

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010824\
 Data File : VX039670.D
 Acq On : 08 Jan 2024 18:37
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 09 06:16:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Jan 09 06:15:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	7416	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	63383	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	72117	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	38304	32.946	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 109.833%	
60) 4-Bromofluorobenzene	11.079	95	43503	27.350	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 91.167%	
63) Toluene-d8	8.647	98	90678	30.583	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.933%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	466	0.372	ug/l	90
3) Chloromethane	1.294	50	367	0.264	ug/l #	86
4) Vinyl Chloride	1.373	62	404	0.297	ug/l #	47
5) Bromomethane	1.599	94	546	0.841	ug/l #	68
7) Trichlorofluoromethane	1.873	101	549	0.286	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.324	101	329	0.280	ug/l	58
10) 1,1-Dichloroethene	2.312	96	367	0.326	ug/l	92
11) Methyl Iodide	2.446	142	634	0.514	ug/l #	78
12) Methyl Acetate	2.709	43	704	0.388	ug/l #	54
13) Acrolein	2.233	56	528	1.952	ug/l	94
14) Acrylonitrile	3.074	53	833	1.002	ug/l #	36
15) Acetone	2.379	58	229	0.873	ug/l #	21
16) Carbon Disulfide	2.507	76	4997	1.646	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	759	0.635	ug/l #	68
22) cis-1,2-Dichloroethene	4.495	96	339	0.243	ug/l #	76
23) tert-Butyl Alcohol	2.995	59	105	0.270	ug/l #	100
29) 1,1-Dichloropropene	5.702	75	539	0.296	ug/l	70
37) Trichloroethene	7.128	130	519	0.405	ug/l	92
38) Methylcyclohexane	7.378	83	684	0.307	ug/l #	46
40) Dibromomethane	7.580	93	205	0.209	ug/l	77
42) Vinyl Acetate	3.739	43	1425	0.330	ug/l #	76
45) 1,4-Dioxane	7.695	88	71	1.948	ug/l #	1
48) t-1,3-Dichloropropene	8.994	75	407	0.208	ug/l #	41
53) Dibromochloromethane	9.274	129	466	0.372	ug/l #	11
55) 2-Chloroethyl vinyl ether	8.250	63	1718	1.570	ug/l #	89
56) Bromoform	11.085	173	236	0.280	ug/l #	1
58) 4-Methyl-2-Pentanone	8.579	43	786	0.331	ug/l #	79
59) 2-Hexanone	9.451	43	939	0.489	ug/l #	71
61) Tetrachloroethene	9.274	164	336	0.352	ug/l #	85
62) Toluene	8.720	91	1131	0.212	ug/l	98
64) Chlorobenzene	10.079	112	930	0.299	ug/l	93
66) Ethyl Benzene	10.201	91	1438	0.245	ug/l	99
67) m/p-Xylenes	10.646	106	437	0.204	ug/l	89
68) o-Xylene	10.646	106	437	0.203	ug/l	83
69) Styrene	10.664	104	711	0.207	ug/l	91
70) Isopropylbenzene	10.963	105	1230	0.216	ug/l	91
73) Bromobenzene	11.201	156	316	0.252	ug/l	78
74) n-propylbenzene	11.311	91	2054	0.303	ug/l	96
75) 2-Chlorotoluene	11.366	91	1255	0.298	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010824\
 Data File : VX039670.D
 Acq On : 08 Jan 2024 18:37
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 09 06:16:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Jan 09 06:15:26 2024
 Response via : Initial Calibration

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

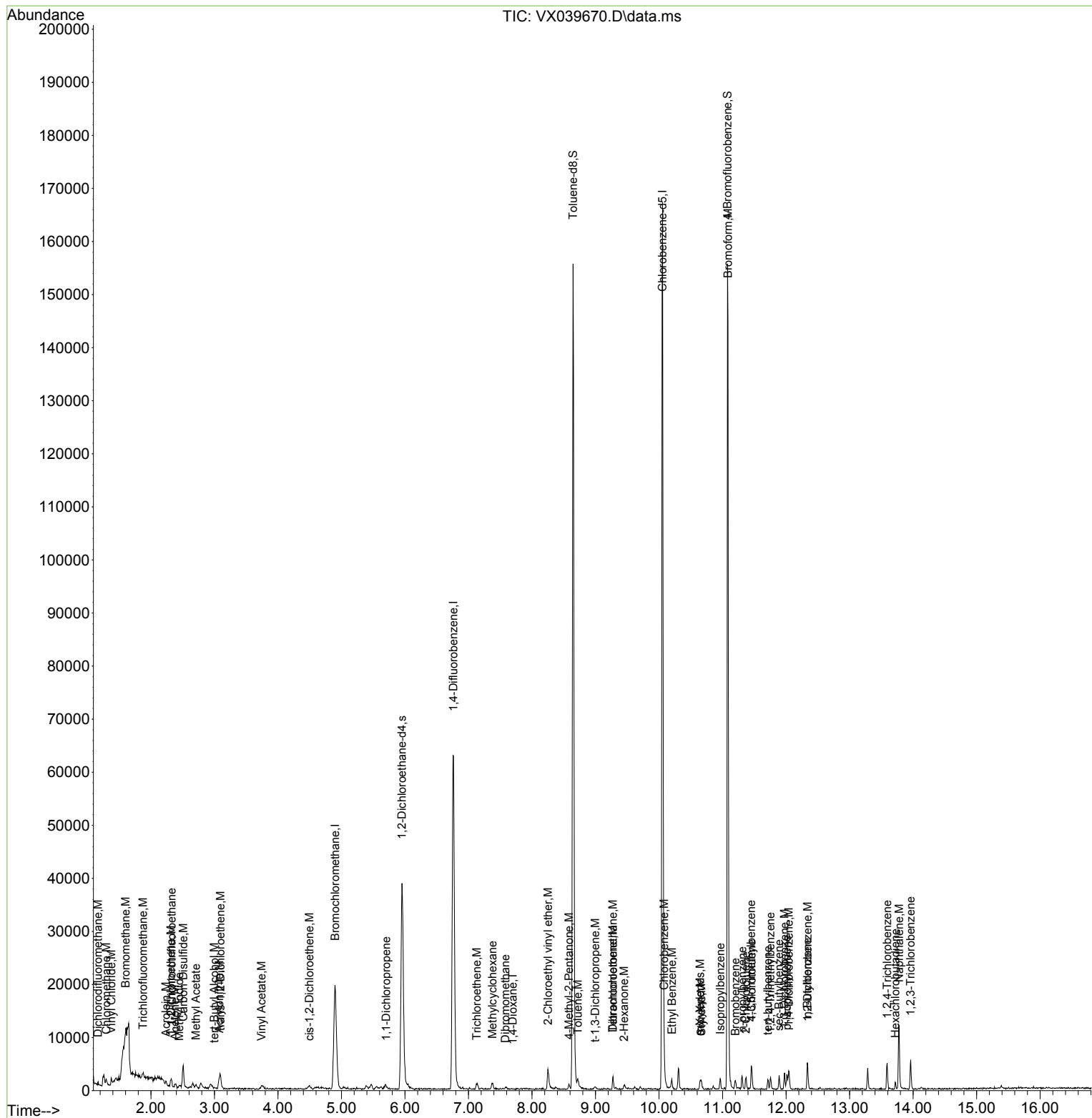
76) 1,3,5-Trimethylbenzene	11.451	105	1406	0.290	ug/l	88
78) 4-Chlorotoluene	11.457	91	1687	0.361	ug/l	98
79) tert-butylbenzene	11.713	119	997	0.217	ug/l	95
80) 1,2,4-Trimethylbenzene	11.756	105	1265	0.263	ug/l	92
81) sec-Butylbenzene	11.890	105	1647	0.279	ug/l	85
82) p-Isopropyltoluene	12.012	119	1258	0.267	ug/l	85
83) 1,3-Dichlorobenzene	11.975	146	1117	0.476	ug/l	92
84) 1,4-Dichlorobenzene	12.042	146	1197	0.515	ug/l	89
85) n-Butylbenzene	12.335	91	1673	0.389	ug/l	92
87) 1,2-Dichlorobenzene	12.341	146	934	0.397	ug/l	86
89) 1,2,4-Trichlorobenzene	13.591	180	1369	1.033	ug/l	93
90) Hexachlorobutadiene	13.719	225	280	0.483	ug/l	68
91) Naphthalene	13.780	128	8284	1.603	ug/l	98
92) 1,2,3-Trichlorobenzene	13.963	180	1489	1.086	ug/l	97

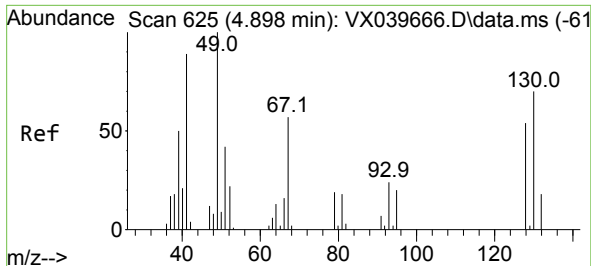
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010824\
Data File : VX039670.D
Acq On : 08 Jan 2024 18:37
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

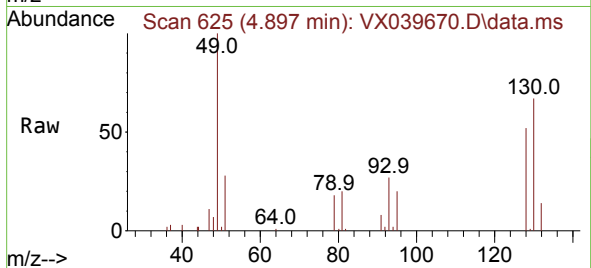
Quant Time: Jan 09 06:16:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010824W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Jan 09 06:15:26 2024
Response via : Initial Calibration



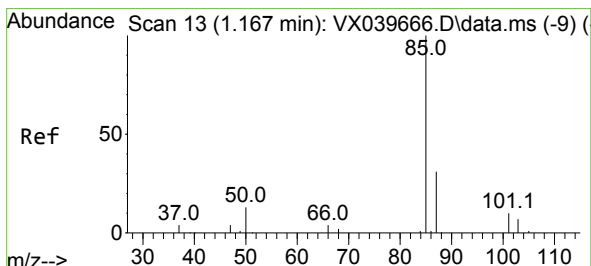
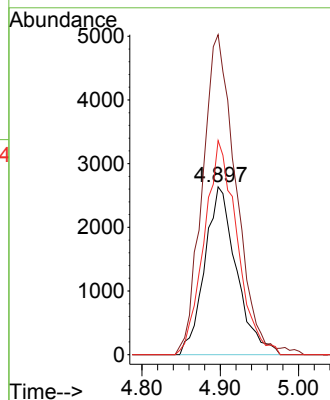
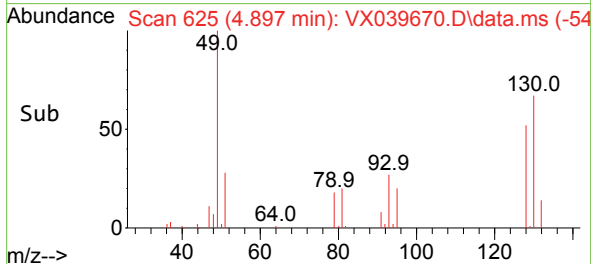


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

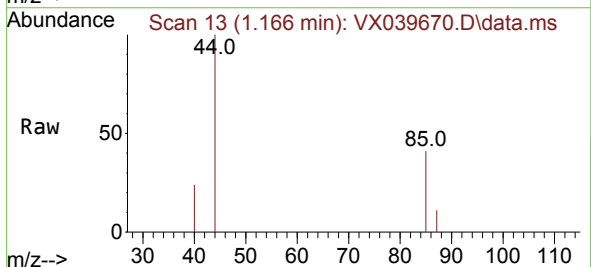
Instrument :
MSVOA_X
ClientSampleId :



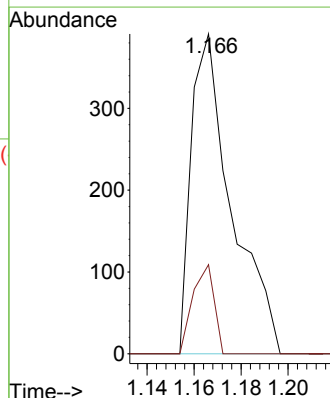
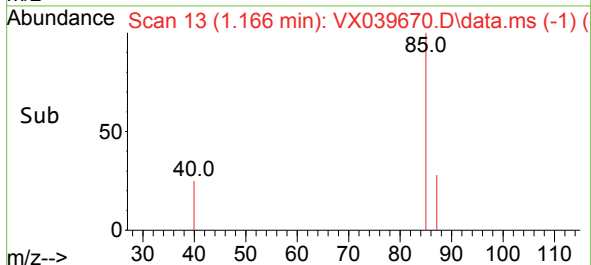
Tgt Ion:128 Resp: 7416
Ion Ratio Lower Upper
128 100
49 200.0 0.0 444.0
130 130.8 0.0 297.8

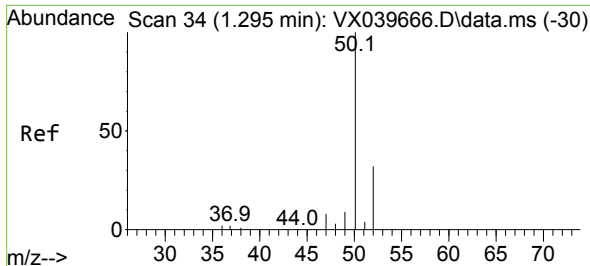


#2
Dichlorodifluoromethane
Concen: 0.372 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37



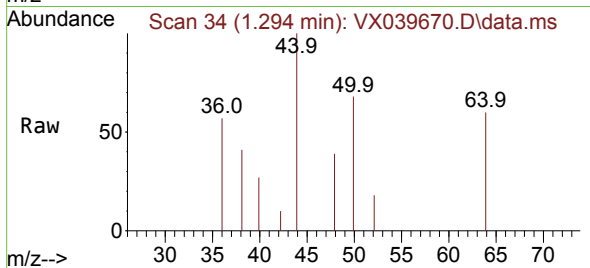
Tgt Ion: 85 Resp: 466
Ion Ratio Lower Upper
85 100
87 27.9 16.7 50.1



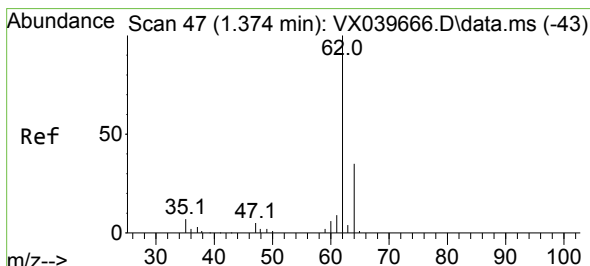
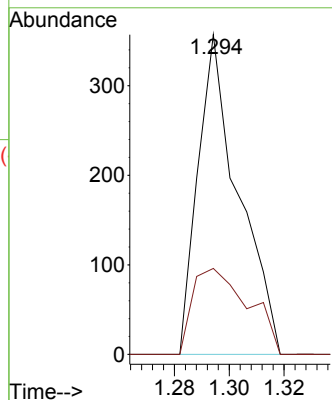
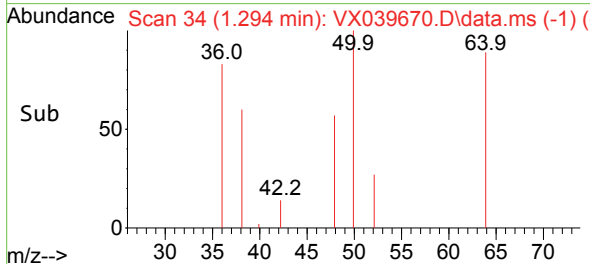


#3
Chloromethane
Concen: 0.264 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

Instrument :
MSVOA_X
ClientSampleId :

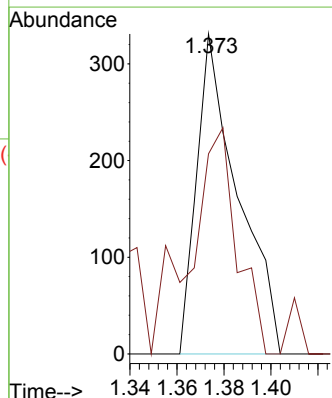
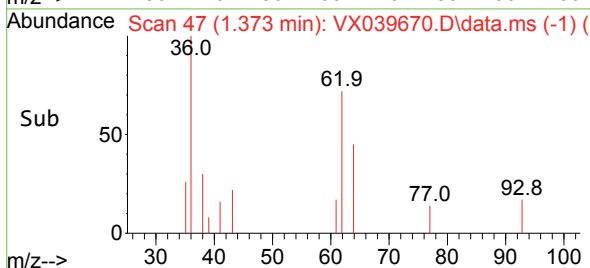
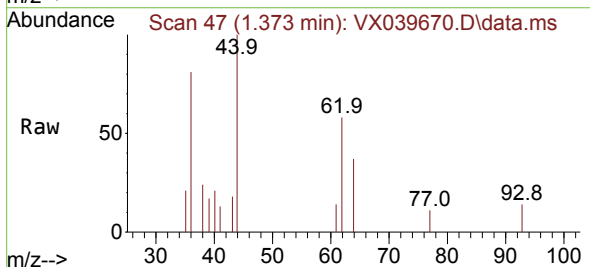


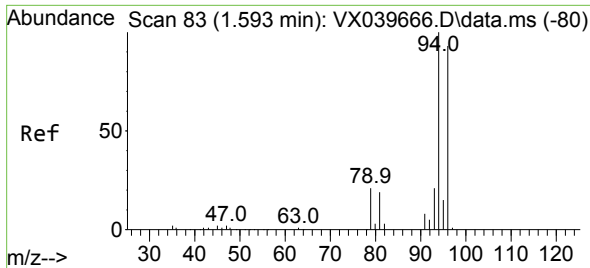
Tgt Ion: 50 Resp: 367
Ion Ratio Lower Upper
50 100
52 26.9 27.8 41.8#



#4
Vinyl Chloride
Concen: 0.297 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

Tgt Ion: 62 Resp: 404
Ion Ratio Lower Upper
62 100
64 62.5 26.3 39.5#

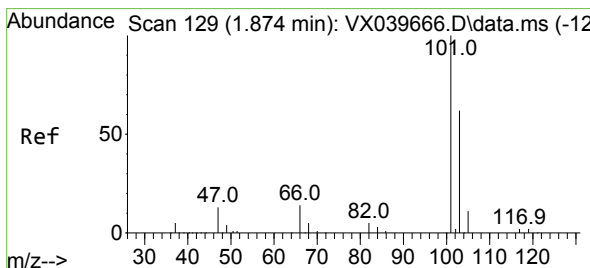
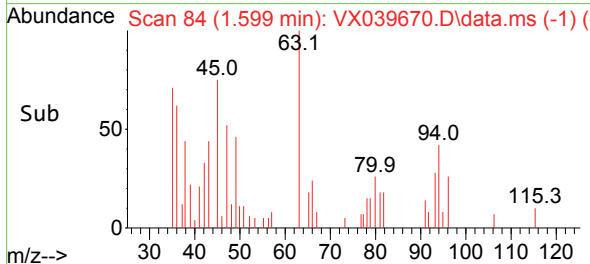
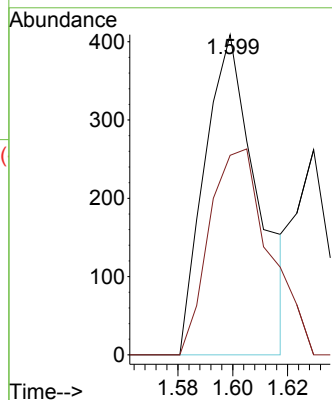
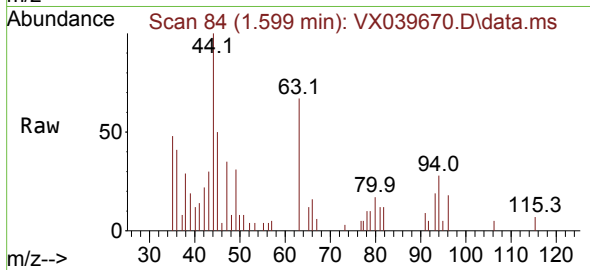




#5
Bromomethane
Concen: 0.841 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

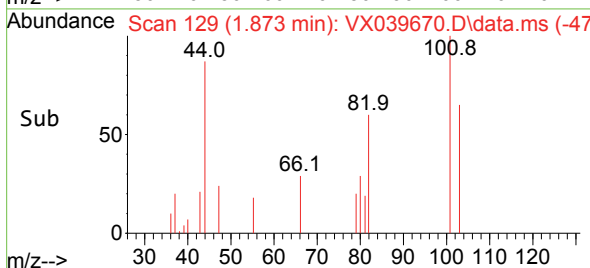
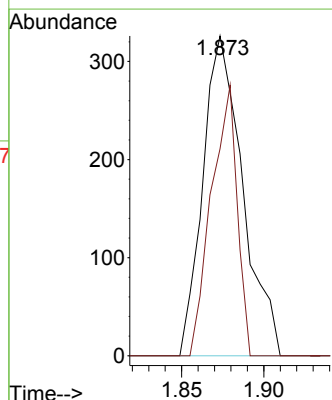
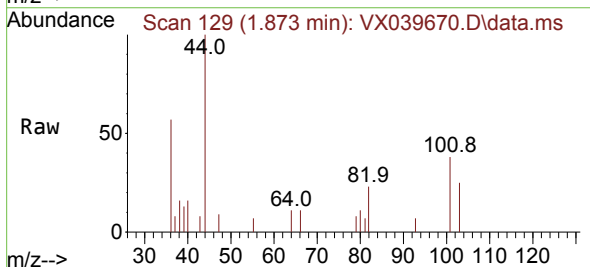
Instrument :
MSVOA_X
ClientSampleId :

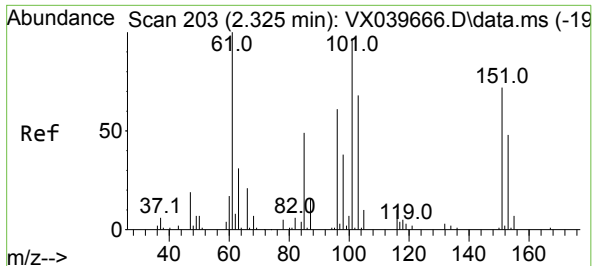
Tgt Ion: 94 Resp: 546
Ion Ratio Lower Upper
94 100
96 62.3 74.9 112.3#



#7
Trichlorofluoromethane
Concen: 0.286 ug/l
RT: 1.873 min Scan# 129
Delta R.T. -0.001 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

Tgt Ion:101 Resp: 549
Ion Ratio Lower Upper
101 100
103 64.7 49.1 73.7

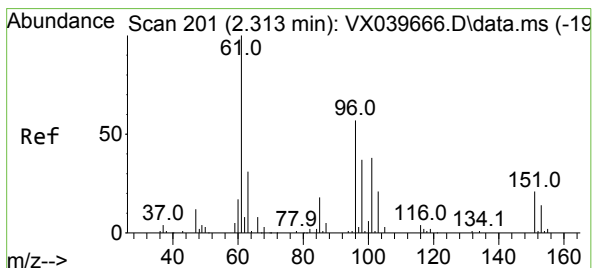
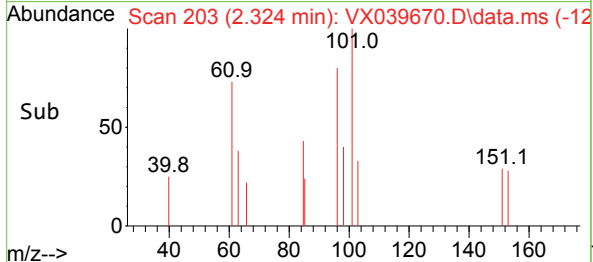
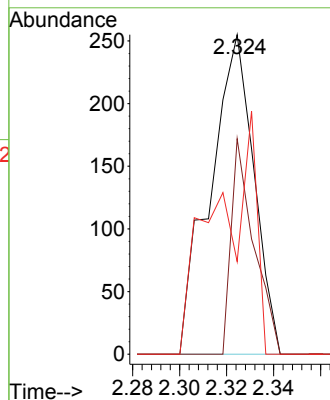
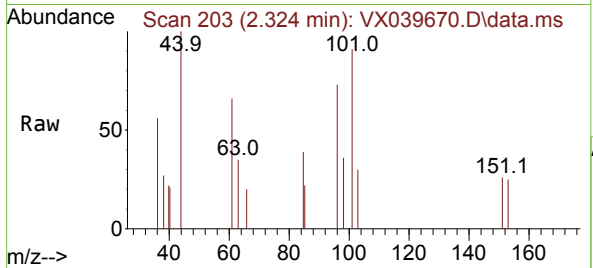




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.280 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.001 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

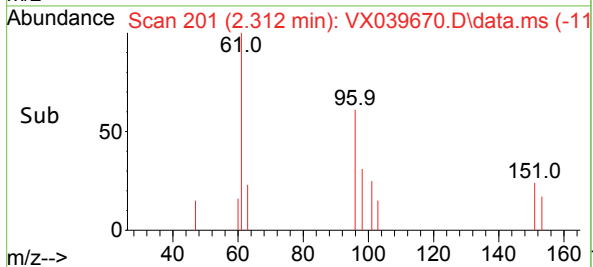
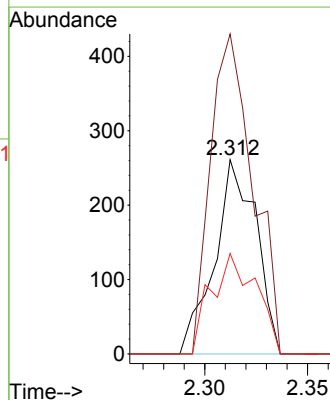
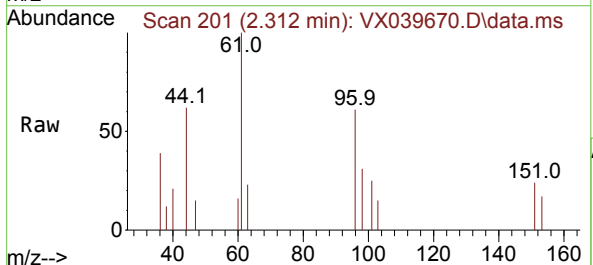
Instrument :
MSVOA_X
ClientSampleId :

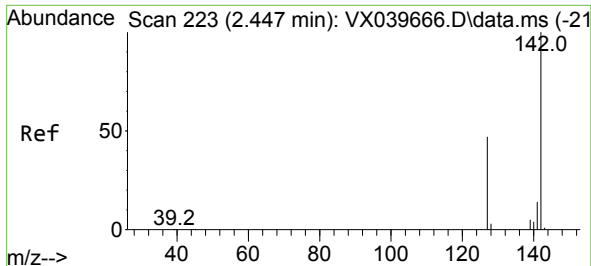
Tgt Ion:101 Resp: 329
Ion Ratio Lower Upper
101 100
85 35.3 0.0 95.2
151 21.6 0.0 136.8



#10
1,1-Dichloroethene
Concen: 0.326 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.001 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

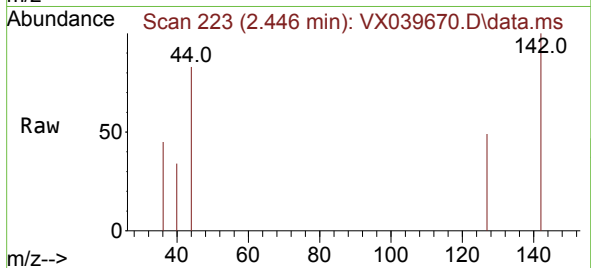
Tgt Ion: 96 Resp: 367
Ion Ratio Lower Upper
96 100
61 164.8 138.3 207.5
98 51.7 49.8 74.6



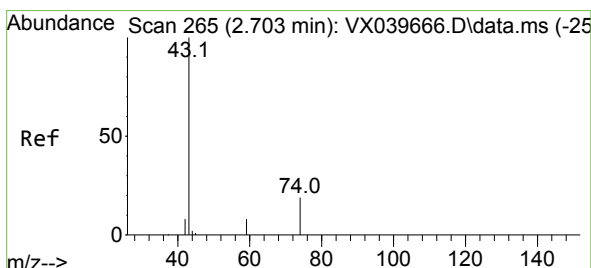
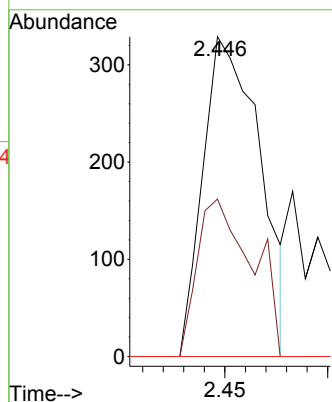
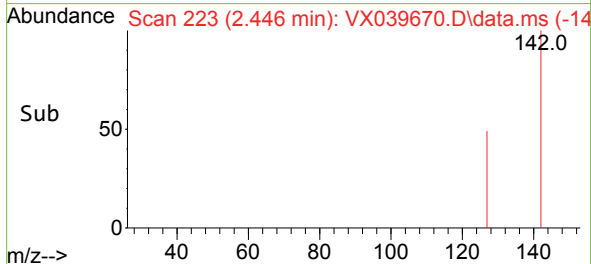


#11
Methyl Iodide
Concen: 0.514 ug/l
RT: 2.446 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

Instrument :
MSVOA_X
ClientSampleId :

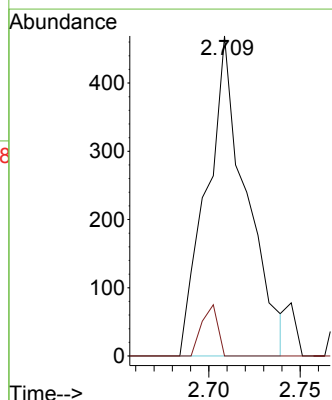
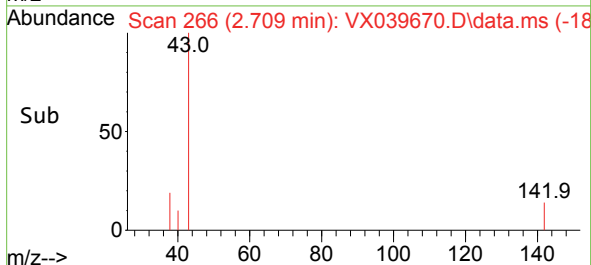
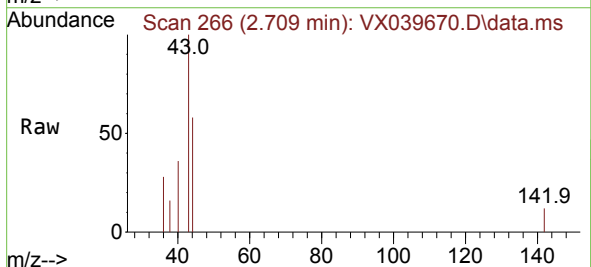


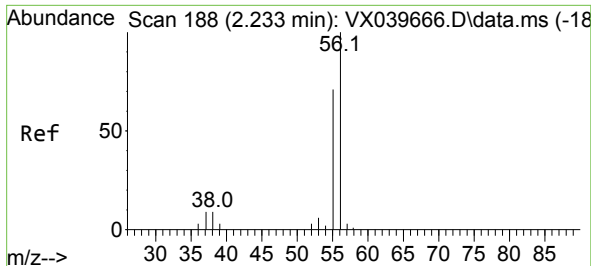
Tgt Ion:142 Resp: 634
Ion Ratio Lower Upper
142 100
127 59.7 23.8 71.4
141 0.0 6.9 20.6#



#12
Methyl Acetate
Concen: 0.388 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

Tgt Ion: 43 Resp: 704
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.6#





#13

Acrolein

Concen: 1.952 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039670.D

Acq: 08 Jan 2024 18:37

Instrument :

MSVOA_X

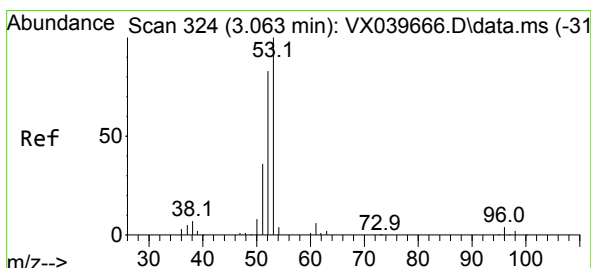
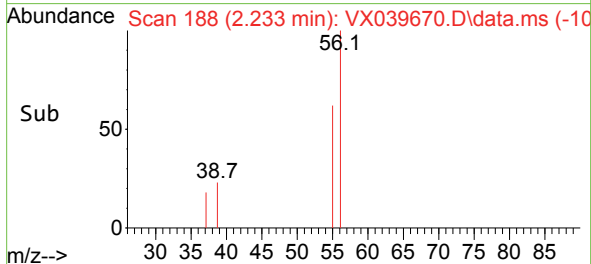
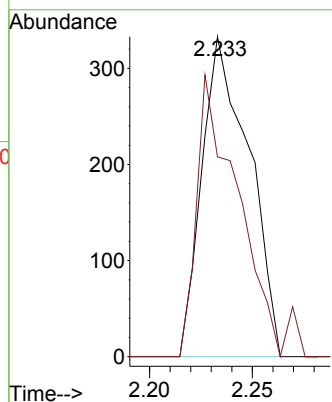
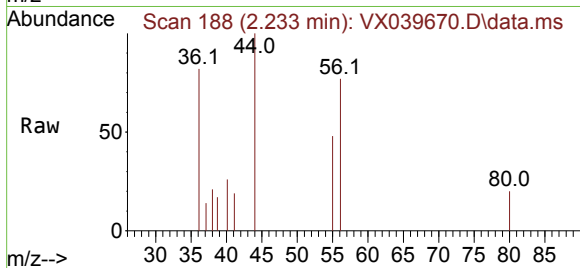
ClientSampleId :

Tgt Ion: 56 Resp: 528

Ion Ratio Lower Upper

56 100

55 76.3 57.2 85.8



#14

Acrylonitrile

Concen: 1.002 ug/l

RT: 3.074 min Scan# 326

Delta R.T. 0.011 min

Lab File: VX039670.D

Acq: 08 Jan 2024 18:37

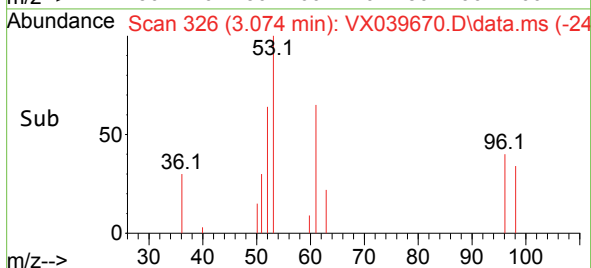
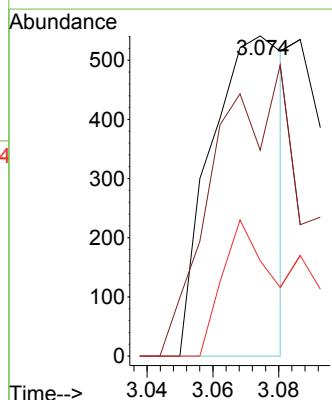
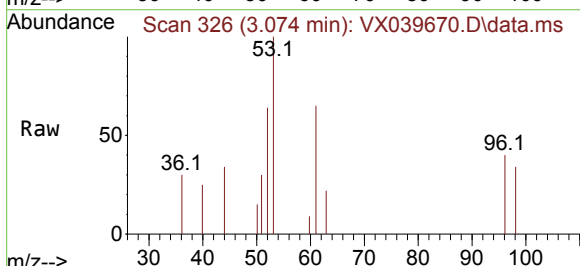
Tgt Ion: 53 Resp: 833

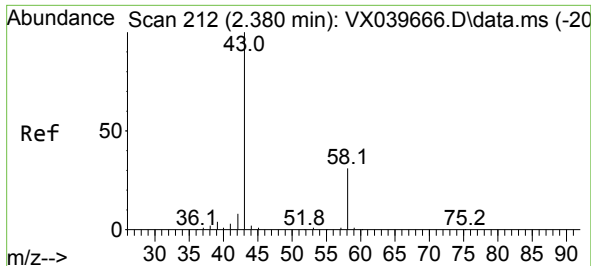
Ion Ratio Lower Upper

53 100

52 14.6 41.9 125.6#

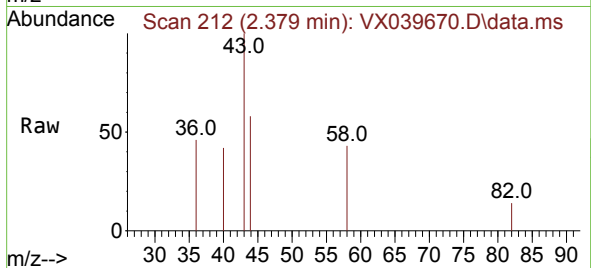
51 14.9 18.3 54.9#



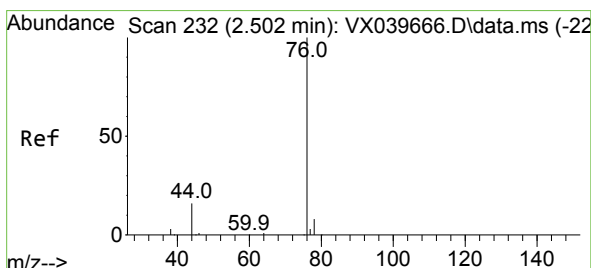
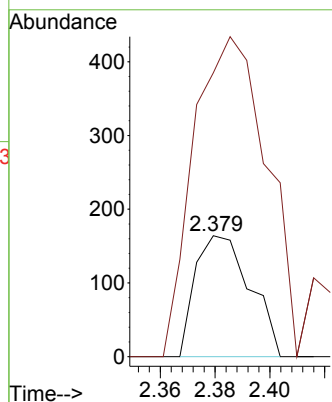
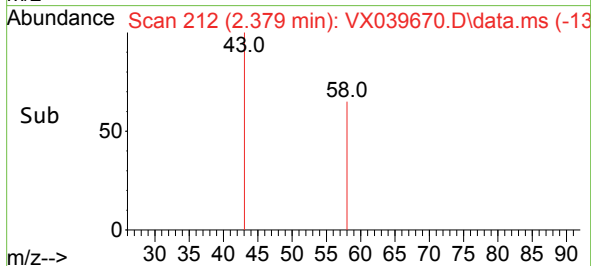


#15
Acetone
Concen: 0.873 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

Instrument :
MSVOA_X
ClientSampleId :

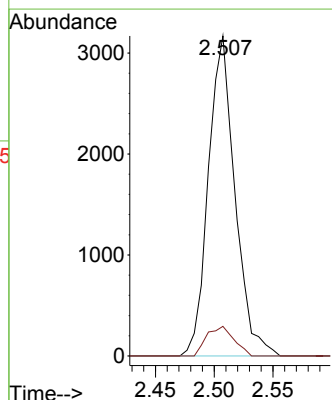
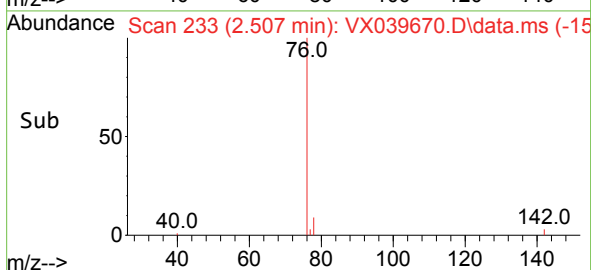
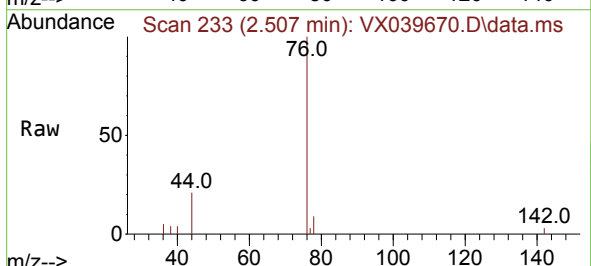


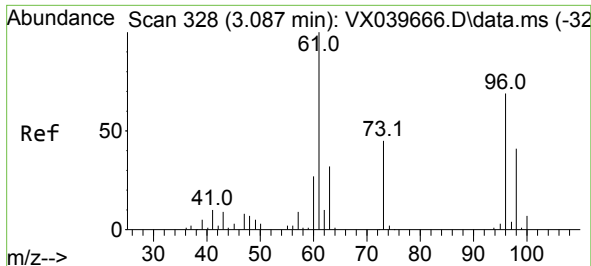
Tgt Ion: 58 Resp: 229
Ion Ratio Lower Upper
58 100
43 154.3 249.9 374.9#



#16
Carbon Disulfide
Concen: 1.646 ug/l
RT: 2.507 min Scan# 233
Delta R.T. 0.005 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

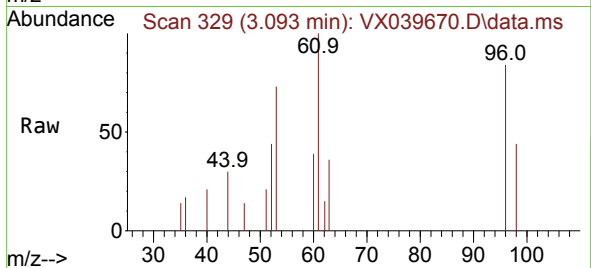
Tgt Ion: 76 Resp: 4997
Ion Ratio Lower Upper
76 100
78 9.2 8.0 12.0



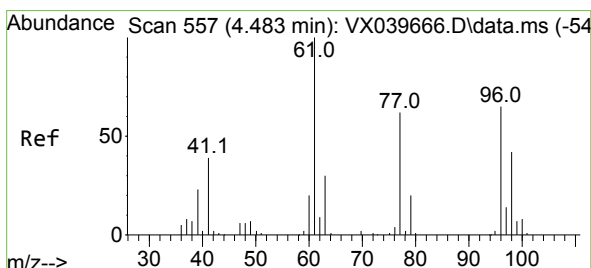
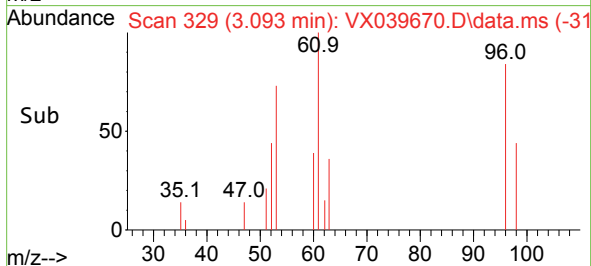
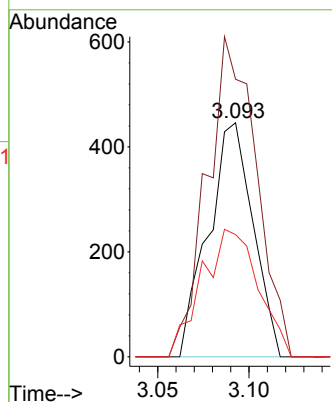


#19
trans-1,2-Dichloroethene
Concen: 0.635 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

Instrument :
MSVOA_X
ClientSampleId :

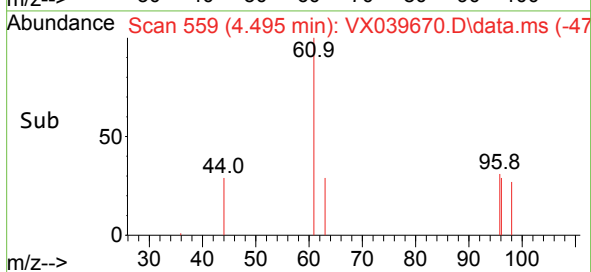
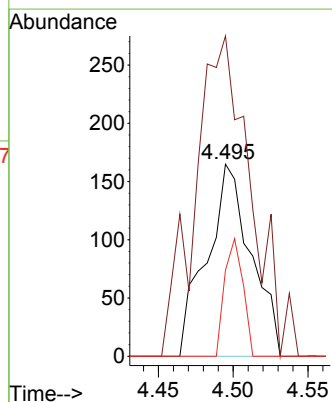
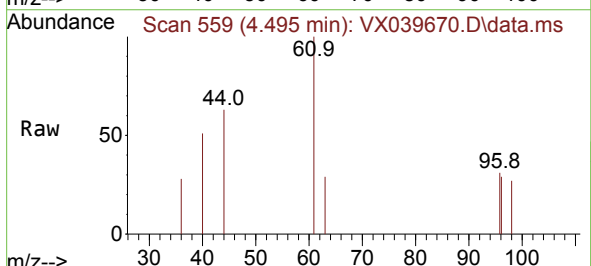


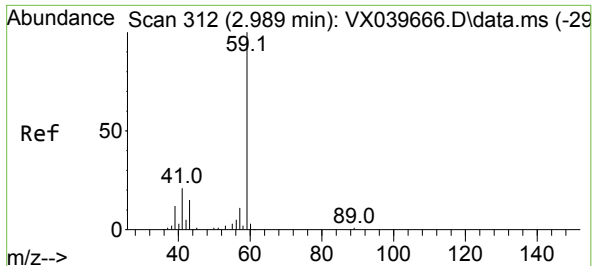
Tgt Ion: 96 Resp: 759
Ion Ratio Lower Upper
96 100
61 105.8 117.9 176.9#
98 40.6 51.0 76.6#



#22
cis-1,2-Dichloroethene
Concen: 0.243 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.012 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

Tgt Ion: 96 Resp: 339
Ion Ratio Lower Upper
96 100
61 165.8 119.8 179.6
98 25.4 50.9 76.3#





#23

tert-Butyl Alcohol

Concen: 0.270 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.006 min

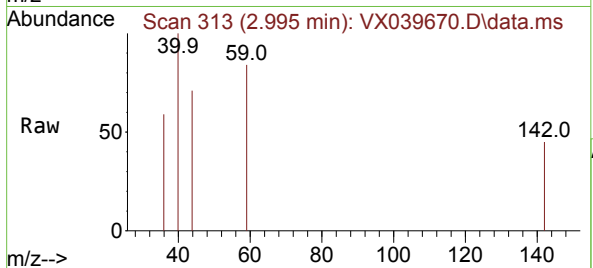
Lab File: VX039670.D

Acq: 08 Jan 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

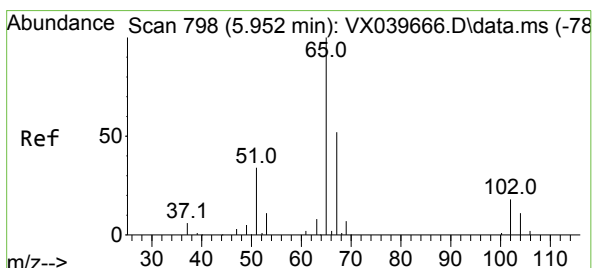
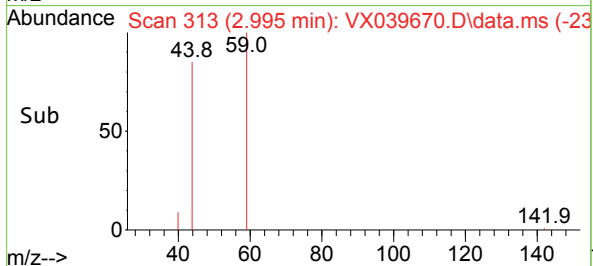
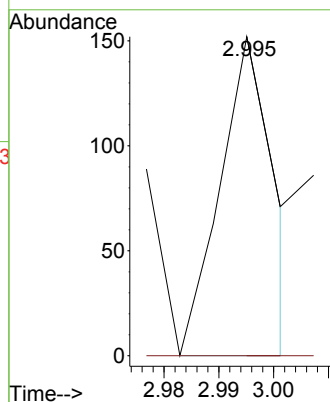


Tgt Ion: 59 Resp: 105

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#27

1,2-Dichloroethane-d4

Concen: 32.946 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039670.D

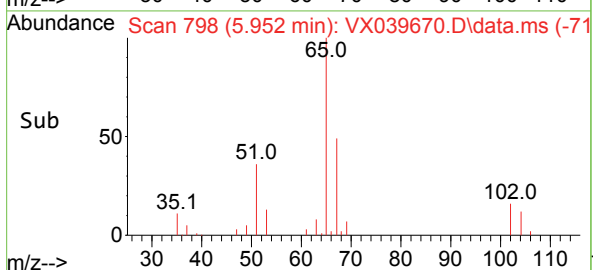
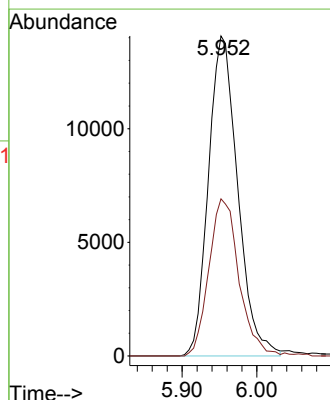
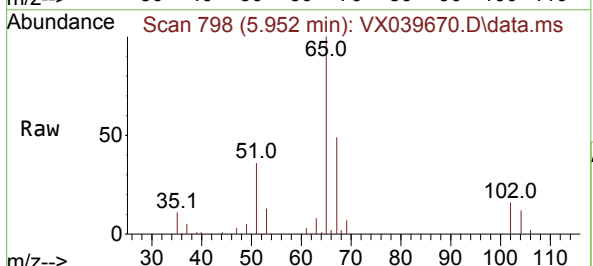
Acq: 08 Jan 2024 18:37

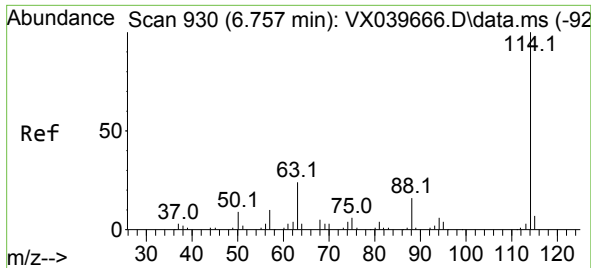
Tgt Ion: 65 Resp: 38304

Ion Ratio Lower Upper

65 100

67 50.1 42.5 63.7





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX039670.D

Acq: 08 Jan 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

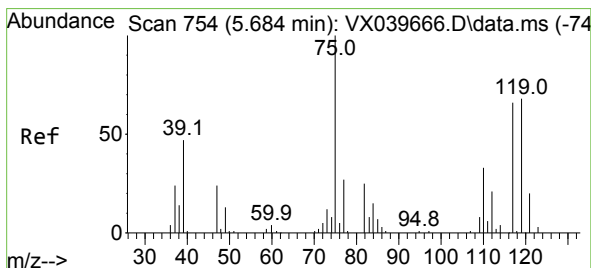
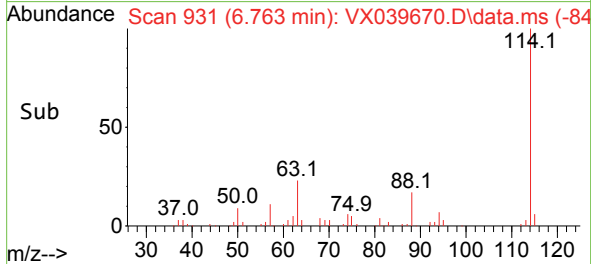
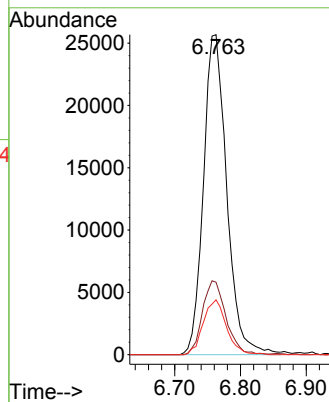
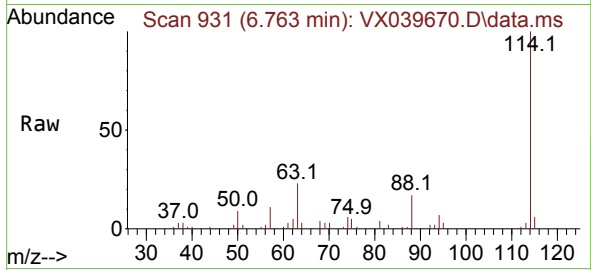
Tgt Ion:114 Resp: 63383

Ion Ratio Lower Upper

114 100

63 23.0 17.0 25.4

88 17.1 12.7 19.1



#29

1,1-Dichloropropene

Concen: 0.296 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.018 min

Lab File: VX039670.D

Acq: 08 Jan 2024 18:37

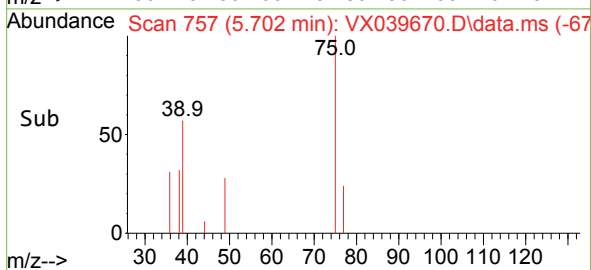
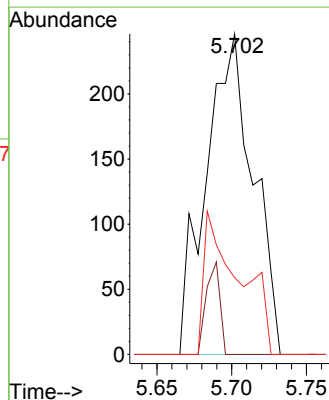
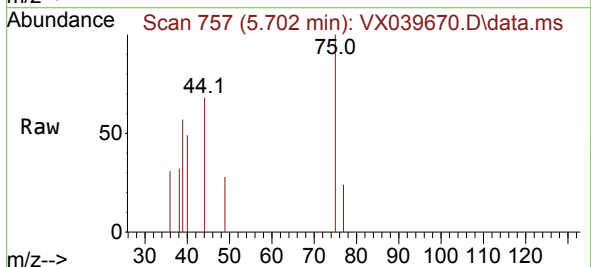
Tgt Ion: 75 Resp: 539

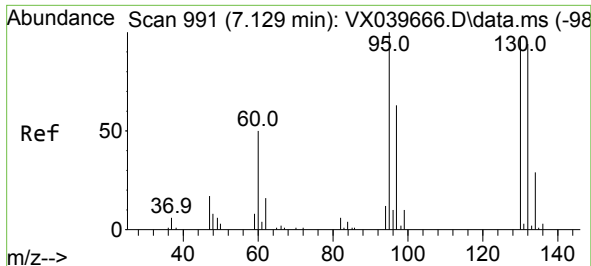
Ion Ratio Lower Upper

75 100

110 8.3 0.0 71.2

77 25.4 0.0 62.6





#37

Trichloroethene

Concen: 0.405 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX039670.D

Acq: 08 Jan 2024 18:37

Instrument :

MSVOA_X

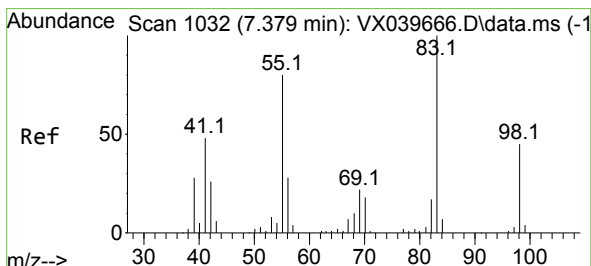
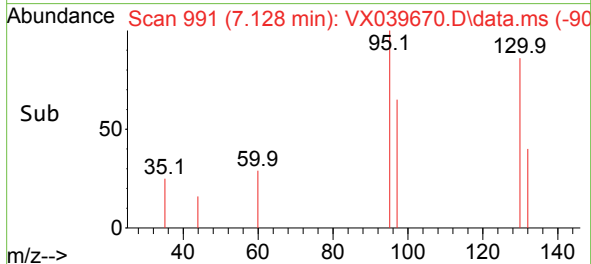
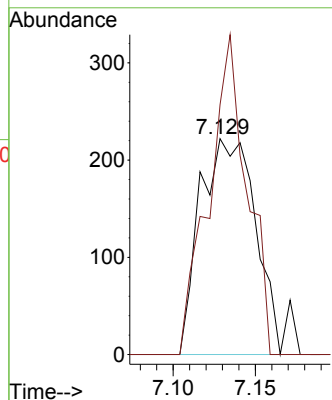
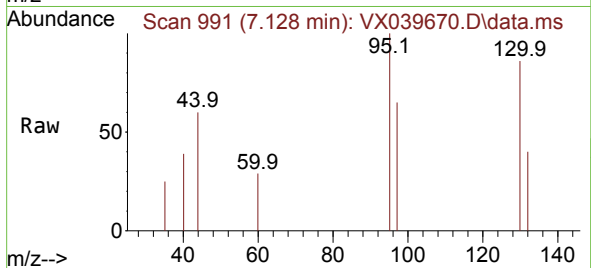
ClientSampleId :

Tgt Ion:130 Resp: 519

Ion Ratio Lower Upper

130 100

95 115.8 85.8 128.8



#38

Methylcyclohexane

Concen: 0.307 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.001 min

Lab File: VX039670.D

Acq: 08 Jan 2024 18:37

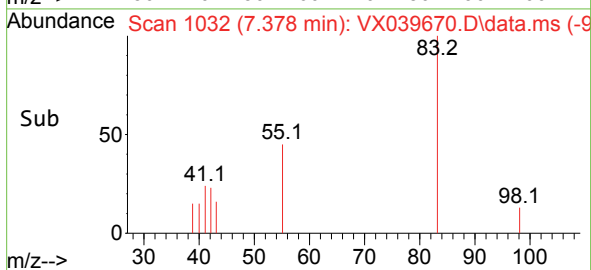
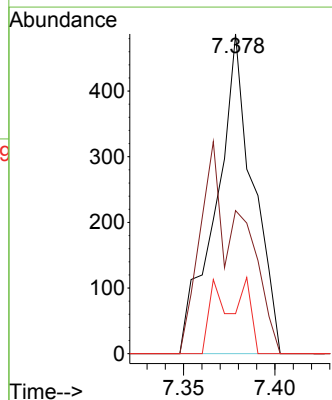
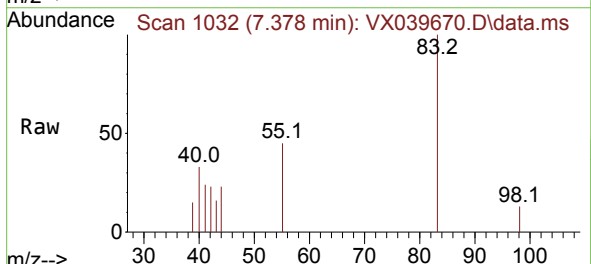
Tgt Ion: 83 Resp: 684

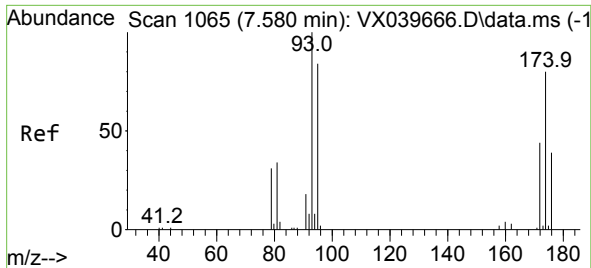
Ion Ratio Lower Upper

83 100

55 32.9 38.6 116.0#

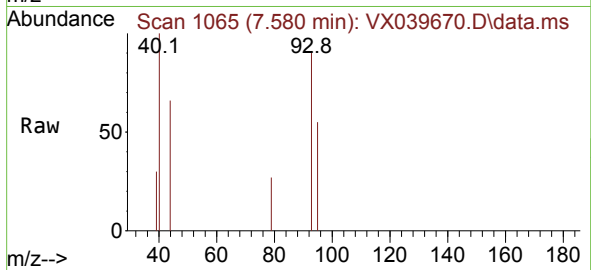
98 6.1 22.3 66.8#





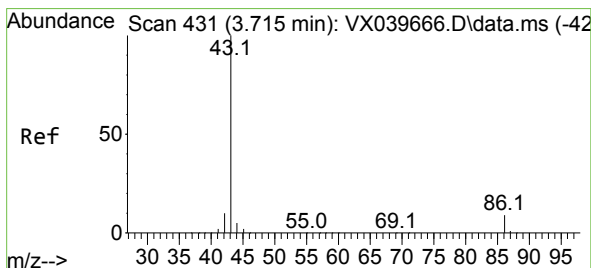
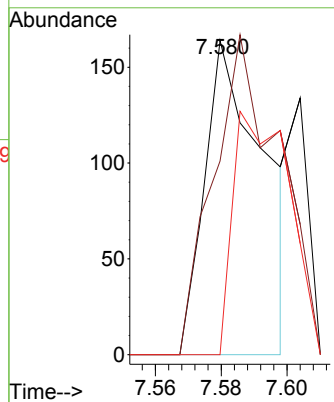
#40
Dibromomethane
Concen: 0.209 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 93 Resp: 205

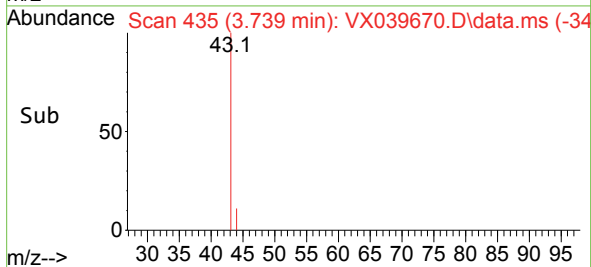
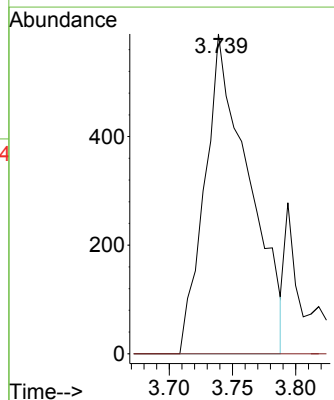
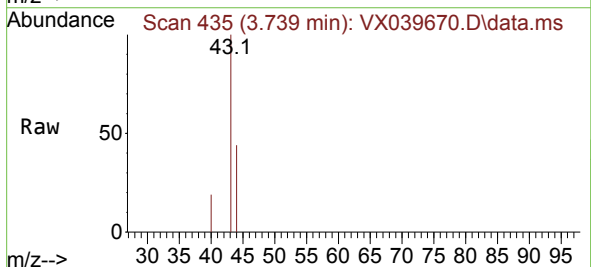
Ion	Ratio	Lower	Upper
93	100		
95	113.2	0.0	163.4
174	73.7	0.0	166.4

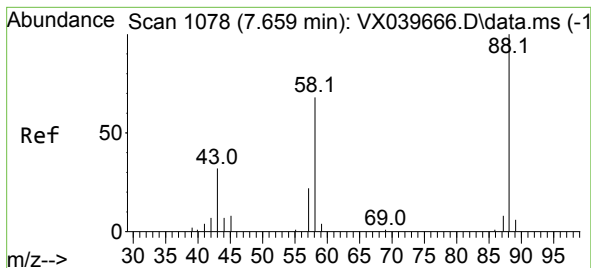


#42
Vinyl Acetate
Concen: 0.330 ug/l
RT: 3.739 min Scan# 435
Delta R.T. 0.024 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

Tgt Ion: 43 Resp: 1425

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.7	10.1#





#45

1,4-Dioxane

Concen: 1.948 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. 0.036 min

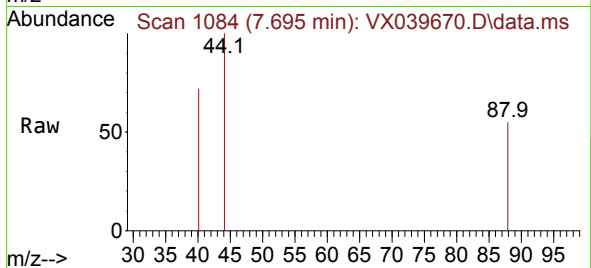
Lab File: VX039670.D

Acq: 08 Jan 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :



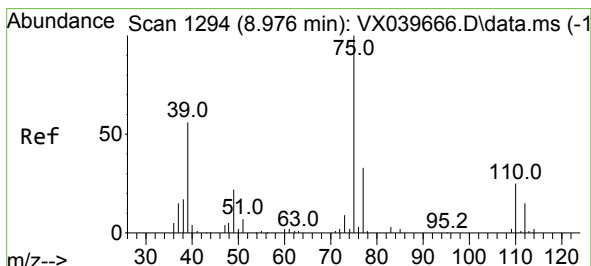
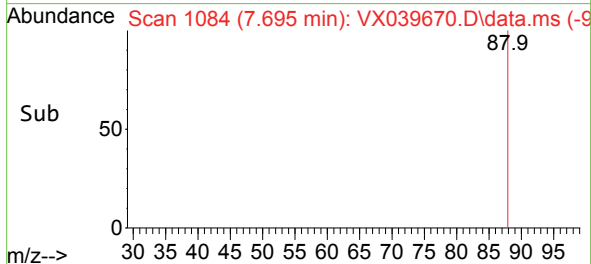
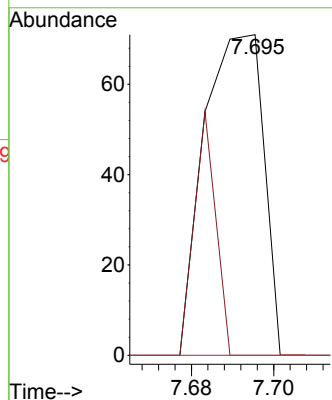
Tgt Ion: 88 Resp: 71

Ion Ratio Lower Upper

88 100

43 125.4 28.1 42.1#

58 0.0 57.7 86.5#



#48

t-1,3-Dichloropropene

Concen: 0.208 ug/l

RT: 8.994 min Scan# 1297

Delta R.T. 0.018 min

Lab File: VX039670.D

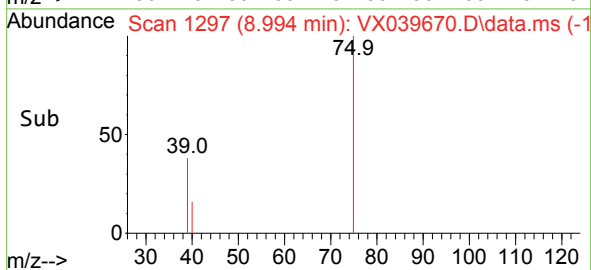
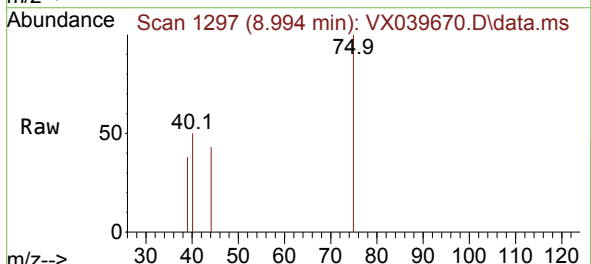
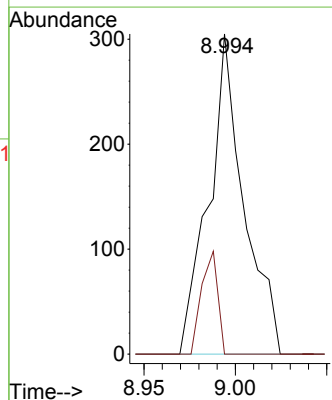
Acq: 08 Jan 2024 18:37

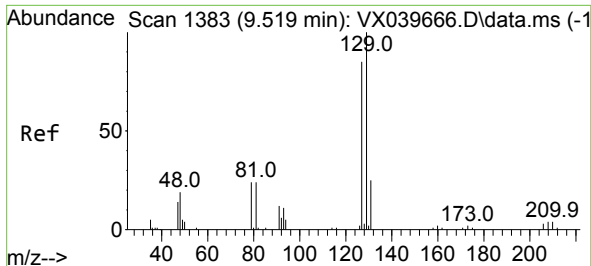
Tgt Ion: 75 Resp: 407

Ion Ratio Lower Upper

75 100

77 0.0 26.8 40.2#

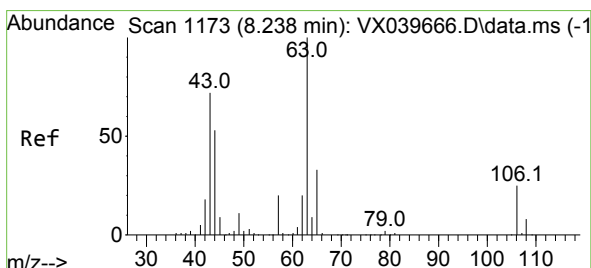
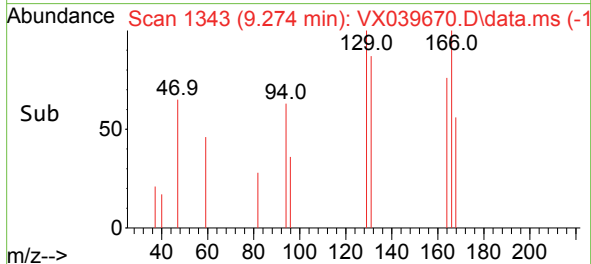
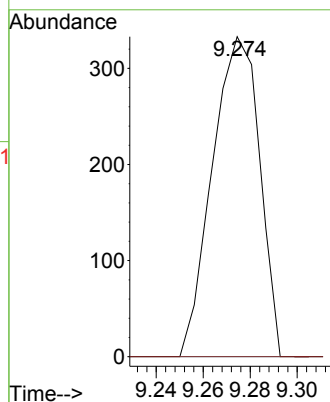
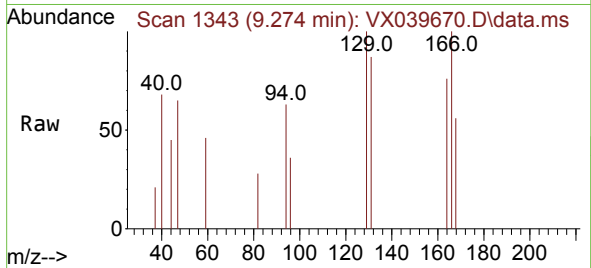




#53
Dibromochloromethane
Concen: 0.372 ug/l
RT: 9.274 min Scan# 1175
Delta R.T. -0.245 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

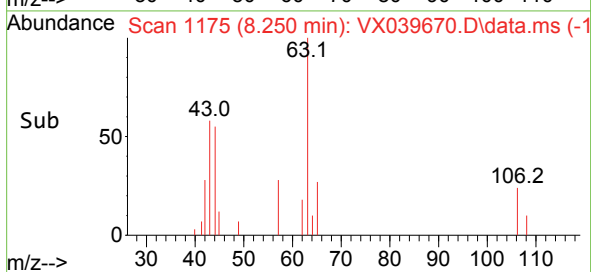
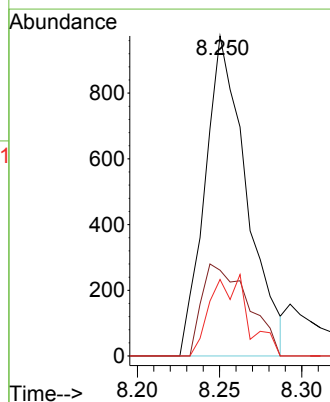
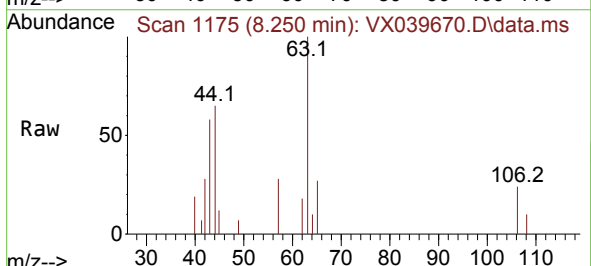
Instrument :
MSVOA_X
ClientSampleId :

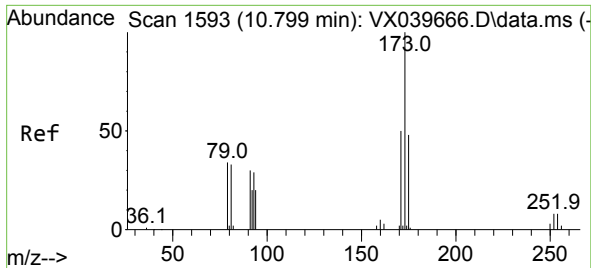
Tgt Ion:129 Resp: 466
Ion Ratio Lower Upper
129 100
127 0.0 38.3 114.9#



#55
2-Chloroethyl vinyl ether
Concen: 1.570 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.012 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

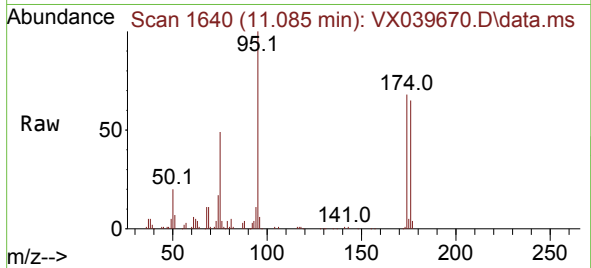
Tgt Ion: 63 Resp: 1718
Ion Ratio Lower Upper
63 100
65 31.9 25.8 38.6
106 13.3 20.6 31.0#



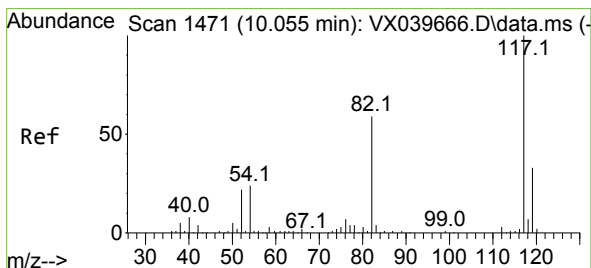
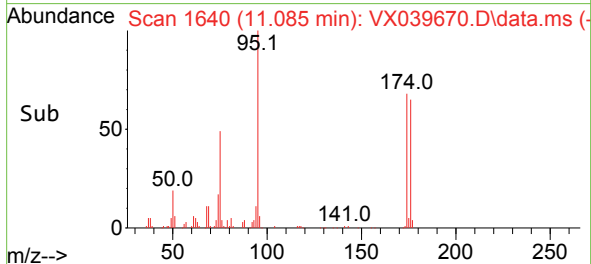
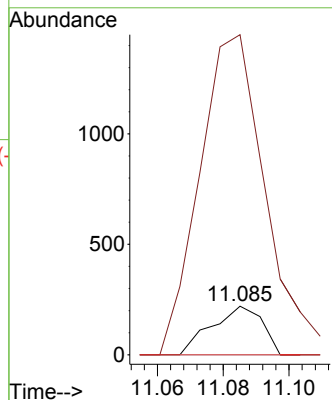


#56
Bromoform
Concen: 0.280 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.286 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

Instrument :
MSVOA_X
ClientSampleId :

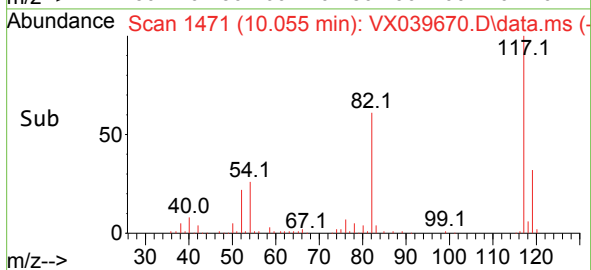
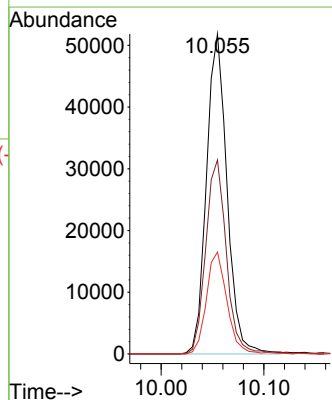
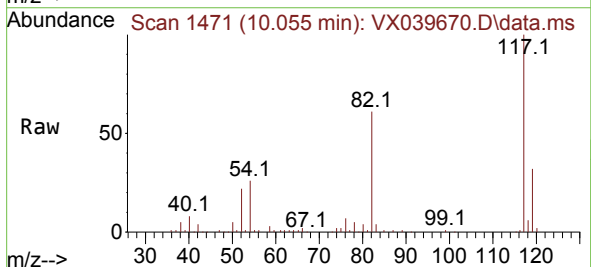


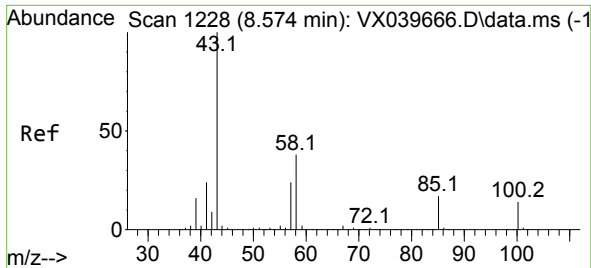
Tgt Ion:173 Resp: 236
Ion Ratio Lower Upper
173 100
175 850.4 37.6 56.4#
254 0.0 5.8 8.8#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

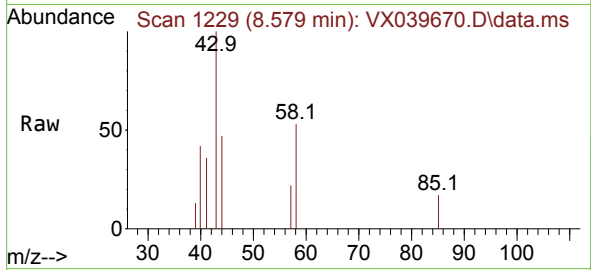
Tgt Ion:117 Resp: 72117
Ion Ratio Lower Upper
117 100
82 60.8 47.0 70.6
119 31.7 25.2 37.8



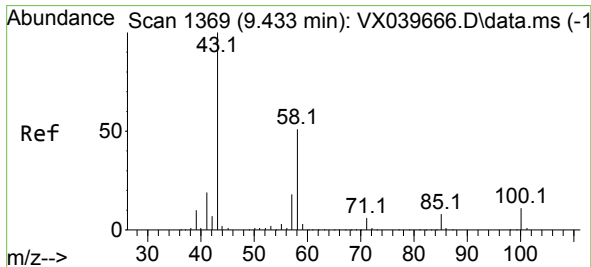
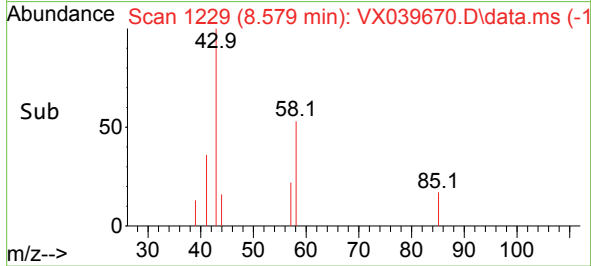
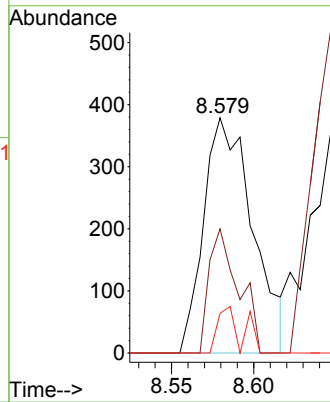


#58
4-Methyl-2-Pentanone
Concen: 0.331 ug/l
RT: 8.579 min Scan# 11
Delta R.T. 0.005 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

Instrument :
MSVOA_X
ClientSampleId :

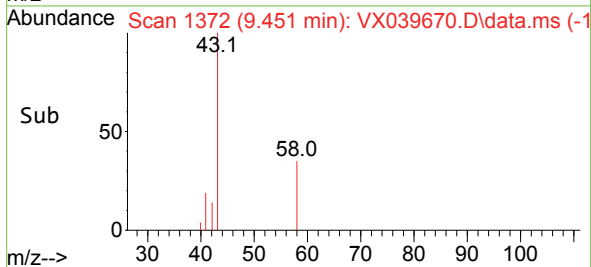
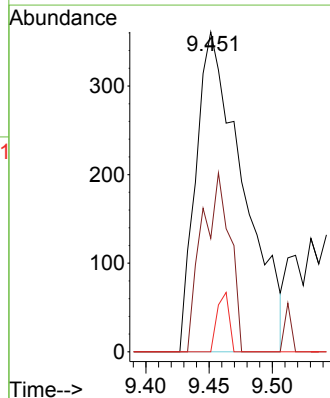
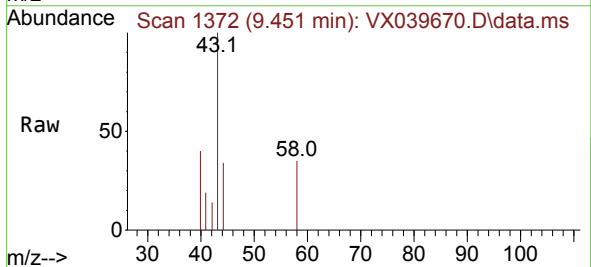


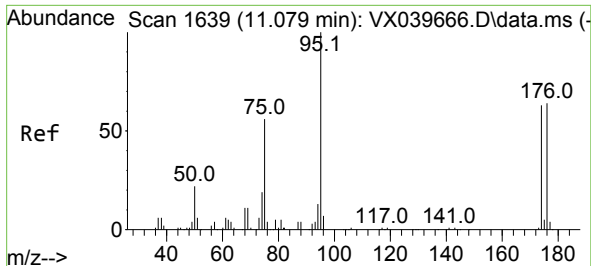
Tgt Ion: 43 Resp: 786
Ion Ratio Lower Upper
43 100
58 26.5 30.1 45.1#
85 6.5 13.9 20.9#



#59
2-Hexanone
Concen: 0.489 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

Tgt Ion: 43 Resp: 939
Ion Ratio Lower Upper
43 100
58 33.1 42.7 64.1#
57 4.7 14.8 22.2#

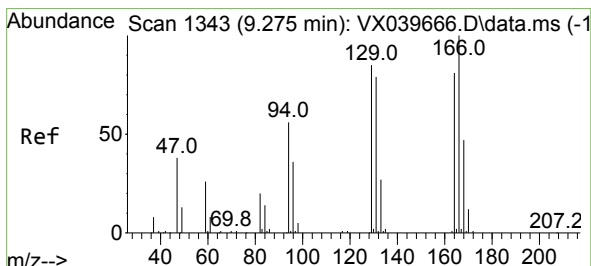
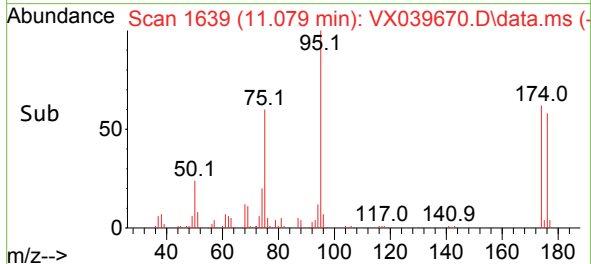
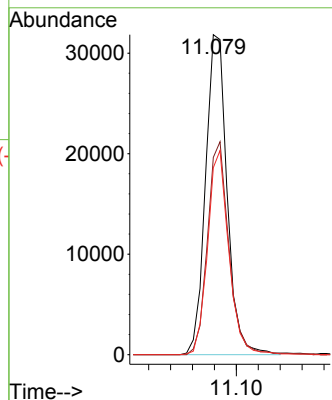
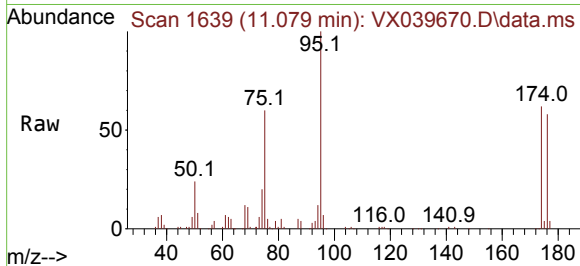




#60
4-Bromofluorobenzene
Concen: 27.350 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

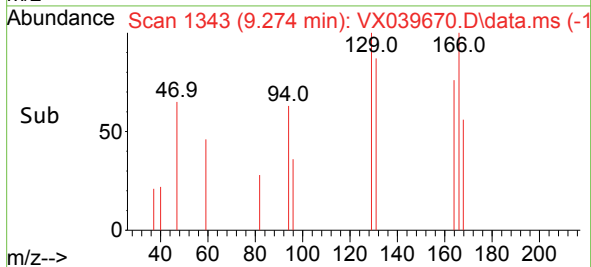
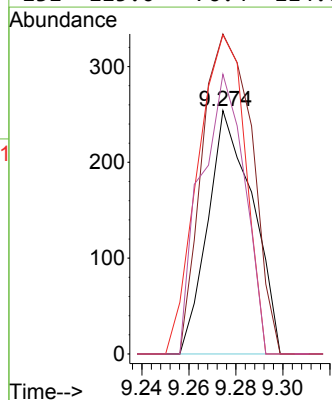
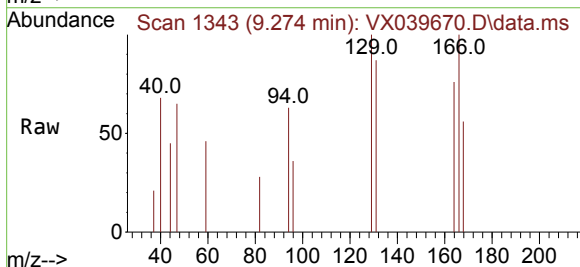
Instrument :
MSVOA_X
ClientSampleId :

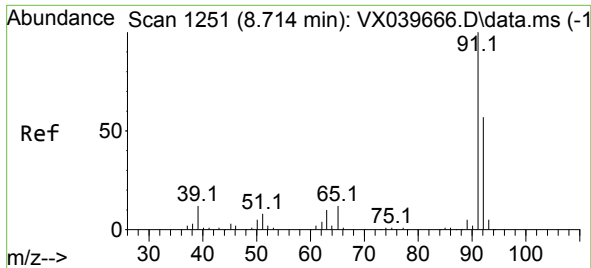
Tgt Ion: 95 Resp: 43503
Ion Ratio Lower Upper
95 100
174 65.7 55.4 83.2
176 61.7 52.6 78.8



#61
Tetrachloroethene
Concen: 0.352 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

Tgt Ion:164 Resp: 336
Ion Ratio Lower Upper
164 100
166 131.5 104.0 156.0
129 131.1 82.0 123.0#
131 115.0 76.4 114.6#





#62

Toluene

Concen: 0.212 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039670.D

Acq: 08 Jan 2024 18:37

Instrument :

MSVOA_X

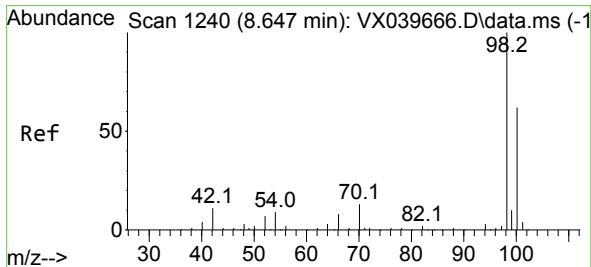
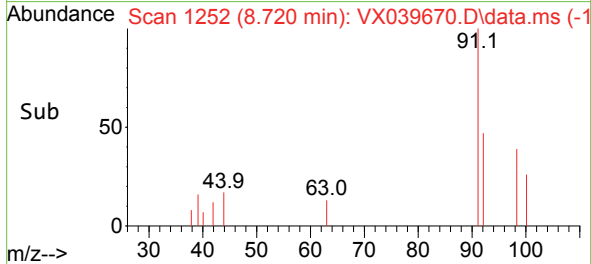
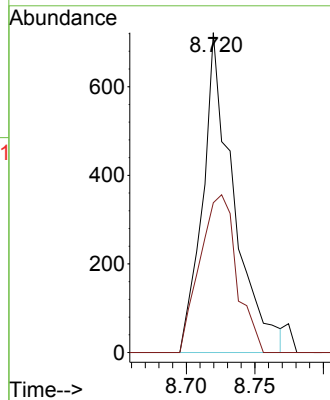
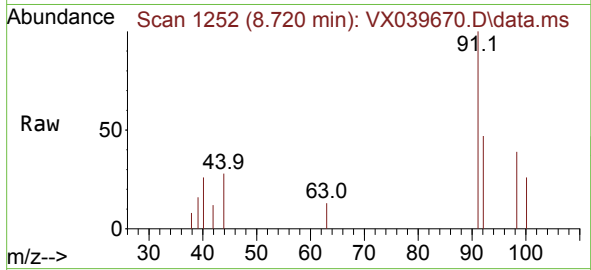
ClientSampleId :

Tgt Ion: 91 Resp: 1131

Ion Ratio Lower Upper

91 100

92 58.7 45.9 68.9



#63

Toluene-d8

Concen: 30.583 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039670.D

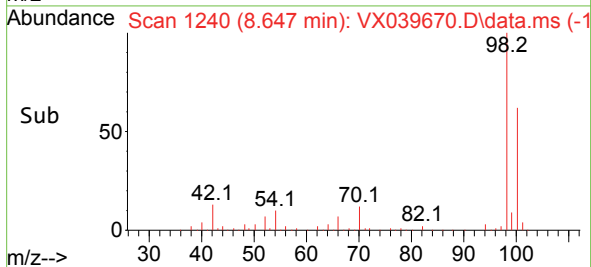
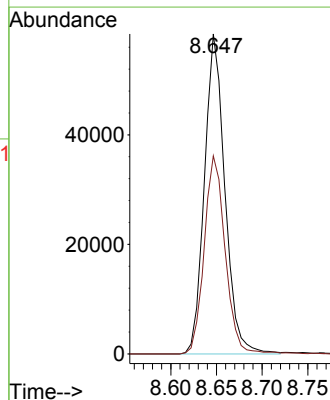
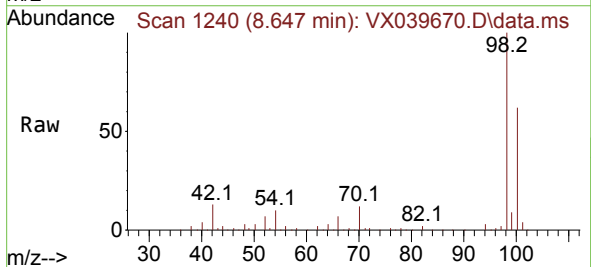
Acq: 08 Jan 2024 18:37

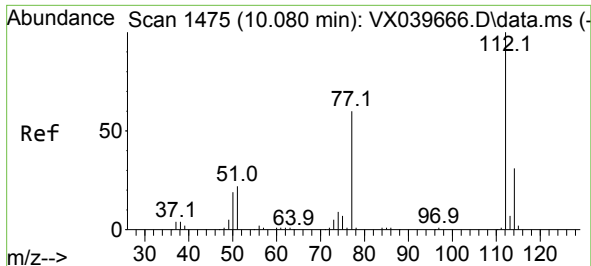
Tgt Ion: 98 Resp: 90678

Ion Ratio Lower Upper

98 100

100 63.0 51.0 76.4

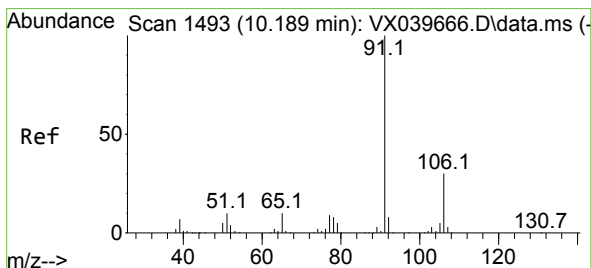
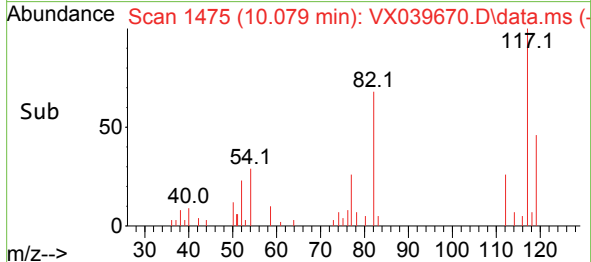
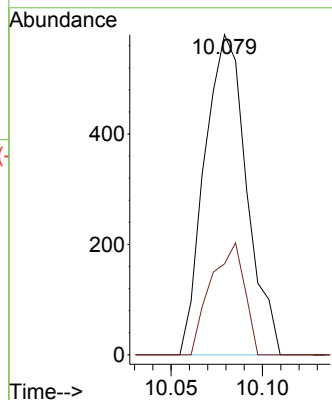
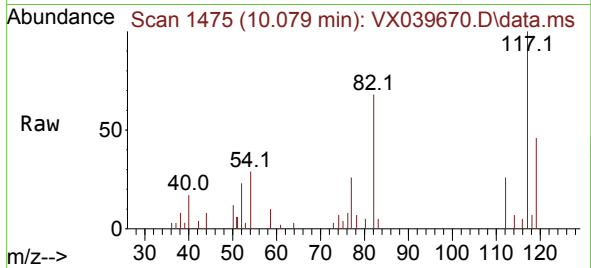




#64
Chlorobenzene
Concen: 0.299 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

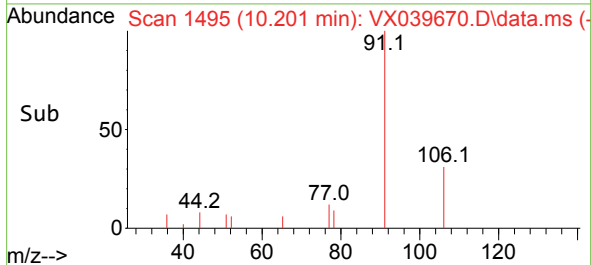
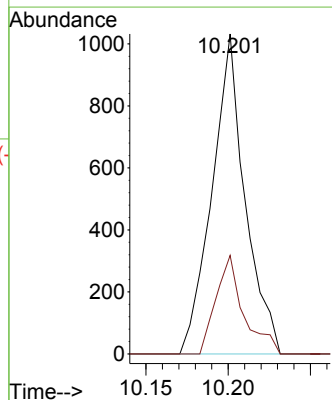
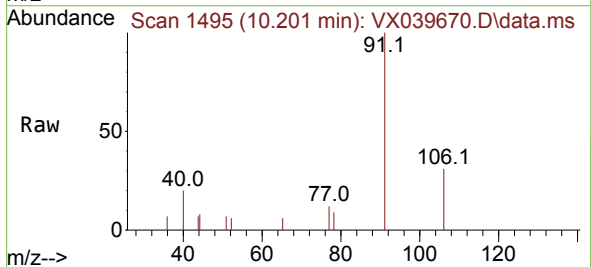
Instrument :
MSVOA_X
ClientSampleId :

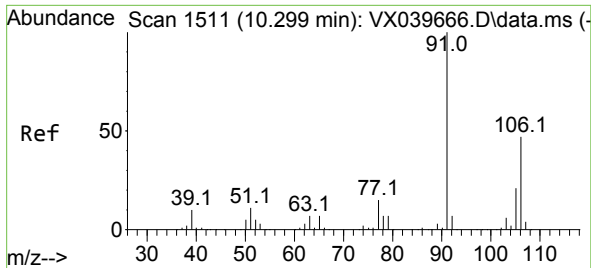
Tgt Ion:112 Resp: 930
Ion Ratio Lower Upper
112 100
114 28.4 25.9 38.9



#66
Ethyl Benzene
Concen: 0.245 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.012 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

Tgt Ion: 91 Resp: 1438
Ion Ratio Lower Upper
91 100
106 30.8 24.4 36.6





#67

m/p-Xylenes

Concen: 0.204 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.347 min

Lab File: VX039670.D

Acq: 08 Jan 2024 18:37

Instrument :

MSVOA_X

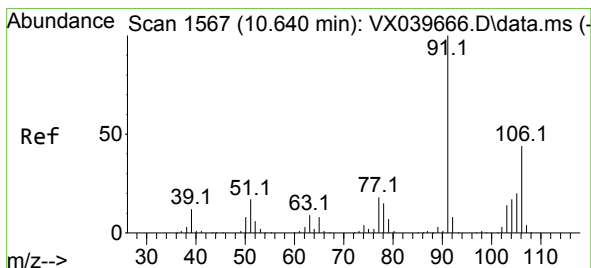
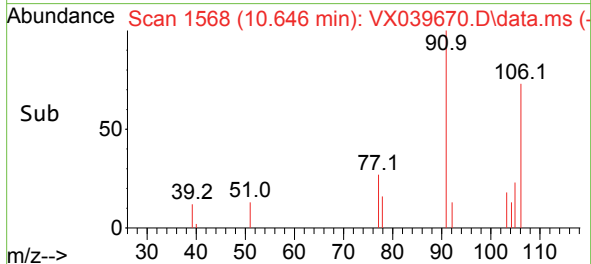
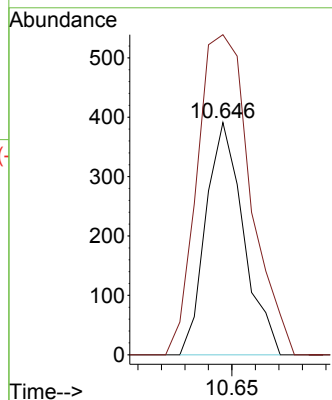
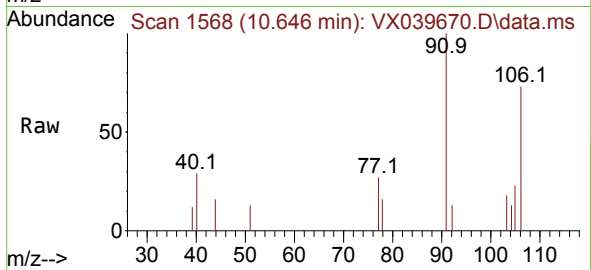
ClientSampleId :

Tgt Ion:106 Resp: 437

Ion Ratio Lower Upper

106 100

91 194.3 169.4 254.0



#68

o-Xylene

Concen: 0.203 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VX039670.D

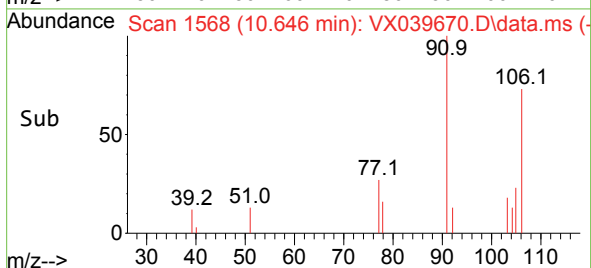
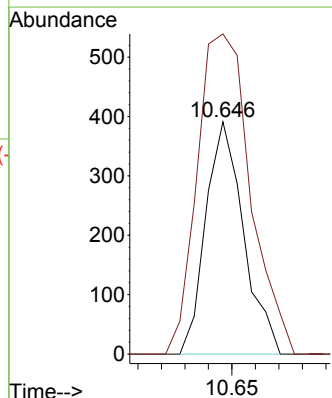
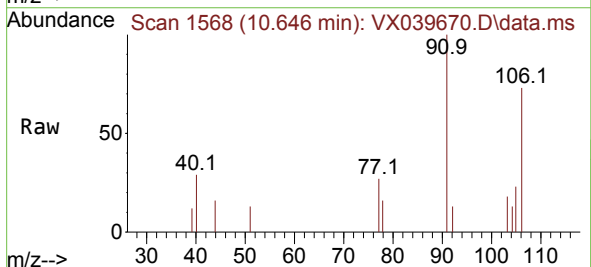
Acq: 08 Jan 2024 18:37

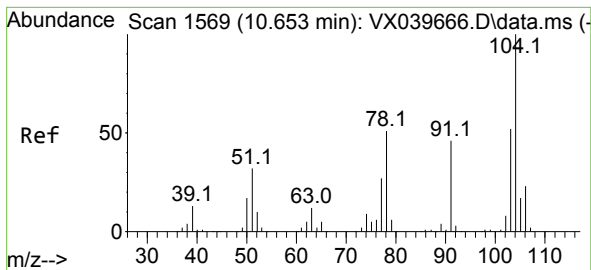
Tgt Ion:106 Resp: 437

Ion Ratio Lower Upper

106 100

91 194.3 111.2 333.6





#69

Styrene

Concen: 0.207 ug/l

RT: 10.664 min Scan# 11

Delta R.T. 0.011 min

Lab File: VX039670.D

Acq: 08 Jan 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

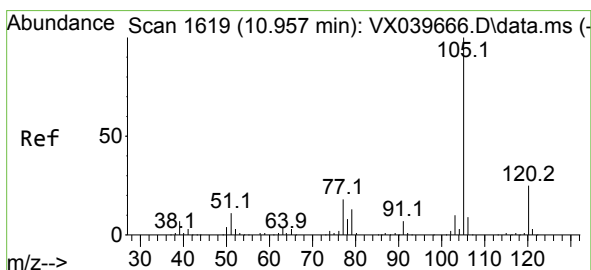
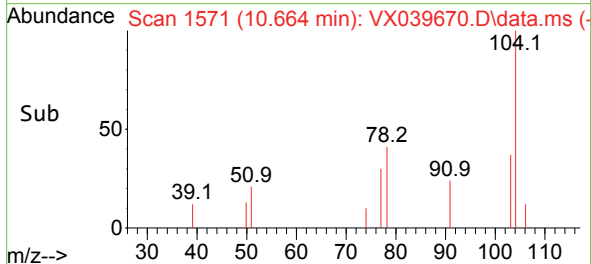
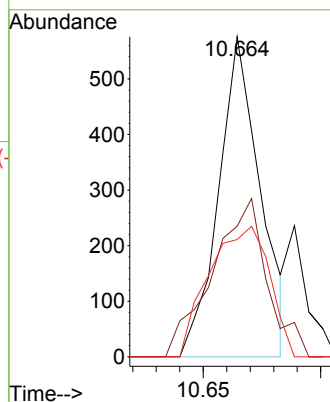
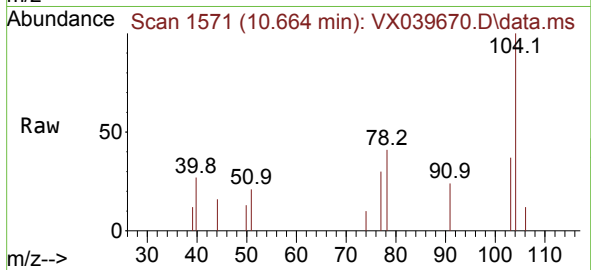
Tgt Ion:104 Resp: 711

Ion Ratio Lower Upper

104 100

78 64.8 43.7 65.5

103 59.1 44.6 67.0



#70

Isopropylbenzene

Concen: 0.216 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX039670.D

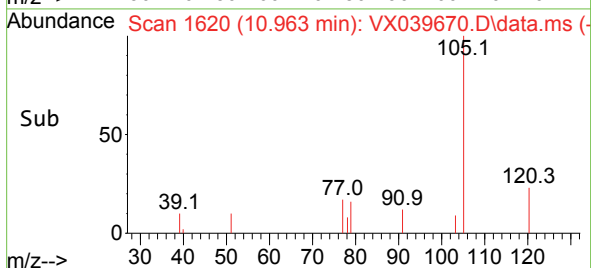
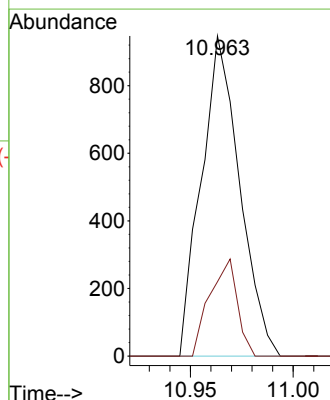
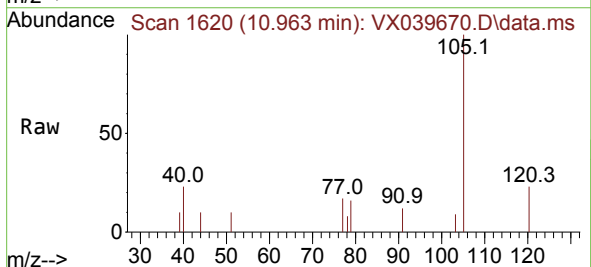
Acq: 08 Jan 2024 18:37

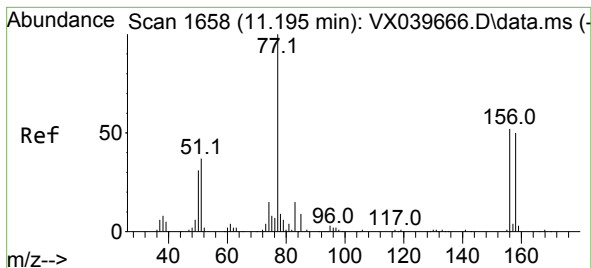
Tgt Ion:105 Resp: 1230

Ion Ratio Lower Upper

105 100

120 21.8 18.5 34.3





#73

Bromobenzene

Concen: 0.252 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX039670.D

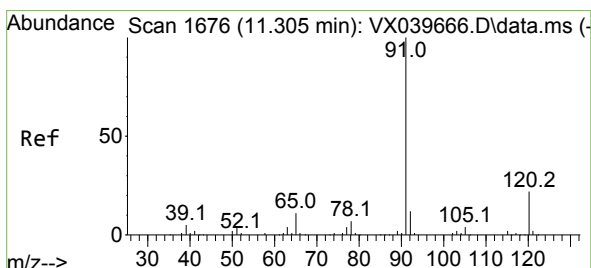
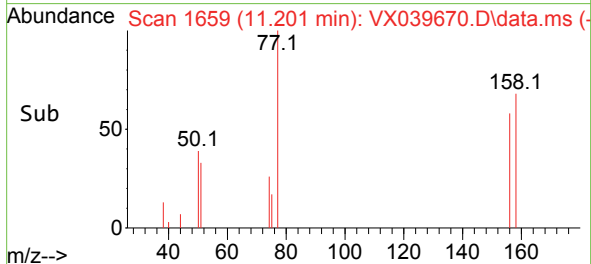
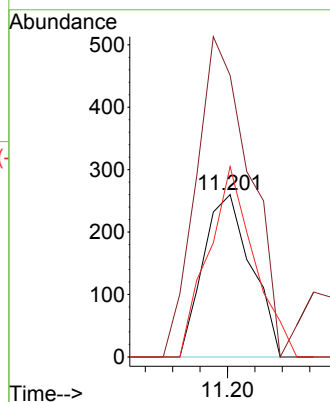
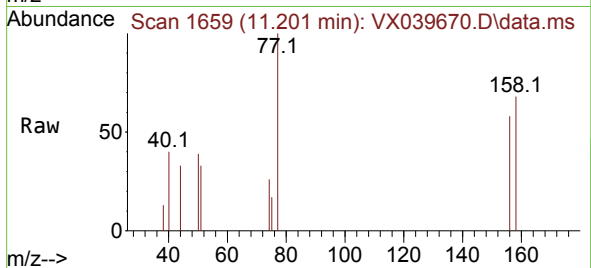
Acq: 08 Jan 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:156	Resp:	316
Ion Ratio	Lower	Upper
156	100	
77	219.9	0.0 363.2
158	112.3	0.0 197.8



#74

n-propylbenzene

Concen: 0.303 ug/l

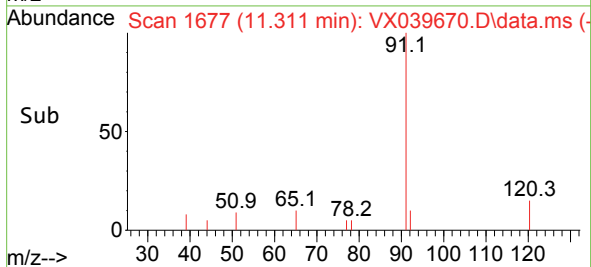
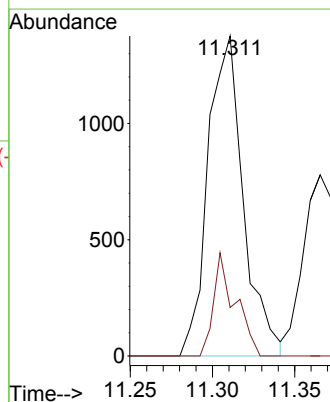
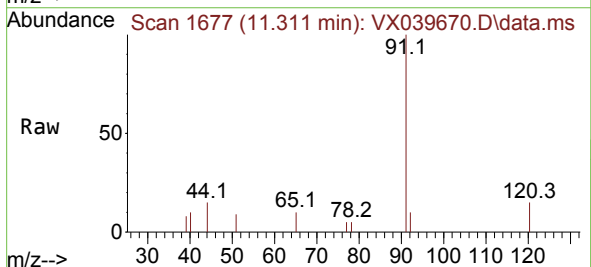
RT: 11.311 min Scan# 1677

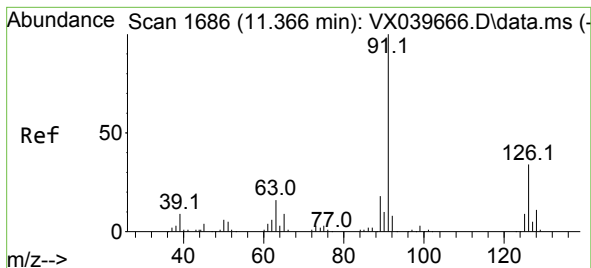
Delta R.T. 0.006 min

Lab File: VX039670.D

Acq: 08 Jan 2024 18:37

Tgt Ion: 91	Resp:	2054
Ion Ratio	Lower	Upper
91	100	
120	19.7	0.0 43.4





#75

2-Chlorotoluene

Concen: 0.298 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039670.D

Acq: 08 Jan 2024 18:37

Instrument :

MSVOA_X

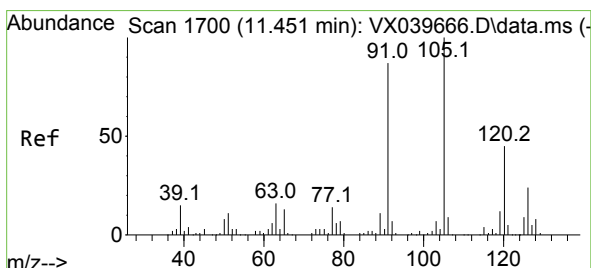
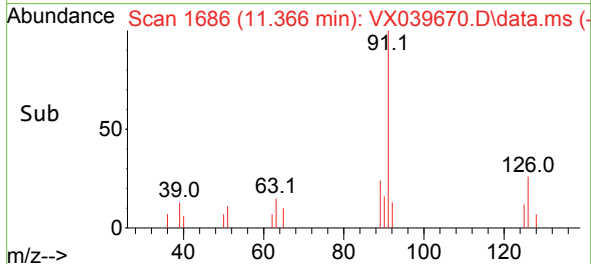
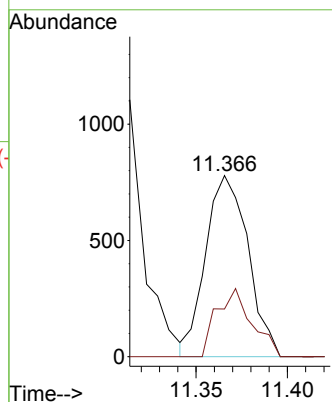
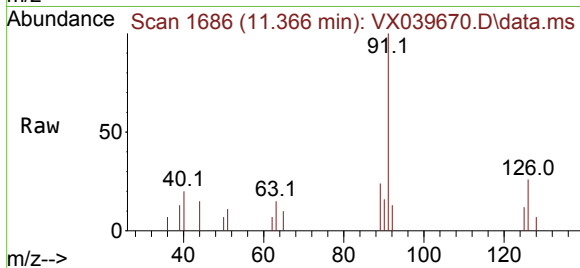
ClientSampleId :

Tgt Ion: 91 Resp: 1255

Ion Ratio Lower Upper

91 100

126 31.2 0.0 64.2



#76

1,3,5-Trimethylbenzene

Concen: 0.290 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039670.D

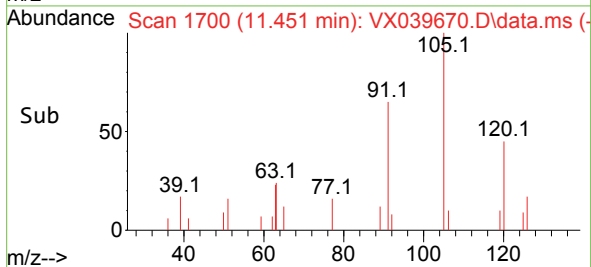
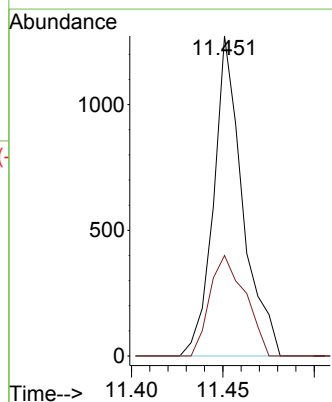
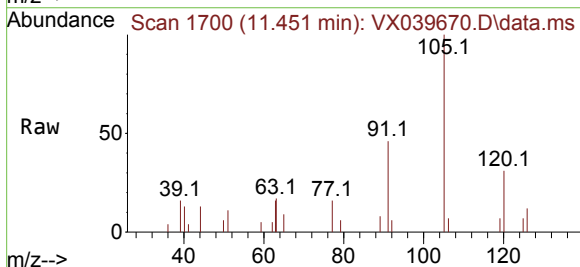
Acq: 08 Jan 2024 18:37

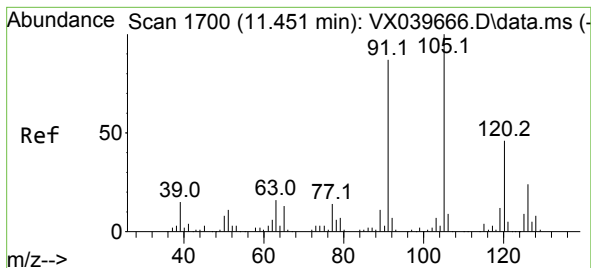
Tgt Ion: 105 Resp: 1406

Ion Ratio Lower Upper

105 100

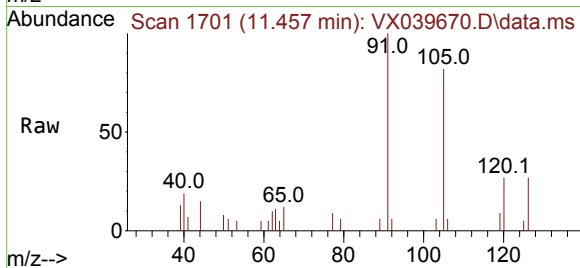
120 38.3 0.0 92.6



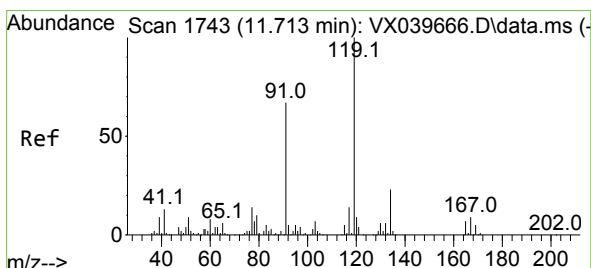
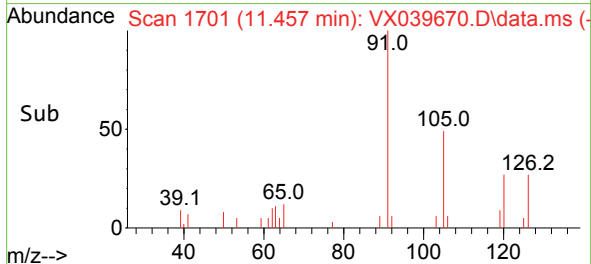
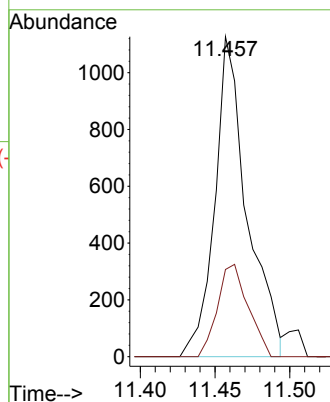


#78
4-Chlorotoluene
Concen: 0.361 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

Instrument :
MSVOA_X
ClientSampleId :

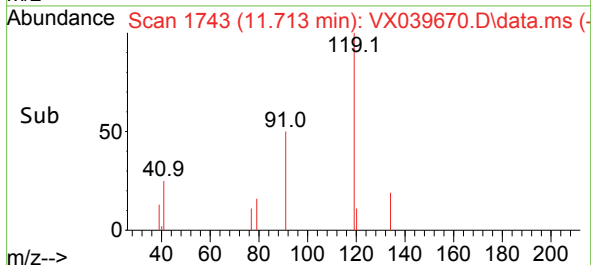
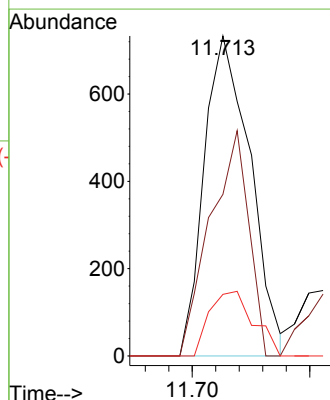
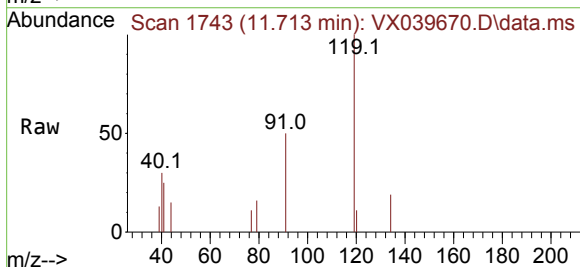


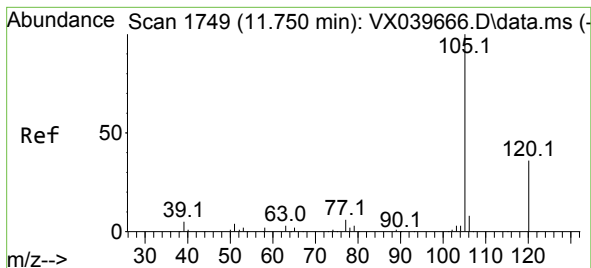
Tgt Ion: 91 Resp: 1687
Ion Ratio Lower Upper
91 100
126 27.4 0.0 57.4



#79
tert-butylbenzene
Concen: 0.217 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

Tgt Ion: 119 Resp: 997
Ion Ratio Lower Upper
119 100
91 58.8 0.0 125.6
134 19.4 0.0 43.8

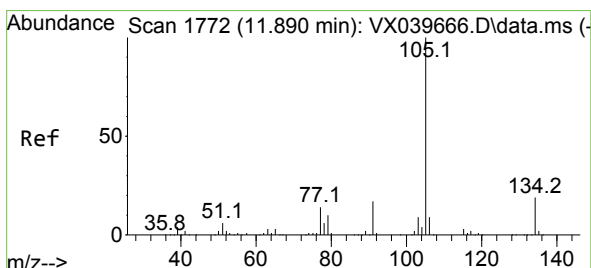
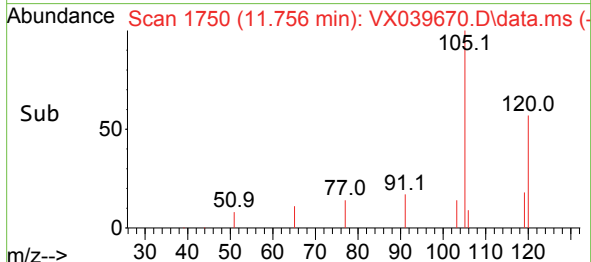
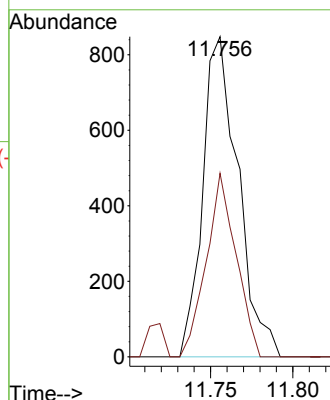
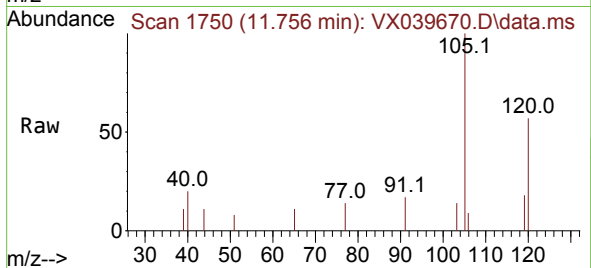




#80
1,2,4-Trimethylbenzene
Concen: 0.263 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

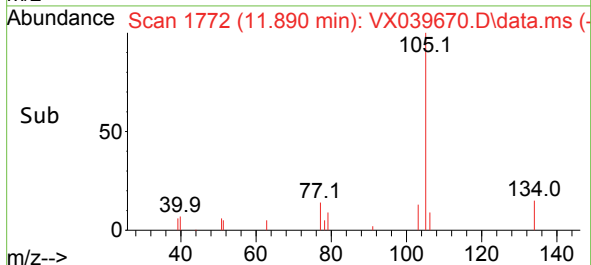
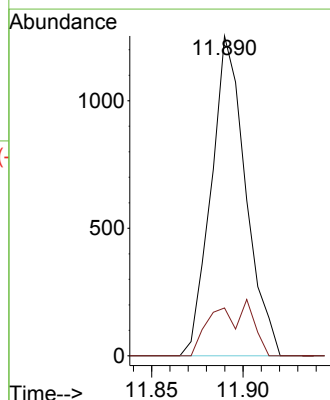
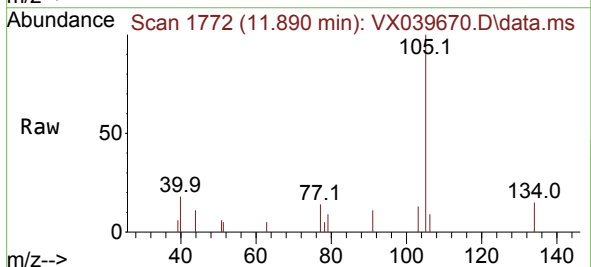
Instrument :
MSVOA_X
ClientSampleId :

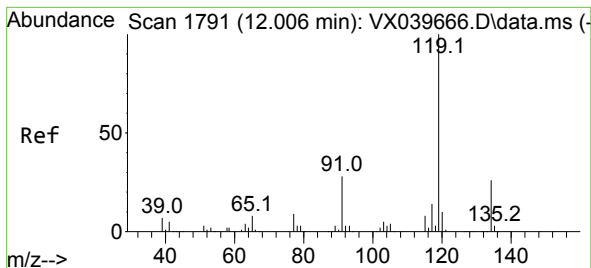
Tgt Ion:105 Resp: 1265
Ion Ratio Lower Upper
105 100
120 48.4 0.0 86.4



#81
sec-Butylbenzene
Concen: 0.279 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

Tgt Ion:105 Resp: 1647
Ion Ratio Lower Upper
105 100
134 12.6 0.0 38.4





#82

p-Isopropyltoluene

Concen: 0.267 ug/l

RT: 12.012 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039670.D

Acq: 08 Jan 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

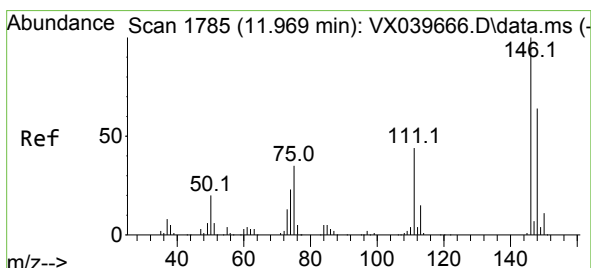
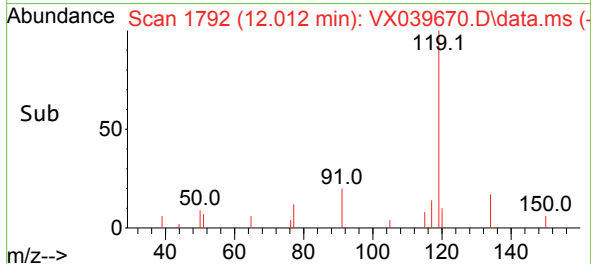
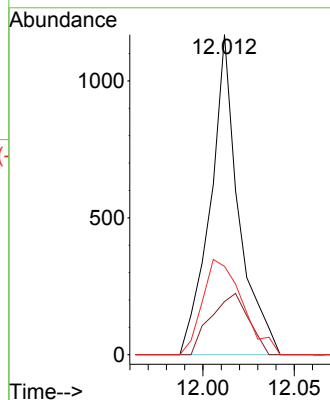
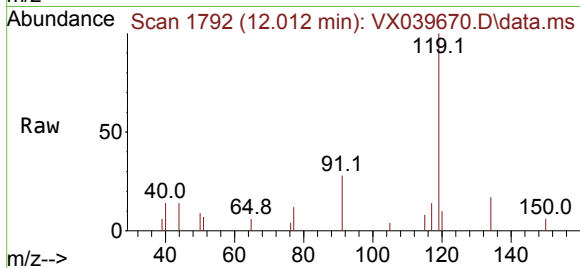
Tgt Ion:119 Resp: 1258

Ion Ratio Lower Upper

119 100

134 25.6 0.0 52.6

91 42.1 0.0 54.2



#83

1,3-Dichlorobenzene

Concen: 0.476 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX039670.D

Acq: 08 Jan 2024 18:37

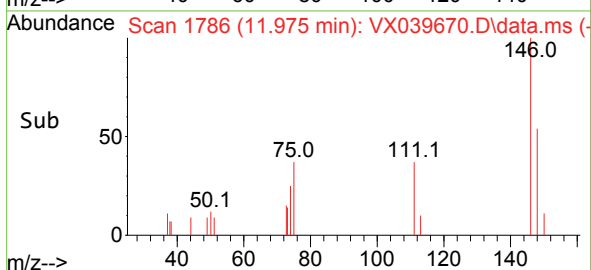
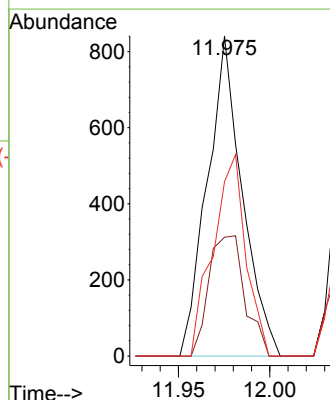
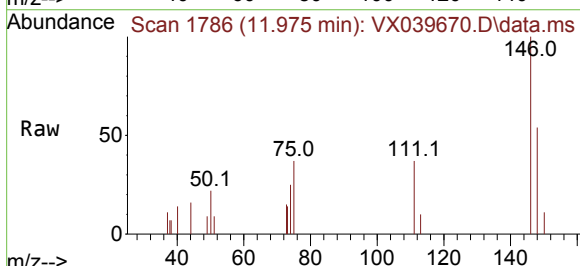
Tgt Ion:146 Resp: 1117

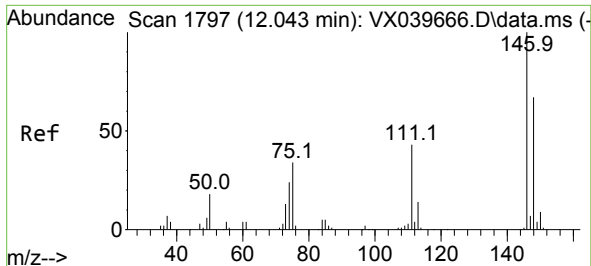
Ion Ratio Lower Upper

146 100

111 38.9 22.3 66.9

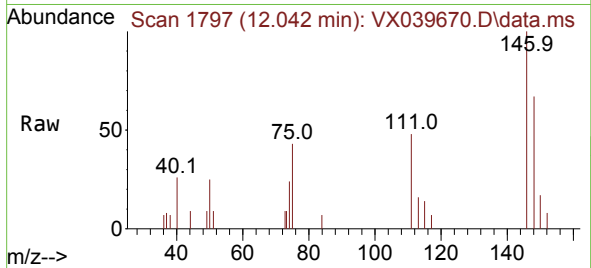
148 59.2 32.8 98.3



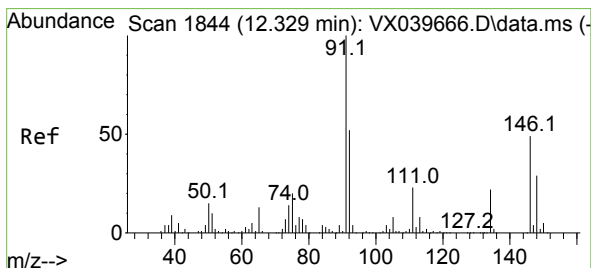
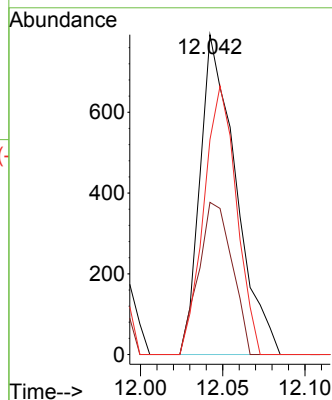
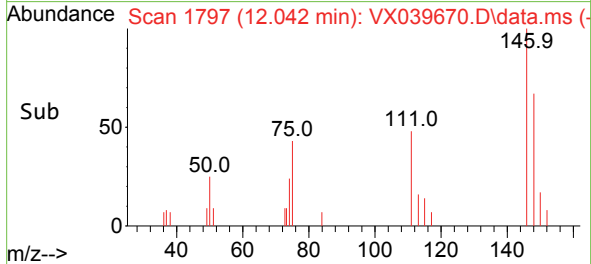


#84
1,4-Dichlorobenzene
Concen: 0.515 ug/l
RT: 12.042 min Scan# 1197
Delta R.T. -0.001 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

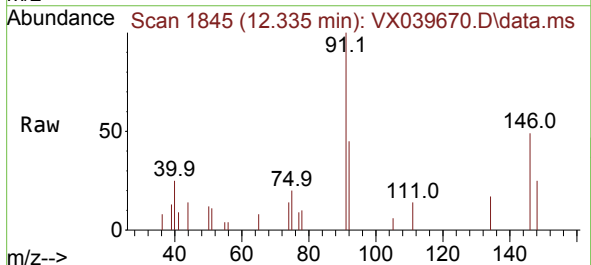
Instrument :
MSVOA_X
ClientSampleId :



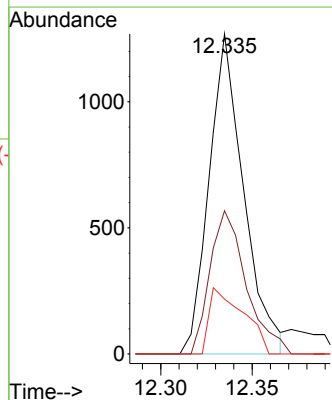
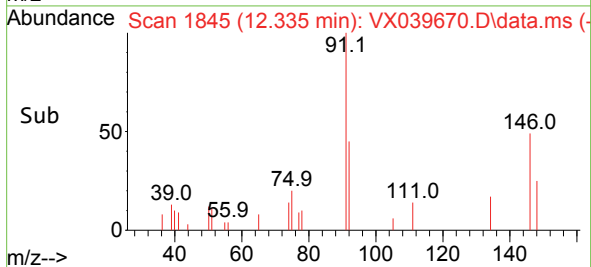
Tgt Ion:146 Resp: 1197
Ion Ratio Lower Upper
146 100
111 44.5 21.4 64.2
148 76.7 31.8 95.4

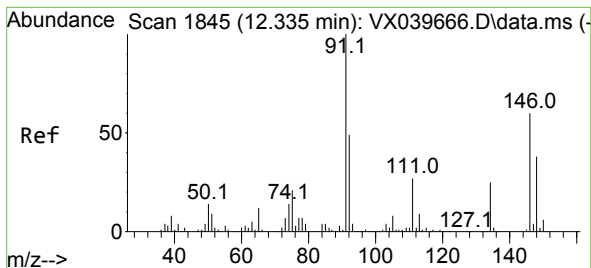


#85
n-Butylbenzene
Concen: 0.389 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37



Tgt Ion: 91 Resp: 1673
Ion Ratio Lower Upper
91 100
92 47.0 0.0 106.2
134 20.4 0.0 48.8





#87

1,2-Dichlorobenzene

Concen: 0.397 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX039670.D

Acq: 08 Jan 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

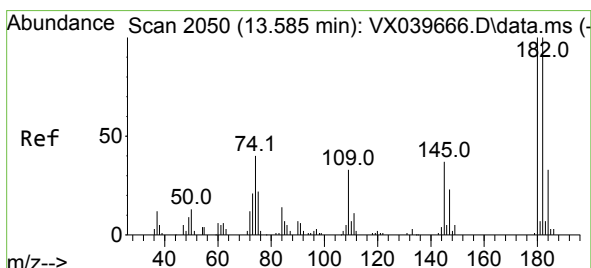
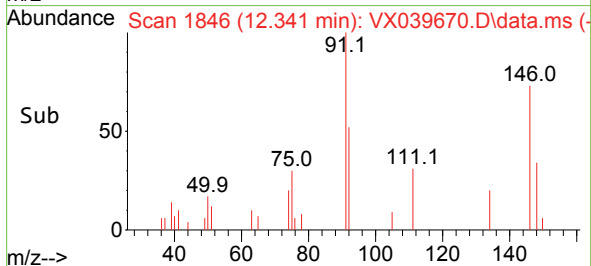
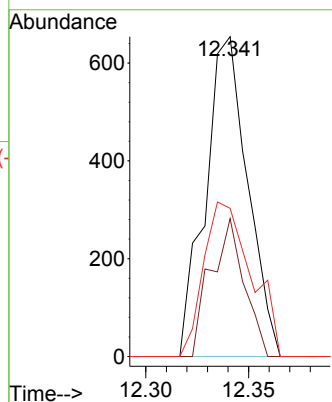
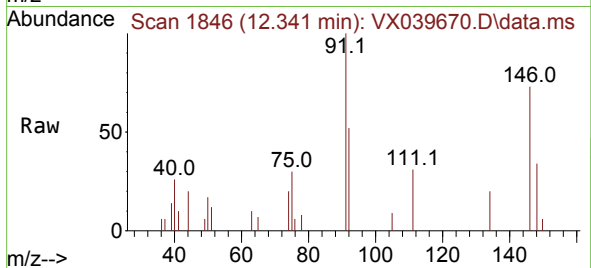
Tgt Ion:146 Resp: 934

Ion Ratio Lower Upper

146 100

111 34.2 22.4 67.2

148 54.4 31.9 95.7



#89

1,2,4-Trichlorobenzene

Concen: 1.033 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX039670.D

Acq: 08 Jan 2024 18:37

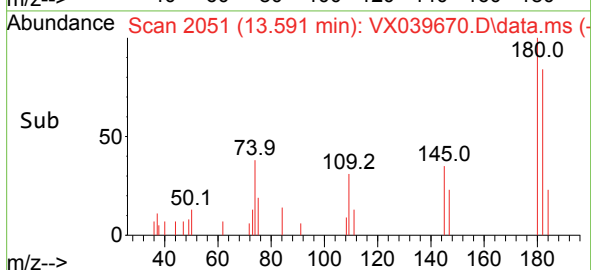
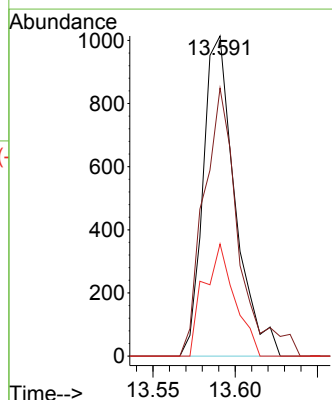
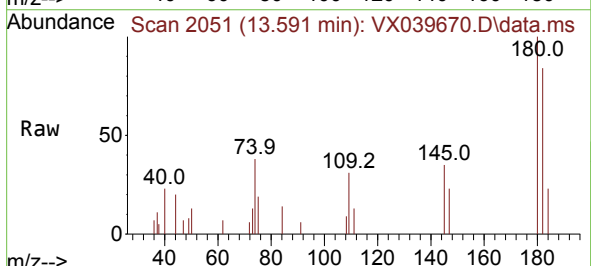
Tgt Ion:180 Resp: 1369

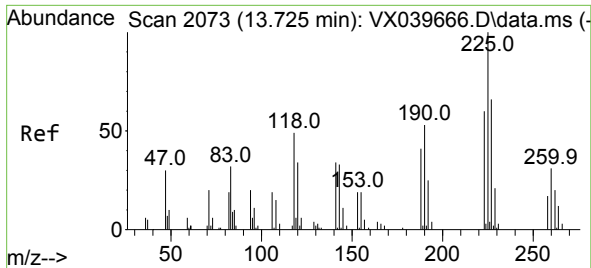
Ion Ratio Lower Upper

180 100

182 84.8 74.5 111.7

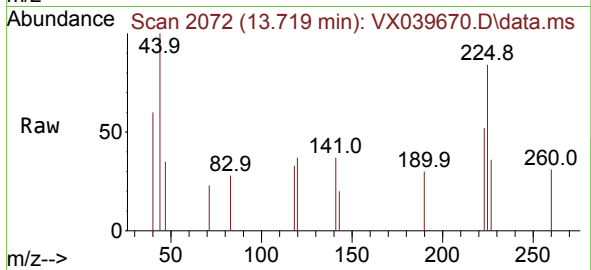
145 33.7 26.6 40.0



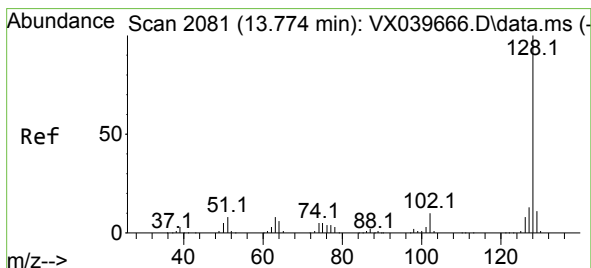
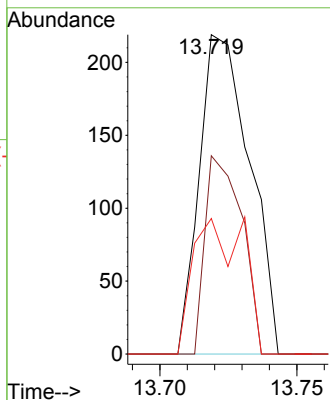
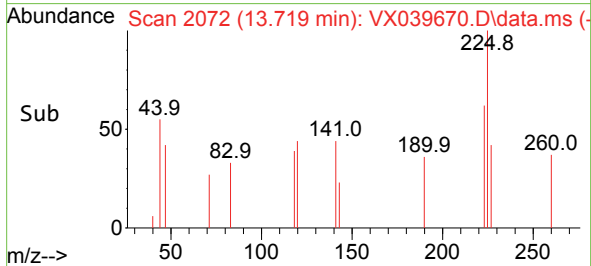


#90
Hexachlorobutadiene
Concen: 0.483 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

Instrument :
MSVOA_X
ClientSampleId :

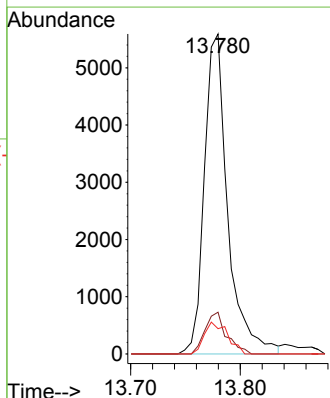
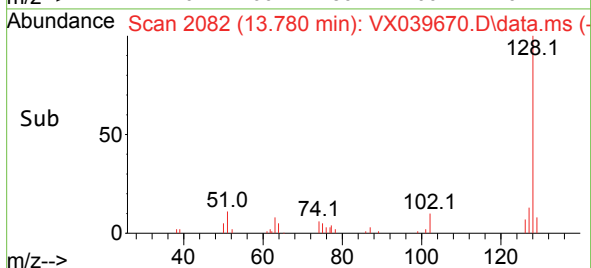
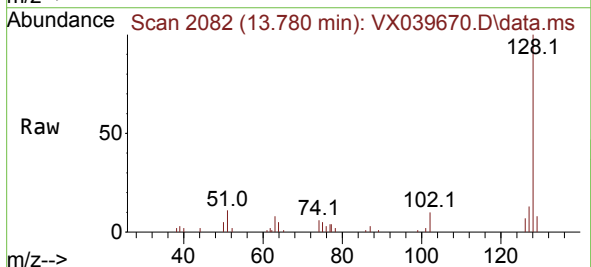


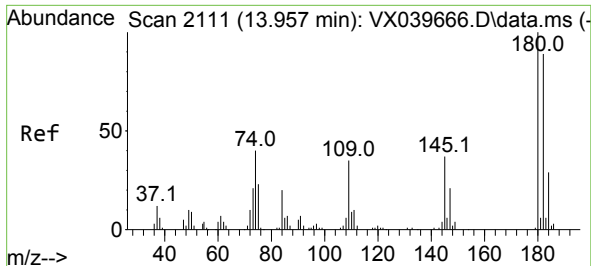
Tgt Ion:225 Resp: 280
Ion Ratio Lower Upper
225 100
223 45.4 0.0 124.4
227 30.0 0.0 124.4



#91
Naphthalene
Concen: 1.603 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX039670.D
Acq: 08 Jan 2024 18:37

Tgt Ion:128 Resp: 8284
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.2
129 9.9 8.6 12.8





#92

1,2,3-Trichlorobenzene

Concen: 1.086 ug/l

RT: 13.963 min Scan# 21

Delta R.T. 0.006 min

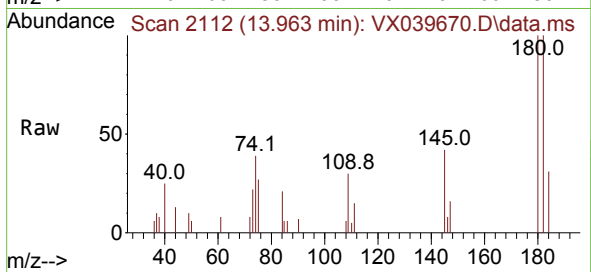
Lab File: VX039670.D

Acq: 08 Jan 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 1489

Ion Ratio Lower Upper

180 100

182 91.5 0.0 191.6

145 34.3 0.0 69.6

