

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
 Data File : VX022745.D
 Acq On : 17 Jun 2021 17:02
 Operator : JC/MD
 Sample : M2750-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20210615

Quant Time: Jun 18 01:18:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

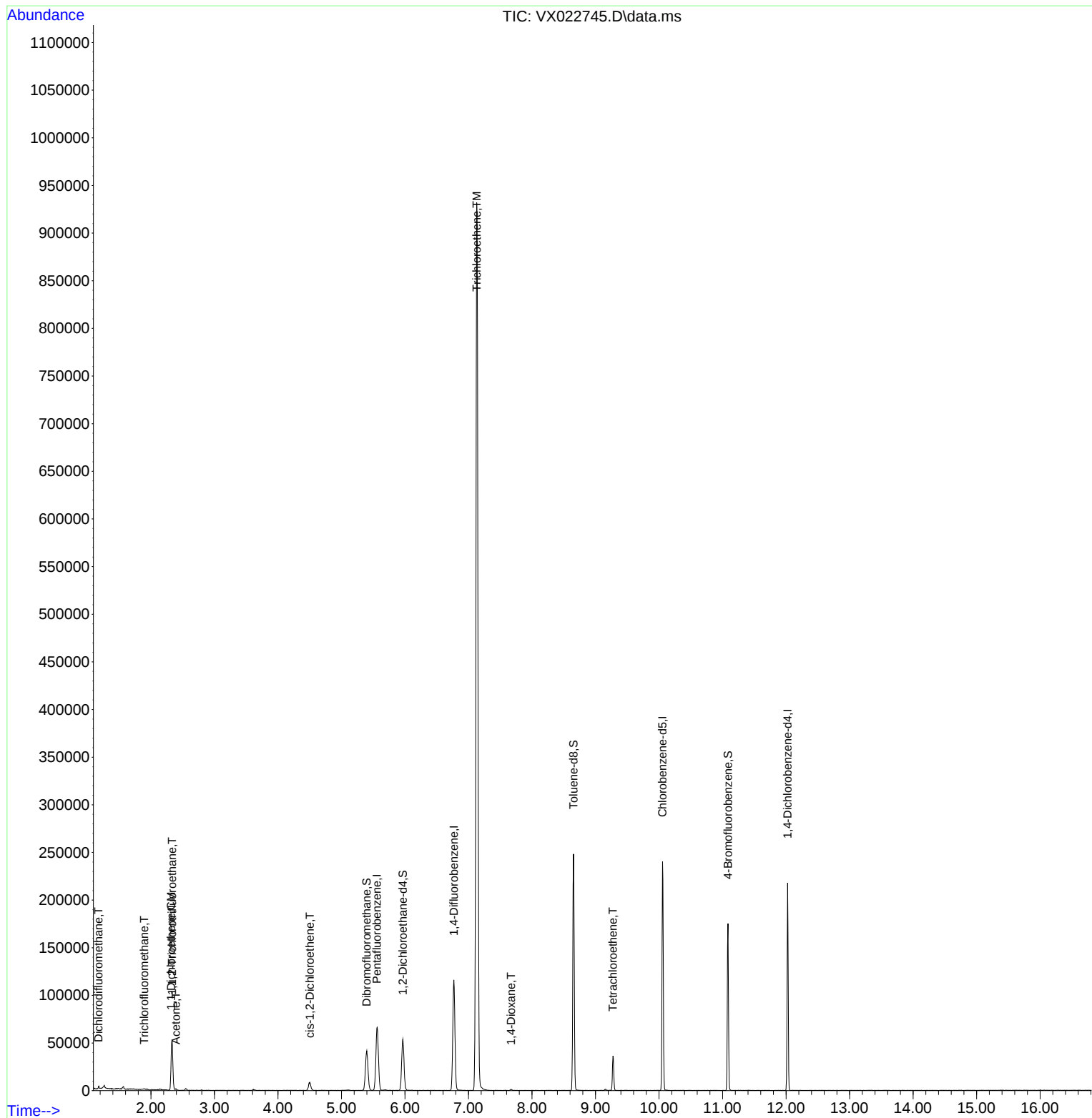
Internal Standards						
1) Pentafluorobenzene	5.556	168	56009	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	112289	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48483	48.131	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.260%
35) Dibromofluoromethane	5.397	113	34977	48.821	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.640%
50) Toluene-d8	8.653	98	140715	49.825	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.640%
62) 4-Bromofluorobenzene	11.085	95	46767	43.784	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	484	0.736	ug/l	# 57
7) Trichlorofluoromethane	1.892	101	357	0.318	ug/l	# 59
9) 1,1,2-Trichlorotrifluo...	2.331	101	17001	24.798	ug/l	89
12) 1,1-Dichloroethene	2.319	96	4715	6.934	ug/l	91
16) Acetone	2.392	43	1024	2.270	ug/l	# 78
27) cis-1,2-Dichloroethene	4.501	96	4748	5.172	ug/l	99
44) Trichloroethene	7.129	130	323372	413.842	ug/l	89
49) 1,4-Dioxane	7.671	88	736	35.869	ug/l	# 75
64) Tetrachloroethene	9.275	164	6161	9.695	ug/l	# 82

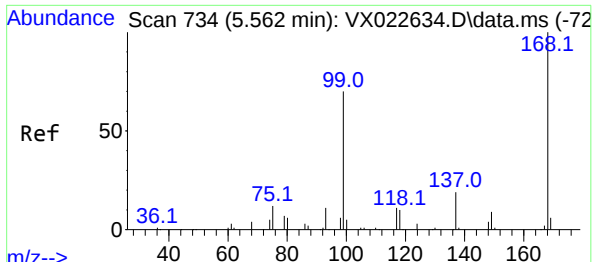
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
Data File : VX022745.D
Acq On : 17 Jun 2021 17:02
Operator : JC/MD
Sample : M2750-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20210615

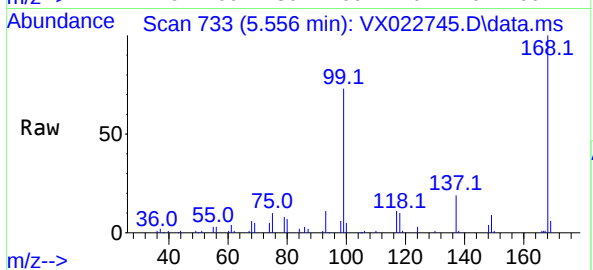
Quant Time: Jun 18 01:18:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration



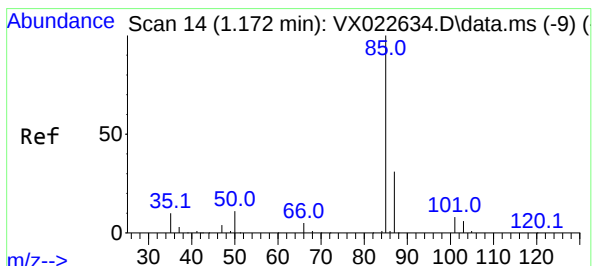
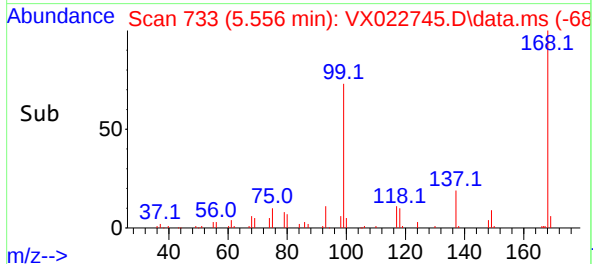
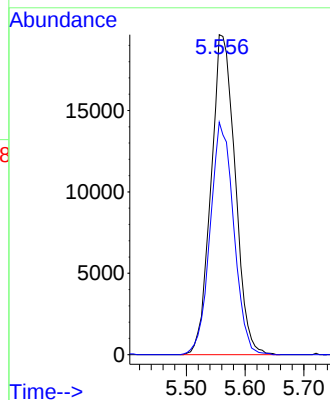


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022745.D
Acq: 17 Jun 2021 17:02

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20210615

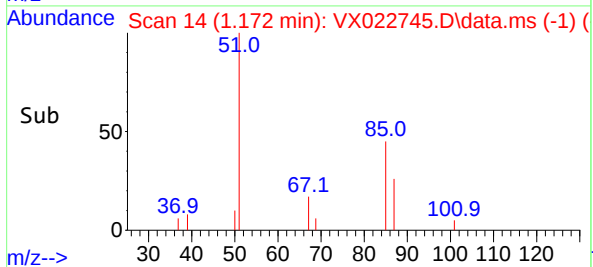
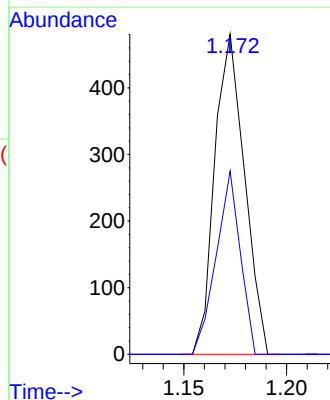
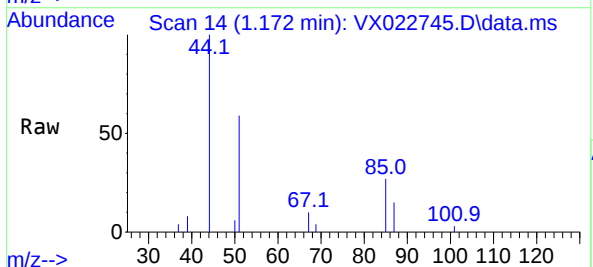


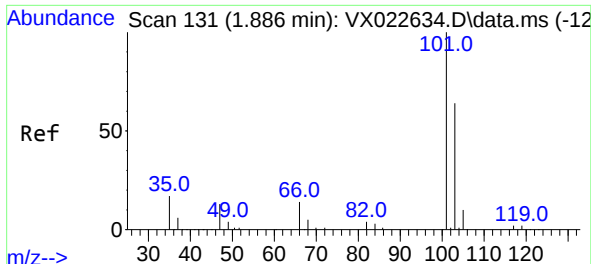
Tgt Ion:168 Resp: 56009
Ion Ratio Lower Upper
168 100
99 72.7 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 0.736 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022745.D
Acq: 17 Jun 2021 17:02

Tgt Ion: 85 Resp: 484
Ion Ratio Lower Upper
85 100
87 57.2 16.4 49.2#

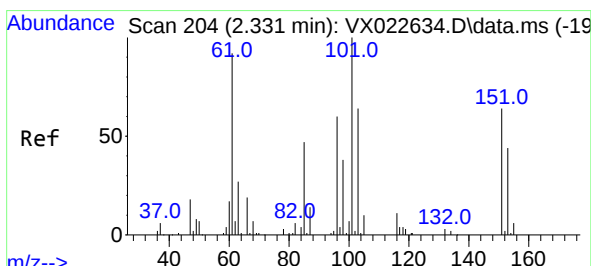
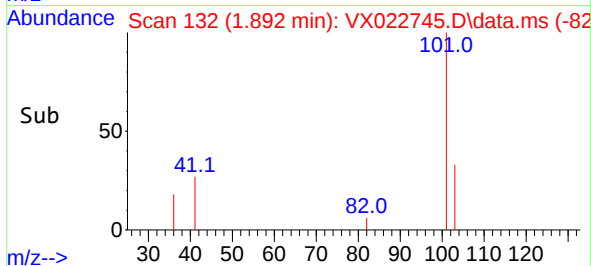
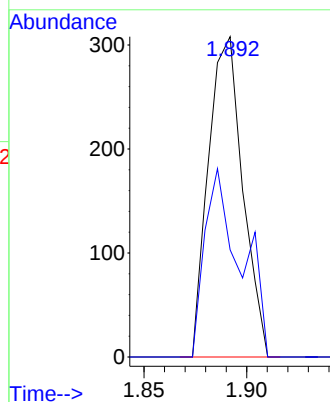
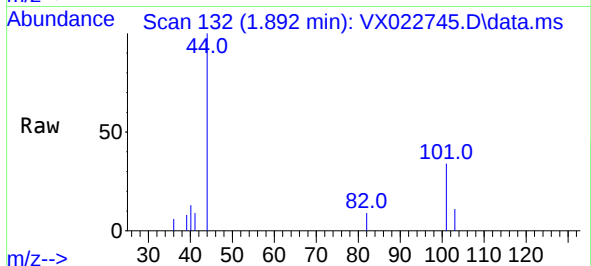




#7
Trichlorofluoromethane
Concen: 0.318 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX022745.D
Acq: 17 Jun 2021 17:02

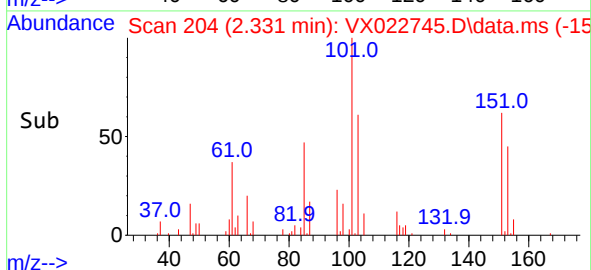
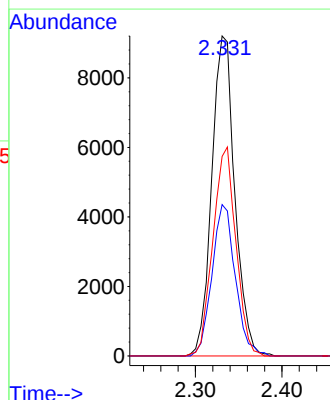
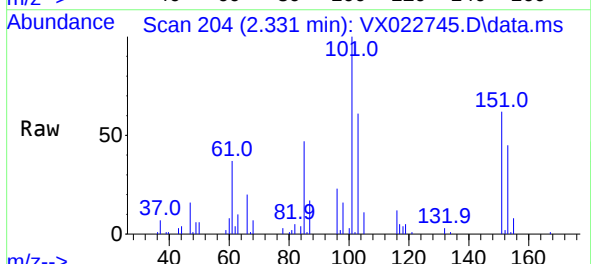
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20210615

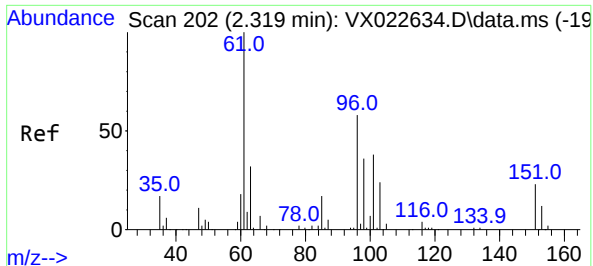
Tgt Ion:101 Resp: 357
Ion Ratio Lower Upper
101 100
103 33.4 53.2 79.8#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.798 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022745.D
Acq: 17 Jun 2021 17:02

Tgt Ion:101 Resp: 17001
Ion Ratio Lower Upper
101 100
85 47.9 34.9 52.3
151 65.3 61.4 92.2





#12

1,1-Dichloroethene

Concen: 6.934 ug/l

RT: 2.319 min Scan# 202

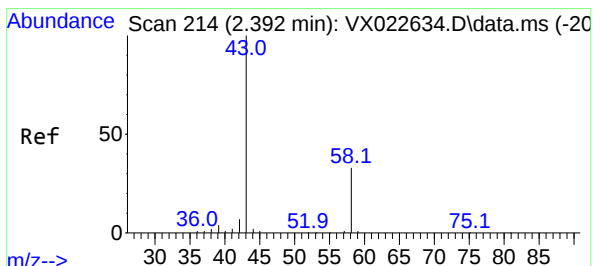
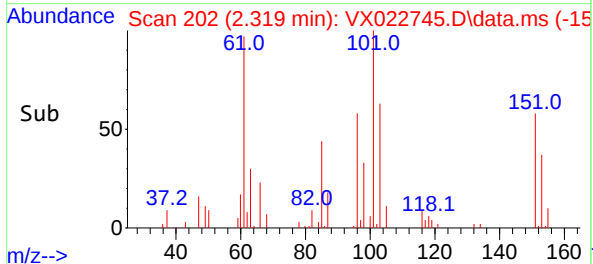
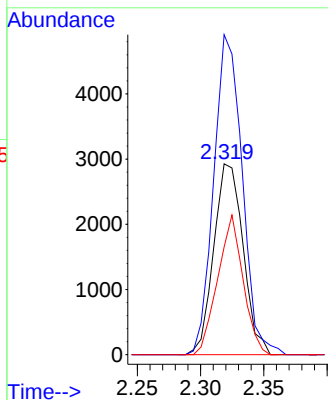
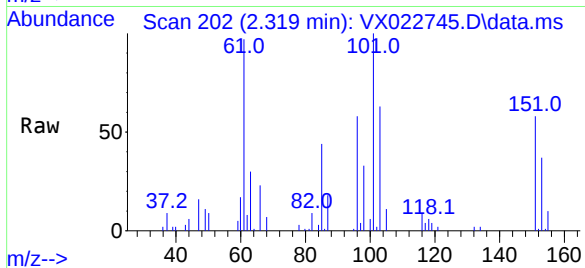
Delta R.T. -0.000 min

Lab File: VX022745.D

Acq: 17 Jun 2021 17:02

Tgt Ion: 96 Resp: 4715

Ion	Ratio	Lower	Upper
96	100		
61	167.7	124.6	187.0
98	56.5	50.6	76.0



#16

Acetone

Concen: 2.270 ug/l

RT: 2.392 min Scan# 214

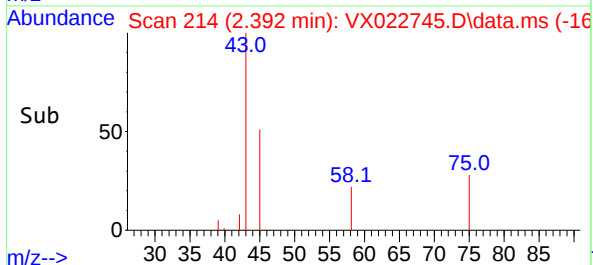
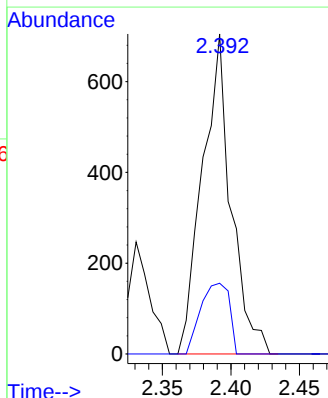
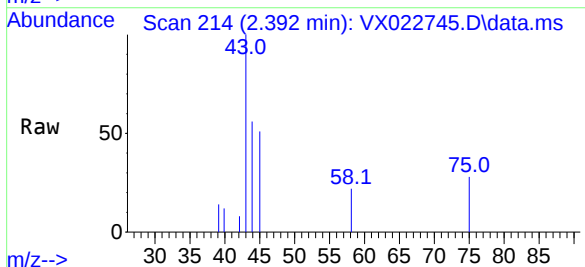
Delta R.T. -0.000 min

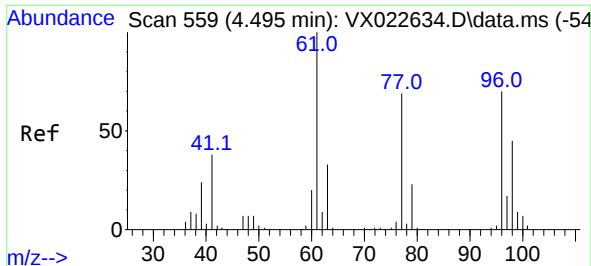
Lab File: VX022745.D

Acq: 17 Jun 2021 17:02

Tgt Ion: 43 Resp: 1024

Ion	Ratio	Lower	Upper
43	100		
58	22.1	27.8	41.8#

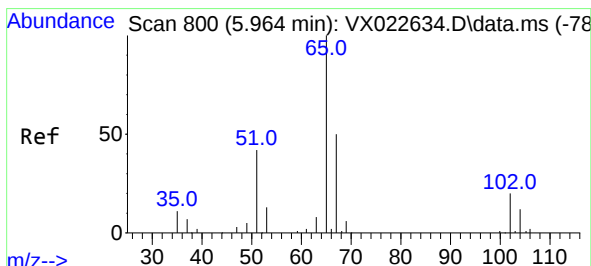
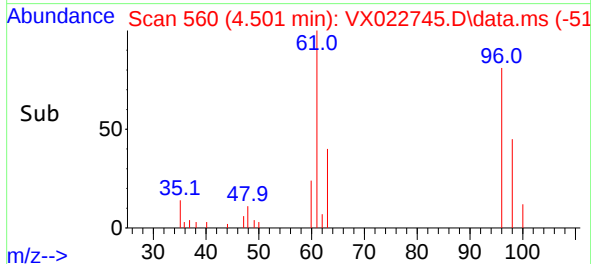
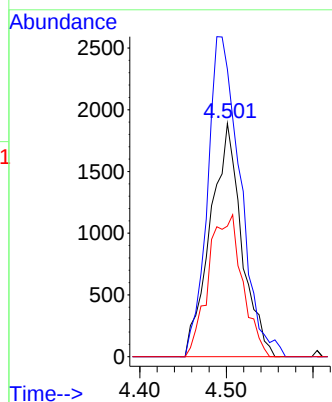
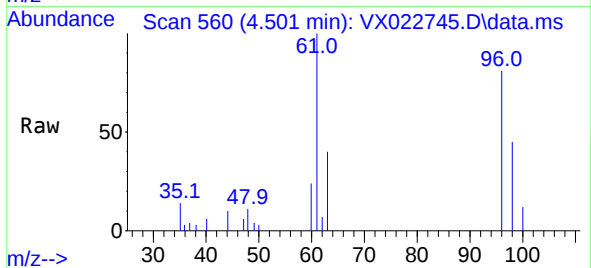




#27
cis-1,2-Dichloroethene
Concen: 5.172 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022745.D
Acq: 17 Jun 2021 17:02

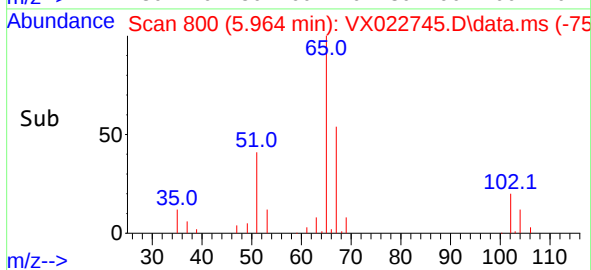
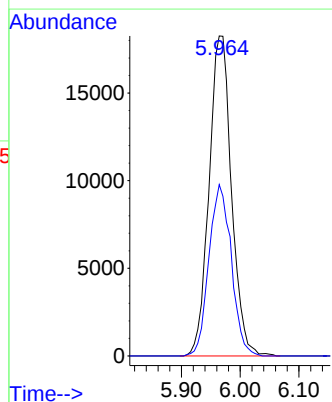
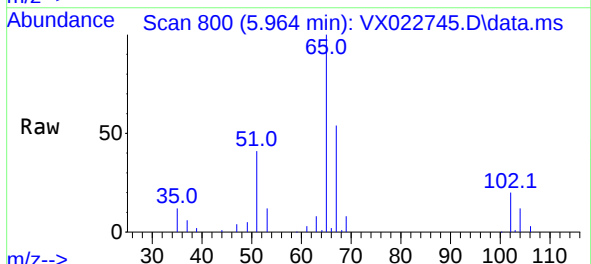
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20210615

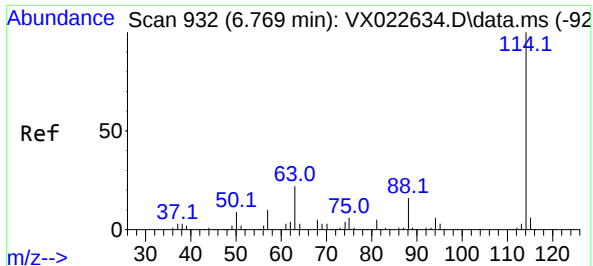
Tgt Ion: 96 Resp: 4748
Ion Ratio Lower Upper
96 100
61 143.2 0.0 285.6
98 65.8 0.0 129.6



#33
1,2-Dichloroethane-d4
Concen: 48.131 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022745.D
Acq: 17 Jun 2021 17:02

Tgt Ion: 65 Resp: 48483
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

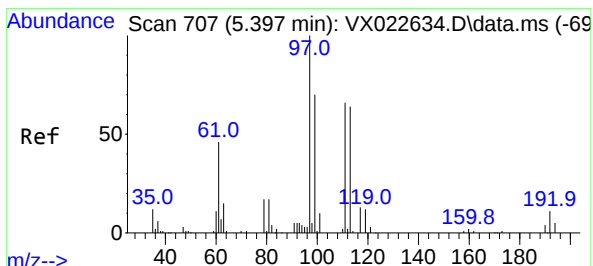
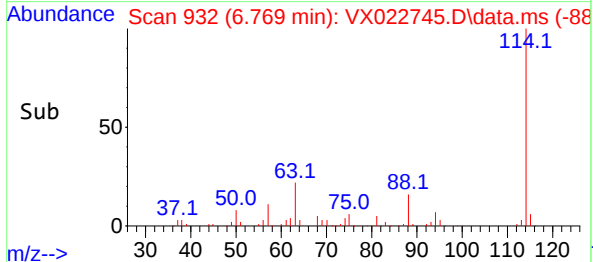
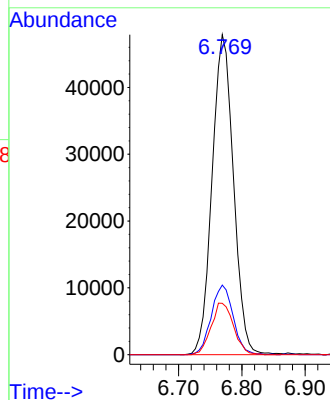
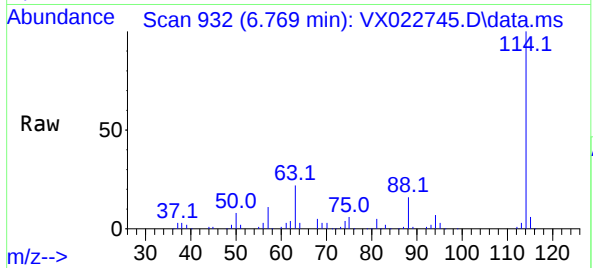




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022745.D
Acq: 17 Jun 2021 17:02

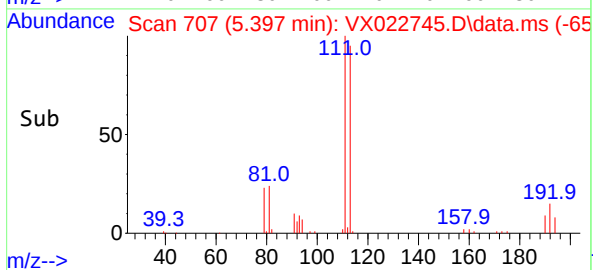
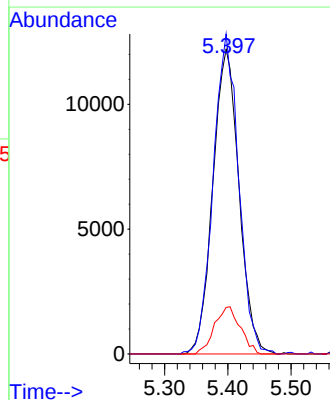
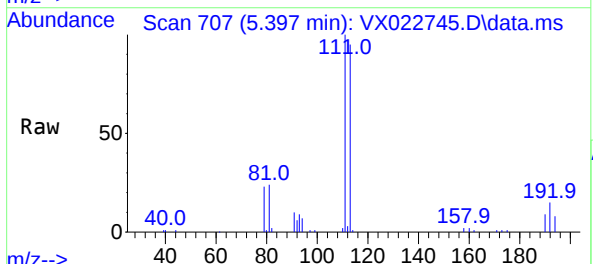
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20210615

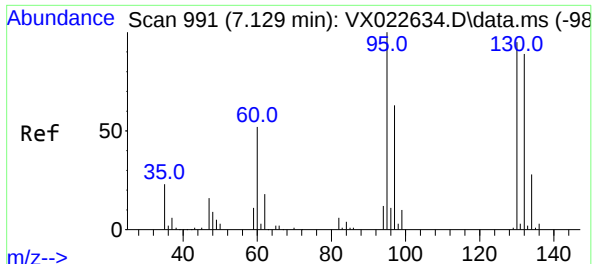
Tgt Ion:114 Resp: 112289
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.821 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022745.D
Acq: 17 Jun 2021 17:02

Tgt Ion:113 Resp: 34977
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 15.3 16.7 25.1#

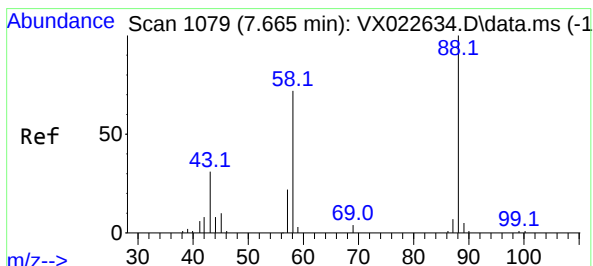
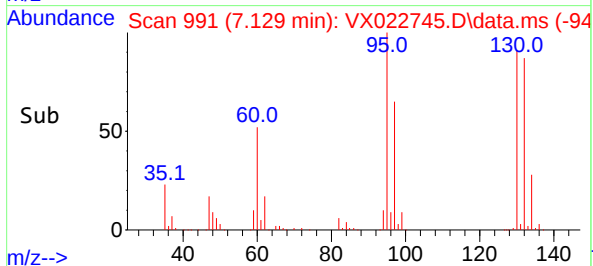
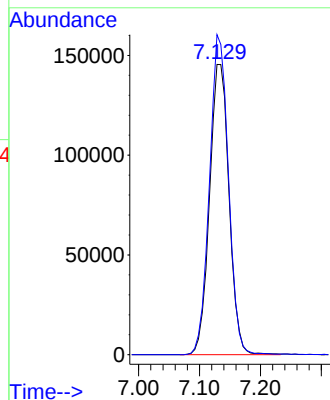
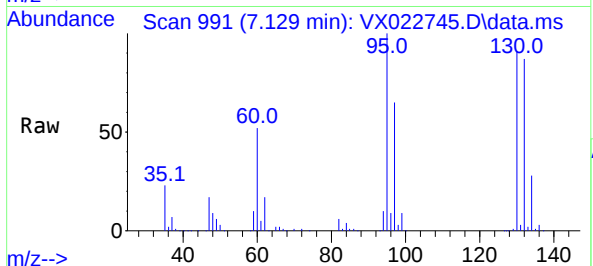




#44
Trichloroethene
Concen: 413.842 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022745.D
Acq: 17 Jun 2021 17:02

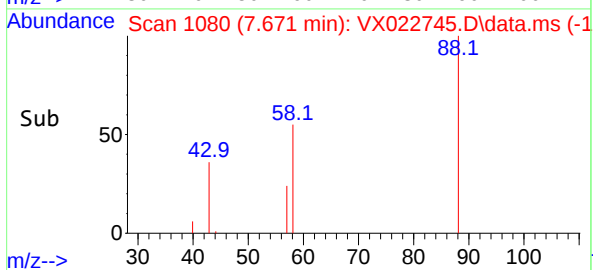
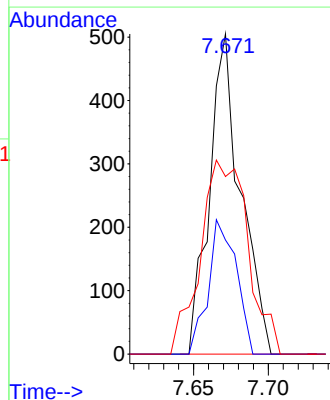
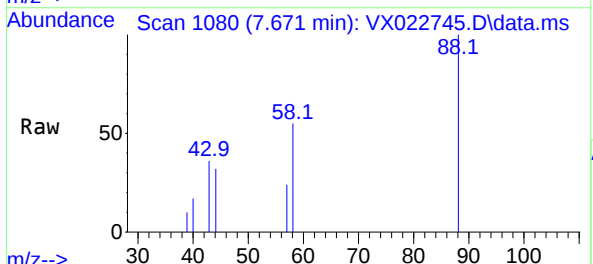
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20210615

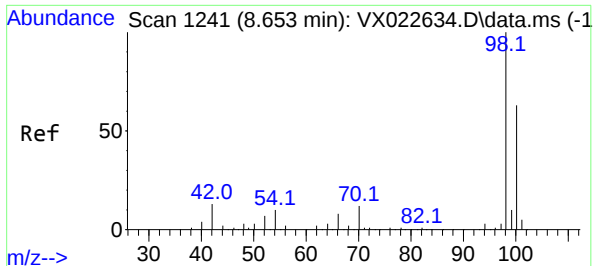
Tgt Ion:130 Resp: 323372
Ion Ratio Lower Upper
130 100
95 110.3 0.0 198.0



#49
1,4-Dioxane
Concen: 35.869 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX022745.D
Acq: 17 Jun 2021 17:02

Tgt Ion: 88 Resp: 736
Ion Ratio Lower Upper
88 100
43 37.4 23.2 34.8#
58 91.8 55.0 82.4#





#50

Toluene-d8

Concen: 49.825 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022745.D

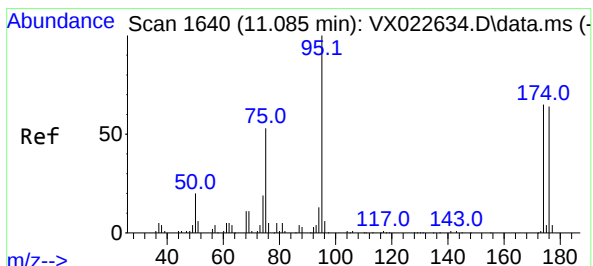
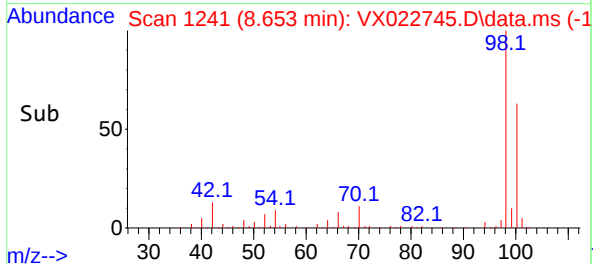
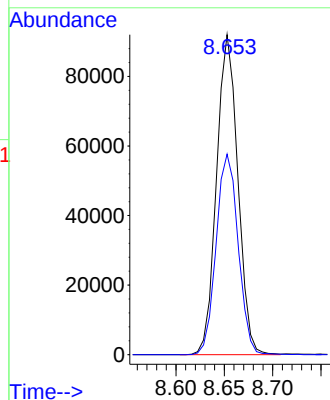
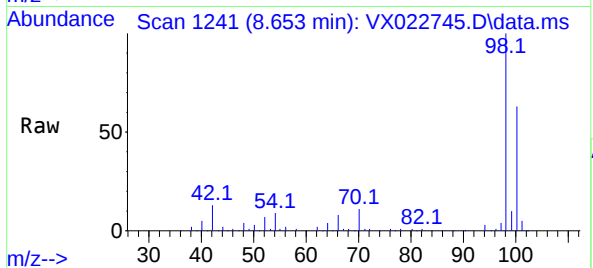
Acq: 17 Jun 2021 17:02

Tgt Ion: 98 Resp: 140715

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 43.784 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022745.D

Acq: 17 Jun 2021 17:02

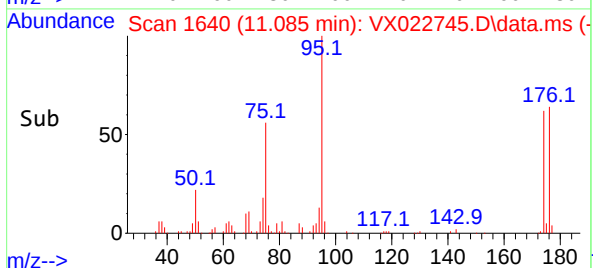
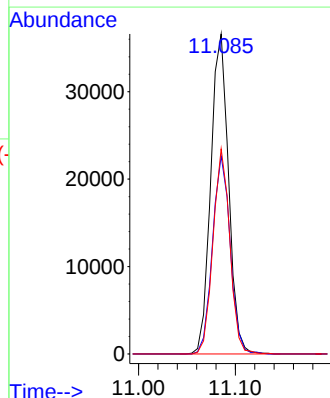
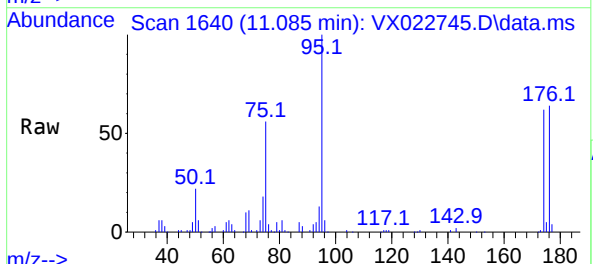
Tgt Ion: 95 Resp: 46767

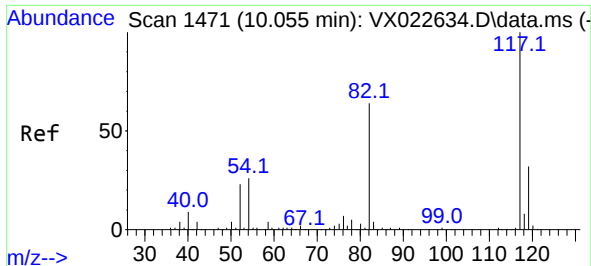
Ion Ratio Lower Upper

95 100

174 61.7 0.0 154.6

176 60.5 0.0 155.8

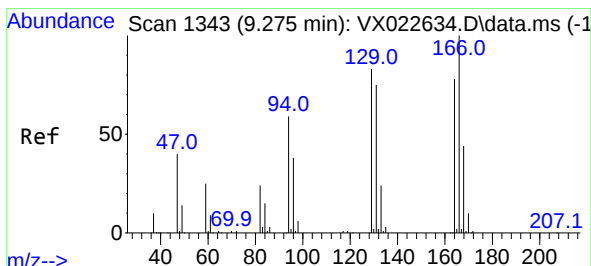
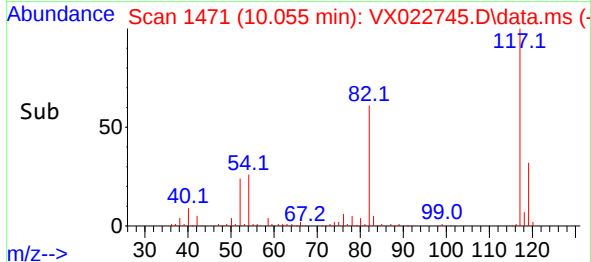
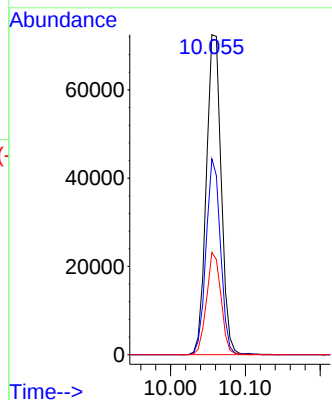
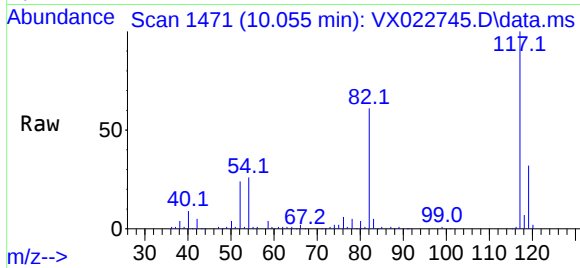




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022745.D
Acq: 17 Jun 2021 17:02

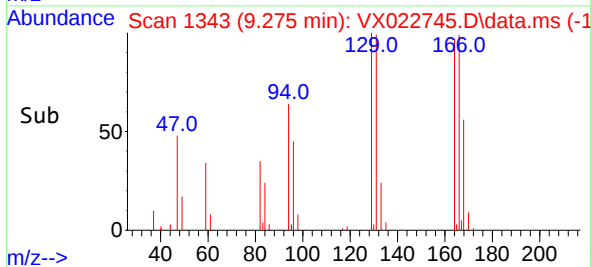
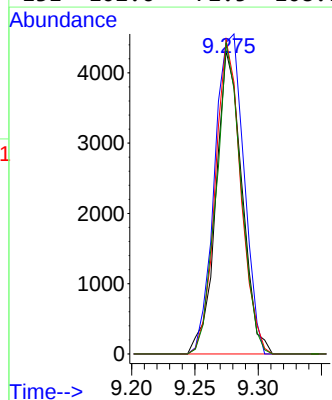
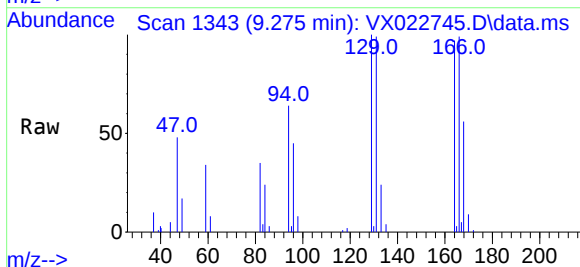
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20210615

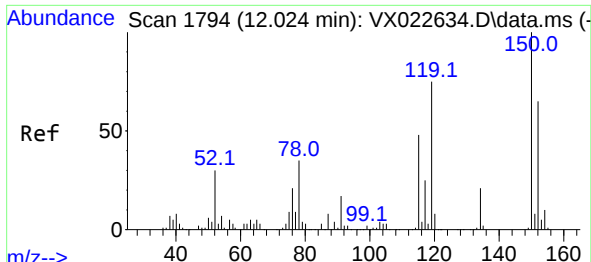
Tgt Ion:117 Resp: 100485
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.2
119 32.0 26.6 39.8



#64
Tetrachloroethene
Concen: 9.695 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022745.D
Acq: 17 Jun 2021 17:02

Tgt Ion:164 Resp: 6161
Ion Ratio Lower Upper
164 100
166 102.8 103.4 155.2#
129 103.6 70.8 106.2
131 102.6 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022745.D
 Acq: 17 Jun 2021 17:02

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20210615

Tgt Ion:152 Resp: 36855
 Ion Ratio Lower Upper
 152 100
 115 68.2 41.1 123.3
 150 159.6 0.0 349.0

