

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030727.D
 Acq On : 23 Aug 2022 13:21
 Operator : JC/MD
 Sample : N4245-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW17811-20220816

Quant Time: Aug 24 00:48:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

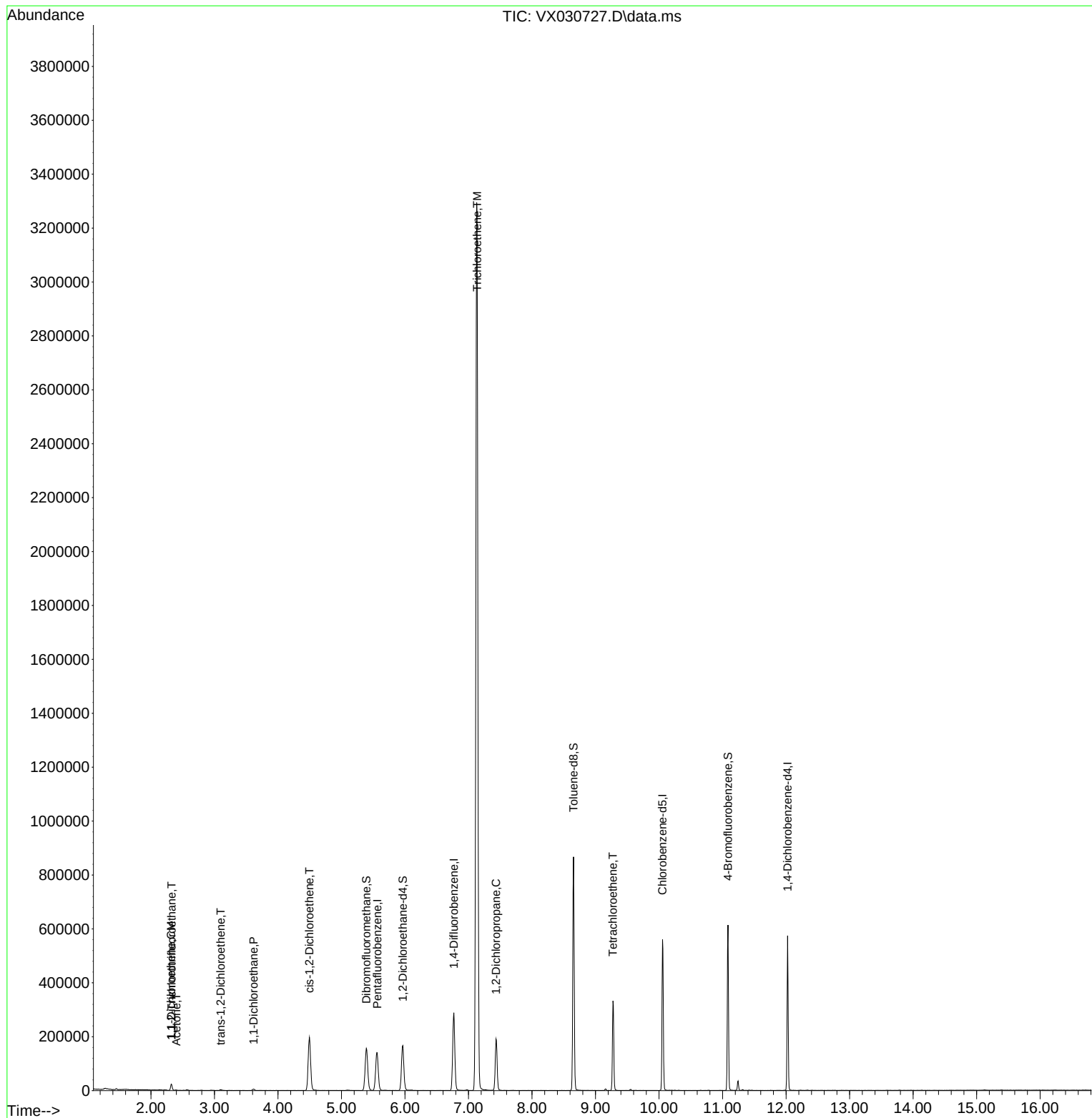
Internal Standards						
1) Pentafluorobenzene	5.562	168	133466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	303779	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	270849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	156385	58.296	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.600%
35) Dibromofluoromethane	5.391	113	142436	49.049	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.100%
50) Toluene-d8	8.652	98	521512	46.373	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.740%
62) 4-Bromofluorobenzene	11.085	95	174877	41.900	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.800%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.324	101	1926	0.903	ug/l	98
12) 1,1-Dichloroethene	2.318	96	7479	3.587	ug/l #	85
16) Acetone	2.398	43	1975	1.438	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	1106	0.481	ug/l #	64
24) 1,1-Dichloroethane	3.617	63	5890	1.362	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	129954	48.021	ug/l	91
44) Trichloroethene	7.134	130	1305682	363.412	ug/l	99
45) 1,2-Dichloropropane	7.433	63	85422	24.358	ug/l	99
64) Tetrachloroethene	9.274	164	61585	21.120	ug/l	98

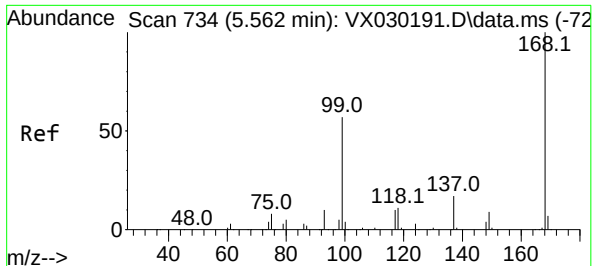
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
Data File : VX030727.D
Acq On : 23 Aug 2022 13:21
Operator : JC/MD
Sample : N4245-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW17811-20220816

Quant Time: Aug 24 00:48:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

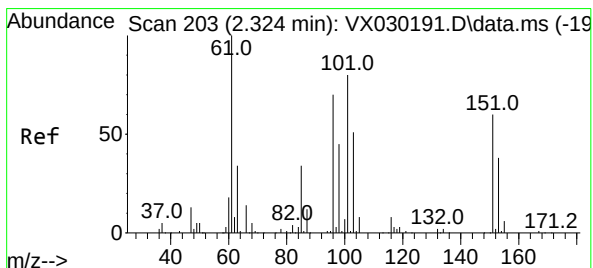
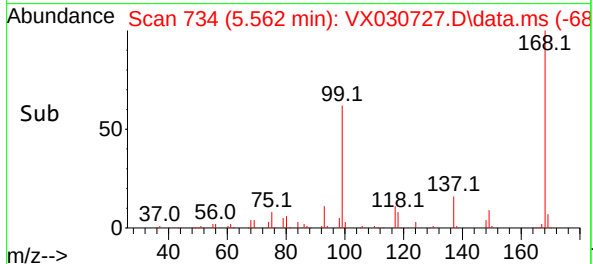
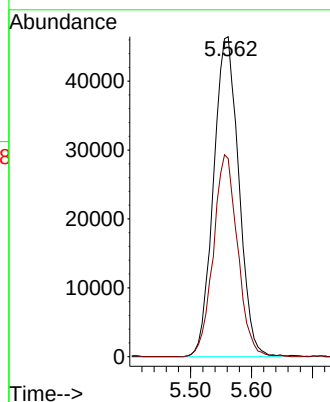
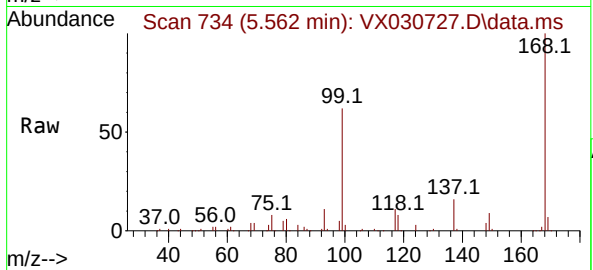




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030727.D
Acq: 23 Aug 2022 13:21

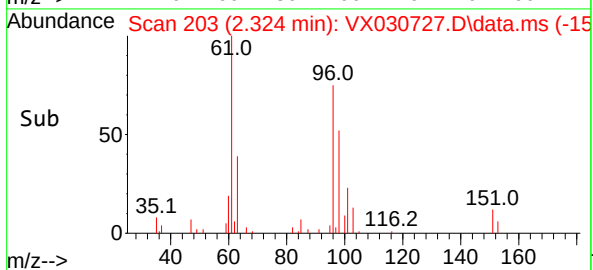
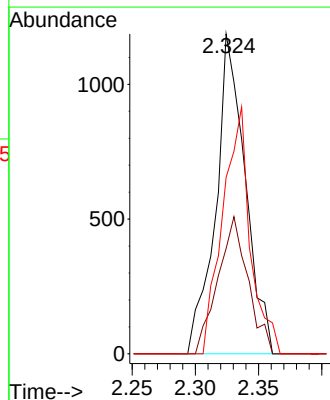
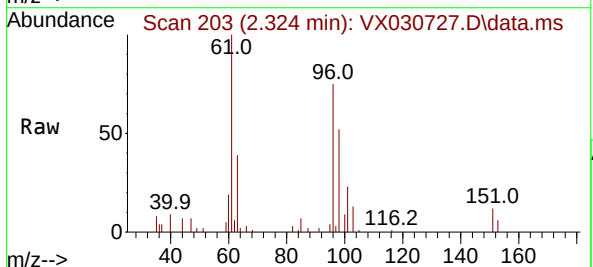
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20220816

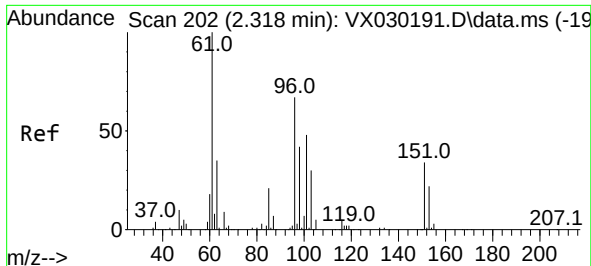
Tgt Ion:168 Resp: 133466
Ion Ratio Lower Upper
168 100
99 61.9 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.903 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX030727.D
Acq: 23 Aug 2022 13:21

Tgt Ion:101 Resp: 1926
Ion Ratio Lower Upper
101 100
85 43.6 34.0 51.0
151 72.1 59.4 89.0





#12

1,1-Dichloroethene

Concen: 3.587 ug/l

RT: 2.318 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX030727.D

Acq: 23 Aug 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

MW17811-20220816

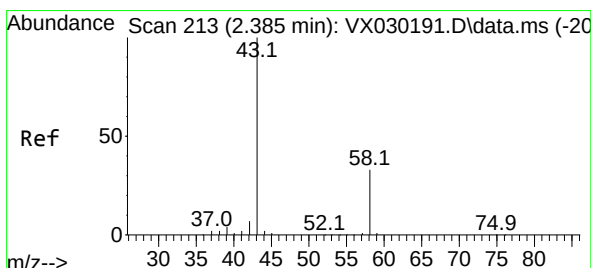
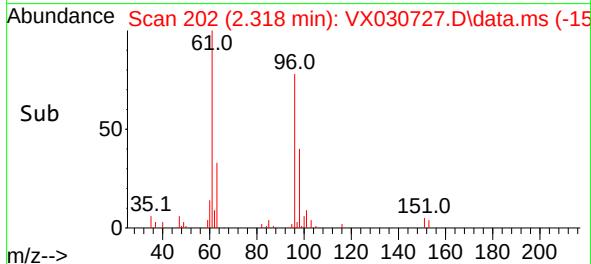
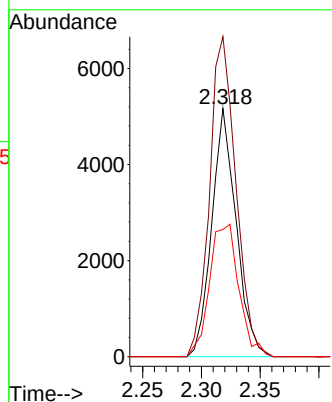
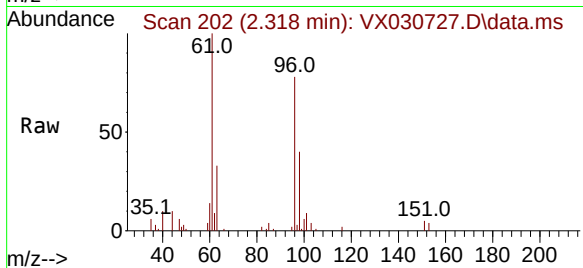
Tgt Ion: 96 Resp: 7479

Ion Ratio Lower Upper

96 100

61 128.9 117.4 176.0

98 51.2 52.2 78.4#



#16

Acetone

Concen: 1.438 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.013 min

Lab File: VX030727.D

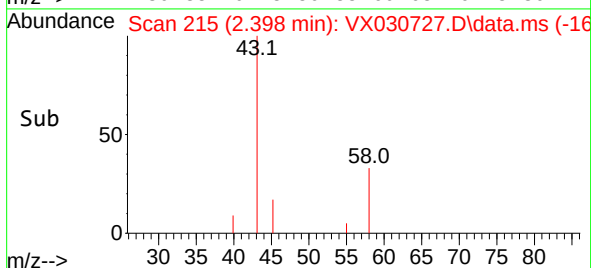
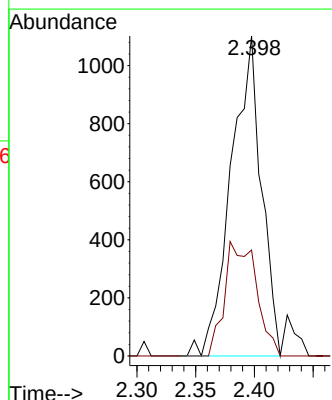
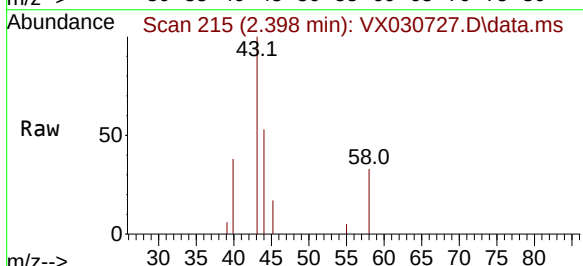
Acq: 23 Aug 2022 13:21

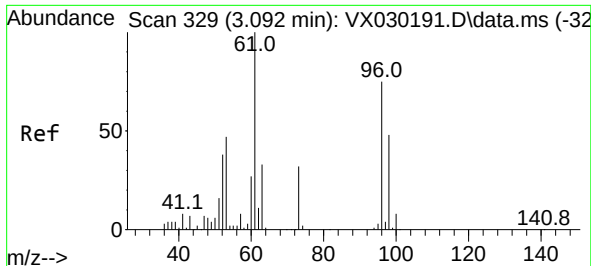
Tgt Ion: 43 Resp: 1975

Ion Ratio Lower Upper

43 100

58 33.1 27.7 41.5

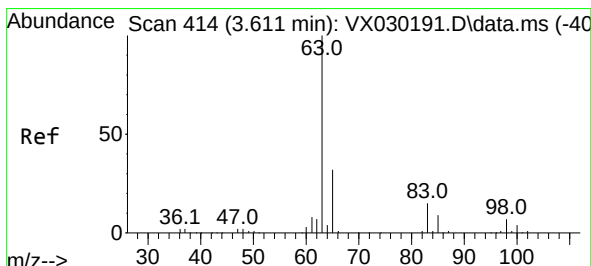
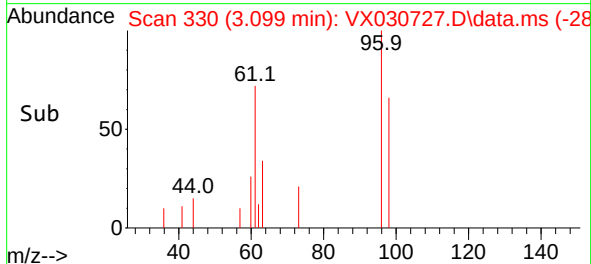
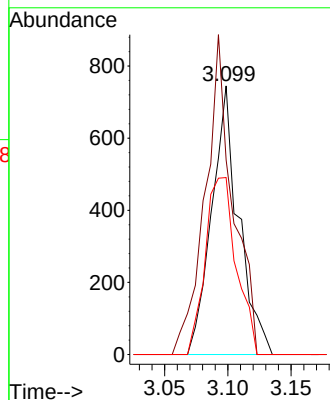
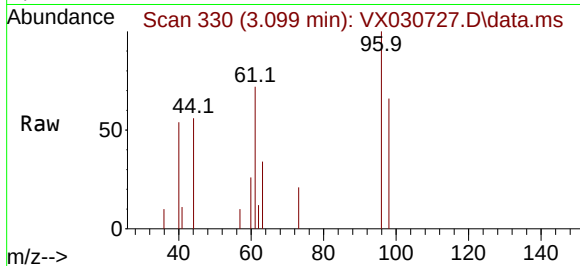




#21
trans-1,2-Dichloroethene
Concen: 0.481 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.007 min
Lab File: VX030727.D
Acq: 23 Aug 2022 13:21

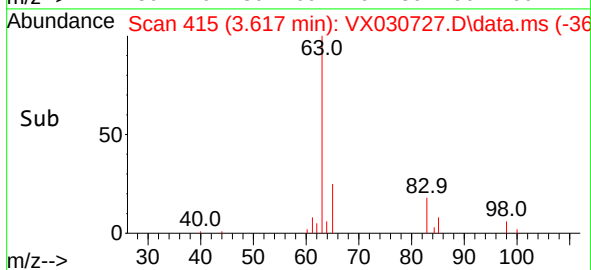
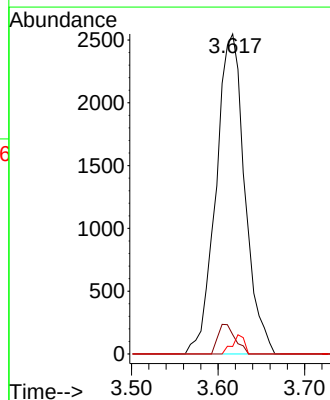
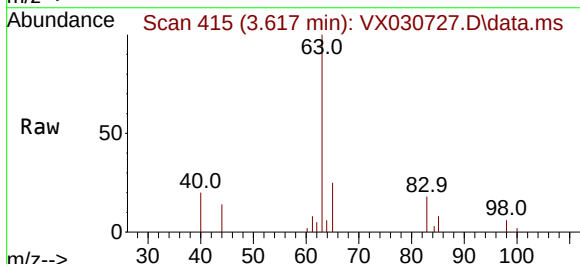
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20220816

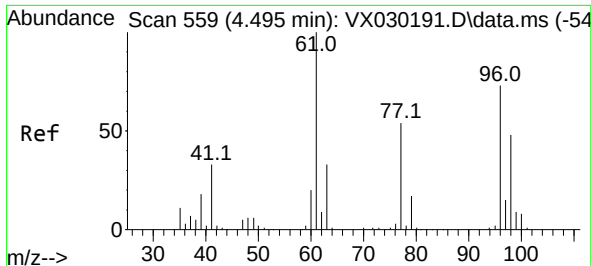
Tgt Ion: 96 Resp: 1106
Ion Ratio Lower Upper
96 100
61 72.5 105.6 158.4#
98 65.9 50.1 75.1



#24
1,1-Dichloroethane
Concen: 1.362 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.006 min
Lab File: VX030727.D
Acq: 23 Aug 2022 13:21

Tgt Ion: 63 Resp: 5890
Ion Ratio Lower Upper
63 100
98 6.0 3.5 10.5
100 2.4 2.3 6.9





#27

cis-1,2-Dichloroethene

Concen: 48.021 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030727.D

Acq: 23 Aug 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

MW17811-20220816

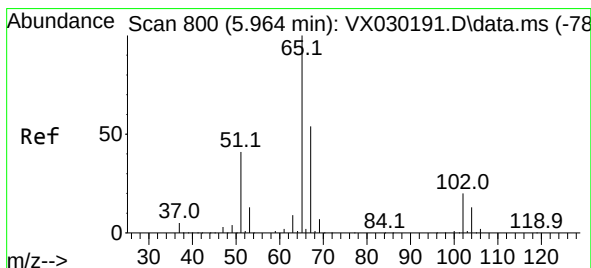
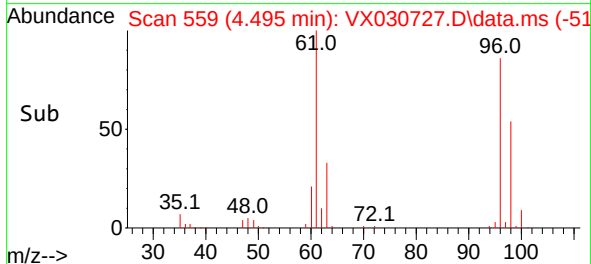
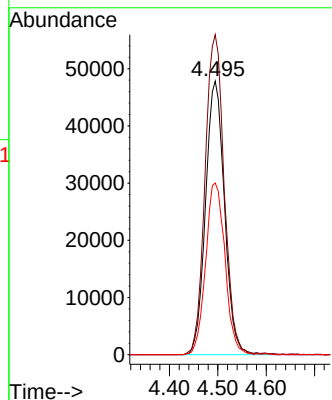
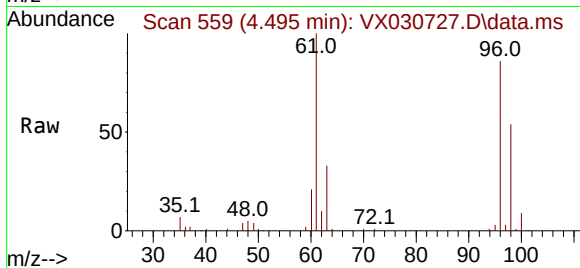
Tgt Ion: 96 Resp: 129954

Ion Ratio Lower Upper

96 100

61 118.7 0.0 270.0

98 64.1 0.0 127.8



#33

1,2-Dichloroethane-d4

Concen: 58.296 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX030727.D

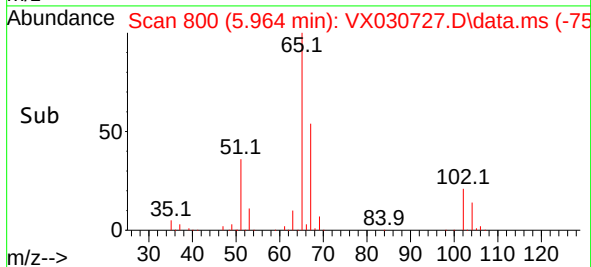
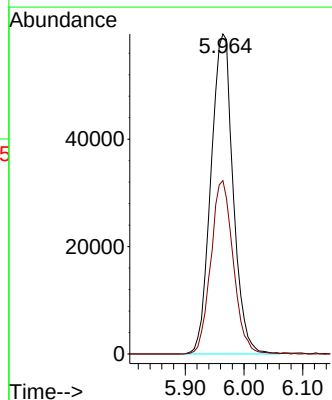
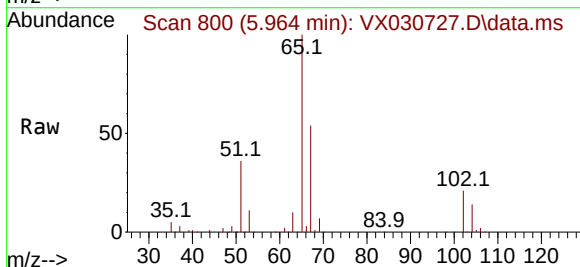
Acq: 23 Aug 2022 13:21

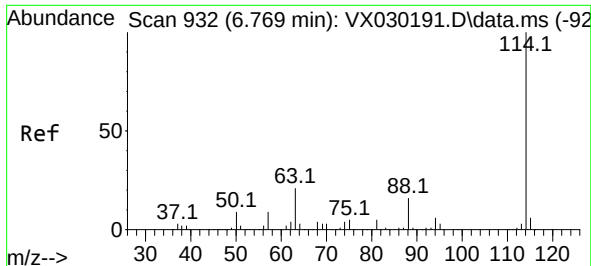
Tgt Ion: 65 Resp: 156385

Ion Ratio Lower Upper

65 100

67 54.7 0.0 109.6

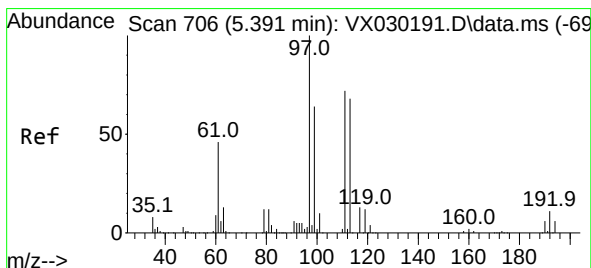
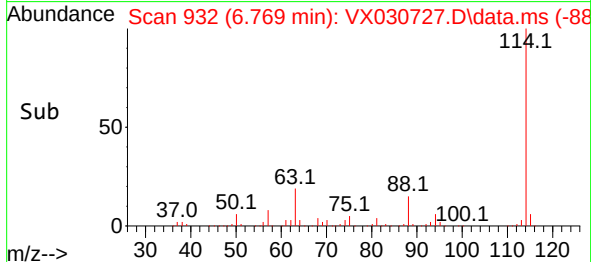
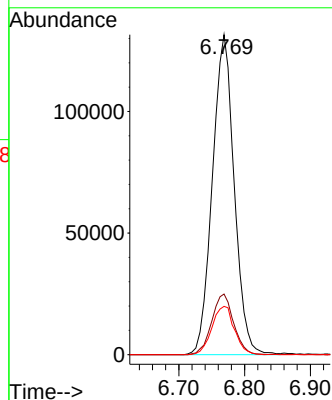
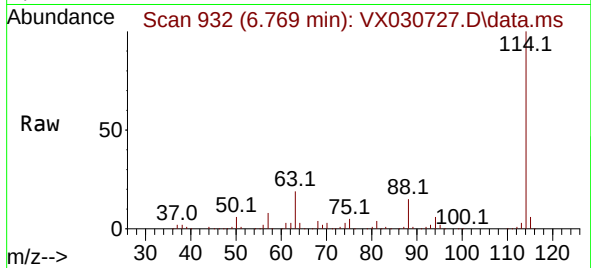




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX030727.D
Acq: 23 Aug 2022 13:21

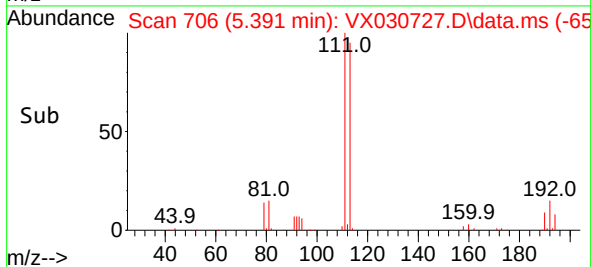
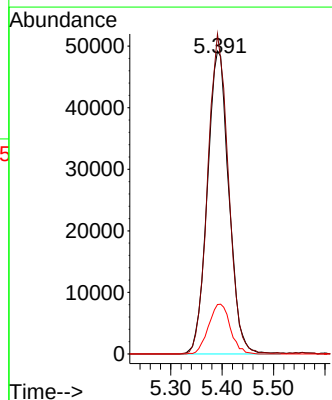
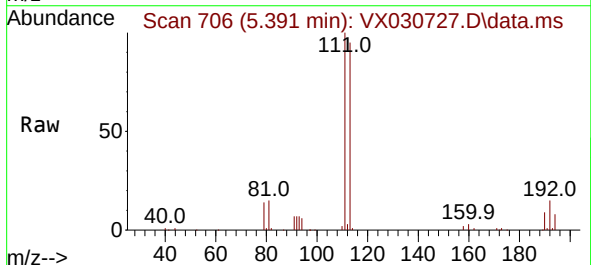
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20220816

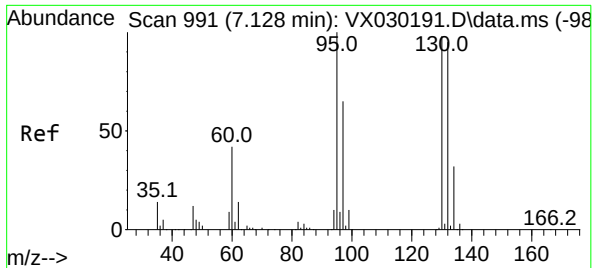
Tgt Ion:114 Resp: 303779
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.4
88 15.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.049 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030727.D
Acq: 23 Aug 2022 13:21

Tgt Ion:113 Resp: 142436
Ion Ratio Lower Upper
113 100
111 102.1 83.2 124.8
192 16.6 14.8 22.2

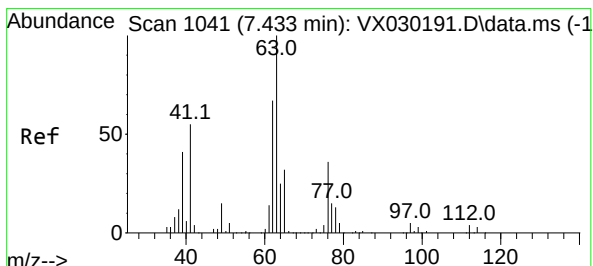
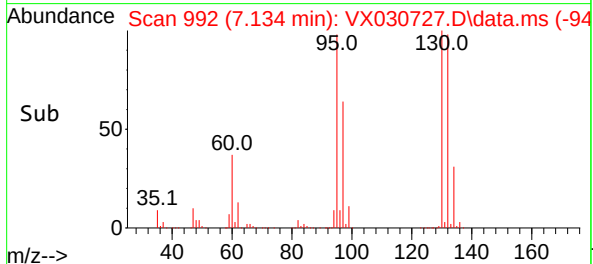
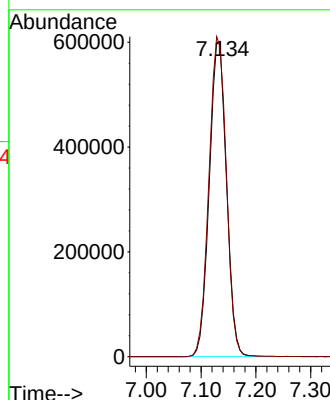
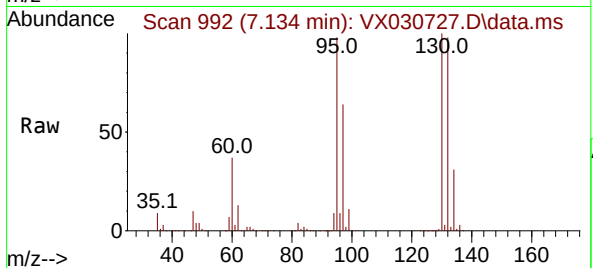




#44
Trichloroethene
Concen: 363.412 ug/l
RT: 7.134 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX030727.D
Acq: 23 Aug 2022 13:21

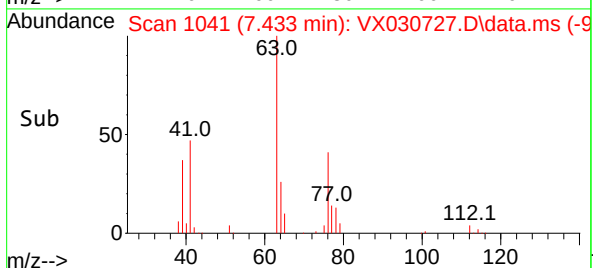
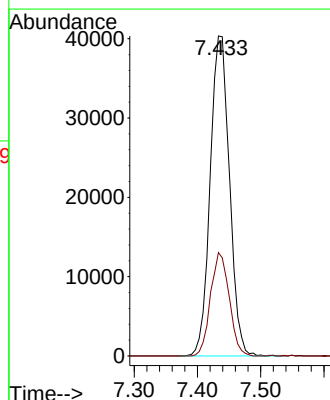
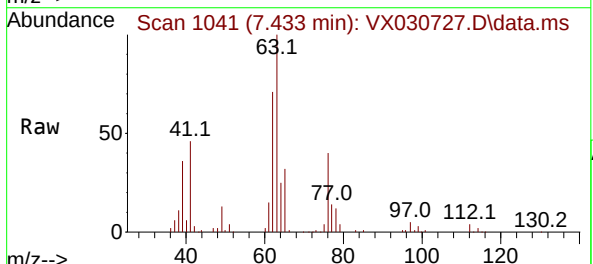
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20220816

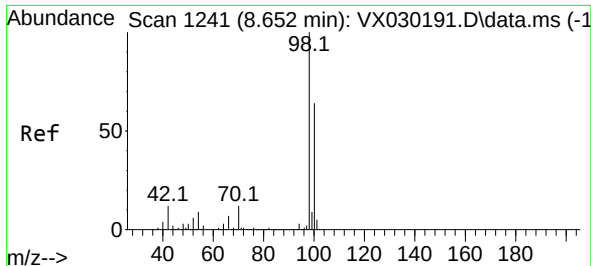
Tgt Ion:130 Resp: 1305682
Ion Ratio Lower Upper
130 100
95 98.1 0.0 194.8



#45
1,2-Dichloropropane
Concen: 24.358 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX030727.D
Acq: 23 Aug 2022 13:21

Tgt Ion: 63 Resp: 85422
Ion Ratio Lower Upper
63 100
65 32.3 25.2 37.8

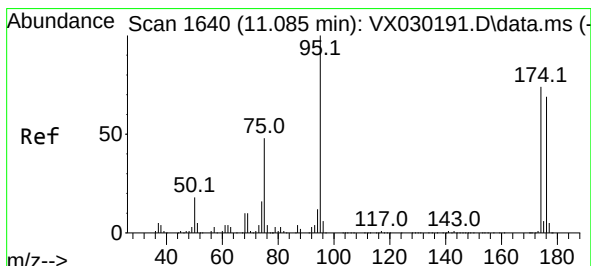
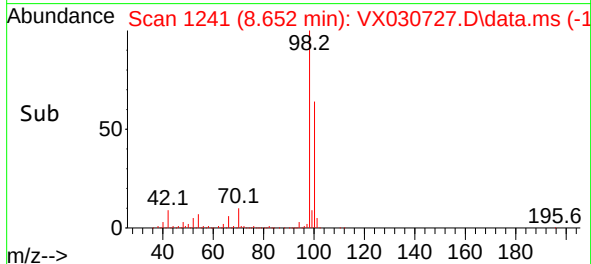
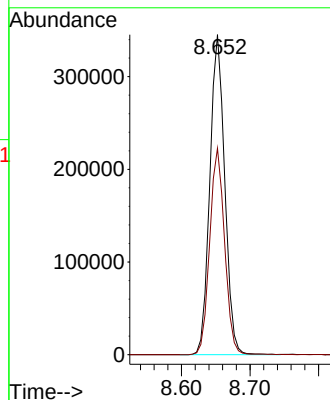
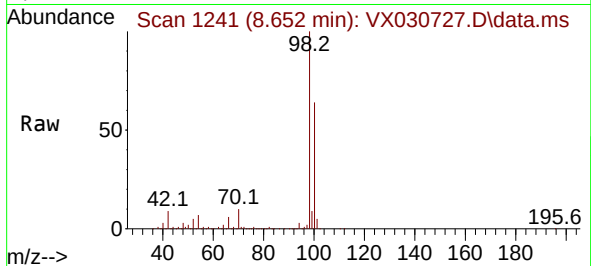




#50
Toluene-d8
Concen: 46.373 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030727.D
Acq: 23 Aug 2022 13:21

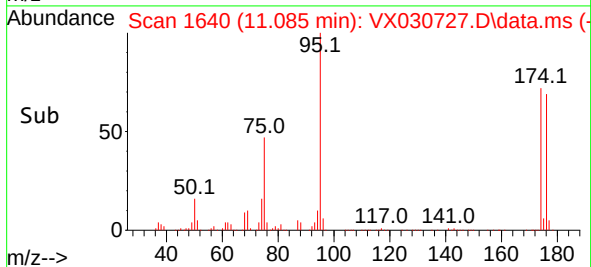
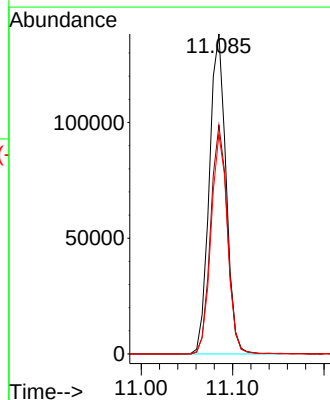
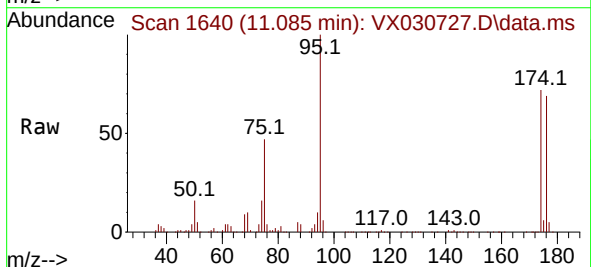
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20220816

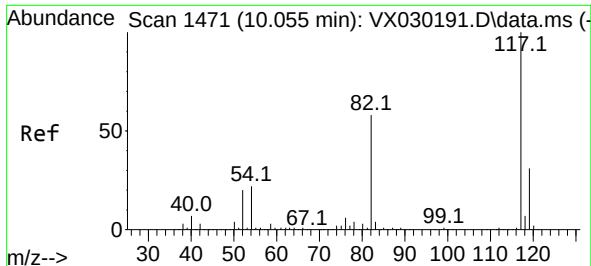
Tgt Ion: 98 Resp: 521512
Ion Ratio Lower Upper
98 100
100 64.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 41.900 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030727.D
Acq: 23 Aug 2022 13:21

Tgt Ion: 95 Resp: 174877
Ion Ratio Lower Upper
95 100
174 71.8 0.0 149.0
176 68.0 0.0 146.0

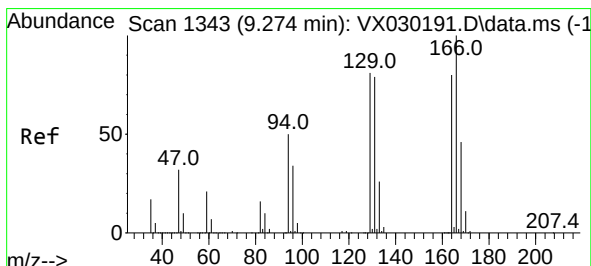
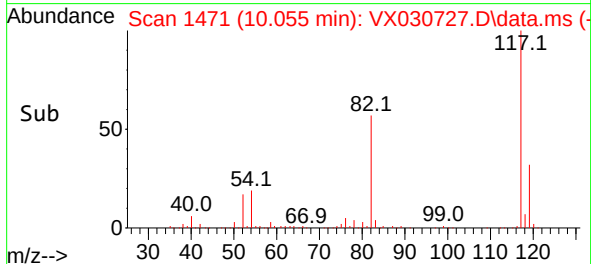
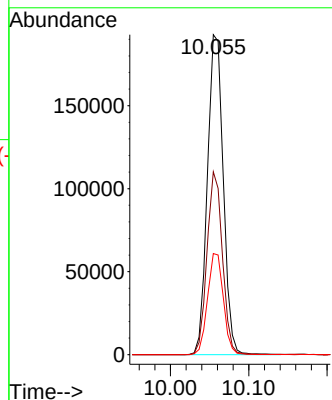
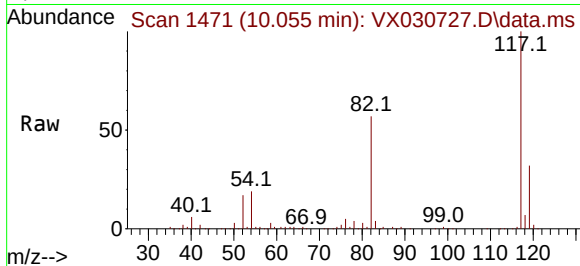




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030727.D
Acq: 23 Aug 2022 13:21

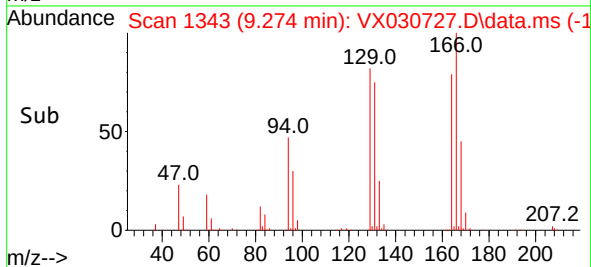
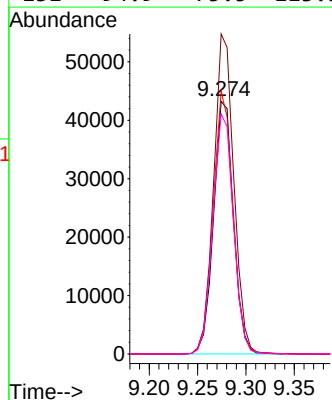
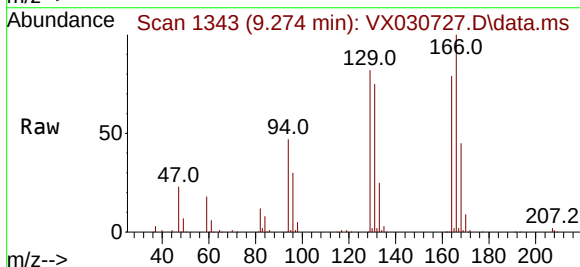
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20220816

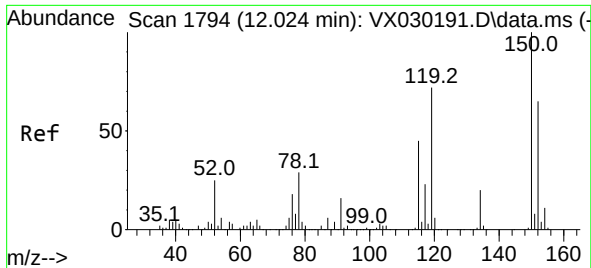
Tgt Ion:117 Resp: 270849
Ion Ratio Lower Upper
117 100
82 57.2 42.7 64.1
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 21.120 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX030727.D
Acq: 23 Aug 2022 13:21

Tgt Ion:164 Resp: 61585
Ion Ratio Lower Upper
164 100
166 126.7 98.2 147.4
129 103.8 80.8 121.2
131 94.9 75.5 113.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030727.D

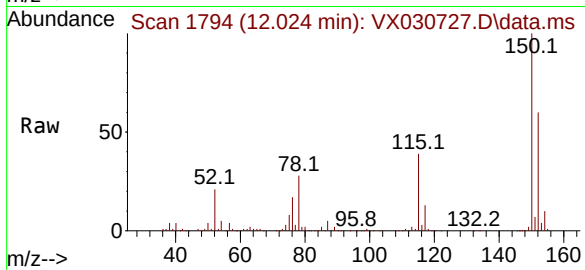
Acq: 23 Aug 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

MW17811-20220816



Tgt Ion:152 Resp: 108812

Ion Ratio Lower Upper

152 100

115 64.1 40.5 121.5

150 161.2 0.0 347.0

