

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026849.D
 Acq On : 09 Feb 2022 02:25
 Operator : JC/MD
 Sample : PB142539ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142539ZHE#02

Quant Time: Feb 09 05:20:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

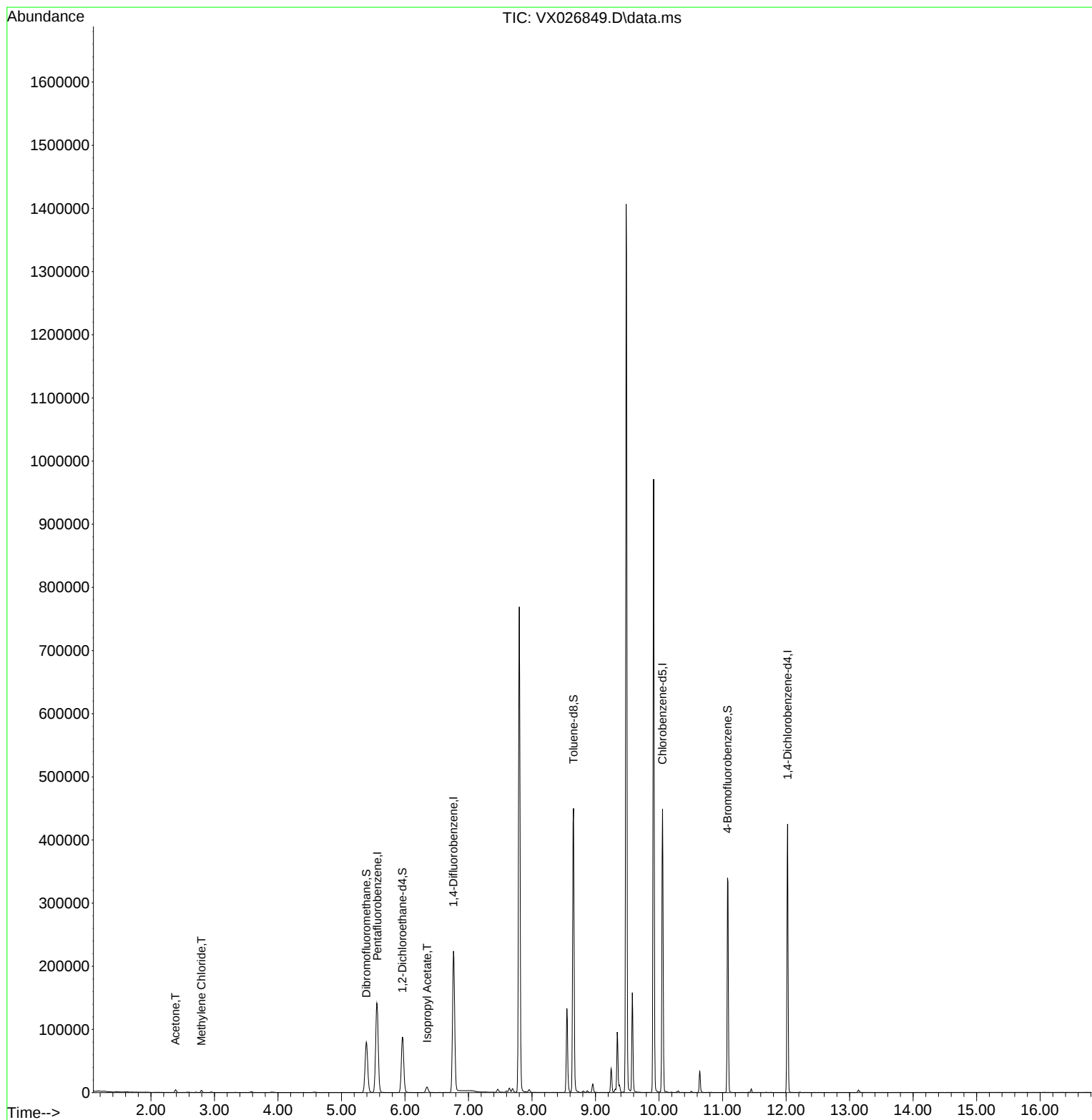
Internal Standards						
1) Pentafluorobenzene	5.562	168	135396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227693	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87241	53.677	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.360%	
35) Dibromofluoromethane	5.391	113	71331	52.583	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.160%	
50) Toluene-d8	8.653	98	265629	53.344	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.680%	
62) 4-Bromofluorobenzene	11.079	95	95950	54.731	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.460%	
Target Compounds						Qvalue
16) Acetone	2.386	43	4995	6.997	ug/l	93
20) Methylene Chloride	2.794	84	1599	1.034	ug/l	87
43) Isopropyl Acetate	6.348	43	12355	3.302	ug/l	99

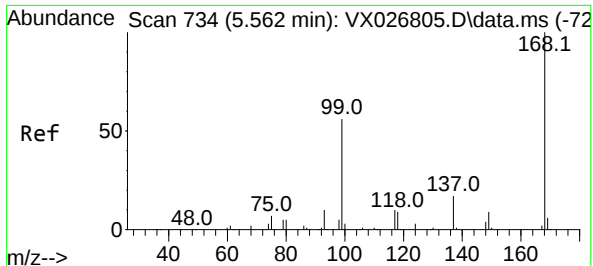
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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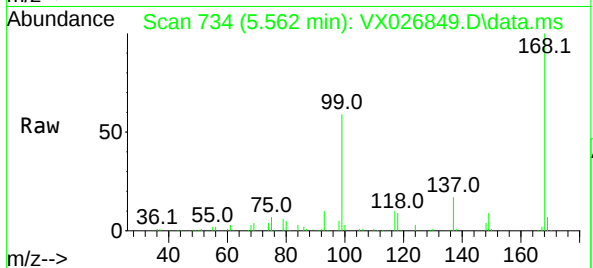
Quant Time: Feb 09 05:20:41 2022
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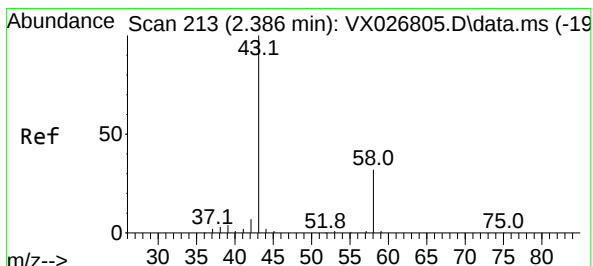
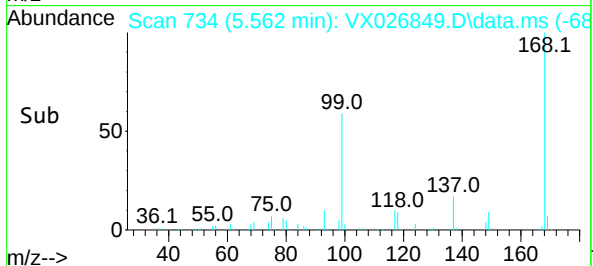
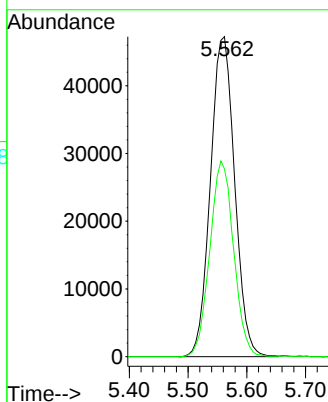


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX026849.D
Acq: 09 Feb 2022 02:25

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#02

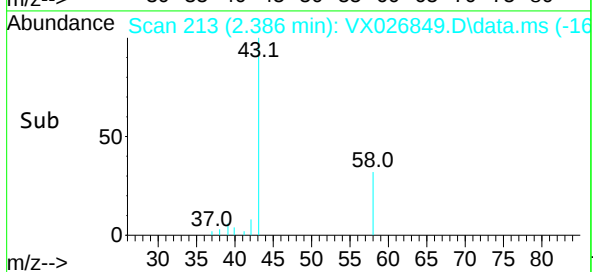
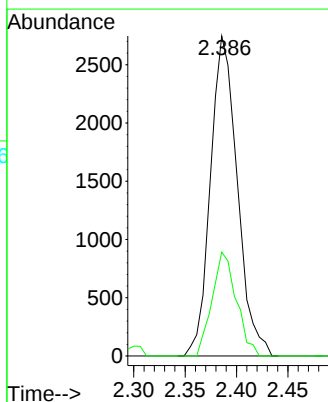
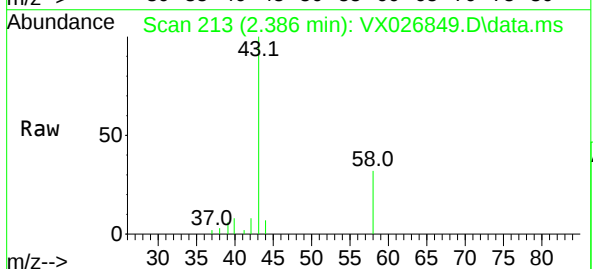


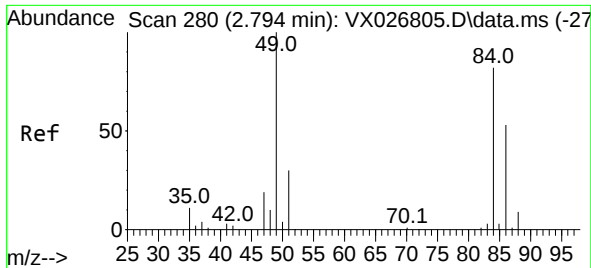
Tgt Ion:168 Resp: 135396
Ion Ratio Lower Upper
168 100
99 58.7 50.3 75.5



#16
Acetone
Concen: 6.997 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026849.D
Acq: 09 Feb 2022 02:25

Tgt Ion: 43 Resp: 4995
Ion Ratio Lower Upper
43 100
58 32.5 23.0 34.6

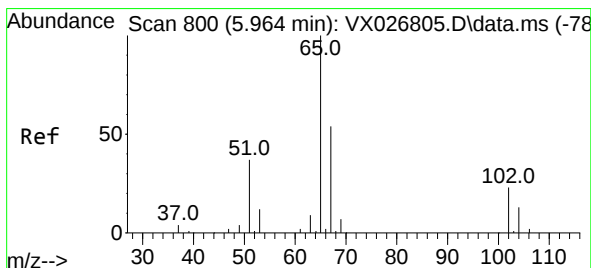
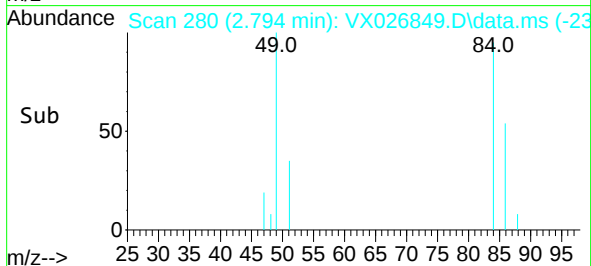
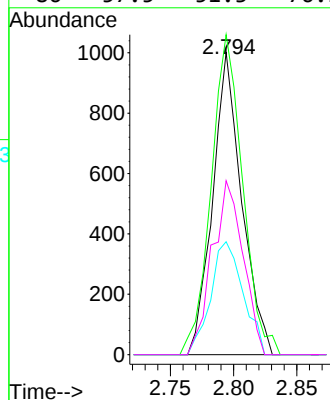
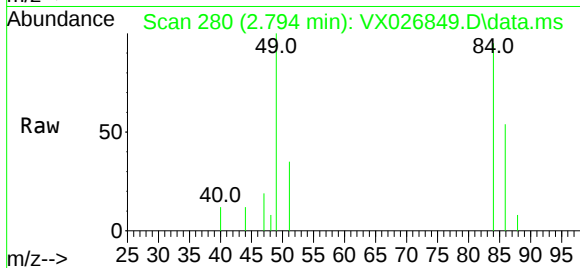




#20
Methylene Chloride
Concen: 1.034 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026849.D
Acq: 09 Feb 2022 02:25

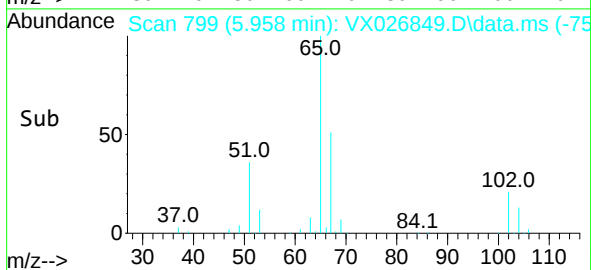
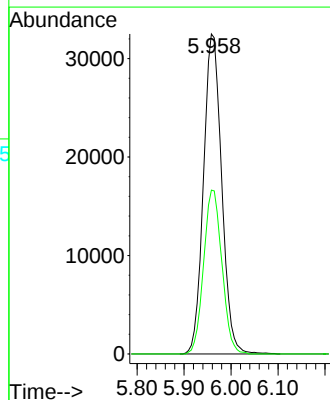
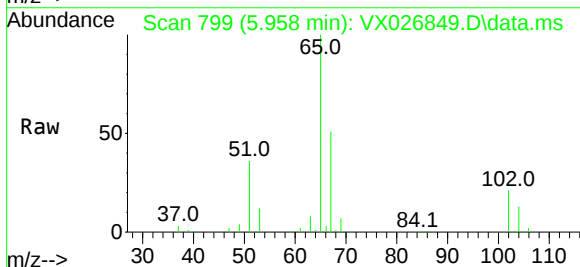
Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#02

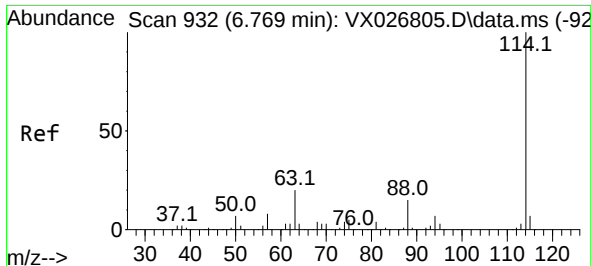
Tgt Ion: 84	Resp: 1599		
Ion	Ratio	Lower	Upper
84	100		
49	105.8	101.5	152.3
51	37.3	31.2	46.8
86	57.5	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 53.677 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026849.D
Acq: 09 Feb 2022 02:25

Tgt Ion: 65	Resp: 87241
Ion Ratio	Lower Upper
65 100	
67 51.5	0.0 100.8

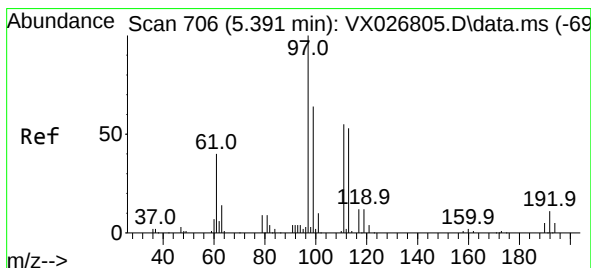
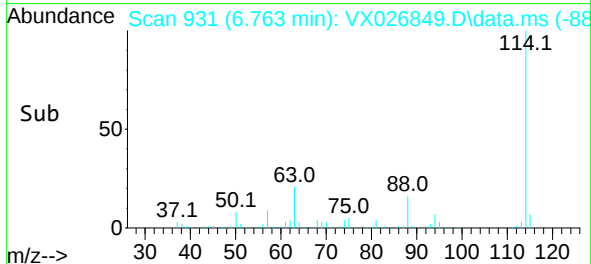
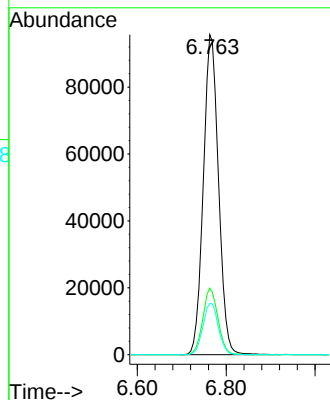
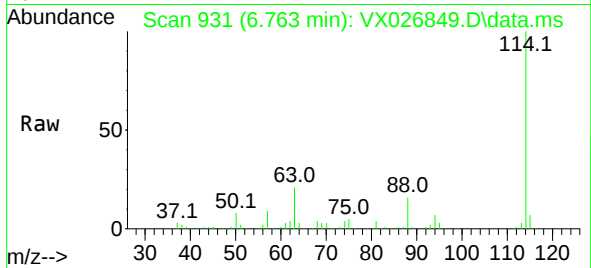




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026849.D
Acq: 09 Feb 2022 02:25

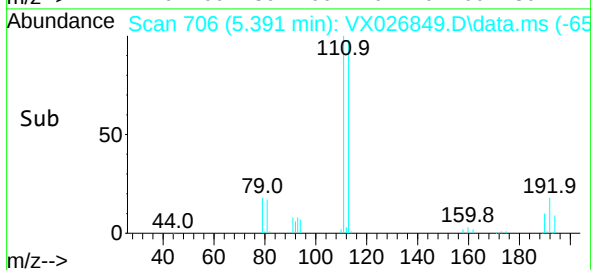
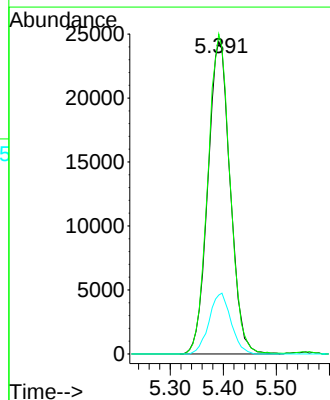
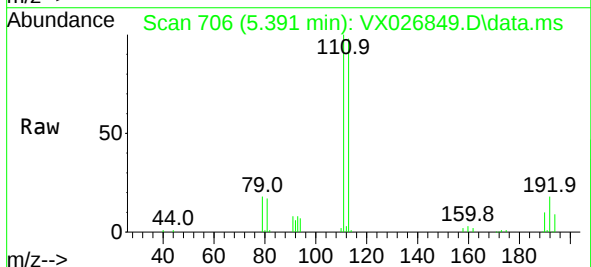
Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#02

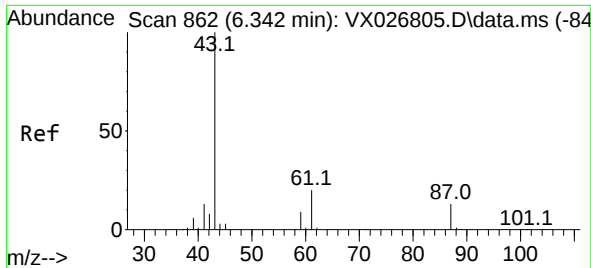
Tgt Ion:114 Resp: 227693
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.8
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.583 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026849.D
Acq: 09 Feb 2022 02:25

Tgt Ion:113 Resp: 71331
Ion Ratio Lower Upper
113 100
111 101.6 81.2 121.8
192 19.0 15.0 22.4

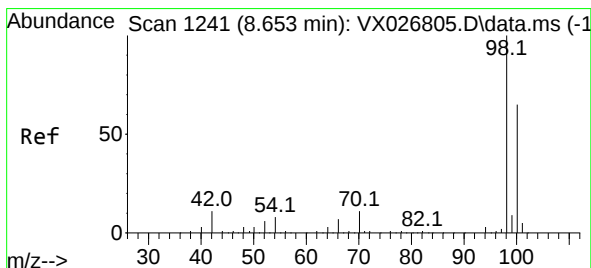
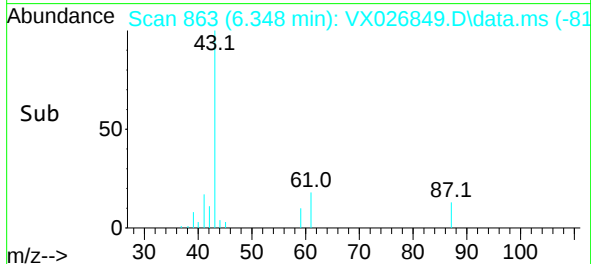
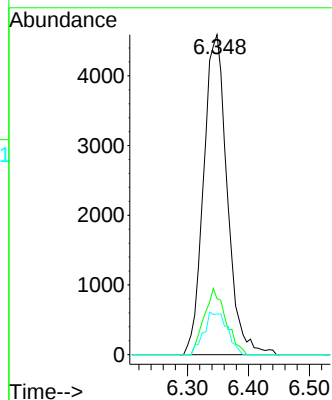
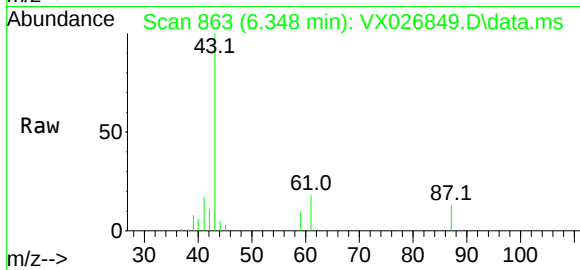




#43
Isopropyl Acetate
Concen: 3.302 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026849.D
Acq: 09 Feb 2022 02:25

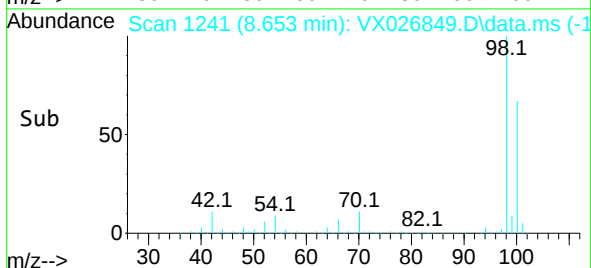
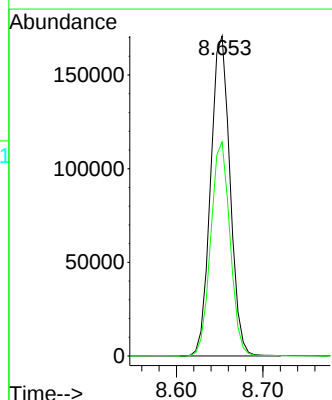
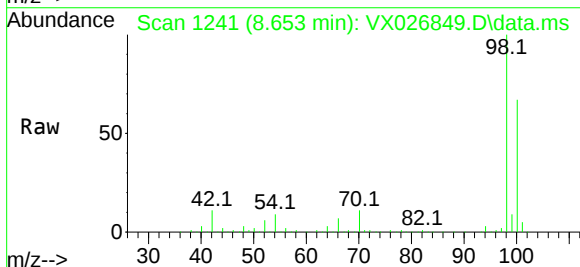
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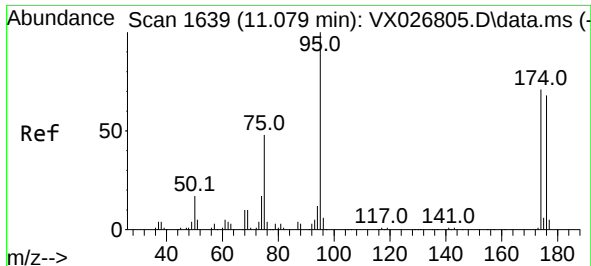
Tgt Ion: 43 Resp: 12355
Ion Ratio Lower Upper
43 100
61 19.0 15.4 23.0
87 13.2 10.2 15.2



#50
Toluene-d8
Concen: 53.344 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026849.D
Acq: 09 Feb 2022 02:25

Tgt Ion: 98 Resp: 265629
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8

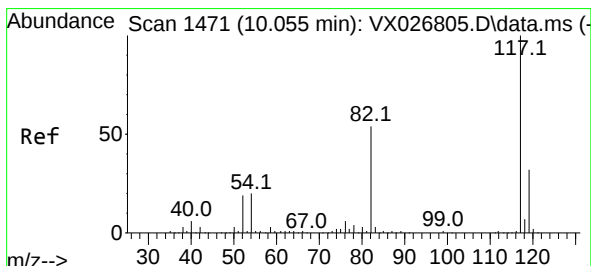
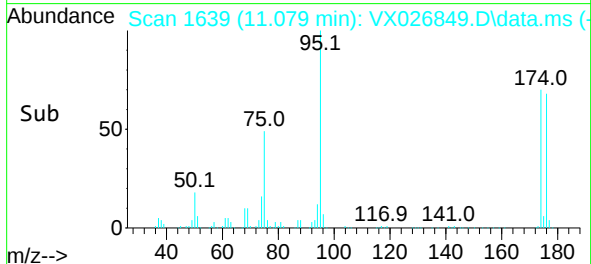
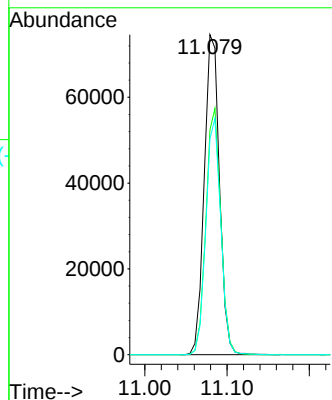
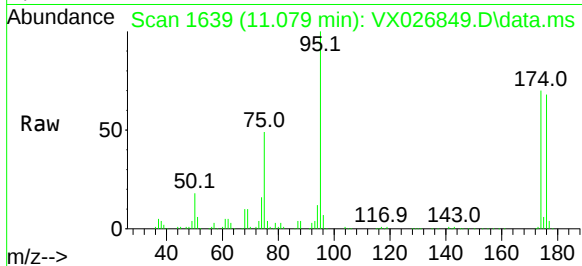




#62
4-Bromofluorobenzene
Concen: 54.731 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026849.D
Acq: 09 Feb 2022 02:25

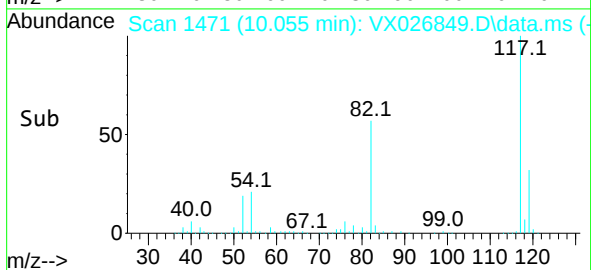
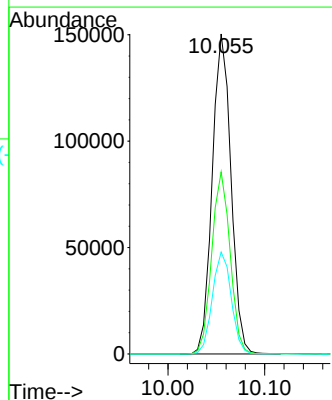
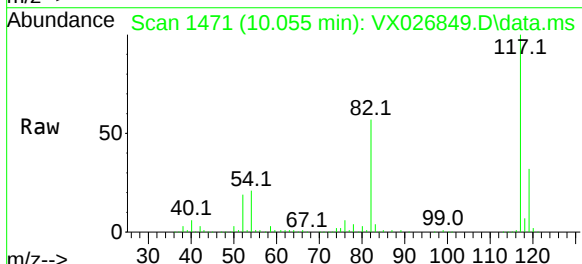
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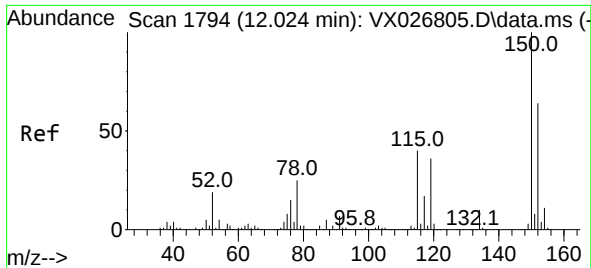
Tgt Ion: 95 Resp: 95950
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.6
176 72.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026849.D
Acq: 09 Feb 2022 02:25

Tgt Ion: 117 Resp: 202436
Ion Ratio Lower Upper
117 100
82 56.9 45.2 67.8
119 31.9 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: VX026849.D

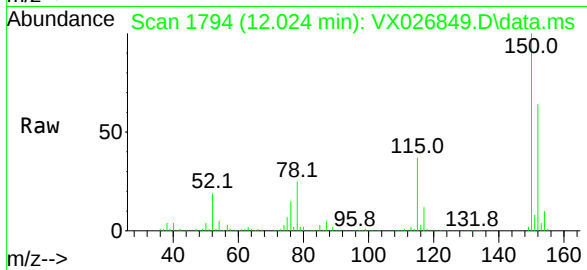
Acq: 09 Feb 2022 02:25

Instrument :

MSVOA_X

ClientSampleId :

PB142539ZHE#02



Tgt Ion:152 Resp: 86890

Ion Ratio Lower Upper

152 100

115 60.2 44.2 132.6

150 156.9 0.0 348.2

