

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029057.D
 Acq On : 28 May 2022 05:12
 Operator : JC/MD
 Sample : N3022-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 29BR-20220525

Quant Time: May 28 08:39:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

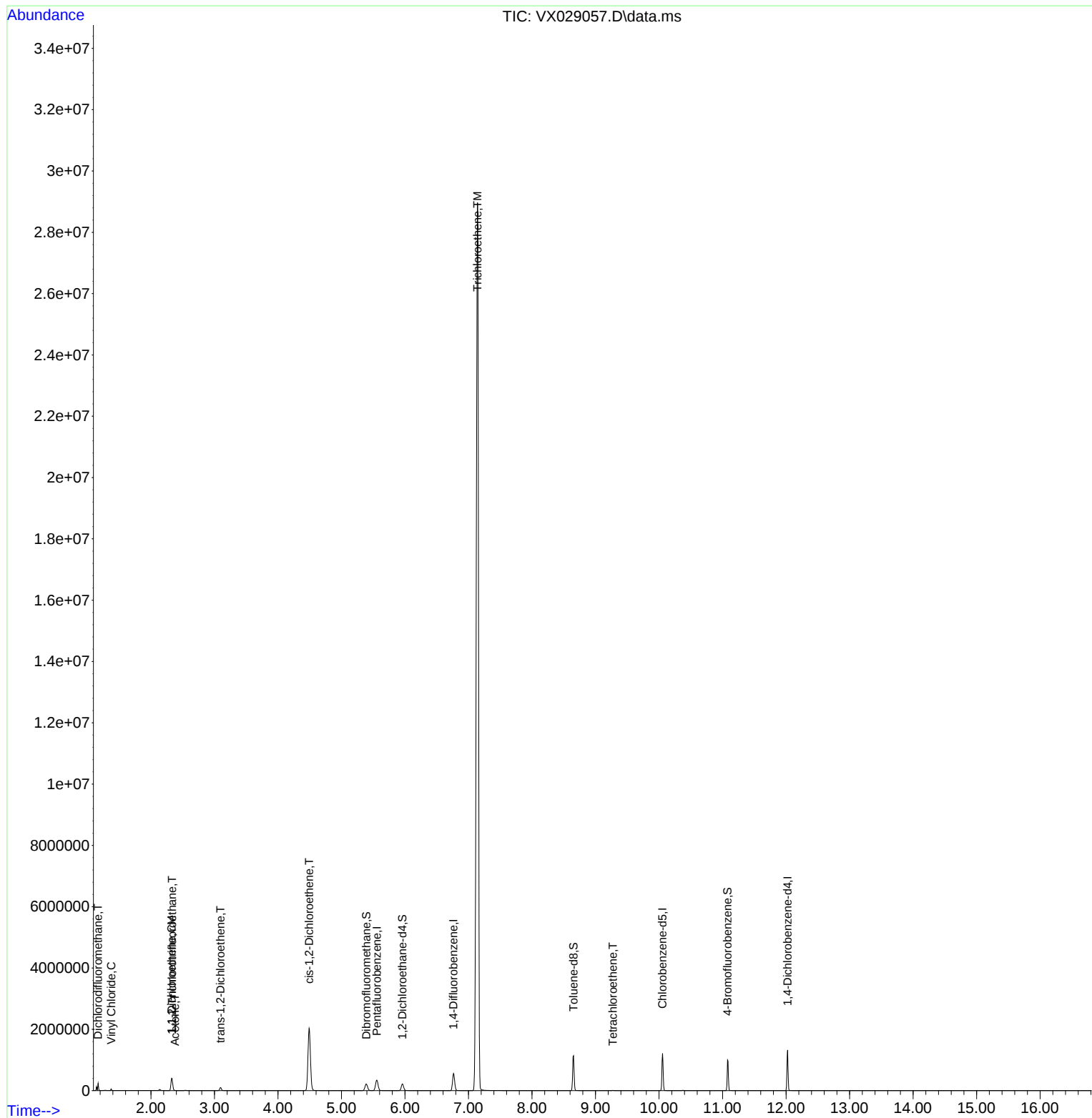
Internal Standards						
1) Pentafluorobenzene	5.556	168	332229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	593903	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	576294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	274055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	210739	46.275	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.540%
35) Dibromofluoromethane	5.391	113	194441	49.970	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.940%
50) Toluene-d8	8.653	98	701060	47.787	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.580%
62) 4-Bromofluorobenzene	11.079	95	279230	50.959	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	121634	27.960	ug/l	98
4) Vinyl Chloride	1.374	62	31638	7.166	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	107784	29.098	ug/l	99
12) 1,1-Dichloroethene	2.325	96	65059	18.921	ug/l	95
16) Acetone	2.380	43	4517	2.311	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	44455	11.478	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	1367063	302.216	ug/l	86
44) Trichloroethene	7.141	130	12773961	2804.120	ug/l	97
64) Tetrachloroethene	9.275	164	1243	0.286	ug/l	90

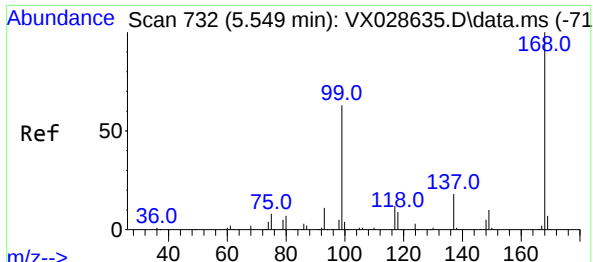
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
Data File : VX029057.D
Acq On : 28 May 2022 05:12
Operator : JC/MD
Sample : N3022-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
29BR-20220525

Quant Time: May 28 08:39:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

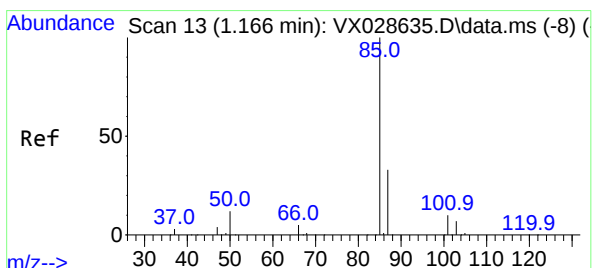
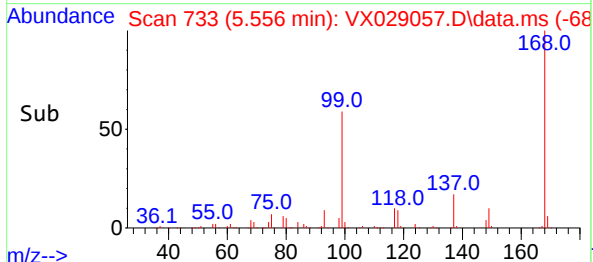
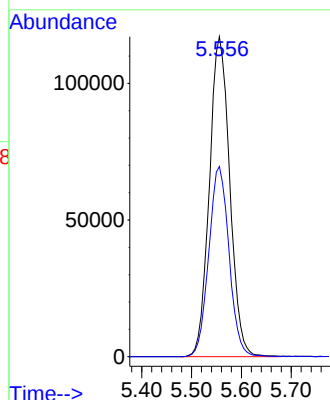
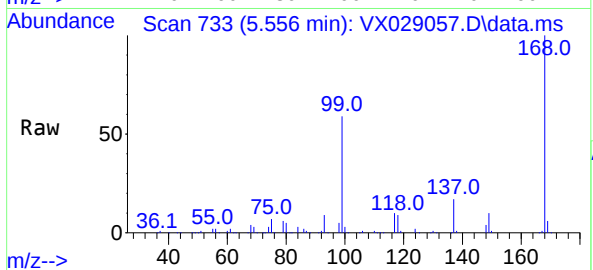




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029057.D
Acq: 28 May 2022 05:12

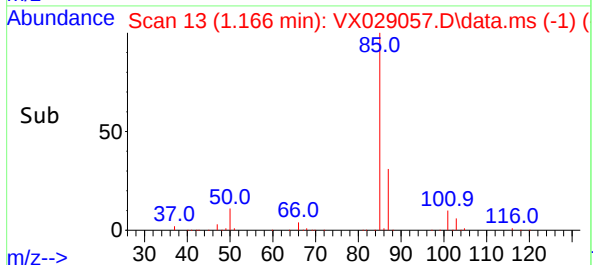
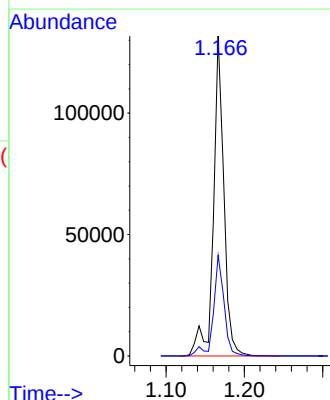
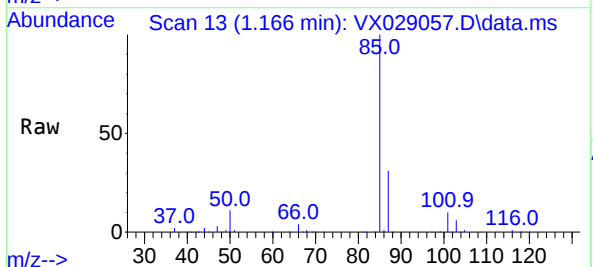
Instrument :
MSVOA_X
ClientSampleId :
29BR-20220525

Tgt Ion:168 Resp: 332229
Ion Ratio Lower Upper
168 100
99 59.4 41.7 62.5

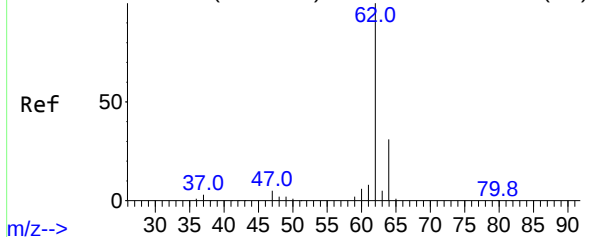


#2
Dichlorodifluoromethane
Concen: 27.960 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029057.D
Acq: 28 May 2022 05:12

Tgt Ion: 85 Resp: 121634
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.6



Abundance Scan 47 (1.373 min): VX028635.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 7.166 ug/l

RT: 1.374 min Scan# 41

Delta R.T. 0.001 min

Lab File: VX029057.D

Acq: 28 May 2022 05:12

Instrument :

MSVOA_X

ClientSampleId :

29BR-20220525

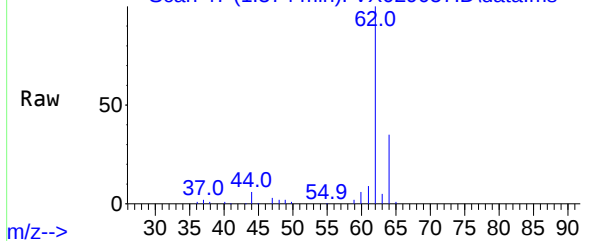
Tgt Ion: 62 Resp: 31638

Ion Ratio Lower Upper

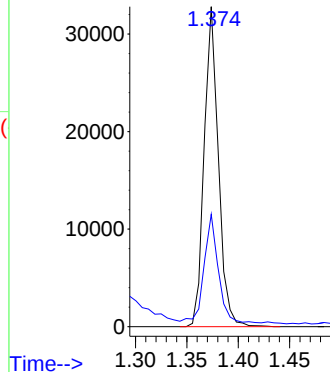
62 100

64 34.0 25.5 38.3

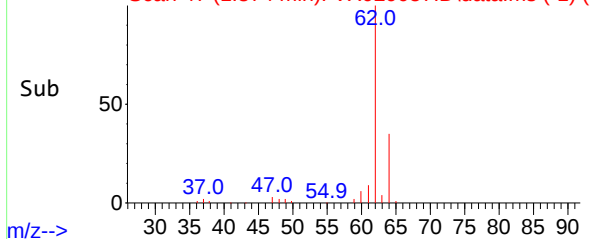
Abundance Scan 47 (1.374 min): VX029057.D\data.ms



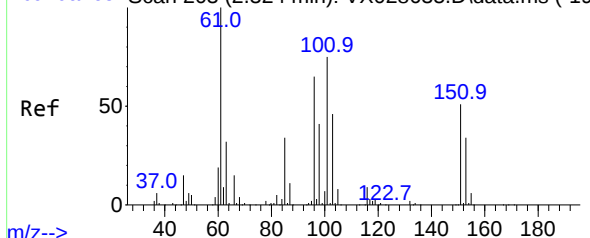
Abundance



Abundance Scan 47 (1.374 min): VX029057.D\data.ms (-1)



Abundance Scan 203 (2.324 min): VX028635.D\data.ms (-19)



#9

1,1,2-Trichlorotrifluoroethane

Concen: 29.098 ug/l

RT: 2.331 min Scan# 204

Delta R.T. 0.007 min

Lab File: VX029057.D

Acq: 28 May 2022 05:12

Tgt Ion: 101 Resp: 107784

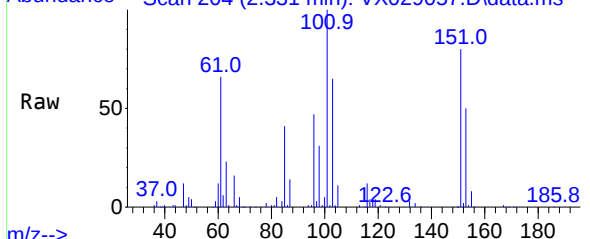
Ion Ratio Lower Upper

101 100

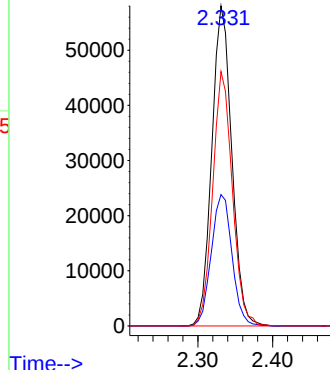
85 42.6 33.5 50.3

151 78.1 61.8 92.6

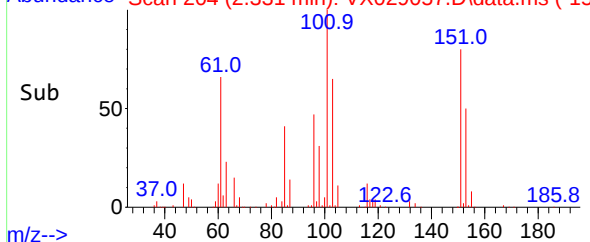
Abundance Scan 204 (2.331 min): VX029057.D\data.ms

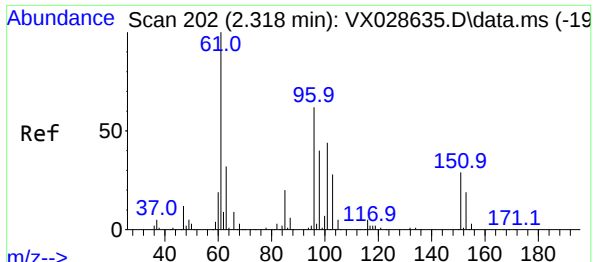


Abundance



Abundance Scan 204 (2.331 min): VX029057.D\data.ms (-15)

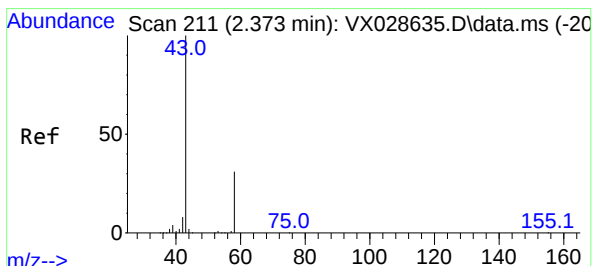
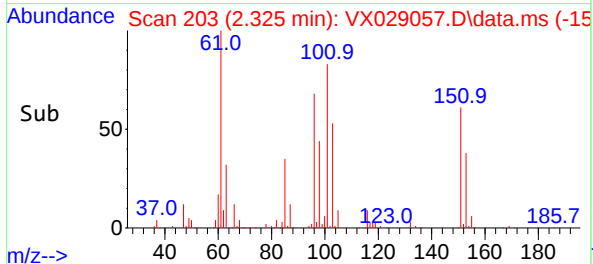
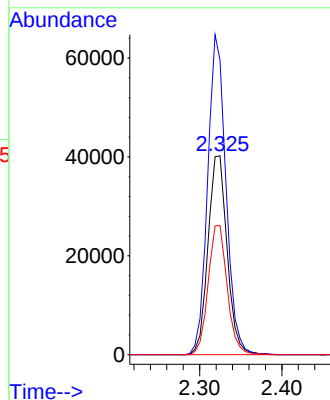
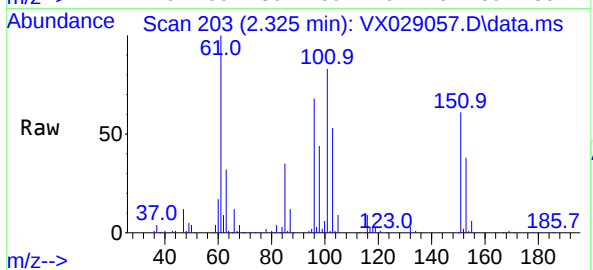




#12
1,1-Dichloroethene
Concen: 18.921 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.007 min
Lab File: VX029057.D
Acq: 28 May 2022 05:12

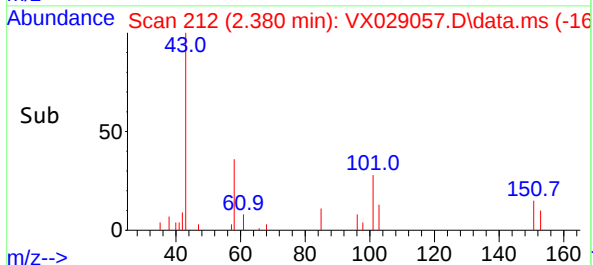
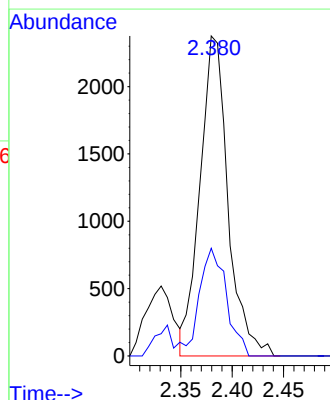
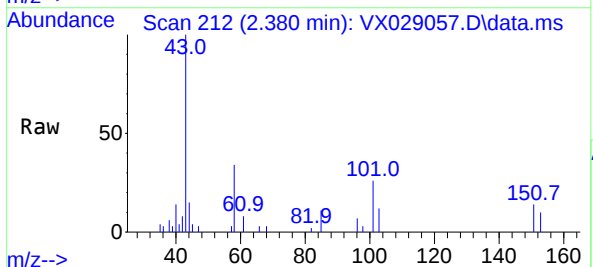
Instrument :
MSVOA_X
ClientSampleId :
29BR-20220525

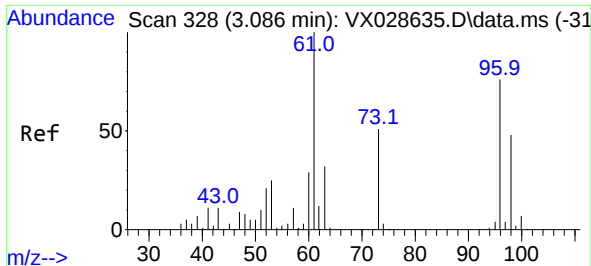
Tgt Ion: 96 Resp: 65059
Ion Ratio Lower Upper
96 100
61 148.0 124.6 187.0
98 65.0 51.0 76.4



#16
Acetone
Concen: 2.311 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX029057.D
Acq: 28 May 2022 05:12

Tgt Ion: 43 Resp: 4517
Ion Ratio Lower Upper
43 100
58 33.7 28.8 43.2

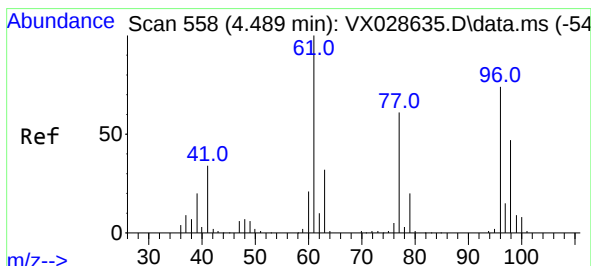
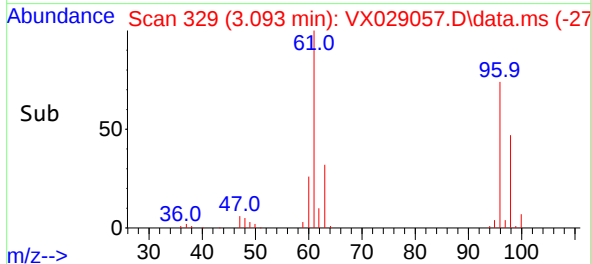
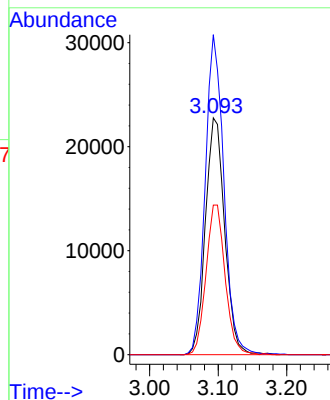
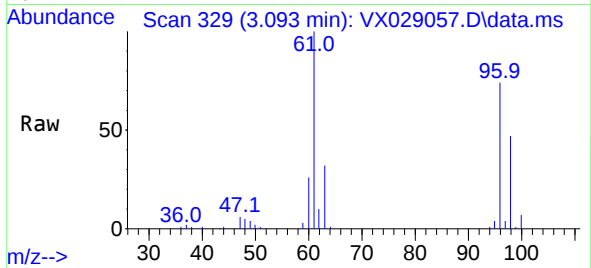




#21
trans-1,2-Dichloroethene
Concen: 11.478 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029057.D
Acq: 28 May 2022 05:12

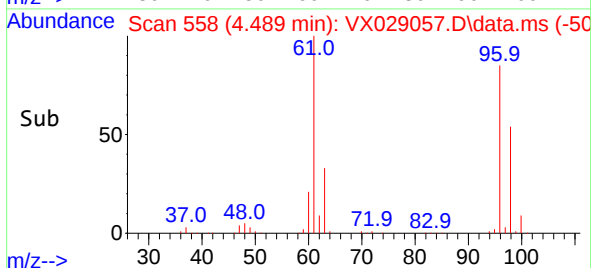
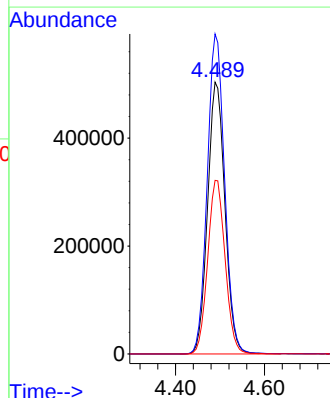
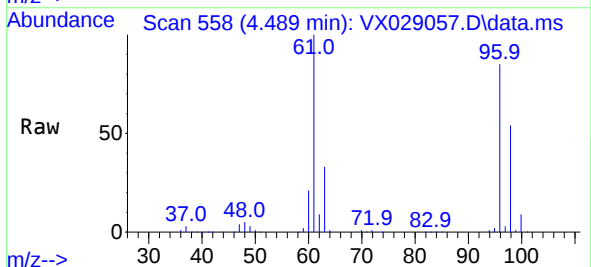
Instrument :
MSVOA_X
ClientSampleId :
29BR-20220525

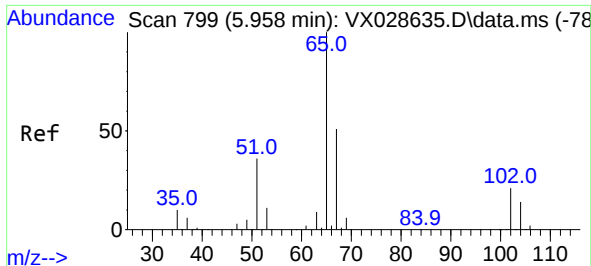
Tgt Ion: 96 Resp: 44455
Ion Ratio Lower Upper
96 100
61 135.1 105.4 158.2
98 63.1 50.0 75.0



#27
cis-1,2-Dichloroethene
Concen: 302.216 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX029057.D
Acq: 28 May 2022 05:12

Tgt Ion: 96 Resp: 1367063
Ion Ratio Lower Upper
96 100
61 118.0 0.0 283.8
98 64.3 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 46.275 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029057.D

Acq: 28 May 2022 05:12

Instrument :

MSVOA_X

ClientSampleId :

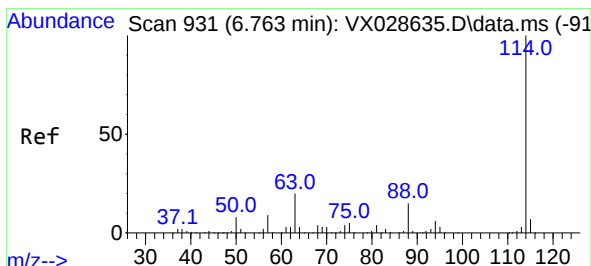
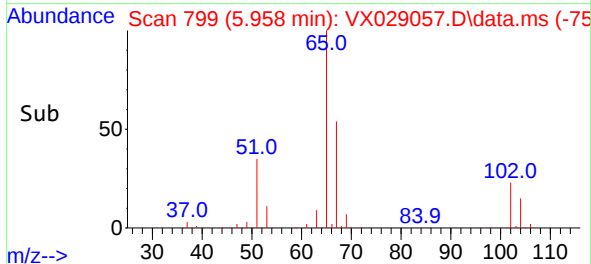
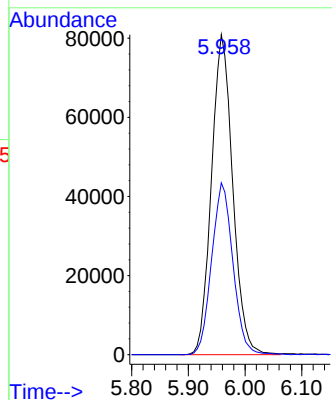
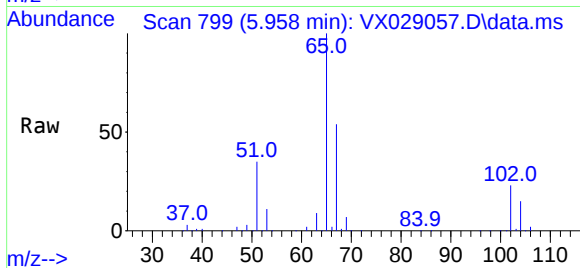
29BR-20220525

Tgt Ion: 65 Resp: 210739

Ion Ratio Lower Upper

65 100

67 53.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029057.D

Acq: 28 May 2022 05:12

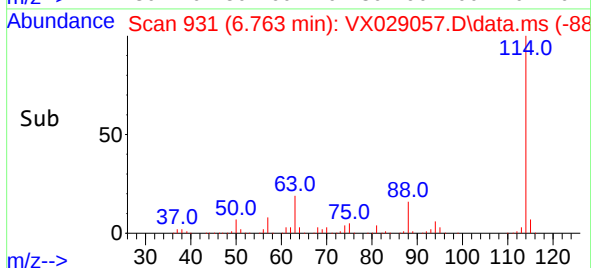
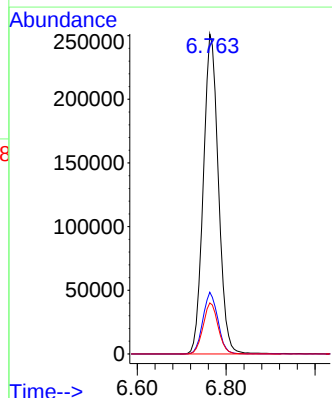
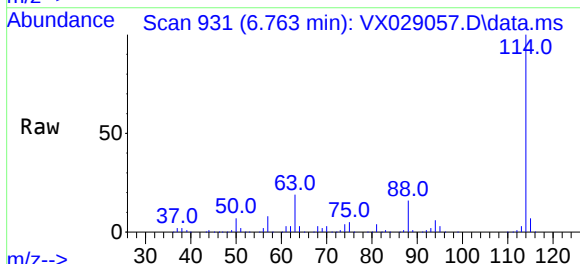
Tgt Ion: 114 Resp: 593903

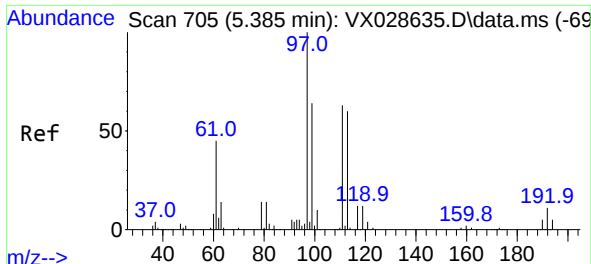
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 15.9 0.0 32.4

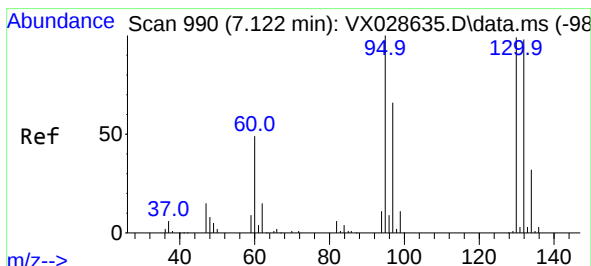
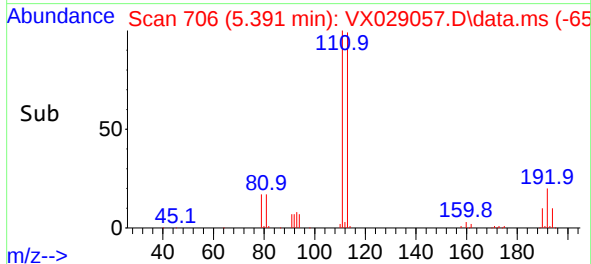
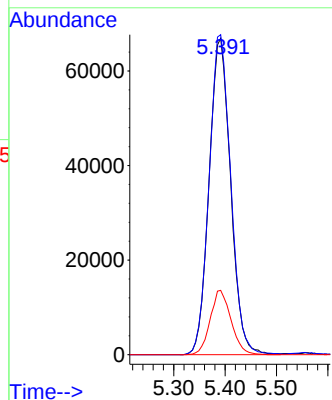
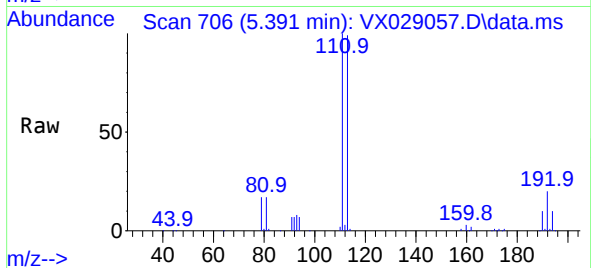




#35
 Dibromofluoromethane
 Concen: 49.970 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX029057.D
 Acq: 28 May 2022 05:12

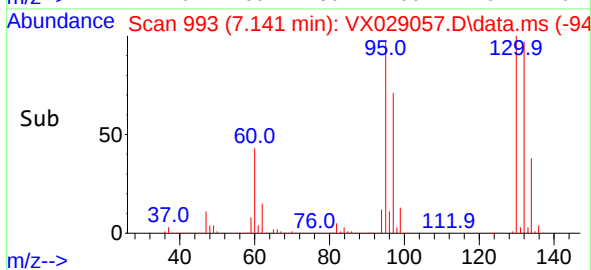
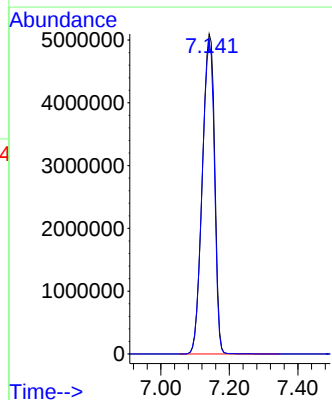
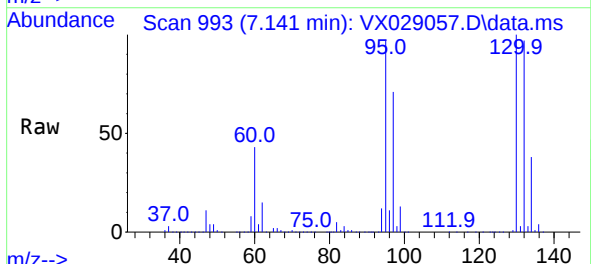
Instrument :
 MSVOA_X
 ClientSampleId :
 29BR-20220525

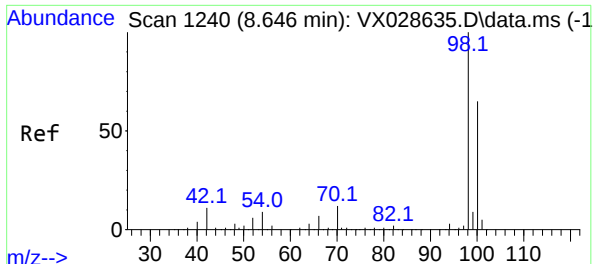
Tgt Ion:113 Resp: 194441
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.8 124.2
 192 19.7 16.9 25.3



#44
 Trichloroethene
 Concen: 2804.120 ug/l
 RT: 7.141 min Scan# 993
 Delta R.T. 0.019 min
 Lab File: VX029057.D
 Acq: 28 May 2022 05:12

Tgt Ion:130 Resp:12773961
 Ion Ratio Lower Upper
 130 100
 95 97.4 0.0 188.8

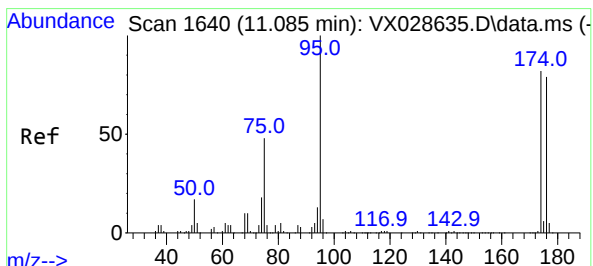
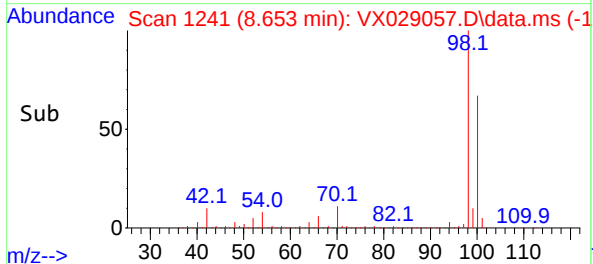
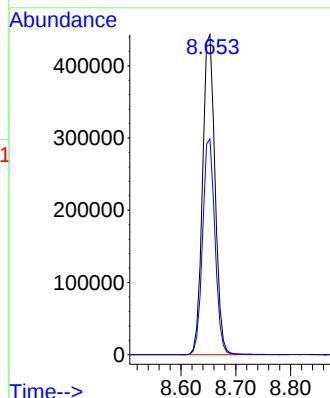
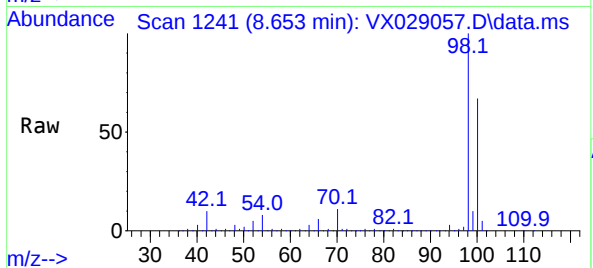




#50
Toluene-d8
Concen: 47.787 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX029057.D
Acq: 28 May 2022 05:12

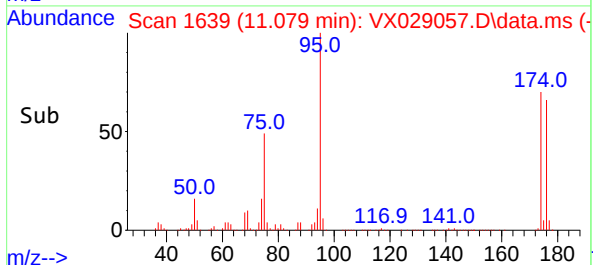
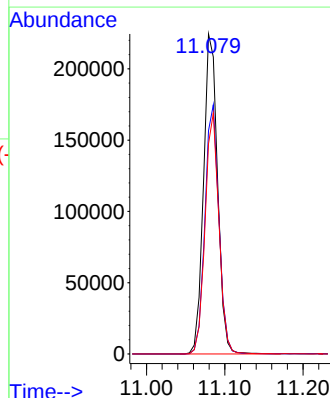
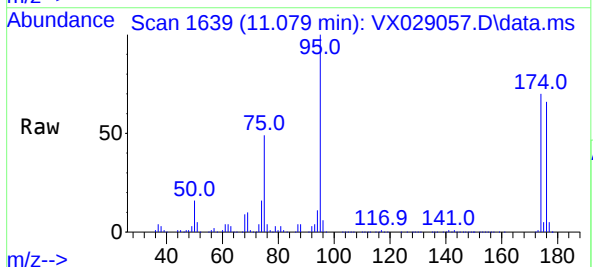
Instrument :
MSVOA_X
ClientSampleId :
29BR-20220525

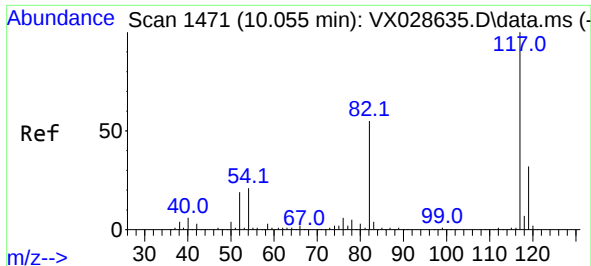
Tgt Ion: 98 Resp: 701060
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.959 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029057.D
Acq: 28 May 2022 05:12

Tgt Ion: 95 Resp: 279230
Ion Ratio Lower Upper
95 100
174 77.2 0.0 163.0
176 74.4 0.0 155.0

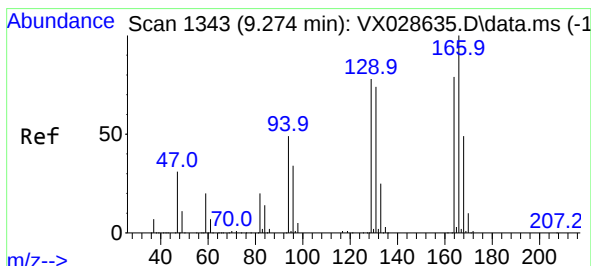
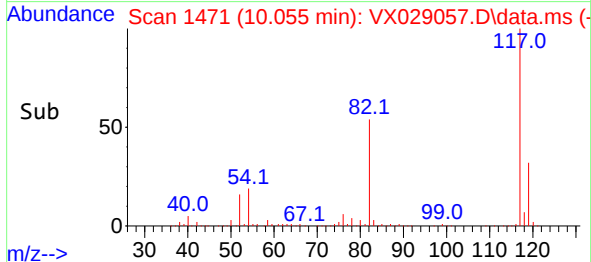
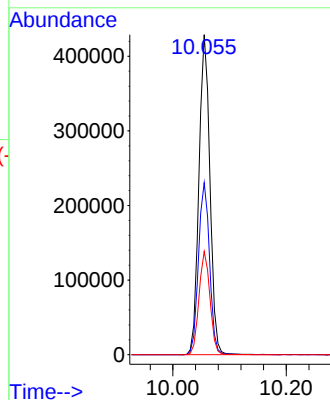
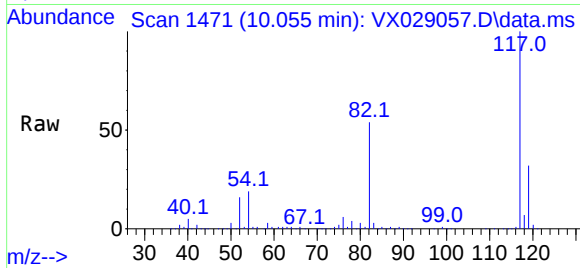




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029057.D
Acq: 28 May 2022 05:12

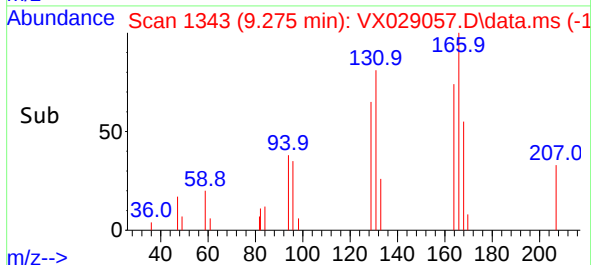
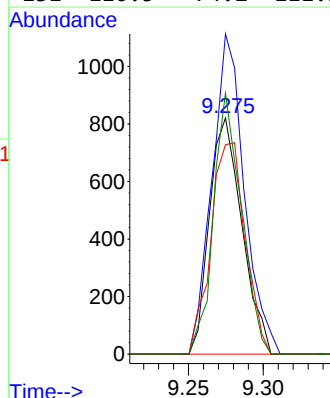
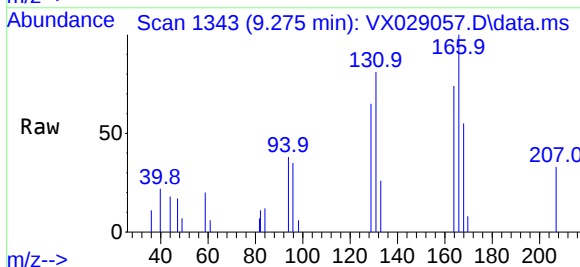
Instrument :
MSVOA_X
ClientSampleId :
29BR-20220525

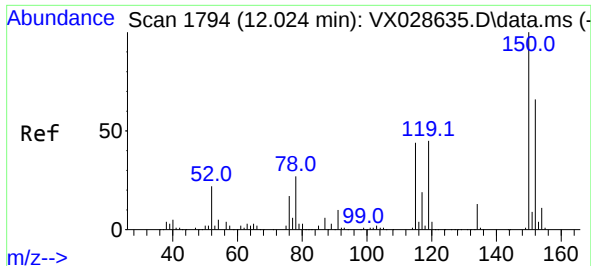
Tgt Ion:117 Resp: 576294
Ion Ratio Lower Upper
117 100
82 53.8 41.8 62.8
119 32.2 24.8 37.2



#64
Tetrachloroethene
Concen: 0.286 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX029057.D
Acq: 28 May 2022 05:12

Tgt Ion:164 Resp: 1243
Ion Ratio Lower Upper
164 100
166 135.6 101.2 151.8
129 88.7 73.0 109.4
131 110.5 74.2 111.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029057.D

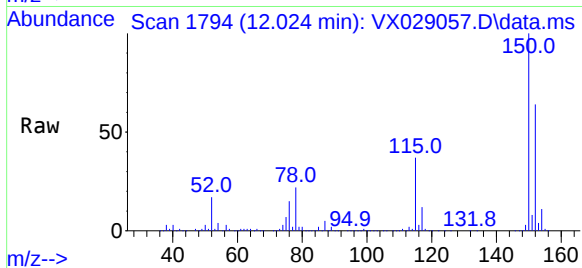
Acq: 28 May 2022 05:12

Instrument :

MSVOA_X

ClientSampleId :

29BR-20220525



Tgt Ion:152 Resp: 274055

Ion Ratio Lower Upper

152 100

115 60.8 37.5 112.7

150 157.3 0.0 338.2

