

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022824\
 Data File : VX040516.D
 Acq On : 28 Feb 2024 17:12
 Operator : JC/MD
 Sample : P1615-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB08-20240226

Quant Time: Feb 29 03:52:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

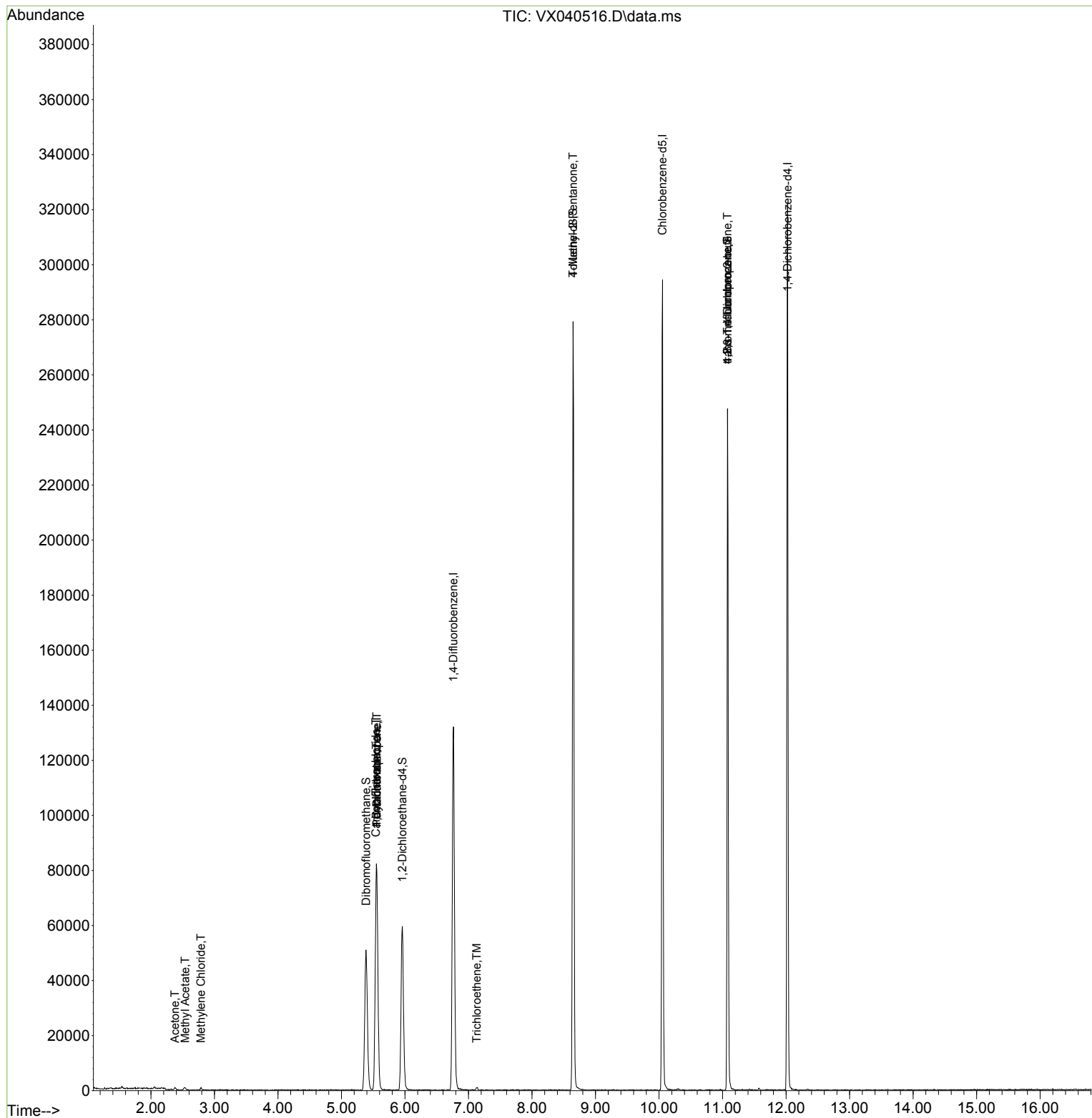
Internal Standards						
1) Pentafluorobenzene	5.556	168	72884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	127190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60751	49.836	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.680%		
35) Dibromofluoromethane	5.385	113	43691	49.398	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.800%		
50) Toluene-d8	8.647	98	155765	48.517	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.040%		
62) 4-Bromofluorobenzene	11.079	95	60613	49.528	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.060%		
Target Compounds						Qvalue
16) Acetone	2.380	43	802	2.017	ug/l	99
18) Methyl Acetate	2.538	43	375	0.306	ug/l #	53
20) Methylene Chloride	2.788	84	254	0.267	ug/l #	86
31) Cyclohexane	5.550	56	2029	1.469	ug/l #	37
36) 1,1-Dichloropropene	5.556	75	6760	4.961	ug/l #	47
38) Carbon Tetrachloride	5.544	117	7800	5.925	ug/l #	15
44) Trichloroethene	7.129	130	381	0.384	ug/l	94
51) 4-Methyl-2-Pentanone	8.647	43	785	0.507	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	37223	27.241	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	37223	78.988	ug/l #	5

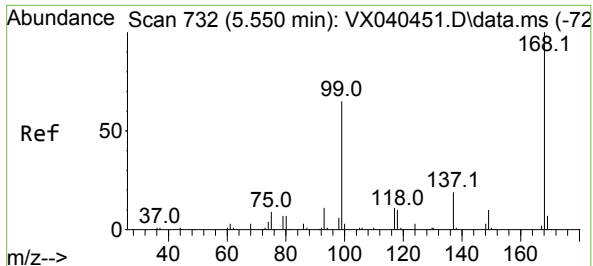
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

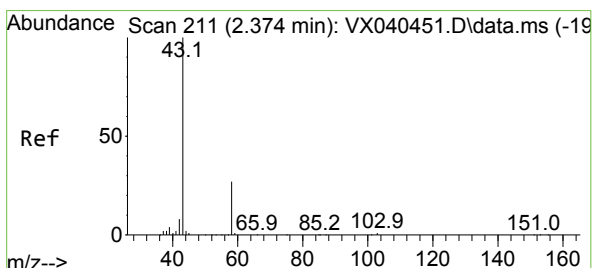
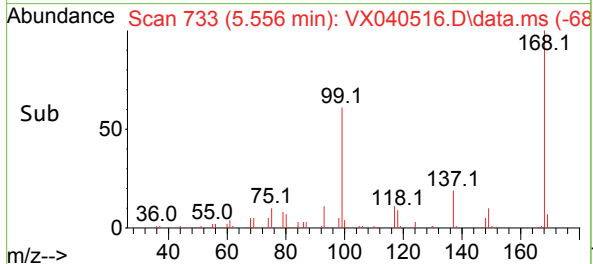
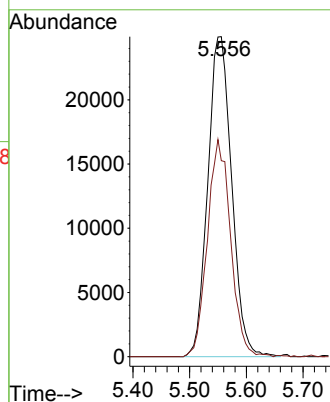
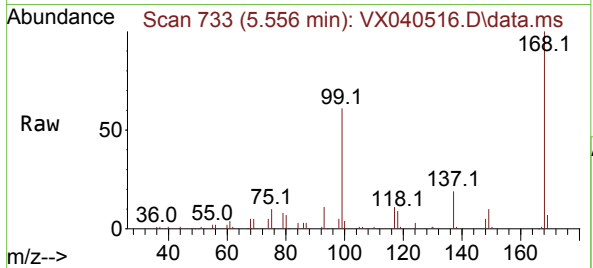




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040516.D
Acq: 28 Feb 2024 17:12

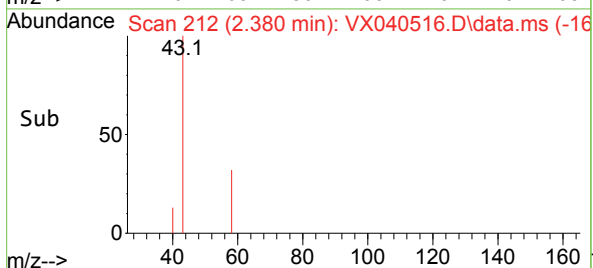
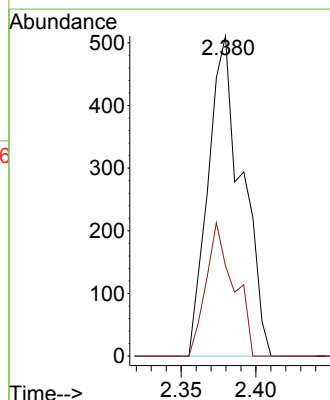
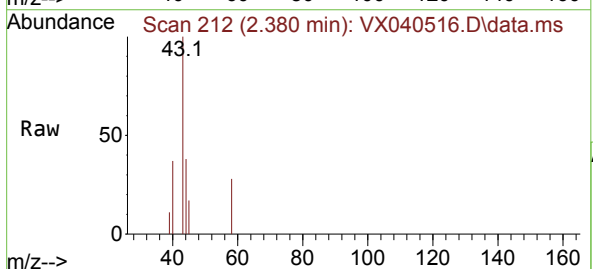
Instrument :
MSVOA_X
ClientSampleId :
TB08-20240226

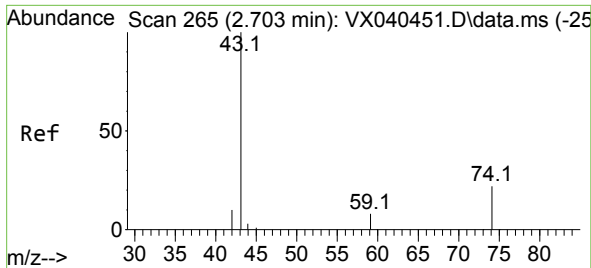
Tgt Ion:168 Resp: 72884
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#16
Acetone
Concen: 2.017 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040516.D
Acq: 28 Feb 2024 17:12

Tgt Ion: 43 Resp: 802
Ion Ratio Lower Upper
43 100
58 28.2 21.9 32.9





#18

Methyl Acetate

Concen: 0.306 ug/l

RT: 2.538 min Scan# 21

Delta R.T. -0.165 min

Lab File: VX040516.D

Acq: 28 Feb 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

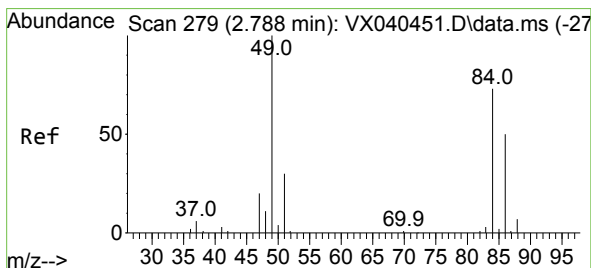
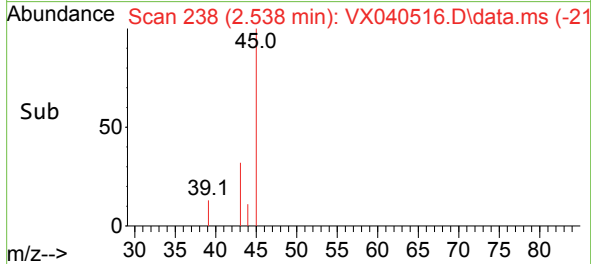
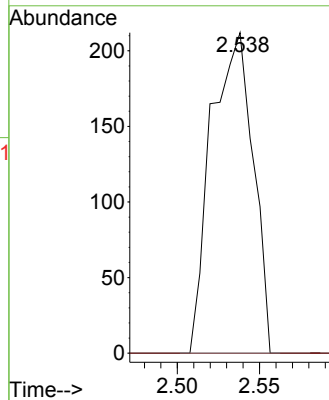
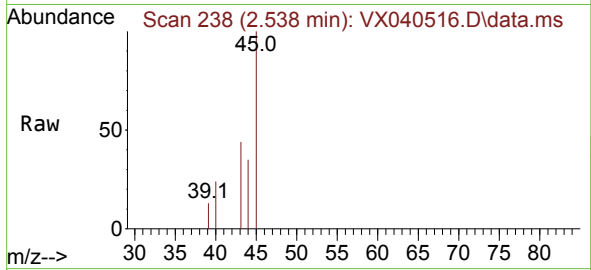
TB08-20240226

Tgt Ion: 43 Resp: 375

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#



#20

Methylene Chloride

Concen: 0.267 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX040516.D

Acq: 28 Feb 2024 17:12

Tgt Ion: 84 Resp: 254

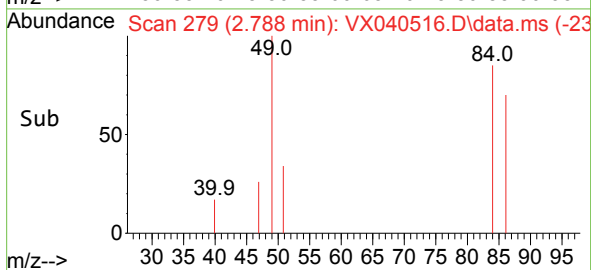
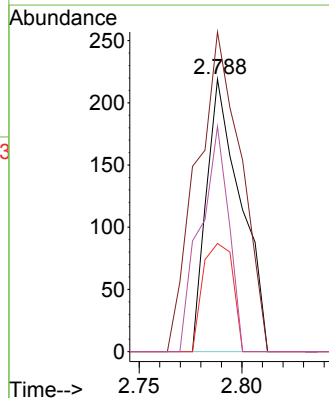
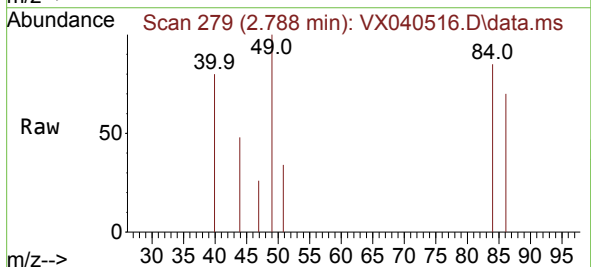
Ion Ratio Lower Upper

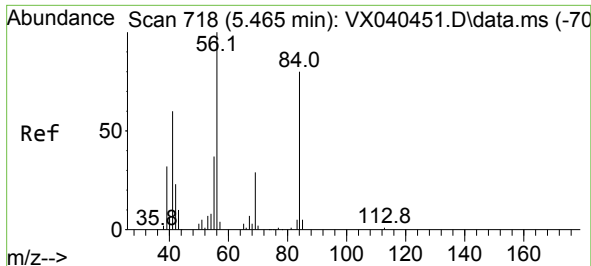
84 100

49 117.4 103.6 155.4

51 39.7 33.8 50.6

86 82.6 49.4 74.0#

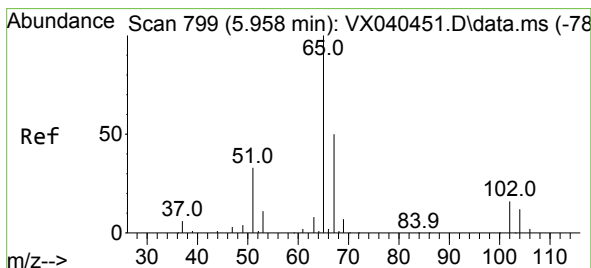
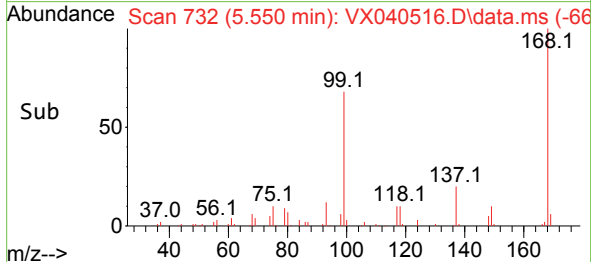
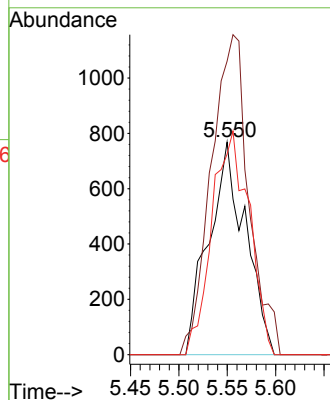
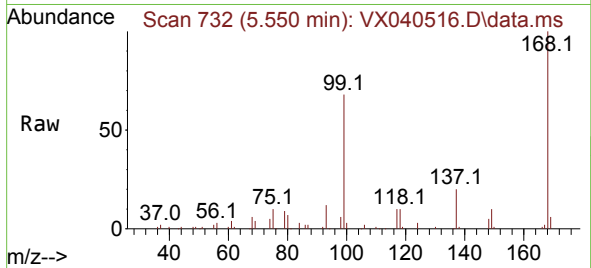




#31
Cyclohexane
Concen: 1.469 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX040516.D
Acq: 28 Feb 2024 17:12

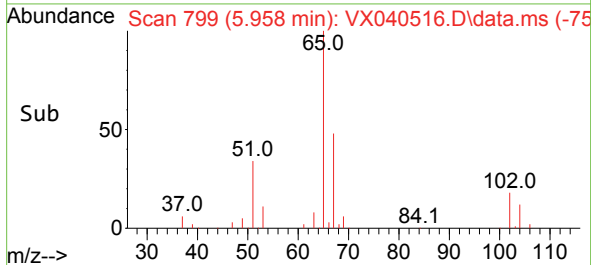
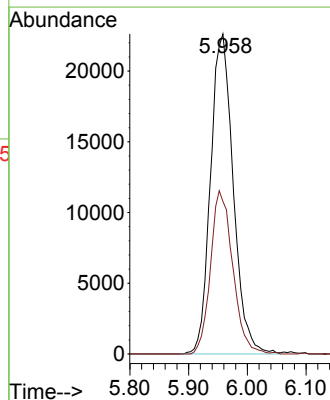
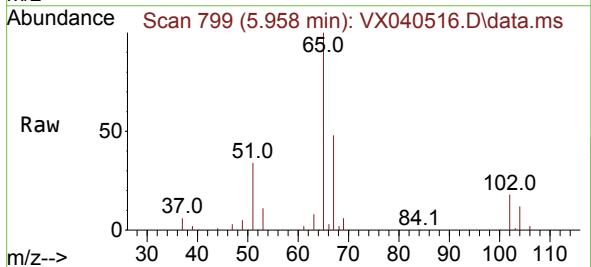
Instrument :
MSVOA_X
ClientSampleId :
TB08-20240226

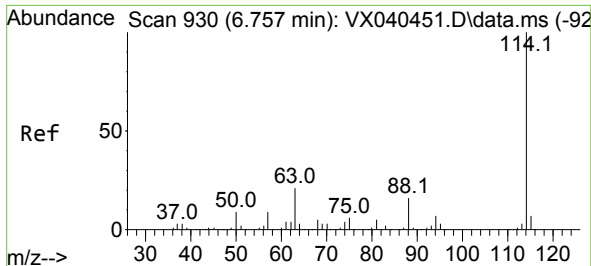
Tgt Ion: 56 Resp: 2029
Ion Ratio Lower Upper
56 100
69 138.2 23.4 35.2#
84 94.4 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 49.836 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040516.D
Acq: 28 Feb 2024 17:12

Tgt Ion: 65 Resp: 60751
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.2

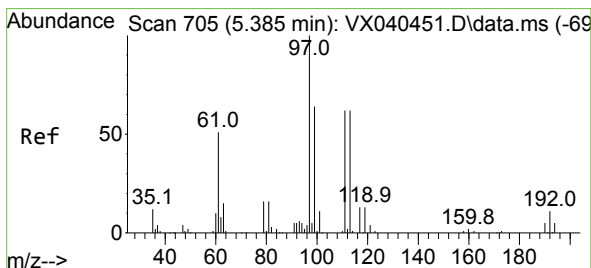
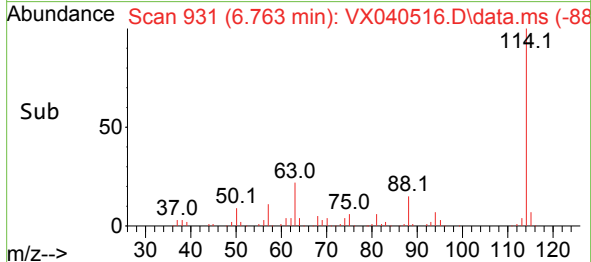
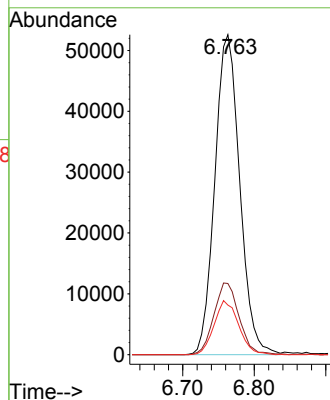
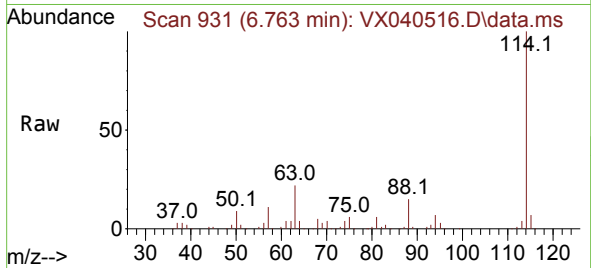




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX040516.D
Acq: 28 Feb 2024 17:12

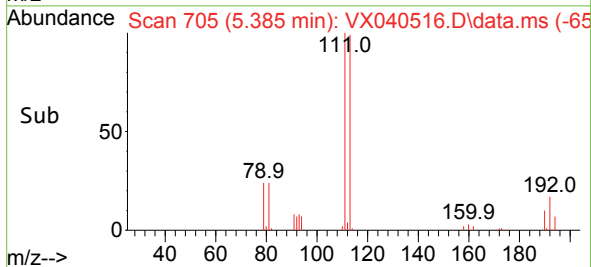
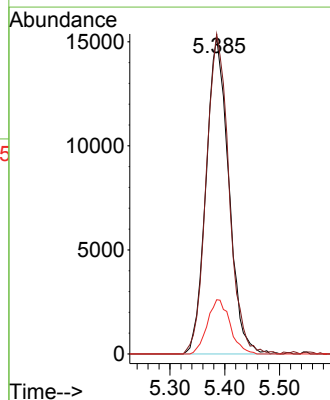
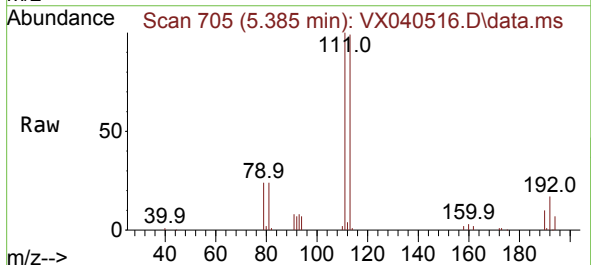
Instrument :
MSVOA_X
ClientSampleId :
TB08-20240226

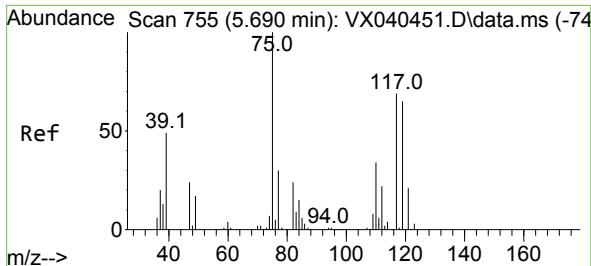
Tgt Ion:114 Resp: 127190
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.398 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040516.D
Acq: 28 Feb 2024 17:12

Tgt Ion:113 Resp: 43691
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 17.2 13.3 19.9

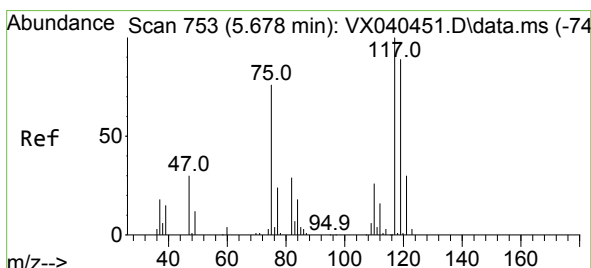
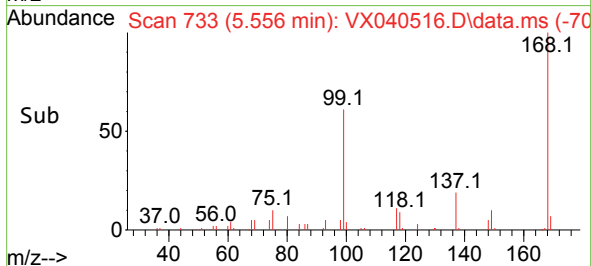
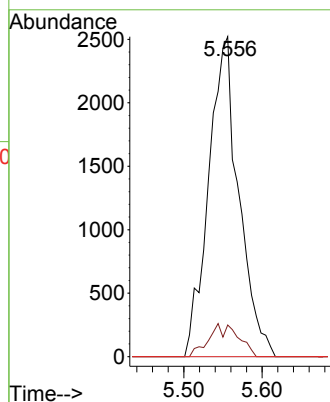
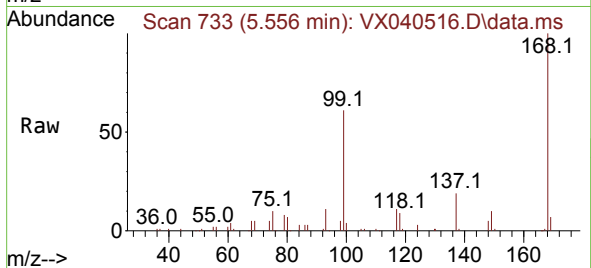




#36
1,1-Dichloropropene
Concen: 4.961 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX040516.D
Acq: 28 Feb 2024 17:12

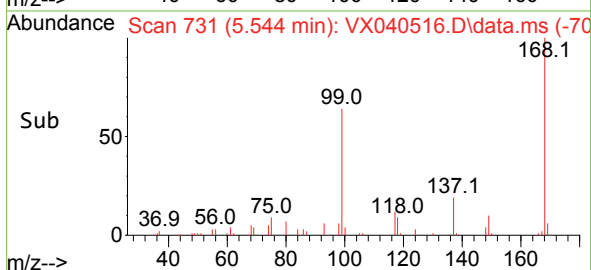
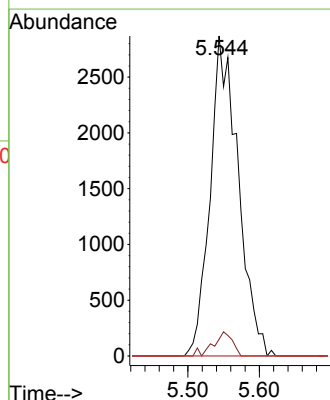
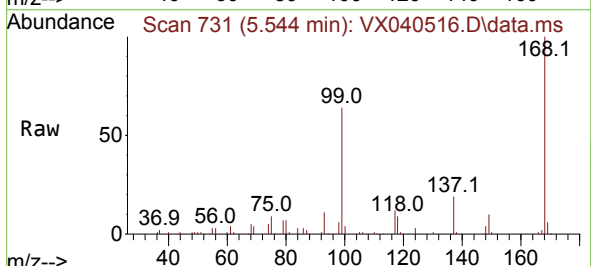
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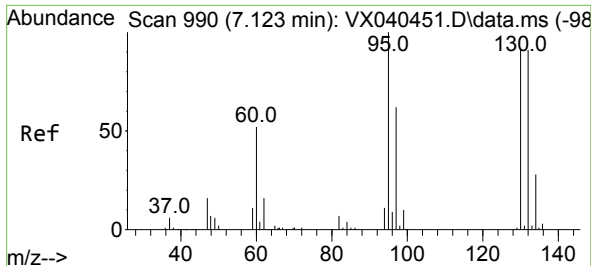
Tgt Ion: 75 Resp: 6760
Ion Ratio Lower Upper
75 100
110 5.1 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.925 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX040516.D
Acq: 28 Feb 2024 17:12

Tgt Ion: 117 Resp: 7800
Ion Ratio Lower Upper
117 100
119 5.2 78.2 117.2#
121 0.0 24.4 36.6#

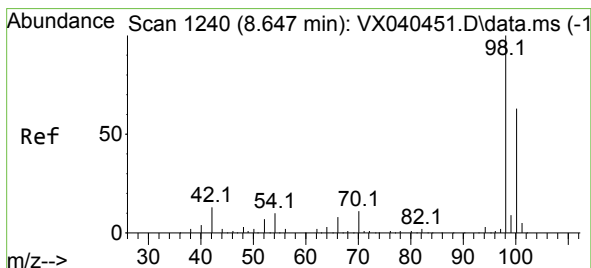
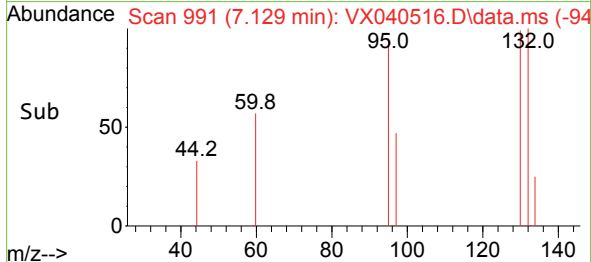
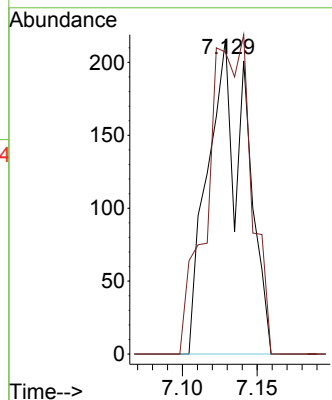
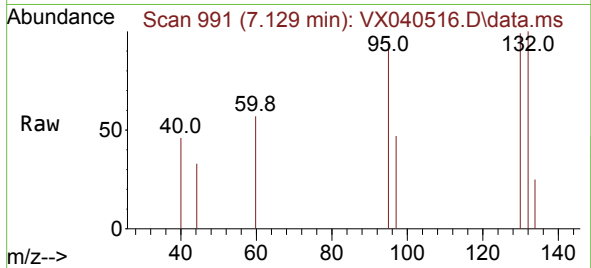




#44
 Trichloroethene
 Concen: 0.384 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX040516.D
 Acq: 28 Feb 2024 17:12

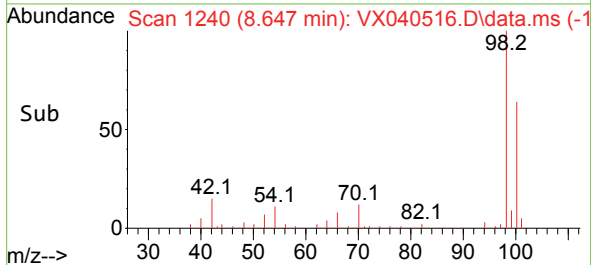
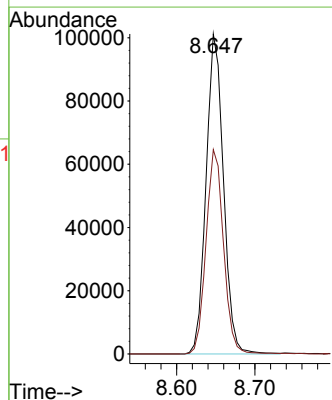
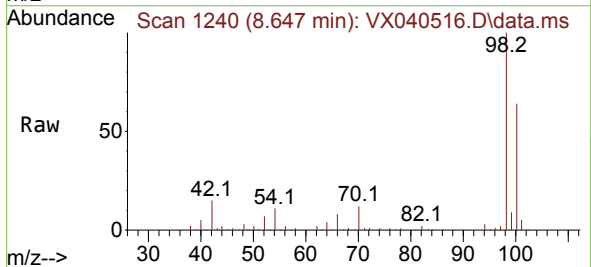
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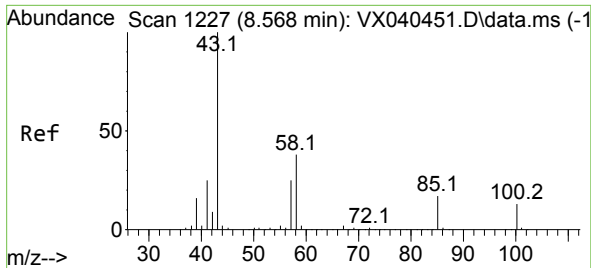
Tgt Ion:130 Resp: 381
 Ion Ratio Lower Upper
 130 100
 95 95.8 0.0 204.4



#50
 Toluene-d8
 Concen: 48.517 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX040516.D
 Acq: 28 Feb 2024 17:12

Tgt Ion: 98 Resp: 155765
 Ion Ratio Lower Upper
 98 100
 100 64.2 53.1 79.7

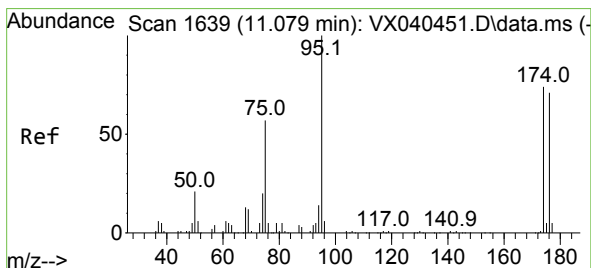
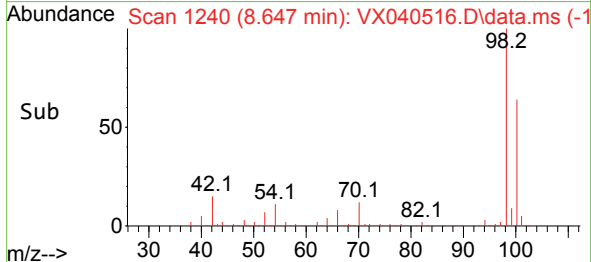
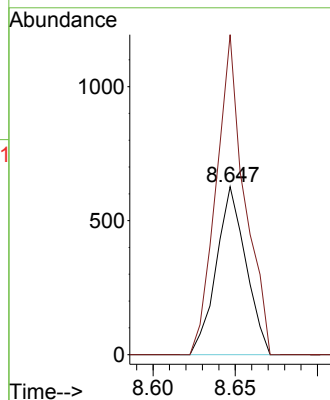
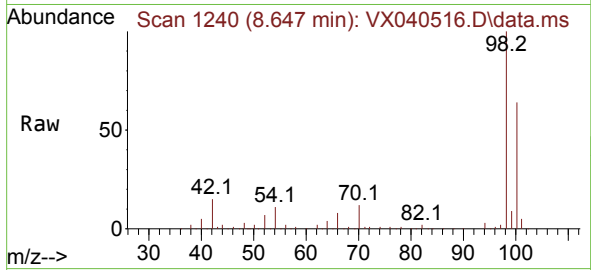




#51
4-Methyl-2-Pentanone
Concen: 0.507 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX040516.D
Acq: 28 Feb 2024 17:12

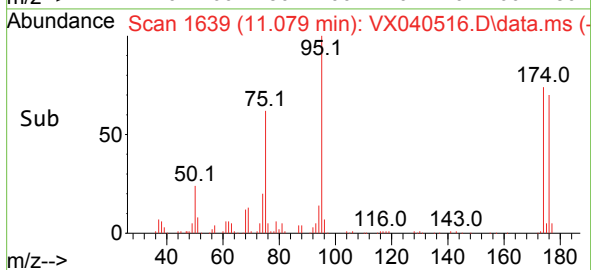
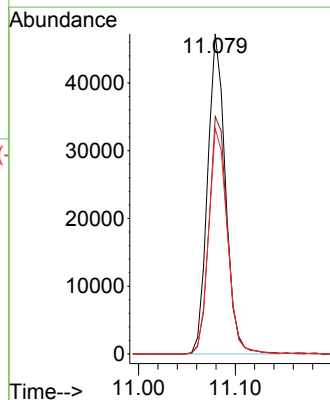
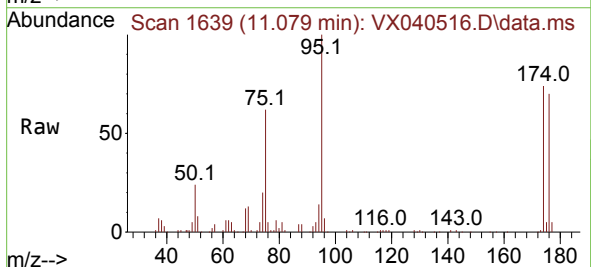
Instrument :
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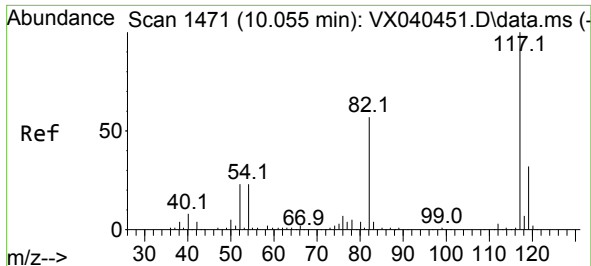
Tgt Ion: 43 Resp: 785
Ion Ratio Lower Upper
43 100
58 183.1 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 49.528 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040516.D
Acq: 28 Feb 2024 17:12

Tgt Ion: 95 Resp: 60613
Ion Ratio Lower Upper
95 100
174 76.4 0.0 135.6
176 73.3 0.0 131.0

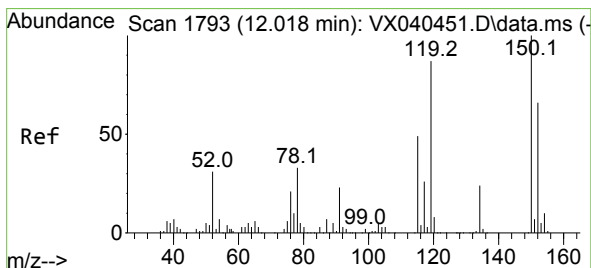
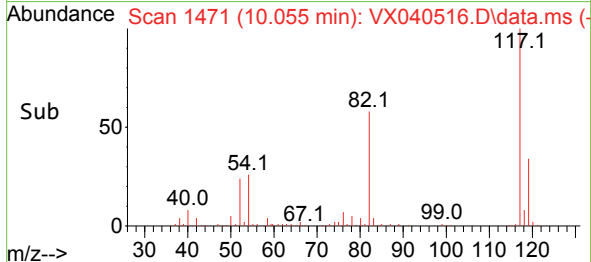
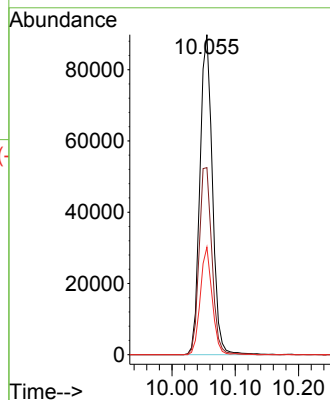
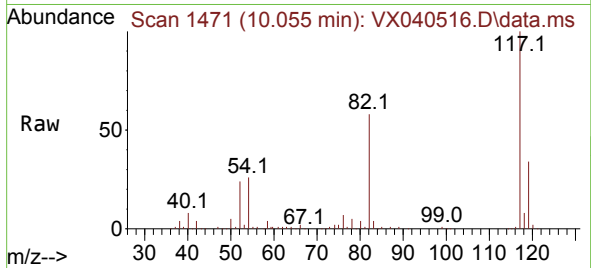




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040516.D
Acq: 28 Feb 2024 17:12

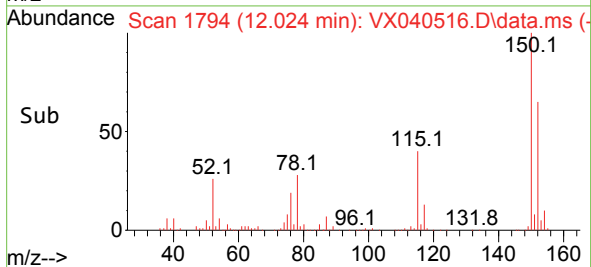
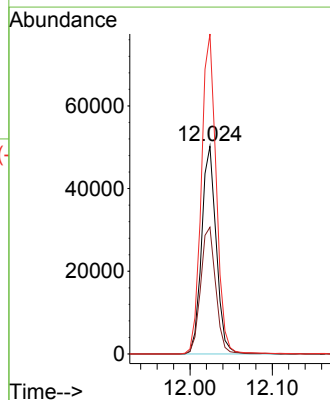
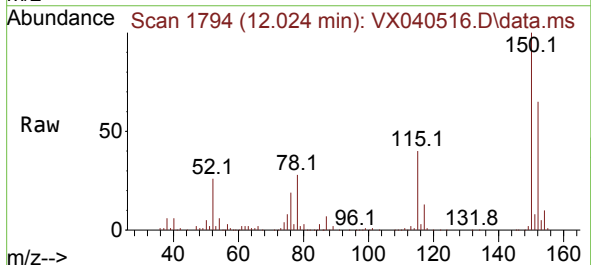
Instrument :
MSVOA_X
ClientSampleId :
TB08-20240226

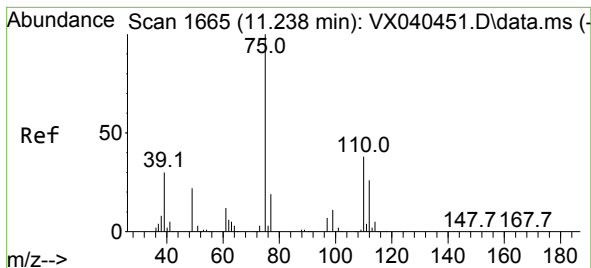
Tgt Ion:117 Resp: 123695
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 33.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040516.D
Acq: 28 Feb 2024 17:12

Tgt Ion:152 Resp: 62088
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 157.5 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 27.241 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX040516.D

Acq: 28 Feb 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

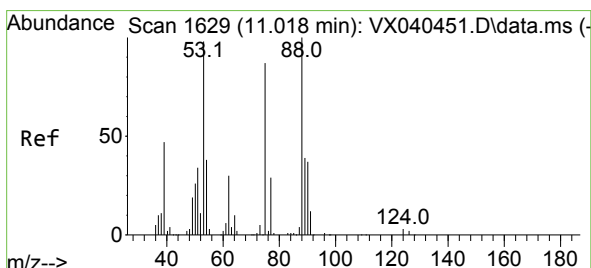
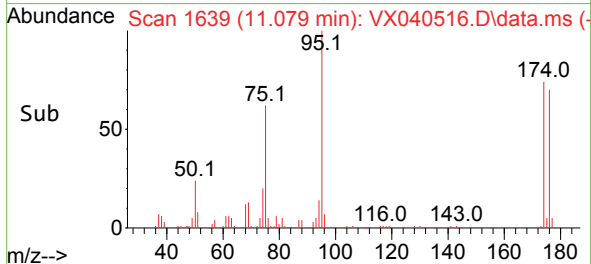
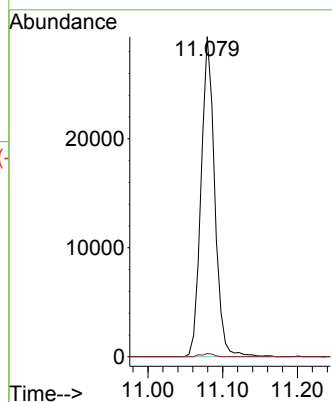
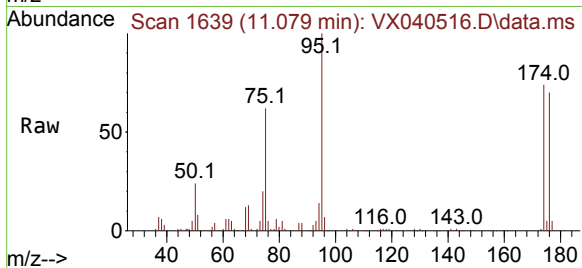
TB08-20240226

Tgt Ion: 75 Resp: 37223

Ion Ratio Lower Upper

75 100

77 0.9 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 78.988 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040516.D

Acq: 28 Feb 2024 17:12

Tgt Ion: 75 Resp: 37223

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

