

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038846.D
 Acq On : 16 Nov 2023 18:35
 Operator : JC/MD
 Sample : 05241-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-22R-20231102

Quant Time: Nov 16 23:05:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

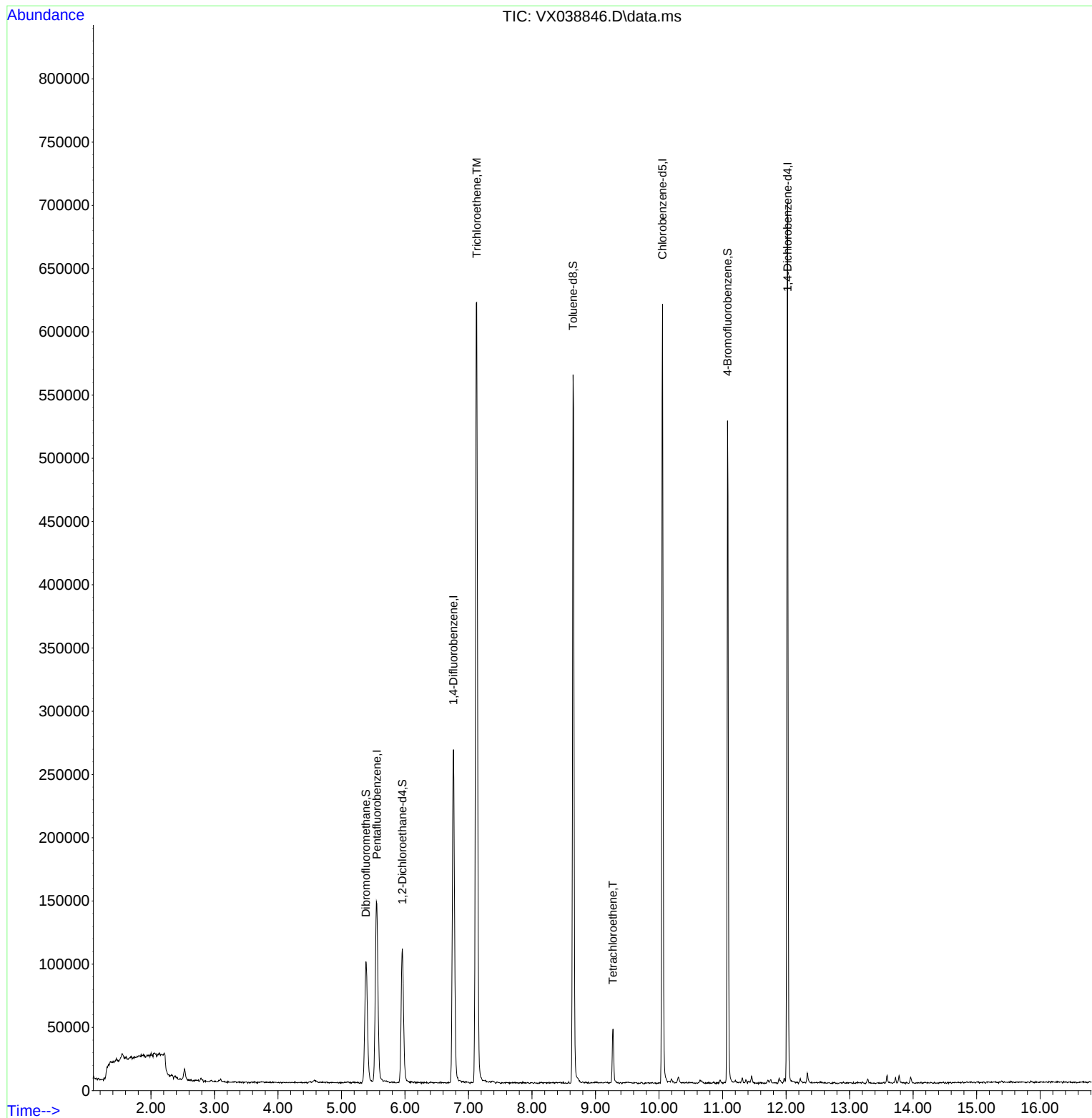
Internal Standards						
1) Pentafluorobenzene	5.555	168	135885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	274891	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	279093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141071	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98048	44.779	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.560%
35) Dibromofluoromethane	5.385	113	88184	44.418	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.840%
50) Toluene-d8	8.646	98	347543	45.754	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.500%#
62) 4-Bromofluorobenzene	11.079	95	148736	48.915	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.820%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.128	130	239275	116.804	ug/l	95
64) Tetrachloroethene	9.274	164	7896	4.552	ug/l	96

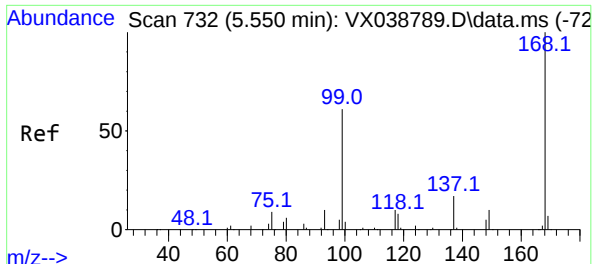
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
Data File : VX038846.D
Acq On : 16 Nov 2023 18:35
Operator : JC/MD
Sample : 05241-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-22R-20231102

Quant Time: Nov 16 23:05:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

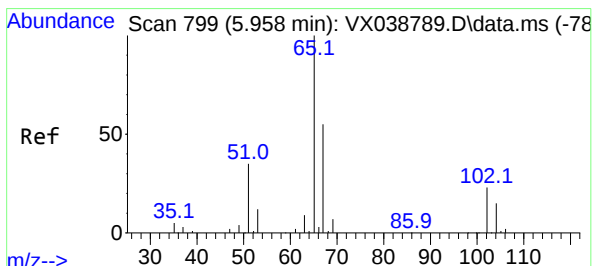
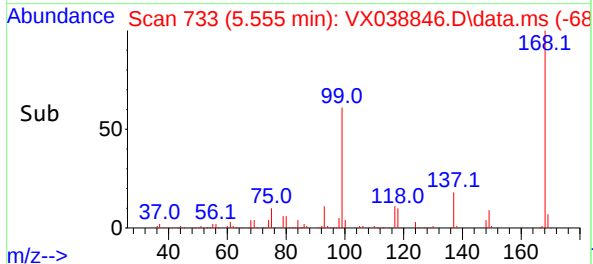
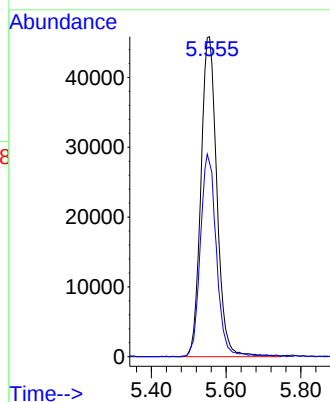
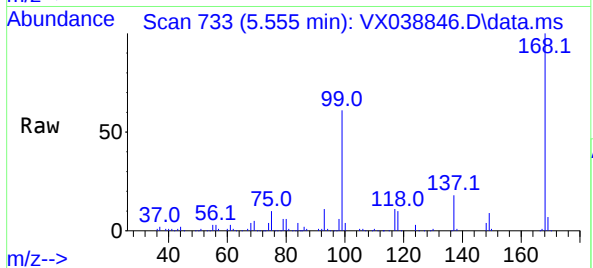




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 711
Delta R.T. 0.005 min
Lab File: VX038846.D
Acq: 16 Nov 2023 18:35

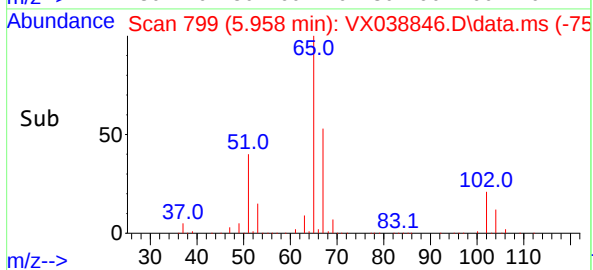
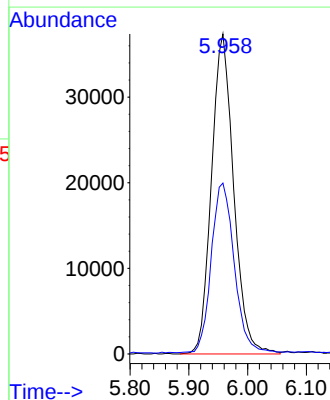
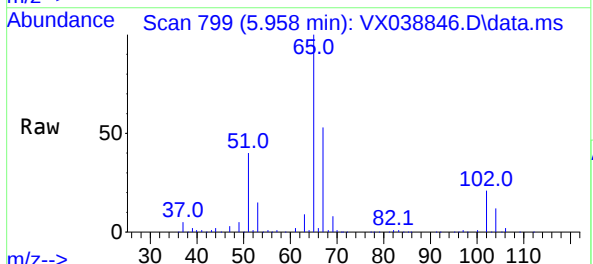
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-22R-20231102

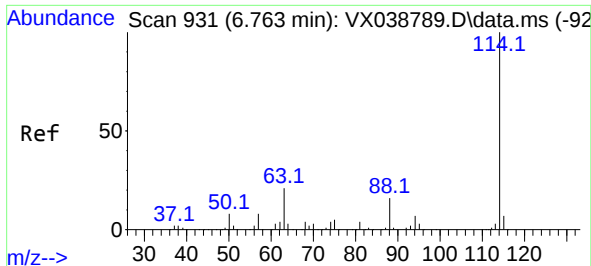
Tgt Ion:168 Resp: 135885
Ion Ratio Lower Upper
168 100
99 60.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.779 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX038846.D
Acq: 16 Nov 2023 18:35

Tgt Ion: 65 Resp: 98048
Ion Ratio Lower Upper
65 100
67 54.6 0.0 100.2

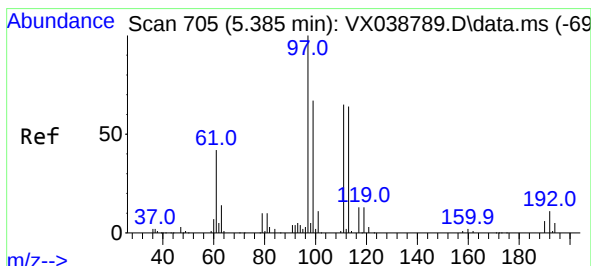
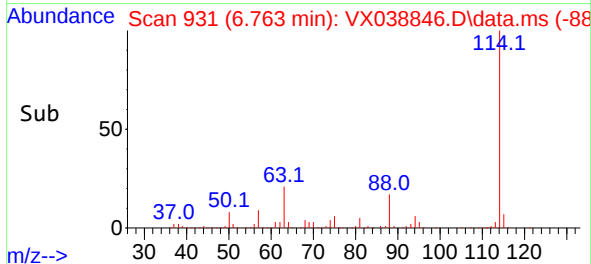
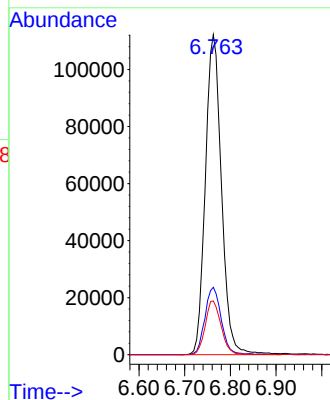
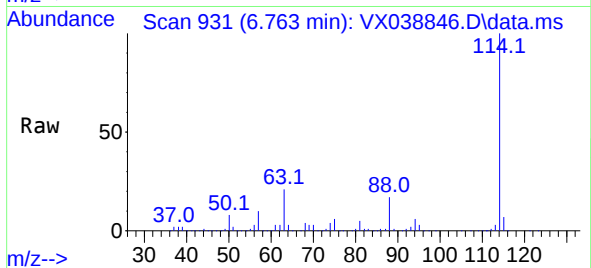




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038846.D
Acq: 16 Nov 2023 18:35

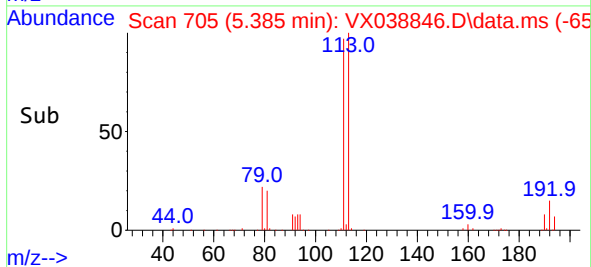
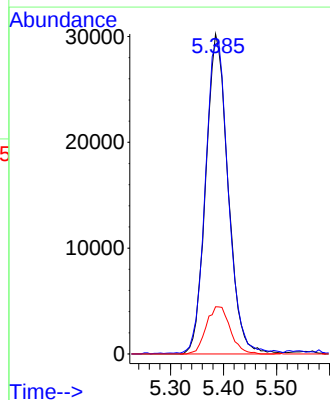
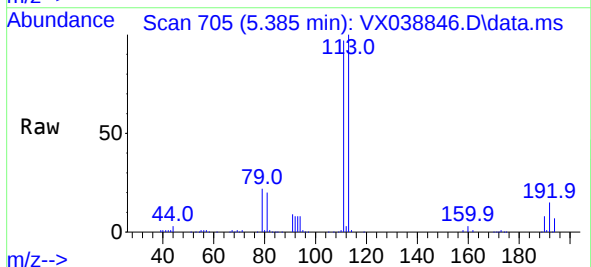
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-22R-20231102

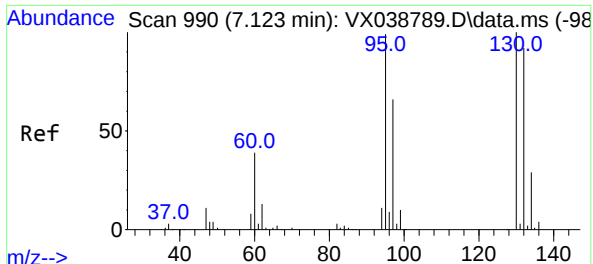
Tgt Ion:114 Resp: 274891
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.418 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038846.D
Acq: 16 Nov 2023 18:35

Tgt Ion:113 Resp: 88184
Ion Ratio Lower Upper
113 100
111 100.3 82.9 124.3
192 15.9 13.3 19.9

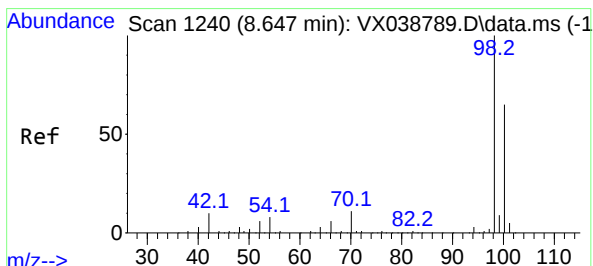
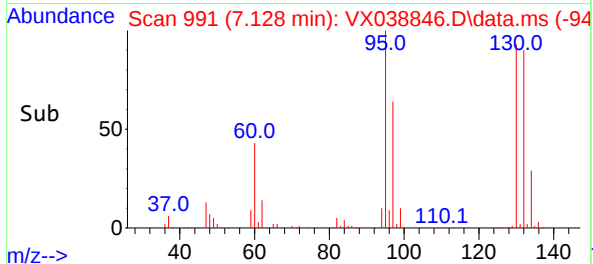
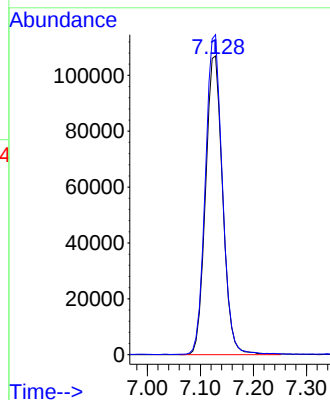
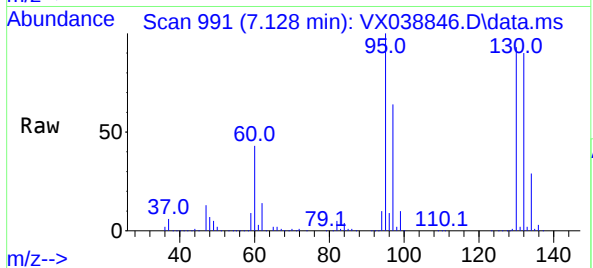




#44
Trichloroethene
Concen: 116.804 ug/l
RT: 7.128 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX038846.D
Acq: 16 Nov 2023 18:35

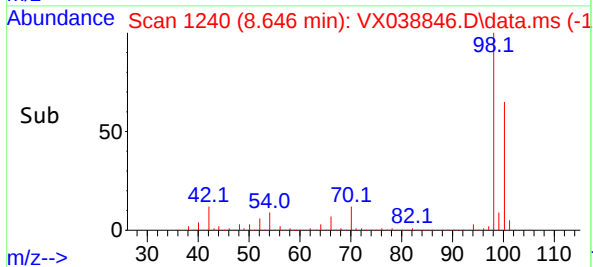
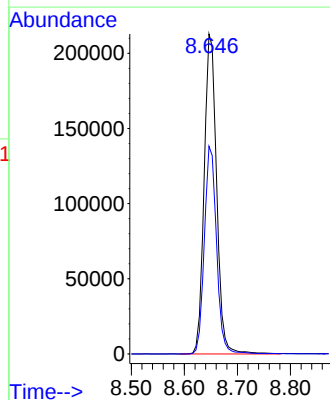
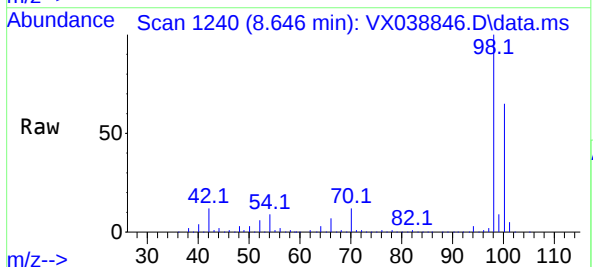
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-22R-20231102

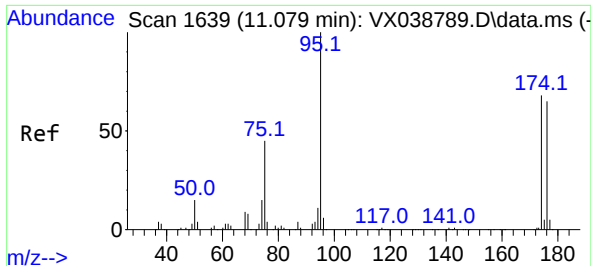
Tgt Ion:130 Resp: 239275
Ion Ratio Lower Upper
130 100
95 107.0 0.0 204.4



#50
Toluene-d8
Concen: 45.754 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038846.D
Acq: 16 Nov 2023 18:35

Tgt Ion: 98 Resp: 347543
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7

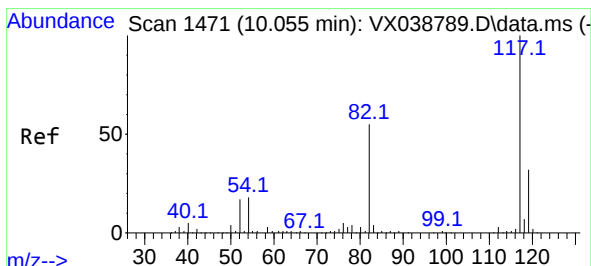
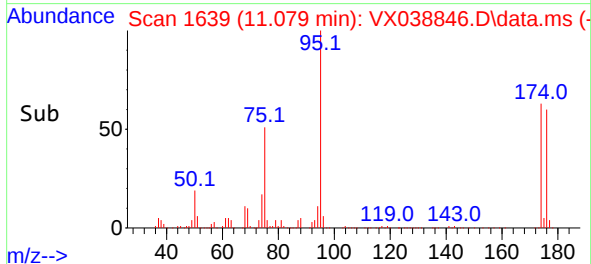
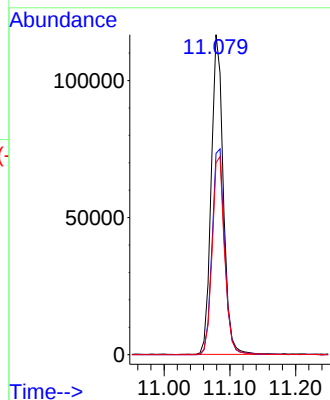
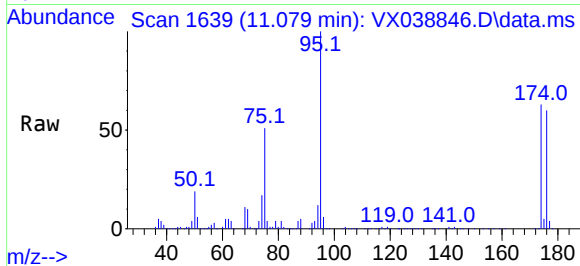




#62
4-Bromofluorobenzene
Concen: 48.915 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038846.D
Acq: 16 Nov 2023 18:35

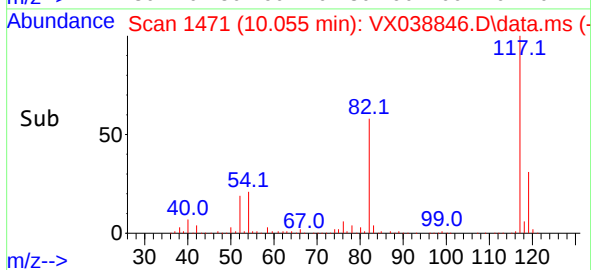
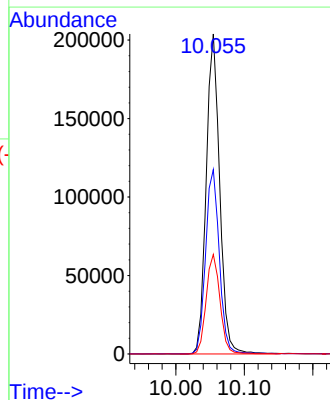
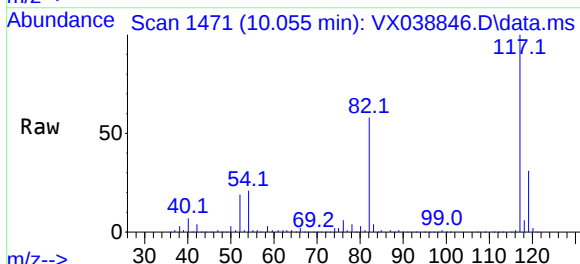
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-22R-20231102

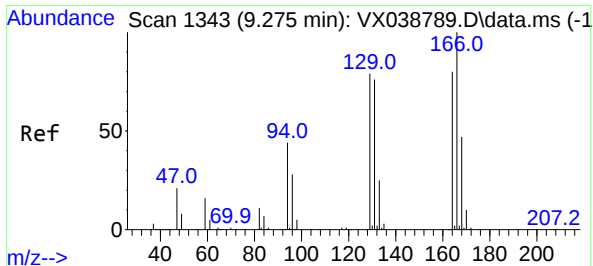
Tgt Ion: 95 Resp: 148736
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.6
176 63.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038846.D
Acq: 16 Nov 2023 18:35

Tgt Ion: 117 Resp: 279093
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 31.1 25.5 38.3



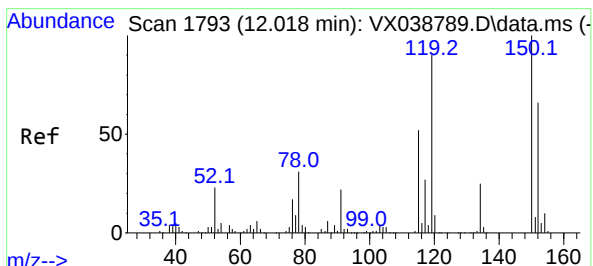
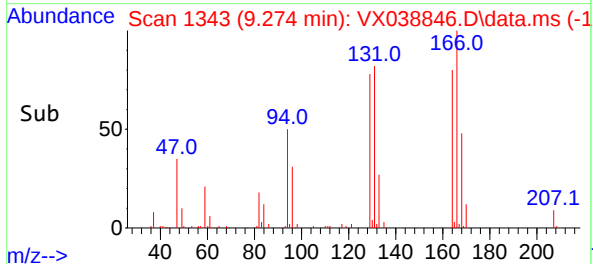
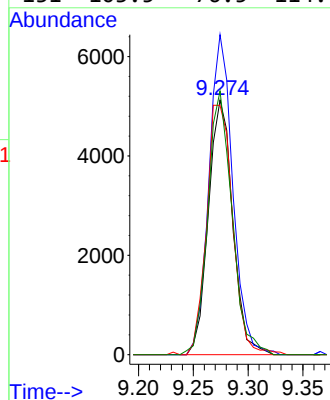
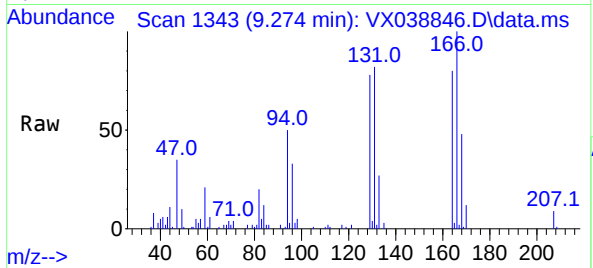


#64
Tetrachloroethene
Concen: 4.552 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038846.D
Acq: 16 Nov 2023 18:35

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-22R-20231102

Tgt Ion:164 Resp: 7896

Ion	Ratio	Lower	Upper
164	100		
166	125.7	102.7	154.1
129	98.0	80.4	120.6
131	103.5	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038846.D
Acq: 16 Nov 2023 18:35

Tgt Ion:152 Resp: 141071

Ion	Ratio	Lower	Upper
152	100		
115	64.8	43.3	129.9
150	158.2	0.0	345.0

