

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032365.D
 Acq On : 25 Oct 2022 15:36
 Operator : JC/MD
 Sample : N5249-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-29-20221019

Quant Time: Oct 27 14:17:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

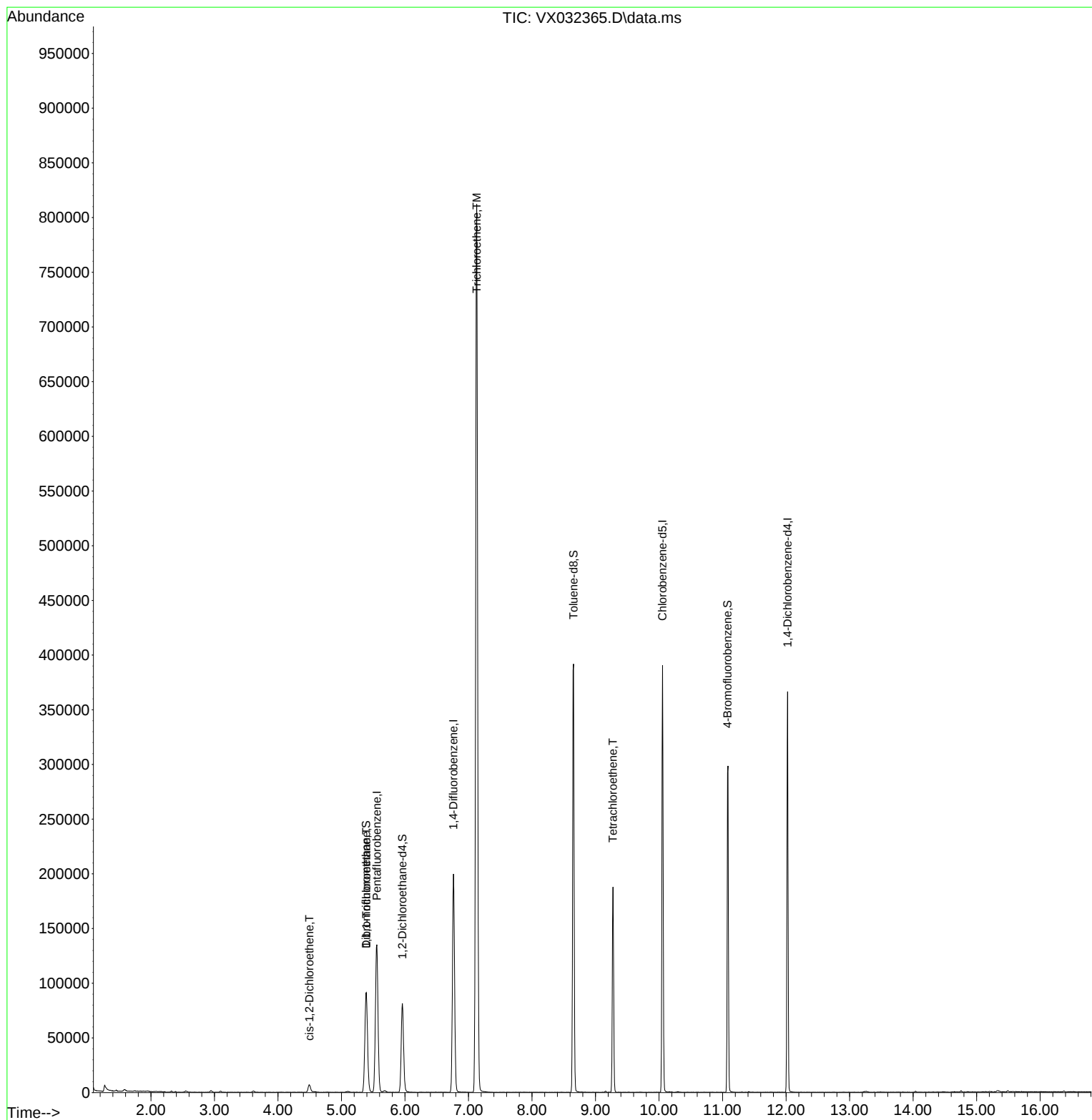
Internal Standards						
1) Pentafluorobenzene	5.556	168	127507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200798	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79856	48.143	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.280%
35) Dibromofluoromethane	5.385	113	65250	46.698	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.400%
50) Toluene-d8	8.653	98	234701	46.662	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.320%
62) 4-Bromofluorobenzene	11.079	95	77418	42.033	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.060%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.495	96	4718	3.251	ug/l	89
32) 1,1,1-Trichloroethane	5.391	97	16104	7.672	ug/l	97
44) Trichloroethene	7.129	130	307946	214.663	ug/l	98
64) Tetrachloroethene	9.275	164	33766	29.821	ug/l	97

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

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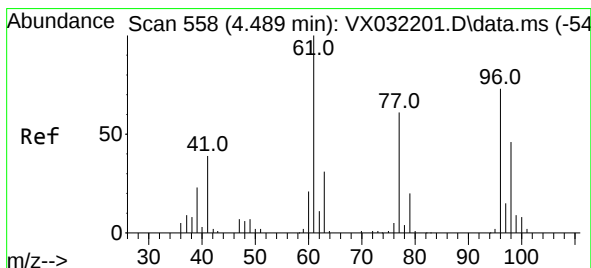
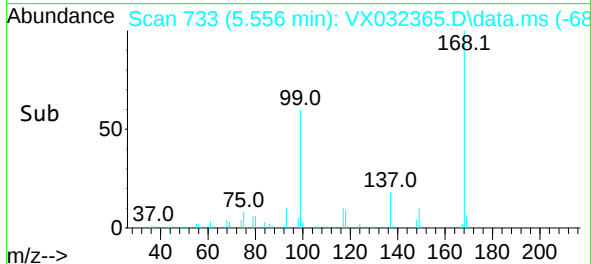
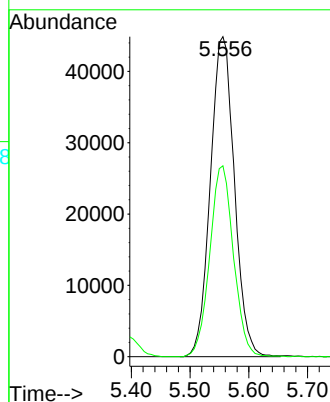
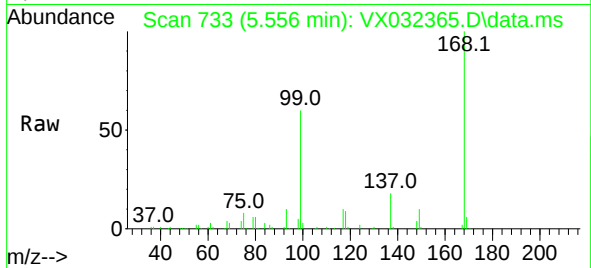




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032365.D
Acq: 25 Oct 2022 15:36

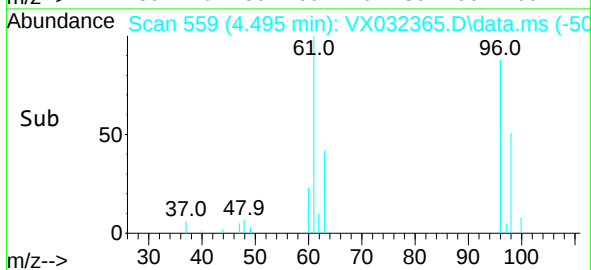
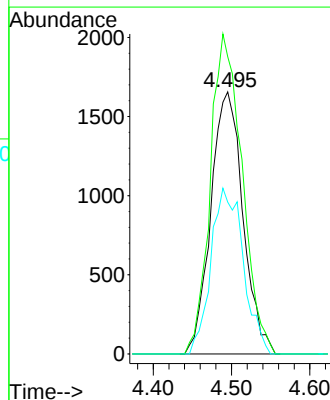
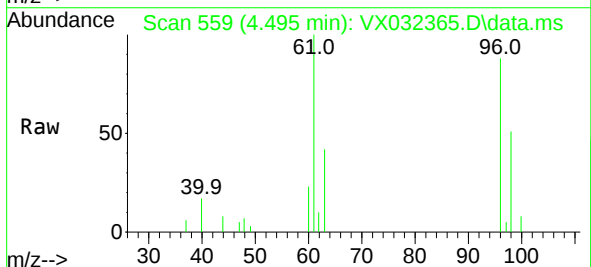
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-29-20221019

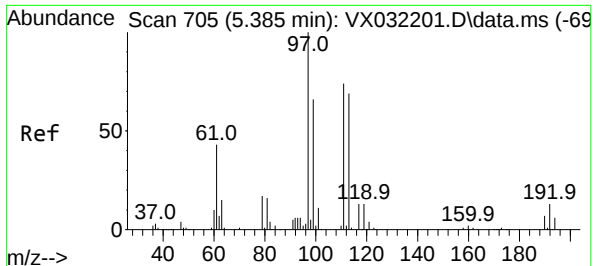
Tgt Ion:168 Resp: 127507
Ion Ratio Lower Upper
168 100
99 59.7 44.8 67.2



#27
cis-1,2-Dichloroethene
Concen: 3.251 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX032365.D
Acq: 25 Oct 2022 15:36

Tgt Ion: 96 Resp: 4718
Ion Ratio Lower Upper
96 100
61 120.7 0.0 279.2
98 63.5 0.0 128.0





#32

1,1,1-Trichloroethane

Concen: 7.672 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032365.D

Acq: 25 Oct 2022 15:36

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-29-20221019

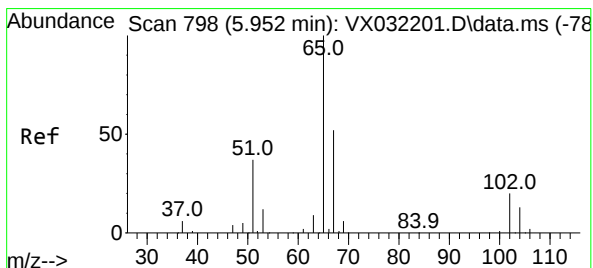
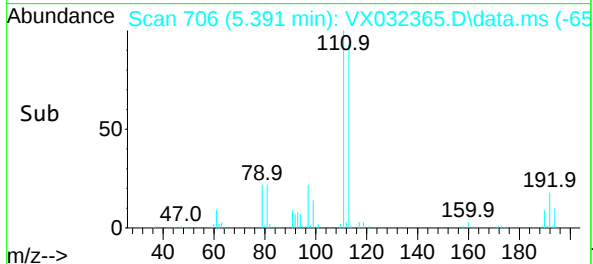
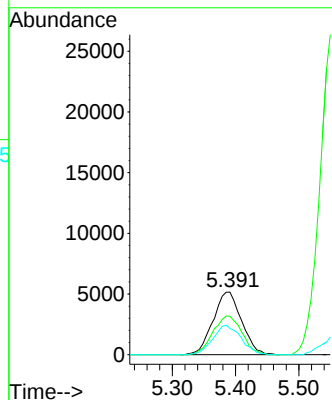
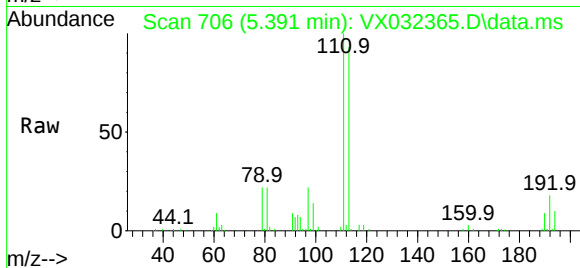
Tgt Ion: 97 Resp: 16104

Ion Ratio Lower Upper

97 100

99 62.9 51.8 77.8

61 46.4 35.7 53.5



#33

1,2-Dichloroethane-d4

Concen: 48.143 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX032365.D

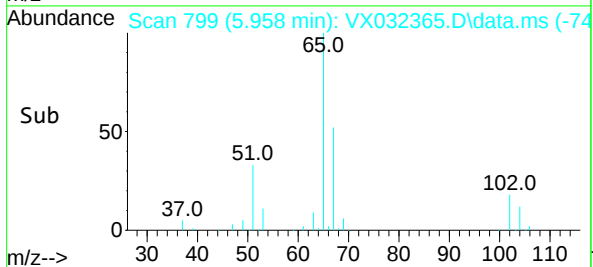
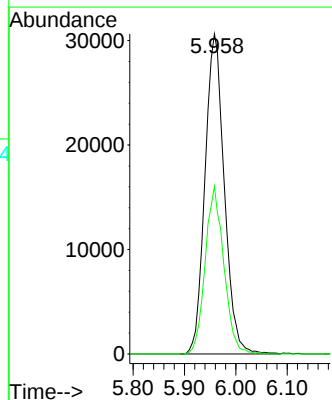
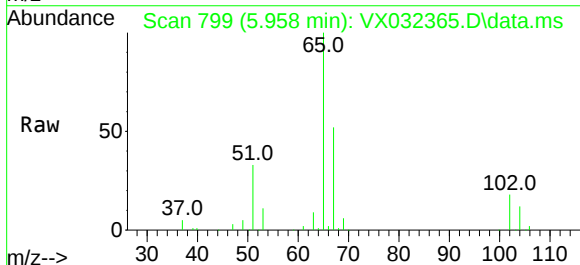
Acq: 25 Oct 2022 15:36

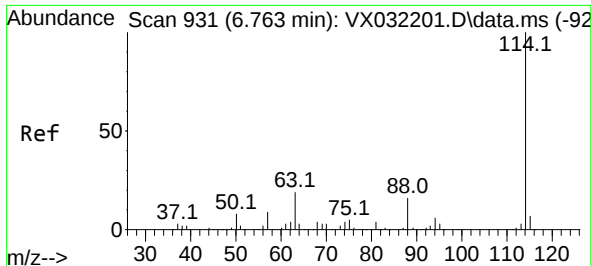
Tgt Ion: 65 Resp: 79856

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.6

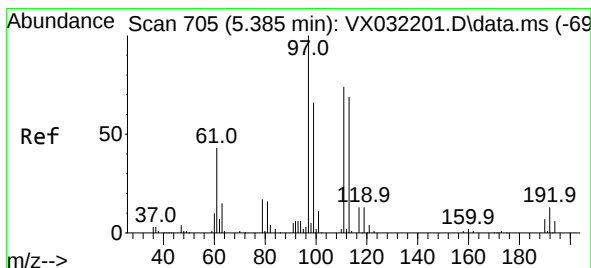
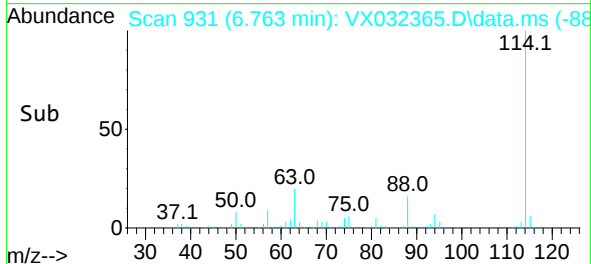
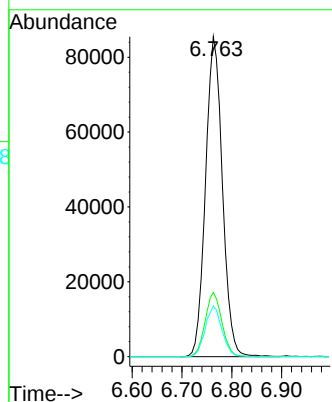
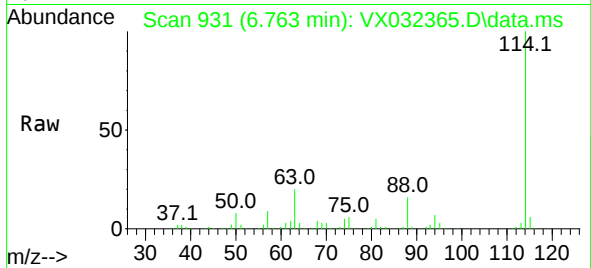




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032365.D
Acq: 25 Oct 2022 15:36

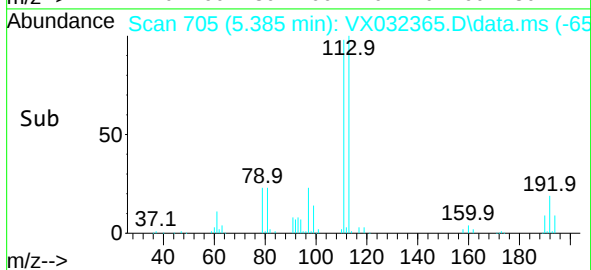
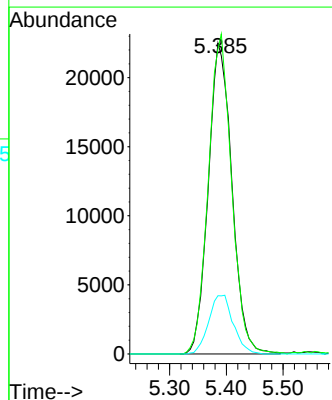
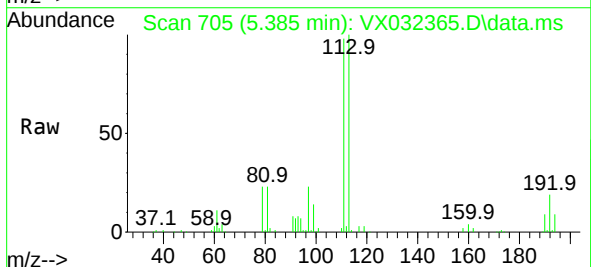
Instrument :
MSVOA_X
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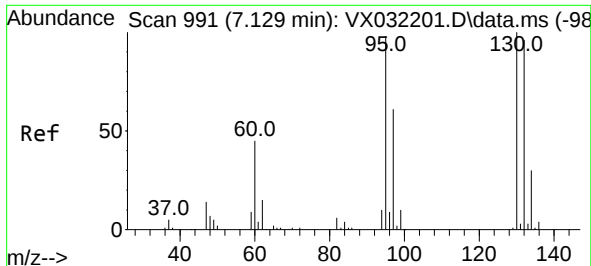
Tgt Ion:114 Resp: 200798
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.698 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032365.D
Acq: 25 Oct 2022 15:36

Tgt Ion:113 Resp: 65250
Ion Ratio Lower Upper
113 100
111 101.2 82.8 124.2
192 19.6 15.5 23.3

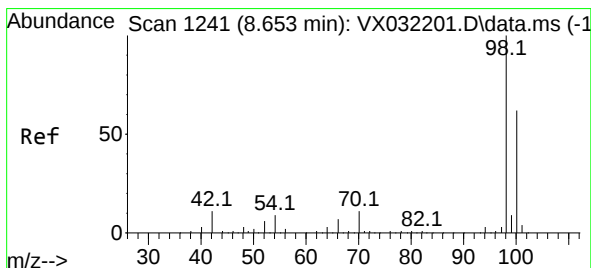
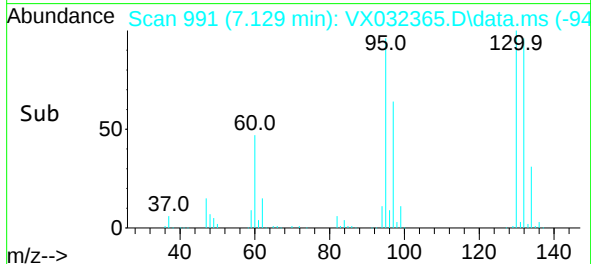
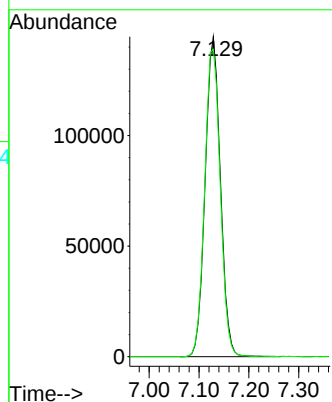
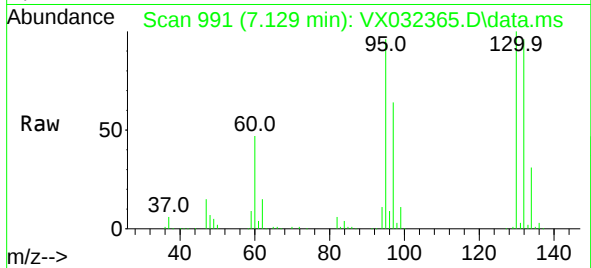




#44
Trichloroethene
Concen: 214.663 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032365.D
Acq: 25 Oct 2022 15:36

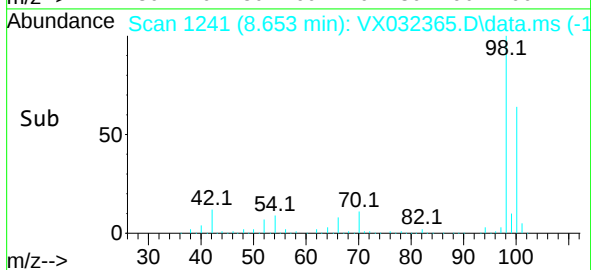
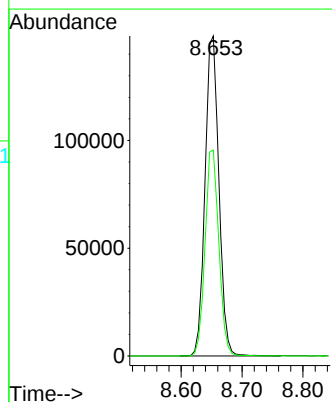
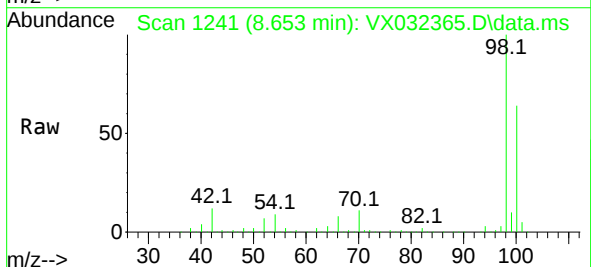
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MSVOA_X
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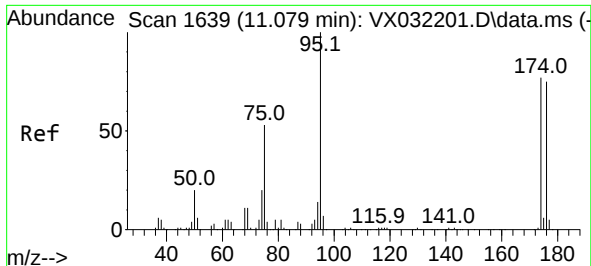
Tgt Ion:130 Resp: 307946
Ion Ratio Lower Upper
130 100
95 96.1 0.0 196.8



#50
Toluene-d8
Concen: 46.662 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032365.D
Acq: 25 Oct 2022 15:36

Tgt Ion: 98 Resp: 234701
Ion Ratio Lower Upper
98 100
100 64.2 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 42.033 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032365.D

Acq: 25 Oct 2022 15:36

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-29-20221019

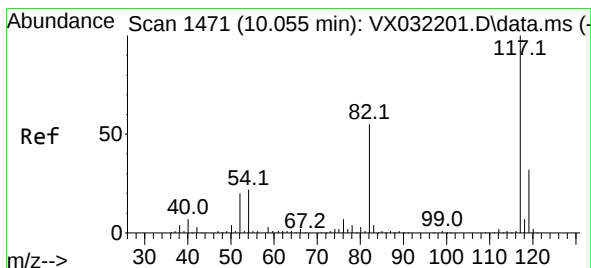
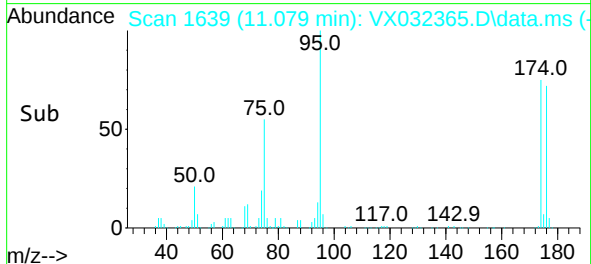
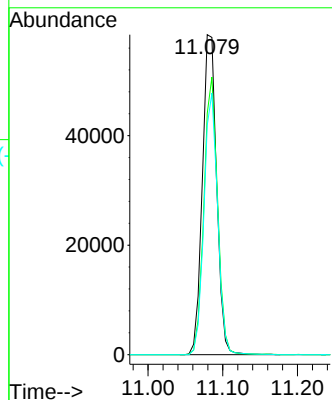
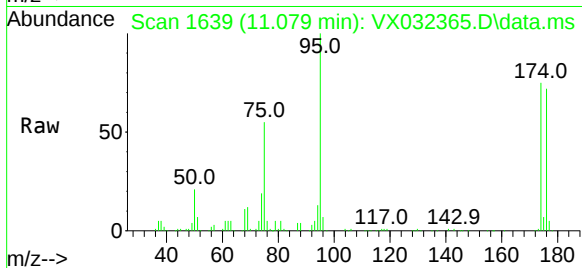
Tgt Ion: 95 Resp: 77418

Ion Ratio Lower Upper

95 100

174 83.4 0.0 166.8

176 78.8 0.0 161.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032365.D

Acq: 25 Oct 2022 15:36

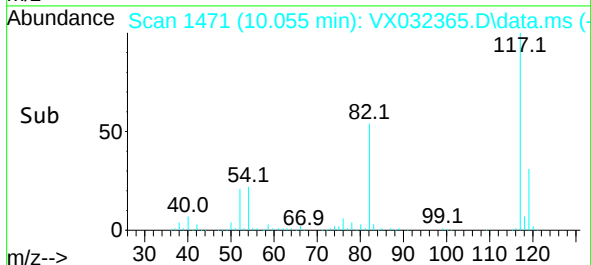
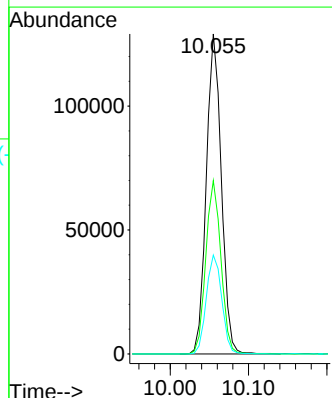
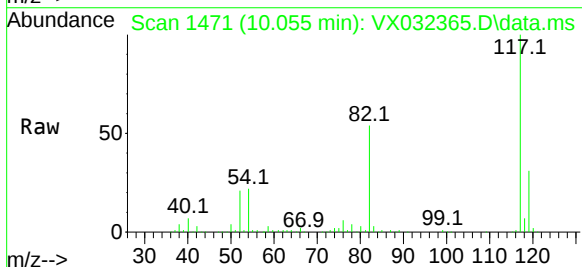
Tgt Ion: 117 Resp: 171471

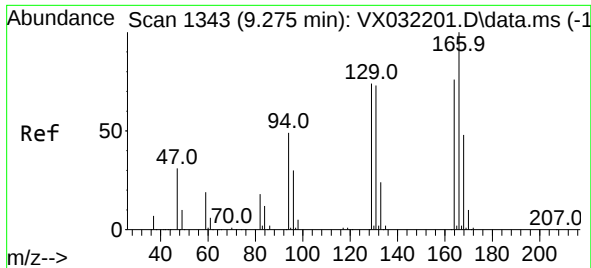
Ion Ratio Lower Upper

117 100

82 54.2 44.2 66.4

119 30.9 25.8 38.8



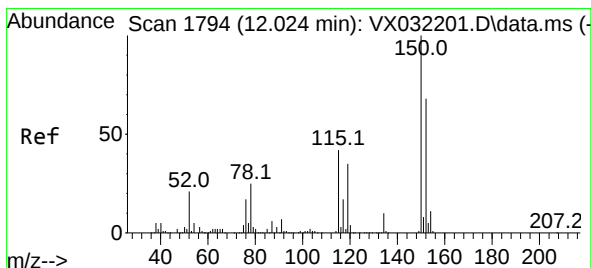
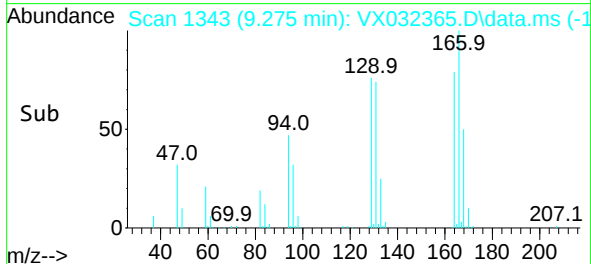
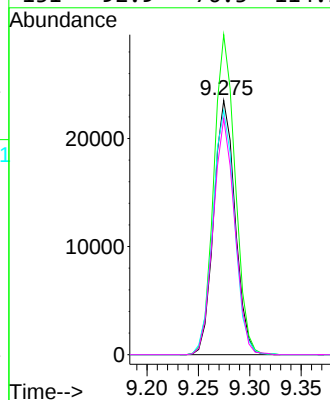
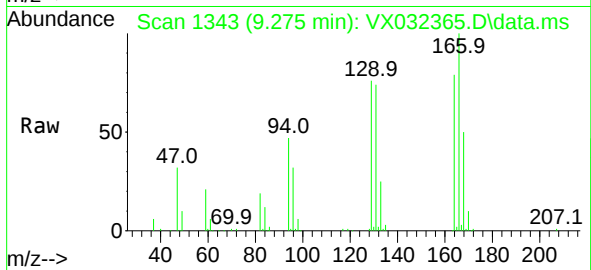


#64
Tetrachloroethene
Concen: 29.821 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032365.D
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Tgt Ion:164 Resp: 33766

Ion	Ratio	Lower	Upper
164	100		
166	125.9	104.9	157.3
129	96.0	77.8	116.6
131	92.9	76.3	114.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032365.D
Acq: 25 Oct 2022 15:36

Tgt Ion:152 Resp: 72249

Ion	Ratio	Lower	Upper
152	100		
115	60.7	43.1	129.4
150	160.1	0.0	348.6

