

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032294.D
 Acq On : 21 Oct 2022 17:19
 Operator : JC/MD
 Sample : N5248-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-TB-20221018

Quant Time: Oct 22 05:12:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

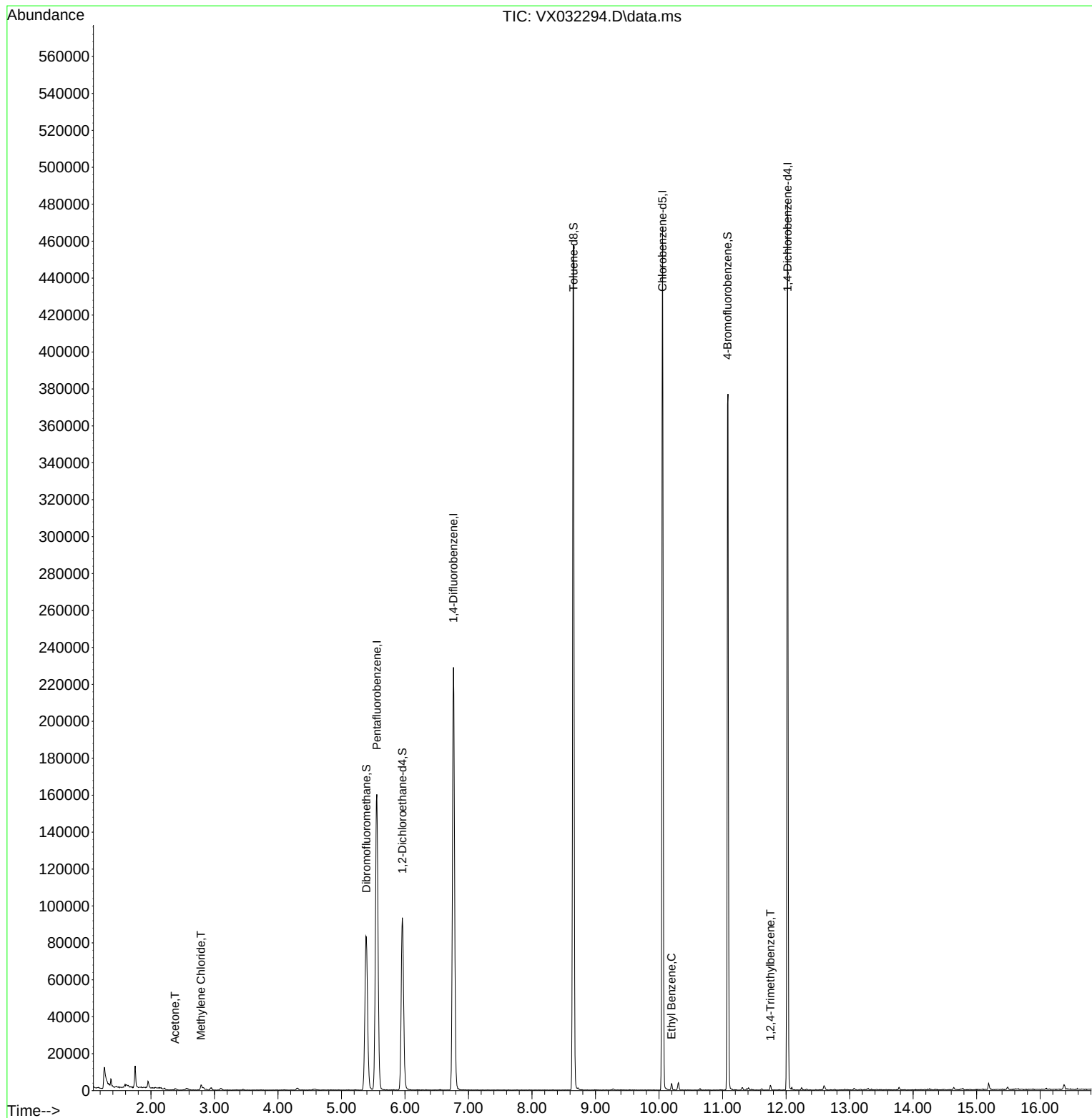
Internal Standards						
1) Pentafluorobenzene	5.556	168	150212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228306	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94882	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94681	48.452	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.900%
35) Dibromofluoromethane	5.391	113	72477	45.620	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.240%
50) Toluene-d8	8.653	98	270098	47.229	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.460%
62) 4-Bromofluorobenzene	11.079	95	97488	46.552	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.100%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	885	1.396	ug/l	90
20) Methylene Chloride	2.788	84	1120	0.688	ug/l #	86
67) Ethyl Benzene	10.195	91	2269	0.311	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	1433	0.252	ug/l	99

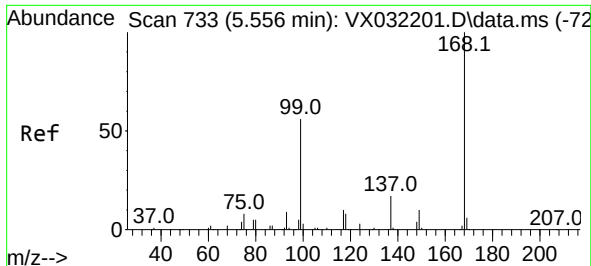
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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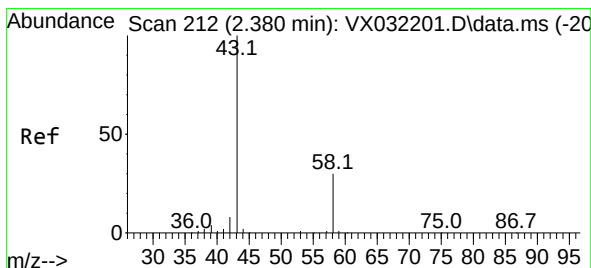
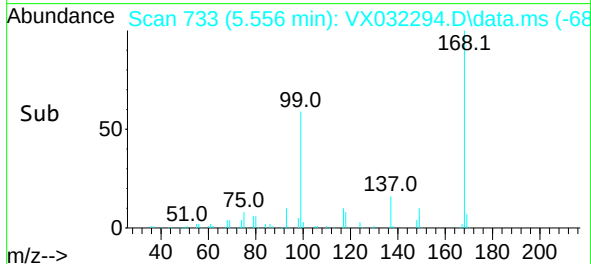
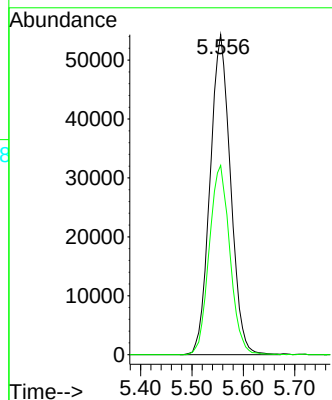
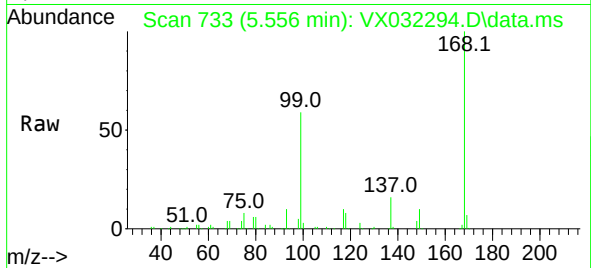




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032294.D
Acq: 21 Oct 2022 17:19

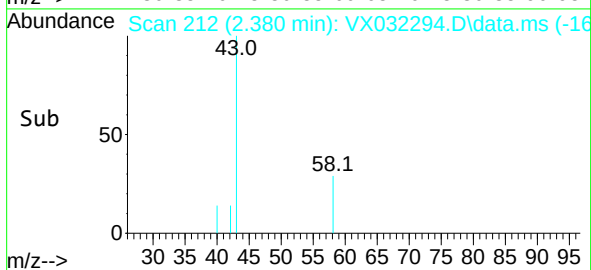
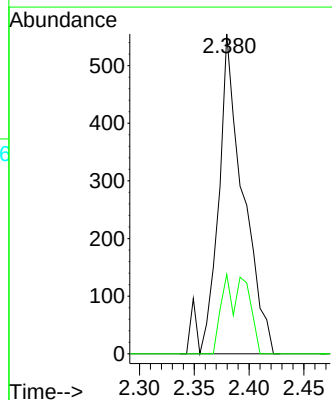
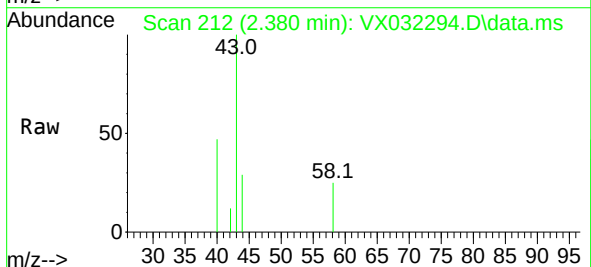
Instrument :
MSVOA_X
ClientSampleId :
FSND-TB-20221018

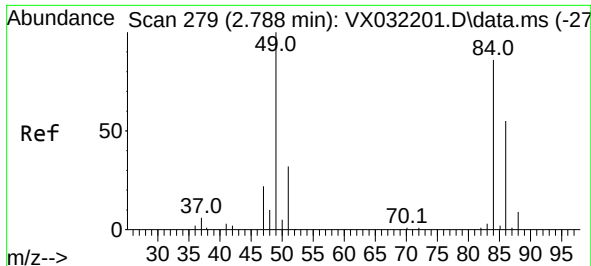
Tgt Ion:168 Resp: 150212
Ion Ratio Lower Upper
168 100
99 59.1 44.8 67.2



#16
Acetone
Concen: 1.396 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032294.D
Acq: 21 Oct 2022 17:19

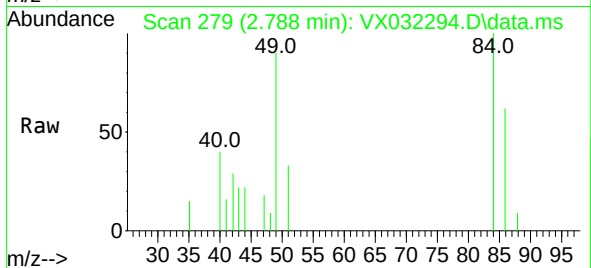
Tgt Ion: 43 Resp: 885
Ion Ratio Lower Upper
43 100
58 24.9 24.2 36.2



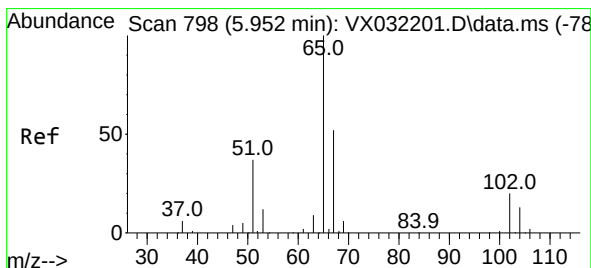
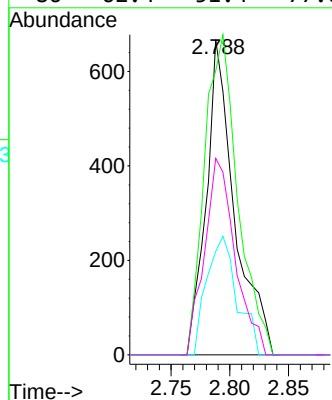


#20
Methylene Chloride
Concen: 0.688 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032294.D
Acq: 21 Oct 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
FSND-TB-20221018

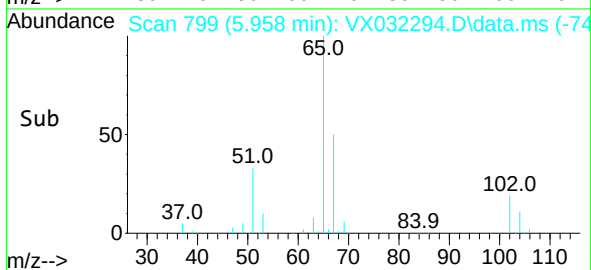
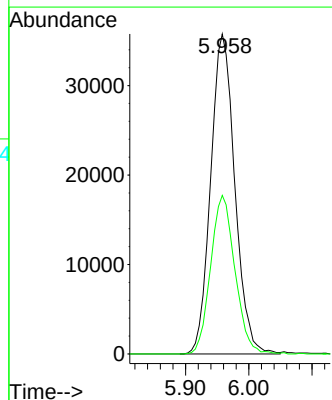
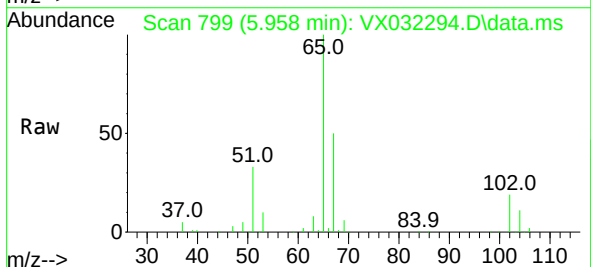


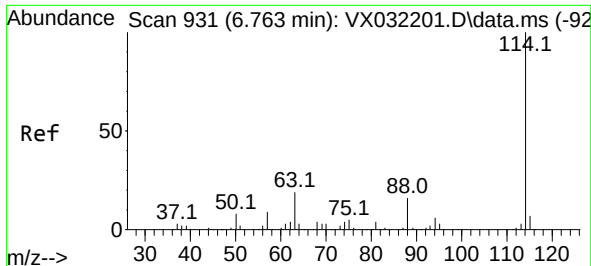
Tgt Ion:	84	Resp:	1120
Ion	Ratio	Lower	Upper
84	100		
49	90.1	92.6	139.0#
51	32.8	29.2	43.8
86	62.4	51.4	77.0



#33
1,2-Dichloroethane-d4
Concen: 48.452 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032294.D
Acq: 21 Oct 2022 17:19

Tgt Ion:	65	Resp:	94681
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	103.6

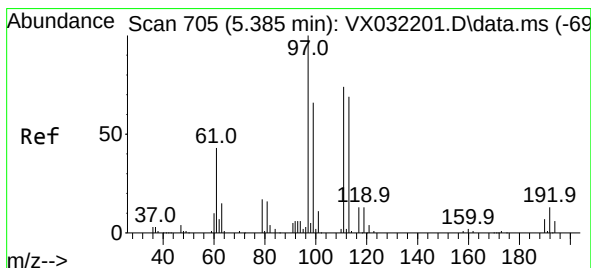
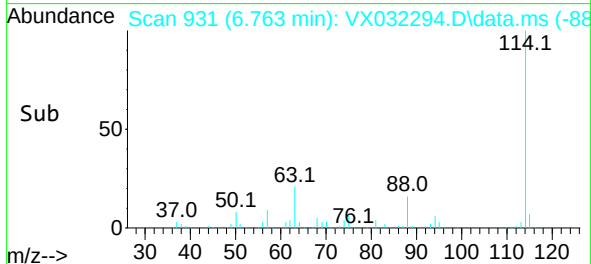
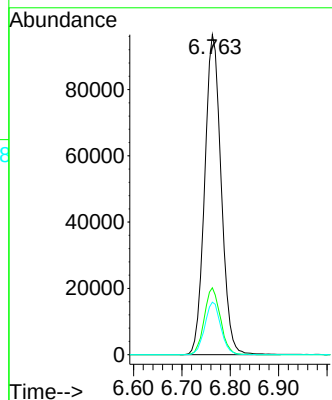
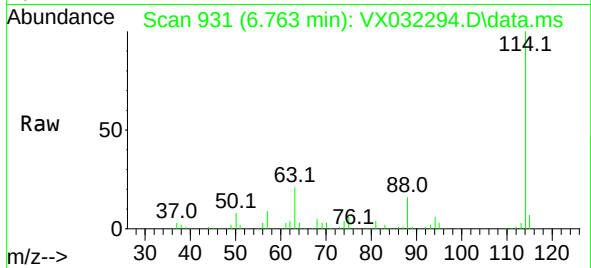




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032294.D
Acq: 21 Oct 2022 17:19

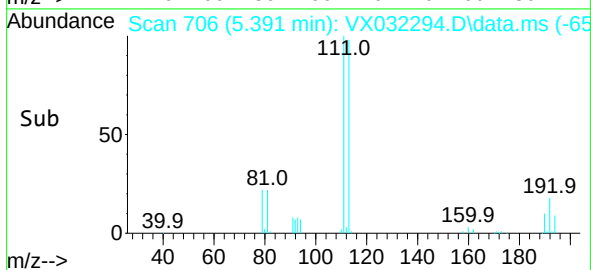
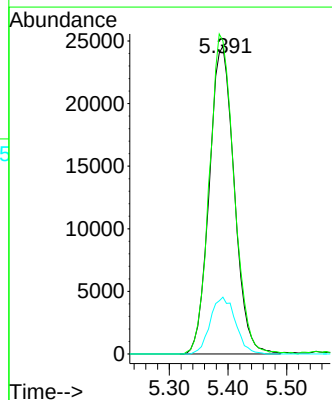
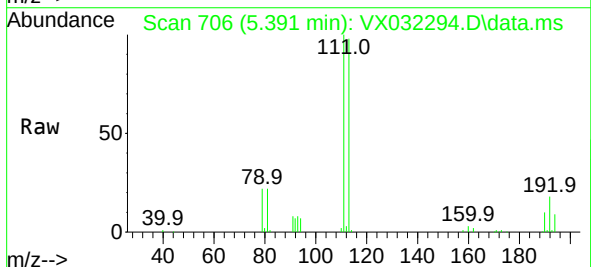
Instrument :
MSVOA_X
ClientSampleId :
FSND-TB-20221018

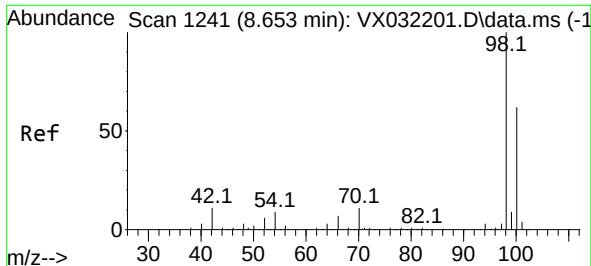
Tgt Ion:114 Resp: 228306
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 16.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.620 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032294.D
Acq: 21 Oct 2022 17:19

Tgt Ion:113 Resp: 72477
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 18.7 15.5 23.3

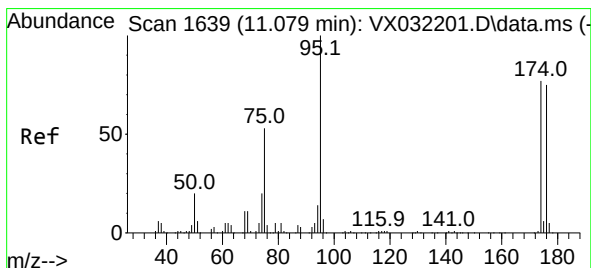
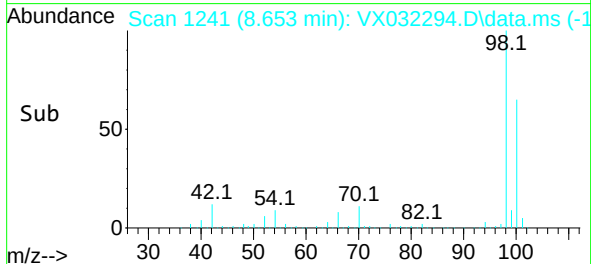
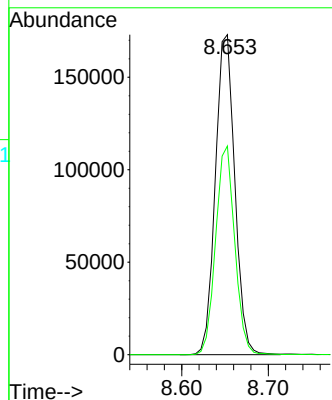
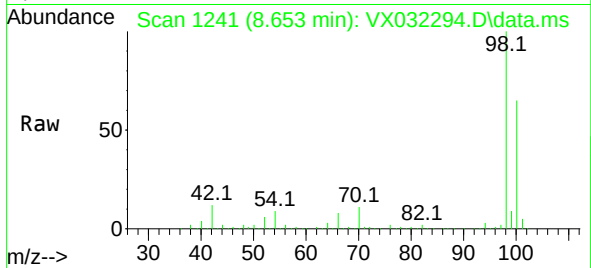




#50
Toluene-d8
Concen: 47.229 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032294.D
Acq: 21 Oct 2022 17:19

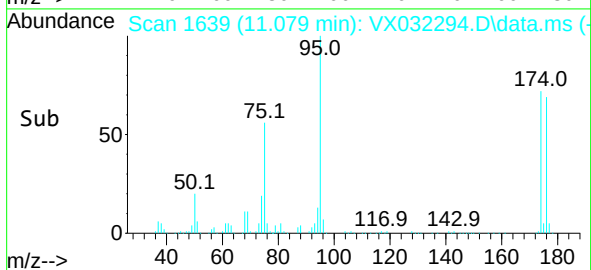
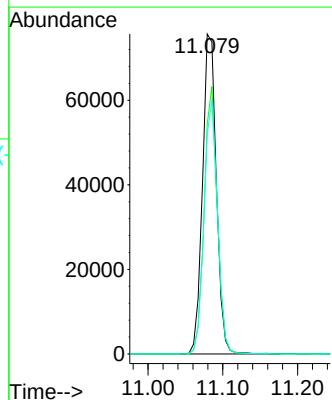
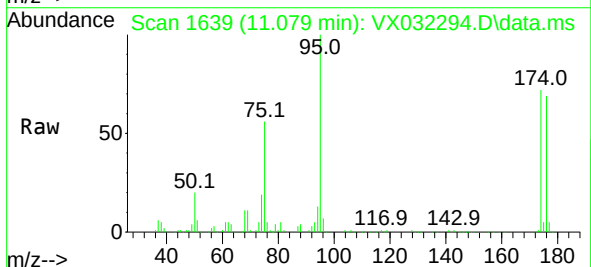
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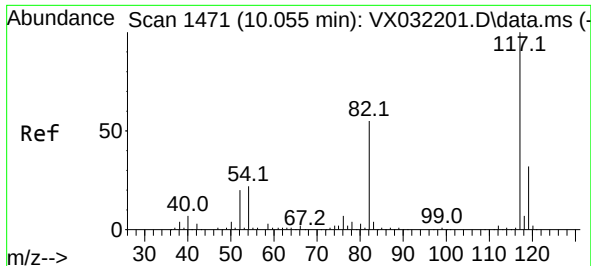
Tgt Ion: 98 Resp: 270098
Ion Ratio Lower Upper
98 100
100 64.1 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 46.552 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032294.D
Acq: 21 Oct 2022 17:19

Tgt Ion: 95 Resp: 97488
Ion Ratio Lower Upper
95 100
174 79.1 0.0 166.8
176 77.2 0.0 161.4

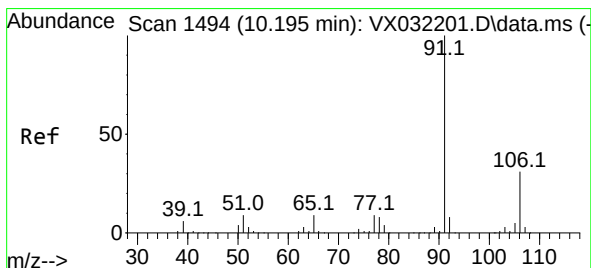
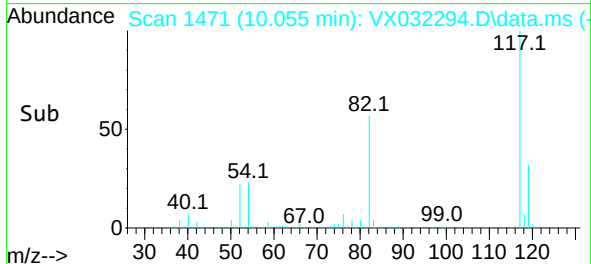
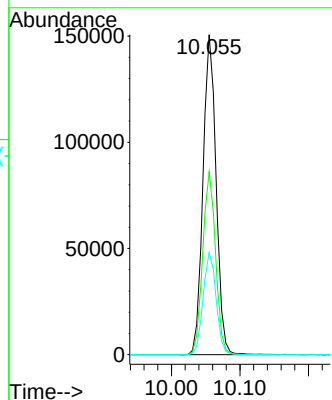
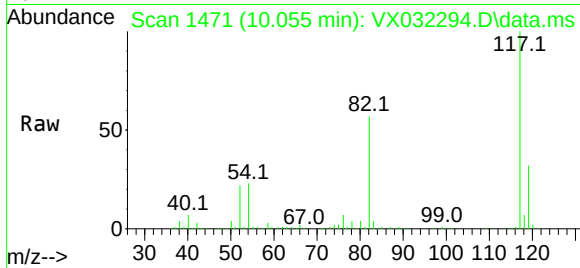




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032294.D
Acq: 21 Oct 2022 17:19

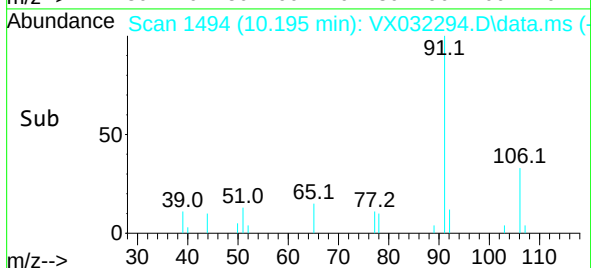
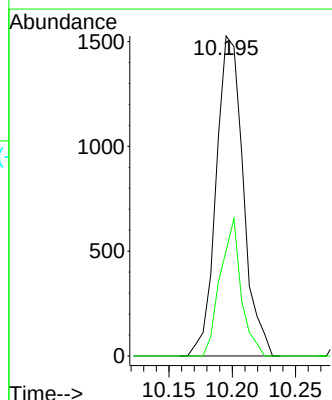
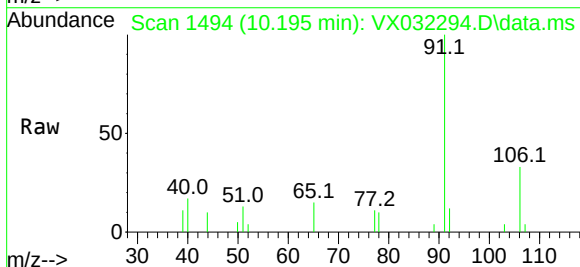
Instrument :
MSVOA_X
ClientSampleId :
FSND-TB-20221018

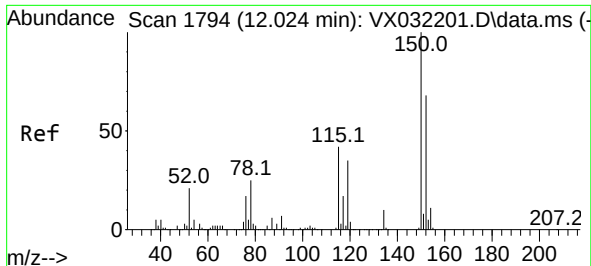
Tgt Ion:117 Resp: 200778
Ion Ratio Lower Upper
117 100
82 57.2 44.2 66.4
119 32.0 25.8 38.8



#67
Ethyl Benzene
Concen: 0.311 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032294.D
Acq: 21 Oct 2022 17:19

Tgt Ion: 91 Resp: 2269
Ion Ratio Lower Upper
91 100
106 32.9 25.0 37.4

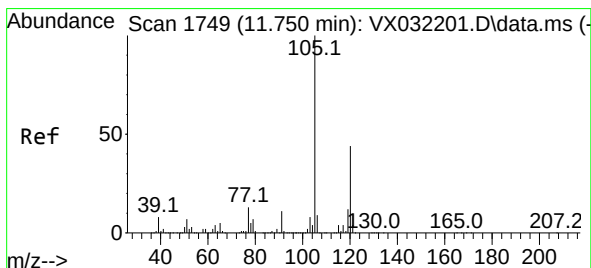
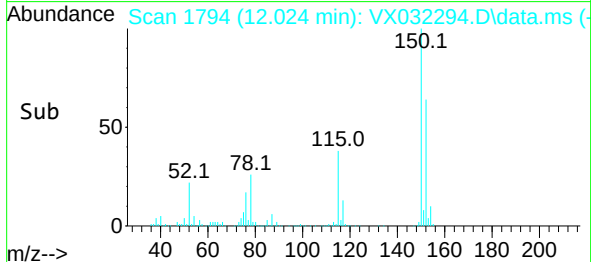
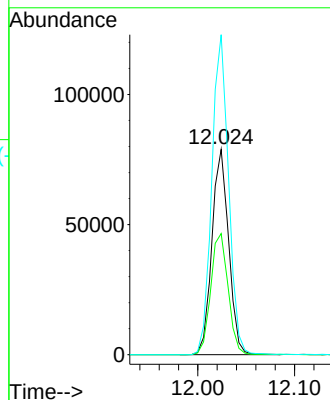
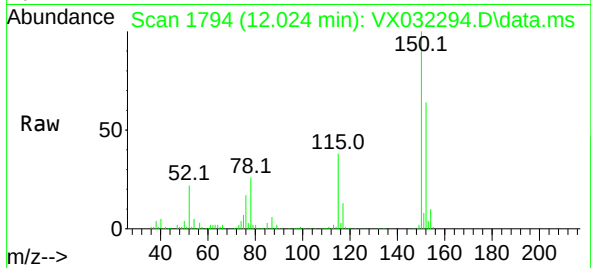




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032294.D
 Acq: 21 Oct 2022 17:19

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-TB-20221018

Tgt Ion:152 Resp: 94882
 Ion Ratio Lower Upper
 152 100
 115 61.2 43.1 129.4
 150 156.3 0.0 348.6



#84
 1,2,4-Trimethylbenzene
 Concen: 0.252 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX032294.D
 Acq: 21 Oct 2022 17:19

Tgt Ion:105 Resp: 1433
 Ion Ratio Lower Upper
 105 100
 120 43.6 22.1 66.1

