

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037266.D
 Acq On : 25 Aug 2023 13:07
 Operator : JC/MD
 Sample : 04051-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20230816

Quant Time: Aug 26 02:19:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

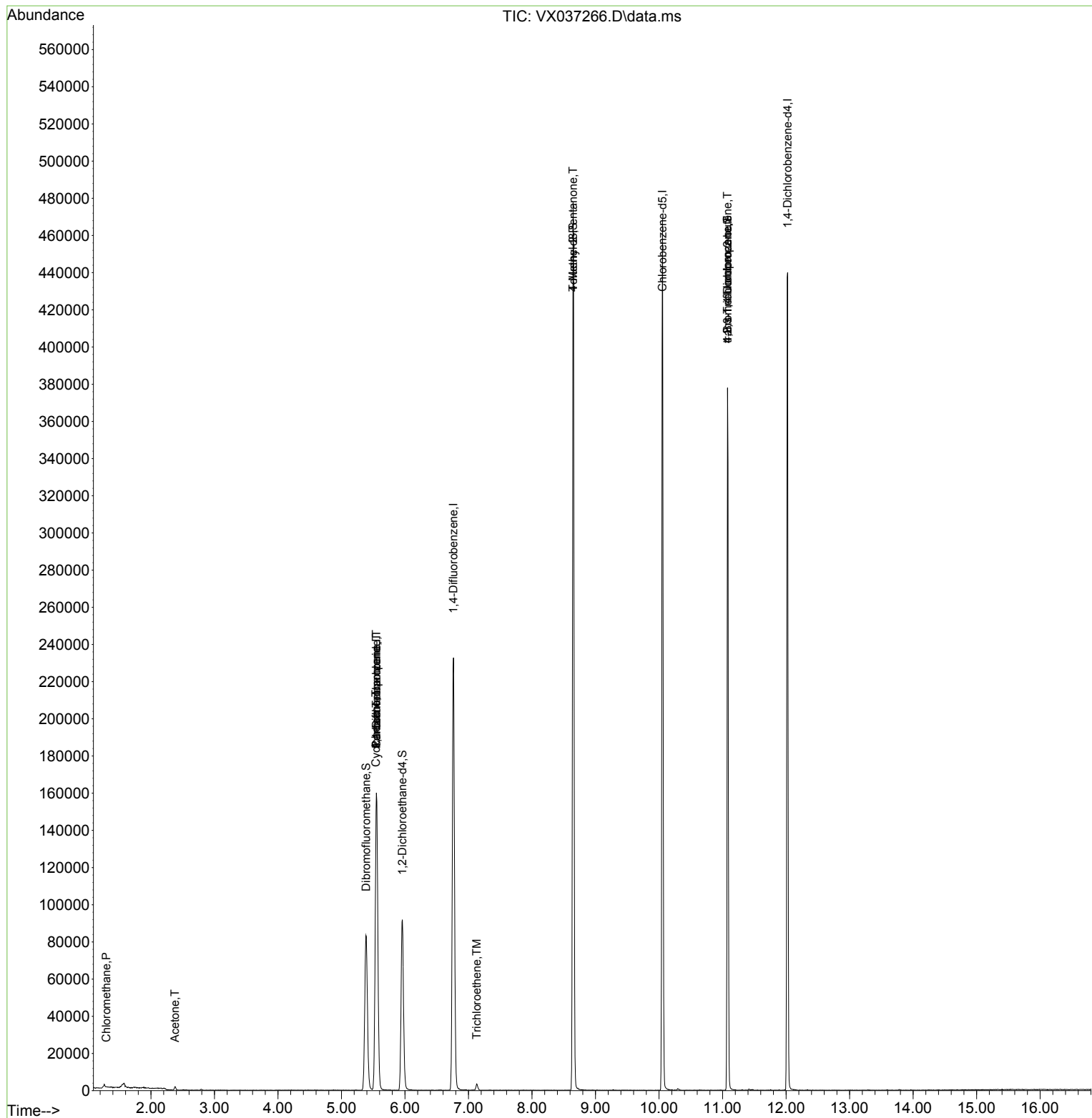
Internal Standards						
1) Pentafluorobenzene	5.550	168	151224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244661	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92376	42.371	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.740%
35) Dibromofluoromethane	5.385	113	75971	46.886	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.780%
50) Toluene-d8	8.647	98	289400	49.238	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.480%
62) 4-Bromofluorobenzene	11.079	95	104724	45.339	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.680%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	317	0.206	ug/l #	43
16) Acetone	2.380	43	2121	2.487	ug/l	100
31) Cyclohexane	5.544	56	3019	1.232	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11960	5.195	ug/l #	51
38) Carbon Tetrachloride	5.550	117	15714	6.284	ug/l #	16
44) Trichloroethene	7.129	130	1422	0.760	ug/l	90
51) 4-Methyl-2-Pentanone	8.647	43	1074	0.474	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	53199	26.364	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	53199	73.636	ug/l #	5

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
Data File : VX037266.D
Acq On : 25 Aug 2023 13:07
Operator : JC/MD
Sample : 04051-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20230816

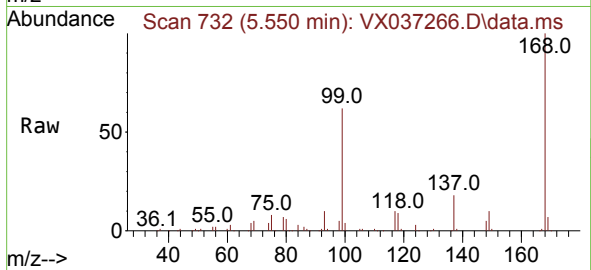
Quant Time: Aug 26 02:19:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



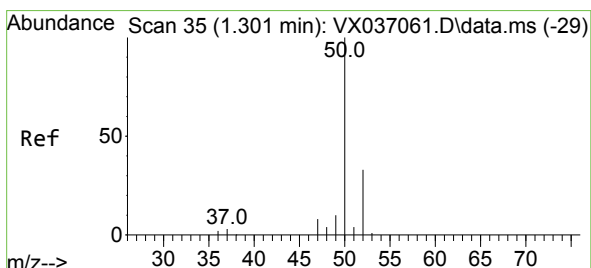
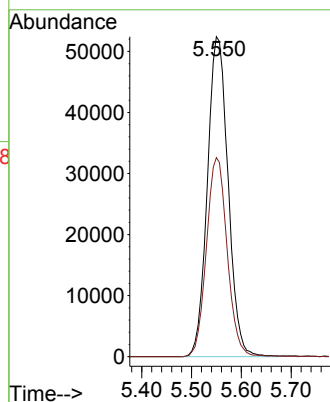
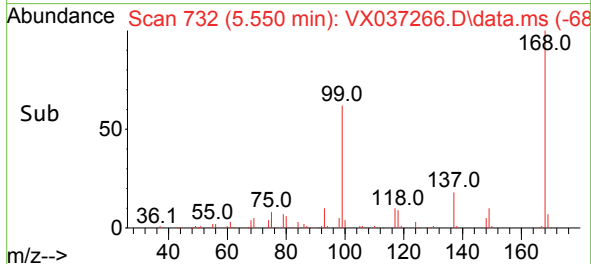


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037266.D
Acq: 25 Aug 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20230816

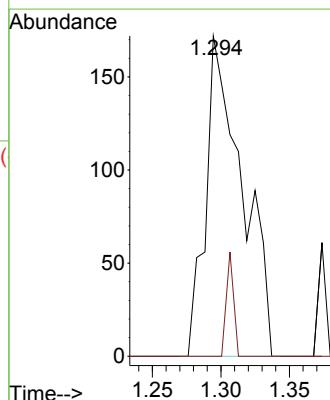
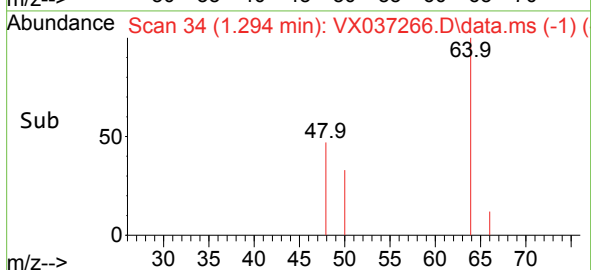
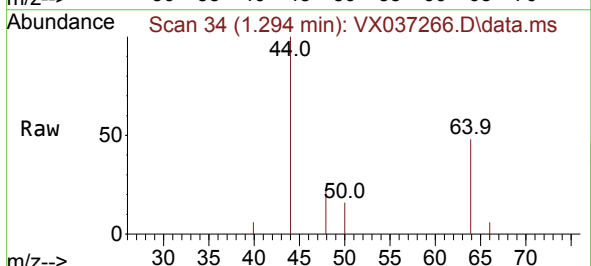


Tgt Ion:168 Resp: 151224
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#3
Chloromethane
Concen: 0.206 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037266.D
Acq: 25 Aug 2023 13:07

Tgt Ion: 50 Resp: 317
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

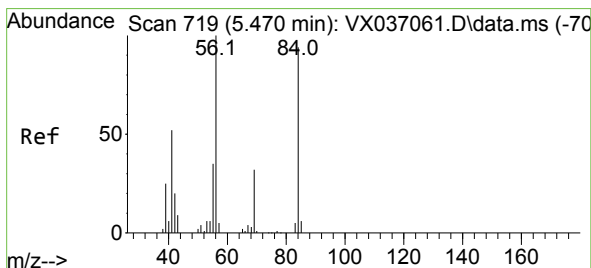
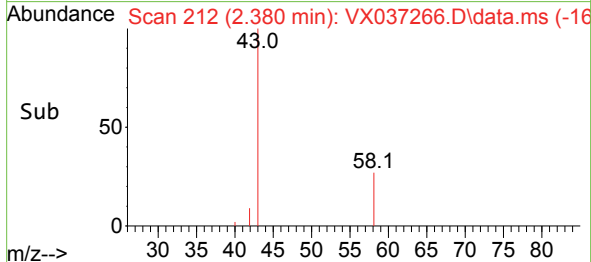
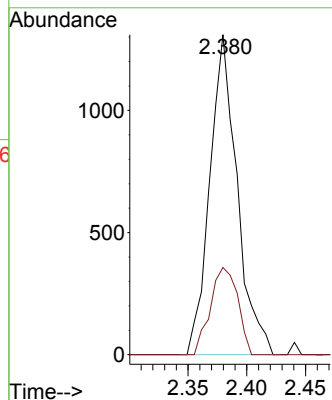
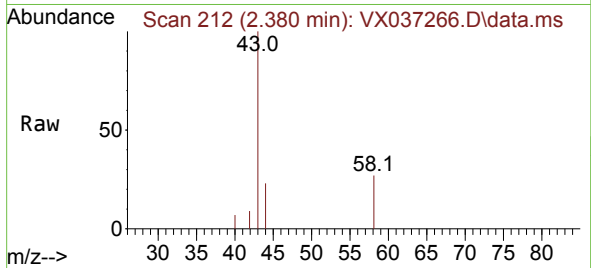




#16
Acetone
Concen: 2.487 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX037266.D
Acq: 25 Aug 2023 13:07

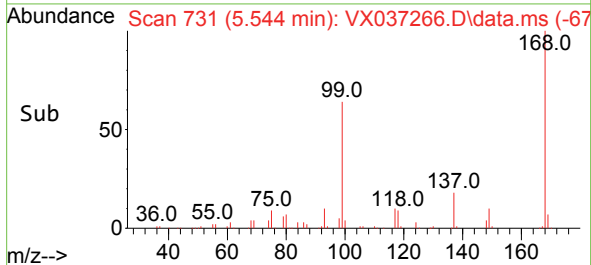
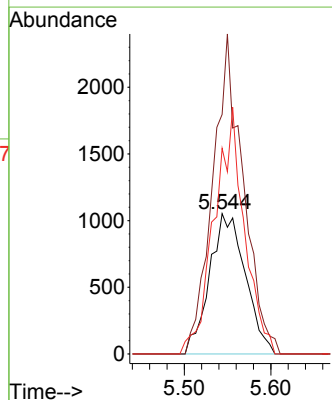
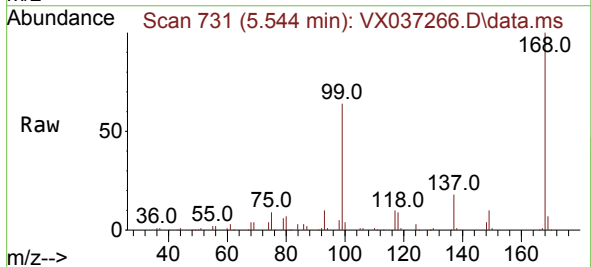
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20230816

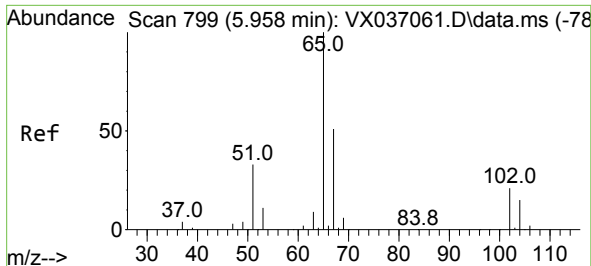
Tgt Ion: 43 Resp: 2121
Ion Ratio Lower Upper
43 100
58 27.3 21.9 32.9



#31
Cyclohexane
Concen: 1.232 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX037266.D
Acq: 25 Aug 2023 13:07

Tgt Ion: 56 Resp: 3019
Ion Ratio Lower Upper
56 100
69 170.7 23.4 35.2#
84 146.4 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 42.371 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037266.D

Acq: 25 Aug 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

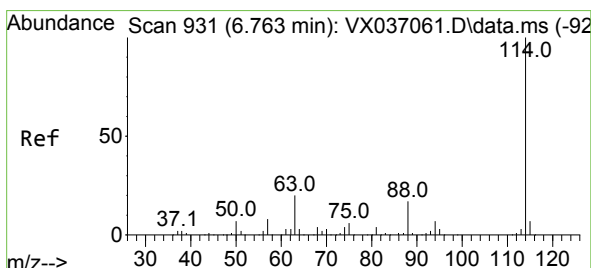
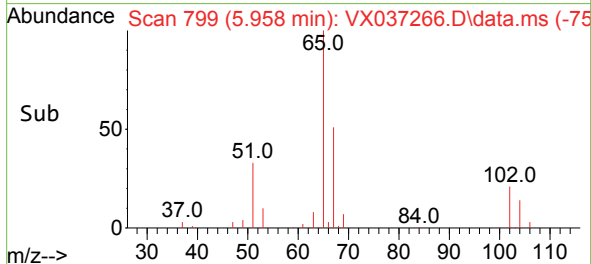
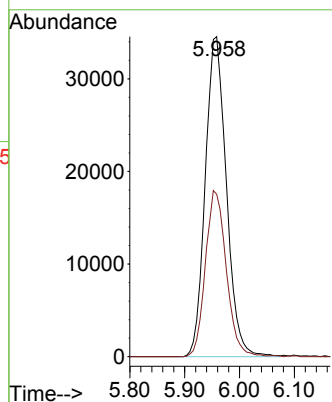
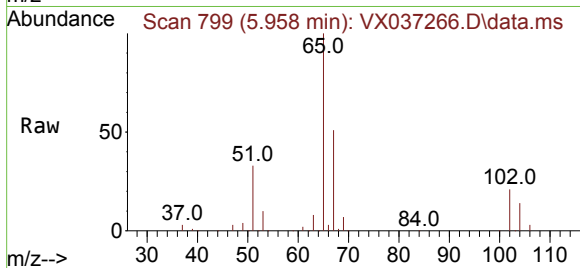
DUP01-20230816

Tgt Ion: 65 Resp: 92376

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037266.D

Acq: 25 Aug 2023 13:07

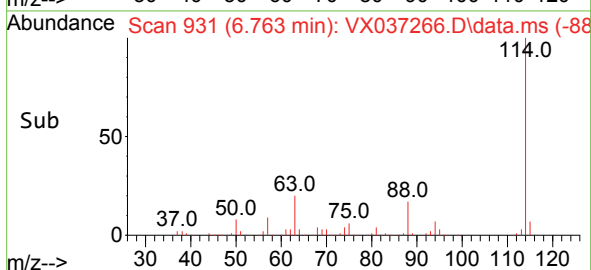
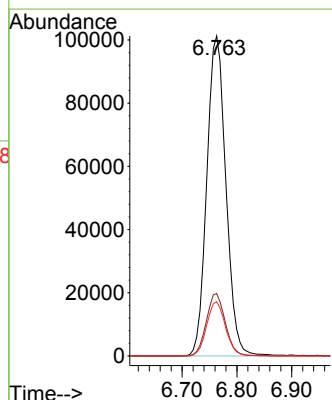
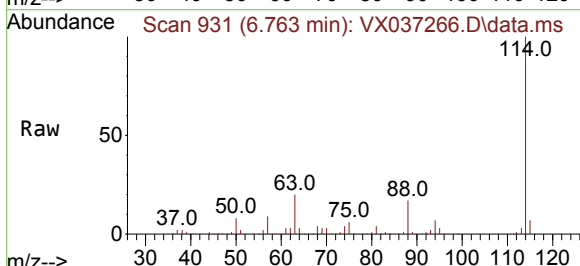
Tgt Ion: 114 Resp: 244661

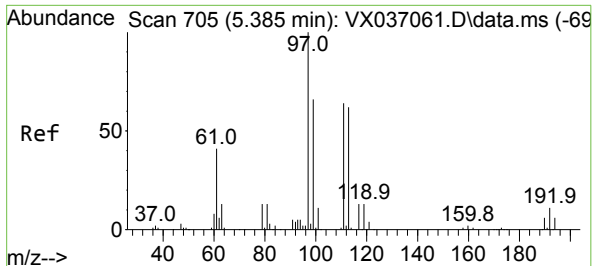
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

88 16.9 0.0 36.6

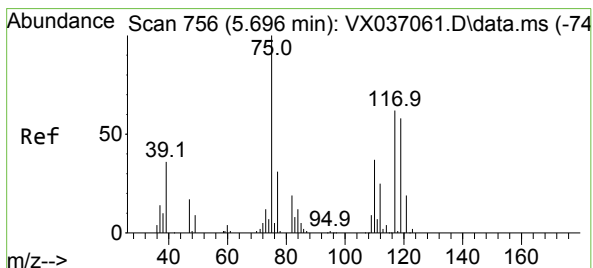
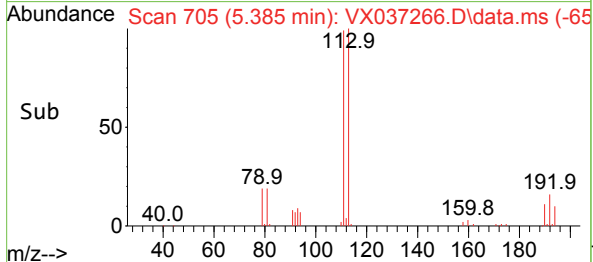
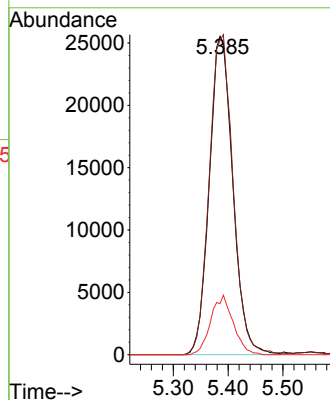
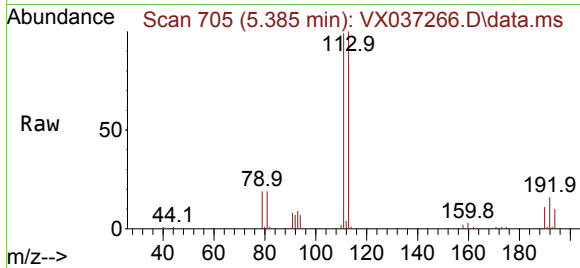




#35
Dibromofluoromethane
Concen: 46.886 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037266.D
Acq: 25 Aug 2023 13:07

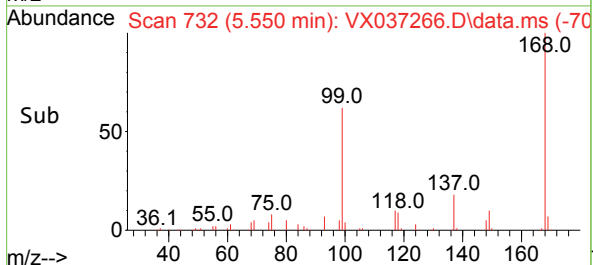
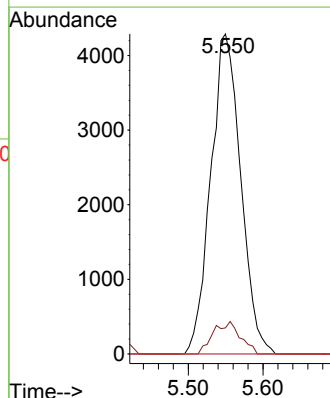
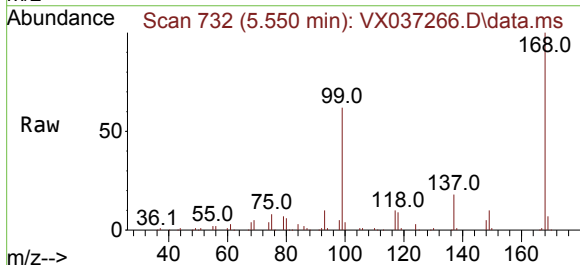
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20230816

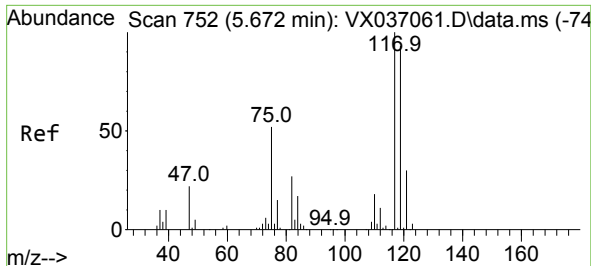
Tgt Ion:	113	Resp:	75971
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	17.9	13.3	19.9



#36
1,1-Dichloropropene
Concen: 5.195 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX037266.D
Acq: 25 Aug 2023 13:07

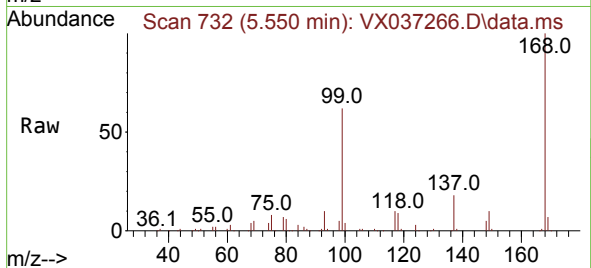
Tgt Ion:	75	Resp:	11960
Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.0	50.9#
77	0.0	24.7	37.1#



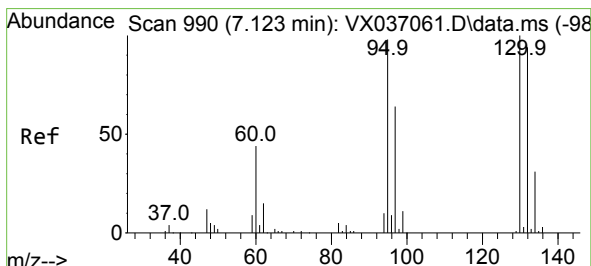
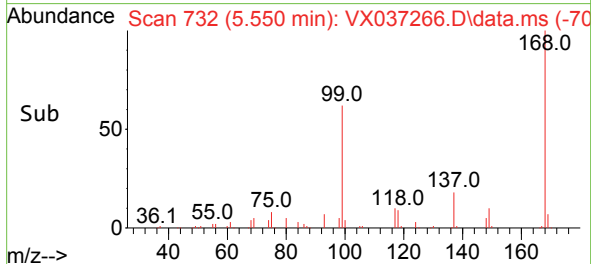
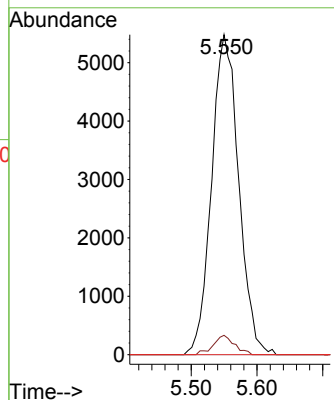


#38
Carbon Tetrachloride
Concen: 6.284 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037266.D
Acq: 25 Aug 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20230816

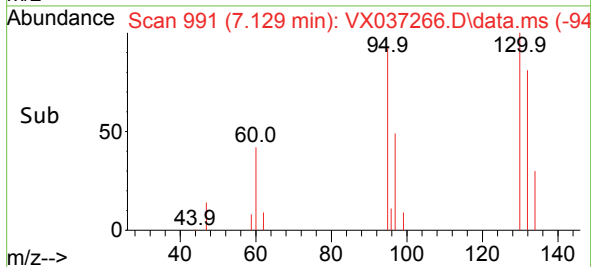
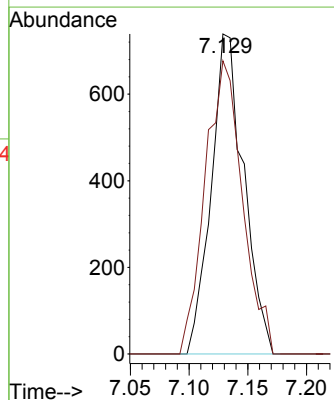
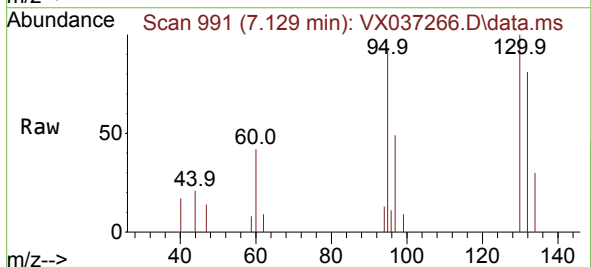


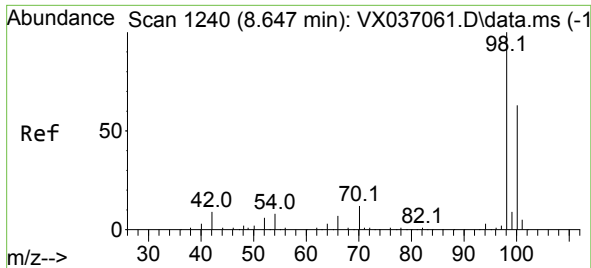
Tgt Ion:117 Resp: 15714
Ion Ratio Lower Upper
117 100
119 6.1 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 0.760 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037266.D
Acq: 25 Aug 2023 13:07

Tgt Ion:130 Resp: 1422
Ion Ratio Lower Upper
130 100
95 91.6 0.0 204.4

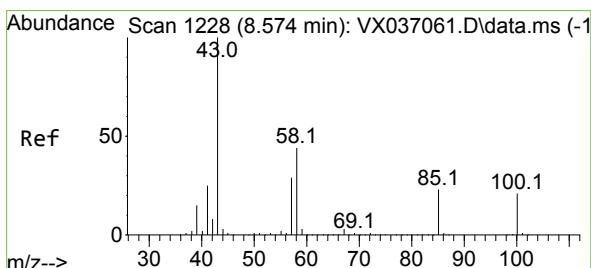
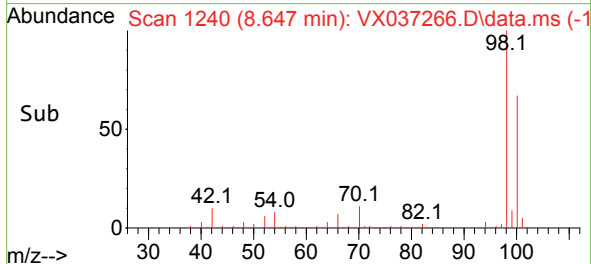
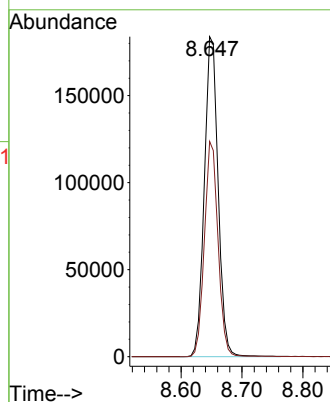
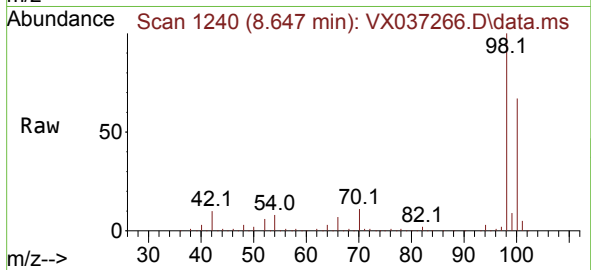




#50
Toluene-d8
Concen: 49.238 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037266.D
Acq: 25 Aug 2023 13:07

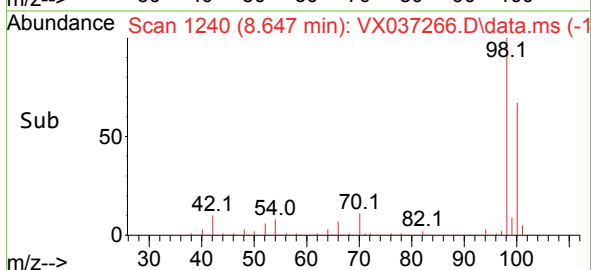
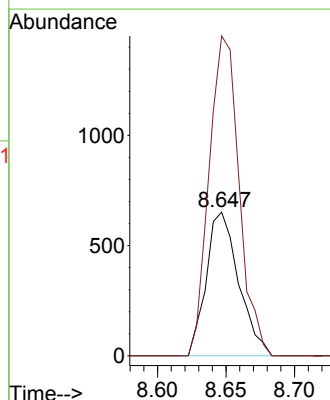
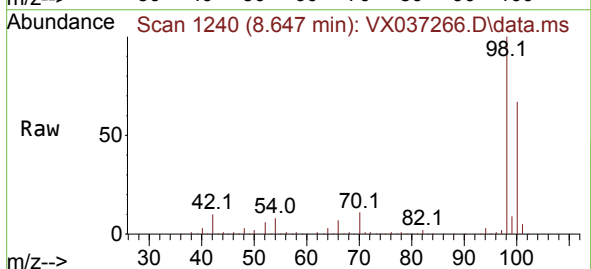
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20230816

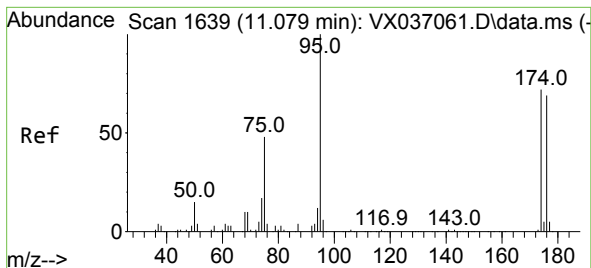
Tgt Ion: 98 Resp: 289400
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.474 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX037266.D
Acq: 25 Aug 2023 13:07

Tgt Ion: 43 Resp: 1074
Ion Ratio Lower Upper
43 100
58 206.2 30.4 45.6#

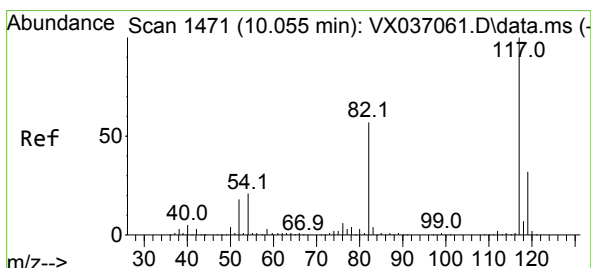
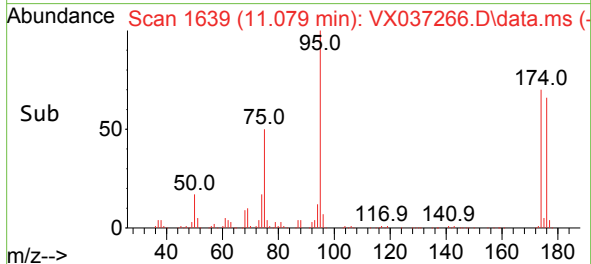
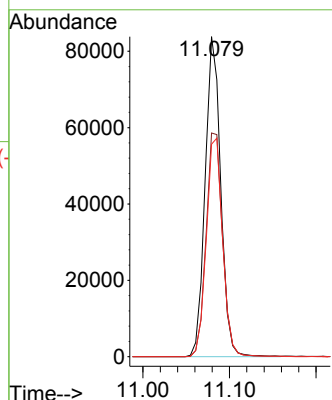
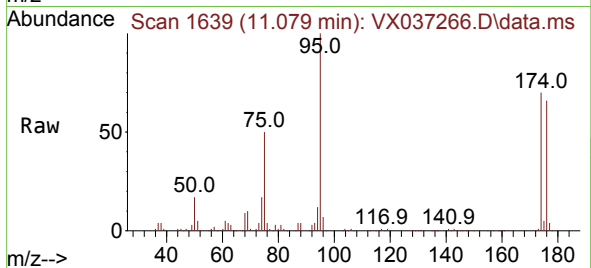




#62
4-Bromofluorobenzene
Concen: 45.339 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037266.D
Acq: 25 Aug 2023 13:07

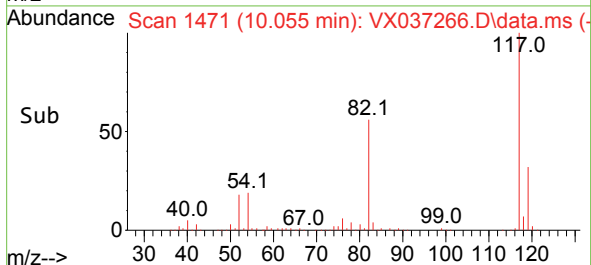
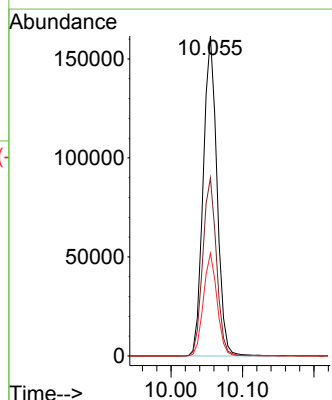
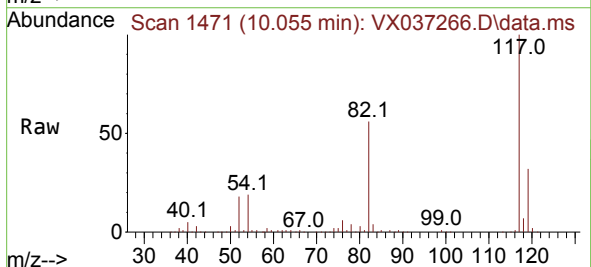
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20230816

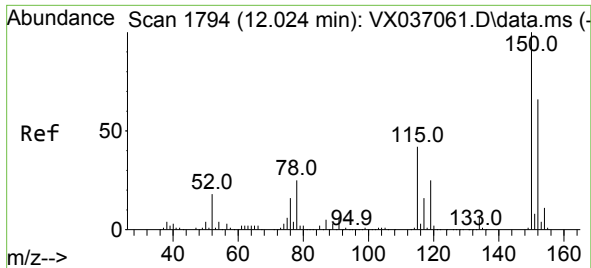
Tgt Ion: 95 Resp: 104724
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 71.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037266.D
Acq: 25 Aug 2023 13:07

Tgt Ion: 117 Resp: 216519
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 32.1 25.5 38.3

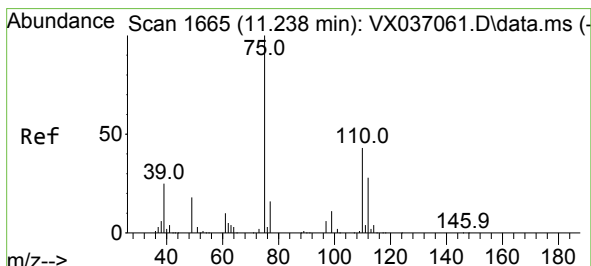
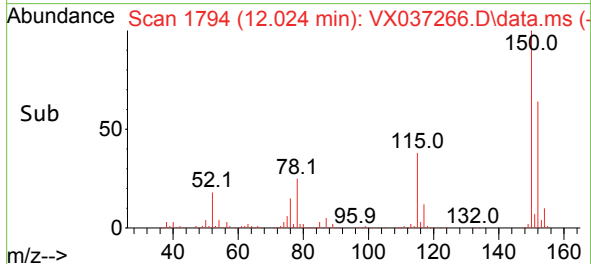
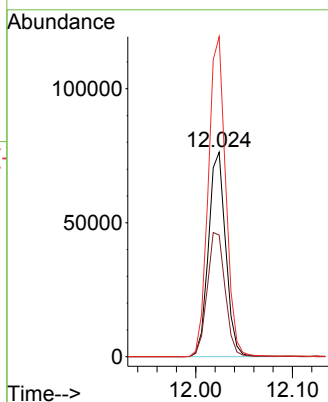
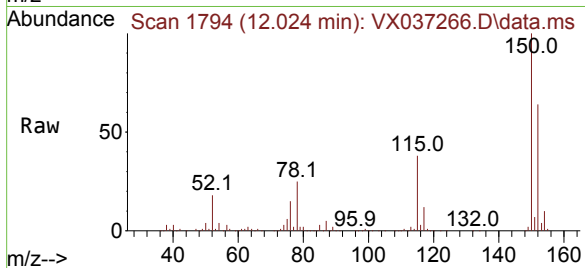




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037266.D
 Acq: 25 Aug 2023 13:07

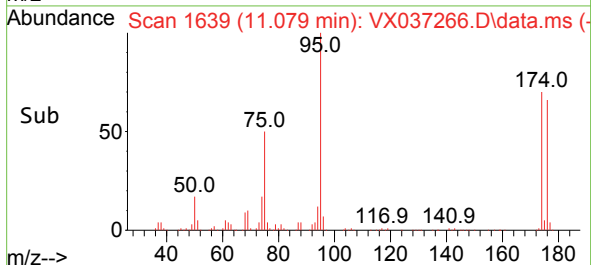
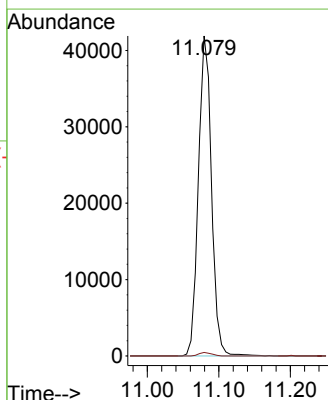
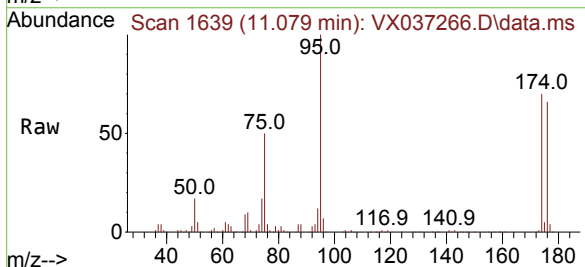
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20230816

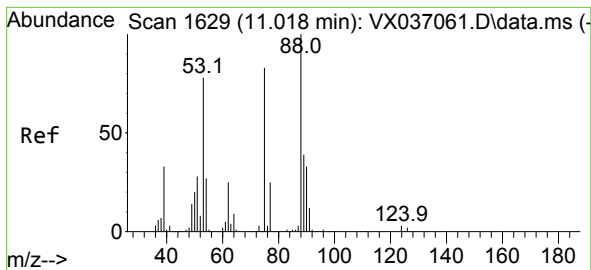
Tgt Ion:152 Resp: 94750
 Ion Ratio Lower Upper
 152 100
 115 63.4 43.3 129.9
 150 158.4 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 26.364 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX037266.D
 Acq: 25 Aug 2023 13:07

Tgt Ion: 75 Resp: 53199
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.636 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX037266.D
 Acq: 25 Aug 2023 13:07

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20230816

Tgt Ion: 75 Resp: 53199
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

