

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032965.D
 Acq On : 21 Nov 2022 20:09
 Operator : JC/MD
 Sample : N5671-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20221115

Quant Time: Nov 22 05:13:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

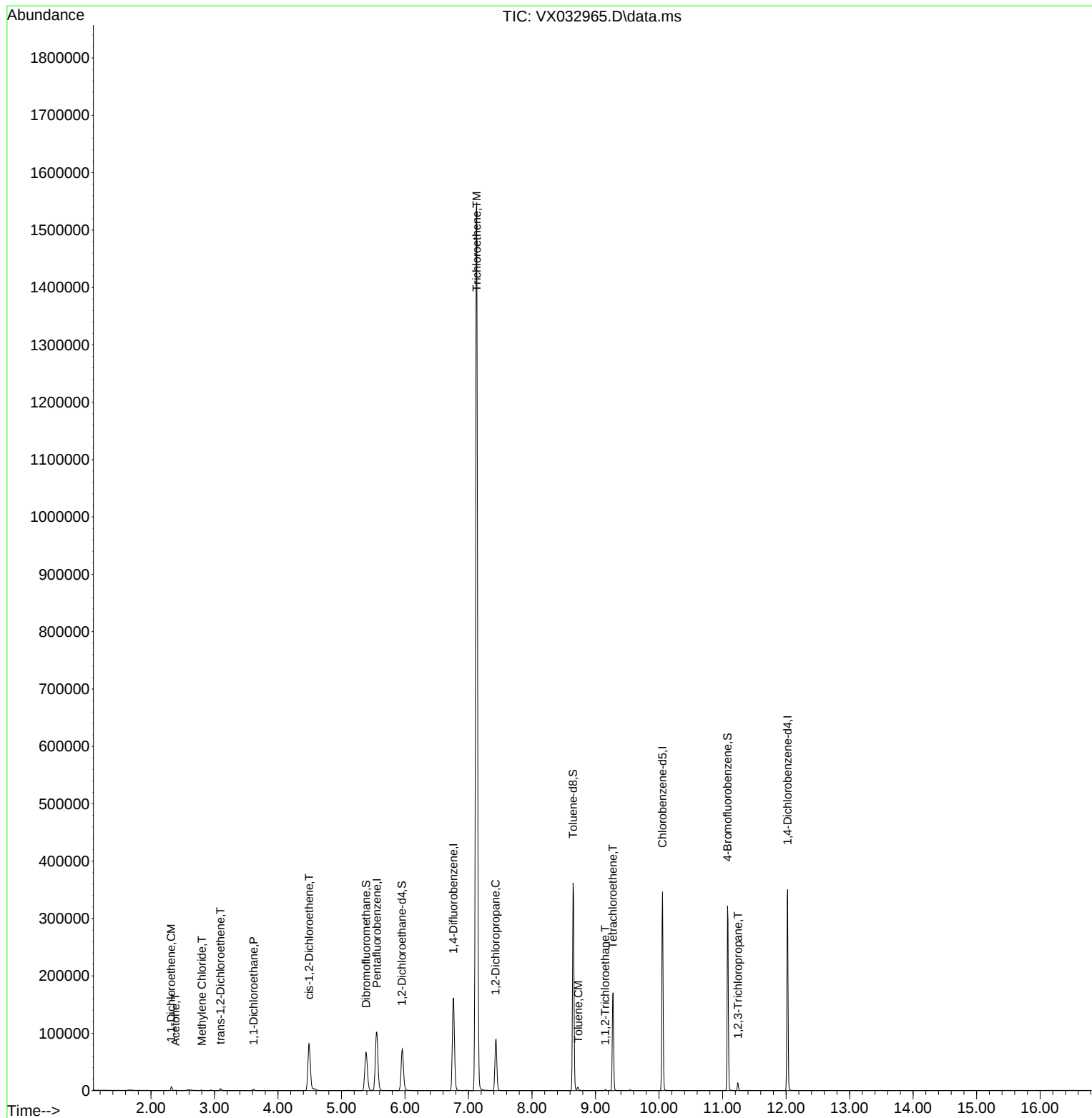
Internal Standards						
1) Pentafluorobenzene	5.556	168	98576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165578	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71754	52.387	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.780%			
35) Dibromofluoromethane	5.385	113	57986	49.096	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.200%			
50) Toluene-d8	8.647	98	212584	51.763	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.520%			
62) 4-Bromofluorobenzene	11.079	95	81182	50.604	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.200%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	2391	2.419	ug/l	95
16) Acetone	2.386	43	1032	2.073	ug/l #	87
20) Methylene Chloride	2.800	84	519	0.455	ug/l #	50
21) trans-1,2-Dichloroethene	3.093	96	1389	1.291	ug/l	95
24) 1,1-Dichloroethane	3.617	63	2404	1.226	ug/l #	88
27) cis-1,2-Dichloroethene	4.489	96	51036	41.032	ug/l	91
44) Trichloroethene	7.129	130	590415	450.625	ug/l	99
45) 1,2-Dichloropropane	7.428	63	35280	29.529	ug/l	100
52) Toluene	8.726	92	2382	0.784	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	562	0.439	ug/l #	85
64) Tetrachloroethene	9.275	164	30630	27.325	ug/l	95
76) 1,2,3-Trichloropropane	11.244	75	4462	2.838	ug/l	84

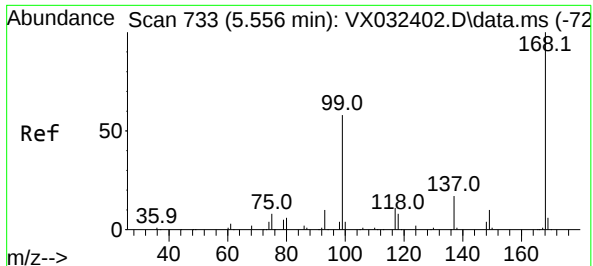
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
Data File : VX032965.D
Acq On : 21 Nov 2022 20:09
Operator : JC/MD
Sample : N5671-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20221115

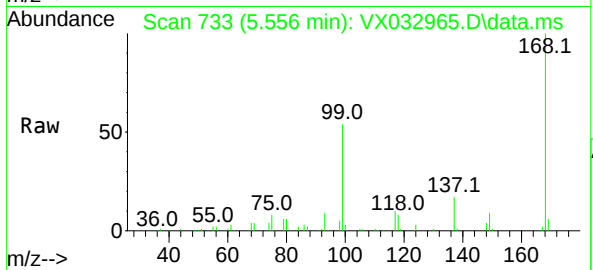
Quant Time: Nov 22 05:13:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



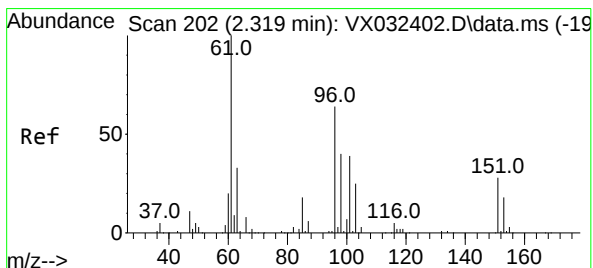
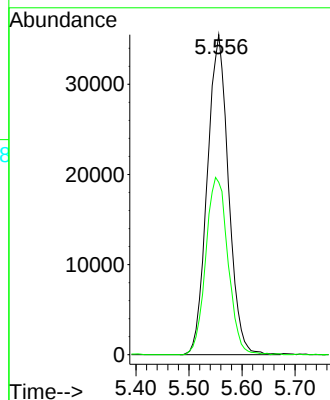
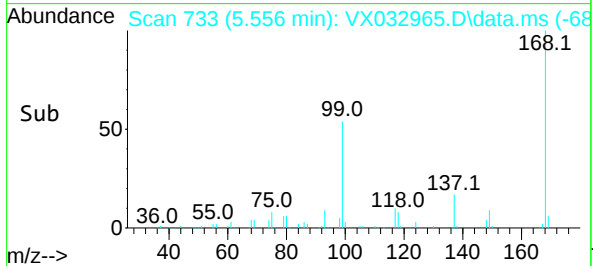


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032965.D
Acq: 21 Nov 2022 20:09

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20221115

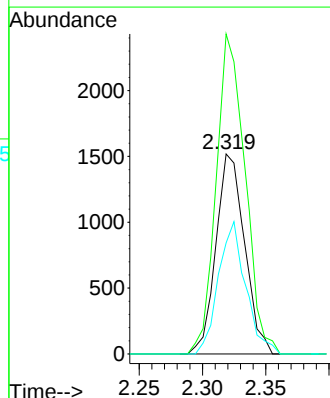
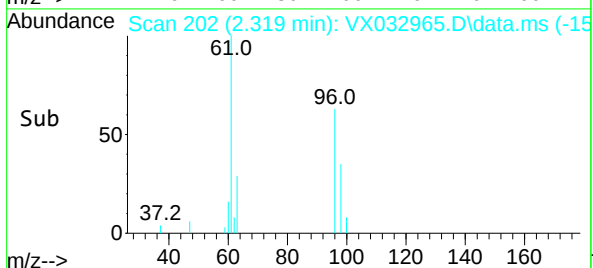
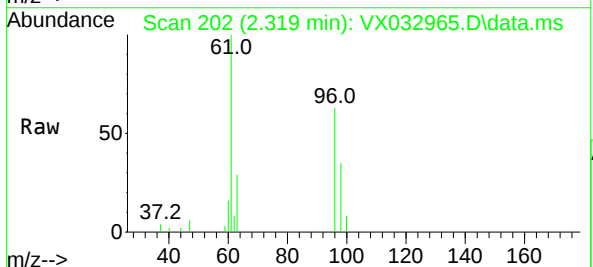


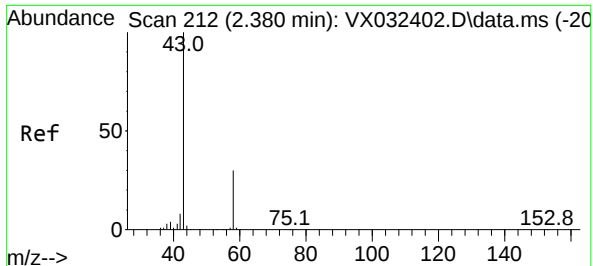
Tgt Ion:168 Resp: 98576
Ion Ratio Lower Upper
168 100
99 53.9 46.1 69.1



#12
1,1-Dichloroethene
Concen: 2.419 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032965.D
Acq: 21 Nov 2022 20:09

Tgt Ion: 96 Resp: 2391
Ion Ratio Lower Upper
96 100
61 160.0 125.1 187.7
98 55.5 50.6 76.0

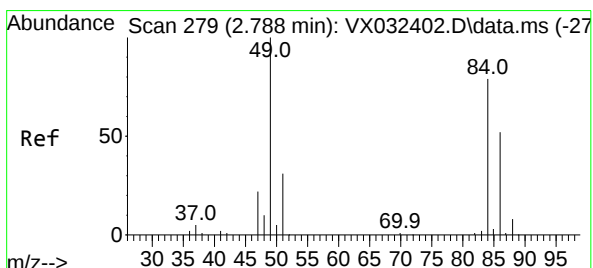
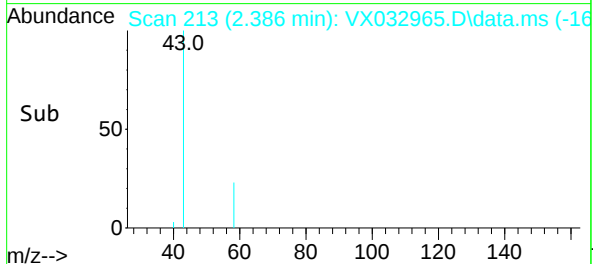
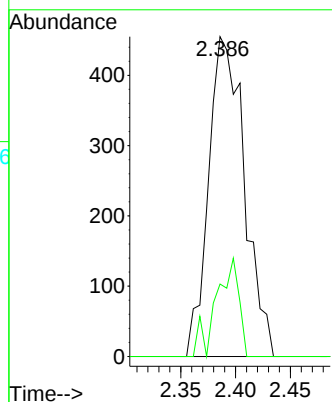
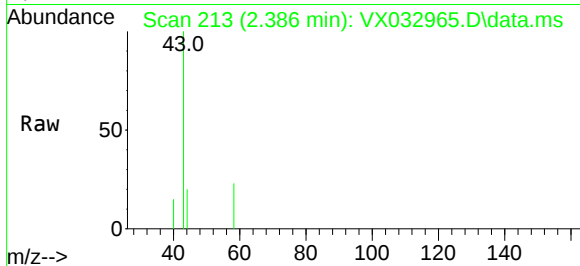




#16
Acetone
Concen: 2.073 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032965.D
Acq: 21 Nov 2022 20:09

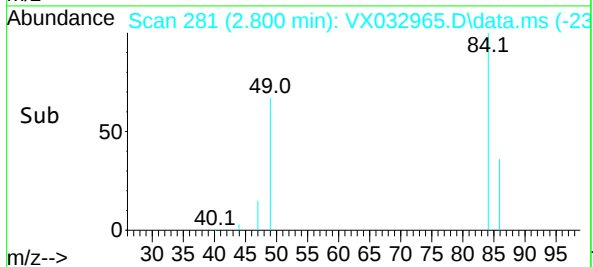
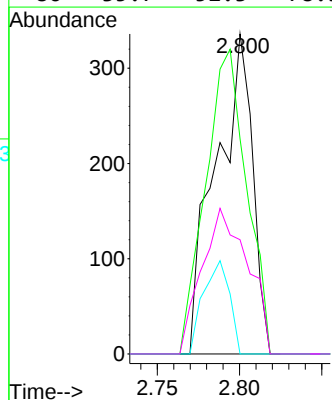
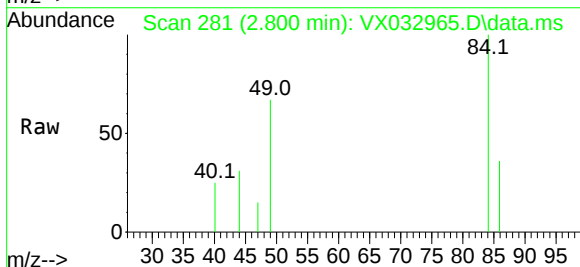
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20221115

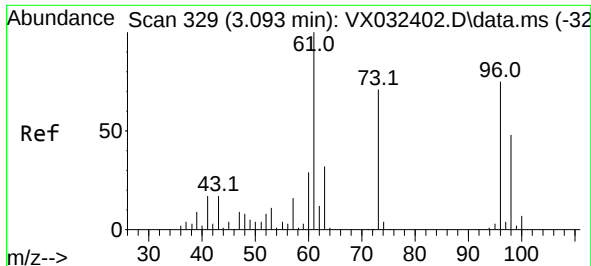
Tgt Ion: 43 Resp: 1032
Ion Ratio Lower Upper
43 100
58 22.6 23.8 35.8#



#20
Methylene Chloride
Concen: 0.455 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX032965.D
Acq: 21 Nov 2022 20:09

Tgt Ion: 84 Resp: 519
Ion Ratio Lower Upper
84 100
49 67.3 101.0 151.6#
51 0.0 31.1 46.7#
86 35.7 52.3 78.5#

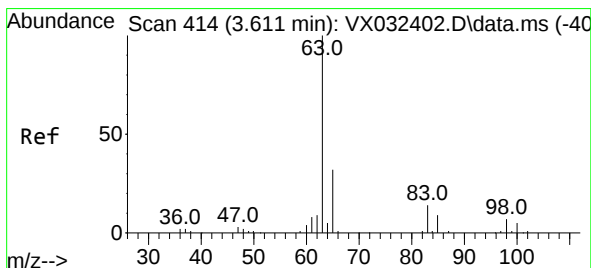
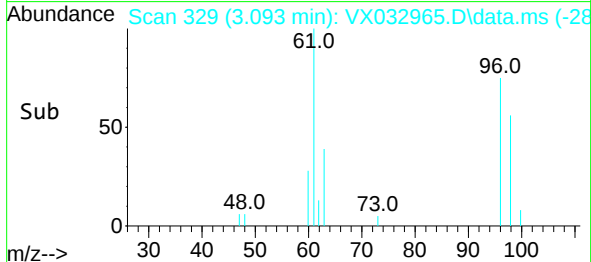
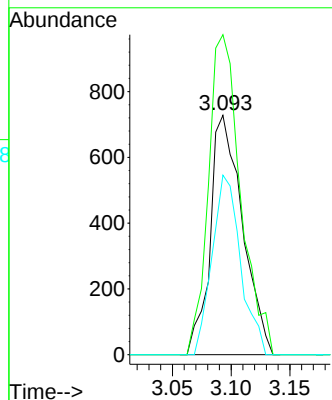
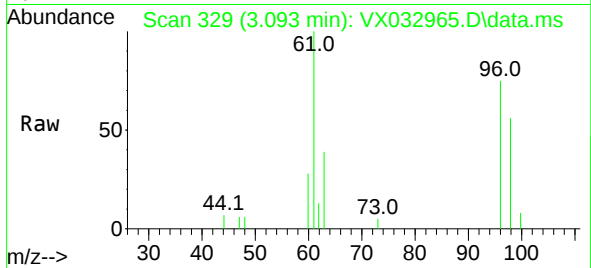




#21
trans-1,2-Dichloroethene
Concen: 1.291 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032965.D
Acq: 21 Nov 2022 20:09

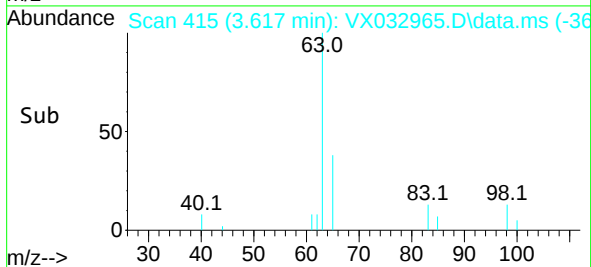
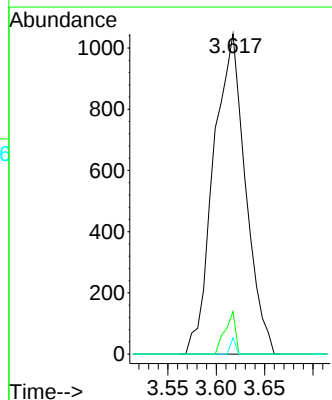
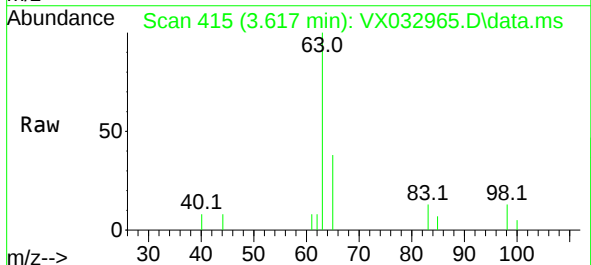
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20221115

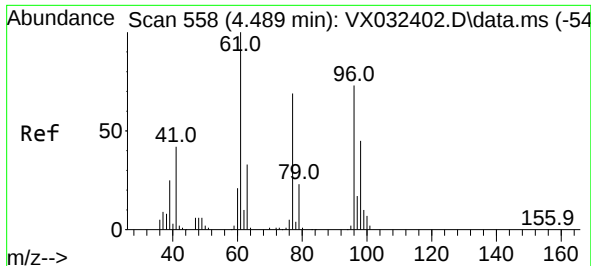
Tgt Ion: 96 Resp: 1389
Ion Ratio Lower Upper
96 100
61 133.7 106.6 160.0
98 75.0 51.0 76.6



#24
1,1-Dichloroethane
Concen: 1.226 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.006 min
Lab File: VX032965.D
Acq: 21 Nov 2022 20:09

Tgt Ion: 63 Resp: 2404
Ion Ratio Lower Upper
63 100
98 13.3 3.5 10.4#
100 5.1 2.3 6.8





#27

cis-1,2-Dichloroethene

Concen: 41.032 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032965.D

Acq: 21 Nov 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20221115

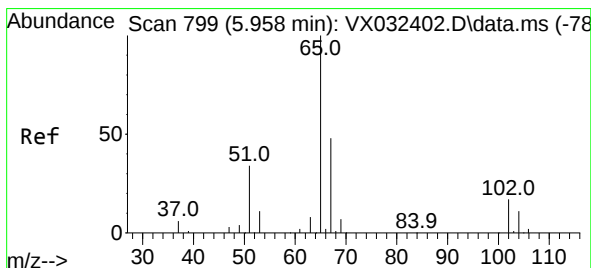
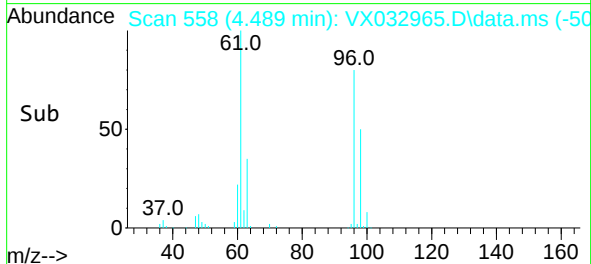
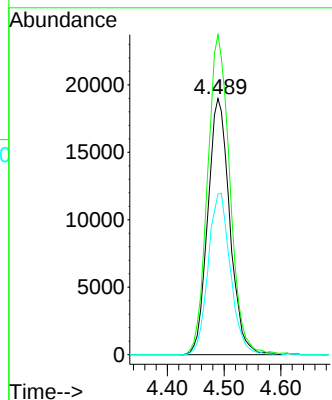
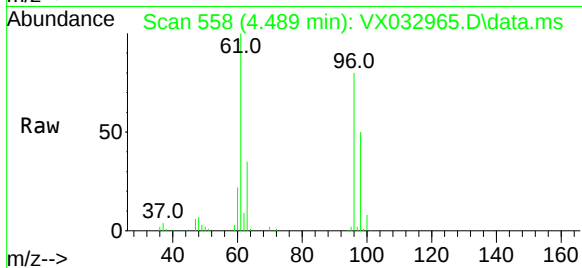
Tgt Ion: 96 Resp: 51036

Ion Ratio Lower Upper

96 100

61 127.4 0.0 286.0

98 64.0 0.0 129.6



#33

1,2-Dichloroethane-d4

Concen: 52.387 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX032965.D

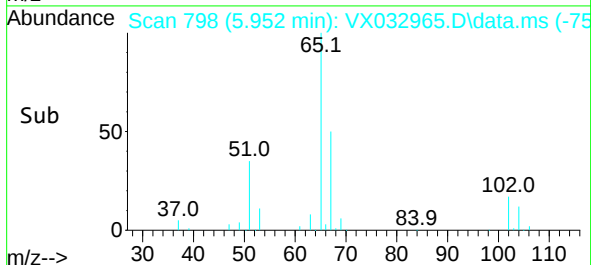
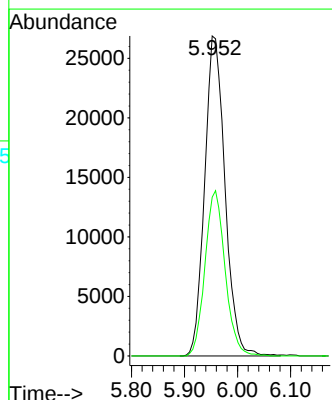
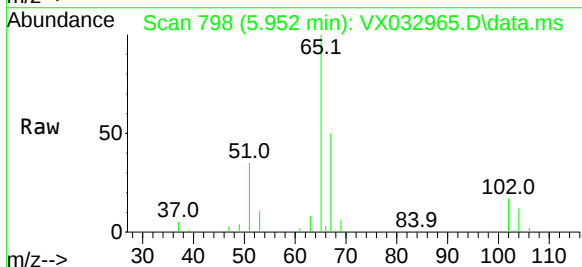
Acq: 21 Nov 2022 20:09

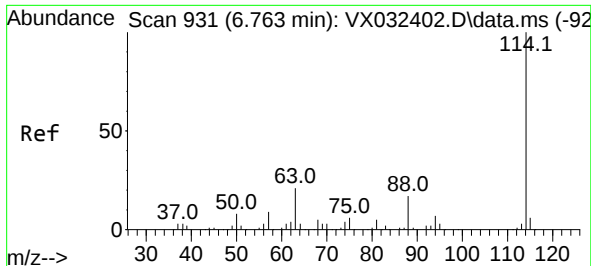
Tgt Ion: 65 Resp: 71754

Ion Ratio Lower Upper

65 100

67 51.1 0.0 101.8

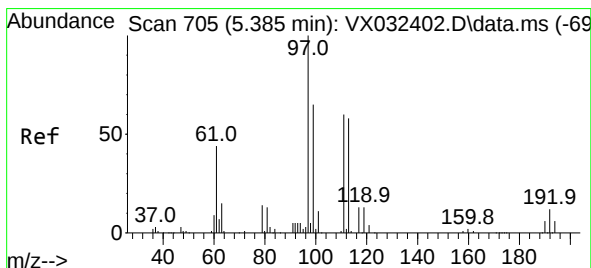
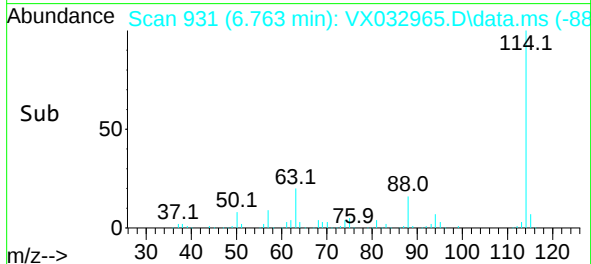
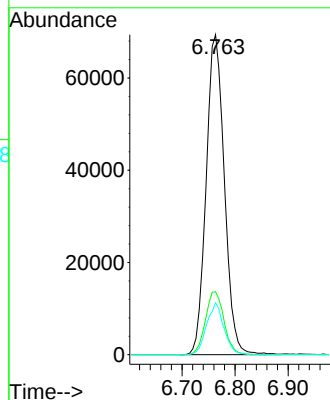
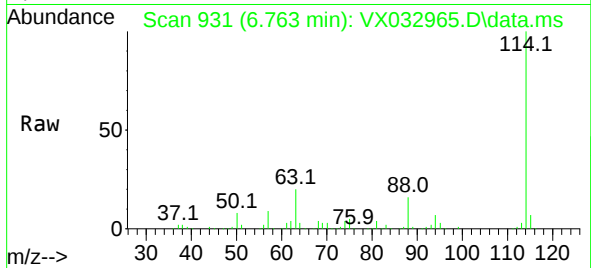




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032965.D
Acq: 21 Nov 2022 20:09

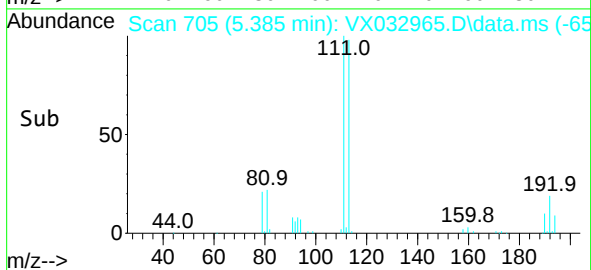
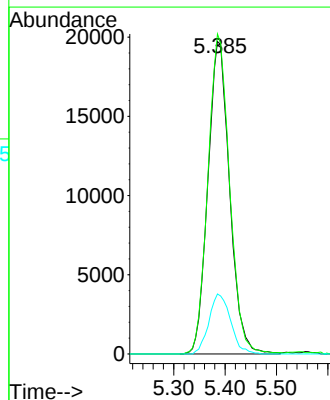
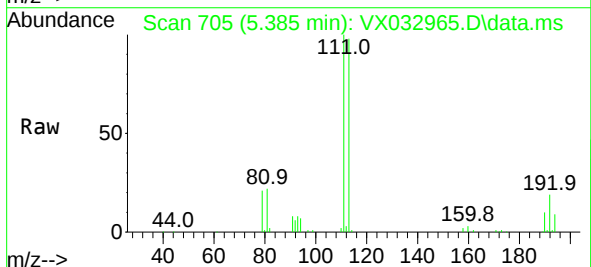
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20221115

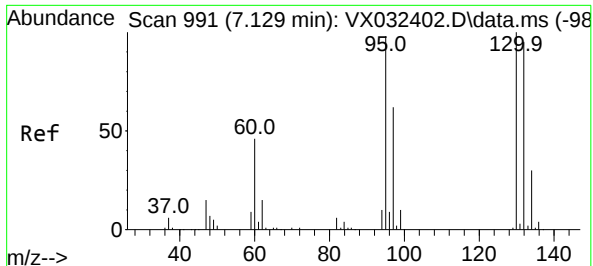
Tgt Ion:114 Resp: 165578
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 16.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 49.096 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032965.D
Acq: 21 Nov 2022 20:09

Tgt Ion:113 Resp: 57986
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 19.1 15.4 23.2

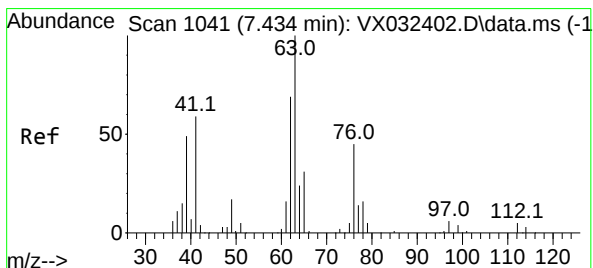
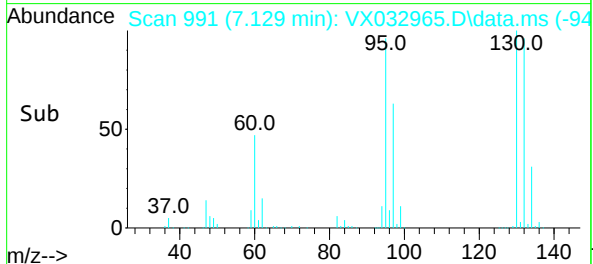
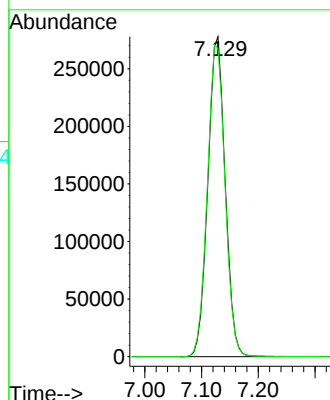
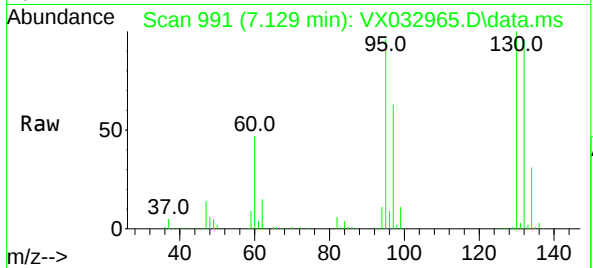




#44
Trichloroethene
Concen: 450.625 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032965.D
Acq: 21 Nov 2022 20:09

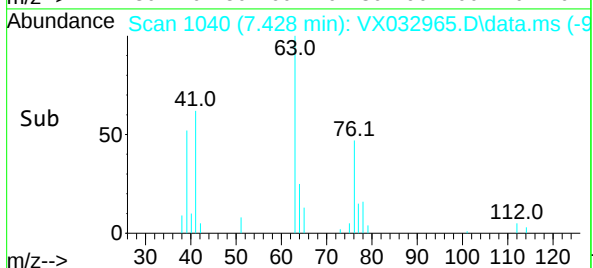
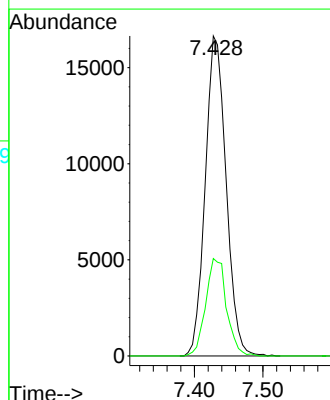
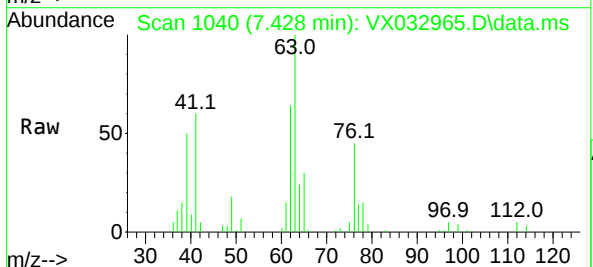
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20221115

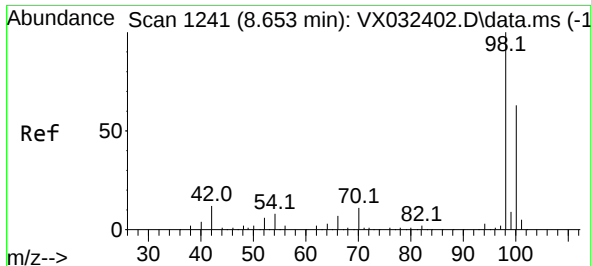
Tgt Ion:130 Resp: 590415
Ion Ratio Lower Upper
130 100
95 96.3 0.0 195.2



#45
1,2-Dichloropropane
Concen: 29.529 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032965.D
Acq: 21 Nov 2022 20:09

Tgt Ion: 63 Resp: 35280
Ion Ratio Lower Upper
63 100
65 30.4 24.6 36.8

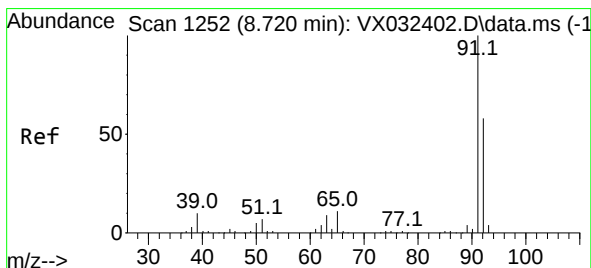
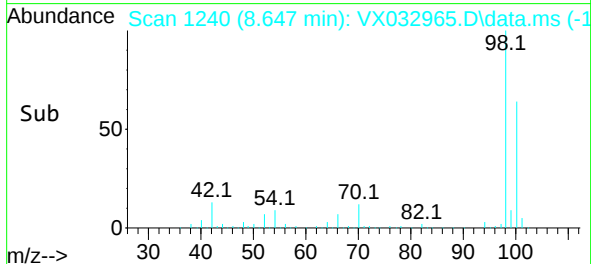
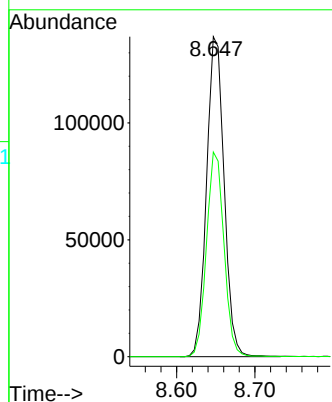
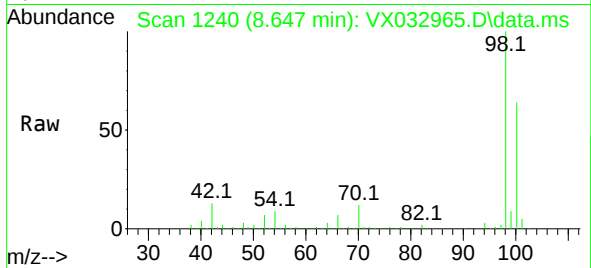




#50
Toluene-d8
Concen: 51.763 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032965.D
Acq: 21 Nov 2022 20:09

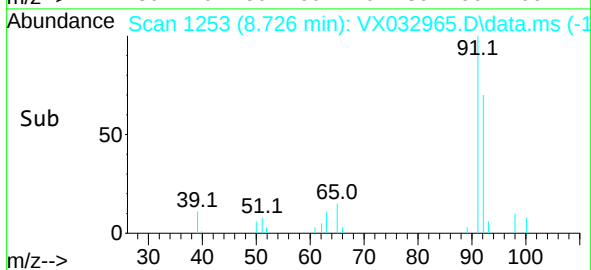
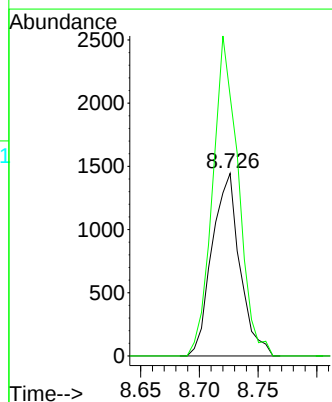
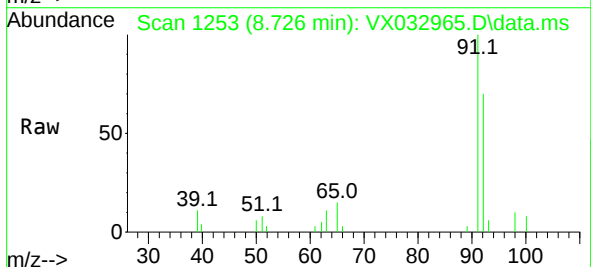
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20221115

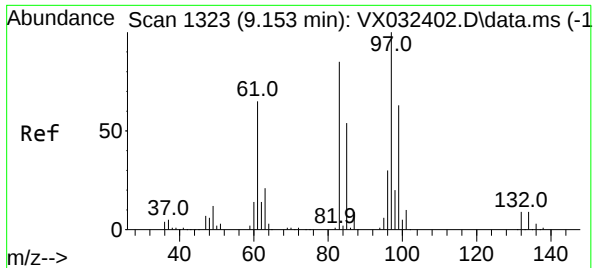
Tgt Ion: 98 Resp: 212584
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#52
Toluene
Concen: 0.784 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX032965.D
Acq: 21 Nov 2022 20:09

Tgt Ion: 92 Resp: 2382
Ion Ratio Lower Upper
92 100
91 161.2 138.3 207.5

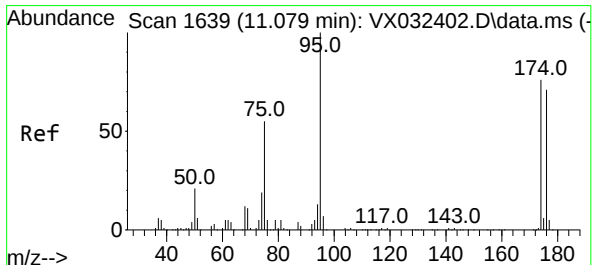
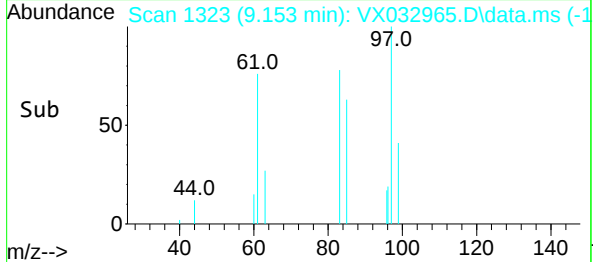
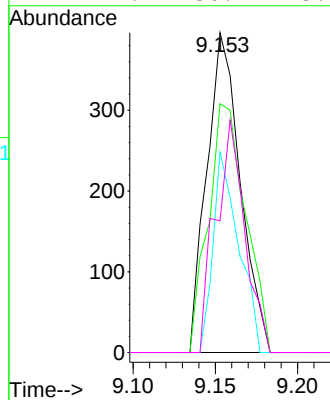
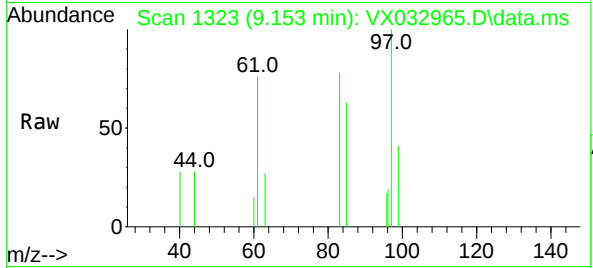




#55
 1,1,2-Trichloroethane
 Concen: 0.439 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032965.D
 Acq: 21 Nov 2022 20:09

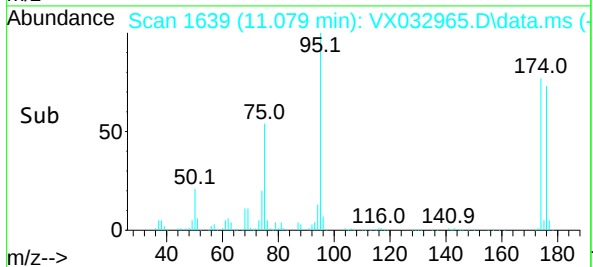
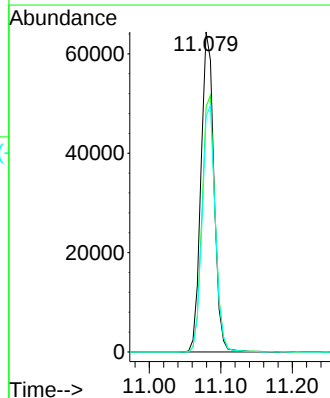
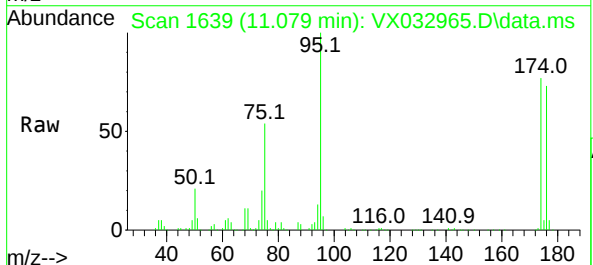
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20221115

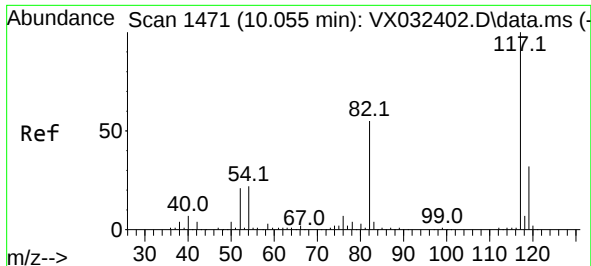
Tgt Ion: 97	Resp: 562
Ion Ratio	Lower Upper
97 100	
83 77.8	68.1 102.1
85 62.6	43.3 64.9
99 41.2	50.4 75.6#



#62
 4-Bromofluorobenzene
 Concen: 50.604 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX032965.D
 Acq: 21 Nov 2022 20:09

Tgt Ion: 95	Resp: 81182
Ion Ratio	Lower Upper
95 100	
174 81.6	0.0 164.0
176 78.4	0.0 154.4

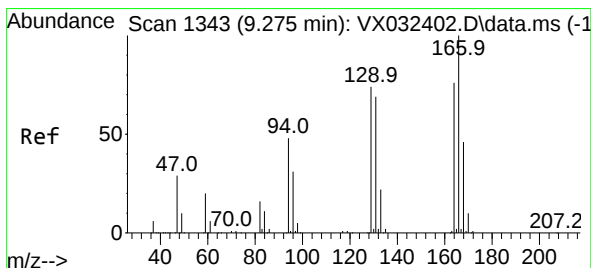
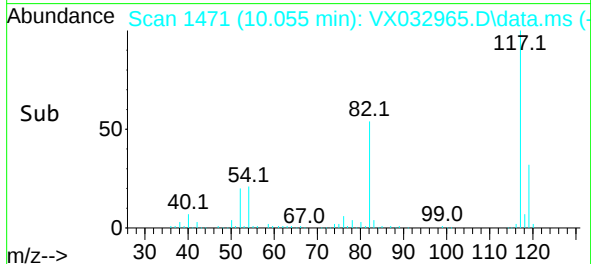
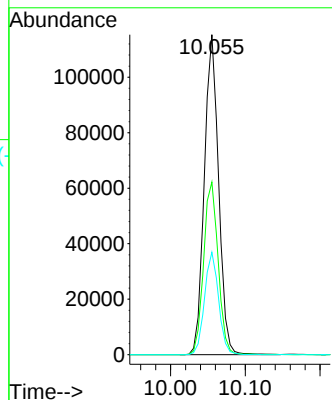
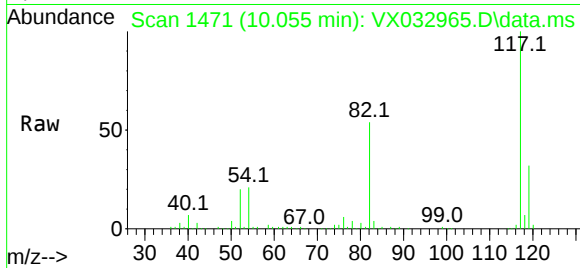




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032965.D
Acq: 21 Nov 2022 20:09

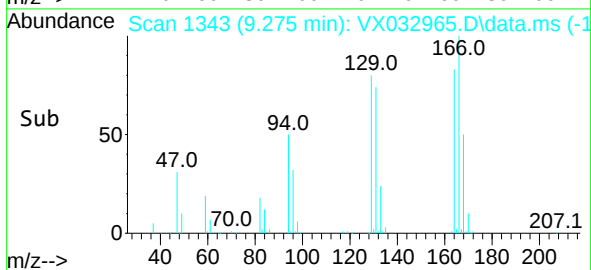
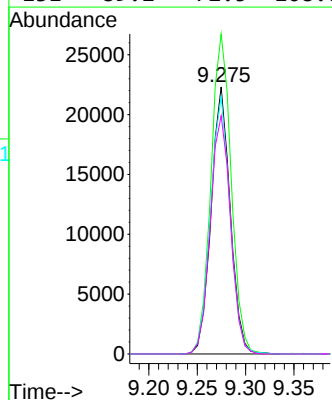
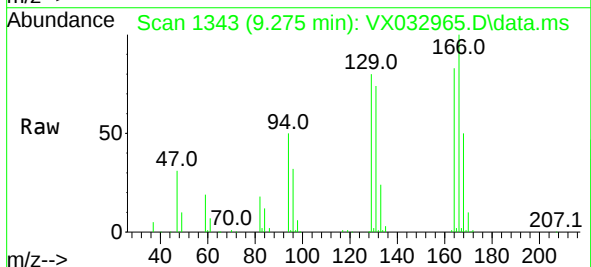
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20221115

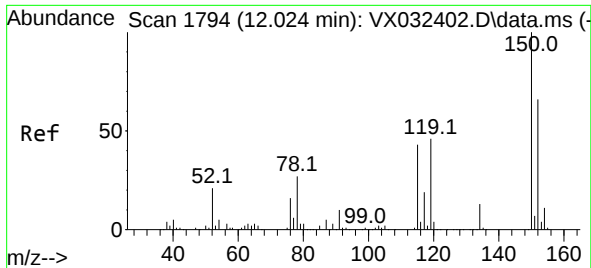
Tgt Ion:117 Resp: 153150
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 32.0 25.7 38.5



#64
Tetrachloroethene
Concen: 27.325 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032965.D
Acq: 21 Nov 2022 20:09

Tgt Ion:164 Resp: 30630
Ion Ratio Lower Upper
164 100
166 119.8 105.4 158.2
129 96.3 78.2 117.2
131 89.2 72.5 108.7

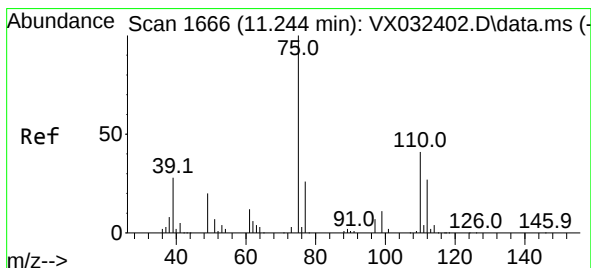
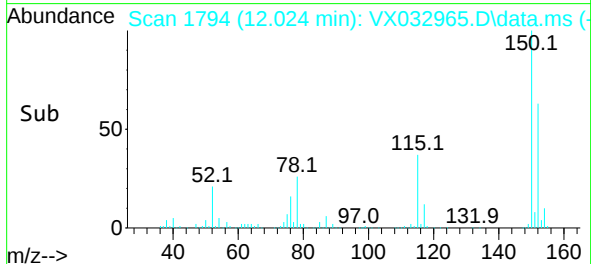
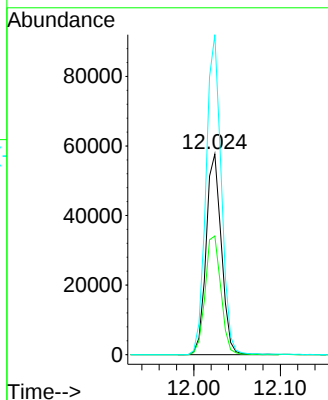
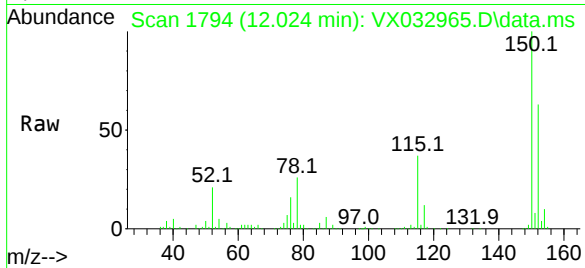




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032965.D
 Acq: 21 Nov 2022 20:09

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20221115

Tgt Ion:152 Resp: 70675
 Ion Ratio Lower Upper
 152 100
 115 60.9 44.0 132.0
 150 159.6 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 2.838 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX032965.D
 Acq: 21 Nov 2022 20:09

Tgt Ion: 75 Resp: 4462
 Ion Ratio Lower Upper
 75 100
 77 30.1 20.0 60.0

