

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012022\
 Data File : VX026528.D
 Acq On : 20 Jan 2022 13:11
 Operator : JC/MD
 Sample : PB142135ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142135ZHE#02

Quant Time: Jan 21 04:03:48 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)

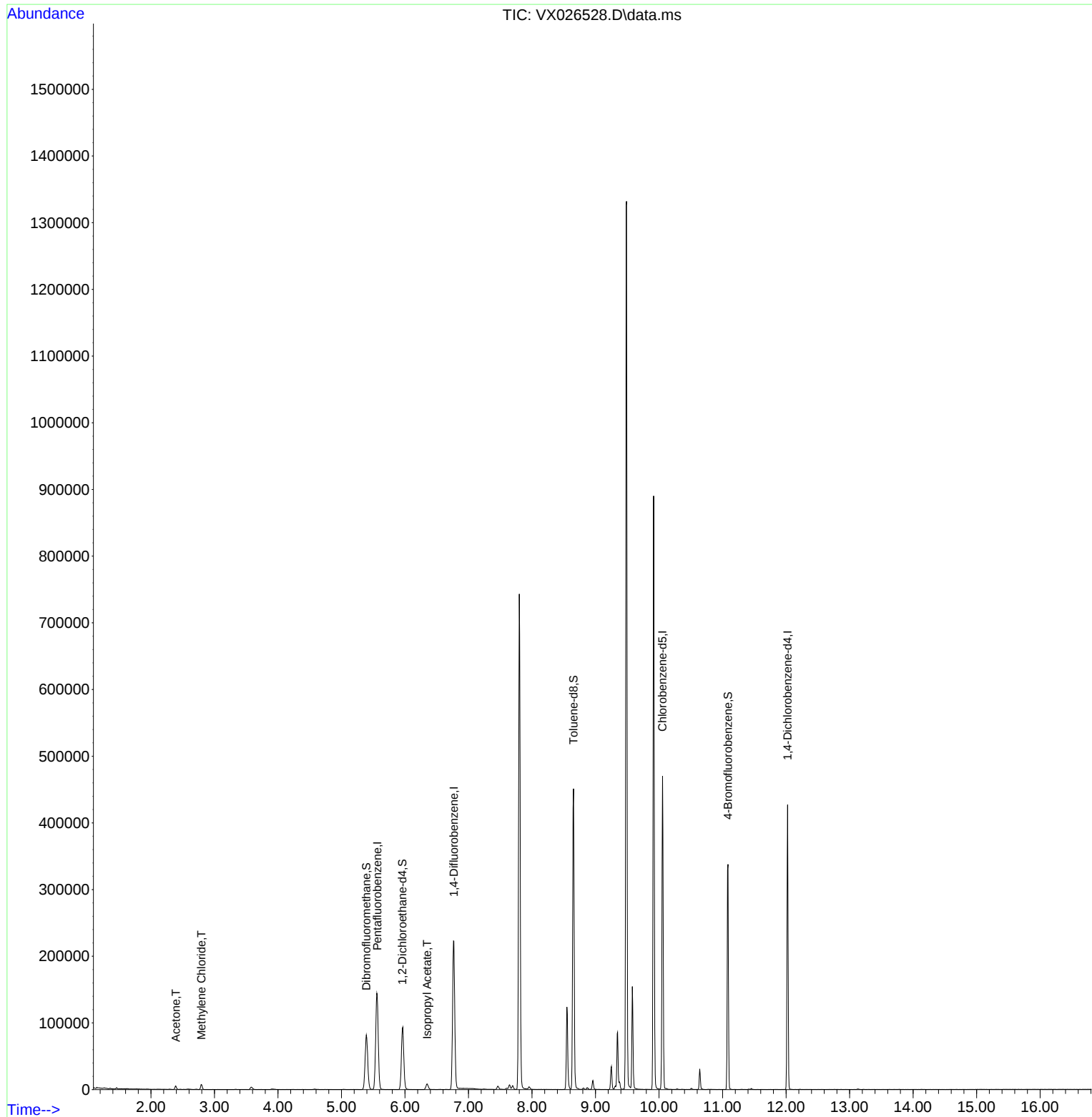
Internal Standards						
1) Pentafluorobenzene	5.562	168	133740	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	227631	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91369	48.906	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.820%
35) Dibromofluoromethane	5.391	113	71555	48.678	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.360%
50) Toluene-d8	8.653	98	267820	50.559	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.120%
62) 4-Bromofluorobenzene	11.085	95	94138	50.027	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.060%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	5991	6.288	ug/l	99
20) Methylene Chloride	2.794	84	3315	2.106	ug/l #	93
43) Isopropyl Acetate	6.348	43	11552	3.046	ug/l	99

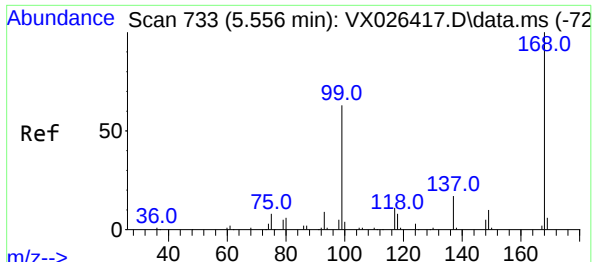
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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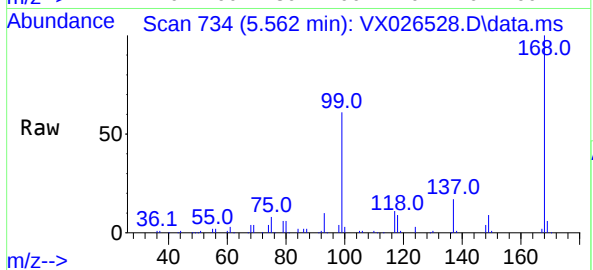
Quant Time: Jan 21 04:03:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
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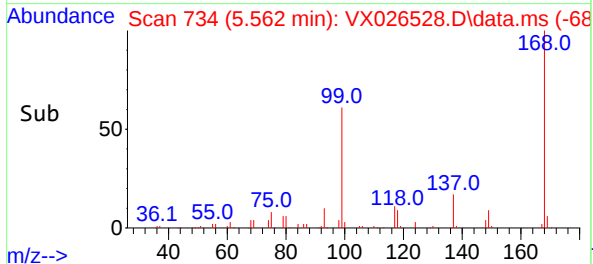
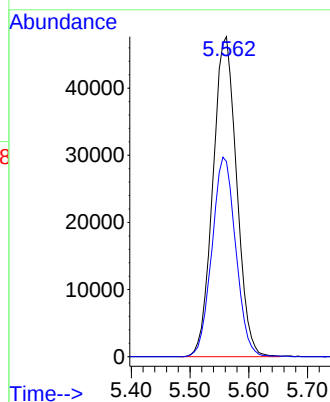


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026528.D
Acq: 20 Jan 2022 13:11

Instrument :
MSVOA_X
ClientSampleId :
PB142135ZHE#02

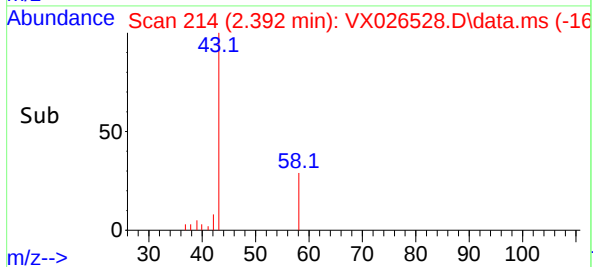
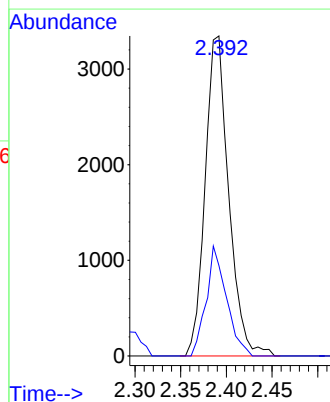
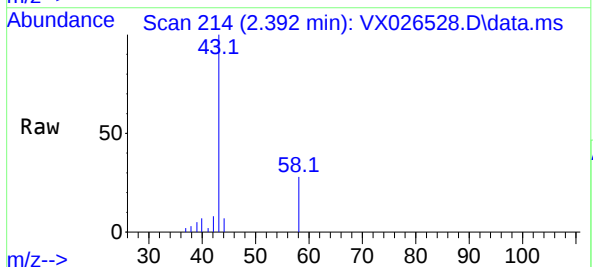


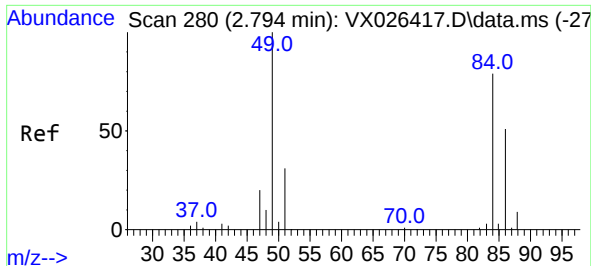
Tgt Ion:168 Resp: 133740
Ion Ratio Lower Upper
168 100
99 61.0 50.3 75.5



#16
Acetone
Concen: 6.288 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026528.D
Acq: 20 Jan 2022 13:11

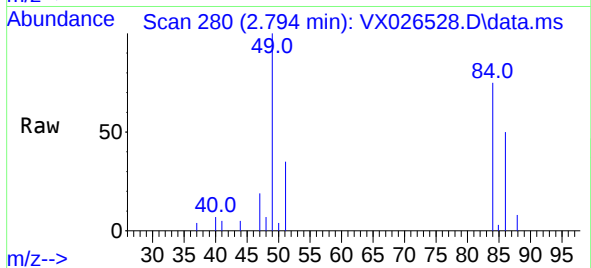
Tgt Ion: 43 Resp: 5991
Ion Ratio Lower Upper
43 100
58 28.2 23.0 34.6





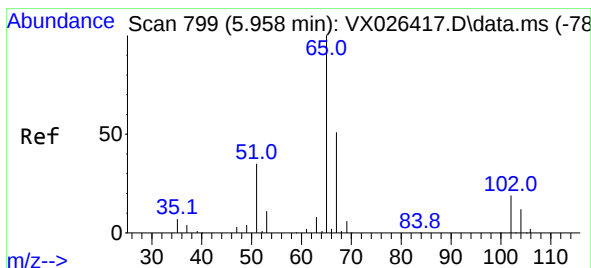
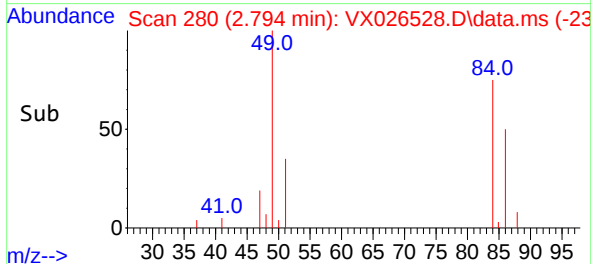
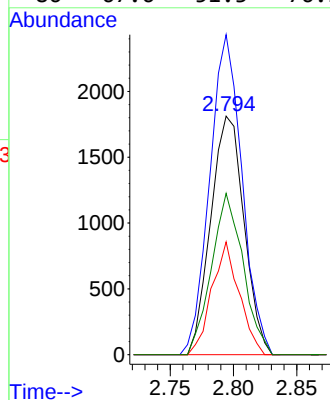
#20
Methylene Chloride
Concen: 2.106 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026528.D
Acq: 20 Jan 2022 13:11

Instrument :
MSVOA_X
ClientSampleId :
PB142135ZHE#02



Tgt Ion: 84 Resp: 3315

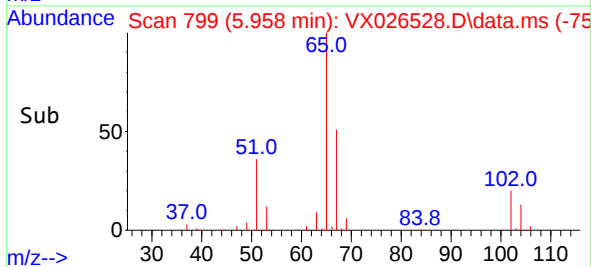
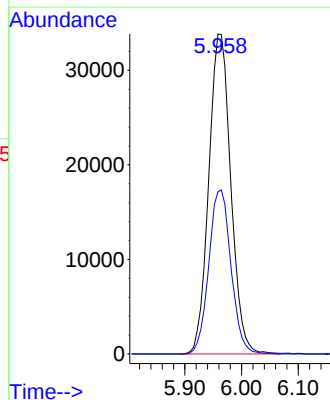
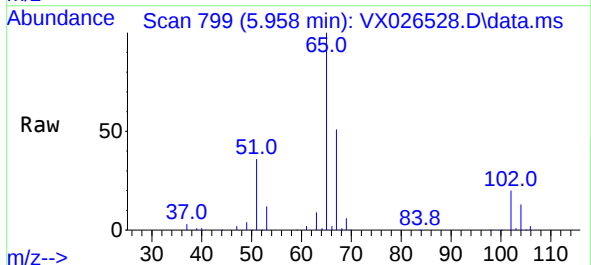
Ion	Ratio	Lower	Upper
84	100		
49	134.2	101.5	152.3
51	47.3	31.2	46.8#
86	67.6	51.3	76.9

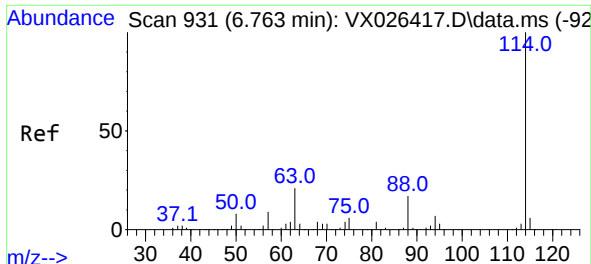


#33
1,2-Dichloroethane-d4
Concen: 48.906 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026528.D
Acq: 20 Jan 2022 13:11

Tgt Ion: 65 Resp: 91369

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	100.8

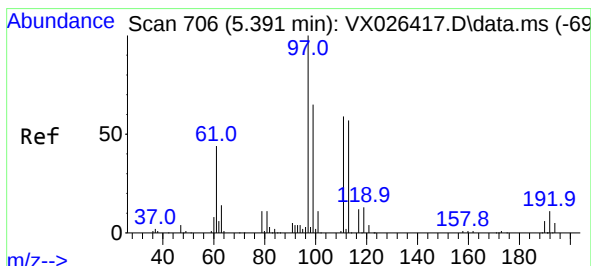
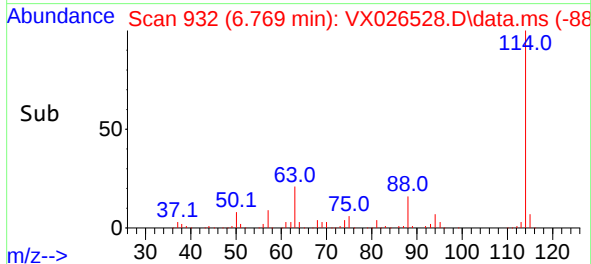
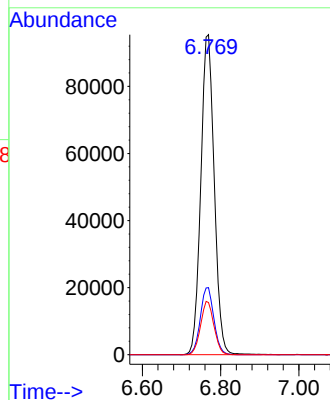
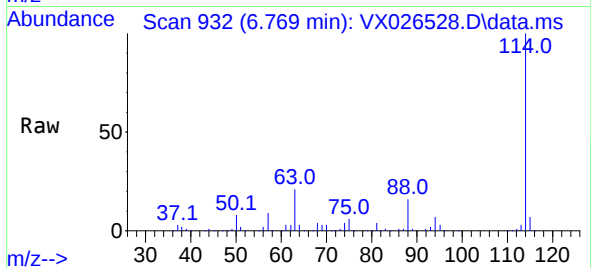




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX026528.D
Acq: 20 Jan 2022 13:11

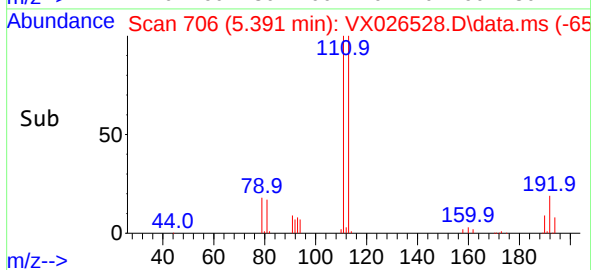
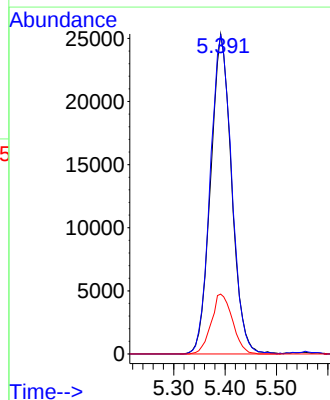
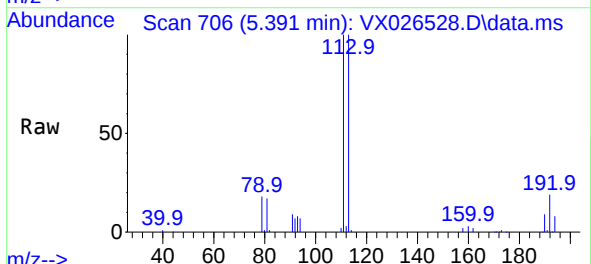
Instrument :
MSVOA_X
ClientSampleId :
PB142135ZHE#02

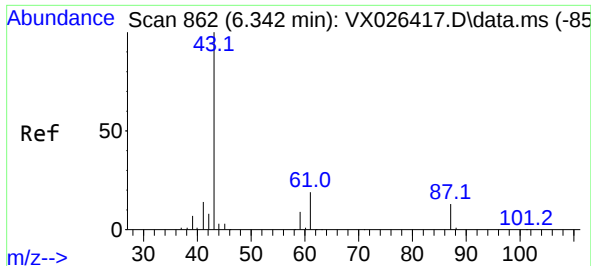
Tgt Ion:114 Resp: 227631
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.678 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026528.D
Acq: 20 Jan 2022 13:11

Tgt Ion:113 Resp: 71555
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 19.0 15.0 22.4

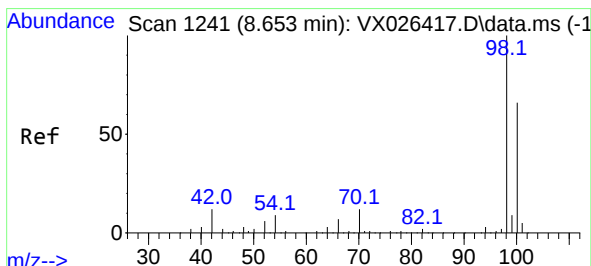
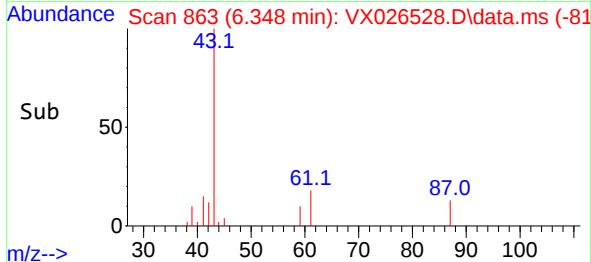
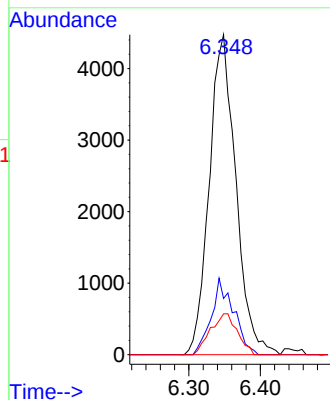
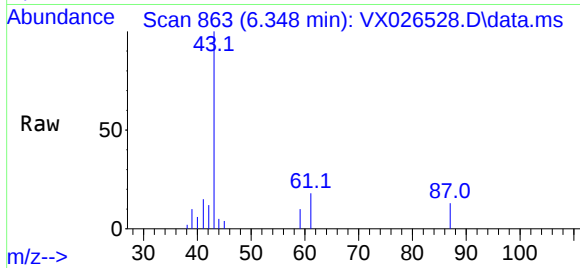




#43
Isopropyl Acetate
Concen: 3.046 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026528.D
Acq: 20 Jan 2022 13:11

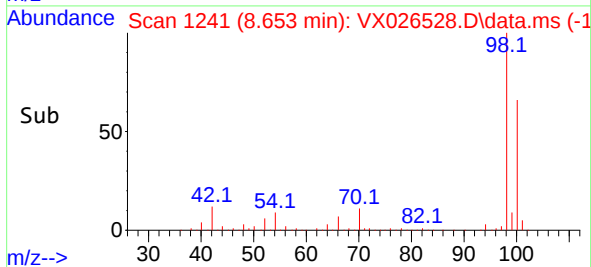
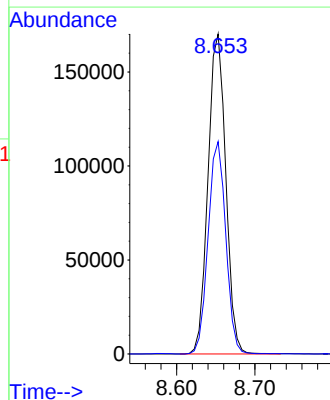
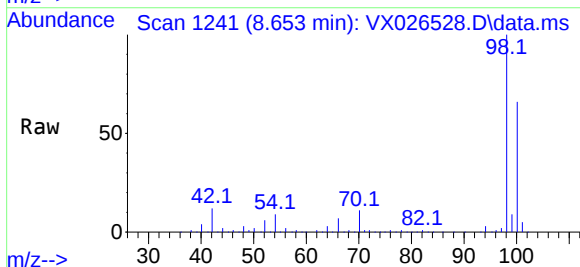
Instrument :
MSVOA_X
ClientSampleId :
PB142135ZHE#02

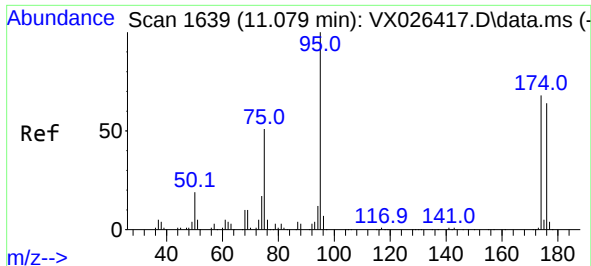
Tgt Ion: 43 Resp: 11552
Ion Ratio Lower Upper
43 100
61 20.1 15.4 23.0
87 12.9 10.2 15.2



#50
Toluene-d8
Concen: 50.559 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026528.D
Acq: 20 Jan 2022 13:11

Tgt Ion: 98 Resp: 267820
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8

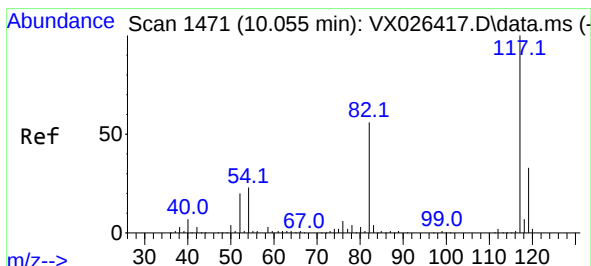
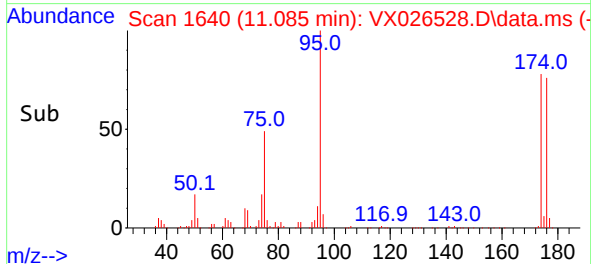
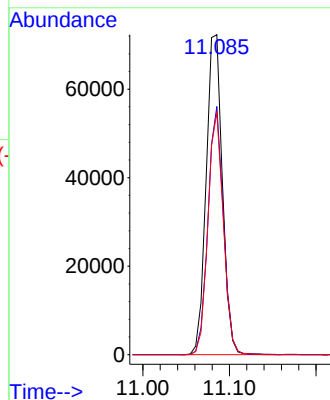
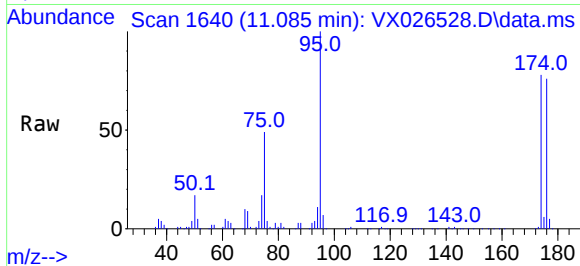




#62
4-Bromofluorobenzene
Concen: 50.027 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX026528.D
Acq: 20 Jan 2022 13:11

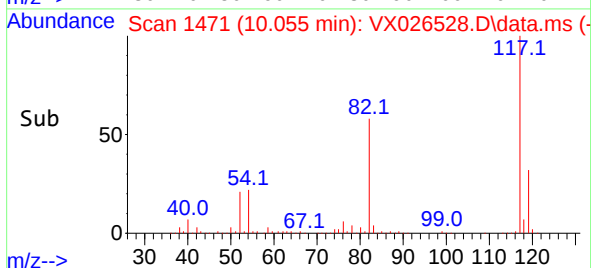
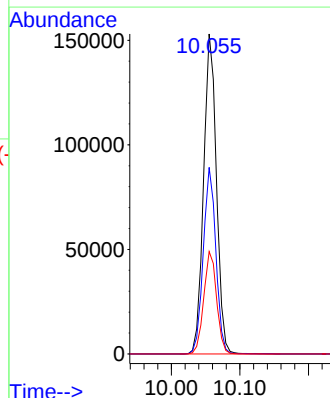
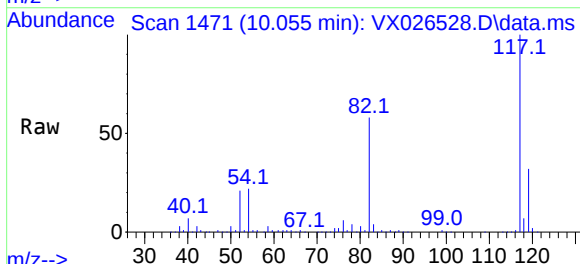
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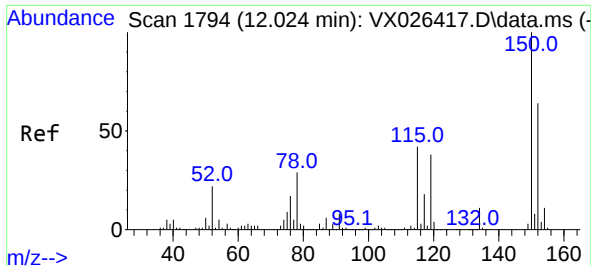
Tgt Ion: 95 Resp: 94138
Ion Ratio Lower Upper
95 100
174 73.5 0.0 148.6
176 71.7 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026528.D
Acq: 20 Jan 2022 13:11

Tgt Ion: 117 Resp: 199869
Ion Ratio Lower Upper
117 100
82 58.3 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: VX026528.D

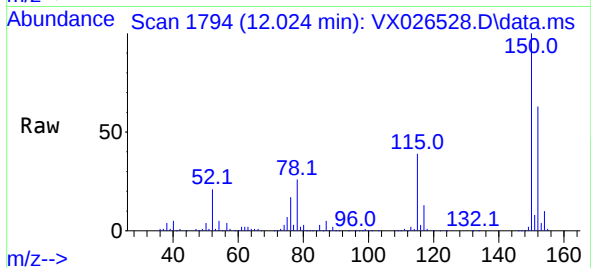
Acq: 20 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

PB142135ZHE#02



Tgt Ion:152 Resp: 83008

Ion Ratio Lower Upper

152 100

115 61.8 44.2 132.6

150 156.5 0.0 348.2

