

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037202.D
 Acq On : 24 Aug 2023 09:20
 Operator : JC/MD
 Sample : VX0824MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824MBL01

Quant Time: Aug 24 23:36:20 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)

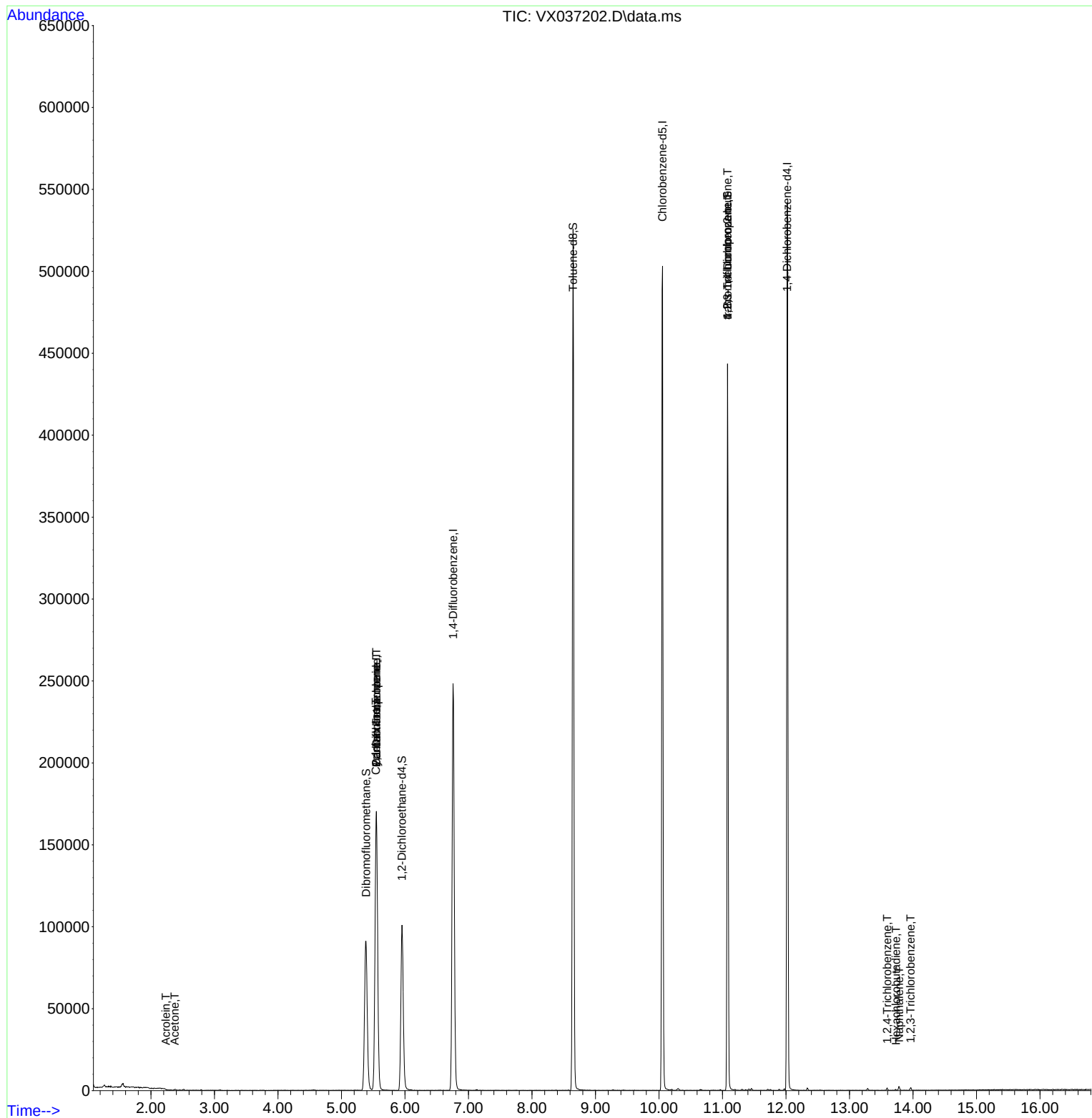
Internal Standards						
1) Pentafluorobenzene	5.550	168	157588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	260886	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	110731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100226	44.115	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.240%		
35) Dibromofluoromethane	5.385	113	82162	47.553	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.100%		
50) Toluene-d8	8.647	98	309348	49.359	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.720%		
62) 4-Bromofluorobenzene	11.079	95	119305	48.439	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.880%		
Target Compounds						
					Qvalue	
13) Acrolein	2.233	56	141	0.348	ug/l #	64
16) Acetone	2.374	43	519	0.584	ug/l	97
31) Cyclohexane	5.544	56	3370	1.319	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	12464	5.078	ug/l #	51
38) Carbon Tetrachloride	5.550	117	17636	6.614	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	61346	26.014	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	61346	72.658	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	488	0.231	ug/l #	81
94) Hexachlorobutadiene	13.731	225	177	0.217	ug/l	76
95) Naphthalene	13.780	128	2240	0.243	ug/l #	96
96) 1,2,3-Trichlorobenzene	13.963	180	610	0.291	ug/l	91

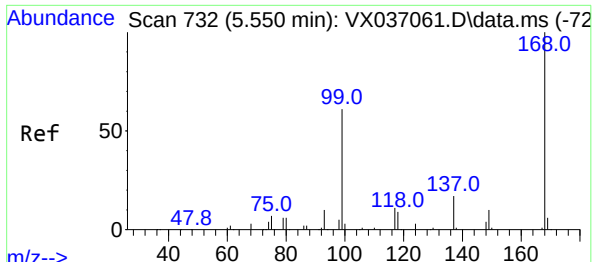
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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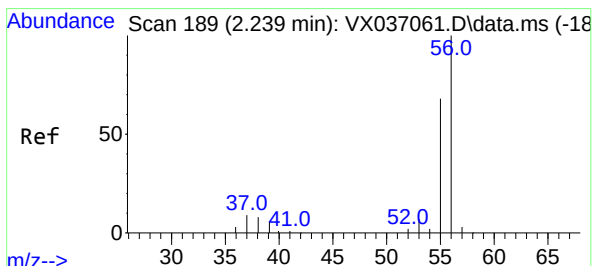
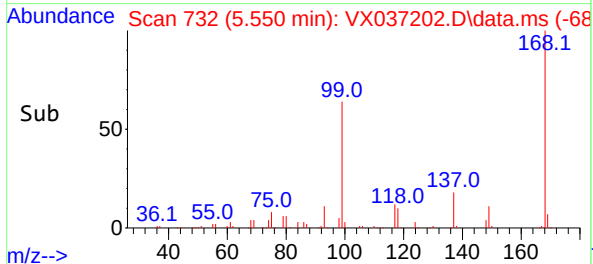
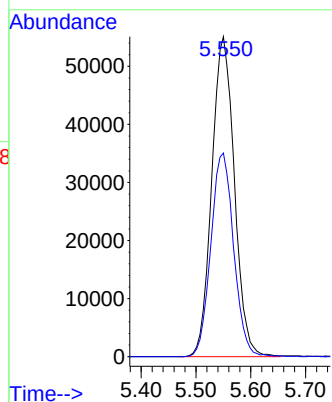
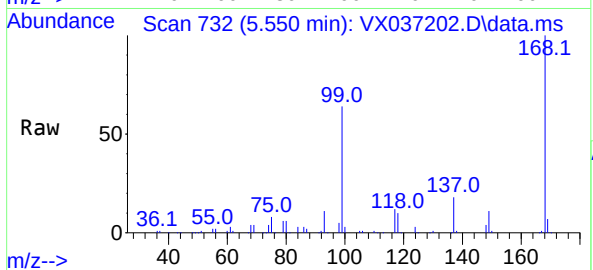




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037202.D
Acq: 24 Aug 2023 09:20

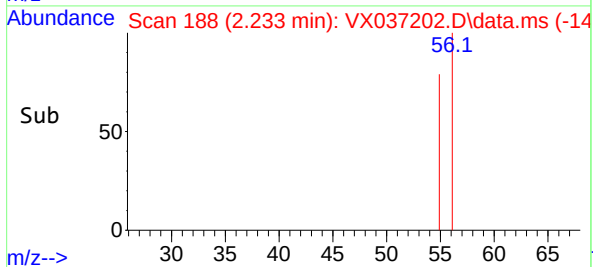
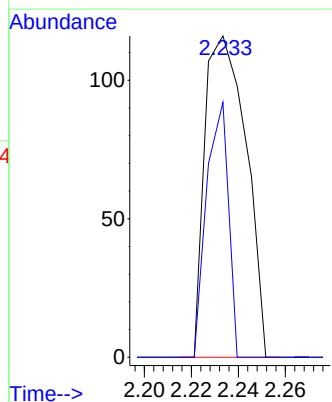
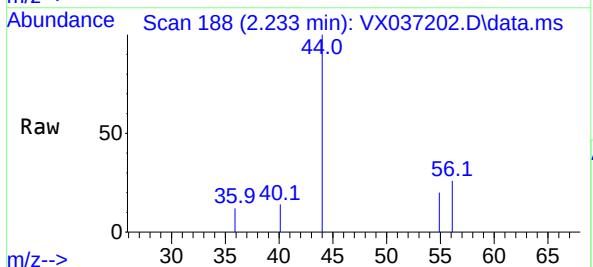
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBL01

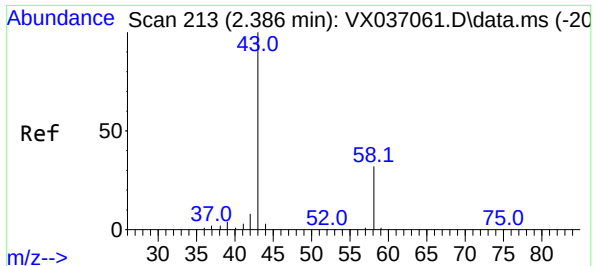
Tgt Ion:168 Resp: 157588
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0



#13
Acrolein
Concen: 0.348 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX037202.D
Acq: 24 Aug 2023 09:20

Tgt Ion: 56 Resp: 141
Ion Ratio Lower Upper
56 100
55 41.8 57.1 85.7#

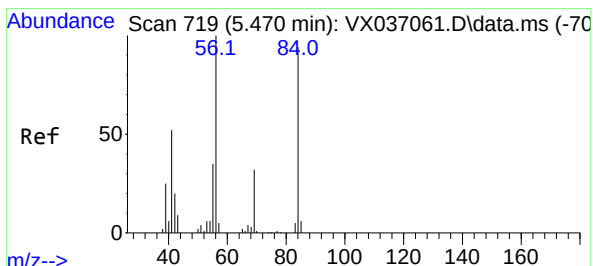
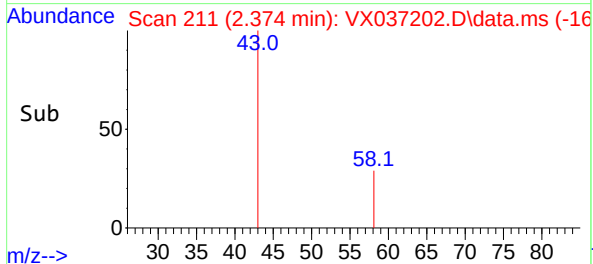
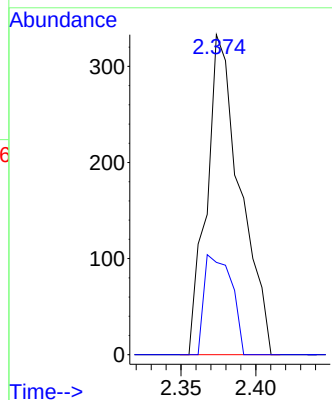
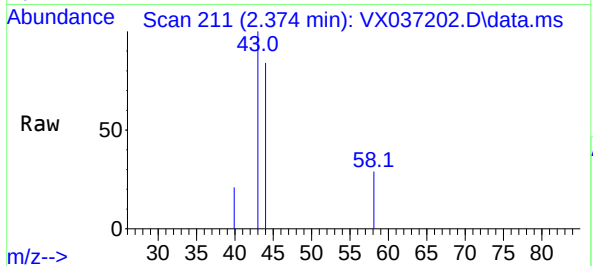




#16
Acetone
Concen: 0.584 ug/l
RT: 2.374 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX037202.D
Acq: 24 Aug 2023 09:20

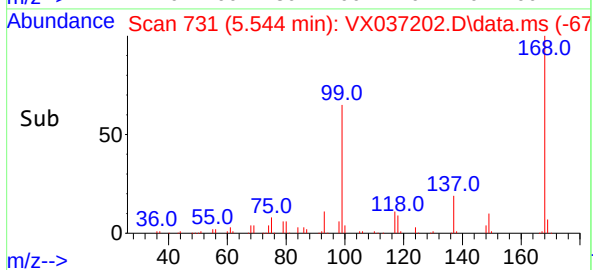
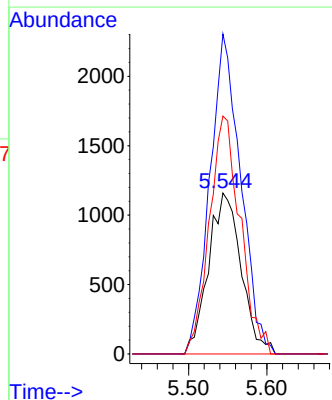
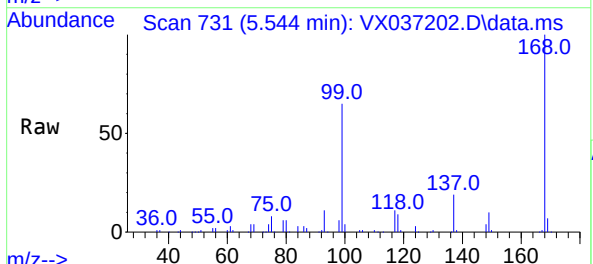
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBL01

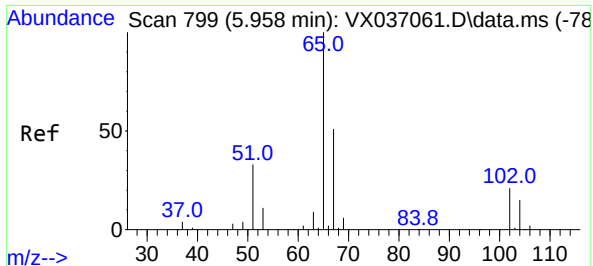
Tgt Ion: 43 Resp: 519
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9



#31
Cyclohexane
Concen: 1.319 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX037202.D
Acq: 24 Aug 2023 09:20

Tgt Ion: 56 Resp: 3370
Ion Ratio Lower Upper
56 100
69 198.7 23.4 35.2#
84 147.8 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 44.115 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX037202.D

Acq: 24 Aug 2023 09:20

Instrument :

MSVOA_X

ClientSampleId :

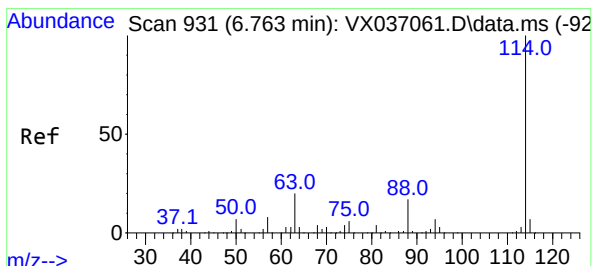
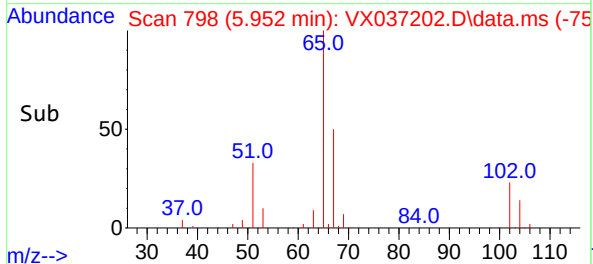
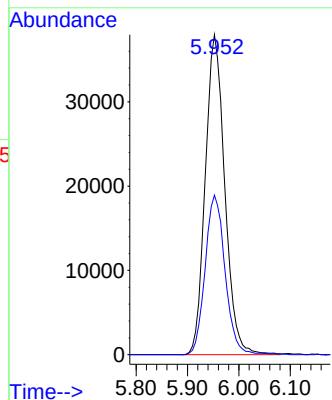
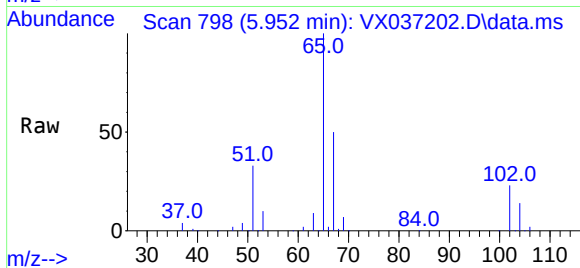
VX0824MBL01

Tgt Ion: 65 Resp: 100226

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037202.D

Acq: 24 Aug 2023 09:20

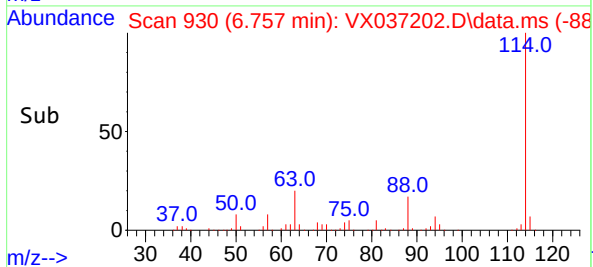
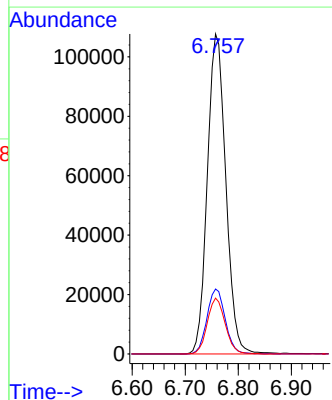
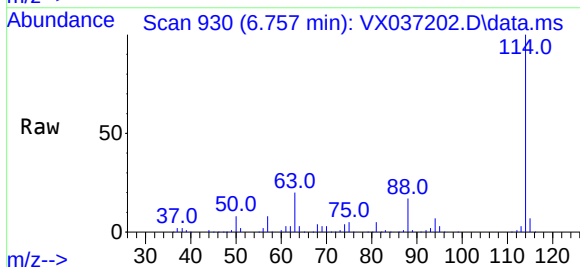
Tgt Ion:114 Resp: 260886

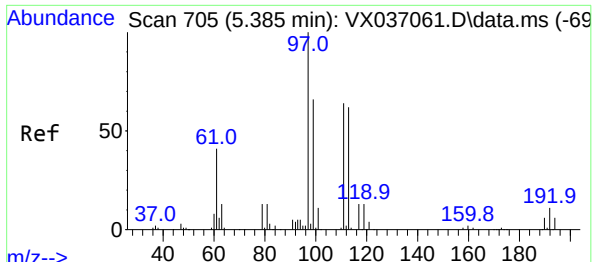
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

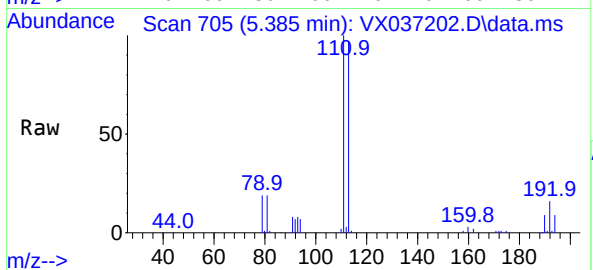
88 17.5 0.0 36.6





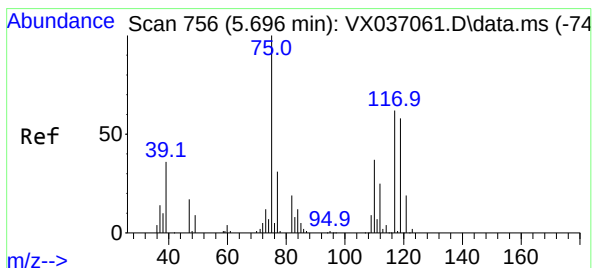
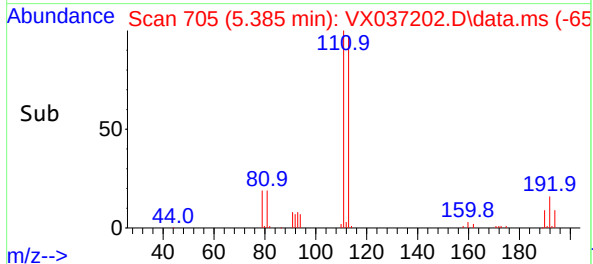
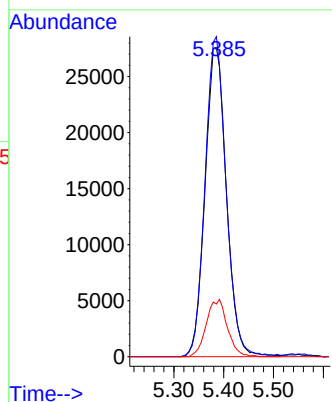
#35
Dibromofluoromethane
Concen: 47.553 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037202.D
Acq: 24 Aug 2023 09:20

Instrument :
MSVOA_X
ClientSampleId :
VX0824MBL01



Tgt Ion: 113 Resp: 82162

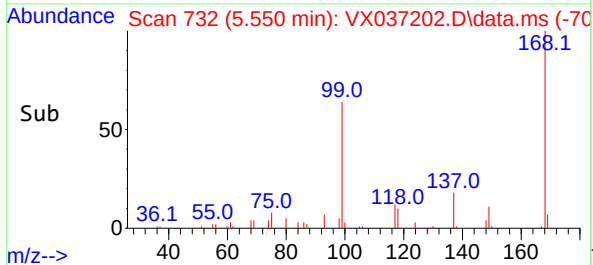
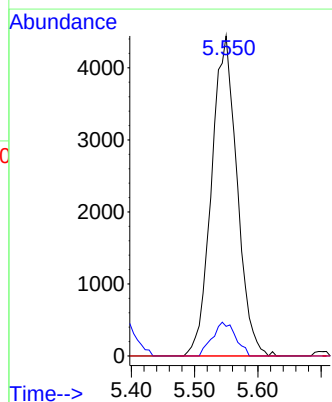
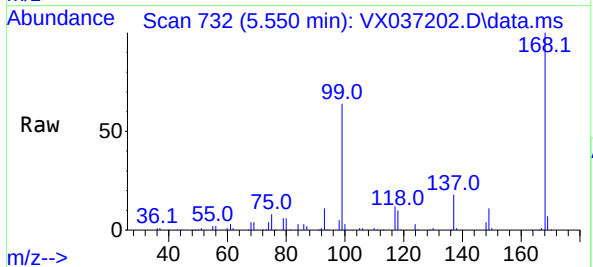
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	18.2	13.3	19.9

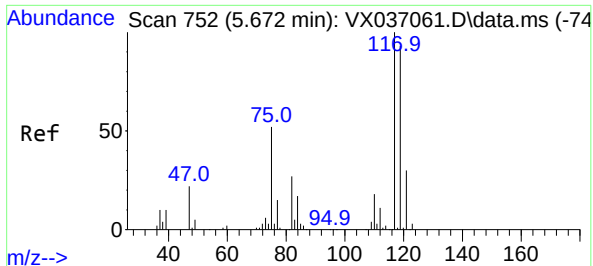


#36
1,1-Dichloropropene
Concen: 5.078 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX037202.D
Acq: 24 Aug 2023 09:20

Tgt Ion: 75 Resp: 12464

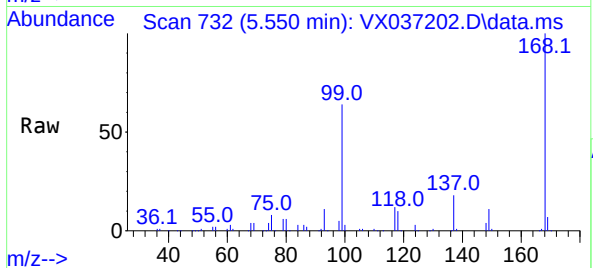
Ion	Ratio	Lower	Upper
75	100		
110	9.6	17.0	50.9#
77	0.0	24.7	37.1#



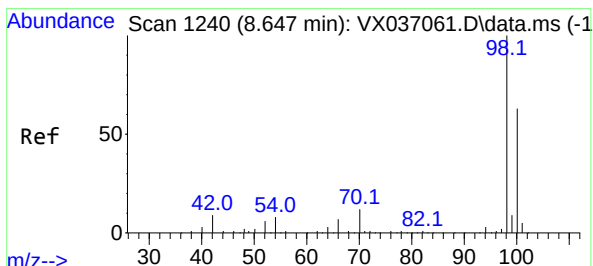
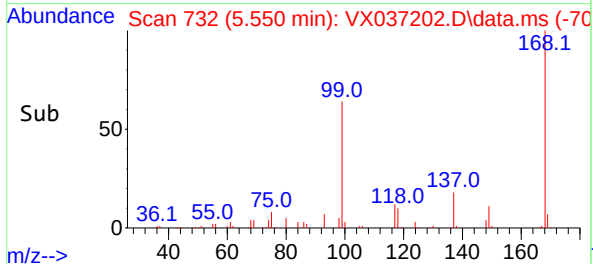
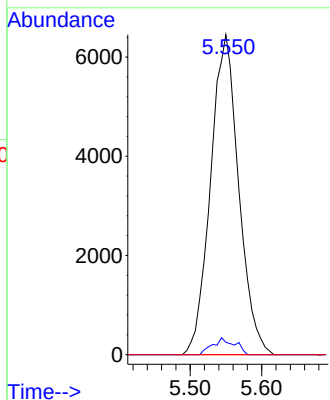


#38
Carbon Tetrachloride
Concen: 6.614 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037202.D
Acq: 24 Aug 2023 09:20

Instrument :
MSVOA_X
ClientSampleId :
VX0824MBL01

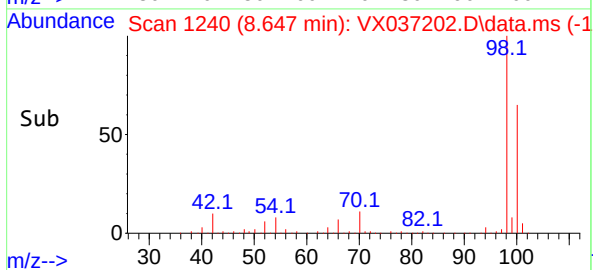
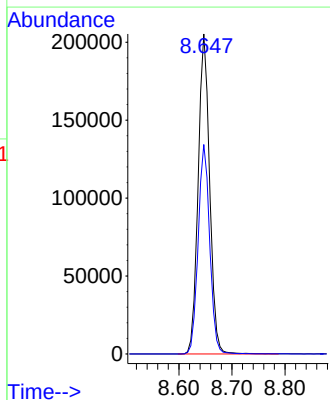
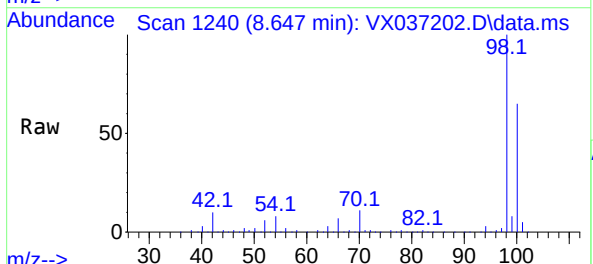


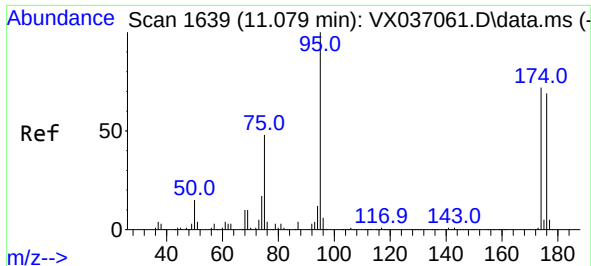
Tgt Ion:117 Resp: 17636
Ion Ratio Lower Upper
117 100
119 3.8 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.359 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037202.D
Acq: 24 Aug 2023 09:20

Tgt Ion: 98 Resp: 309348
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7

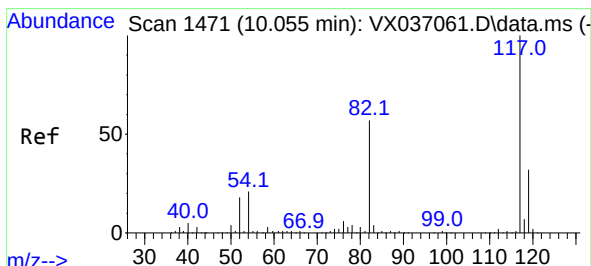
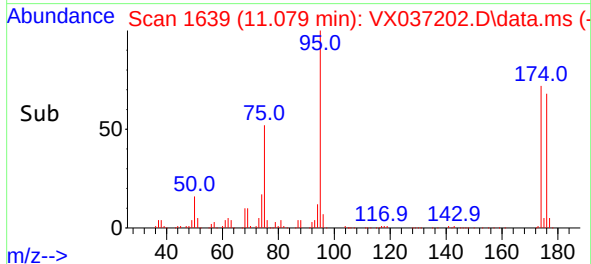
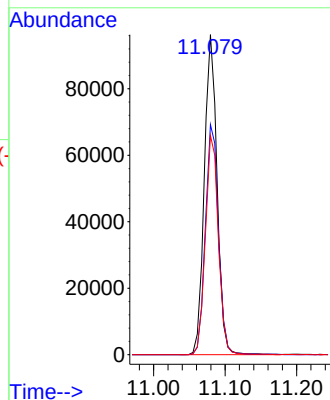
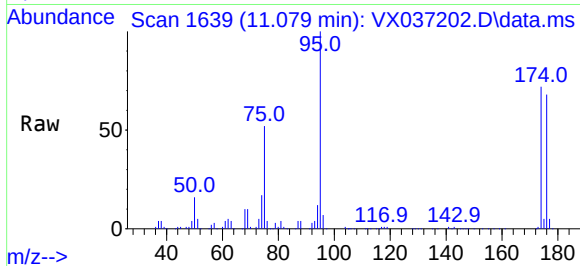




#62
4-Bromofluorobenzene
Concen: 48.439 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037202.D
Acq: 24 Aug 2023 09:20

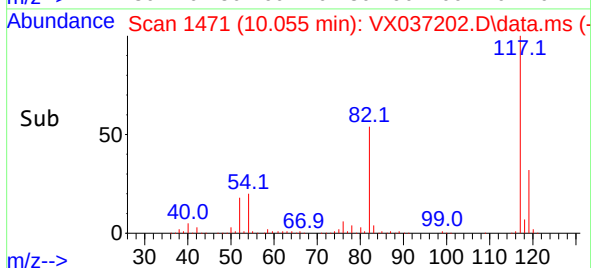
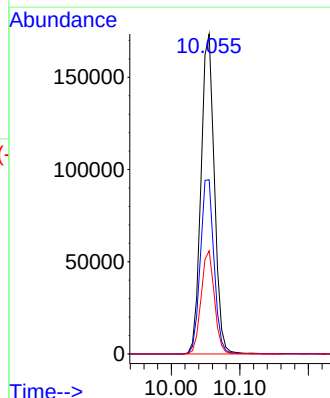
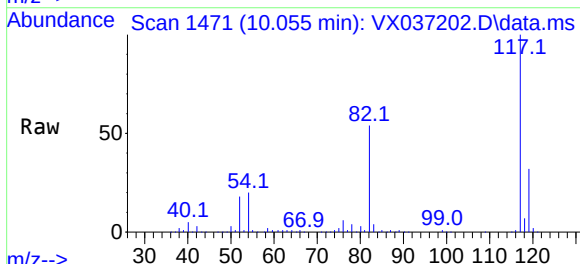
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBL01

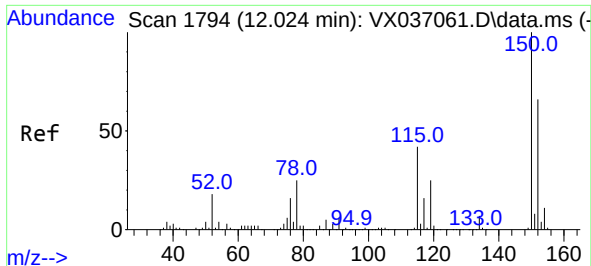
Tgt Ion: 95 Resp: 119305
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 69.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037202.D
Acq: 24 Aug 2023 09:20

Tgt Ion: 117 Resp: 236551
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.3 25.5 38.3

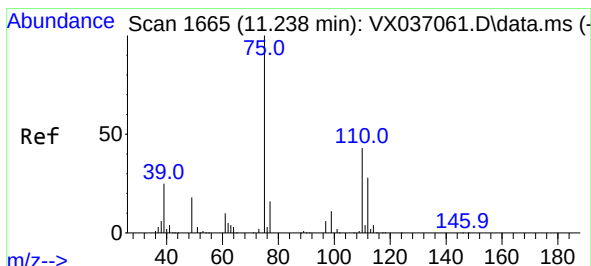
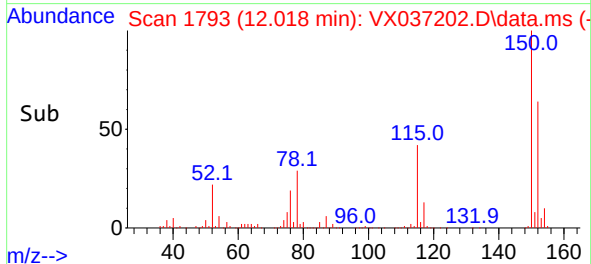
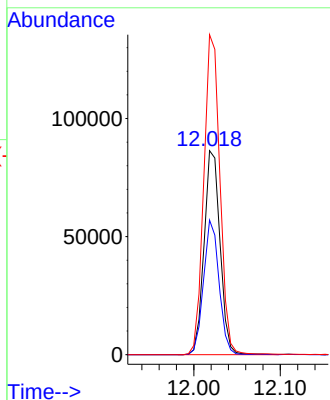
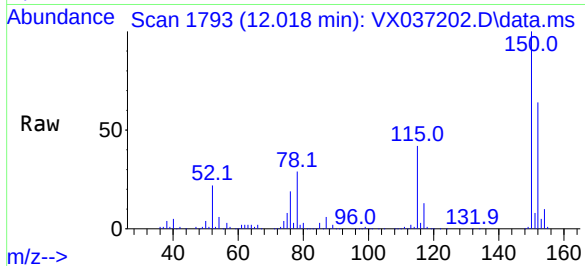




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX037202.D
 Acq: 24 Aug 2023 09:20

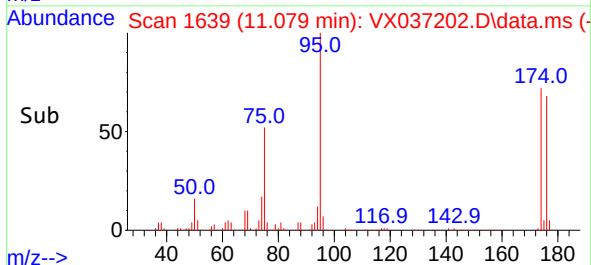
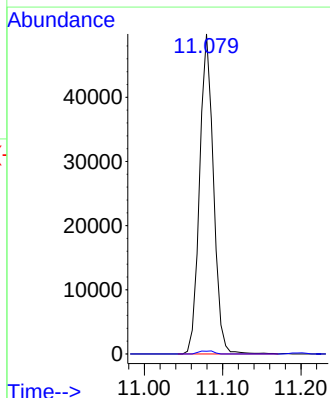
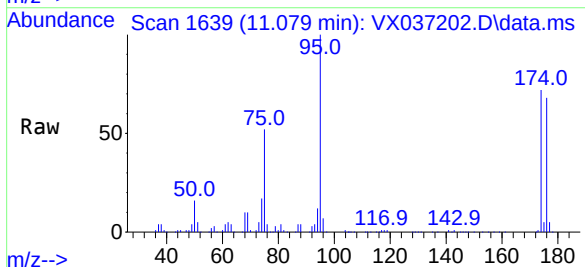
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824MBL01

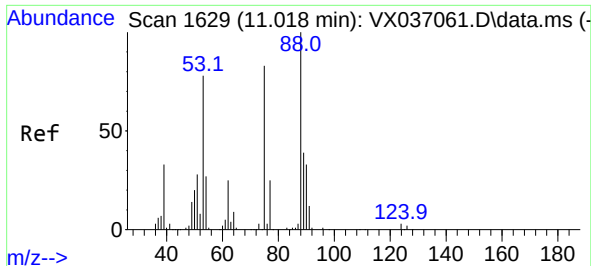
Tgt Ion:152 Resp: 110731
 Ion Ratio Lower Upper
 152 100
 115 64.1 43.3 129.9
 150 158.5 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 26.014 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX037202.D
 Acq: 24 Aug 2023 09:20

Tgt Ion: 75 Resp: 61346
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#

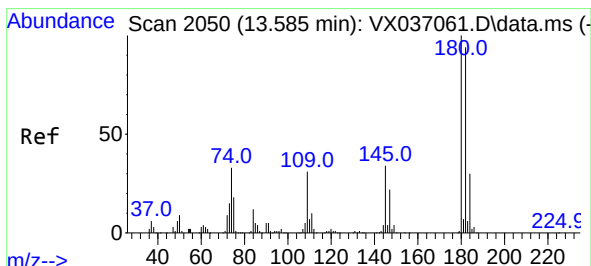
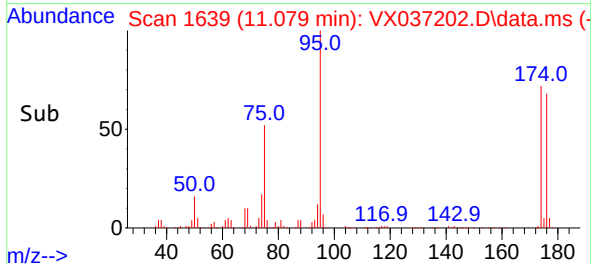
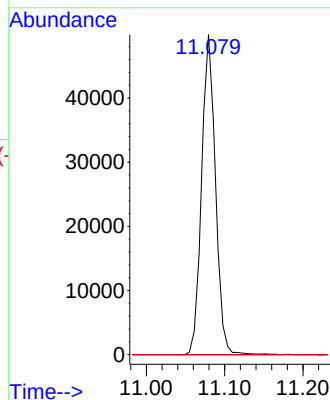
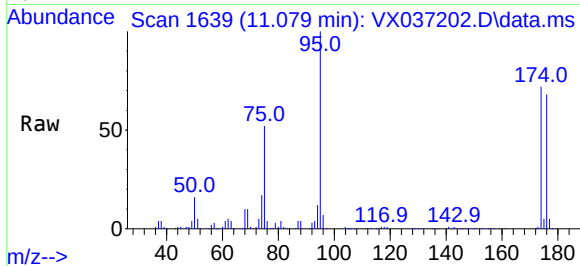




#81
trans-1,4-Dichloro-2-butene
Concen: 72.658 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037202.D
Acq: 24 Aug 2023 09:20

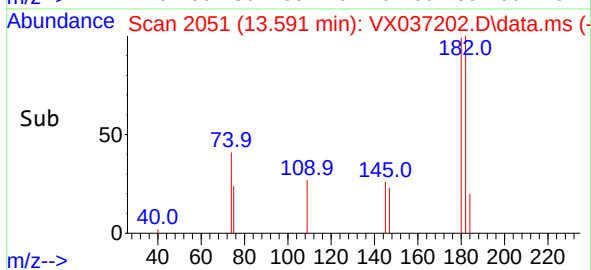
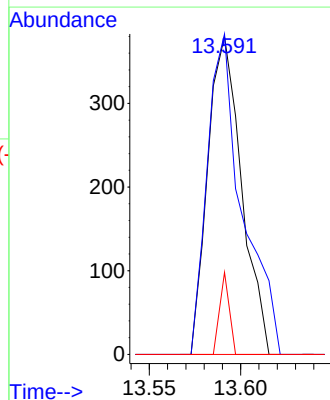
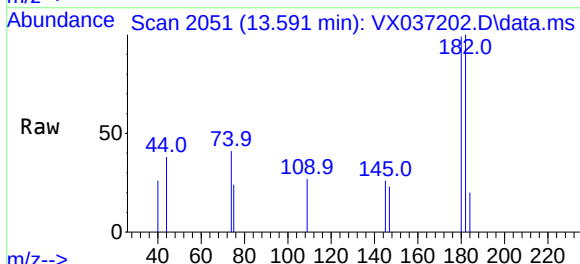
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBL01

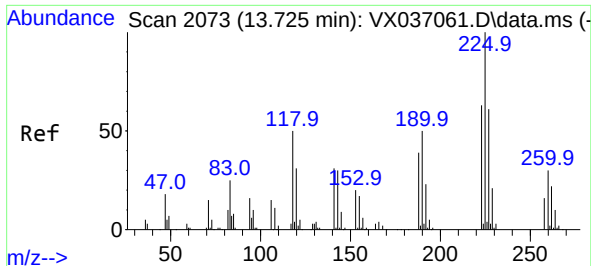
Tgt Ion: 75 Resp: 61346
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.231 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX037202.D
Acq: 24 Aug 2023 09:20

Tgt Ion: 180 Resp: 488
Ion Ratio Lower Upper
180 100
182 104.7 48.3 144.8
145 7.4 18.0 54.0#

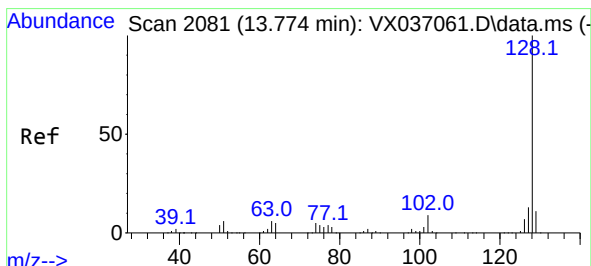
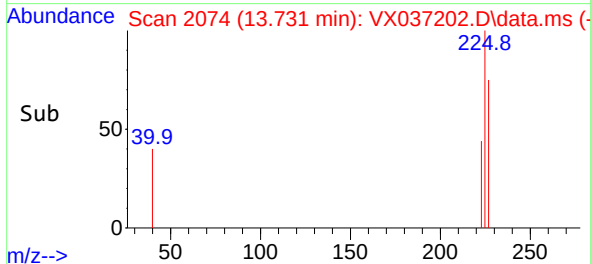
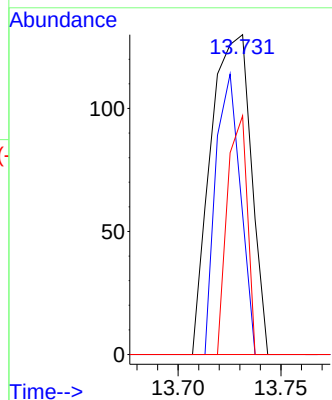
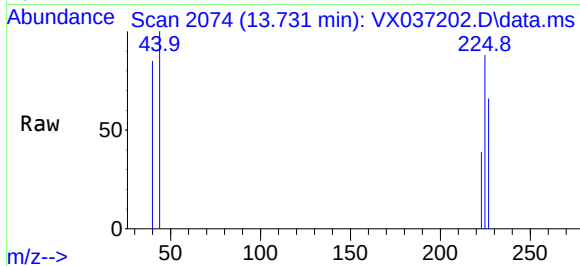




#94
Hexachlorobutadiene
Concen: 0.217 ug/l
RT: 13.731 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX037202.D
Acq: 24 Aug 2023 09:20

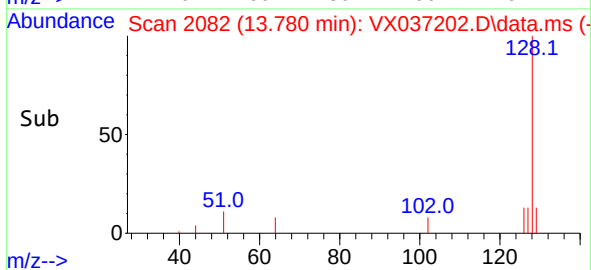
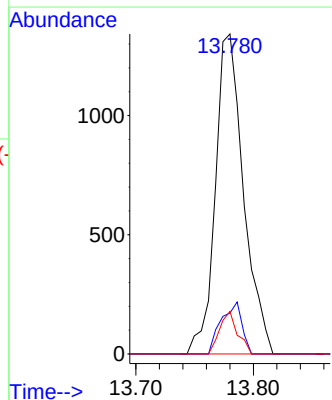
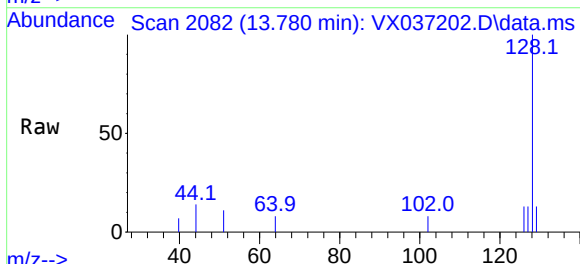
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBL01

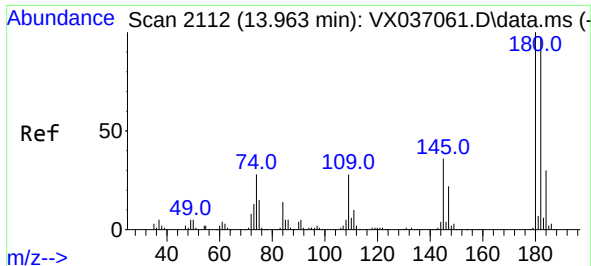
Tgt Ion:	225	Resp:	177
Ion	Ratio	Lower	Upper
225	100		
223	53.7	31.1	93.2
227	36.7	32.5	97.5



#95
Naphthalene
Concen: 0.243 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX037202.D
Acq: 24 Aug 2023 09:20

Tgt Ion:	128	Resp:	2240
Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.3	15.5
129	8.5	8.8	13.2





#96

1,2,3-Trichlorobenzene

Concen: 0.291 ug/l

RT: 13.963 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037202.D

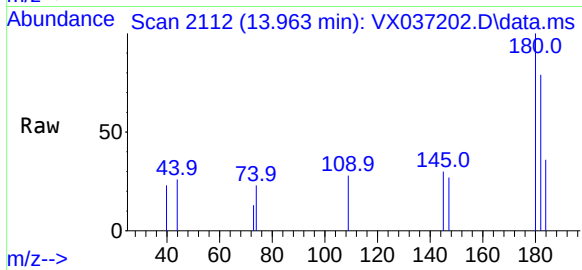
Acq: 24 Aug 2023 09:20

Instrument :

MSVOA_X

ClientSampleId :

VX0824MBL01



Tgt Ion:180 Resp: 610

Ion Ratio Lower Upper

180 100

182 99.5 46.9 140.6

145 46.1 17.8 53.5

