

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043966.D
 Acq On : 22 Nov 2024 17:39
 Operator : JC/MD
 Sample : P4846-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-EVAL-02S-20241113

Quant Time: Nov 22 22:27:08 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)

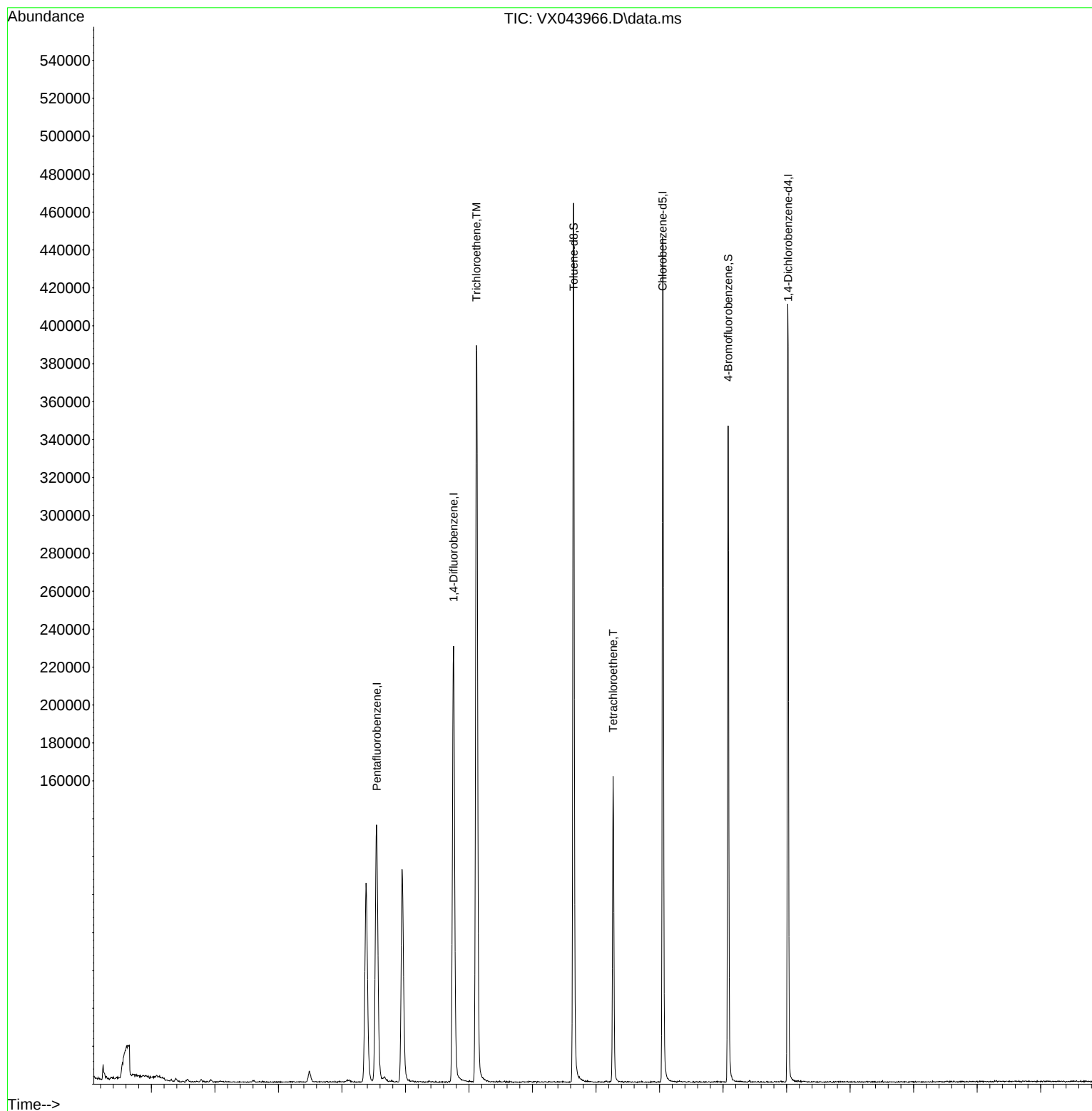
Internal Standards						
1) Pentafluorobenzene	5.550	168	121293	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	231454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	196600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	107041	51.453	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	102.900%	
35) Dibromofluoromethane	5.379	113	76784	46.427	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	92.860%	
50) Toluene-d8	8.647	98	276241	48.455	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	96.900%	
62) 4-Bromofluorobenzene	11.079	95	92396	47.622	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	95.240%	
Target Compounds						
3) Chloromethane	1.295	50	607	0.375	ug/l	91
16) Acetone	2.386	43	1530	1.601	ug/l #	87
27) cis-1,2-Dichloroethene	4.489	96	3306	1.853	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	12125	4.640	ug/l	99
44) Trichloroethene	7.117	130	146202	80.450	ug/l	96
64) Tetrachloroethene	9.269	164	28564	22.034	ug/l	96

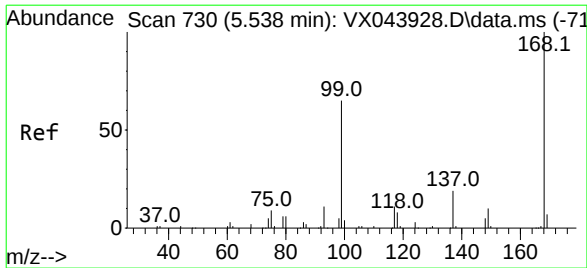
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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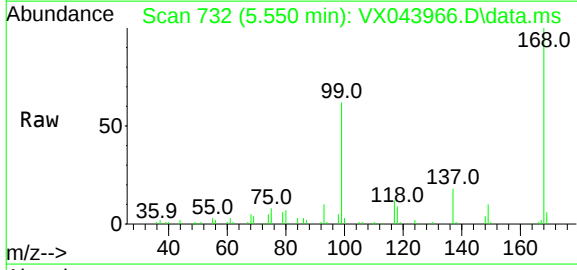
Quant Time: Nov 22 22:27:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



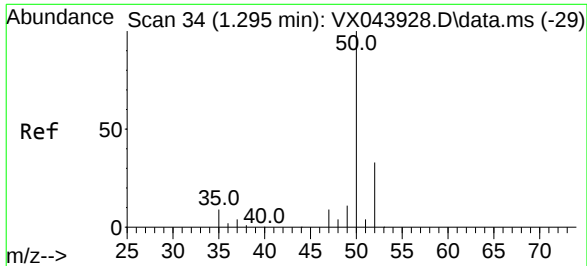
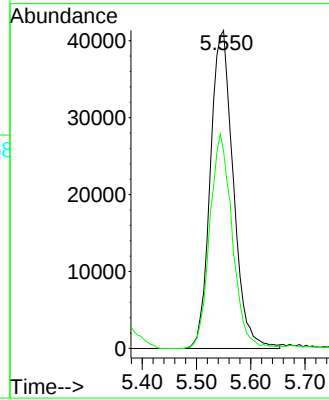
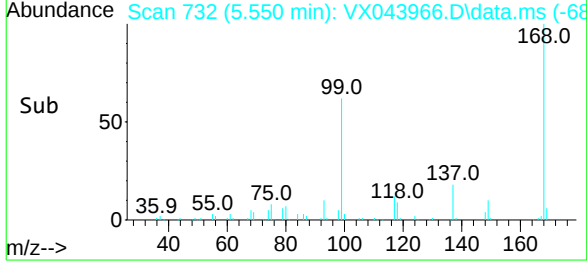


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.012 min
Lab File: VX043966.D
Acq: 22 Nov 2024 17:39

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-02S-20241113

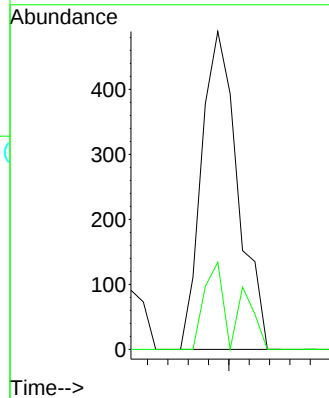
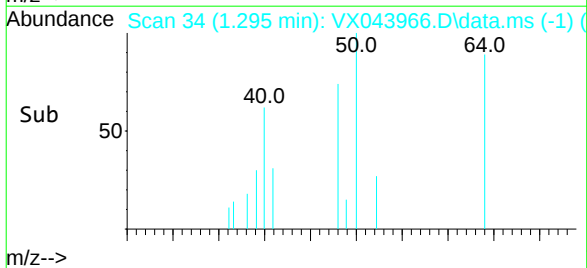
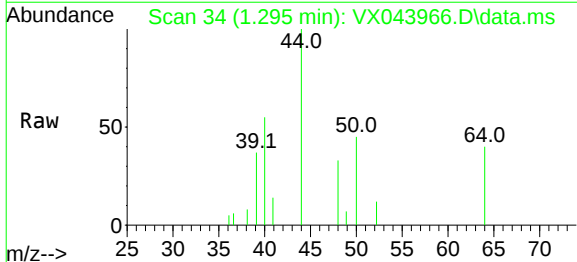


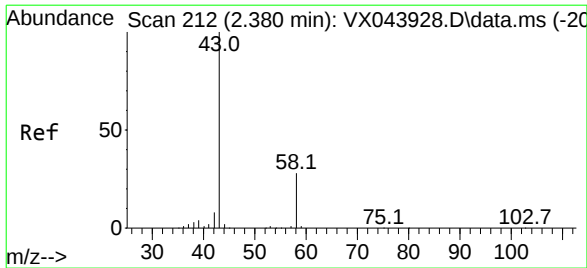
Tgt Ion:168 Resp: 121293
Ion Ratio Lower Upper
168 100
99 62.2 51.8 77.8



#3
Chloromethane
Concen: 0.375 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043966.D
Acq: 22 Nov 2024 17:39

Tgt Ion: 50 Resp: 607
Ion Ratio Lower Upper
50 100
52 27.4 26.1 39.1





#16

Acetone

Concen: 1.601 ug/l

RT: 2.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043966.D

Acq: 22 Nov 2024 17:39

Instrument :

MSVOA_X

ClientSampleId :

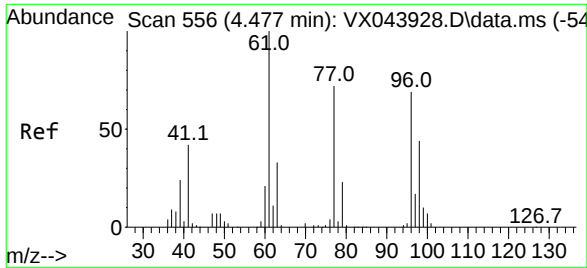
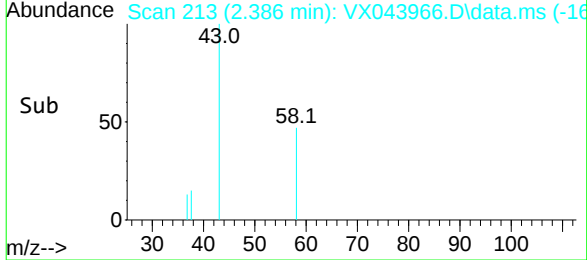
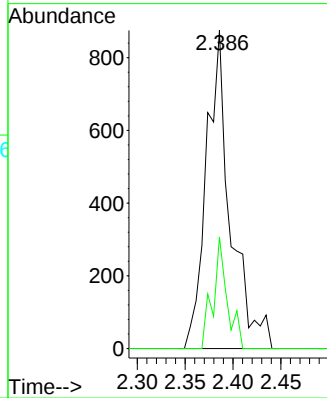
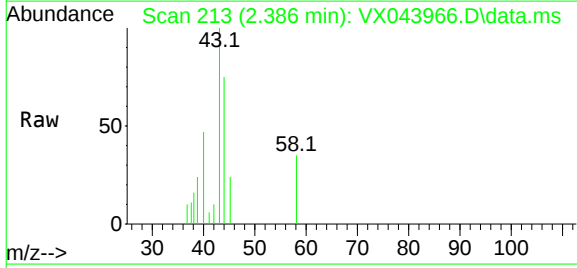
FSND-MW-EVAL-02S-20241113

Tgt Ion: 43 Resp: 1530

Ion Ratio Lower Upper

43 100

58 35.1 22.7 34.1#



#27

cis-1,2-Dichloroethene

Concen: 1.853 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.012 min

Lab File: VX043966.D

Acq: 22 Nov 2024 17:39

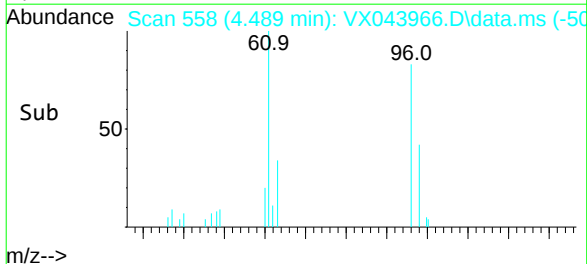
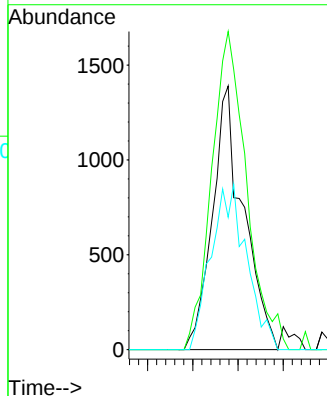
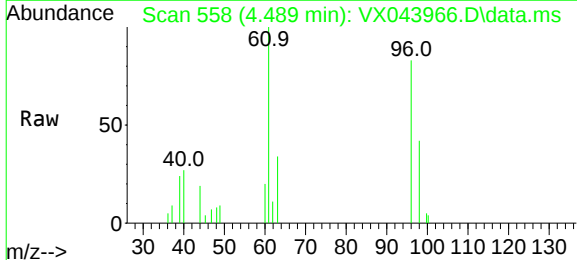
Tgt Ion: 96 Resp: 3306

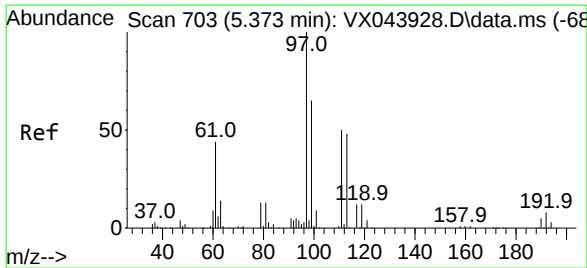
Ion Ratio Lower Upper

96 100

61 136.0 0.0 297.4

98 72.0 0.0 127.8

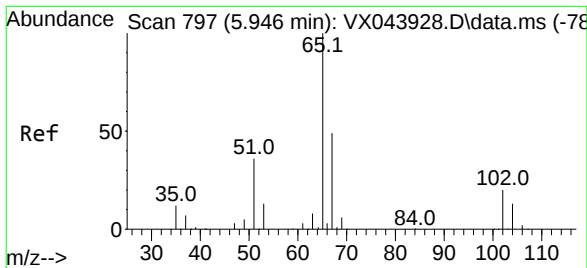
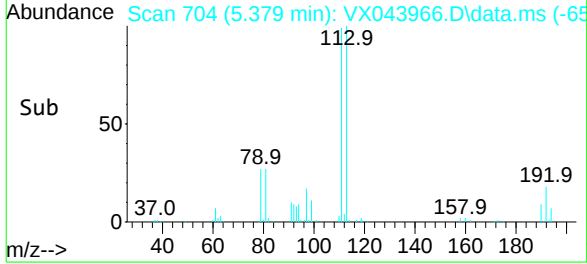
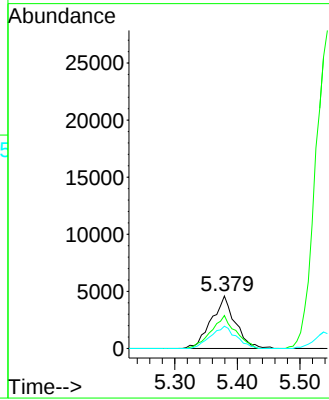
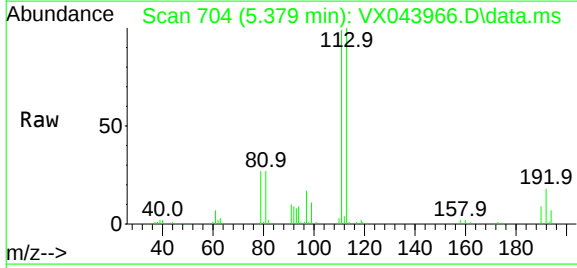




#32
1,1,1-Trichloroethane
Concen: 4.640 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX043966.D
Acq: 22 Nov 2024 17:39

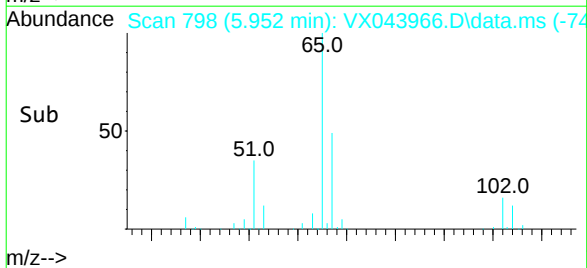
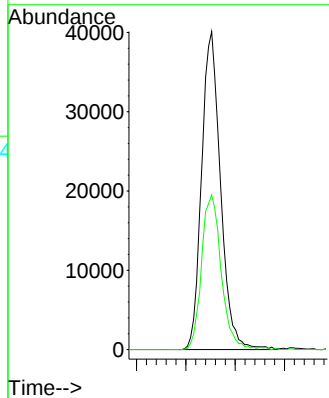
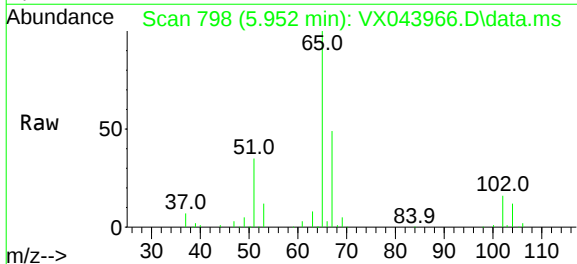
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-02S-20241113

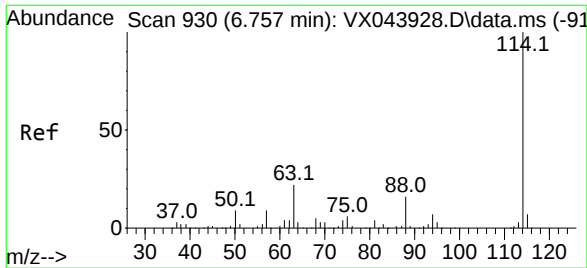
Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.8	76.2
61	45.1	35.4	53.2



#33
1,2-Dichloroethane-d4
Concen: 51.453 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043966.D
Acq: 22 Nov 2024 17:39

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	100.8

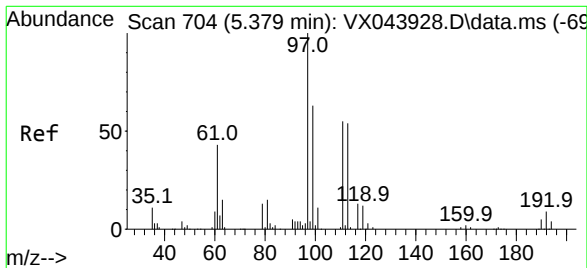
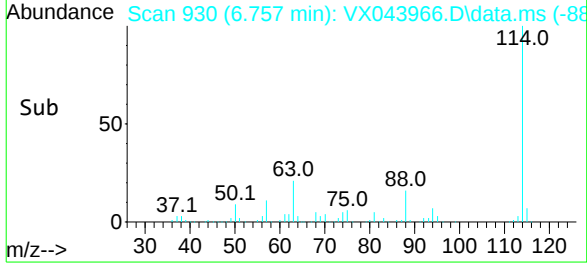
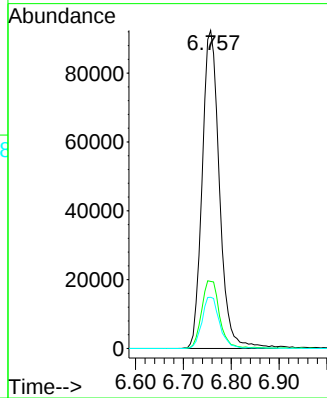
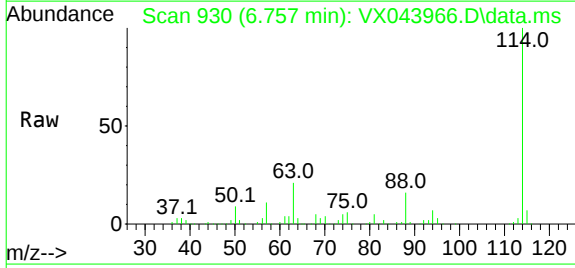




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043966.D
Acq: 22 Nov 2024 17:39

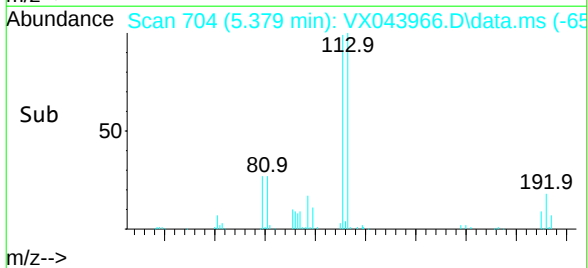
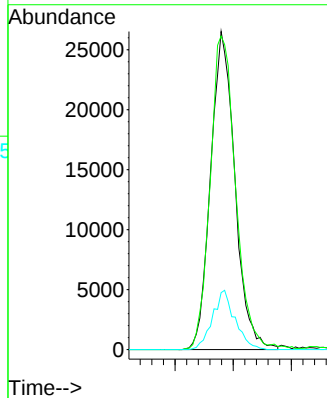
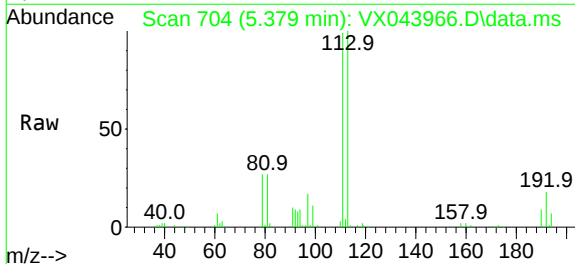
Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-02S-20241113

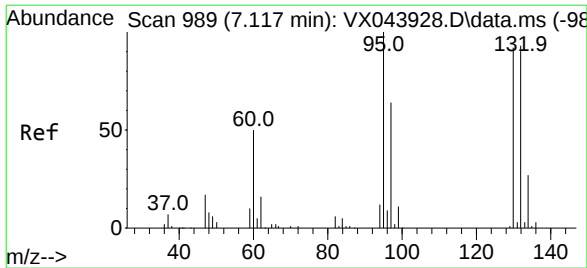
Tgt Ion:	114	Resp:	231454
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	44.0
88	16.1	0.0	32.4



#35
Dibromofluoromethane
Concen: 46.427 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043966.D
Acq: 22 Nov 2024 17:39

Tgt Ion:	113	Resp:	76784
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.0	121.4
192	17.3	13.0	19.6





#44

Trichloroethene

Concen: 80.450 ug/l

RT: 7.117 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX043966.D

Acq: 22 Nov 2024 17:39

Instrument :

MSVOA_X

ClientSampleId :

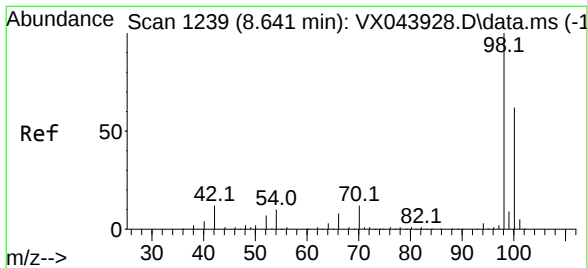
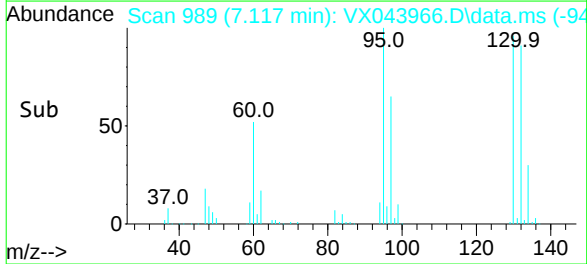
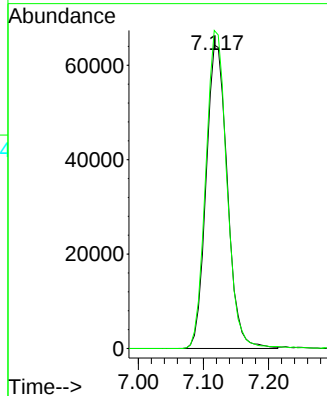
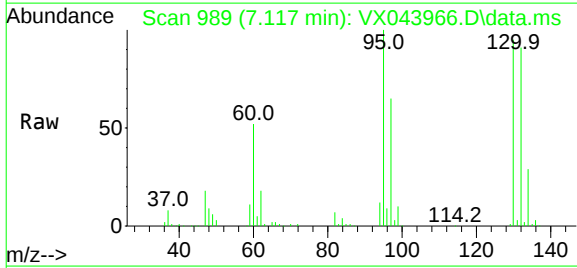
FSND-MW-EVAL-02S-20241113

Tgt Ion:130 Resp: 146202

Ion Ratio Lower Upper

130 100

95 104.8 0.0 217.8



#50

Toluene-d8

Concen: 48.455 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043966.D

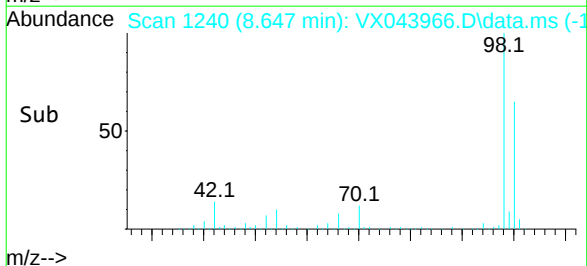
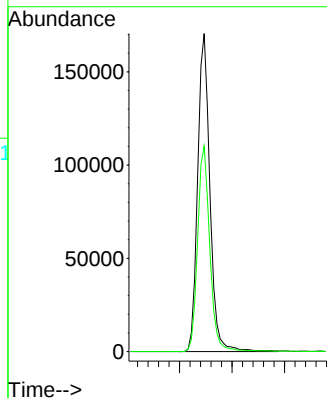
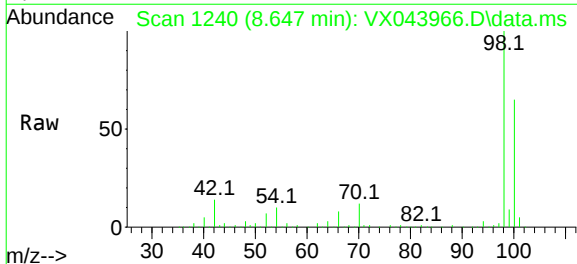
Acq: 22 Nov 2024 17:39

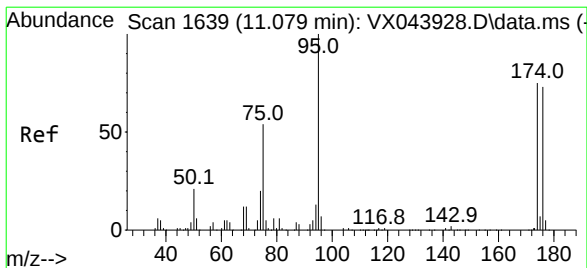
Tgt Ion: 98 Resp: 276241

Ion Ratio Lower Upper

98 100

100 64.4 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 47.622 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043966.D

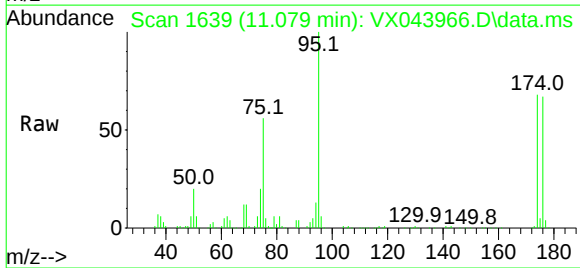
Acq: 22 Nov 2024 17:39

Instrument :

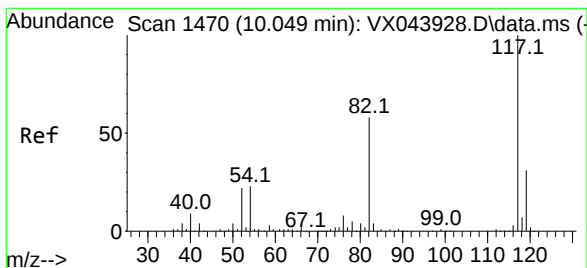
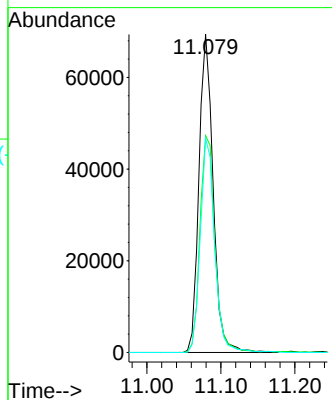
MSVOA_X

ClientSampleId :

FSND-MW-EVAL-02S-20241113



Tgt Ion:	95	Resp:	92396
Ion	Ratio	Lower	Upper
95	100		
174	71.7	0.0	150.4
176	68.1	0.0	146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

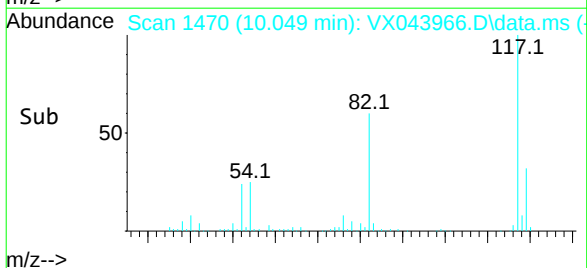
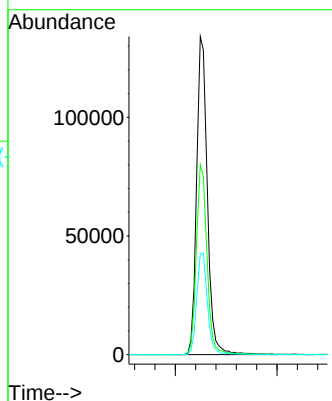
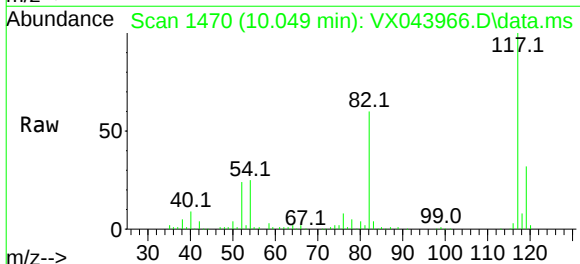
RT: 10.049 min Scan# 1470

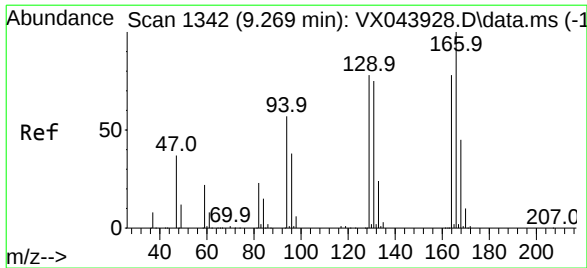
Delta R.T. -0.000 min

Lab File: VX043966.D

Acq: 22 Nov 2024 17:39

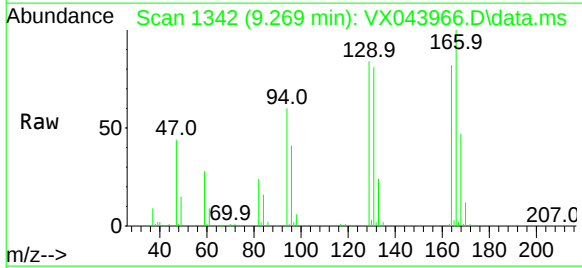
Tgt Ion:	117	Resp:	196600
Ion	Ratio	Lower	Upper
117	100		
82	59.8	46.4	69.6
119	31.6	24.6	37.0



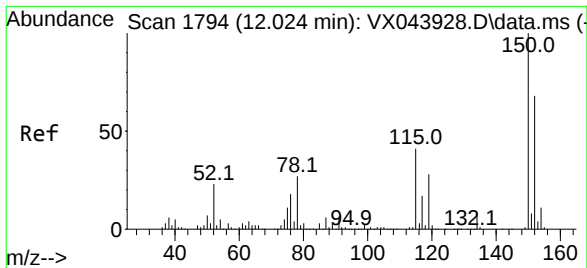
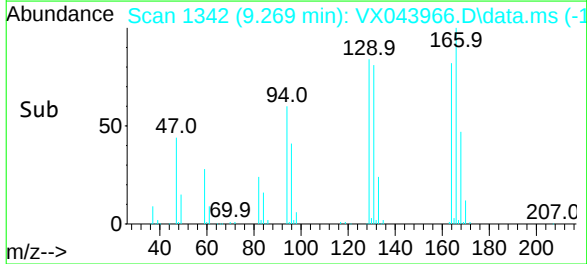
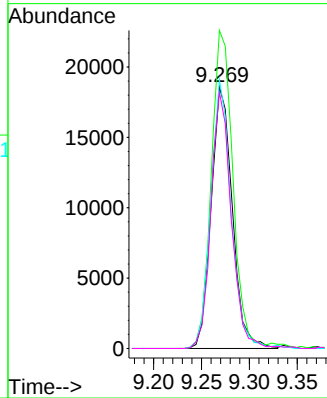


#64
Tetrachloroethene
Concen: 22.034 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043966.D
Acq: 22 Nov 2024 17:39

Instrument : MSVOA_X
ClientSampleId : FSND-MW-EVAL-02S-20241113



Tgt Ion:164 Resp: 28564
Ion Ratio Lower Upper
164 100
166 121.6 102.1 153.1
129 102.8 79.6 119.4
131 98.0 76.9 115.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043966.D
Acq: 22 Nov 2024 17:39

Tgt Ion:152 Resp: 81016
Ion Ratio Lower Upper
152 100
115 63.9 45.4 136.2
150 158.2 0.0 353.0

