

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
 Data File : VX031075.D
 Acq On : 02 Sep 2022 18:22
 Operator : JC/MD
 Sample : N4298-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20220822

Quant Time: Sep 03 00:51:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

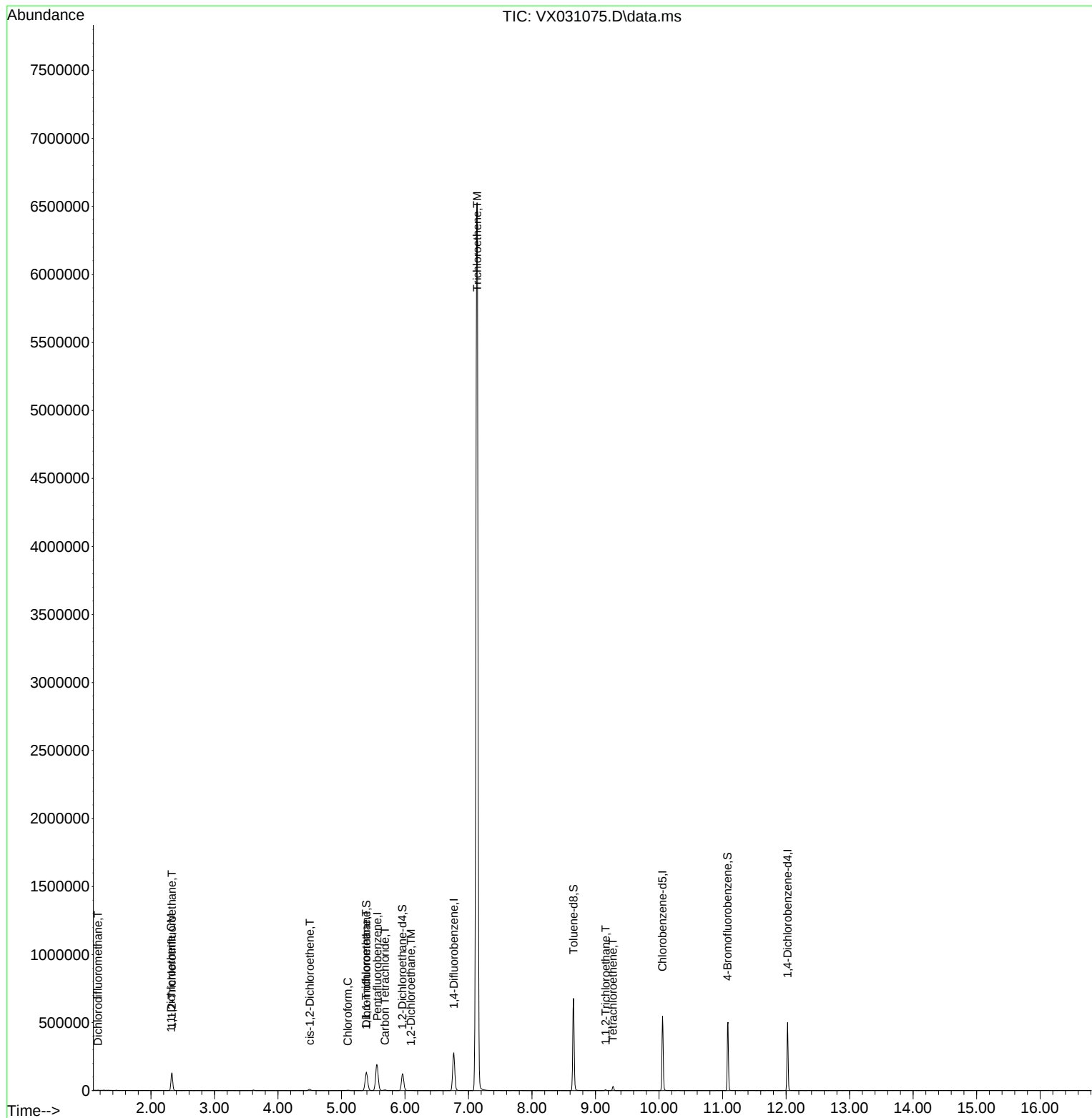
Internal Standards						
1) Pentafluorobenzene	5.562	168	198487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	308352	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	270755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	121816	47.698	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.400%
35) Dibromofluoromethane	5.391	113	118776	52.784	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.560%
50) Toluene-d8	8.653	98	428860	51.784	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.560%
62) 4-Bromofluorobenzene	11.079	95	138367	47.304	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	529	0.259	ug/l #	60
9) 1,1,2-Trichlorotrifluo...	2.331	101	42411	17.761	ug/l	91
12) 1,1-Dichloroethene	2.319	96	12335	5.349	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	7143	2.484	ug/l	84
30) Chloroform	5.099	83	4343	0.953	ug/l #	80
32) 1,1,1-Trichloroethane	5.385	97	1228	0.314	ug/l #	42
38) Carbon Tetrachloride	5.684	117	4457	1.362	ug/l #	86
42) 1,2-Dichloroethane	6.092	62	855	0.286	ug/l	94
44) Trichloroethene	7.135	130	2866529	1000.788	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	1917	0.768	ug/l	97
64) Tetrachloroethene	9.275	164	6107	2.259	ug/l	92

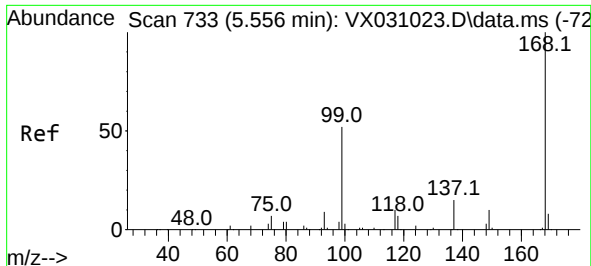
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
Data File : VX031075.D
Acq On : 02 Sep 2022 18:22
Operator : JC/MD
Sample : N4298-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20220822

Quant Time: Sep 03 00:51:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

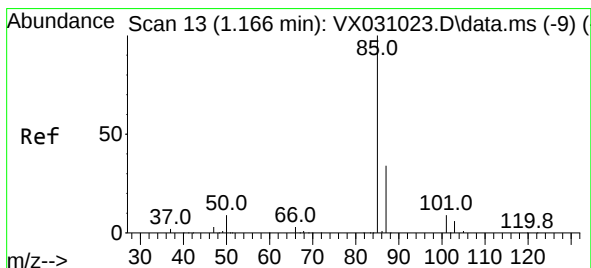
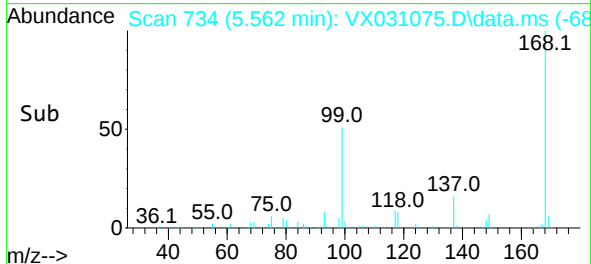
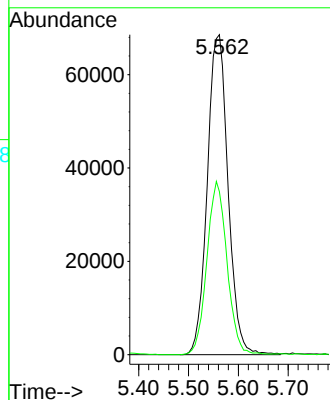
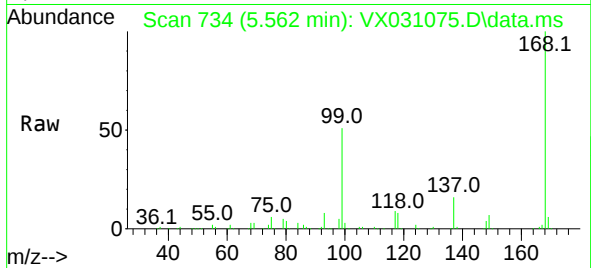




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031075.D
Acq: 02 Sep 2022 18:22

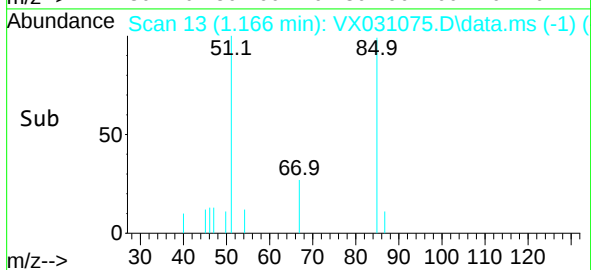
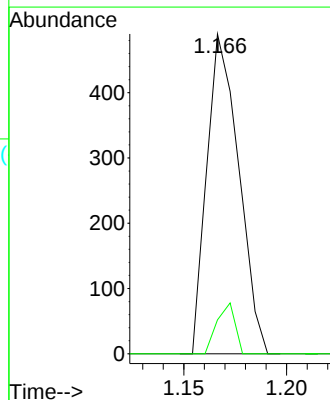
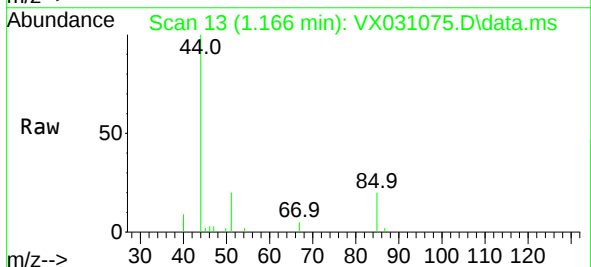
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20220822

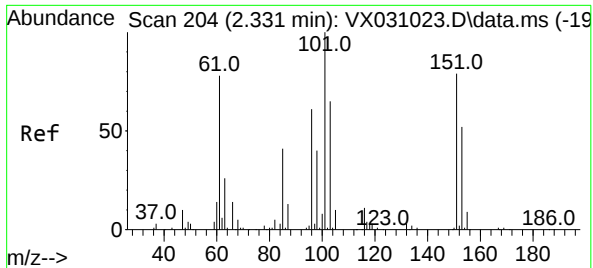
Tgt Ion:168 Resp: 198487
Ion Ratio Lower Upper
168 100
99 50.9 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 0.259 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031075.D
Acq: 02 Sep 2022 18:22

Tgt Ion: 85 Resp: 529
Ion Ratio Lower Upper
85 100
87 10.6 16.5 49.5#

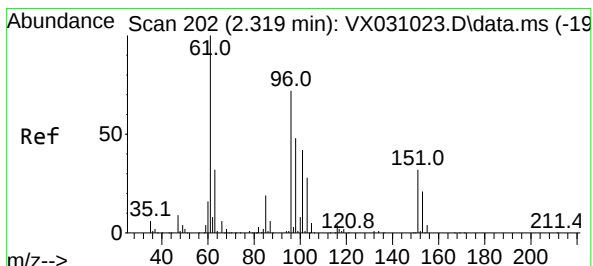
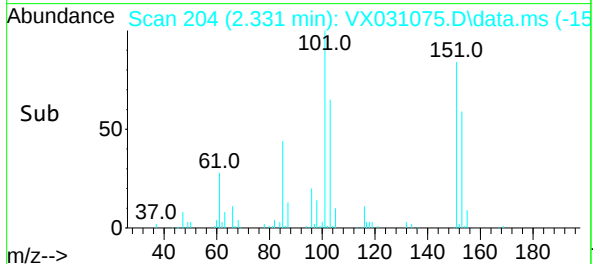
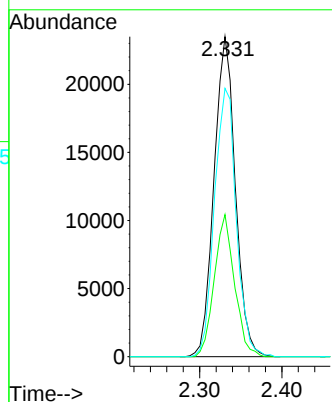
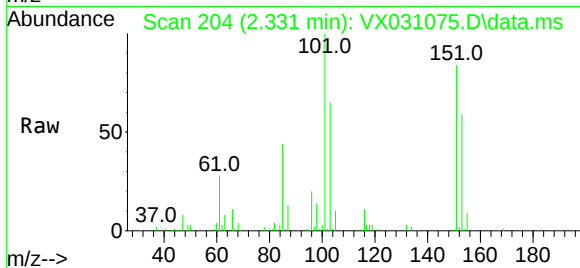




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.761 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031075.D
Acq: 02 Sep 2022 18:22

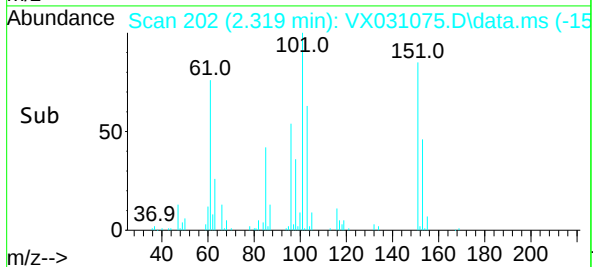
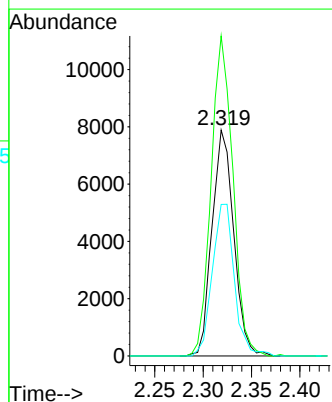
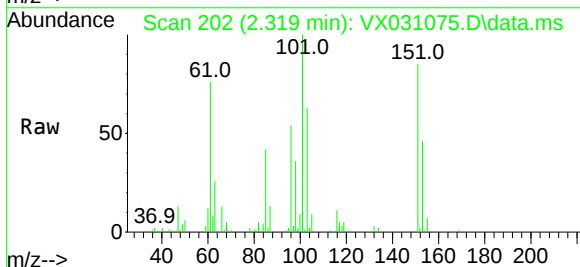
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20220822

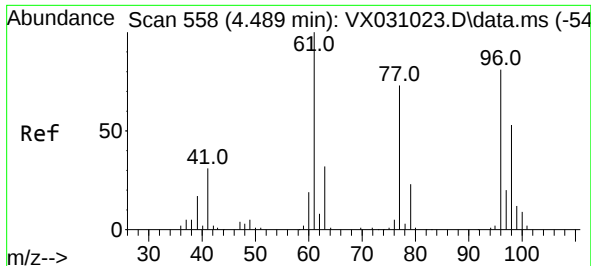
Tgt Ion:101 Resp: 42411
Ion Ratio Lower Upper
101 100
85 42.0 34.0 51.0
151 85.5 59.4 89.0



#12
1,1-Dichloroethene
Concen: 5.349 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031075.D
Acq: 02 Sep 2022 18:22

Tgt Ion: 96 Resp: 12335
Ion Ratio Lower Upper
96 100
61 141.6 117.4 176.0
98 67.0 52.2 78.4





#27

cis-1,2-Dichloroethene

Concen: 2.484 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX031075.D

Acq: 02 Sep 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

RE132D7-20220822

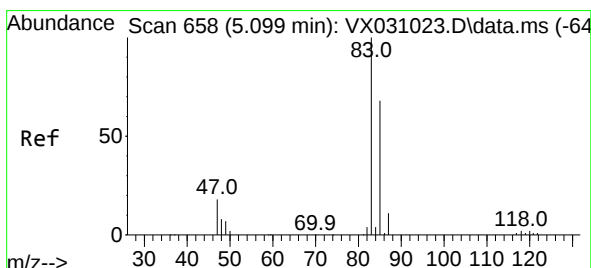
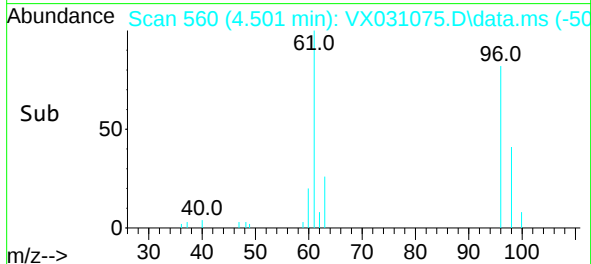
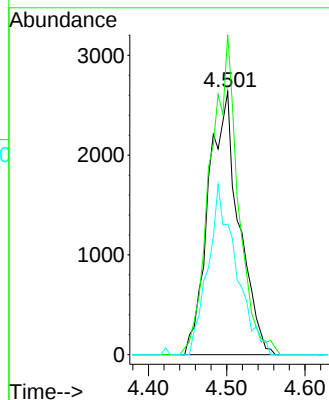
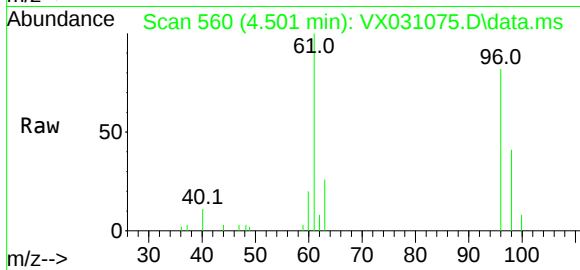
Tgt Ion: 96 Resp: 7143

Ion Ratio Lower Upper

96 100

61 110.8 0.0 270.0

98 59.7 0.0 127.8



#30

Chloroform

Concen: 0.953 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX031075.D

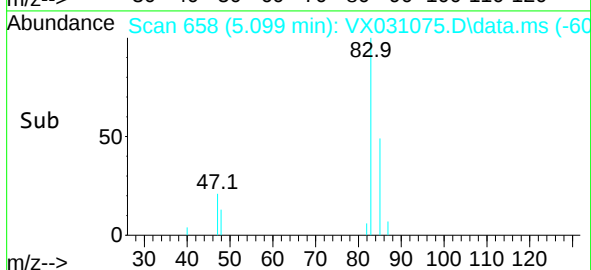
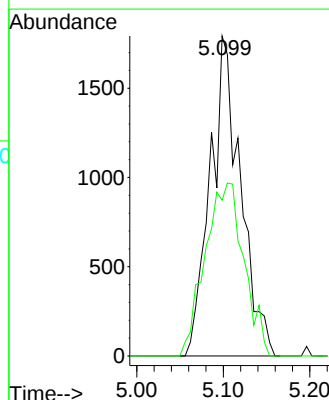
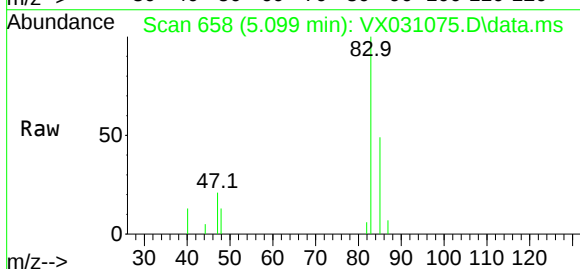
Acq: 02 Sep 2022 18:22

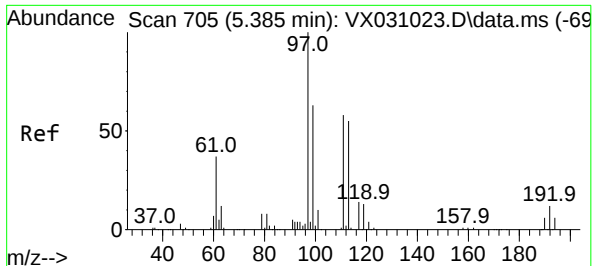
Tgt Ion: 83 Resp: 4343

Ion Ratio Lower Upper

83 100

85 48.6 51.5 77.3#





#32

1,1,1-Trichloroethane

Concen: 0.314 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031075.D

Acq: 02 Sep 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

RE132D7-20220822

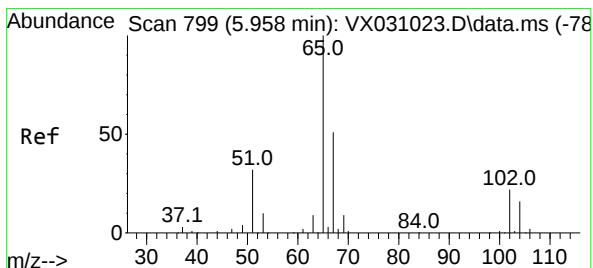
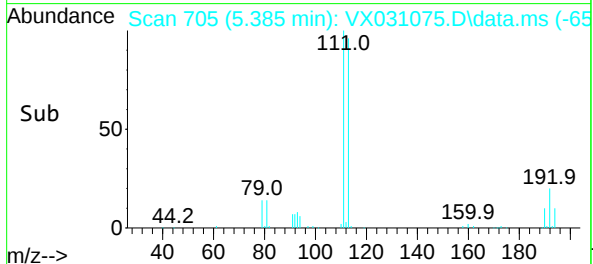
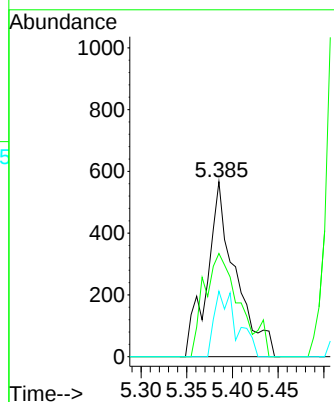
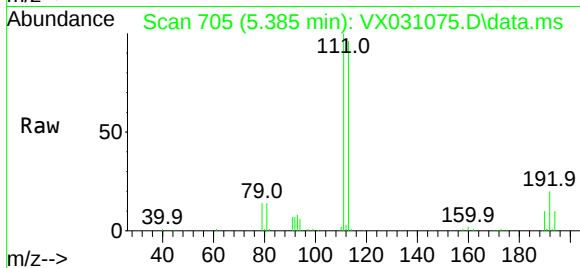
Tgt Ion: 97 Resp: 1228

Ion Ratio Lower Upper

97 100

99 0.0 51.4 77.0#

61 29.6 35.8 53.8#



#33

1,2-Dichloroethane-d4

Concen: 47.698 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031075.D

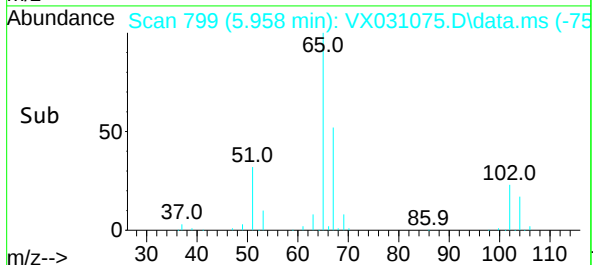
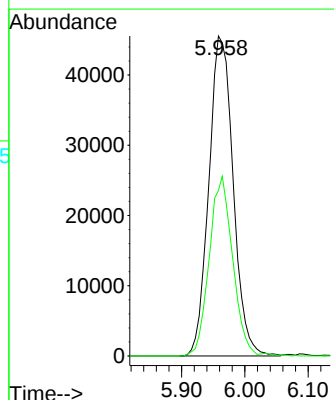
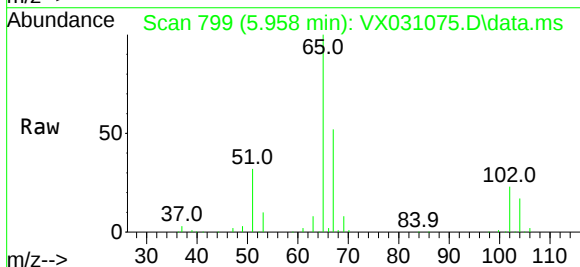
Acq: 02 Sep 2022 18:22

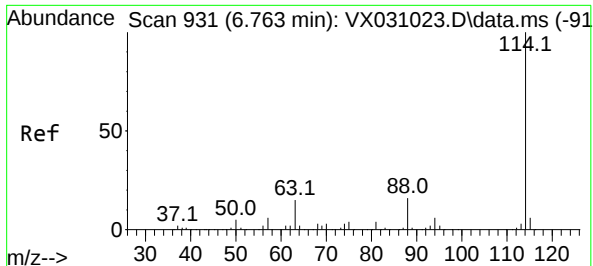
Tgt Ion: 65 Resp: 121816

Ion Ratio Lower Upper

65 100

67 53.7 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX031075.D

Acq: 02 Sep 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

RE132D7-20220822

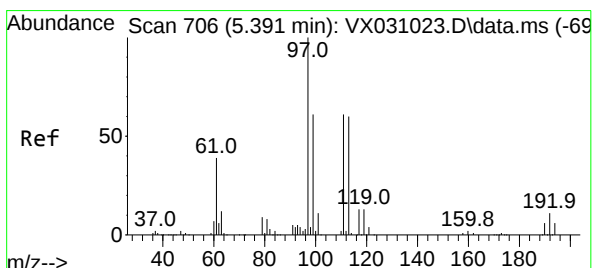
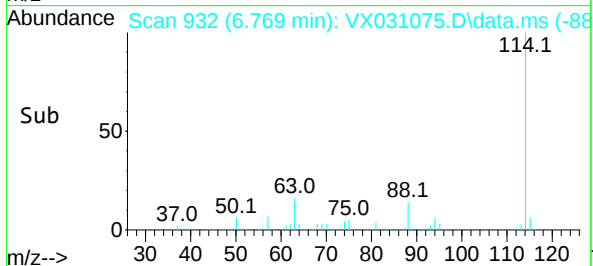
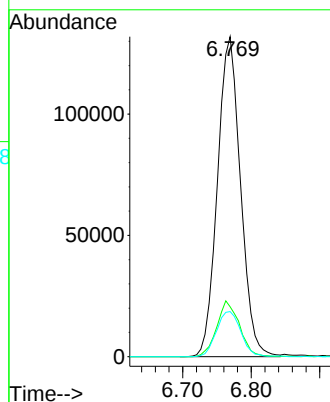
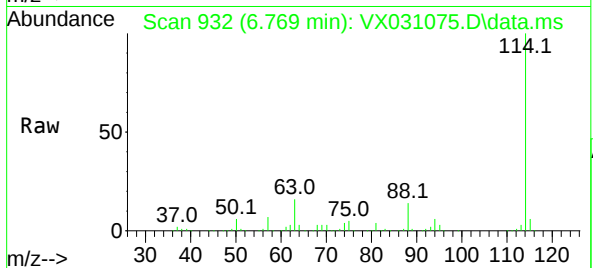
Tgt Ion:114 Resp: 308352

Ion Ratio Lower Upper

114 100

63 15.6 0.0 38.4

88 14.1 0.0 31.8



#35

Dibromofluoromethane

Concen: 52.784 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031075.D

Acq: 02 Sep 2022 18:22

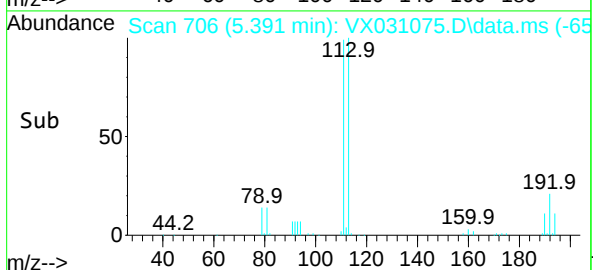
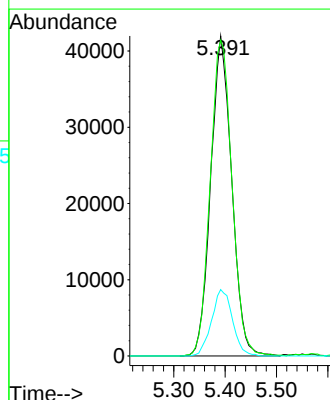
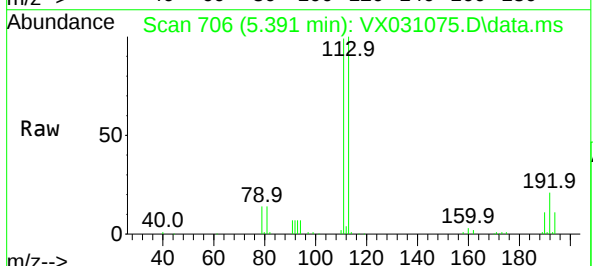
Tgt Ion:113 Resp: 118776

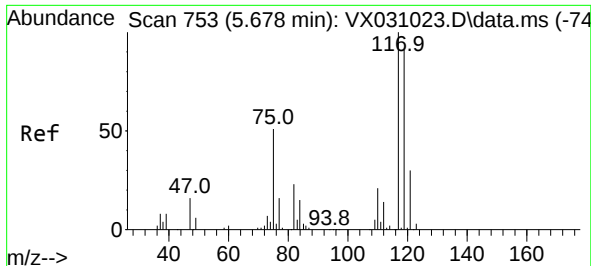
Ion Ratio Lower Upper

113 100

111 102.9 83.2 124.8

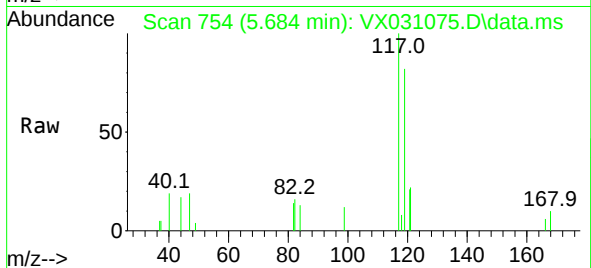
192 20.7 14.8 22.2



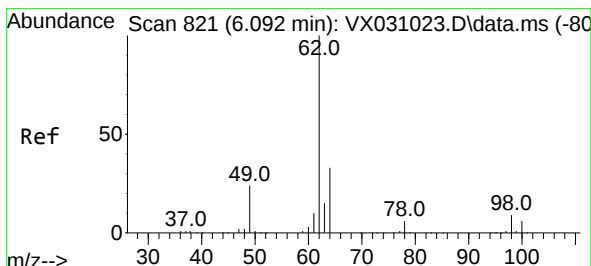
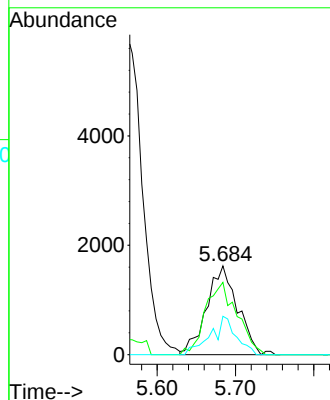
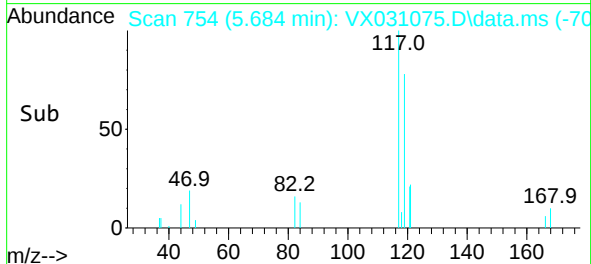


#38
Carbon Tetrachloride
Concen: 1.362 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX031075.D
Acq: 02 Sep 2022 18:22

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20220822

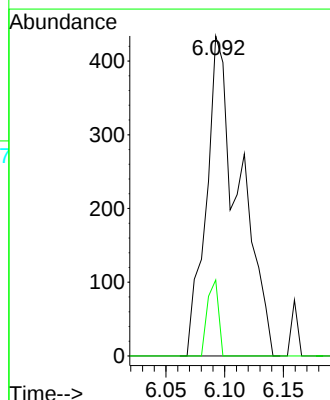
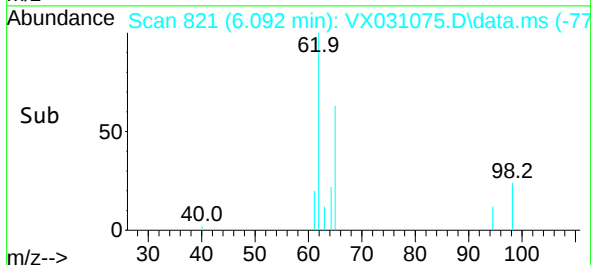
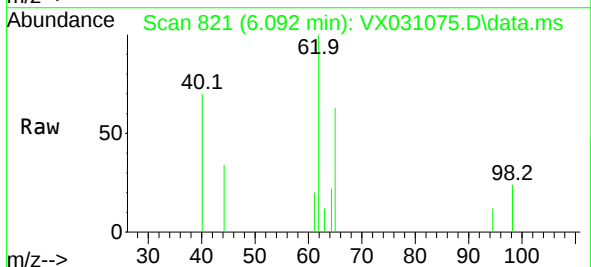


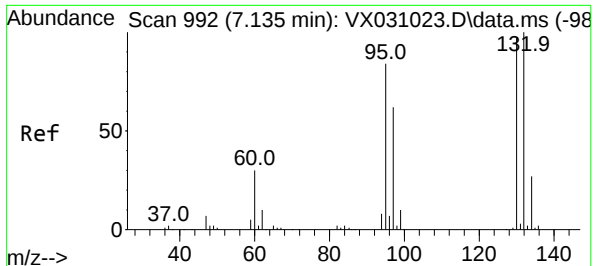
Tgt Ion:117 Resp: 4457
Ion Ratio Lower Upper
117 100
119 81.6 74.1 111.1
121 43.3 25.8 38.8#



#42
1,2-Dichloroethane
Concen: 0.286 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031075.D
Acq: 02 Sep 2022 18:22

Tgt Ion: 62 Resp: 855
Ion Ratio Lower Upper
62 100
98 7.8 0.0 20.2

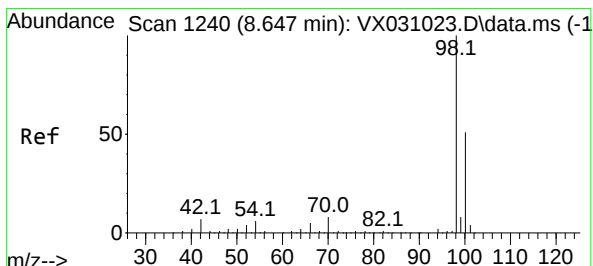
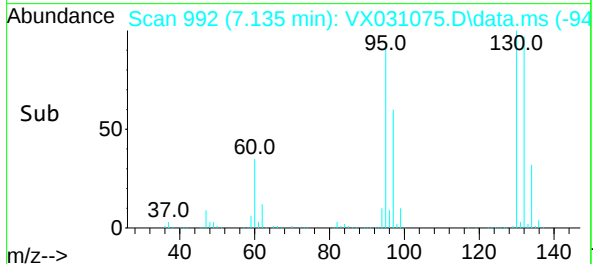
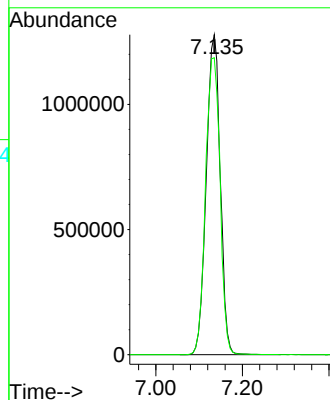
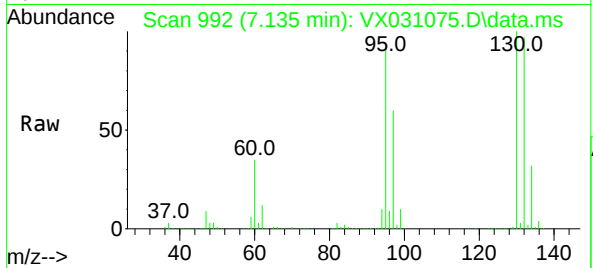




#44
Trichloroethene
Concen: 1000.788 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX031075.D
Acq: 02 Sep 2022 18:22

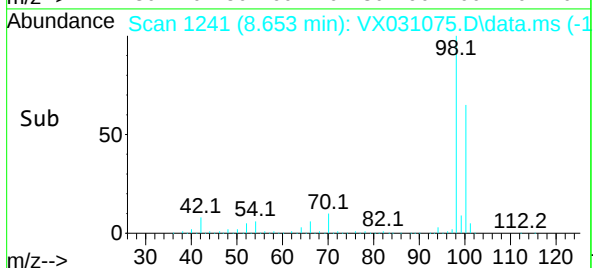
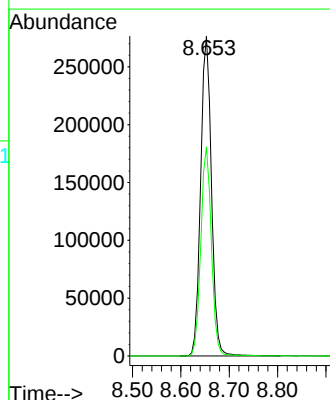
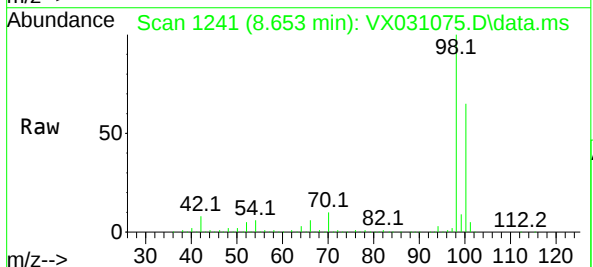
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20220822

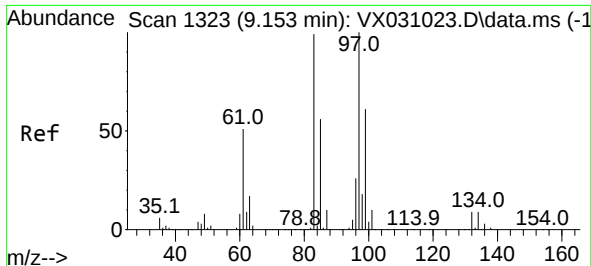
Tgt Ion:130 Resp: 2866529
Ion Ratio Lower Upper
130 100
95 92.8 0.0 194.8



#50
Toluene-d8
Concen: 51.784 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031075.D
Acq: 02 Sep 2022 18:22

Tgt Ion: 98 Resp: 428860
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5





#55

1,1,2-Trichloroethane

Concen: 0.768 ug/l

RT: 9.159 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX031075.D

Acq: 02 Sep 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

RE132D7-20220822

Tgt Ion: 97 Resp: 1917

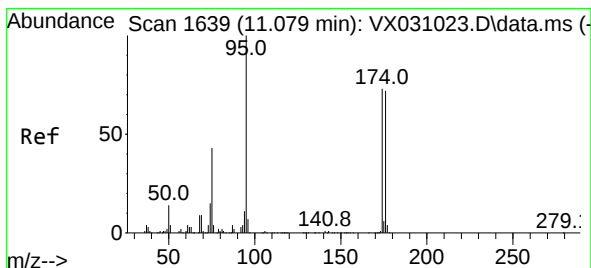
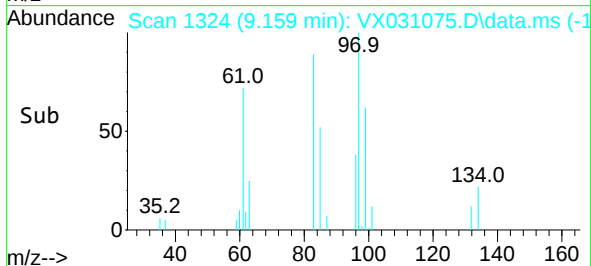
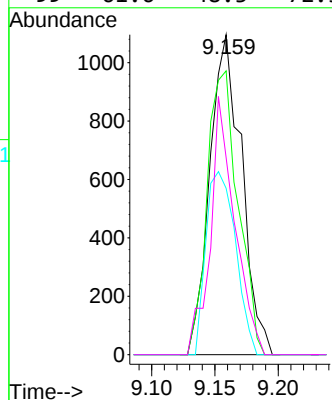
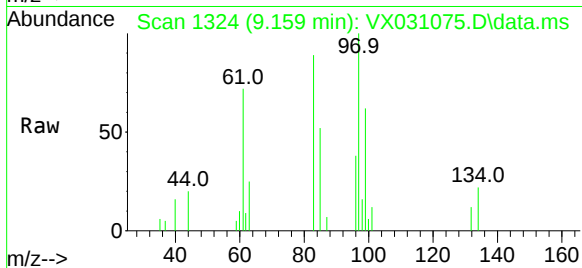
Ion Ratio Lower Upper

97 100

83 88.7 68.9 103.3

85 52.0 44.0 66.0

99 61.6 48.3 72.5



#62

4-Bromofluorobenzene

Concen: 47.304 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX031075.D

Acq: 02 Sep 2022 18:22

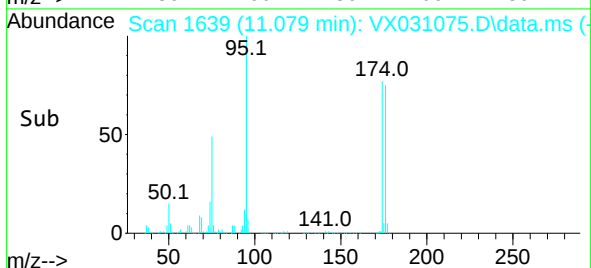
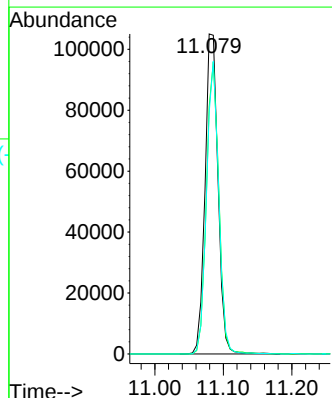
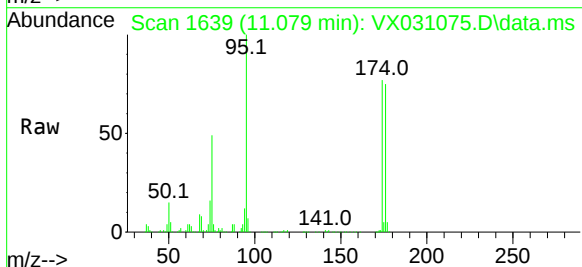
Tgt Ion: 95 Resp: 138367

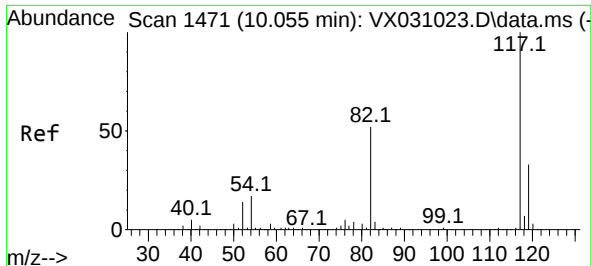
Ion Ratio Lower Upper

95 100

174 87.4 0.0 149.0

176 86.5 0.0 146.0

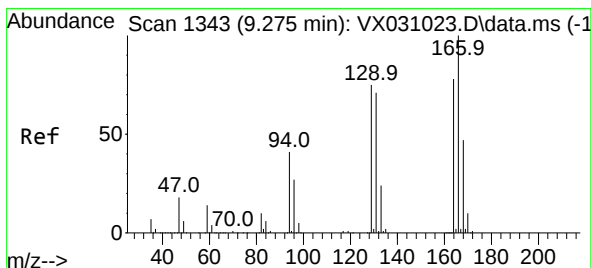
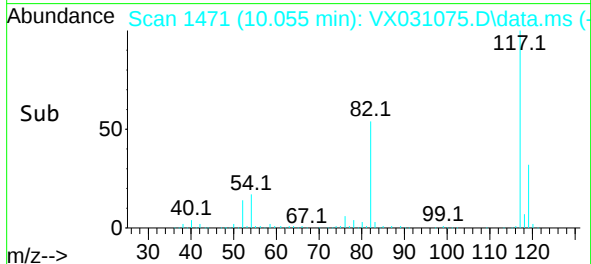
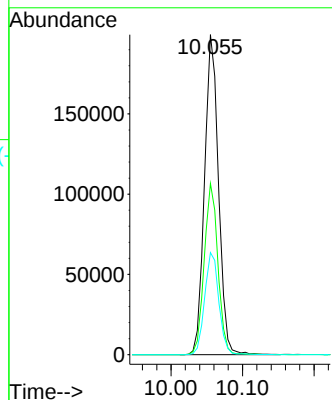
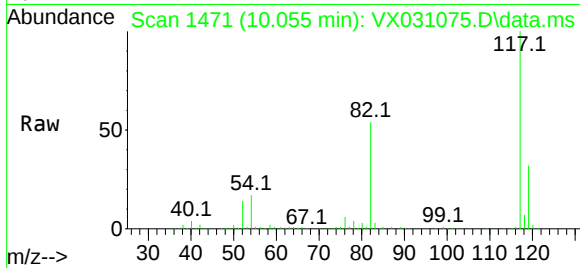




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031075.D
Acq: 02 Sep 2022 18:22

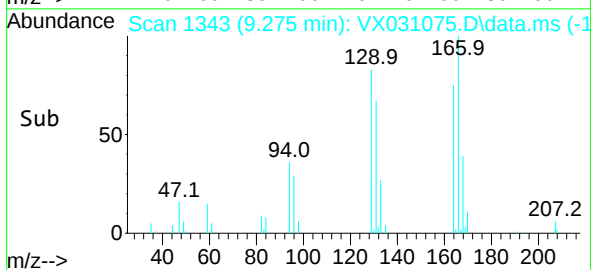
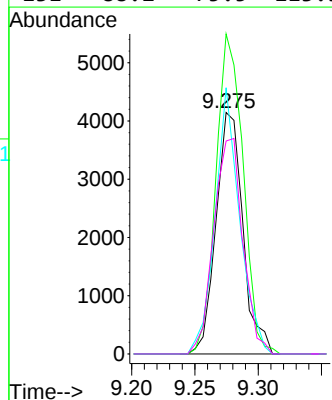
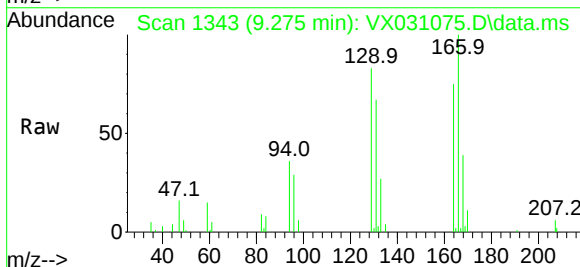
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20220822

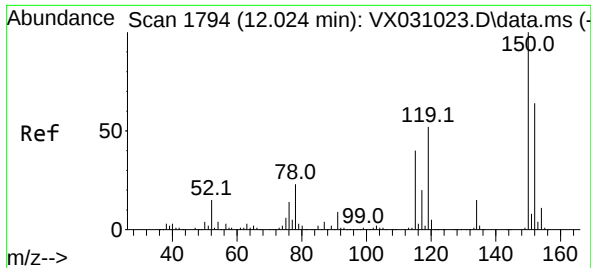
Tgt Ion:117 Resp: 270755
Ion Ratio Lower Upper
117 100
82 53.5 42.7 64.1
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 2.259 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031075.D
Acq: 02 Sep 2022 18:22

Tgt Ion:164 Resp: 6107
Ion Ratio Lower Upper
164 100
166 132.5 98.2 147.4
129 110.3 80.8 121.2
131 88.2 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: VX031075.D
 Acq: 02 Sep 2022 18:22

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20220822

Tgt Ion:152 Resp: 115524
 Ion Ratio Lower Upper
 152 100
 115 56.2 40.5 121.5
 150 153.1 0.0 347.0

