

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
 Data File : VX037163.D
 Acq On : 22 Aug 2023 19:42
 Operator : JC/MD
 Sample : 04051-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE139D1-20230816

Quant Time: Aug 23 01:47:41 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)

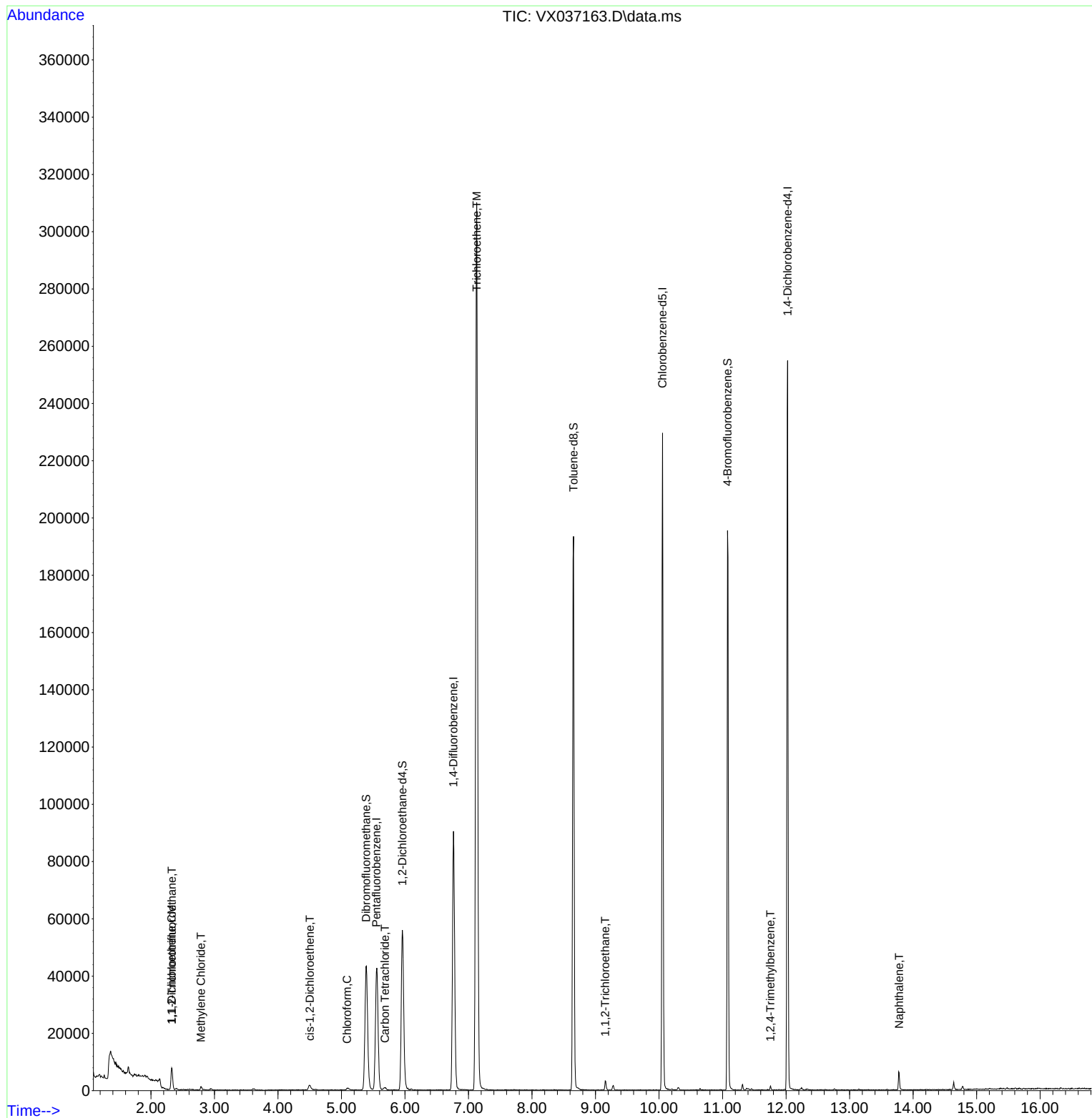
Internal Standards						
1) Pentafluorobenzene	5.549	168	41146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	94795	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57348	96.677	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 193.360%#	
35) Dibromofluoromethane	5.385	113	39118	62.309	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 124.620%#	
50) Toluene-d8	8.652	98	117563	51.624	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.240%	
62) 4-Bromofluorobenzene	11.079	95	55707	62.247	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 124.500%#	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.330	101	1911	4.394	ug/l	97
12) 1,1-Dichloroethene	2.324	96	1451	3.426	ug/l #	73
20) Methylene Chloride	2.788	84	600	1.156	ug/l #	82
27) cis-1,2-Dichloroethene	4.501	96	1273	2.243	ug/l	81
30) Chloroform	5.086	83	1044	1.102	ug/l #	58
38) Carbon Tetrachloride	5.683	117	851	0.878	ug/l	90
44) Trichloroethene	7.128	130	119811	165.175	ug/l	96
55) 1,1,2-Trichloroethane	9.152	97	1017	1.478	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	851	0.262	ug/l	94
95) Naphthalene	13.780	128	4800	1.086	ug/l	99

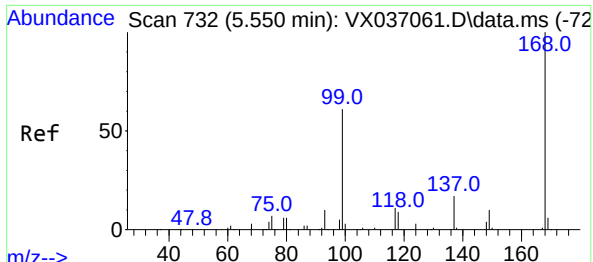
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
Data File : VX037163.D
Acq On : 22 Aug 2023 19:42
Operator : JC/MD
Sample : 04051-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20230816

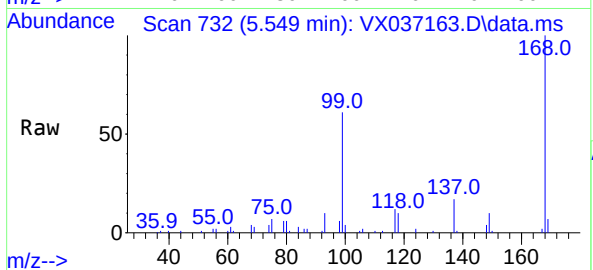
Quant Time: Aug 23 01:47:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



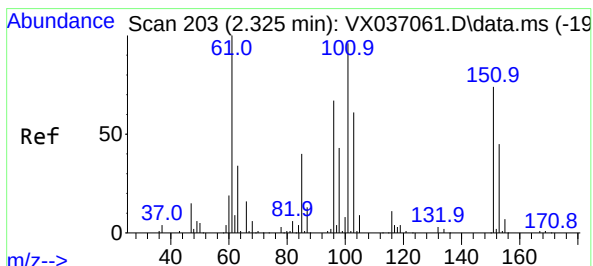
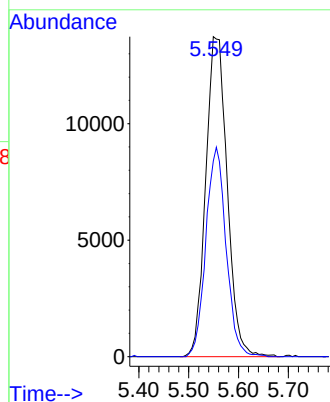
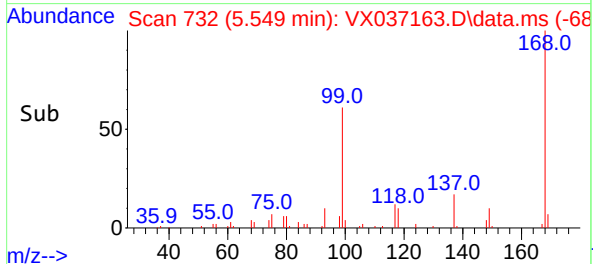


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037163.D
Acq: 22 Aug 2023 19:42

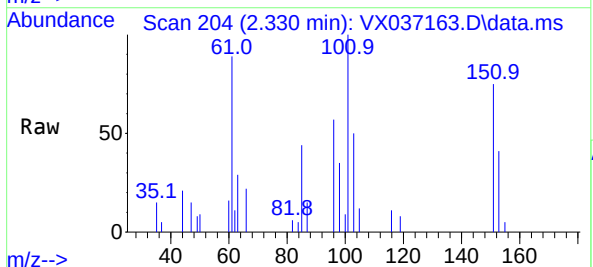
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20230816



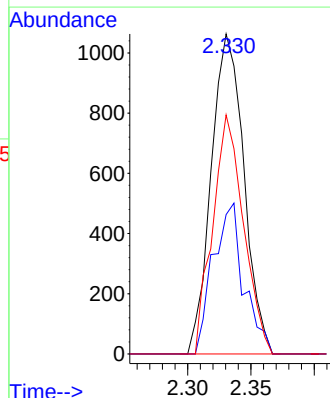
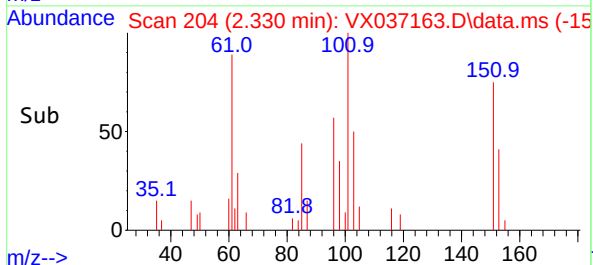
Tgt Ion:168 Resp: 41146
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0

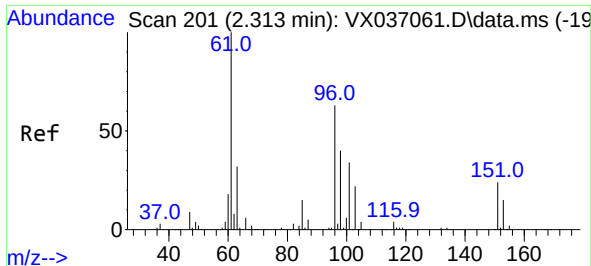


#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.394 ug/l
RT: 2.330 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX037163.D
Acq: 22 Aug 2023 19:42



Tgt Ion:101 Resp: 1911
Ion Ratio Lower Upper
101 100
85 44.2 37.0 55.6
151 70.6 58.6 87.8

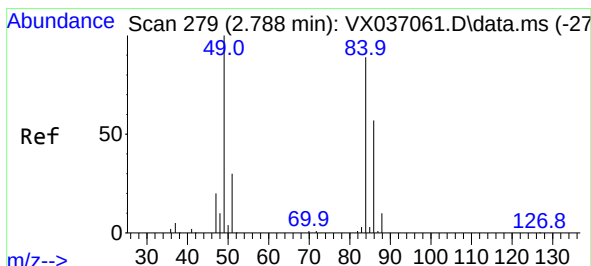
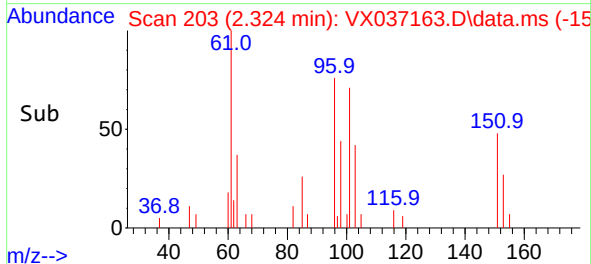
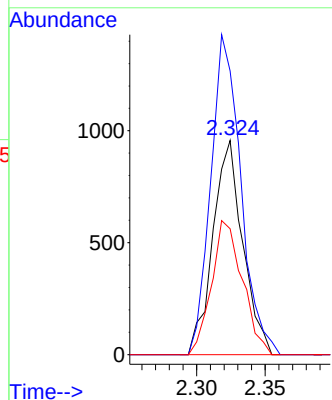
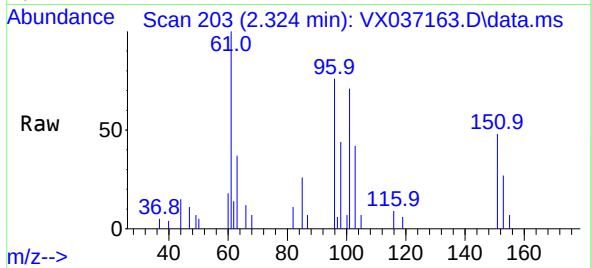




#12
1,1-Dichloroethene
Concen: 3.426 ug/l
RT: 2.324 min Scan# 201
Delta R.T. 0.012 min
Lab File: VX037163.D
Acq: 22 Aug 2023 19:42

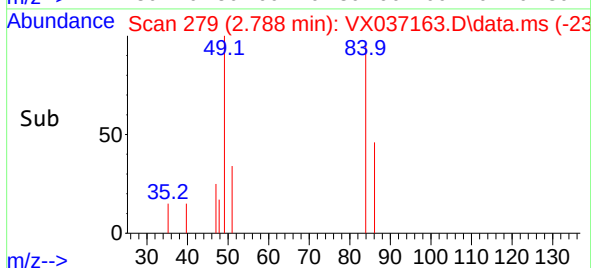
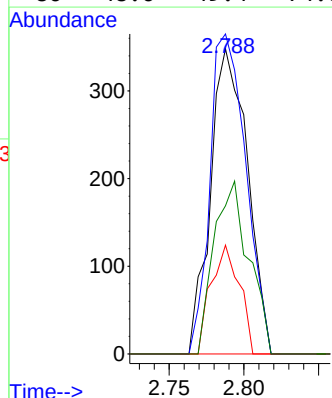
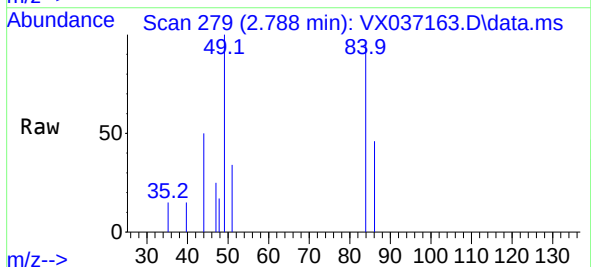
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20230816

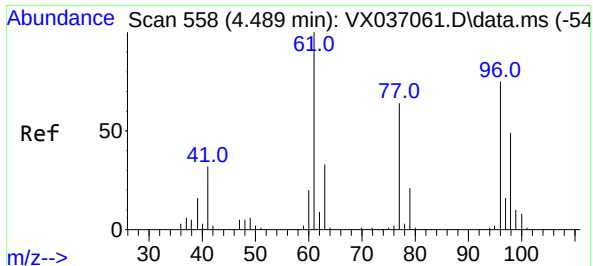
Tgt Ion: 96 Resp: 1451
Ion Ratio Lower Upper
96 100
61 132.4 144.6 216.8#
98 58.7 50.4 75.6



#20
Methylene Chloride
Concen: 1.156 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037163.D
Acq: 22 Aug 2023 19:42

Tgt Ion: 84 Resp: 600
Ion Ratio Lower Upper
84 100
49 104.9 103.6 155.4
51 35.6 33.8 50.6
86 48.6 49.4 74.0#

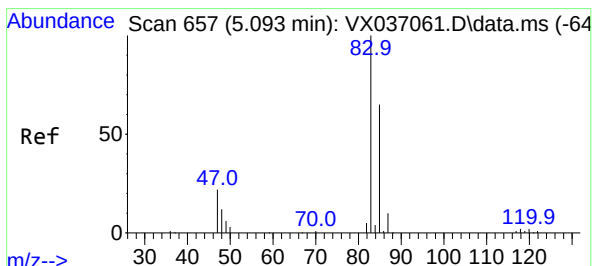
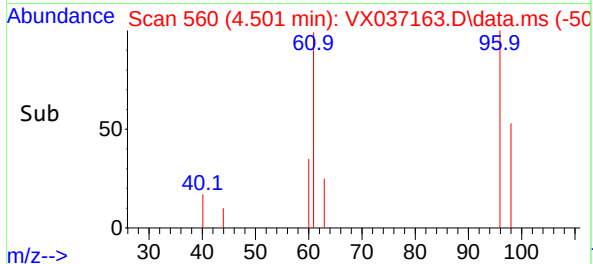
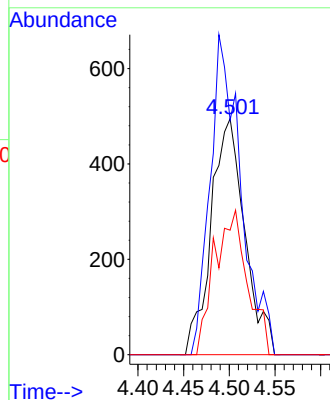
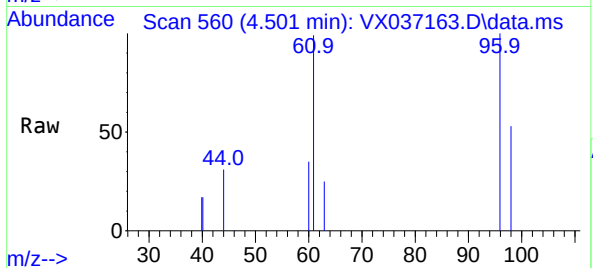




#27
cis-1,2-Dichloroethene
Concen: 2.243 ug/l
RT: 4.501 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX037163.D
Acq: 22 Aug 2023 19:42

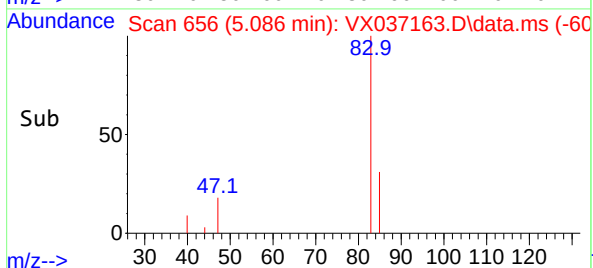
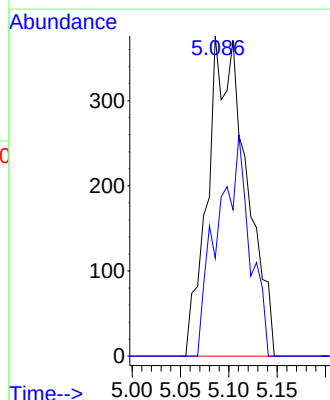
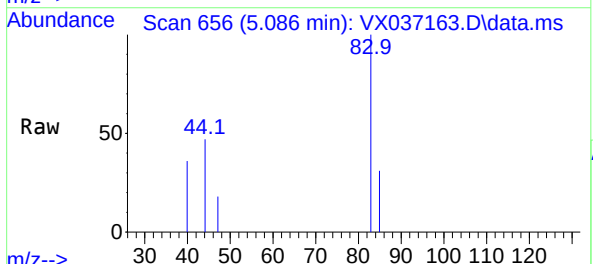
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20230816

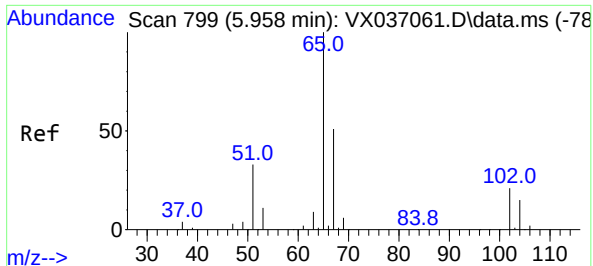
Tgt Ion: 96 Resp: 1273
Ion Ratio Lower Upper
96 100
61 123.8 0.0 312.2
98 59.9 0.0 129.0



#30
Chloroform
Concen: 1.102 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX037163.D
Acq: 22 Aug 2023 19:42

Tgt Ion: 83 Resp: 1044
Ion Ratio Lower Upper
83 100
85 30.6 50.3 75.5#

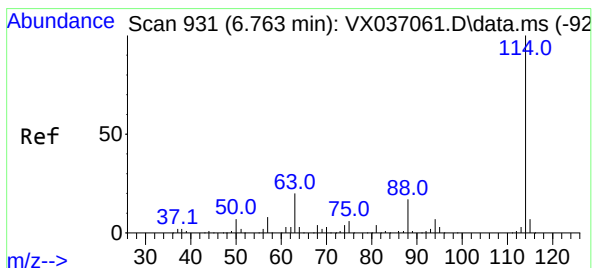
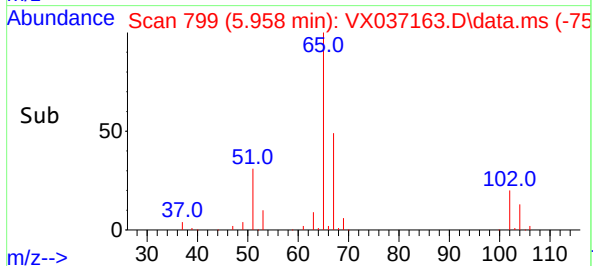
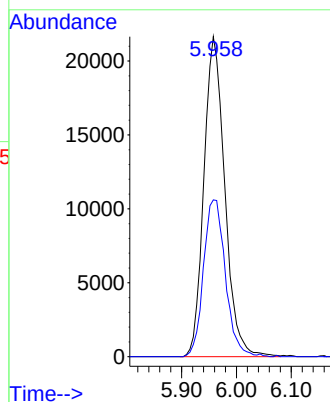
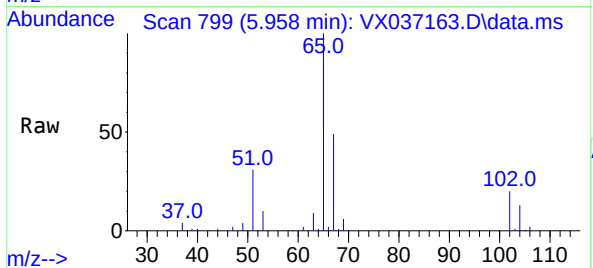




#33
1,2-Dichloroethane-d4
Concen: 96.677 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037163.D
Acq: 22 Aug 2023 19:42

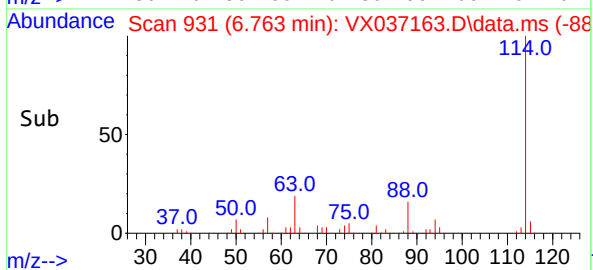
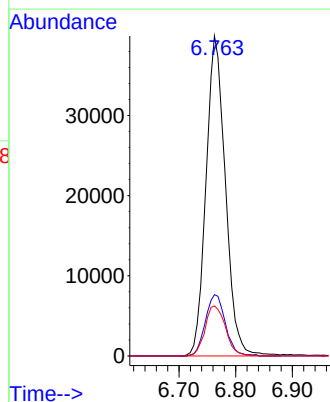
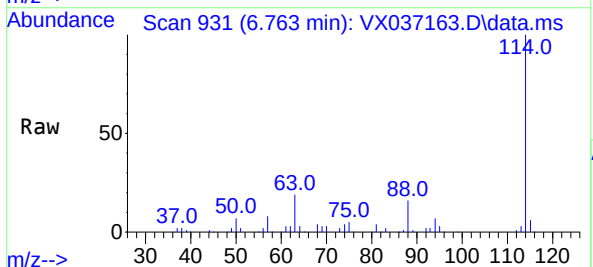
Instrument : MSVOA_X
ClientSampleId : RE139D1-20230816

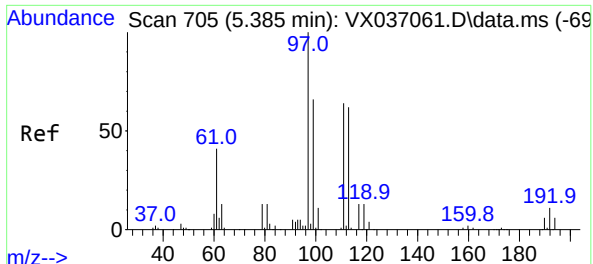
Tgt Ion: 65 Resp: 57348
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037163.D
Acq: 22 Aug 2023 19:42

Tgt Ion: 114 Resp: 94795
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 15.7 0.0 36.6

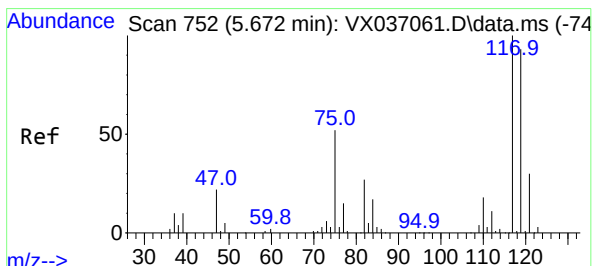
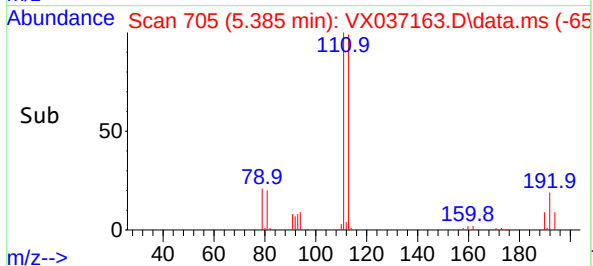
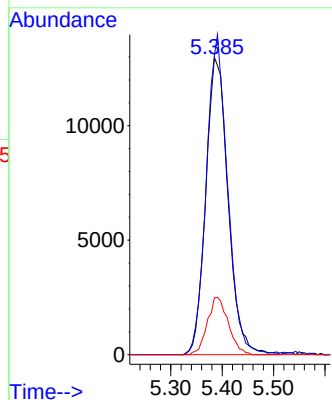
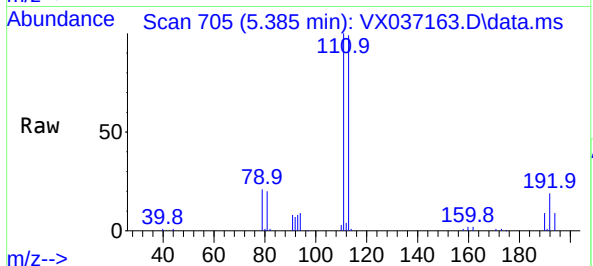




#35
Dibromofluoromethane
Concen: 62.309 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037163.D
Acq: 22 Aug 2023 19:42

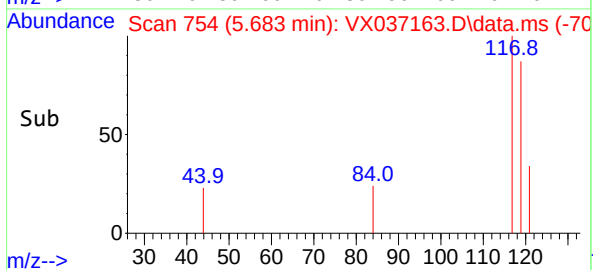
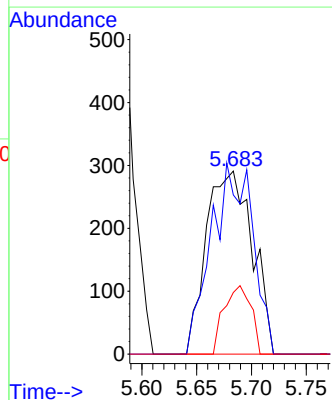
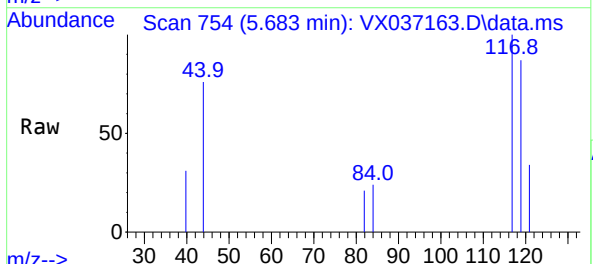
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20230816

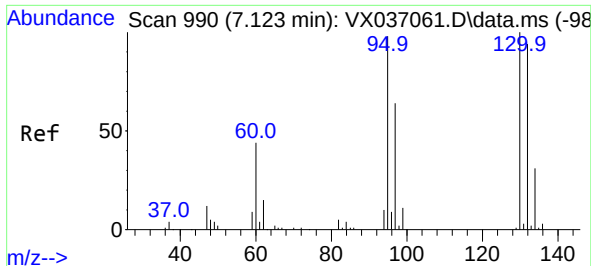
Tgt Ion:	113	Resp:	39118
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	18.2	13.3	19.9



#38
Carbon Tetrachloride
Concen: 0.878 ug/l
RT: 5.683 min Scan# 754
Delta R.T. 0.012 min
Lab File: VX037163.D
Acq: 22 Aug 2023 19:42

Tgt Ion:	117	Resp:	851
Ion	Ratio	Lower	Upper
117	100		
119	86.9	78.2	117.2
121	33.7	24.4	36.6

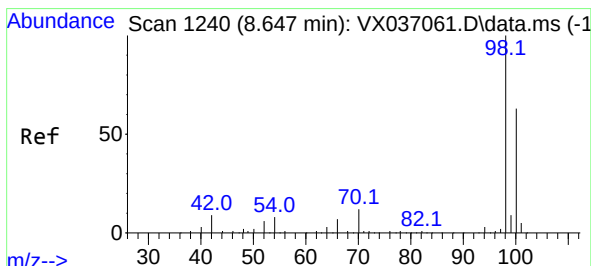
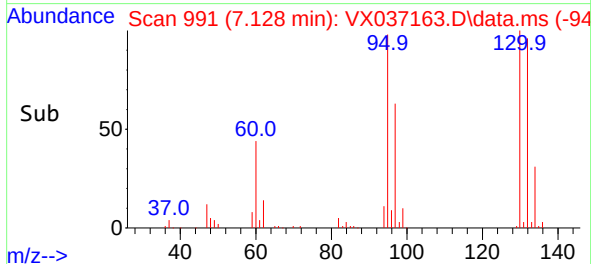
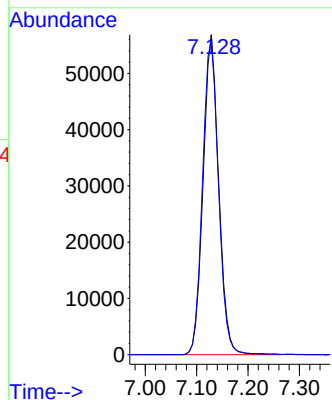
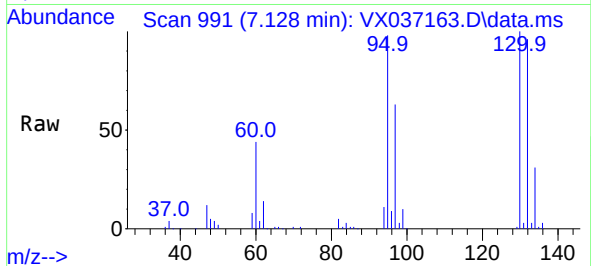




#44
Trichloroethene
Concen: 165.175 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037163.D
Acq: 22 Aug 2023 19:42

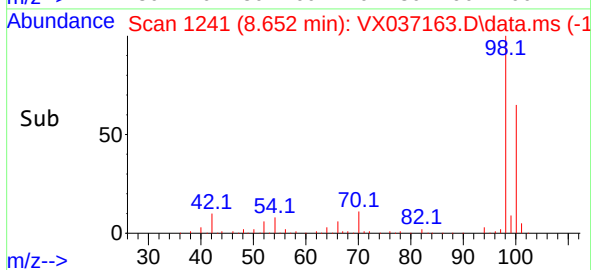
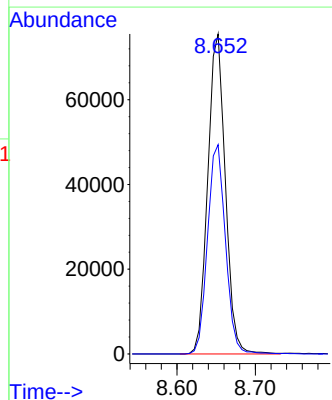
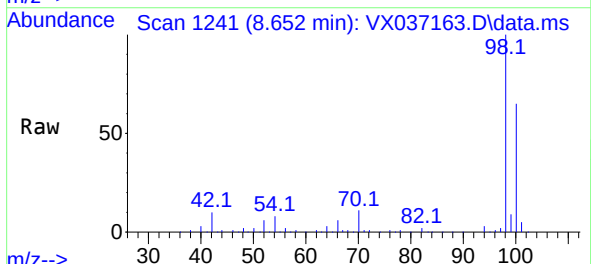
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20230816

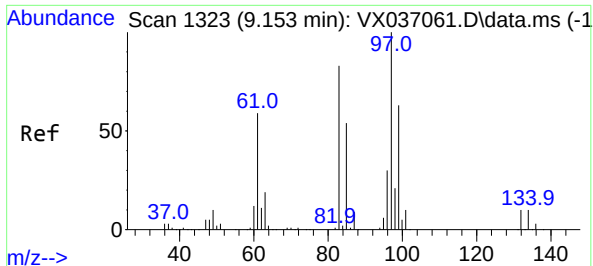
Tgt Ion:130 Resp: 119811
Ion Ratio Lower Upper
130 100
95 98.1 0.0 204.4



#50
Toluene-d8
Concen: 51.624 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037163.D
Acq: 22 Aug 2023 19:42

Tgt Ion: 98 Resp: 117563
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



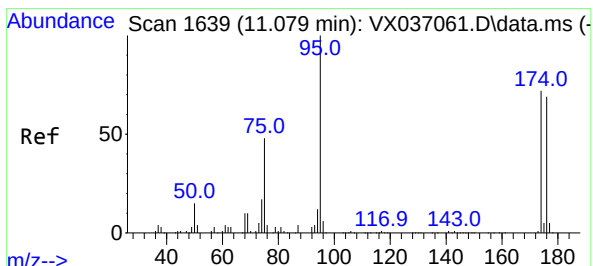
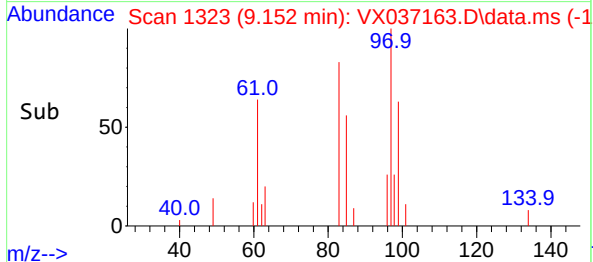
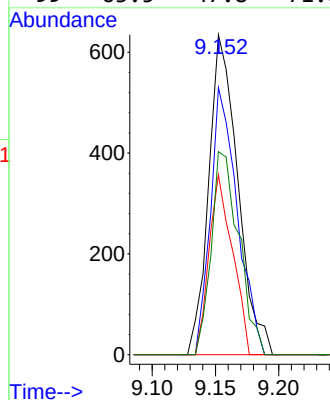
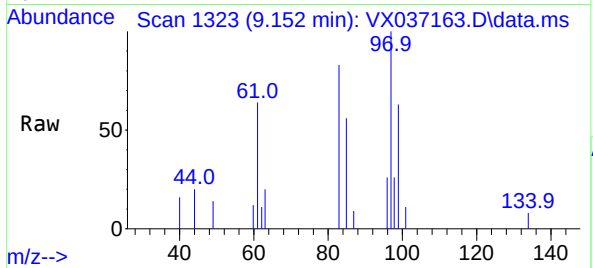


#55
1,1,2-Trichloroethane
Concen: 1.478 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037163.D
Acq: 22 Aug 2023 19:42

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20230816

Tgt Ion: 97 Resp: 1017

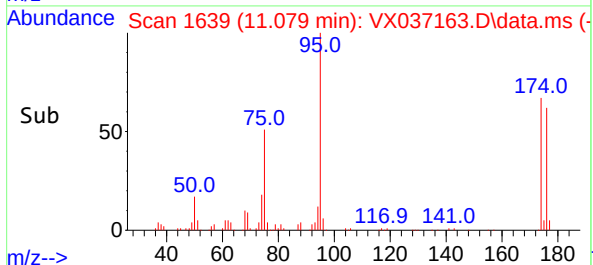
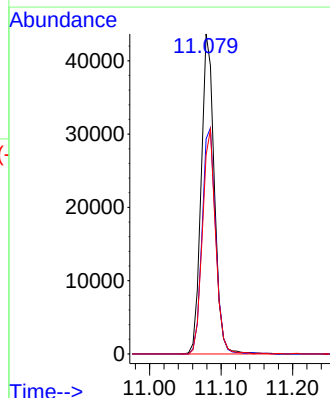
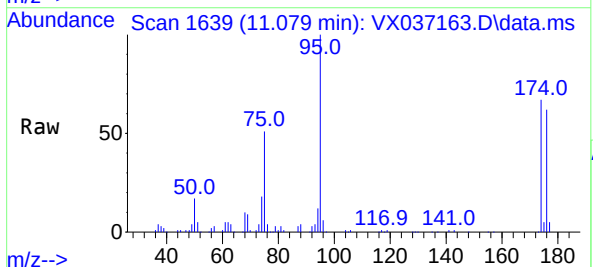
Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.8	98.8
85	56.2	41.6	62.4
99	63.5	47.8	71.8

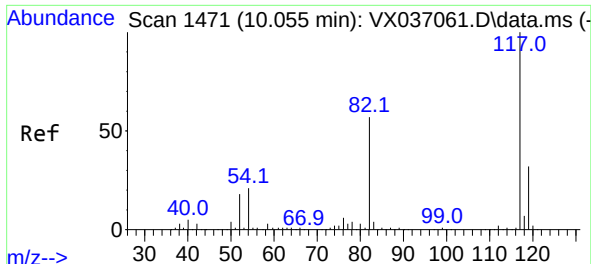


#62
4-Bromofluorobenzene
Concen: 62.247 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037163.D
Acq: 22 Aug 2023 19:42

Tgt Ion: 95 Resp: 55707

Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	135.6
176	70.1	0.0	131.0

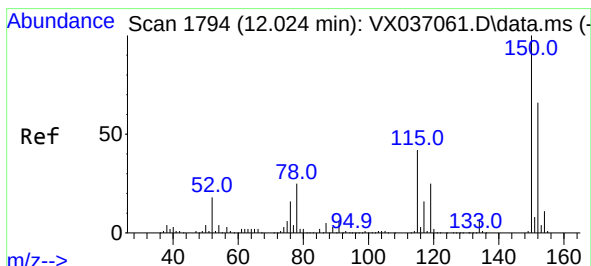
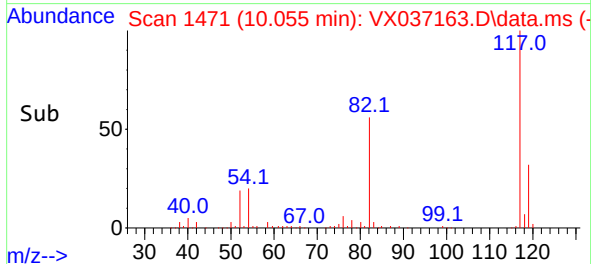
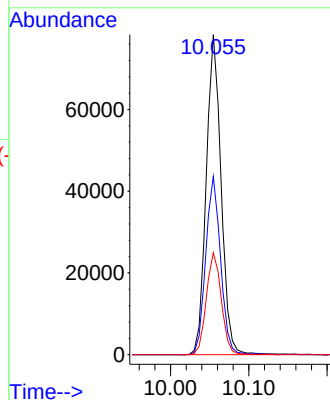
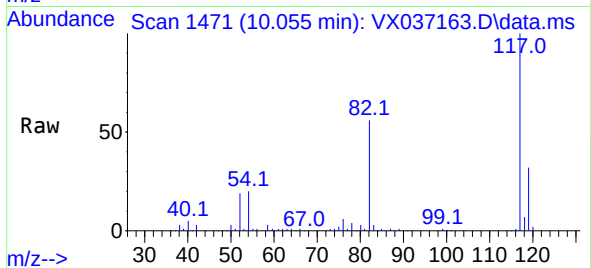




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037163.D
Acq: 22 Aug 2023 19:42

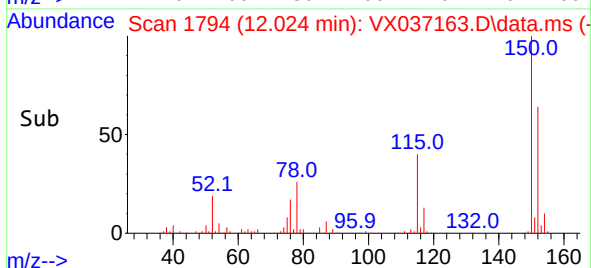
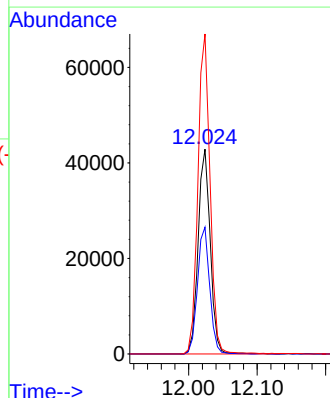
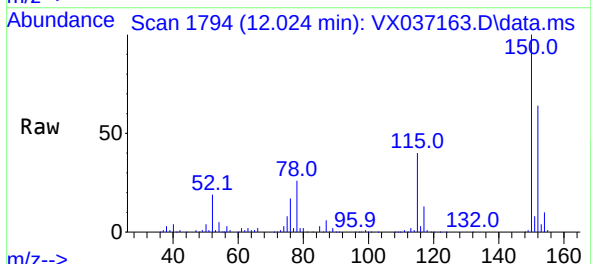
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20230816

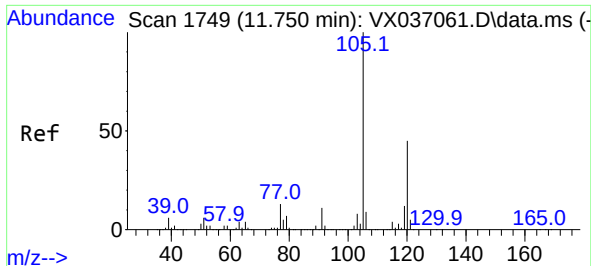
Tgt Ion:117 Resp: 103107
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037163.D
Acq: 22 Aug 2023 19:42

Tgt Ion:152 Resp: 53002
Ion Ratio Lower Upper
152 100
115 62.2 43.3 129.9
150 155.9 0.0 345.0

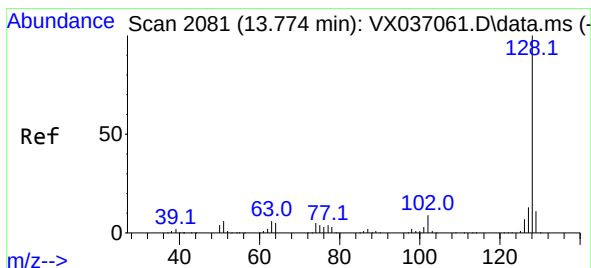
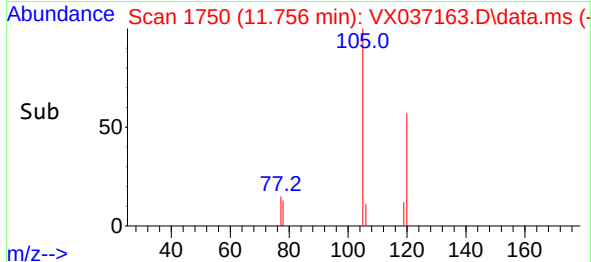
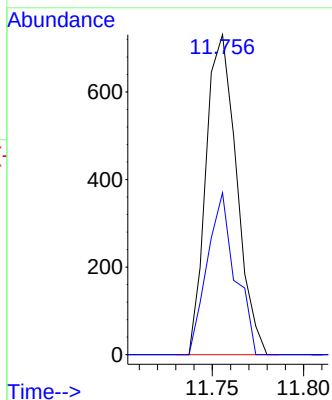
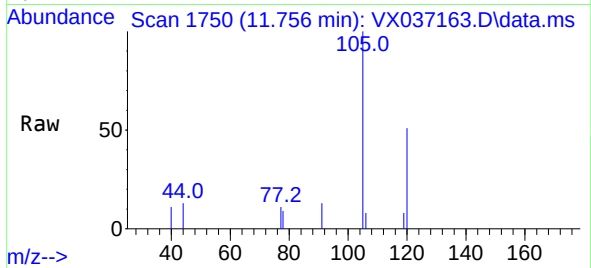




#84
1,2,4-Trimethylbenzene
Concen: 0.262 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037163.D
Acq: 22 Aug 2023 19:42

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20230816

Tgt Ion:105 Resp: 851
Ion Ratio Lower Upper
105 100
120 46.3 21.2 63.6



#95
Naphthalene
Concen: 1.086 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX037163.D
Acq: 22 Aug 2023 19:42

Tgt Ion:128 Resp: 4800
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.5 8.8 13.2

