

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043993.D
 Acq On : 25 Nov 2024 17:44
 Operator : JC/MD
 Sample : P4873-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-28-20241114

Quant Time: Nov 26 00:51:39 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)

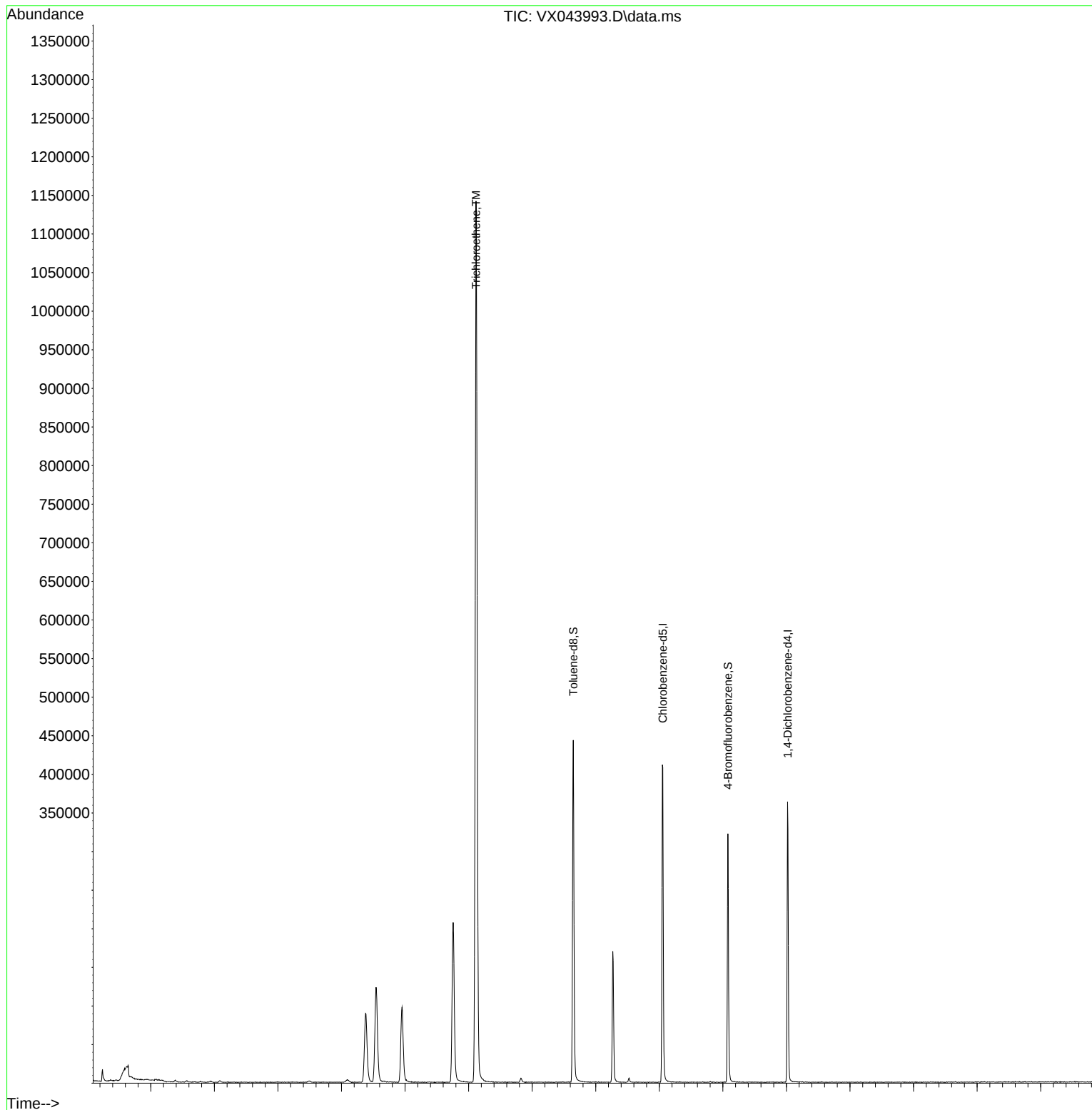
Internal Standards						
1) Pentafluorobenzene	5.550	168	108714	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	206635	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94974	50.934	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.860%	
35) Dibromofluoromethane	5.379	113	69574	47.121	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.240%	
50) Toluene-d8	8.647	98	259104	50.908	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	101.820%	
62) 4-Bromofluorobenzene	11.079	95	79414	45.847	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	91.700%	
Target Compounds						
16) Acetone	2.386	43	2595	3.030	ug/l	93
20) Methylene Chloride	2.782	84	509	0.350	ug/l #	77
21) trans-1,2-Dichloroethene	3.081	96	1036	0.801	ug/l #	72
30) Chloroform	5.093	83	3767	1.387	ug/l #	79
32) 1,1,1-Trichloroethane	5.373	97	8101	3.459	ug/l #	87
44) Trichloroethene	7.117	130	405015	249.635	ug/l	94
47) Bromodichloromethane	7.824	83	3405	1.710	ug/l #	94
60) Dibromochloromethane	9.525	129	2389	1.682	ug/l	96
64) Tetrachloroethene	9.269	164	29576	24.432	ug/l	96

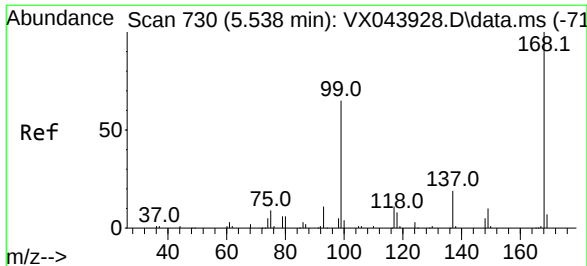
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
Data File : VX043993.D
Acq On : 25 Nov 2024 17:44
Operator : JC/MD
Sample : P4873-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20241114

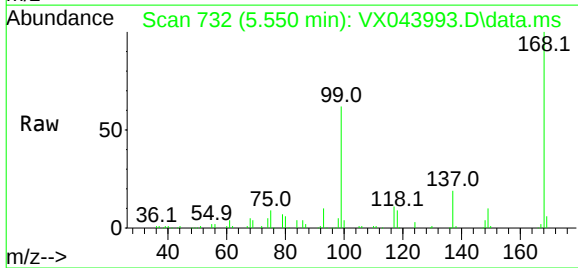
Quant Time: Nov 26 00:51:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



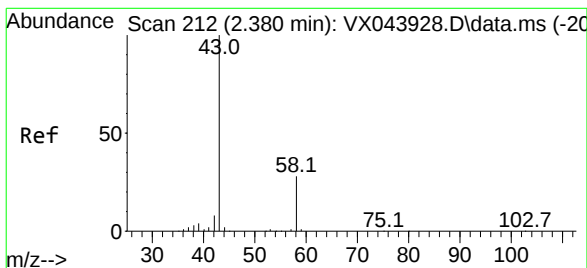
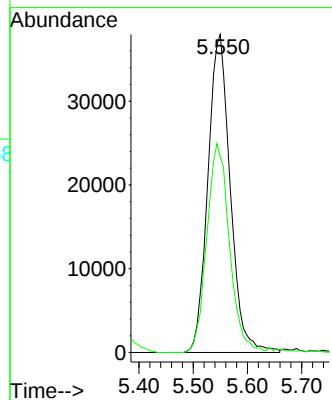
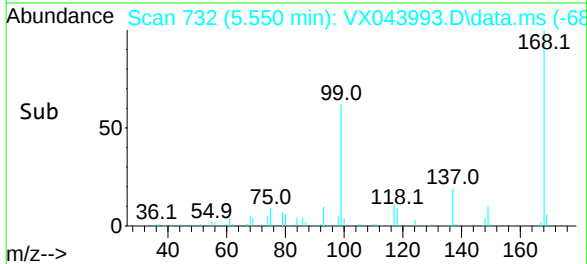


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX043993.D
Acq: 25 Nov 2024 17:44

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20241114

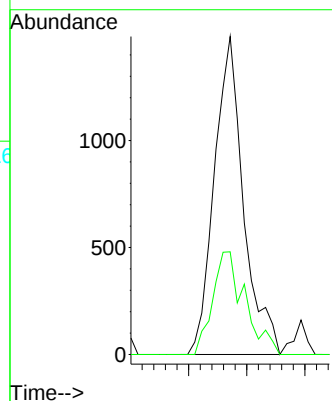
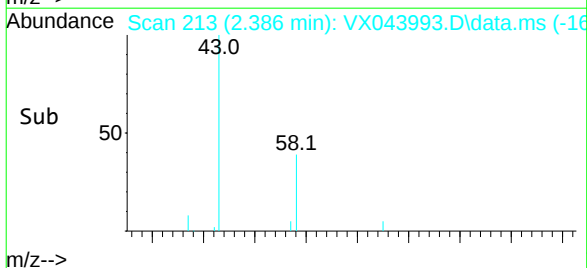
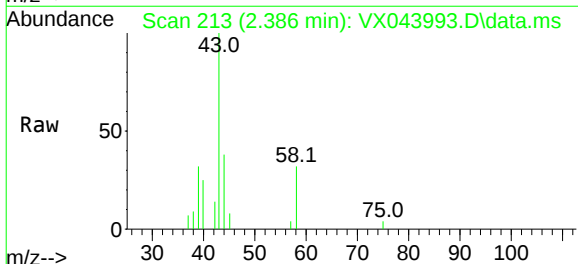


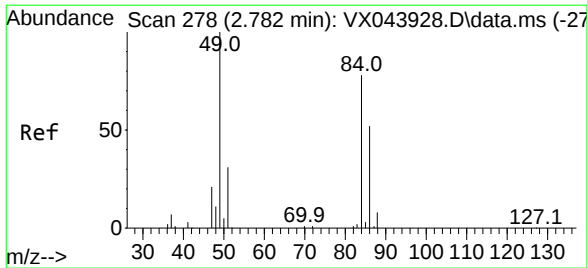
Tgt Ion: 168 Resp: 108714
Ion Ratio Lower Upper
168 100
99 61.6 51.8 77.8



#16
Acetone
Concen: 3.030 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043993.D
Acq: 25 Nov 2024 17:44

Tgt Ion: 43 Resp: 2595
Ion Ratio Lower Upper
43 100
58 32.3 22.7 34.1

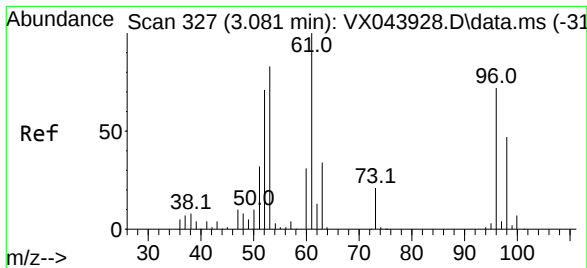
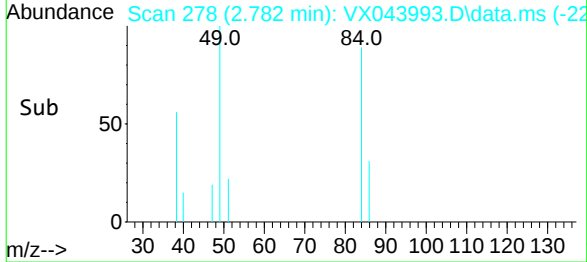
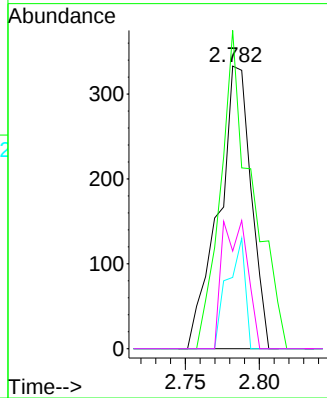
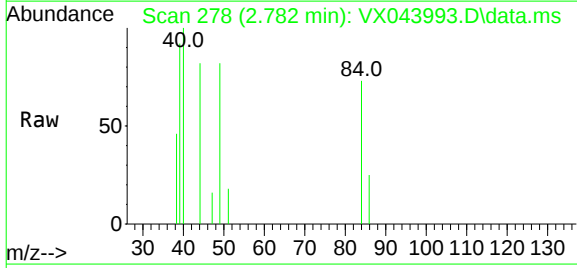




#20
Methylene Chloride
Concen: 0.350 ug/l
RT: 2.782 min Scan# 27
Delta R.T. -0.000 min
Lab File: VX043993.D
Acq: 25 Nov 2024 17:44

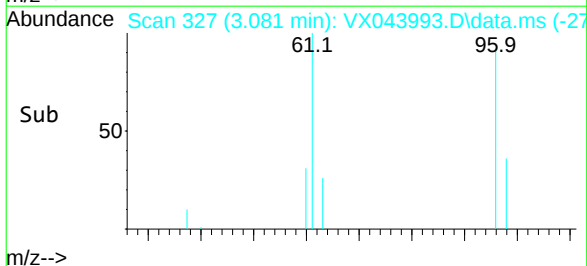
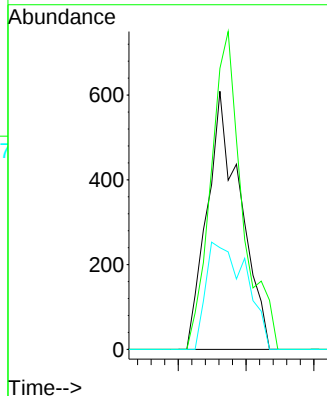
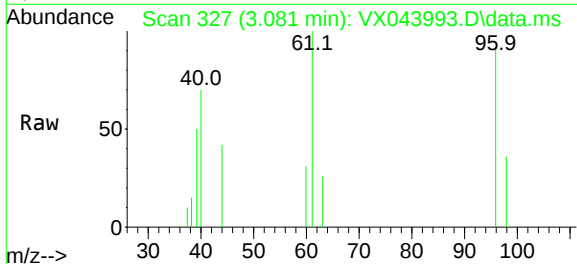
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20241114

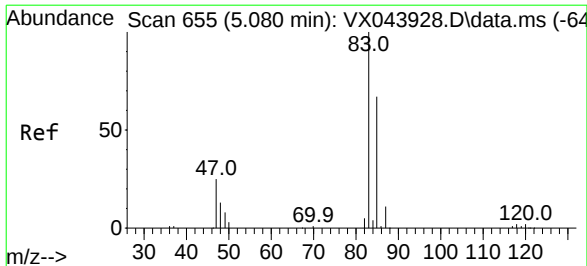
Tgt Ion:	84	Resp:	509
Ion	Ratio	Lower	Upper
84	100		
49	112.6	102.7	154.1
51	25.2	31.7	47.5#
86	34.5	53.9	80.9#



#21
trans-1,2-Dichloroethene
Concen: 0.801 ug/l
RT: 3.081 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX043993.D
Acq: 25 Nov 2024 17:44

Tgt Ion:	96	Resp:	1036
Ion	Ratio	Lower	Upper
96	100		
61	108.9	111.8	167.6#
98	39.4	52.7	79.1#





#30

Chloroform

Concen: 1.387 ug/l

RT: 5.093 min Scan# 65

Delta R.T. 0.012 min

Lab File: VX043993.D

Acq: 25 Nov 2024 17:44

Instrument :

MSVOA_X

ClientSampleId :

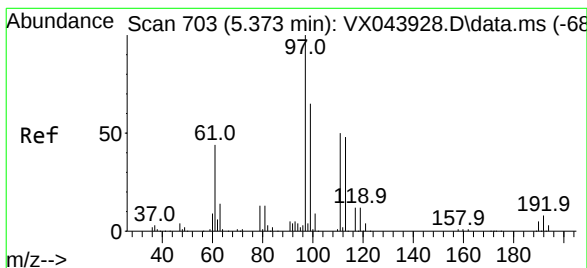
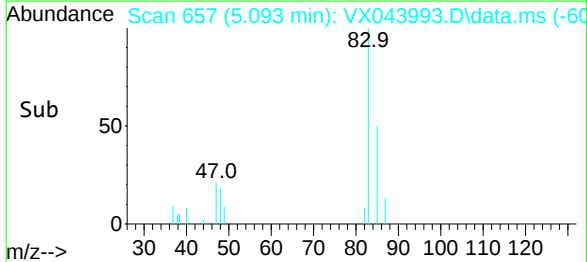
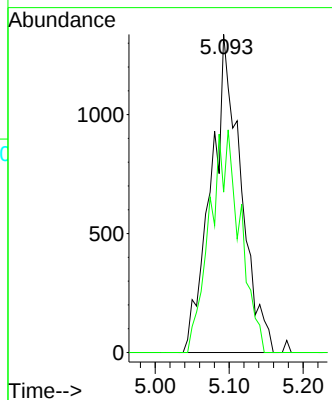
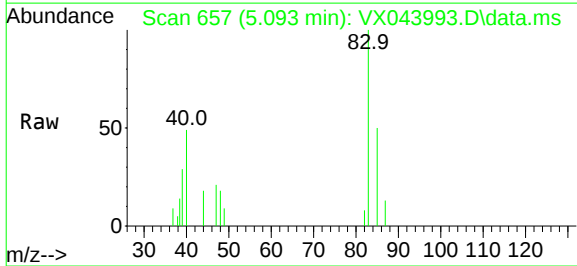
FSND-MW-28-20241114

Tgt Ion: 83 Resp: 3767

Ion Ratio Lower Upper

83 100

85 50.4 53.5 80.3#



#32

1,1,1-Trichloroethane

Concen: 3.459 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX043993.D

Acq: 25 Nov 2024 17:44

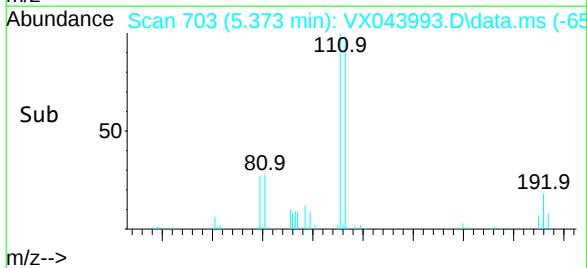
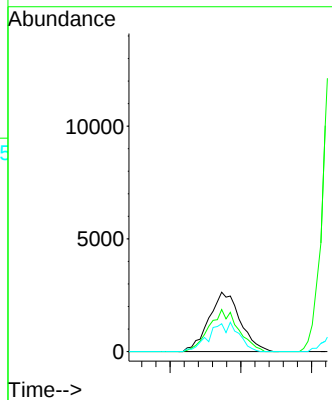
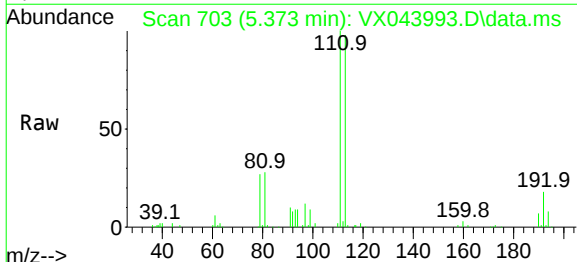
Tgt Ion: 97 Resp: 8101

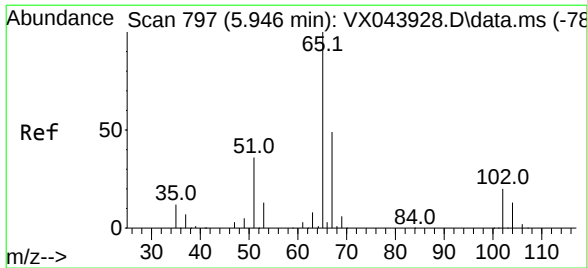
Ion Ratio Lower Upper

97 100

99 66.6 50.8 76.2

61 27.9 35.4 53.2#

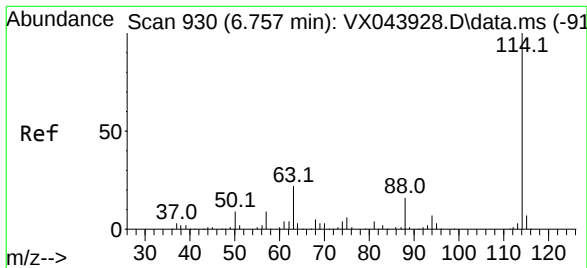
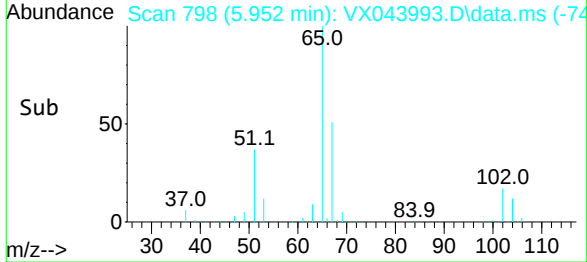
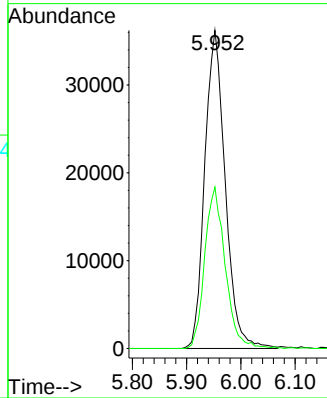
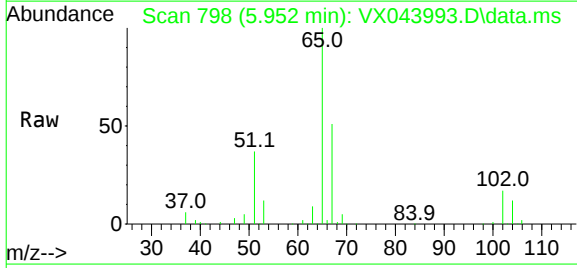




#33
1,2-Dichloroethane-d4
Concen: 50.934 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX043993.D
Acq: 25 Nov 2024 17:44

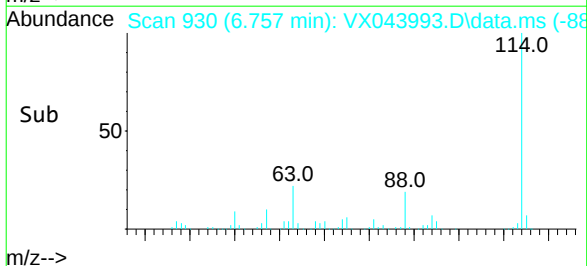
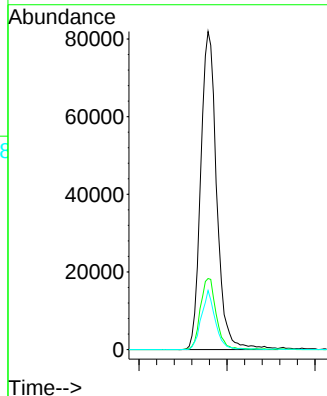
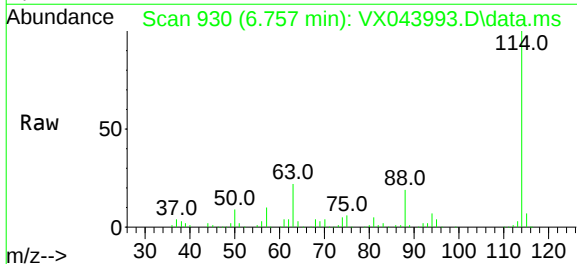
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20241114

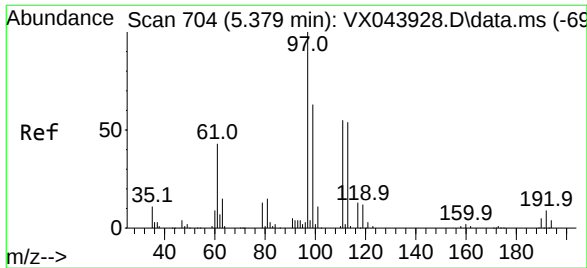
Tgt Ion: 65 Resp: 94974
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043993.D
Acq: 25 Nov 2024 17:44

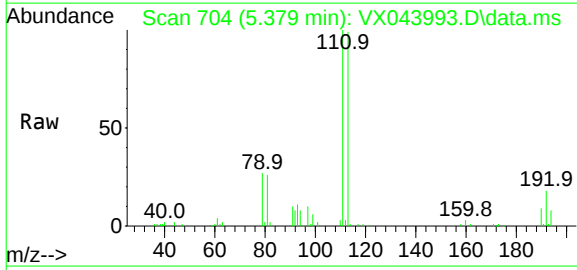
Tgt Ion: 114 Resp: 206635
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.0
88 18.6 0.0 32.4



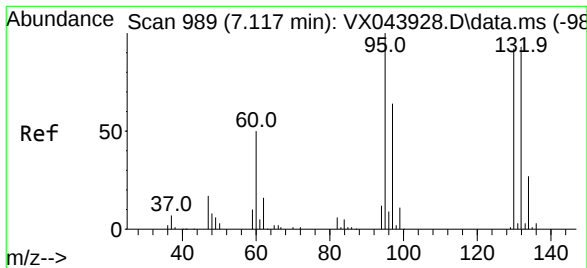
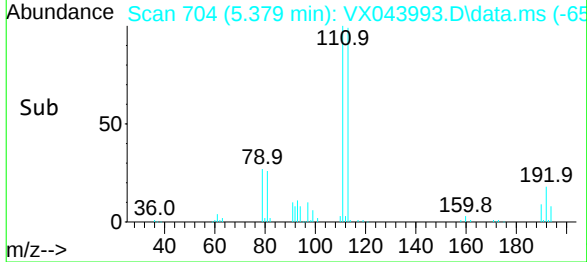
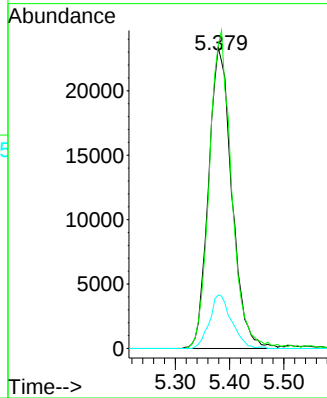


#35
Dibromofluoromethane
Concen: 47.121 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043993.D
Acq: 25 Nov 2024 17:44

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20241114

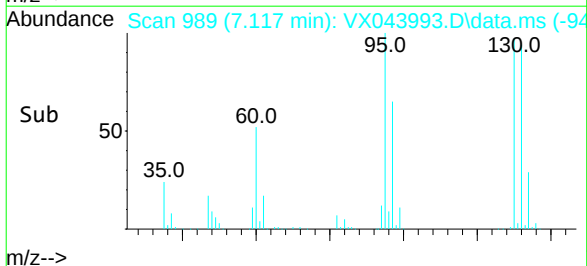
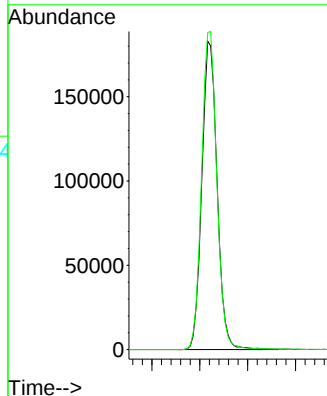
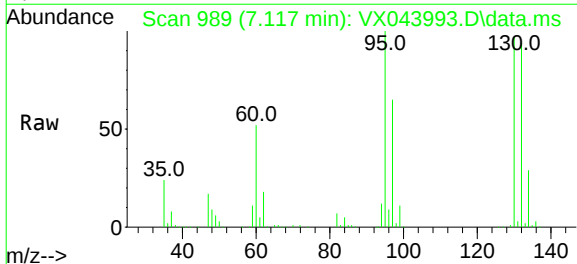


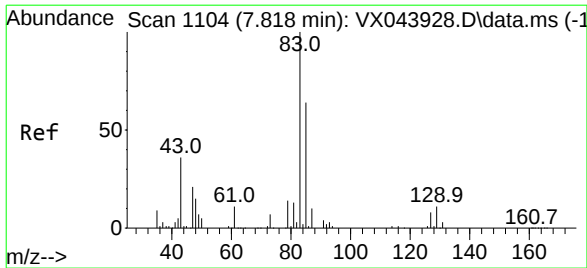
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.0	121.4
192	16.8	13.0	19.6



#44
Trichloroethene
Concen: 249.635 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.000 min
Lab File: VX043993.D
Acq: 25 Nov 2024 17:44

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.9	0.0	217.8

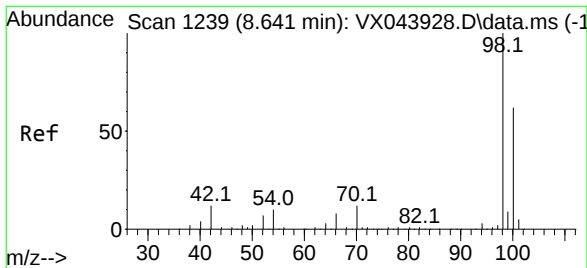
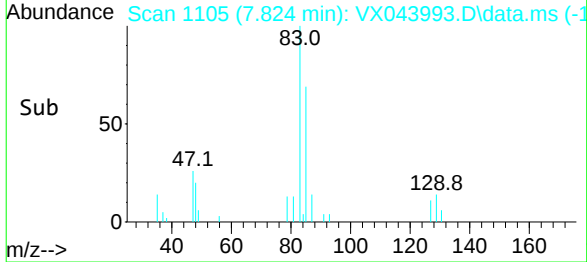
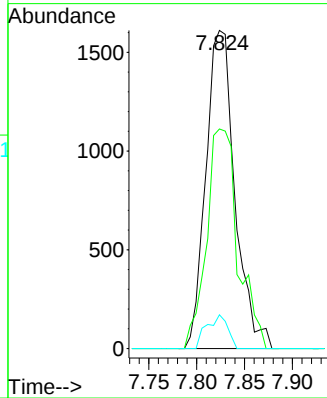
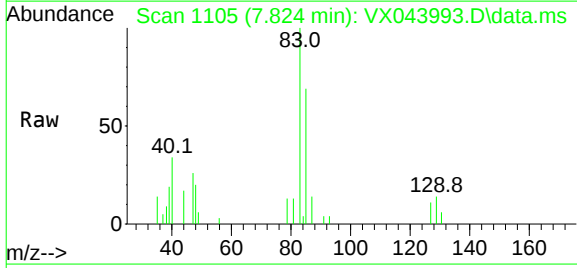




#47
Bromodichloromethane
Concen: 1.710 ug/l
RT: 7.824 min Scan# 111
Delta R.T. 0.006 min
Lab File: VX043993.D
Acq: 25 Nov 2024 17:44

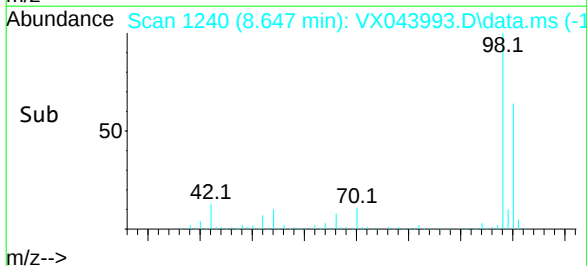
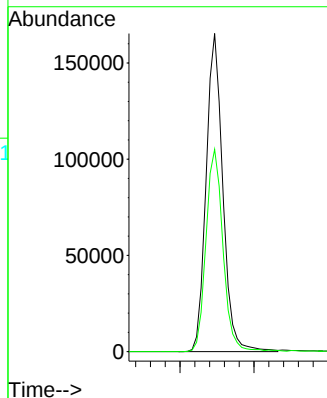
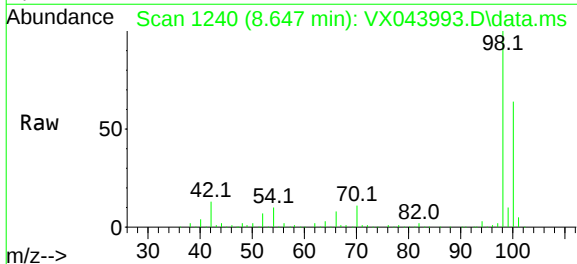
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20241114

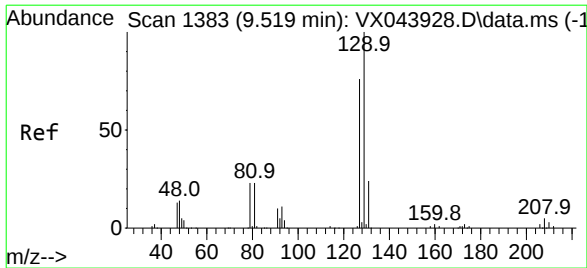
Tgt Ion	Ratio	Lower	Upper
83	100		
85	69.0	51.4	77.0
127	10.6	6.6	10.0



#50
Toluene-d8
Concen: 50.908 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX043993.D
Acq: 25 Nov 2024 17:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	79.0

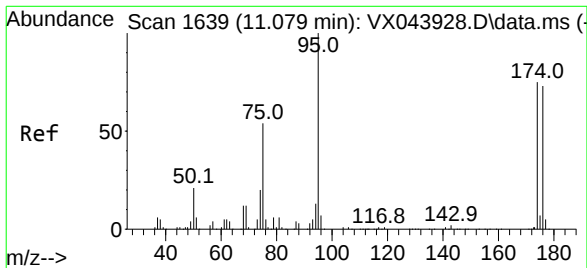
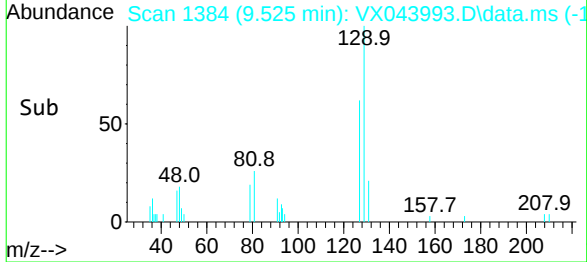
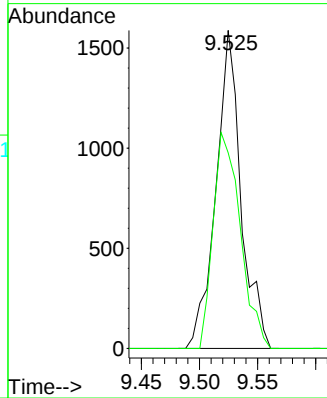
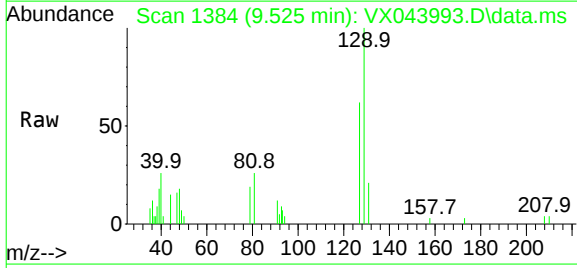




#60
Dibromochloromethane
Concen: 1.682 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX043993.D
Acq: 25 Nov 2024 17:44

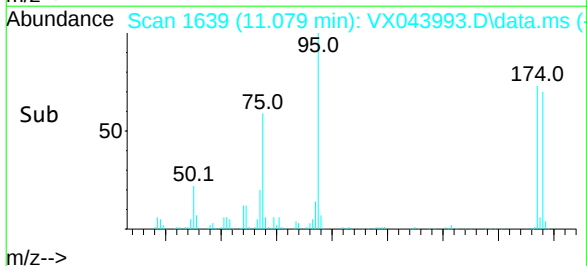
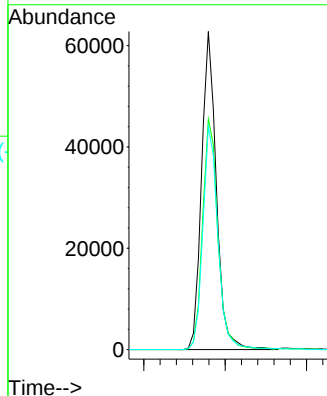
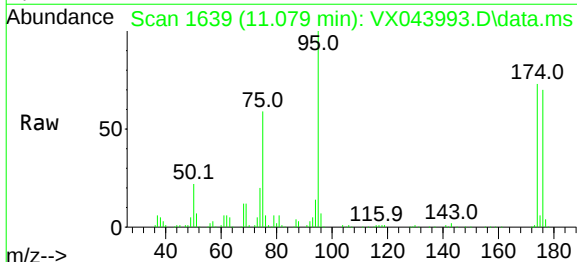
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20241114

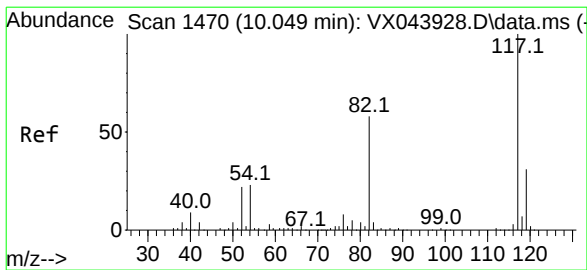
Tgt Ion:129 Resp: 2389
Ion Ratio Lower Upper
129 100
127 73.4 38.2 114.6



#62
4-Bromofluorobenzene
Concen: 45.847 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043993.D
Acq: 25 Nov 2024 17:44

Tgt Ion: 95 Resp: 79414
Ion Ratio Lower Upper
95 100
174 74.8 0.0 150.4
176 72.0 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX043993.D

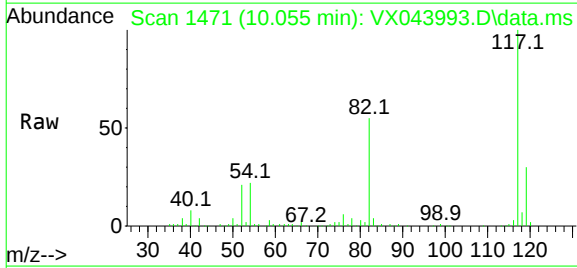
Acq: 25 Nov 2024 17:44

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-28-20241114



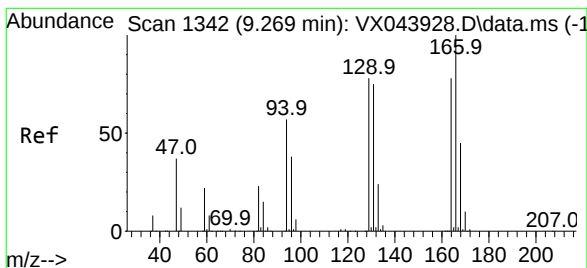
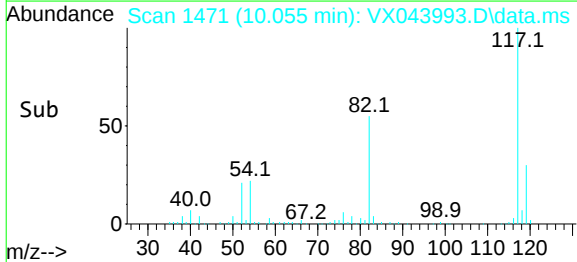
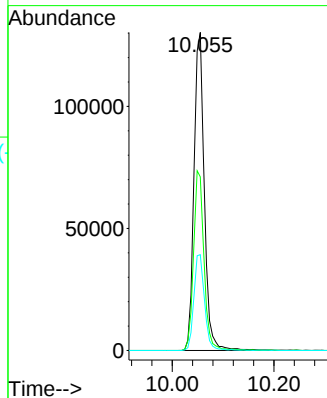
Tgt Ion:117 Resp: 183586

Ion Ratio Lower Upper

117 100

82 54.6 46.4 69.6

119 30.1 24.6 37.0



#64

Tetrachloroethene

Concen: 24.432 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043993.D

Acq: 25 Nov 2024 17:44

Tgt Ion:164 Resp: 29576

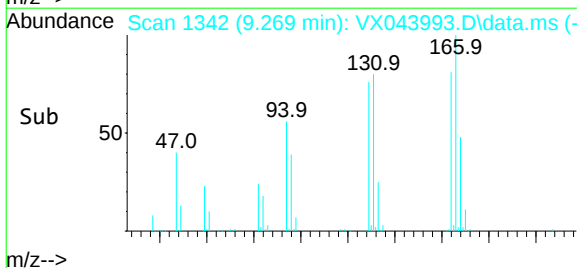
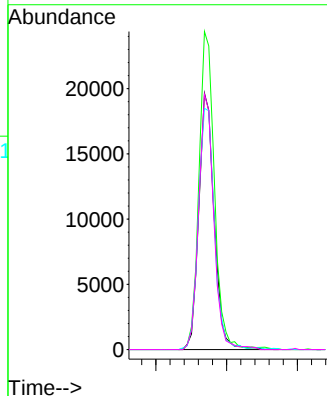
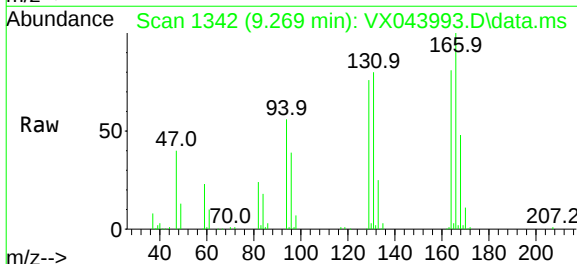
Ion Ratio Lower Upper

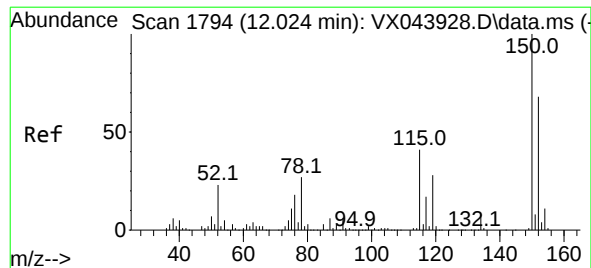
164 100

166 124.0 102.1 153.1

129 94.1 79.6 119.4

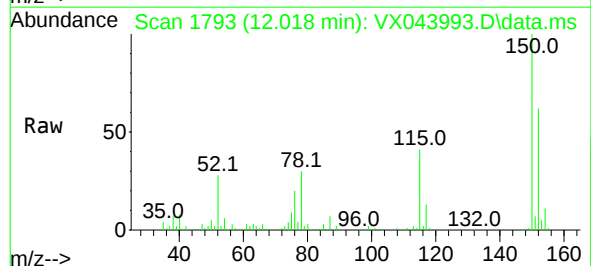
131 99.6 76.9 115.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 17
Delta R.T. -0.006 min
Lab File: VX043993.D
Acq: 25 Nov 2024 17:44

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-28-20241114



Tgt Ion:152 Resp: 69483
Ion Ratio Lower Upper
152 100
115 63.9 45.4 136.2
150 160.4 0.0 353.0

