

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032824\
 Data File : VX040820.D
 Acq On : 28 Mar 2024 11:38
 Operator : JC/MD
 Sample : VX0328MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328MBL01

Quant Time: Mar 29 04:21:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

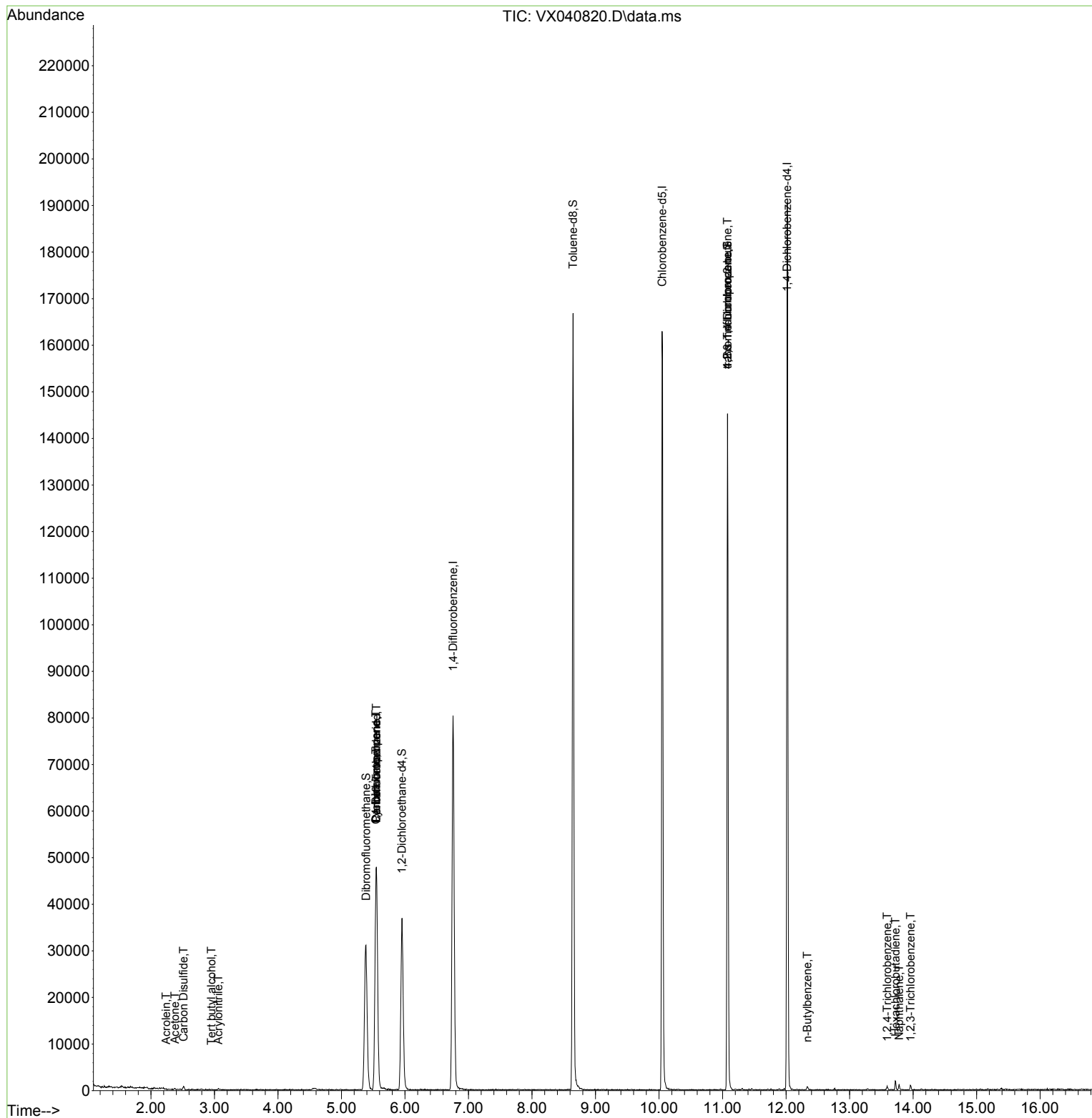
Internal Standards						
1) Pentafluorobenzene	5.550	168	43873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	76454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	70087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	35489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	36782	49.860	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.720%
35) Dibromofluoromethane	5.385	113	26318	46.005	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.000%
50) Toluene-d8	8.647	98	94746	48.369	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.740%
62) 4-Bromofluorobenzene	11.079	95	36553	47.232	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.460%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	139	1.177	ug/l #	78
13) Acrolein	2.239	56	48	0.687	ug/l #	14
15) Acrylonitrile	3.062	53	204	0.700	ug/l #	62
16) Acetone	2.380	43	257	0.984	ug/l #	69
17) Carbon Disulfide	2.514	76	819	0.550	ug/l #	76
31) Cyclohexane	5.544	56	1185	1.352	ug/l #	40
36) 1,1-Dichloropropene	5.544	75	4013	4.764	ug/l #	50
38) Carbon Tetrachloride	5.550	117	4744	5.004	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	21229	27.813	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	21229	70.361	ug/l #	5
89) n-Butylbenzene	12.335	91	496	0.206	ug/l #	72
93) 1,2,4-Trichlorobenzene	13.591	180	361	0.415	ug/l #	76
94) Hexachlorobutadiene	13.725	225	396	1.156	ug/l	94
95) Naphthalene	13.780	128	996	0.362	ug/l #	84
96) 1,2,3-Trichlorobenzene	13.963	180	321	0.376	ug/l	95

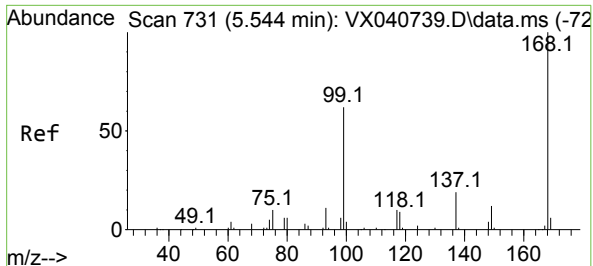
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032824\
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Quant Time: Mar 29 04:21:03 2024
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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
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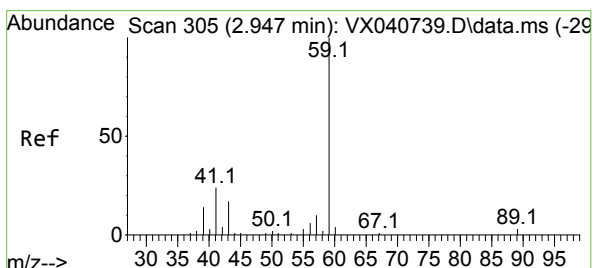
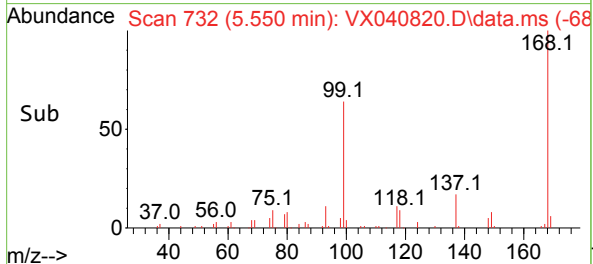
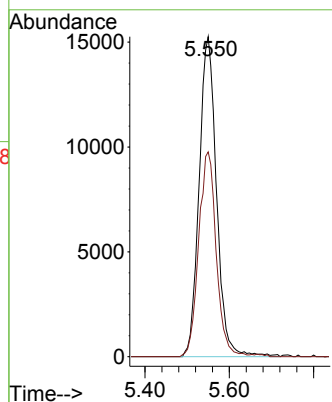
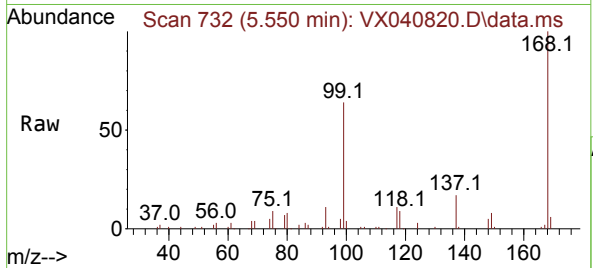




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

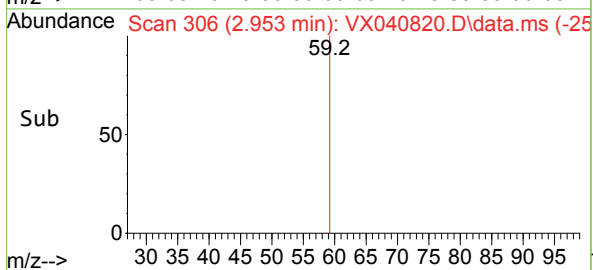
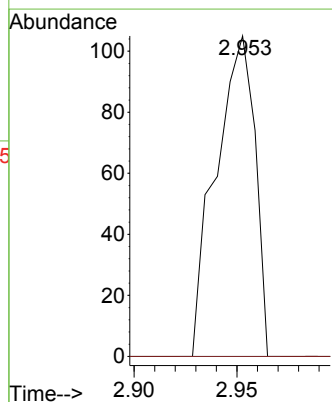
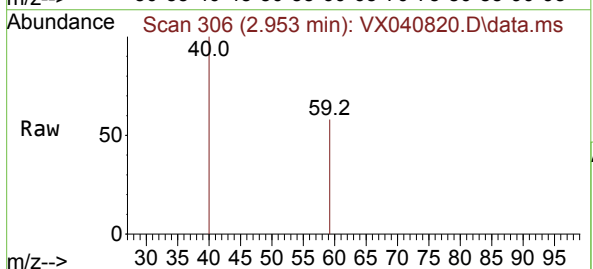
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBL01

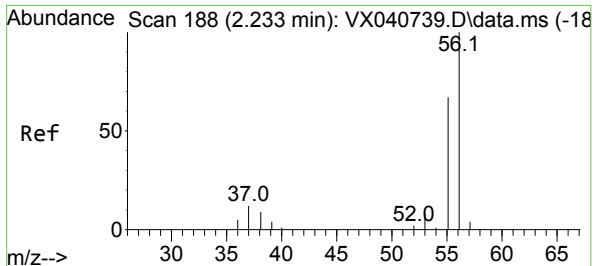
Tgt Ion:168 Resp: 43873
Ion Ratio Lower Upper
168 100
99 64.0 56.6 85.0



#11
Tert butyl alcohol
Concen: 1.177 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

Tgt Ion: 59 Resp: 139
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

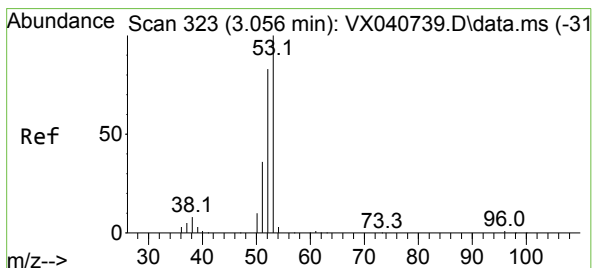
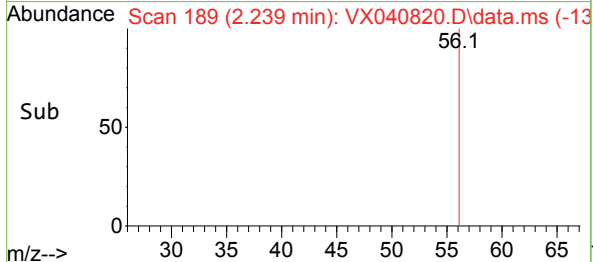
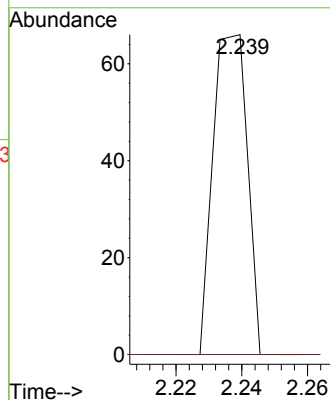
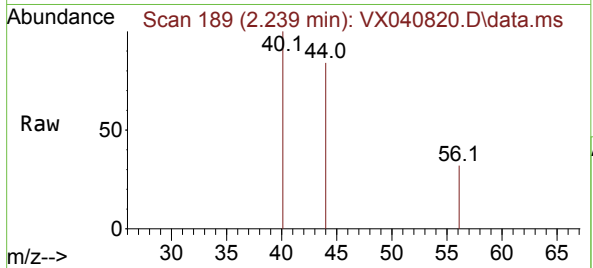




#13
Acrolein
Concen: 0.687 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

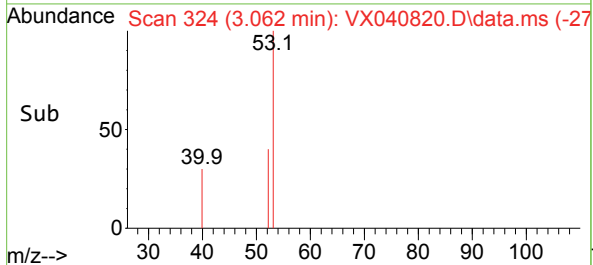
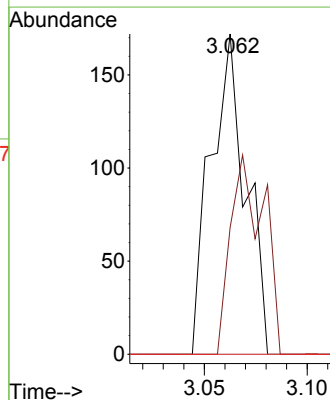
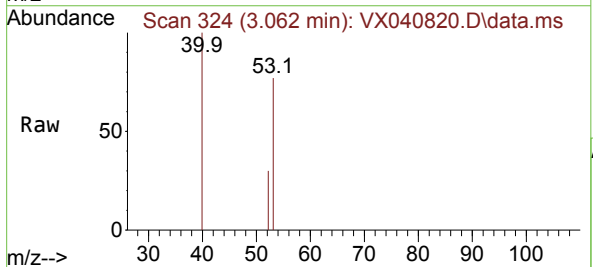
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBL01

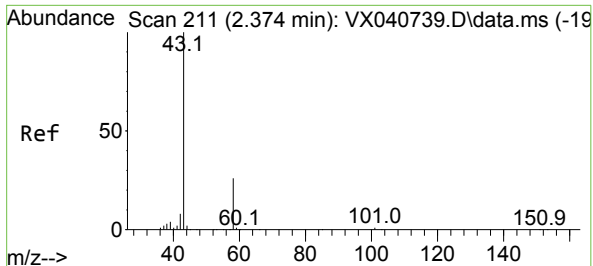
Tgt Ion: 56 Resp: 48
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#



#15
Acrylonitrile
Concen: 0.700 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.006 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

Tgt Ion: 53 Resp: 204
Ion Ratio Lower Upper
53 100
52 58.8 66.0 99.0#
51 0.0 29.8 44.6#

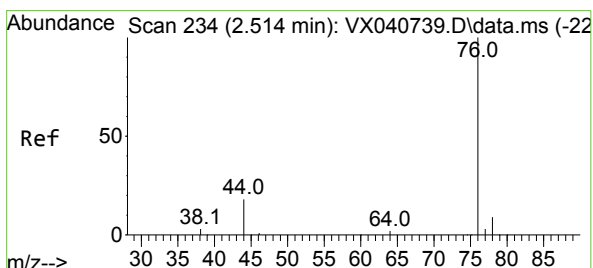
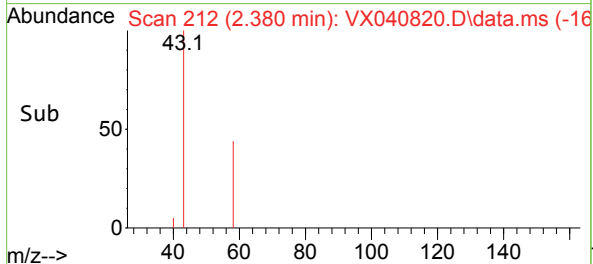
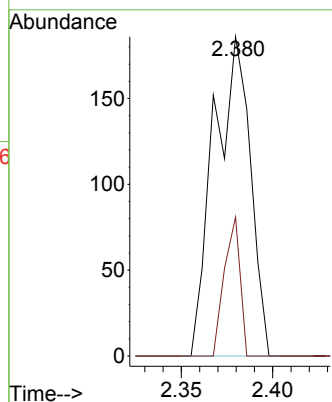
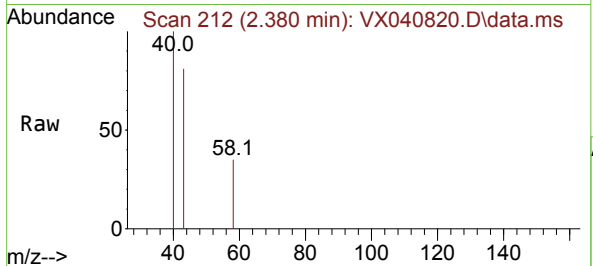




#16
Acetone
Concen: 0.984 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

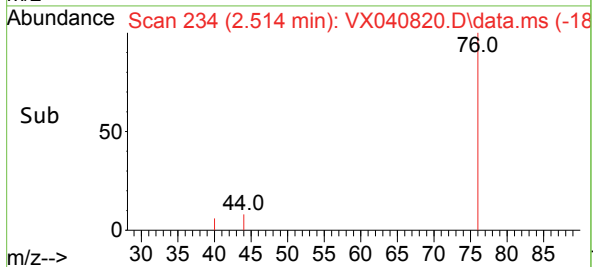
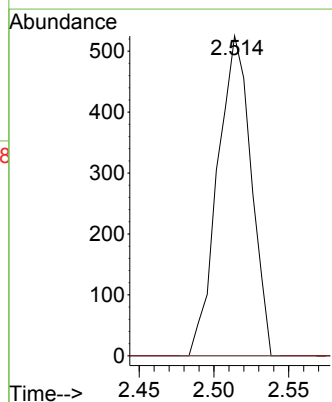
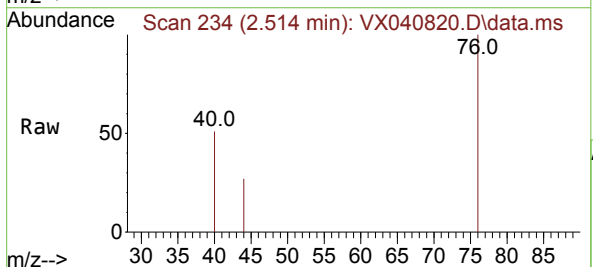
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBL01

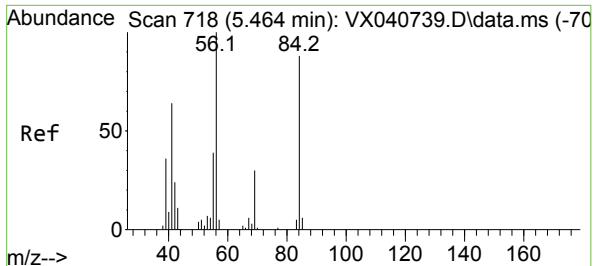
Tgt Ion: 43 Resp: 257
Ion Ratio Lower Upper
43 100
58 43.5 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.550 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

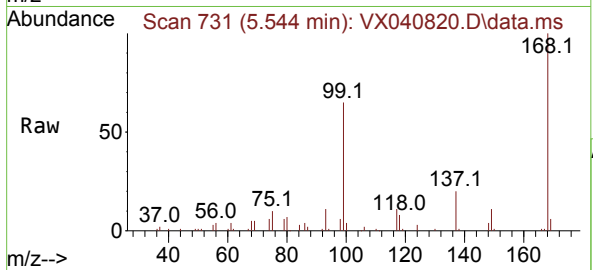
Tgt Ion: 76 Resp: 819
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



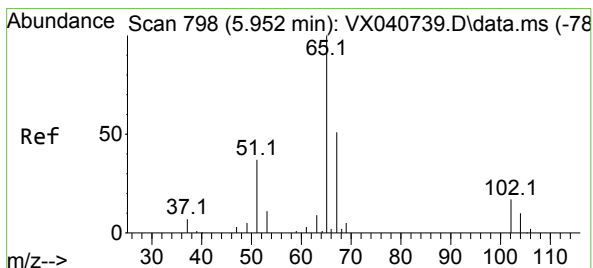
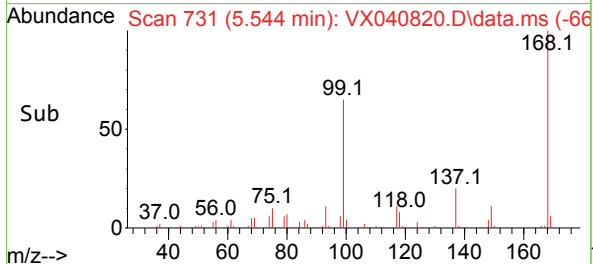
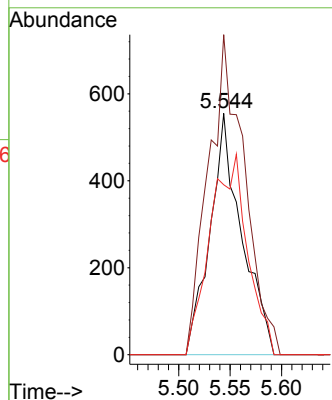


#31
Cyclohexane
Concen: 1.352 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.080 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBL01

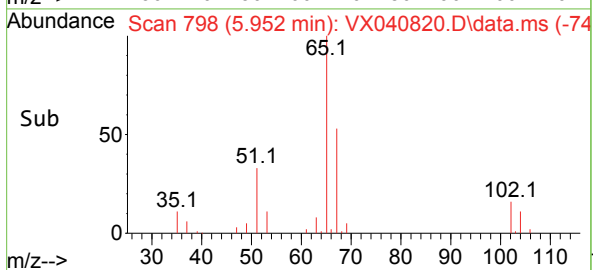
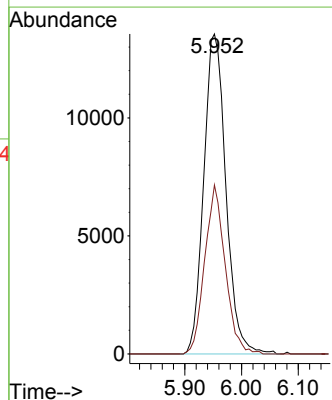
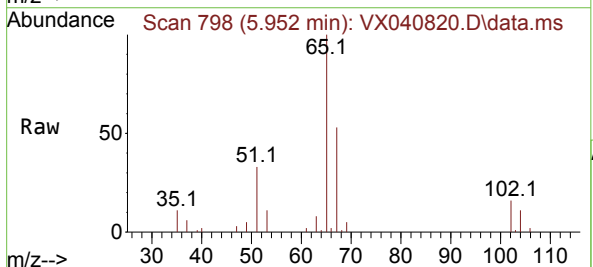


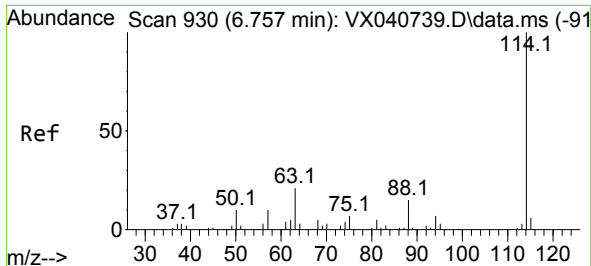
Tgt Ion: 56 Resp: 1185
Ion Ratio Lower Upper
56 100
69 132.6 23.4 35.2#
84 70.5 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 49.860 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

Tgt Ion: 65 Resp: 36782
Ion Ratio Lower Upper
65 100
67 48.9 0.0 100.2

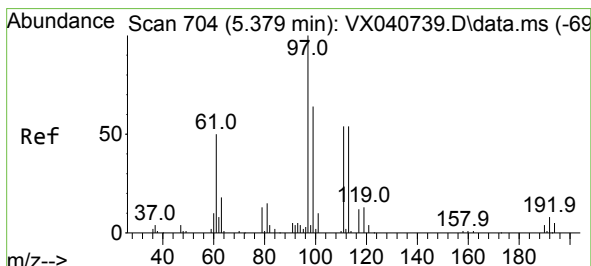
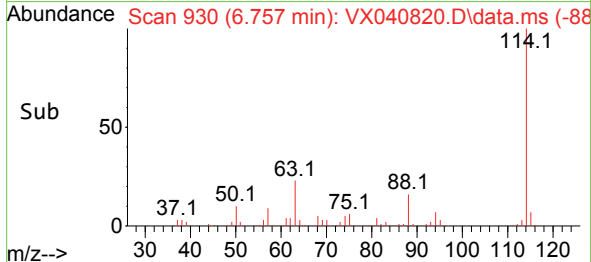
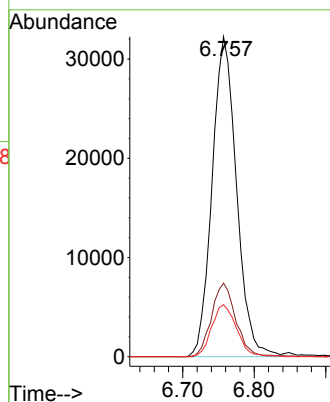
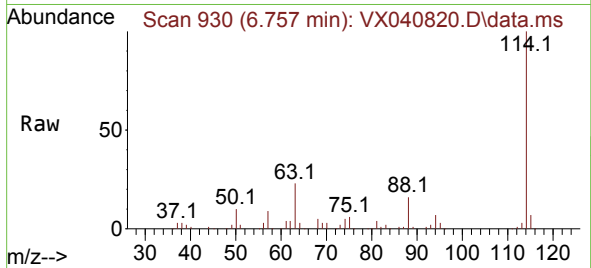




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

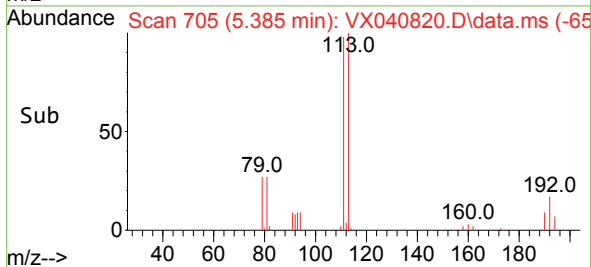
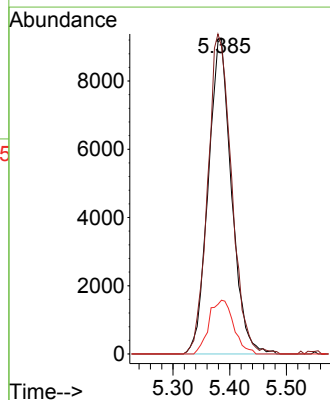
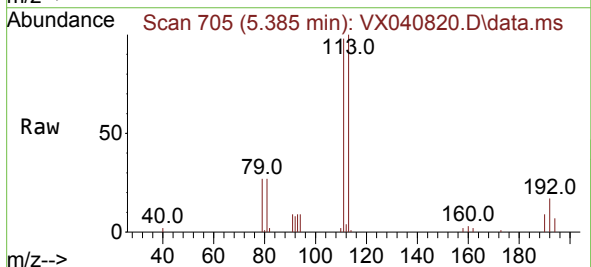
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBL01

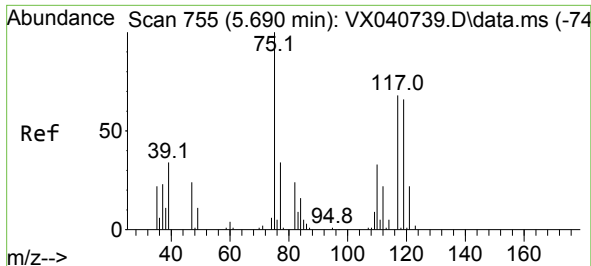
Tgt Ion:114 Resp: 76454
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.005 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

Tgt Ion:113 Resp: 26318
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 18.0 13.3 19.9

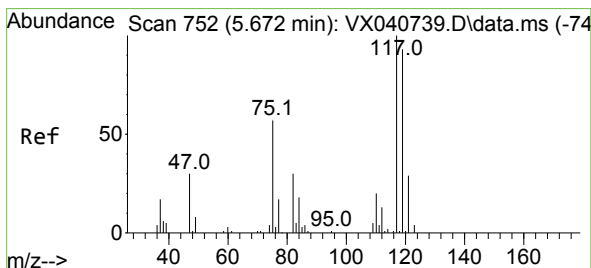
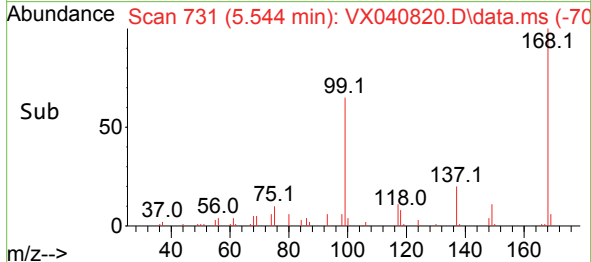
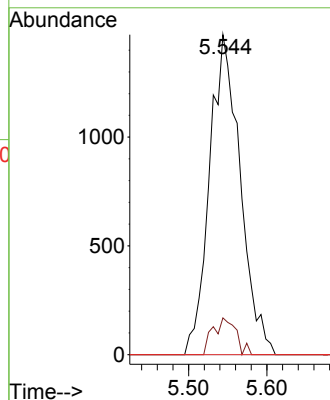
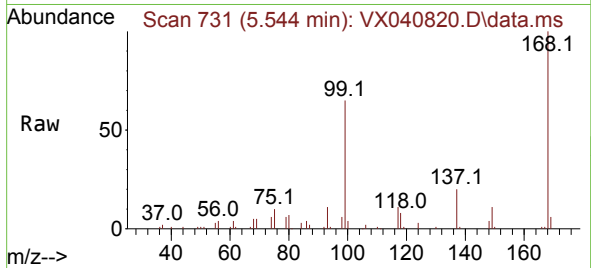




#36
1,1-Dichloropropene
Concen: 4.764 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

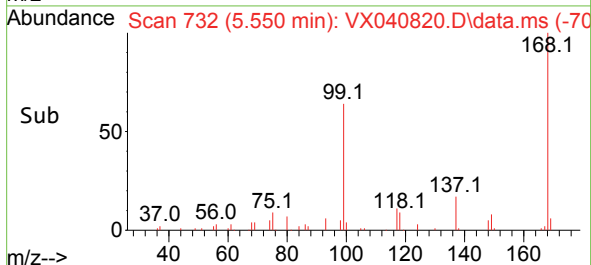
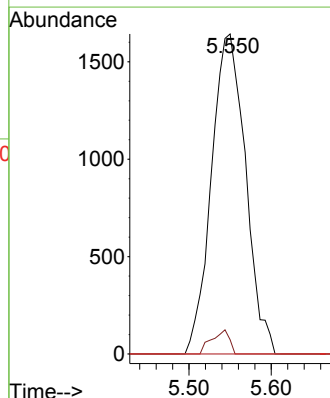
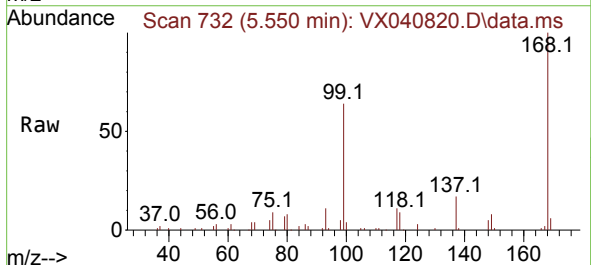
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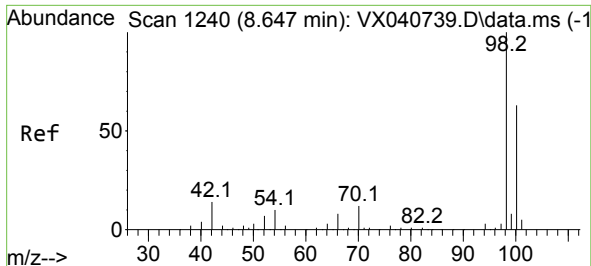
Tgt Ion: 75 Resp: 4013
Ion Ratio Lower Upper
75 100
110 8.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.004 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

Tgt Ion: 117 Resp: 4744
Ion Ratio Lower Upper
117 100
119 4.4 78.2 117.2#
121 0.0 24.4 36.6#

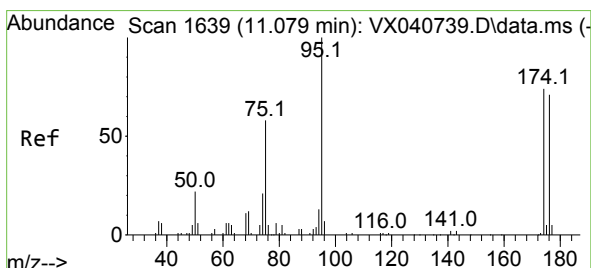
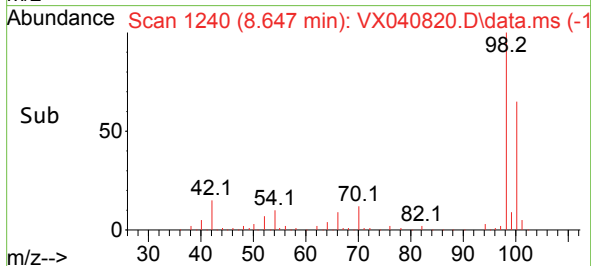
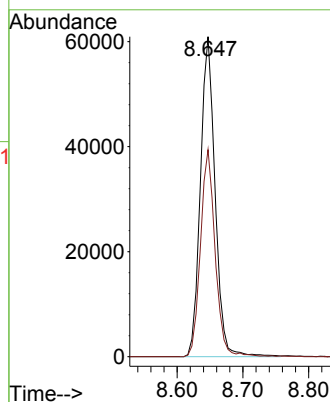
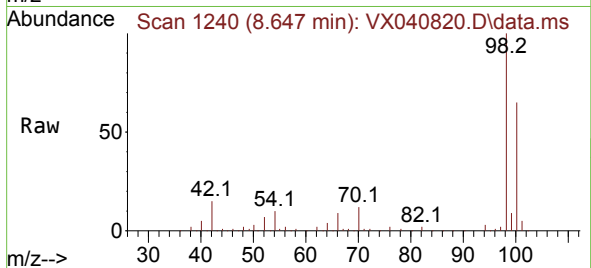




#50
Toluene-d8
Concen: 48.369 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

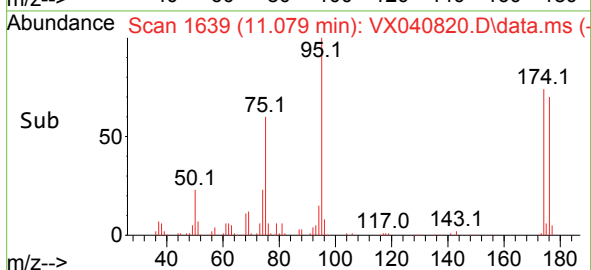
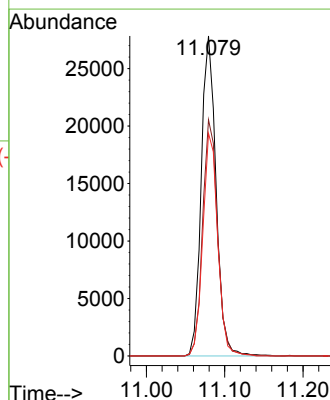
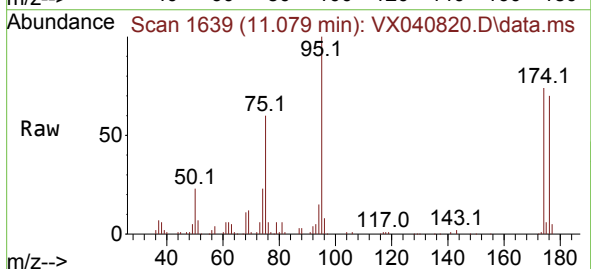
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBL01

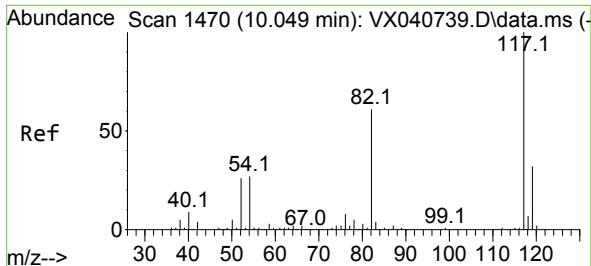
Tgt Ion: 98 Resp: 94746
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.232 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

Tgt Ion: 95 Resp: 36553
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 70.0 0.0 131.0

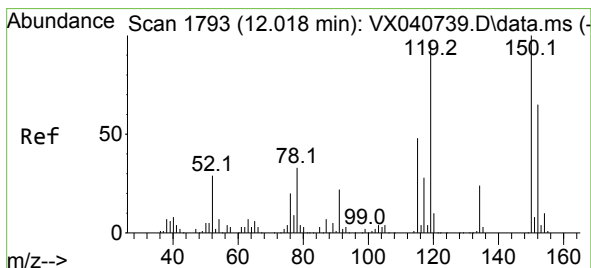
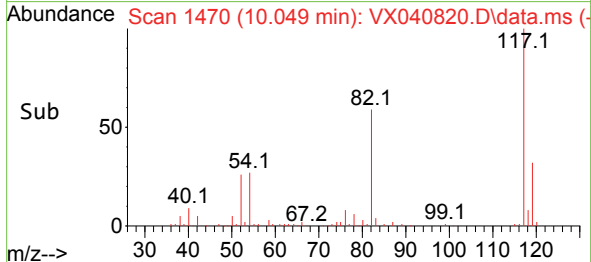
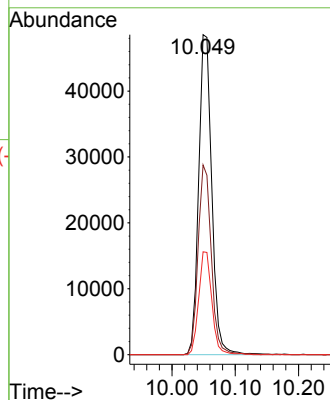
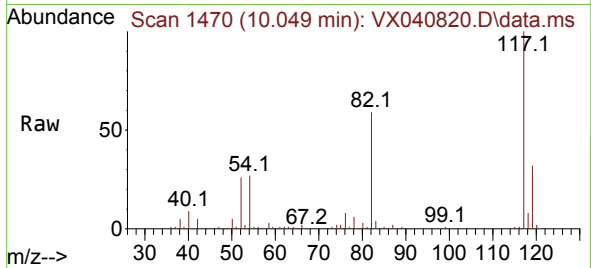




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

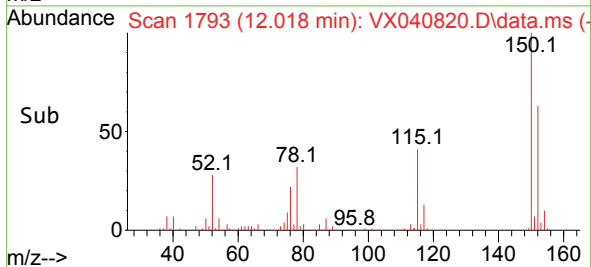
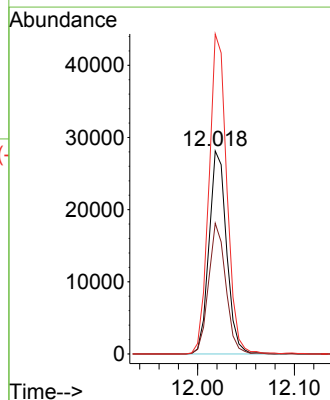
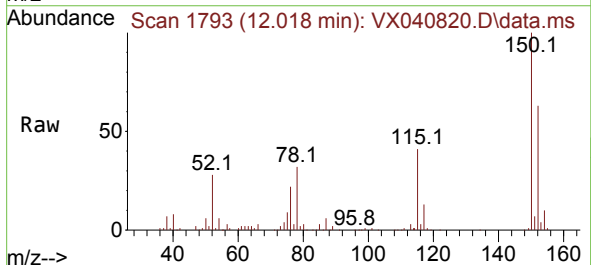
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBL01

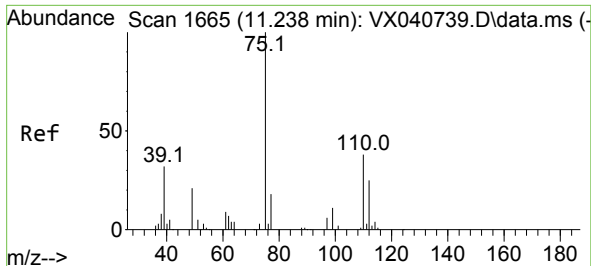
Tgt Ion:117 Resp: 70087
Ion Ratio Lower Upper
117 100
82 59.3 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

Tgt Ion:152 Resp: 35489
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 160.5 0.0 345.0

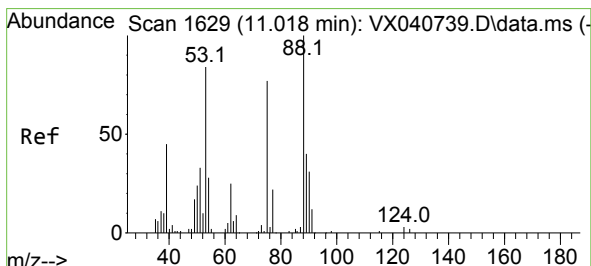
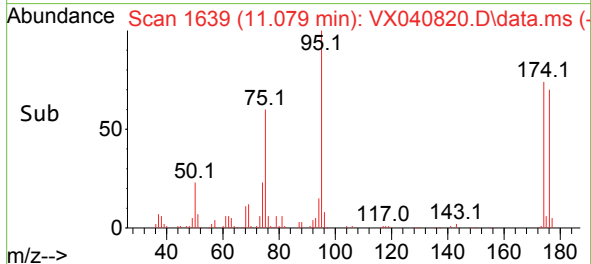
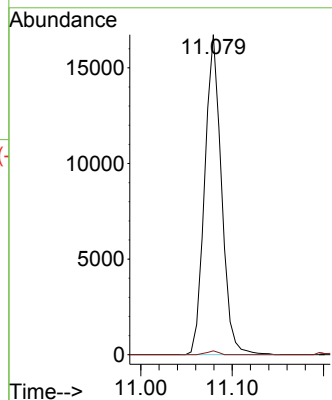
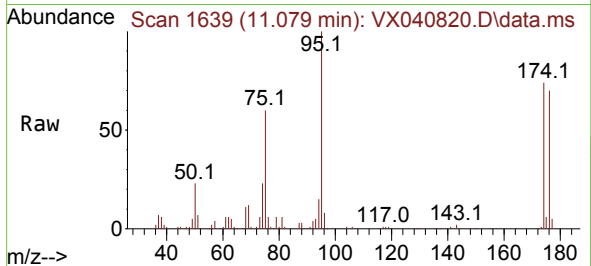




#76
1,2,3-Trichloropropane
Concen: 27.813 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

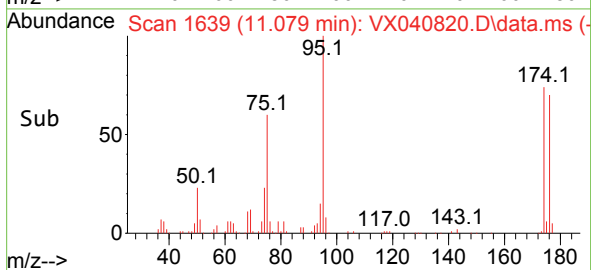
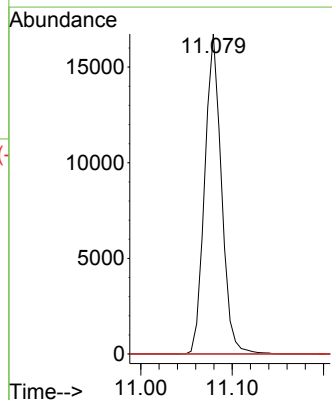
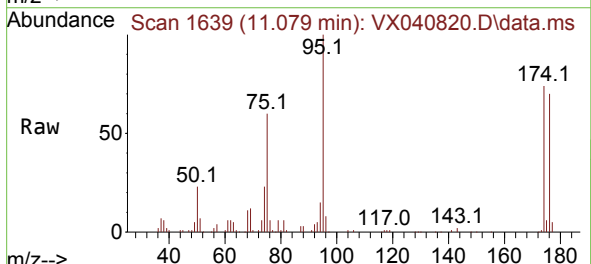
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBL01

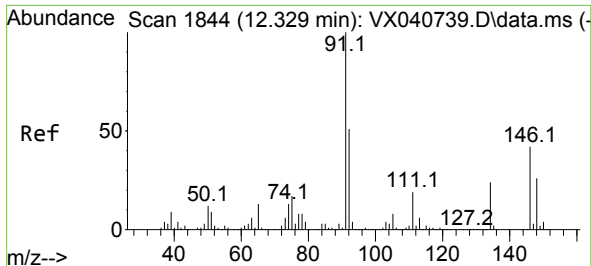
Tgt Ion: 75 Resp: 21229
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 70.361 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

Tgt Ion: 75 Resp: 21229
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

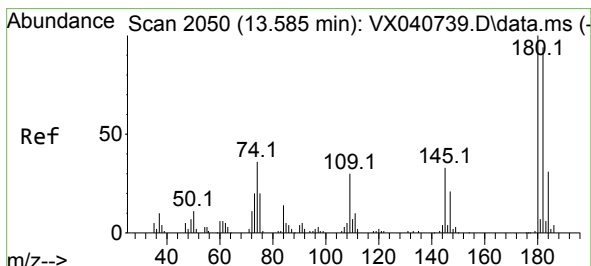
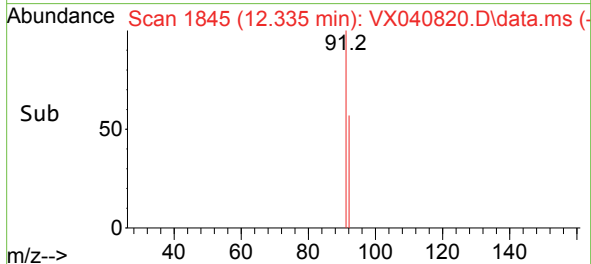
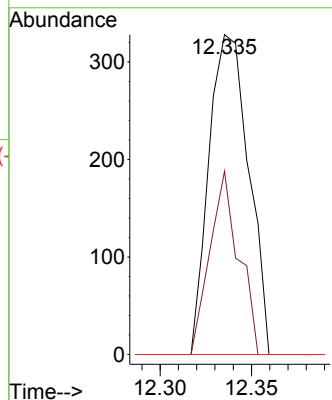
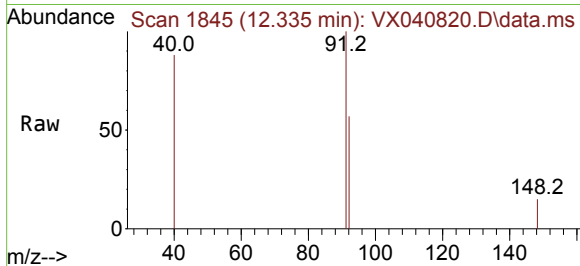




#89
n-Butylbenzene
Concen: 0.206 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

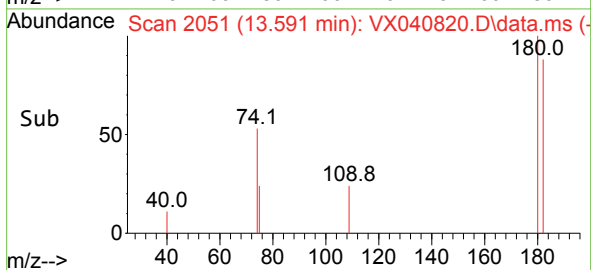
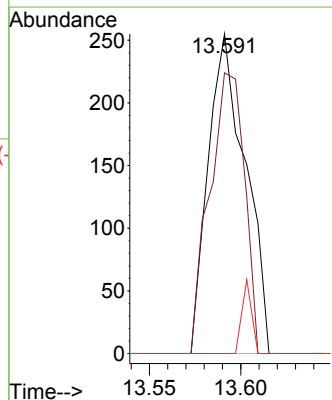
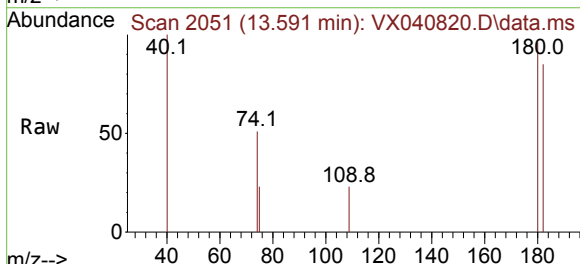
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBL01

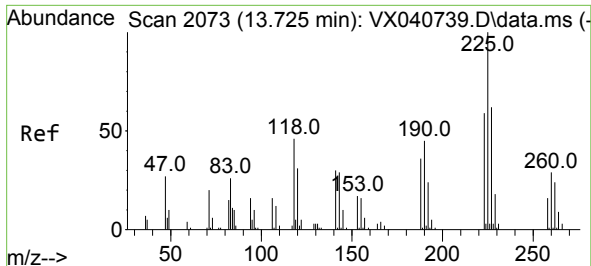
Tgt Ion: 91	Resp:	496
Ion	Ratio	Lower Upper
91	100	
92	41.7	27.4 82.0
134	0.0	12.6 37.8



#93
1,2,4-Trichlorobenzene
Concen: 0.415 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

Tgt Ion: 180	Resp:	361
Ion	Ratio	Lower Upper
180	100	
182	82.3	48.3 144.8
145	6.1	18.0 54.0

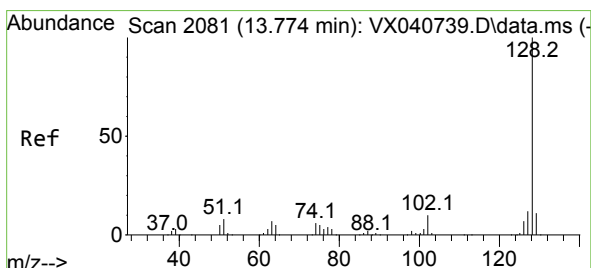
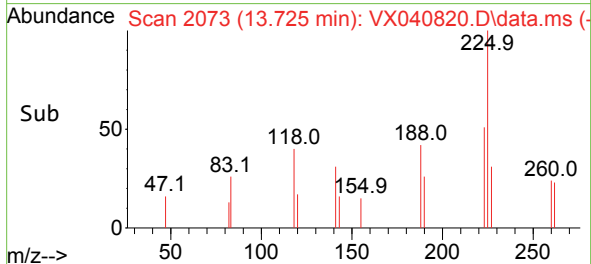
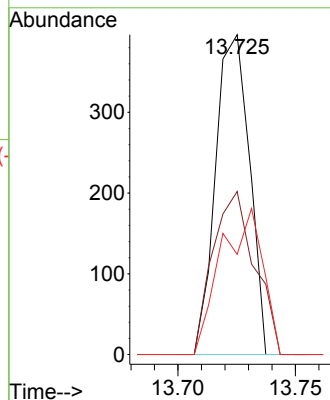
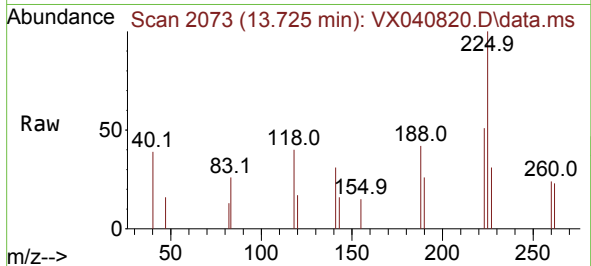




#94
Hexachlorobutadiene
Concen: 1.156 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

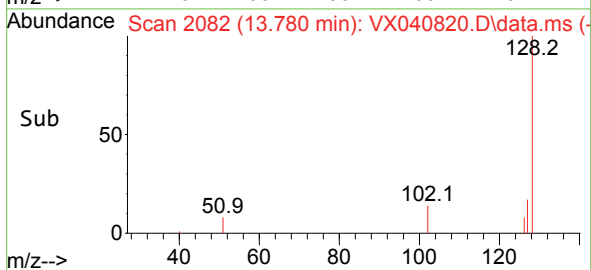
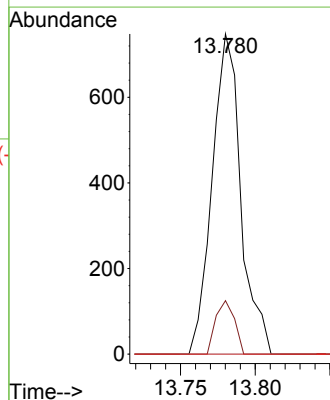
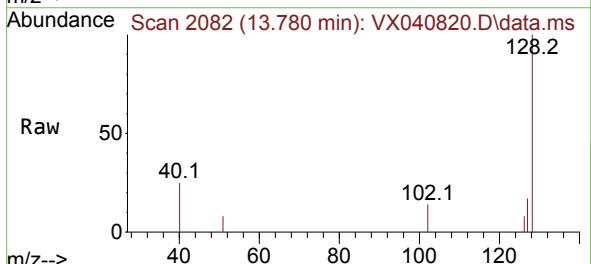
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBL01

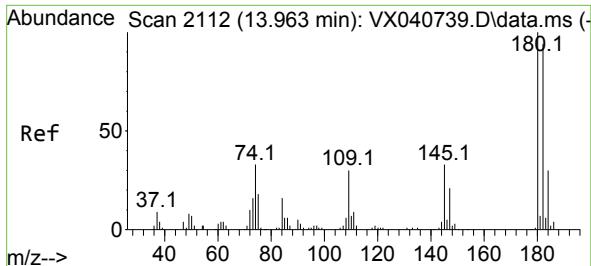
Tgt Ion:225	Resp:	396
Ion Ratio	Lower	Upper
225	100	
223	63.1	31.1 93.2
227	56.6	32.5 97.5



#95
Naphthalene
Concen: 0.362 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

Tgt Ion:128	Resp:	996
Ion Ratio	Lower	Upper
128	100	
127	10.9	10.3 15.5
129	0.0	8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.376 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX040820.D
 Acq: 28 Mar 2024 11:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328MBL01

Tgt Ion:180 Resp: 321
 Ion Ratio Lower Upper
 180 100
 182 95.0 46.9 140.6
 145 28.0 17.8 53.5

