

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041323.D
 Acq On : 01 May 2024 13:58
 Operator : JC/MD
 Sample : P2264-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 02 03:09:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	168464	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	233748	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114406	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88402	48.203	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.400%
35) Dibromofluoromethane	5.385	113	72576	45.817	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.640%
50) Toluene-d8	8.647	98	244062	48.680	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.360%
62) 4-Bromofluorobenzene	11.079	95	100501	51.783	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.560%

Target Compounds				Qvalue		
5) Bromomethane	1.599	94	535	0.625	ug/l	92
6) Chloroethane	1.648	64	270	0.426	ug/l	# 43
11) Tert butyl alcohol	3.001	59	2212	6.026	ug/l	# 78
15) Acrylonitrile	3.099	53	546	0.652	ug/l	# 32
16) Acetone	2.392	43	5498	2.942	ug/l	96
18) Methyl Acetate	2.764	43	3408	1.816	ug/l	# 53
20) Methylene Chloride	2.794	84	974	0.612	ug/l	# 68
26) 2,2-Dichloropropane	4.306	77	510	0.232	ug/l	# 54
30) Chloroform	5.160	83	2542	0.930	ug/l	# 30
31) Cyclohexane	5.471	56	42728	19.304	ug/l	90
36) 1,1-Dichloropropene	5.550	75	10246	5.409	ug/l	# 51
38) Carbon Tetrachloride	5.544	117	14711	6.780	ug/l	# 14
39) Methylcyclohexane	7.379	83	103969	46.722	ug/l	94
40) Benzene	6.044	78	3945	0.676	ug/l	96
41) Methacrylonitrile	4.934	41	488	0.401	ug/l	# 40
43) Isopropyl Acetate	6.348	43	2716	0.764	ug/l	# 62
45) 1,2-Dichloropropane	7.373	63	1329	1.019	ug/l	# 1
47) Bromodichloromethane	7.775	83	1016	0.549	ug/l	# 70
48) Methyl methacrylate	7.653	41	12625	7.750	ug/l	# 46
51) 4-Methyl-2-Pentanone	8.604	43	1882	0.883	ug/l	# 37
52) Toluene	8.720	92	1124	0.315	ug/l	78
55) 1,1,2-Trichloroethane	9.202	97	752	0.547	ug/l	# 43
56) Ethyl methacrylate	9.098	69	4523	2.125	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	8.202	63	291	0.282	ug/l	# 47
59) 2-Hexanone	9.458	43	899	0.527	ug/l	91
67) Ethyl Benzene	10.195	91	8220	1.206	ug/l	99
68) m/p-Xylenes	10.305	106	914	0.335	ug/l	92
73) Isopropylbenzene	10.963	105	259611	37.175	ug/l	97
76) 1,2,3-Trichloropropane	11.305	75	4431	2.377	ug/l	# 1
78) n-propylbenzene	11.305	91	688737	93.900	ug/l	96
79) 2-Chlorotoluene	11.305	91	688737	145.713	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.610	105	49931	8.771	ug/l	74
81) trans-1,4-Dichloro-2-b...	10.957	75	3207	4.685	ug/l	# 67
82) 4-Chlorotoluene	11.305	91	688737	128.351	ug/l	# 46
83) tert-Butylbenzene	11.713	119	8546	1.402	ug/l	98
84) 1,2,4-Trimethylbenzene	11.610	105	49931	8.717	ug/l	82

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Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

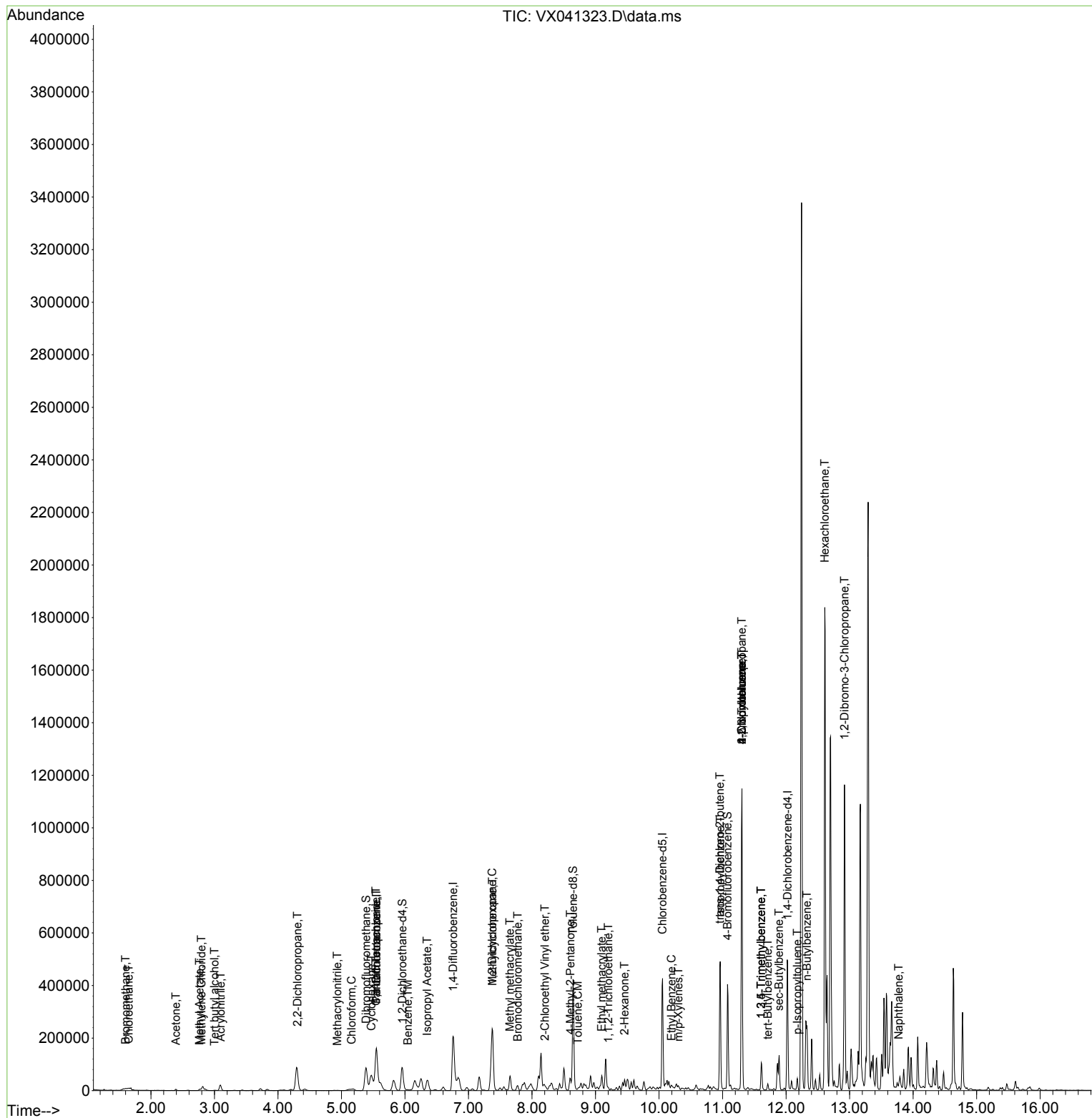
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.890	105	67756	9.698	ug/l	100
86) p-Isopropyltoluene	12.177	119	18919	3.015	ug/l #	71
89) n-Butylbenzene	12.329	91	103943	20.601	ug/l #	72
90) Hexachloroethane	12.610	117	80794	76.996	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	3640	6.884	ug/l #	9
95) Naphthalene	13.774	128	13908	1.774	ug/l #	87

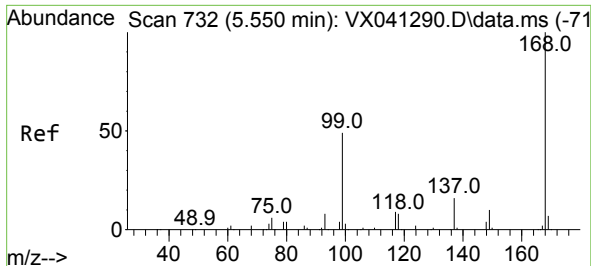
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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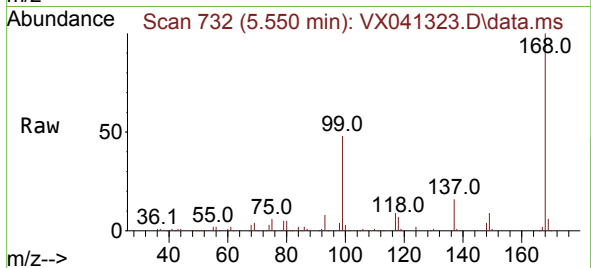
Quant Time: May 02 03:09:40 2024
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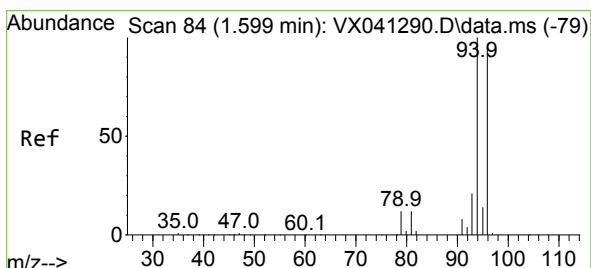
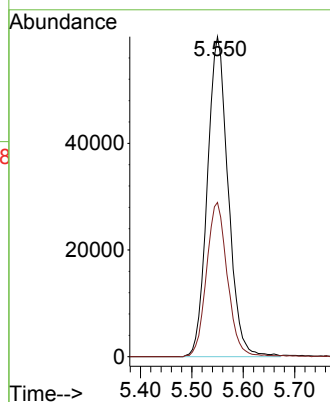
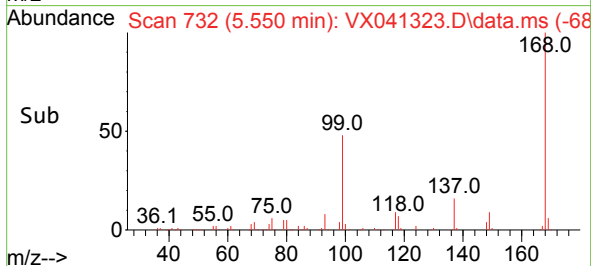


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041323.D
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Instrument :
MSVOA_X
ClientSampleId :

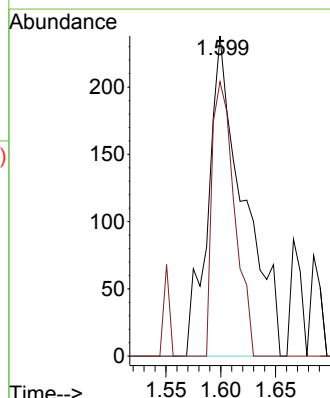
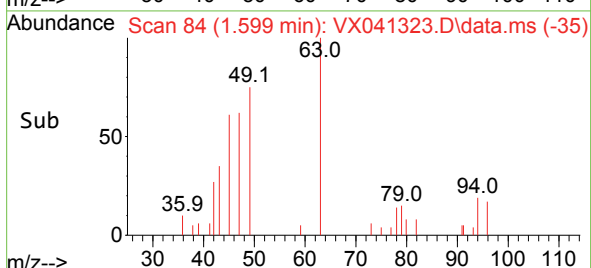
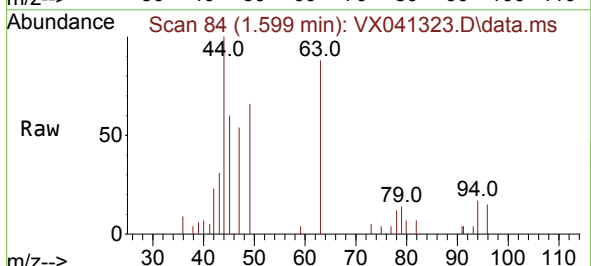


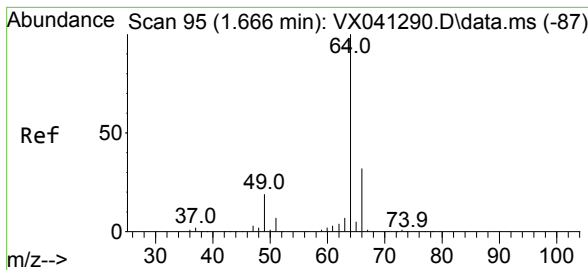
Tgt Ion:168 Resp: 168464
Ion Ratio Lower Upper
168 100
99 48.2 56.6 85.0#



#5
Bromomethane
Concen: 0.625 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

Tgt Ion: 94 Resp: 535
Ion Ratio Lower Upper
94 100
96 85.7 74.6 111.8

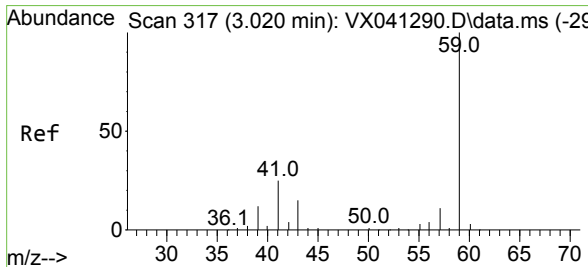
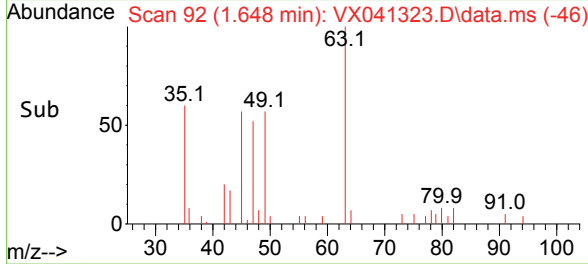
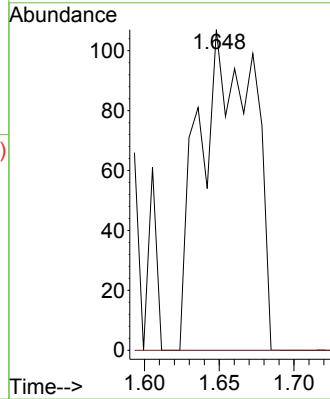
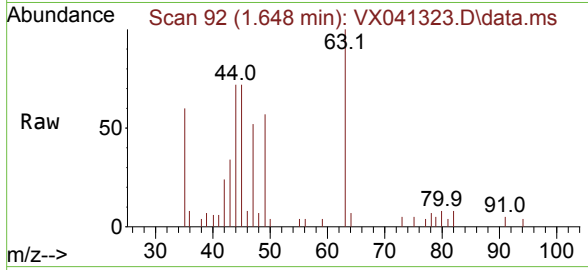




#6
 Chloroethane
 Concen: 0.426 ug/l
 RT: 1.648 min Scan# 91
 Delta R.T. -0.018 min
 Lab File: VX041323.D
 Acq: 01 May 2024 13:58

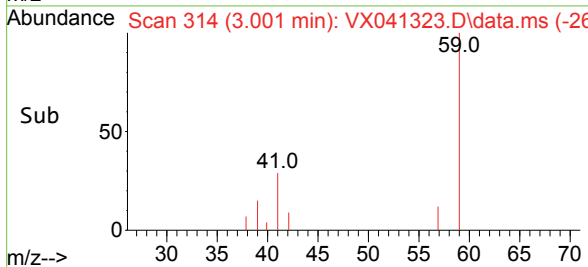
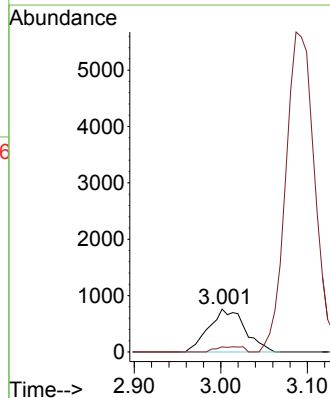
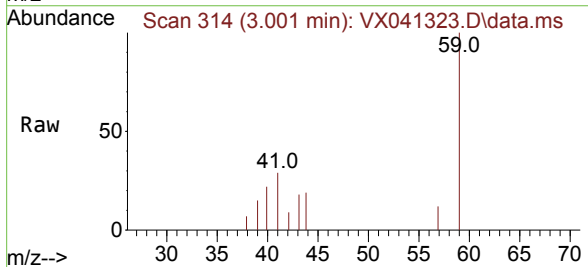
Instrument :
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 ClientSampleId :

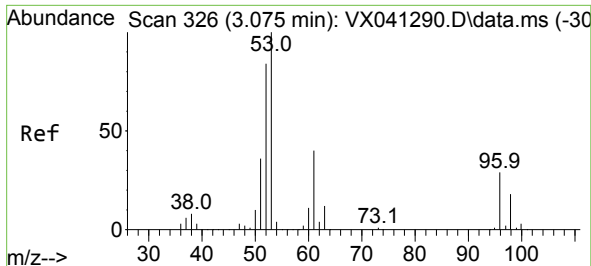
Tgt Ion: 64 Resp: 270
 Ion Ratio Lower Upper
 64 100
 66 0.0 25.1 37.7#



#11
 Tert butyl alcohol
 Concen: 6.026 ug/l
 RT: 3.001 min Scan# 314
 Delta R.T. -0.018 min
 Lab File: VX041323.D
 Acq: 01 May 2024 13:58

Tgt Ion: 59 Resp: 2212
 Ion Ratio Lower Upper
 59 100
 57 0.0 6.0 9.0#





#15

Acrylonitrile

Concen: 0.652 ug/l

RT: 3.099 min Scan# 31

Delta R.T. 0.025 min

Lab File: VX041323.D

Acq: 01 May 2024 13:58

Instrument :

MSVOA_X

ClientSampleId :

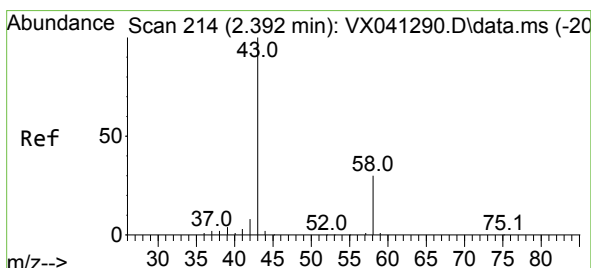
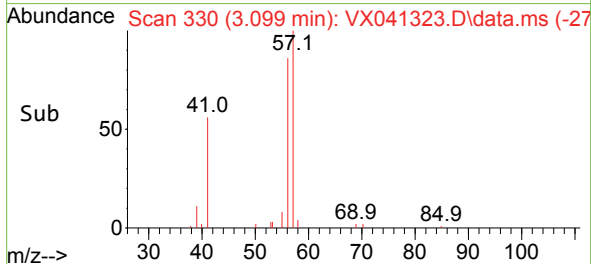
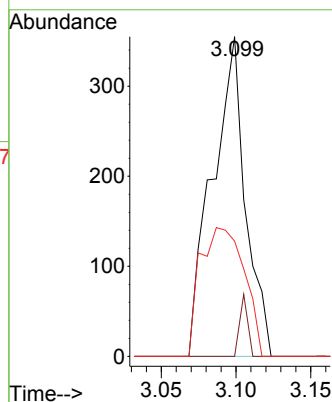
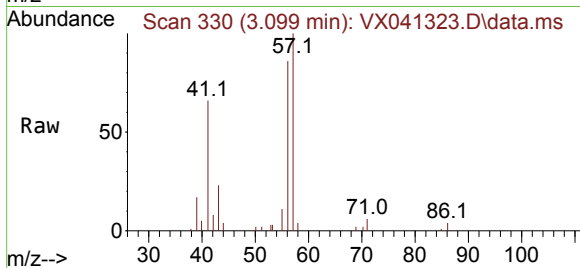
Tgt Ion: 53 Resp: 546

Ion Ratio Lower Upper

53 100

52 4.6 66.0 99.0#

51 53.5 29.8 44.6#



#16

Acetone

Concen: 2.942 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041323.D

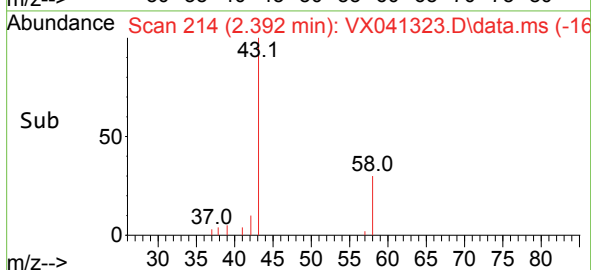
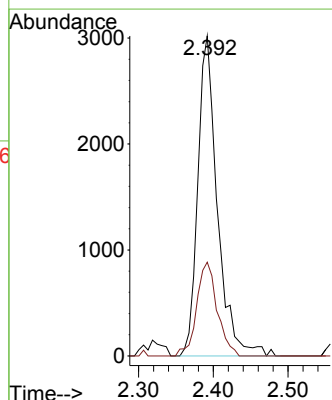
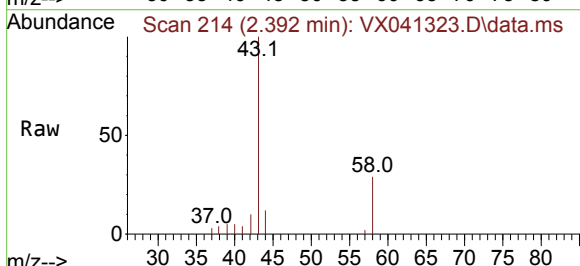
Acq: 01 May 2024 13:58

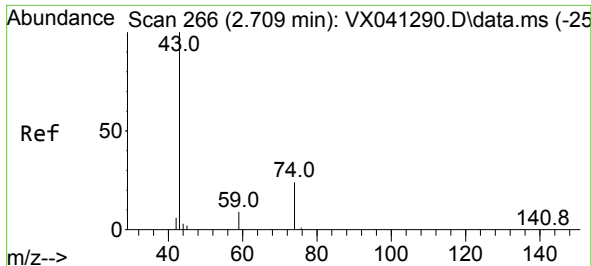
Tgt Ion: 43 Resp: 5498

Ion Ratio Lower Upper

43 100

58 29.3 21.9 32.9

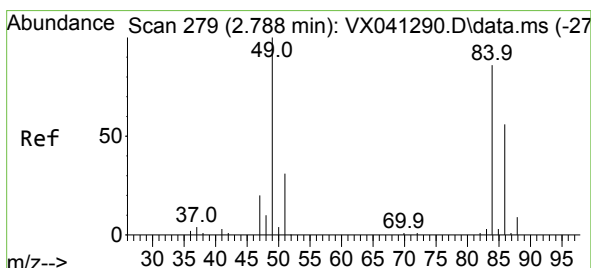
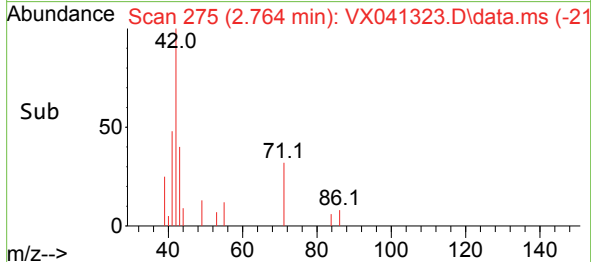
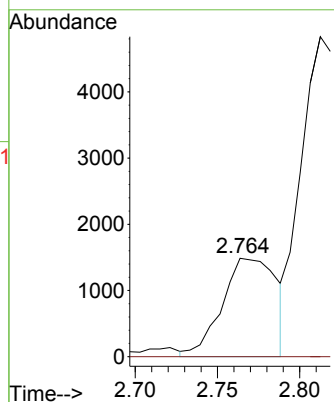
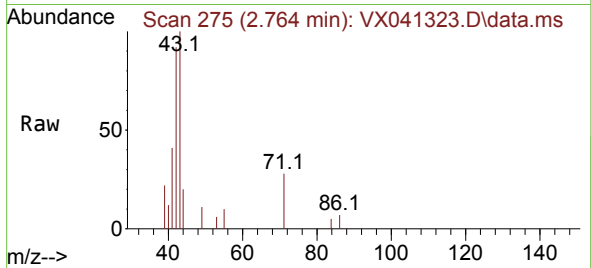




#18
Methyl Acetate
Concen: 1.816 ug/l
RT: 2.764 min Scan# 21
Delta R.T. 0.055 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

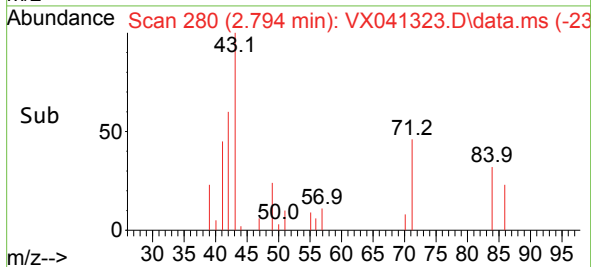
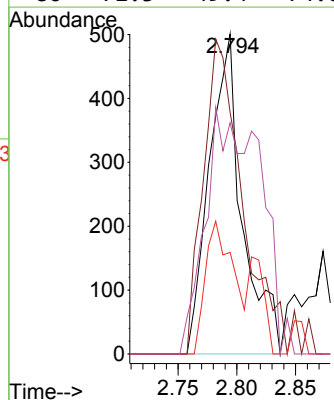
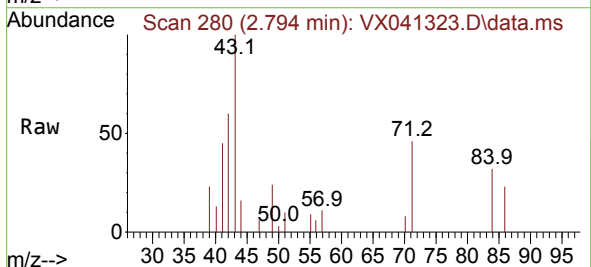
Instrument :
MSVOA_X
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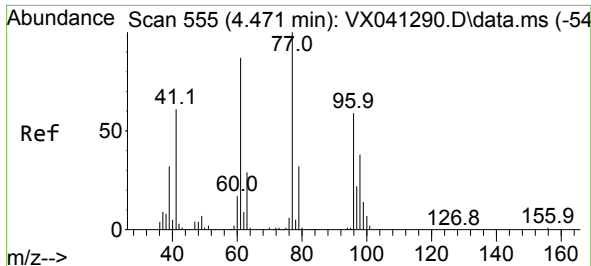
Tgt Ion: 43 Resp: 3408
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#20
Methylene Chloride
Concen: 0.612 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

Tgt Ion: 84 Resp: 974
Ion Ratio Lower Upper
84 100
49 75.4 103.6 155.4#
51 31.7 33.8 50.6#
86 72.3 49.4 74.0

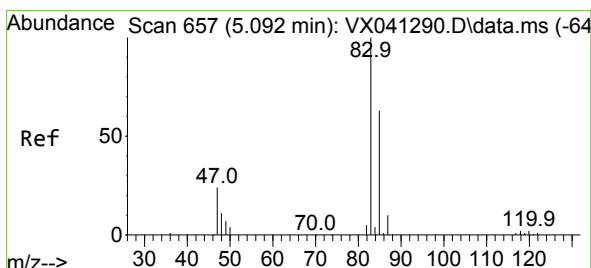
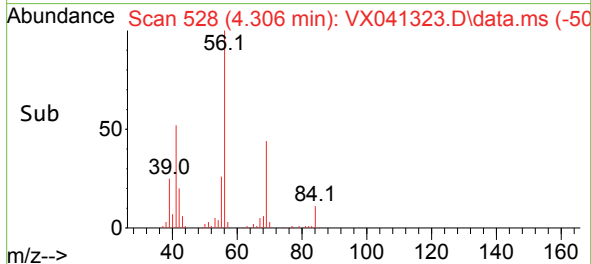
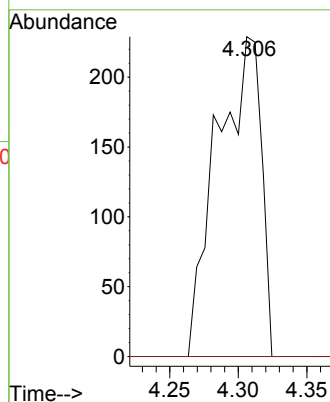
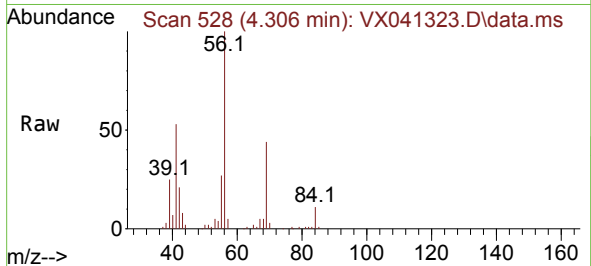




#26
2,2-Dichloropropane
Concen: 0.232 ug/l
RT: 4.306 min Scan# 51
Delta R.T. -0.165 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

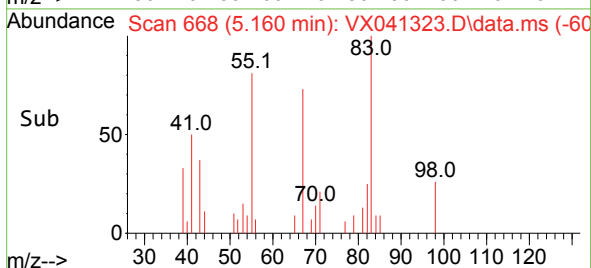
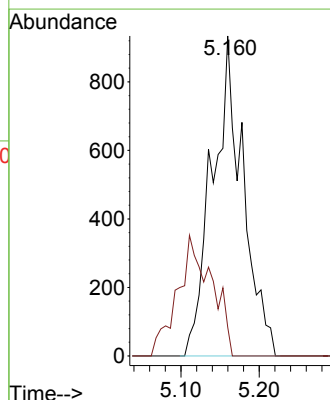
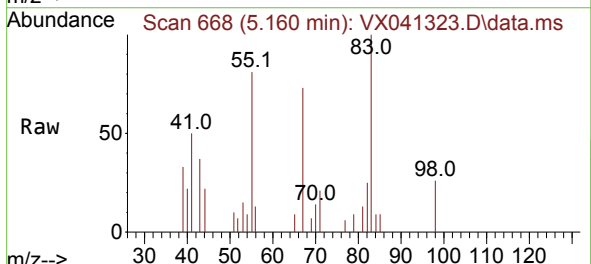
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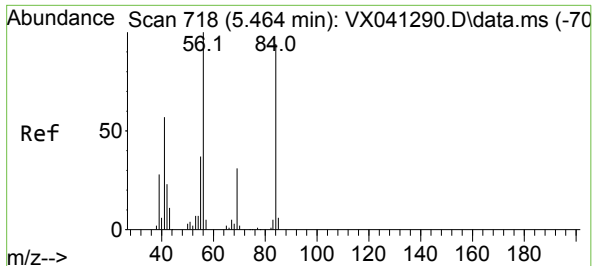
Tgt Ion: 77 Resp: 510
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



#30
Chloroform
Concen: 0.930 ug/l
RT: 5.160 min Scan# 668
Delta R.T. 0.067 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

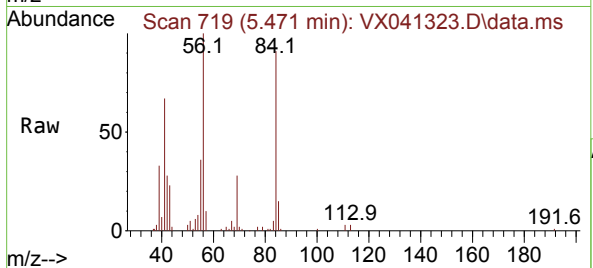
Tgt Ion: 83 Resp: 2542
Ion Ratio Lower Upper
83 100
85 9.0 50.3 75.5#



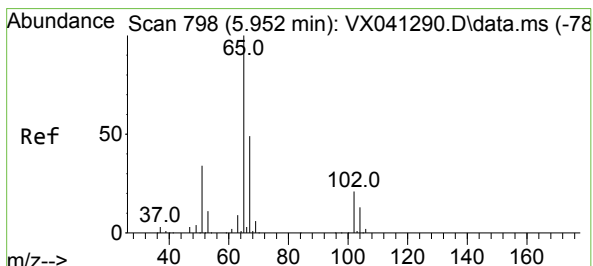
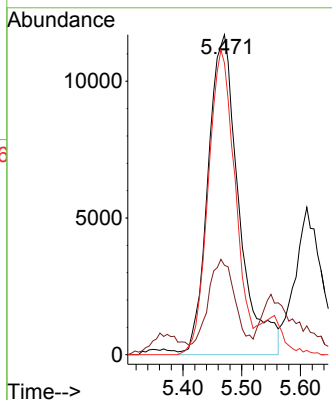
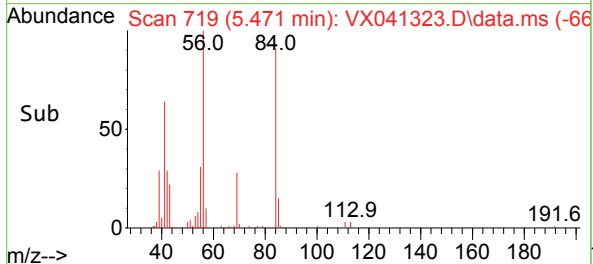


#31
Cyclohexane
Concen: 19.304 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

Instrument :
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ClientSampleId :

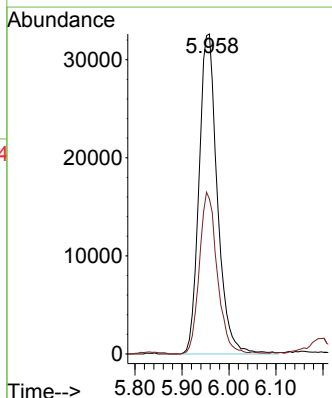
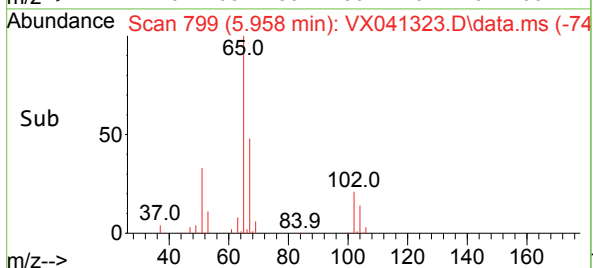
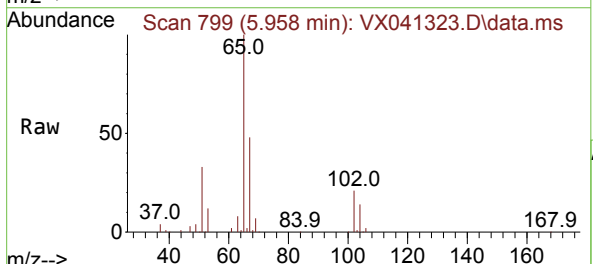


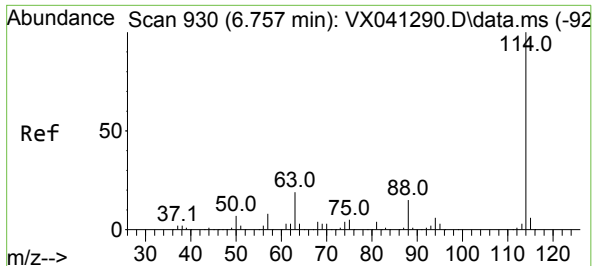
Tgt Ion: 56 Resp: 42728
Ion Ratio Lower Upper
56 100
69 24.3 23.4 35.2
84 92.0 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 48.203 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

Tgt Ion: 65 Resp: 88402
Ion Ratio Lower Upper
65 100
67 49.3 0.0 100.2

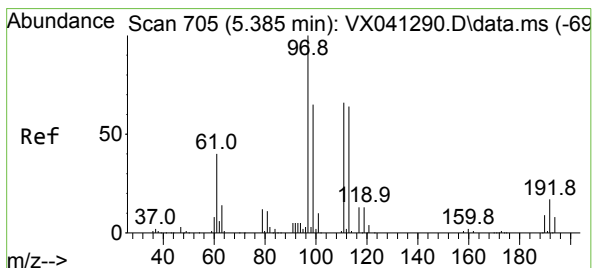
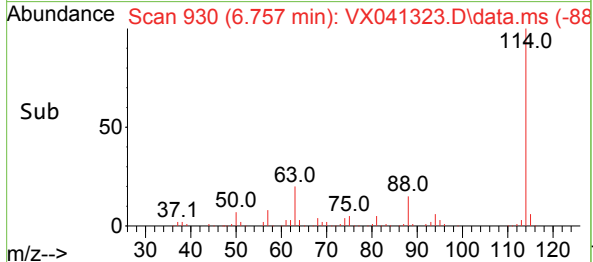
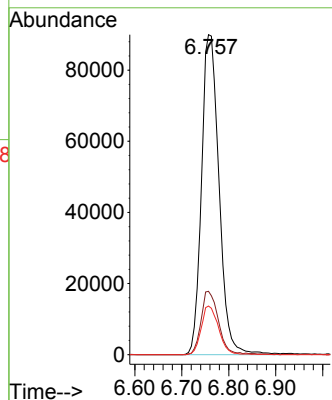
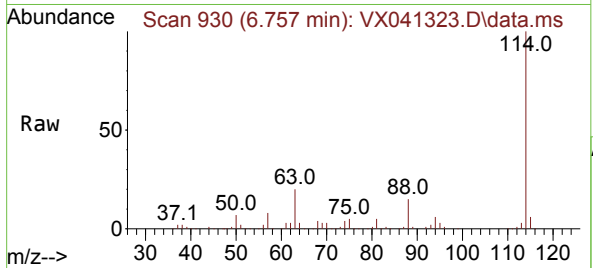




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

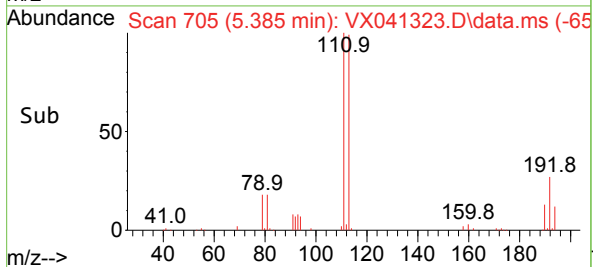
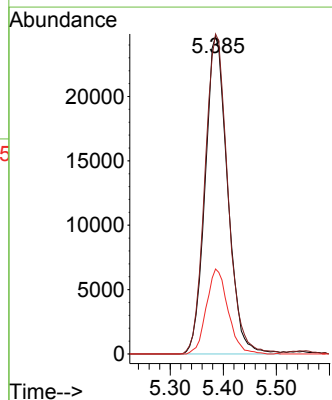
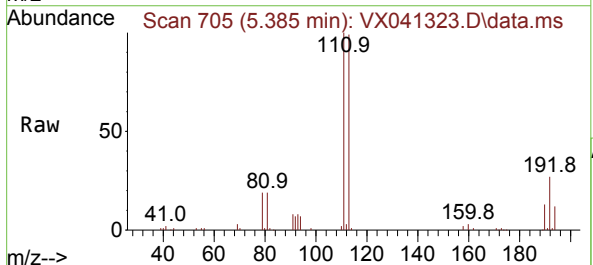
Instrument :
MSVOA_X
ClientSampleId :

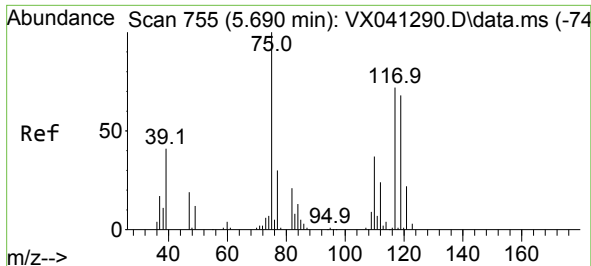
Tgt Ion:114 Resp: 233748
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.817 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

Tgt Ion:113 Resp: 72576
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 25.8 13.3 19.9#

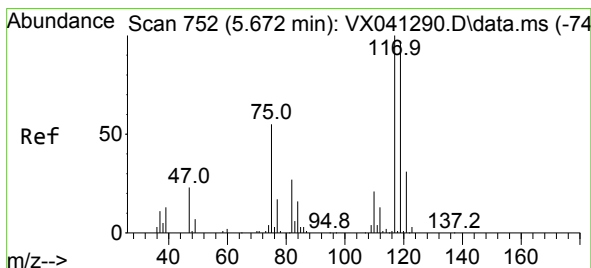
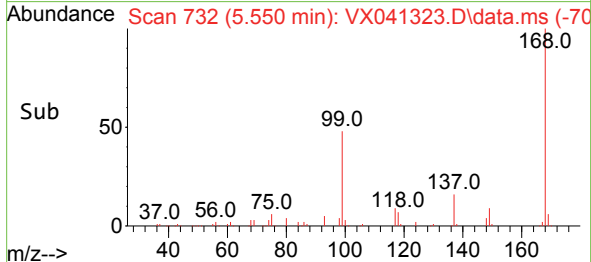
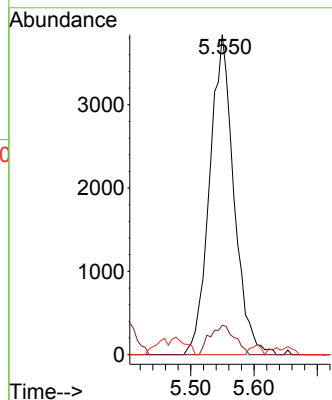
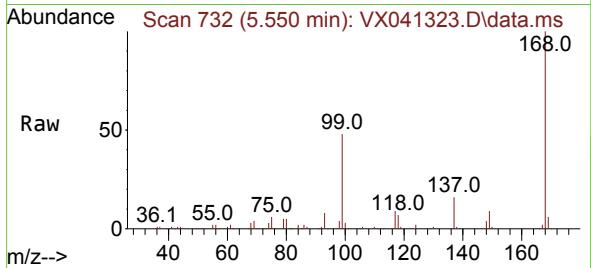




#36
1,1-Dichloropropene
Concen: 5.409 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

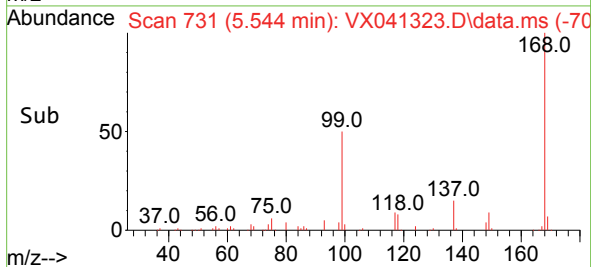
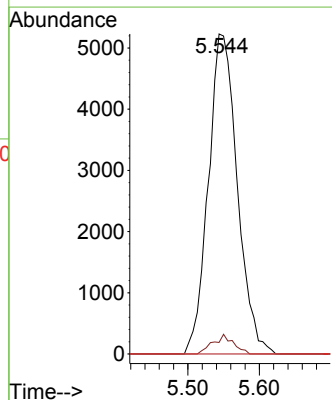
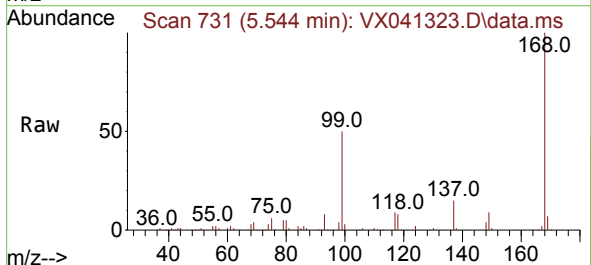
Instrument :
MSVOA_X
ClientSampleId :

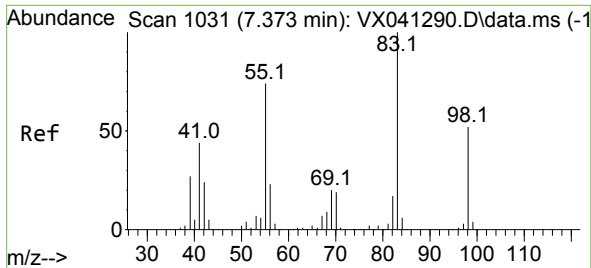
Tgt Ion: 75 Resp: 10246
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.780 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

Tgt Ion: 117 Resp: 14711
Ion Ratio Lower Upper
117 100
119 3.6 78.2 117.2#
121 0.0 24.4 36.6#

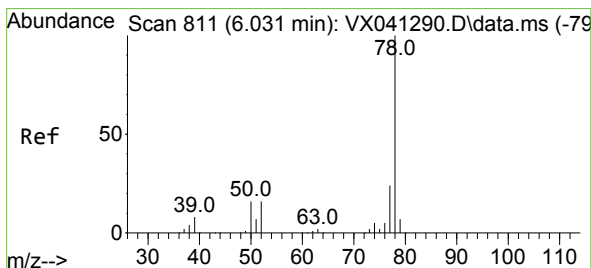
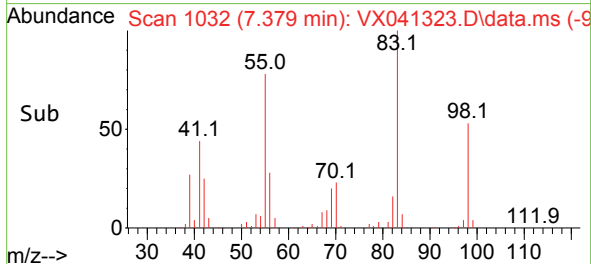
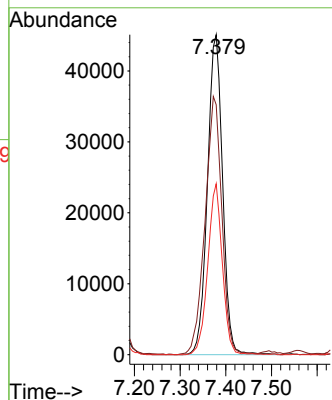
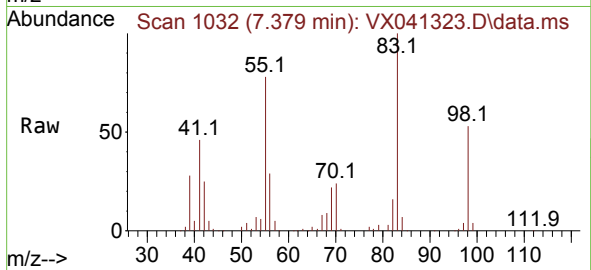




#39
Methylcyclohexane
Concen: 46.722 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

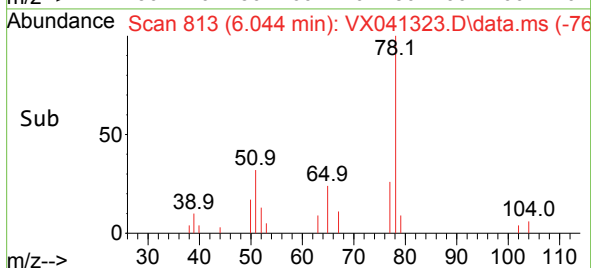
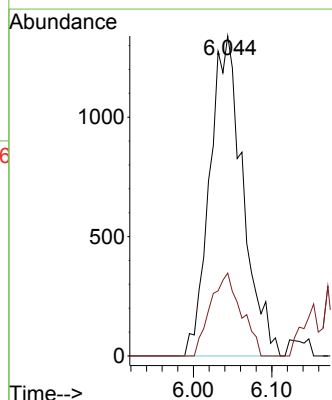
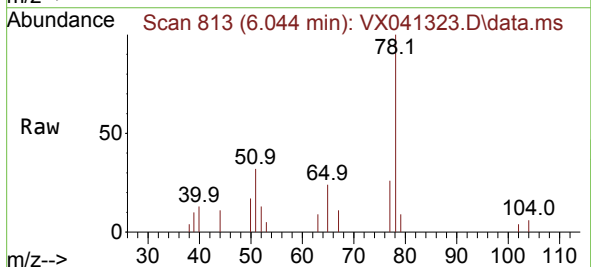
Instrument :
MSVOA_X
ClientSampleId :

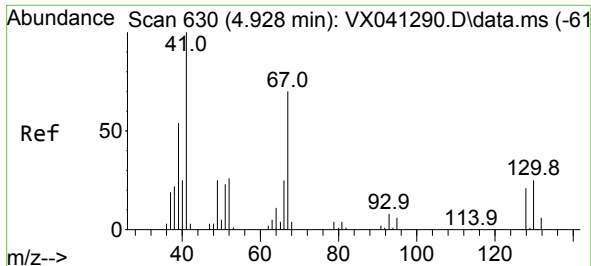
Tgt Ion: 83 Resp: 103969
Ion Ratio Lower Upper
83 100
55 77.9 64.6 97.0
98 53.4 36.7 55.1



#40
Benzene
Concen: 0.676 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.012 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

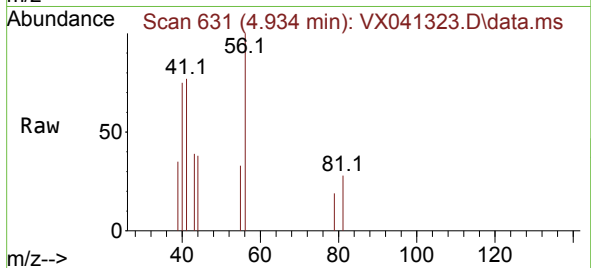
Tgt Ion: 78 Resp: 3945
Ion Ratio Lower Upper
78 100
77 25.9 19.3 28.9



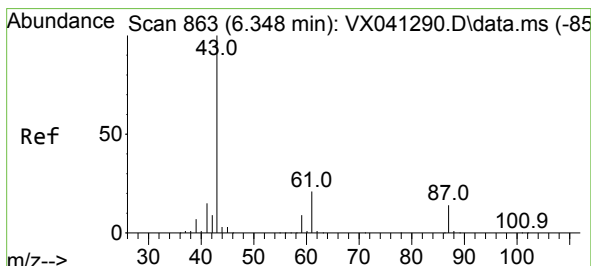
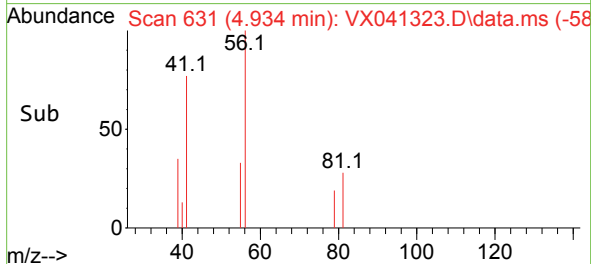
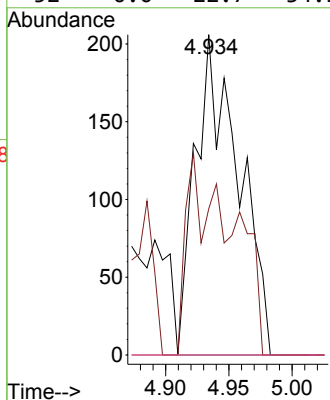


#41
Methacrylonitrile
Concen: 0.401 ug/l
RT: 4.934 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

Instrument :
MSVOA_X
ClientSampleId :

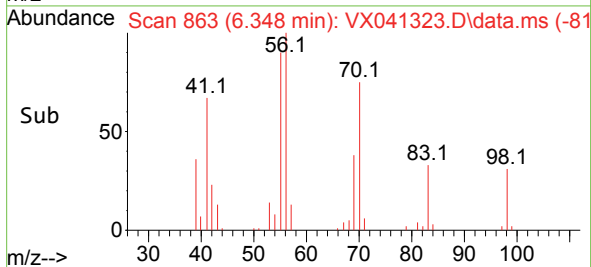
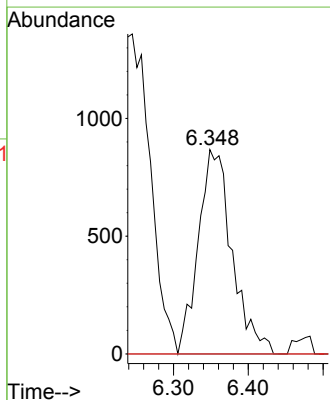
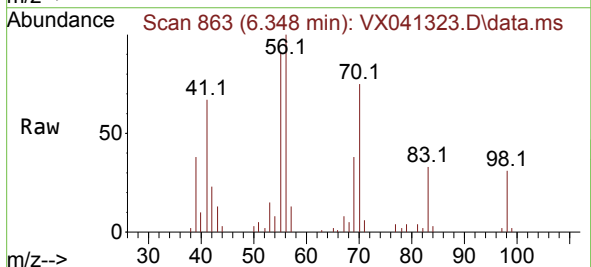


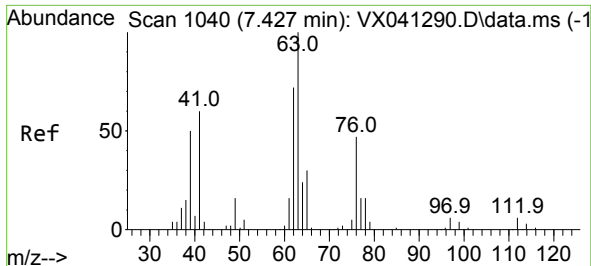
Tgt Ion:	41	Resp:	488
Ion	Ratio	Lower	Upper
41	100		
39	29.1	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#43
Isopropyl Acetate
Concen: 0.764 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

Tgt Ion:	43	Resp:	2716
Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.2	22.8#
87	0.0	9.8	14.6#

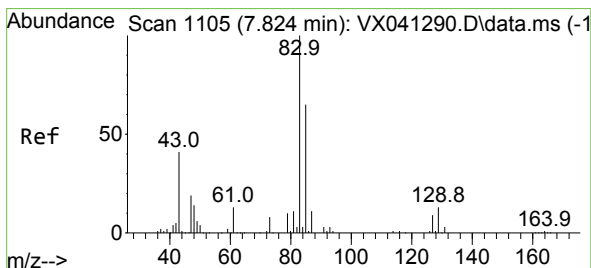
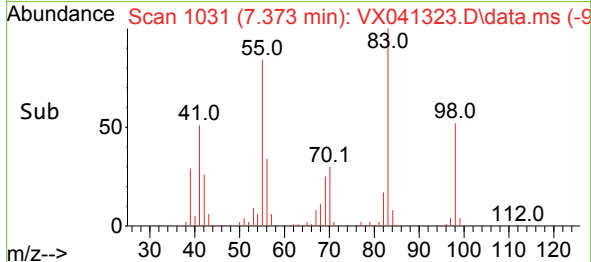
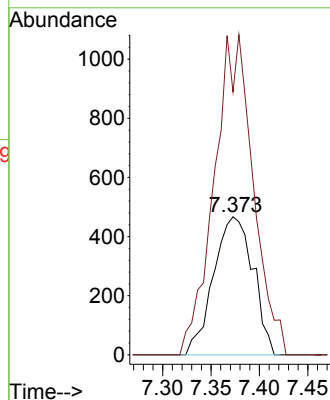
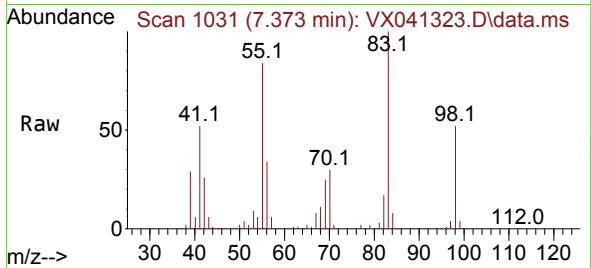




#45
1,2-Dichloropropane
Concen: 1.019 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.055 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

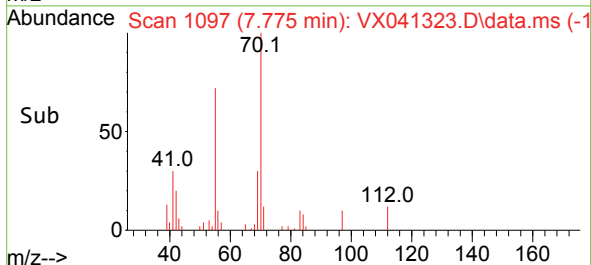
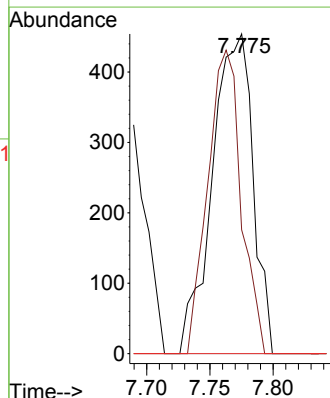
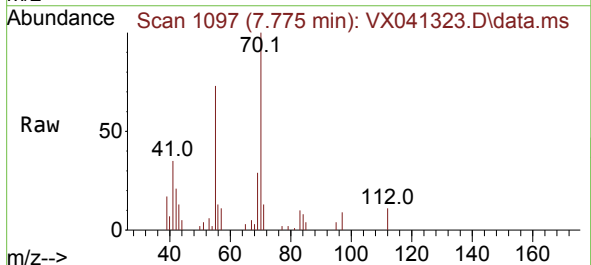
Instrument :
MSVOA_X
ClientSampleId :

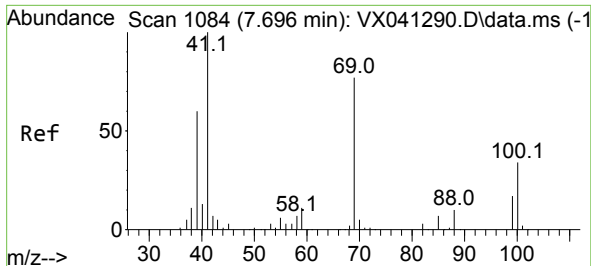
Tgt Ion: 63 Resp: 1329
Ion Ratio Lower Upper
63 100
65 190.4 24.3 36.5#



#47
Bromodichloromethane
Concen: 0.549 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

Tgt Ion: 83 Resp: 1016
Ion Ratio Lower Upper
83 100
85 38.8 49.8 74.6#
127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 7.750 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.043 min

Lab File: VX041323.D

Acq: 01 May 2024 13:58

Instrument :

MSVOA_X

ClientSampleId :

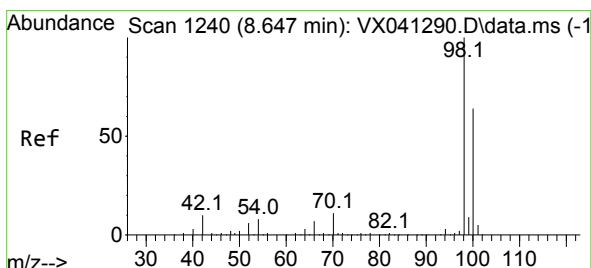
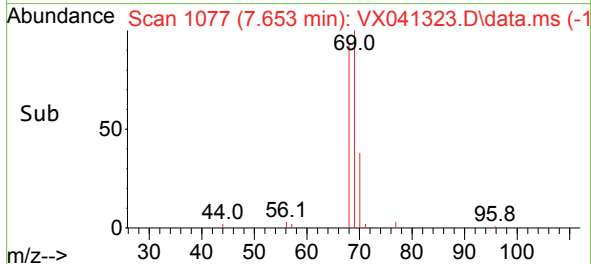
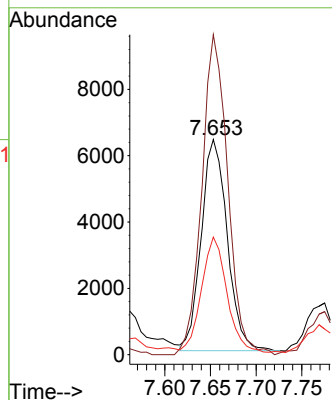
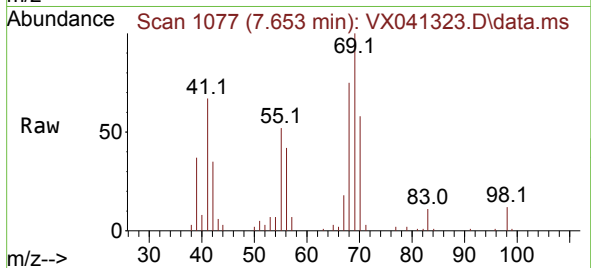
Tgt Ion: 41 Resp: 12625

Ion Ratio Lower Upper

41 100

69 150.6 59.2 88.8#

39 52.9 47.7 71.5



#50

Toluene-d8

Concen: 48.680 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041323.D

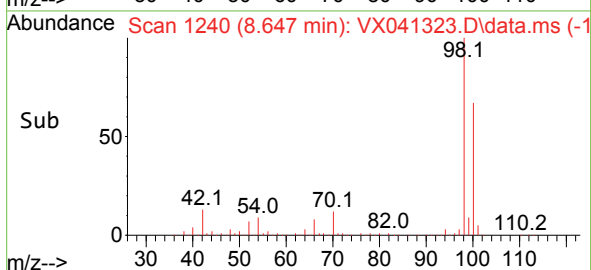
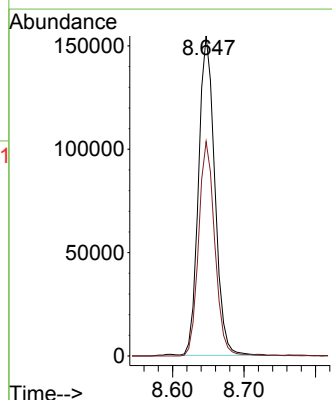
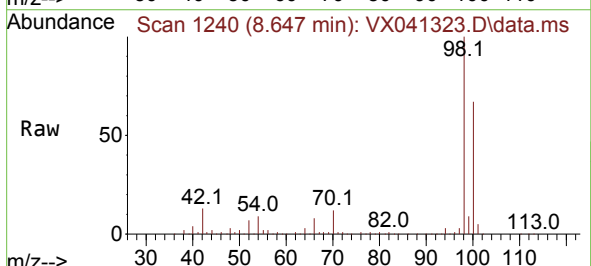
Acq: 01 May 2024 13:58

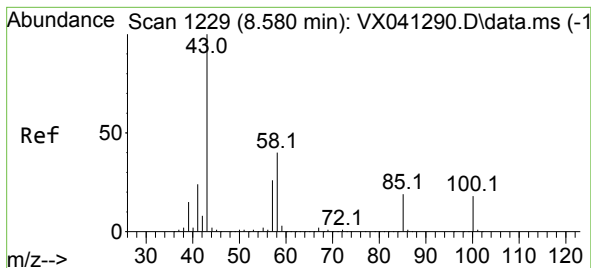
Tgt Ion: 98 Resp: 244062

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7

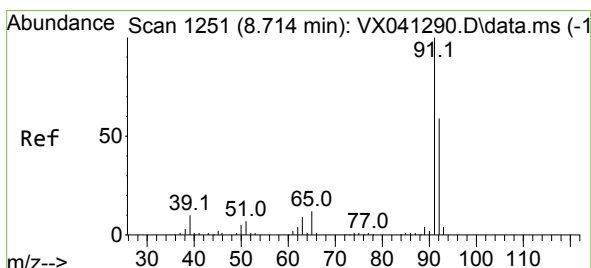
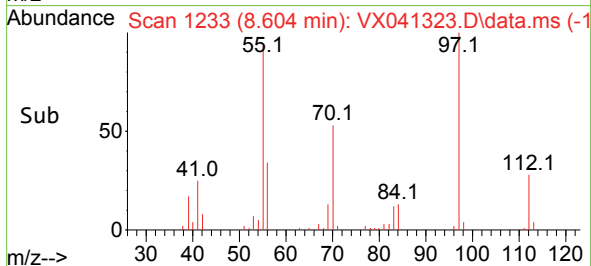
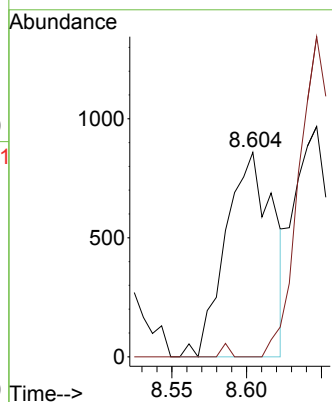
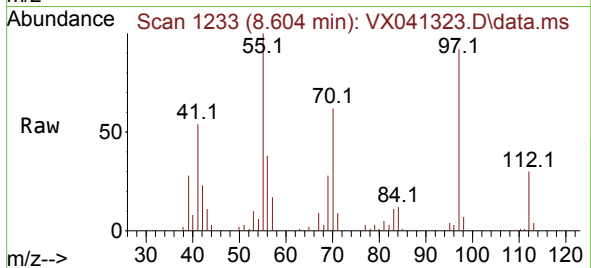




#51
4-Methyl-2-Pentanone
Concen: 0.883 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.024 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

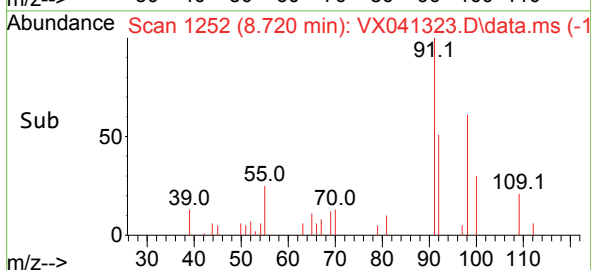
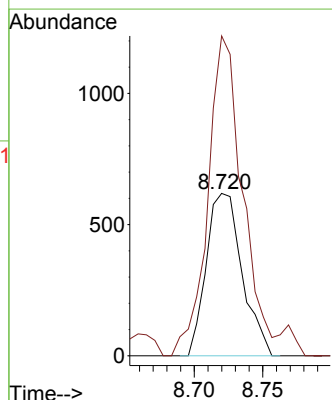
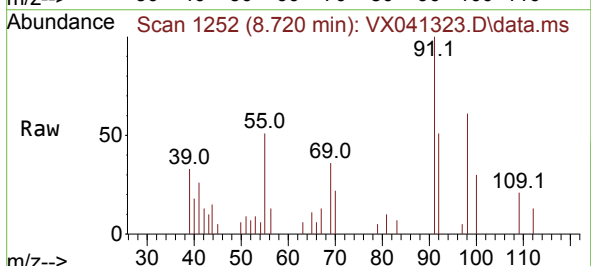
Instrument :
MSVOA_X
ClientSampleId :

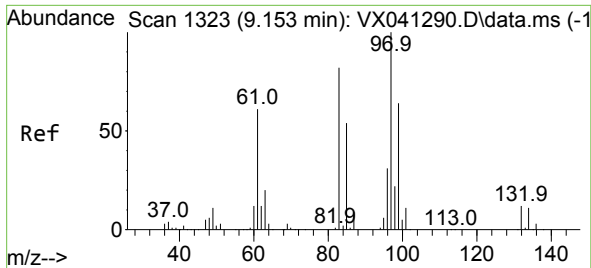
Tgt Ion: 43 Resp: 1882
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#52
Toluene
Concen: 0.315 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

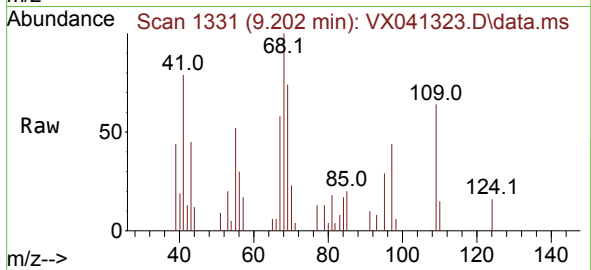
Tgt Ion: 92 Resp: 1124
Ion Ratio Lower Upper
92 100
91 198.0 134.2 201.2



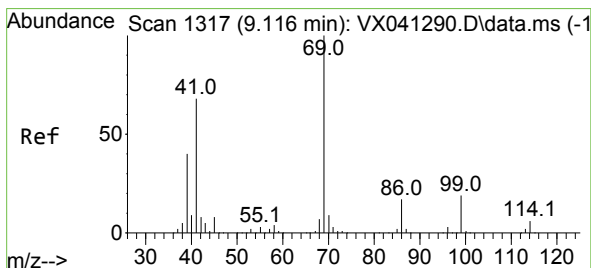
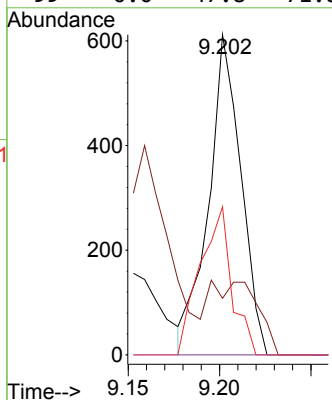
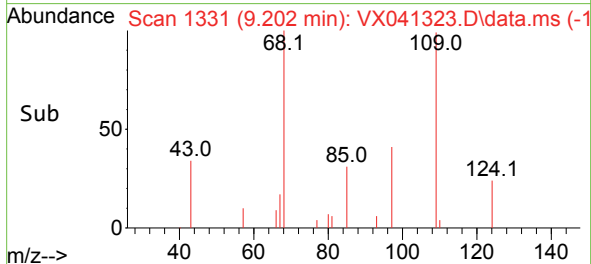


#55
1,1,2-Trichloroethane
Concen: 0.547 ug/l
RT: 9.202 min Scan# 1314
Delta R.T. 0.049 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

Instrument :
MSVOA_X
ClientSampleId :

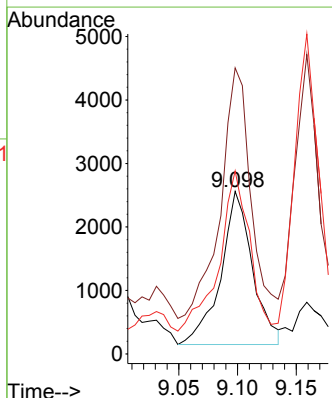
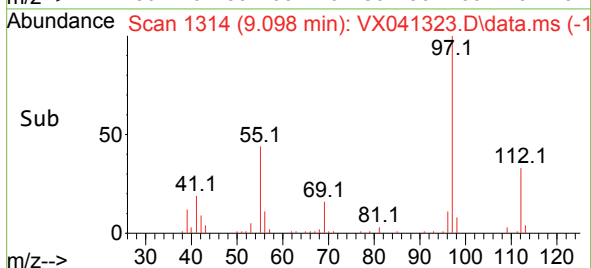
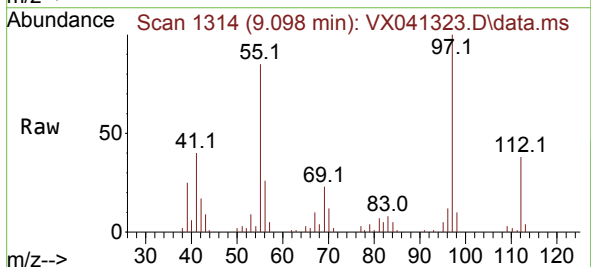


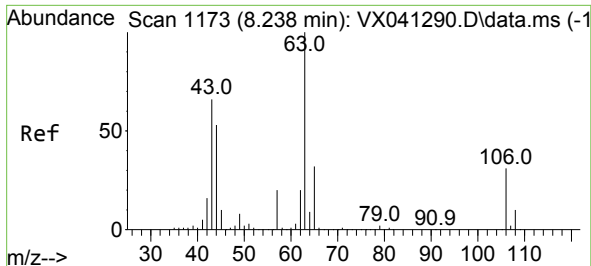
Tgt Ion:	97	Resp:	752
Ion	Ratio	Lower	Upper
97	100		
83	17.6	65.8	98.8#
85	46.2	41.6	62.4
99	0.0	47.8	71.8#



#56
Ethyl methacrylate
Concen: 2.125 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

Tgt Ion:	69	Resp:	4523
Ion	Ratio	Lower	Upper
69	100		
41	155.8	56.8	85.2#
39	102.5	32.0	48.0#

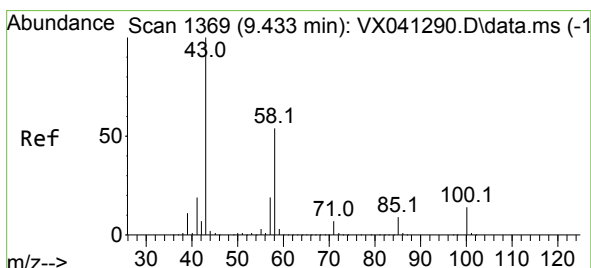
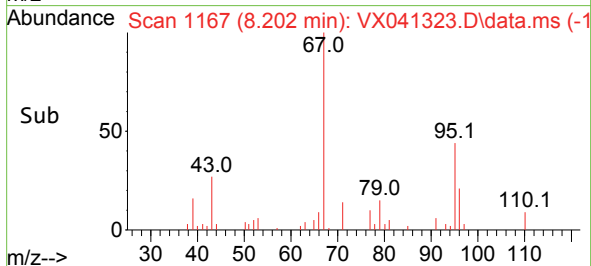
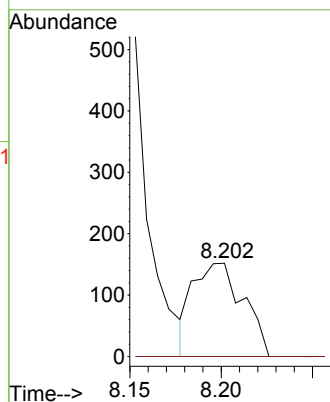
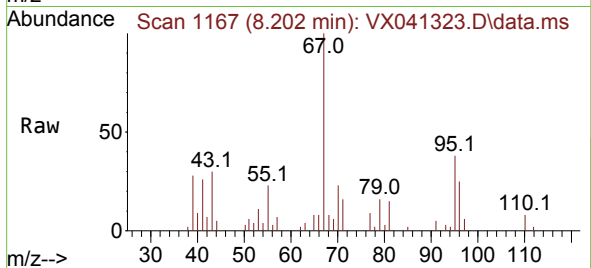




#58
2-Chloroethyl Vinyl ether
Concen: 0.282 ug/l
RT: 8.202 min Scan# 1167
Delta R.T. -0.036 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

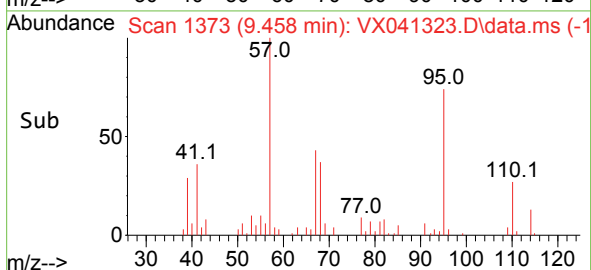
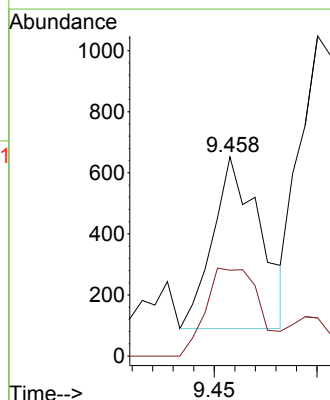
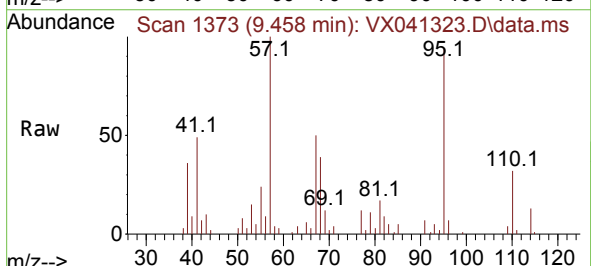
Instrument :
MSVOA_X
ClientSampleId :

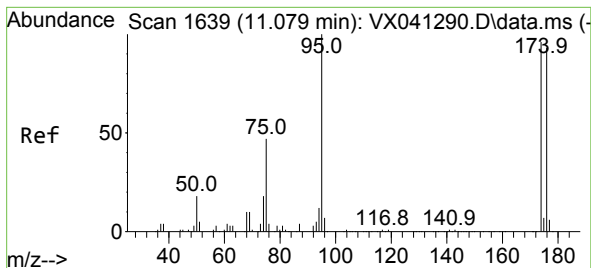
Tgt Ion: 63 Resp: 291
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#



#59
2-Hexanone
Concen: 0.527 ug/l
RT: 9.458 min Scan# 1373
Delta R.T. 0.024 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

Tgt Ion: 43 Resp: 899
Ion Ratio Lower Upper
43 100
58 59.0 26.2 78.5

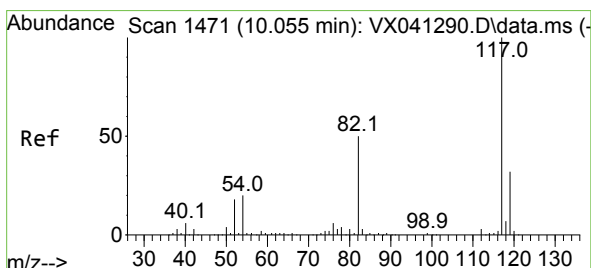
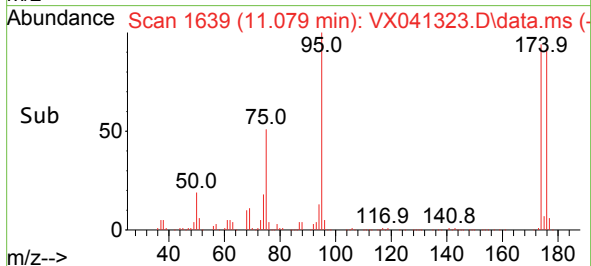
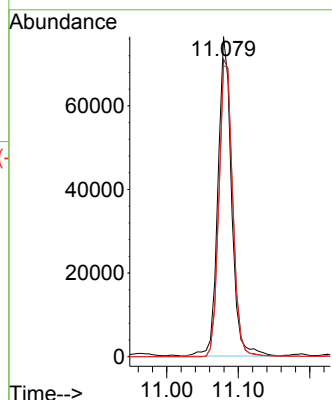
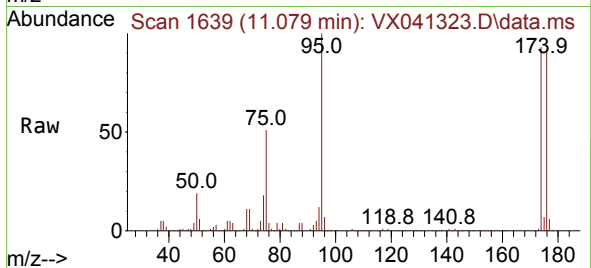




#62
4-Bromofluorobenzene
Concen: 51.783 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

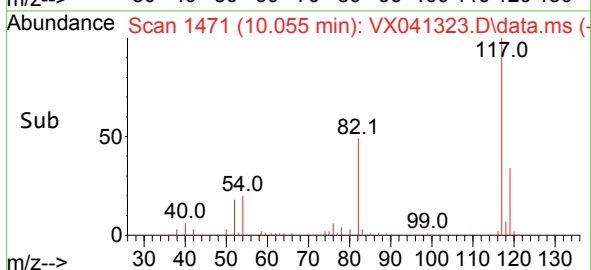
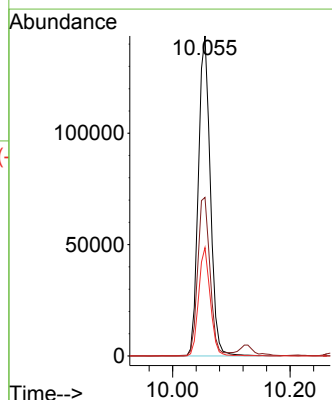
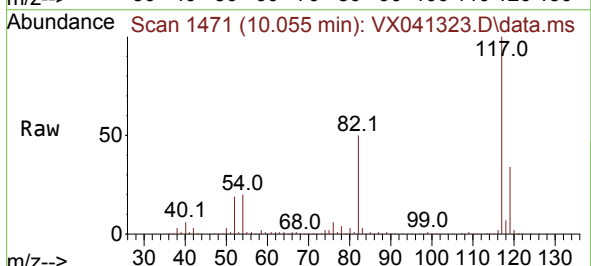
Instrument :
MSVOA_X
ClientSampleId :

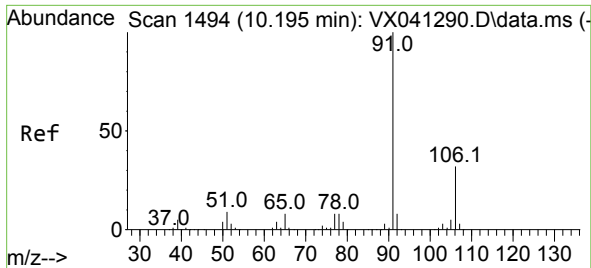
Tgt Ion: 95 Resp: 100501
Ion Ratio Lower Upper
95 100
174 94.9 0.0 135.6
176 93.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

Tgt Ion: 117 Resp: 203443
Ion Ratio Lower Upper
117 100
82 49.4 46.2 69.4
119 33.9 25.5 38.3

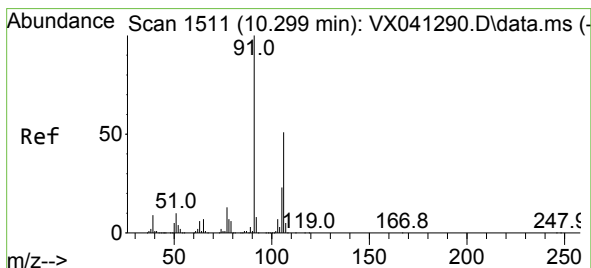
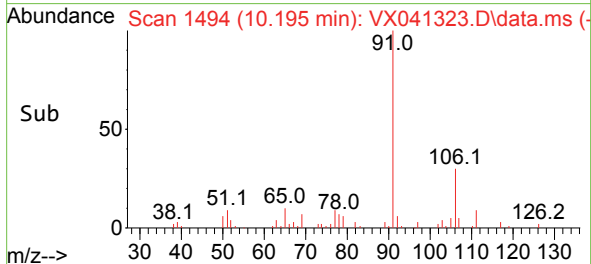
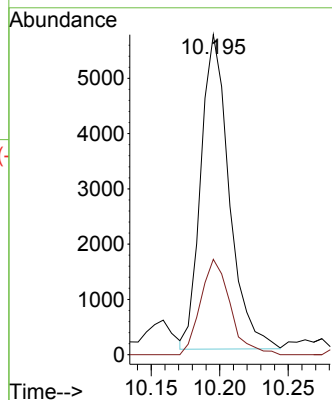
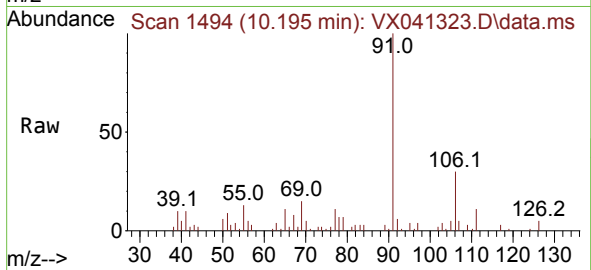




#67
Ethyl Benzene
Concen: 1.206 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

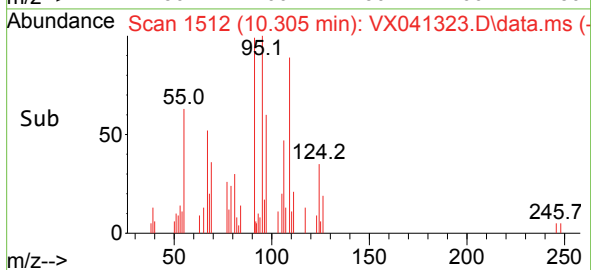
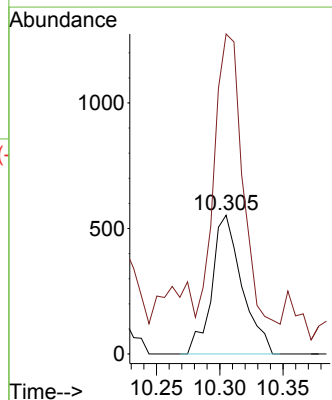
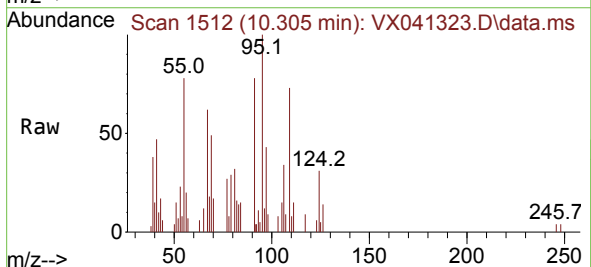
Instrument :
MSVOA_X
ClientSampleId :

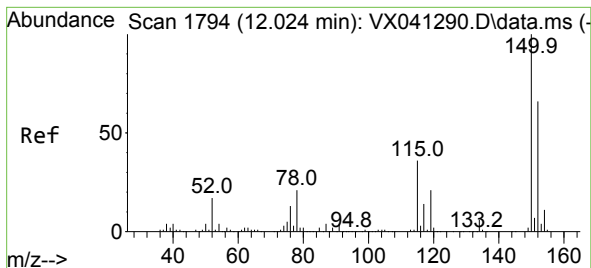
Tgt Ion: 91 Resp: 8220
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3



#68
m/p-Xylenes
Concen: 0.335 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

Tgt Ion: 106 Resp: 914
Ion Ratio Lower Upper
106 100
91 194.6 165.5 248.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041323.D

Acq: 01 May 2024 13:58

Instrument :

MSVOA_X

ClientSampleId :

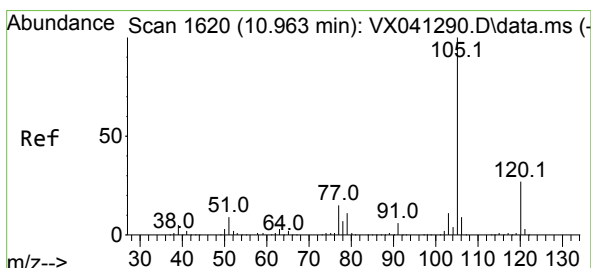
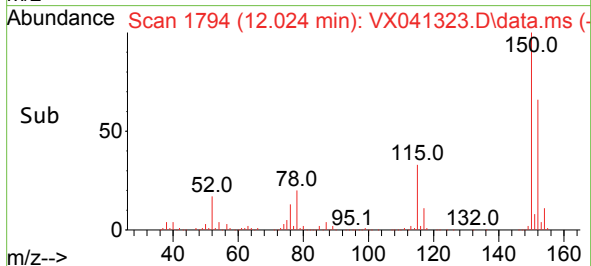
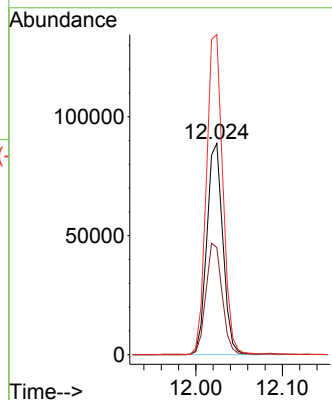
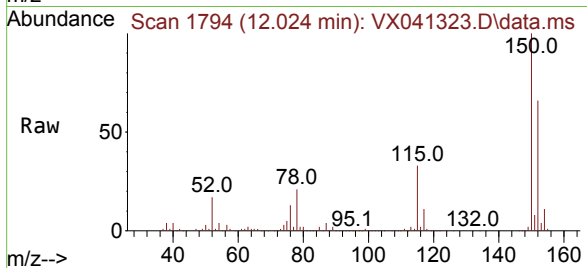
Tgt Ion:152 Resp: 114406

Ion Ratio Lower Upper

152 100

115 52.8 43.3 129.9

150 155.5 0.0 345.0



#73

Isopropylbenzene

Concen: 37.175 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041323.D

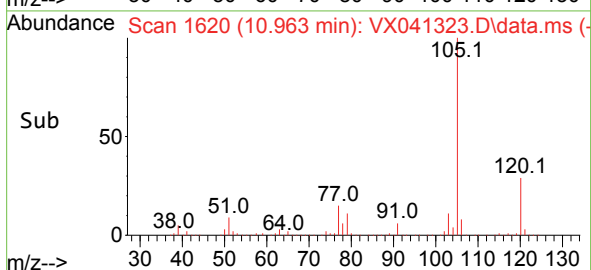
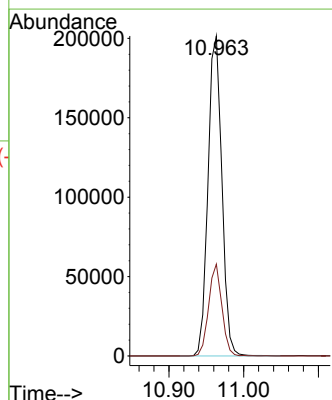
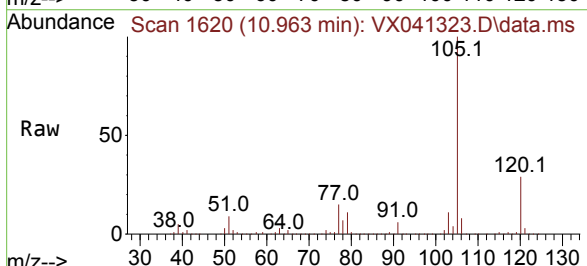
Acq: 01 May 2024 13:58

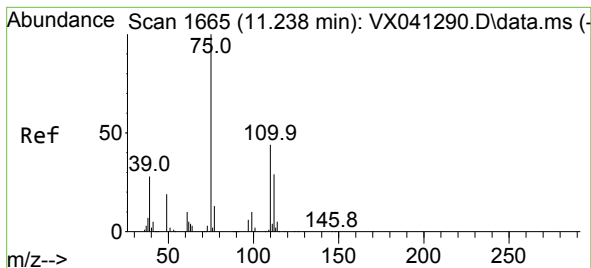
Tgt Ion:105 Resp: 259611

Ion Ratio Lower Upper

105 100

120 27.4 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 2.377 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.067 min

Lab File: VX041323.D

Acq: 01 May 2024 13:58

Instrument :

MSVOA_X

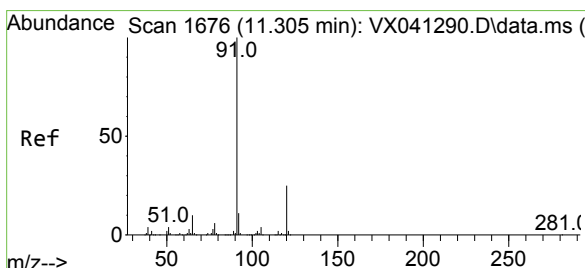
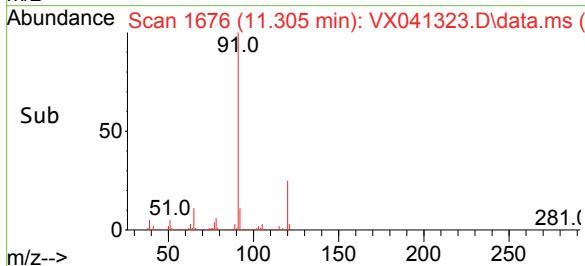
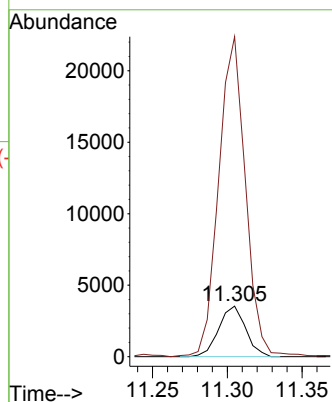
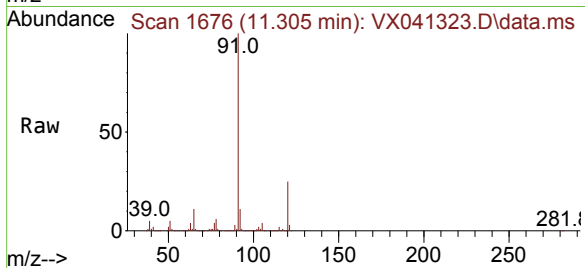
ClientSampleId :

Tgt Ion: 75 Resp: 4431

Ion Ratio Lower Upper

75 100

77 629.6 19.1 57.5#



#78

n-propylbenzene

Concen: 93.900 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041323.D

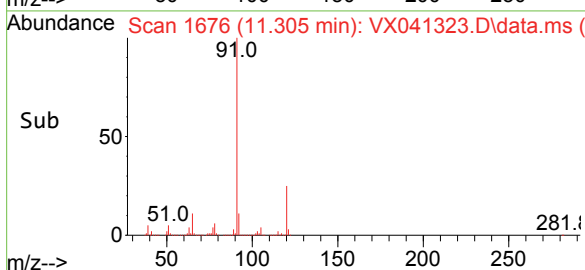
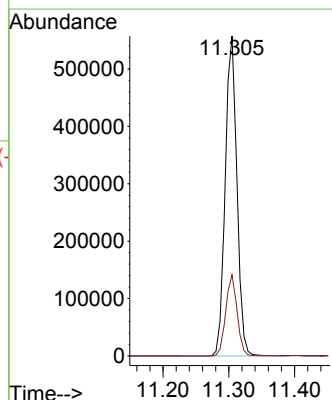
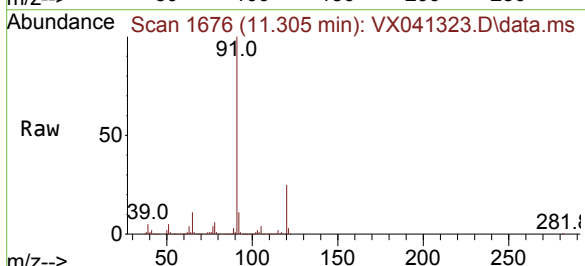
Acq: 01 May 2024 13:58

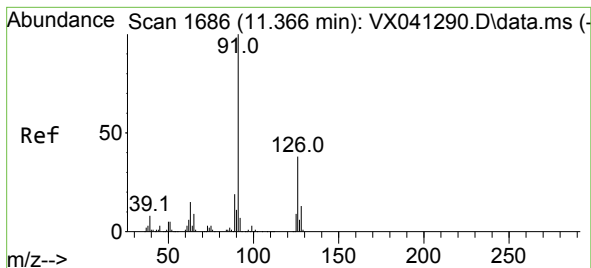
Tgt Ion: 91 Resp: 688737

Ion Ratio Lower Upper

91 100

120 24.7 11.5 34.4

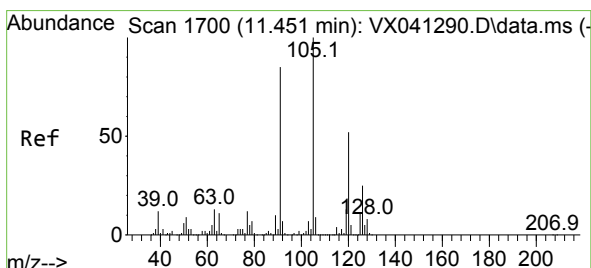
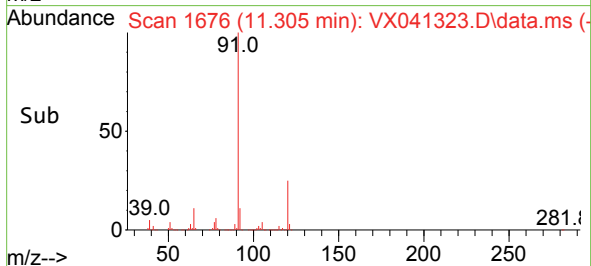
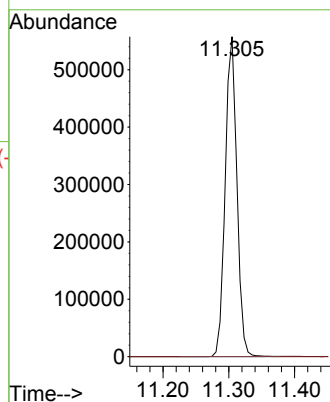
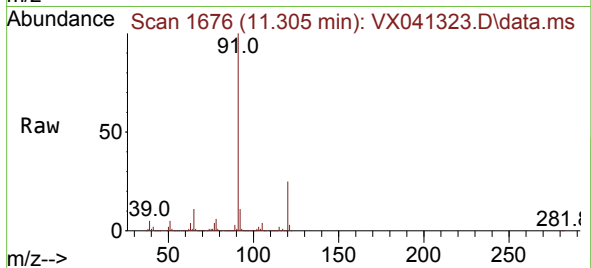




#79
2-Chlorotoluene
Concen: 145.713 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

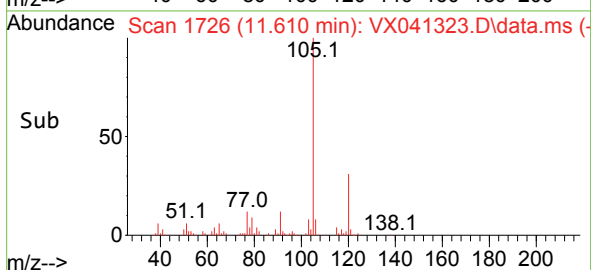
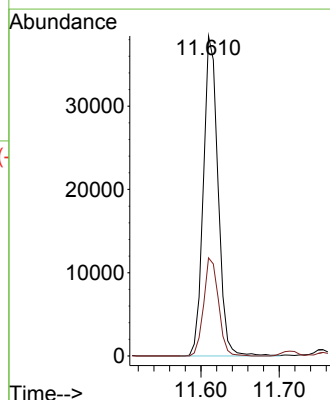
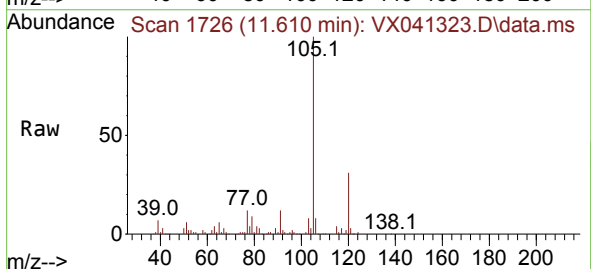
Instrument :
MSVOA_X
ClientSampleId :

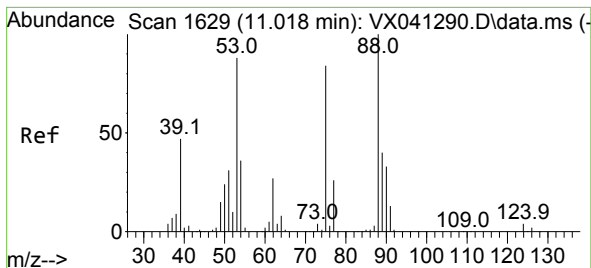
Tgt Ion: 91 Resp: 688737
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 8.771 ug/l
RT: 11.610 min Scan# 1726
Delta R.T. 0.159 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

Tgt Ion: 105 Resp: 49931
Ion Ratio Lower Upper
105 100
120 30.9 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 4.685 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.061 min

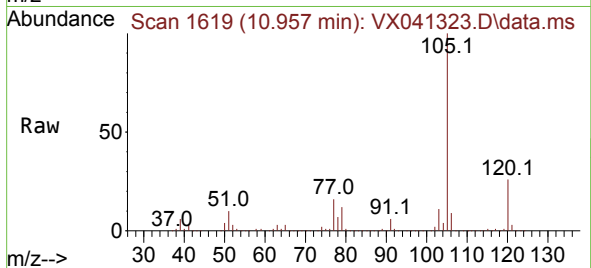
Lab File: VX041323.D

Acq: 01 May 2024 13:58

Instrument :

MSVOA_X

ClientSampleId :



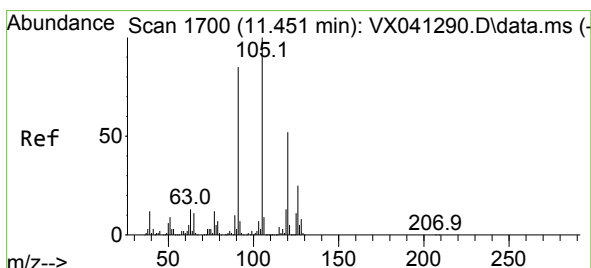
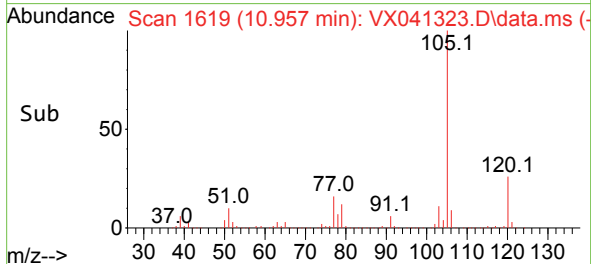
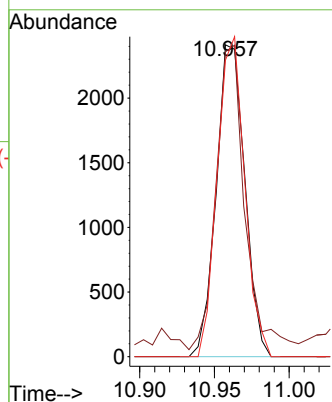
Tgt Ion: 75 Resp: 3207

Ion Ratio Lower Upper

75 100

53 97.6 90.5 135.7

89 98.3 36.9 55.3#



#82

4-Chlorotoluene

Concen: 128.351 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.146 min

Lab File: VX041323.D

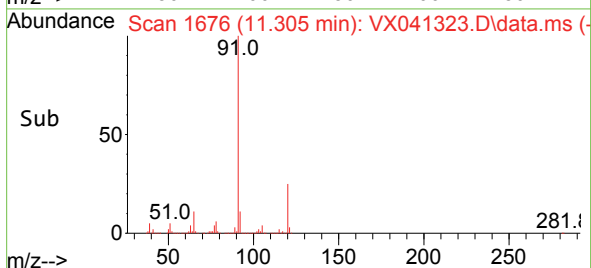
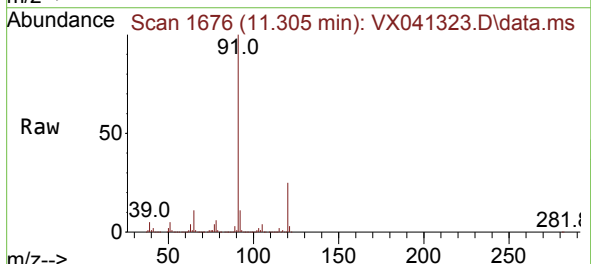
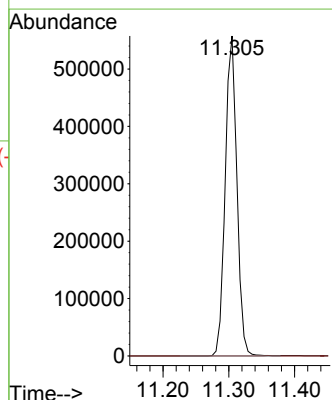
Acq: 01 May 2024 13:58

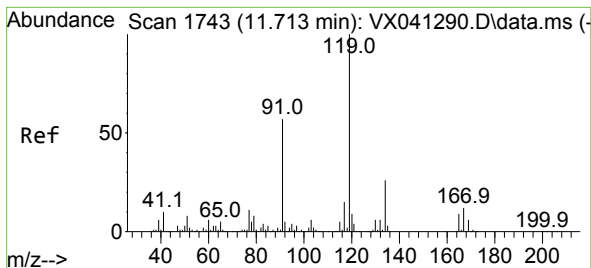
Tgt Ion: 91 Resp: 688737

Ion Ratio Lower Upper

91 100

126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 1.402 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

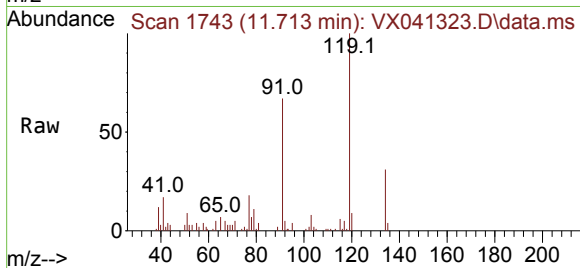
Lab File: VX041323.D

Acq: 01 May 2024 13:58

Instrument :

MSVOA_X

ClientSampleId :



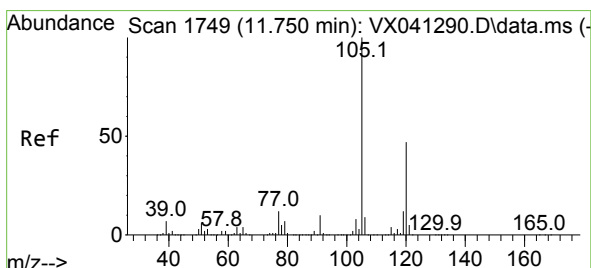
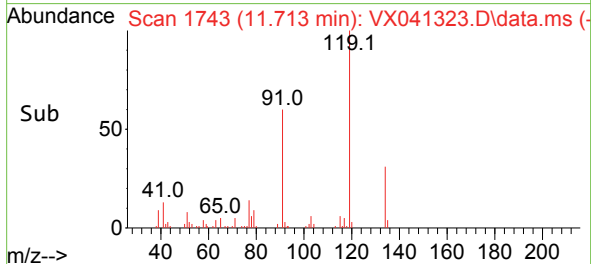
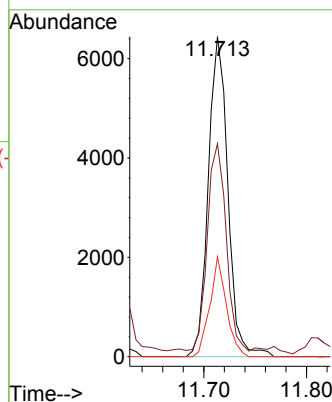
Tgt Ion:119 Resp: 8546

Ion Ratio Lower Upper

119 100

91 62.5 31.2 93.6

134 26.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 8.717 ug/l

RT: 11.610 min Scan# 1726

Delta R.T. -0.140 min

Lab File: VX041323.D

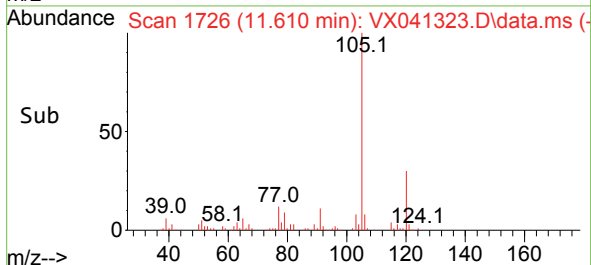
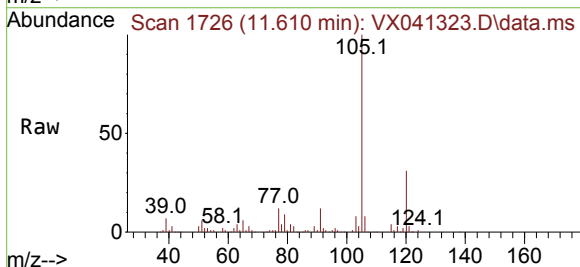
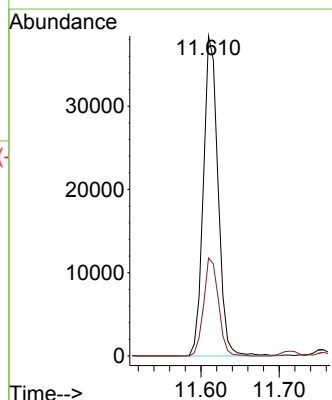
Acq: 01 May 2024 13:58

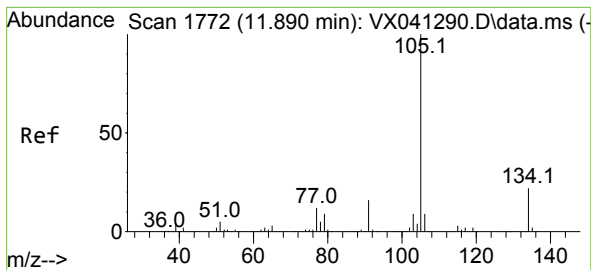
Tgt Ion:105 Resp: 49931

Ion Ratio Lower Upper

105 100

120 30.9 21.2 63.6





#85

sec-Butylbenzene

Concen: 9.698 ug/l

RT: 11.890 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041323.D

Acq: 01 May 2024 13:58

Instrument :

MSVOA_X

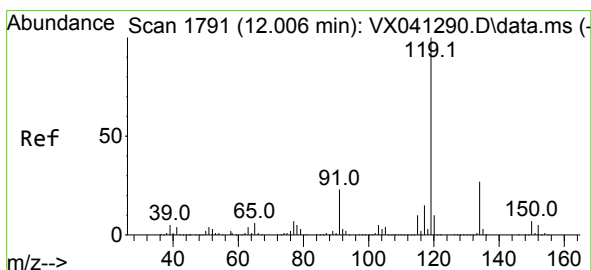
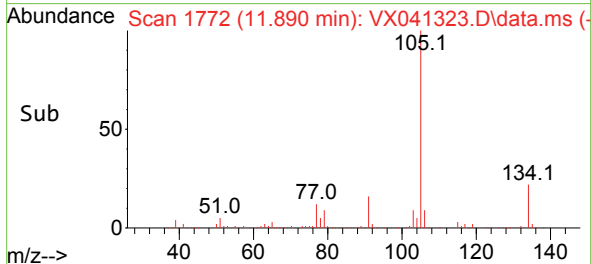
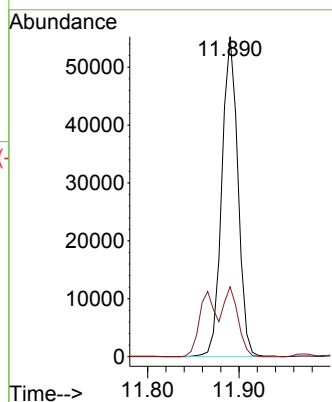
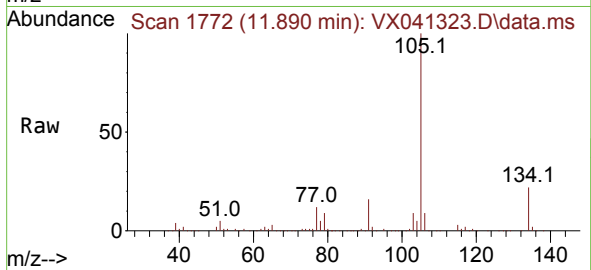
ClientSampleId :

Tgt Ion:105 Resp: 67756

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.4



#86

p-Isopropyltoluene

Concen: 3.015 ug/l

RT: 12.177 min Scan# 1819

Delta R.T. 0.171 min

Lab File: VX041323.D

Acq: 01 May 2024 13:58

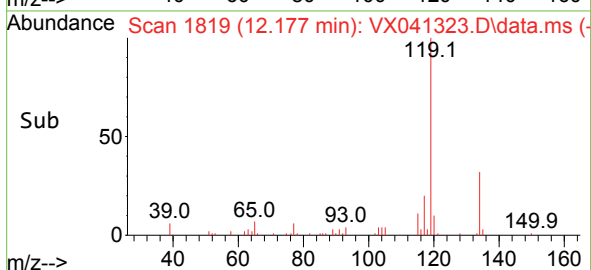
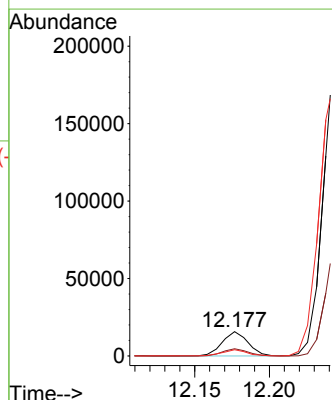
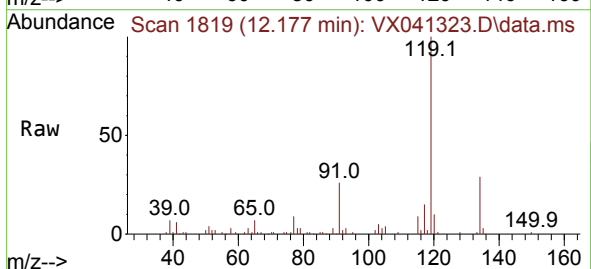
Tgt Ion:119 Resp: 18919

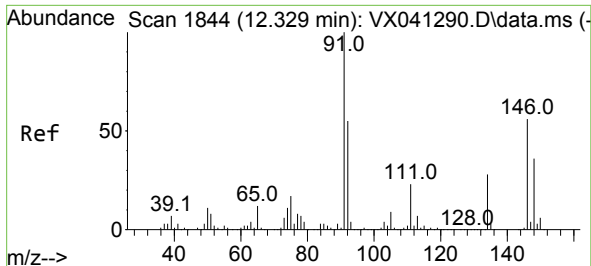
Ion Ratio Lower Upper

119 100

134 28.9 12.8 38.3

91 0.0 13.1 39.3#

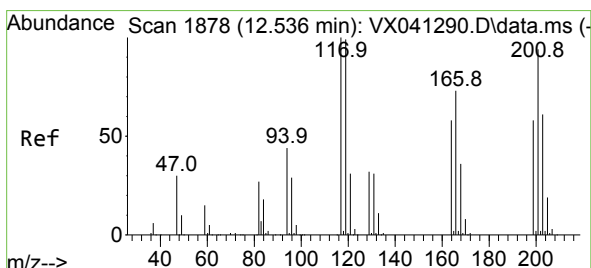
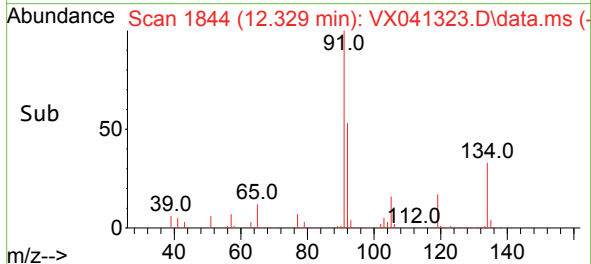
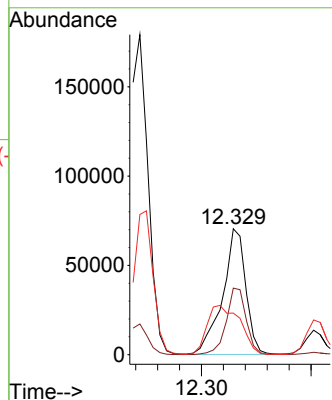
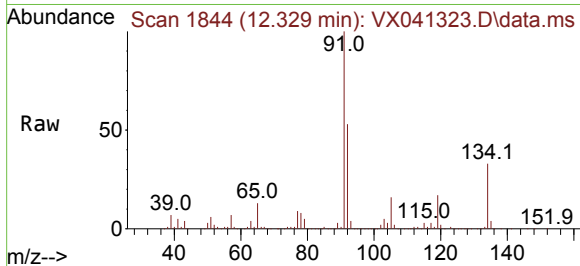




#89
n-Butylbenzene
Concen: 20.601 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

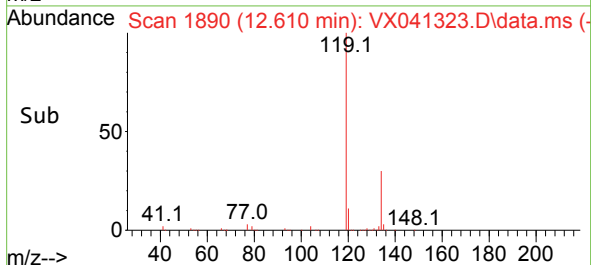
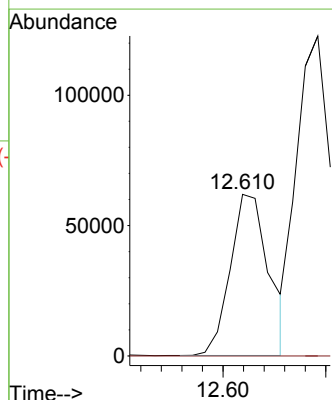
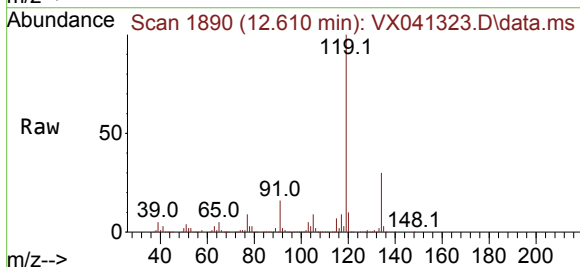
Instrument :
MSVOA_X
ClientSampleId :

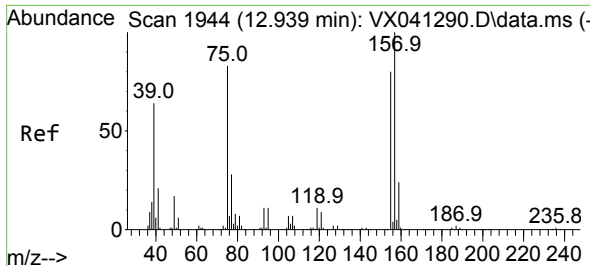
Tgt Ion: 91 Resp: 103943
Ion Ratio Lower Upper
91 100
92 45.5 27.4 82.0
134 55.5 12.6 37.8#



#90
Hexachloroethane
Concen: 76.996 ug/l
RT: 12.610 min Scan# 1890
Delta R.T. 0.073 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

Tgt Ion: 117 Resp: 80794
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#

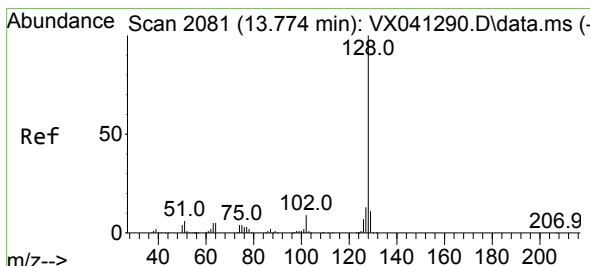
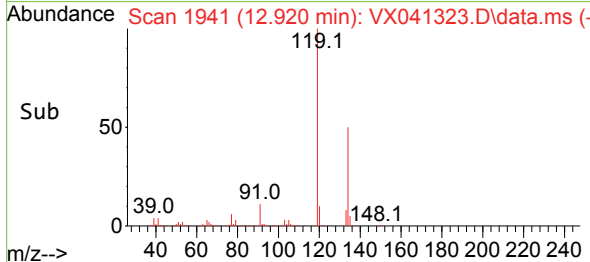
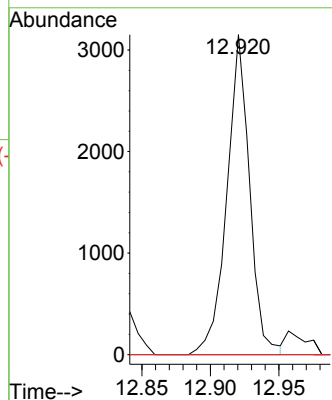
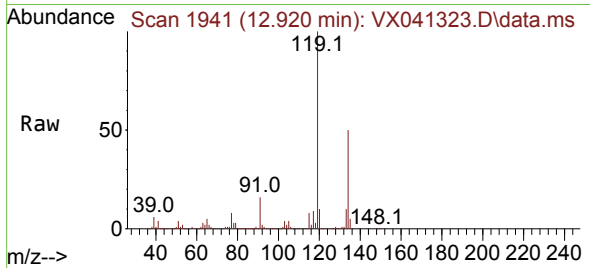




#92
1,2-Dibromo-3-Chloropropane
Concen: 6.884 ug/l
RT: 12.920 min Scan# 1944
Delta R.T. -0.018 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 3640
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#95
Naphthalene
Concen: 1.774 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041323.D
Acq: 01 May 2024 13:58

Tgt Ion:128 Resp: 13908
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 0.0 8.8 13.2#

