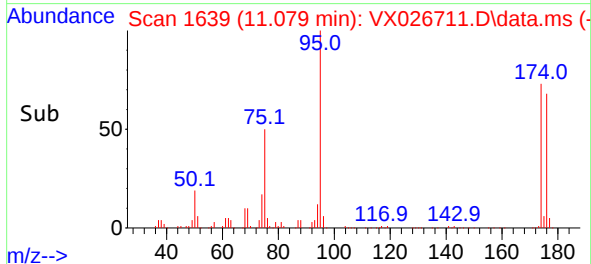
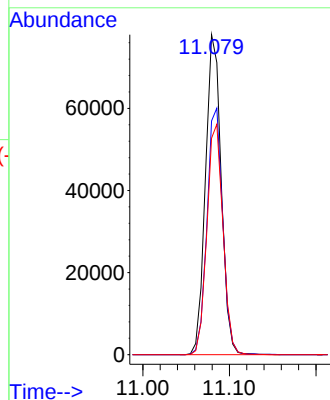
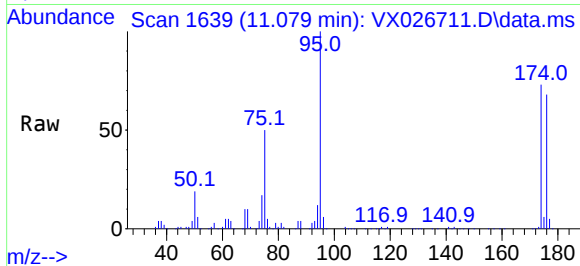




#62
4-Bromofluorobenzene
Concen: 53.337 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026711.D
Acq: 01 Feb 2022 16:53

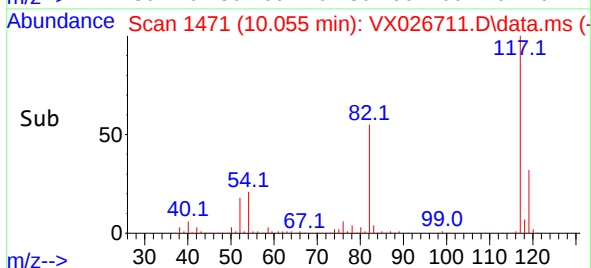
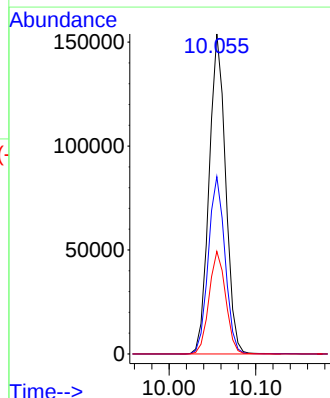
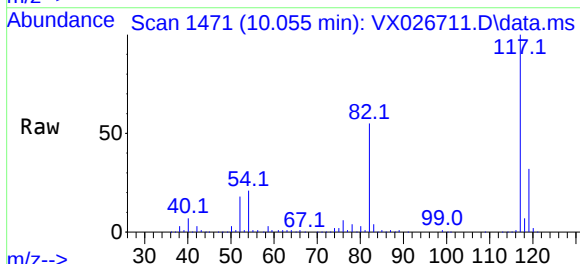
Instrument :
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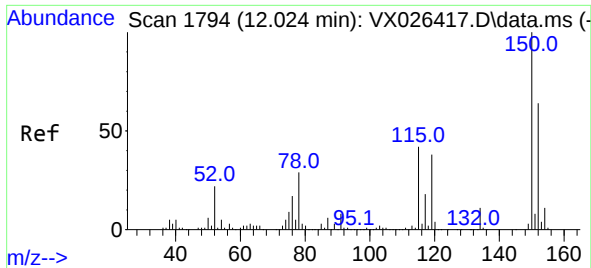
Tgt Ion: 95 Resp: 98225
Ion Ratio Lower Upper
95 100
174 77.2 0.0 148.6
176 73.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026711.D
Acq: 01 Feb 2022 16:53

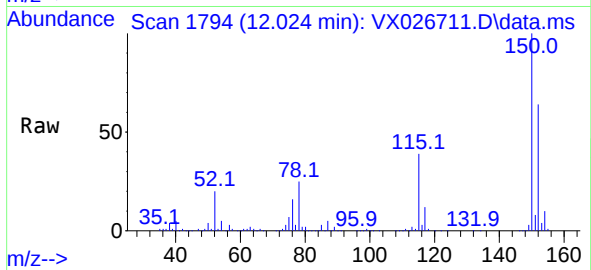
Tgt Ion: 117 Resp: 203594
Ion Ratio Lower Upper
117 100
82 55.4 45.2 67.8
119 32.0 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026711.D
 Acq: 01 Feb 2022 16:53

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142403ZHE#04



Tgt Ion:152 Resp: 90727
 Ion Ratio Lower Upper
 152 100
 115 60.9 44.2 132.6
 150 157.1 0.0 348.2

