

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032929.D
 Acq On : 18 Nov 2022 16:51
 Operator : JC/MD
 Sample : N5671-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20221115

Quant Time: Nov 19 03:08:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

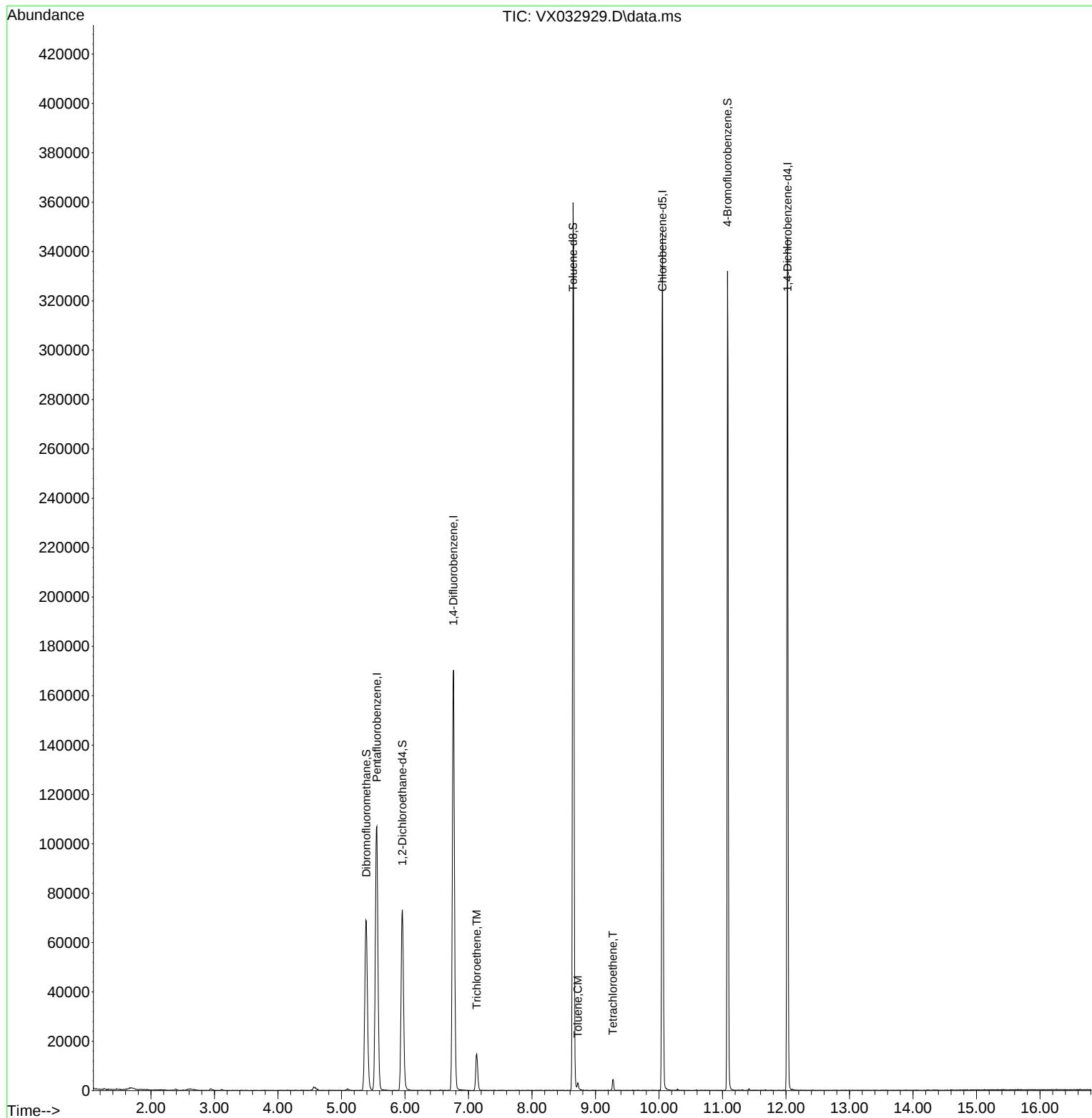
Internal Standards						
1) Pentafluorobenzene	5.556	168	102835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75049	52.523	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.040%
35) Dibromofluoromethane	5.391	113	59949	48.680	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.360%
50) Toluene-d8	8.647	98	213606	49.882	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.760%
62) 4-Bromofluorobenzene	11.079	95	80515	48.134	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.260%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	5990	4.385	ug/l	93
52) Toluene	8.720	92	1193	0.377	ug/l	99
64) Tetrachloroethene	9.275	164	782	0.683	ug/l #	86

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

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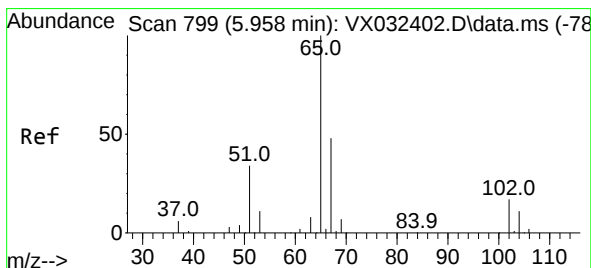
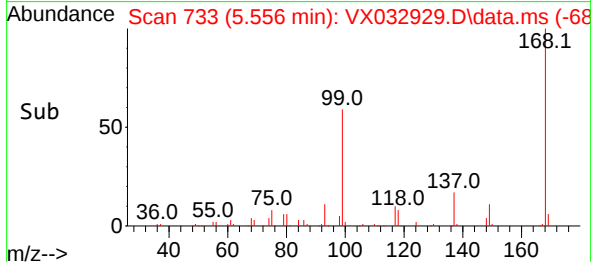
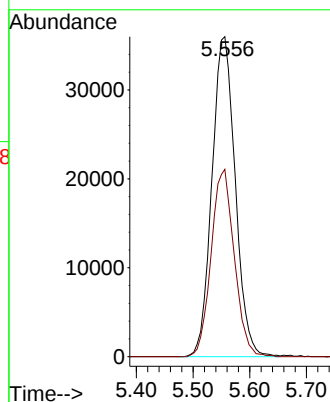
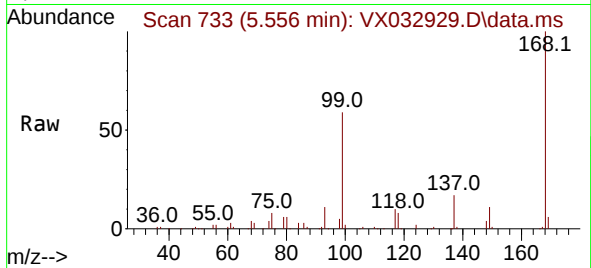




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032929.D
Acq: 18 Nov 2022 16:51

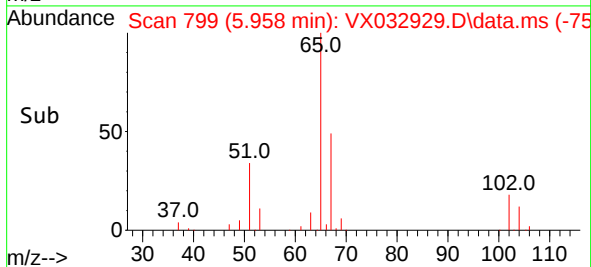
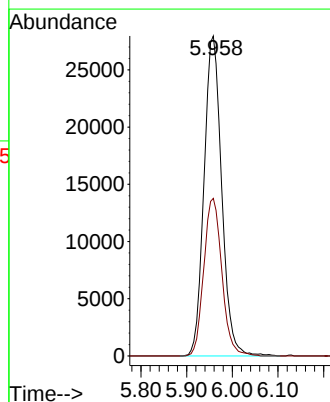
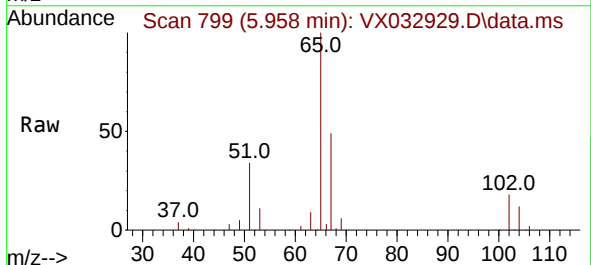
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20221115

Tgt Ion:168 Resp: 102835
Ion Ratio Lower Upper
168 100
99 58.6 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 52.523 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032929.D
Acq: 18 Nov 2022 16:51

Tgt Ion: 65 Resp: 75049
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8

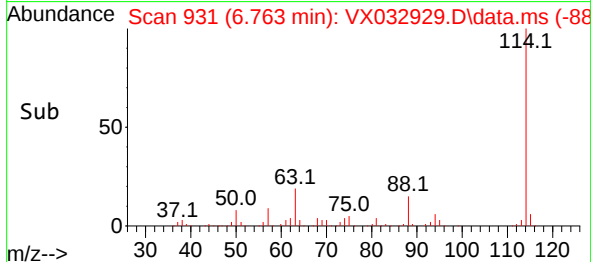
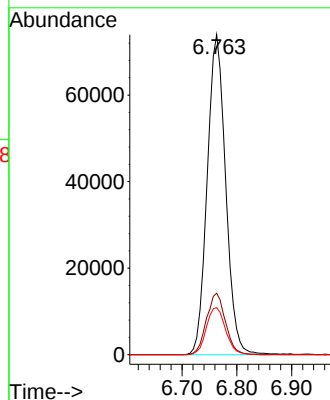
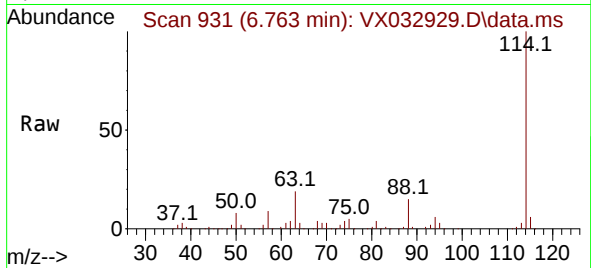




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032929.D
Acq: 18 Nov 2022 16:51

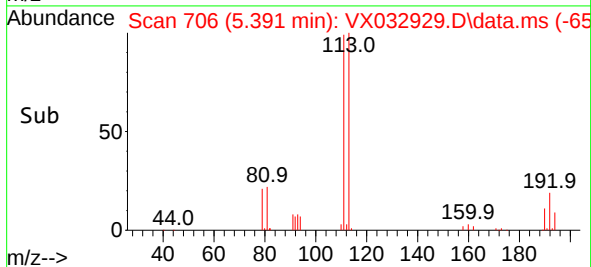
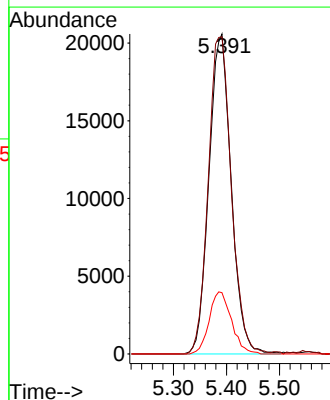
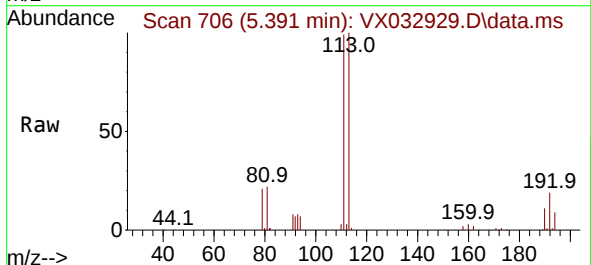
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20221115

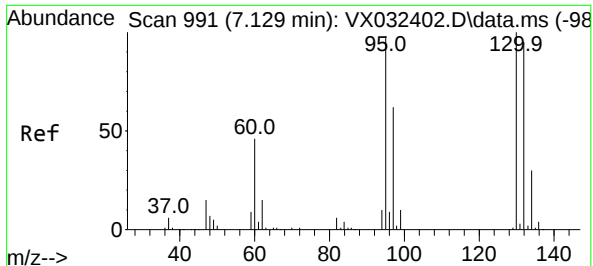
Tgt Ion:114 Resp: 172646
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.6
88 14.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.680 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032929.D
Acq: 18 Nov 2022 16:51

Tgt Ion:113 Resp: 59949
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.4 15.4 23.2

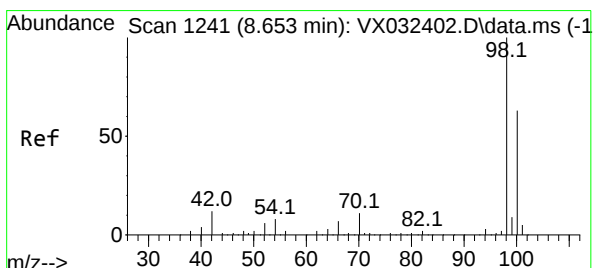
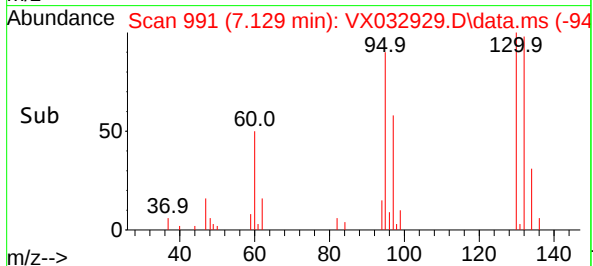
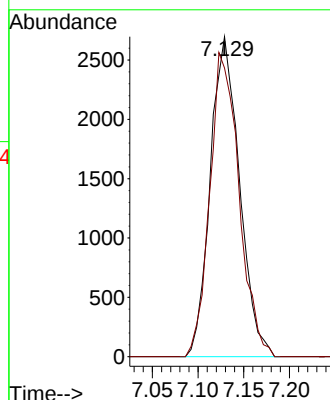
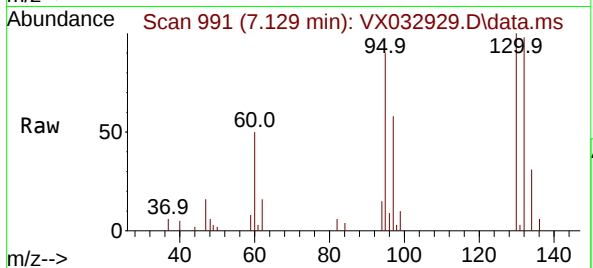




#44
 Trichloroethene
 Concen: 4.385 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX032929.D
 Acq: 18 Nov 2022 16:51

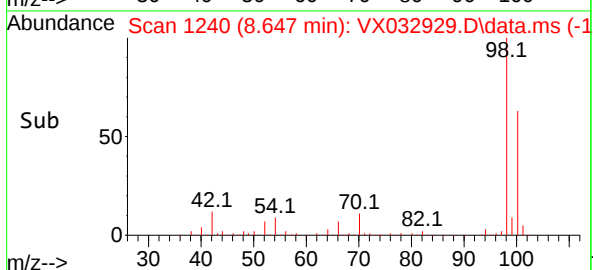
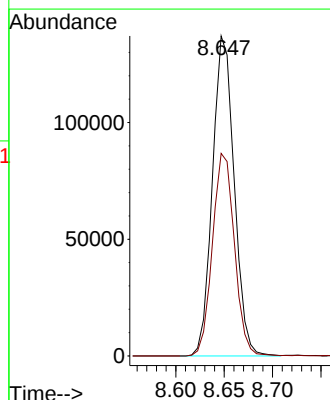
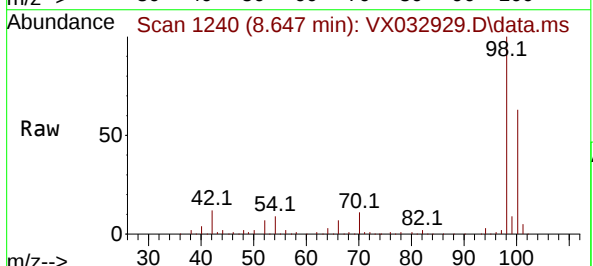
Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20221115

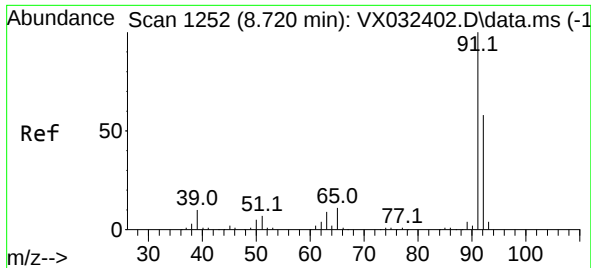
Tgt Ion:130 Resp: 5990
 Ion Ratio Lower Upper
 130 100
 95 90.2 0.0 195.2



#50
 Toluene-d8
 Concen: 49.882 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX032929.D
 Acq: 18 Nov 2022 16:51

Tgt Ion: 98 Resp: 213606
 Ion Ratio Lower Upper
 98 100
 100 64.2 50.9 76.3

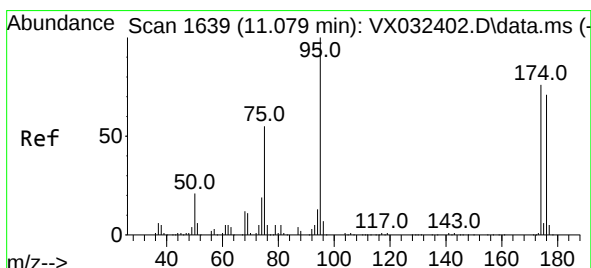
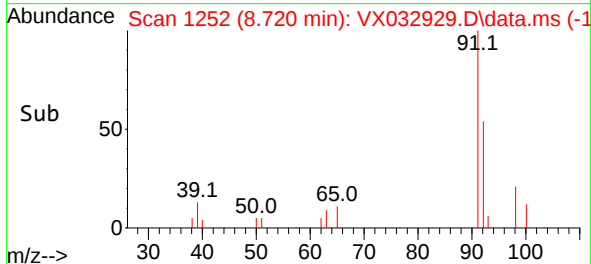
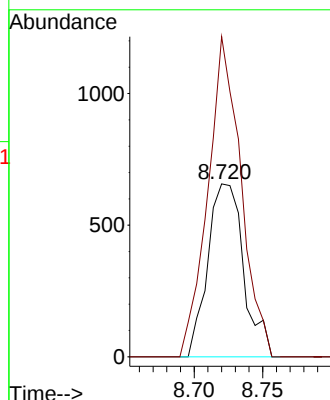
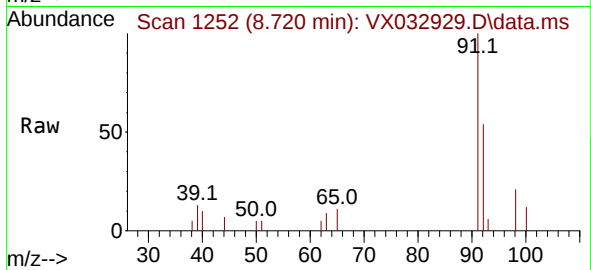




#52
Toluene
Concen: 0.377 ug/l
RT: 8.720 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX032929.D
Acq: 18 Nov 2022 16:51

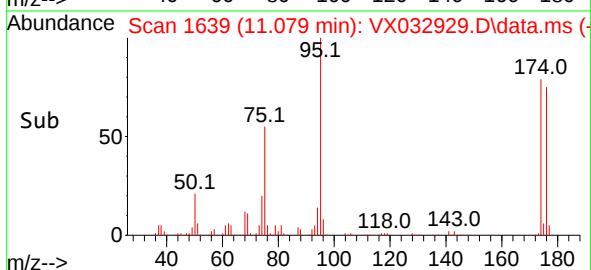
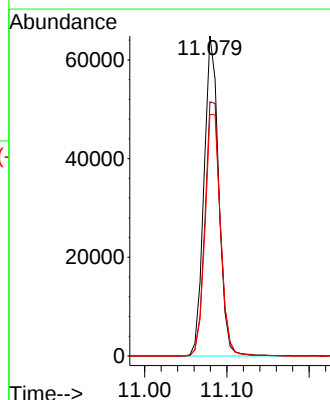
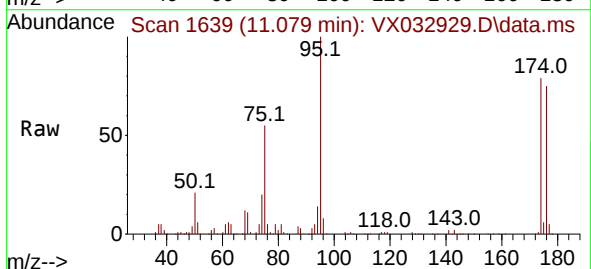
Instrument :
MSVOA_X
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RE134D1-20221115

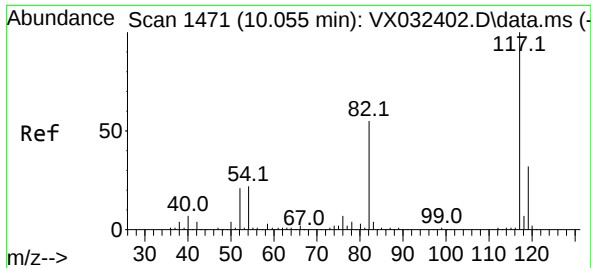
Tgt Ion: 92 Resp: 1193
Ion Ratio Lower Upper
92 100
91 171.0 138.3 207.5



#62
4-Bromofluorobenzene
Concen: 48.134 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032929.D
Acq: 18 Nov 2022 16:51

Tgt Ion: 95 Resp: 80515
Ion Ratio Lower Upper
95 100
174 83.1 0.0 164.0
176 79.7 0.0 154.4

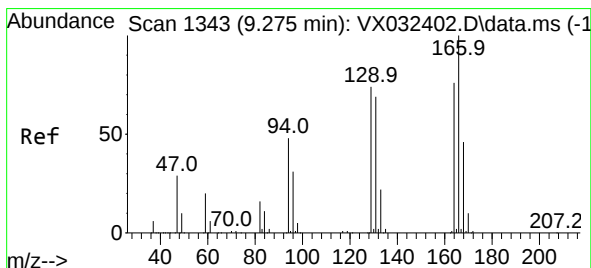
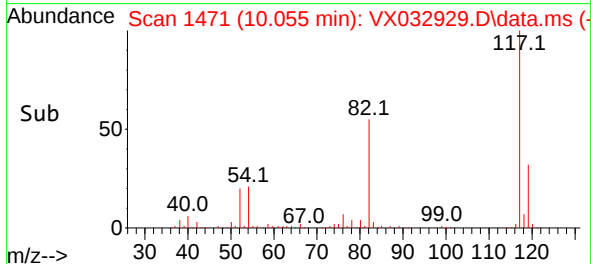
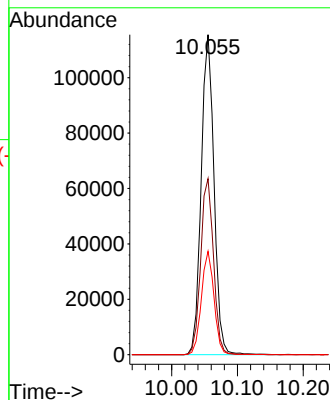
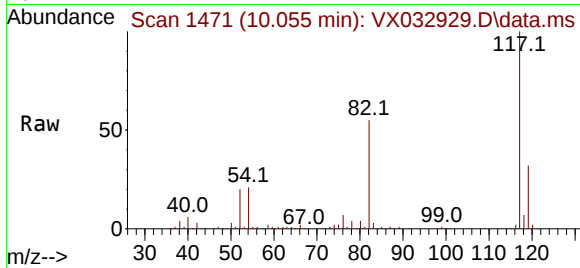




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032929.D
Acq: 18 Nov 2022 16:51

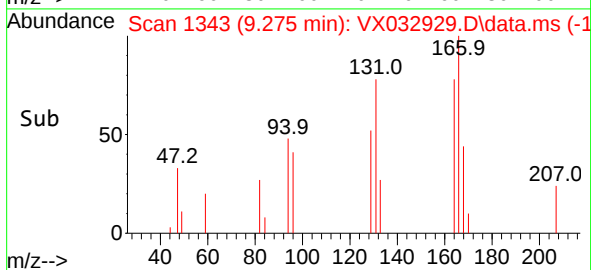
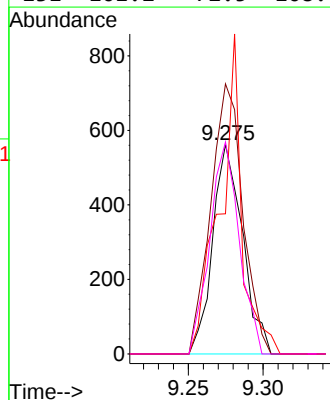
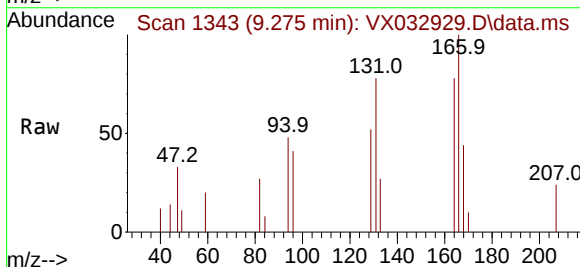
Instrument :
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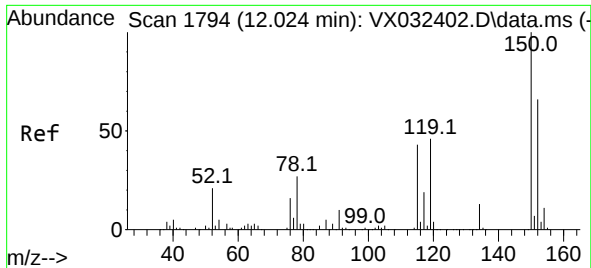
Tgt Ion:117 Resp: 156390
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.3 25.7 38.5



#64
Tetrachloroethene
Concen: 0.683 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032929.D
Acq: 18 Nov 2022 16:51

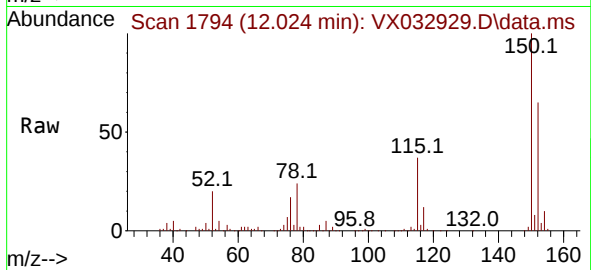
Tgt Ion:164 Resp: 782
Ion Ratio Lower Upper
164 100
166 129.0 105.4 158.2
129 66.9 78.2 117.2#
131 101.2 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032929.D
 Acq: 18 Nov 2022 16:51

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 70791
 Ion Ratio Lower Upper
 152 100
 115 60.5 44.0 132.0
 150 157.8 0.0 351.8

