

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043995.D
 Acq On : 25 Nov 2024 18:31
 Operator : JC/MD
 Sample : P4846-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-EVAL-04D-20241113

Quant Time: Nov 26 00:52:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

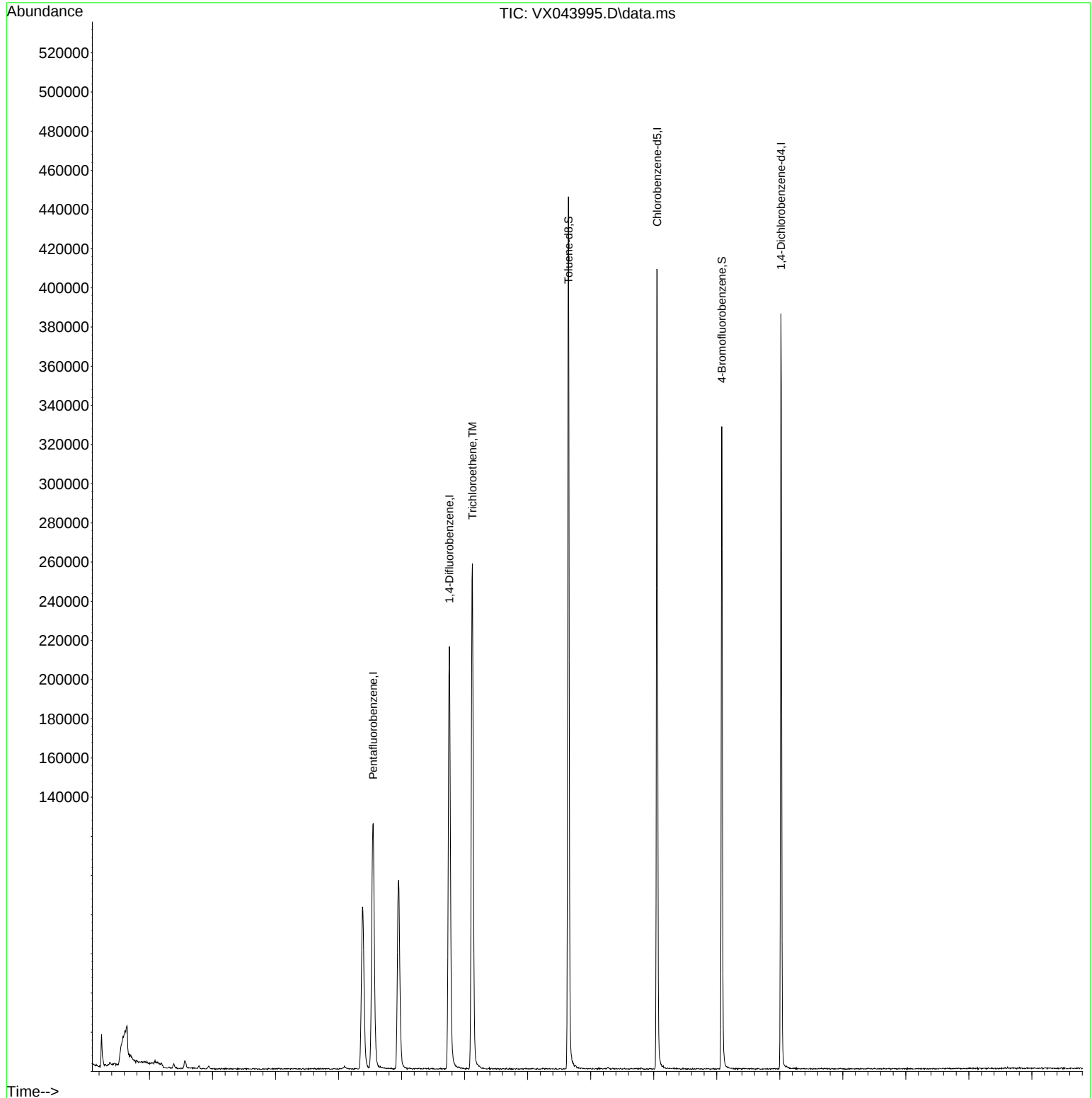
Internal Standards						
1) Pentafluorobenzene	5.550	168	113117	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	215357	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96160	49.563	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.120%		
35) Dibromofluoromethane	5.379	113	70790	46.002	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.000%		
50) Toluene-d8	8.647	98	262547	49.495	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.000%		
62) 4-Bromofluorobenzene	11.079	95	84222	46.653	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.300%		
Target Compounds						
3) Chloromethane	1.295	50	488	0.324	ug/l	90
16) Acetone	2.386	43	2079	2.333	ug/l	94
44) Trichloroethene	7.123	130	96519	57.081	ug/l	95

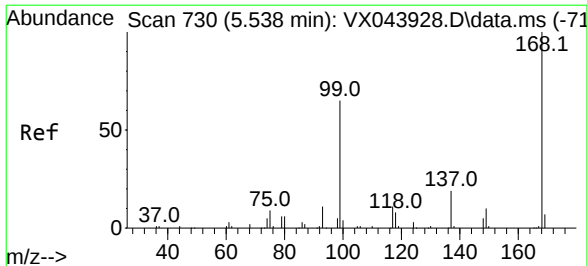
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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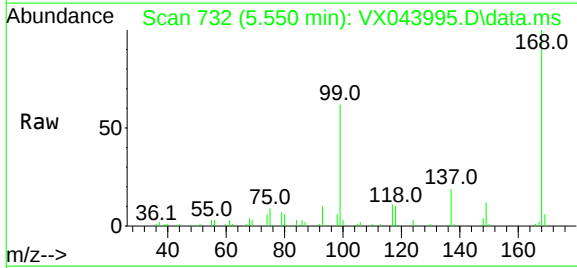
Quant Time: Nov 26 00:52:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
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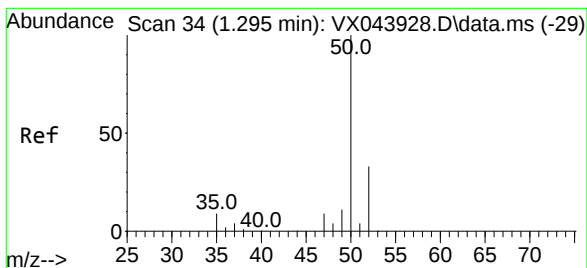
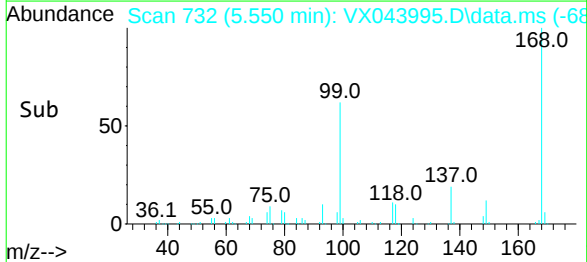
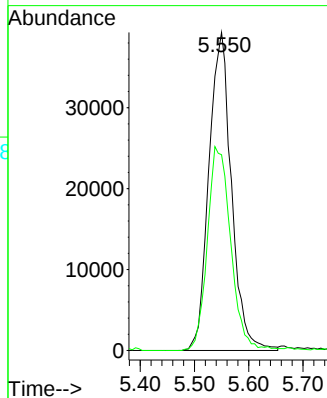


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.012 min
Lab File: VX043995.D
Acq: 25 Nov 2024 18:31

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113

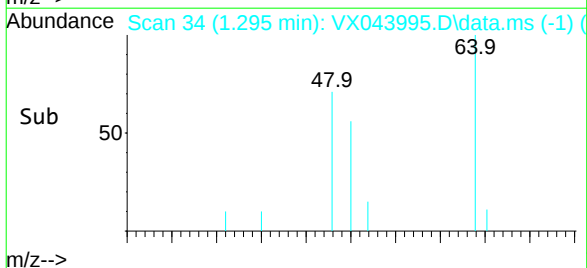
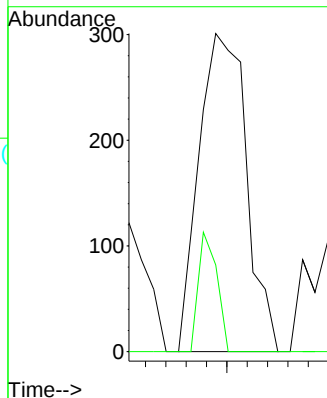
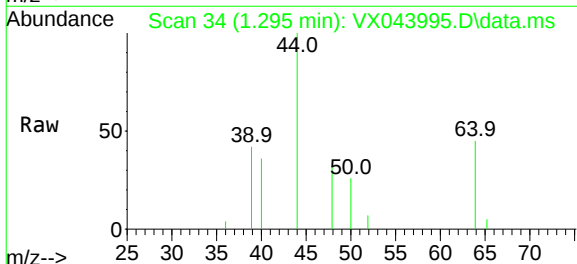


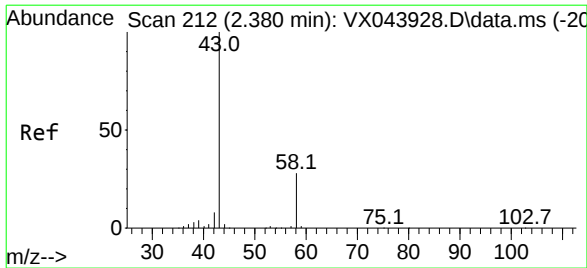
Tgt Ion:168 Resp: 113117
Ion Ratio Lower Upper
168 100
99 61.6 51.8 77.8



#3
Chloromethane
Concen: 0.324 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043995.D
Acq: 25 Nov 2024 18:31

Tgt Ion: 50 Resp: 488
Ion Ratio Lower Upper
50 100
52 27.2 26.1 39.1





#16

Acetone

Concen: 2.333 ug/l

RT: 2.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043995.D

Acq: 25 Nov 2024 18:31

Instrument :

MSVOA_X

ClientSampleId :

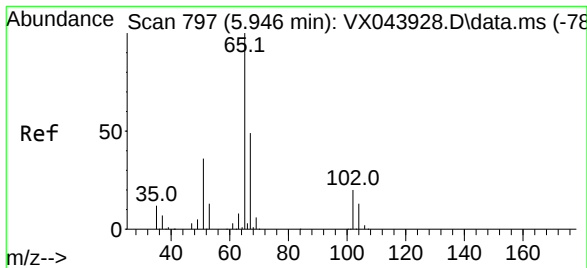
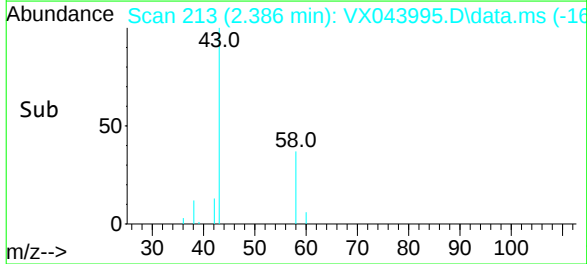
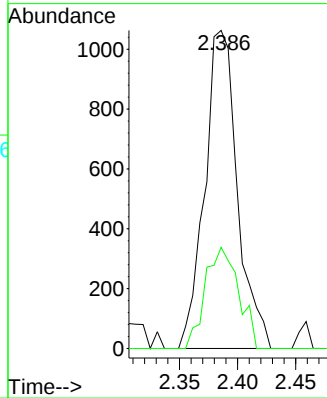
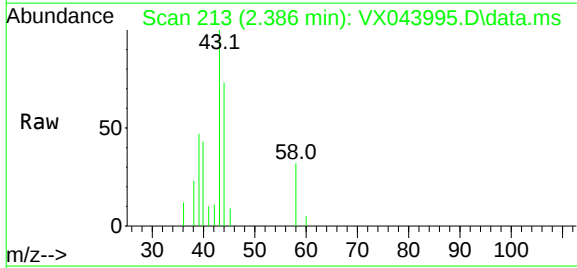
FSND-MW-EVAL-04D-20241113

Tgt Ion: 43 Resp: 2079

Ion Ratio Lower Upper

43 100

58 31.8 22.7 34.1



#33

1,2-Dichloroethane-d4

Concen: 49.563 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043995.D

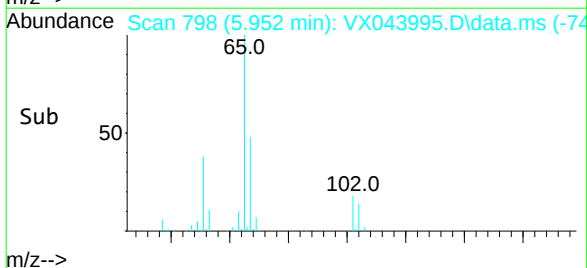
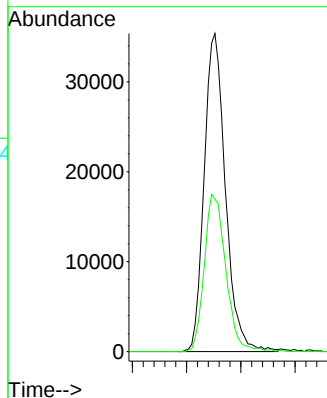
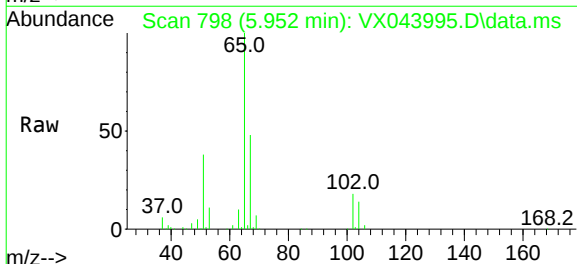
Acq: 25 Nov 2024 18:31

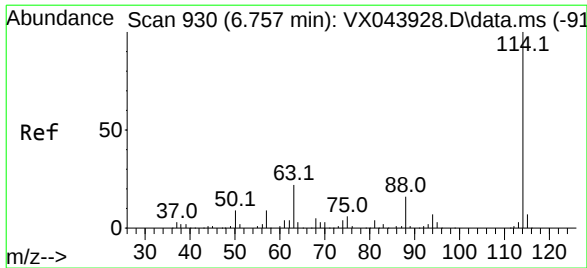
Tgt Ion: 65 Resp: 96160

Ion Ratio Lower Upper

65 100

67 50.2 0.0 100.8

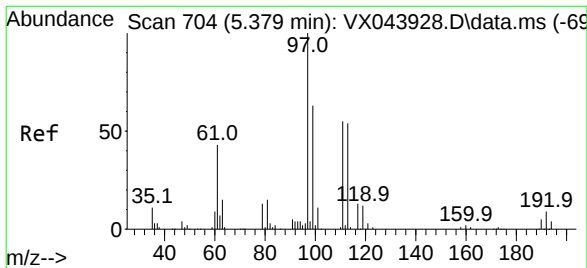
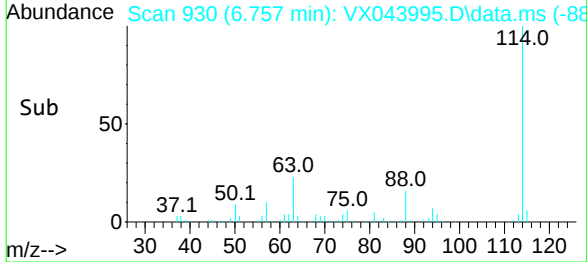
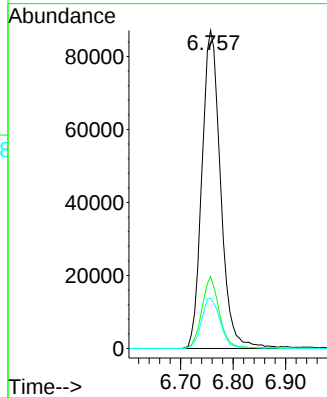
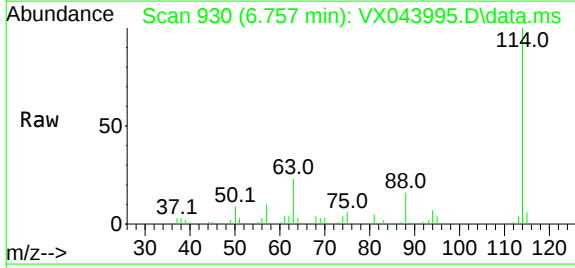




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043995.D
Acq: 25 Nov 2024 18:31

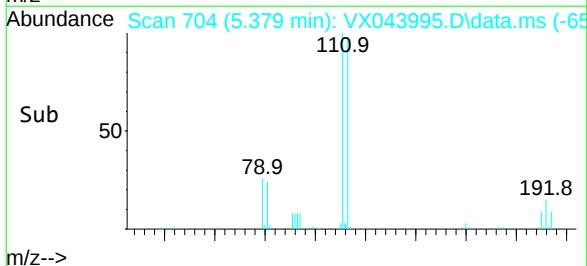
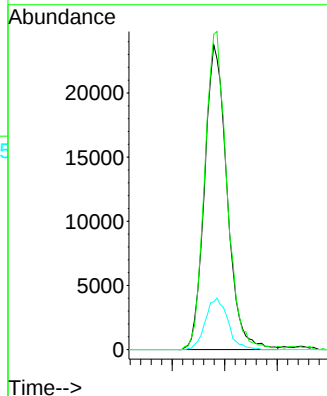
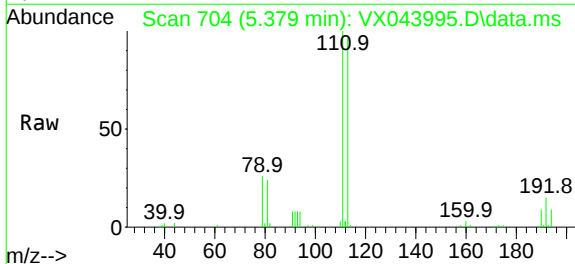
Instrument :
MSVOA_X
ClientSampleId :
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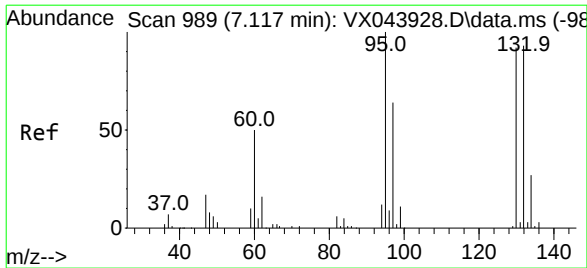
Tgt Ion:	114	Resp:	215357
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	44.0
88	15.8	0.0	32.4



#35
Dibromofluoromethane
Concen: 46.002 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043995.D
Acq: 25 Nov 2024 18:31

Tgt Ion:	113	Resp:	70790
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.0	121.4
192	16.9	13.0	19.6

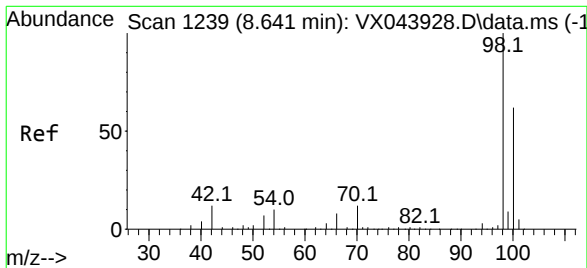
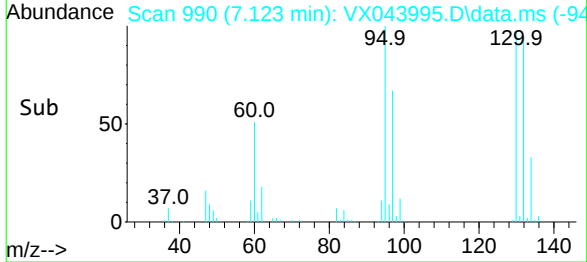
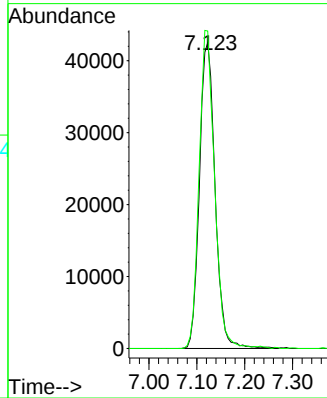
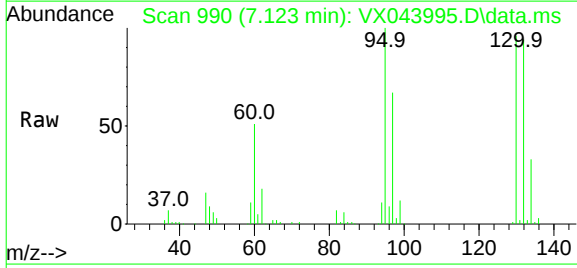




#44
Trichloroethene
Concen: 57.081 ug/l
RT: 7.123 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX043995.D
Acq: 25 Nov 2024 18:31

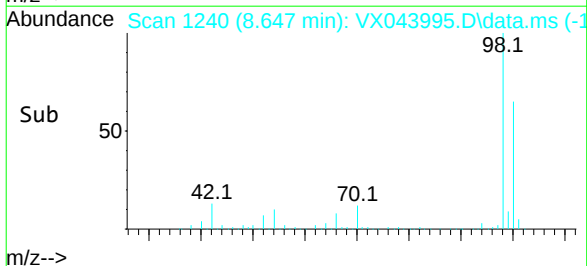
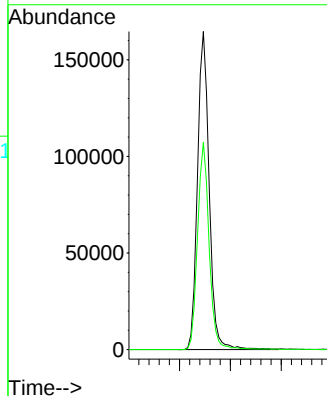
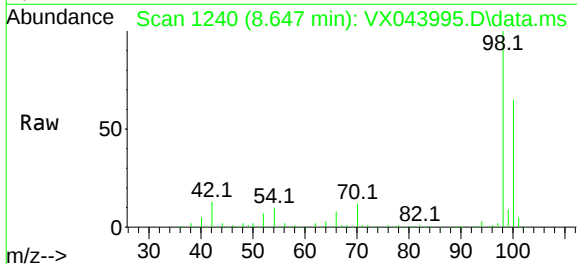
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-04D-20241113

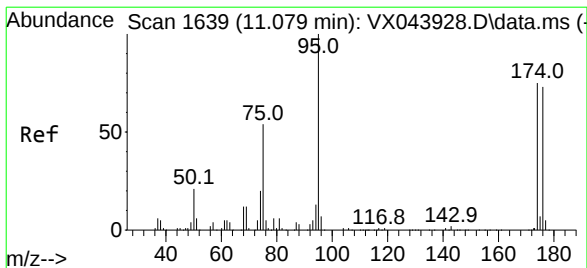
Tgt Ion:130 Resp: 96519
Ion Ratio Lower Upper
130 100
95 103.8 0.0 217.8



#50
Toluene-d8
Concen: 49.495 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX043995.D
Acq: 25 Nov 2024 18:31

Tgt Ion: 98 Resp: 262547
Ion Ratio Lower Upper
98 100
100 64.6 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 46.653 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043995.D

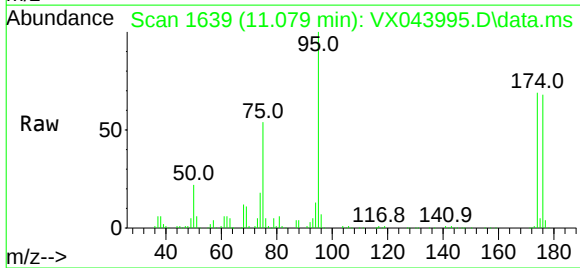
Acq: 25 Nov 2024 18:31

Instrument :

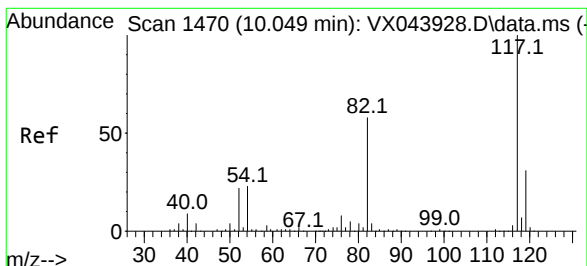
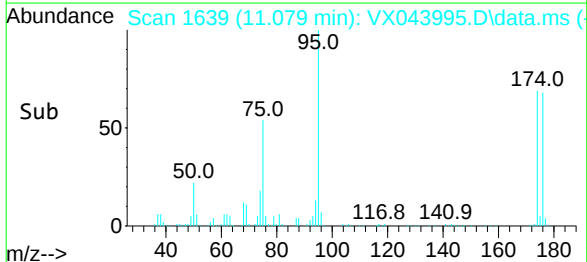
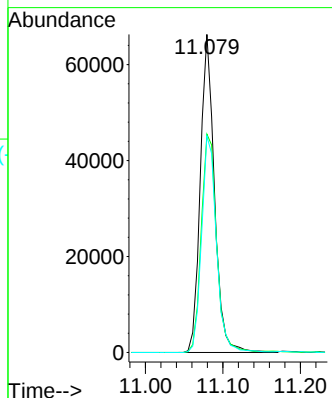
MSVOA_X

ClientSampleId :

FSND-MW-EVAL-04D-20241113



Tgt Ion:	95	Resp:	84222
Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	150.4
176	71.2	0.0	146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

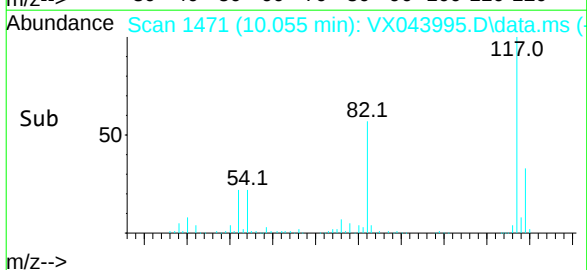
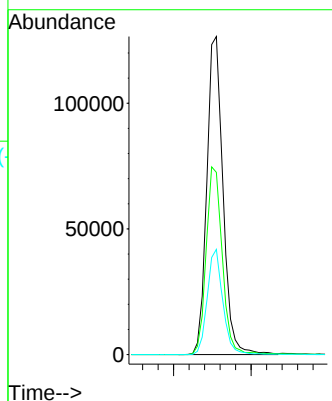
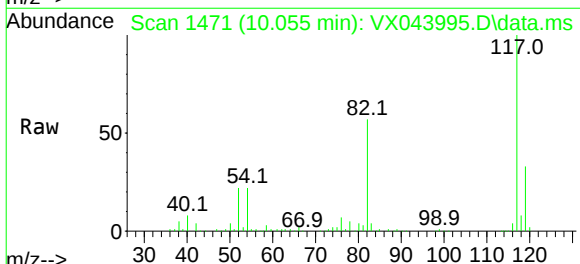
RT: 10.055 min Scan# 1471

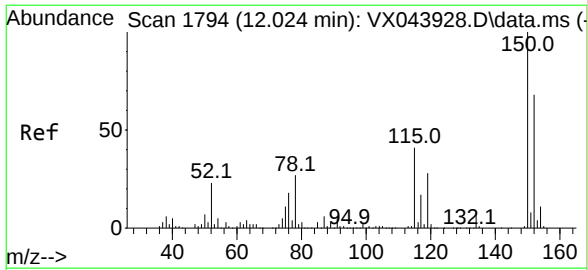
Delta R.T. 0.006 min

Lab File: VX043995.D

Acq: 25 Nov 2024 18:31

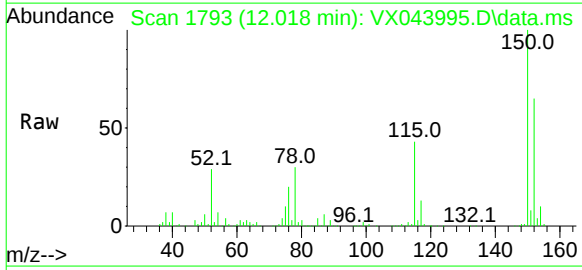
Tgt Ion:	117	Resp:	184073
Ion	Ratio	Lower	Upper
117	100		
82	57.3	46.4	69.6
119	33.1	24.6	37.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 17
Delta R.T. -0.006 min
Lab File: VX043995.D
Acq: 25 Nov 2024 18:31

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 75257
Ion Ratio Lower Upper
152 100
115 62.1 45.4 136.2
150 155.0 0.0 353.0

