

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
 Data File : VX041811.D
 Acq On : 10 Jun 2024 15:31
 Operator : JC/MD
 Sample : P2767-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 11 03:49:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	140096	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	216127	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119022	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81388	47.367	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.740%
35) Dibromofluoromethane	5.385	113	67131	44.925	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.860%
50) Toluene-d8	8.647	98	259209	49.645	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.300%
62) 4-Bromofluorobenzene	11.079	95	106559	55.296	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.600%

Target Compounds				Qvalue		
3) Chloromethane	1.295	50	470	0.350	ug/l	93
5) Bromomethane	1.605	94	416	0.432	ug/l #	43
6) Chloroethane	1.673	64	356	0.426	ug/l #	43
11) Tert butyl alcohol	2.941	59	119	0.392	ug/l #	78
13) Acrolein	2.197	56	1940	6.855	ug/l #	1
14) Allyl chloride	2.703	41	11530	5.612	ug/l #	70
15) Acrylonitrile	3.093	53	7104	9.530	ug/l #	41
16) Acetone	2.392	43	9708	10.183	ug/l	98
18) Methyl Acetate	2.697	43	7425	4.526	ug/l #	54
20) Methylene Chloride	2.782	84	1018	0.662	ug/l #	3
23) Vinyl Acetate	3.721	43	780	0.207	ug/l #	73
25) 2-Butanone	4.593	43	2806	2.628	ug/l	92
26) 2,2-Dichloropropane	4.300	77	3550	1.822	ug/l #	54
30) Chloroform	5.166	83	8856	3.553	ug/l #	26
31) Cyclohexane	5.465	56	253215	124.823	ug/l	90
36) 1,1-Dichloropropene	5.550	75	9018	4.984	ug/l #	50
38) Carbon Tetrachloride	5.544	117	12486	6.074	ug/l #	14
39) Methylcyclohexane	7.379	83	267966	120.548	ug/l	94
41) Methacrylonitrile	4.940	41	1335	1.195	ug/l #	42
43) Isopropyl Acetate	6.355	43	6644	1.927	ug/l #	62
45) 1,2-Dichloropropane	7.379	63	3027	2.251	ug/l #	1
46) Dibromomethane	7.556	93	247	0.239	ug/l #	1
47) Bromodichloromethane	7.775	83	864	0.452	ug/l #	63
48) Methyl methacrylate	7.653	41	16023	9.678	ug/l #	52
51) 4-Methyl-2-Pentanone	8.580	43	5525	2.471	ug/l	88
52) Toluene	8.720	92	93715	26.111	ug/l	97
55) 1,1,2-Trichloroethane	9.098	97	13213	9.132	ug/l #	21
56) Ethyl methacrylate	9.098	69	2918	1.321	ug/l #	1
59) 2-Hexanone	9.452	43	2695	1.581	ug/l	93
67) Ethyl Benzene	10.195	91	451300	60.411	ug/l	98
68) m/p-Xylenes	10.299	106	1043689	351.183	ug/l	91
69) o-Xylene	10.640	106	500438	169.267	ug/l	95
70) Styrene	10.640	104	26514	5.430	ug/l #	1
73) Isopropylbenzene	10.964	105	161799	21.915	ug/l	97
76) 1,2,3-Trichloropropane	11.305	75	1997	0.962	ug/l #	1
78) n-propylbenzene	11.305	91	309690	38.200	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

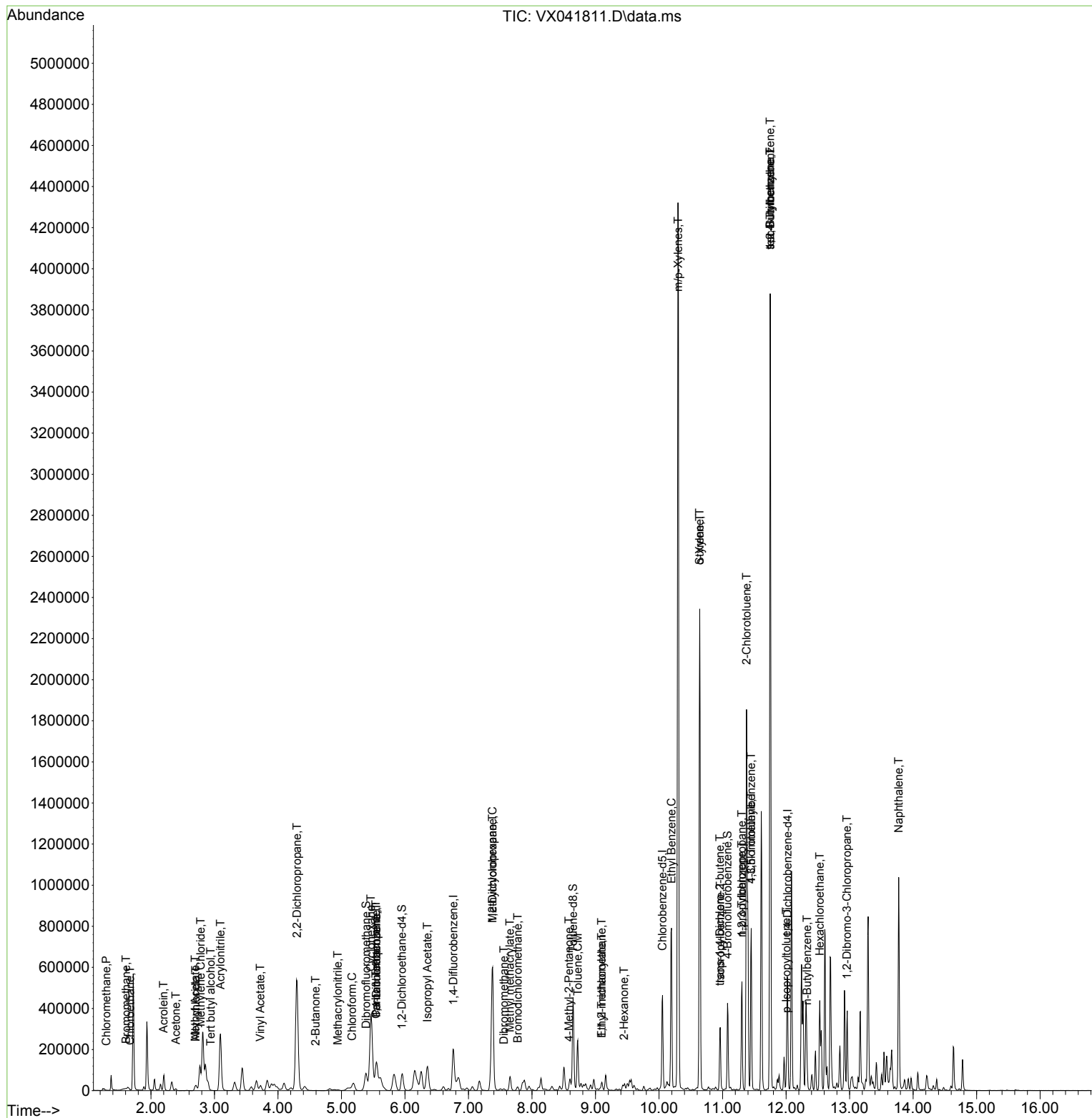
79) 2-Chlorotoluene	11.378	91	152656	29.296	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	334724	54.301	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.957	75	1874	2.459	ug/l #	69
82) 4-Chlorotoluene	11.451	91	35037	5.910	ug/l #	46
83) tert-Butylbenzene	11.750	119	208271	31.366	ug/l #	68
84) 1,2,4-Trimethylbenzene	11.750	105	1615317	258.636	ug/l	91
85) sec-Butylbenzene	11.750	105	1615317	212.192	ug/l #	57
86) p-Isopropyltoluene	12.006	119	28802	4.314	ug/l	95
89) n-Butylbenzene	12.329	91	67667	12.803	ug/l #	27
90) Hexachloroethane	12.530	117	28599	25.185	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.957	75	1243	2.348	ug/l #	9
95) Naphthalene	13.774	128	628497	81.516	ug/l	99

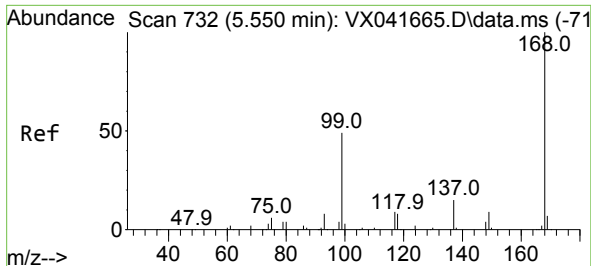
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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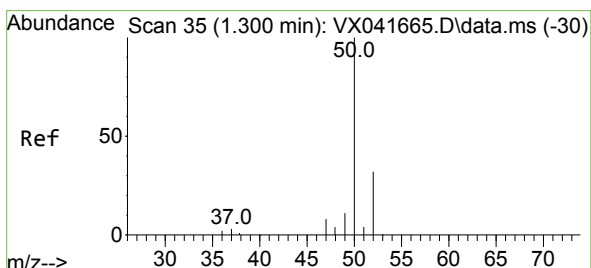
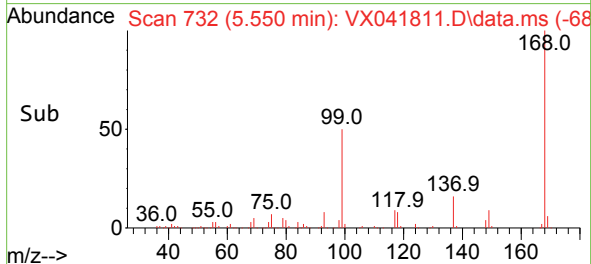
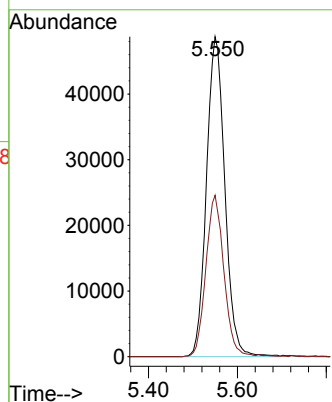
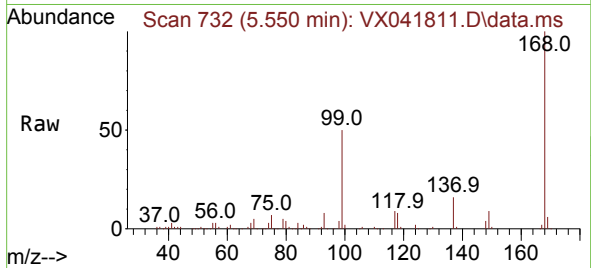




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

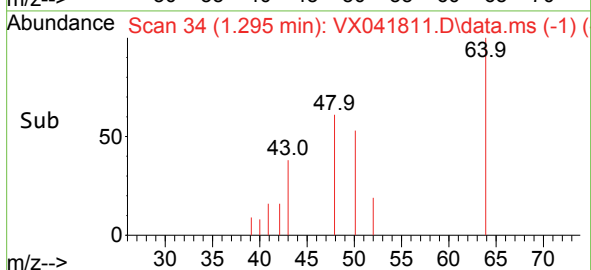
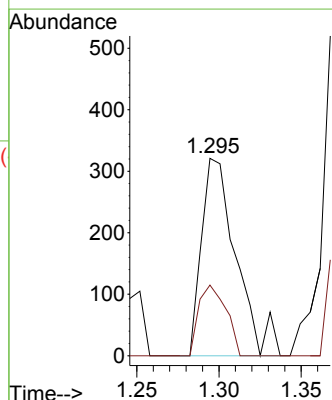
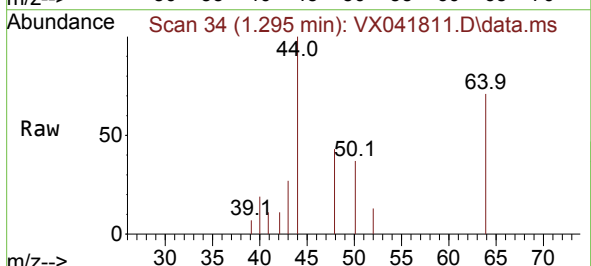
Instrument :
MSVOA_X
ClientSampleId :

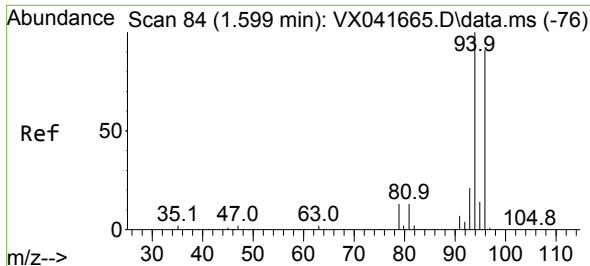
Tgt Ion:168 Resp: 140096
Ion Ratio Lower Upper
168 100
99 50.5 56.6 85.0#



#3
Chloromethane
Concen: 0.350 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 50 Resp: 470
Ion Ratio Lower Upper
50 100
52 35.8 25.5 38.3

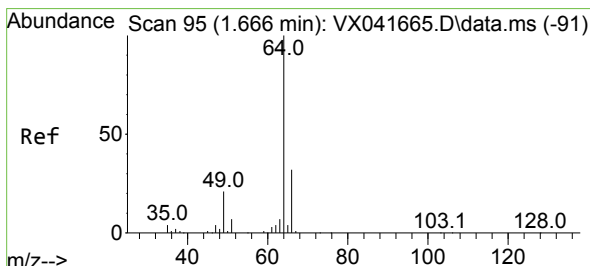
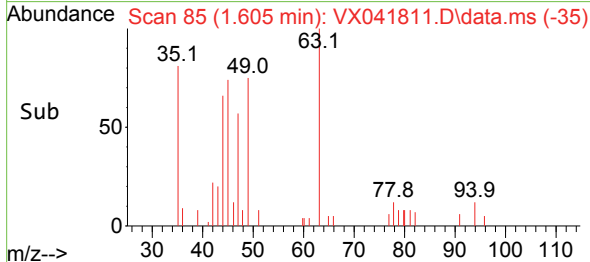
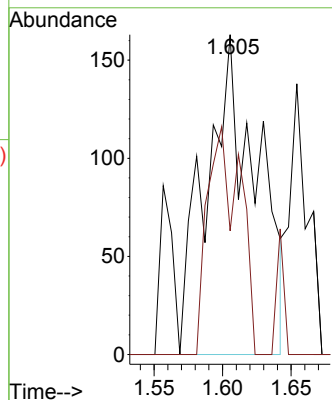
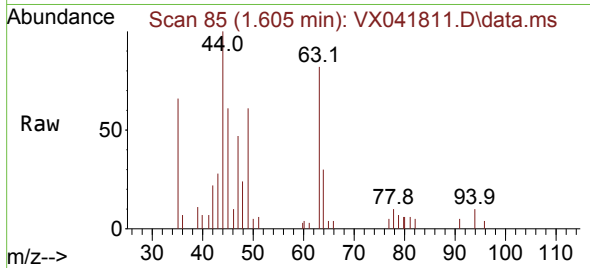




#5
Bromomethane
Concen: 0.432 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

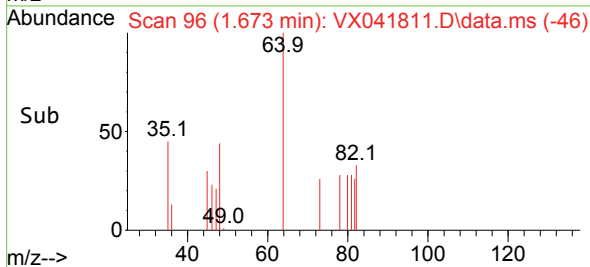
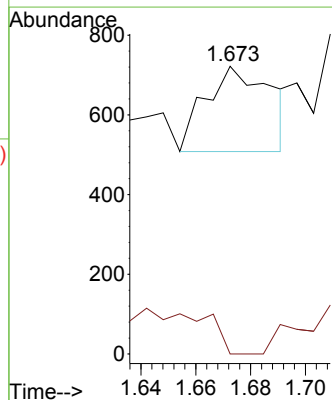
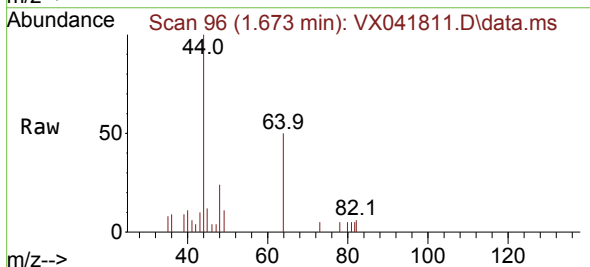
Instrument :
MSVOA_X
ClientSampleId :

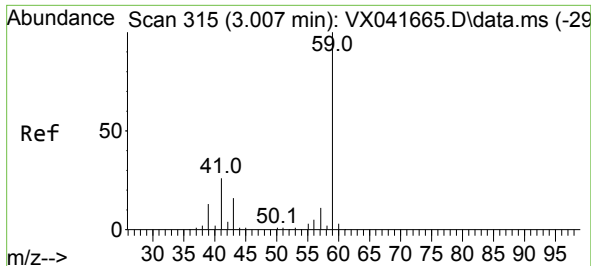
Tgt Ion: 94 Resp: 416
Ion Ratio Lower Upper
94 100
96 38.7 74.6 111.8#



#6
Chloroethane
Concen: 0.426 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

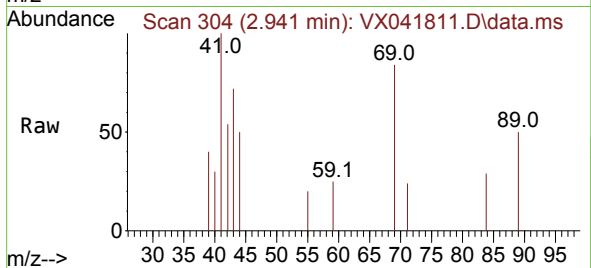
Tgt Ion: 64 Resp: 356
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



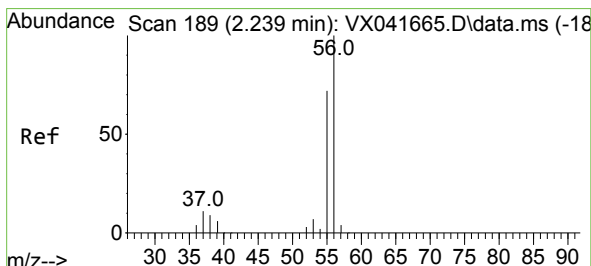
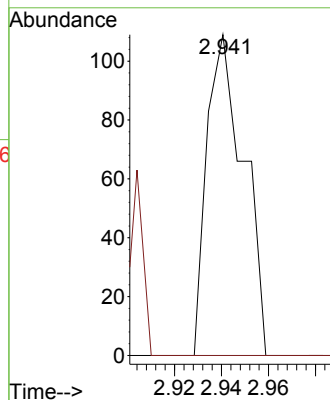
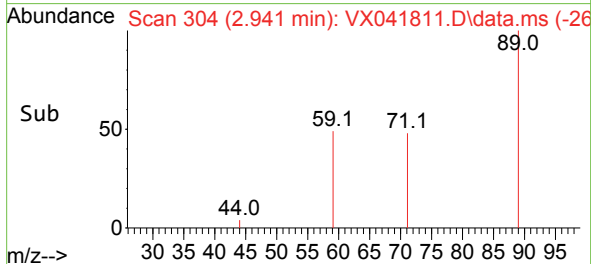


#11
Tert butyl alcohol
Concen: 0.392 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.067 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

Instrument :
MSVOA_X
ClientSampleId :

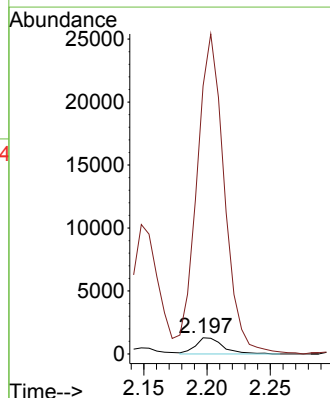
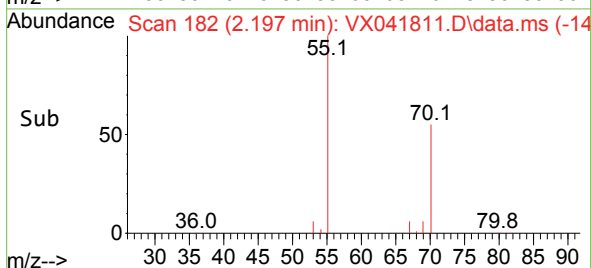
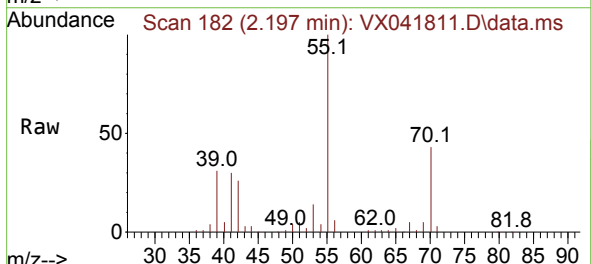


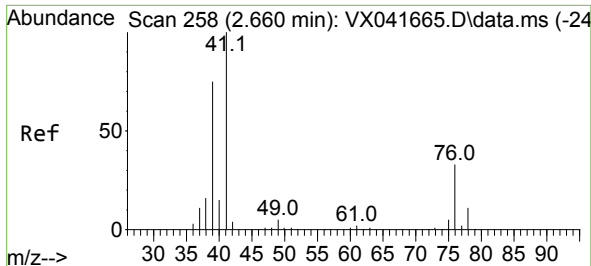
Tgt Ion: 59 Resp: 119
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#13
Acrolein
Concen: 6.855 ug/l
RT: 2.197 min Scan# 182
Delta R.T. -0.042 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

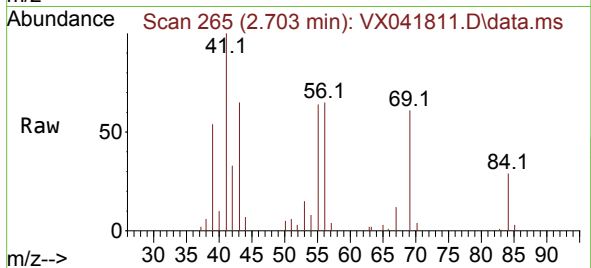
Tgt Ion: 56 Resp: 1940
Ion Ratio Lower Upper
56 100
55 1994.1 57.1 85.7#



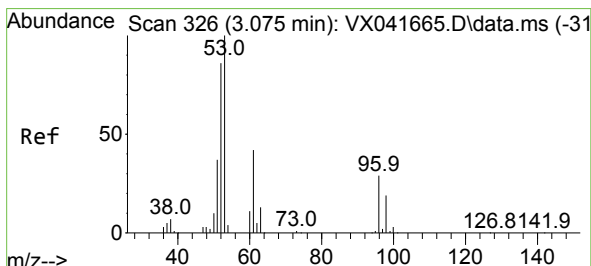
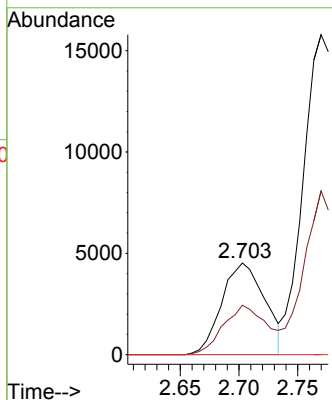
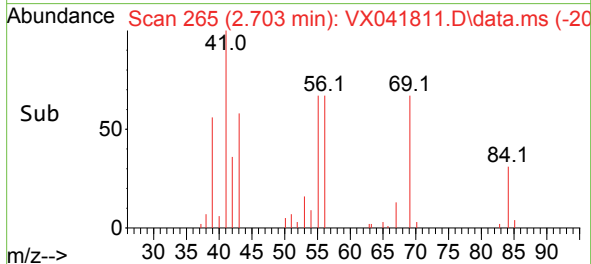


#14
 Allyl chloride
 Concen: 5.612 ug/l
 RT: 2.703 min Scan# 2
 Delta R.T. 0.043 min
 Lab File: VX041811.D
 Acq: 10 Jun 2024 15:31

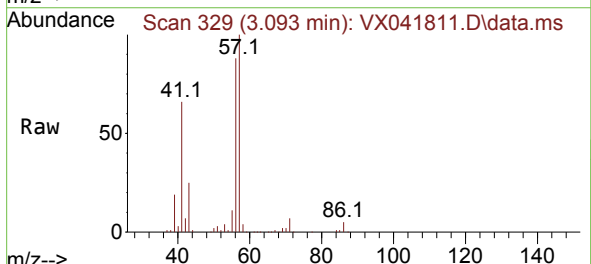
Instrument :
 MSVOA_X
 ClientSampleId :



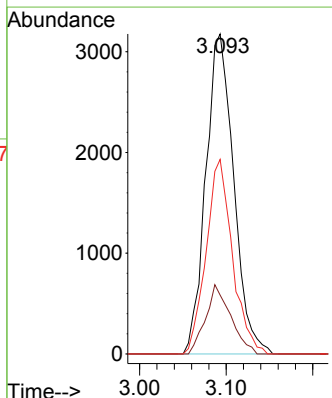
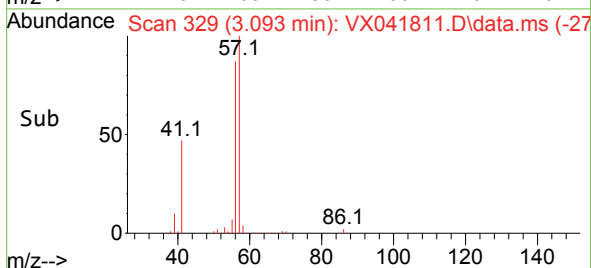
Tgt Ion: 41 Resp: 11530
 Ion Ratio Lower Upper
 41 100
 39 54.3 55.8 83.6#
 76 0.0 24.3 36.5#

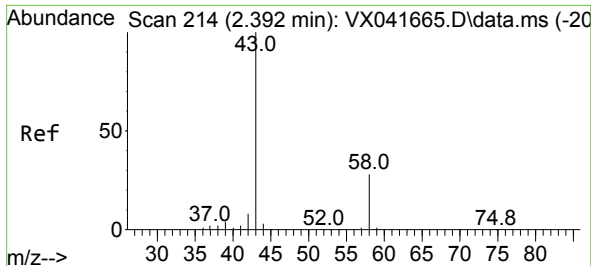


#15
 Acrylonitrile
 Concen: 9.530 ug/l
 RT: 3.093 min Scan# 329
 Delta R.T. 0.018 min
 Lab File: VX041811.D
 Acq: 10 Jun 2024 15:31



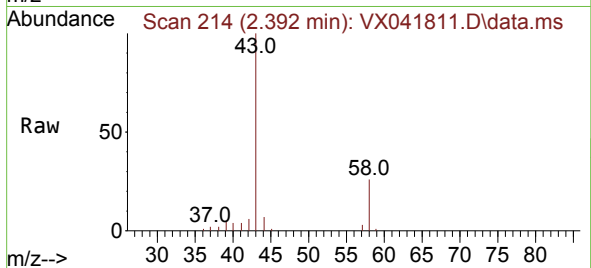
Tgt Ion: 53 Resp: 7104
 Ion Ratio Lower Upper
 53 100
 52 19.5 66.0 99.0#
 51 57.4 29.8 44.6#



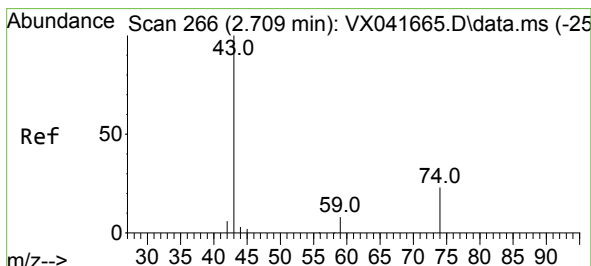
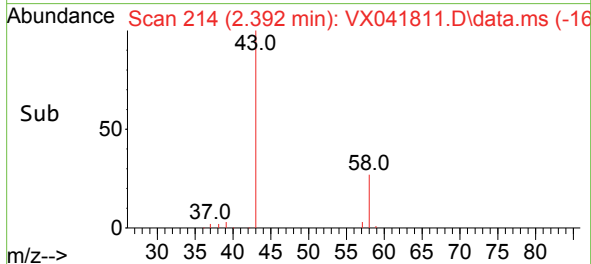
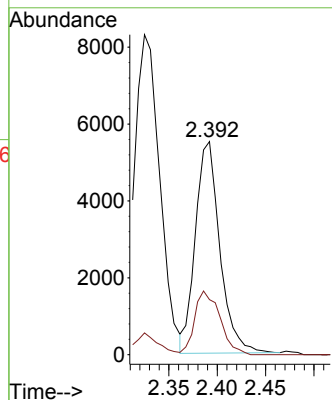


#16
Acetone
Concen: 10.183 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

Instrument :
MSVOA_X
ClientSampleId :

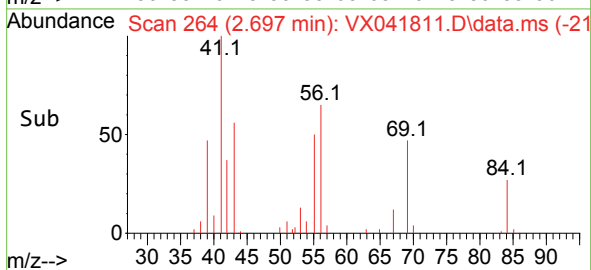
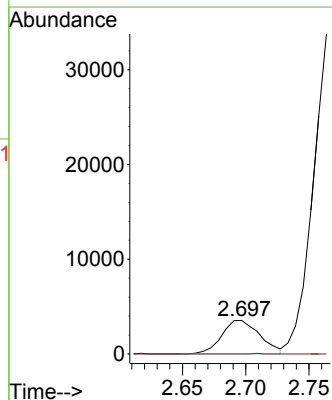
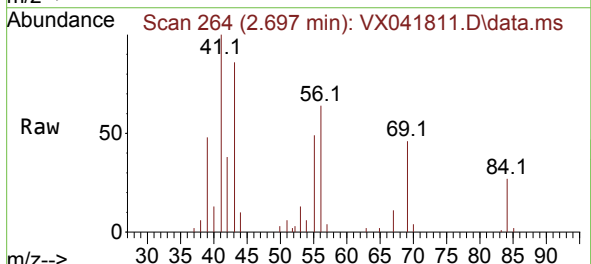


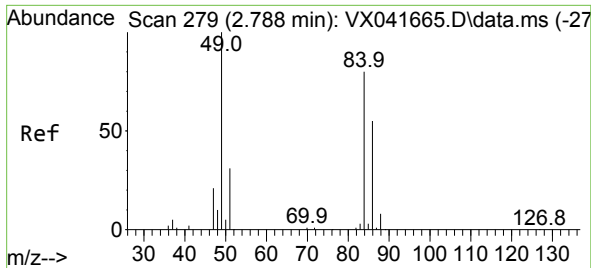
Tgt Ion: 43 Resp: 9708
Ion Ratio Lower Upper
43 100
58 26.1 21.9 32.9



#18
Methyl Acetate
Concen: 4.526 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.012 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

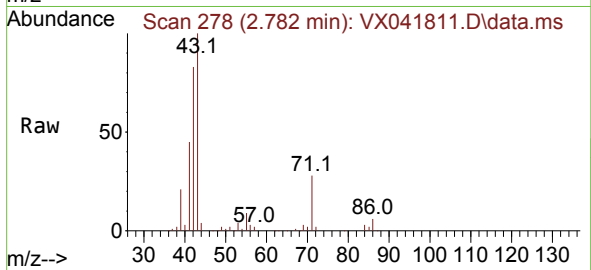
Tgt Ion: 43 Resp: 7425
Ion Ratio Lower Upper
43 100
74 0.3 17.8 26.8#



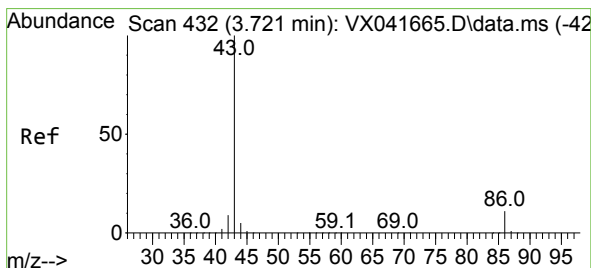
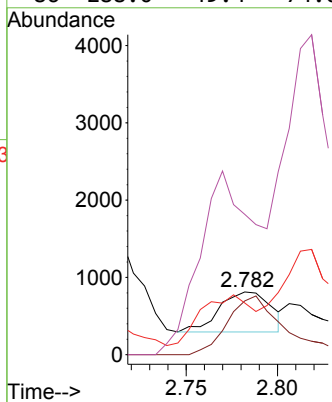
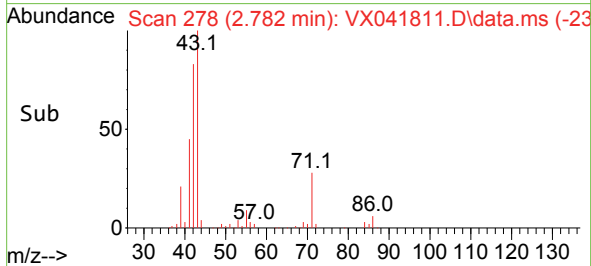


#20
Methylene Chloride
Concen: 0.662 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

Instrument :
MSVOA_X
ClientSampleId :

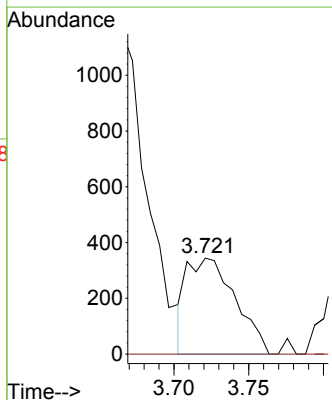
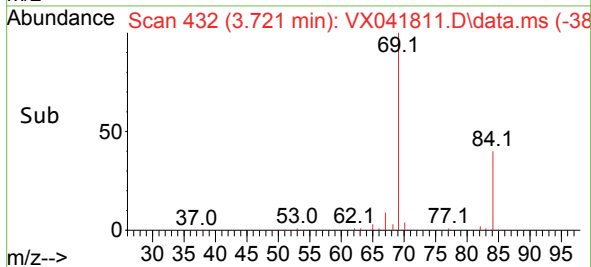
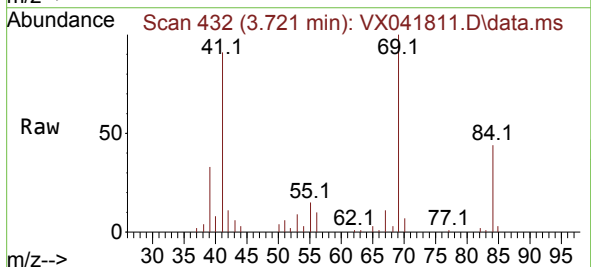


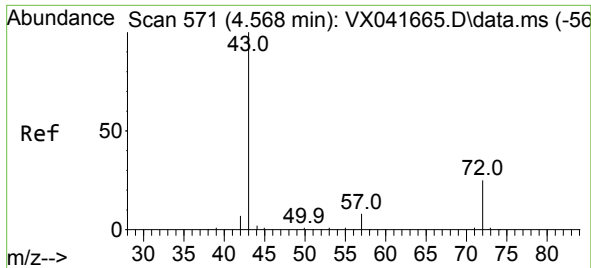
Tgt Ion:	84	Resp:	1018
Ion	Ratio	Lower	Upper
84	100		
49	134.4	103.6	155.4
51	100.0	33.8	50.6#
86	288.0	49.4	74.0#



#23
Vinyl Acetate
Concen: 0.207 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

Tgt Ion:	43	Resp:	780
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.8	11.8#

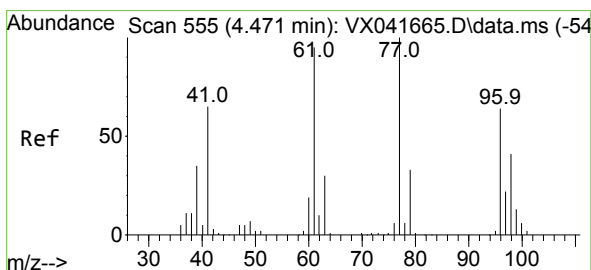
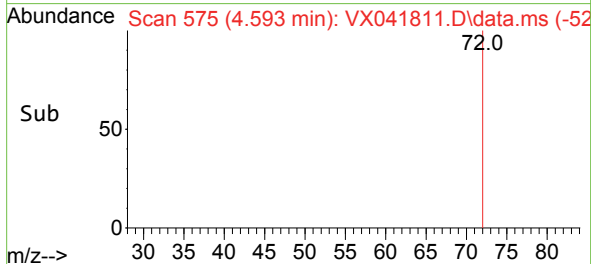
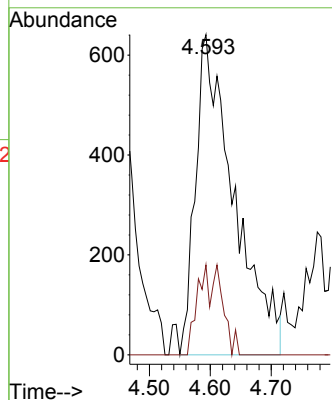
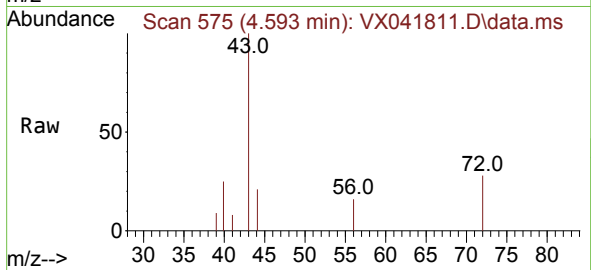




#25
2-Butanone
Concen: 2.628 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

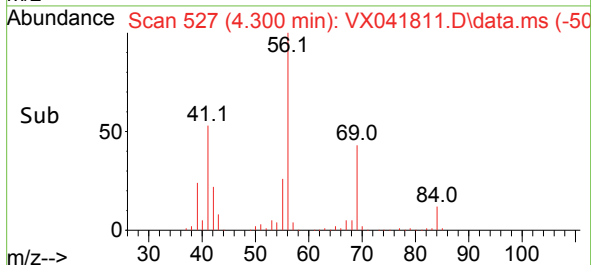
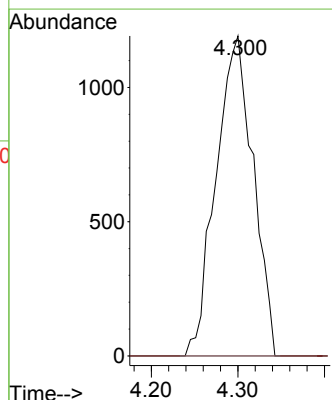
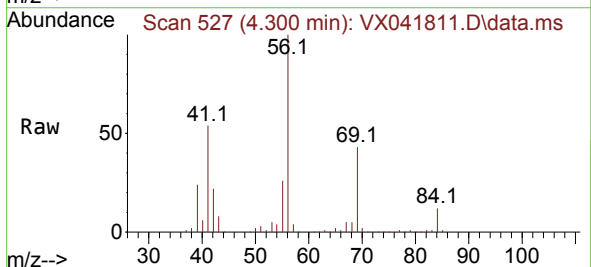
Instrument :
MSVOA_X
ClientSampleId :

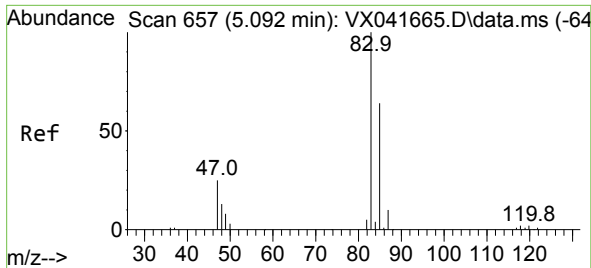
Tgt Ion: 43 Resp: 2806
Ion Ratio Lower Upper
43 100
72 28.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 1.822 ug/l
RT: 4.300 min Scan# 527
Delta R.T. -0.171 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 77 Resp: 3550
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#

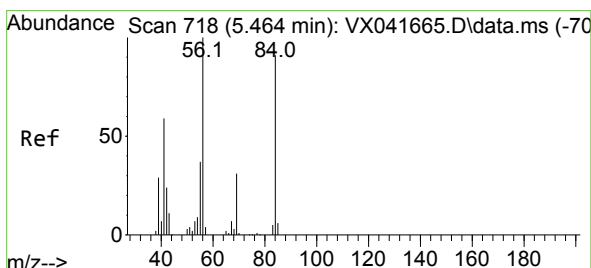
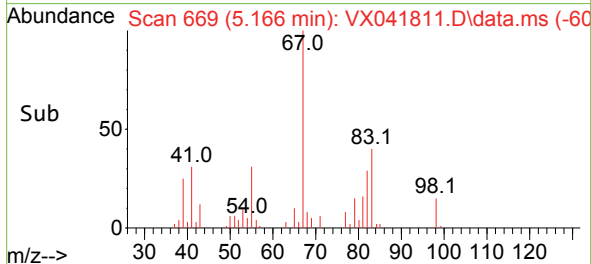
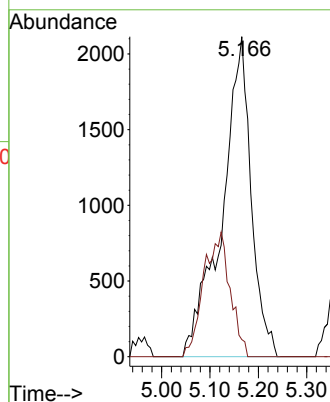
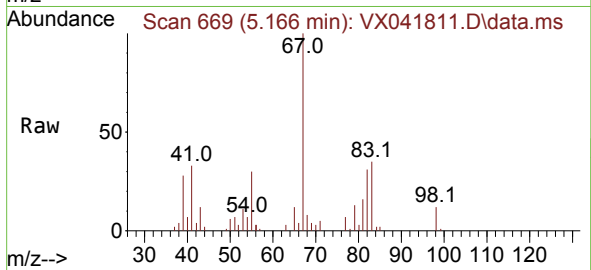




#30
Chloroform
Concen: 3.553 ug/l
RT: 5.166 min Scan# 60
Delta R.T. 0.073 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

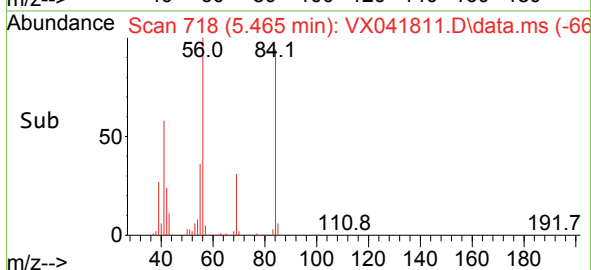
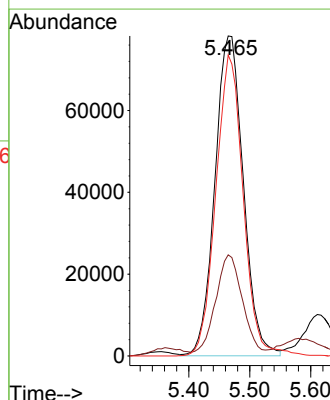
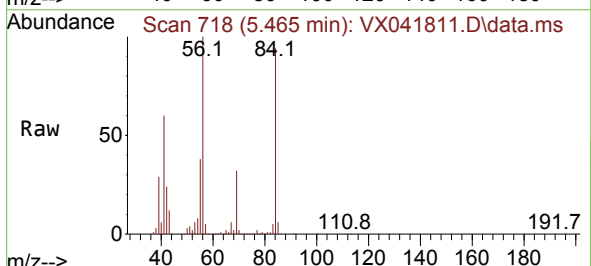
Instrument :
MSVOA_X
ClientSampleId :

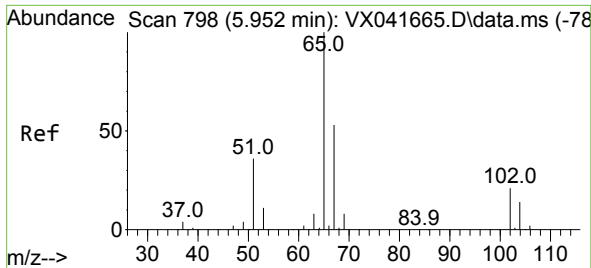
Tgt Ion: 83 Resp: 8856
Ion Ratio Lower Upper
83 100
85 5.4 50.3 75.5#



#31
Cyclohexane
Concen: 124.823 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 56 Resp: 253215
Ion Ratio Lower Upper
56 100
69 29.7 23.4 35.2
84 94.4 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 47.367 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041811.D

Acq: 10 Jun 2024 15:31

Instrument :

MSVOA_X

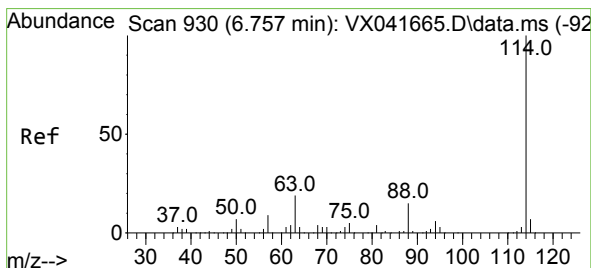
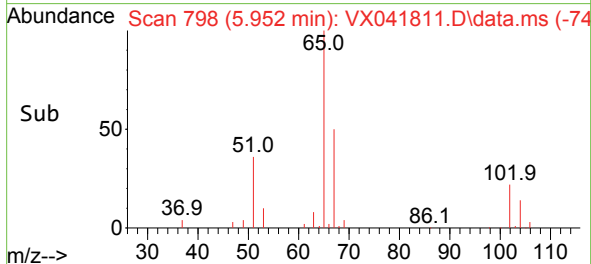
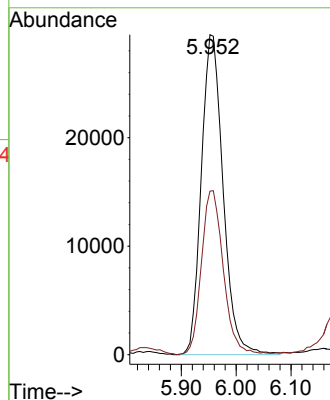
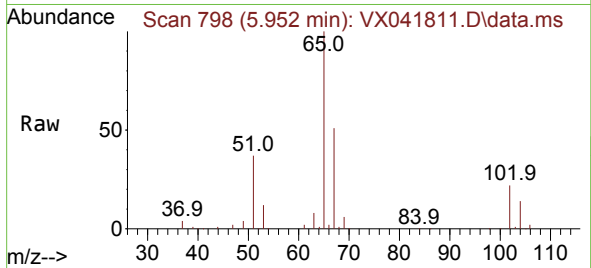
ClientSampleId :

Tgt Ion: 65 Resp: 81388

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041811.D

Acq: 10 Jun 2024 15:31

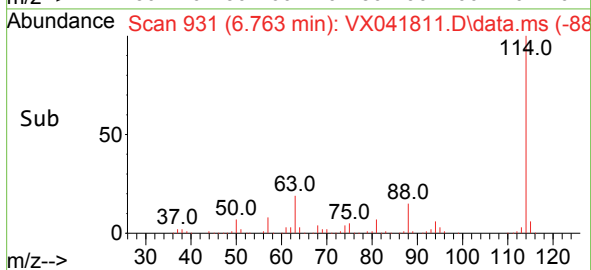
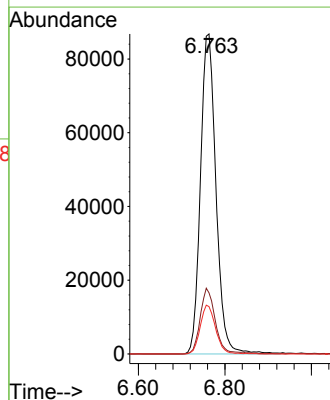
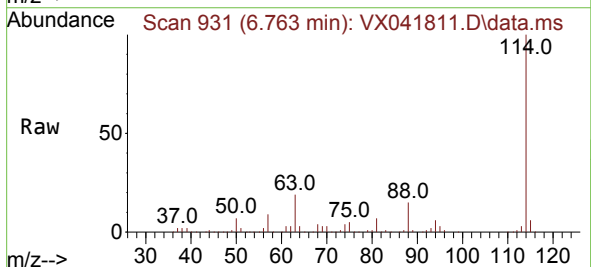
Tgt Ion: 114 Resp: 216127

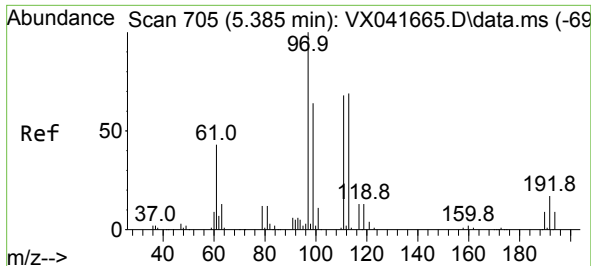
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

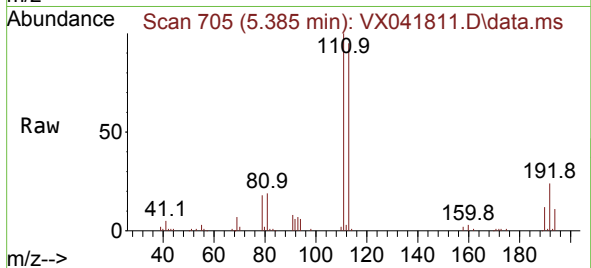
88 14.8 0.0 36.6



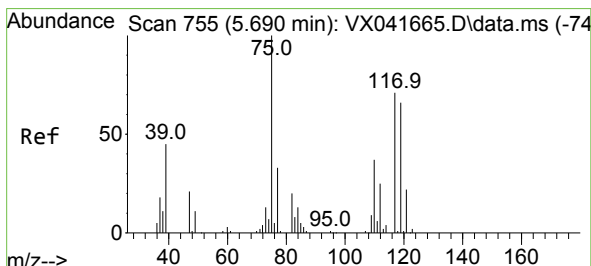
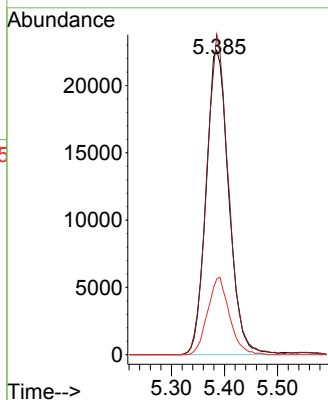
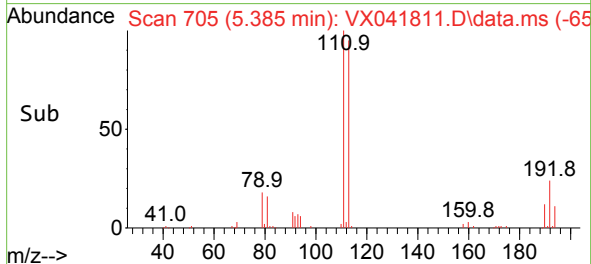


#35
Dibromofluoromethane
Concen: 44.925 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

Instrument :
MSVOA_X
ClientSampleId :

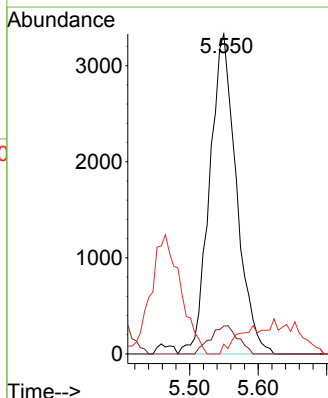
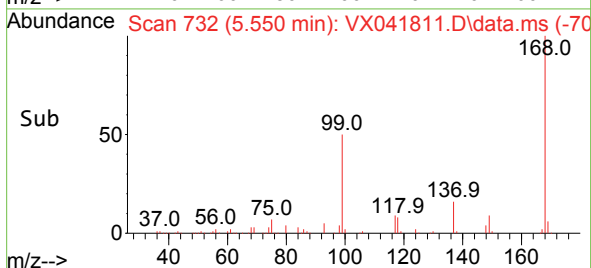
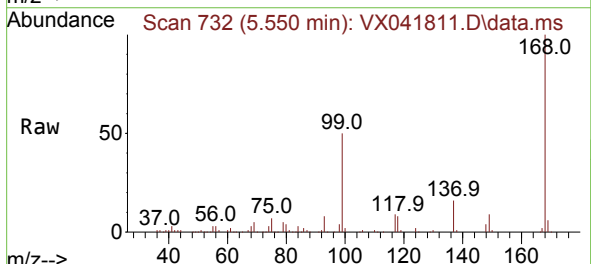


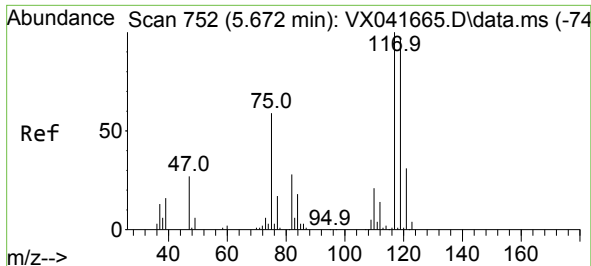
Tgt Ion:113 Resp: 67131
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 24.5 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 4.984 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

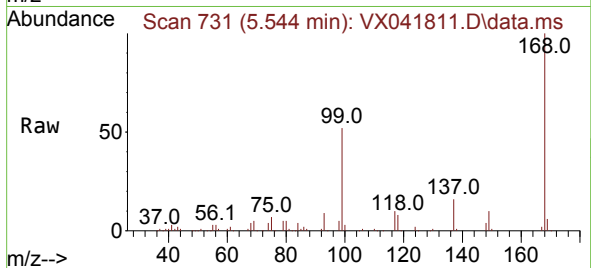
Tgt Ion: 75 Resp: 9018
Ion Ratio Lower Upper
75 100
110 9.1 17.0 50.9#
77 0.0 24.7 37.1#



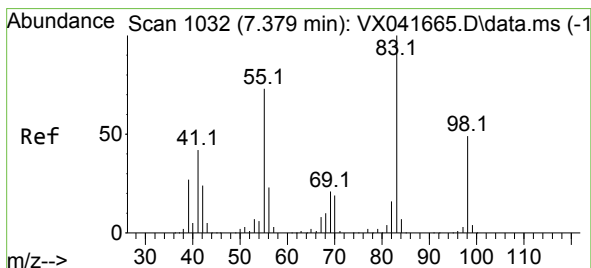
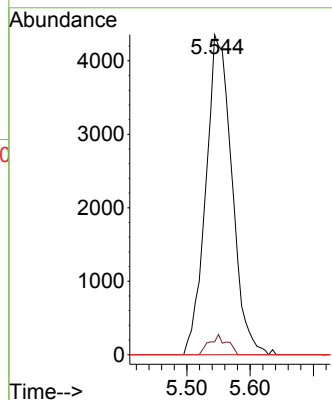
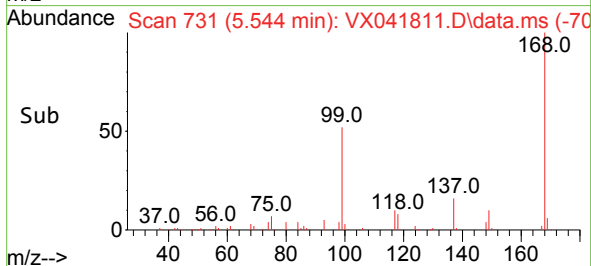


#38
Carbon Tetrachloride
Concen: 6.074 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

Instrument :
MSVOA_X
ClientSampleId :

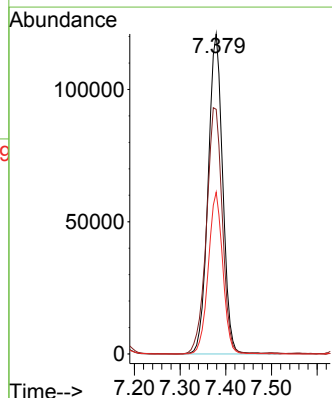
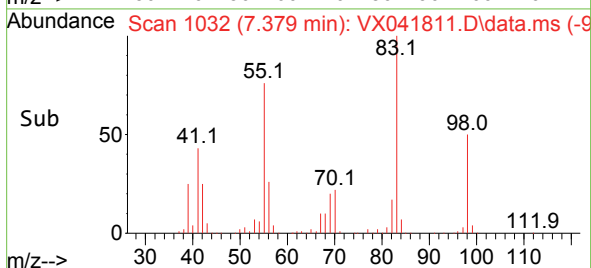
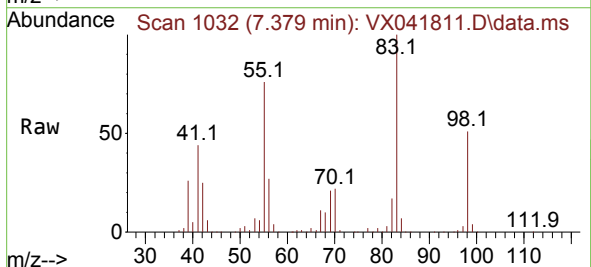


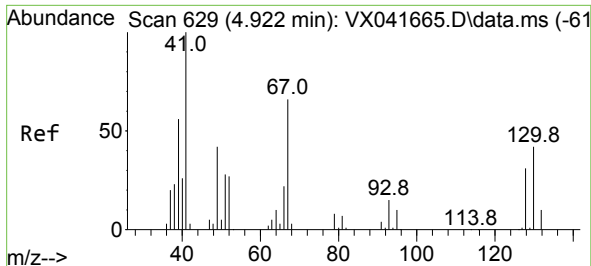
Tgt Ion:117 Resp: 12486
Ion Ratio Lower Upper
117 100
119 4.0 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 120.548 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

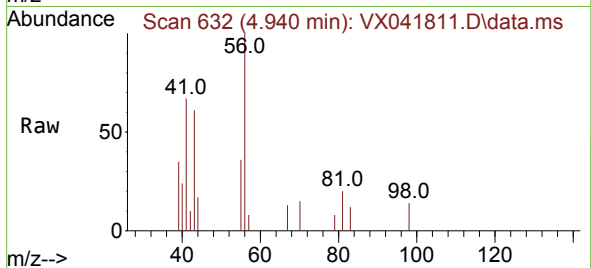
Tgt Ion: 83 Resp: 267966
Ion Ratio Lower Upper
83 100
55 76.4 64.6 97.0
98 50.6 36.7 55.1



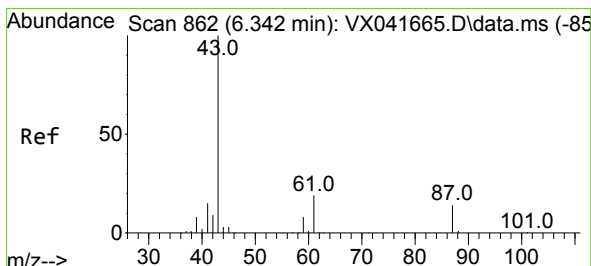
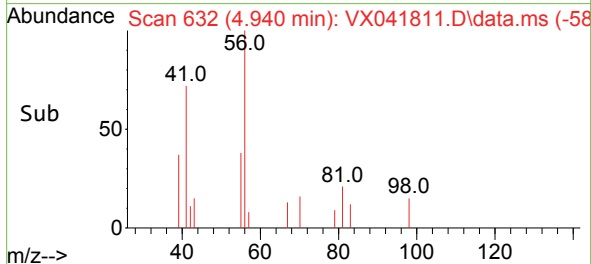
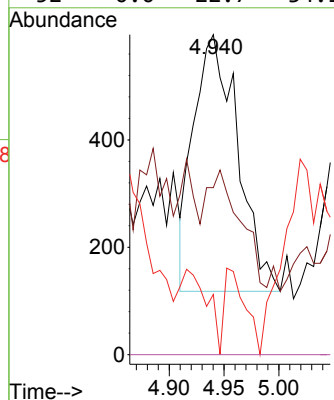


#41
Methacrylonitrile
Concen: 1.195 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

Instrument :
MSVOA_X
ClientSampleId :

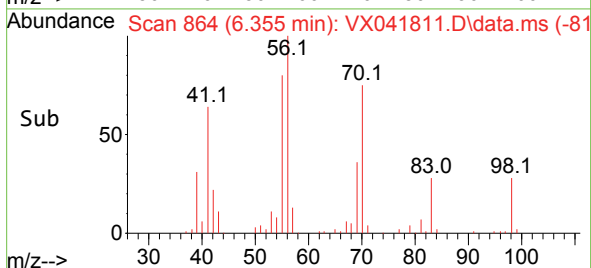
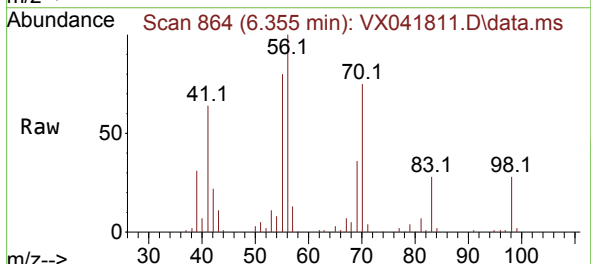
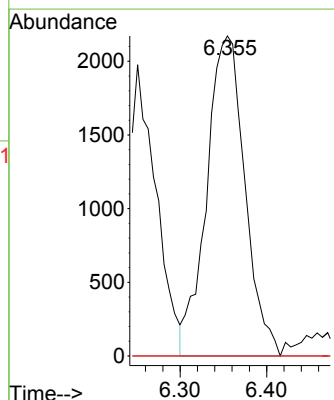


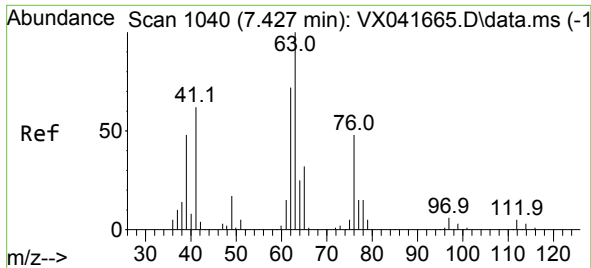
Tgt Ion:	41	Resp:	1335
Ion	Ratio	Lower	Upper
41	100		
39	34.3	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#43
Isopropyl Acetate
Concen: 1.927 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

Tgt Ion:	43	Resp:	6644
Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.2	22.8#
87	0.0	9.8	14.6#

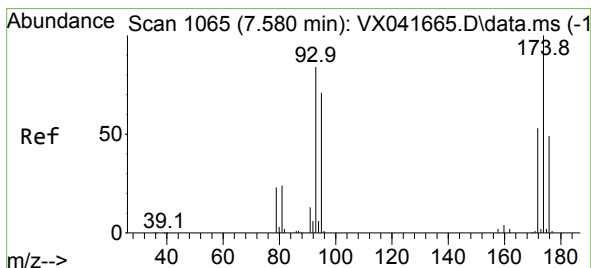
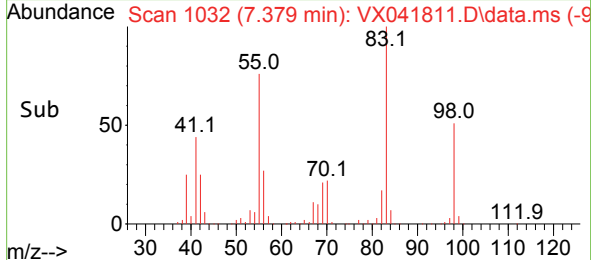
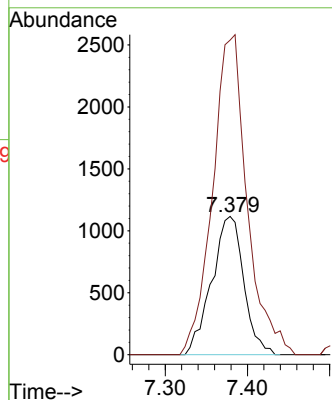
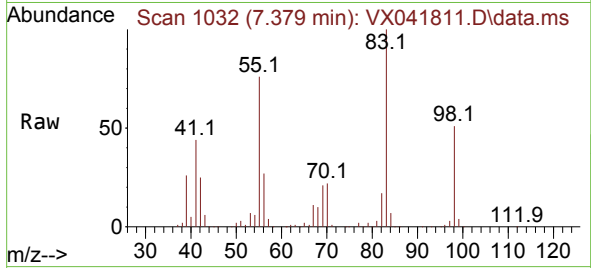




#45
1,2-Dichloropropane
Concen: 2.251 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.049 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

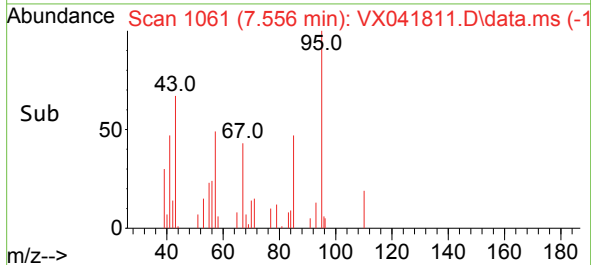
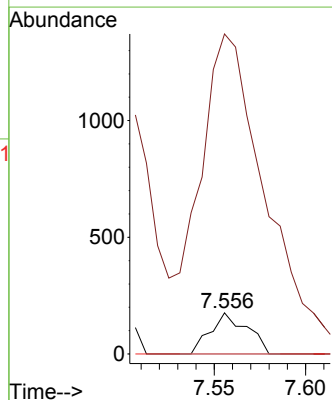
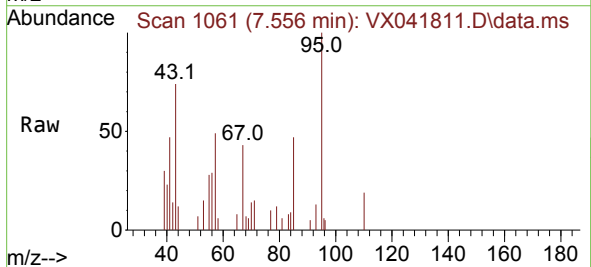
Instrument :
MSVOA_X
ClientSampleId :

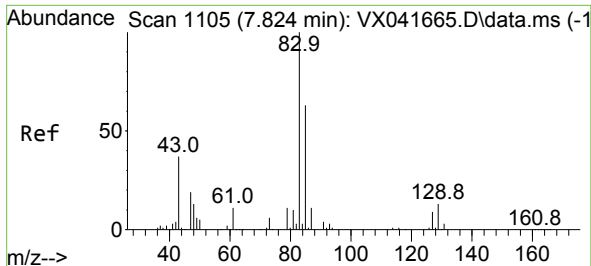
Tgt Ion: 63 Resp: 3027
Ion Ratio Lower Upper
63 100
65 227.5 24.3 36.5#



#46
Dibromomethane
Concen: 0.239 ug/l
RT: 7.556 min Scan# 1061
Delta R.T. -0.024 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 93 Resp: 247
Ion Ratio Lower Upper
93 100
95 1406.9 66.6 100.0#
174 0.0 69.4 104.0#

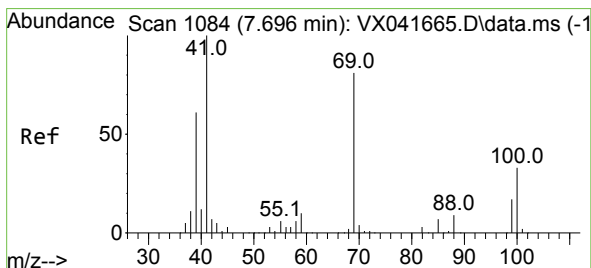
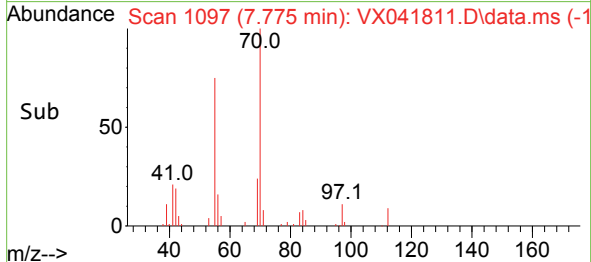
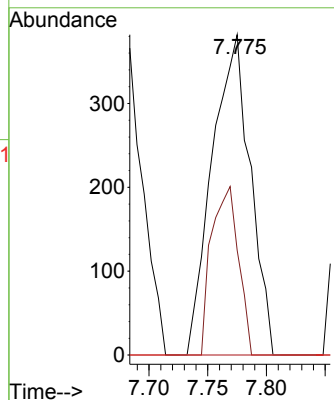
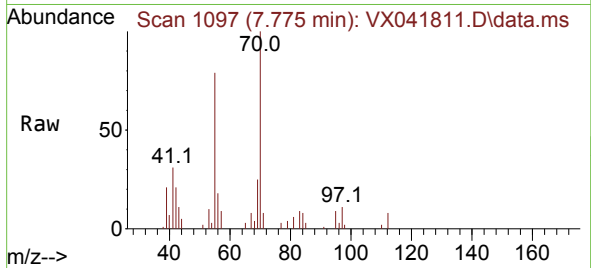




#47
 Bromodichloromethane
 Concen: 0.452 ug/l
 RT: 7.775 min Scan# 1097
 Delta R.T. -0.049 min
 Lab File: VX041811.D
 Acq: 10 Jun 2024 15:31

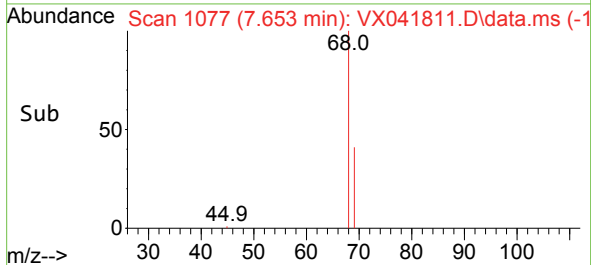
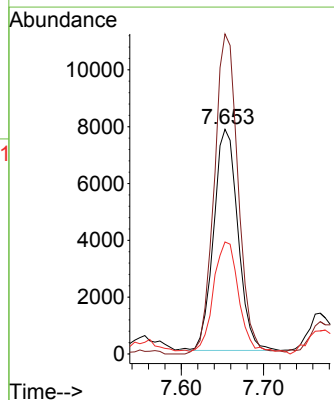
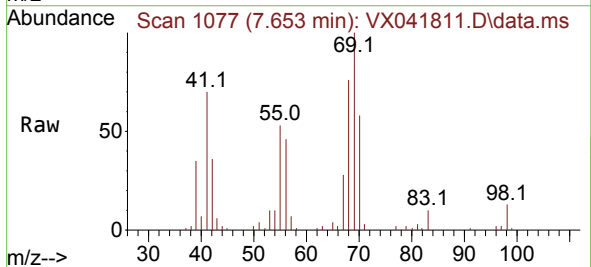
Instrument :
 MSVOA_X
 ClientSampleId :

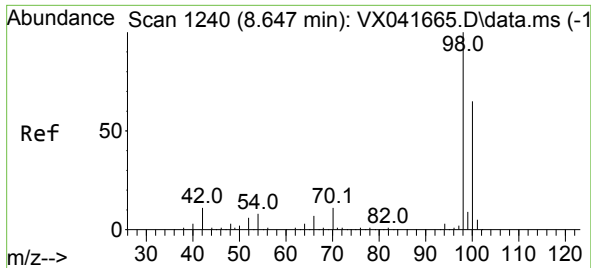
Tgt Ion: 83 Resp: 864
 Ion Ratio Lower Upper
 83 100
 85 32.7 49.8 74.6#
 127 0.0 7.1 10.7#



#48
 Methyl methacrylate
 Concen: 9.678 ug/l
 RT: 7.653 min Scan# 1077
 Delta R.T. -0.043 min
 Lab File: VX041811.D
 Acq: 10 Jun 2024 15:31

Tgt Ion: 41 Resp: 16023
 Ion Ratio Lower Upper
 41 100
 69 142.5 59.2 88.8#
 39 54.2 47.7 71.5

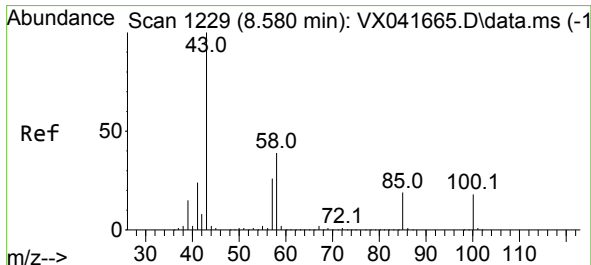
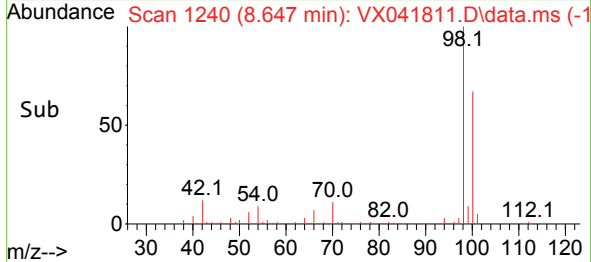
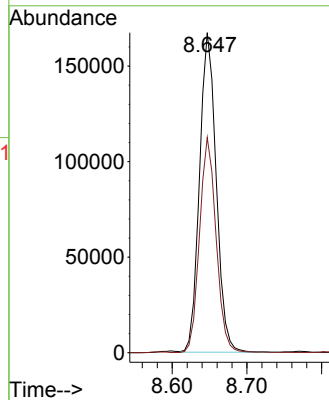
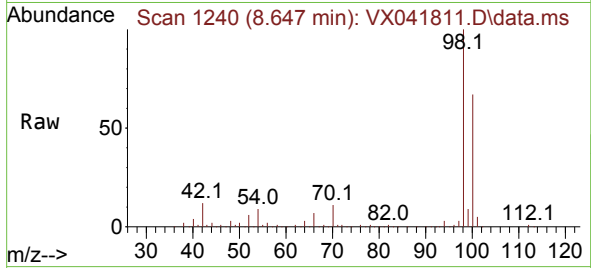




#50
Toluene-d8
Concen: 49.645 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

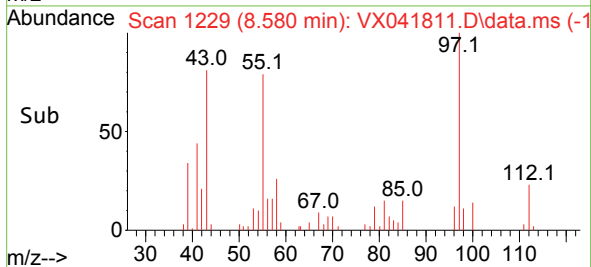
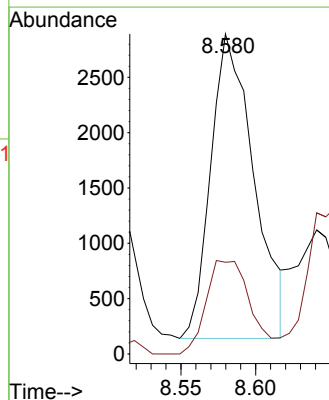
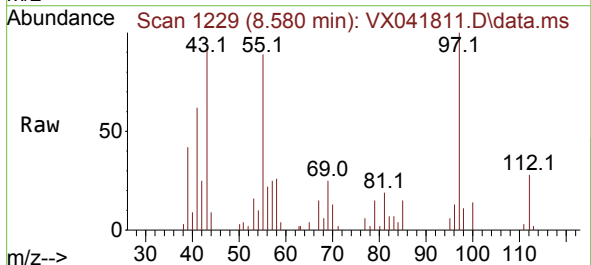
Instrument :
MSVOA_X
ClientSampleId :

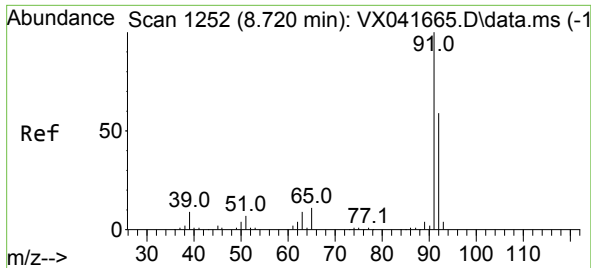
Tgt Ion: 98 Resp: 259209
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 2.471 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 43 Resp: 5525
Ion Ratio Lower Upper
43 100
58 31.0 30.4 45.6

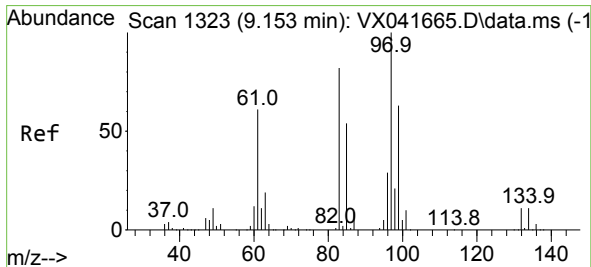
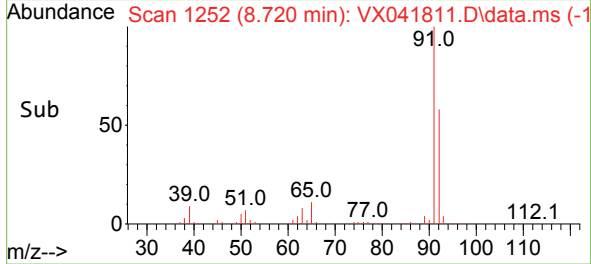
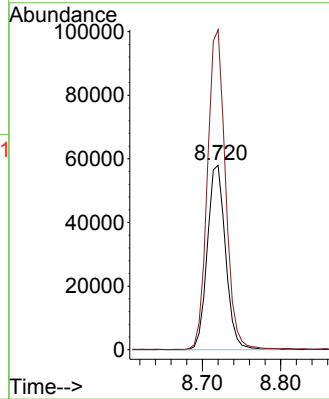
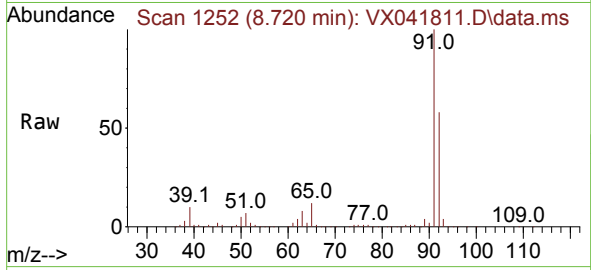




#52
Toluene
Concen: 26.111 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

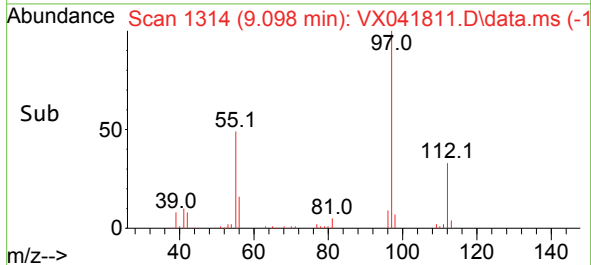
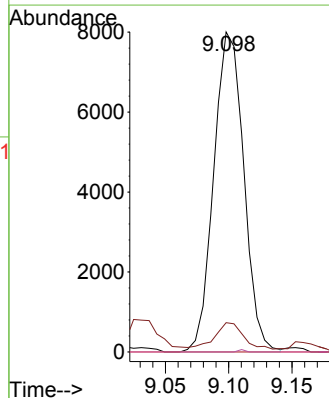
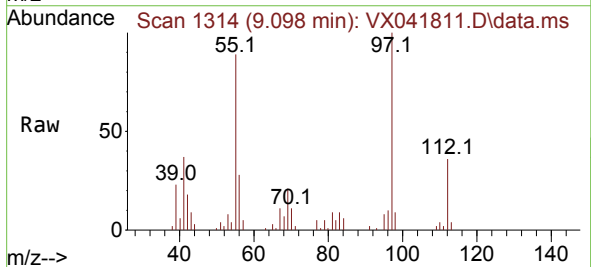
Instrument :
MSVOA_X
ClientSampleId :

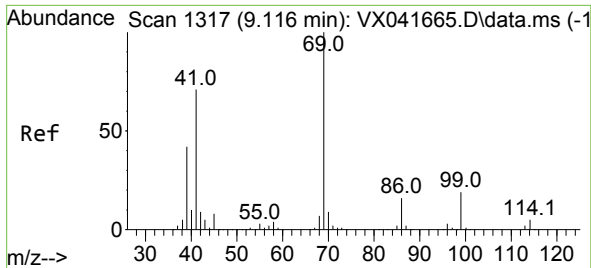
Tgt Ion: 92 Resp: 93715
Ion Ratio Lower Upper
92 100
91 171.3 134.2 201.2



#55
1,1,2-Trichloroethane
Concen: 9.132 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 97 Resp: 13213
Ion Ratio Lower Upper
97 100
83 8.1 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#

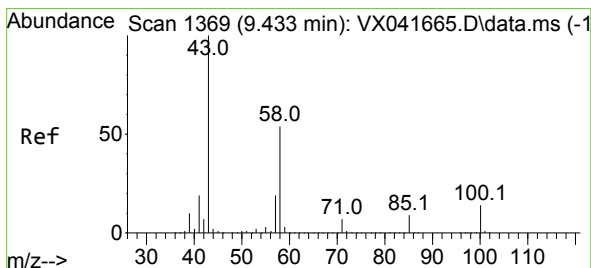
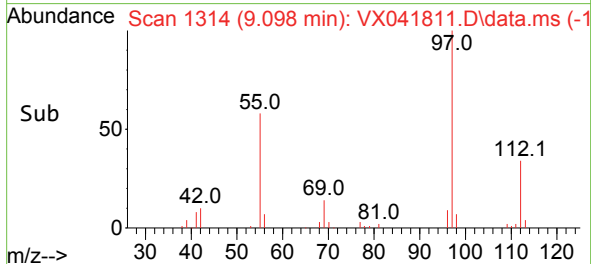
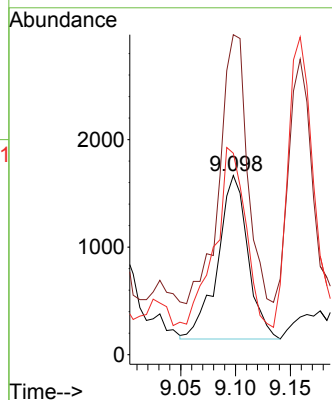
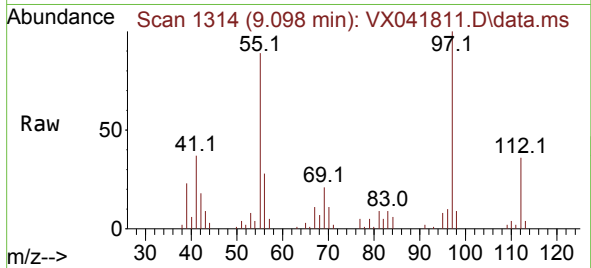




#56
Ethyl methacrylate
Concen: 1.321 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

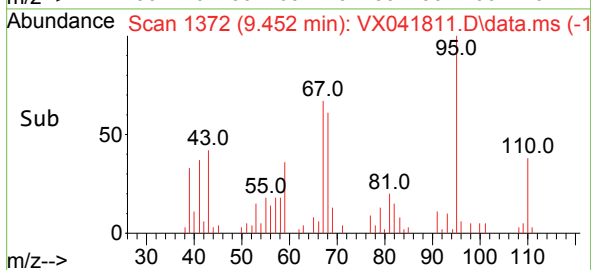
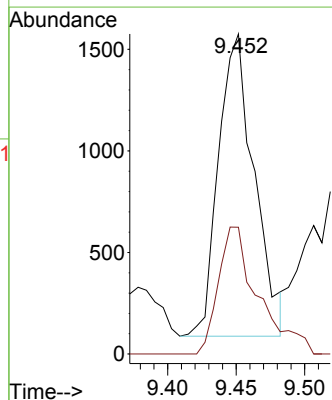
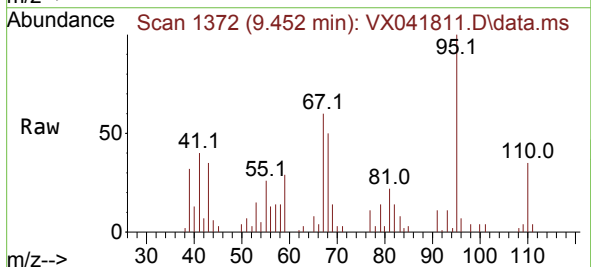
Instrument :
MSVOA_X
ClientSampleId :

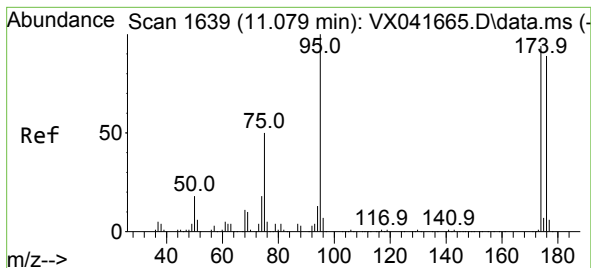
Tgt Ion: 69 Resp: 2918
Ion Ratio Lower Upper
69 100
41 149.6 56.8 85.2#
39 117.2 32.0 48.0#



#59
2-Hexanone
Concen: 1.581 ug/l
RT: 9.452 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 43 Resp: 2695
Ion Ratio Lower Upper
43 100
58 47.1 26.2 78.5

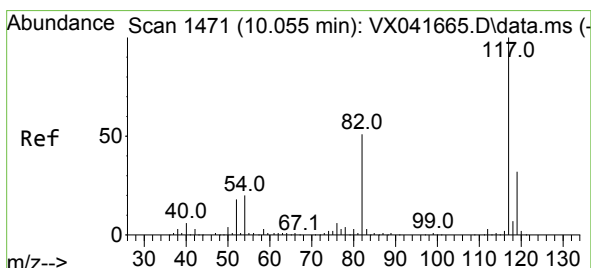
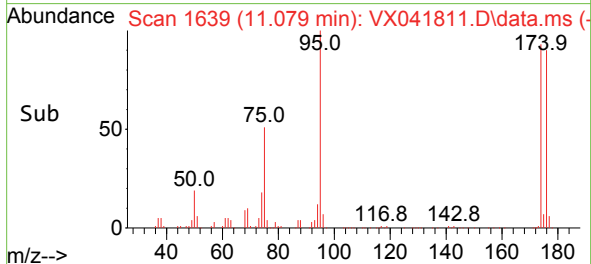
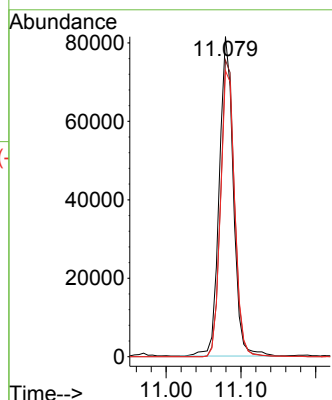
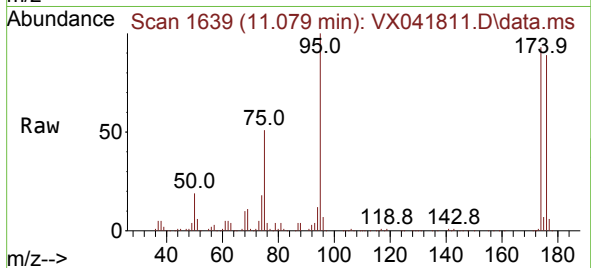




#62
4-Bromofluorobenzene
Concen: 55.296 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

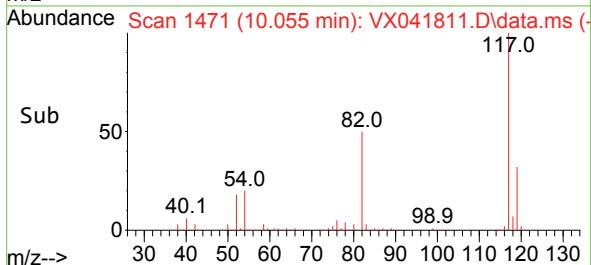
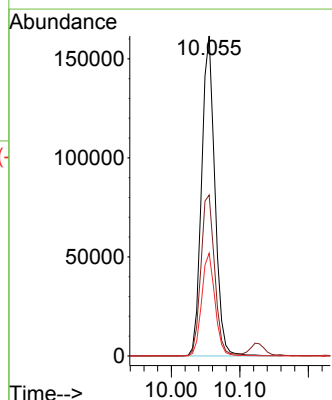
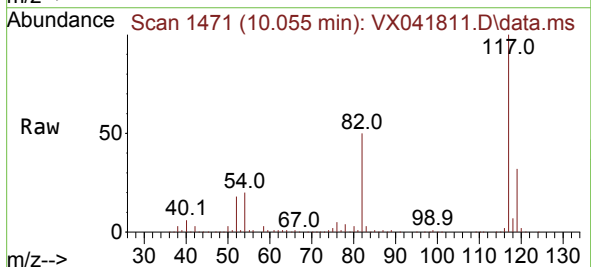
Instrument :
MSVOA_X
ClientSampleId :

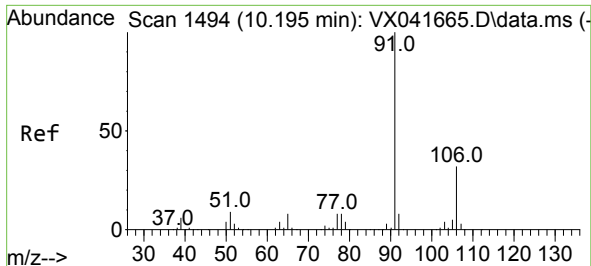
Tgt Ion: 95 Resp: 106559
Ion Ratio Lower Upper
95 100
174 92.1 0.0 135.6
176 90.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 117 Resp: 218423
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 32.1 25.5 38.3





#67

Ethyl Benzene

Concen: 60.411 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041811.D

Acq: 10 Jun 2024 15:31

Instrument :

MSVOA_X

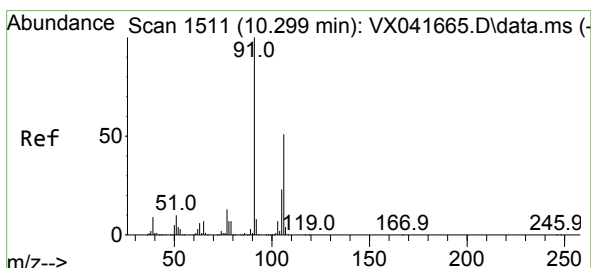
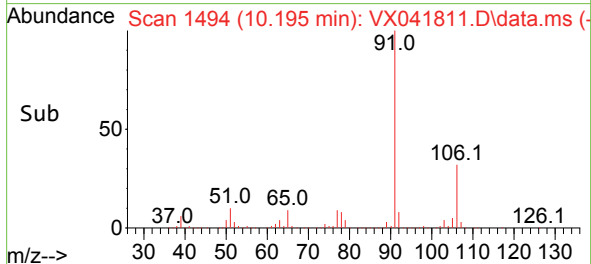
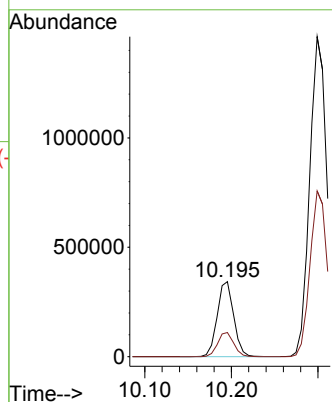
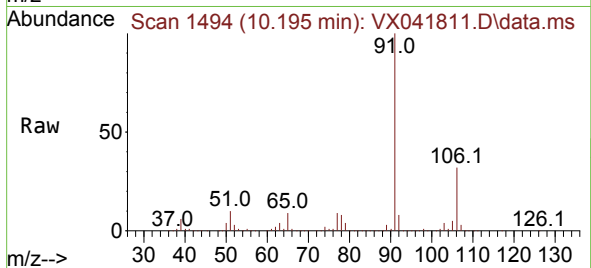
ClientSampleId :

Tgt Ion: 91 Resp: 451300

Ion Ratio Lower Upper

91 100

106 32.3 24.9 37.3



#68

m/p-Xylenes

Concen: 351.183 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041811.D

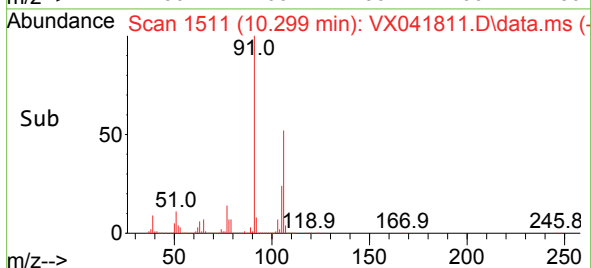
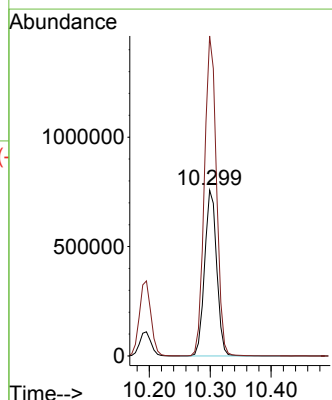
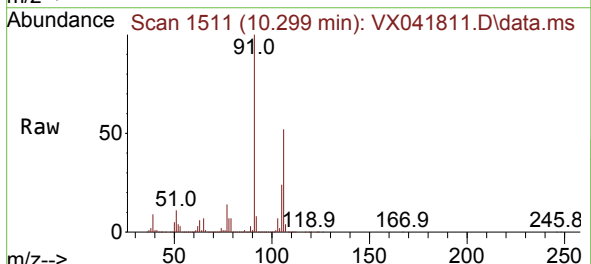
Acq: 10 Jun 2024 15:31

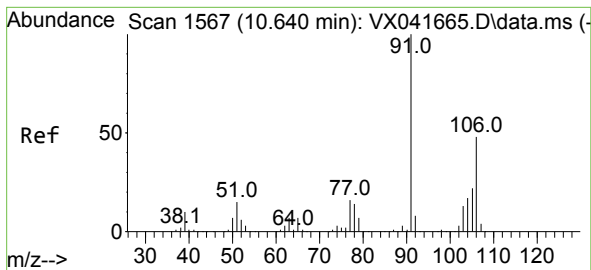
Tgt Ion:106 Resp: 1043689

Ion Ratio Lower Upper

106 100

91 193.5 165.5 248.3





#69

o-Xylene

Concen: 169.267 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041811.D

Acq: 10 Jun 2024 15:31

Instrument :

MSVOA_X

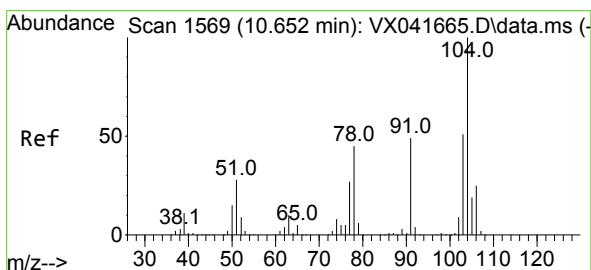
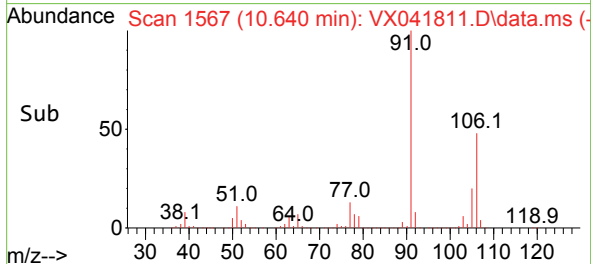
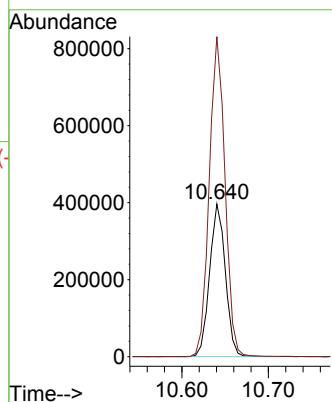
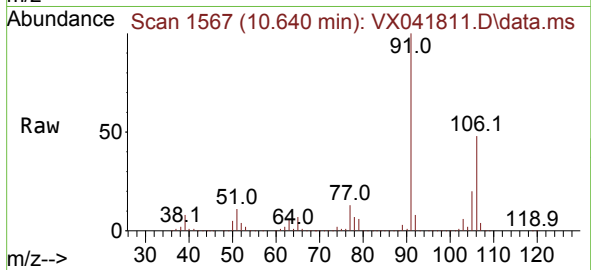
ClientSampleId :

Tgt Ion:106 Resp: 500438

Ion Ratio Lower Upper

106 100

91 209.4 108.9 326.8



#70

Styrene

Concen: 5.430 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX041811.D

Acq: 10 Jun 2024 15:31

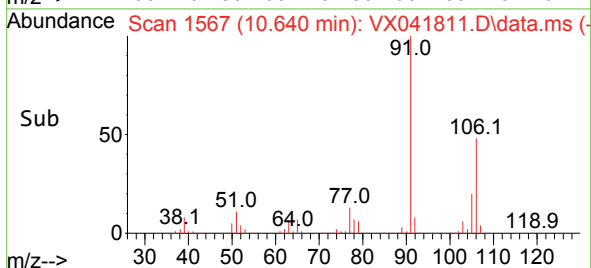
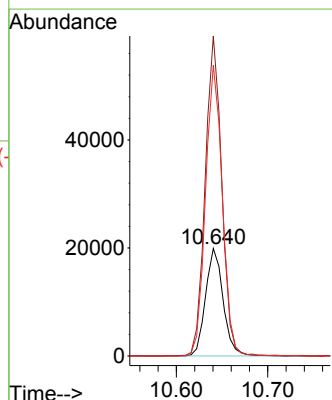
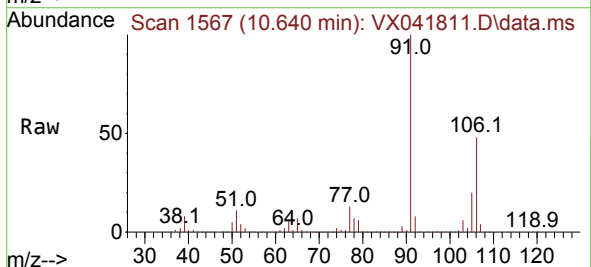
Tgt Ion:104 Resp: 26514

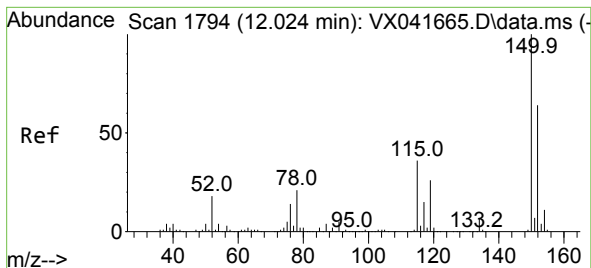
Ion Ratio Lower Upper

104 100

78 280.4 43.6 65.4#

103 259.9 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041811.D

Acq: 10 Jun 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

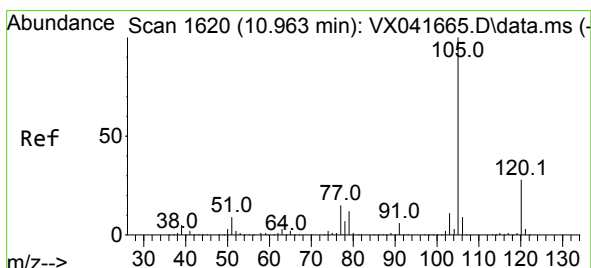
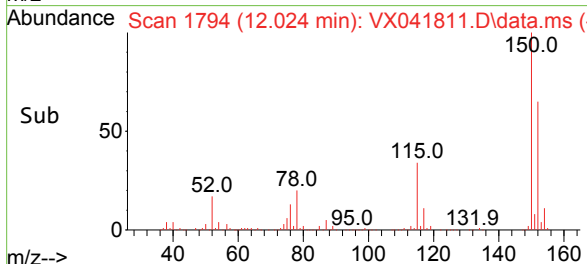
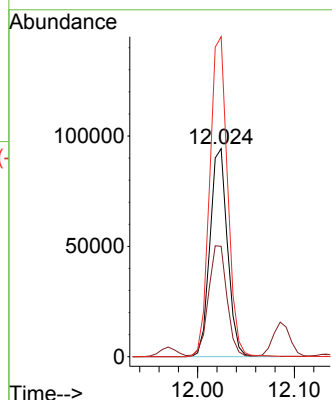
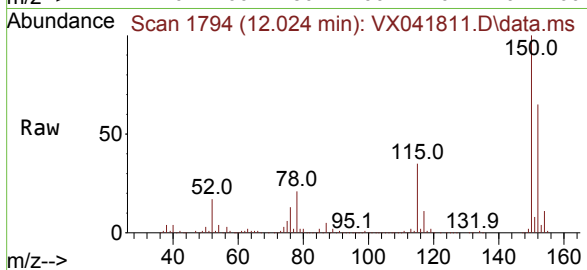
Tgt Ion:152 Resp: 119022

Ion Ratio Lower Upper

152 100

115 55.8 43.3 129.9

150 157.0 0.0 345.0



#73

Isopropylbenzene

Concen: 21.915 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041811.D

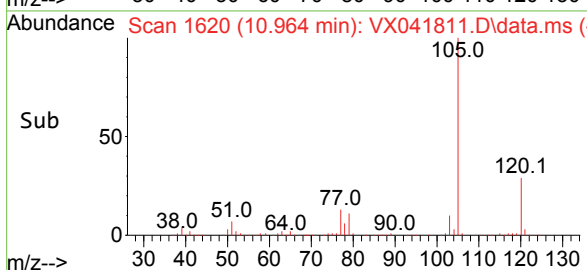
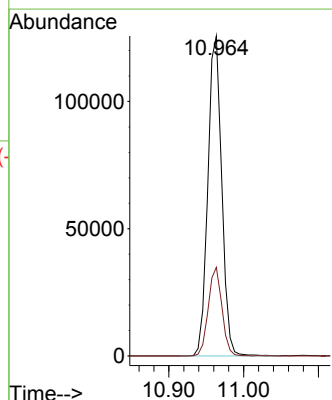
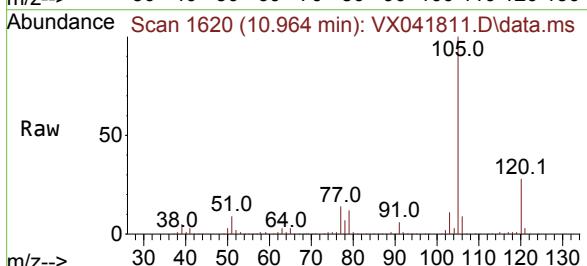
Acq: 10 Jun 2024 15:31

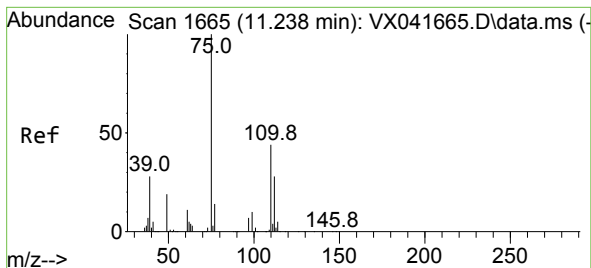
Tgt Ion:105 Resp: 161799

Ion Ratio Lower Upper

105 100

120 27.3 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 0.962 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.067 min

Lab File: VX041811.D

Acq: 10 Jun 2024 15:31

Instrument :

MSVOA_X

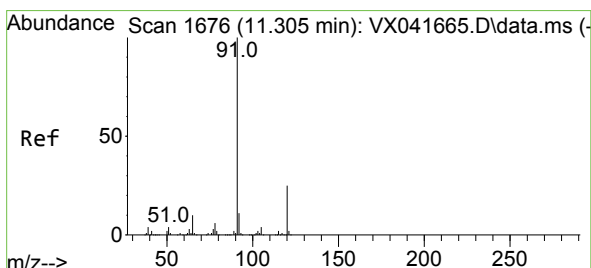
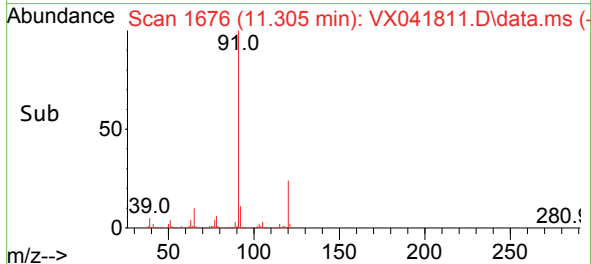
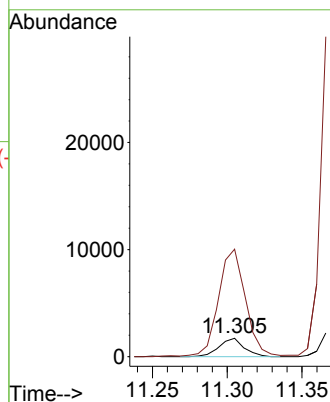
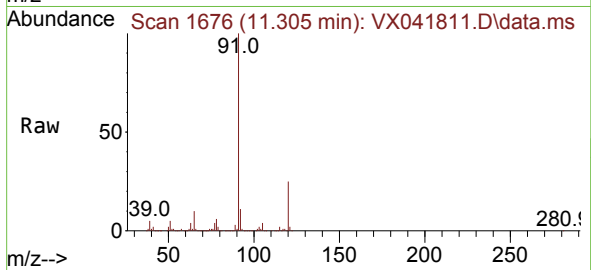
ClientSampleId :

Tgt Ion: 75 Resp: 1997

Ion Ratio Lower Upper

75 100

77 633.9 19.1 57.5#



#78

n-propylbenzene

Concen: 38.200 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041811.D

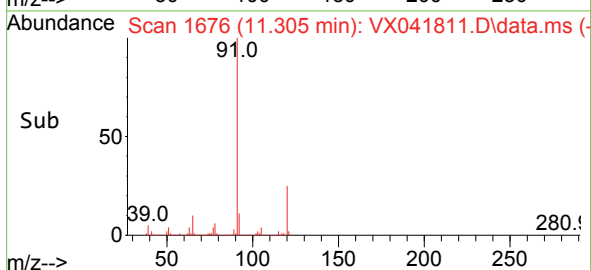
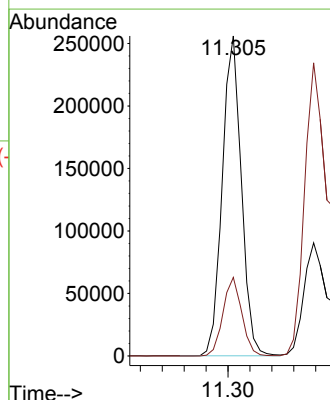
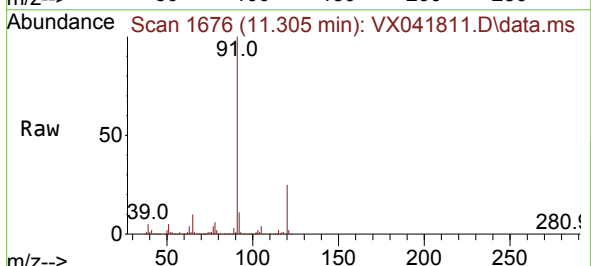
Acq: 10 Jun 2024 15:31

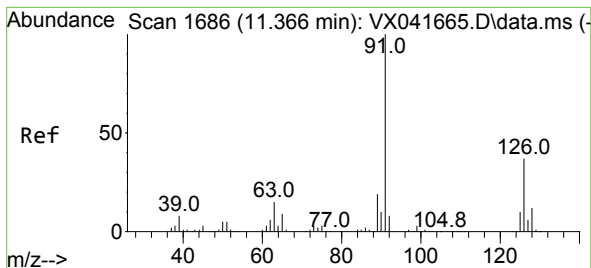
Tgt Ion: 91 Resp: 309690

Ion Ratio Lower Upper

91 100

120 24.2 11.5 34.4

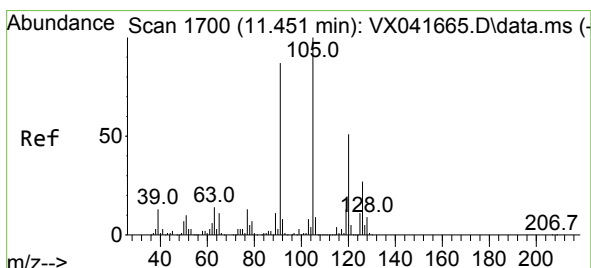
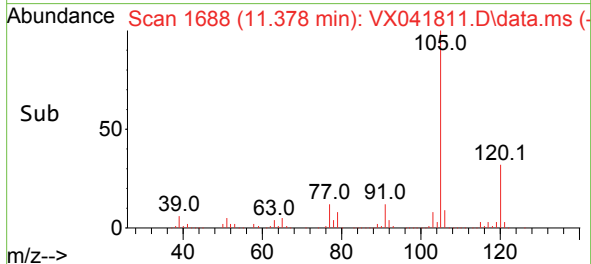
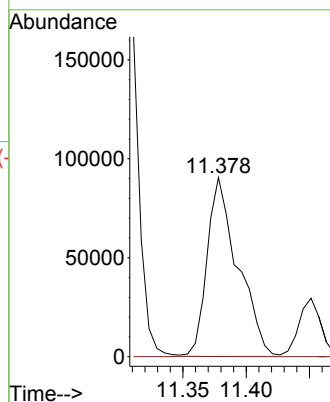
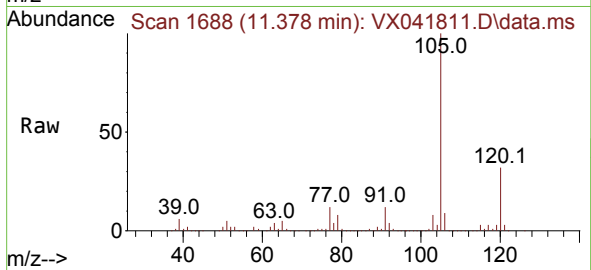




#79
2-Chlorotoluene
Concen: 29.296 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

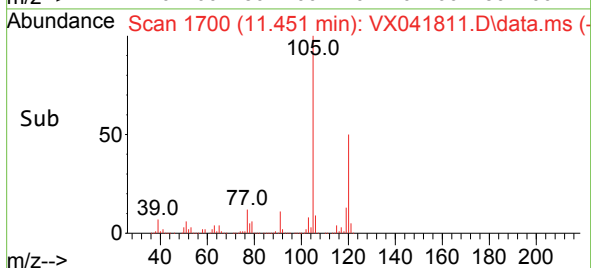
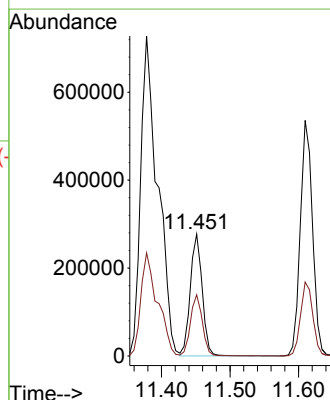
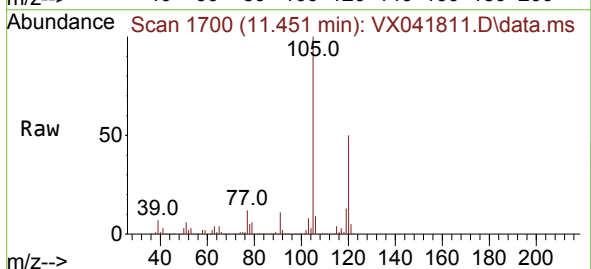
Instrument :
MSVOA_X
ClientSampleId :

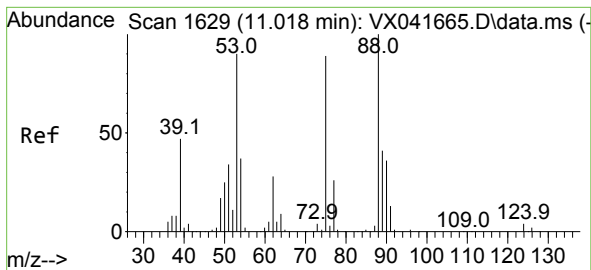
Tgt Ion: 91 Resp: 152656
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 54.301 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 105 Resp: 334724
Ion Ratio Lower Upper
105 100
120 50.2 24.1 72.3

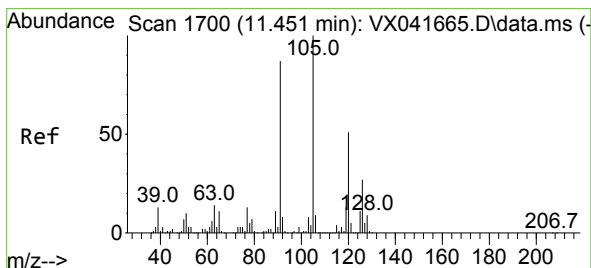
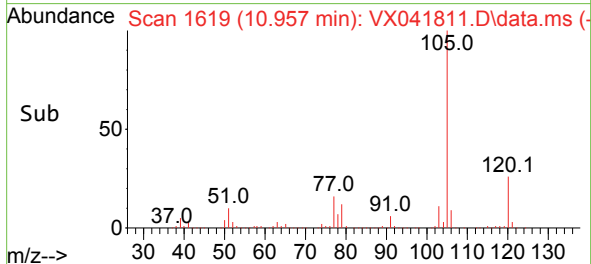
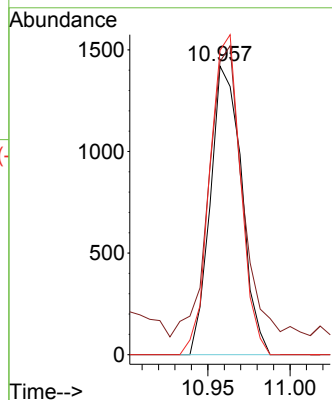
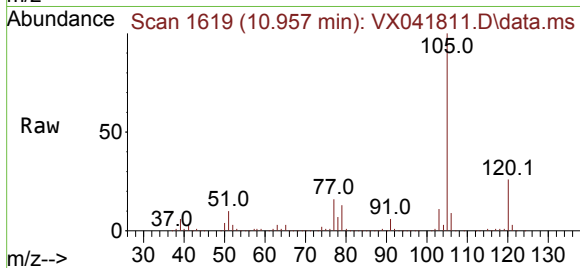




#81
trans-1,4-Dichloro-2-butene
Concen: 2.459 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.061 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

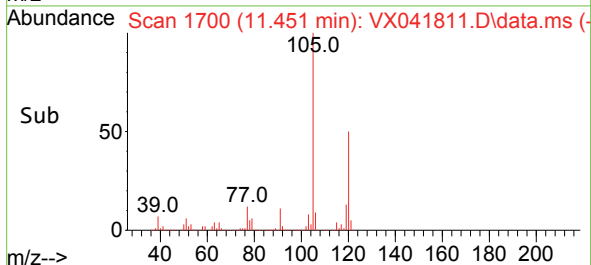
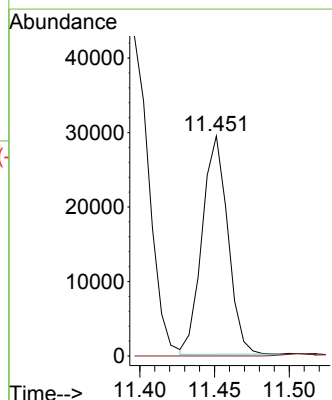
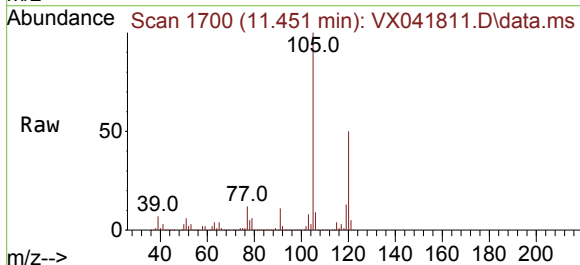
Instrument :
MSVOA_X
ClientSampleId :

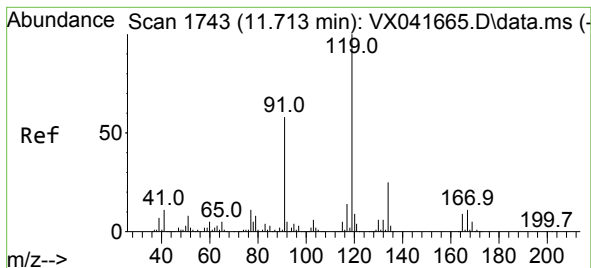
Tgt Ion: 75 Resp: 1874
Ion Ratio Lower Upper
75 100
53 108.6 90.5 135.7
89 109.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 5.910 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041811.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 91 Resp: 35037
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#

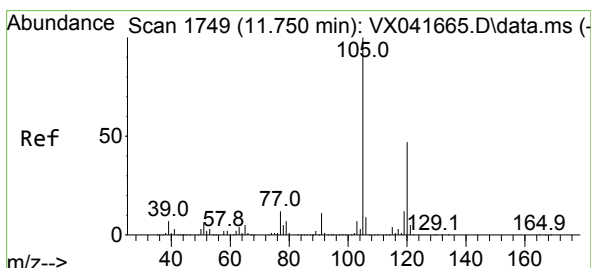
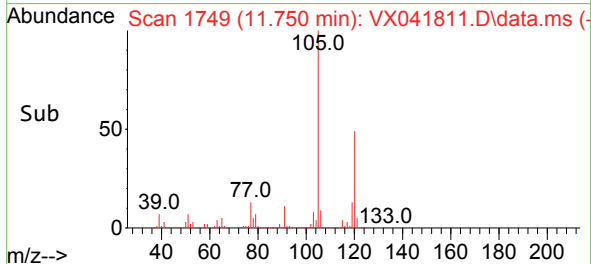
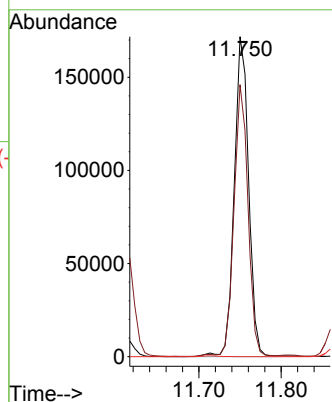
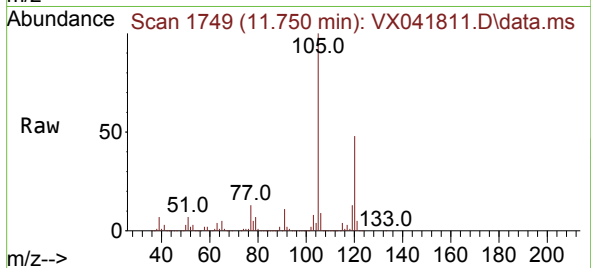




#83
 tert-Butylbenzene
 Concen: 31.366 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.037 min
 Lab File: VX041811.D
 Acq: 10 Jun 2024 15:31

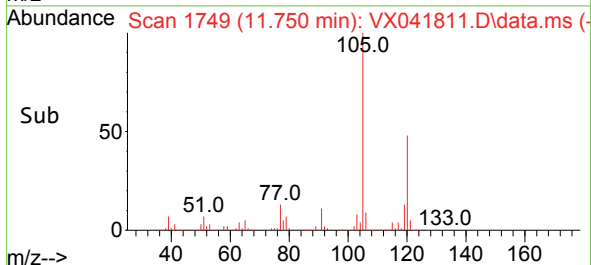
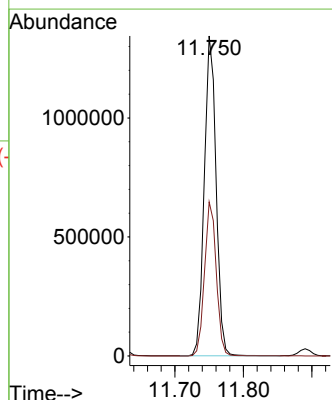
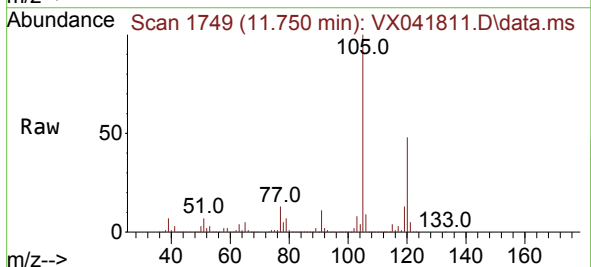
Instrument :
 MSVOA_X
 ClientSampleId :

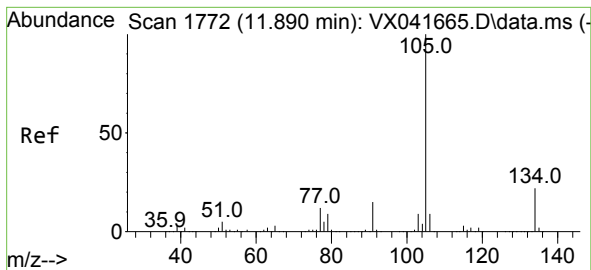
Tgt Ion:119 Resp: 208271
 Ion Ratio Lower Upper
 119 100
 91 83.0 31.2 93.6
 134 0.0 11.7 35.0#



#84
 1,2,4-Trimethylbenzene
 Concen: 258.636 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX041811.D
 Acq: 10 Jun 2024 15:31

Tgt Ion:105 Resp: 1615317
 Ion Ratio Lower Upper
 105 100
 120 47.9 21.2 63.6





#85

sec-Butylbenzene

Concen: 212.192 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX041811.D

Acq: 10 Jun 2024 15:31

Instrument :

MSVOA_X

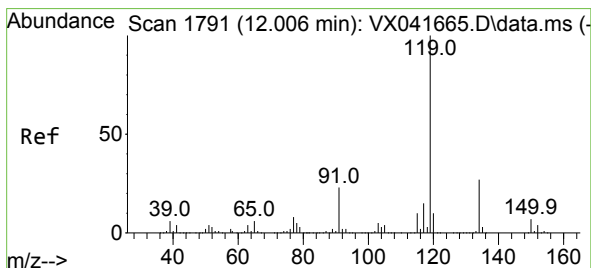
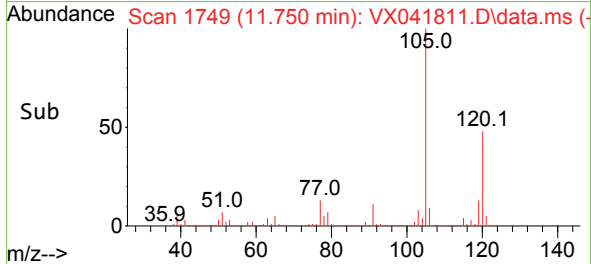
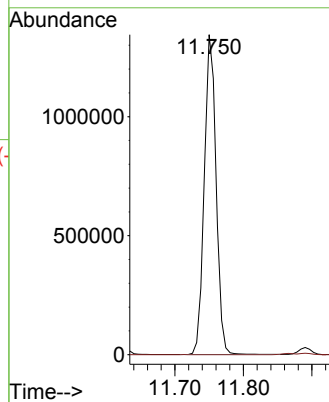
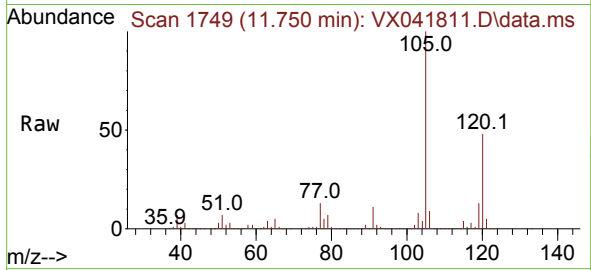
ClientSampleId :

Tgt Ion:105 Resp: 1615317

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 4.314 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041811.D

Acq: 10 Jun 2024 15:31

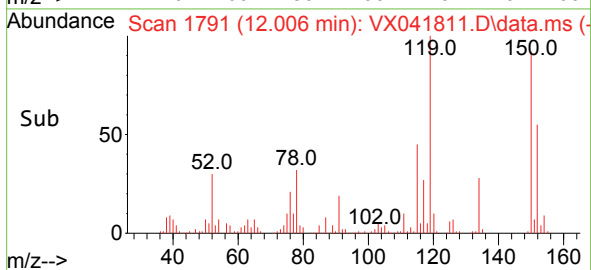
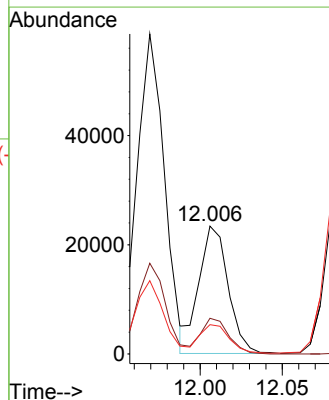
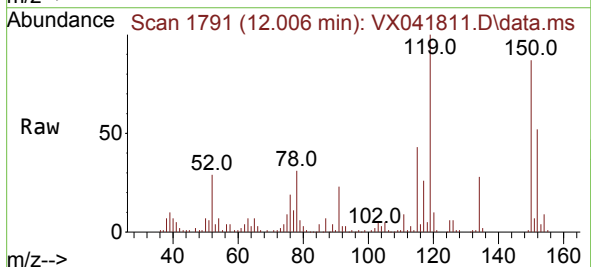
Tgt Ion:119 Resp: 28802

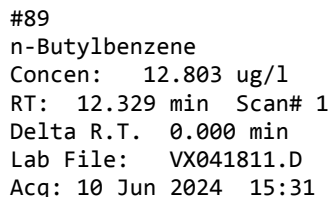
Ion Ratio Lower Upper

119 100

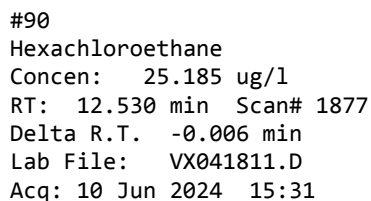
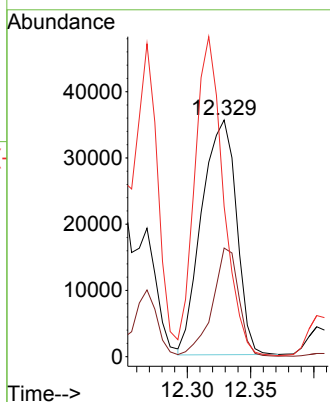
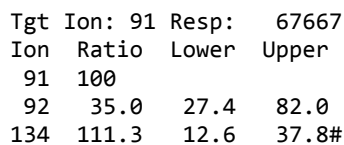
134 26.2 12.8 38.3

91 22.0 13.1 39.3

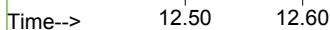
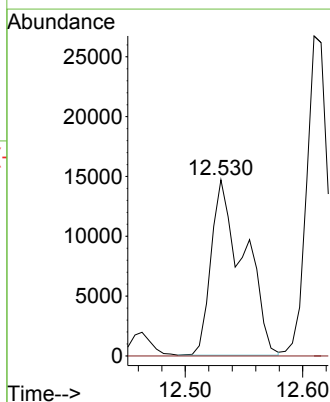


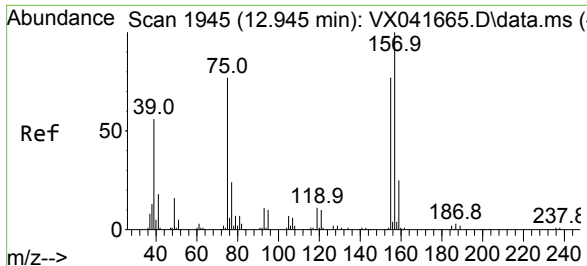


Instrument :
MSVOA_X
ClientSampleId :



Tgt	Ion:117	Resp:	28599
Ion	Ratio	Lower	Upper
117	100		
201	0.0	32.9	98.6#

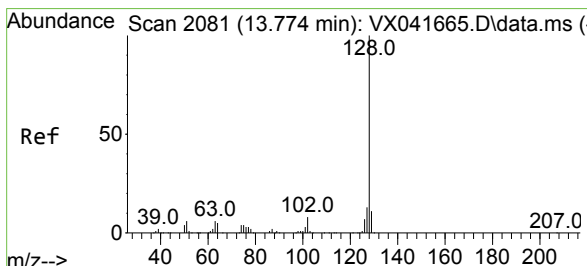
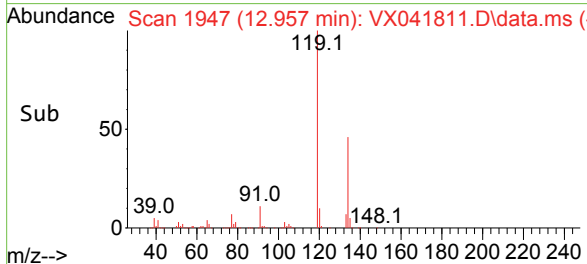
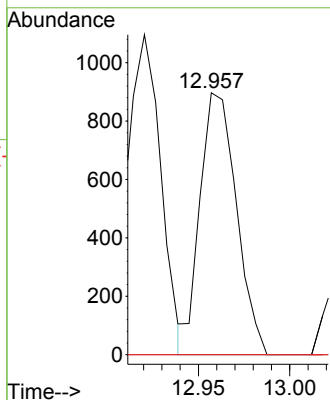
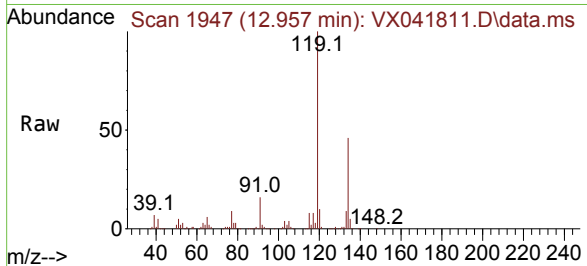




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.348 ug/l
 RT: 12.957 min Scan# 1947
 Delta R.T. 0.012 min
 Lab File: VX041811.D
 Acq: 10 Jun 2024 15:31

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 1243
 Ion Ratio Lower Upper
 75 100
 155 0.0 36.1 108.5#
 157 0.0 44.9 134.7#



#95
 Naphthalene
 Concen: 81.516 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VX041811.D
 Acq: 10 Jun 2024 15:31

Tgt Ion: 128 Resp: 628497
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.3 15.5
 129 11.2 8.8 13.2

