

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032319.D
 Acq On : 22 Oct 2022 04:25
 Operator : JC/MD
 Sample : N5248-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-FD-03-20221019

Quant Time: Oct 22 06:05:41 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)

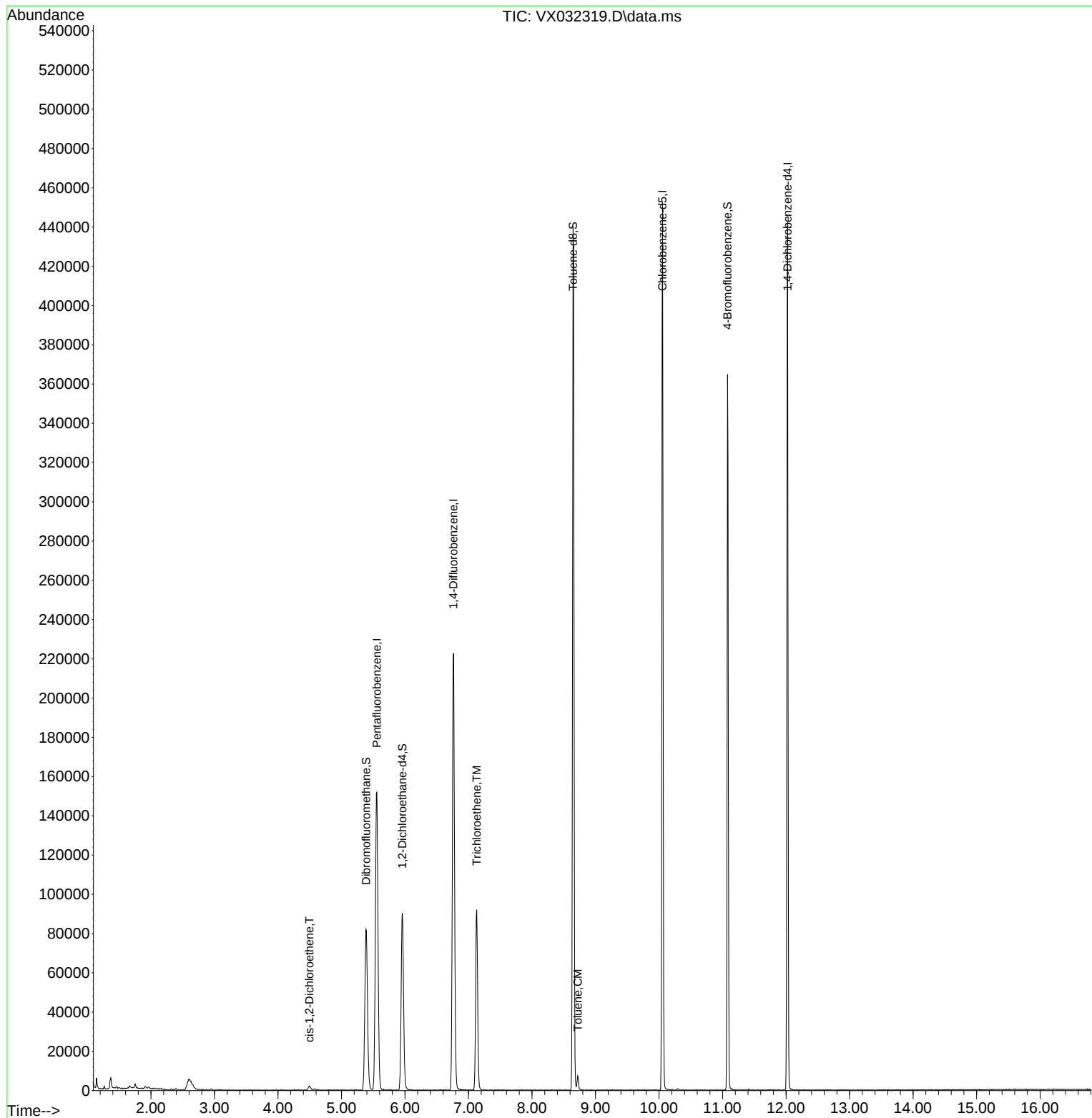
Internal Standards						
1) Pentafluorobenzene	5.556	168	143423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225224	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90093	48.287	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.580%
35) Dibromofluoromethane	5.385	113	70665	45.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.180%
50) Toluene-d8	8.647	98	261889	46.421	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.840%
62) 4-Bromofluorobenzene	11.079	95	91740	44.407	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.820%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.495	96	1511	0.926	ug/l	86
44) Trichloroethene	7.129	130	34764	21.605	ug/l	99
52) Toluene	8.720	92	2624	0.693	ug/l	98

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

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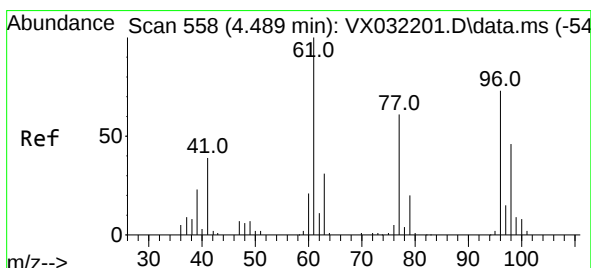
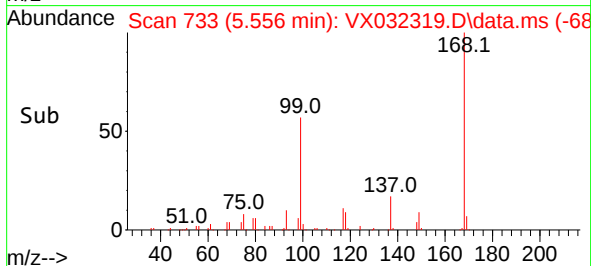
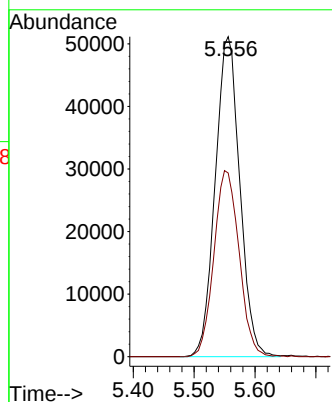
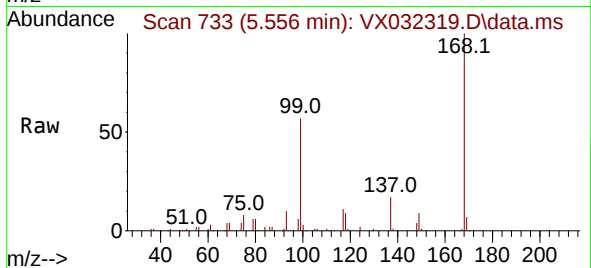




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032319.D
Acq: 22 Oct 2022 04:25

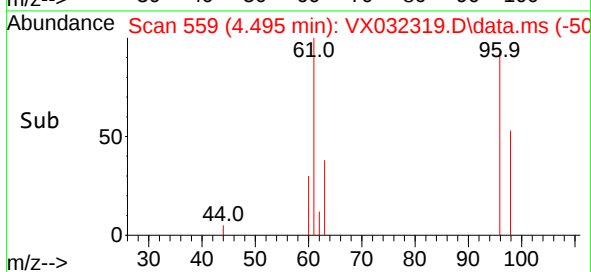
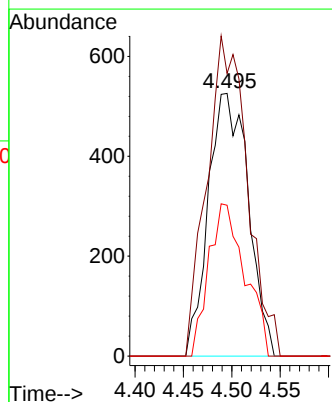
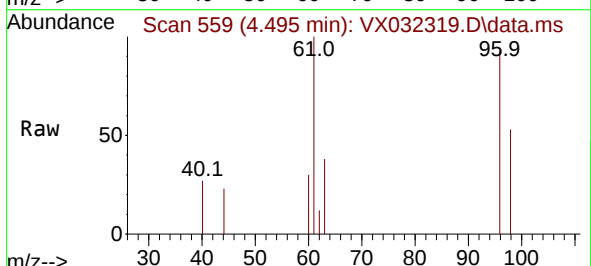
Instrument :
MSVOA_X
ClientSampleId :
FSND-FD-03-20221019

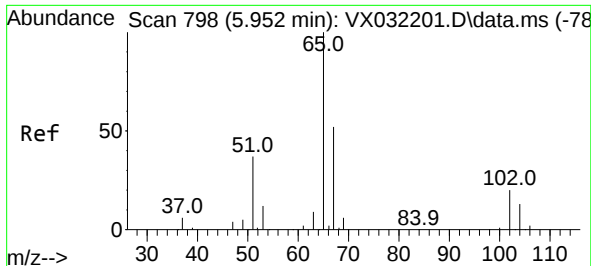
Tgt Ion:168 Resp: 143423
Ion Ratio Lower Upper
168 100
99 57.4 44.8 67.2



#27
cis-1,2-Dichloroethene
Concen: 0.926 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX032319.D
Acq: 22 Oct 2022 04:25

Tgt Ion: 96 Resp: 1511
Ion Ratio Lower Upper
96 100
61 123.3 0.0 279.2
98 52.7 0.0 128.0





#33

1,2-Dichloroethane-d4

Concen: 48.287 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032319.D

Acq: 22 Oct 2022 04:25

Instrument :

MSVOA_X

ClientSampleId :

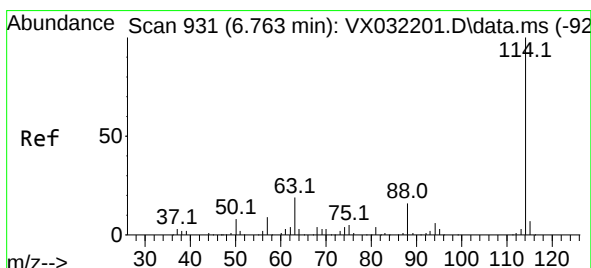
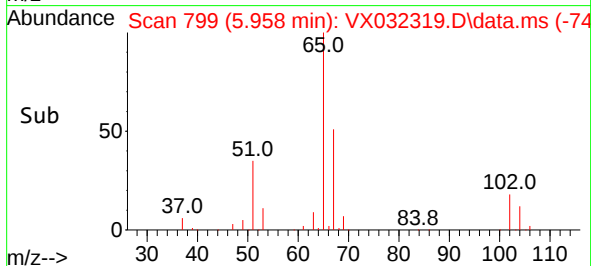
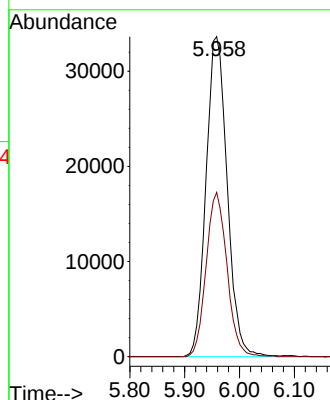
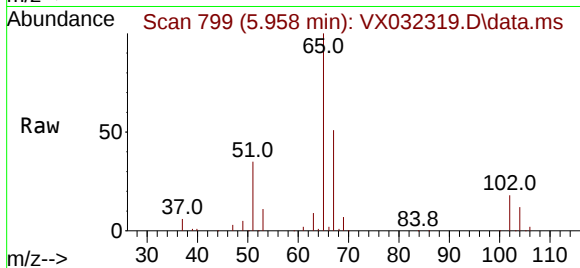
FSND-FD-03-20221019

Tgt Ion: 65 Resp: 90093

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032319.D

Acq: 22 Oct 2022 04:25

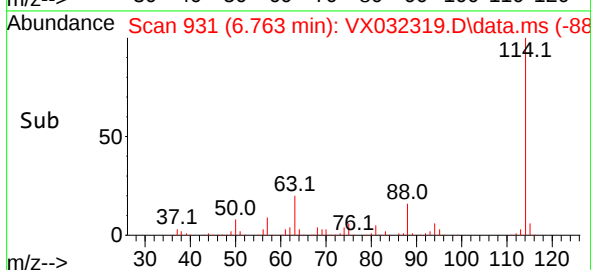
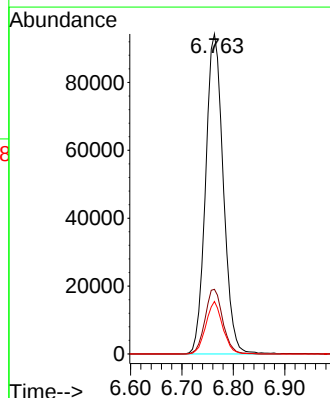
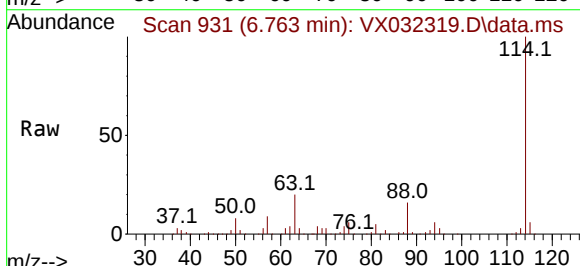
Tgt Ion: 114 Resp: 225224

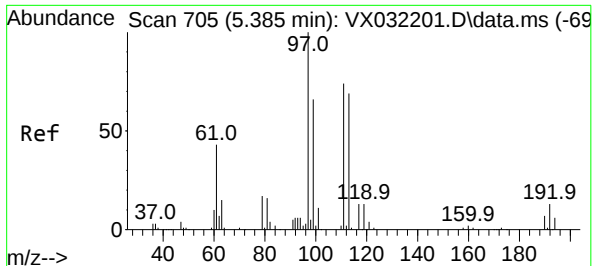
Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.6

88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.088 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032319.D

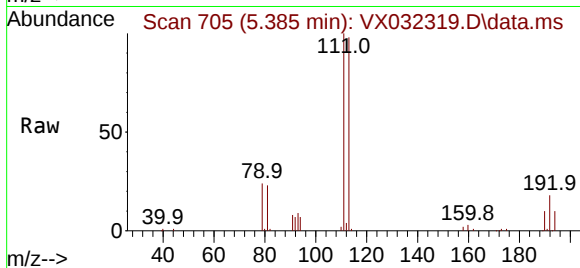
Acq: 22 Oct 2022 04:25

Instrument :

MSVOA_X

ClientSampleId :

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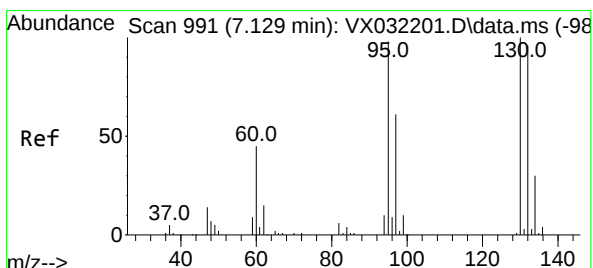
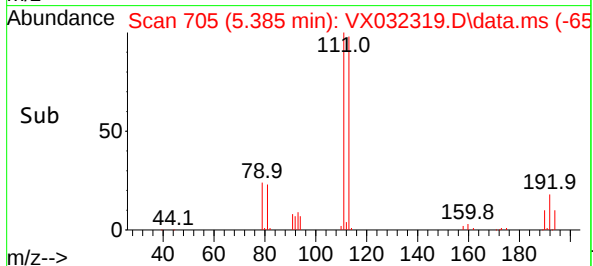
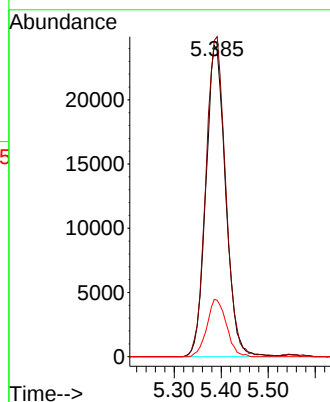
Tgt Ion:113 Resp: 70665

Ion Ratio Lower Upper

113 100

111 103.5 82.8 124.2

192 18.2 15.5 23.3



#44

Trichloroethene

Concen: 21.605 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX032319.D

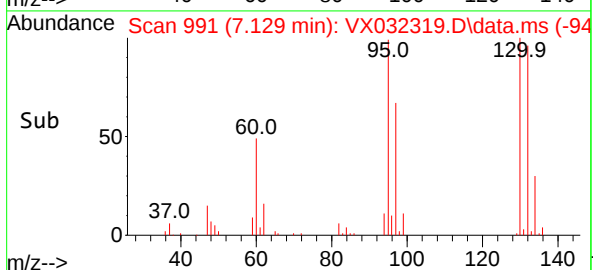
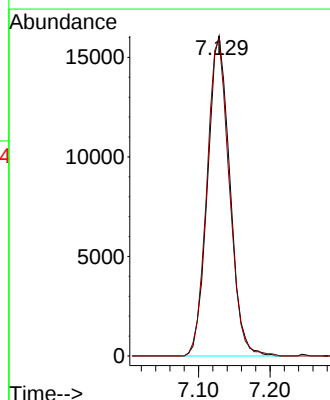
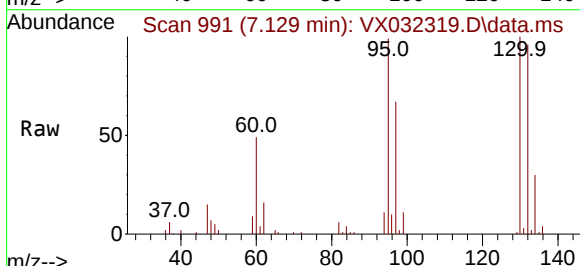
Acq: 22 Oct 2022 04:25

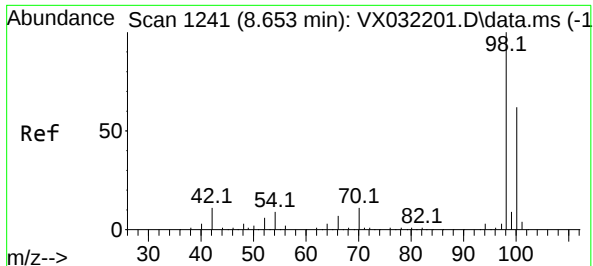
Tgt Ion:130 Resp: 34764

Ion Ratio Lower Upper

130 100

95 98.9 0.0 196.8

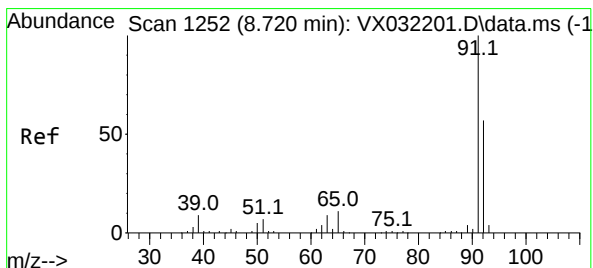
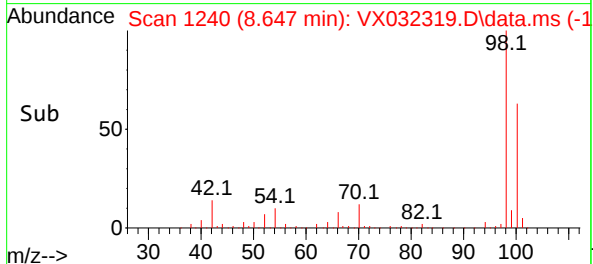
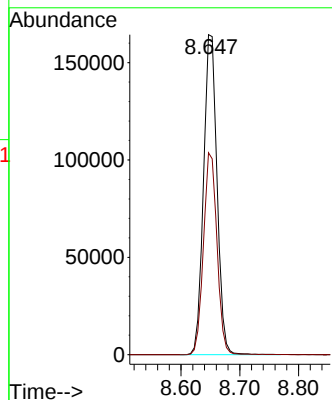
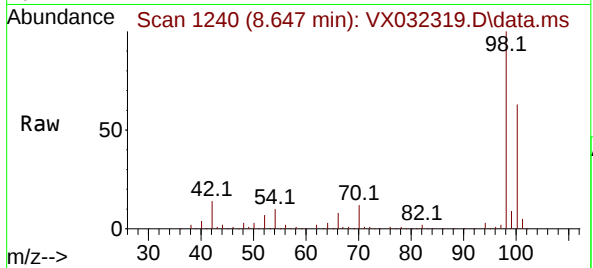




#50
Toluene-d8
Concen: 46.421 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032319.D
Acq: 22 Oct 2022 04:25

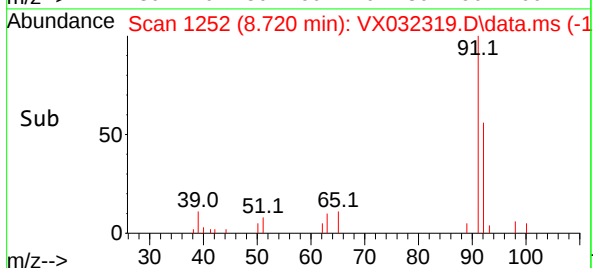
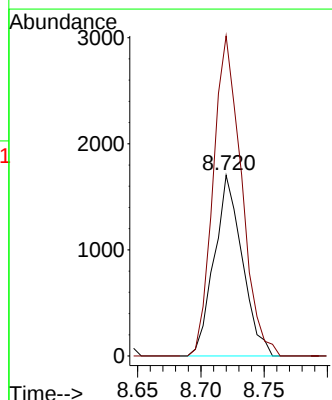
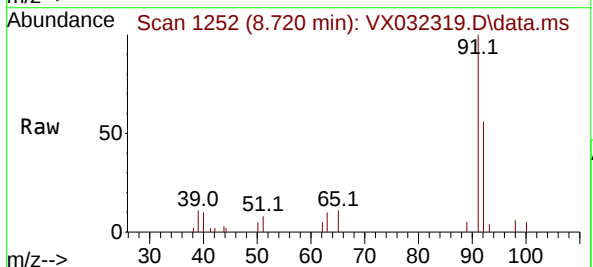
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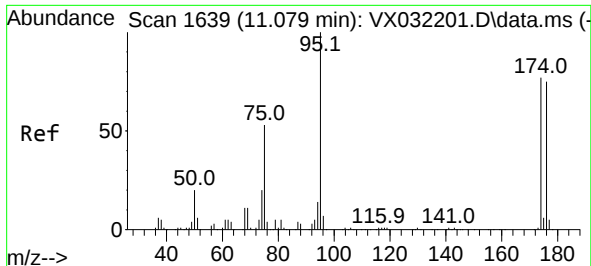
Tgt Ion: 98 Resp: 261889
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1



#52
Toluene
Concen: 0.693 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032319.D
Acq: 22 Oct 2022 04:25

Tgt Ion: 92 Resp: 2624
Ion Ratio Lower Upper
92 100
91 178.7 140.3 210.5

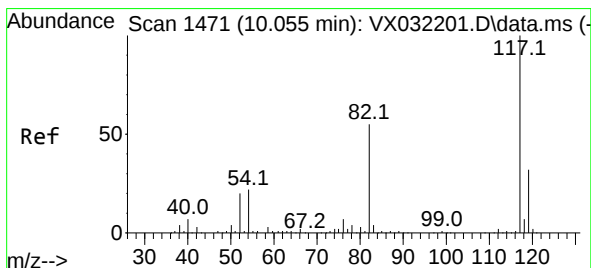
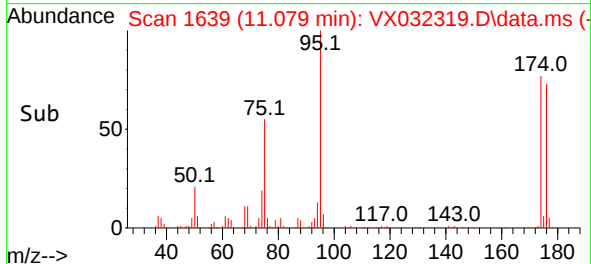
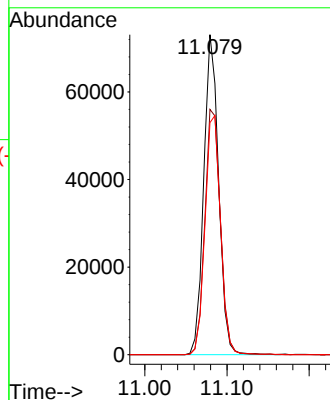
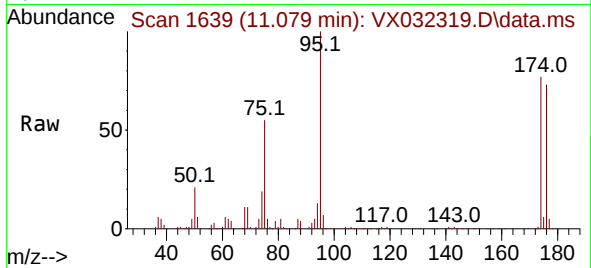




#62
4-Bromofluorobenzene
Concen: 44.407 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032319.D
Acq: 22 Oct 2022 04:25

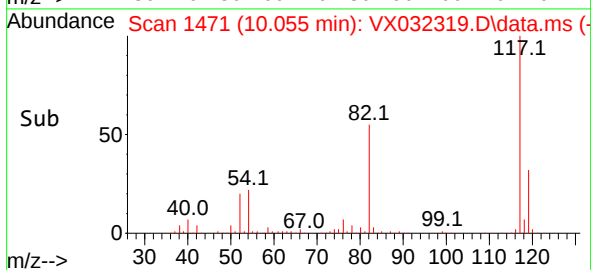
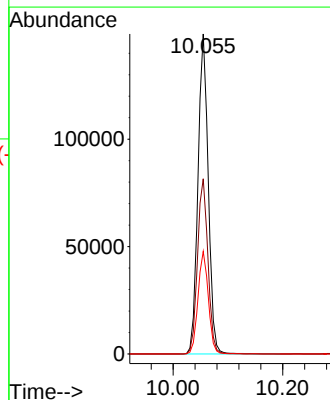
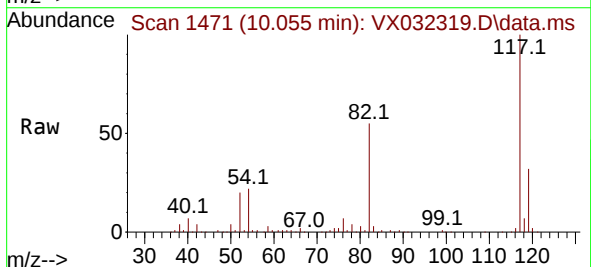
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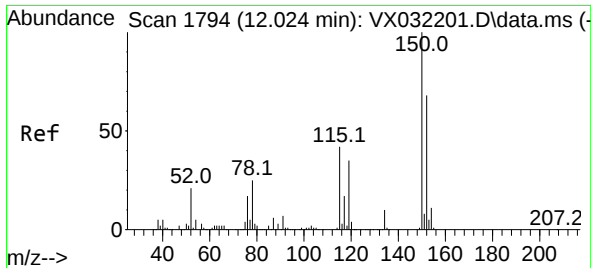
Tgt Ion: 95 Resp: 91740
Ion Ratio Lower Upper
95 100
174 80.4 0.0 166.8
176 78.3 0.0 161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032319.D
Acq: 22 Oct 2022 04:25

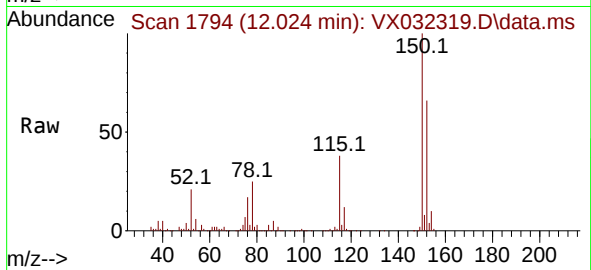
Tgt Ion: 117 Resp: 195121
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.4
119 32.0 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032319.D
 Acq: 22 Oct 2022 04:25

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-FD-03-20221019



Tgt Ion:152 Resp: 89371
 Ion Ratio Lower Upper
 152 100
 115 60.5 43.1 129.4
 150 156.8 0.0 348.6

