

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041481.D
 Acq On : 13 May 2024 11:13
 Operator : JC/MD
 Sample : P2413-01ME
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 14 01:28:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	178260	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	257175	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93760	48.315	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.620%
35) Dibromofluoromethane	5.385	113	76720	44.021	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.040%
50) Toluene-d8	8.647	98	301869	54.725	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.440%
62) 4-Bromofluorobenzene	11.079	95	117342	54.953	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.900%
Target Compounds						
						Qvalue
5) Bromomethane	1.599	94	787	0.869	ug/l	95
6) Chloroethane	1.678	64	182	0.271	ug/l	# 69
10) Methyl Iodide	2.428	142	406	0.269	ug/l	# 70
11) Tert butyl alcohol	2.940	59	2697	6.944	ug/l	# 78
14) Allyl chloride	2.745	41	1424	0.614	ug/l	# 24
15) Acrylonitrile	3.074	53	1041	1.174	ug/l	# 46
16) Acetone	2.410	43	2361	Below Cal		92
18) Methyl Acetate	2.751	43	4474	2.253	ug/l	# 53
20) Methylene Chloride	2.782	84	2076	1.232	ug/l	# 83
25) 2-Butanone	4.647	43	540	0.430	ug/l	# 84
29) Tetrahydrofuran	5.062	42	584	0.711	ug/l	# 34
30) Chloroform	5.147	83	1462	0.506	ug/l	# 36
31) Cyclohexane	5.470	56	31914	13.626	ug/l	# 76
36) 1,1-Dichloropropene	5.537	75	11467	5.502	ug/l	# 50
38) Carbon Tetrachloride	5.544	117	15738	6.592	ug/l	# 15
39) Methylcyclohexane	7.372	83	73762	30.128	ug/l	95
41) Methacrylonitrile	4.922	41	458	0.342	ug/l	# 39
43) Isopropyl Acetate	6.348	43	2065	0.528	ug/l	# 62
45) 1,2-Dichloropropane	7.366	63	920	0.641	ug/l	# 1
47) Bromodichloromethane	7.769	83	1299	0.638	ug/l	# 28
48) Methyl methacrylate	7.647	41	7652	4.270	ug/l	# 52
51) 4-Methyl-2-Pentanone	8.598	43	6927	2.953	ug/l	# 37
53) t-1,3-Dichloropropene	9.012	75	39	2.457	ug/l	# 1
55) 1,1,2-Trichloroethane	9.201	97	997	0.659	ug/l	# 1
56) Ethyl methacrylate	9.092	69	4948	2.112	ug/l	# 1
59) 2-Hexanone	9.384	43	9192	4.900	ug/l	# 30
67) Ethyl Benzene	10.195	91	22103	2.640	ug/l	95
68) m/p-Xylenes	10.305	106	1922	0.573	ug/l	95
73) Isopropylbenzene	10.963	105	46596	5.714	ug/l	95
74) N-amyl acetate	10.854	43	2645	0.742	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	11.189	83	1006	0.377	ug/l	# 85
76) 1,2,3-Trichloropropane	11.079	75	58750	26.987	ug/l	# 39
78) n-propylbenzene	11.305	91	222797	26.015	ug/l	98
79) 2-Chlorotoluene	11.305	91	222797	40.370	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.451	105	41446	6.235	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	58750	73.510	ug/l	# 5

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

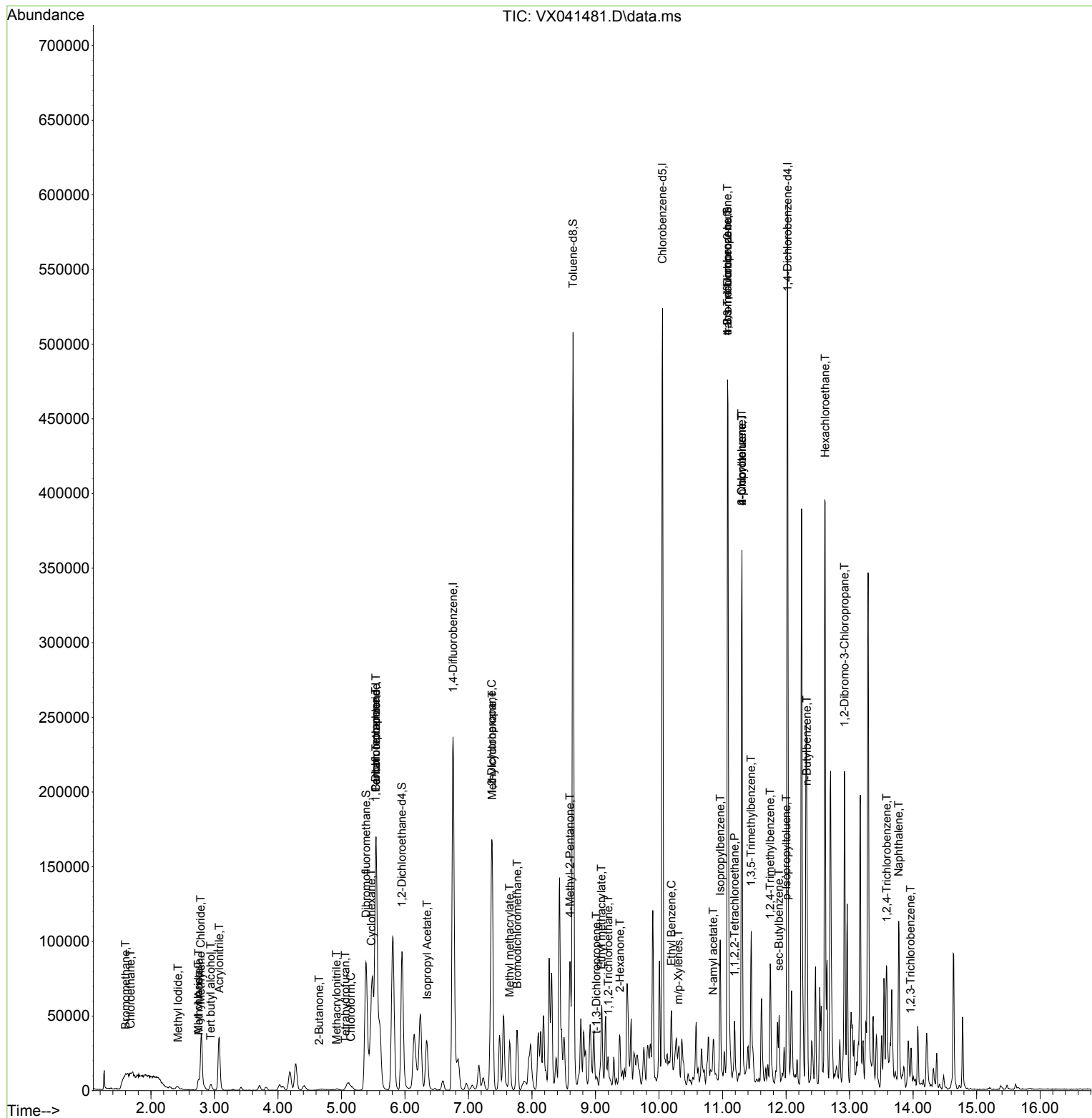
82) 4-Chlorotoluene	11.305	91	222797	35.560	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.750	105	34848	5.210	ug/l	93
85) sec-Butylbenzene	11.890	105	21143	2.592	ug/l	99
86) p-Isopropyltoluene	12.006	119	6218	0.849	ug/l	93
89) n-Butylbenzene	12.329	91	60170	10.214	ug/l #	56
90) Hexachloroethane	12.615	117	17267	14.093	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	687	1.113	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.585	180	1040	0.337	ug/l #	1
95) Naphthalene	13.774	128	73670	8.049	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	891	0.282	ug/l #	1

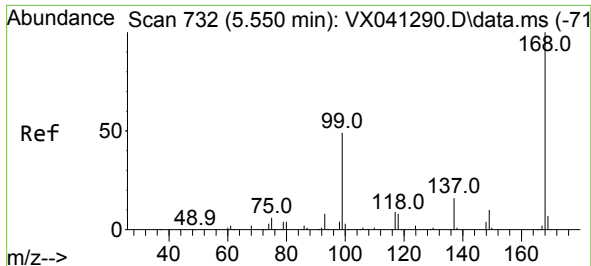
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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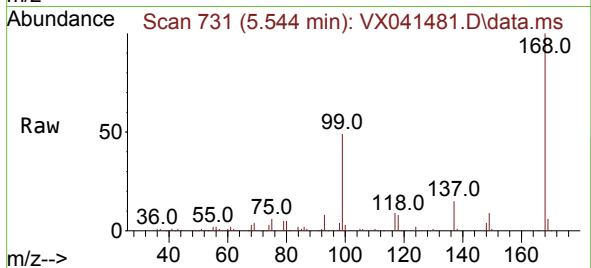
Quant Time: May 14 01:28:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
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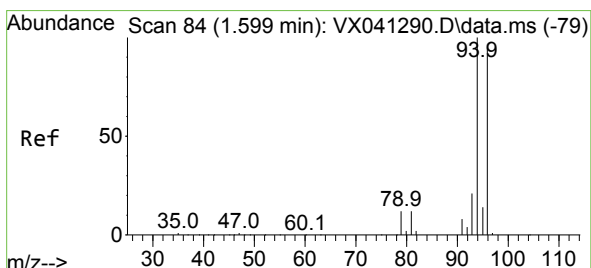
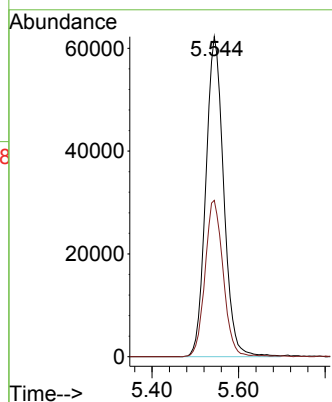
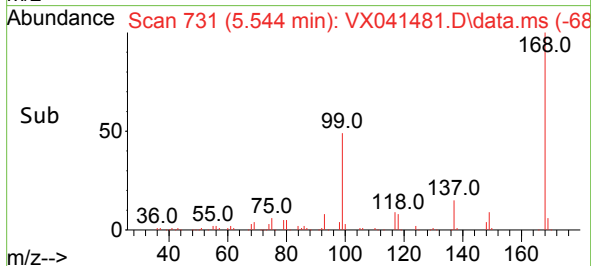


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :

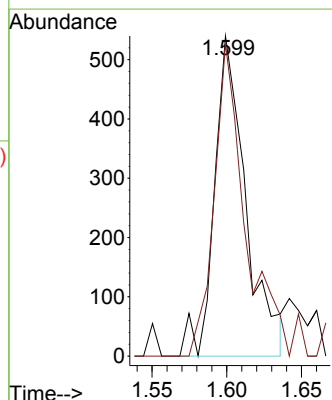
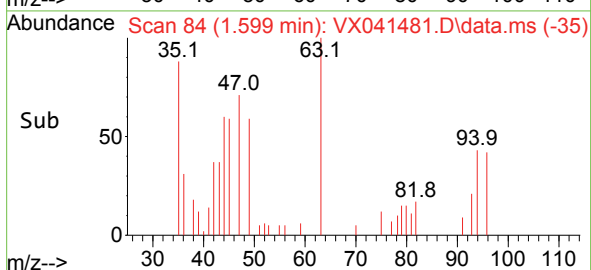
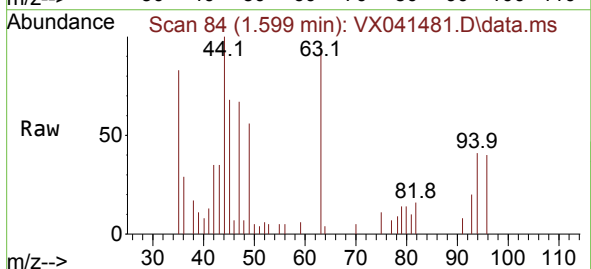


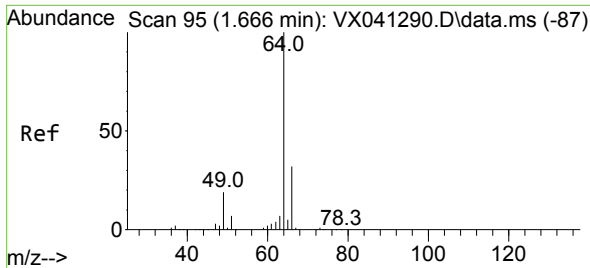
Tgt Ion:168 Resp: 178260
Ion Ratio Lower Upper
168 100
99 48.8 56.6 85.0#



#5
Bromomethane
Concen: 0.869 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

Tgt Ion: 94 Resp: 787
Ion Ratio Lower Upper
94 100
96 97.6 74.6 111.8

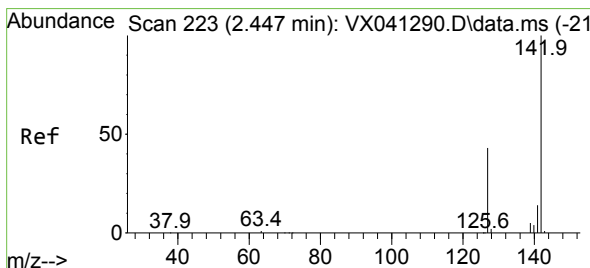
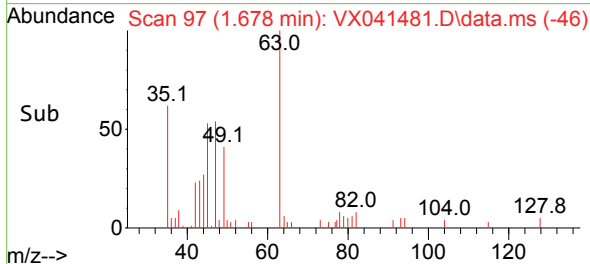
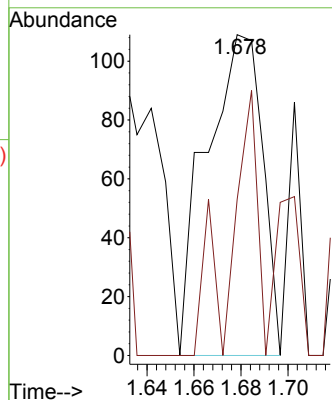
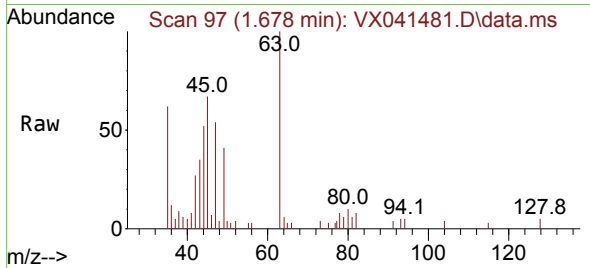




#6
Chloroethane
Concen: 0.271 ug/l
RT: 1.678 min Scan# 91
Delta R.T. 0.012 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

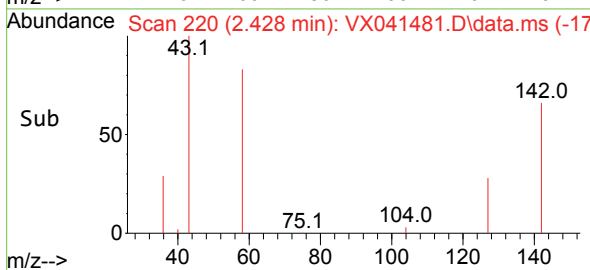
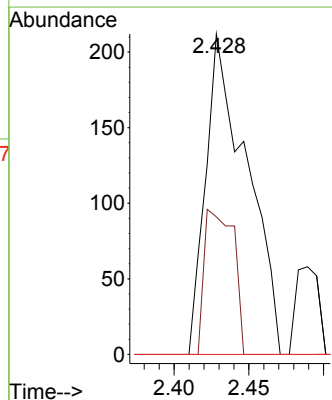
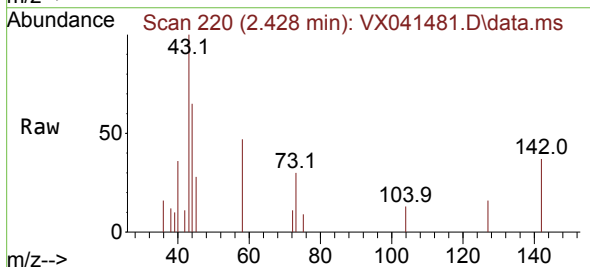
Instrument :
MSVOA_X
ClientSampleId :

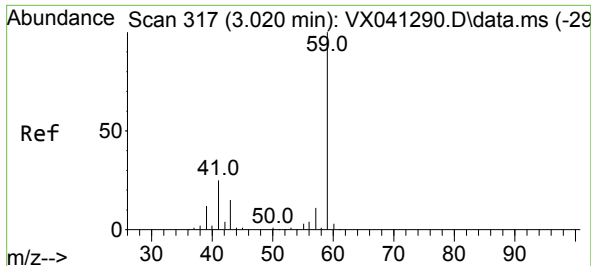
Tgt Ion: 64 Resp: 182
Ion Ratio Lower Upper
64 100
66 48.6 25.1 37.7#



#10
Methyl Iodide
Concen: 0.269 ug/l
RT: 2.428 min Scan# 220
Delta R.T. -0.019 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

Tgt Ion: 142 Resp: 406
Ion Ratio Lower Upper
142 100
127 32.3 41.6 62.4#
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 6.944 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.079 min

Lab File: VX041481.D

Acq: 13 May 2024 11:13

Instrument :

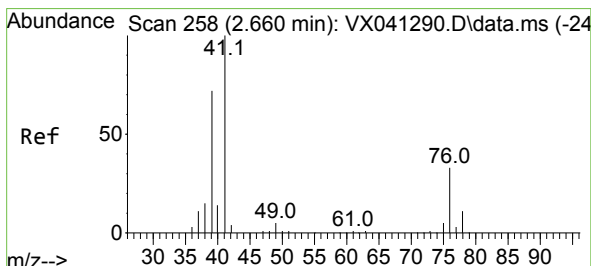
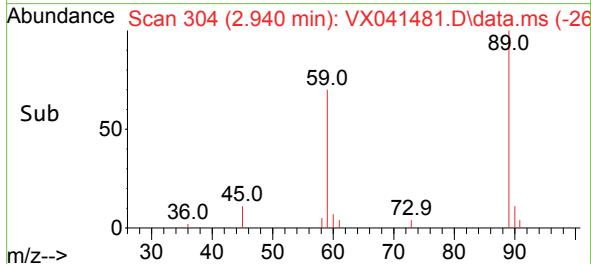
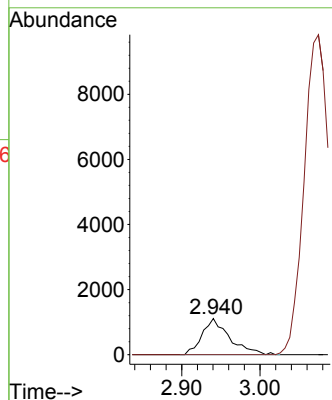
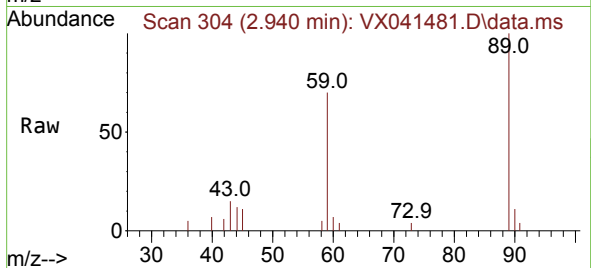
MSVOA_X

ClientSampleId :

Tgt Ion: 59 Resp: 2697

Ion Ratio Lower Upper

59 100
57 0.0 6.0 9.0#



#14

Allyl chloride

Concen: 0.614 ug/l

RT: 2.745 min Scan# 272

Delta R.T. 0.085 min

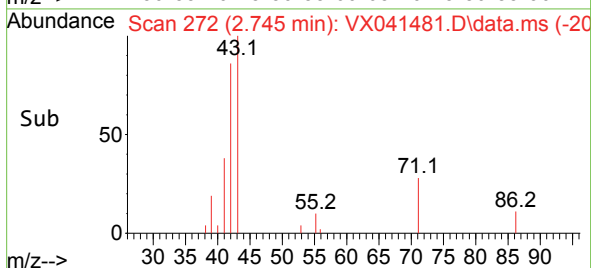
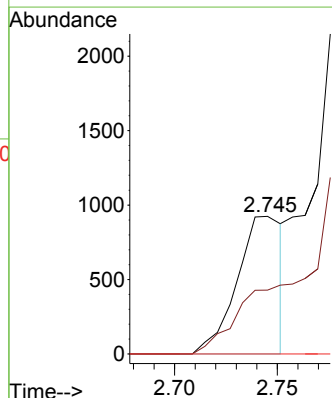
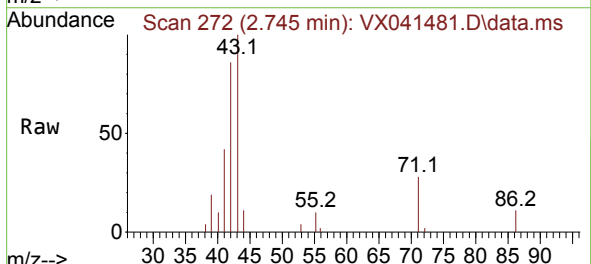
Lab File: VX041481.D

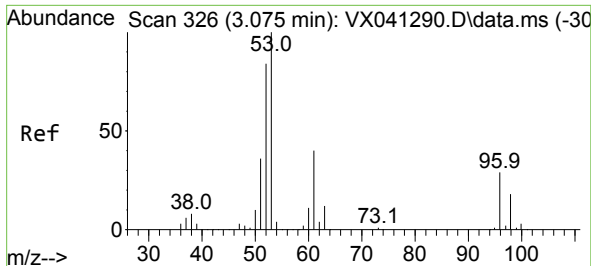
Acq: 13 May 2024 11:13

Tgt Ion: 41 Resp: 1424

Ion Ratio Lower Upper

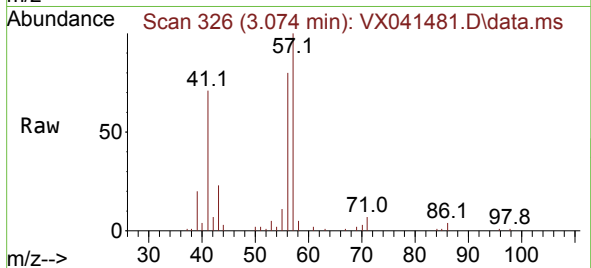
41 100
39 0.0 55.8 83.6#
76 0.0 24.3 36.5#



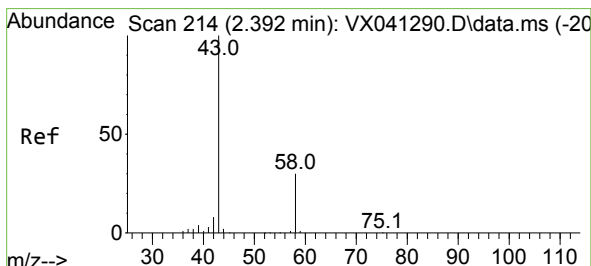
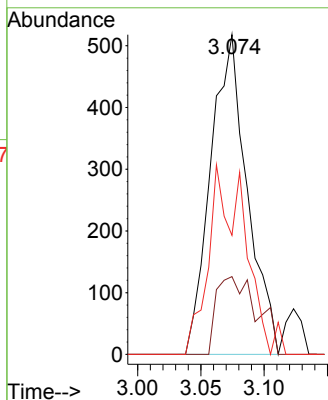
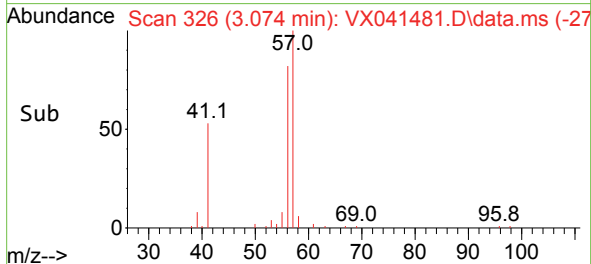


#15
Acrylonitrile
Concen: 1.174 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :

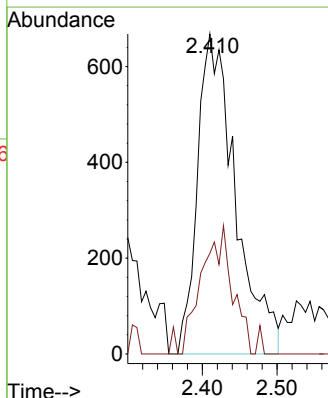
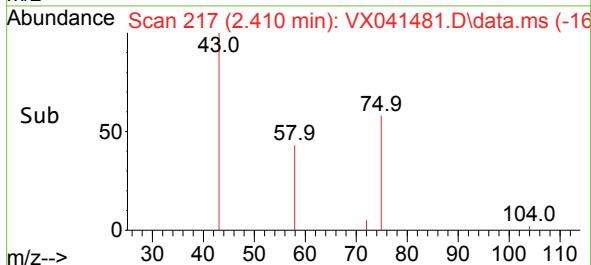
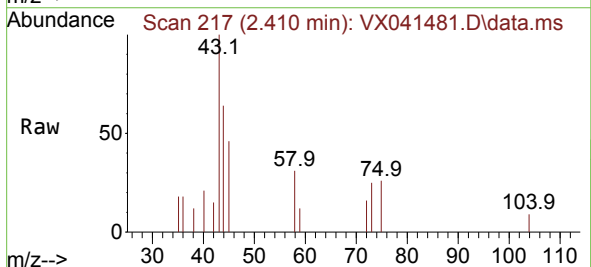


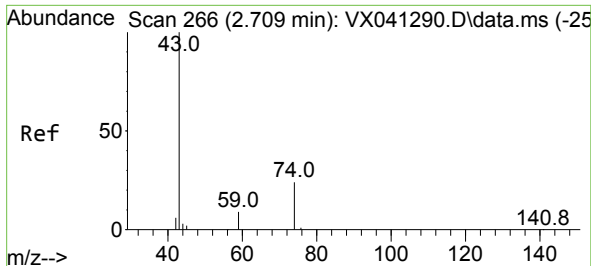
Tgt Ion: 53 Resp: 1041
Ion Ratio Lower Upper
53 100
52 26.8 66.0 99.0#
51 59.0 29.8 44.6#



#16
Acetone
Concen: Below Cal
RT: 2.410 min Scan# 217
Delta R.T. 0.018 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

Tgt Ion: 43 Resp: 2361
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9

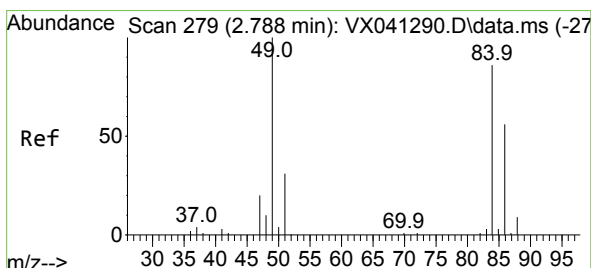
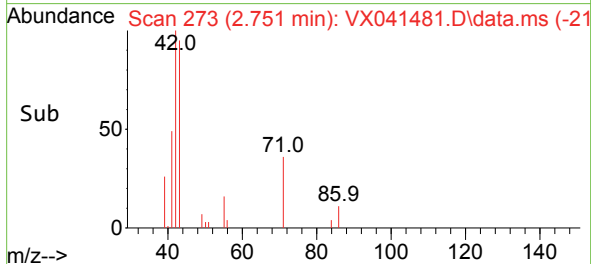
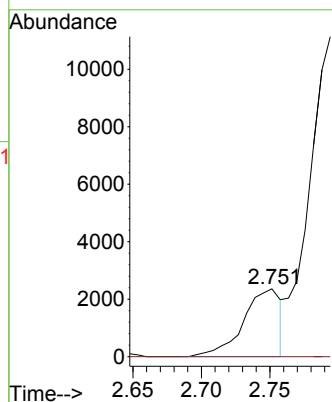
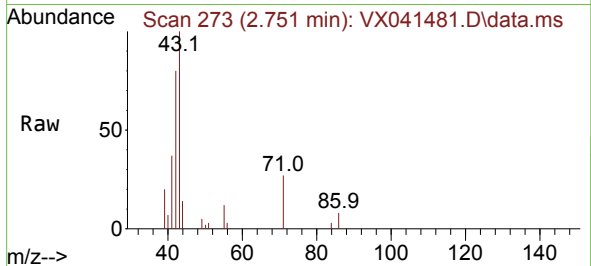




#18
Methyl Acetate
Concen: 2.253 ug/l
RT: 2.751 min Scan# 21
Delta R.T. 0.043 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

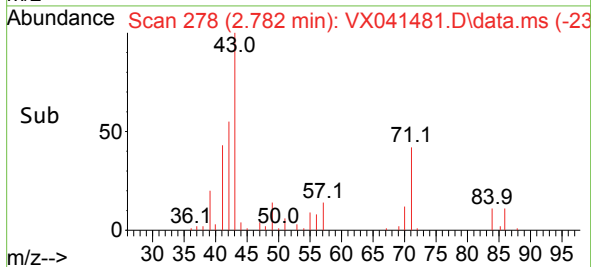
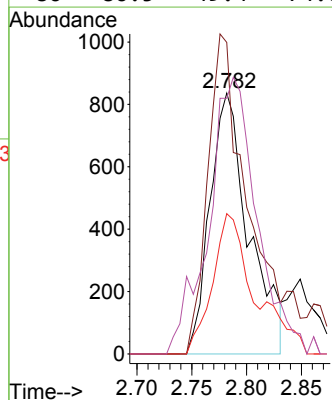
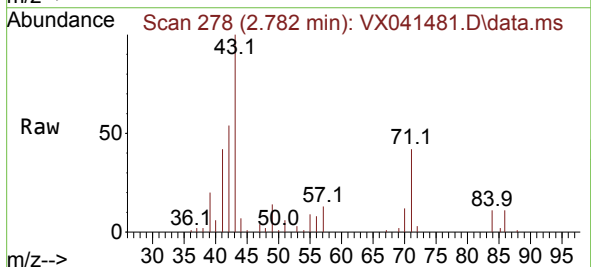
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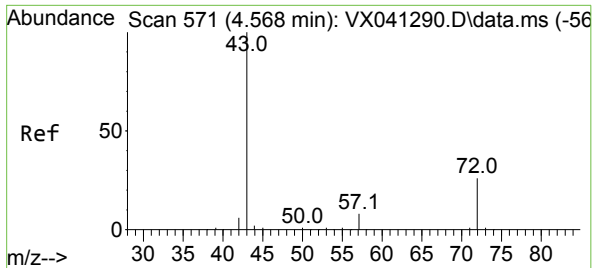
Tgt Ion: 43 Resp: 4474
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#20
Methylene Chloride
Concen: 1.232 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

Tgt Ion: 84 Resp: 2076
Ion Ratio Lower Upper
84 100
49 119.5 103.6 155.4
51 53.8 33.8 50.6#
86 86.5 49.4 74.0#





#25

2-Butanone

Concen: 0.430 ug/l

RT: 4.647 min Scan# 51

Delta R.T. 0.079 min

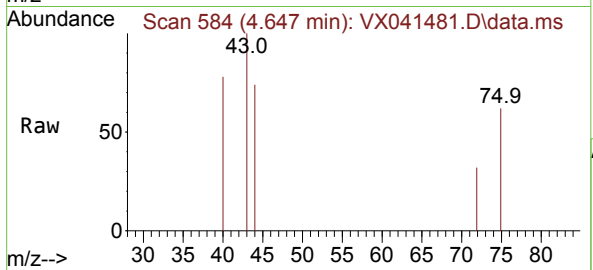
Lab File: VX041481.D

Acq: 13 May 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

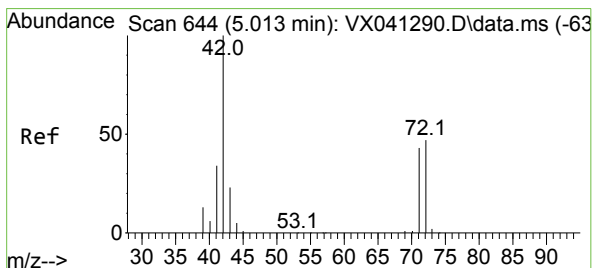
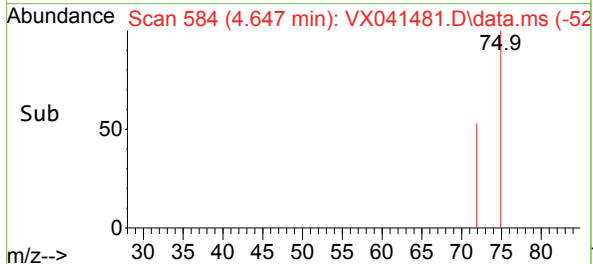
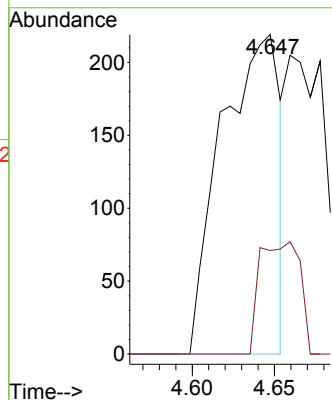


Tgt Ion: 43 Resp: 540

Ion Ratio Lower Upper

43 100

72 32.4 19.4 29.2#



#29

Tetrahydrofuran

Concen: 0.711 ug/l

RT: 5.062 min Scan# 652

Delta R.T. 0.049 min

Lab File: VX041481.D

Acq: 13 May 2024 11:13

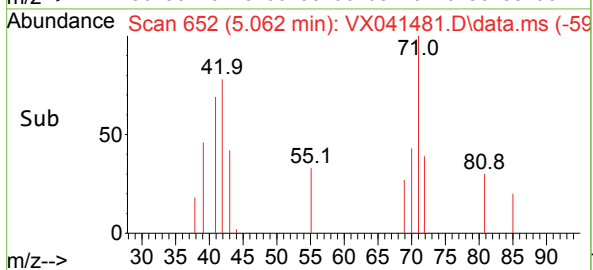
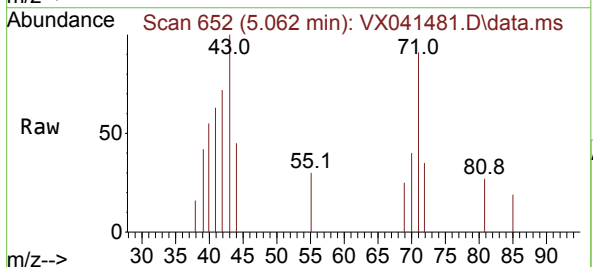
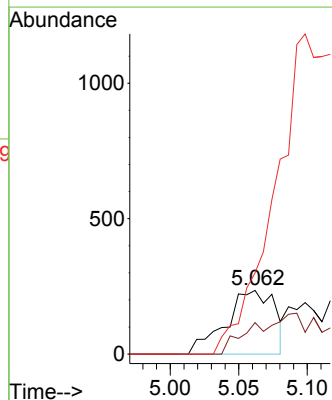
Tgt Ion: 42 Resp: 584

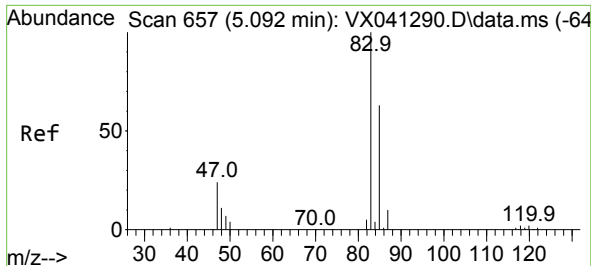
Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#

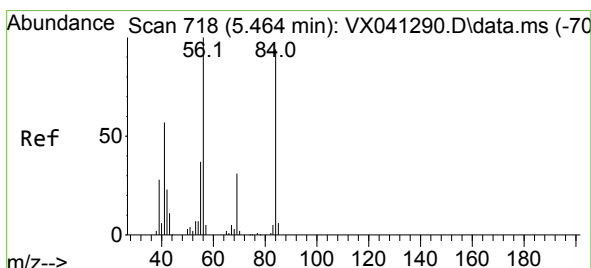
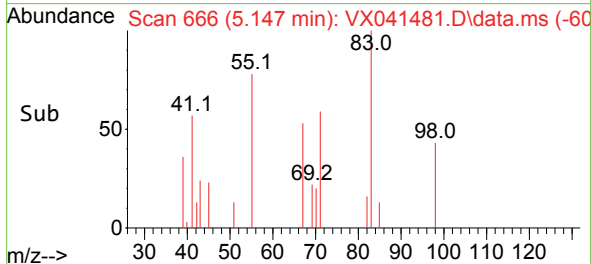
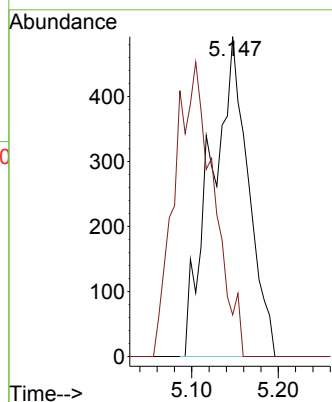
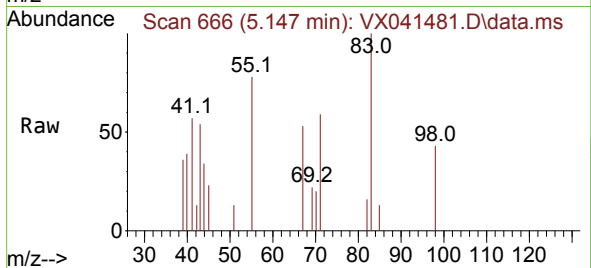




#30
Chloroform
Concen: 0.506 ug/l
RT: 5.147 min Scan# 60
Delta R.T. 0.055 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

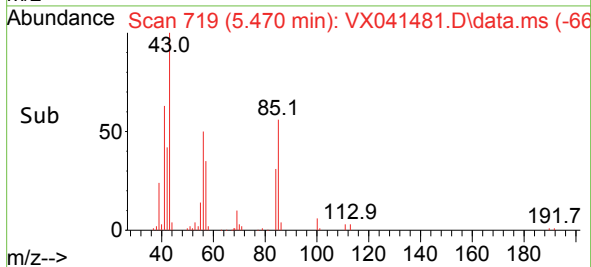
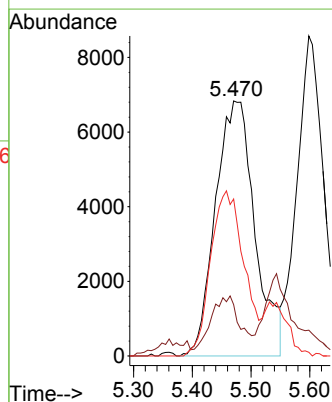
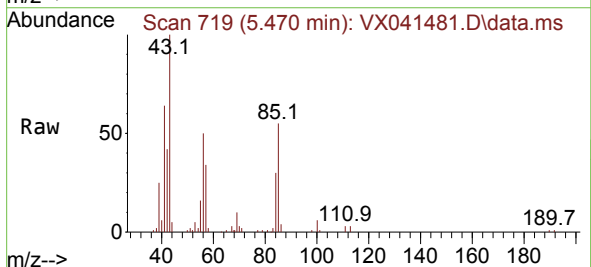
Instrument :
MSVOA_X
ClientSampleId :

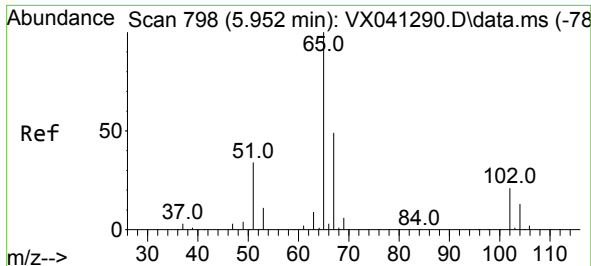
Tgt Ion: 83 Resp: 1462
Ion Ratio Lower Upper
83 100
85 13.0 50.3 75.5#



#31
Cyclohexane
Concen: 13.626 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

Tgt Ion: 56 Resp: 31914
Ion Ratio Lower Upper
56 100
69 15.9 23.4 35.2#
84 61.5 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 48.315 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 11:13

Instrument :

MSVOA_X

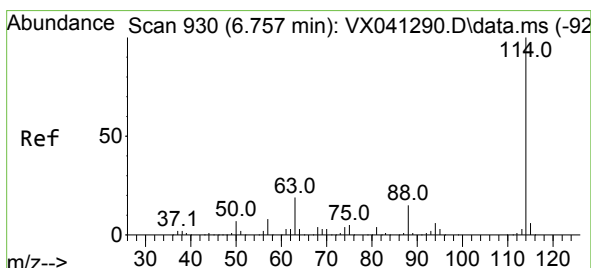
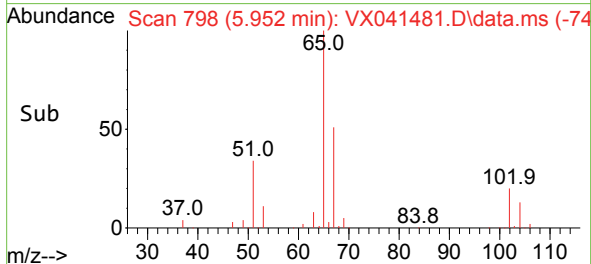
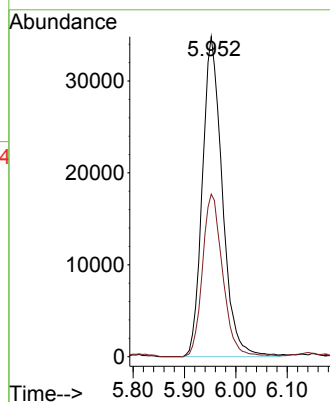
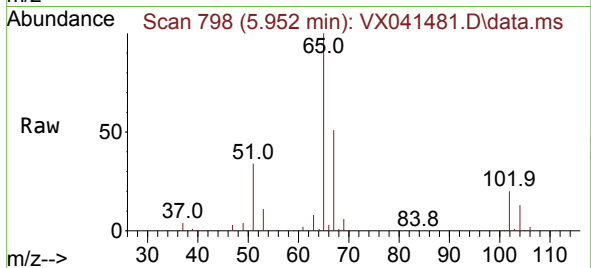
ClientSampleId :

Tgt Ion: 65 Resp: 93760

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 11:13

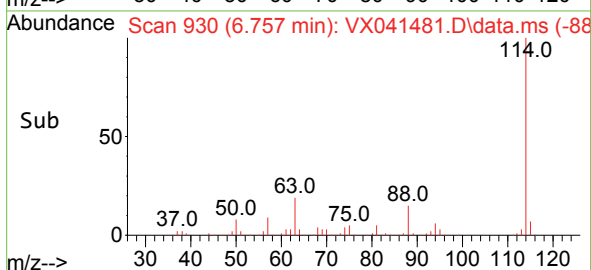
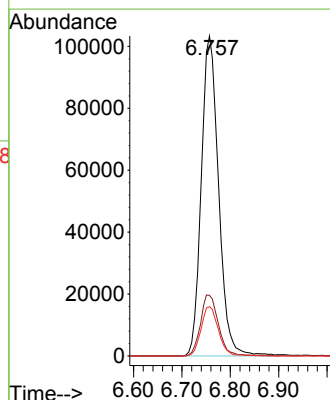
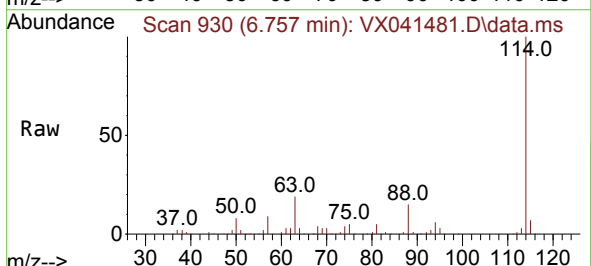
Tgt Ion: 114 Resp: 257175

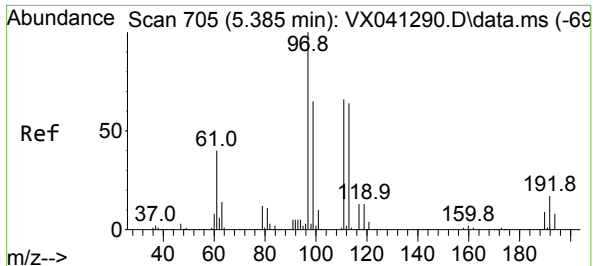
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

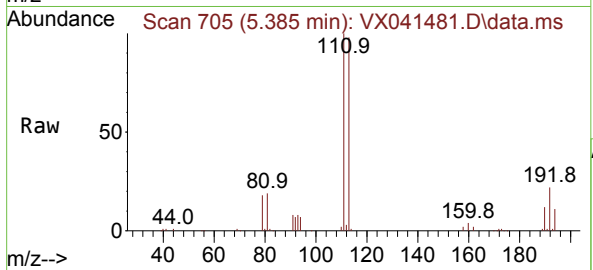
88 15.4 0.0 36.6



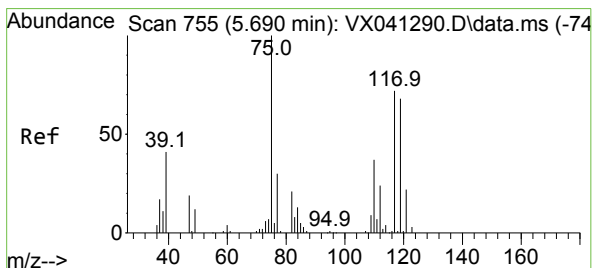
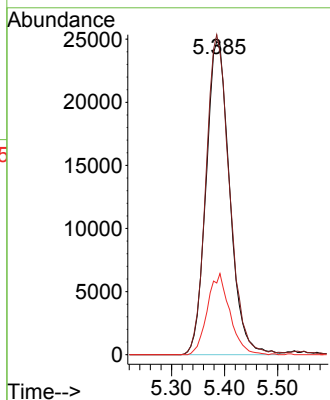
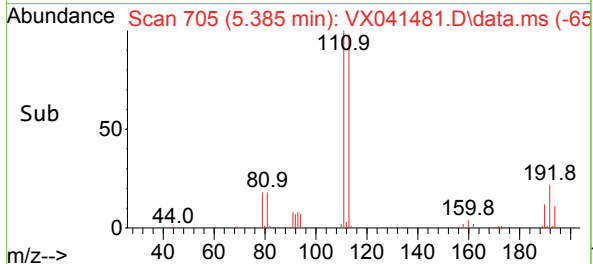


#35
Dibromofluoromethane
Concen: 44.021 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

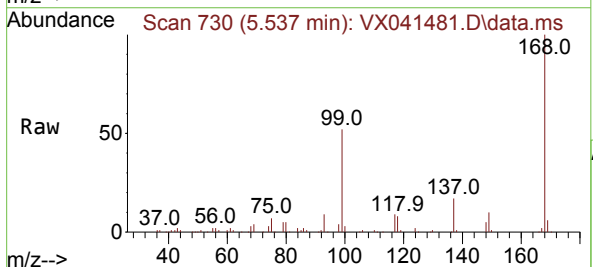
Instrument :
MSVOA_X
ClientSampleId :



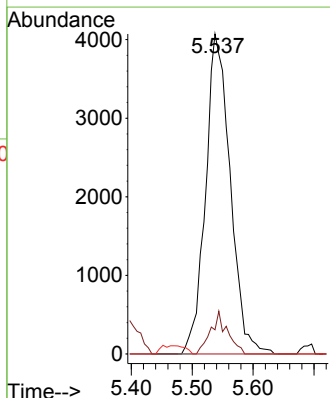
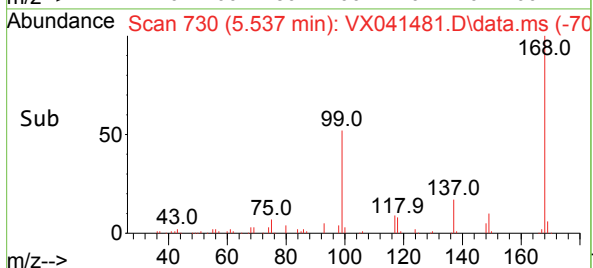
Tgt Ion:113 Resp: 76720
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 24.7 13.3 19.9#

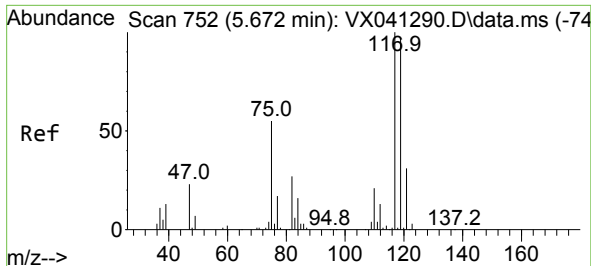


#36
1,1-Dichloropropene
Concen: 5.502 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.152 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13



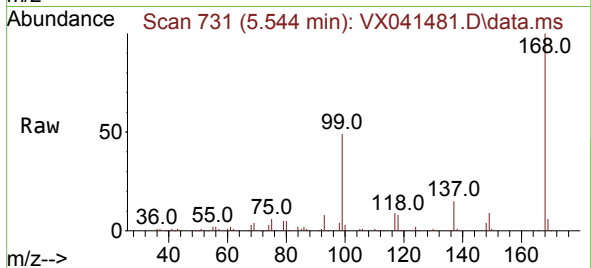
Tgt Ion: 75 Resp: 11467
Ion Ratio Lower Upper
75 100
110 9.1 17.0 50.9#
77 0.0 24.7 37.1#



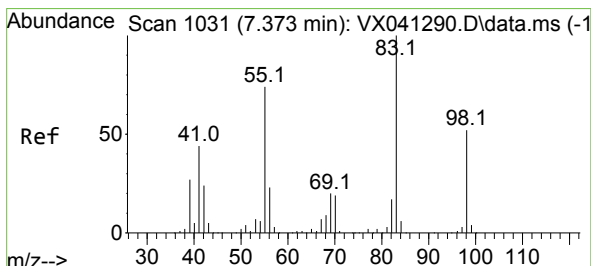
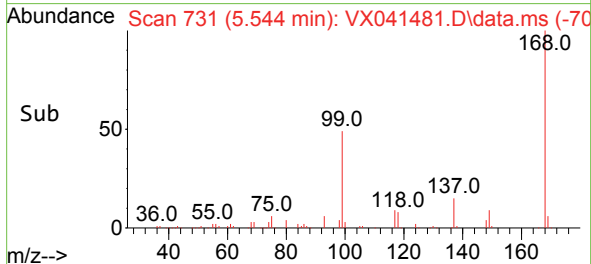
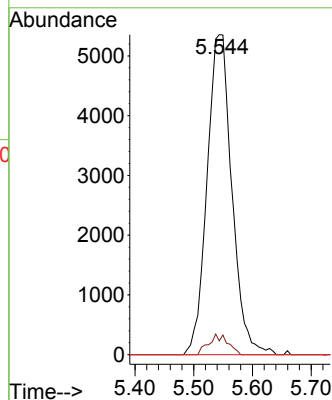


#38
Carbon Tetrachloride
Concen: 6.592 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :

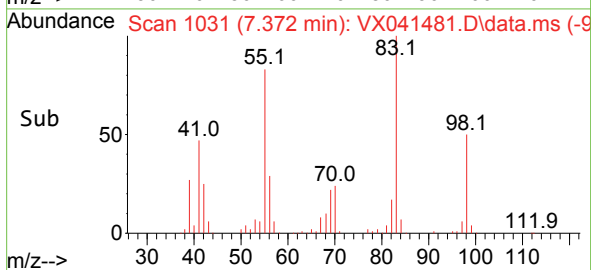
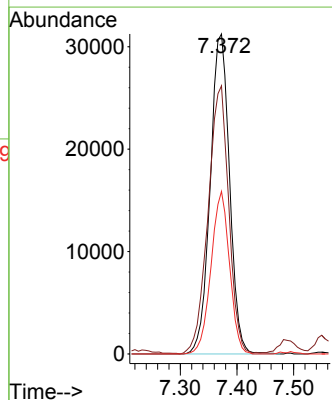
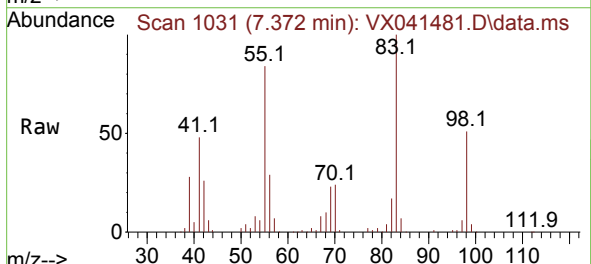


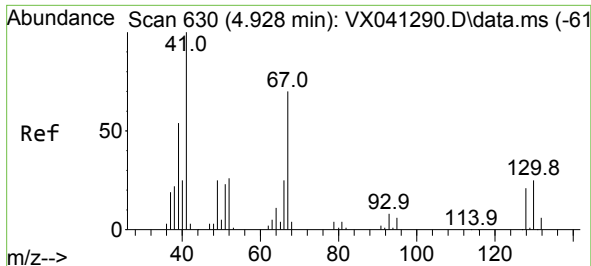
Tgt Ion:117 Resp: 15738
Ion Ratio Lower Upper
117 100
119 4.3 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 30.128 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

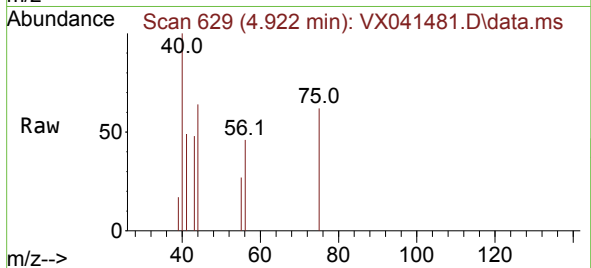
Tgt Ion: 83 Resp: 73762
Ion Ratio Lower Upper
83 100
55 83.8 64.6 97.0
98 50.8 36.7 55.1



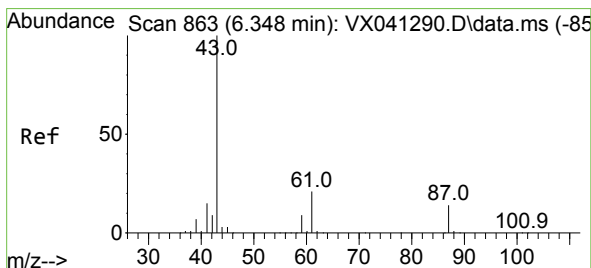
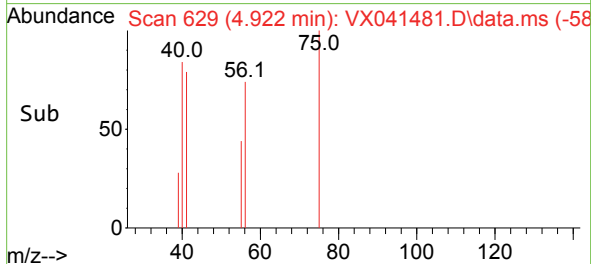
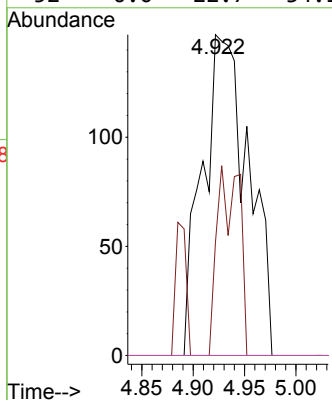


#41
Methacrylonitrile
Concen: 0.342 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :

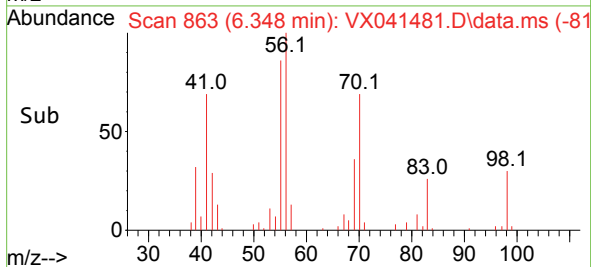
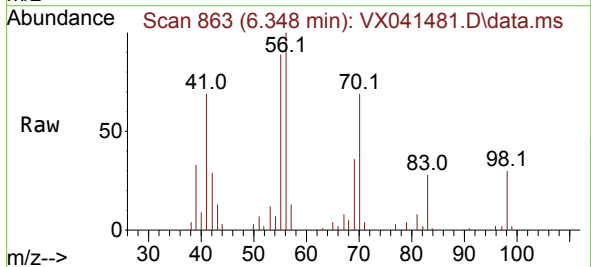
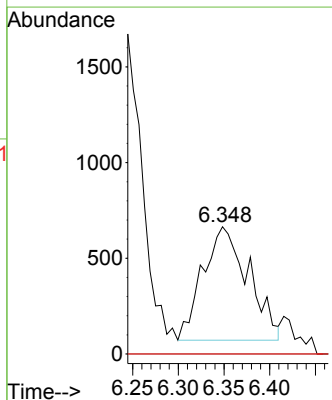


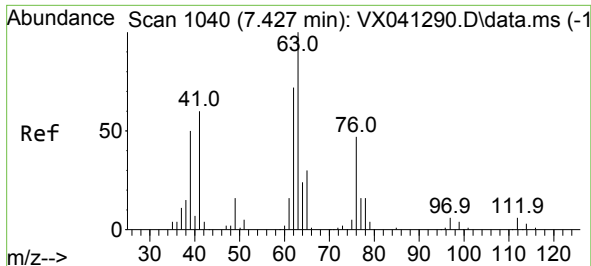
Tgt Ion:	41	Resp:	458
Ion	Ratio	Lower	Upper
41	100		
39	28.6	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#43
Isopropyl Acetate
Concen: 0.528 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

Tgt Ion:	43	Resp:	2065
Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.2	22.8#
87	0.0	9.8	14.6#

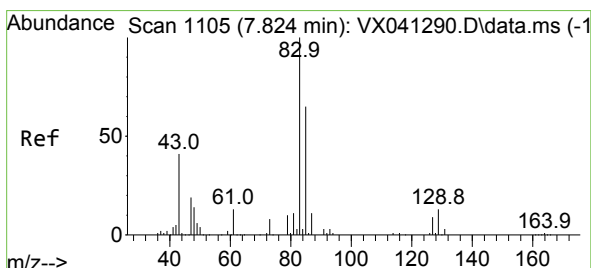
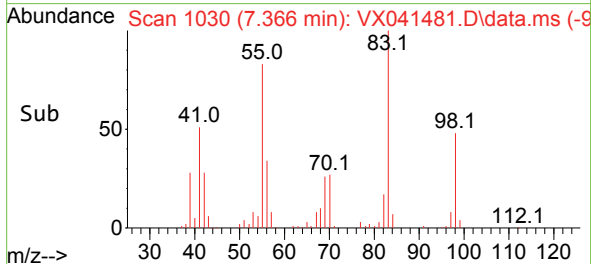
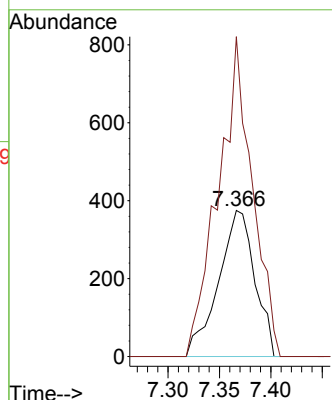
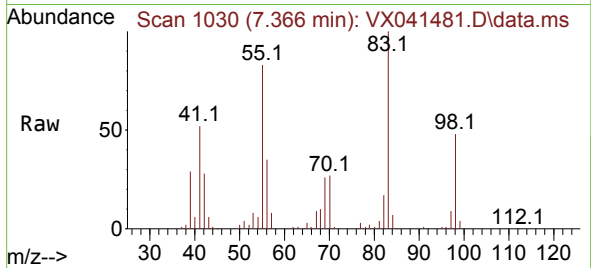




#45
1,2-Dichloropropane
Concen: 0.641 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.061 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

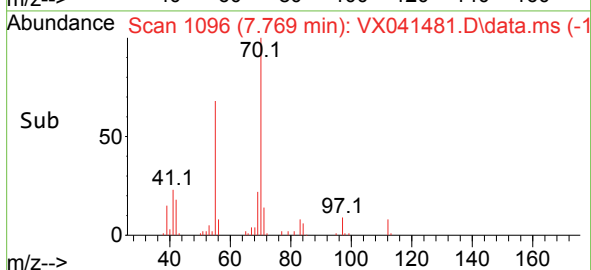
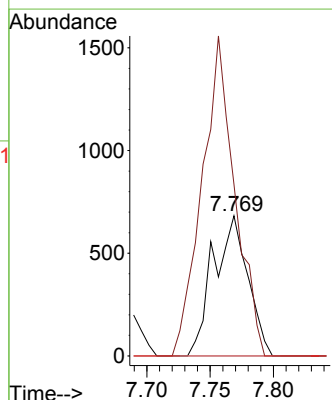
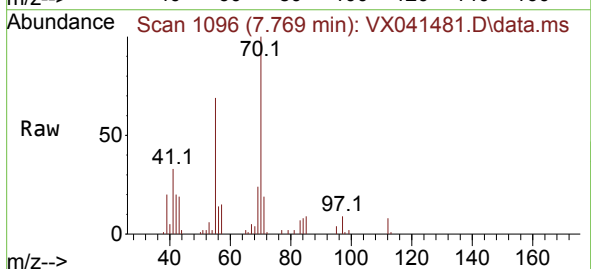
Instrument :
MSVOA_X
ClientSampleId :

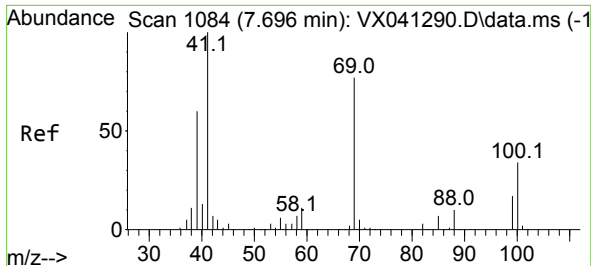
Tgt Ion: 63 Resp: 920
Ion Ratio Lower Upper
63 100
65 218.9 24.3 36.5#



#47
Bromodichloromethane
Concen: 0.638 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.055 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

Tgt Ion: 83 Resp: 1299
Ion Ratio Lower Upper
83 100
85 122.6 49.8 74.6#
127 0.0 7.1 10.7#

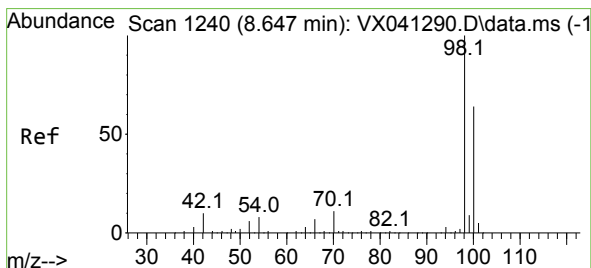
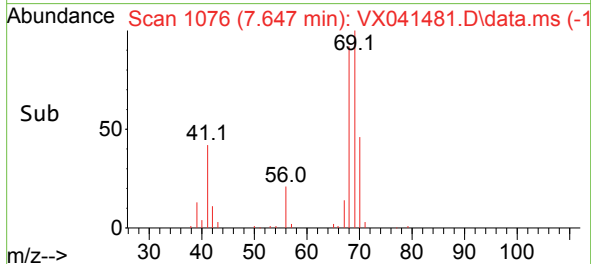
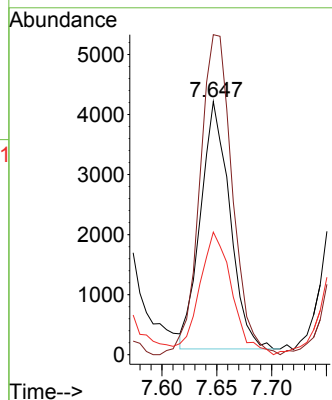
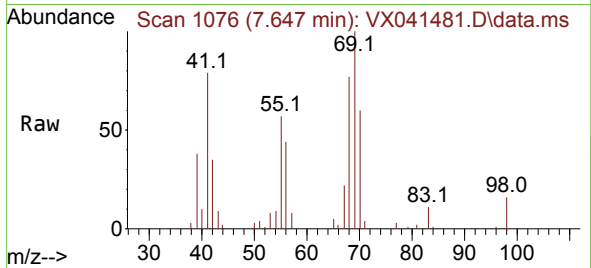




#48
Methyl methacrylate
Concen: 4.270 ug/l
RT: 7.647 min Scan# 1084
Delta R.T. -0.049 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

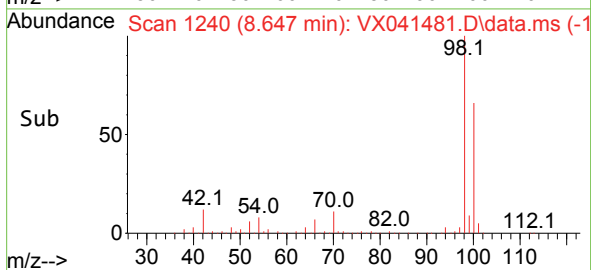
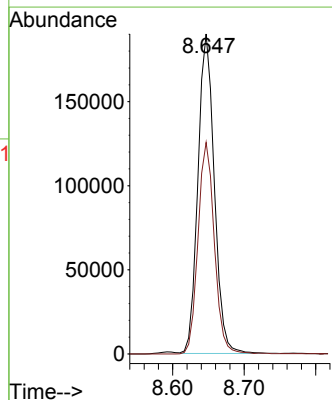
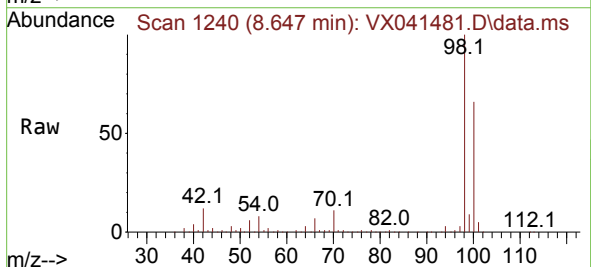
Instrument :
MSVOA_X
ClientSampleId :

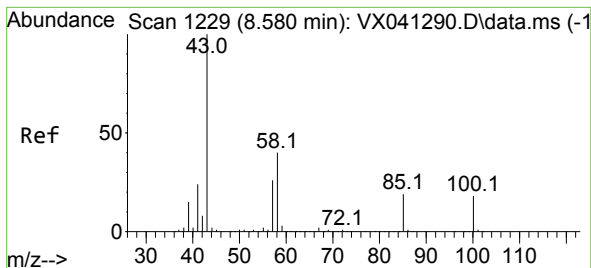
Tgt Ion: 41 Resp: 7652
Ion Ratio Lower Upper
41 100
69 143.6 59.2 88.8#
39 54.9 47.7 71.5



#50
Toluene-d8
Concen: 54.725 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

Tgt Ion: 98 Resp: 301869
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7

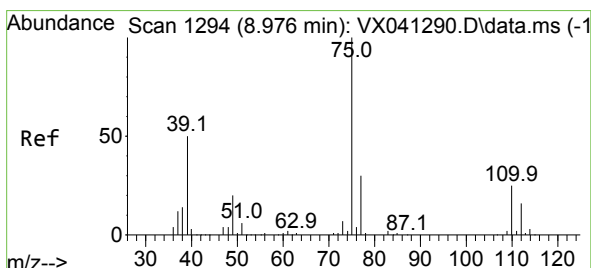
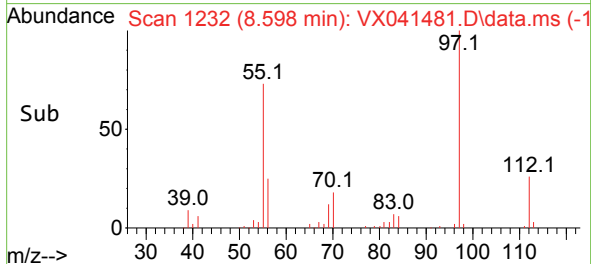
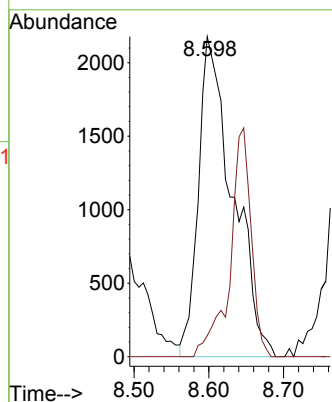
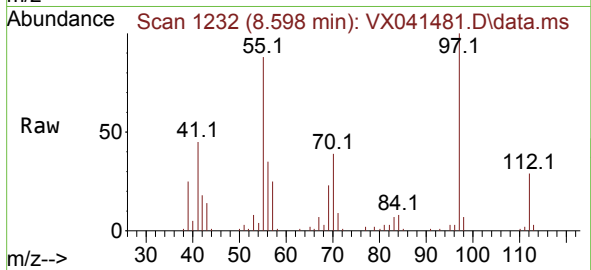




#51
4-Methyl-2-Pentanone
Concen: 2.953 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

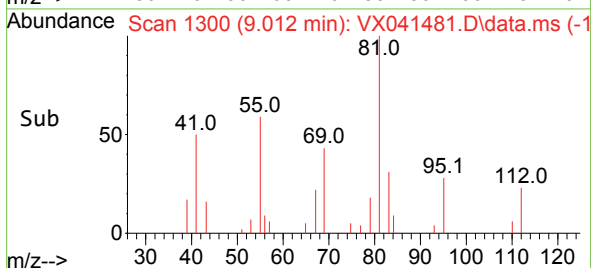
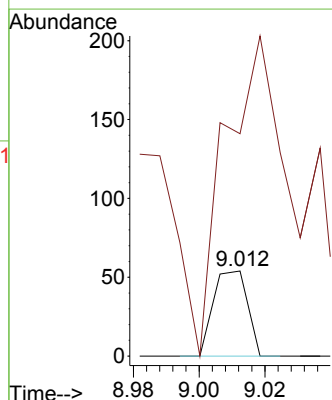
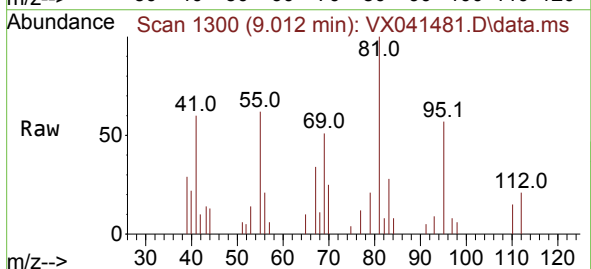
Instrument :
MSVOA_X
ClientSampleId :

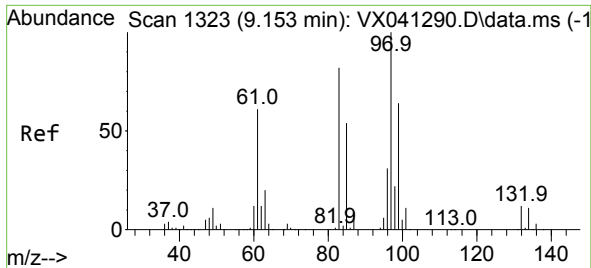
Tgt Ion: 43 Resp: 6927
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#53
t-1,3-Dichloropropene
Concen: 2.457 ug/l
RT: 9.012 min Scan# 1300
Delta R.T. 0.036 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

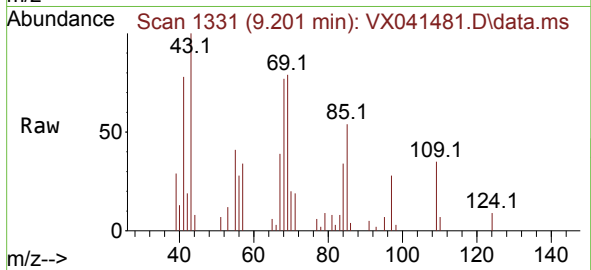
Tgt Ion: 75 Resp: 39
Ion Ratio Lower Upper
75 100
77 127.8 25.7 38.5#



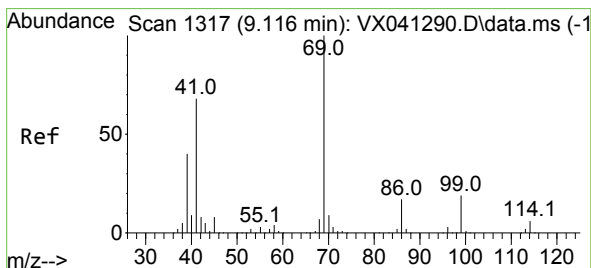
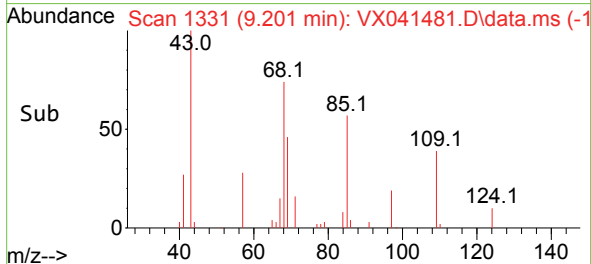
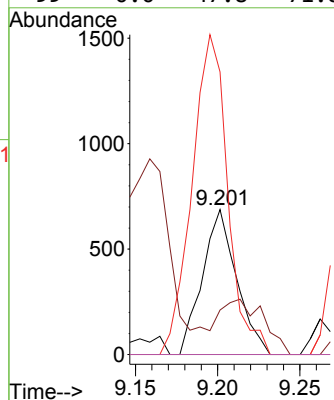


#55
 1,1,2-Trichloroethane
 Concen: 0.659 ug/l
 RT: 9.201 min Scan# 1331
 Delta R.T. 0.049 min
 Lab File: VX041481.D
 Acq: 13 May 2024 11:13

Instrument :
 MSVOA_X
 ClientSampleId :

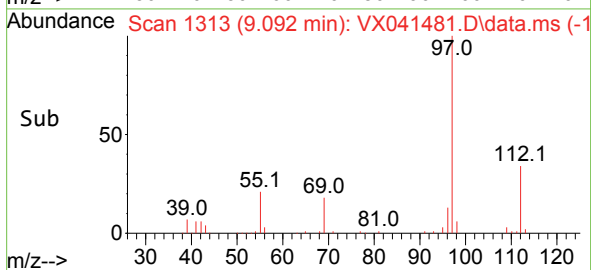
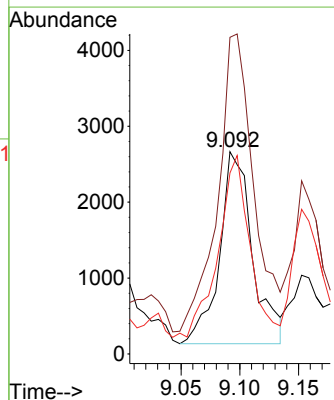
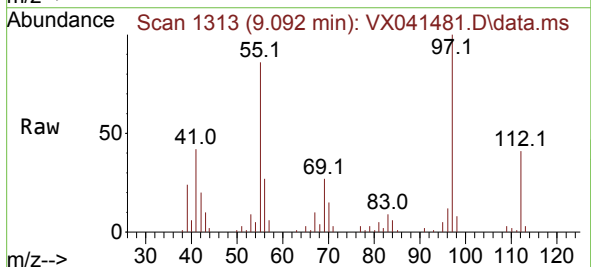


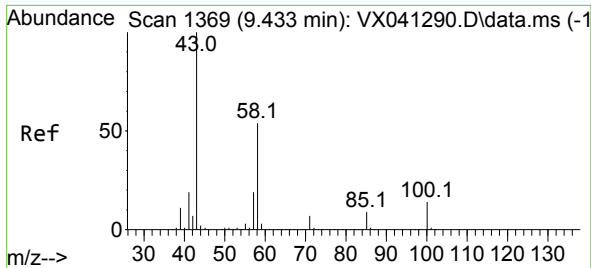
Tgt Ion	Ratio	Lower	Upper
97	100		
83	19.6	65.8	98.8#
85	194.8	41.6	62.4#
99	0.0	47.8	71.8#



#56
 Ethyl methacrylate
 Concen: 2.112 ug/l
 RT: 9.092 min Scan# 1313
 Delta R.T. -0.024 min
 Lab File: VX041481.D
 Acq: 13 May 2024 11:13

Tgt Ion	Ratio	Lower	Upper
69	100		
41	167.6	56.8	85.2#
39	90.3	32.0	48.0#

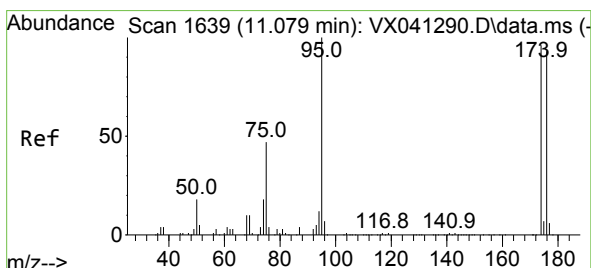
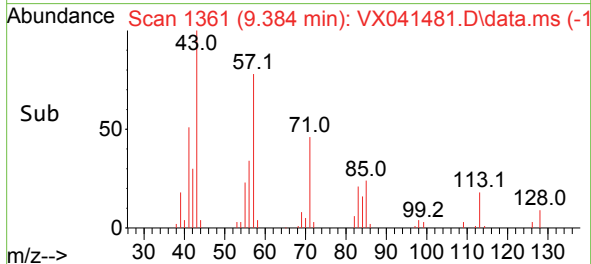
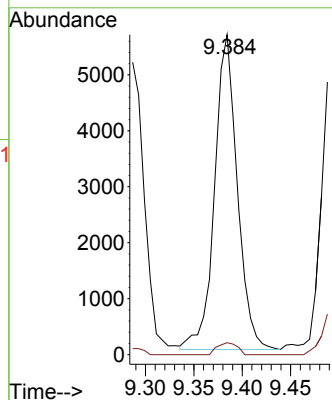
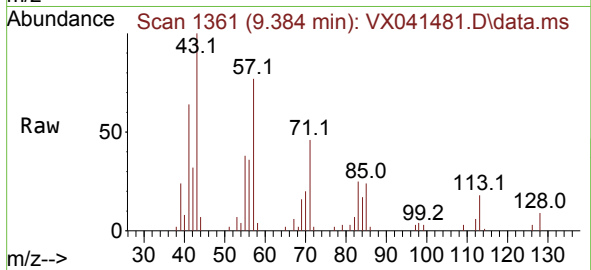




#59
2-Hexanone
Concen: 4.900 ug/l
RT: 9.384 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

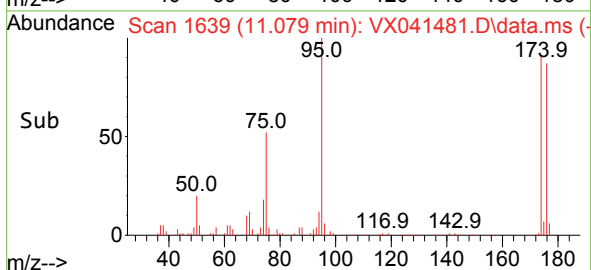
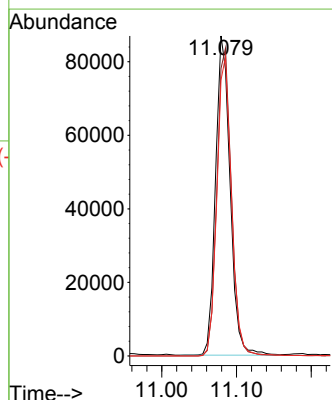
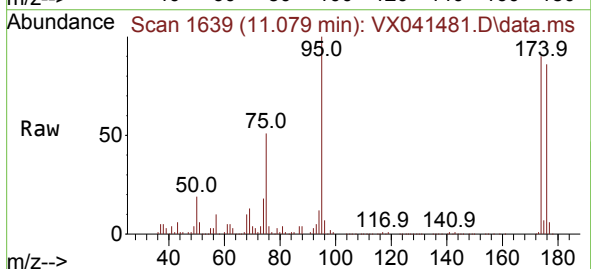
Instrument :
MSVOA_X
ClientSampleId :

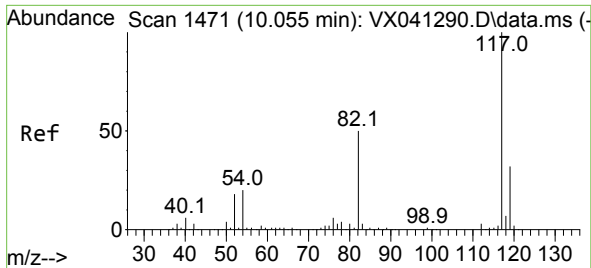
Tgt Ion: 43 Resp: 9192
Ion Ratio Lower Upper
43 100
58 3.3 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 54.953 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

Tgt Ion: 95 Resp: 117342
Ion Ratio Lower Upper
95 100
174 96.7 0.0 135.6
176 94.0 0.0 131.0

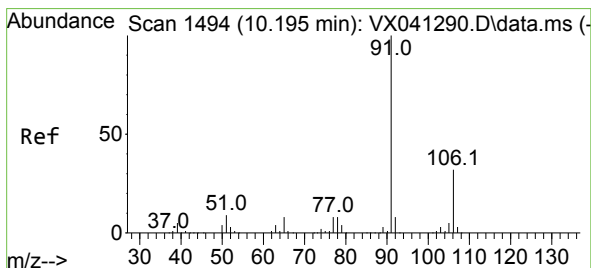
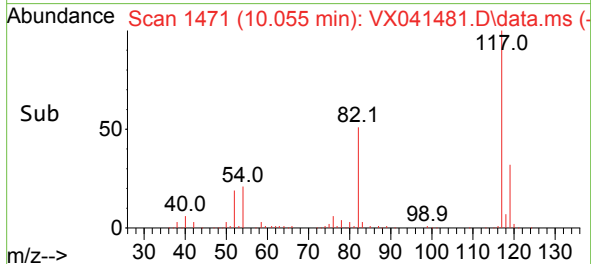
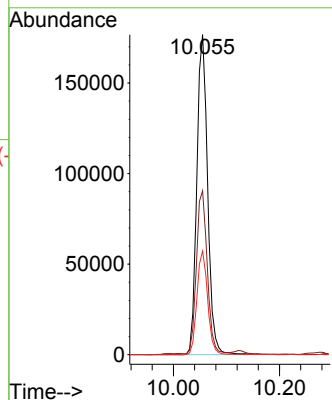
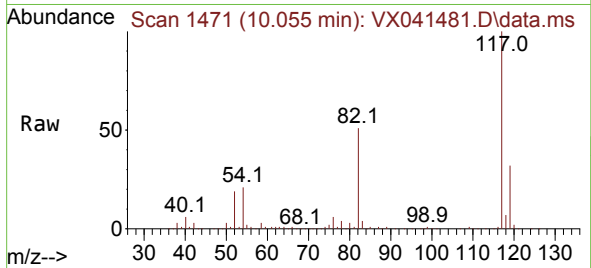




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

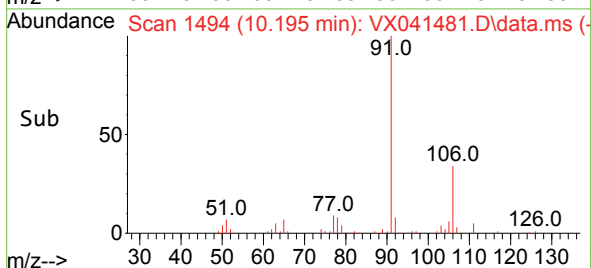
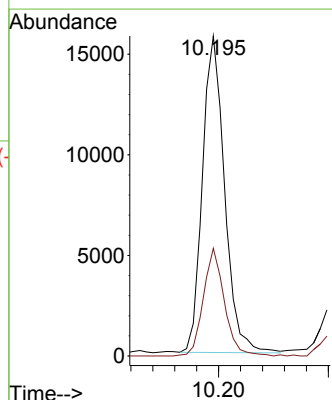
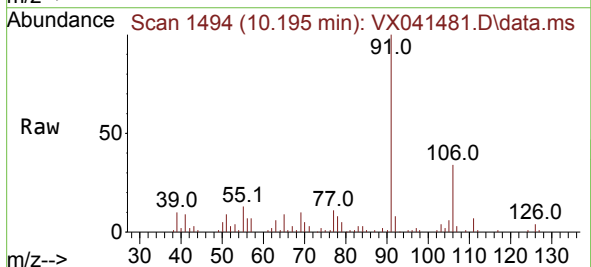
Instrument :
MSVOA_X
ClientSampleId :

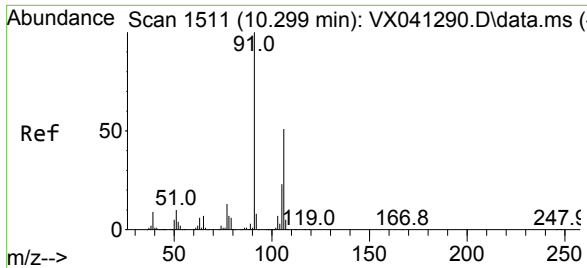
Tgt Ion:117 Resp: 249981
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.4 25.5 38.3



#67
Ethyl Benzene
Concen: 2.640 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

Tgt Ion: 91 Resp: 22103
Ion Ratio Lower Upper
91 100
106 33.7 24.9 37.3

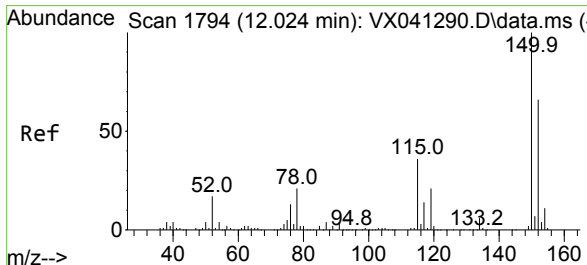
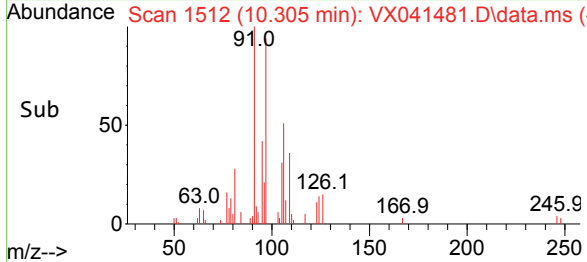
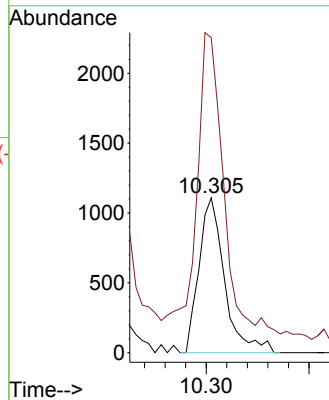
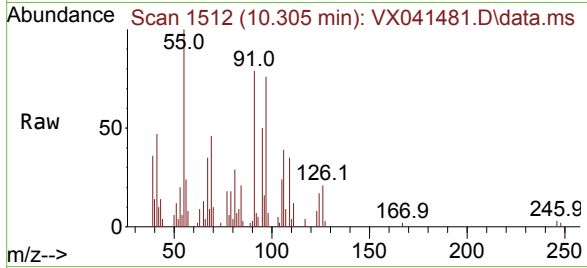




#68
m/p-Xylenes
Concen: 0.573 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

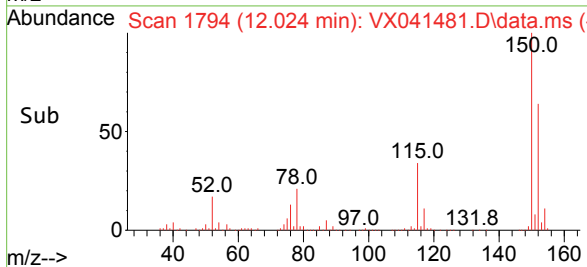
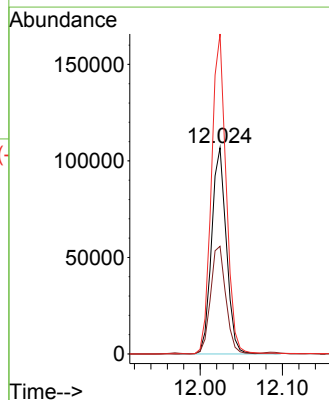
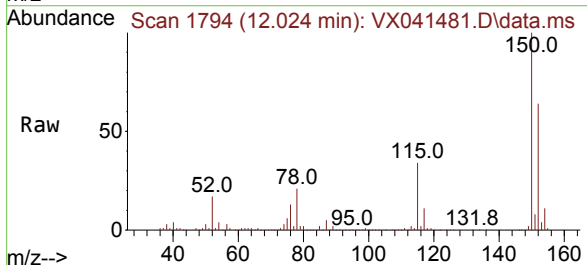
Instrument :
MSVOA_X
ClientSampleId :

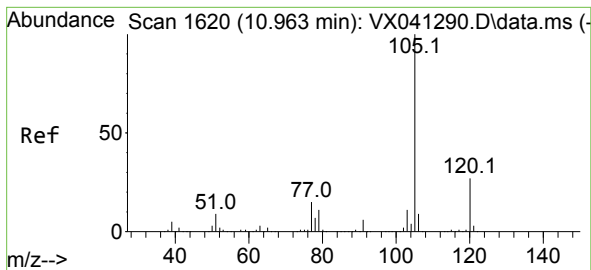
Tgt Ion:106 Resp: 1922
Ion Ratio Lower Upper
106 100
91 214.9 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

Tgt Ion:152 Resp: 133582
Ion Ratio Lower Upper
152 100
115 53.7 43.3 129.9
150 155.0 0.0 345.0





#73

Isopropylbenzene

Concen: 5.714 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 11:13

Instrument :

MSVOA_X

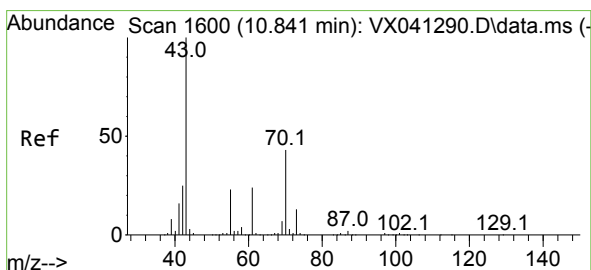
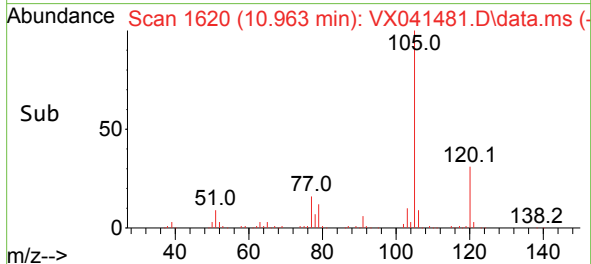
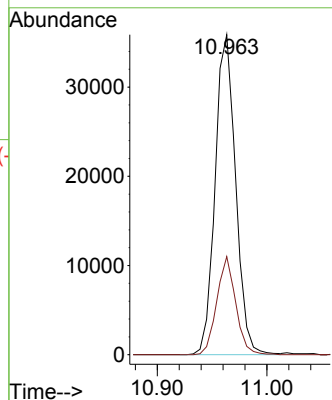
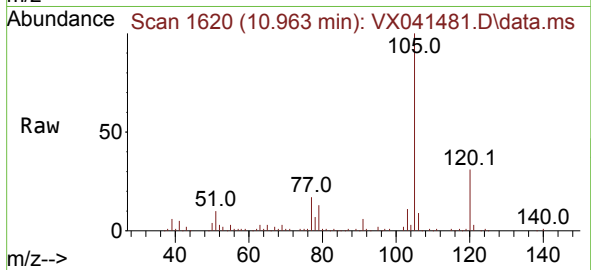
ClientSampleId :

Tgt Ion:105 Resp: 46596

Ion Ratio Lower Upper

105 100

120 28.3 12.9 38.6



#74

N-ethyl acetate

Concen: 0.742 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.012 min

Lab File: VX041481.D

Acq: 13 May 2024 11:13

Tgt Ion: 43 Resp: 2645

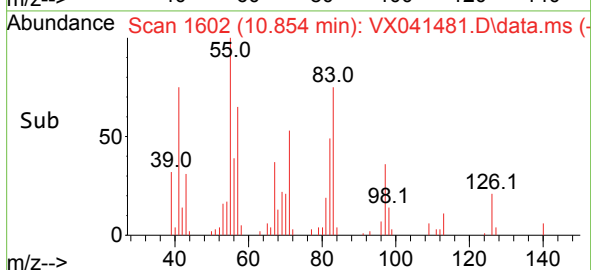
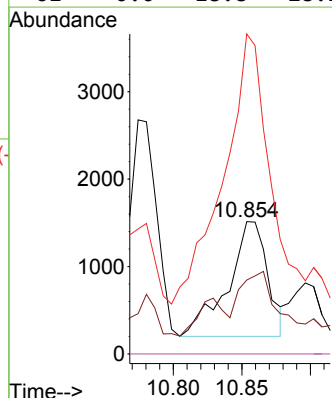
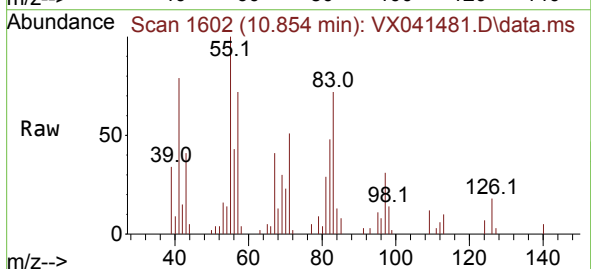
Ion Ratio Lower Upper

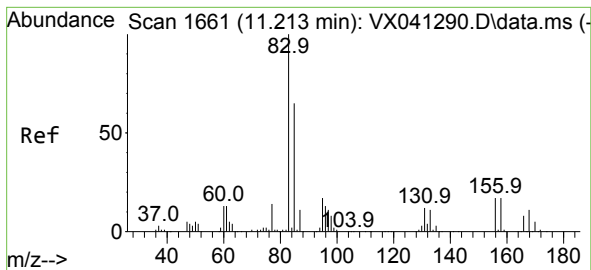
43 100

70 50.0 32.9 49.3#

55 286.8 19.3 28.9#

61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.377 ug/l

RT: 11.189 min Scan# 1657

Delta R.T. -0.024 min

Lab File: VX041481.D

Acq: 13 May 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

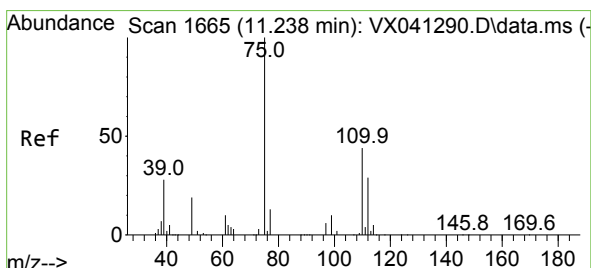
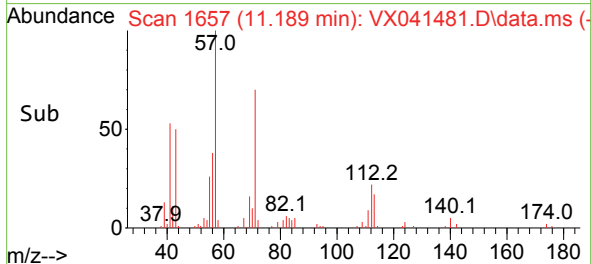
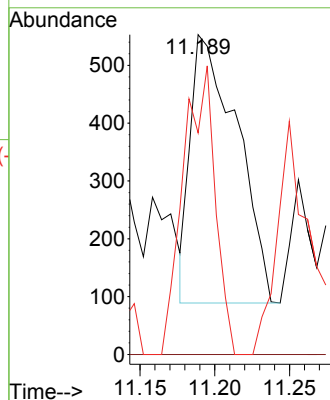
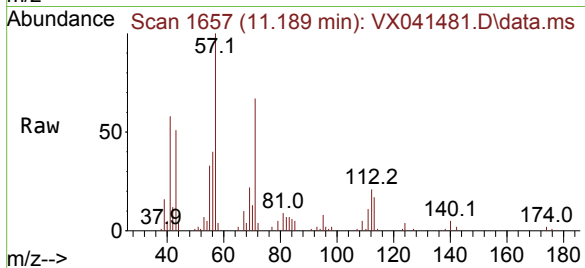
Tgt Ion: 83 Resp: 1006

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 73.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.987 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX041481.D

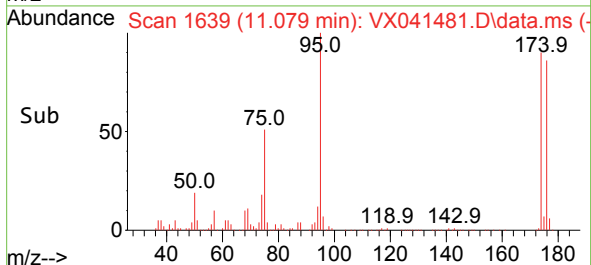
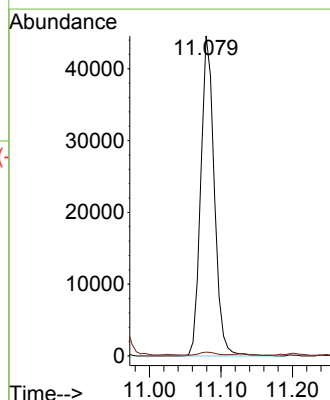
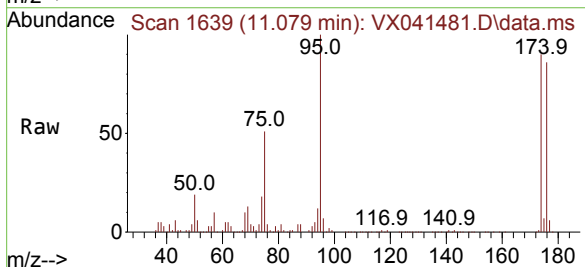
Acq: 13 May 2024 11:13

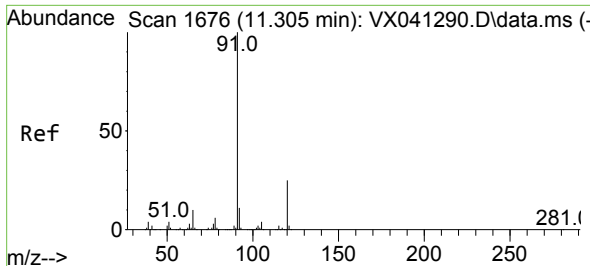
Tgt Ion: 75 Resp: 58750

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#

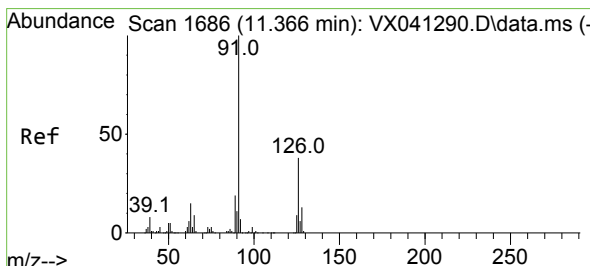
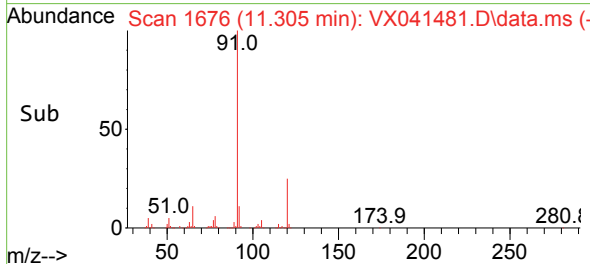
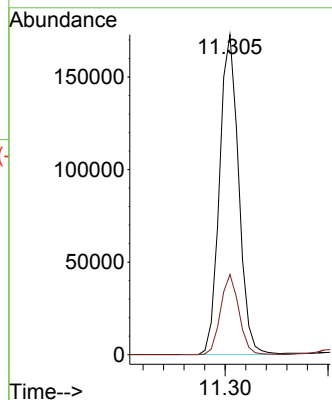
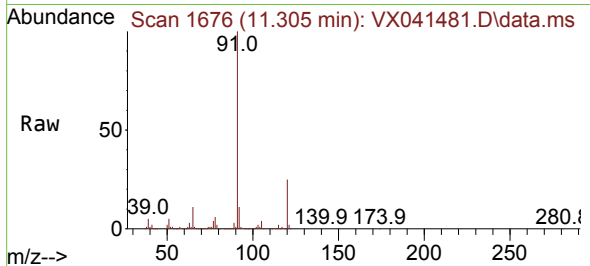




#78
n-propylbenzene
Concen: 26.015 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

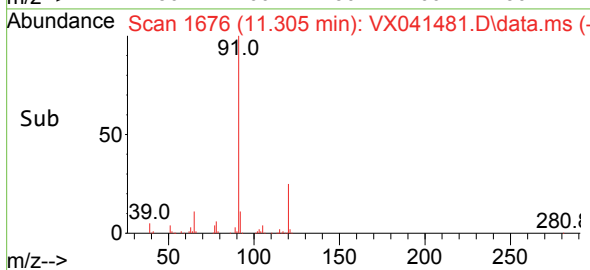
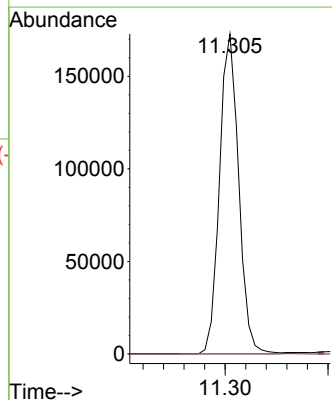
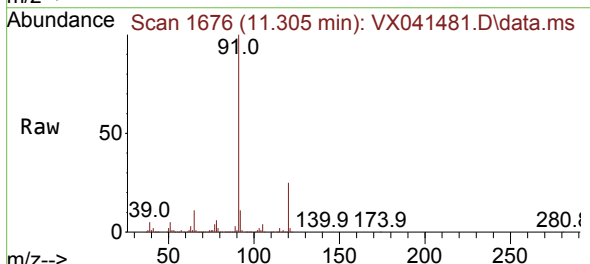
Instrument :
MSVOA_X
ClientSampleId :

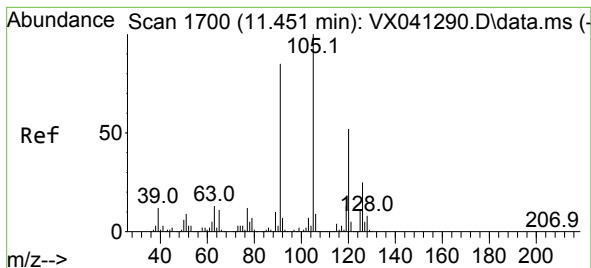
Tgt Ion: 91 Resp: 222797
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.4



#79
2-Chlorotoluene
Concen: 40.370 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

Tgt Ion: 91 Resp: 222797
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 6.235 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 11:13

Instrument :

MSVOA_X

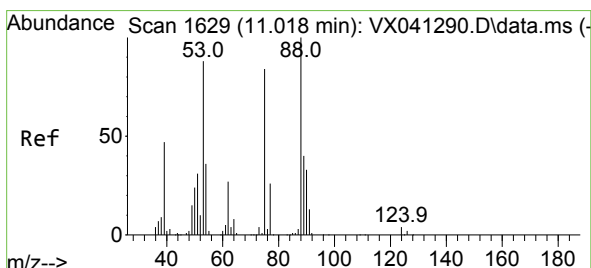
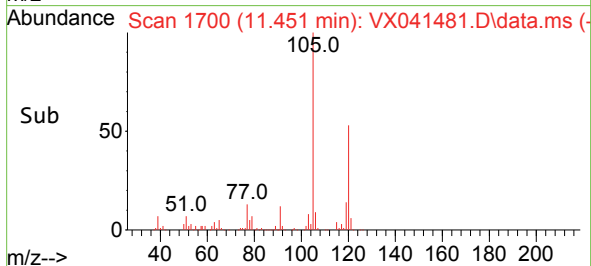
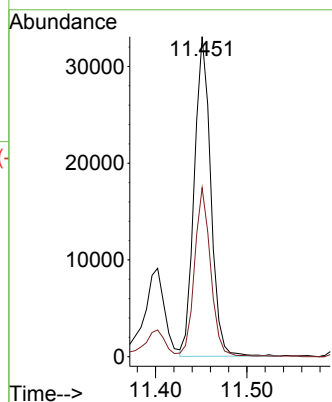
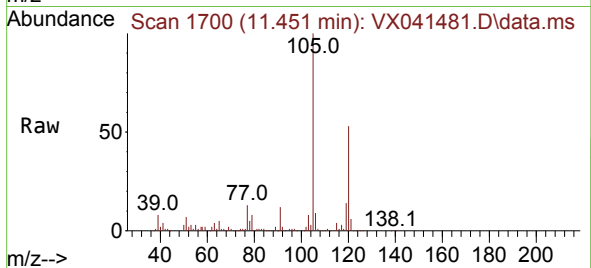
ClientSampleId :

Tgt Ion:105 Resp: 41446

Ion Ratio Lower Upper

105 100

120 51.2 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 73.510 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041481.D

Acq: 13 May 2024 11:13

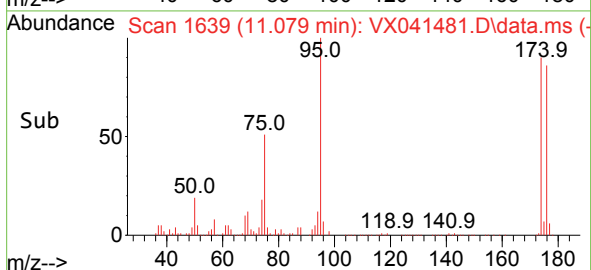
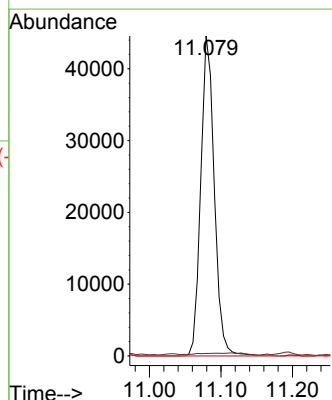
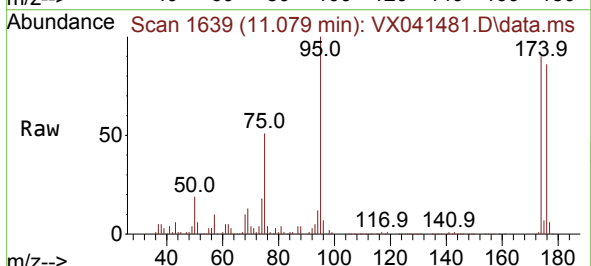
Tgt Ion: 75 Resp: 58750

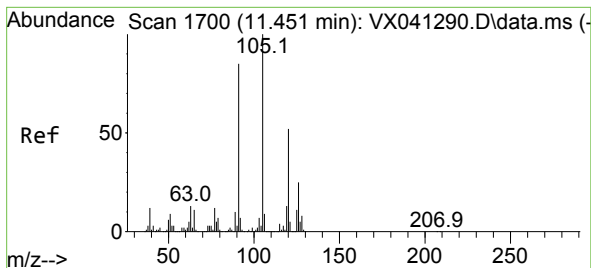
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 35.560 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.146 min

Lab File: VX041481.D

Acq: 13 May 2024 11:13

Instrument :

MSVOA_X

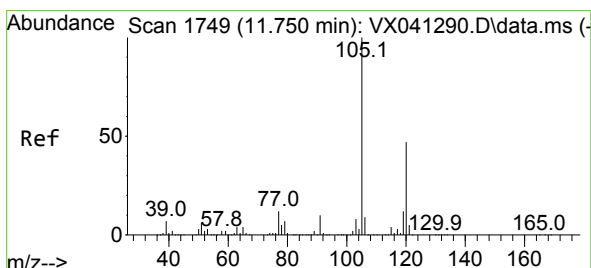
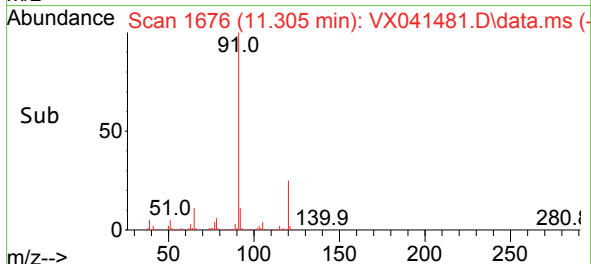
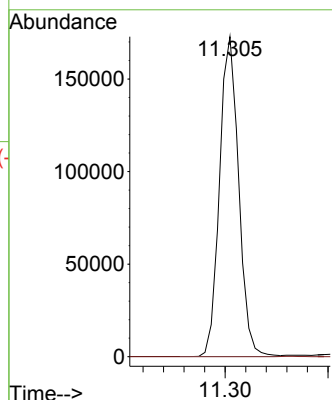
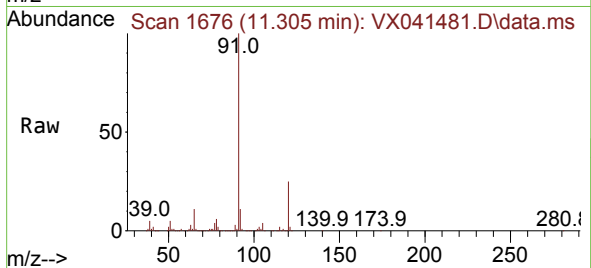
ClientSampleId :

Tgt Ion: 91 Resp: 222797

Ion Ratio Lower Upper

91 100

126 0.0 14.2 42.6#



#84

1,2,4-Trimethylbenzene

Concen: 5.210 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041481.D

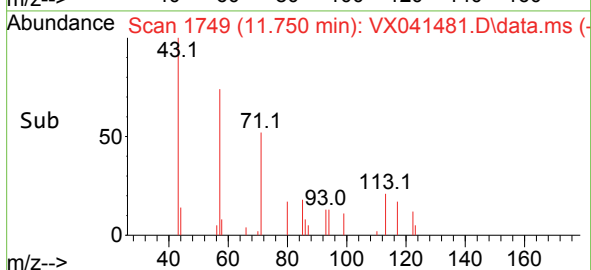
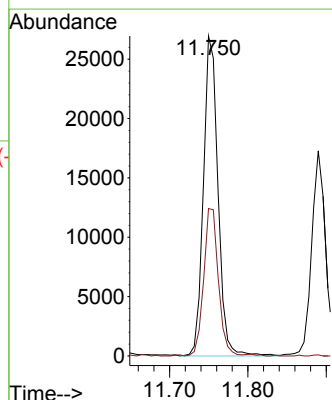
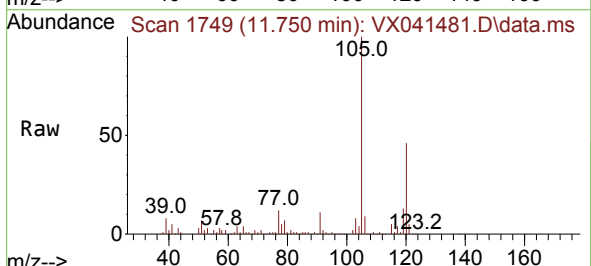
Acq: 13 May 2024 11:13

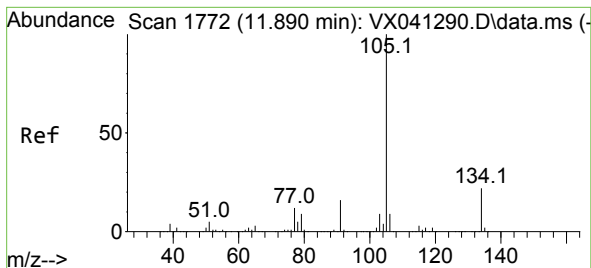
Tgt Ion: 105 Resp: 34848

Ion Ratio Lower Upper

105 100

120 46.5 21.2 63.6





#85

sec-Butylbenzene

Concen: 2.592 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 11:13

Instrument :

MSVOA_X

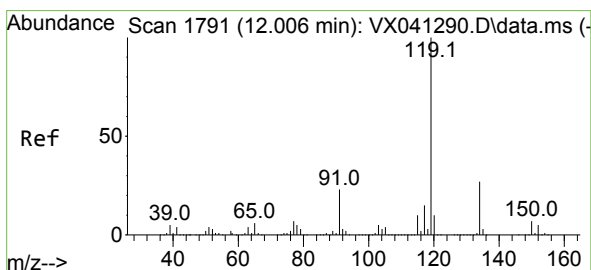
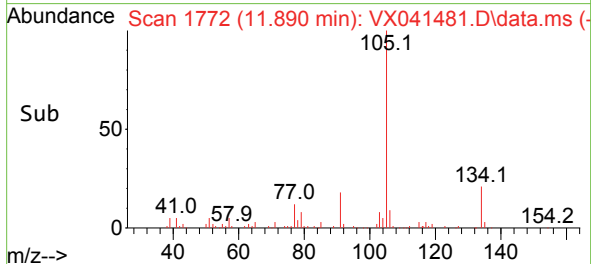
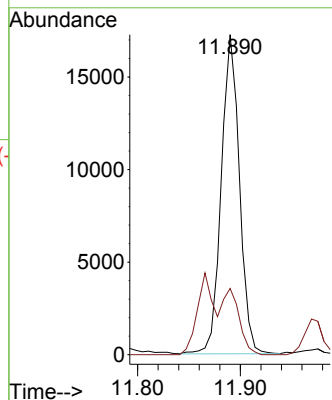
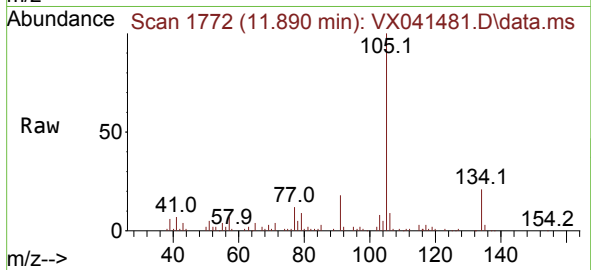
ClientSampleId :

Tgt Ion:105 Resp: 21143

Ion Ratio Lower Upper

105 100

134 19.1 9.8 29.4



#86

p-Isopropyltoluene

Concen: 0.849 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 11:13

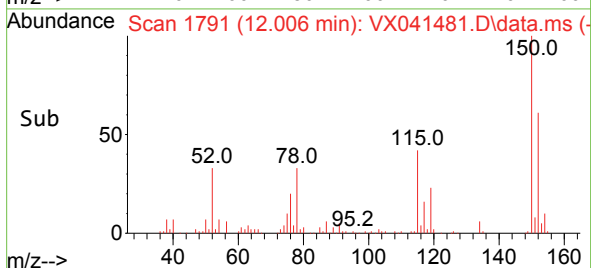
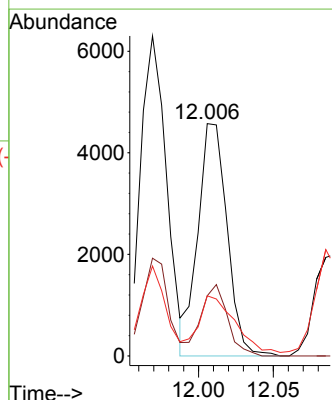
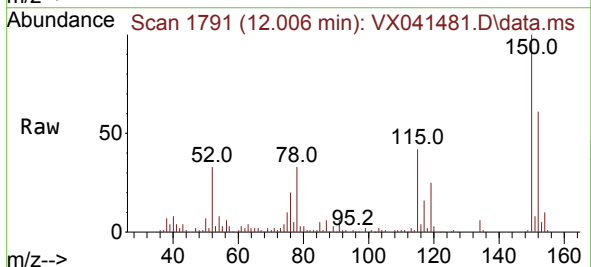
Tgt Ion:119 Resp: 6218

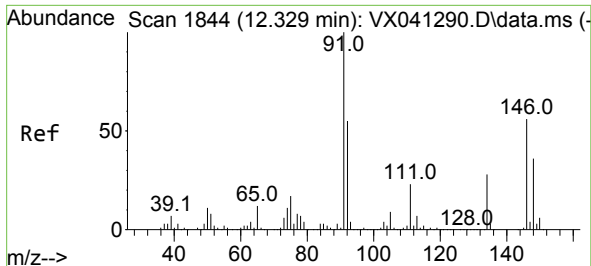
Ion Ratio Lower Upper

119 100

134 28.6 12.8 38.3

91 30.2 13.1 39.3

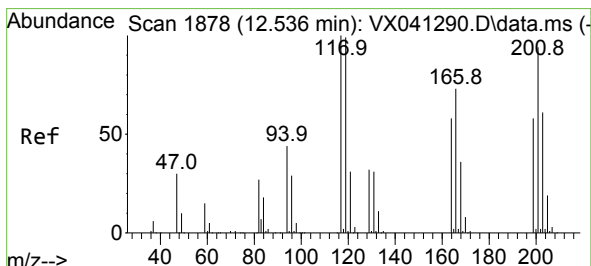
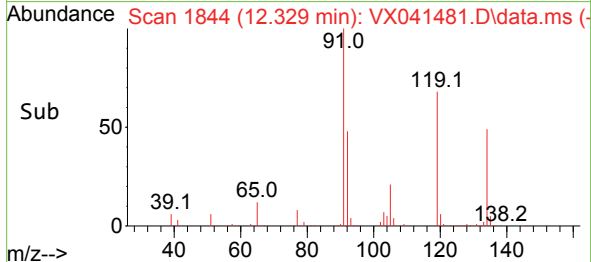
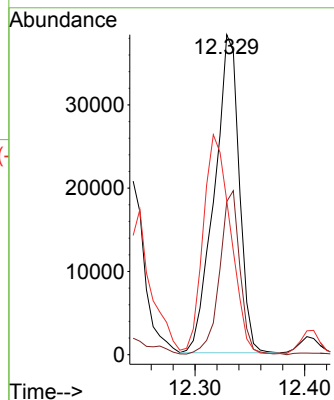
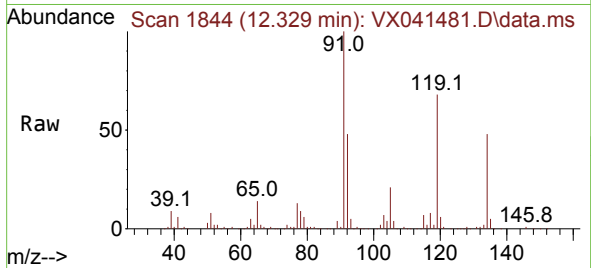




#89
n-Butylbenzene
Concen: 10.214 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

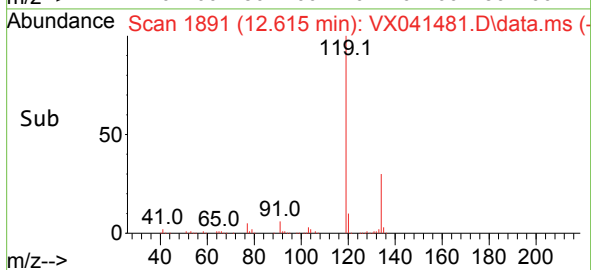
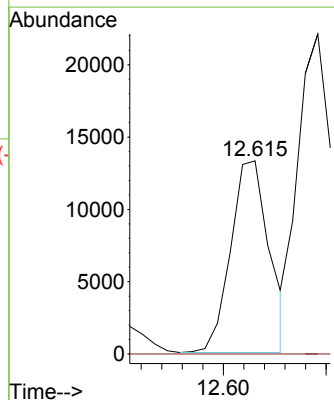
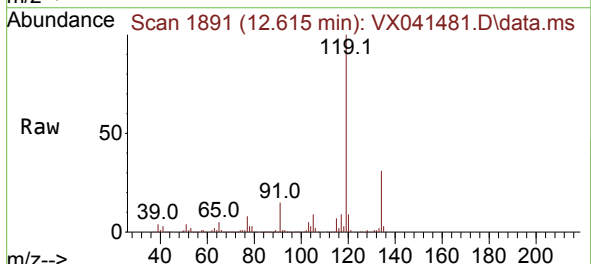
Instrument :
MSVOA_X
ClientSampleId :

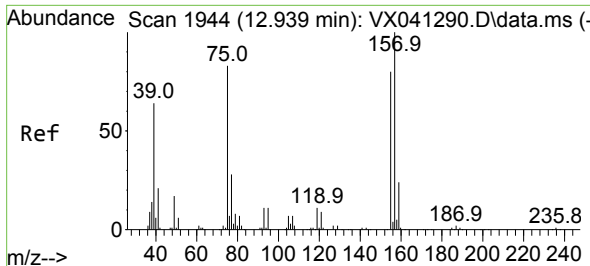
Tgt Ion: 91 Resp: 60170
Ion Ratio Lower Upper
91 100
92 42.5 27.4 82.0
134 76.3 12.6 37.8#



#90
Hexachloroethane
Concen: 14.093 ug/l
RT: 12.615 min Scan# 1891
Delta R.T. 0.079 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

Tgt Ion: 117 Resp: 17267
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#

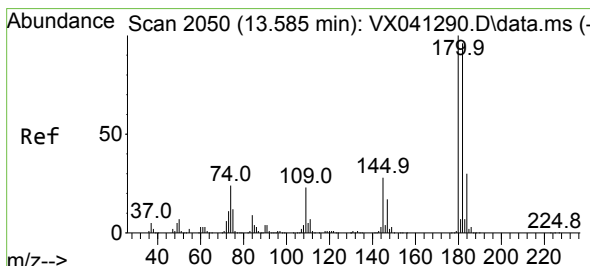
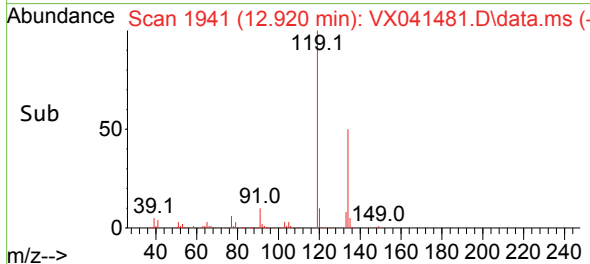
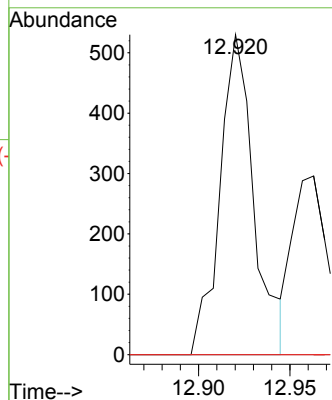
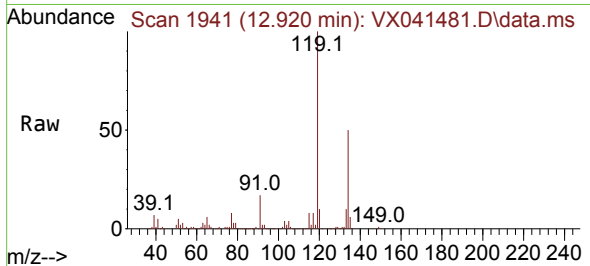




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.113 ug/l
RT: 12.920 min Scan# 1944
Delta R.T. -0.018 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

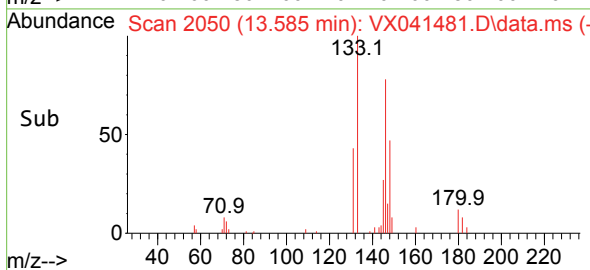
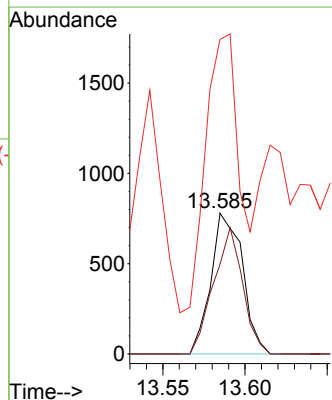
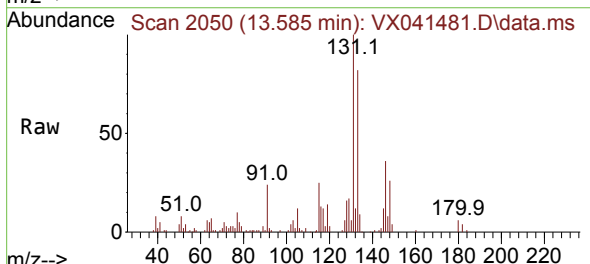
Instrument :
MSVOA_X
ClientSampleId :

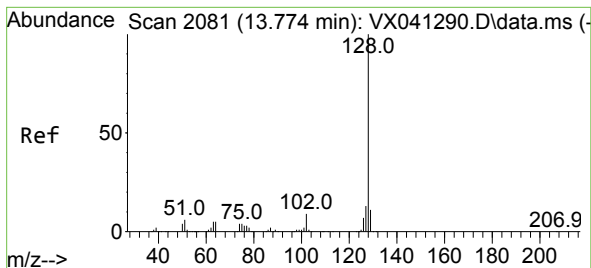
Tgt Ion: 75 Resp: 687
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.337 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 11:13

Tgt Ion: 180 Resp: 1040
Ion Ratio Lower Upper
180 100
182 82.4 48.3 144.8
145 260.4 18.0 54.0#





#95

Naphthalene

Concen: 8.049 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

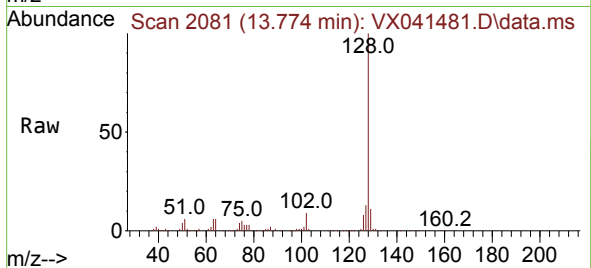
Lab File: VX041481.D

Acq: 13 May 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :



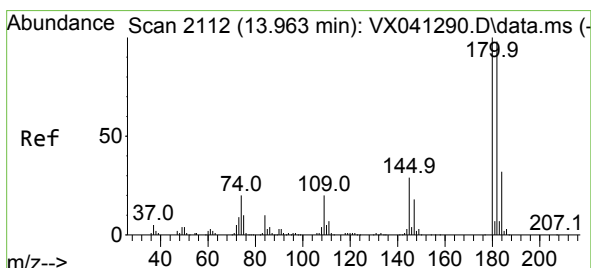
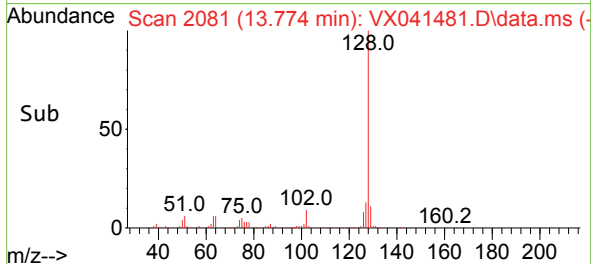
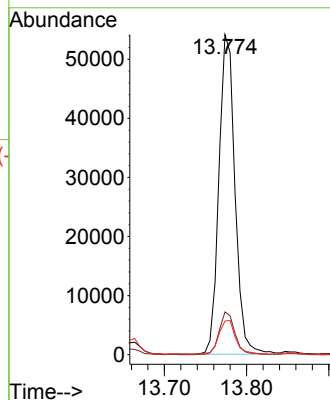
Tgt Ion:128 Resp: 73670

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.3 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.282 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 11:13

Tgt Ion:180 Resp: 891

Ion Ratio Lower Upper

180 100

182 98.1 46.9 140.6

145 247.1 17.8 53.5#

