

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
 Data File : VX039959.D
 Acq On : 25 Jan 2024 17:13
 Operator : JC/MD
 Sample : P1258-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 26 01:36:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	89158	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	161787	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78731	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70883	47.460	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.920%
35) Dibromofluoromethane	5.391	113	51179	46.966	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.940%
50) Toluene-d8	8.647	98	199917	48.643	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.280%
62) 4-Bromofluorobenzene	11.079	95	77092	47.968	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.940%

Target Compounds						Qvalue
3) Chloromethane	1.270	50	2693	2.044	ug/l #	76
8) Diethyl Ether	2.136	74	1440	2.173	ug/l #	1
11) Tert butyl alcohol	2.959	59	2641	6.793	ug/l #	78
13) Acrolein	2.215	56	13282	42.894	ug/l #	1
14) Allyl chloride	2.746	41	24151	11.435	ug/l #	1
15) Acrylonitrile	3.111	53	2478	3.086	ug/l #	37
16) Acetone	2.374	43	94476	112.478	ug/l	93
18) Methyl Acetate	2.709	43	3491	1.987	ug/l #	81
19) Methyl tert-butyl Ether	3.111	73	113820	29.877	ug/l #	64
20) Methylene Chloride	2.794	84	821	0.646	ug/l #	85
22) Diisopropyl ether	3.764	45	15774	3.914	ug/l #	68
23) Vinyl Acetate	3.678	43	1148	0.306	ug/l #	73
25) 2-Butanone	4.556	43	57872	47.944	ug/l	99
26) 2,2-Dichloropropane	4.306	77	571	0.321	ug/l #	54
29) Tetrahydrofuran	5.026	42	874	1.125	ug/l #	78
30) Chloroform	5.178	83	1247	0.570	ug/l #	19
31) Cyclohexane	5.471	56	49729	25.229	ug/l	98
36) 1,1-Dichloropropene	5.550	75	8398	4.951	ug/l #	47
37) Ethyl Acetate	4.715	43	207365	91.640	ug/l	99
38) Carbon Tetrachloride	5.550	117	10296	6.628	ug/l #	14
39) Methylcyclohexane	7.379	83	11998	5.891	ug/l	96
40) Benzene	6.044	78	3695812	769.488	ug/l	100
41) Methacrylonitrile	5.019	41	1231	1.112	ug/l #	53
42) 1,2-Dichloroethane	6.044	62	36704	20.101	ug/l #	77
43) Isopropyl Acetate	6.349	43	2461	0.741	ug/l #	62
48) Methyl methacrylate	7.647	41	986	0.604	ug/l #	25
51) 4-Methyl-2-Pentanone	8.574	43	1823	0.797	ug/l	94
52) Toluene	8.726	92	3750553	1307.370	ug/l	98
53) t-1,3-Dichloropropene	8.726	75	53374	30.518	ug/l #	1
55) 1,1,2-Trichloroethane	9.116	97	290	0.237	ug/l #	17
59) 2-Hexanone	9.439	43	1991	1.100	ug/l	82
67) Ethyl Benzene	10.195	91	512708	86.684	ug/l	98
68) m/p-Xylenes	10.299	106	577232	265.367	ug/l	98
69) o-Xylene	10.640	106	243098	112.850	ug/l	96
70) Styrene	10.640	104	13270	3.771	ug/l #	1
73) Isopropylbenzene	10.964	105	14565	2.324	ug/l	99

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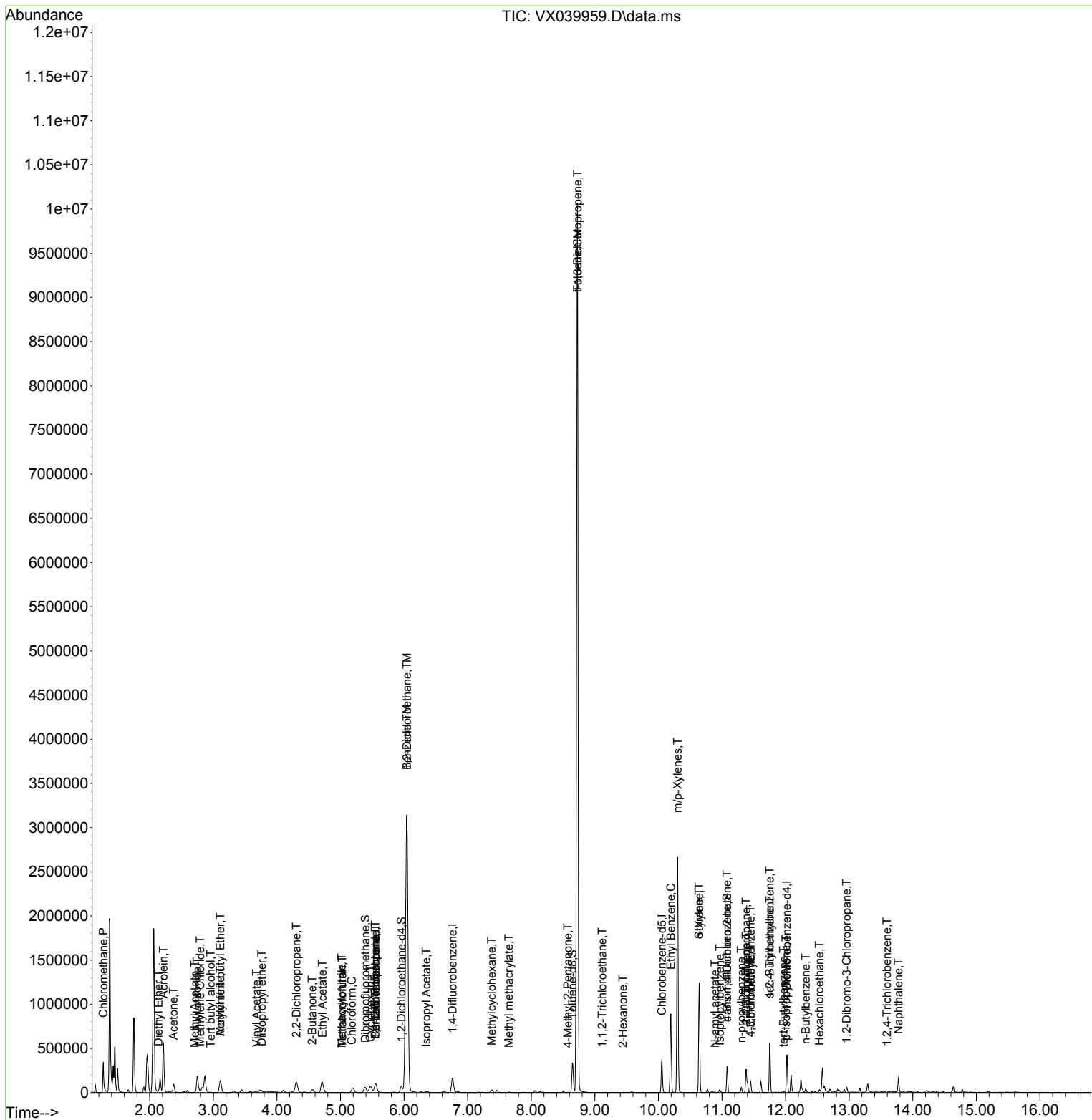
Quant Time: Jan 26 01:36:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
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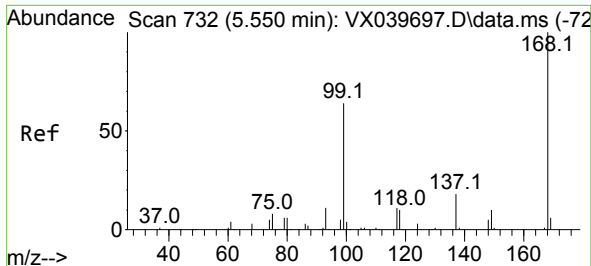
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

74) N-amyl acetate	10.890	43	1825	0.559	ug/l #	44
76) 1,2,3-Trichloropropane	11.378	75	1782	0.873	ug/l #	1
78) n-propylbenzene	11.305	91	33873	4.465	ug/l	98
79) 2-Chlorotoluene	11.378	91	22998	4.905	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	50135	9.417	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	40638	58.405	ug/l #	5
82) 4-Chlorotoluene	11.451	91	6097	1.146	ug/l #	49
83) tert-Butylbenzene	11.969	119	3164	0.623	ug/l	78
84) 1,2,4-Trimethylbenzene	11.750	105	229675	43.243	ug/l	100
85) sec-Butylbenzene	11.750	105	229675	34.811	ug/l #	57
86) p-Isopropyltoluene	12.006	119	1543	0.293	ug/l #	71
89) n-Butylbenzene	12.317	91	6172	1.212	ug/l #	32
90) Hexachloroethane	12.530	117	1290	1.450	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.957	75	286	0.488	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.591	180	381	0.236	ug/l #	61
95) Naphthalene	13.774	128	88580	14.887	ug/l	99

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

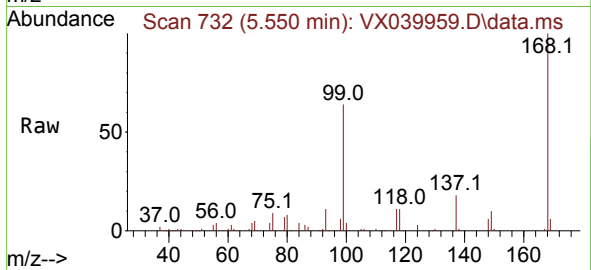
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



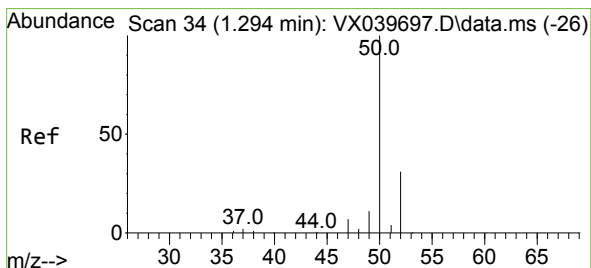
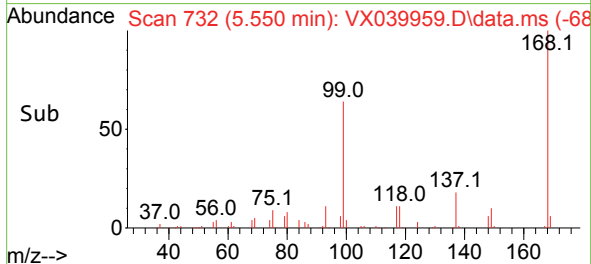
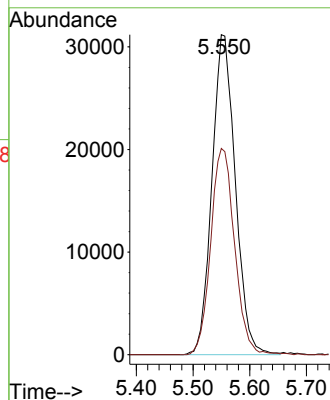


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039959.D
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ClientSampleId :

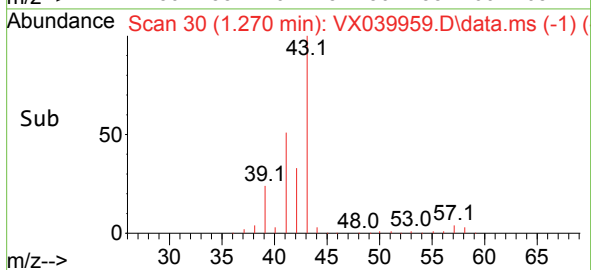
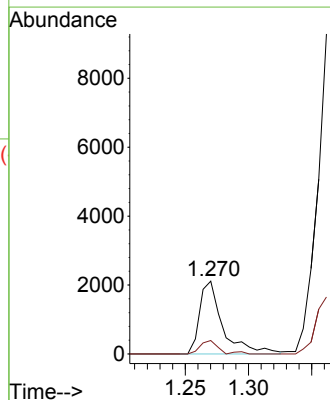
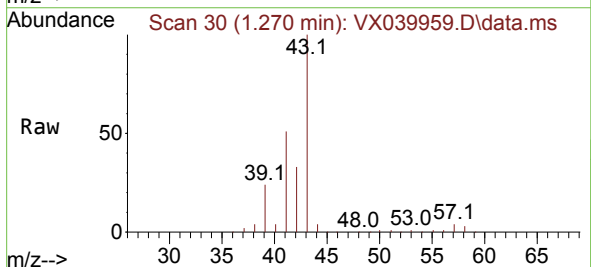


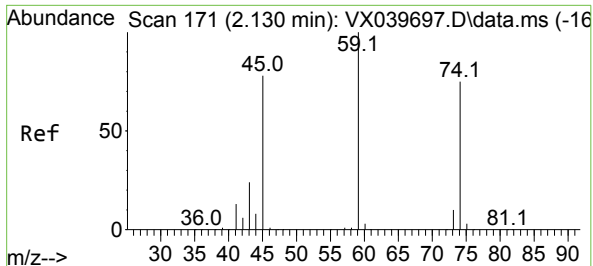
Tgt Ion:168 Resp: 89158
Ion Ratio Lower Upper
168 100
99 64.4 56.6 85.0



#3
Chloromethane
Concen: 2.044 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

Tgt Ion: 50 Resp: 2693
Ion Ratio Lower Upper
50 100
52 18.6 25.5 38.3#

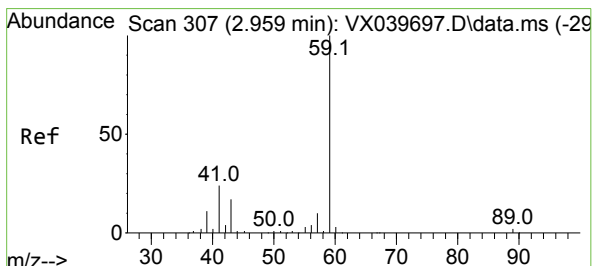
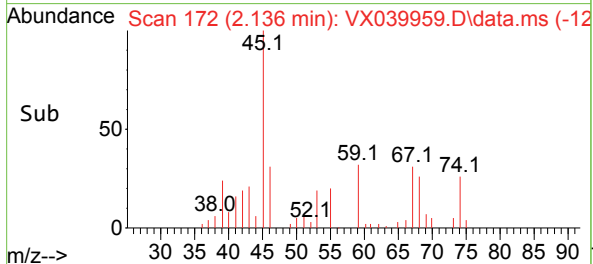
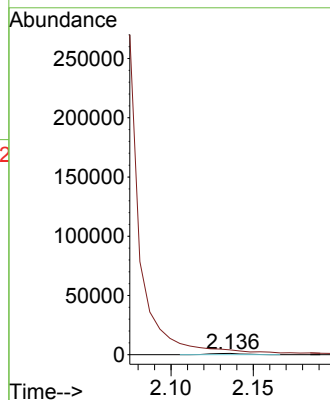
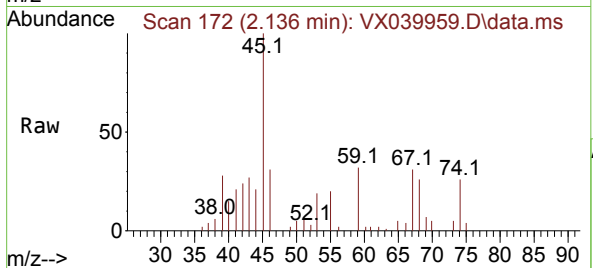




#8
Diethyl Ether
Concen: 2.173 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

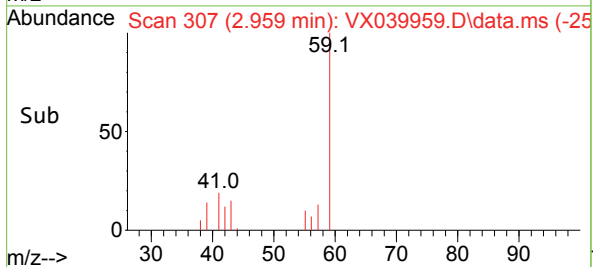
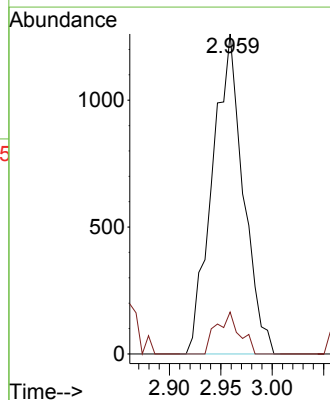
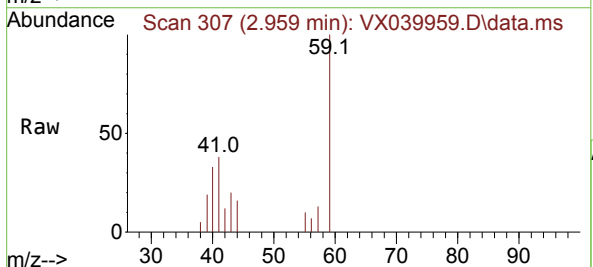
Instrument :
MSVOA_X
ClientSampleId :

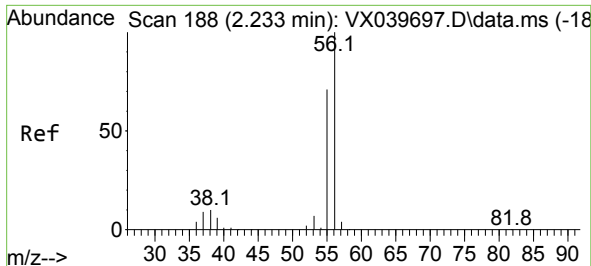
Tgt Ion: 74 Resp: 1440
Ion Ratio Lower Upper
74 100
45 0.0 53.3 159.8#



#11
Tert butyl alcohol
Concen: 6.793 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

Tgt Ion: 59 Resp: 2641
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#13

Acrolein

Concen: 42.894 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX039959.D

Acq: 25 Jan 2024 17:13

Instrument :

MSVOA_X

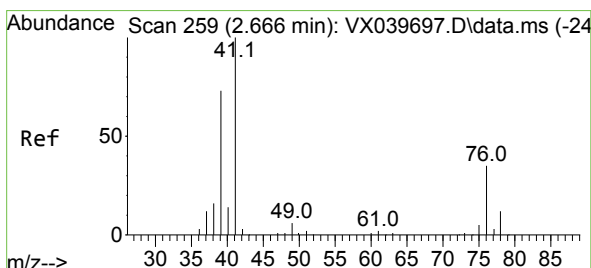
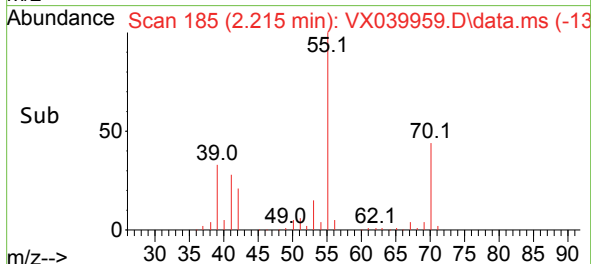
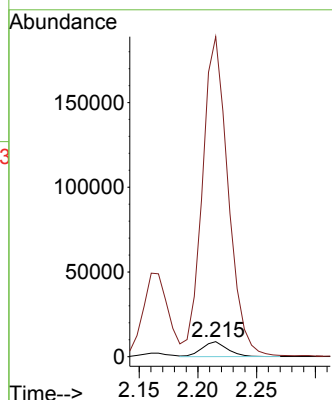
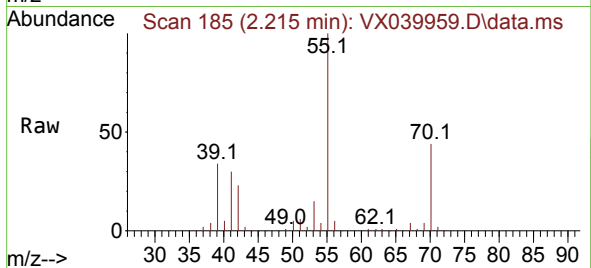
ClientSampleId :

Tgt Ion: 56 Resp: 13282

Ion Ratio Lower Upper

56 100

55 2180.3 57.1 85.7#



#14

Allyl chloride

Concen: 11.435 ug/l

RT: 2.746 min Scan# 272

Delta R.T. 0.079 min

Lab File: VX039959.D

Acq: 25 Jan 2024 17:13

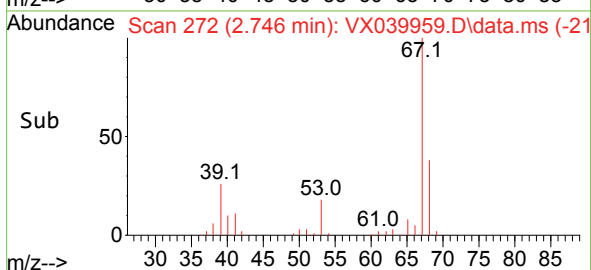
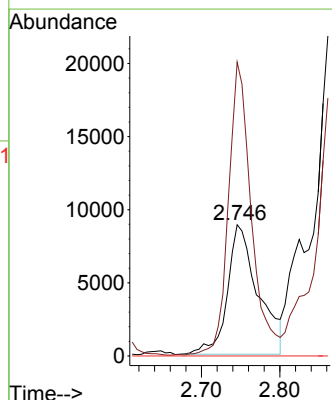
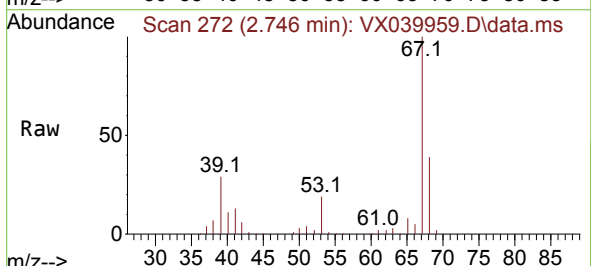
Tgt Ion: 41 Resp: 24151

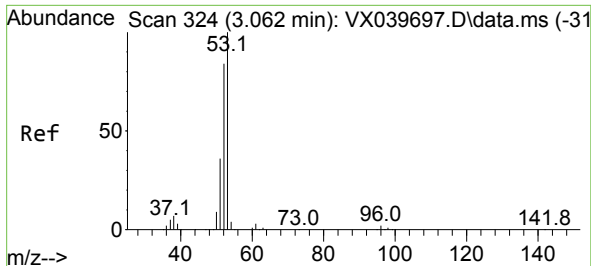
Ion Ratio Lower Upper

41 100

39 168.1 55.8 83.6#

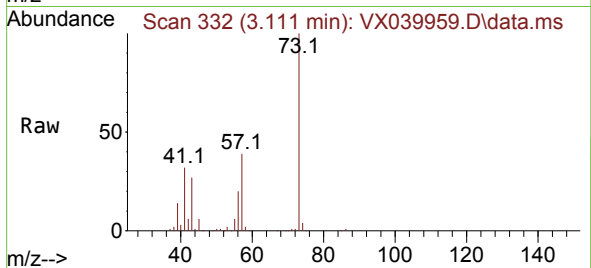
76 0.0 24.3 36.5#



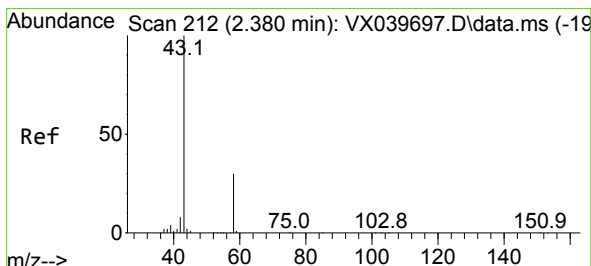
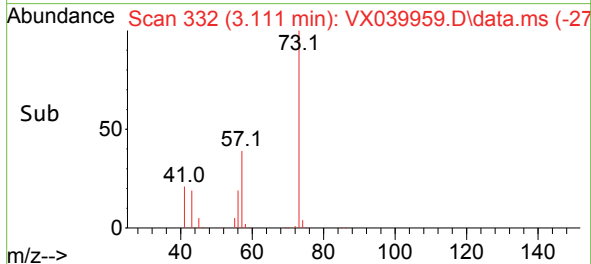
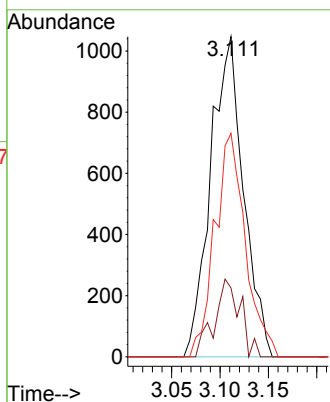


#15
Acrylonitrile
Concen: 3.086 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.049 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

Instrument :
MSVOA_X
ClientSampleId :

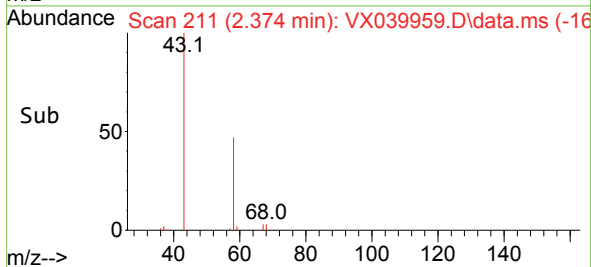
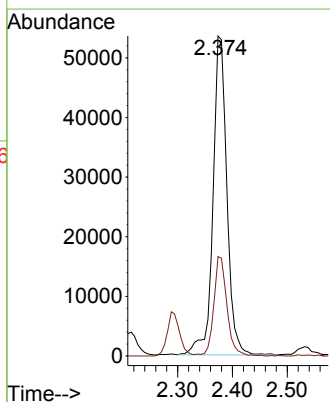
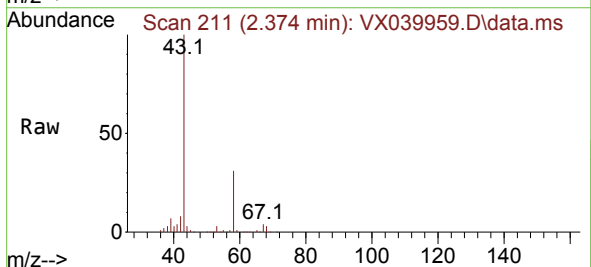


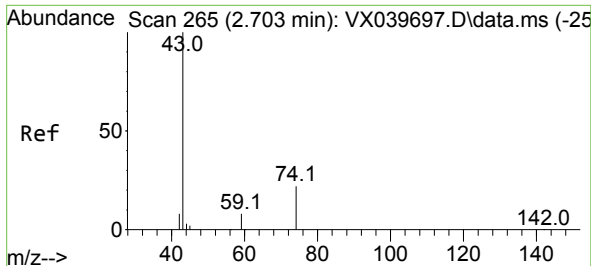
Tgt Ion: 53 Resp: 2478
Ion Ratio Lower Upper
53 100
52 19.0 66.0 99.0#
51 64.4 29.8 44.6#



#16
Acetone
Concen: 112.478 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

Tgt Ion: 43 Resp: 94476
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9

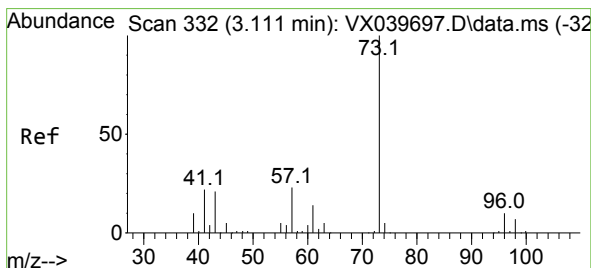
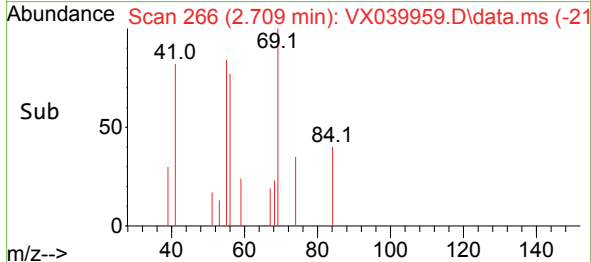
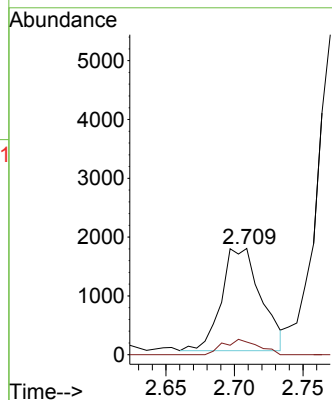
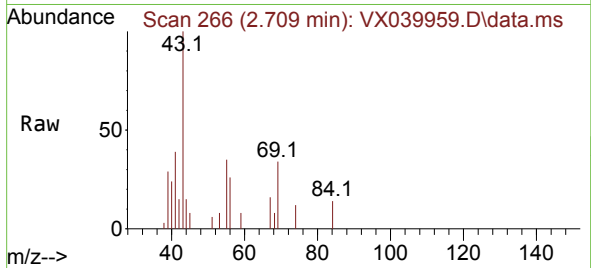




#18
Methyl Acetate
Concen: 1.987 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

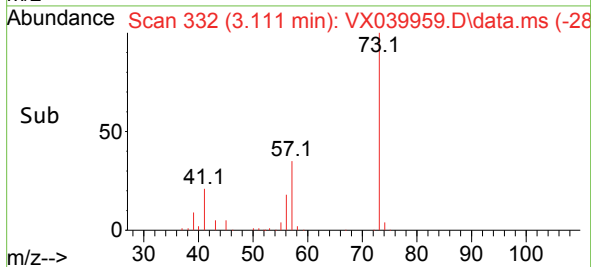
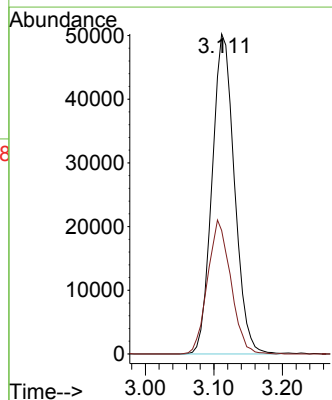
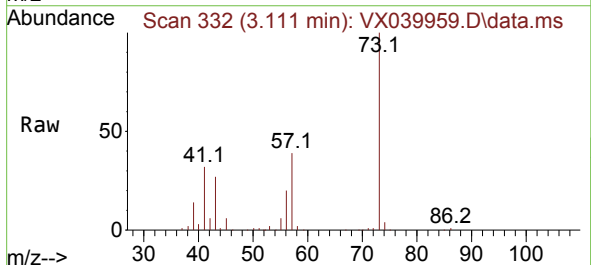
Instrument :
MSVOA_X
ClientSampleId :

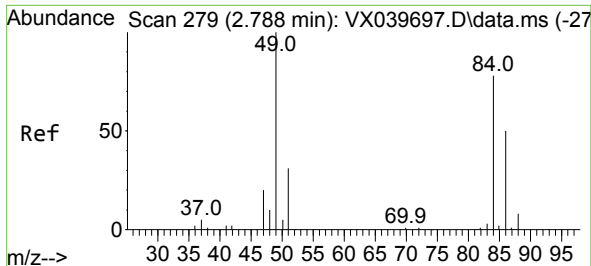
Tgt Ion: 43 Resp: 3491
Ion Ratio Lower Upper
43 100
74 13.3 17.8 26.8#



#19
Methyl tert-butyl Ether
Concen: 29.877 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

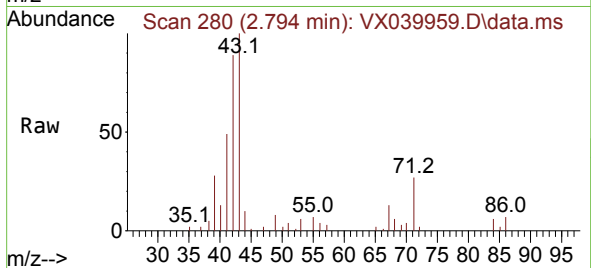
Tgt Ion: 73 Resp: 113820
Ion Ratio Lower Upper
73 100
57 38.6 17.3 25.9#



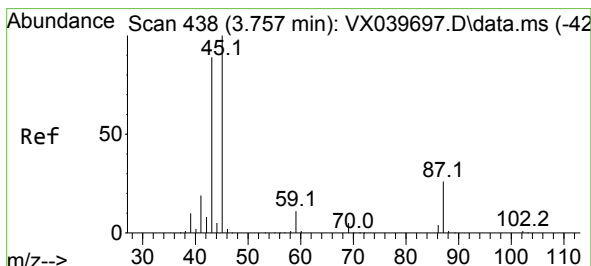
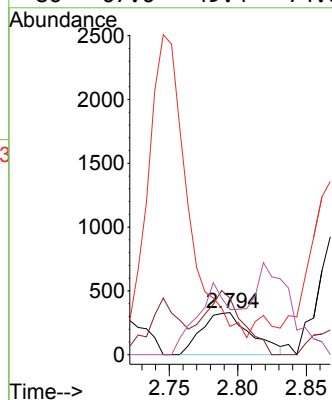
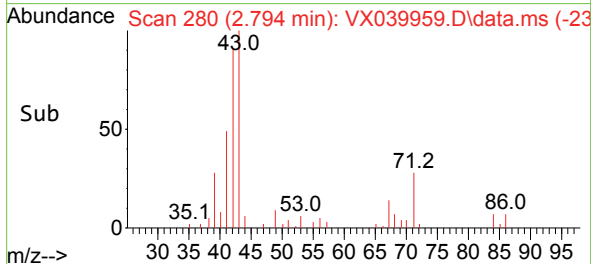


#20
Methylene Chloride
Concen: 0.646 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

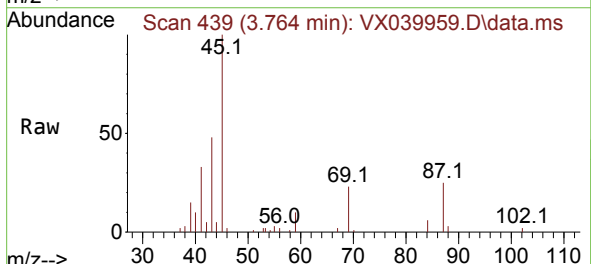
Instrument :
MSVOA_X
ClientSampleId :



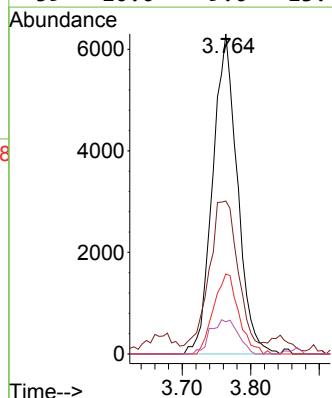
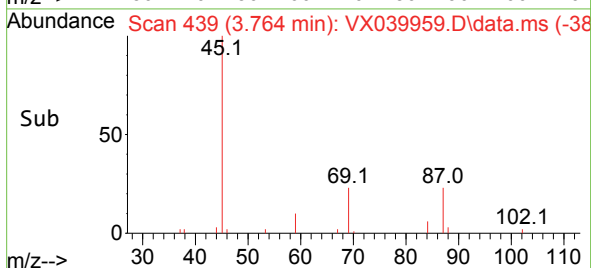
Tgt Ion: 84	Resp: 821
Ion Ratio	Lower Upper
84 100	
49 134.5	103.6 155.4
51 4.2	33.8 50.6#
86 67.6	49.4 74.0

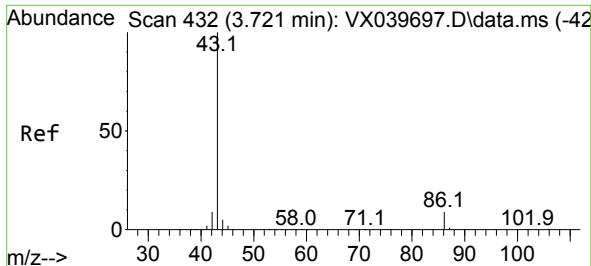


#22
Diisopropyl ether
Concen: 3.914 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13



Tgt	Ion: 45	Resp:	15774
Ion	Ratio	Lower	Upper
45	100		
43	45.4	69.7	104.5#
87	25.0	20.8	31.2
59	10.0	9.0	13.4

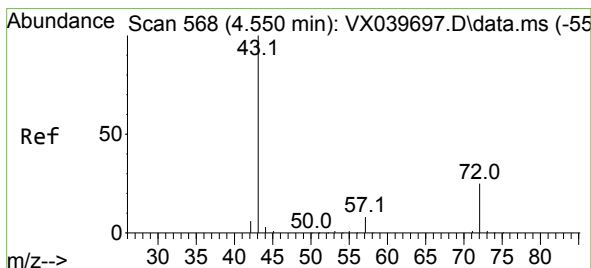
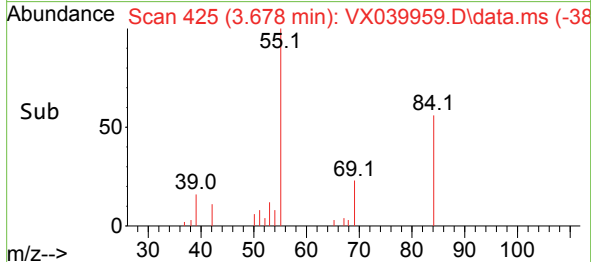
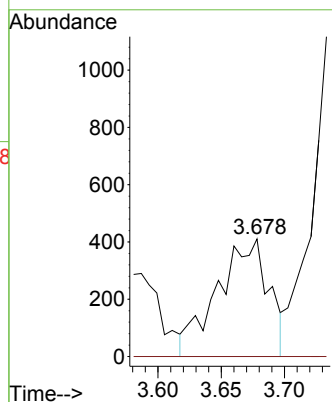
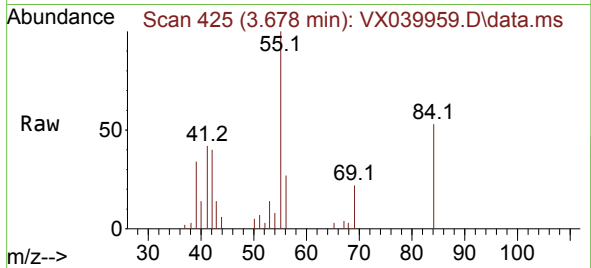




#23
Vinyl Acetate
Concen: 0.306 ug/l
RT: 3.678 min Scan# 431
Delta R.T. -0.043 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

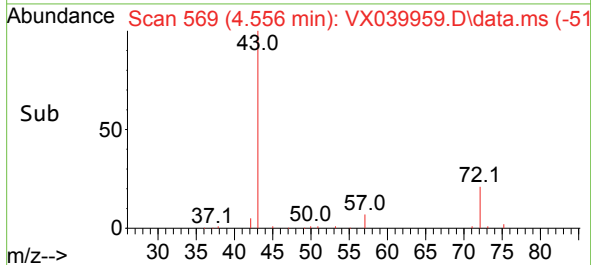
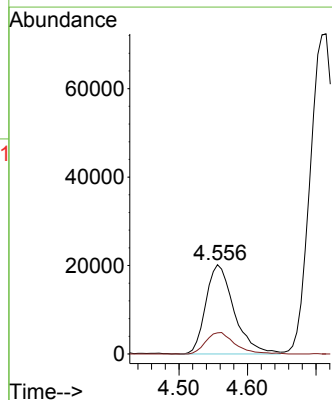
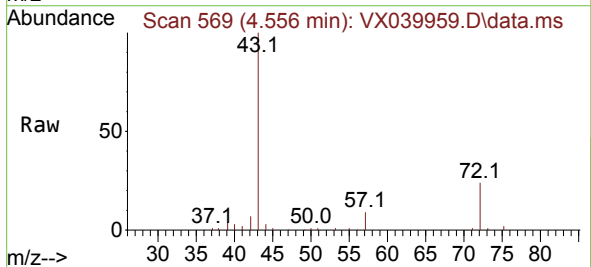
Instrument :
MSVOA_X
ClientSampleId :

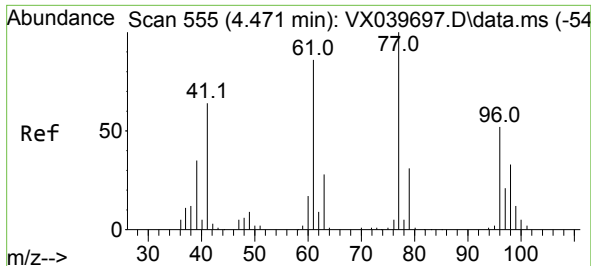
Tgt Ion: 43 Resp: 1148
Ion Ratio Lower Upper
43 100
86 0.0 7.8 11.8#



#25
2-Butanone
Concen: 47.944 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

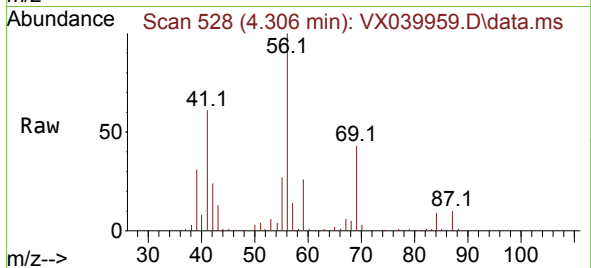
Tgt Ion: 43 Resp: 57872
Ion Ratio Lower Upper
43 100
72 23.7 19.4 29.2



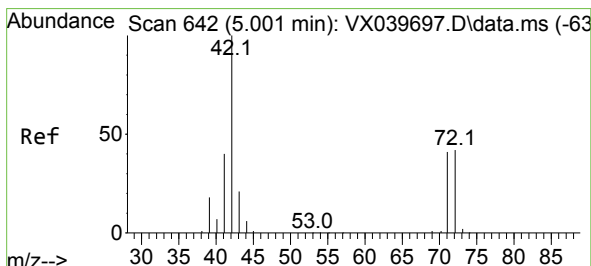
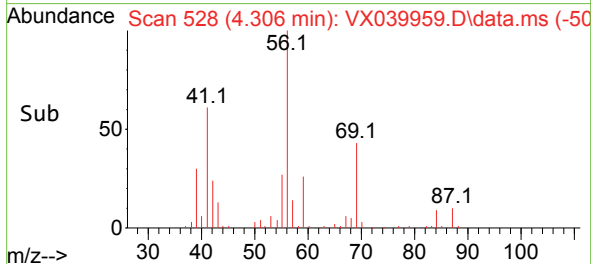
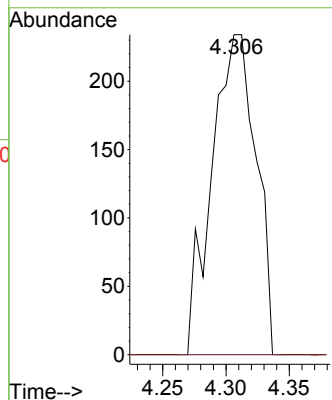


#26
2,2-Dichloropropane
Concen: 0.321 ug/l
RT: 4.306 min Scan# 51
Delta R.T. -0.164 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

Instrument :
MSVOA_X
ClientSampleId :

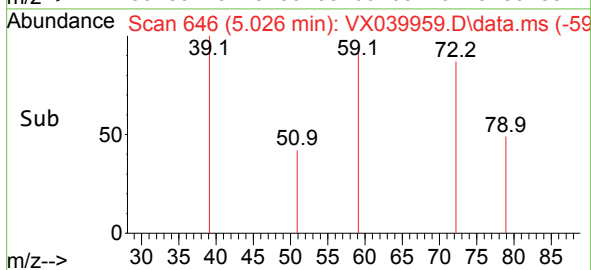
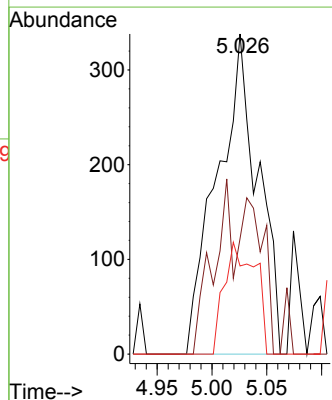
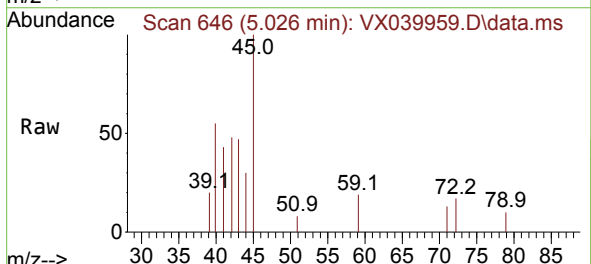


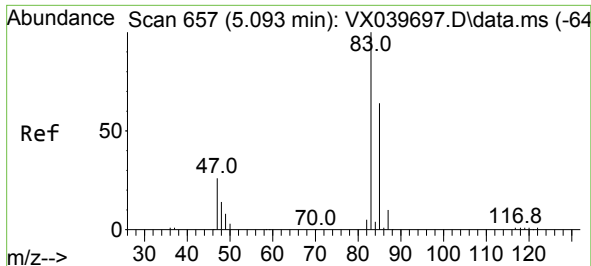
Tgt Ion: 77 Resp: 571
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



#29
Tetrahydrofuran
Concen: 1.125 ug/l
RT: 5.026 min Scan# 646
Delta R.T. 0.025 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

Tgt Ion: 42 Resp: 874
Ion Ratio Lower Upper
42 100
72 28.7 34.2 51.4#
71 26.5 32.2 48.2#

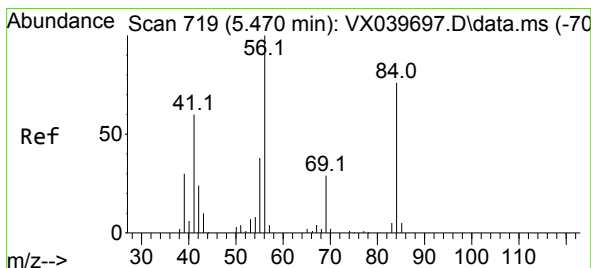
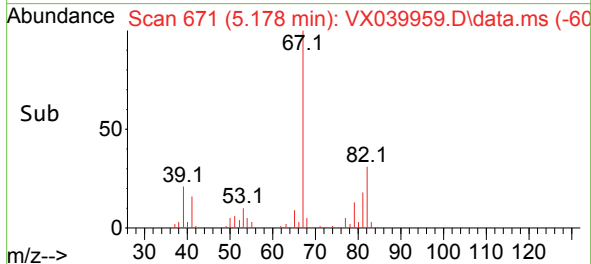
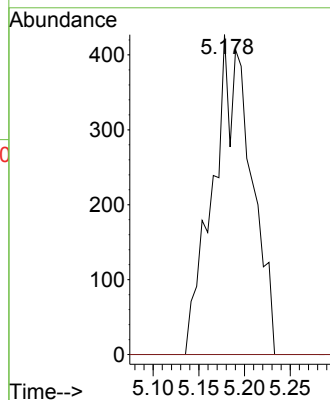
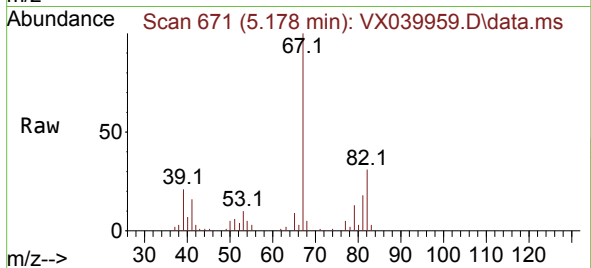




#30
Chloroform
Concen: 0.570 ug/l
RT: 5.178 min Scan# 61
Delta R.T. 0.085 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

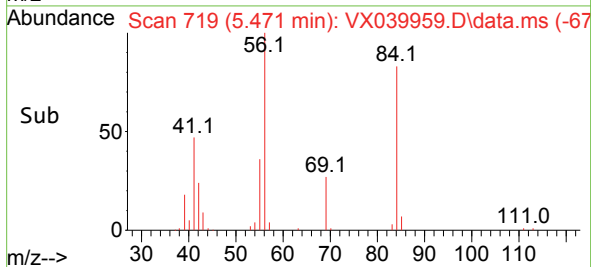
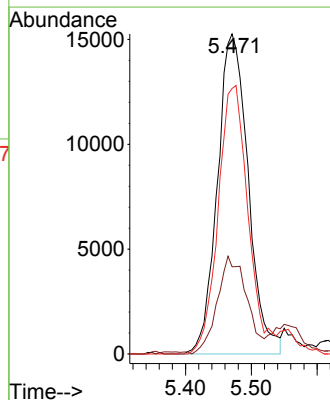
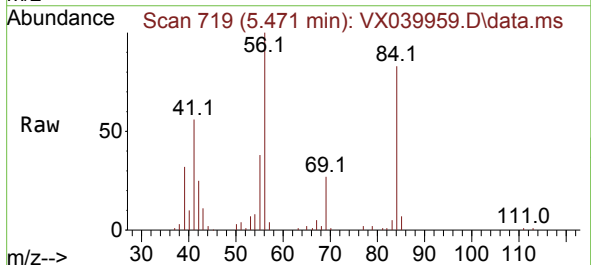
Instrument :
MSVOA_X
ClientSampleId :

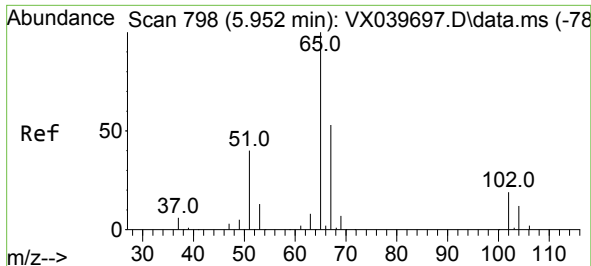
Tgt Ion: 83 Resp: 1247
Ion Ratio Lower Upper
83 100
85 0.0 50.3 75.5#



#31
Cyclohexane
Concen: 25.229 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

Tgt Ion: 56 Resp: 49729
Ion Ratio Lower Upper
56 100
69 26.8 23.4 35.2
84 82.9 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 47.460 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039959.D

Acq: 25 Jan 2024 17:13

Instrument :

MSVOA_X

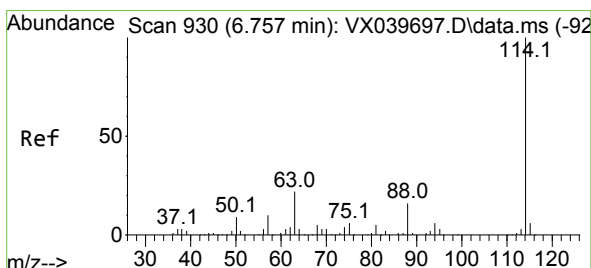
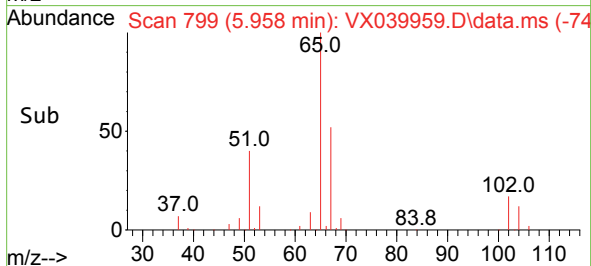
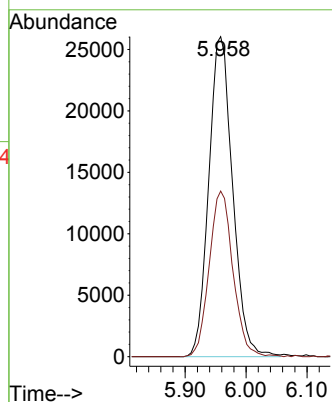
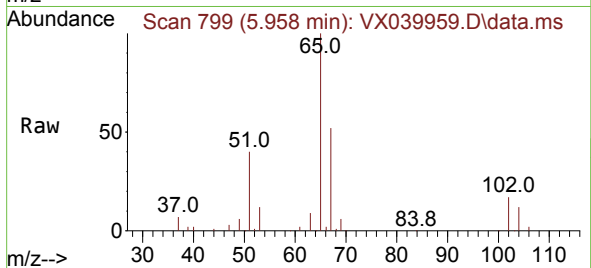
ClientSampleId :

Tgt Ion: 65 Resp: 70883

Ion Ratio Lower Upper

65 100

67 51.2 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: VX039959.D

Acq: 25 Jan 2024 17:13

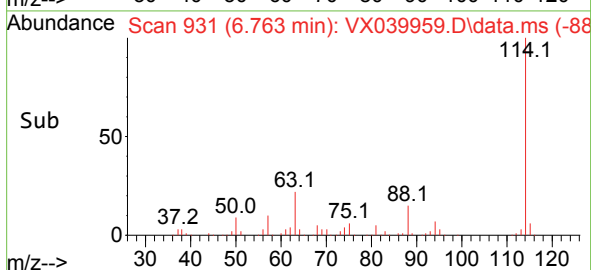
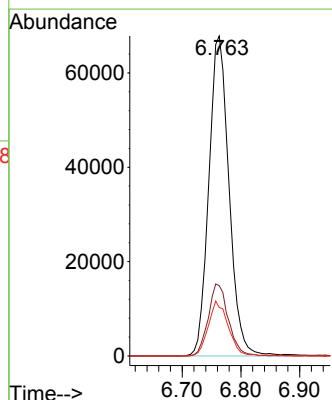
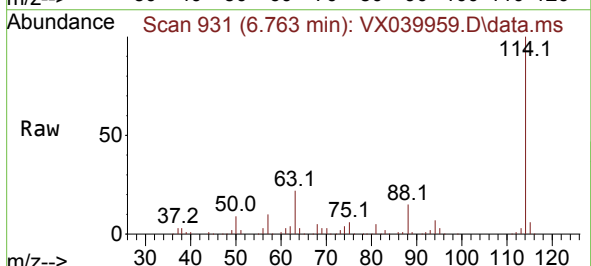
Tgt Ion: 114 Resp: 161787

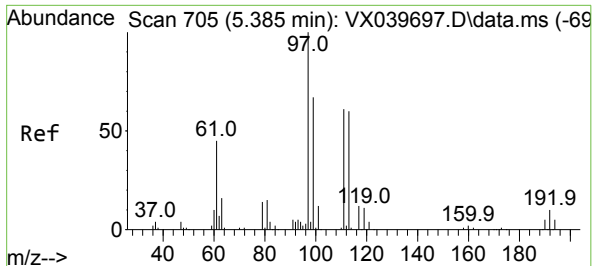
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.0

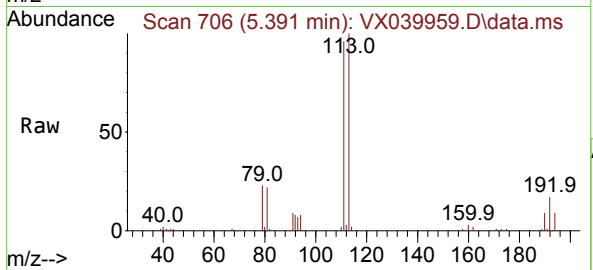
88 15.1 0.0 36.6



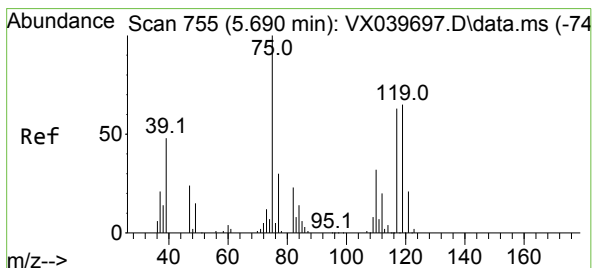
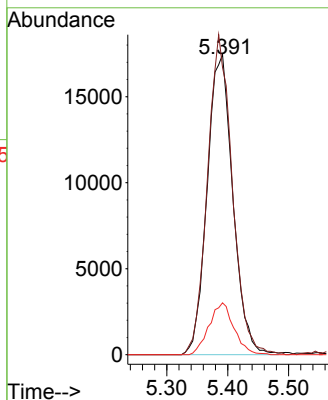
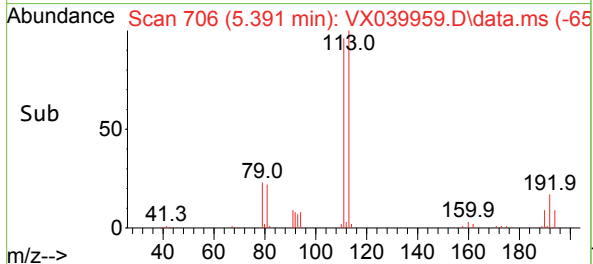


#35
Dibromofluoromethane
Concen: 46.966 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

Instrument :
MSVOA_X
ClientSampleId :

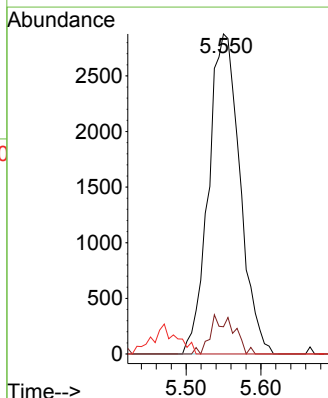
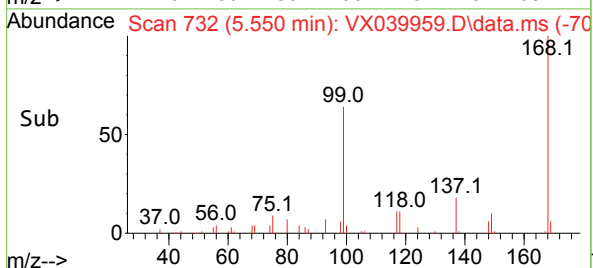
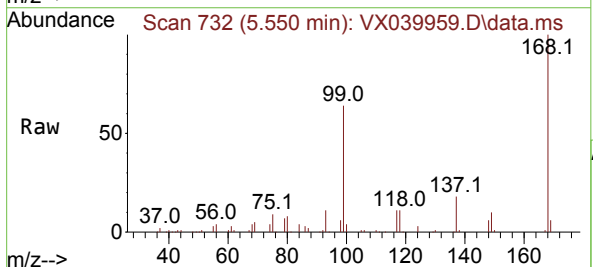


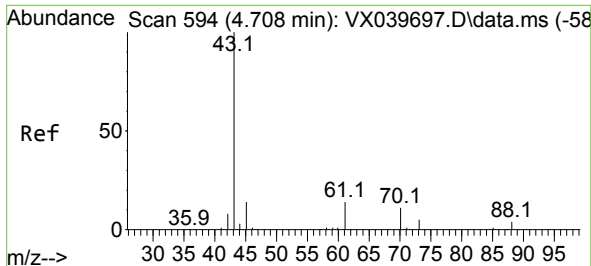
Tgt Ion:113 Resp: 51179
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 16.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.951 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

Tgt Ion: 75 Resp: 8398
Ion Ratio Lower Upper
75 100
110 5.0 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 91.640 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

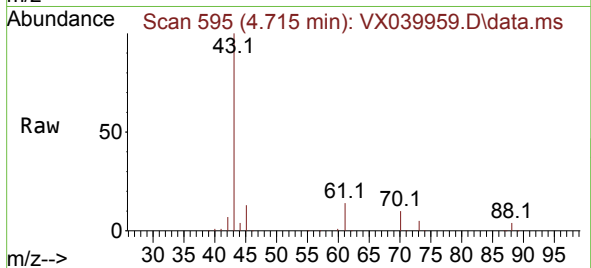
Lab File: VX039959.D

Acq: 25 Jan 2024 17:13

Instrument :

MSVOA_X

ClientSampleId :



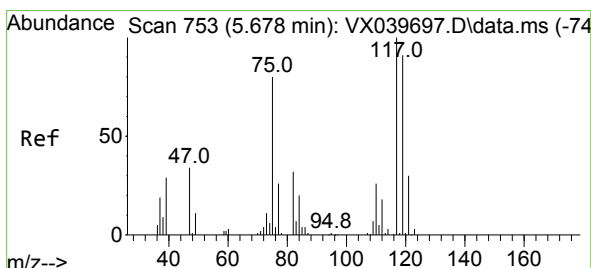
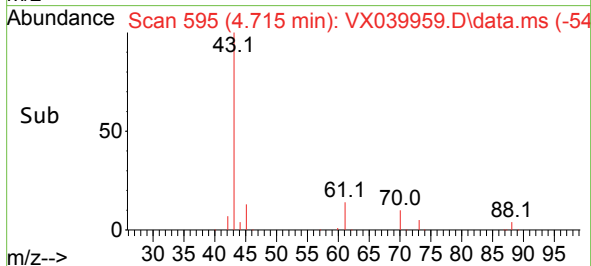
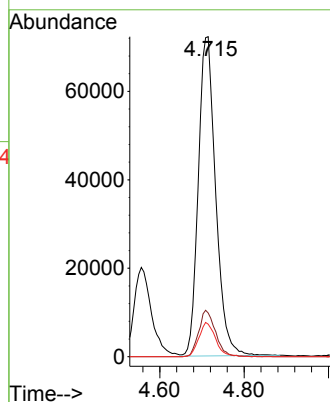
Tgt Ion: 43 Resp: 207365

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 10.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 6.628 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX039959.D

Acq: 25 Jan 2024 17:13

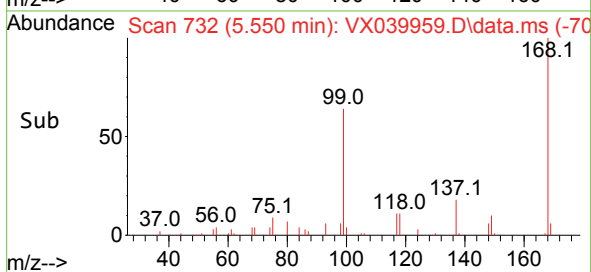
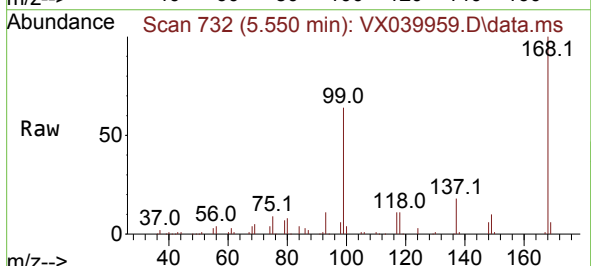
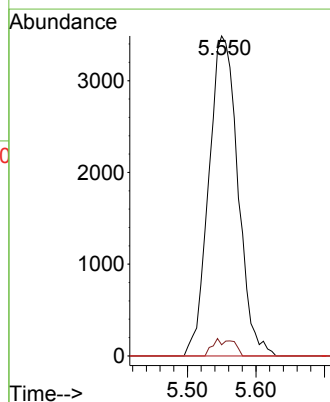
Tgt Ion: 117 Resp: 10296

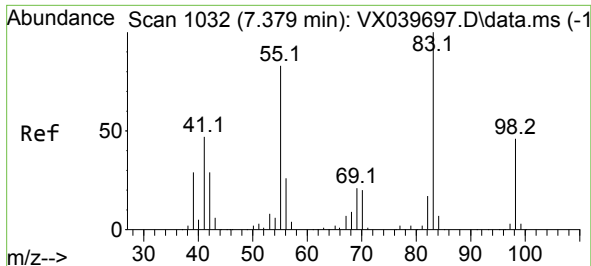
Ion Ratio Lower Upper

117 100

119 3.5 78.2 117.2#

121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 5.891 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039959.D

Acq: 25 Jan 2024 17:13

Instrument :

MSVOA_X

ClientSampleId :

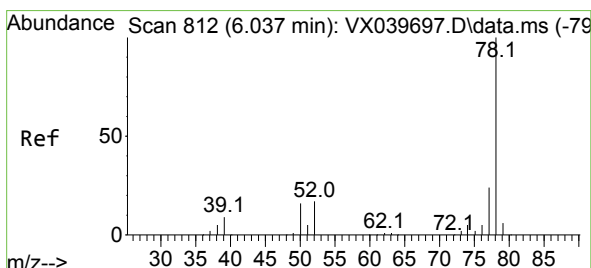
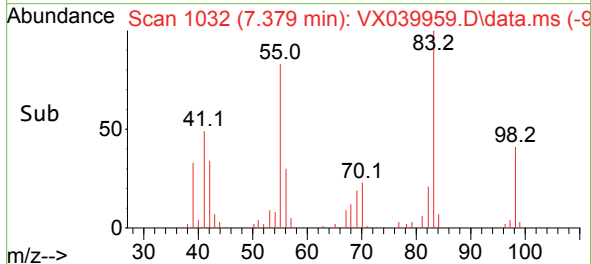
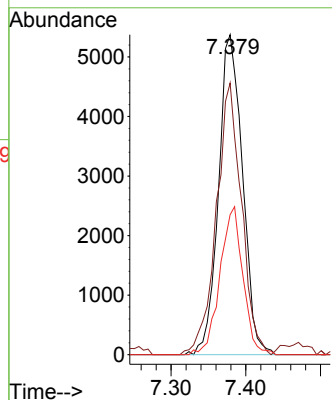
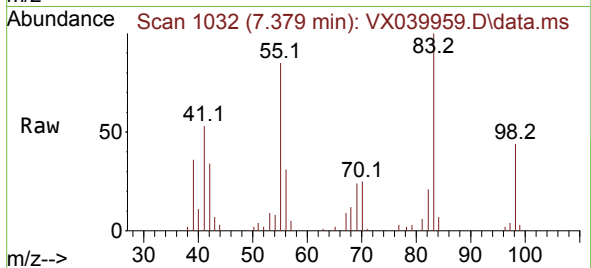
Tgt Ion: 83 Resp: 11998

Ion Ratio Lower Upper

83 100

55 84.9 64.6 97.0

98 43.8 36.7 55.1



#40

Benzene

Concen: 769.488 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX039959.D

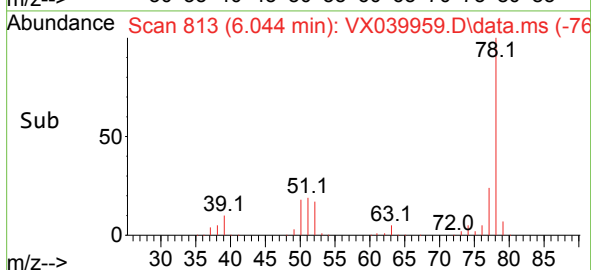
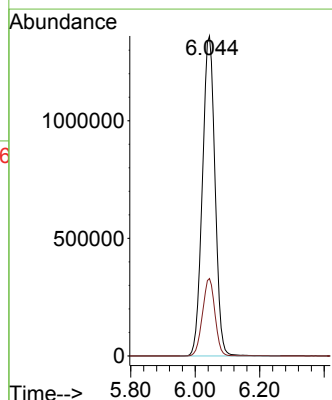
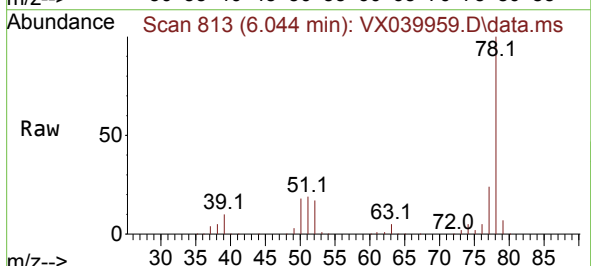
Acq: 25 Jan 2024 17:13

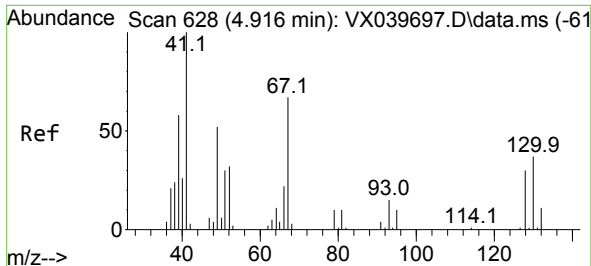
Tgt Ion: 78 Resp: 3695812

Ion Ratio Lower Upper

78 100

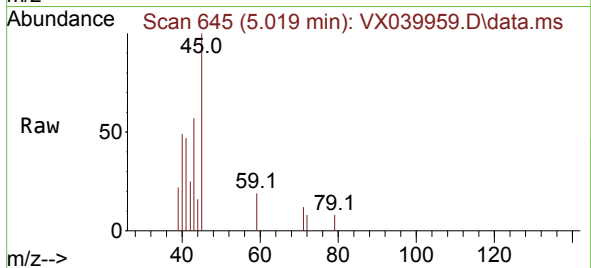
77 24.2 19.3 28.9



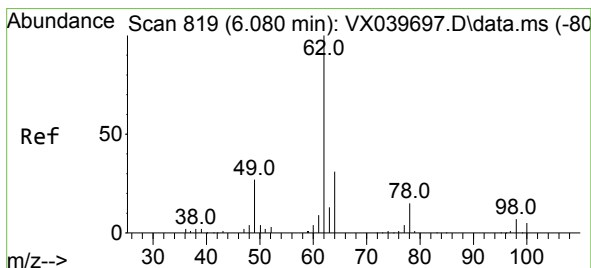
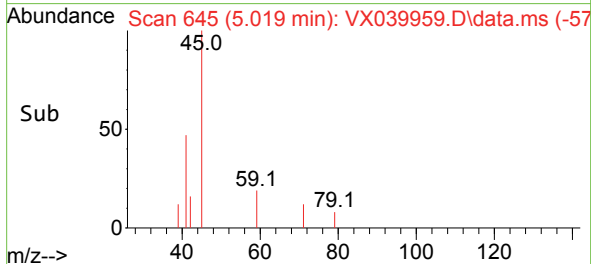
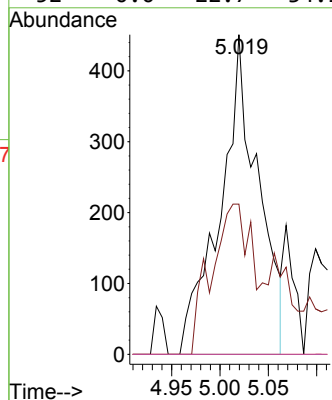


#41
Methacrylonitrile
Concen: 1.112 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.104 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

Instrument :
MSVOA_X
ClientSampleId :

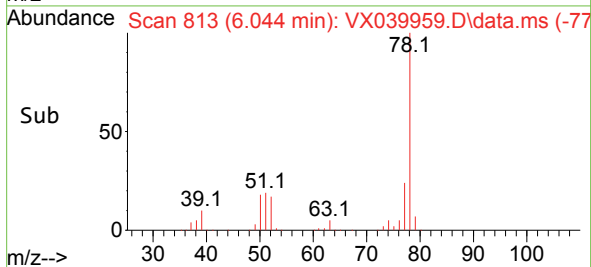
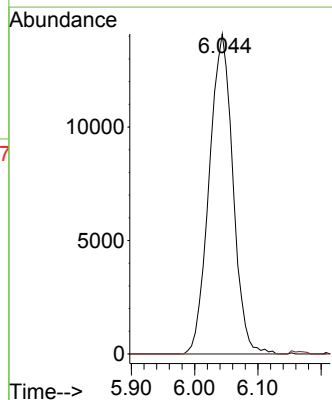
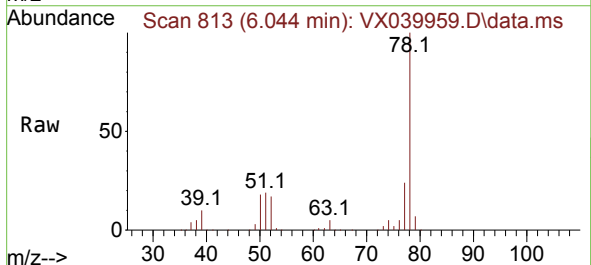


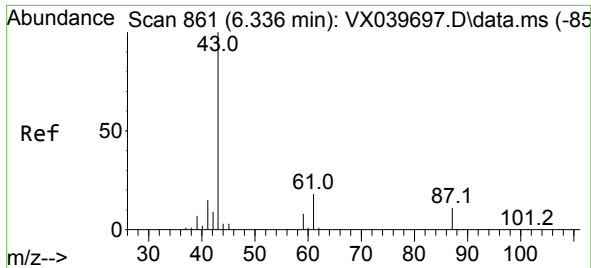
Tgt Ion:	41	Resp:	1231
Ion	Ratio	Lower	Upper
41	100		
39	54.6	45.2	67.8
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 20.101 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.036 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

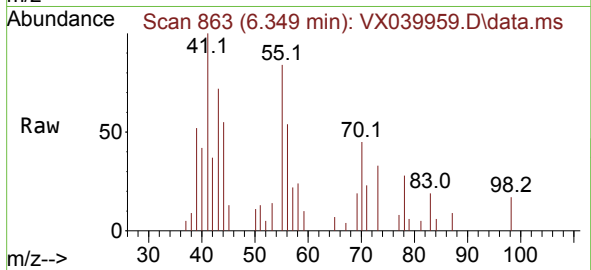
Tgt Ion:	62	Resp:	36704
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.0



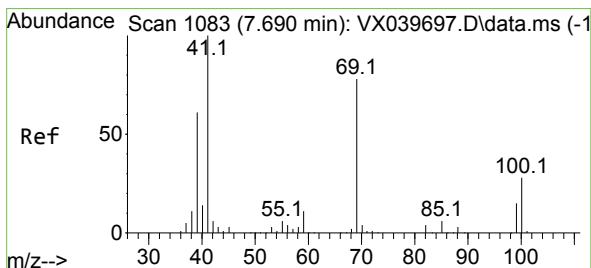
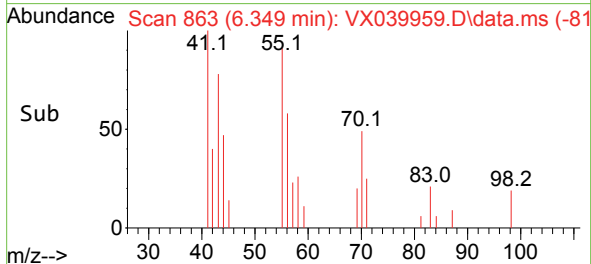
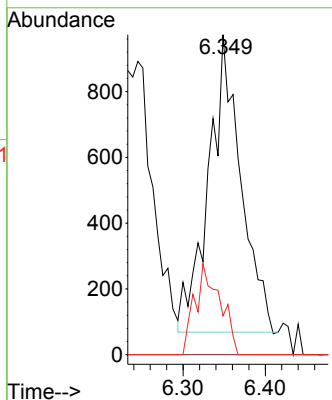


#43
Isopropyl Acetate
Concen: 0.741 ug/l
RT: 6.349 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

Instrument :
MSVOA_X
ClientSampleId :

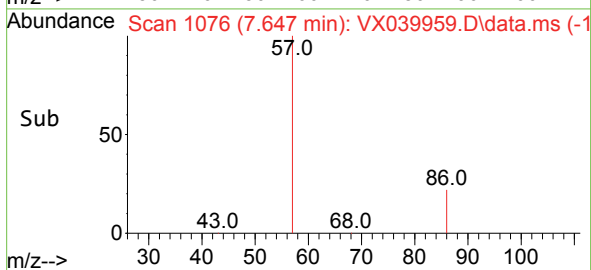
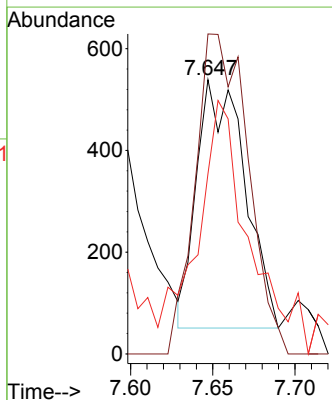
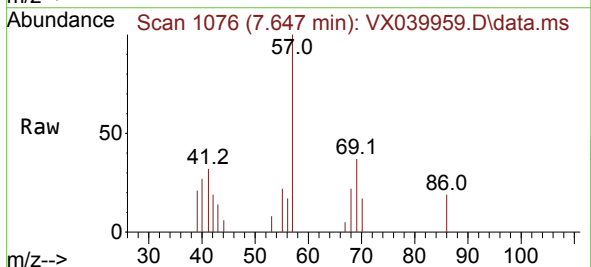


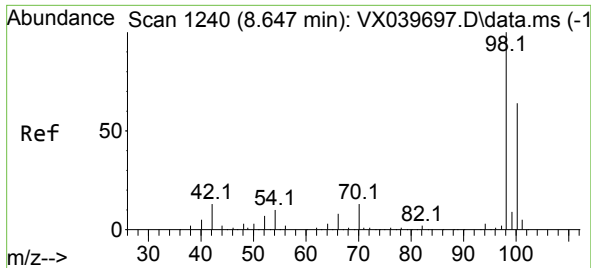
Tgt Ion: 43 Resp: 2461
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#48
Methyl methacrylate
Concen: 0.604 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.043 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

Tgt Ion: 41 Resp: 986
Ion Ratio Lower Upper
41 100
69 142.1 59.2 88.8#
39 111.6 47.7 71.5#

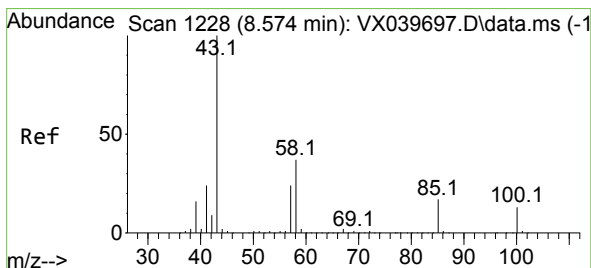
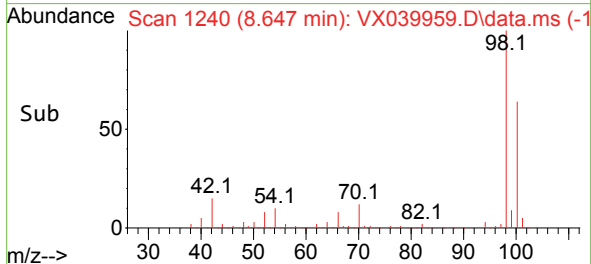
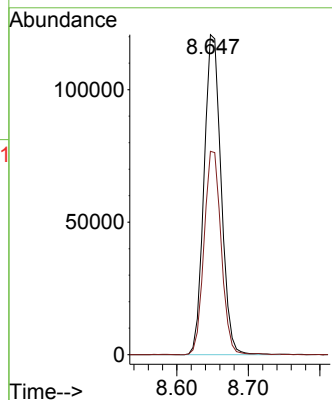
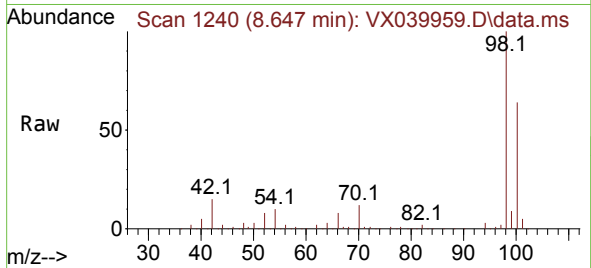




#50
Toluene-d8
Concen: 48.643 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

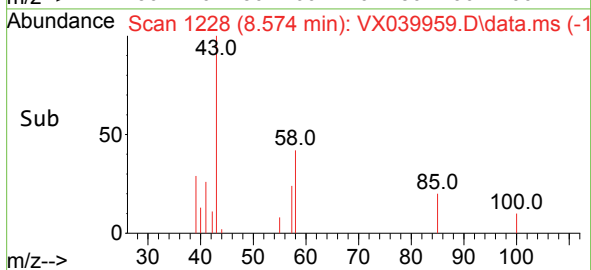
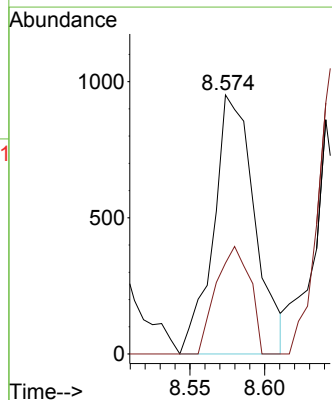
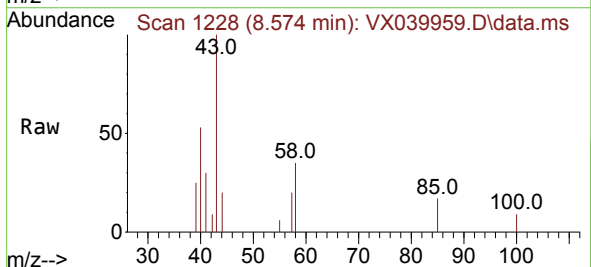
Instrument :
MSVOA_X
ClientSampleId :

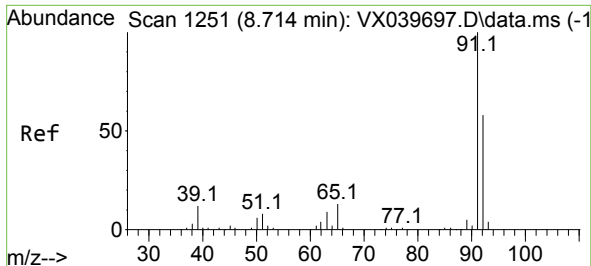
Tgt Ion: 98 Resp: 199917
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.797 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

Tgt Ion: 43 Resp: 1823
Ion Ratio Lower Upper
43 100
58 34.2 30.4 45.6

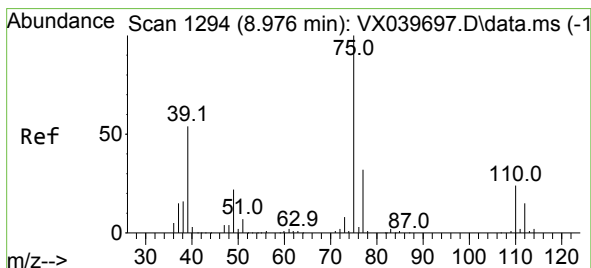
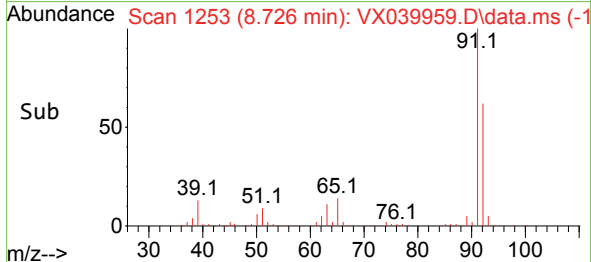
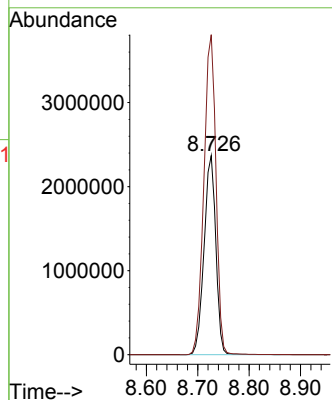
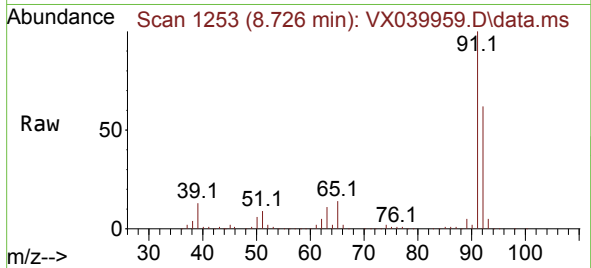




#52
Toluene
Concen: 1307.370 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

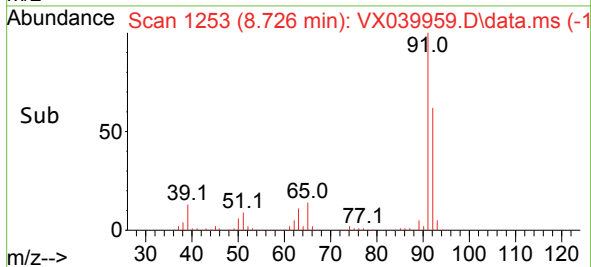
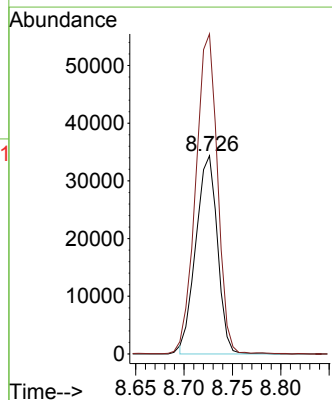
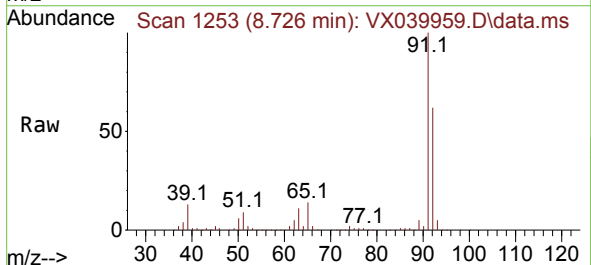
Instrument :
MSVOA_X
ClientSampleId :

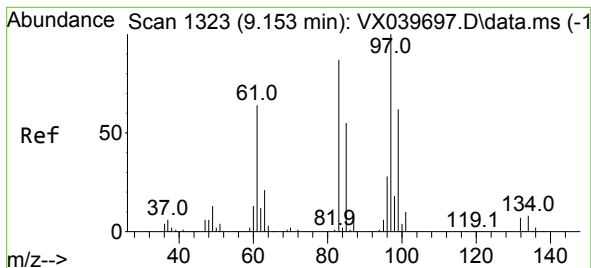
Tgt Ion: 92 Resp: 3750553
Ion Ratio Lower Upper
92 100
91 165.5 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 30.518 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.250 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

Tgt Ion: 75 Resp: 53374
Ion Ratio Lower Upper
75 100
77 161.2 25.7 38.5#





#55

1,1,2-Trichloroethane

Concen: 0.237 ug/l

RT: 9.116 min Scan# 11

Delta R.T. -0.036 min

Lab File: VX039959.D

Acq: 25 Jan 2024 17:13

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 290

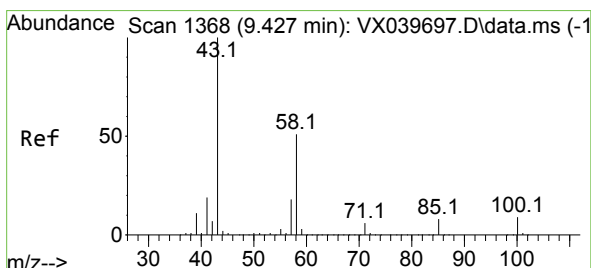
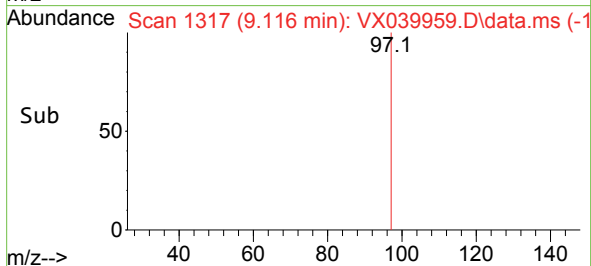
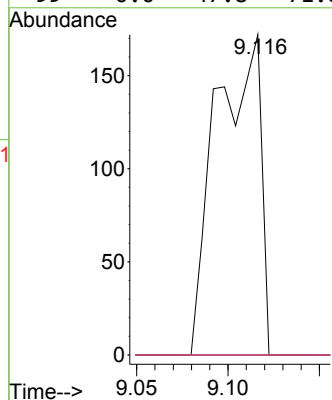
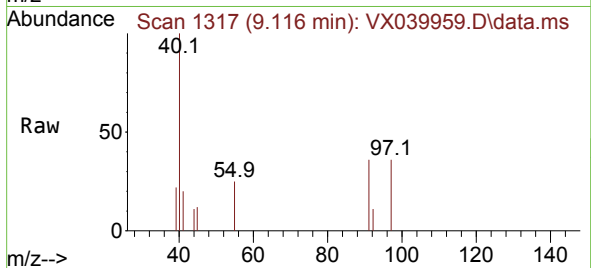
Ion Ratio Lower Upper

97 100

83 0.0 65.8 98.8#

85 0.0 41.6 62.4#

99 0.0 47.8 71.8#



#59

2-Hexanone

Concen: 1.100 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.012 min

Lab File: VX039959.D

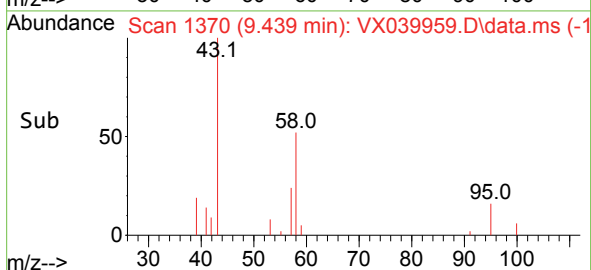
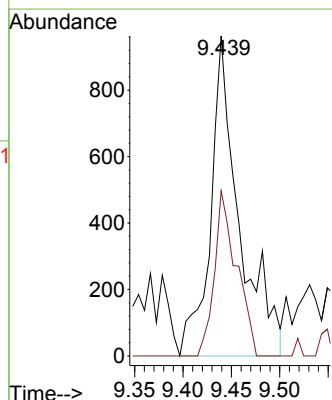
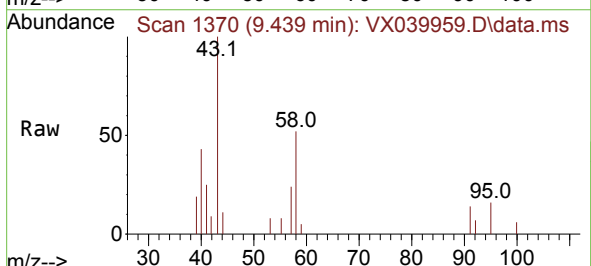
Acq: 25 Jan 2024 17:13

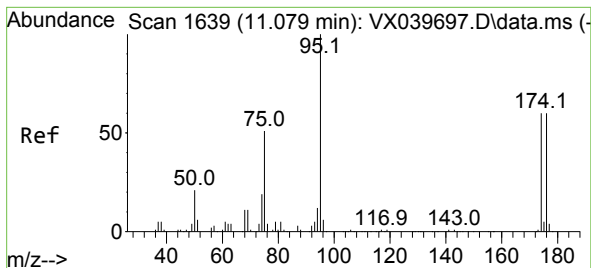
Tgt Ion: 43 Resp: 1991

Ion Ratio Lower Upper

43 100

58 39.6 26.2 78.5

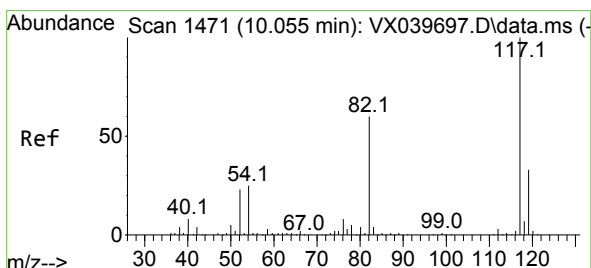
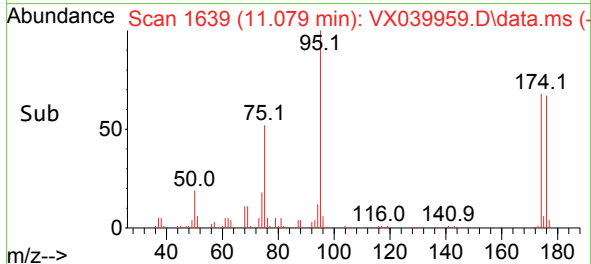
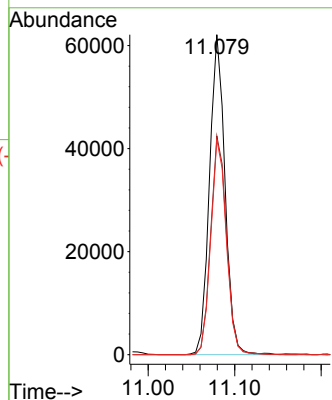
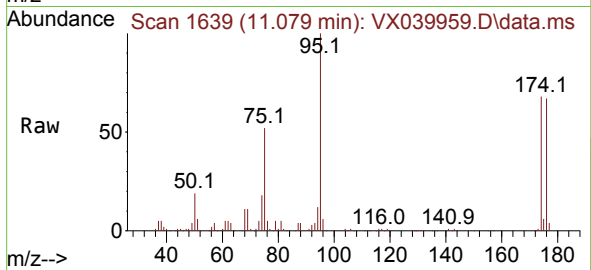




#62
4-Bromofluorobenzene
Concen: 47.968 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

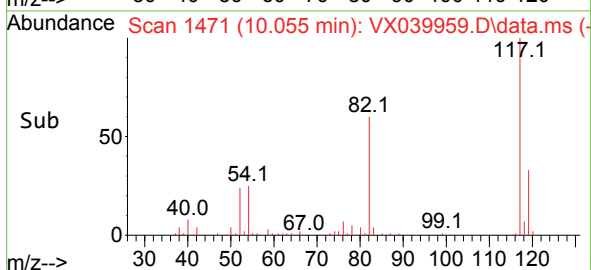
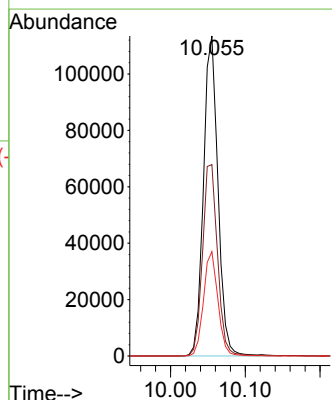
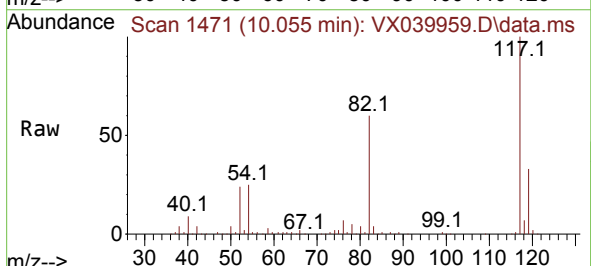
Instrument :
MSVOA_X
ClientSampleId :

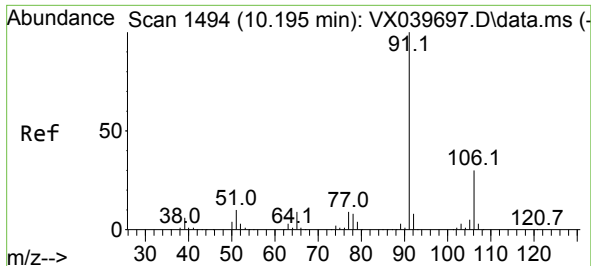
Tgt Ion: 95 Resp: 77092
Ion Ratio Lower Upper
95 100
174 70.1 0.0 135.6
176 67.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

Tgt Ion: 117 Resp: 152960
Ion Ratio Lower Upper
117 100
82 59.8 46.2 69.4
119 32.6 25.5 38.3

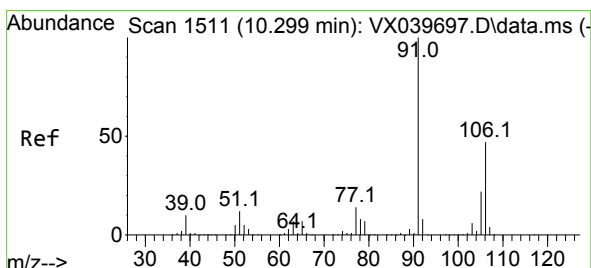
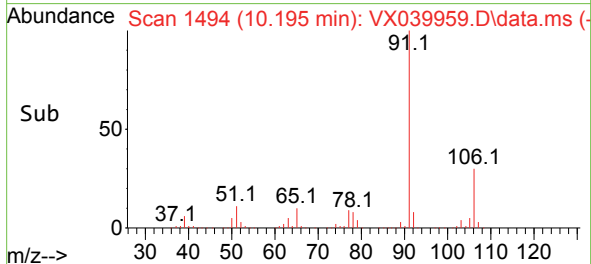
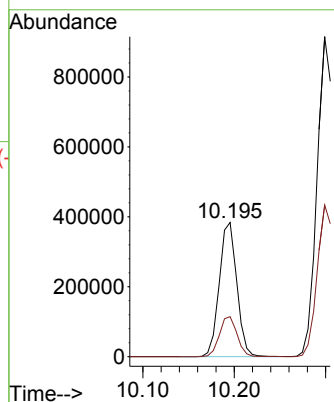
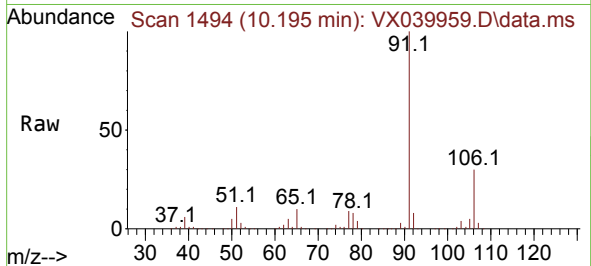




#67
Ethyl Benzene
Concen: 86.684 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

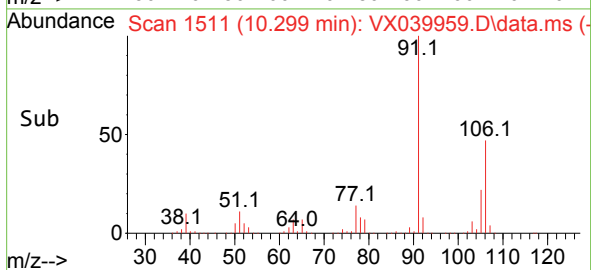
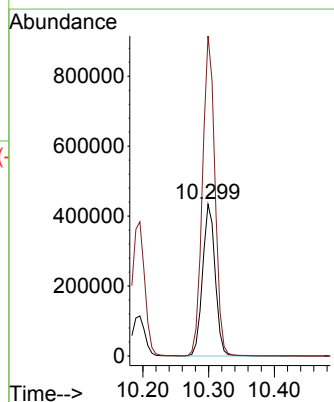
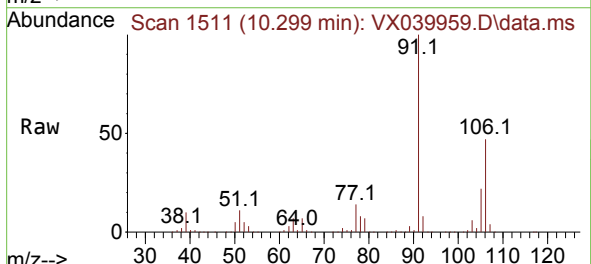
Instrument :
MSVOA_X
ClientSampleId :

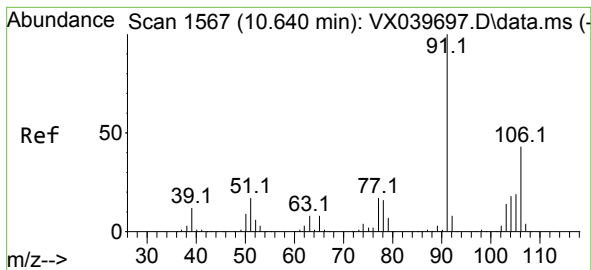
Tgt Ion: 91 Resp: 512708
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3



#68
m/p-Xylenes
Concen: 265.367 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

Tgt Ion: 106 Resp: 577232
Ion Ratio Lower Upper
106 100
91 209.7 165.5 248.3





#69

o-Xylene

Concen: 112.850 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039959.D

Acq: 25 Jan 2024 17:13

Instrument :

MSVOA_X

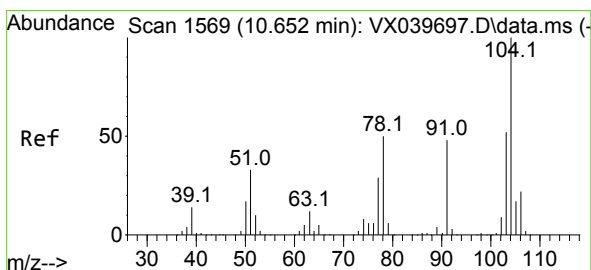
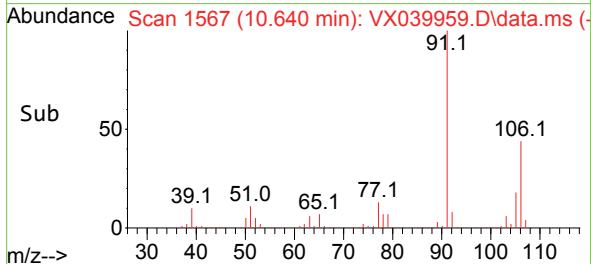
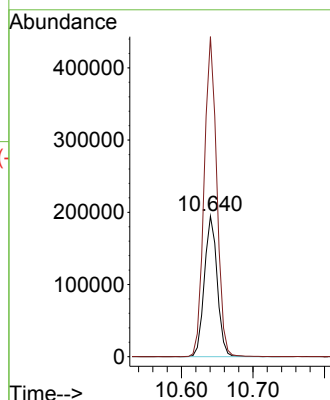
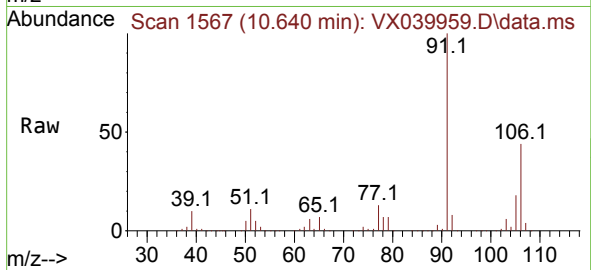
ClientSampleId :

Tgt Ion:106 Resp: 243098

Ion Ratio Lower Upper

106 100

91 224.0 108.9 326.8



#70

Styrene

Concen: 3.771 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX039959.D

Acq: 25 Jan 2024 17:13

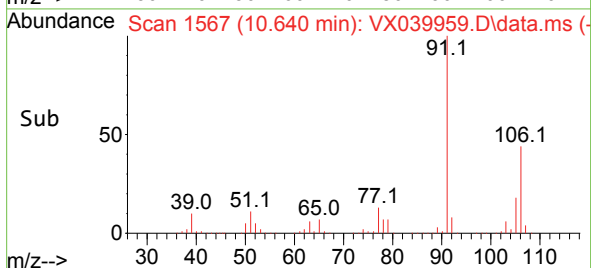
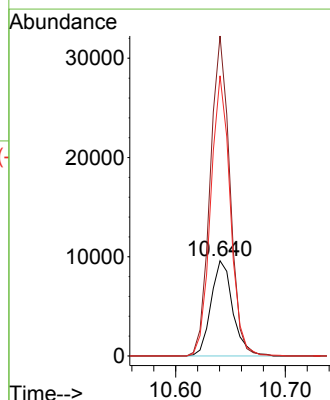
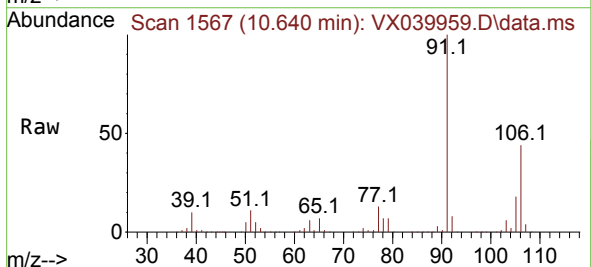
Tgt Ion:104 Resp: 13270

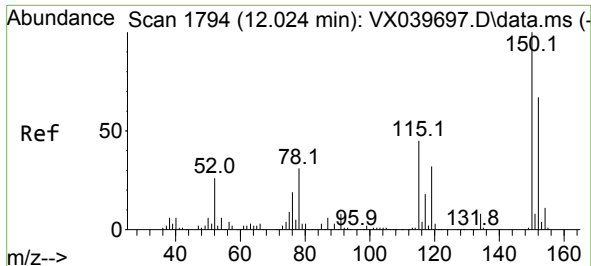
Ion Ratio Lower Upper

104 100

78 301.7 43.6 65.4#

103 264.3 43.6 65.4#

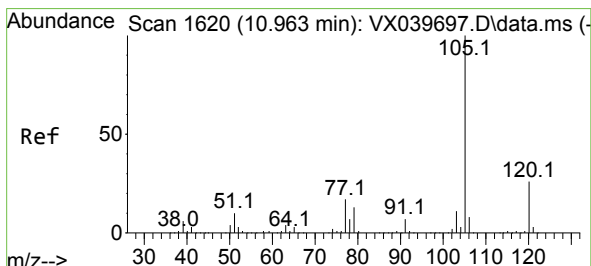
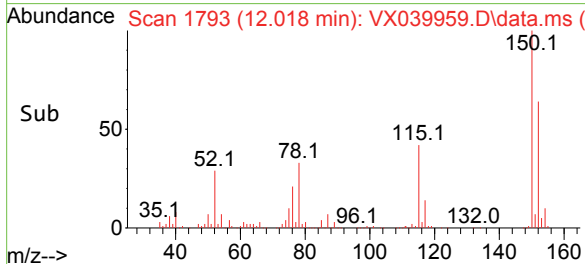
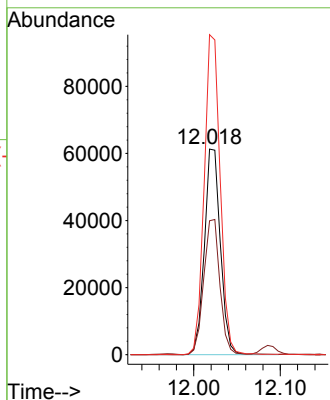
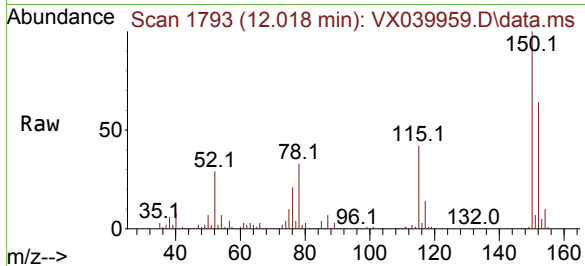




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

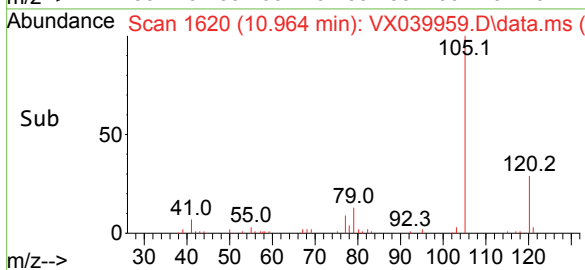
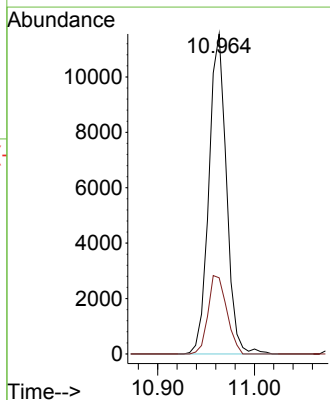
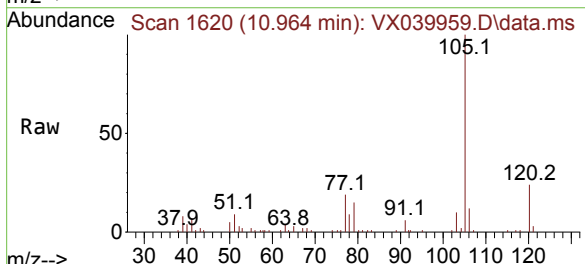
Instrument :
MSVOA_X
ClientSampleId :

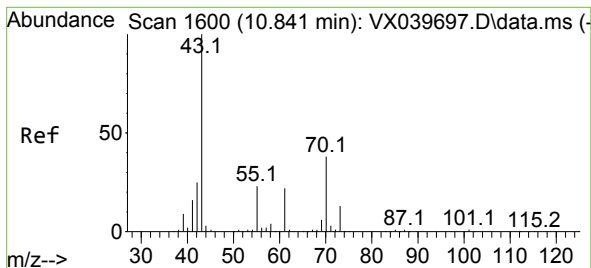
Tgt Ion:152 Resp: 78731
Ion Ratio Lower Upper
152 100
115 66.3 43.3 129.9
150 155.2 0.0 345.0



#73
Isopropylbenzene
Concen: 2.324 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

Tgt Ion:105 Resp: 14565
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6





#74

N-amy1 acetate

Concen: 0.559 ug/l

RT: 10.890 min Scan# 1608

Delta R.T. 0.049 min

Lab File: VX039959.D

Acq: 25 Jan 2024 17:13

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 1825

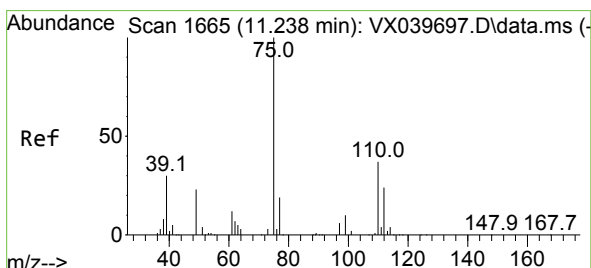
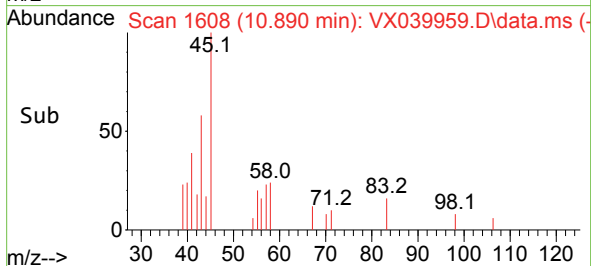
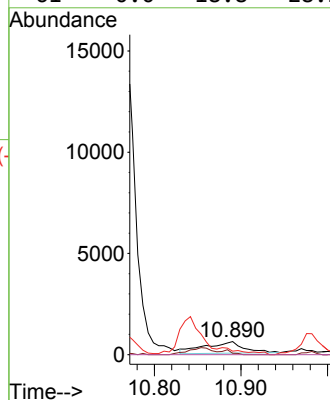
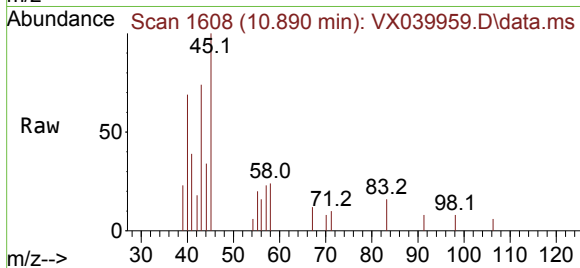
Ion Ratio Lower Upper

43 100

70 0.0 32.9 49.3#

55 0.0 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 0.873 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX039959.D

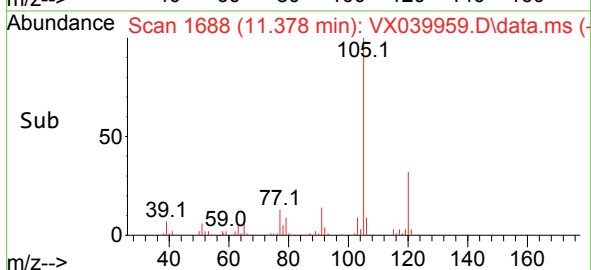
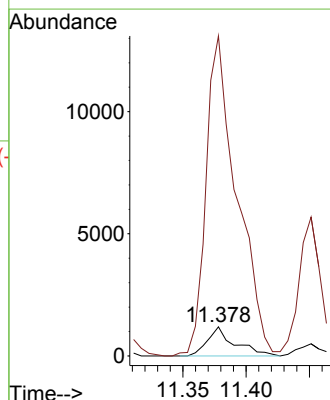
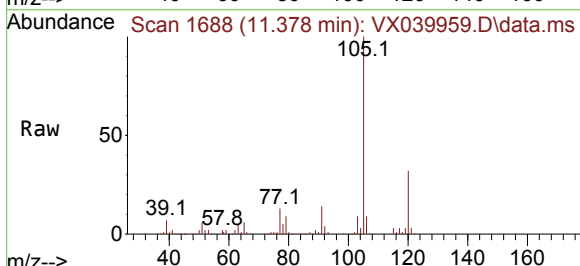
Acq: 25 Jan 2024 17:13

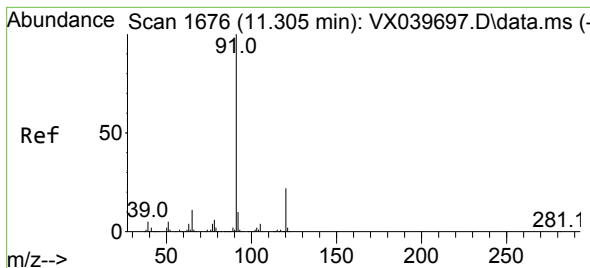
Tgt Ion: 75 Resp: 1782

Ion Ratio Lower Upper

75 100

77 1245.9 19.1 57.5#





#78

n-propylbenzene

Concen: 4.465 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039959.D

Acq: 25 Jan 2024 17:13

Instrument :

MSVOA_X

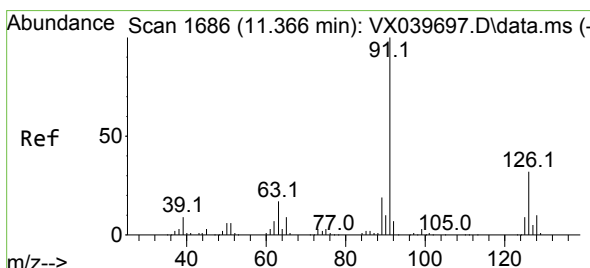
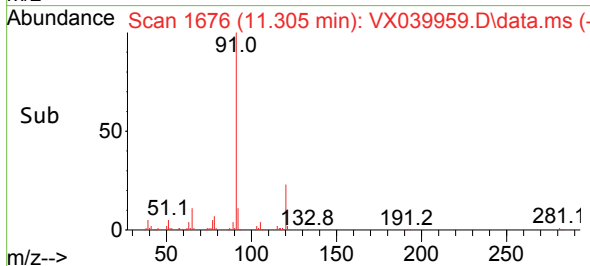
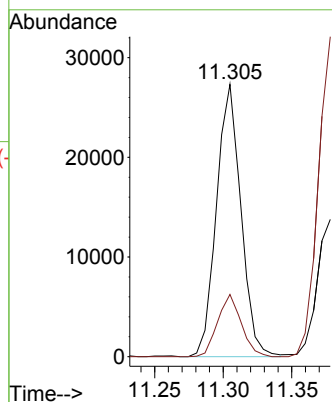
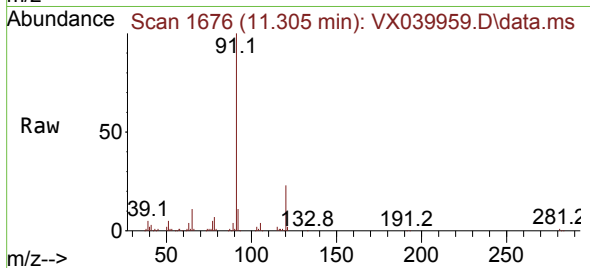
ClientSampleId :

Tgt Ion: 91 Resp: 33873

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4



#79

2-Chlorotoluene

Concen: 4.905 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.012 min

Lab File: VX039959.D

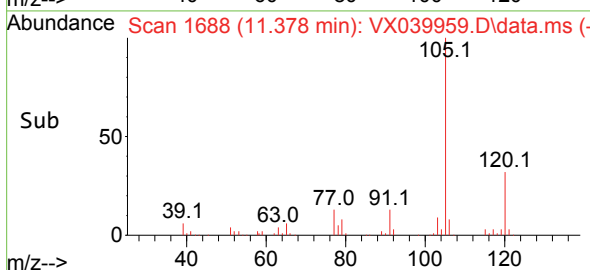
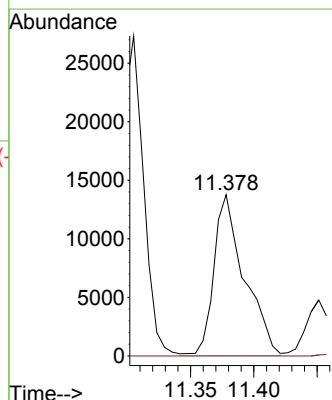
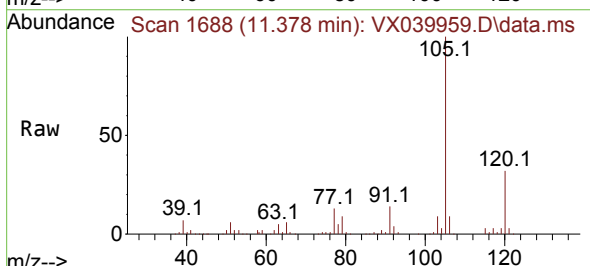
Acq: 25 Jan 2024 17:13

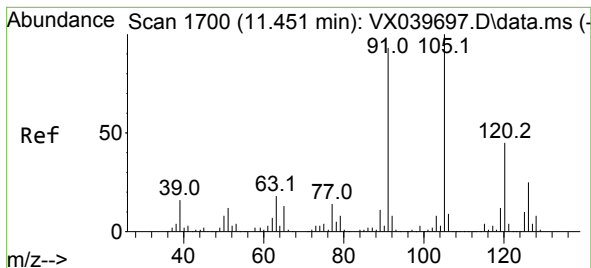
Tgt Ion: 91 Resp: 22998

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 9.417 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039959.D

Acq: 25 Jan 2024 17:13

Instrument :

MSVOA_X

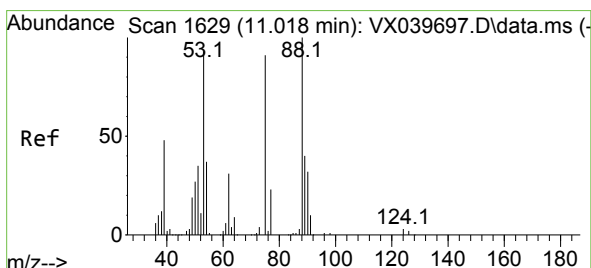
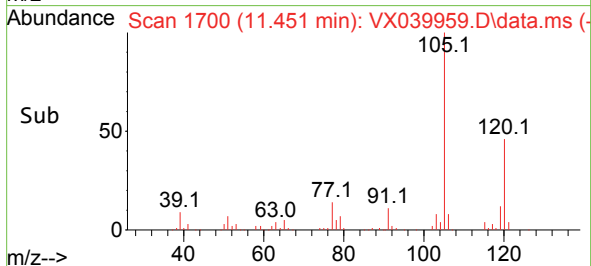
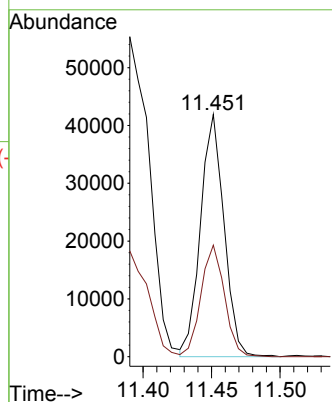
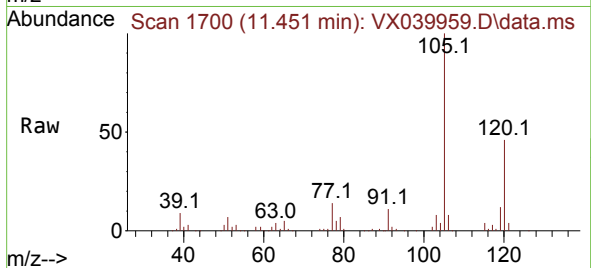
ClientSampleId :

Tgt Ion:105 Resp: 50135

Ion Ratio Lower Upper

105 100

120 45.9 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 58.405 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039959.D

Acq: 25 Jan 2024 17:13

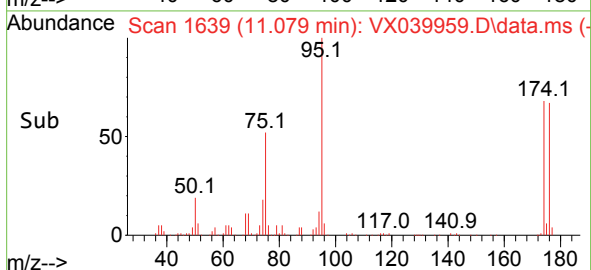
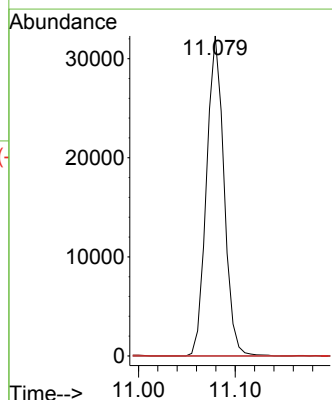
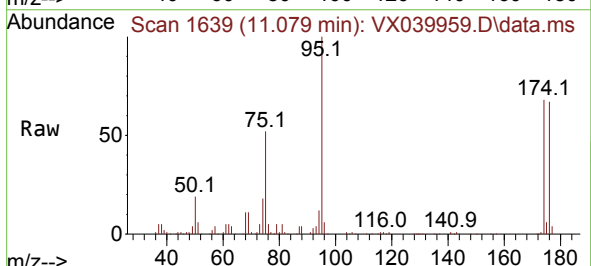
Tgt Ion: 75 Resp: 40638

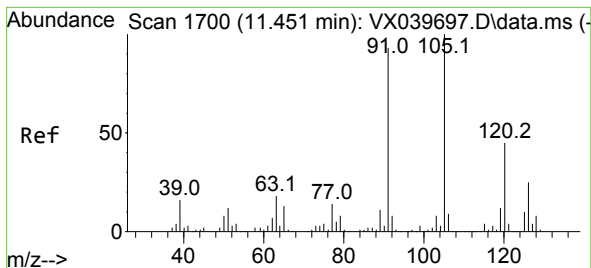
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

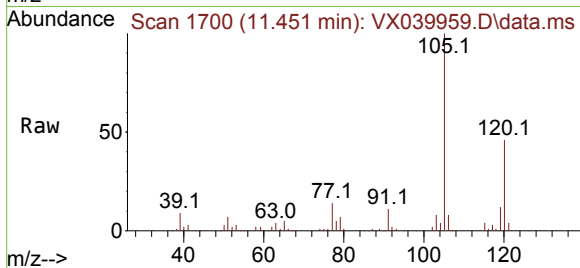
89 0.0 36.9 55.3#



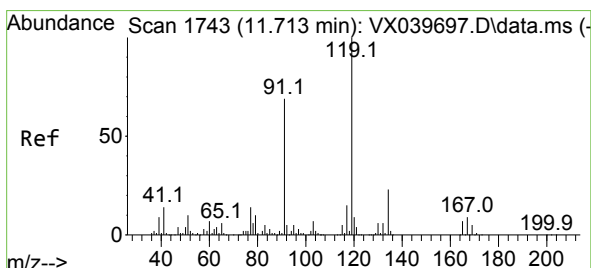
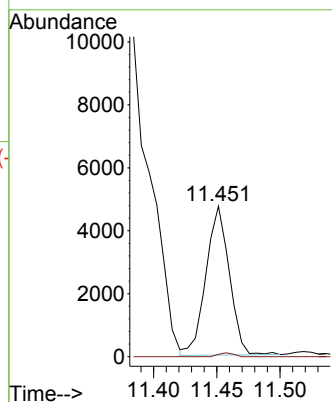
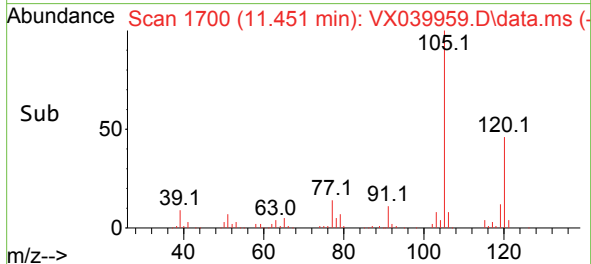


#82
4-Chlorotoluene
Concen: 1.146 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

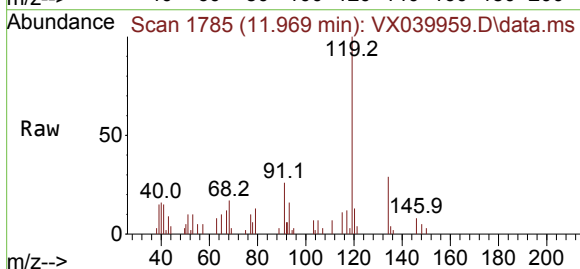
Instrument :
MSVOA_X
ClientSampleId :



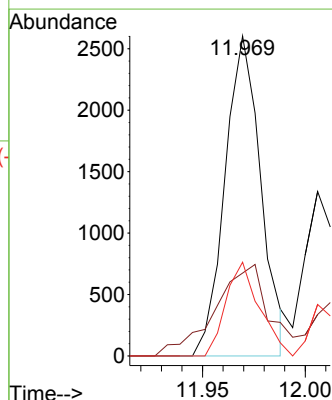
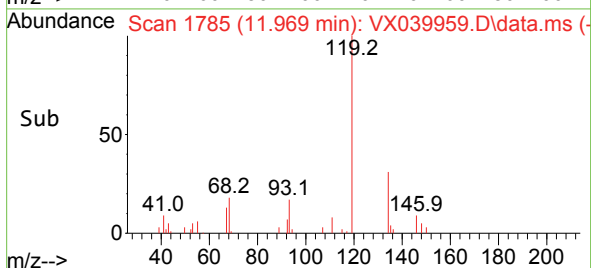
Tgt Ion: 91 Resp: 6097
Ion Ratio Lower Upper
91 100
126 1.7 14.2 42.6#

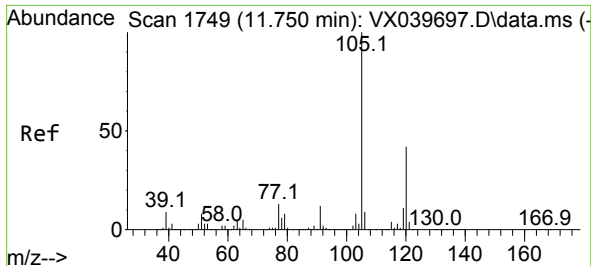


#83
tert-Butylbenzene
Concen: 0.623 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.256 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13



Tgt Ion: 119 Resp: 3164
Ion Ratio Lower Upper
119 100
91 41.4 31.2 93.6
134 27.4 11.7 35.0

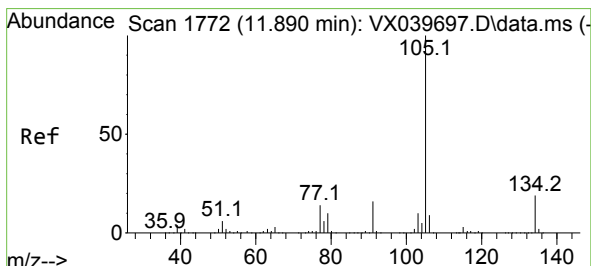
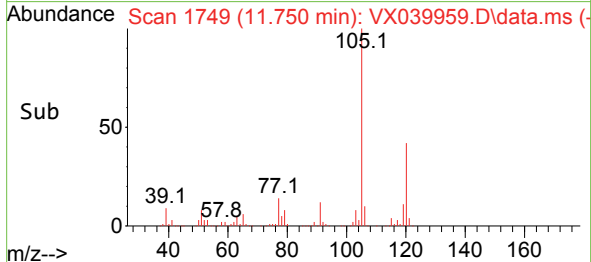
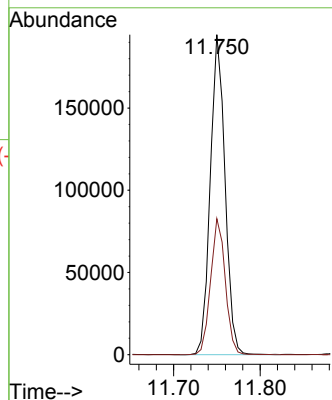
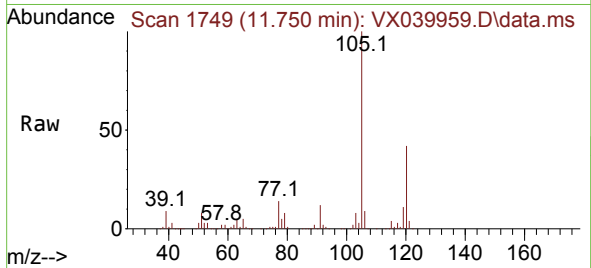




#84
1,2,4-Trimethylbenzene
Concen: 43.243 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

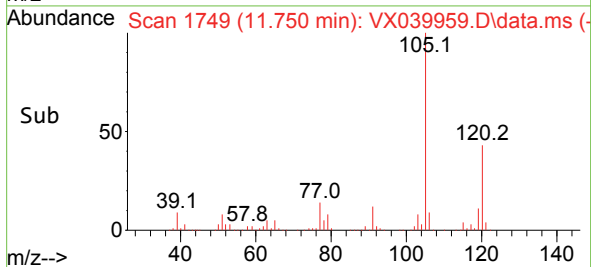
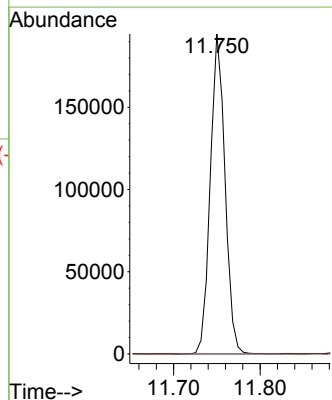
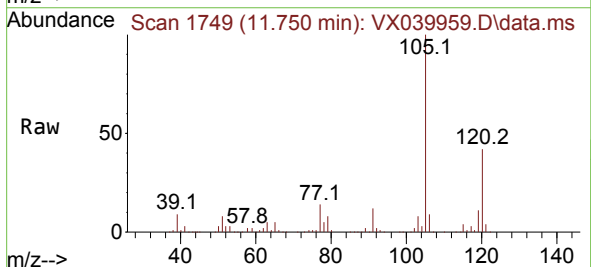
Instrument :
MSVOA_X
ClientSampleId :

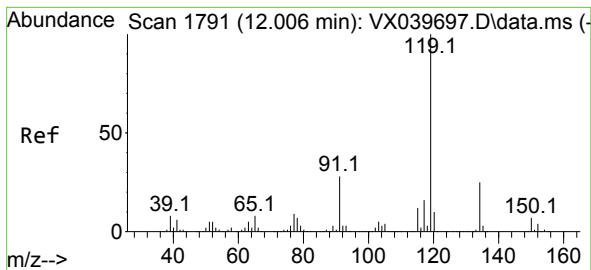
Tgt Ion:105 Resp: 229675
Ion Ratio Lower Upper
105 100
120 42.4 21.2 63.6



#85
sec-Butylbenzene
Concen: 34.811 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

Tgt Ion:105 Resp: 229675
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#





#86

p-Isopropyltoluene

Concen: 0.293 ug/l

RT: 12.006 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039959.D

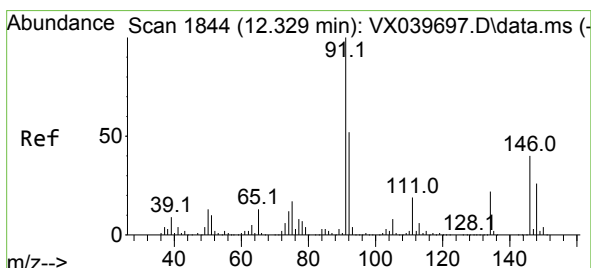
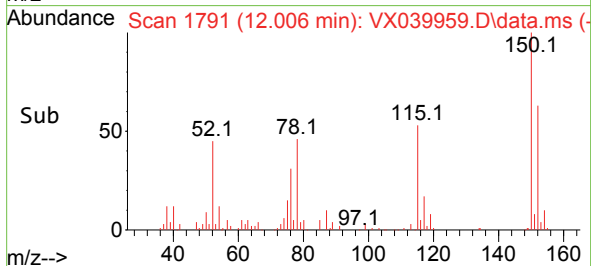
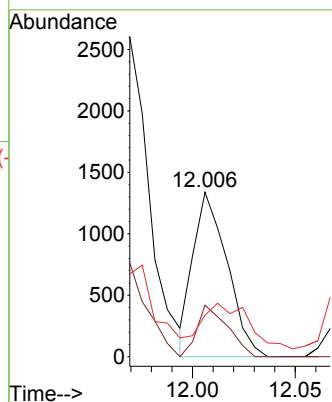
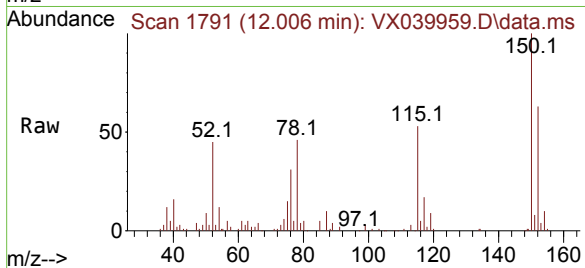
Acq: 25 Jan 2024 17:13

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119	Resp:	1543
Ion	Ratio	Lower Upper
119	100	
134	28.1	12.8 38.3
91	0.0	13.1 39.3#



#89

n-Butylbenzene

Concen: 1.212 ug/l

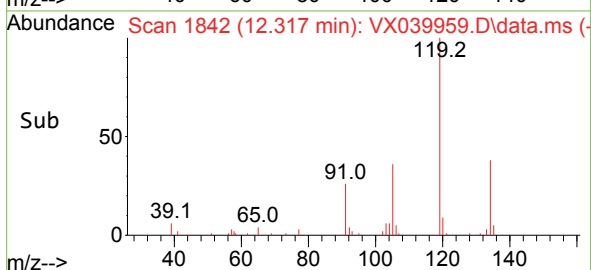
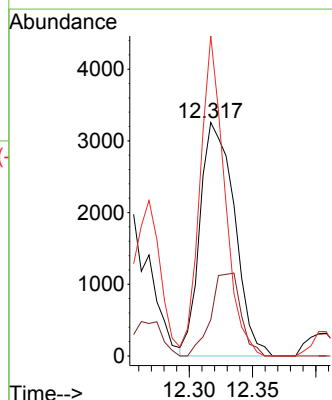
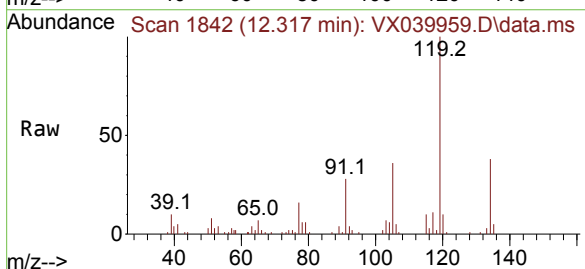
RT: 12.317 min Scan# 1842

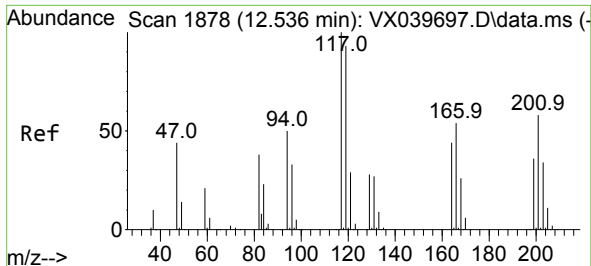
Delta R.T. -0.012 min

Lab File: VX039959.D

Acq: 25 Jan 2024 17:13

Tgt Ion: 91	Resp:	6172
Ion	Ratio	Lower Upper
91	100	
92	30.7	27.4 82.0
134	97.5	12.6 37.8#

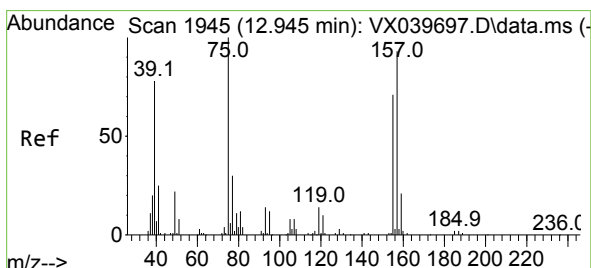
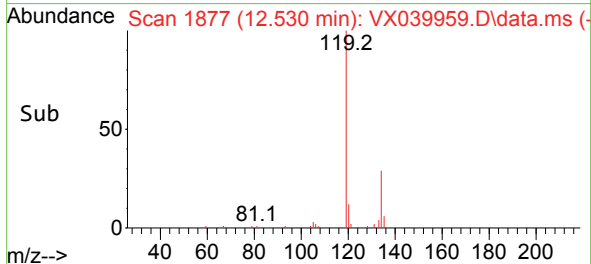
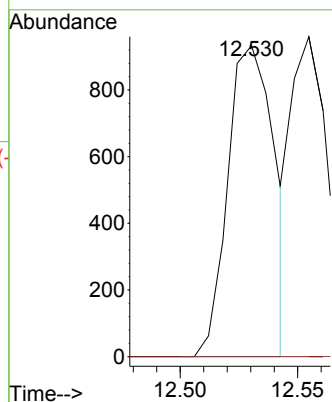
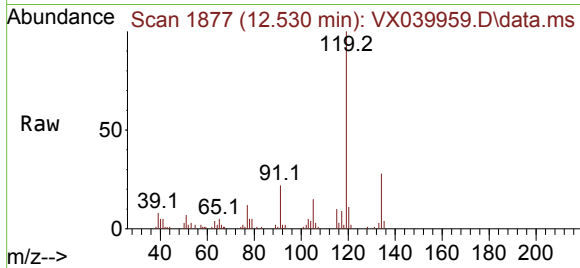




#90
Hexachloroethane
Concen: 1.450 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

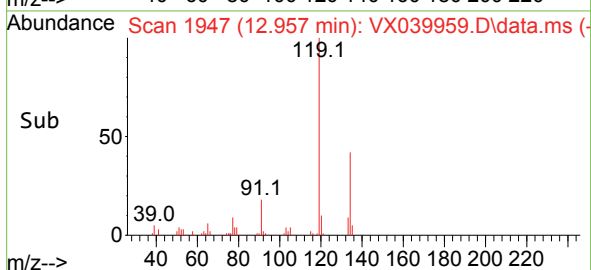
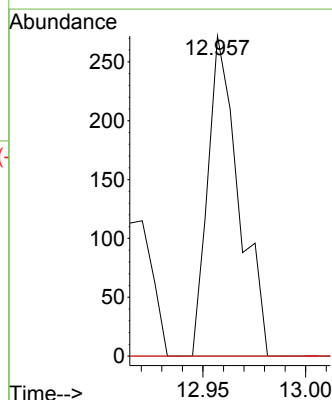
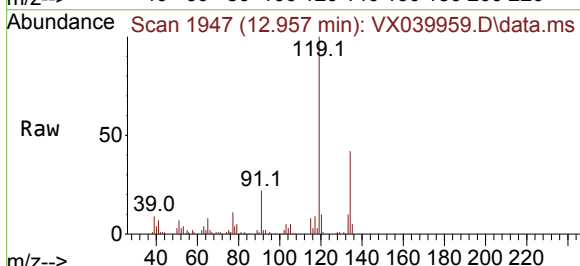
Instrument :
MSVOA_X
ClientSampleId :

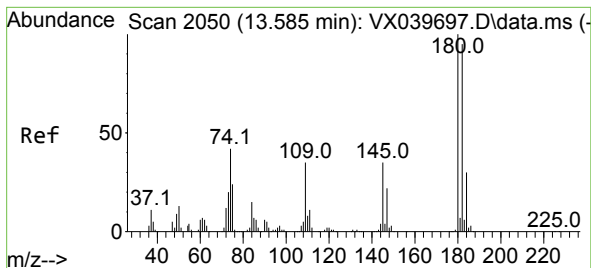
Tgt Ion:117 Resp: 1290
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.488 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.012 min
Lab File: VX039959.D
Acq: 25 Jan 2024 17:13

Tgt Ion: 75 Resp: 286
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.236 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX039959.D

Acq: 25 Jan 2024 17:13

Instrument :

MSVOA_X

ClientSampleId :

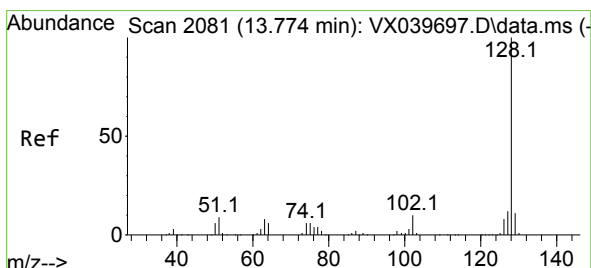
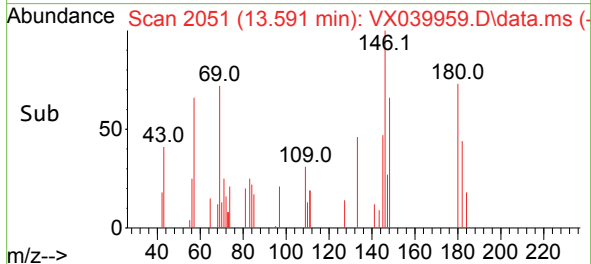
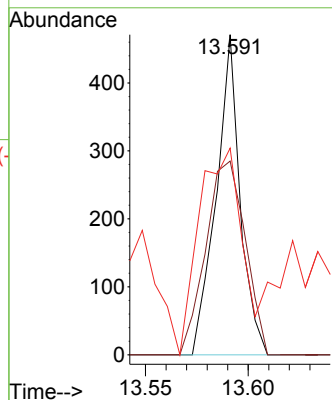
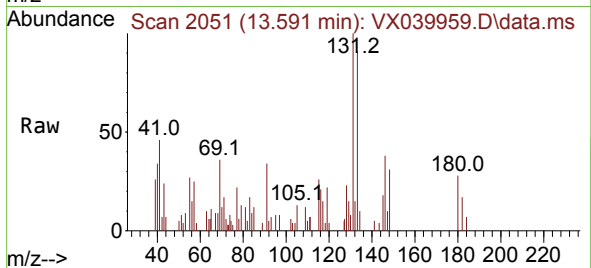
Tgt Ion:180 Resp: 381

Ion Ratio Lower Upper

180 100

182 100.0 48.3 144.8

145 114.7 18.0 54.0#



#95

Naphthalene

Concen: 14.887 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039959.D

Acq: 25 Jan 2024 17:13

Tgt Ion:128 Resp: 88580

Ion Ratio Lower Upper

128 100

127 13.5 10.3 15.5

129 10.9 8.8 13.2

