

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043994.D
 Acq On : 25 Nov 2024 18:08
 Operator : JC/MD
 Sample : P4873-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-29-20241114

Quant Time: Nov 26 00:52:06 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	112896	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	215968	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83328	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97434	50.318	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.640%
35) Dibromofluoromethane	5.385	113	73436	47.587	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.180%
50) Toluene-d8	8.647	98	262792	49.401	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.800%
62) 4-Bromofluorobenzene	11.079	95	88246	48.744	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.480%

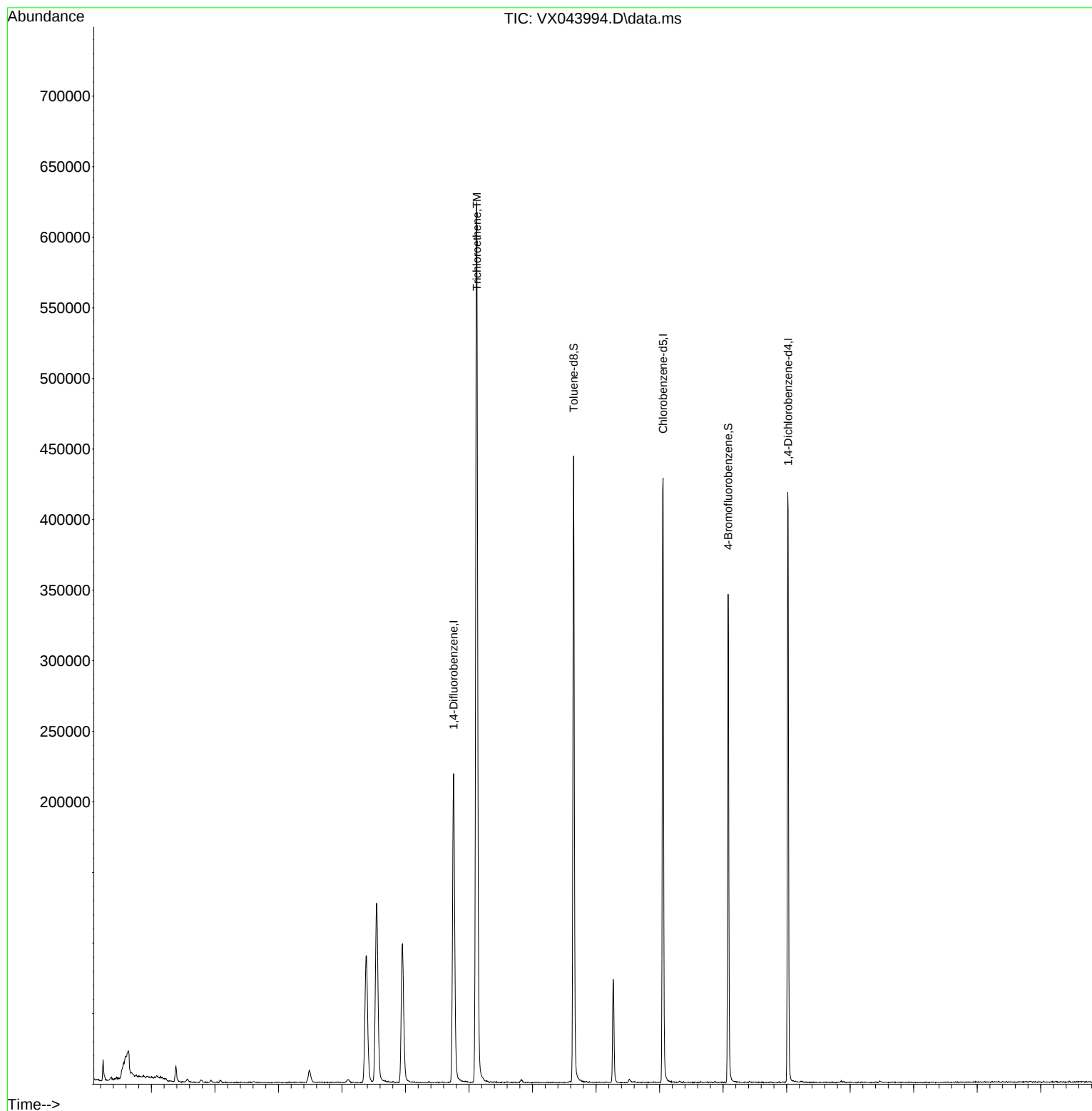
Target Compounds						Qvalue
16) Acetone	2.386	43	12205	13.723	ug/l	97
20) Methylene Chloride	2.782	84	624	0.413	ug/l #	80
21) trans-1,2-Dichloroethene	3.081	96	518	0.386	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	5547	3.341	ug/l	91
30) Chloroform	5.099	83	2172	0.770	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	7204	2.962	ug/l	99
44) Trichloroethene	7.123	130	233374	137.626	ug/l	92
47) Bromodichloromethane	7.824	83	1603	0.770	ug/l #	85
60) Dibromochloromethane	9.525	129	1084	0.730	ug/l	89
64) Tetrachloroethene	9.275	164	13688	10.956	ug/l	96

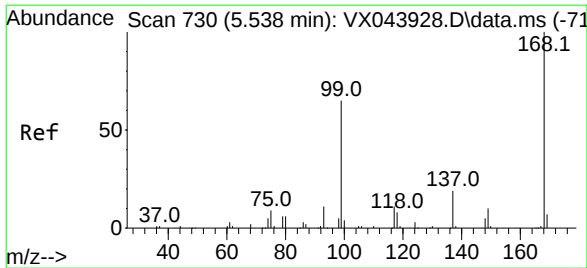
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
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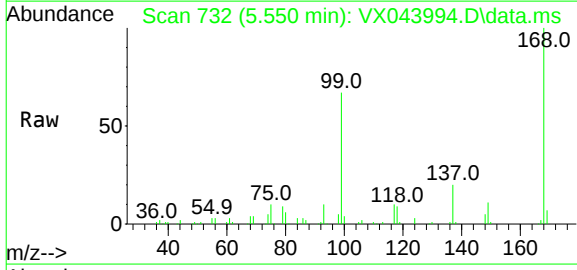
Quant Time: Nov 26 00:52:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



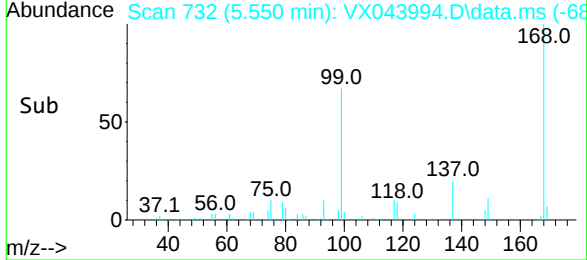
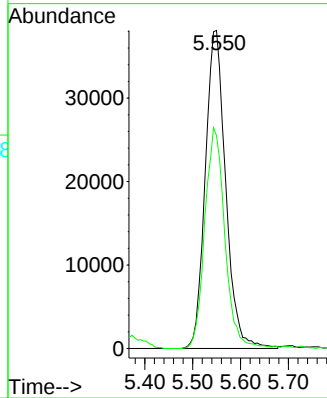


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX043994.D
Acq: 25 Nov 2024 18:08

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-29-20241114

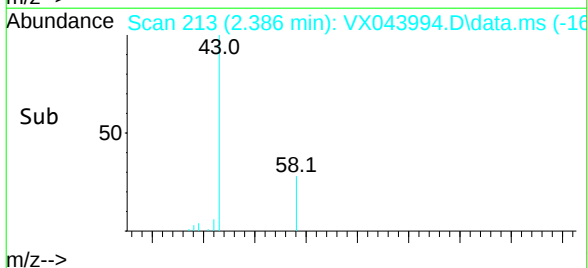
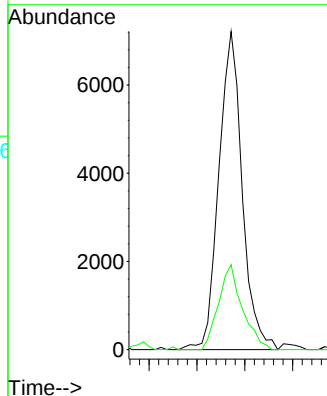
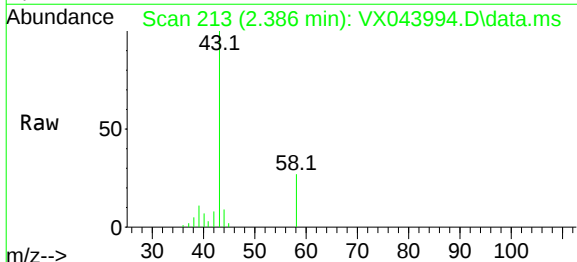


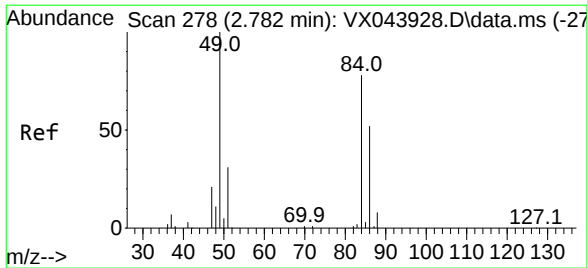
Tgt Ion: 168 Resp: 112896
Ion Ratio Lower Upper
168 100
99 66.9 51.8 77.8



#16
Acetone
Concen: 13.723 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043994.D
Acq: 25 Nov 2024 18:08

Tgt Ion: 43 Resp: 12205
Ion Ratio Lower Upper
43 100
58 26.7 22.7 34.1





#20

Methylene Chloride

Concen: 0.413 ug/l

RT: 2.782 min Scan# 27

Delta R.T. -0.000 min

Lab File: VX043994.D

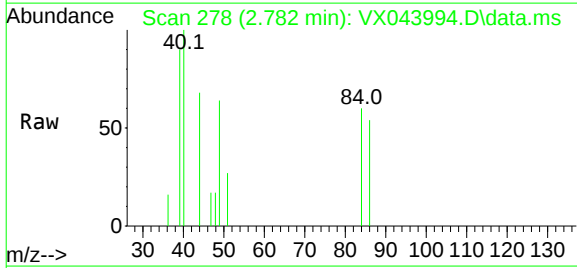
Acq: 25 Nov 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-29-20241114



Tgt Ion: 84 Resp: 624

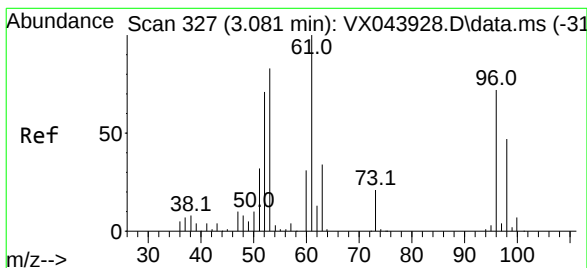
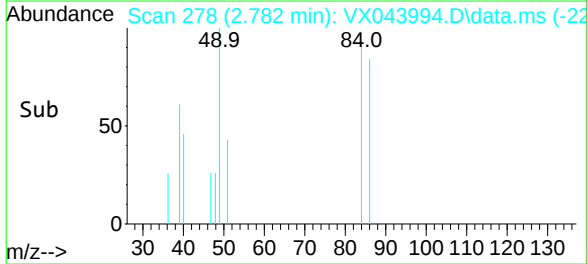
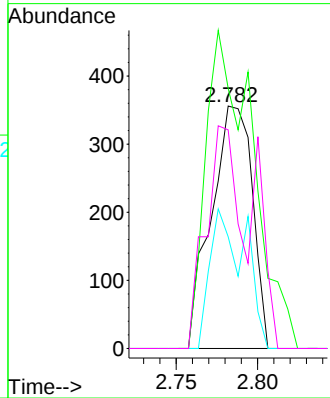
Ion Ratio Lower Upper

84 100

49 107.3 102.7 154.1

51 46.1 31.7 47.5

86 90.2 53.9 80.9#



#21

trans-1,2-Dichloroethene

Concen: 0.386 ug/l

RT: 3.081 min Scan# 327

Delta R.T. -0.000 min

Lab File: VX043994.D

Acq: 25 Nov 2024 18:08

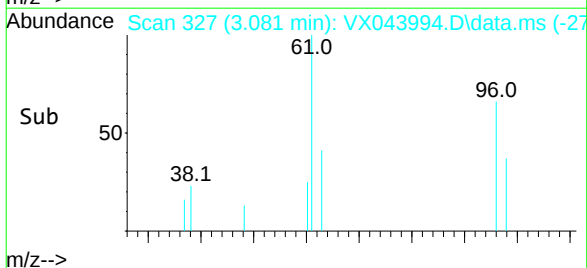
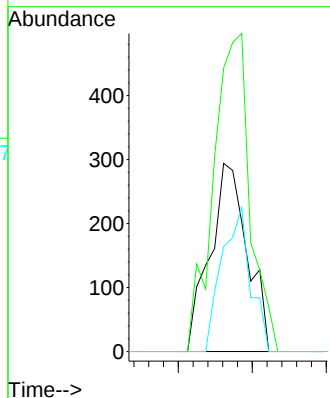
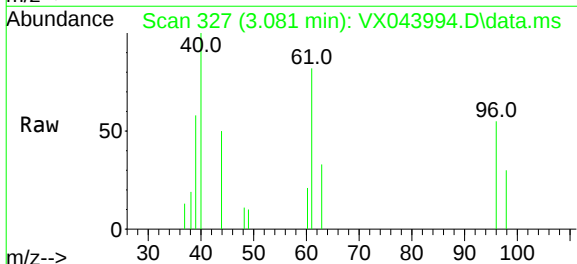
Tgt Ion: 96 Resp: 518

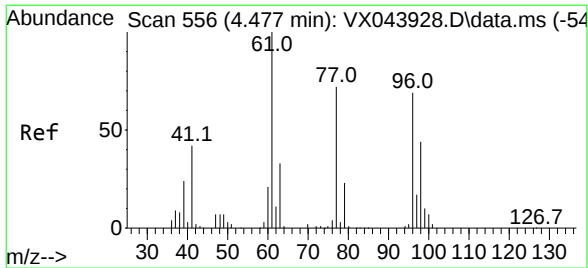
Ion Ratio Lower Upper

96 100

61 150.7 111.8 167.6

98 55.8 52.7 79.1

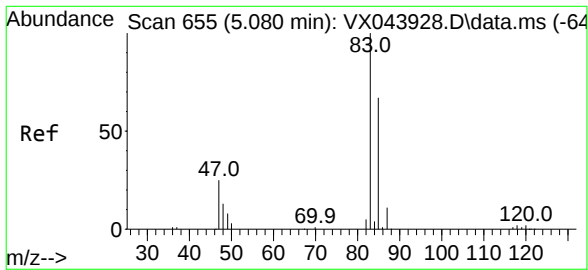
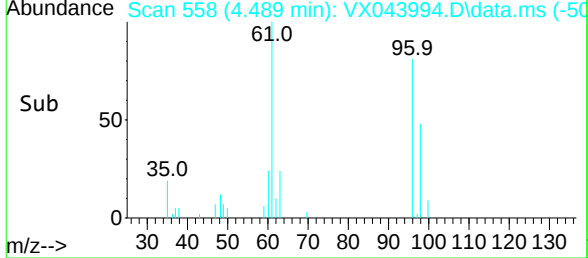
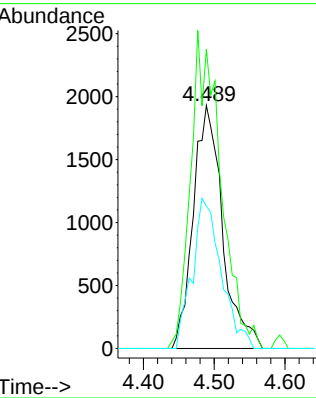
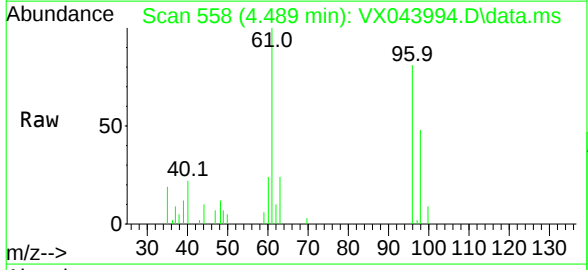




#27
 cis-1,2-Dichloroethene
 Concen: 3.341 ug/l
 RT: 4.489 min Scan# 55
 Delta R.T. 0.012 min
 Lab File: VX043994.D
 Acq: 25 Nov 2024 18:08

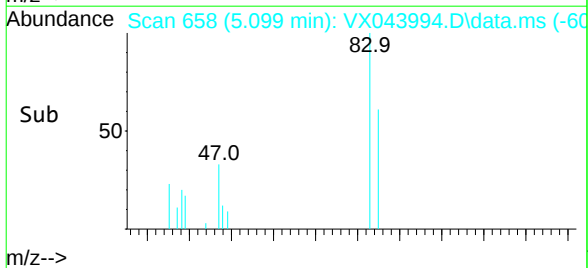
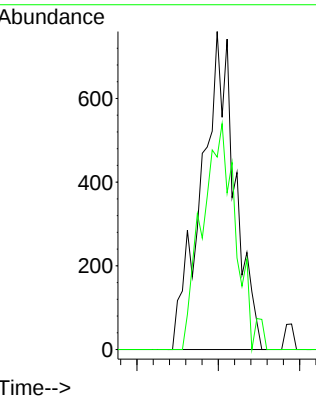
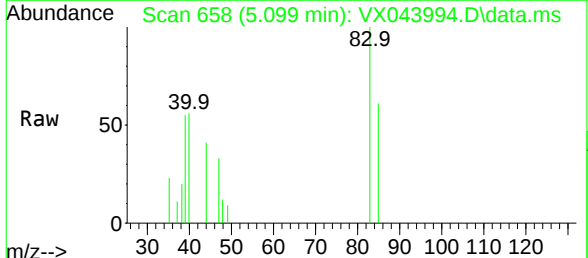
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-29-20241114

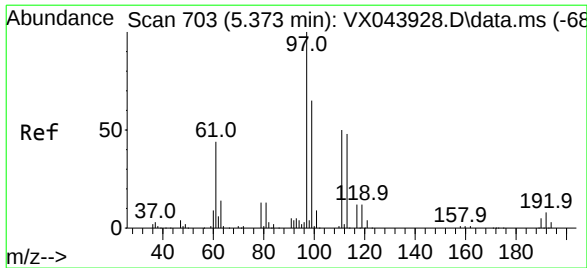
Tgt Ion: 96	Resp: 5547
Ion Ratio	Lower Upper
96 100	
61 134.3	0.0 297.4
98 61.2	0.0 127.8



#30
 Chloroform
 Concen: 0.770 ug/l
 RT: 5.099 min Scan# 658
 Delta R.T. 0.018 min
 Lab File: VX043994.D
 Acq: 25 Nov 2024 18:08

Tgt Ion: 83	Resp: 2172
Ion Ratio	Lower Upper
83 100	
85 60.5	53.5 80.3

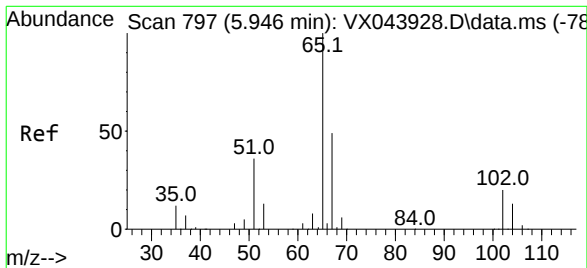
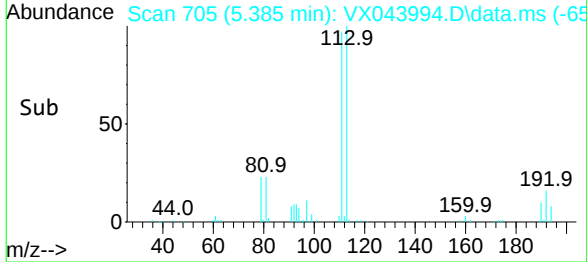
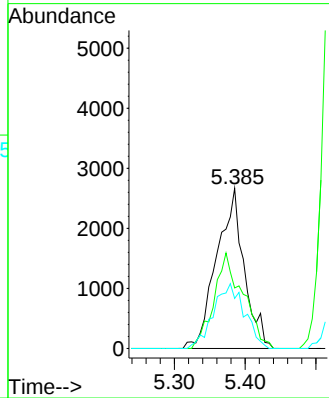
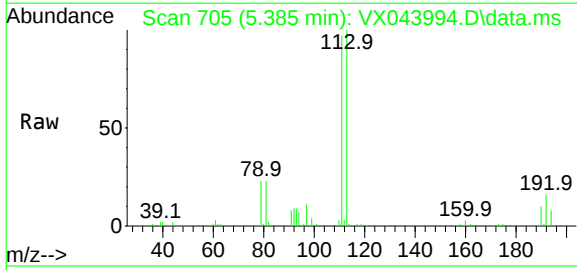




#32
1,1,1-Trichloroethane
Concen: 2.962 ug/l
RT: 5.385 min Scan# 703
Delta R.T. 0.012 min
Lab File: VX043994.D
Acq: 25 Nov 2024 18:08

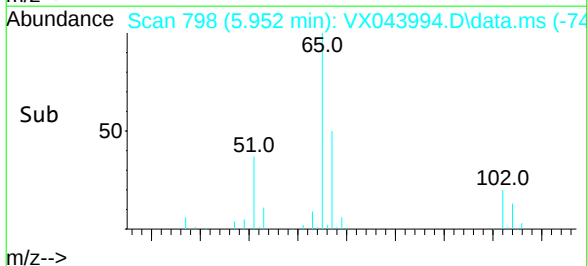
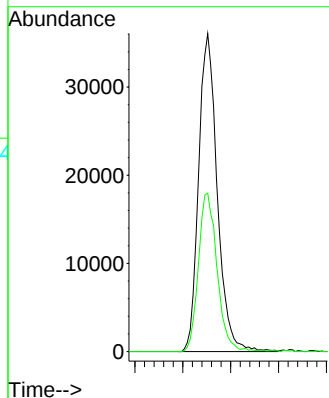
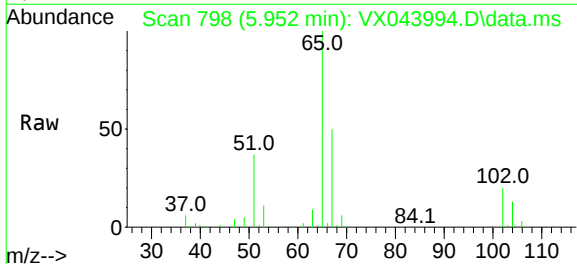
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-29-20241114

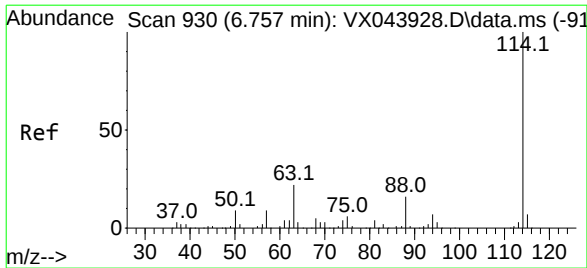
Tgt	Ion: 97	Resp:	7204
Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.8	76.2
61	45.8	35.4	53.2



#33
1,2-Dichloroethane-d4
Concen: 50.318 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043994.D
Acq: 25 Nov 2024 18:08

Tgt	Ion: 65	Resp:	97434
Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	100.8

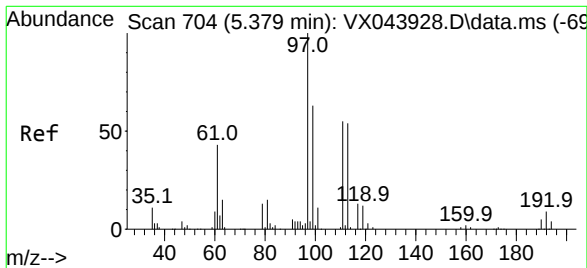
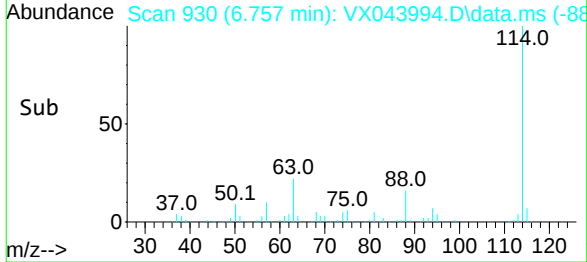
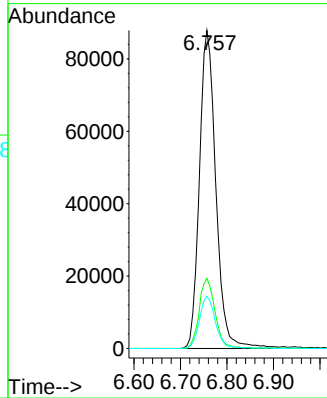
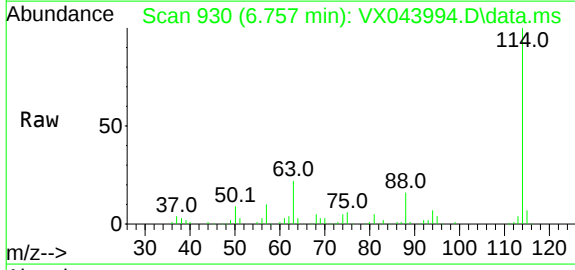




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043994.D
Acq: 25 Nov 2024 18:08

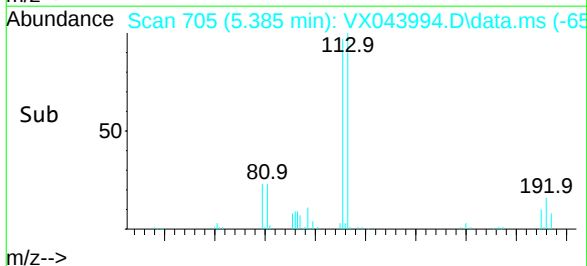
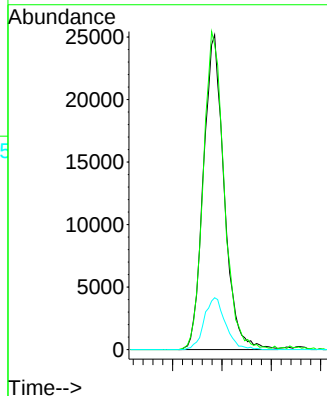
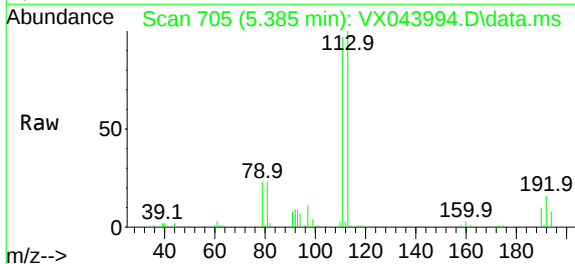
Instrument :
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ClientSampleId :
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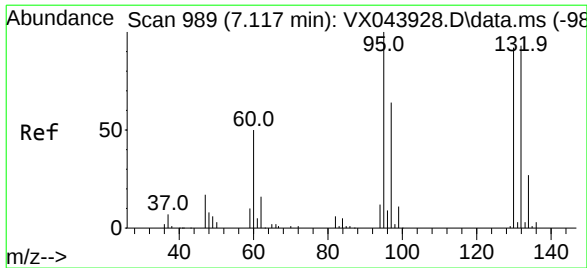
Tgt Ion:	114	Resp:	215968
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	44.0
88	16.4	0.0	32.4



#35
Dibromofluoromethane
Concen: 47.587 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043994.D
Acq: 25 Nov 2024 18:08

Tgt Ion:	113	Resp:	73436
Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.0	121.4
192	17.0	13.0	19.6





#44

Trichloroethene

Concen: 137.626 ug/l

RT: 7.123 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX043994.D

Acq: 25 Nov 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

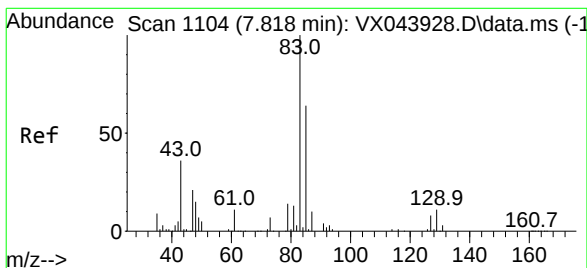
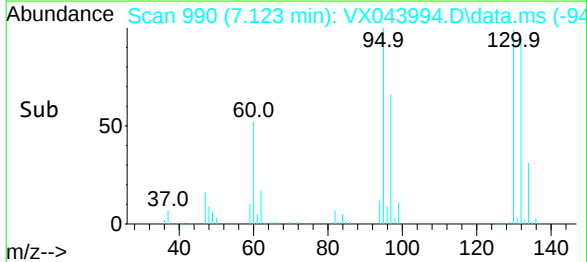
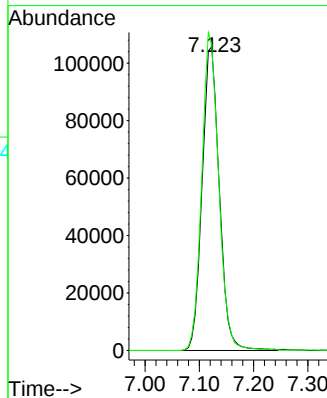
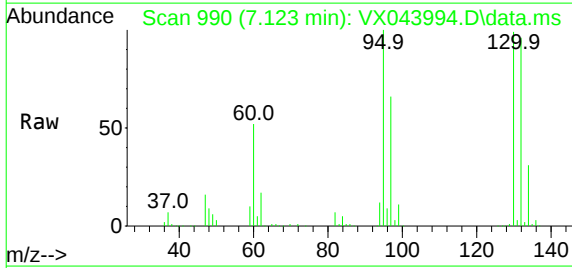
FSND-MW-29-20241114

Tgt Ion:130 Resp: 233374

Ion Ratio Lower Upper

130 100

95 100.8 0.0 217.8



#47

Bromodichloromethane

Concen: 0.770 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX043994.D

Acq: 25 Nov 2024 18:08

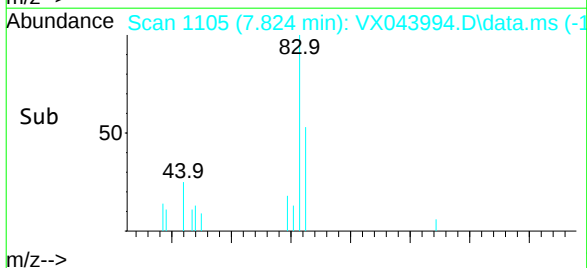
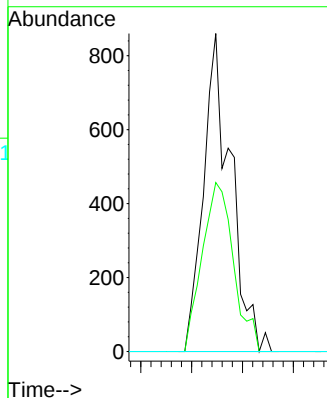
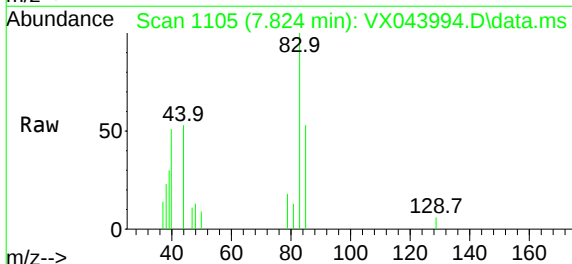
Tgt Ion: 83 Resp: 1603

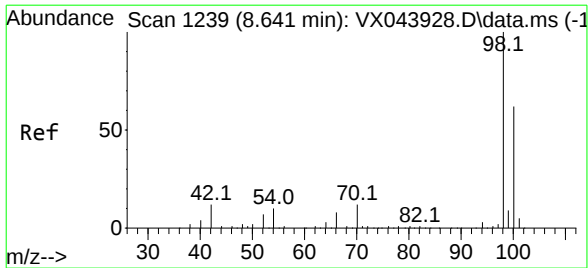
Ion Ratio Lower Upper

83 100

85 53.1 51.4 77.0

127 0.0 6.6 10.0#

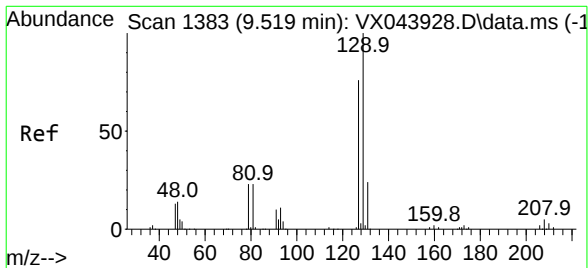
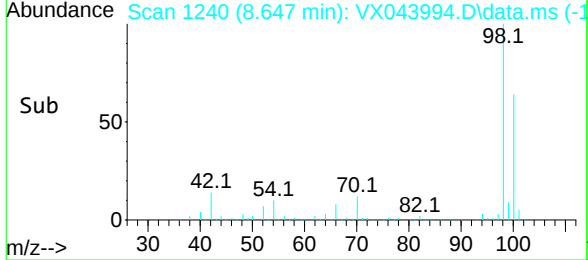
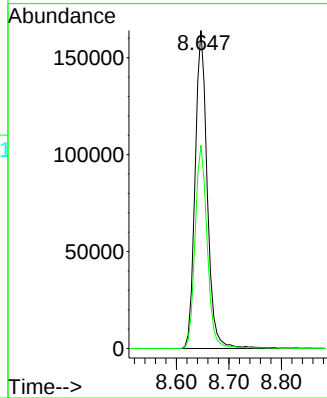
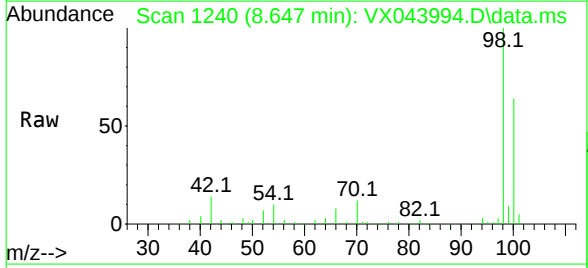




#50
Toluene-d8
Concen: 49.401 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX043994.D
Acq: 25 Nov 2024 18:08

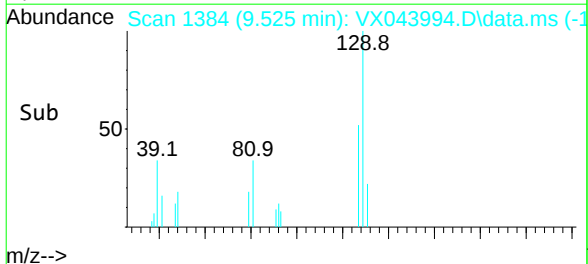
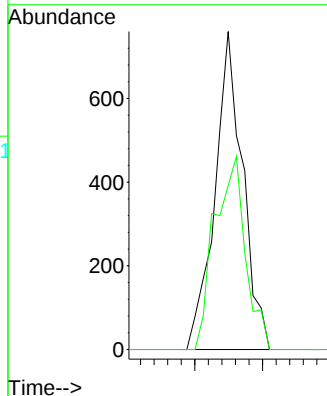
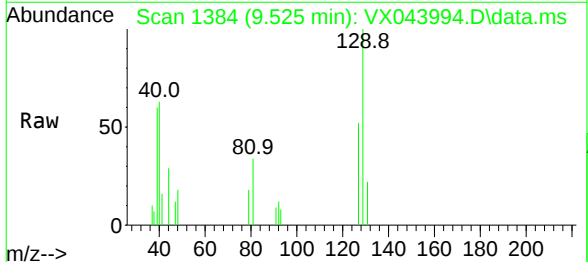
Instrument :
MSVOA_X
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FSND-MW-29-20241114

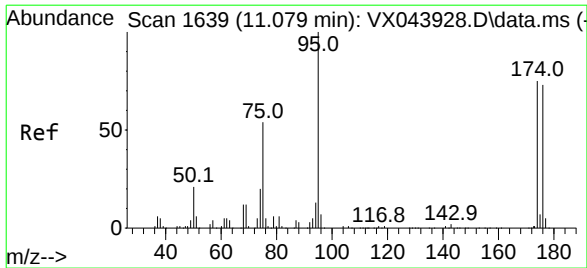
Tgt Ion: 98 Resp: 262792
Ion Ratio Lower Upper
98 100
100 63.9 52.6 79.0



#60
Dibromochloromethane
Concen: 0.730 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX043994.D
Acq: 25 Nov 2024 18:08

Tgt Ion: 129 Resp: 1084
Ion Ratio Lower Upper
129 100
127 67.3 38.2 114.6





#62

4-Bromofluorobenzene

Concen: 48.744 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043994.D

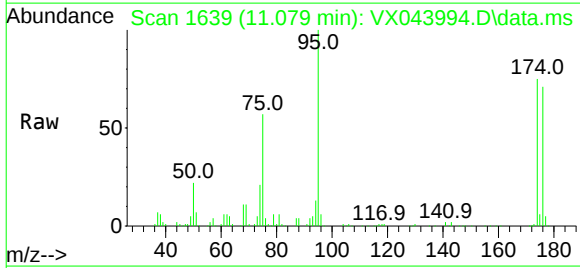
Acq: 25 Nov 2024 18:08

Instrument :

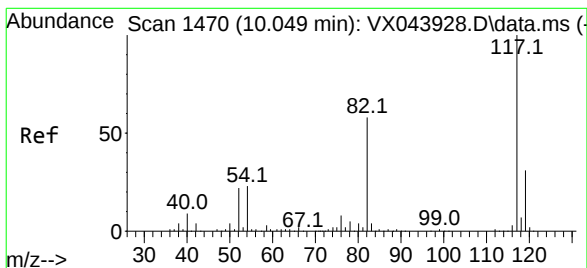
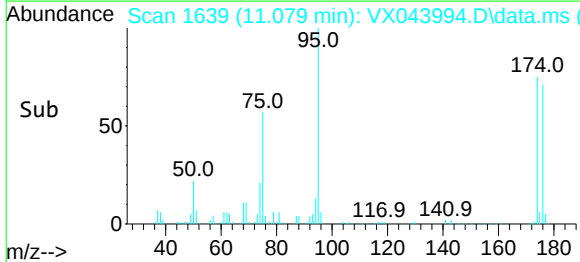
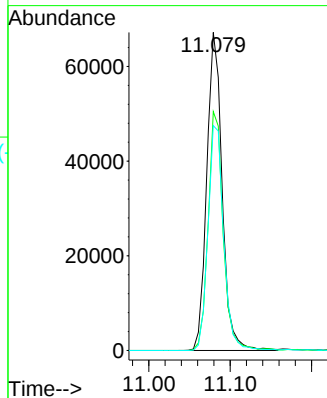
MSVOA_X

ClientSampleId :

FSND-MW-29-20241114



Tgt Ion:	95	Resp:	88246
Ion	Ratio	Lower	Upper
95	100		
174	73.8	0.0	150.4
176	72.1	0.0	146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

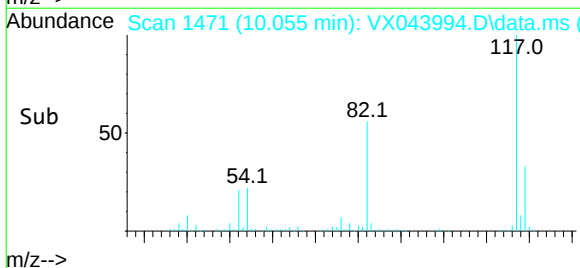
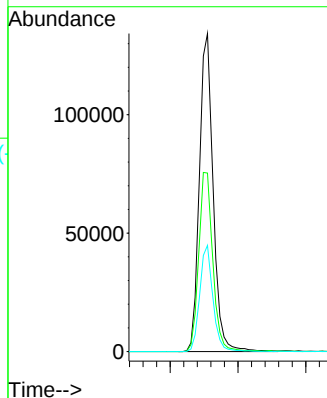
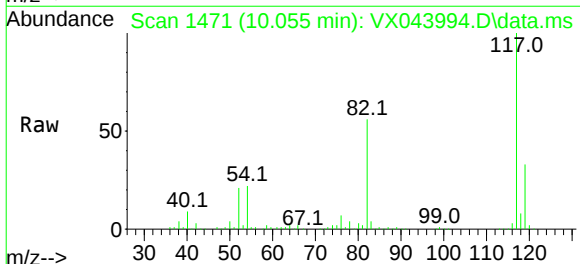
RT: 10.055 min Scan# 1471

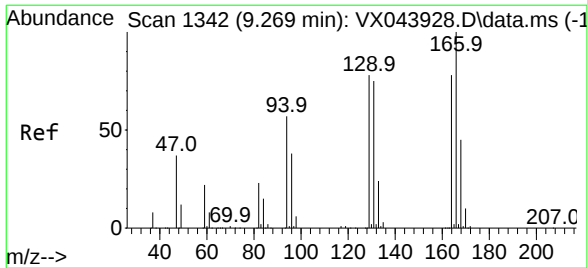
Delta R.T. 0.006 min

Lab File: VX043994.D

Acq: 25 Nov 2024 18:08

Tgt Ion:	117	Resp:	189479
Ion	Ratio	Lower	Upper
117	100		
82	56.1	46.4	69.6
119	33.4	24.6	37.0





#64

Tetrachloroethene

Concen: 10.956 ug/l

RT: 9.275 min Scan# 13

Delta R.T. 0.006 min

Lab File: VX043994.D

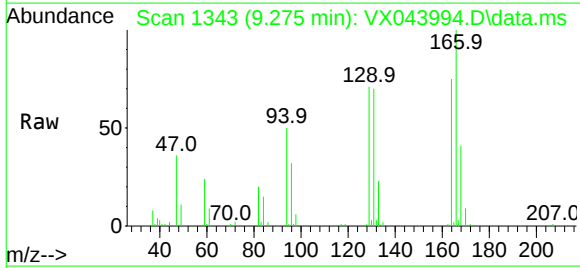
Acq: 25 Nov 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-29-20241114



Tgt Ion:164 Resp: 13688

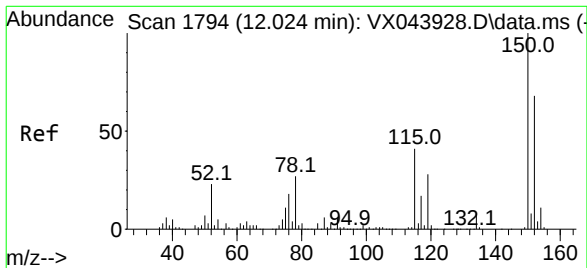
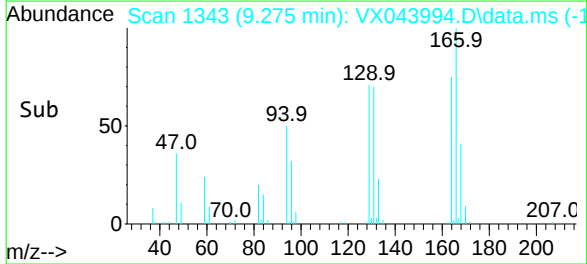
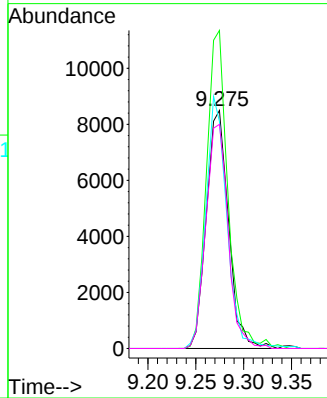
Ion Ratio Lower Upper

164 100

166 133.6 102.1 153.1

129 95.4 79.6 119.4

131 94.2 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: VX043994.D

Acq: 25 Nov 2024 18:08

Tgt Ion:152 Resp: 83328

Ion Ratio Lower Upper

152 100

115 63.8 45.4 136.2

150 158.2 0.0 353.0

