

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
 Data File : VX040400.D
 Acq On : 22 Feb 2024 14:40
 Operator : JC/MD
 Sample : P1520-09DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20240216DL

Quant Time: Feb 23 00:07:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

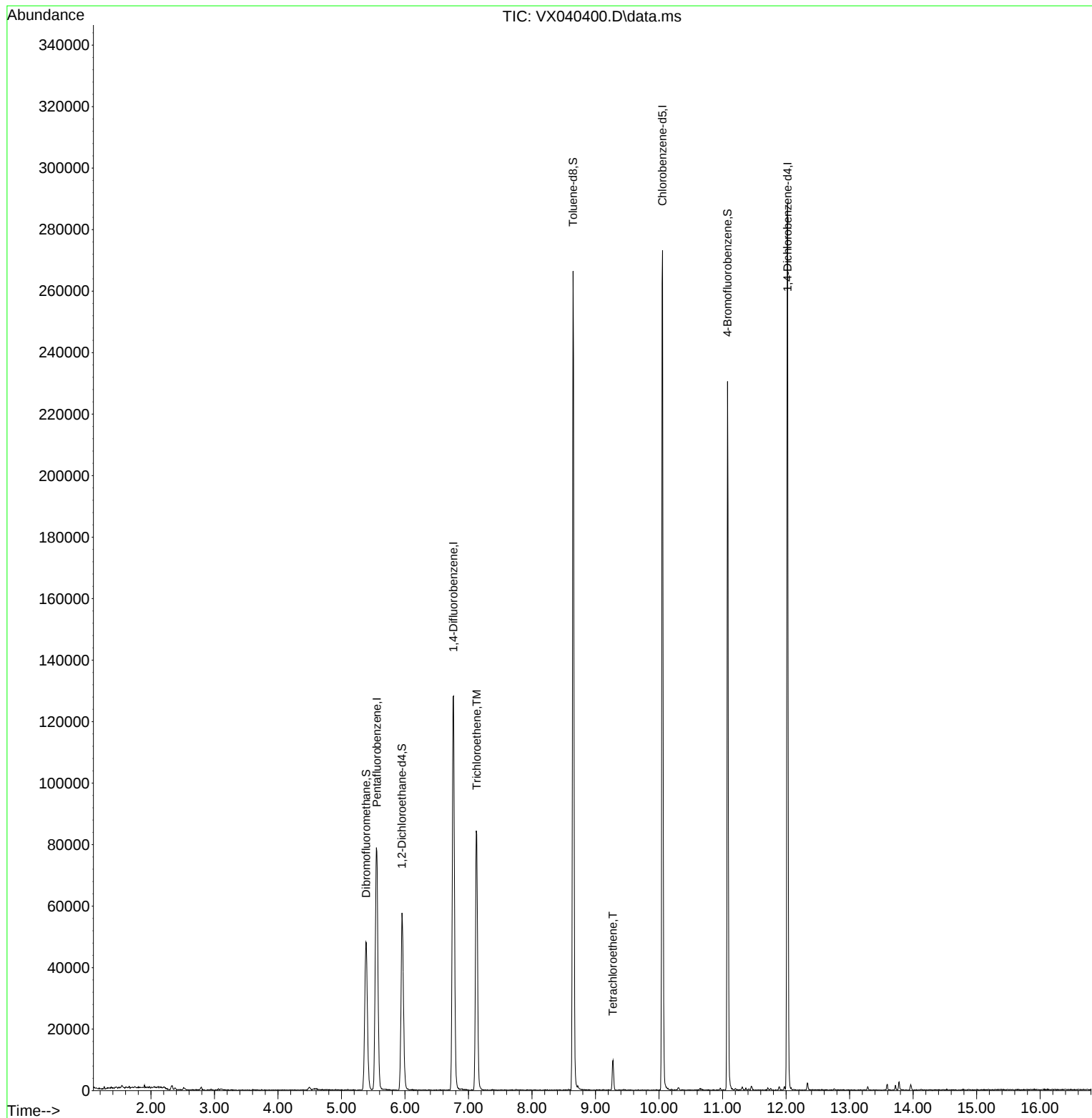
Internal Standards						
1) Pentafluorobenzene	5.556	168	72600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	125274	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56054	51.898	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.800%
35) Dibromofluoromethane	5.385	113	42007	48.016	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.040%
50) Toluene-d8	8.647	98	154938	47.345	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.680%
62) 4-Bromofluorobenzene	11.079	95	58249	43.643	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.280%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	32135	33.993	ug/l	99
64) Tetrachloroethene	9.275	164	1824	2.177	ug/l	86

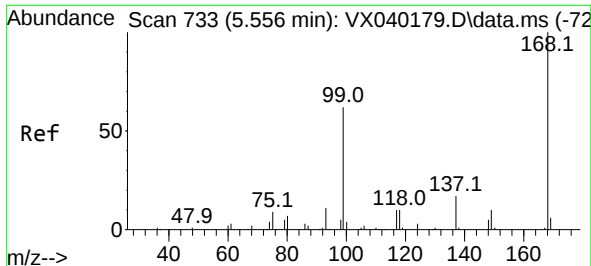
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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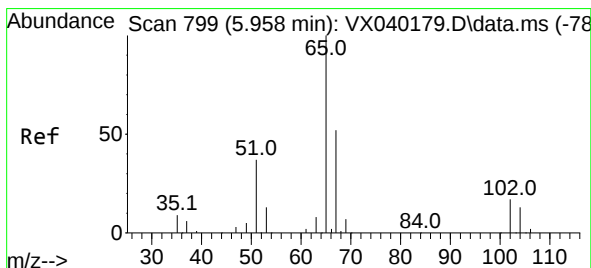
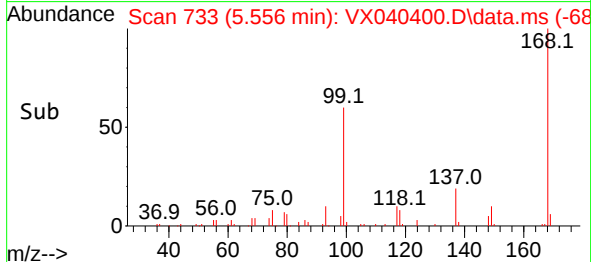
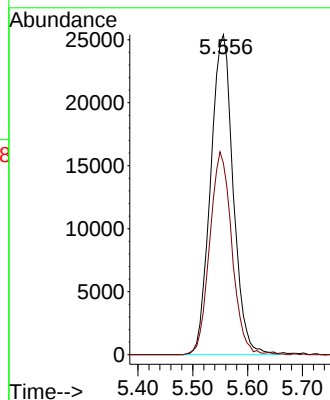
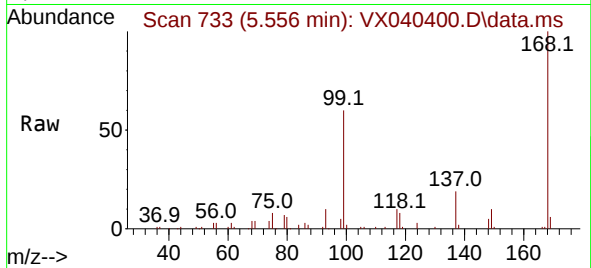




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040400.D
Acq: 22 Feb 2024 14:40

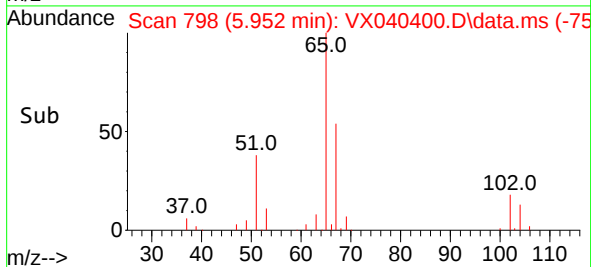
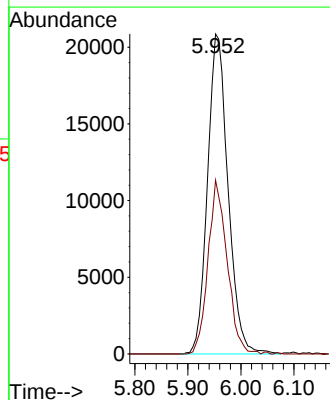
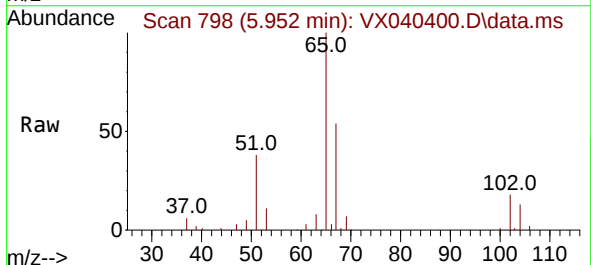
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20240216DL

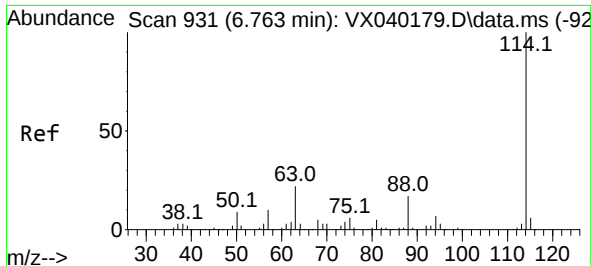
Tgt Ion:168 Resp: 72600
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 51.898 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040400.D
Acq: 22 Feb 2024 14:40

Tgt Ion: 65 Resp: 56054
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2

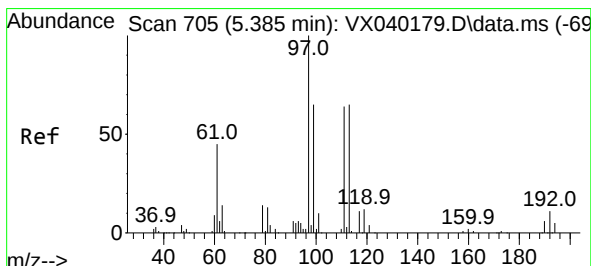
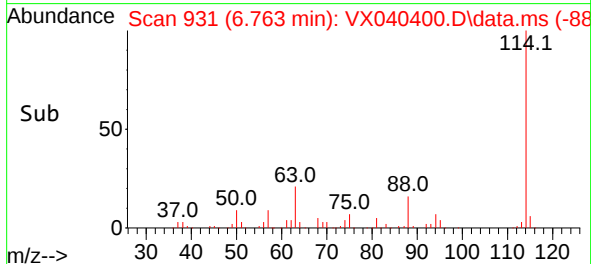
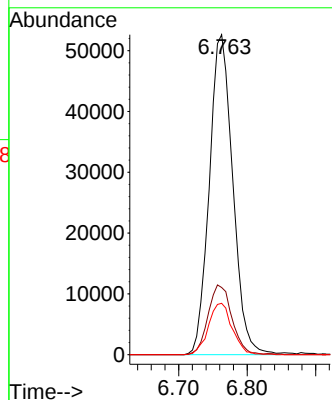
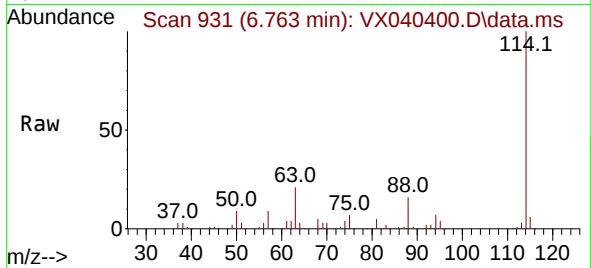




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX040400.D
Acq: 22 Feb 2024 14:40

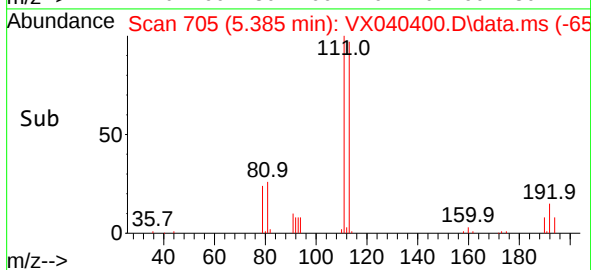
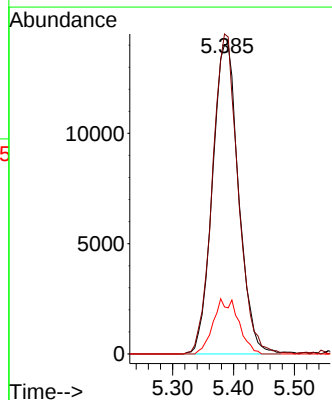
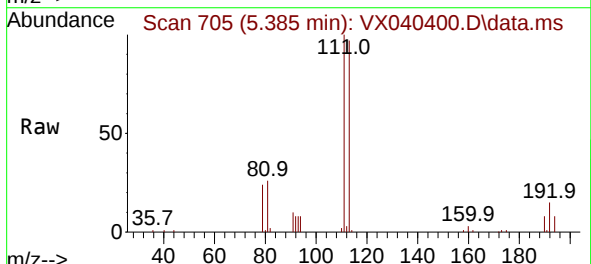
Instrument :
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ClientSampleId :
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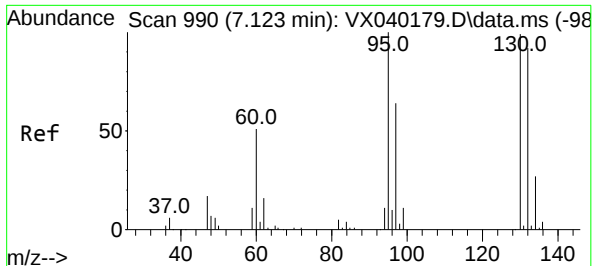
Tgt Ion:114 Resp: 125274
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.016 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040400.D
Acq: 22 Feb 2024 14:40

Tgt Ion:113 Resp: 42007
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 17.2 13.3 19.9

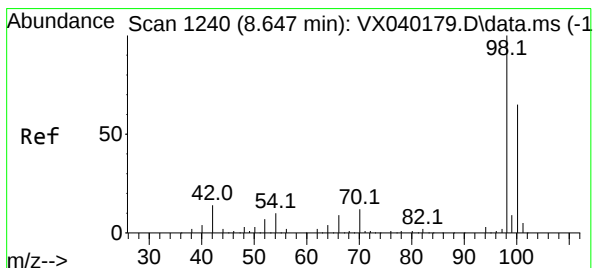
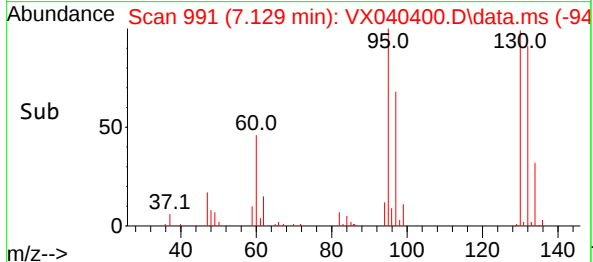
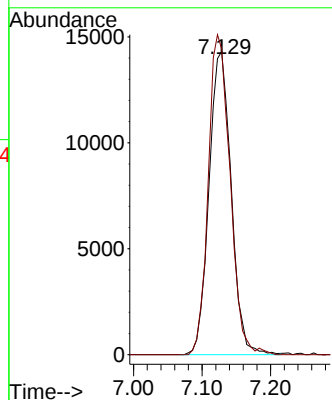
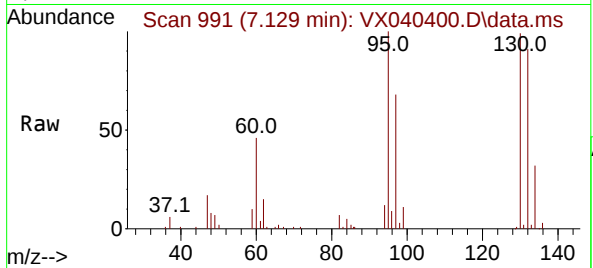




#44
 Trichloroethene
 Concen: 33.993 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX040400.D
 Acq: 22 Feb 2024 14:40

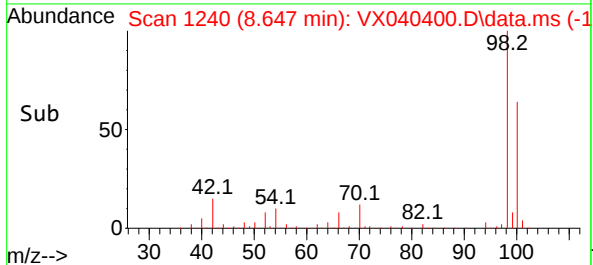
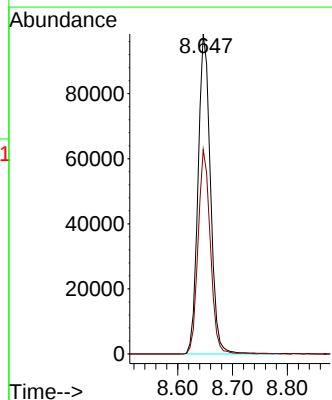
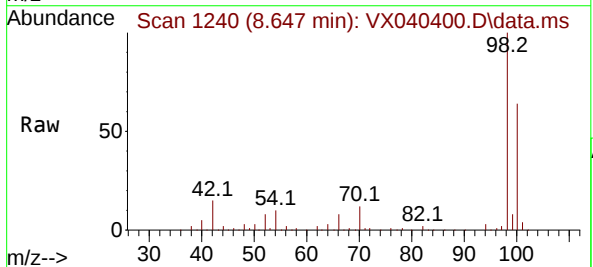
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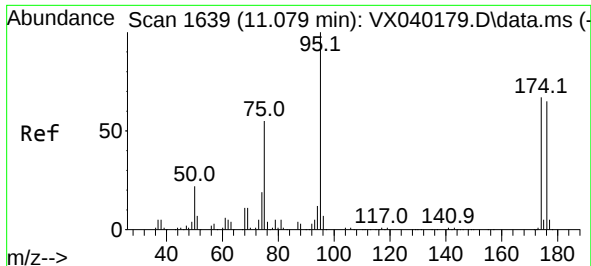
Tgt Ion:130 Resp: 32135
 Ion Ratio Lower Upper
 130 100
 95 100.9 0.0 204.4



#50
 Toluene-d8
 Concen: 47.345 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX040400.D
 Acq: 22 Feb 2024 14:40

Tgt Ion: 98 Resp: 154938
 Ion Ratio Lower Upper
 98 100
 100 63.1 53.1 79.7

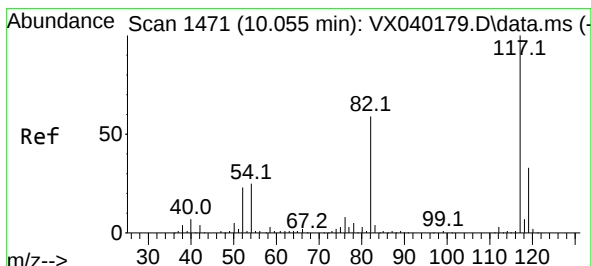
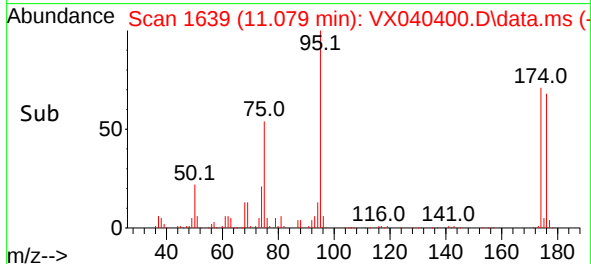
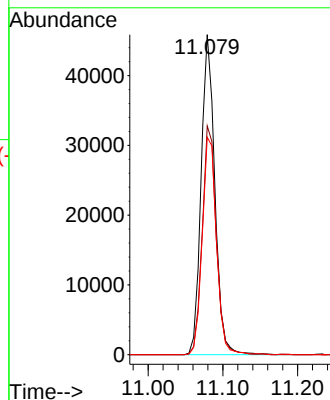
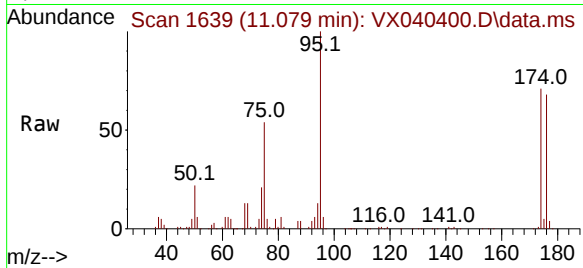




#62
4-Bromofluorobenzene
Concen: 43.643 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040400.D
Acq: 22 Feb 2024 14:40

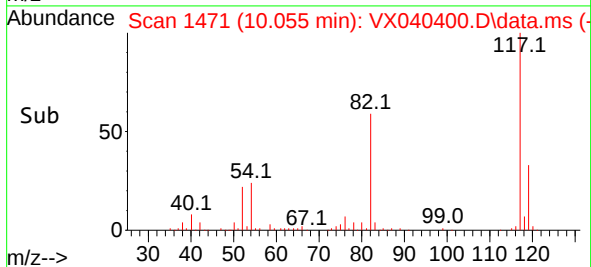
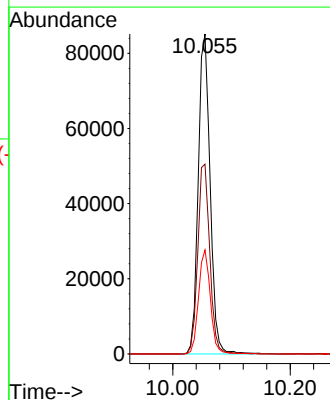
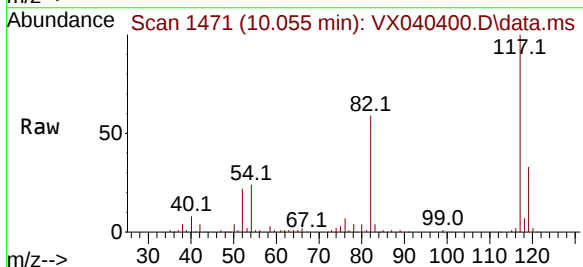
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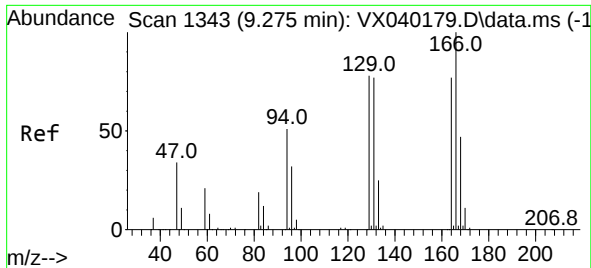
Tgt Ion: 95 Resp: 58249
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 70.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040400.D
Acq: 22 Feb 2024 14:40

Tgt Ion: 117 Resp: 119568
Ion Ratio Lower Upper
117 100
82 59.3 46.2 69.4
119 32.5 25.5 38.3

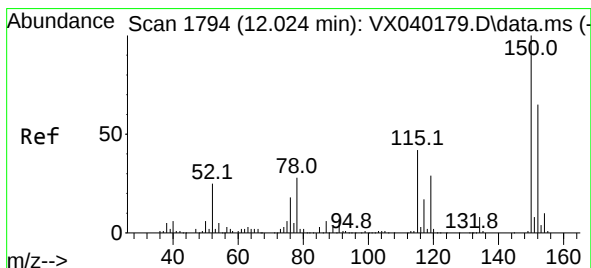
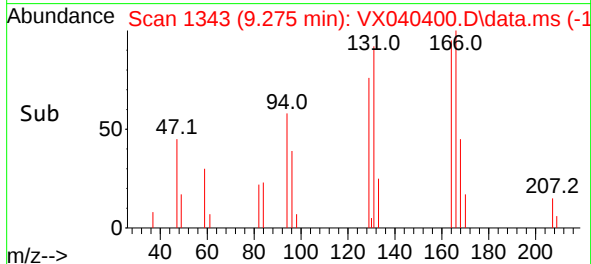
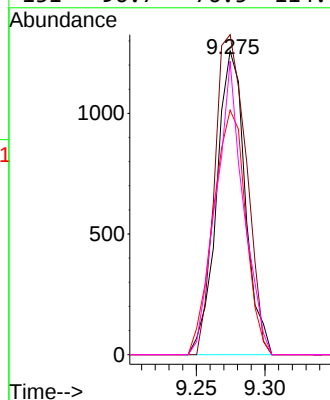
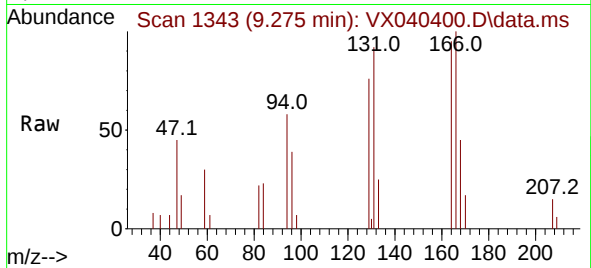




#64
Tetrachloroethene
Concen: 2.177 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040400.D
Acq: 22 Feb 2024 14:40

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20240216DL

Tgt	Ion:164	Resp:	1824
Ion	Ratio	Lower	Upper
164	100		
166	105.4	102.7	154.1
129	80.5	80.4	120.6
131	96.7	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX040400.D
Acq: 22 Feb 2024 14:40

Tgt Ion:152	Resp:	57060	
Ion	Ratio	Lower	Upper
152	100		
115	63.9	43.3	129.9
150	158.6	0.0	345.0

