

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102622\
 Data File : VX032415.D
 Acq On : 26 Oct 2022 19:25
 Operator : JC/MD
 Sample : N5248-08RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-20-20221018RE

Quant Time: Oct 27 08:33:53 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)

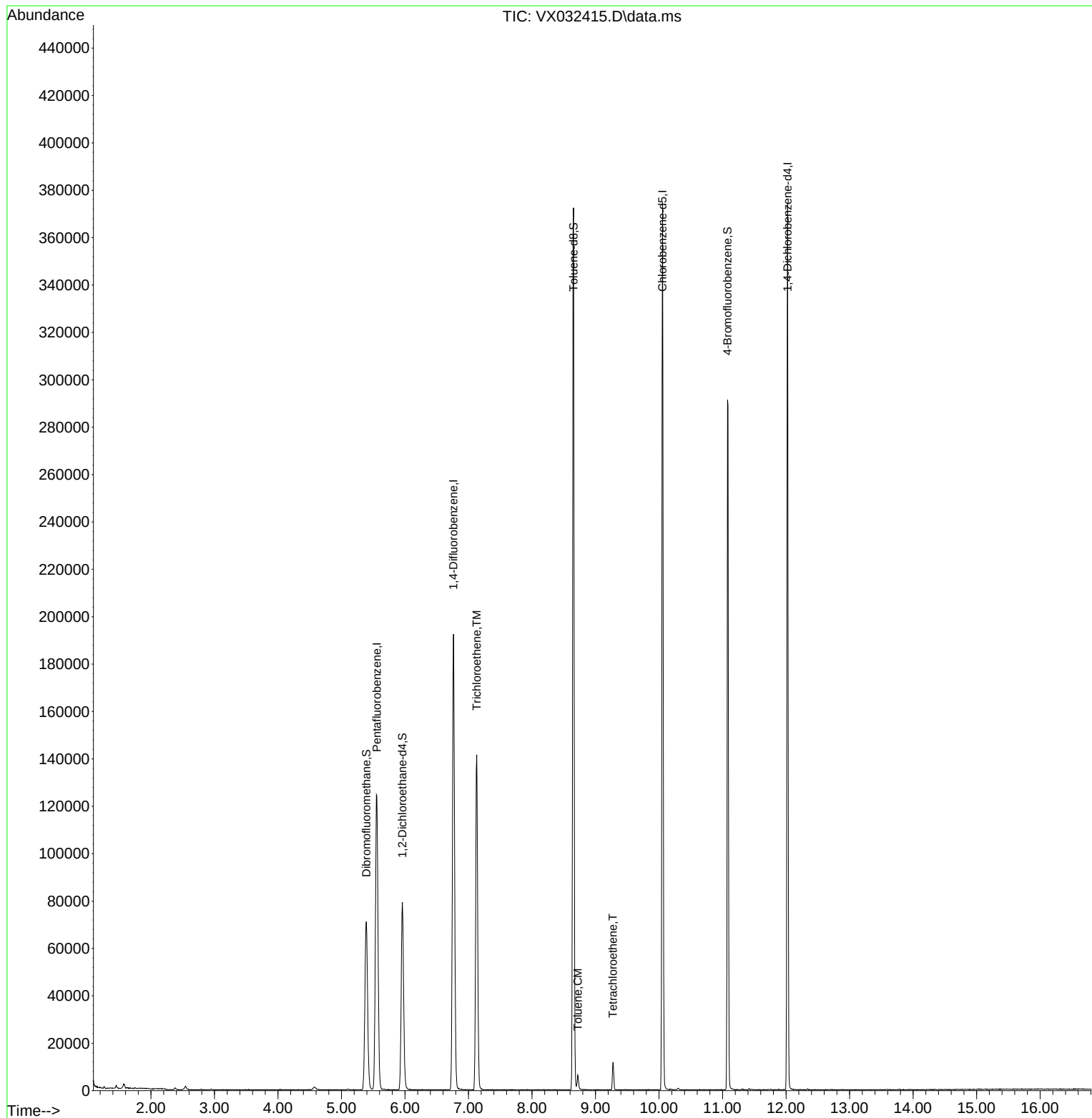
Internal Standards						
1) Pentafluorobenzene	5.556	168	118590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	192683	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78411	47.586	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.180%
35) Dibromofluoromethane	5.391	113	61632	44.842	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.680%
50) Toluene-d8	8.653	98	225280	47.138	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.280%
62) 4-Bromofluorobenzene	11.079	95	77455	41.489	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.980%#
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	54387	35.671	ug/l	99
52) Toluene	8.720	92	2325	0.658	ug/l	96
64) Tetrachloroethene	9.275	164	2278	1.887	ug/l	91

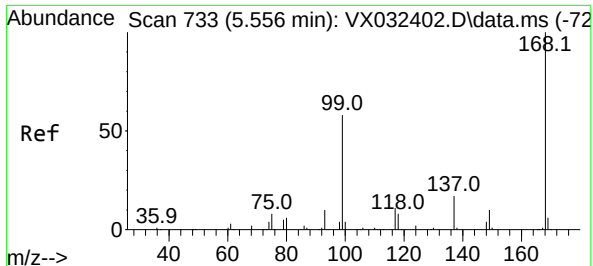
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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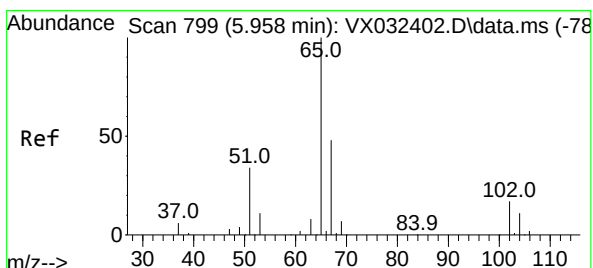
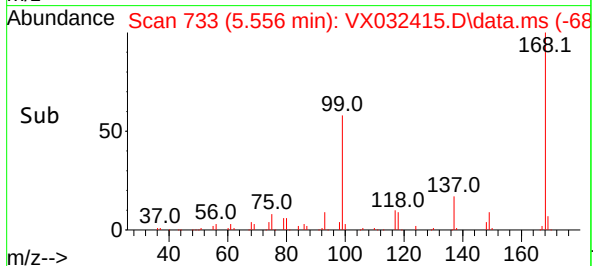
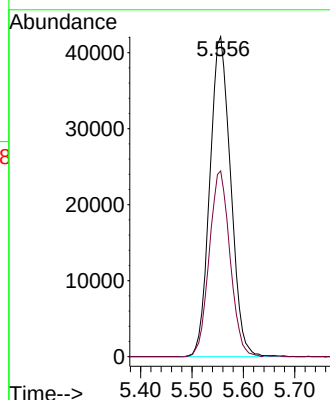
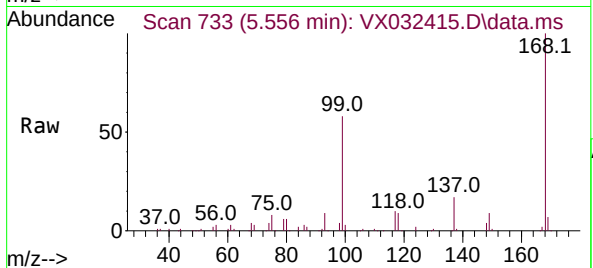




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032415.D
Acq: 26 Oct 2022 19:25

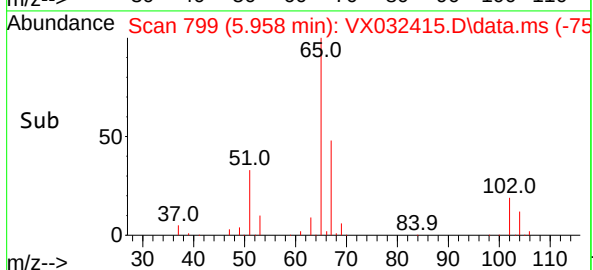
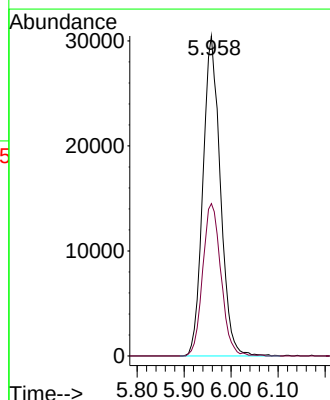
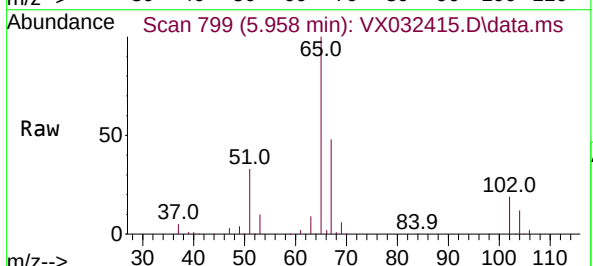
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-20-20221018RE

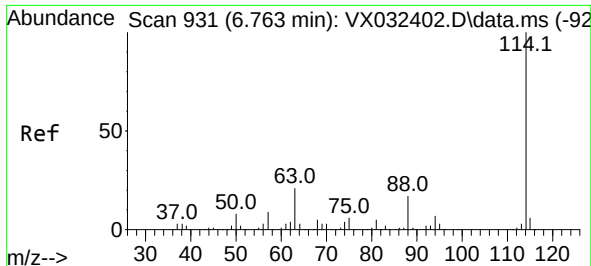
Tgt Ion:168 Resp: 118590
Ion Ratio Lower Upper
168 100
99 58.0 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 47.586 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032415.D
Acq: 26 Oct 2022 19:25

Tgt Ion: 65 Resp: 78411
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.8

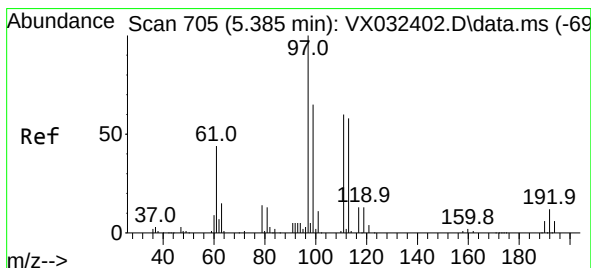
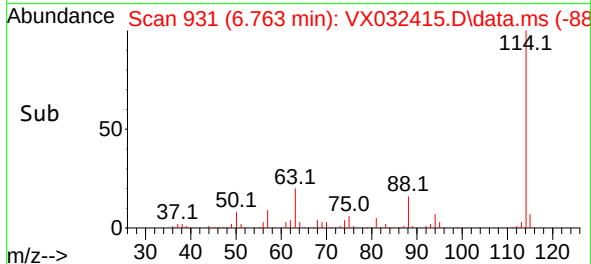
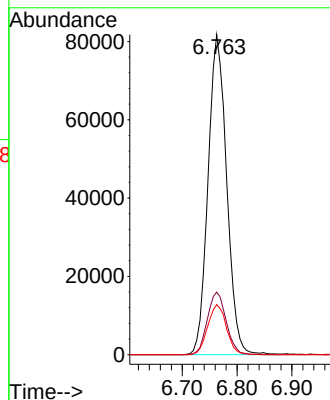
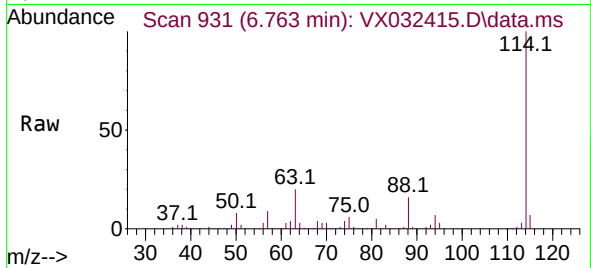




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032415.D
Acq: 26 Oct 2022 19:25

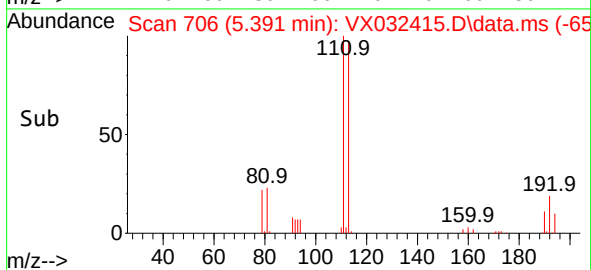
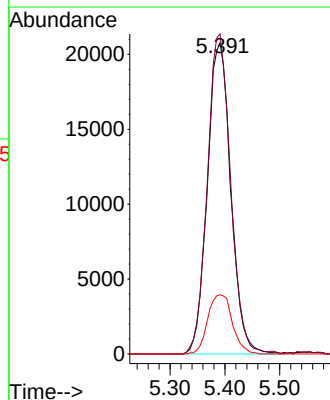
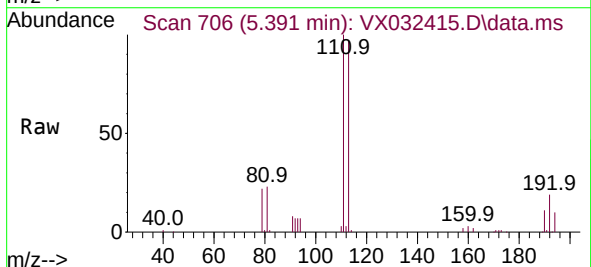
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-20-20221018RE

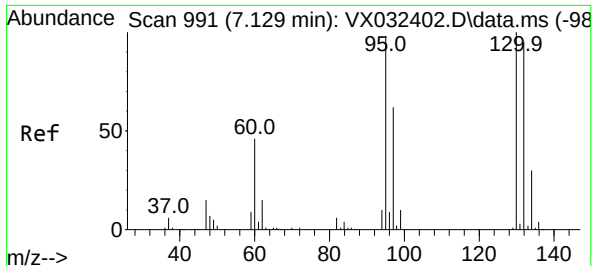
Tgt Ion:114 Resp: 192683
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.6
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 44.842 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032415.D
Acq: 26 Oct 2022 19:25

Tgt Ion:113 Resp: 61632
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 19.9 15.4 23.2

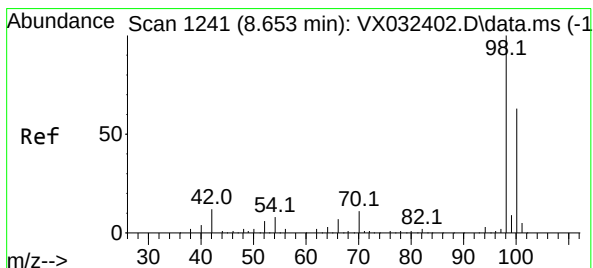
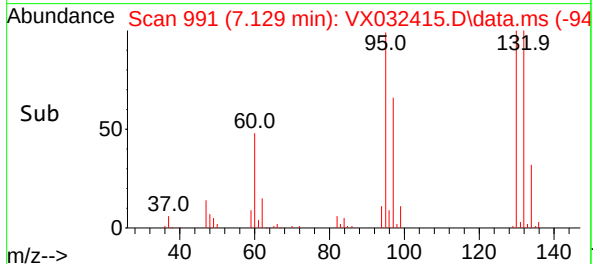
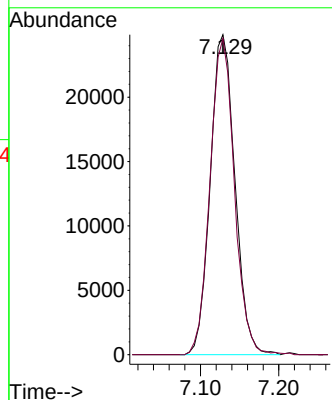
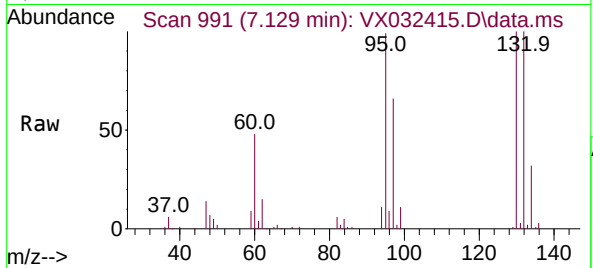




#44
Trichloroethene
Concen: 35.671 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032415.D
Acq: 26 Oct 2022 19:25

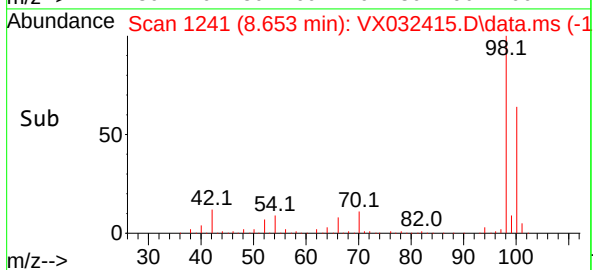
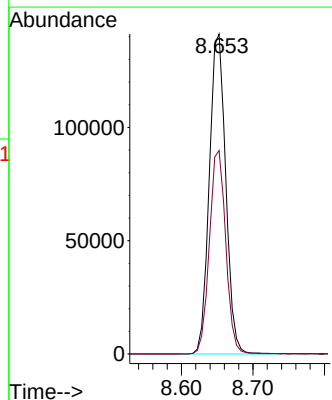
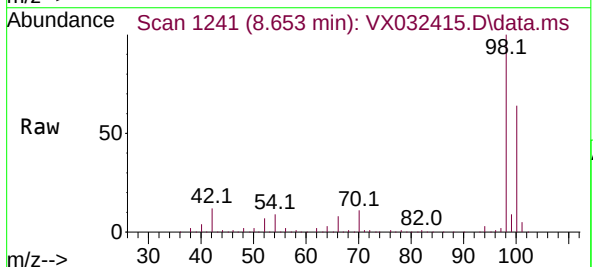
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-20-20221018RE

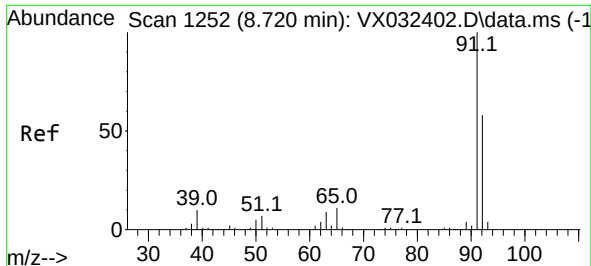
Tgt Ion:130 Resp: 54387
Ion Ratio Lower Upper
130 100
95 98.8 0.0 195.2



#50
Toluene-d8
Concen: 47.138 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032415.D
Acq: 26 Oct 2022 19:25

Tgt Ion: 98 Resp: 225280
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3

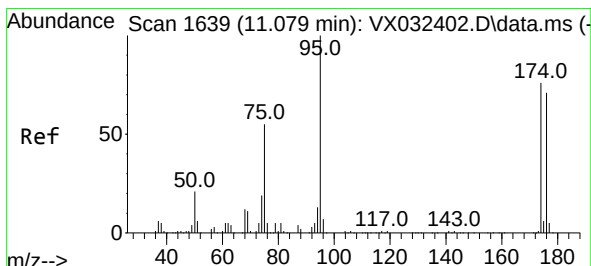
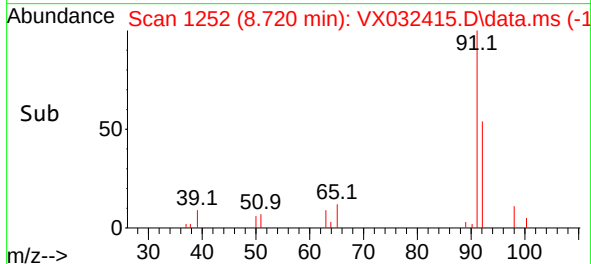
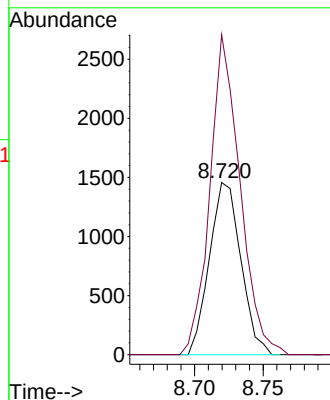
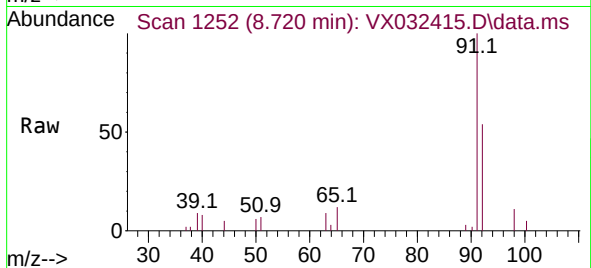




#52
Toluene
Concen: 0.658 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032415.D
Acq: 26 Oct 2022 19:25

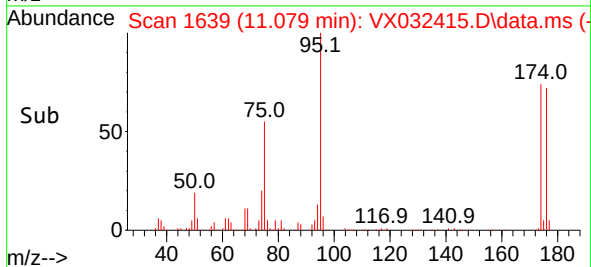
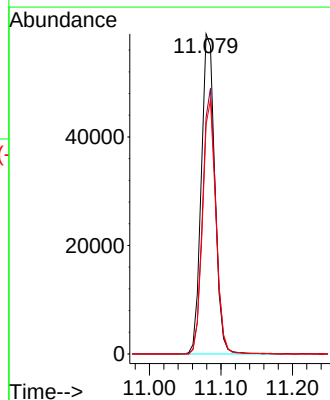
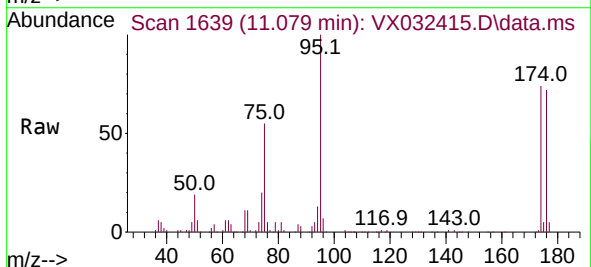
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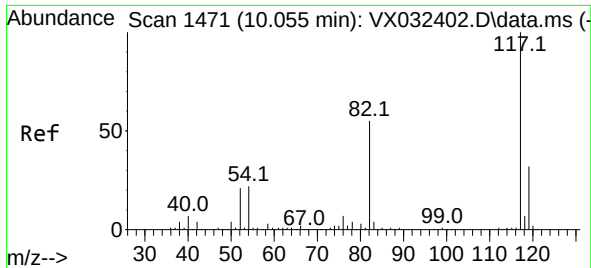
Tgt Ion: 92 Resp: 2325
Ion Ratio Lower Upper
92 100
91 178.3 138.3 207.5



#62
4-Bromofluorobenzene
Concen: 41.489 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032415.D
Acq: 26 Oct 2022 19:25

Tgt Ion: 95 Resp: 77455
Ion Ratio Lower Upper
95 100
174 81.1 0.0 164.0
176 78.0 0.0 154.4

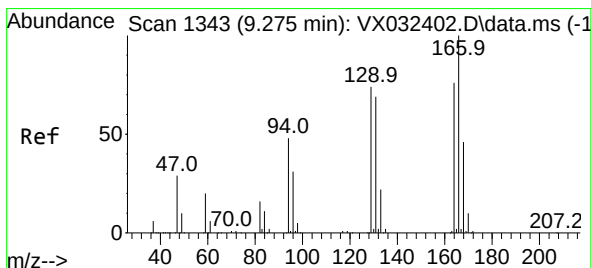
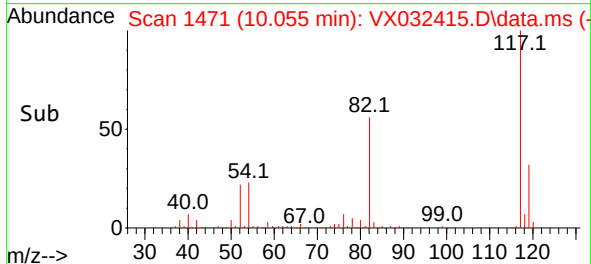
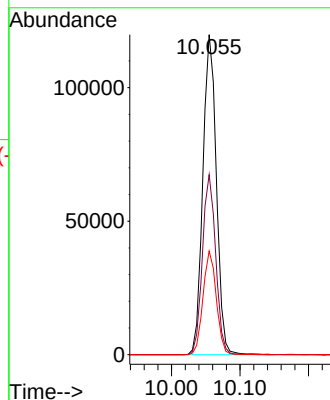
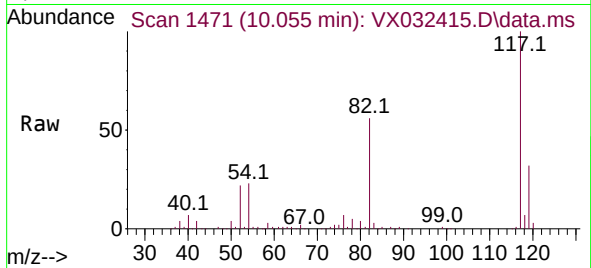




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032415.D
Acq: 26 Oct 2022 19:25

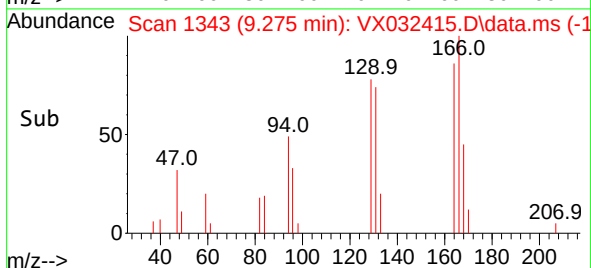
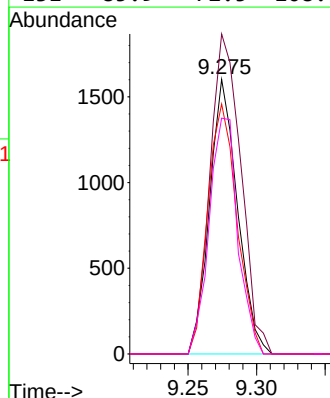
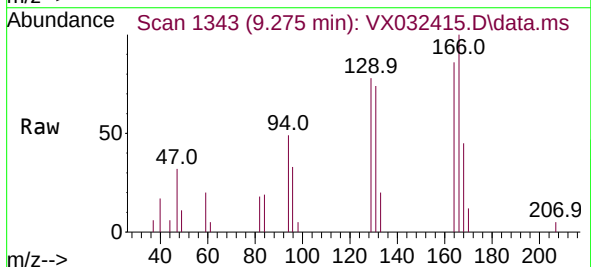
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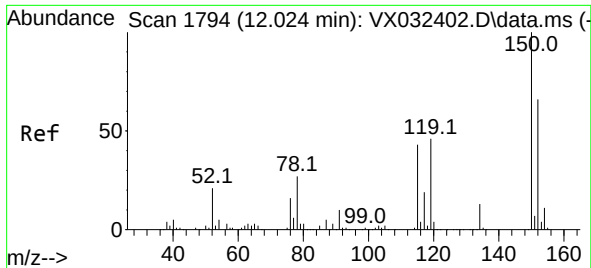
Tgt Ion:117 Resp: 164958
Ion Ratio Lower Upper
117 100
82 56.3 44.3 66.5
119 32.4 25.7 38.5



#64
Tetrachloroethene
Concen: 1.887 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032415.D
Acq: 26 Oct 2022 19:25

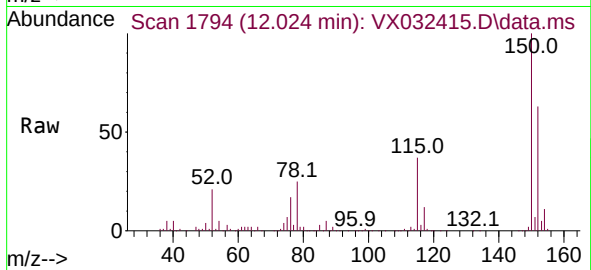
Tgt Ion:164 Resp: 2278
Ion Ratio Lower Upper
164 100
166 116.5 105.4 158.2
129 91.0 78.2 117.2
131 85.9 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032415.D
 Acq: 26 Oct 2022 19:25

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-20-20221018RE



Tgt Ion:152 Resp: 75109
 Ion Ratio Lower Upper
 152 100
 115 59.0 44.0 132.0
 150 155.4 0.0 351.8

