

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
 Data File : VX041410.D
 Acq On : 07 May 2024 16:36
 Operator : JC/MD
 Sample : P2410-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 08 02:02:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

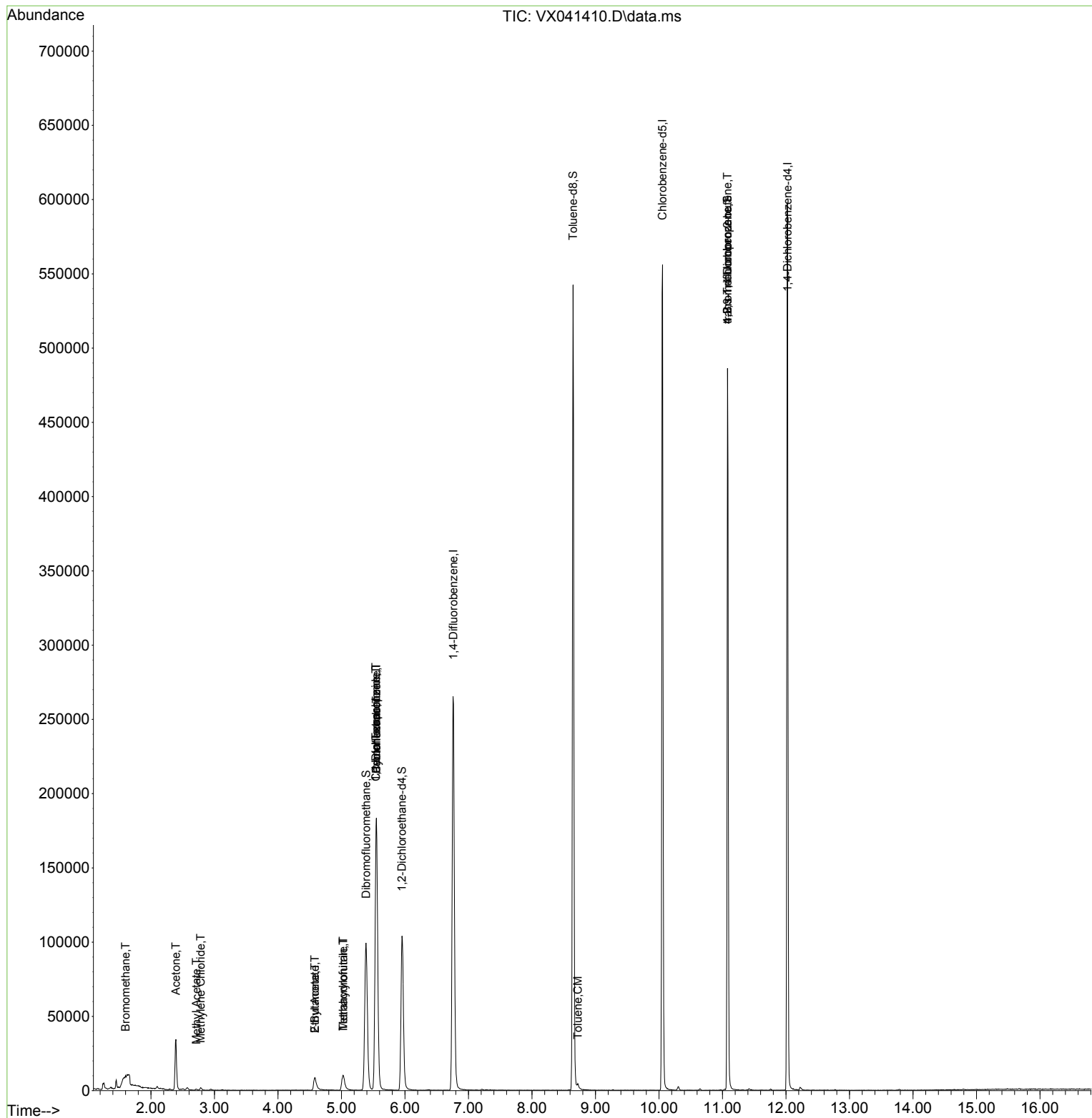
Internal Standards						
1) Pentafluorobenzene	5.550	168	195897	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	288232	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	269216	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105132	49.297	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.600%
35) Dibromofluoromethane	5.385	113	86895	44.487	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.980%
50) Toluene-d8	8.647	98	315955	51.107	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.220%
62) 4-Bromofluorobenzene	11.079	95	119914	50.106	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.220%
Target Compounds						
						Qvalue
5) Bromomethane	1.599	94	414	0.416	ug/l	84
16) Acetone	2.392	43	38391	37.556	ug/l	94
18) Methyl Acetate	2.715	43	1045	0.479	ug/l	93
20) Methylene Chloride	2.782	84	886	0.479	ug/l #	88
25) 2-Butanone	4.581	43	18702	13.549	ug/l	94
29) Tetrahydrofuran	5.026	42	10753	11.912	ug/l	100
31) Cyclohexane	5.550	56	3293	1.279	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	12323	5.276	ug/l #	51
37) Ethyl Acetate	4.581	43	18702	6.417	ug/l #	69
38) Carbon Tetrachloride	5.544	117	16892	6.313	ug/l #	15
41) Methacrylonitrile	5.026	41	6347	4.232	ug/l #	49
52) Toluene	8.720	92	1463	0.332	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	60664	27.262	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	60664	74.257	ug/l #	5

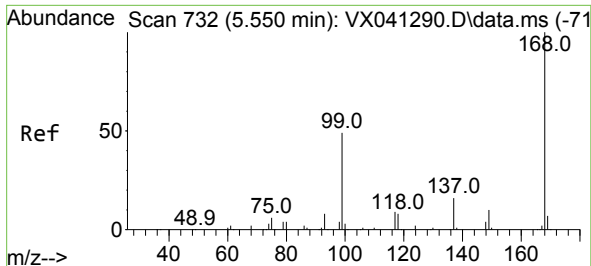
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
Data File : VX041410.D
Acq On : 07 May 2024 16:36
Operator : JC/MD
Sample : P2410-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 08 02:02:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

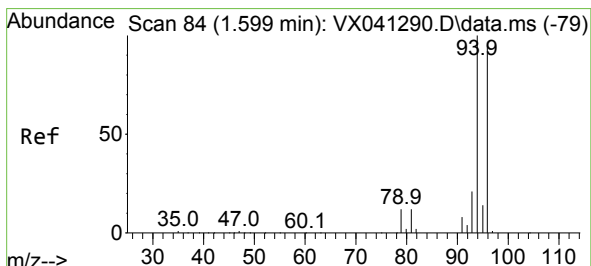
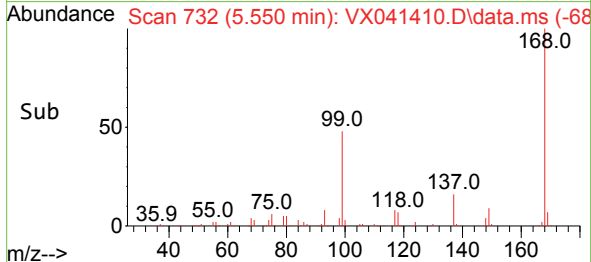
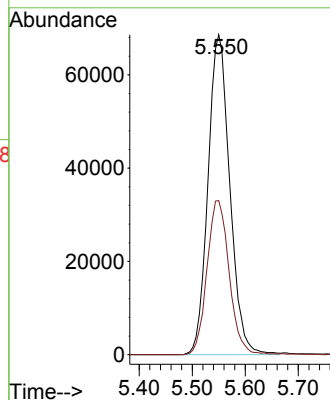
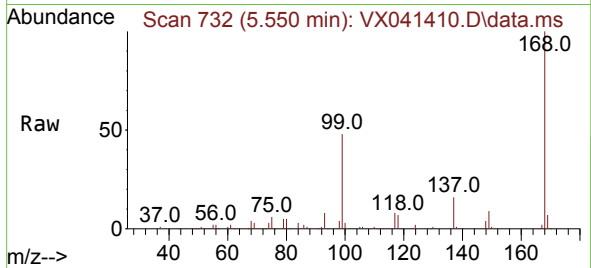




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041410.D
Acq: 07 May 2024 16:36

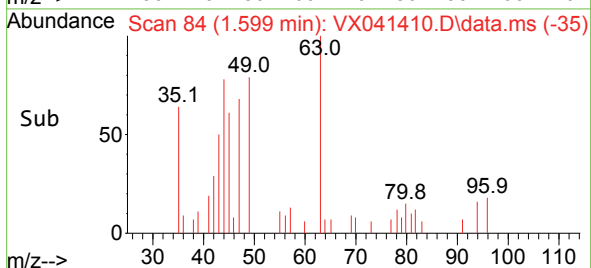
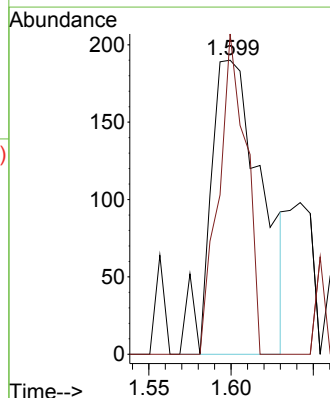
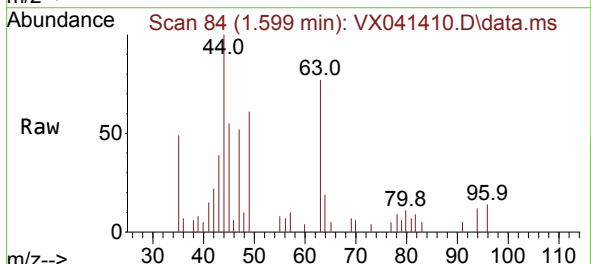
Instrument :
MSVOA_X
ClientSampleId :

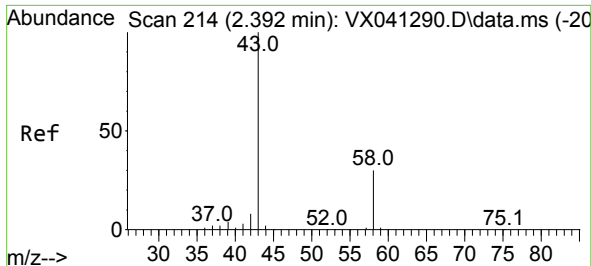
Tgt Ion:168 Resp: 195897
Ion Ratio Lower Upper
168 100
99 48.1 56.6 85.0#



#5
Bromomethane
Concen: 0.416 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041410.D
Acq: 07 May 2024 16:36

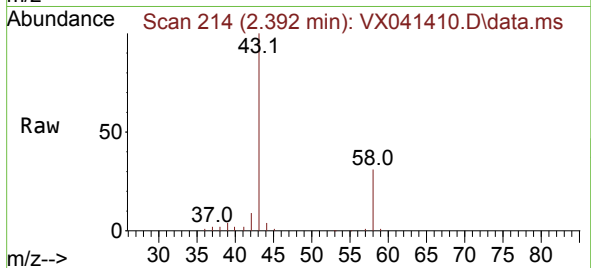
Tgt Ion: 94 Resp: 414
Ion Ratio Lower Upper
94 100
96 108.9 74.6 111.8



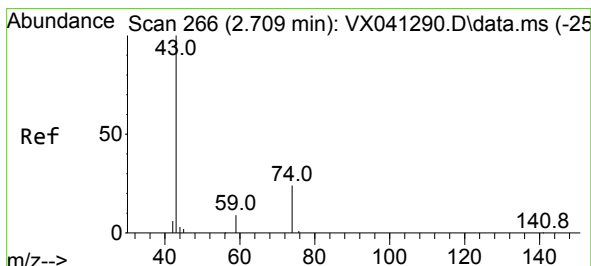
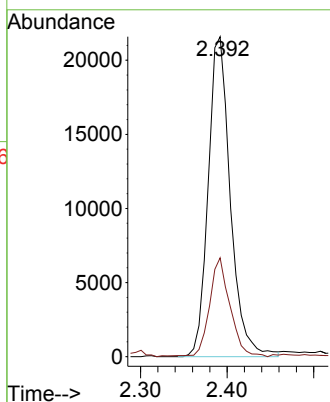
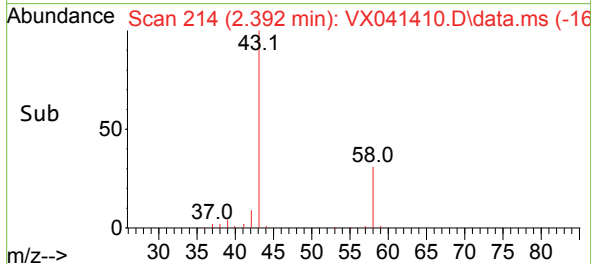


#16
Acetone
Concen: 37.556 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041410.D
Acq: 07 May 2024 16:36

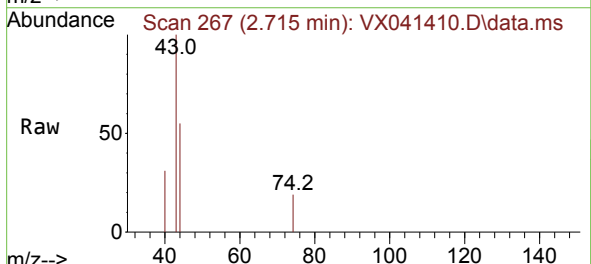
Instrument :
MSVOA_X
ClientSampleId :



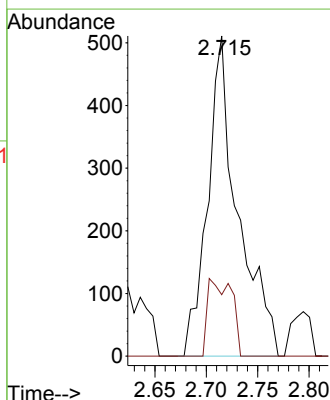
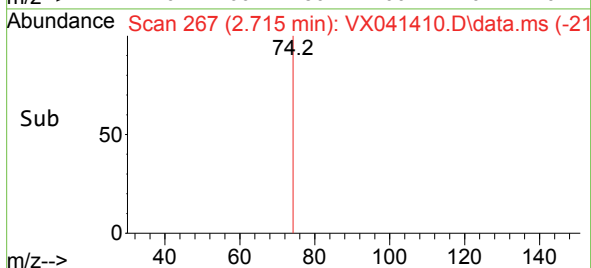
Tgt Ion: 43 Resp: 38391
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9

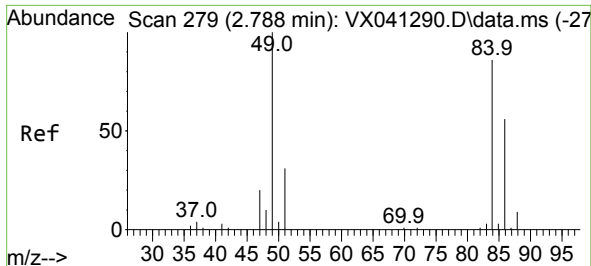


#18
Methyl Acetate
Concen: 0.479 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX041410.D
Acq: 07 May 2024 16:36



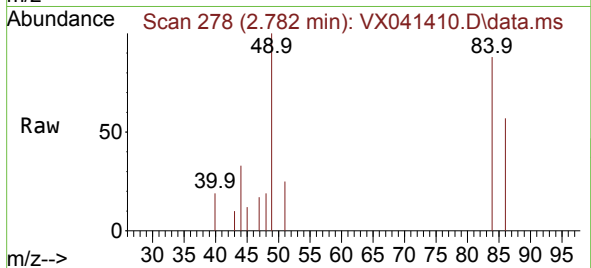
Tgt Ion: 43 Resp: 1045
Ion Ratio Lower Upper
43 100
74 19.1 17.8 26.8



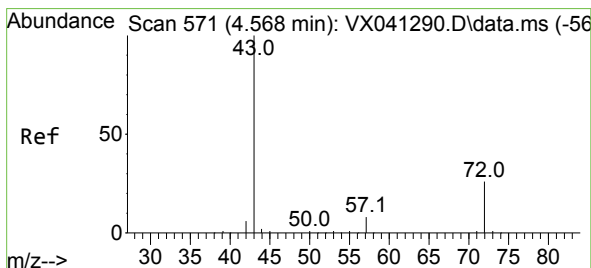
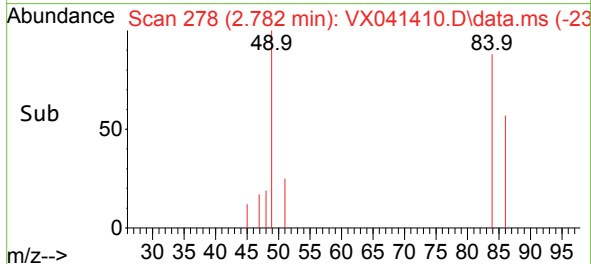
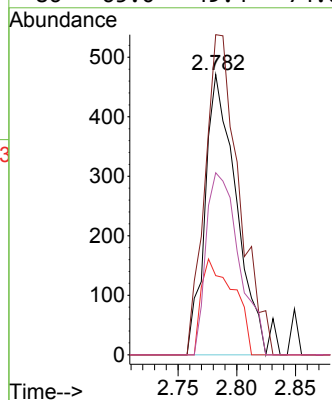


#20
Methylene Chloride
Concen: 0.479 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041410.D
Acq: 07 May 2024 16:36

Instrument :
MSVOA_X
ClientSampleId :

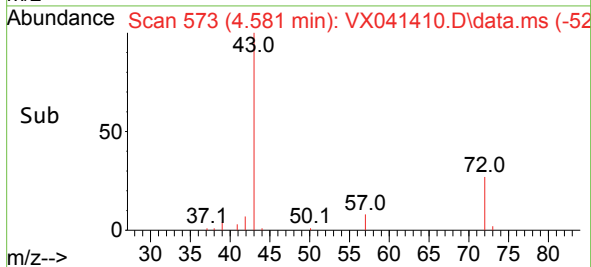
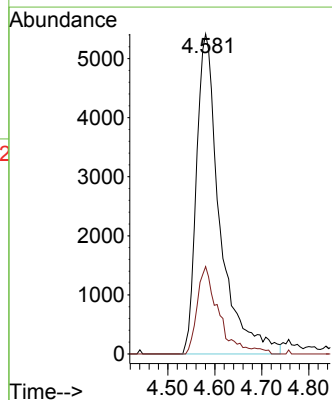
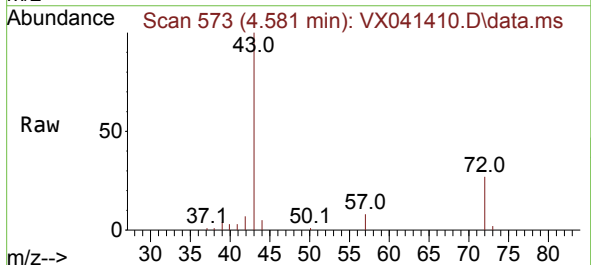


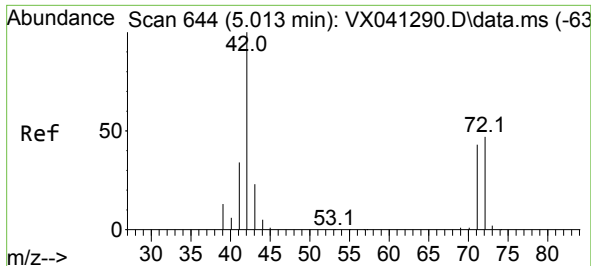
Tgt Ion: 84	Resp: 886
Ion Ratio	Lower Upper
84 100	
49 114.2	103.6 155.4
51 28.2	33.8 50.6#
86 65.0	49.4 74.0



#25
2-Butanone
Concen: 13.549 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX041410.D
Acq: 07 May 2024 16:36

Tgt Ion: 43	Resp: 18702
Ion Ratio	Lower Upper
43 100	
72 27.3	19.4 29.2





#29

Tetrahydrofuran

Concen: 11.912 ug/l

RT: 5.026 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX041410.D

Acq: 07 May 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

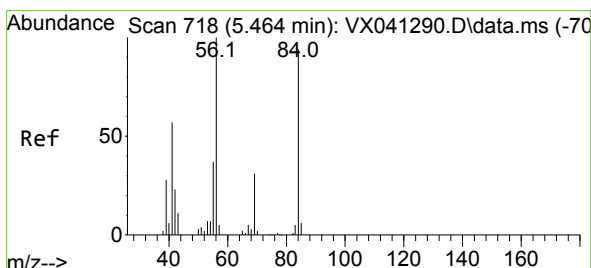
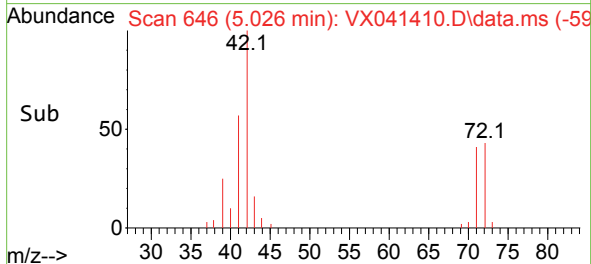
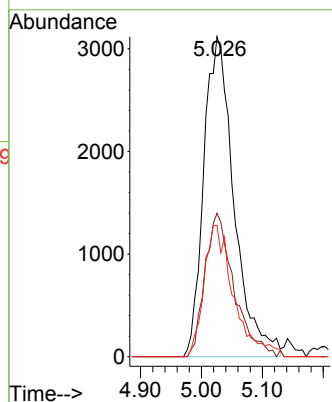
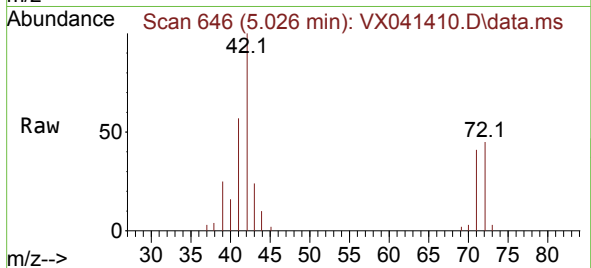
Tgt Ion: 42 Resp: 10753

Ion Ratio Lower Upper

42 100

72 43.2 34.2 51.4

71 40.2 32.2 48.2



#31

Cyclohexane

Concen: 1.279 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.086 min

Lab File: VX041410.D

Acq: 07 May 2024 16:36

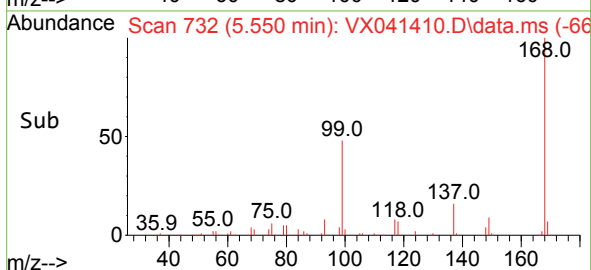
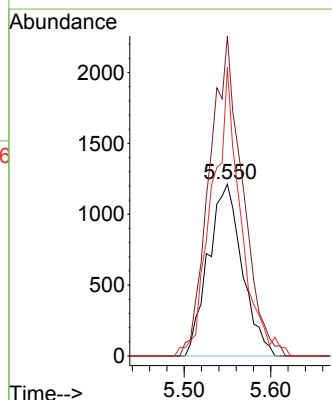
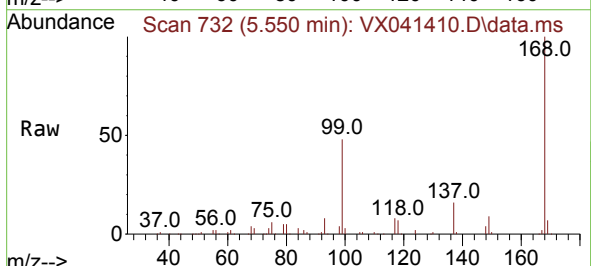
Tgt Ion: 56 Resp: 3293

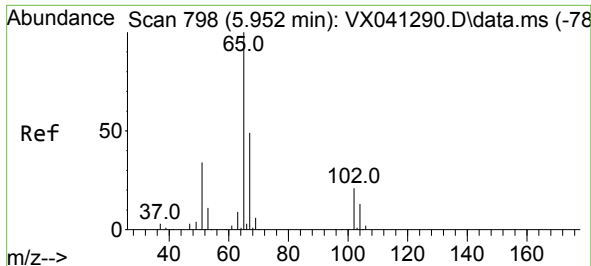
Ion Ratio Lower Upper

56 100

69 186.2 23.4 35.2#

84 162.9 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 49.297 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041410.D

Acq: 07 May 2024 16:36

Instrument :

MSVOA_X

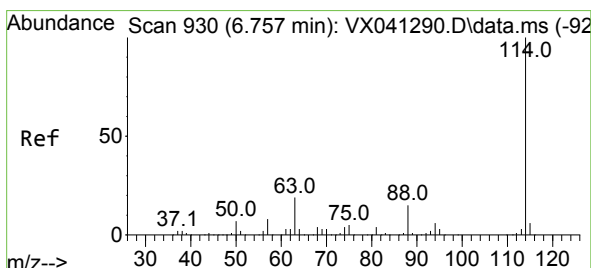
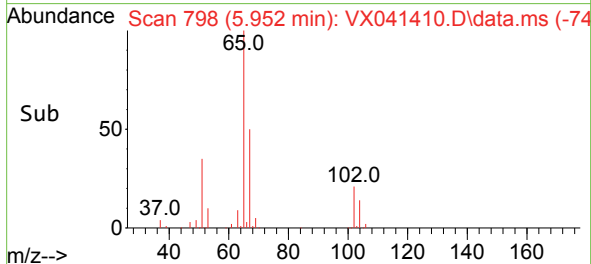
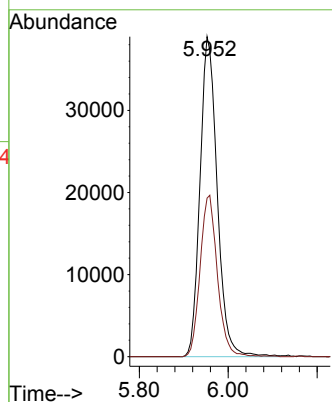
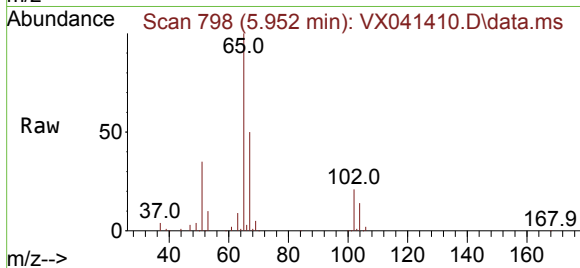
ClientSampleId :

Tgt Ion: 65 Resp: 105132

Ion Ratio Lower Upper

65 100

67 50.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041410.D

Acq: 07 May 2024 16:36

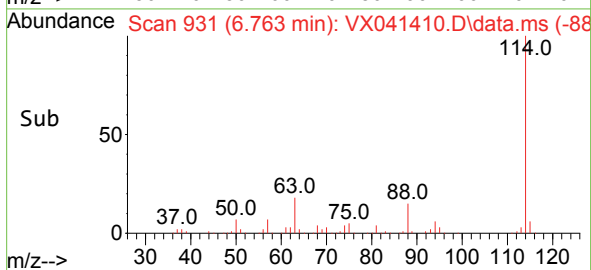
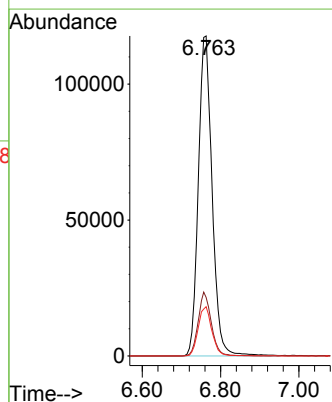
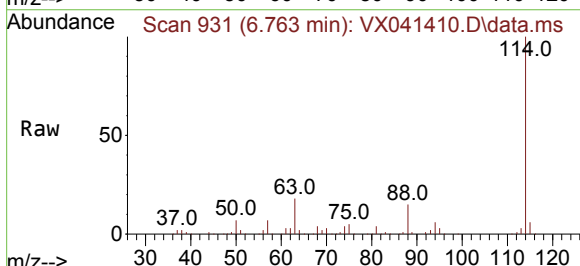
Tgt Ion: 114 Resp: 288232

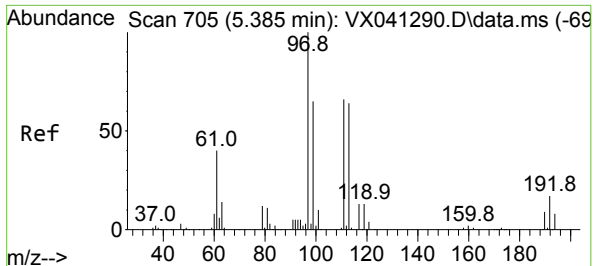
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

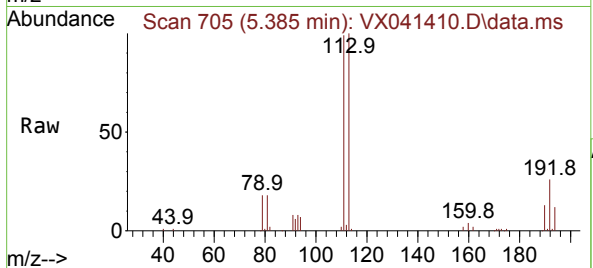
88 15.4 0.0 36.6



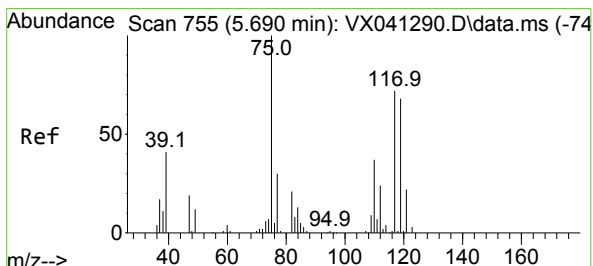
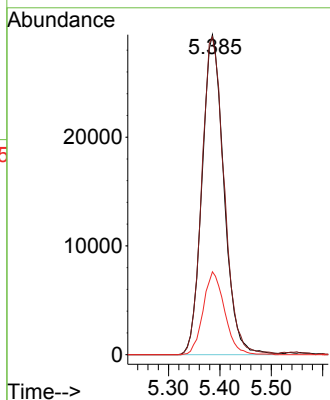
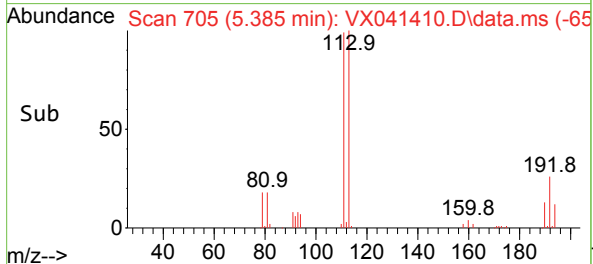


#35
Dibromofluoromethane
Concen: 44.487 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041410.D
Acq: 07 May 2024 16:36

Instrument :
MSVOA_X
ClientSampleId :

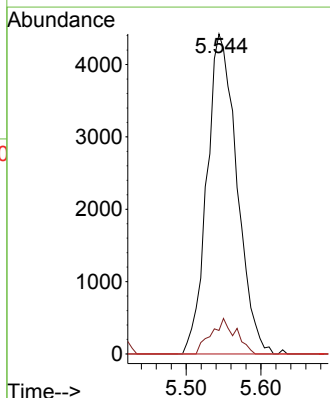
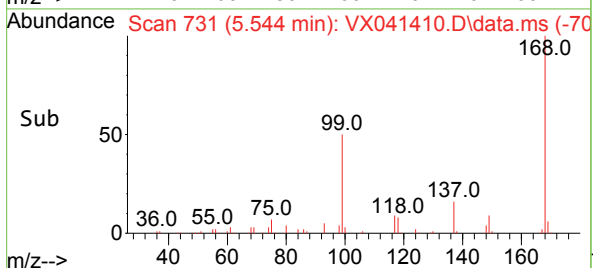
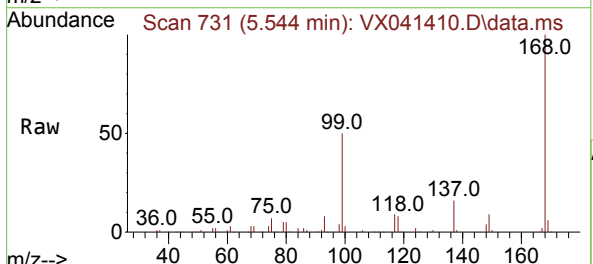


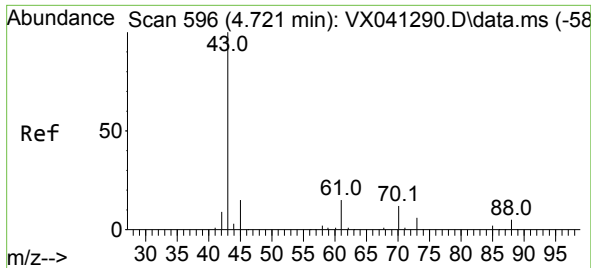
Tgt Ion:113 Resp: 86895
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 25.4 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 5.276 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX041410.D
Acq: 07 May 2024 16:36

Tgt Ion: 75 Resp: 12323
Ion Ratio Lower Upper
75 100
110 9.2 17.0 50.9#
77 0.0 24.7 37.1#

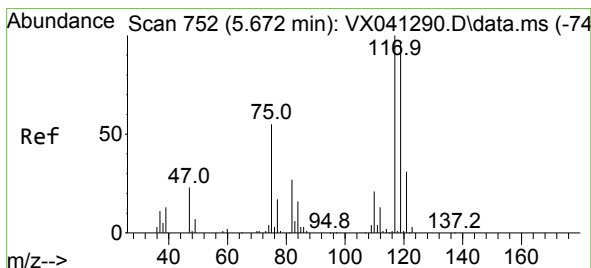
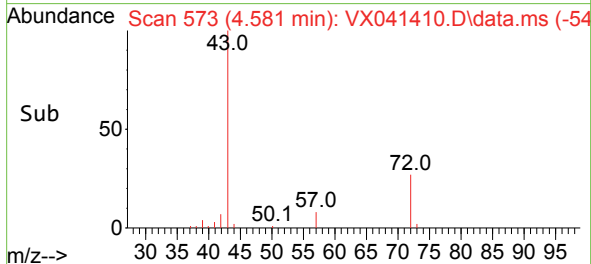
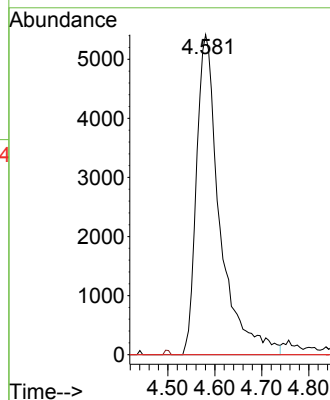
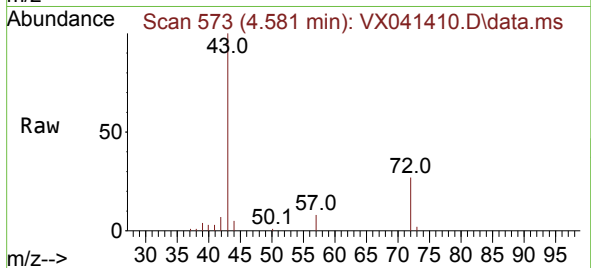




#37
Ethyl Acetate
Concen: 6.417 ug/l
RT: 4.581 min Scan# 51
Delta R.T. -0.140 min
Lab File: VX041410.D
Acq: 07 May 2024 16:36

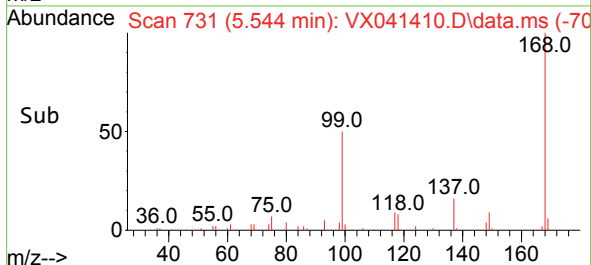
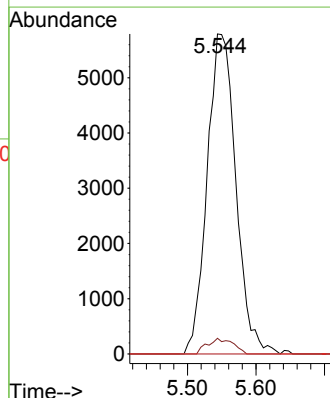
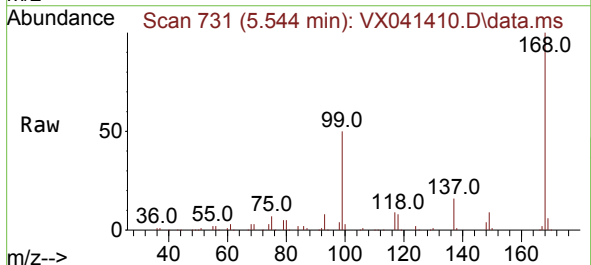
Instrument :
MSVOA_X
ClientSampleId :

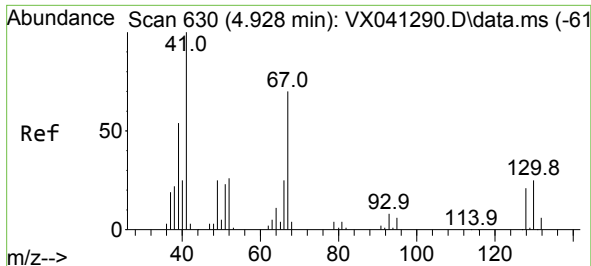
Tgt Ion: 43 Resp: 18702
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 6.313 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX041410.D
Acq: 07 May 2024 16:36

Tgt Ion: 117 Resp: 16892
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#

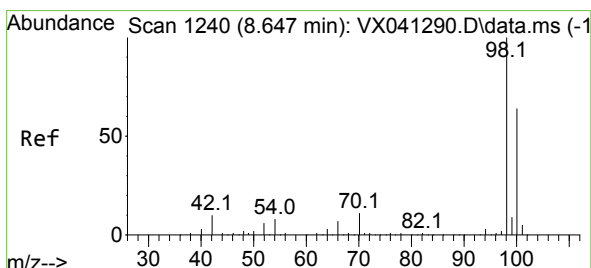
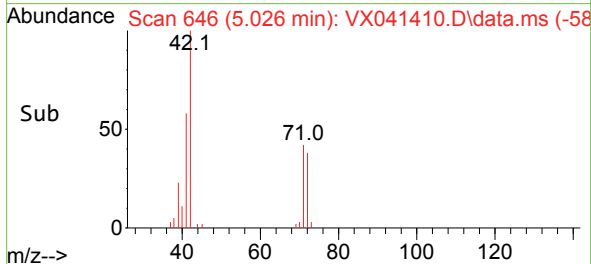
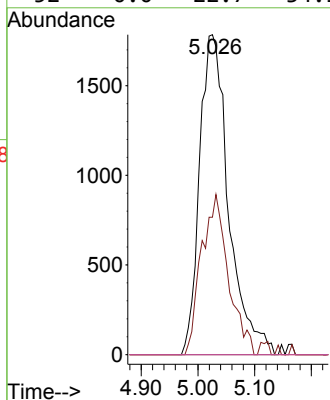
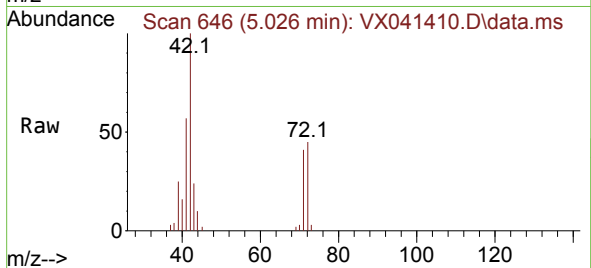




#41
Methacrylonitrile
Concen: 4.232 ug/l
RT: 5.026 min Scan# 646
Delta R.T. 0.098 min
Lab File: VX041410.D
Acq: 07 May 2024 16:36

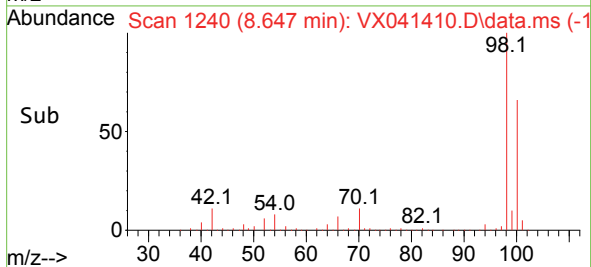
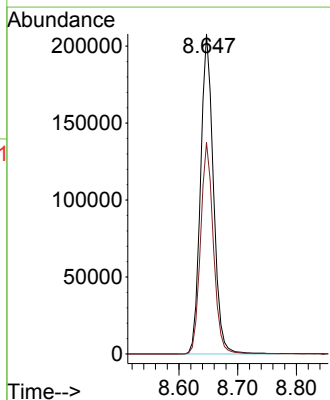
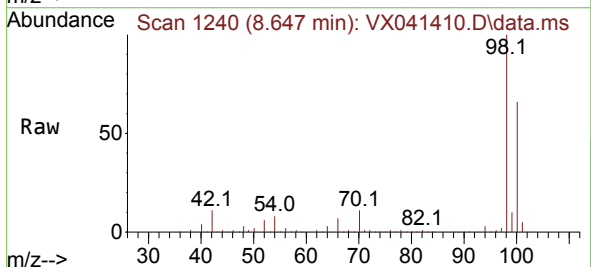
Instrument :
MSVOA_X
ClientSampleId :

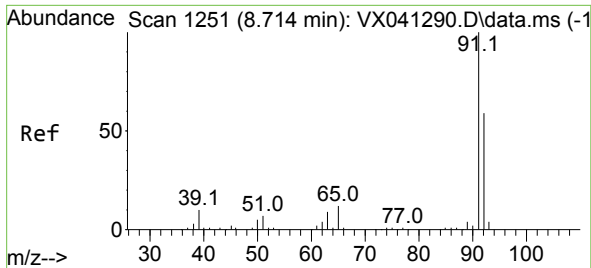
Tgt Ion: 41 Resp: 6347
Ion Ratio Lower Upper
41 100
39 46.5 45.2 67.8
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#



#50
Toluene-d8
Concen: 51.107 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041410.D
Acq: 07 May 2024 16:36

Tgt Ion: 98 Resp: 315955
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

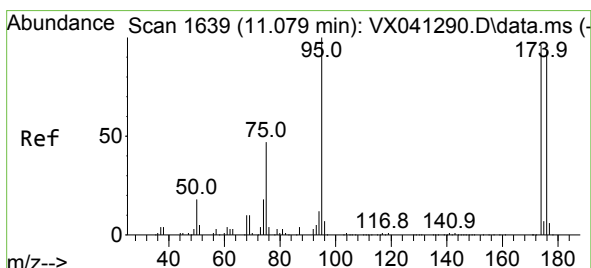
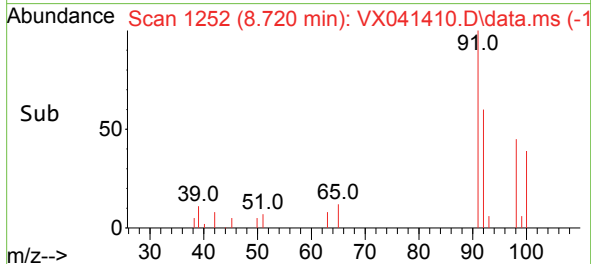
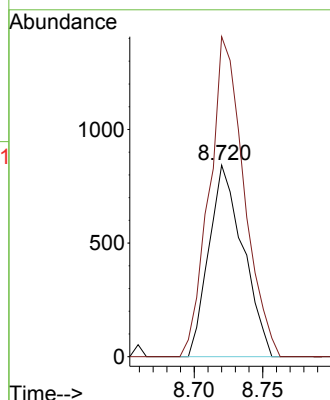
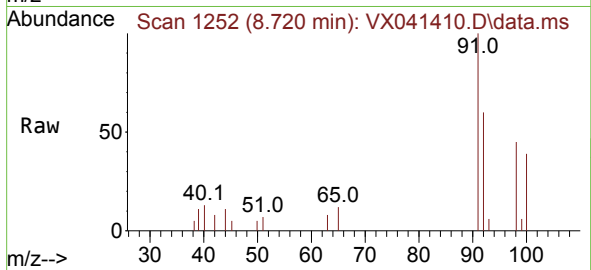




#52
Toluene
Concen: 0.332 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041410.D
Acq: 07 May 2024 16:36

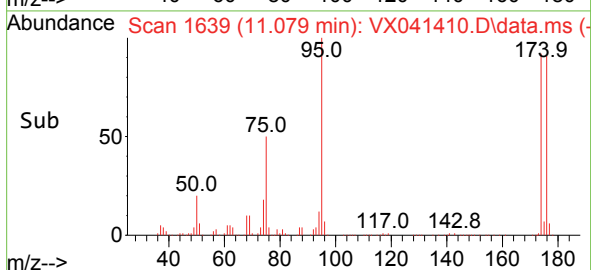
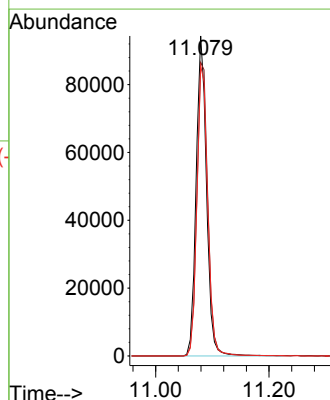
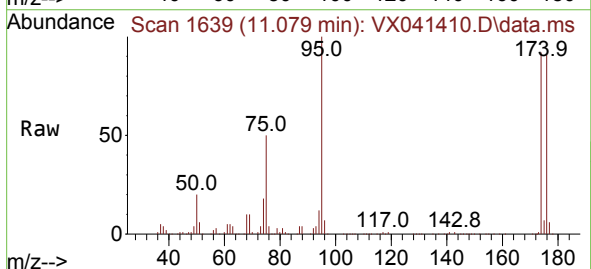
Instrument :
MSVOA_X
ClientSampleId :

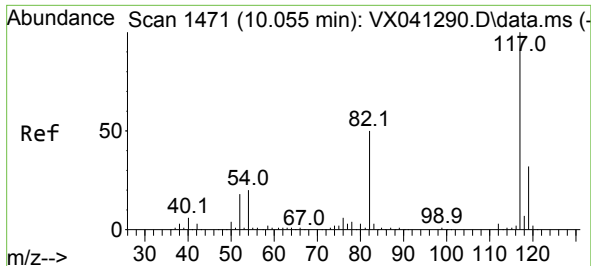
Tgt Ion: 92 Resp: 1463
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 50.106 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041410.D
Acq: 07 May 2024 16:36

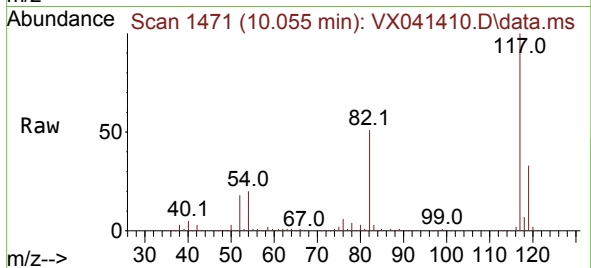
Tgt Ion: 95 Resp: 119914
Ion Ratio Lower Upper
95 100
174 96.8 0.0 135.6
176 93.9 0.0 131.0



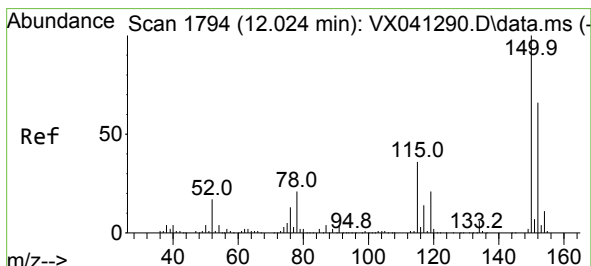
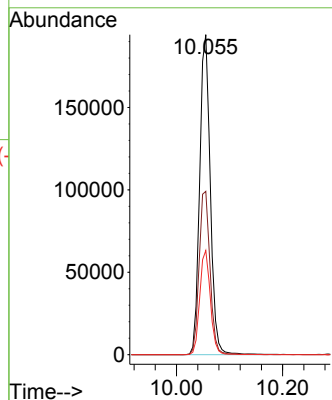
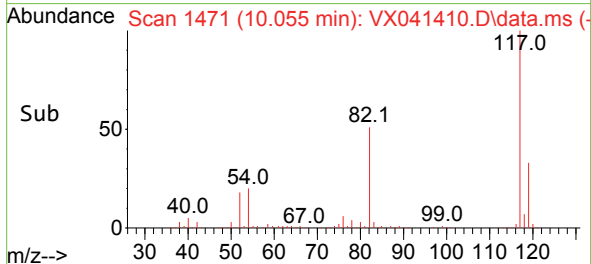


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041410.D
Acq: 07 May 2024 16:36

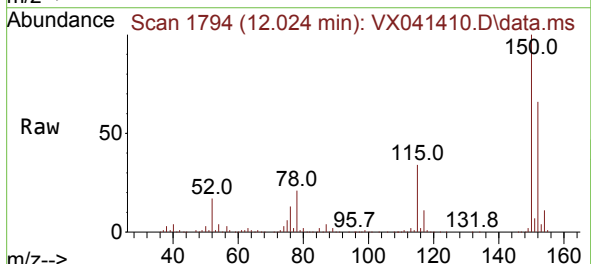
Instrument :
MSVOA_X
ClientSampleId :



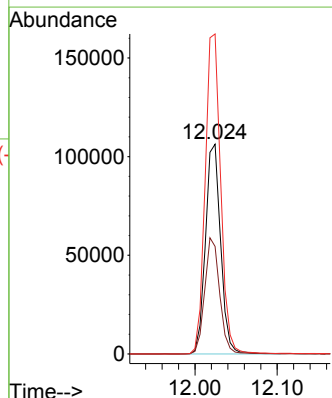
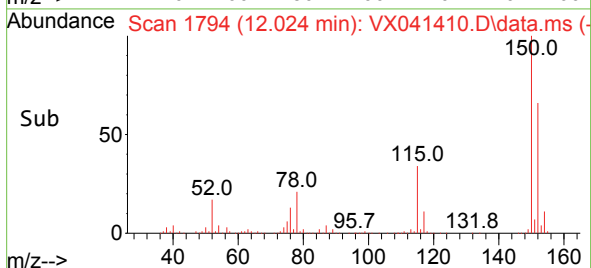
Tgt Ion:117 Resp: 269216
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 32.5 25.5 38.3

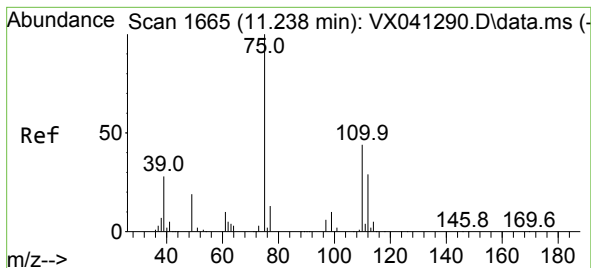


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041410.D
Acq: 07 May 2024 16:36



Tgt Ion:152 Resp: 136545
Ion Ratio Lower Upper
152 100
115 54.5 43.3 129.9
150 155.6 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 27.262 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041410.D

Acq: 07 May 2024 16:36

Instrument :

MSVOA_X

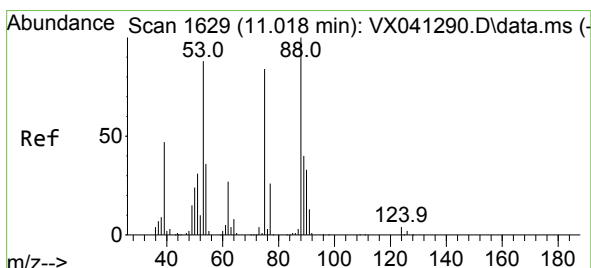
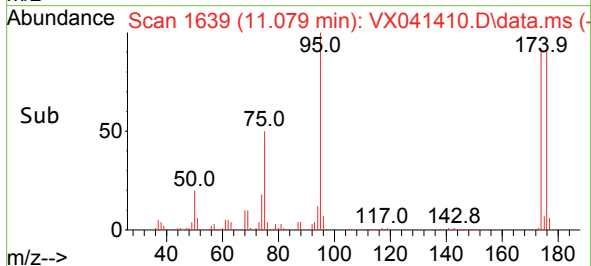
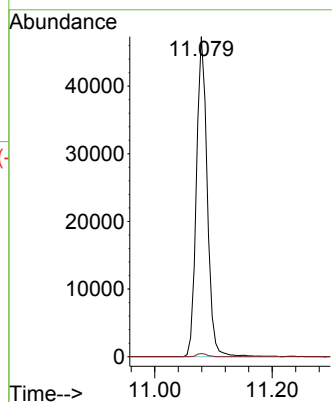
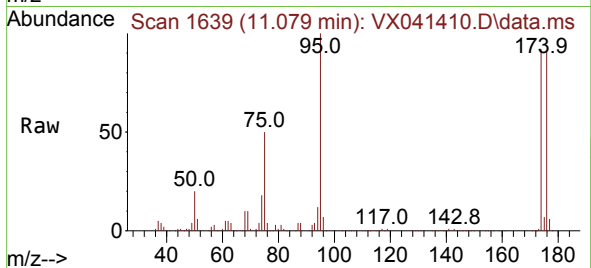
ClientSampleId :

Tgt Ion: 75 Resp: 60664

Ion Ratio Lower Upper

75 100

77 0.9 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 74.257 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041410.D

Acq: 07 May 2024 16:36

Tgt Ion: 75 Resp: 60664

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

