

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027202.D
 Acq On : 25 Feb 2022 20:24
 Operator : JC/MD
 Sample : PB142919ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142919ZHE#07

Quant Time: Feb 26 01:13:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

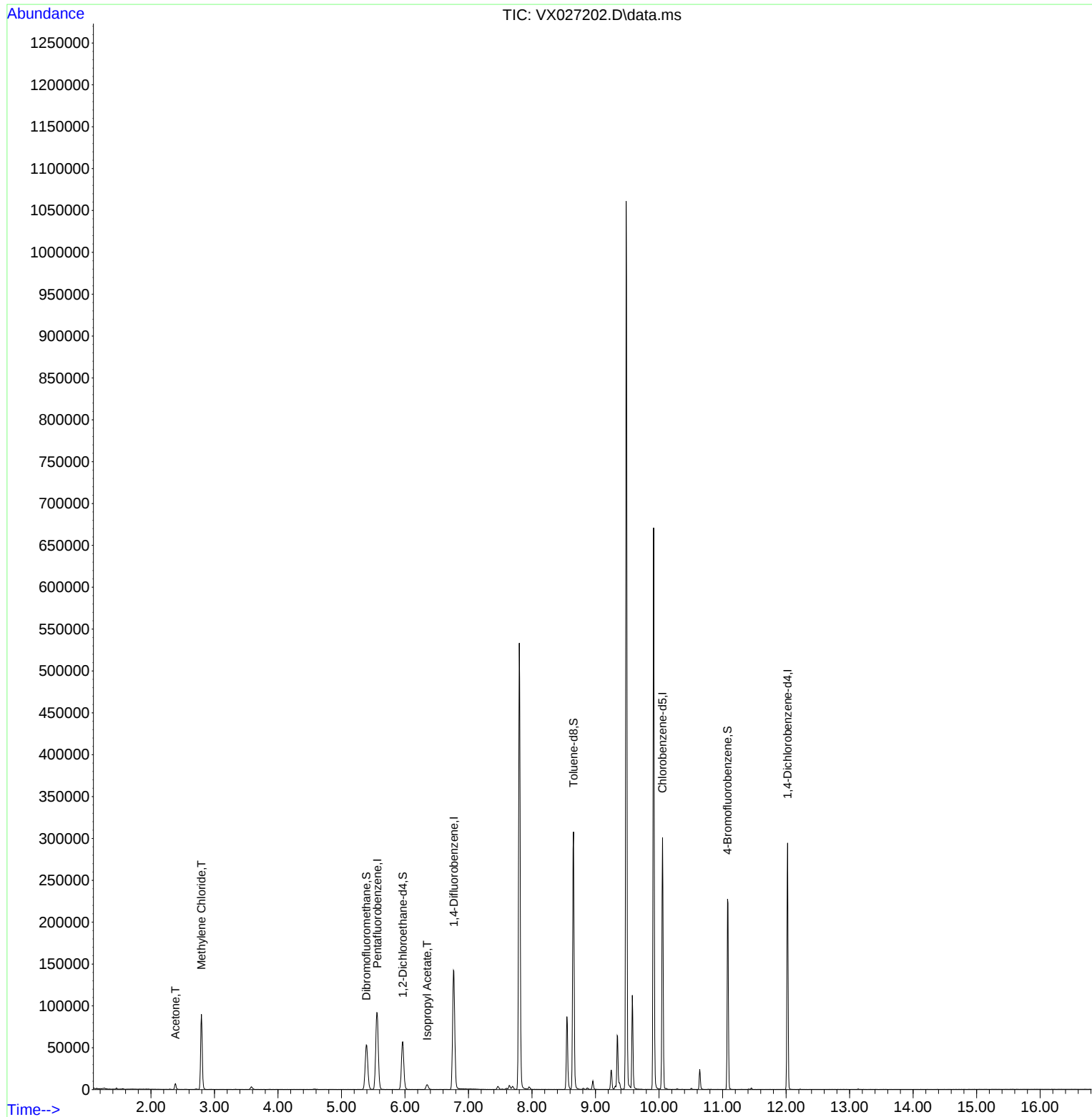
Internal Standards						
1) Pentafluorobenzene	5.562	168	90705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	151073	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61317	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55490	50.938	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.880%
35) Dibromofluoromethane	5.391	113	47725	50.894	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.780%
50) Toluene-d8	8.653	98	181920	51.884	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.760%
62) 4-Bromofluorobenzene	11.079	95	63917	47.490	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.980%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	7496	15.672	ug/l	94
20) Methylene Chloride	2.794	84	40157	40.507	ug/l	93
43) Isopropyl Acetate	6.348	43	8064	3.489	ug/l	98

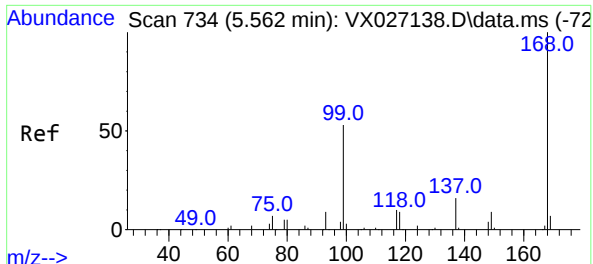
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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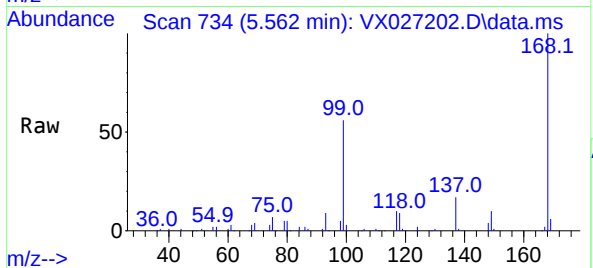
Quant Time: Feb 26 01:13:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration



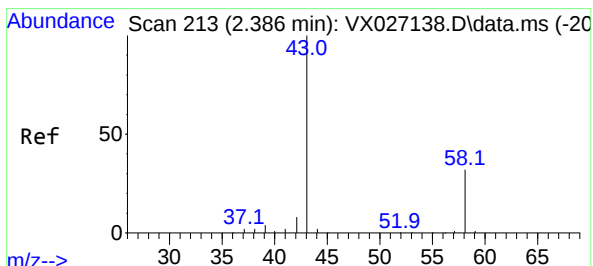
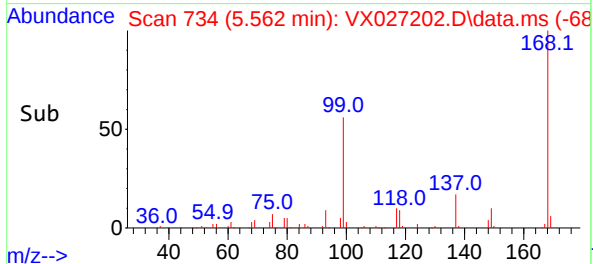
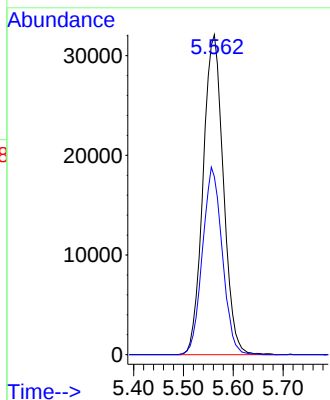


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027202.D
Acq: 25 Feb 2022 20:24

Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#07

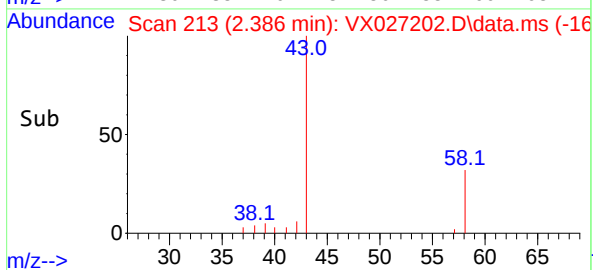
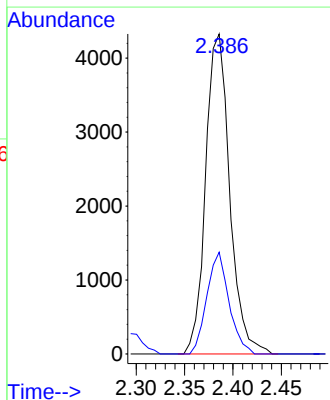
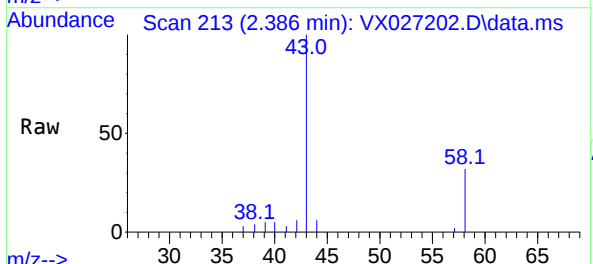


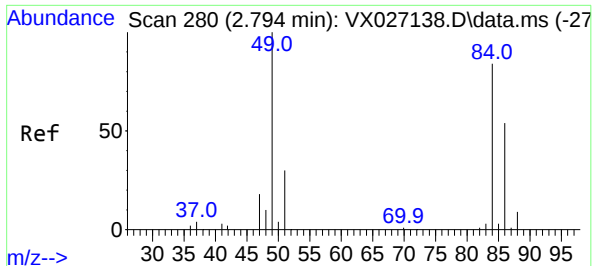
Tgt Ion:168 Resp: 90705
Ion Ratio Lower Upper
168 100
99 55.6 50.3 75.5



#16
Acetone
Concen: 15.672 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027202.D
Acq: 25 Feb 2022 20:24

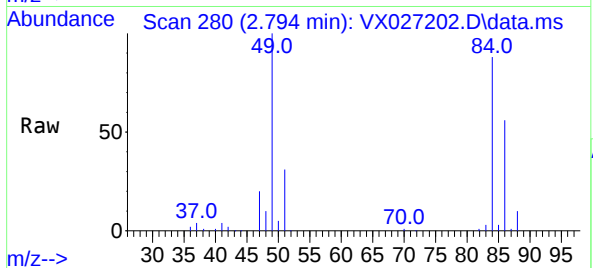
Tgt Ion: 43 Resp: 7496
Ion Ratio Lower Upper
43 100
58 31.8 23.0 34.6





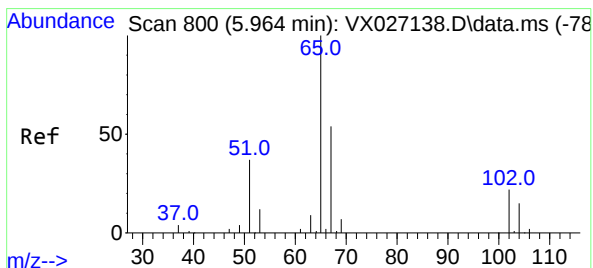
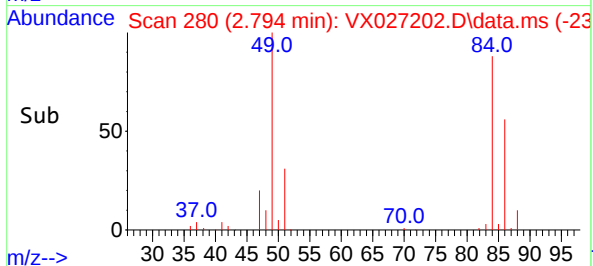
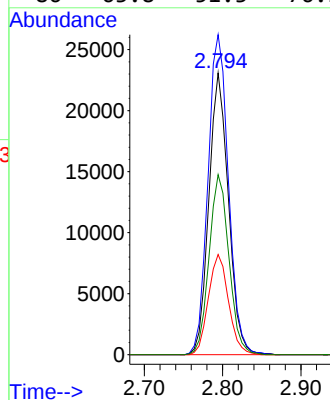
#20
Methylene Chloride
Concen: 40.507 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027202.D
Acq: 25 Feb 2022 20:24

Instrument :
MSVOA_X
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PB142919ZHE#07



Tgt Ion: 84 Resp: 40157

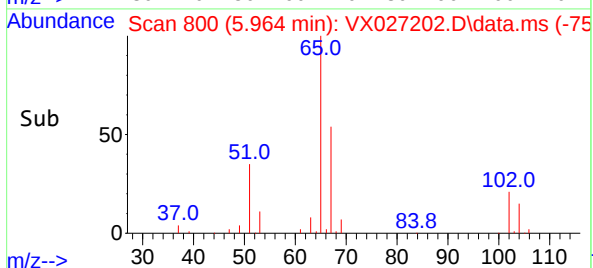
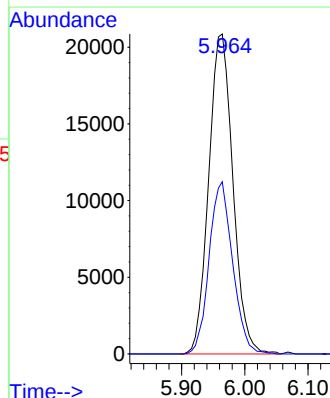
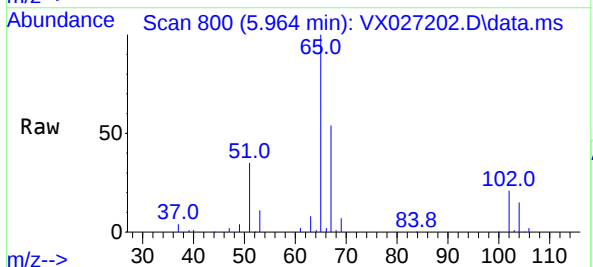
Ion	Ratio	Lower	Upper
84	100		
49	113.5	101.5	152.3
51	35.6	31.2	46.8
86	63.8	51.3	76.9

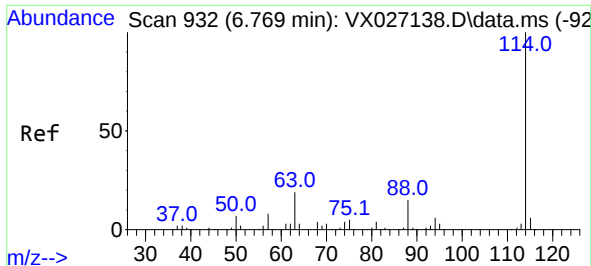


#33
1,2-Dichloroethane-d4
Concen: 50.938 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027202.D
Acq: 25 Feb 2022 20:24

Tgt Ion: 65 Resp: 55490

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	100.8

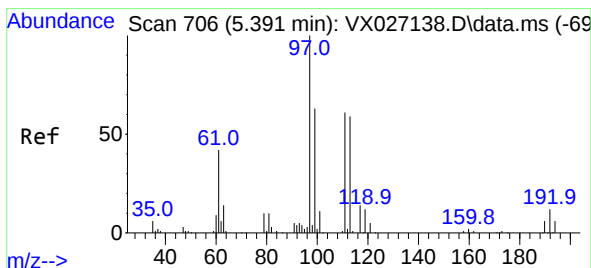
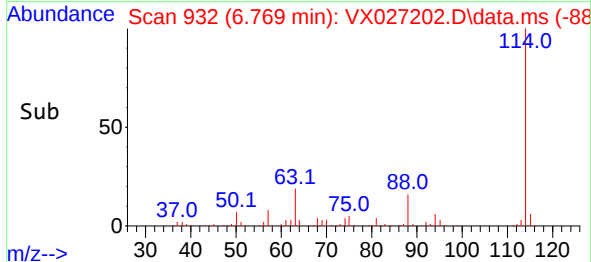
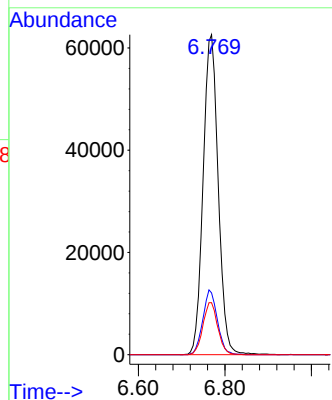
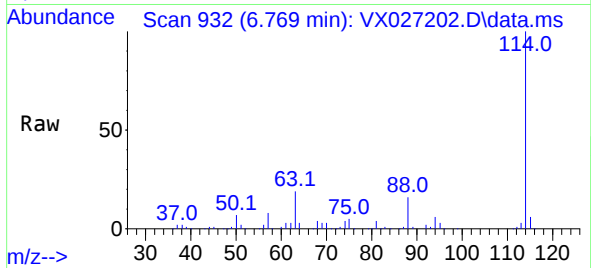




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027202.D
Acq: 25 Feb 2022 20:24

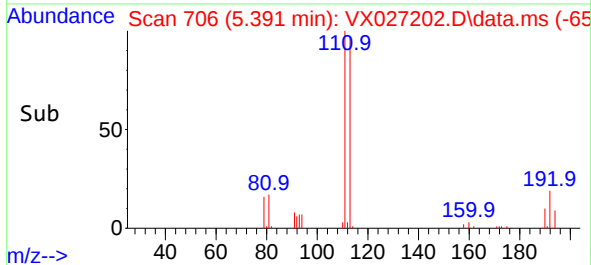
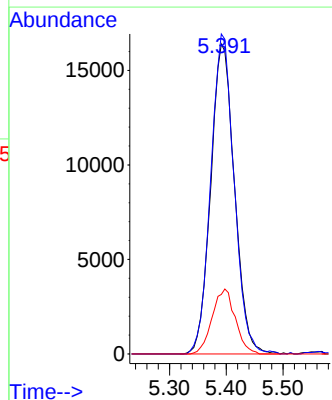
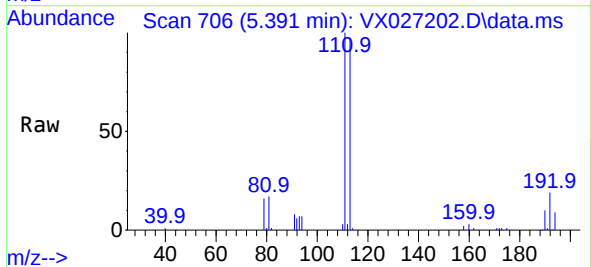
Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#07

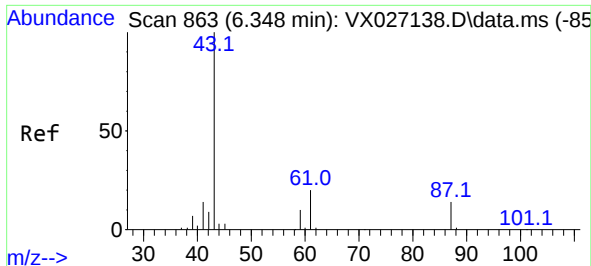
Tgt Ion:114 Resp: 151073
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.894 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027202.D
Acq: 25 Feb 2022 20:24

Tgt Ion:113 Resp: 47725
Ion Ratio Lower Upper
113 100
111 101.2 81.2 121.8
192 20.3 15.0 22.4

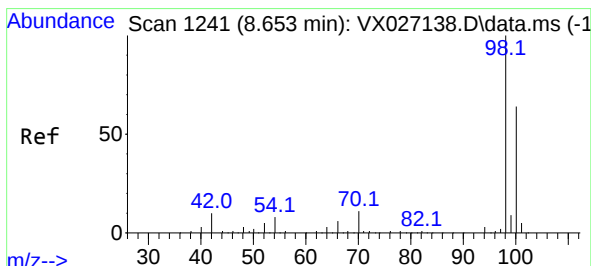
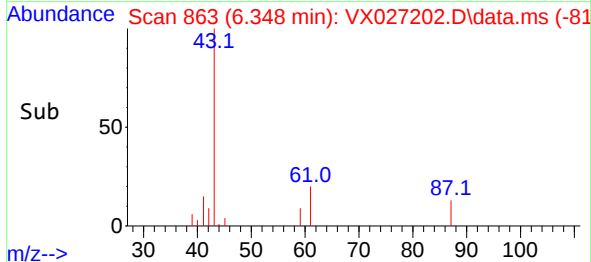
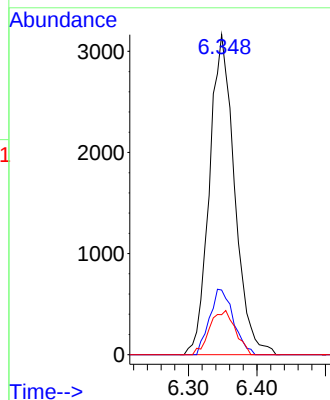
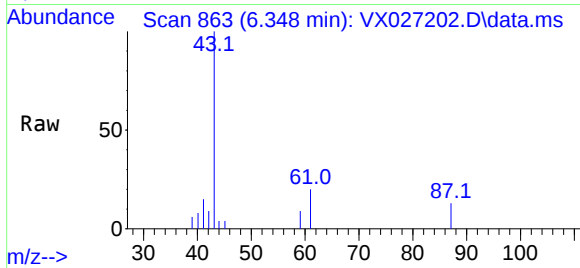




#43
Isopropyl Acetate
Concen: 3.489 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX027202.D
Acq: 25 Feb 2022 20:24

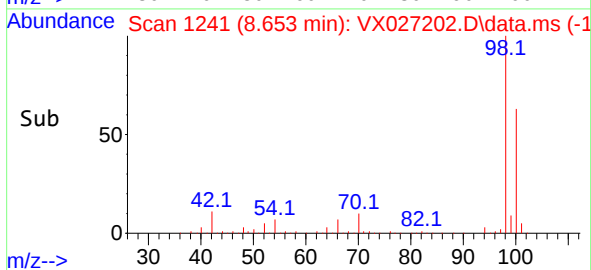
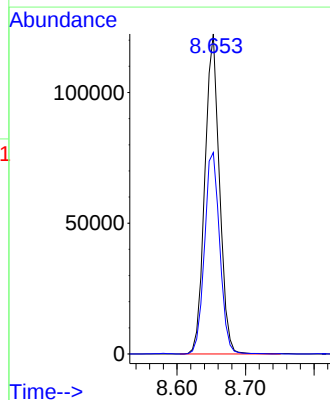
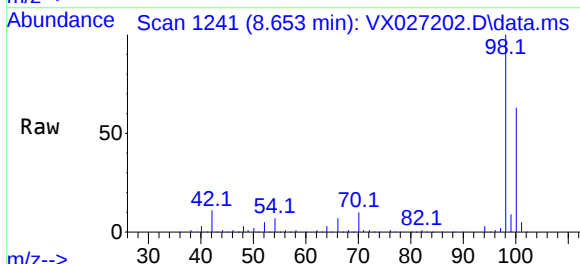
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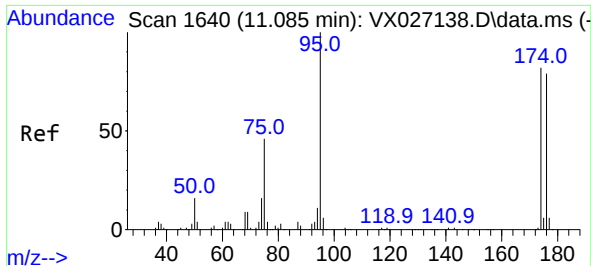
Tgt Ion: 43 Resp: 8064
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.0
87 14.1 10.2 15.2



#50
Toluene-d8
Concen: 51.884 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027202.D
Acq: 25 Feb 2022 20:24

Tgt Ion: 98 Resp: 181920
Ion Ratio Lower Upper
98 100
100 65.4 53.2 79.8

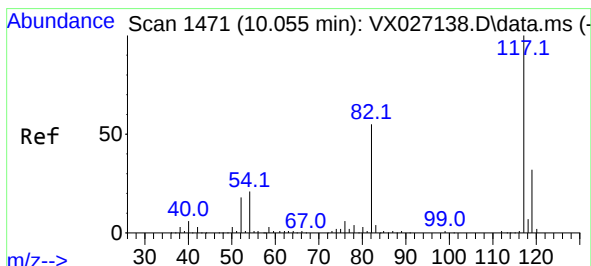
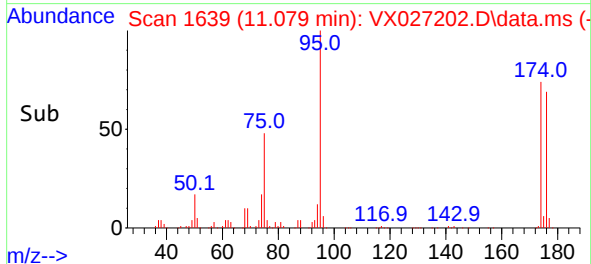
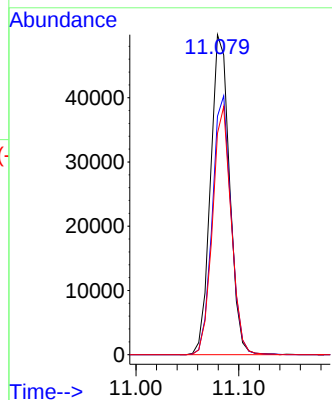
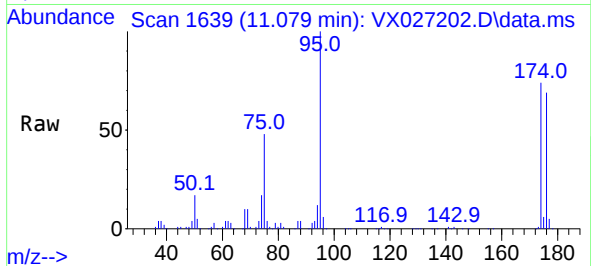




#62
4-Bromofluorobenzene
Concen: 47.490 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX027202.D
Acq: 25 Feb 2022 20:24

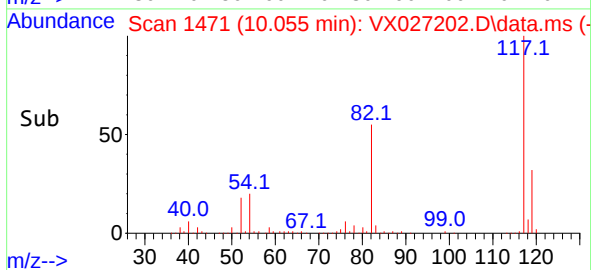
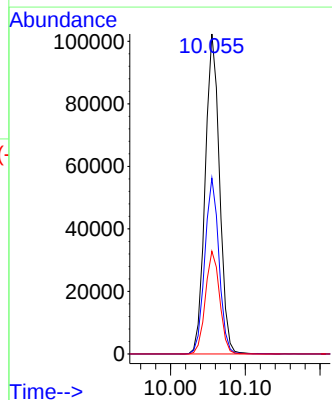
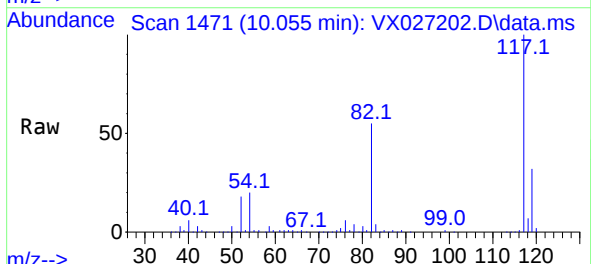
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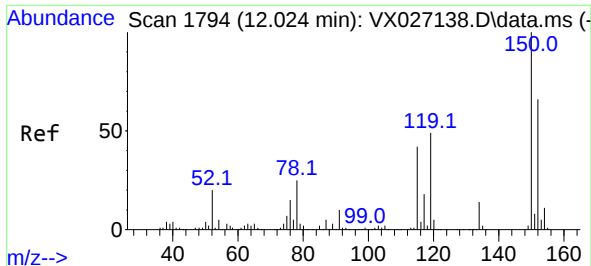
Tgt Ion: 95 Resp: 63917
Ion Ratio Lower Upper
95 100
174 79.9 0.0 148.6
176 76.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027202.D
Acq: 25 Feb 2022 20:24

Tgt Ion: 117 Resp: 136147
Ion Ratio Lower Upper
117 100
82 55.0 45.2 67.8
119 32.1 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: VX027202.D

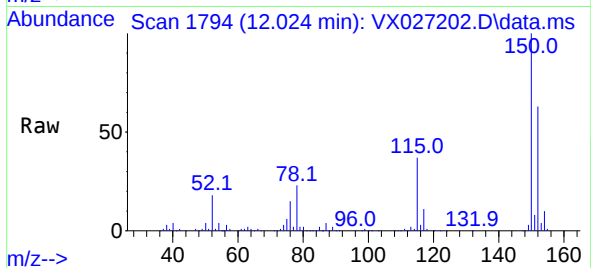
Acq: 25 Feb 2022 20:24

Instrument :

MSVOA_X

ClientSampleId :

PB142919ZHE#07



Tgt Ion:152 Resp: 61317

Ion Ratio Lower Upper

152 100

115 59.1 44.2 132.6

150 157.2 0.0 348.2

