

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012022\
 Data File : VX026527.D
 Acq On : 20 Jan 2022 12:48
 Operator : JC/MD
 Sample : PB142135ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142135ZHE#01

Quant Time: Jan 21 04:03:28 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)

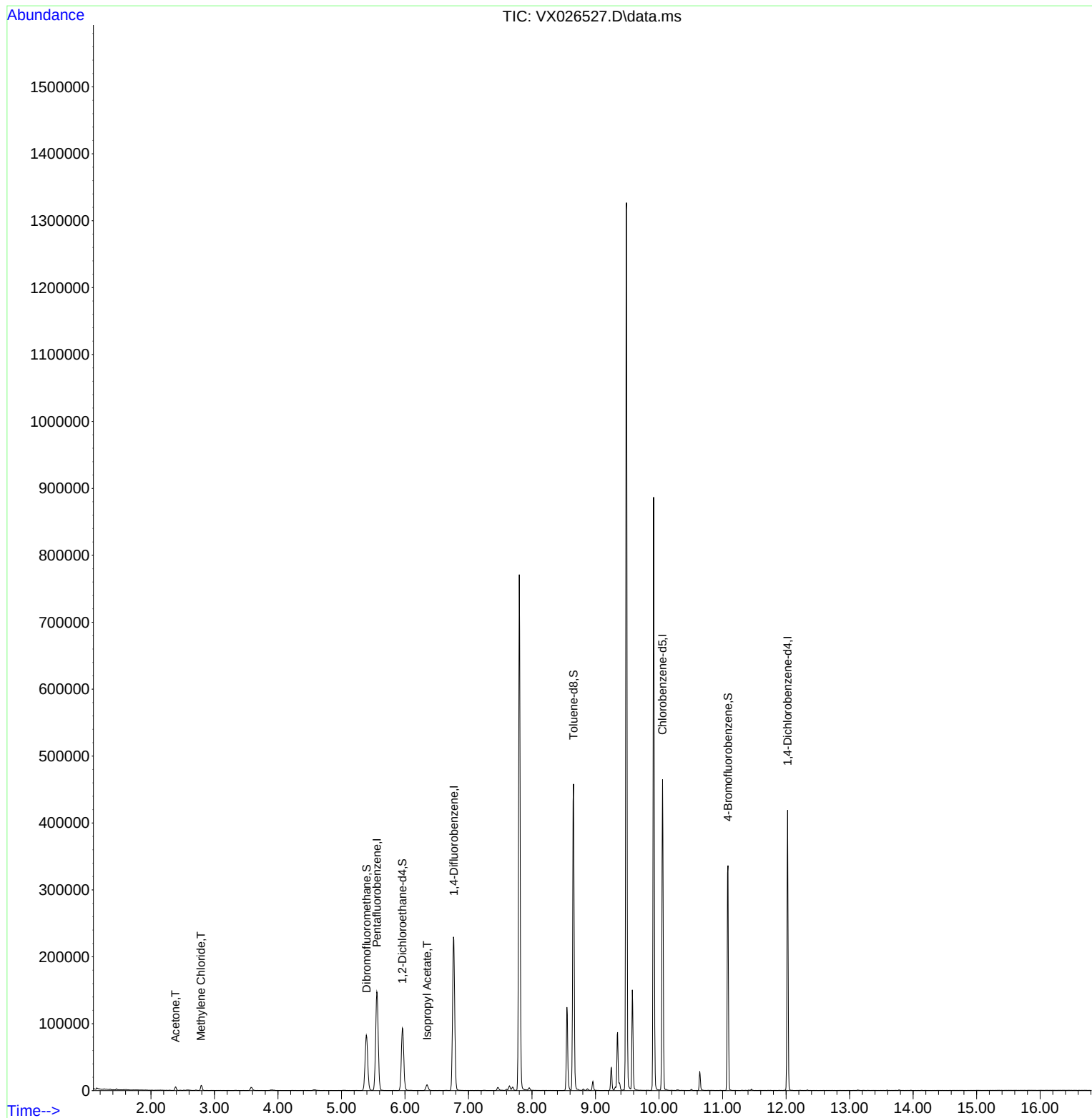
Internal Standards						
1) Pentafluorobenzene	5.556	168	137241	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	232178	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82405	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92904	48.459	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.920%
35) Dibromofluoromethane	5.397	113	73310	48.895	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.800%
50) Toluene-d8	8.653	98	271162	50.188	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.380%
62) 4-Bromofluorobenzene	11.085	95	93537	48.734	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.460%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6116	6.256	ug/l	98
20) Methylene Chloride	2.788	84	3449	2.135	ug/l	98
43) Isopropyl Acetate	6.348	43	11931	3.085	ug/l	99

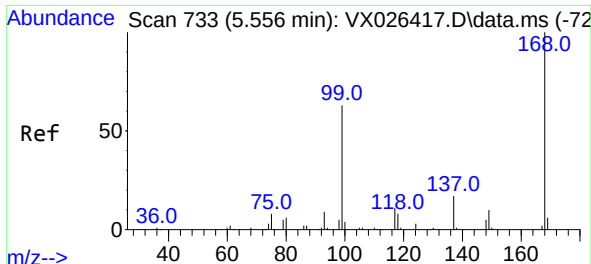
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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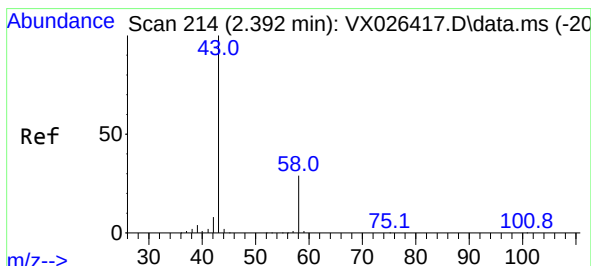
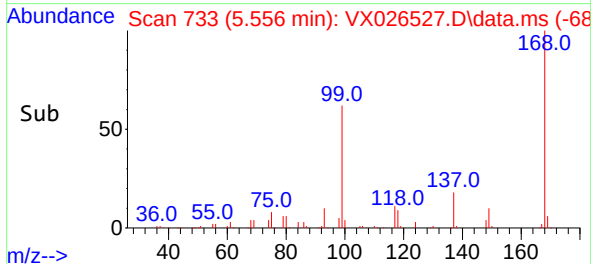
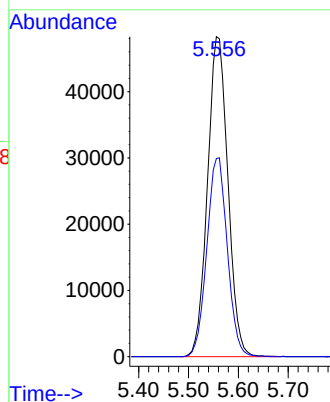
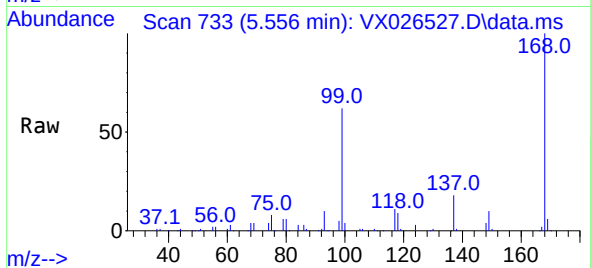




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026527.D
Acq: 20 Jan 2022 12:48

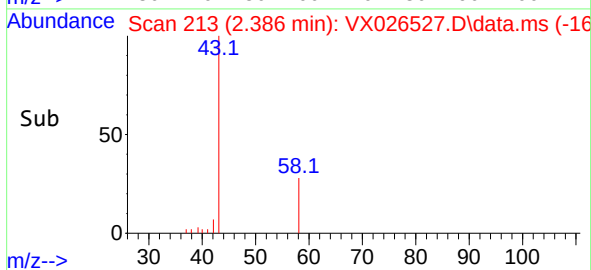
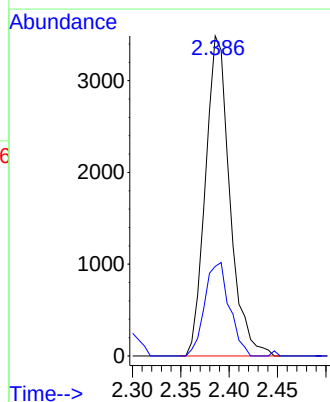
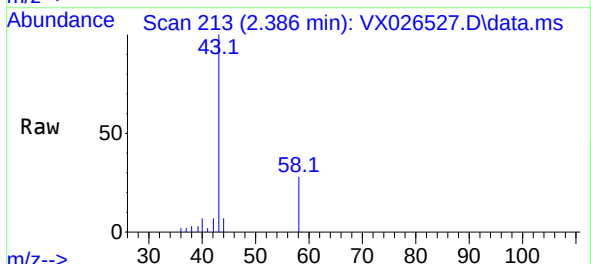
Instrument :
MSVOA_X
ClientSampleId :
PB142135ZHE#01

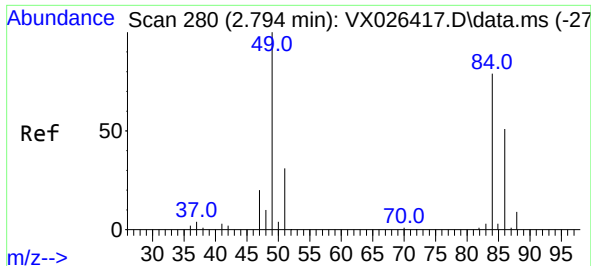
Tgt Ion:168 Resp: 137241
Ion Ratio Lower Upper
168 100
99 61.9 50.3 75.5



#16
Acetone
Concen: 6.256 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026527.D
Acq: 20 Jan 2022 12:48

Tgt Ion: 43 Resp: 6116
Ion Ratio Lower Upper
43 100
58 28.0 23.0 34.6



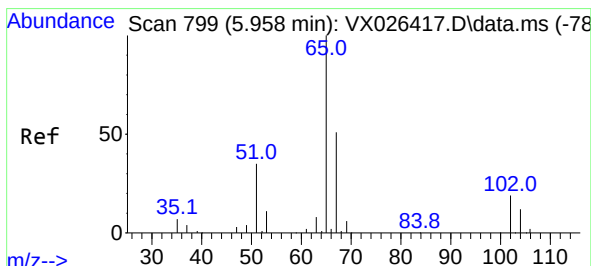
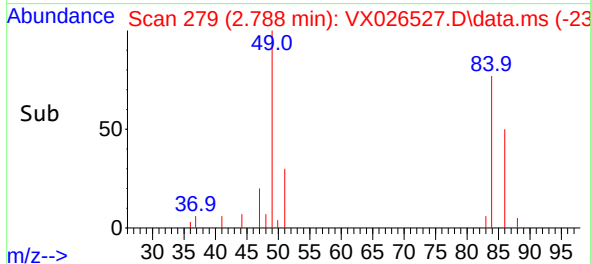
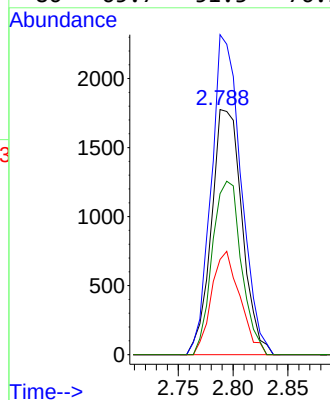
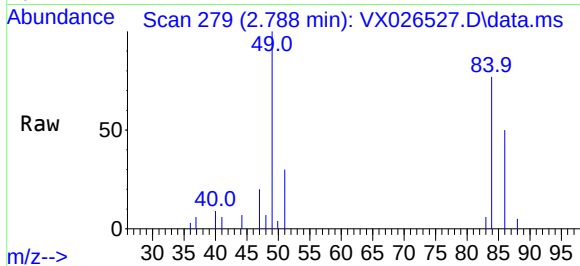


#20
Methylene Chloride
Concen: 2.135 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026527.D
Acq: 20 Jan 2022 12:48

Instrument :
MSVOA_X
ClientSampleId :
PB142135ZHE#01

Tgt Ion: 84 Resp: 3449

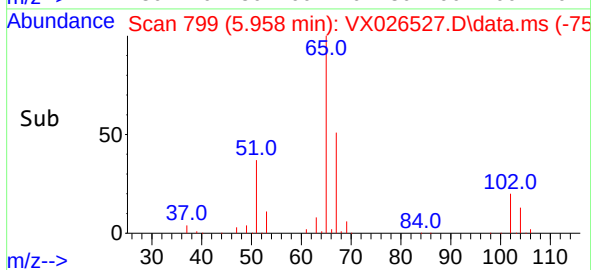
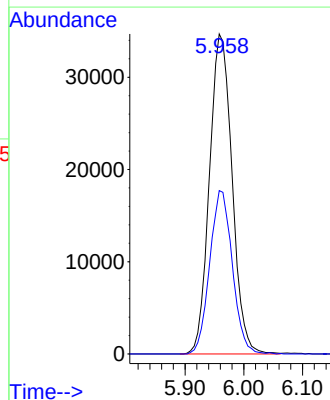
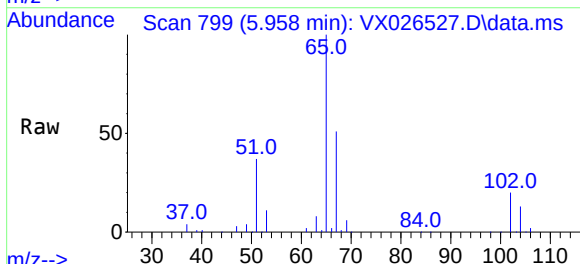
Ion	Ratio	Lower	Upper
84	100		
49	130.5	101.5	152.3
51	38.8	31.2	46.8
86	65.7	51.3	76.9

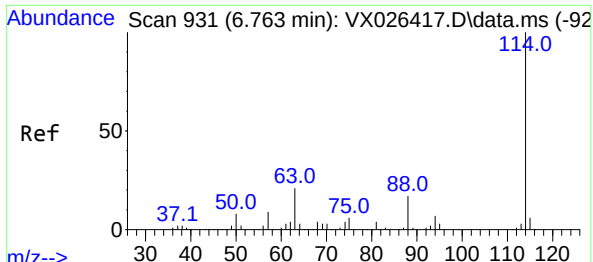


#33
1,2-Dichloroethane-d4
Concen: 48.459 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026527.D
Acq: 20 Jan 2022 12:48

Tgt Ion: 65 Resp: 92904

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	100.8



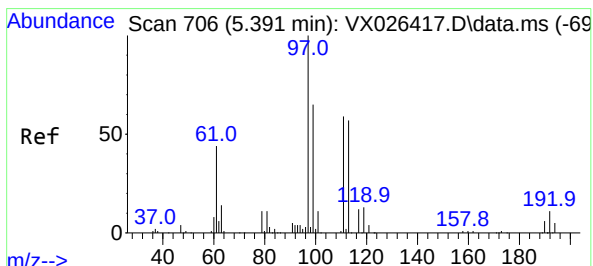
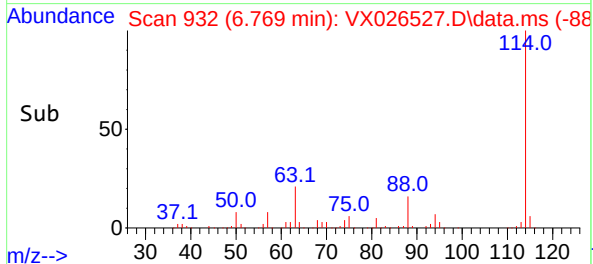
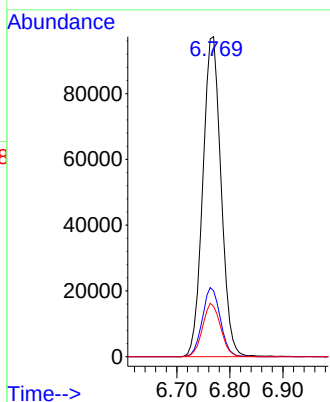
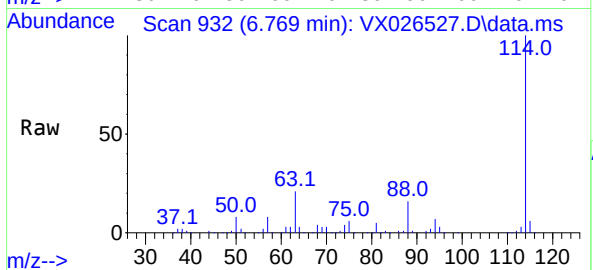


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX026527.D
Acq: 20 Jan 2022 12:48

Instrument :
MSVOA_X
ClientSampleId :
PB142135ZHE#01

Tgt Ion:114 Resp: 232178

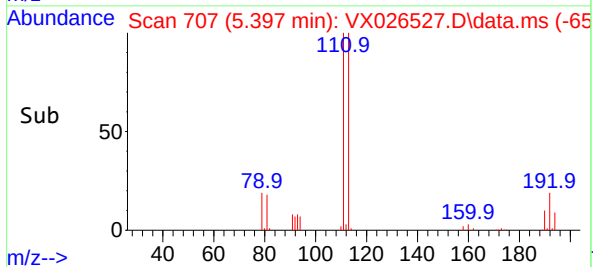
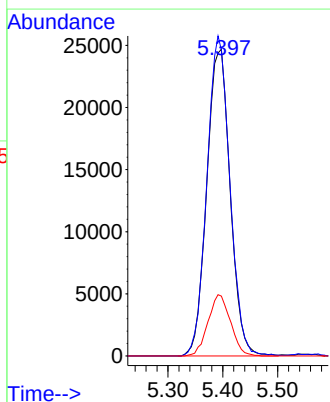
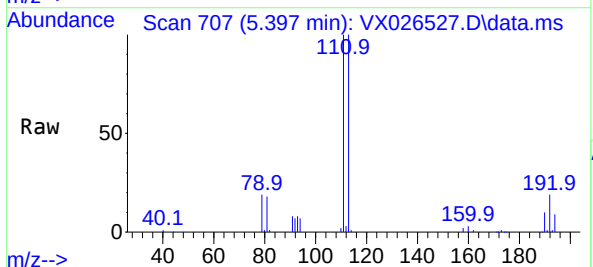
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.8
88	15.7	0.0	33.0

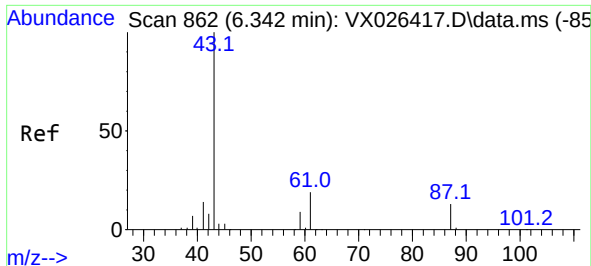


#35
Dibromofluoromethane
Concen: 48.895 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026527.D
Acq: 20 Jan 2022 12:48

Tgt Ion:113 Resp: 73310

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.2	121.8
192	19.2	15.0	22.4

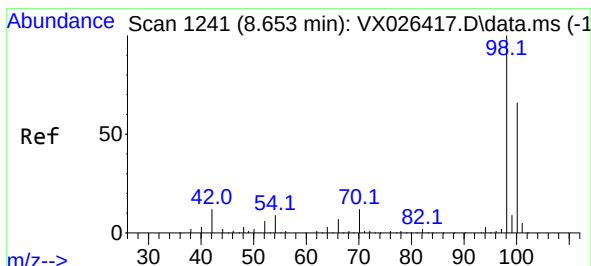
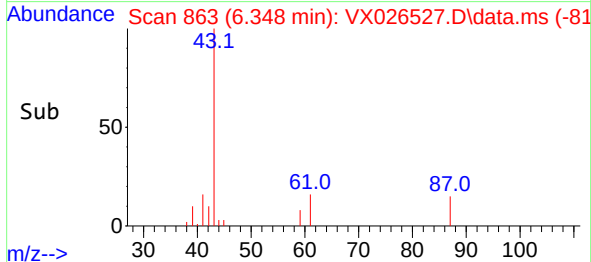
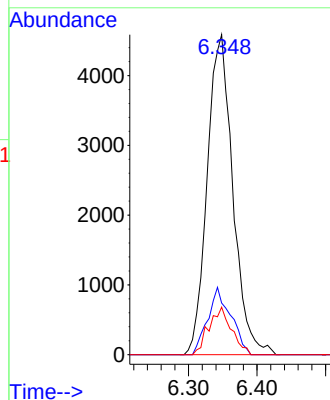
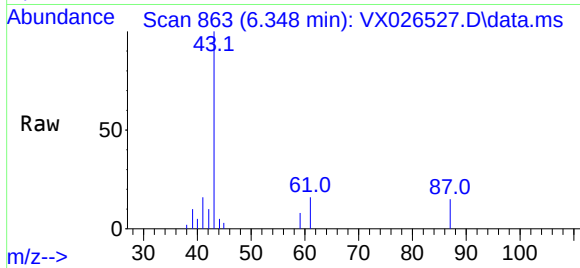




#43
Isopropyl Acetate
Concen: 3.085 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026527.D
Acq: 20 Jan 2022 12:48

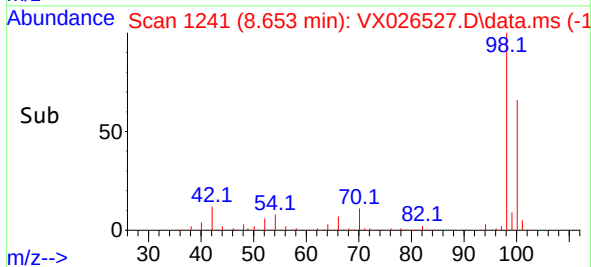
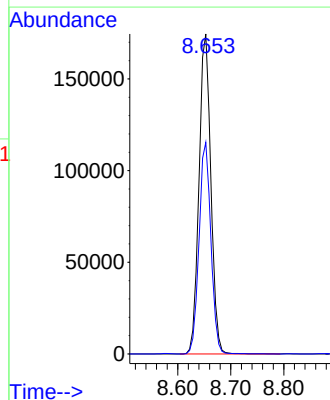
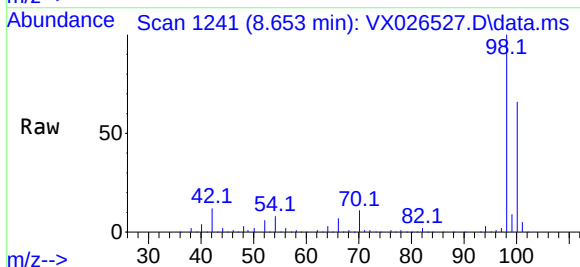
Instrument :
MSVOA_X
ClientSampleId :
PB142135ZHE#01

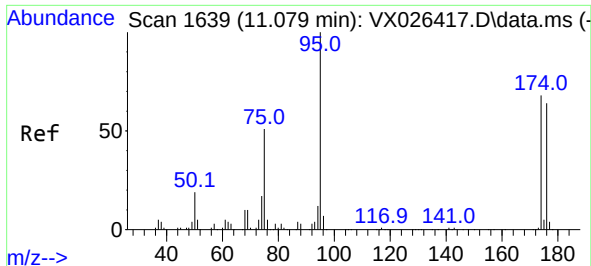
Tgt Ion: 43 Resp: 11931
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 13.1 10.2 15.2



#50
Toluene-d8
Concen: 50.188 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026527.D
Acq: 20 Jan 2022 12:48

Tgt Ion: 98 Resp: 271162
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8

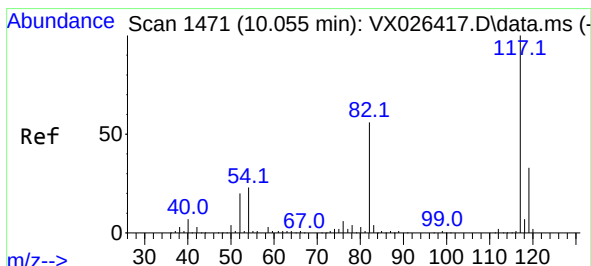
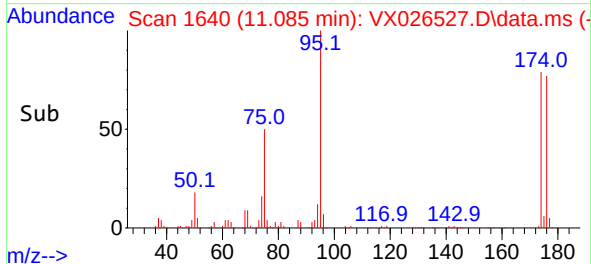
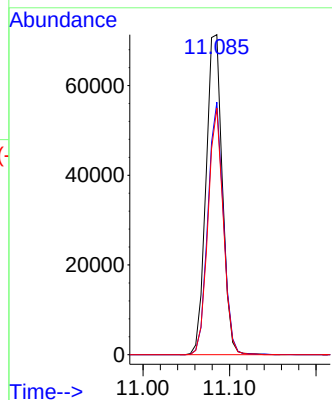
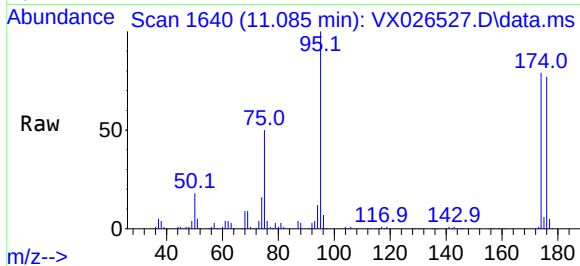




#62
4-Bromofluorobenzene
Concen: 48.734 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026527.D
Acq: 20 Jan 2022 12:48

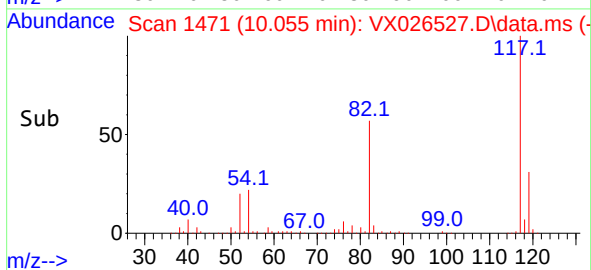
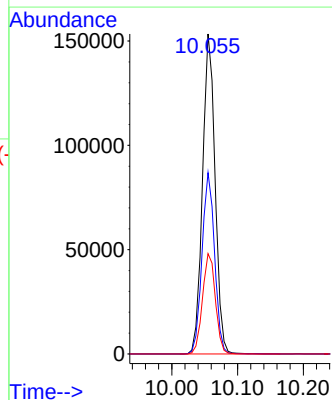
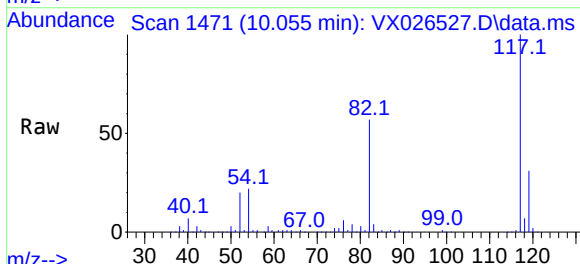
Instrument :
MSVOA_X
ClientSampleId :
PB142135ZHE#01

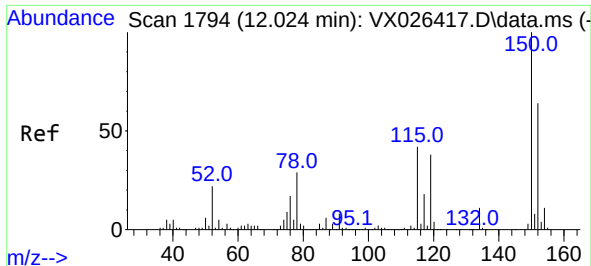
Tgt Ion: 95 Resp: 93537
Ion Ratio Lower Upper
95 100
174 74.6 0.0 148.6
176 72.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026527.D
Acq: 20 Jan 2022 12:48

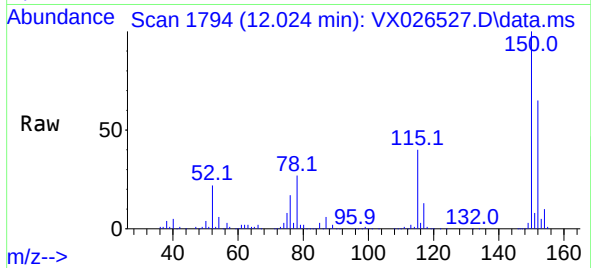
Tgt Ion: 117 Resp: 203377
Ion Ratio Lower Upper
117 100
82 56.6 45.2 67.8
119 31.4 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026527.D
 Acq: 20 Jan 2022 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142135ZHE#01



Tgt Ion:152 Resp: 82405
 Ion Ratio Lower Upper
 152 100
 115 61.2 44.2 132.6
 150 155.8 0.0 348.2

