

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030846.D
 Acq On : 27 Aug 2022 04:42
 Operator : JC/MD
 Sample : N4281-10 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP06-20220818

Quant Time: Aug 27 06:30:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

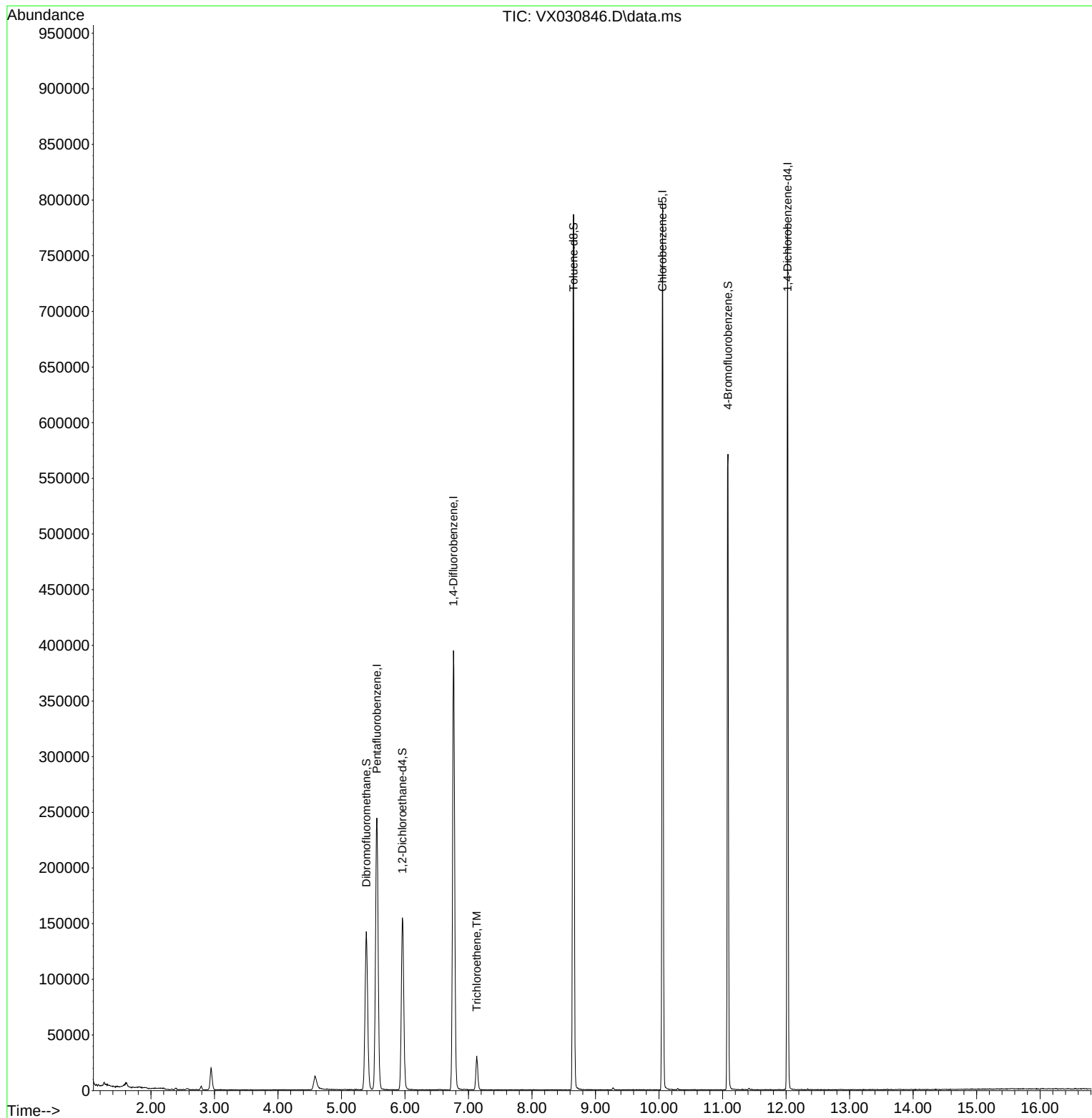
Internal Standards						
1) Pentafluorobenzene	5.556	168	232190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	400096	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	357497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150886	55.246	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.500%
35) Dibromofluoromethane	5.391	113	125719	51.128	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.260%
50) Toluene-d8	8.653	98	469706	54.818	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.640%
62) 4-Bromofluorobenzene	11.085	95	156132	48.943	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.880%
Target Compounds						
						Qvalue
44) Trichloroethene	7.129	130	11897	4.111	ug/l	99

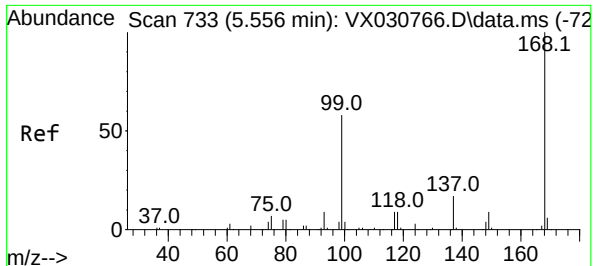
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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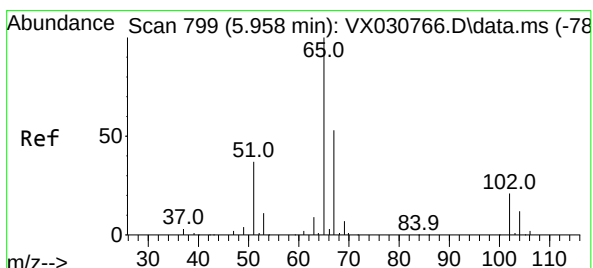
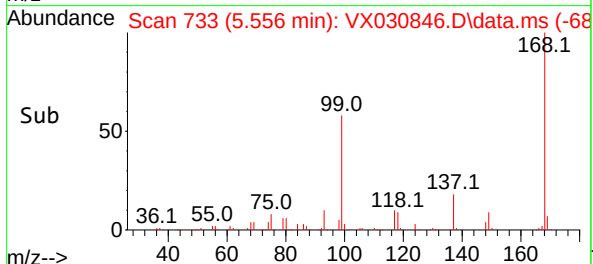
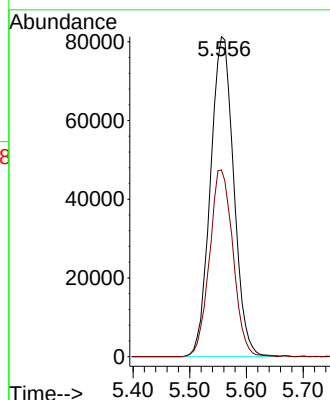
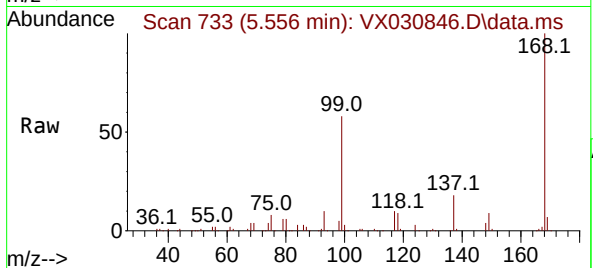




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX030846.D
Acq: 27 Aug 2022 04:42

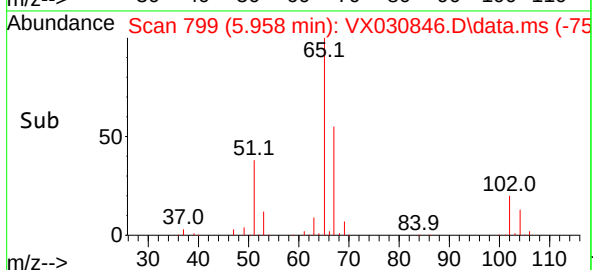
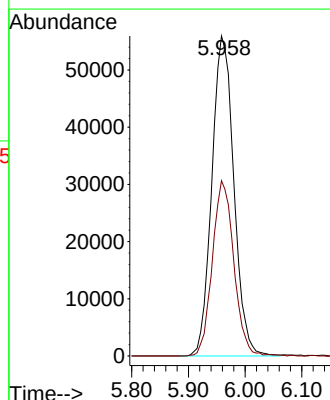
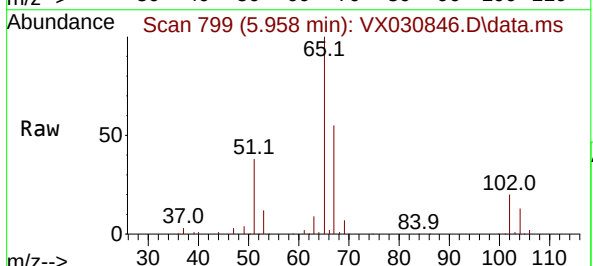
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20220818

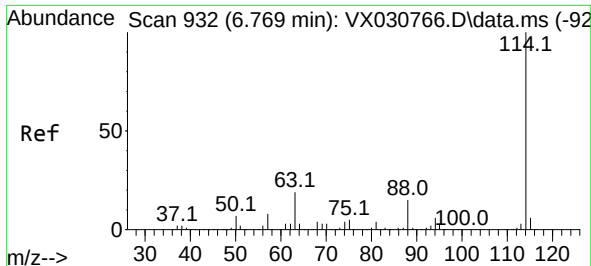
Tgt Ion:168 Resp: 232190
Ion Ratio Lower Upper
168 100
99 58.4 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 55.246 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030846.D
Acq: 27 Aug 2022 04:42

Tgt Ion: 65 Resp: 150886
Ion Ratio Lower Upper
65 100
67 53.4 0.0 109.6

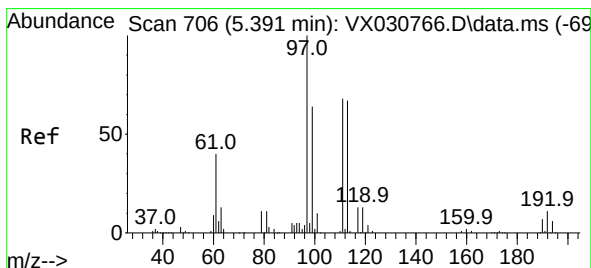
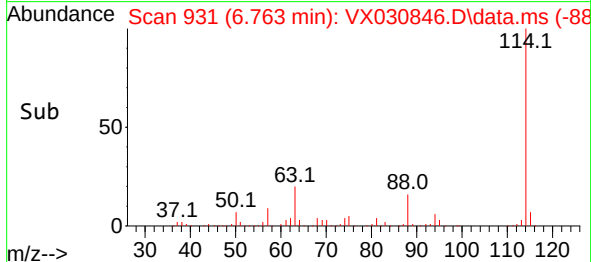
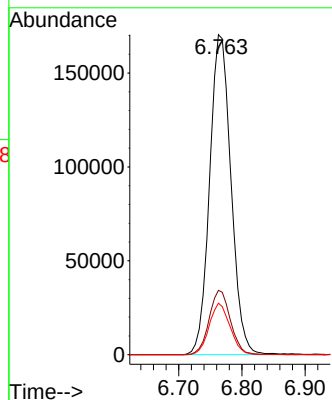
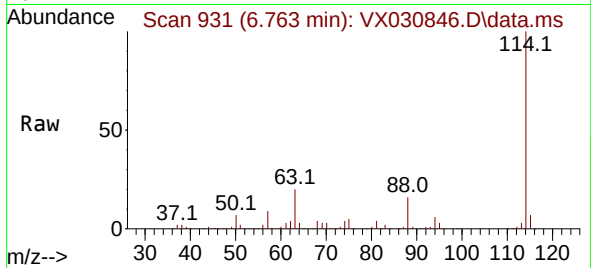




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VX030846.D
 Acq: 27 Aug 2022 04:42

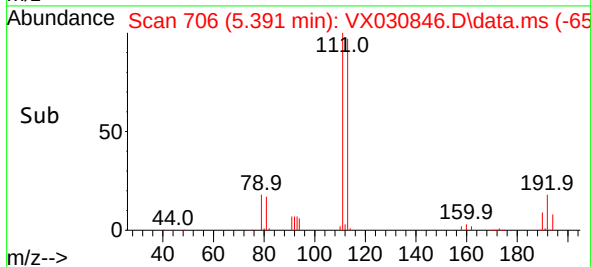
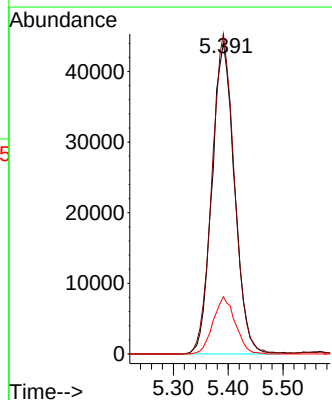
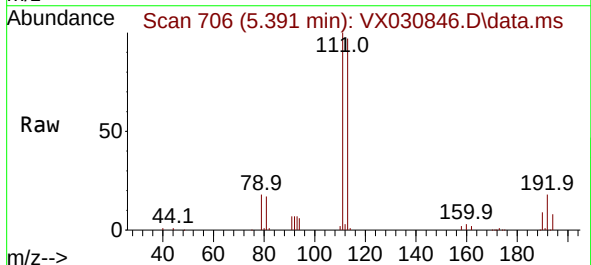
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP06-20220818

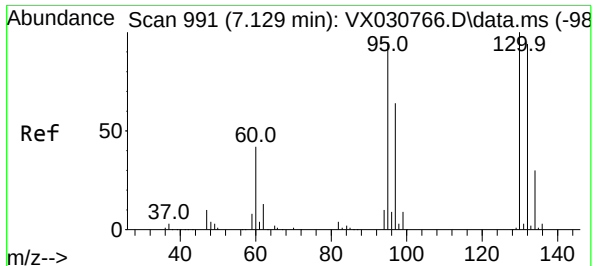
Tgt Ion:114 Resp: 400096
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 38.4
 88 16.1 0.0 31.8



#35
 Dibromofluoromethane
 Concen: 51.128 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX030846.D
 Acq: 27 Aug 2022 04:42

Tgt Ion:113 Resp: 125719
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.2 124.8
 192 18.0 14.8 22.2

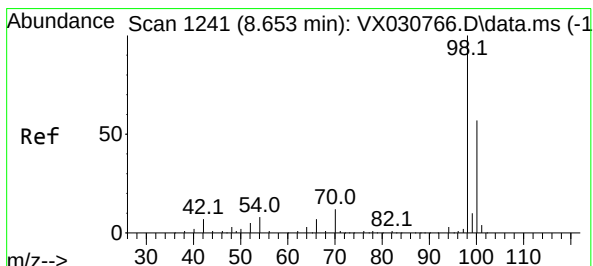
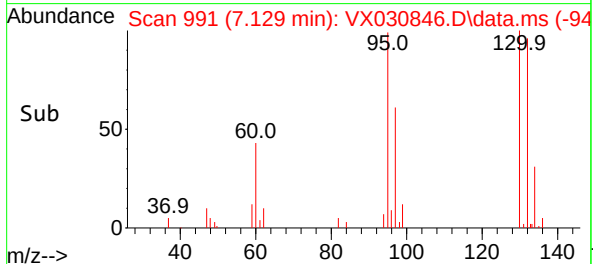
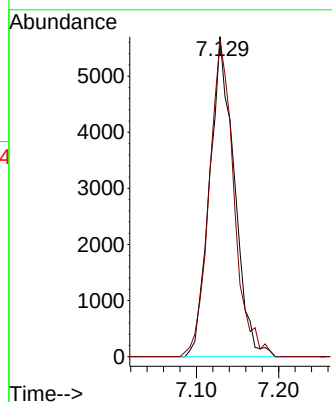
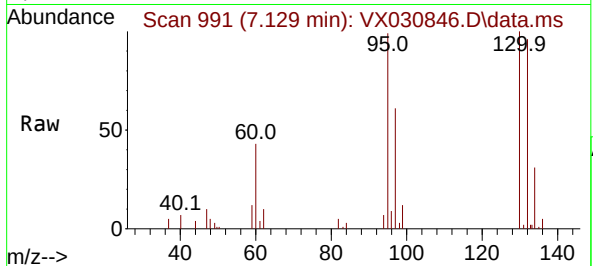




#44
Trichloroethene
Concen: 4.111 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030846.D
Acq: 27 Aug 2022 04:42

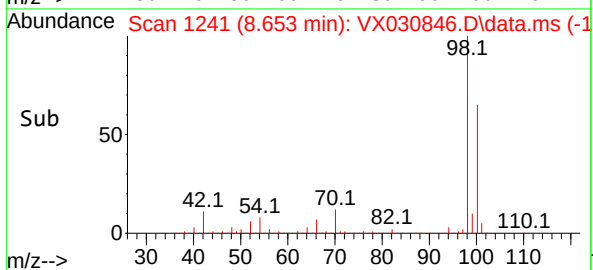
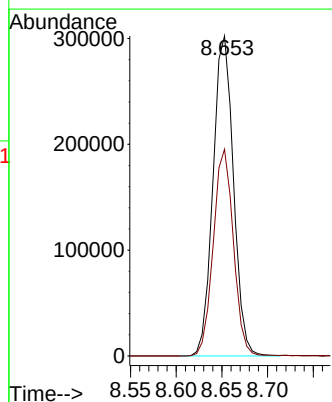
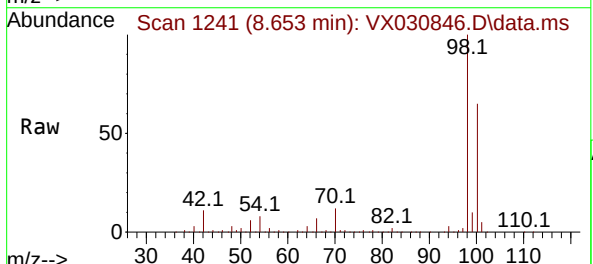
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20220818

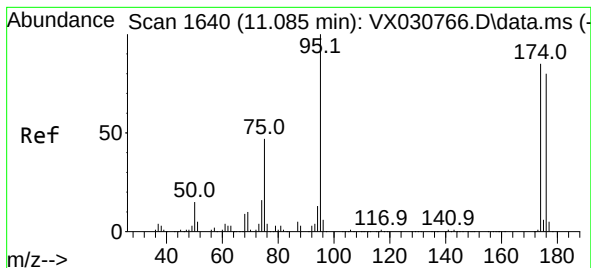
Tgt Ion:130 Resp: 11897
Ion Ratio Lower Upper
130 100
95 98.8 0.0 194.8



#50
Toluene-d8
Concen: 54.818 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030846.D
Acq: 27 Aug 2022 04:42

Tgt Ion: 98 Resp: 469706
Ion Ratio Lower Upper
98 100
100 63.8 52.3 78.5

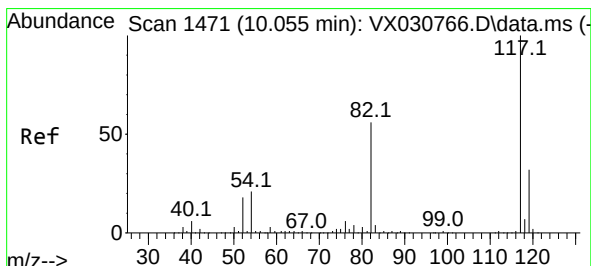
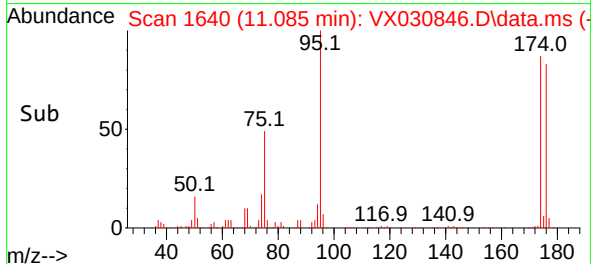
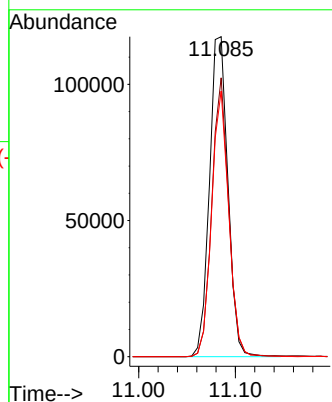
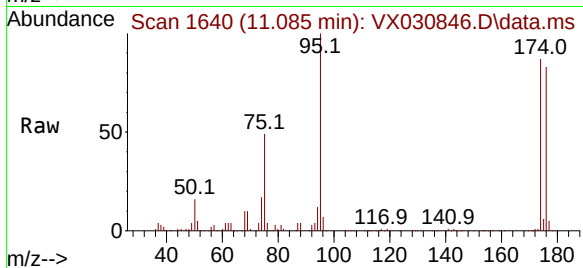




#62
4-Bromofluorobenzene
Concen: 48.943 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030846.D
Acq: 27 Aug 2022 04:42

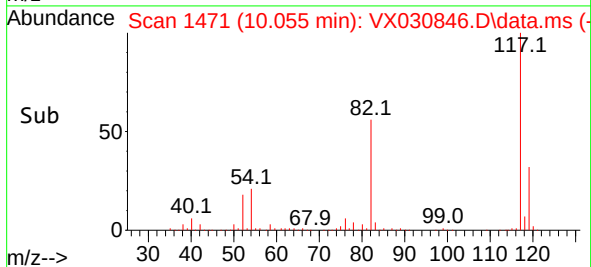
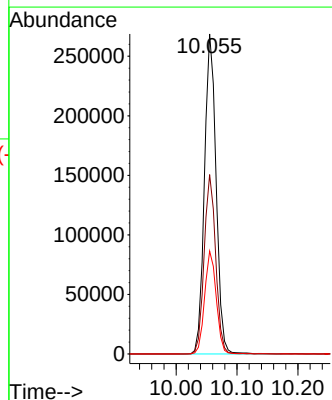
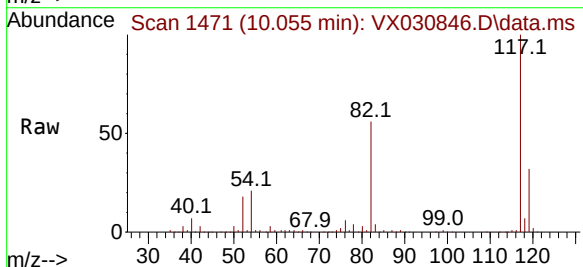
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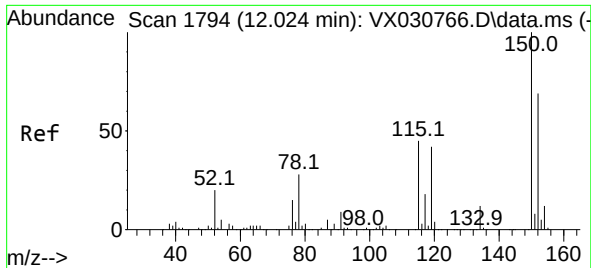
Tgt Ion: 95 Resp: 156132
Ion Ratio Lower Upper
95 100
174 79.6 0.0 149.0
176 77.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030846.D
Acq: 27 Aug 2022 04:42

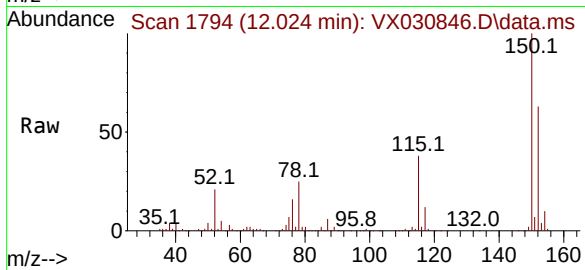
Tgt Ion: 117 Resp: 357497
Ion Ratio Lower Upper
117 100
82 56.1 42.7 64.1
119 32.1 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030846.D
 Acq: 27 Aug 2022 04:42

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 154627
 Ion Ratio Lower Upper
 152 100
 115 60.9 40.5 121.5
 150 156.6 0.0 347.0

