

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041749.D
 Acq On : 05 Jun 2024 14:52
 Operator : JC/MD
 Sample : P2717-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 06 02:15:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	148070	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	226819	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85310	46.976	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.960%		
35) Dibromofluoromethane	5.385	113	73802	47.061	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.120%		
50) Toluene-d8	8.647	98	281130	51.305	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.620%		
62) 4-Bromofluorobenzene	11.079	95	132976	65.752	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	131.500%#		
Target Compounds						
						Qvalue
3) Chloromethane	1.270	50	831	0.585	ug/l	# 68
6) Chloroethane	1.660	64	953	1.079	ug/l	# 66
11) Tert butyl alcohol	2.965	59	360	1.121	ug/l	# 78
13) Acrolein	2.215	56	28665	95.832	ug/l	# 1
14) Allyl chloride	2.715	41	28958	13.336	ug/l	# 24
15) Acrylonitrile	3.099	53	44995	57.111	ug/l	# 40
16) Acetone	2.337	43	154134	194.753	ug/l	# 57
17) Carbon Disulfide	2.514	76	737	0.252	ug/l	# 76
18) Methyl Acetate	2.782	43	821808	473.932	ug/l	# 54
20) Methylene Chloride	2.782	84	1929	1.187	ug/l	# 1
23) Vinyl Acetate	3.727	43	8307	2.084	ug/l	# 81
24) 1,1-Dichloroethane	3.580	63	658	0.262	ug/l	# 83
25) 2-Butanone	4.580	43	6624	5.869	ug/l	100
26) 2,2-Dichloropropane	4.422	77	827	0.402	ug/l	# 54
29) Tetrahydrofuran	4.946	42	667	0.937	ug/l	# 34
30) Chloroform	5.166	83	30450	11.558	ug/l	# 43
31) Cyclohexane	5.476	56	443986	207.078	ug/l	92
36) 1,1-Dichloropropene	5.550	75	9681	5.098	ug/l	# 51
37) Ethyl Acetate	4.781	43	2240	0.935	ug/l	# 1
38) Carbon Tetrachloride	5.556	117	13684	6.343	ug/l	# 15
39) Methylcyclohexane	7.379	83	275505	118.097	ug/l	95
40) Benzene	6.037	78	45491	7.664	ug/l	98
41) Methacrylonitrile	4.952	41	4873	4.158	ug/l	# 48
43) Isopropyl Acetate	6.360	43	15994	4.421	ug/l	# 64
45) 1,2-Dichloropropane	7.379	63	4259	3.018	ug/l	# 1
46) Dibromomethane	7.568	93	1462	1.351	ug/l	# 1
47) Bromodichloromethane	7.775	83	6085	3.036	ug/l	# 90
48) Methyl methacrylate	7.659	41	41099	23.654	ug/l	# 48
51) 4-Methyl-2-Pentanone	8.598	43	7695	3.280	ug/l	# 54
52) Toluene	8.720	92	1074350	285.222	ug/l	99
53) t-1,3-Dichloropropene	9.159	75	447	0.227	ug/l	# 1
55) 1,1,2-Trichloroethane	9.201	97	2058	1.355	ug/l	# 33
56) Ethyl methacrylate	9.104	69	12173	5.252	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	8.305	63	1005	0.921	ug/l	# 47
59) 2-Hexanone	9.445	43	3306	1.848	ug/l	69
61) 1,2-Dibromoethane	9.604	107	426	0.266	ug/l	# 1

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 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

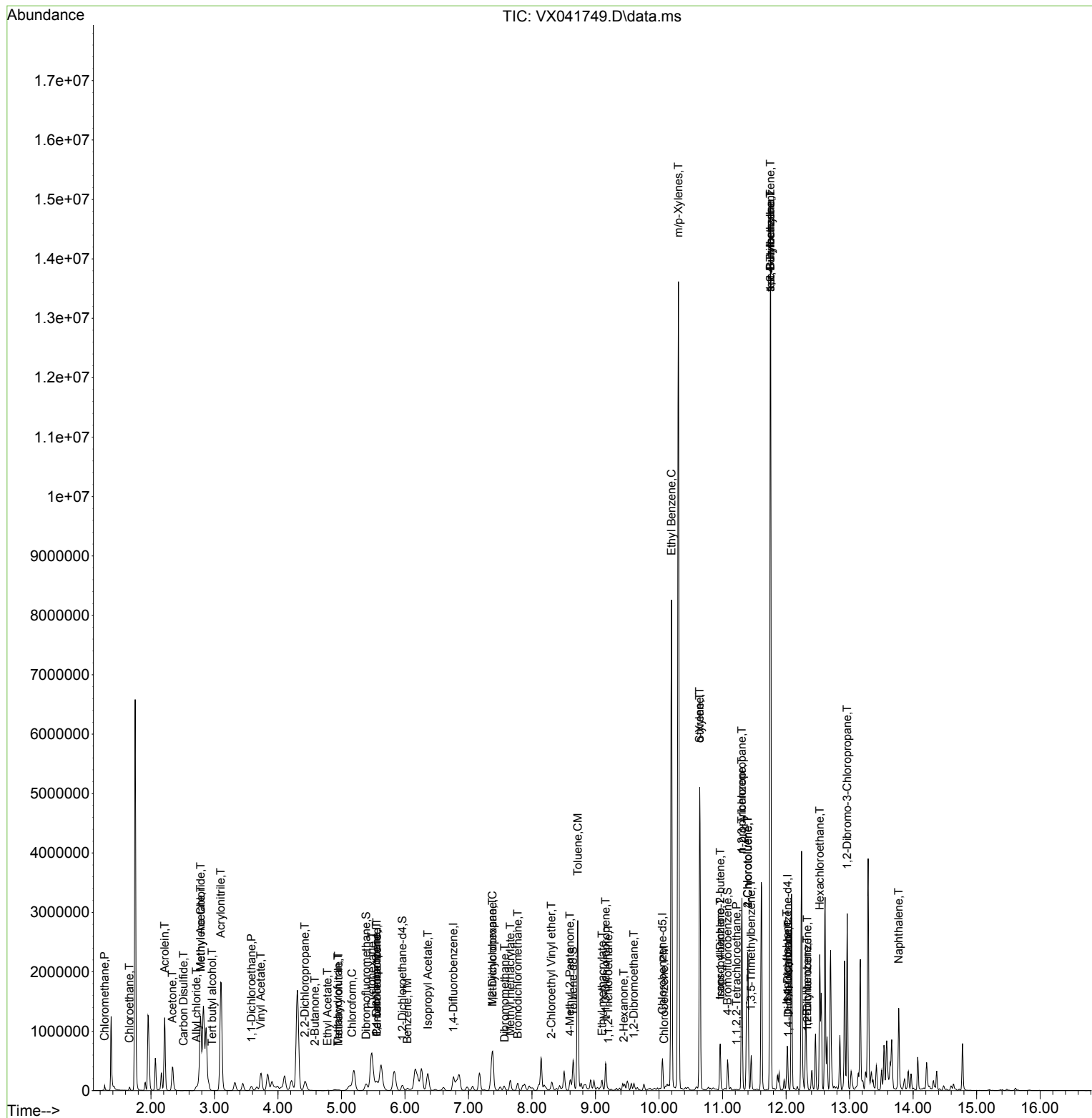
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) Chlorobenzene	10.079	112	1385	0.264	ug/l #	83
67) Ethyl Benzene	10.195	91	4446014	532.179	ug/l	91
68) m/p-Xylenes	10.305	106	3261807	981.425	ug/l	84
69) o-Xylene	10.640	106	1120779	338.984	ug/l	92
70) Styrene	10.640	104	62812	11.502	ug/l #	1
73) Isopropylbenzene	10.963	105	404433	42.004	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.219	83	829	0.243	ug/l #	61
76) 1,2,3-Trichloropropane	11.305	75	12353	4.561	ug/l #	1
78) n-propylbenzene	11.305	91	1895591	179.289	ug/l	96
79) 2-Chlorotoluene	11.396	91	207358	30.514	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	245661	30.558	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.963	75	4763	4.793	ug/l #	67
82) 4-Chlorotoluene	11.396	91	207358	26.821	ug/l #	47
83) tert-Butylbenzene	11.756	119	864634	99.846	ug/l #	69
84) 1,2,4-Trimethylbenzene	11.756	105	5878993	721.779	ug/l	84
85) sec-Butylbenzene	11.756	105	5878093	592.077	ug/l #	57
86) p-Isopropyltoluene	12.012	119	72716	8.351	ug/l #	72
88) 1,4-Dichlorobenzene	12.036	146	1576	0.301	ug/l #	60
89) n-Butylbenzene	12.329	91	161665	23.454	ug/l #	17
90) Hexachloroethane	12.530	117	148616	100.353	ug/l #	17
91) 1,2-Dichlorobenzene	12.335	146	6041	1.168	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.963	75	8793	12.738	ug/l #	9
95) Naphthalene	13.774	128	841024	83.641	ug/l	98

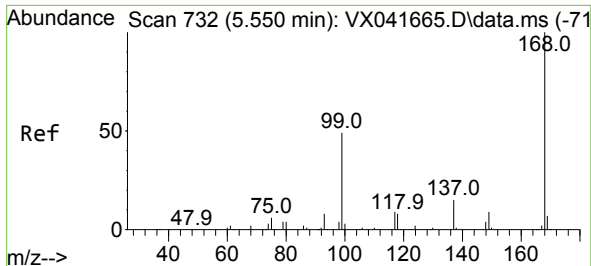
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
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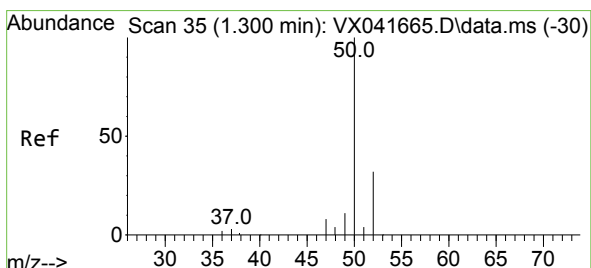
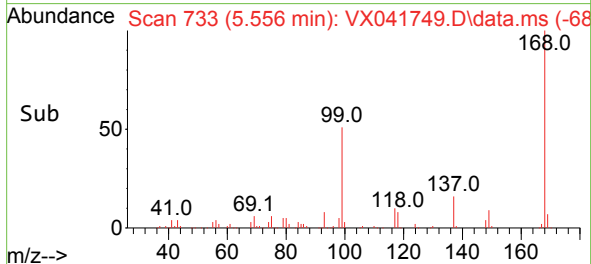
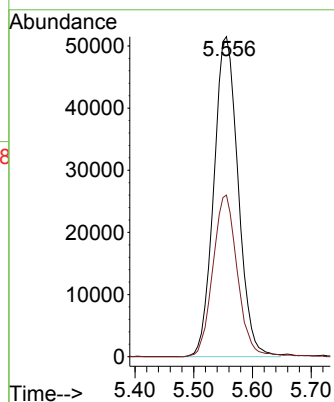
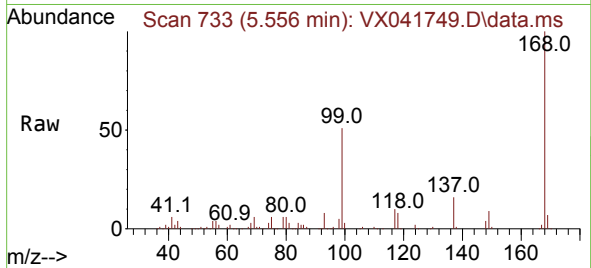




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

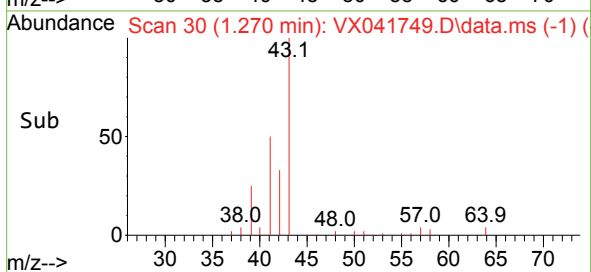
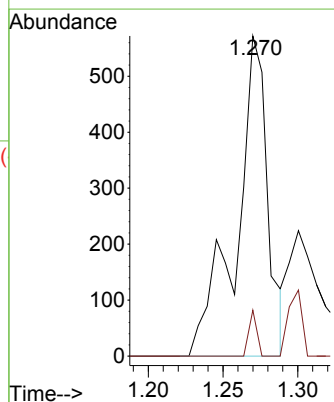
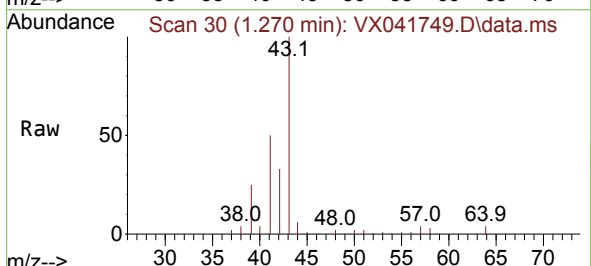
Instrument :
MSVOA_X
ClientSampleId :

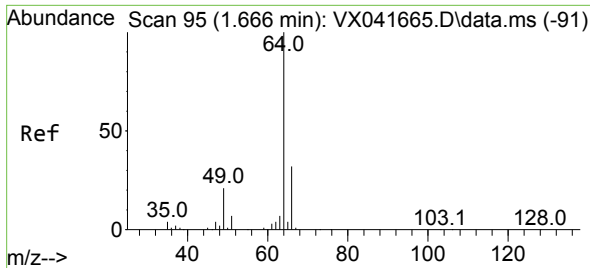
Tgt Ion:168 Resp: 148070
Ion Ratio Lower Upper
168 100
99 50.5 56.6 85.0#



#3
Chloromethane
Concen: 0.585 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.030 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Tgt Ion: 50 Resp: 831
Ion Ratio Lower Upper
50 100
52 14.3 25.5 38.3#

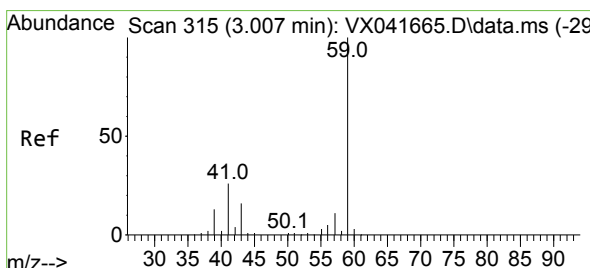
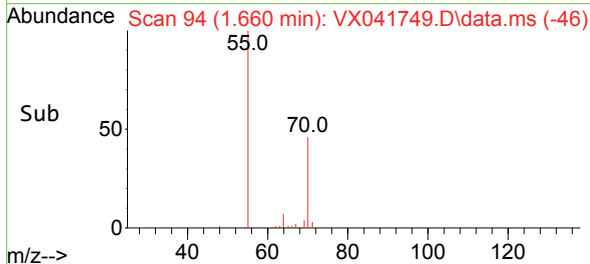
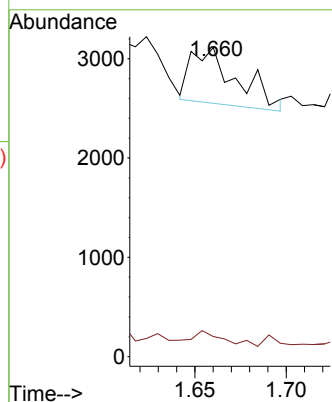
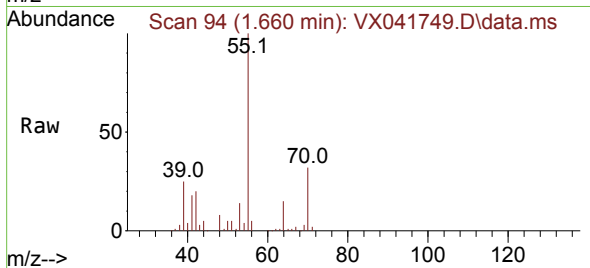




#6
Chloroethane
Concen: 1.079 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

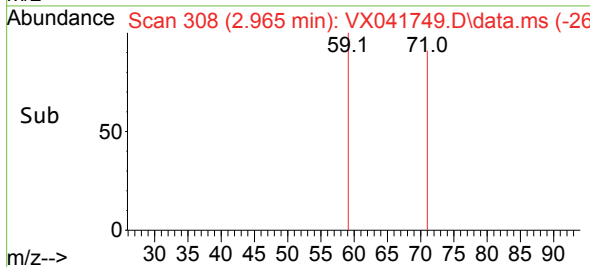
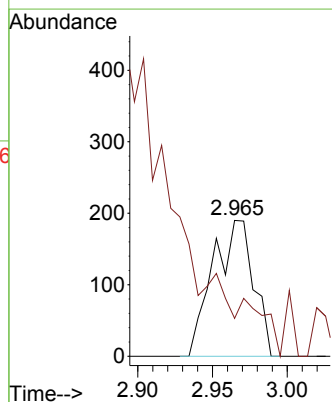
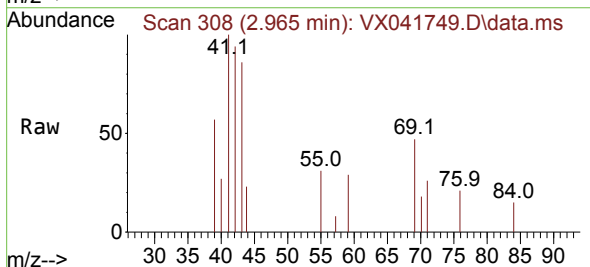
Instrument :
MSVOA_X
ClientSampleId :

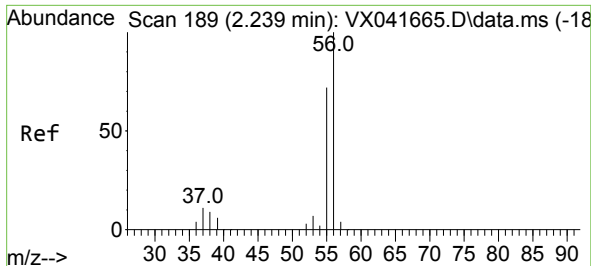
Tgt Ion: 64 Resp: 953
Ion Ratio Lower Upper
64 100
66 12.8 25.1 37.7#



#11
Tert butyl alcohol
Concen: 1.121 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.043 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Tgt Ion: 59 Resp: 360
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#13

Acrolein

Concen: 95.832 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

Instrument :

MSVOA_X

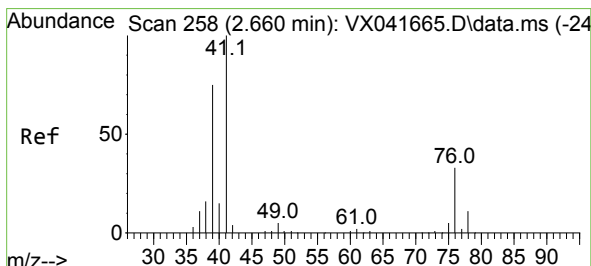
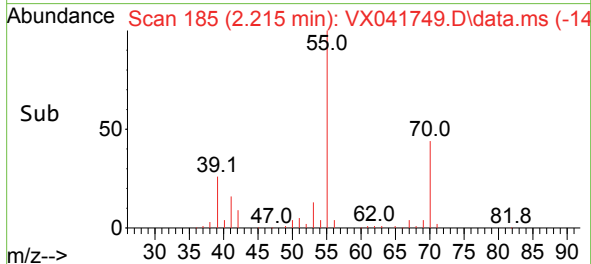
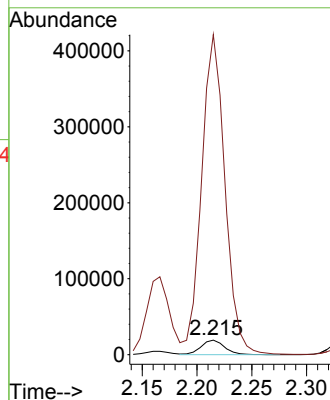
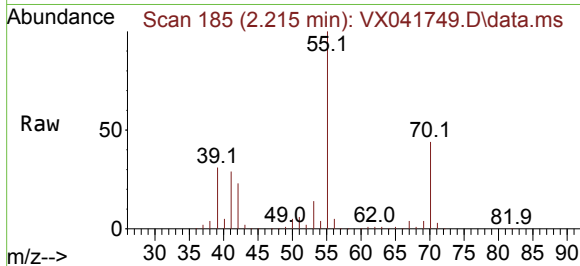
ClientSampleId :

Tgt Ion: 56 Resp: 28665

Ion Ratio Lower Upper

56 100

55 2175.9 57.1 85.7#



#14

Allyl chloride

Concen: 13.336 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.055 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

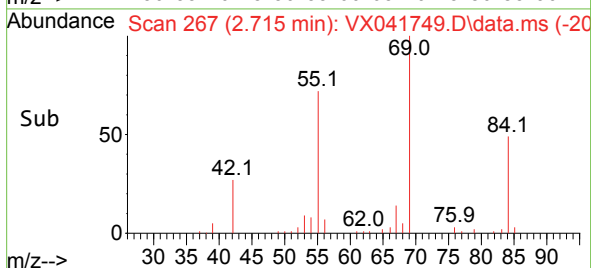
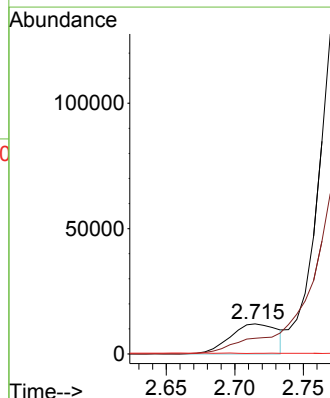
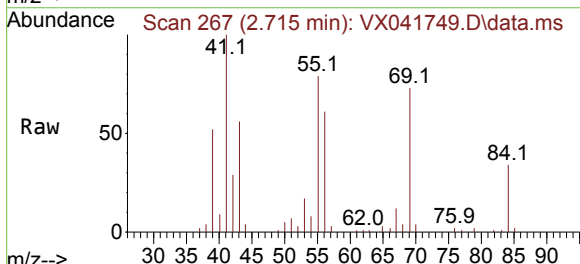
Tgt Ion: 41 Resp: 28958

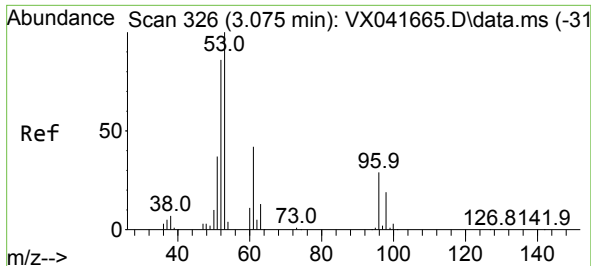
Ion Ratio Lower Upper

41 100

39 0.0 55.8 83.6#

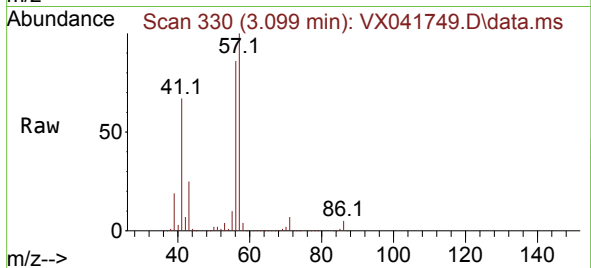
76 0.3 24.3 36.5#



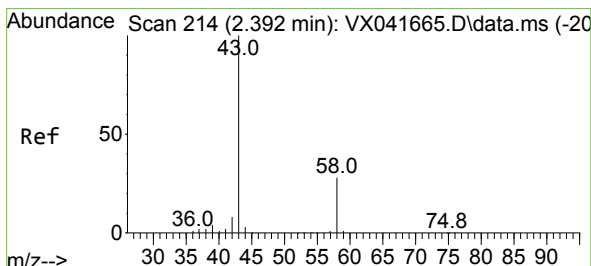
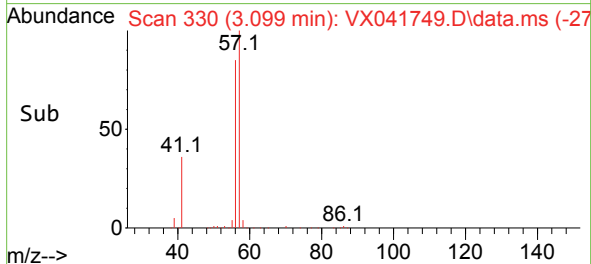
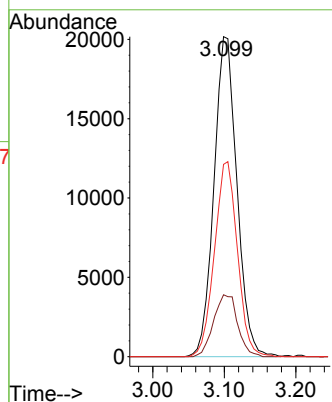


#15
Acrylonitrile
Concen: 57.111 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.024 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Instrument :
MSVOA_X
ClientSampleId :

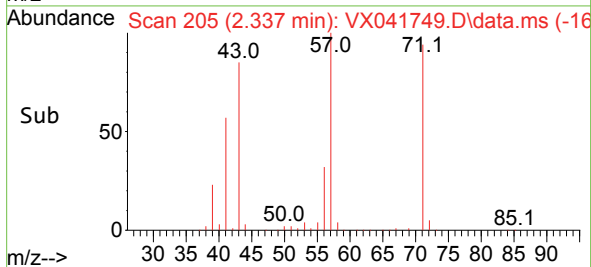
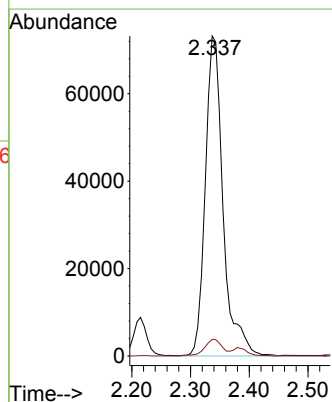
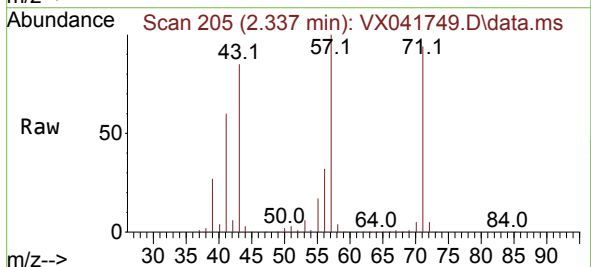


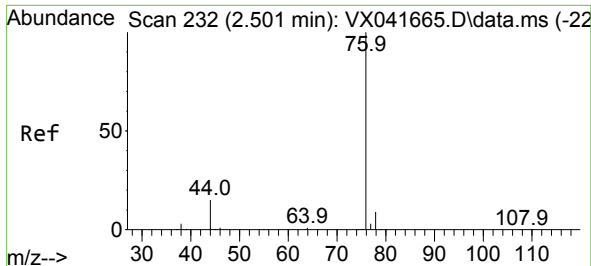
Tgt Ion: 53 Resp: 44995
Ion Ratio Lower Upper
53 100
52 20.3 66.0 99.0#
51 60.9 29.8 44.6#



#16
Acetone
Concen: 194.753 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.055 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

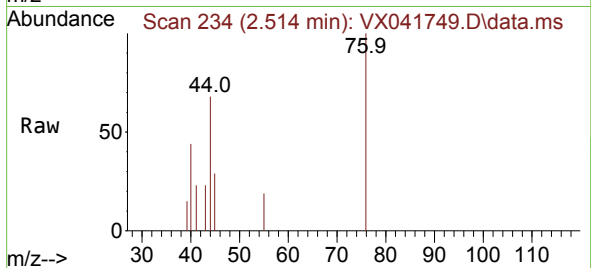
Tgt Ion: 43 Resp: 154134
Ion Ratio Lower Upper
43 100
58 5.2 21.9 32.9#



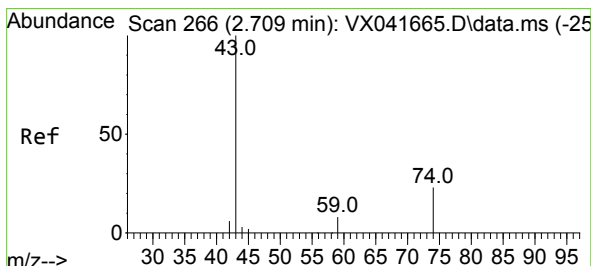
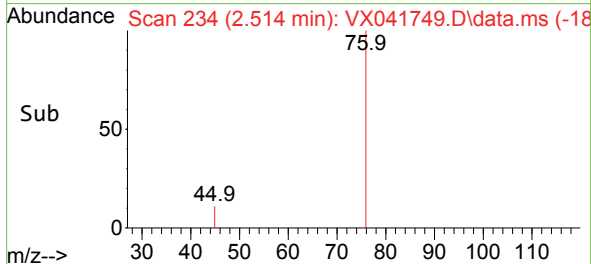


#17
Carbon Disulfide
Concen: 0.252 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Instrument :
MSVOA_X
ClientSampleId :

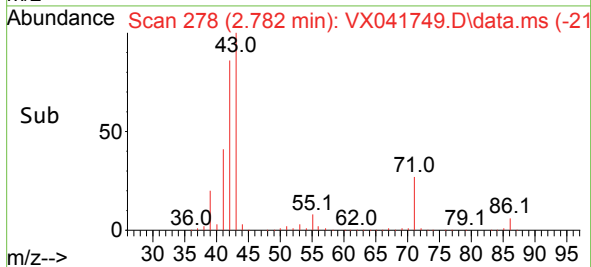
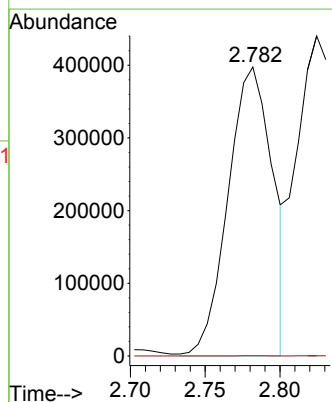
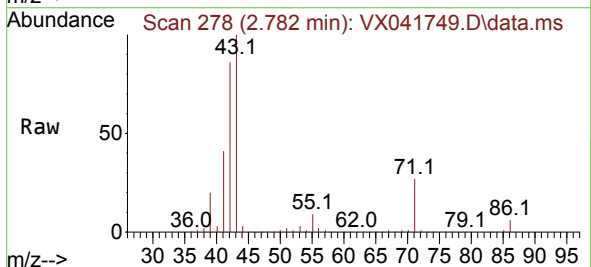


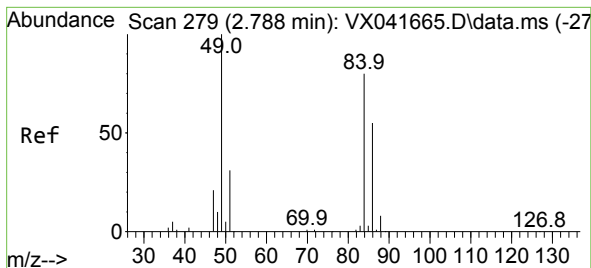
Tgt Ion: 76 Resp: 737
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 473.932 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Tgt Ion: 43 Resp: 821808
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#





#20

Methylene Chloride

Concen: 1.187 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

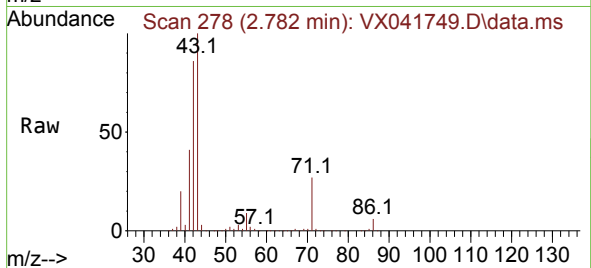
Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 1929

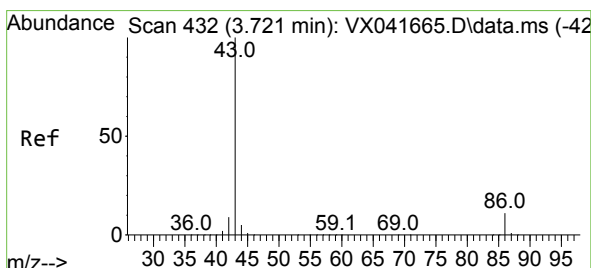
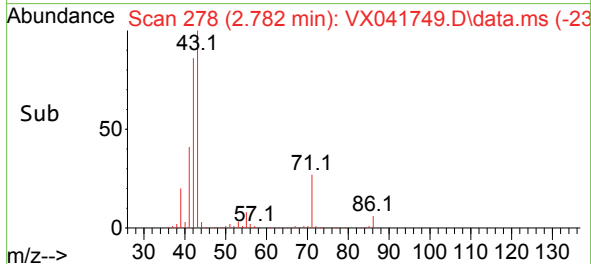
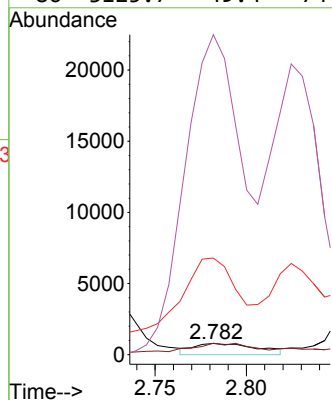
Ion Ratio Lower Upper

84 100

49 100.3 103.6 155.4#

51 800.0 33.8 50.6#

86 3125.7 49.4 74.0#



#23

Vinyl Acetate

Concen: 2.084 ug/l

RT: 3.727 min Scan# 433

Delta R.T. 0.006 min

Lab File: VX041749.D

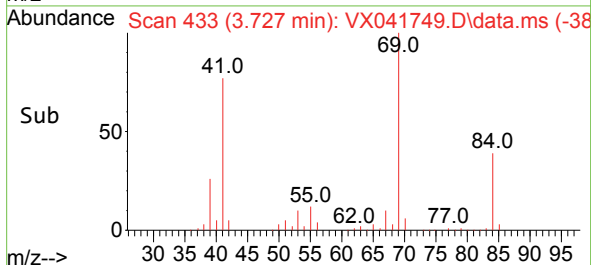
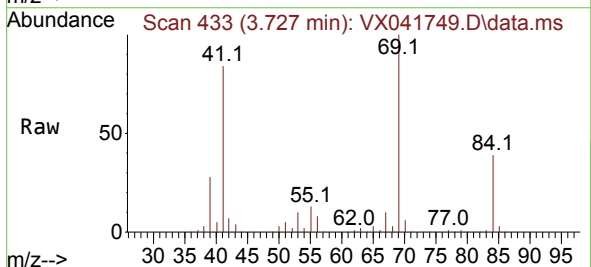
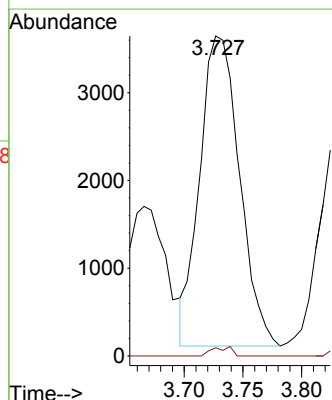
Acq: 05 Jun 2024 14:52

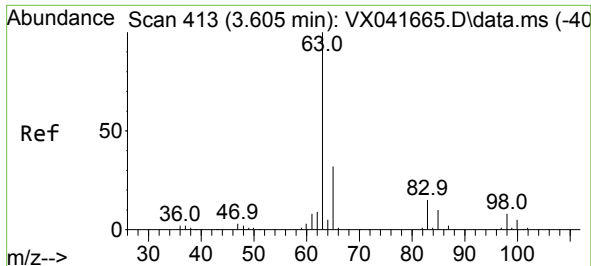
Tgt Ion: 43 Resp: 8307

Ion Ratio Lower Upper

43 100

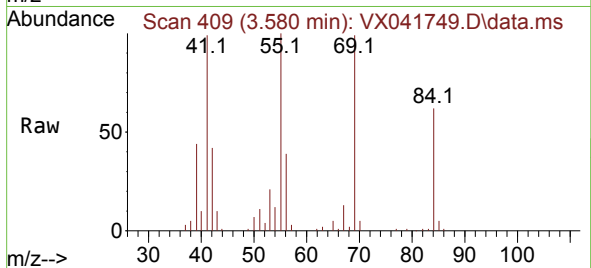
86 2.7 7.8 11.8#



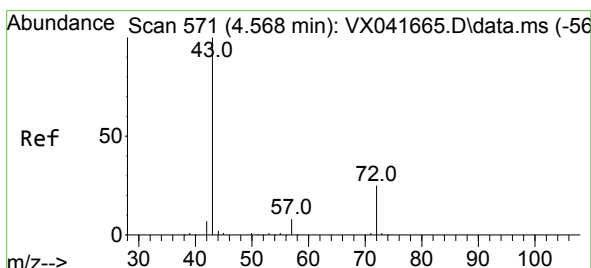
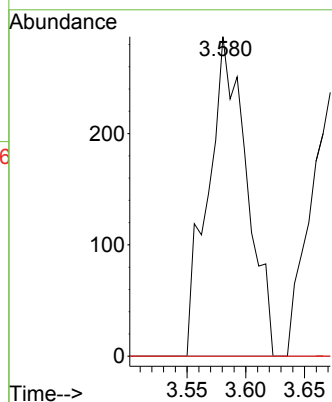
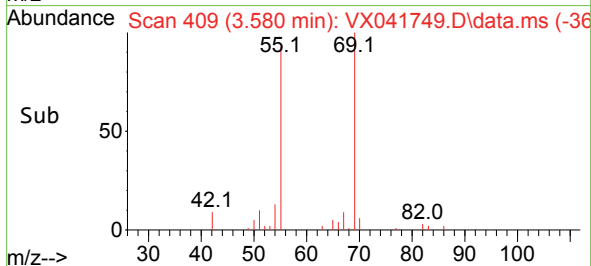


#24
1,1-Dichloroethane
Concen: 0.262 ug/l
RT: 3.580 min Scan# 409
Delta R.T. -0.024 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Instrument :
MSVOA_X
ClientSampleId :

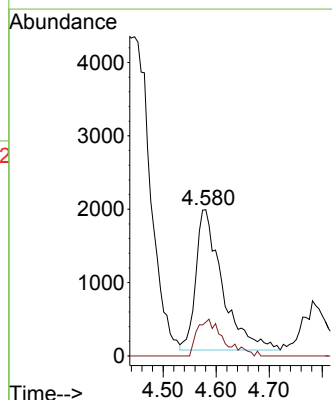
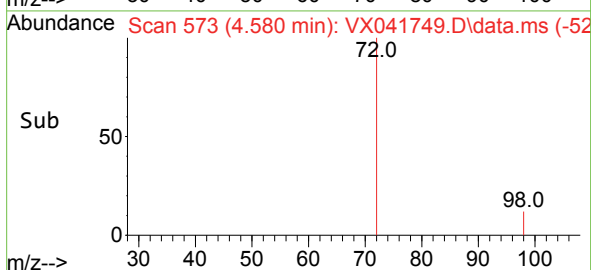
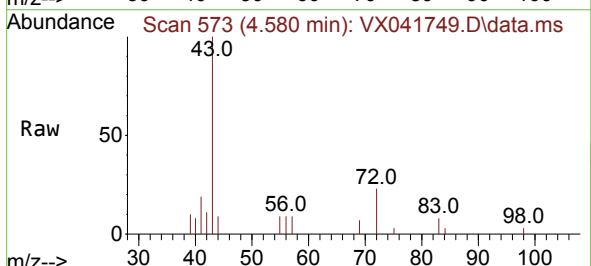


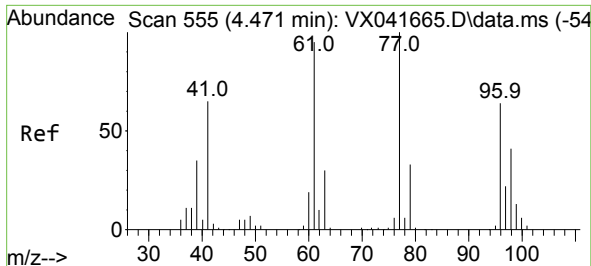
Tgt Ion: 63 Resp: 658
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.8#
100 0.0 2.1 6.5#



#25
2-Butanone
Concen: 5.869 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Tgt Ion: 43 Resp: 6624
Ion Ratio Lower Upper
43 100
72 24.1 19.4 29.2





#26

2,2-Dichloropropane

Concen: 0.402 ug/l

RT: 4.422 min Scan# 54

Delta R.T. -0.049 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

Instrument :

MSVOA_X

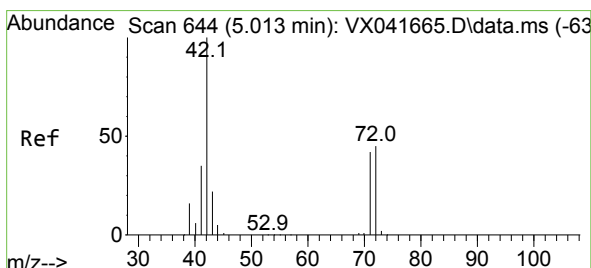
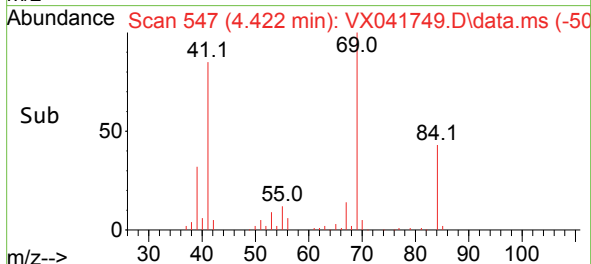
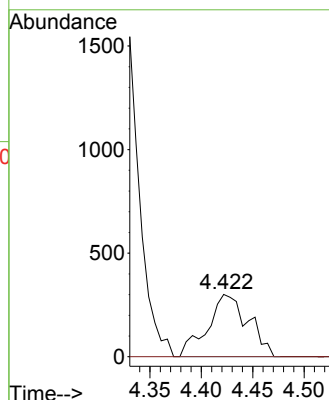
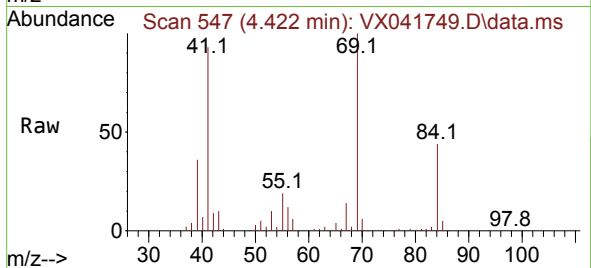
ClientSampleId :

Tgt Ion: 77 Resp: 827

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#



#29

Tetrahydrofuran

Concen: 0.937 ug/l

RT: 4.946 min Scan# 633

Delta R.T. -0.067 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

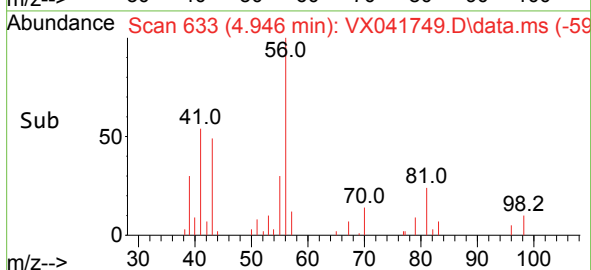
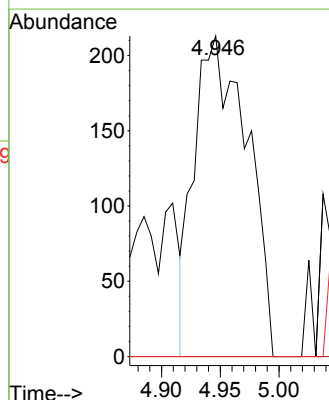
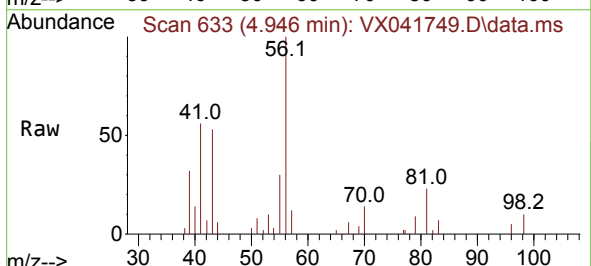
Tgt Ion: 42 Resp: 667

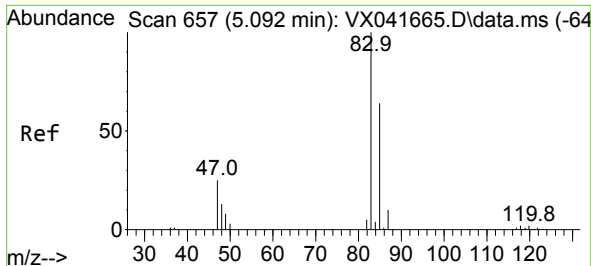
Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#

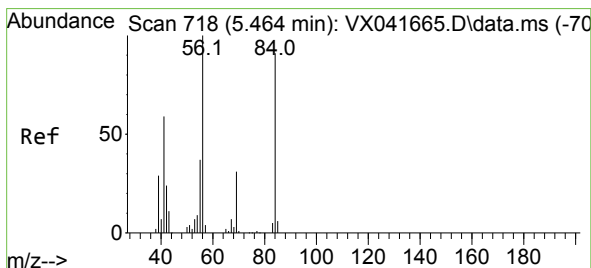
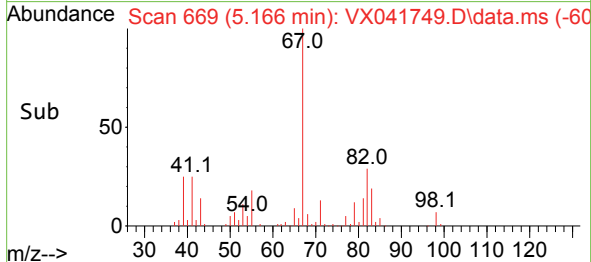
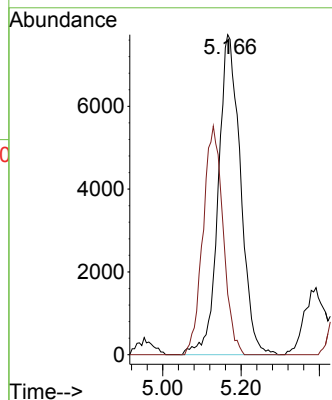
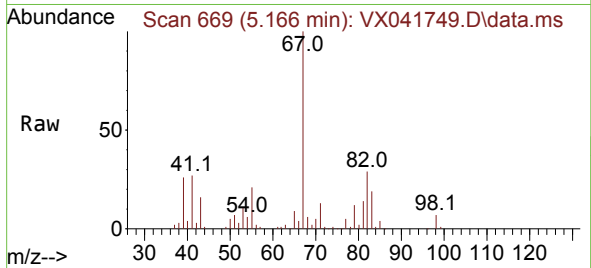




#30
Chloroform
Concen: 11.558 ug/l
RT: 5.166 min Scan# 60
Delta R.T. 0.073 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

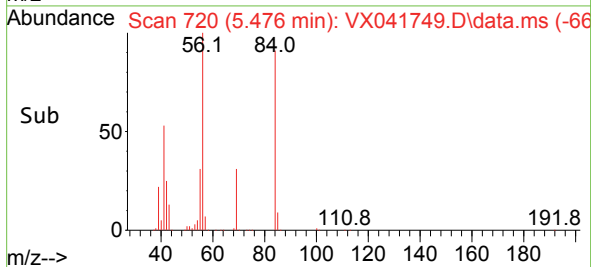
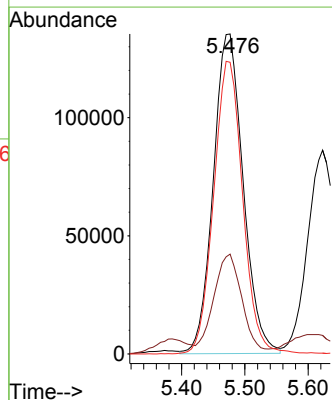
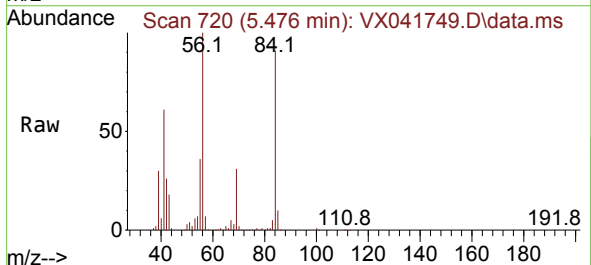
Instrument :
MSVOA_X
ClientSampleId :

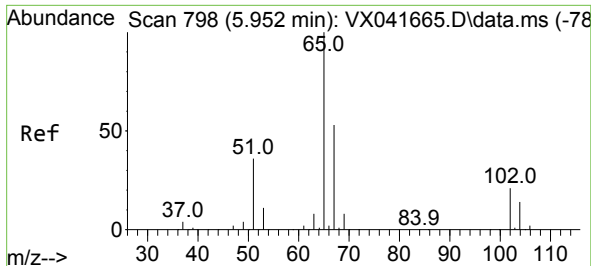
Tgt Ion: 83 Resp: 30450
Ion Ratio Lower Upper
83 100
85 18.9 50.3 75.5#



#31
Cyclohexane
Concen: 207.078 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.012 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Tgt Ion: 56 Resp: 443986
Ion Ratio Lower Upper
56 100
69 29.2 23.4 35.2
84 91.7 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 46.976 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

Instrument :

MSVOA_X

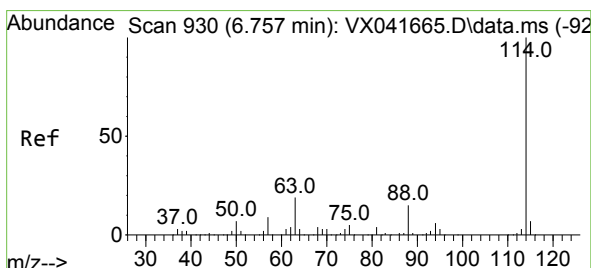
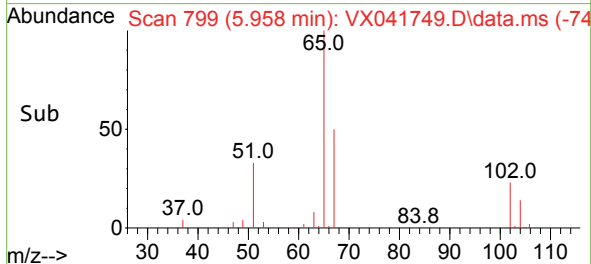
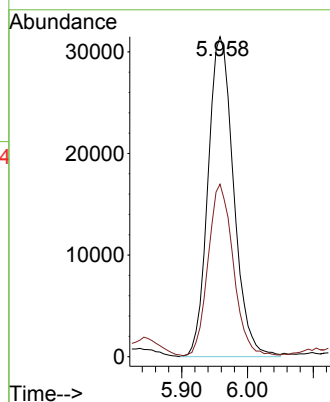
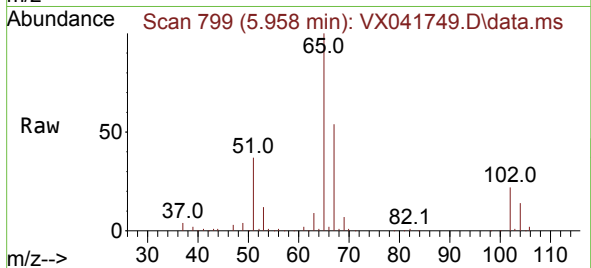
ClientSampleId :

Tgt Ion: 65 Resp: 85310

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

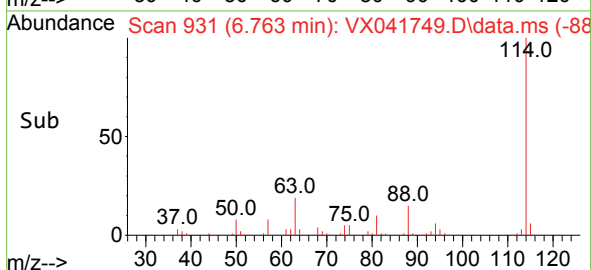
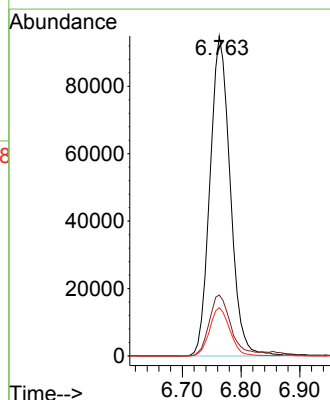
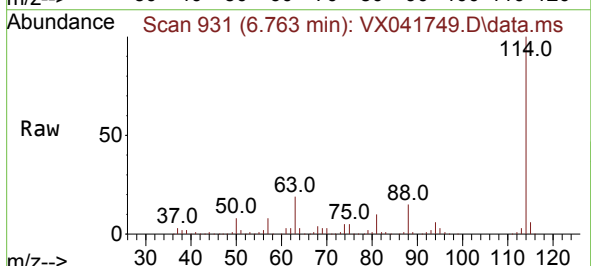
Tgt Ion: 114 Resp: 226819

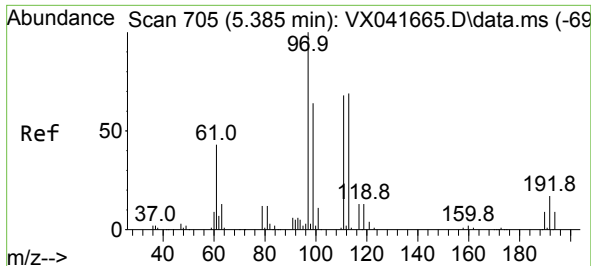
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

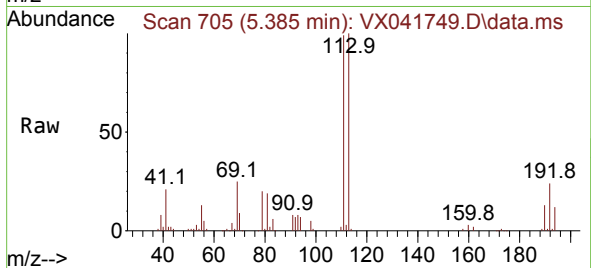
88 15.1 0.0 36.6



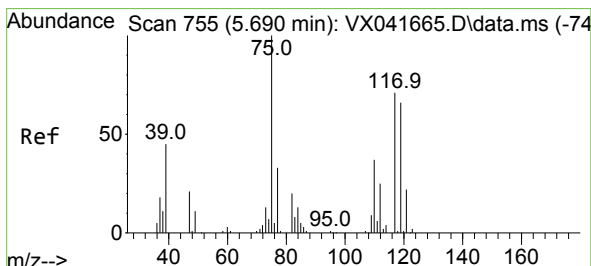
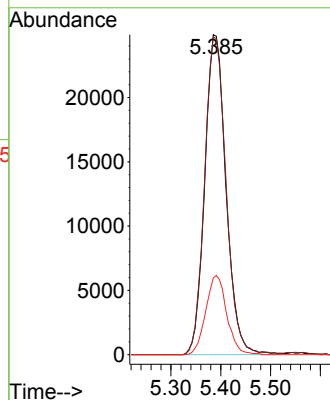
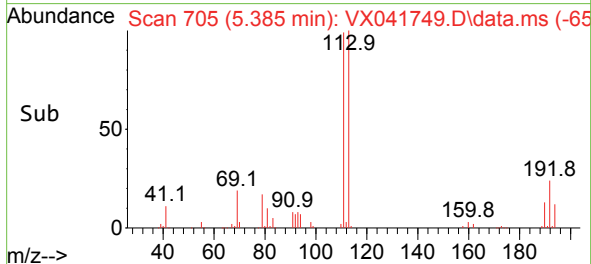


#35
Dibromofluoromethane
Concen: 47.061 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Instrument :
MSVOA_X
ClientSampleId :

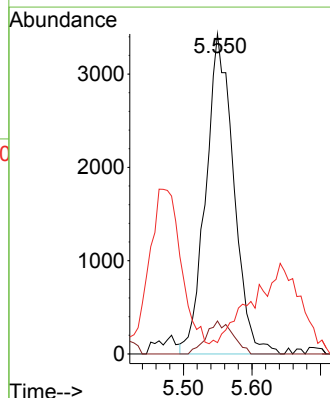
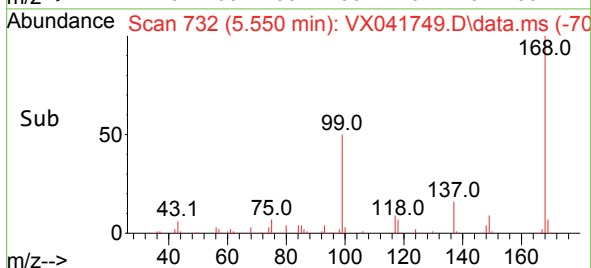
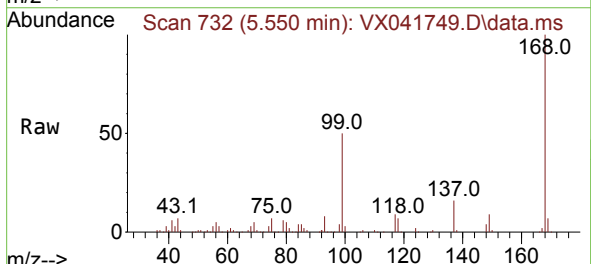


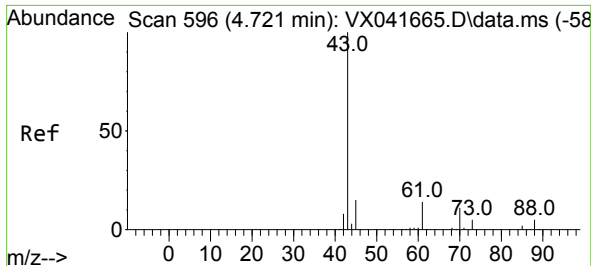
Tgt Ion:113 Resp: 73802
Ion Ratio Lower Upper
113 100
111 100.3 82.9 124.3
192 24.4 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 5.098 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Tgt Ion: 75 Resp: 9681
Ion Ratio Lower Upper
75 100
110 9.8 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.935 ug/l

RT: 4.781 min Scan# 606

Delta R.T. 0.061 min

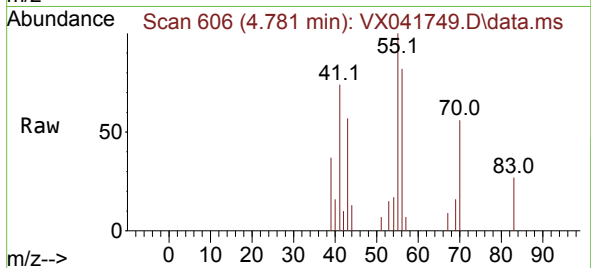
Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

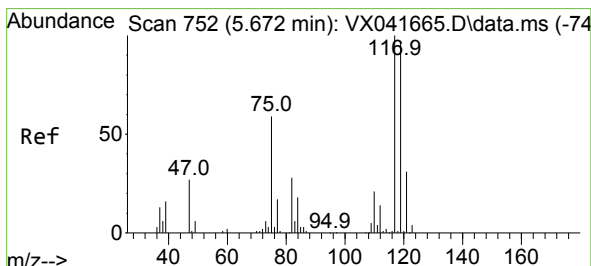
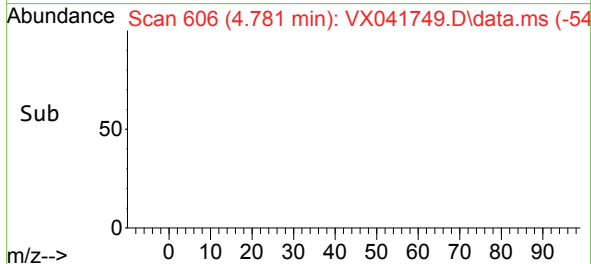
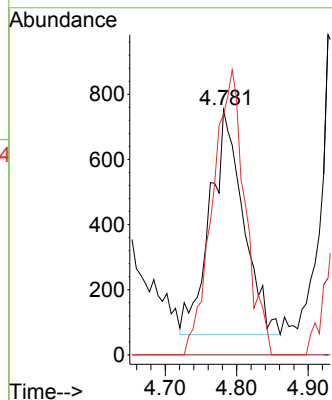
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	2240
Ion Ratio	100	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	123.2	8.3	12.5#



#38

Carbon Tetrachloride

Concen: 6.343 ug/l

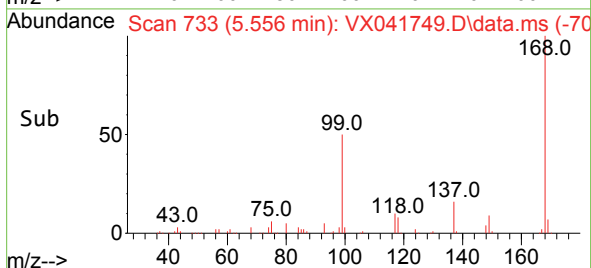
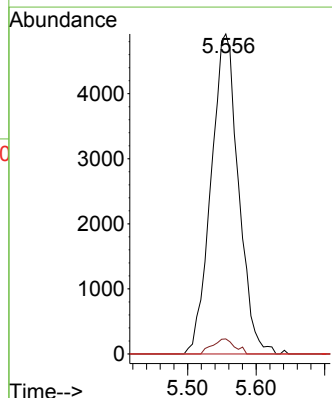
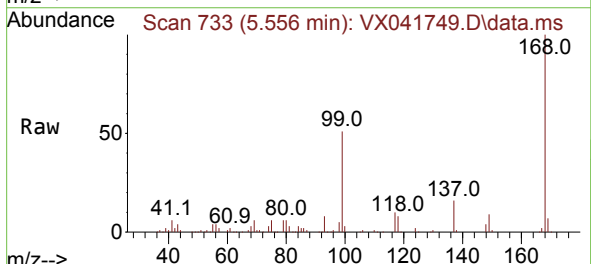
RT: 5.556 min Scan# 733

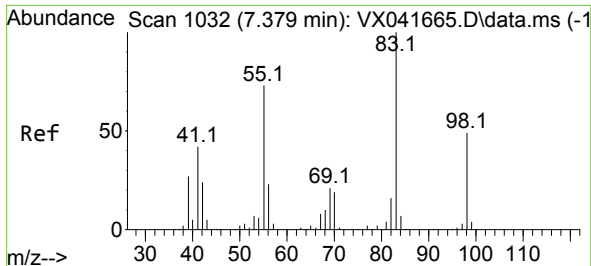
Delta R.T. -0.116 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

Tgt Ion:	117	Resp:	13684
Ion Ratio	100	Lower	Upper
117	100		
119	4.7	78.2	117.2#
121	0.0	24.4	36.6#





#39

Methylcyclohexane

Concen: 118.097 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

Instrument :

MSVOA_X

ClientSampleId :

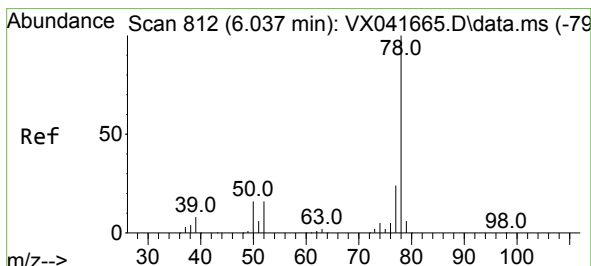
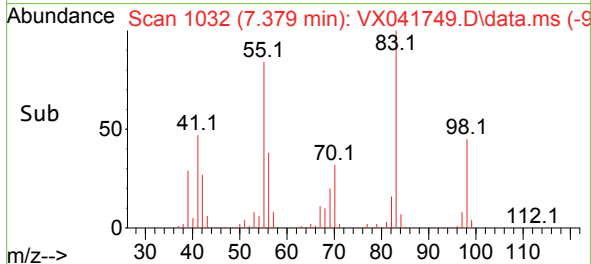
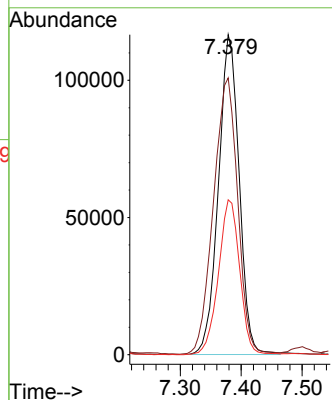
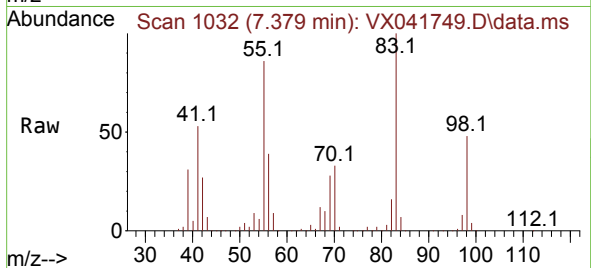
Tgt Ion: 83 Resp: 275505

Ion Ratio Lower Upper

83 100

55 86.4 64.6 97.0

98 48.5 36.7 55.1



#40

Benzene

Concen: 7.664 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX041749.D

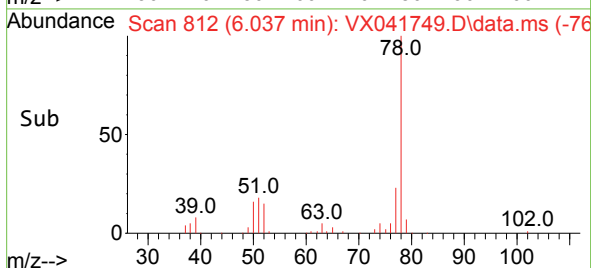
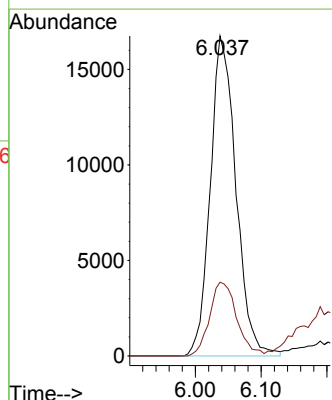
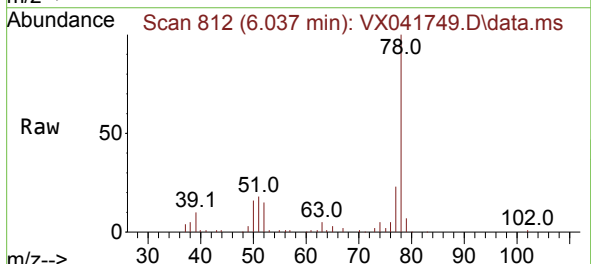
Acq: 05 Jun 2024 14:52

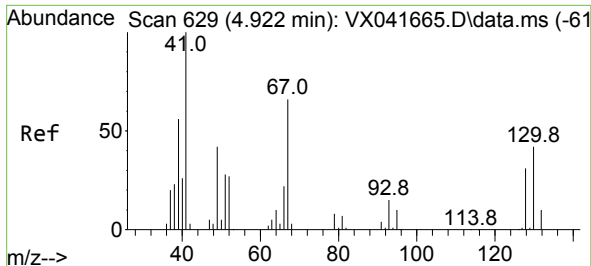
Tgt Ion: 78 Resp: 45491

Ion Ratio Lower Upper

78 100

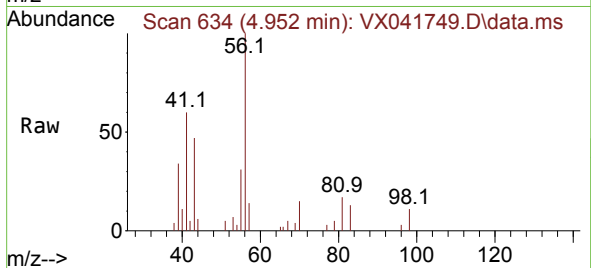
77 23.0 19.3 28.9



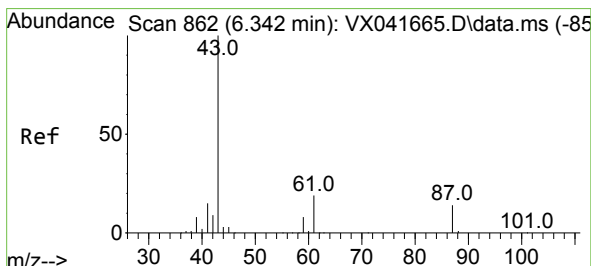
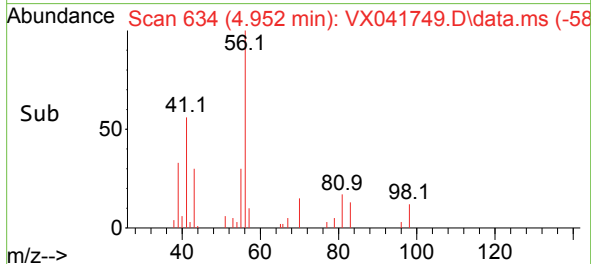
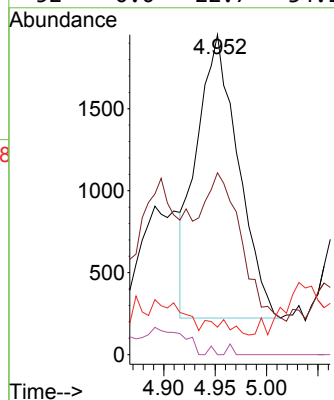


#41
Methacrylonitrile
Concen: 4.158 ug/l
RT: 4.952 min Scan# 61
Delta R.T. 0.030 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Instrument :
MSVOA_X
ClientSampleId :

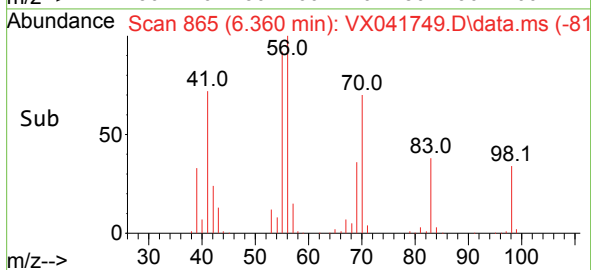
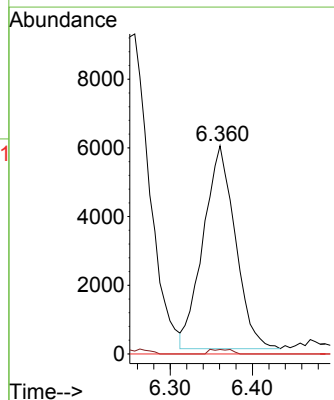
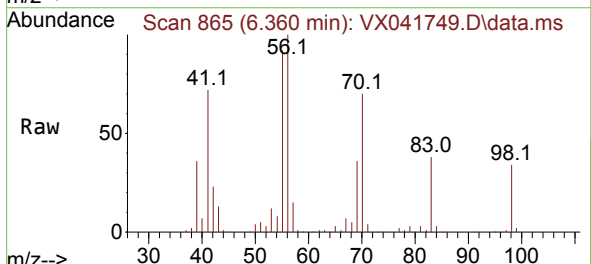


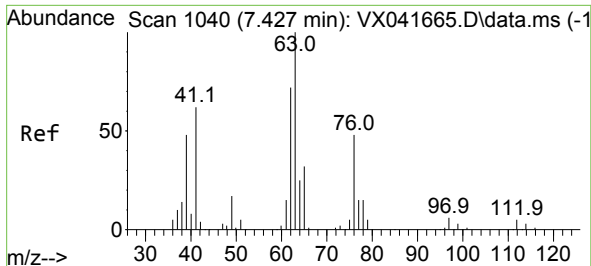
Tgt Ion:	41	Resp:	4873
Ion	Ratio	Lower	Upper
41	100		
39	44.4	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#43
Isopropyl Acetate
Concen: 4.421 ug/l
RT: 6.360 min Scan# 865
Delta R.T. 0.018 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Tgt Ion:	43	Resp:	15994
Ion	Ratio	Lower	Upper
43	100		
61	1.5	15.2	22.8#
87	0.0	9.8	14.6#

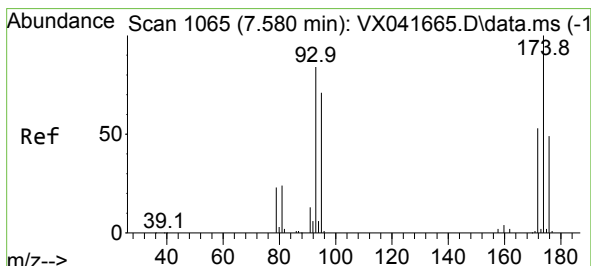
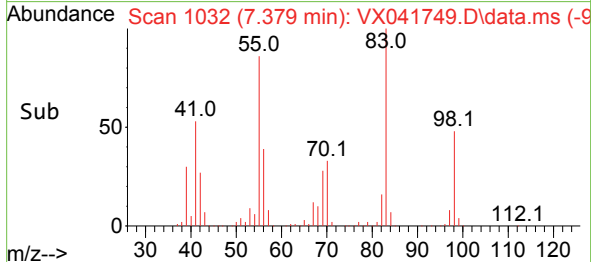
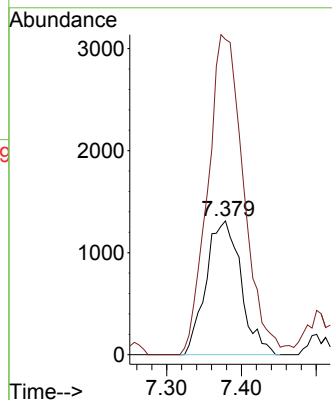
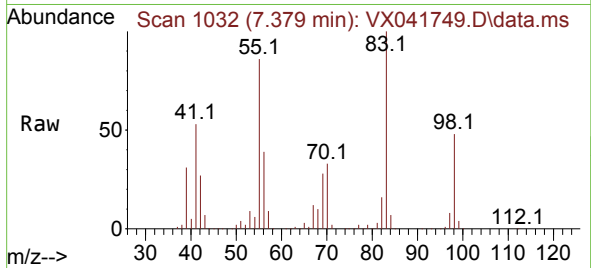




#45
1,2-Dichloropropane
Concen: 3.018 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.049 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

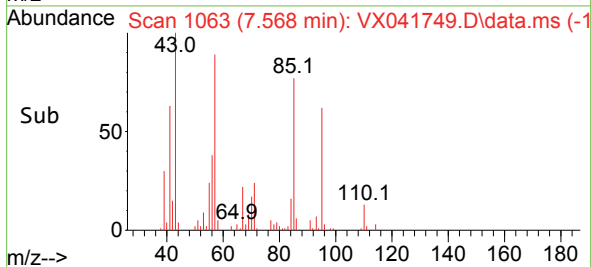
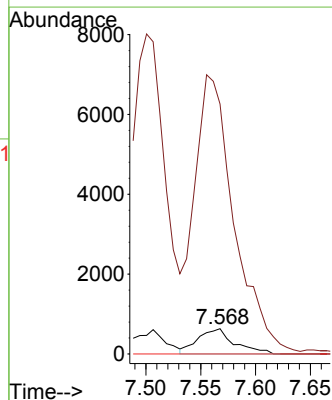
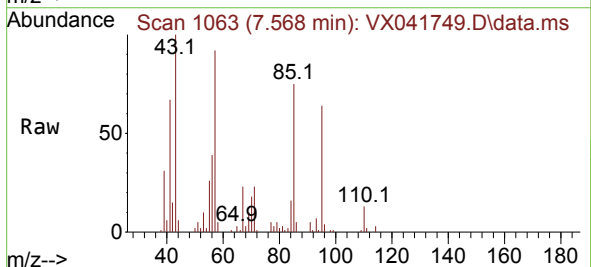
Instrument :
MSVOA_X
ClientSampleId :

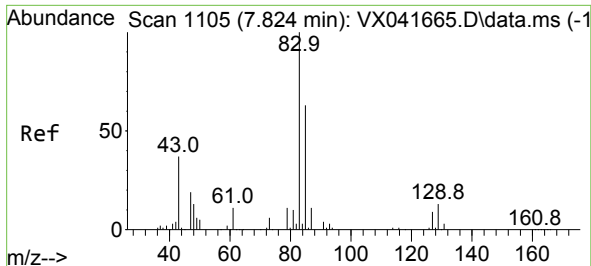
Tgt Ion: 63 Resp: 4259
Ion Ratio Lower Upper
63 100
65 235.5 24.3 36.5#



#46
Dibromomethane
Concen: 1.351 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.012 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Tgt Ion: 93 Resp: 1462
Ion Ratio Lower Upper
93 100
95 1187.0 66.6 100.0#
174 0.0 69.4 104.0#

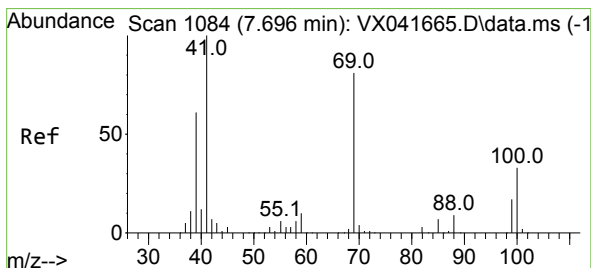
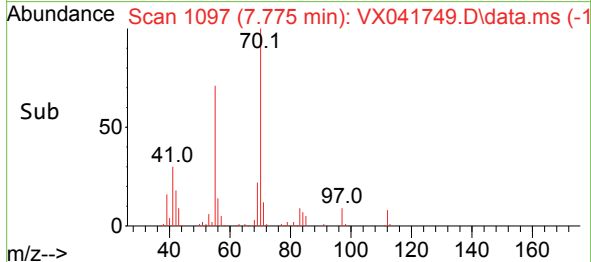
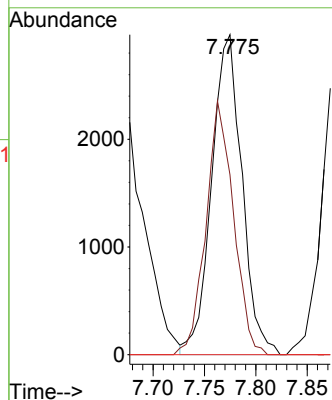
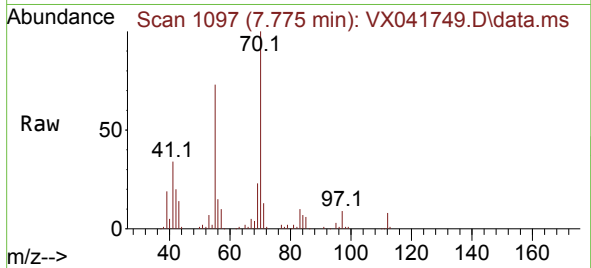




#47
Bromodichloromethane
Concen: 3.036 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

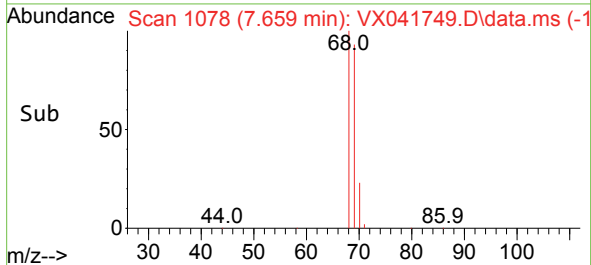
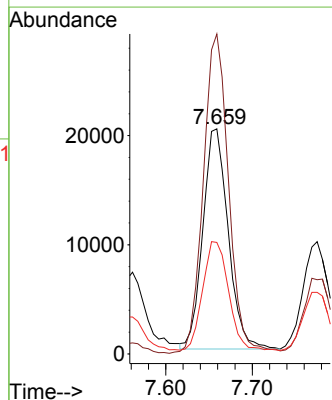
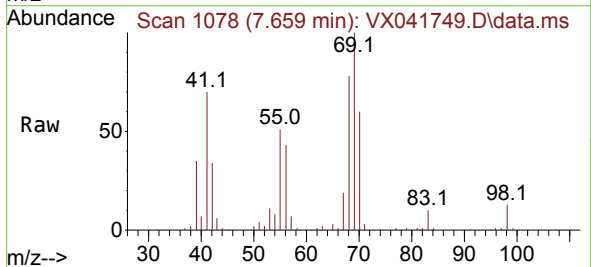
Instrument :
MSVOA_X
ClientSampleId :

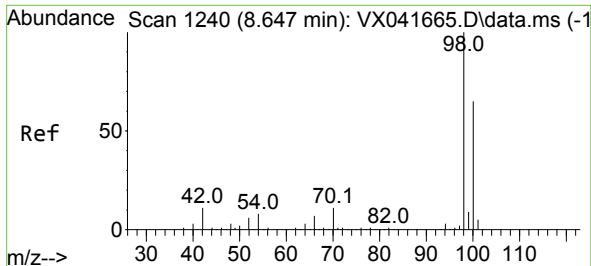
Tgt Ion: 83 Resp: 6085
Ion Ratio Lower Upper
83 100
85 56.3 49.8 74.6
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 23.654 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Tgt Ion: 41 Resp: 41099
Ion Ratio Lower Upper
41 100
69 144.4 59.2 88.8#
39 50.2 47.7 71.5

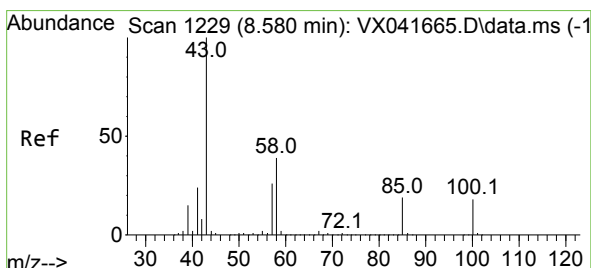
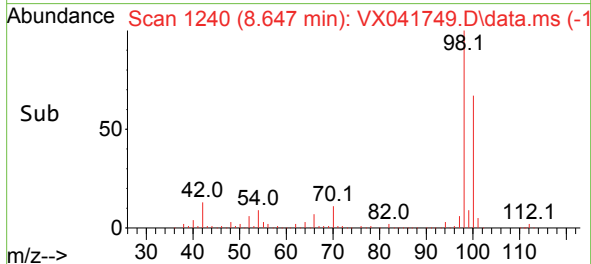
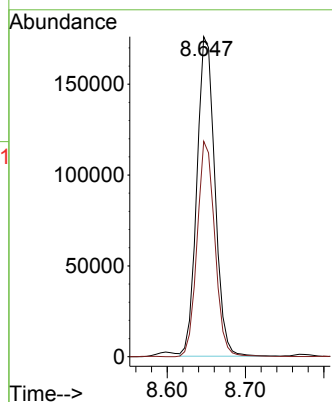
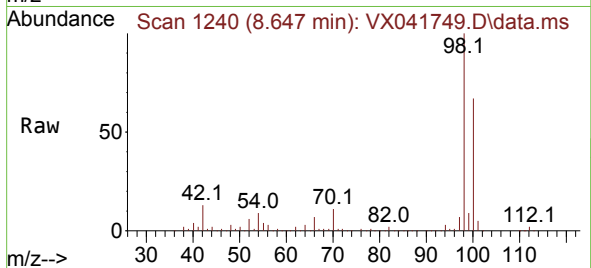




#50
Toluene-d8
Concen: 51.305 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

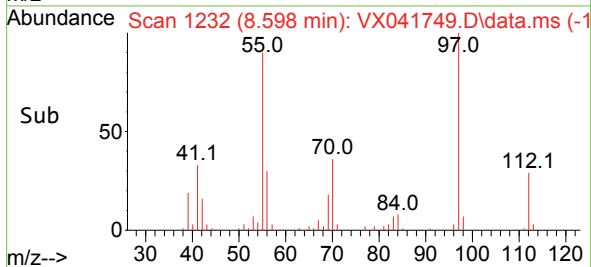
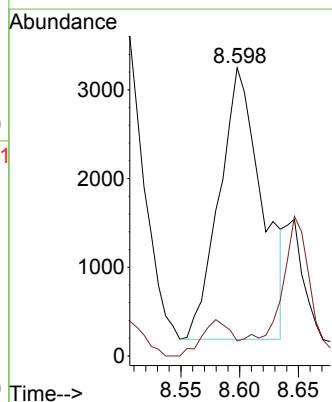
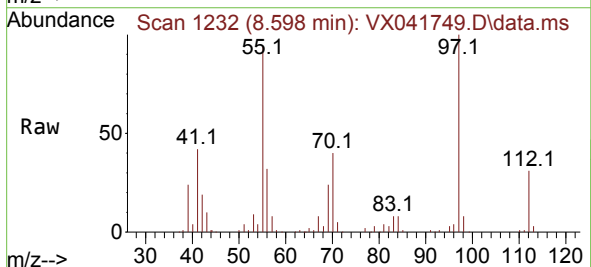
Instrument :
MSVOA_X
ClientSampleId :

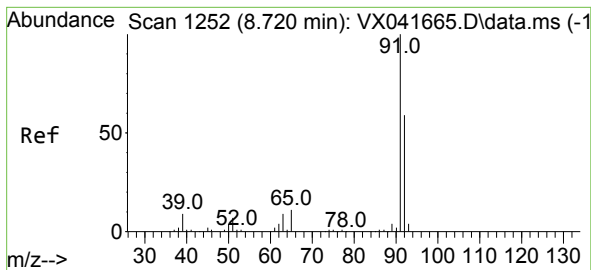
Tgt Ion: 98 Resp: 281130
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 3.280 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.018 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Tgt Ion: 43 Resp: 7695
Ion Ratio Lower Upper
43 100
58 10.1 30.4 45.6#





#52

Toluene

Concen: 285.222 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

Instrument :

MSVOA_X

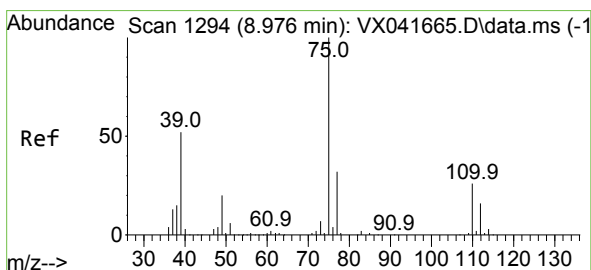
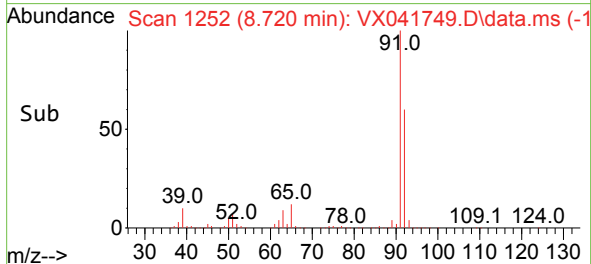
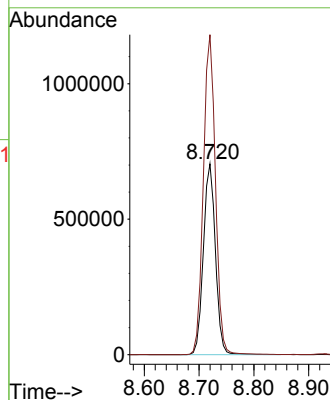
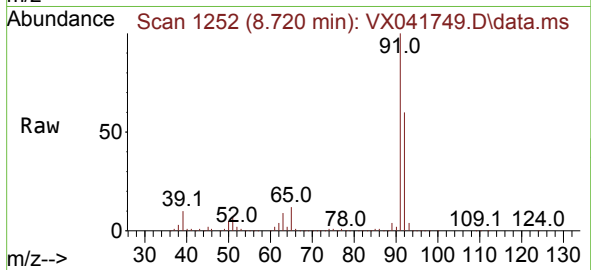
ClientSampleId :

Tgt Ion: 92 Resp: 1074350

Ion Ratio Lower Upper

92 100

91 168.5 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 0.227 ug/l

RT: 9.159 min Scan# 1324

Delta R.T. 0.183 min

Lab File: VX041749.D

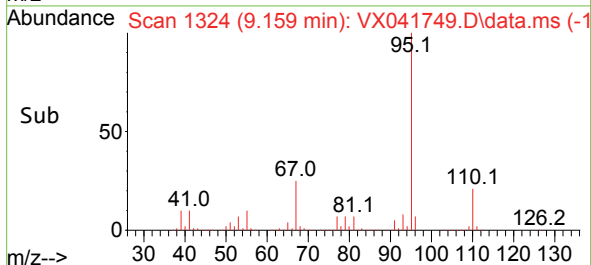
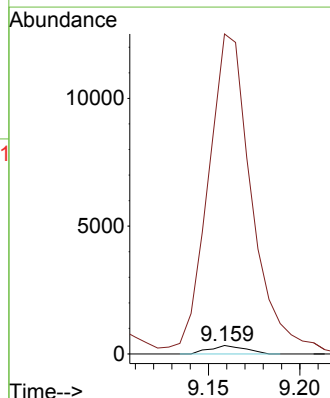
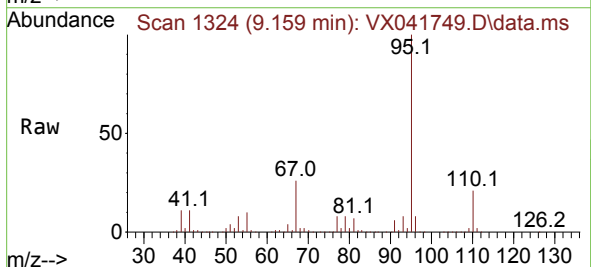
Acq: 05 Jun 2024 14:52

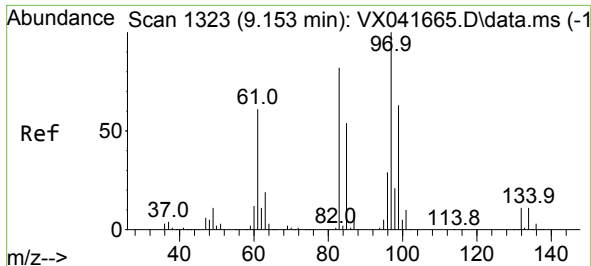
Tgt Ion: 75 Resp: 447

Ion Ratio Lower Upper

75 100

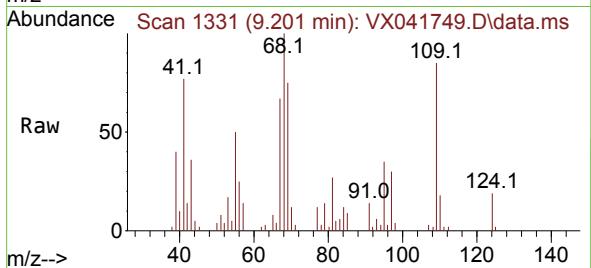
77 3669.7 25.7 38.5#



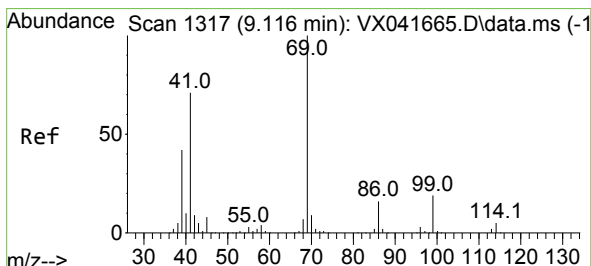
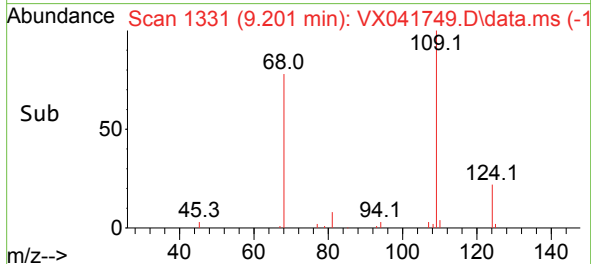
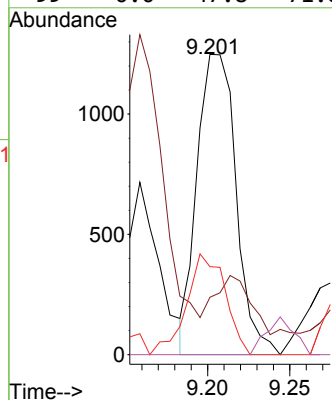


#55
1,1,2-Trichloroethane
Concen: 1.355 ug/l
RT: 9.201 min Scan# 1331
Delta R.T. 0.049 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Instrument :
MSVOA_X
ClientSampleId :

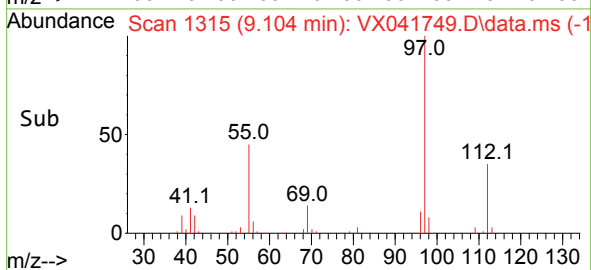
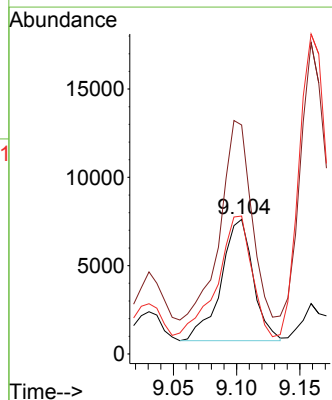
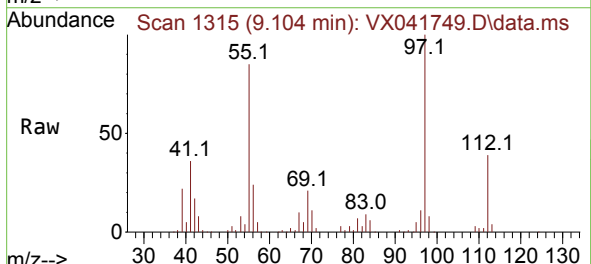


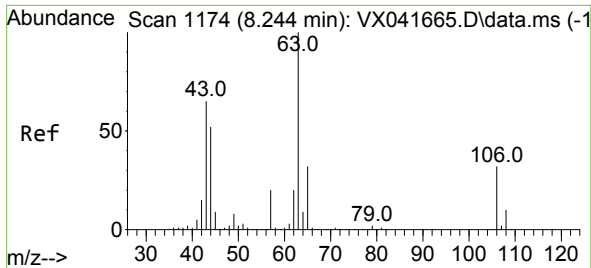
Tgt Ion	Ratio	Lower	Upper
97	100		
83	10.7	65.8	98.8#
85	29.3	41.6	62.4#
99	0.0	47.8	71.8#



#56
Ethyl methacrylate
Concen: 5.252 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Tgt Ion	Ratio	Lower	Upper
69	100		
41	166.0	56.8	85.2#
39	105.4	32.0	48.0#

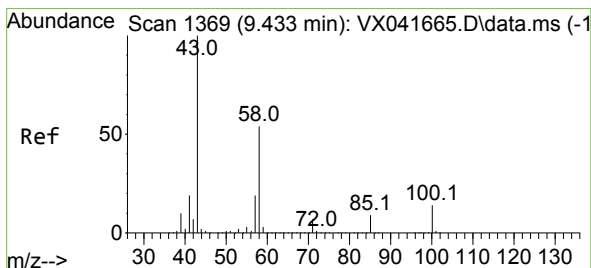
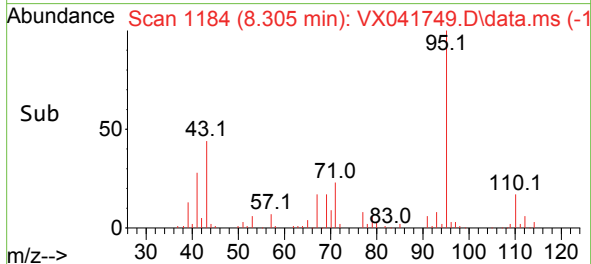
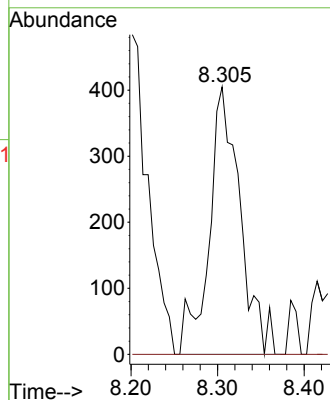
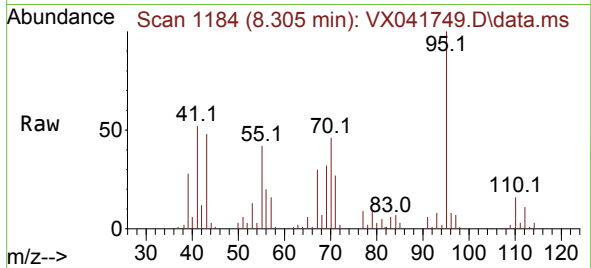




#58
2-Chloroethyl Vinyl ether
Concen: 0.921 ug/l
RT: 8.305 min Scan# 1174
Delta R.T. 0.061 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

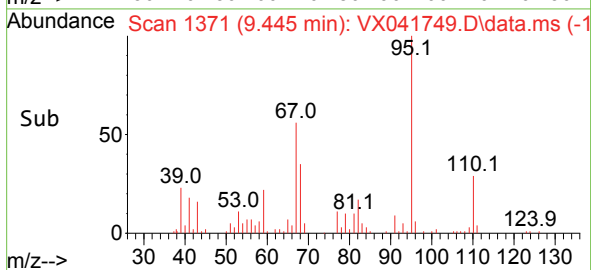
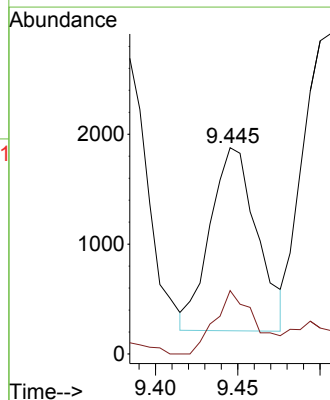
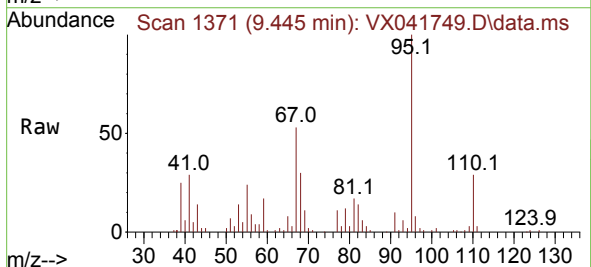
Instrument :
MSVOA_X
ClientSampleId :

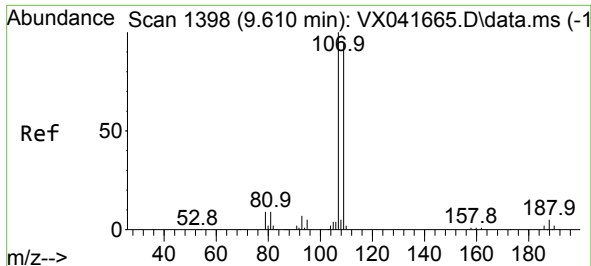
Tgt Ion: 63 Resp: 1005
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#



#59
2-Hexanone
Concen: 1.848 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

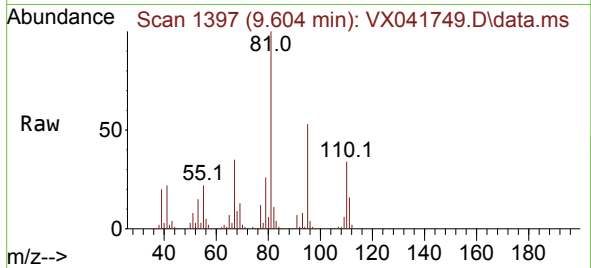
Tgt Ion: 43 Resp: 3306
Ion Ratio Lower Upper
43 100
58 30.2 26.2 78.5



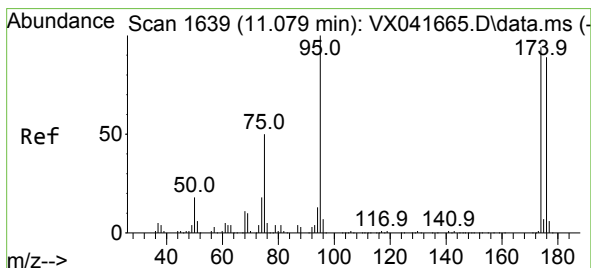
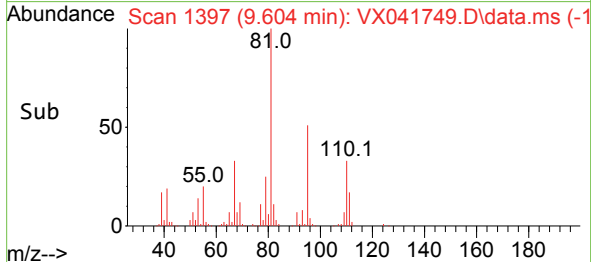
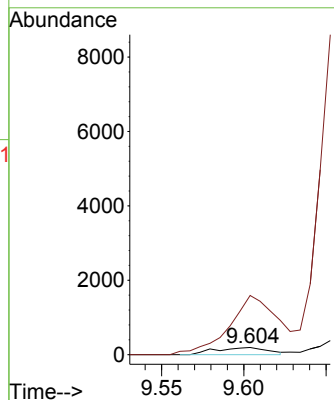


#61
1,2-Dibromoethane
Concen: 0.266 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Instrument :
MSVOA_X
ClientSampleId :

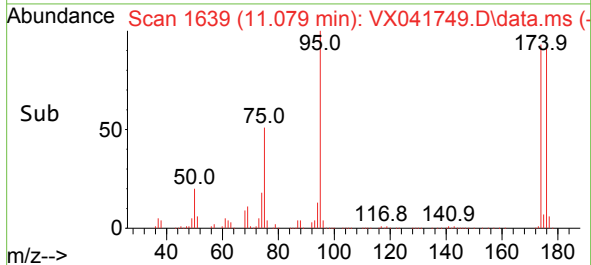
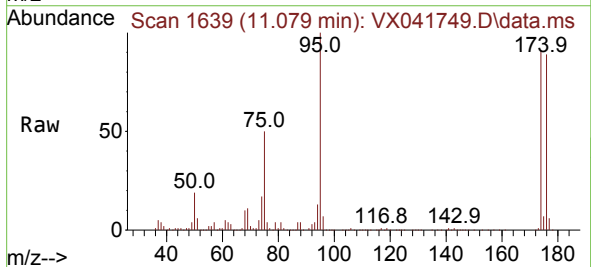
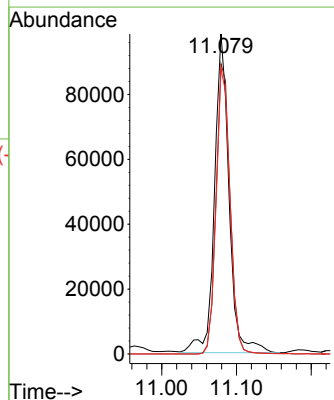


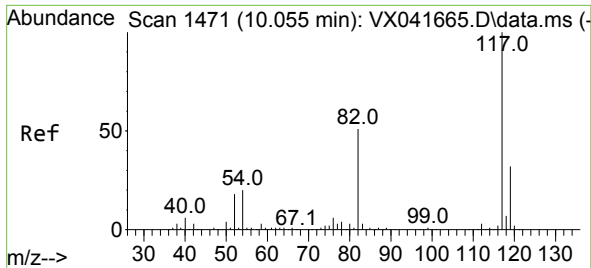
Tgt Ion:107 Resp: 426
Ion Ratio Lower Upper
107 100
109 762.4 75.2 112.8#



#62
4-Bromofluorobenzene
Concen: 65.752 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Tgt Ion: 95 Resp: 132976
Ion Ratio Lower Upper
95 100
174 87.3 0.0 135.6
176 84.9 0.0 131.0

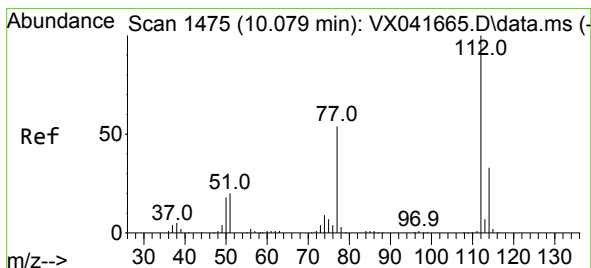
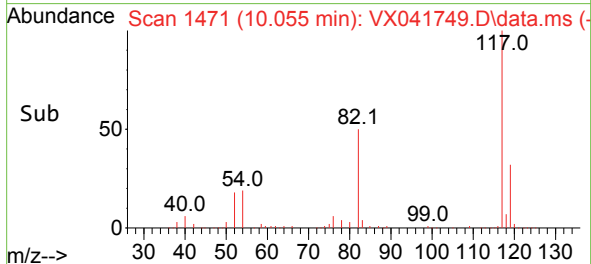
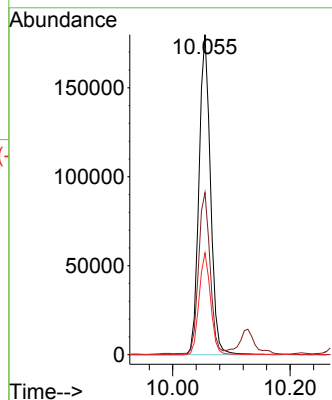
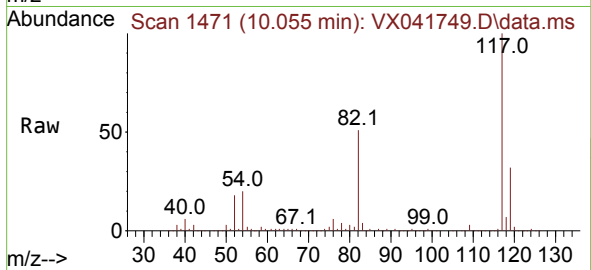




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

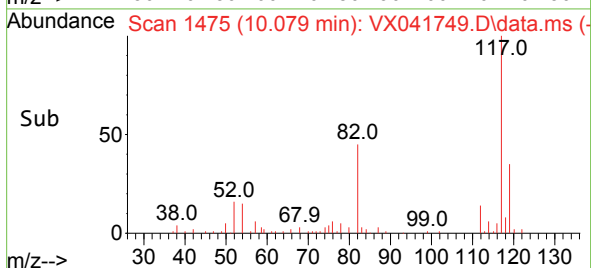
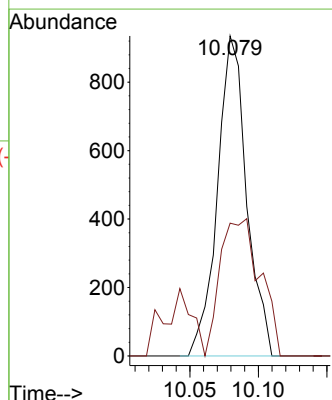
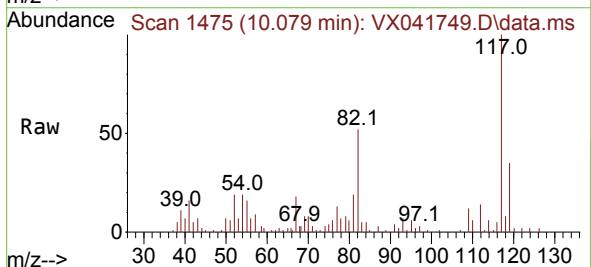
Instrument :
MSVOA_X
ClientSampleId :

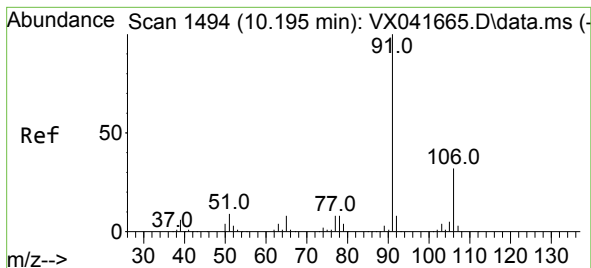
Tgt Ion:117 Resp: 244265
Ion Ratio Lower Upper
117 100
82 50.4 46.2 69.4
119 31.8 25.5 38.3



#65
Chlorobenzene
Concen: 0.264 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Tgt Ion:112 Resp: 1385
Ion Ratio Lower Upper
112 100
114 41.5 25.7 38.5#





#67

Ethyl Benzene

Concen: 532.179 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

Instrument :

MSVOA_X

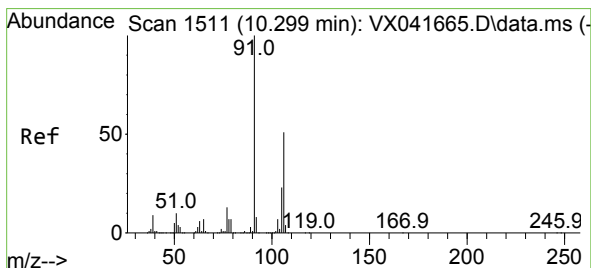
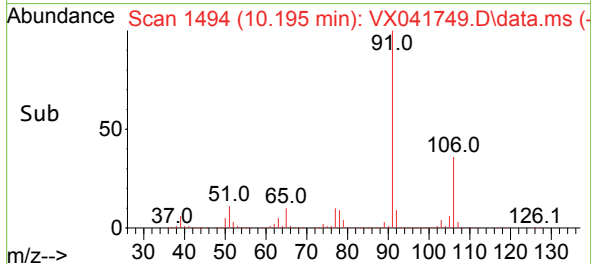
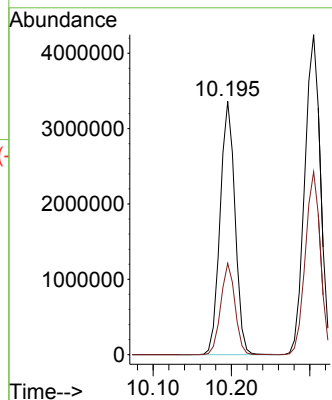
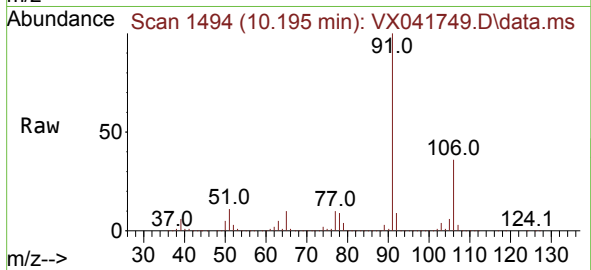
ClientSampleId :

Tgt Ion: 91 Resp: 4446014

Ion Ratio Lower Upper

91 100

106 36.1 24.9 37.3



#68

m/p-Xylenes

Concen: 981.425 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX041749.D

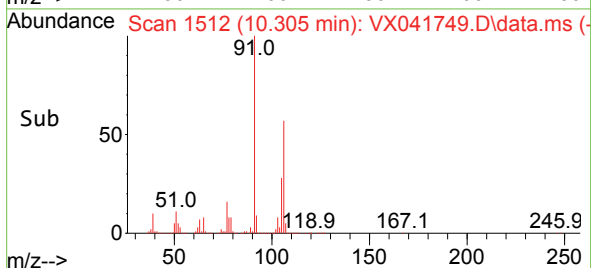
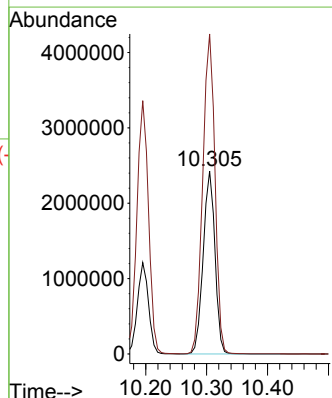
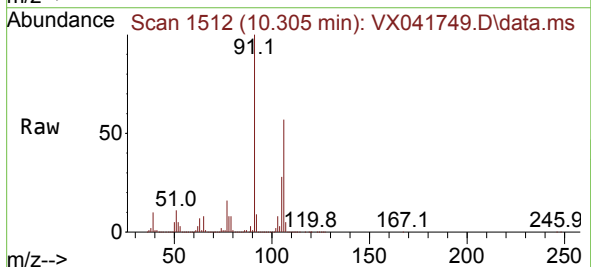
Acq: 05 Jun 2024 14:52

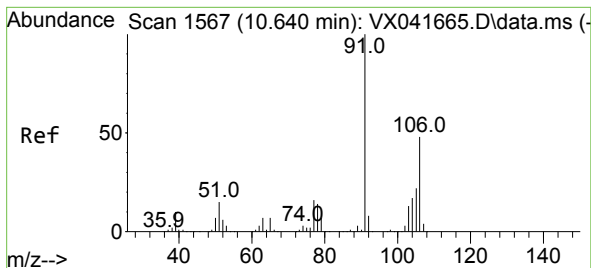
Tgt Ion:106 Resp: 3261807

Ion Ratio Lower Upper

106 100

91 181.7 165.5 248.3





#69

o-Xylene

Concen: 338.984 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

Instrument :

MSVOA_X

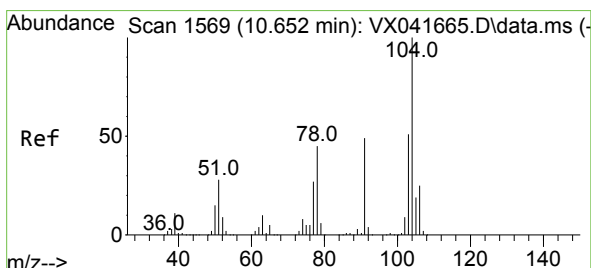
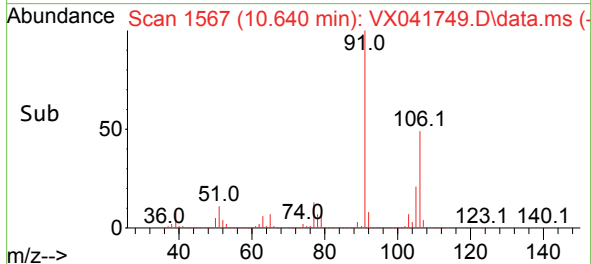
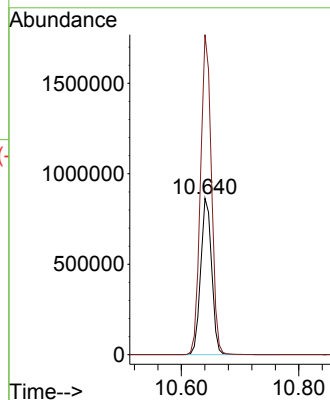
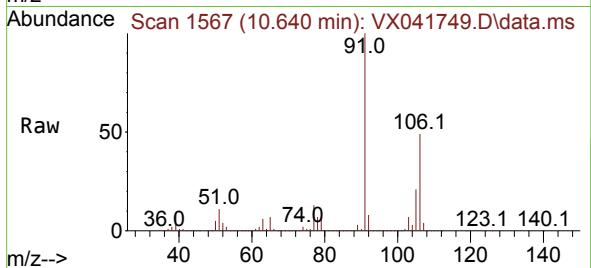
ClientSampleId :

Tgt Ion:106 Resp: 1120779

Ion Ratio Lower Upper

106 100

91 204.5 108.9 326.8



#70

Styrene

Concen: 11.502 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

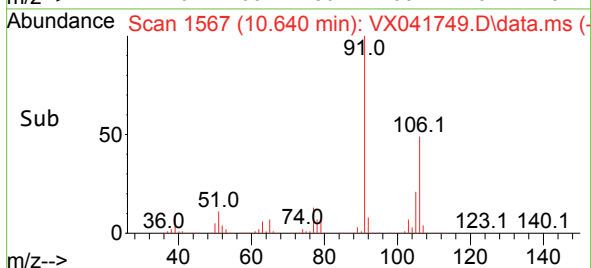
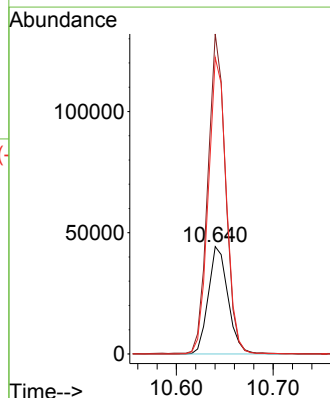
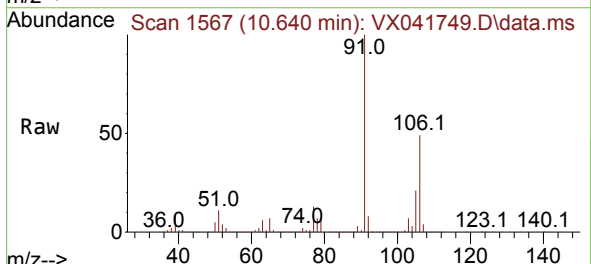
Tgt Ion:104 Resp: 62812

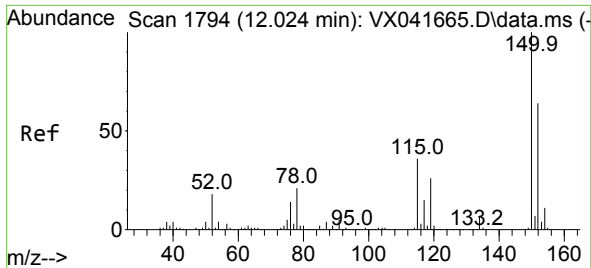
Ion Ratio Lower Upper

104 100

78 267.4 43.6 65.4#

103 253.4 43.6 65.4#

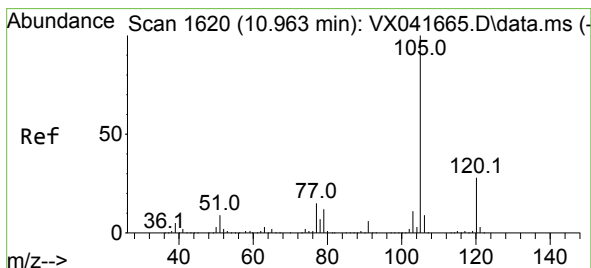
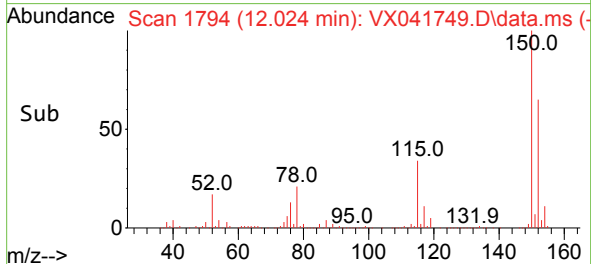
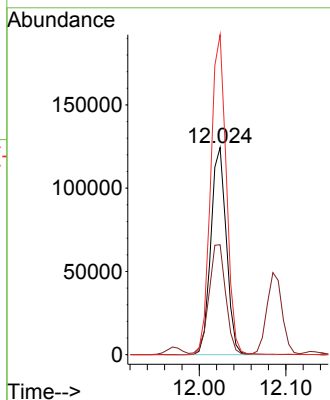
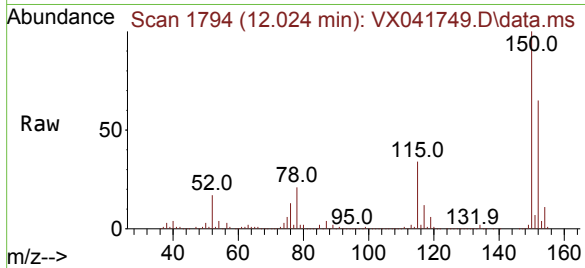




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

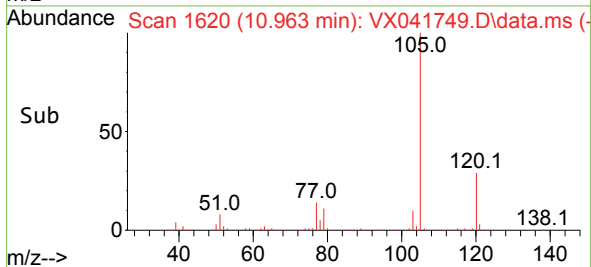
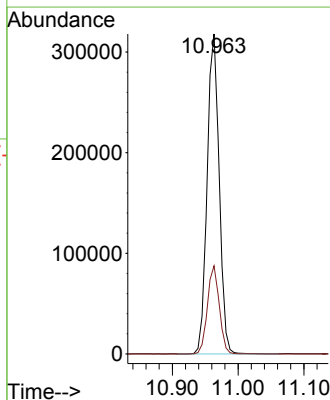
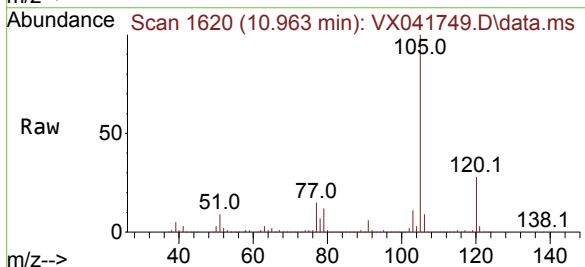
Instrument :
MSVOA_X
ClientSampleId :

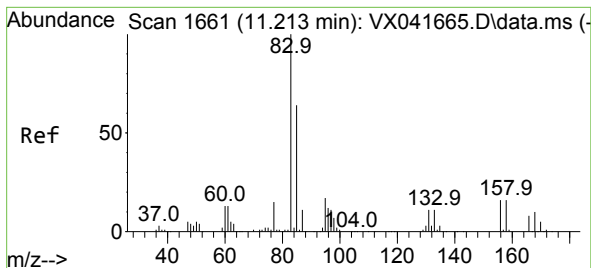
Tgt Ion:152 Resp: 155223
Ion Ratio Lower Upper
152 100
115 56.8 43.3 129.9
150 155.6 0.0 345.0



#73
Isopropylbenzene
Concen: 42.004 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Tgt Ion:105 Resp: 404433
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6





#75

1,1,2,2-Tetrachloroethane

Concen: 0.243 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

Instrument :

MSVOA_X

ClientSampleId :

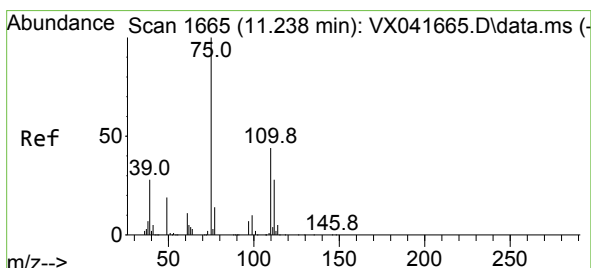
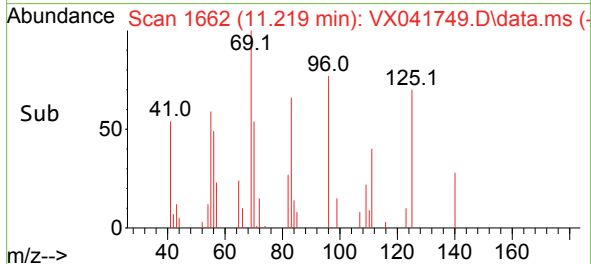
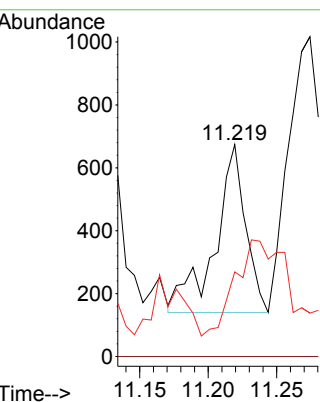
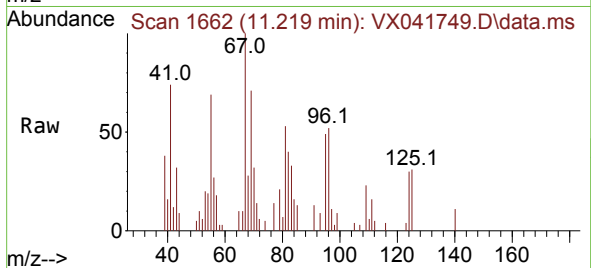
Tgt Ion: 83 Resp: 829

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 96.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 4.561 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.067 min

Lab File: VX041749.D

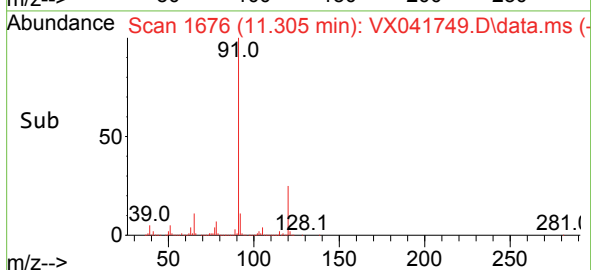
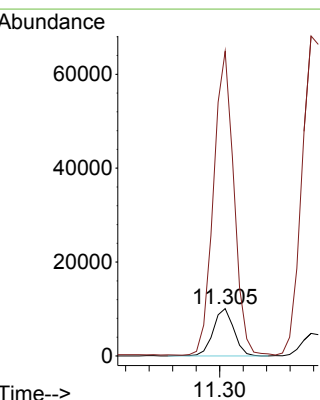
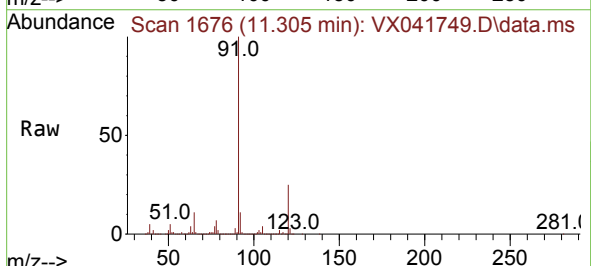
Acq: 05 Jun 2024 14:52

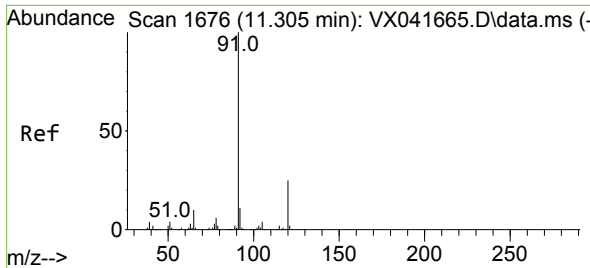
Tgt Ion: 75 Resp: 12353

Ion Ratio Lower Upper

75 100

77 629.8 19.1 57.5#

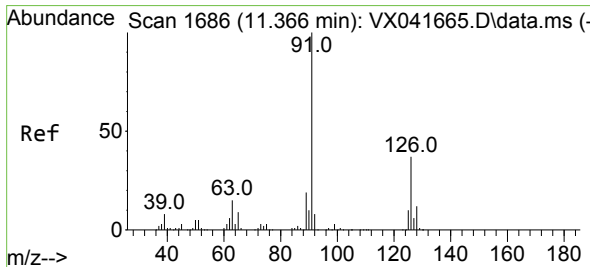
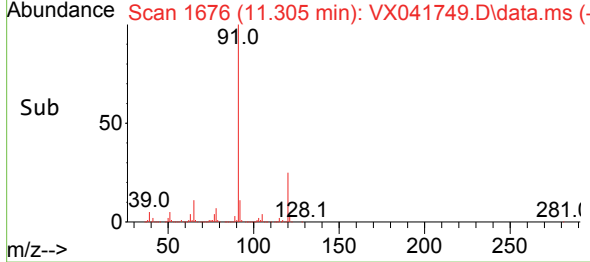
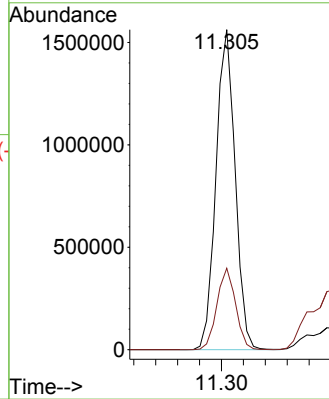
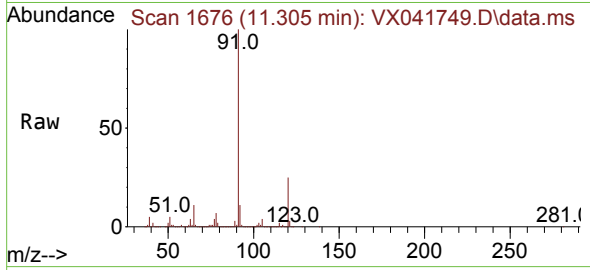




#78
n-propylbenzene
Concen: 179.289 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

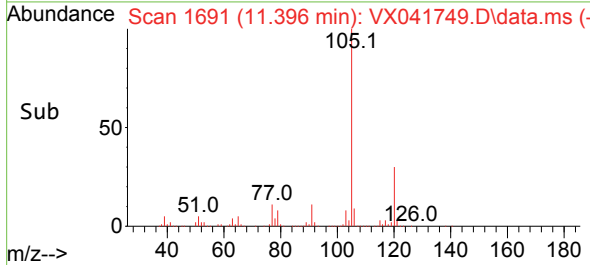
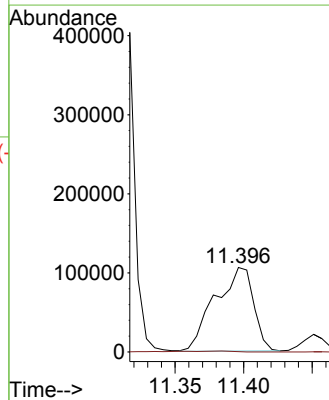
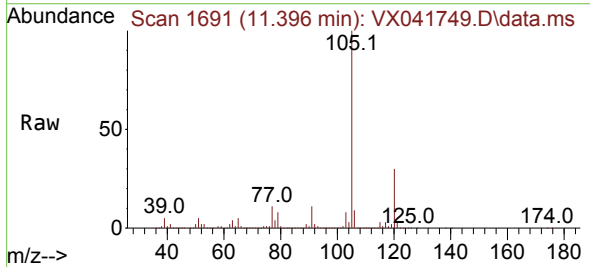
Instrument :
MSVOA_X
ClientSampleId :

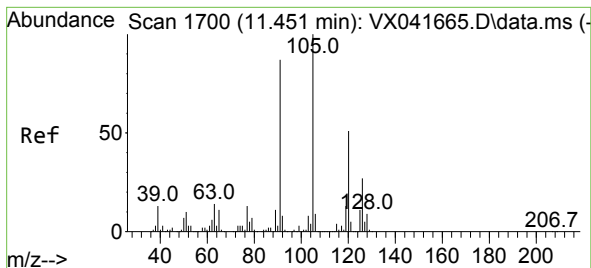
Tgt Ion: 91 Resp: 1895591
Ion Ratio Lower Upper
91 100
120 24.8 11.5 34.4



#79
2-Chlorotoluene
Concen: 30.514 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.030 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Tgt Ion: 91 Resp: 207358
Ion Ratio Lower Upper
91 100
126 0.6 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 30.558 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

Instrument :

MSVOA_X

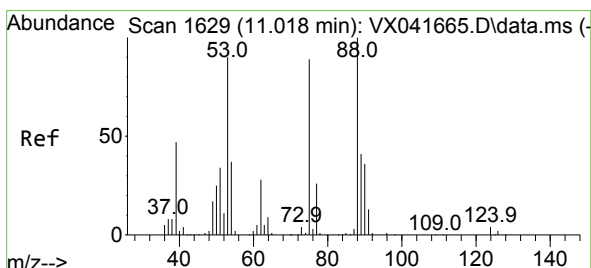
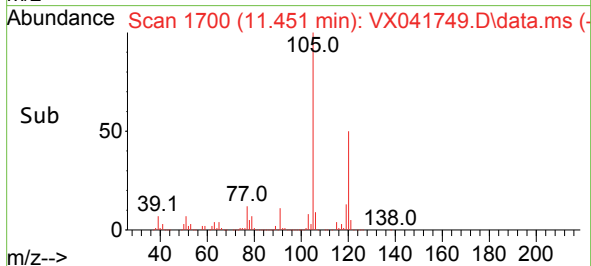
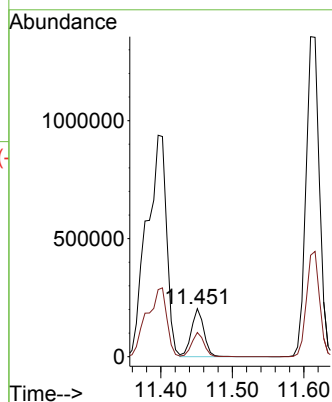
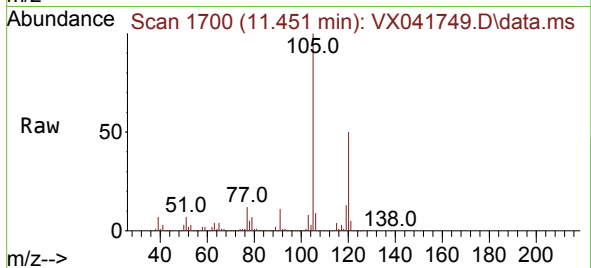
ClientSampleId :

Tgt Ion:105 Resp: 245661

Ion Ratio Lower Upper

105 100

120 49.9 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 4.793 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

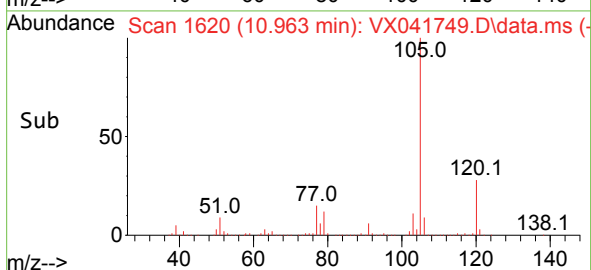
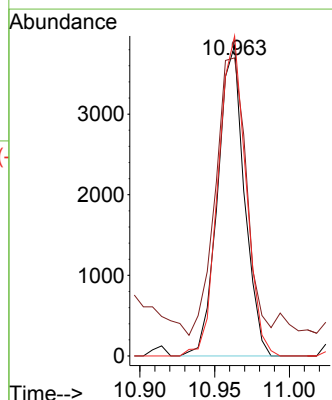
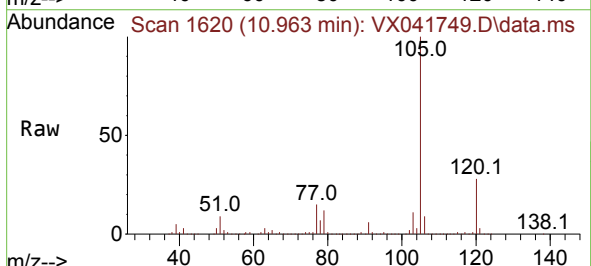
Tgt Ion: 75 Resp: 4763

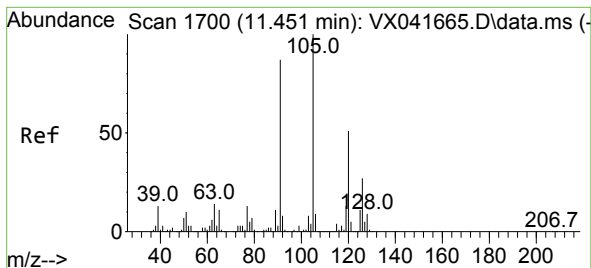
Ion Ratio Lower Upper

75 100

53 103.1 90.5 135.7

89 107.2 36.9 55.3#





#82

4-Chlorotoluene

Concen: 26.821 ug/l

RT: 11.396 min Scan# 1

Delta R.T. -0.055 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

Instrument :

MSVOA_X

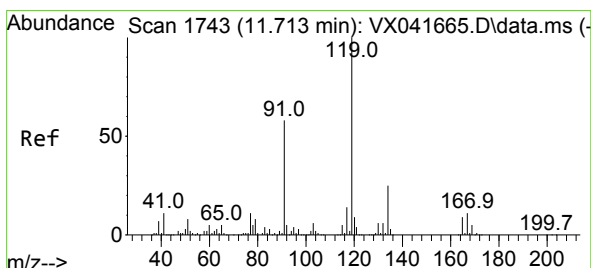
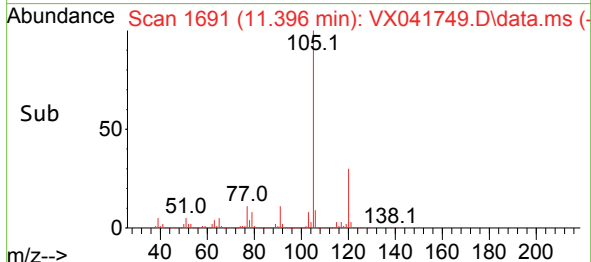
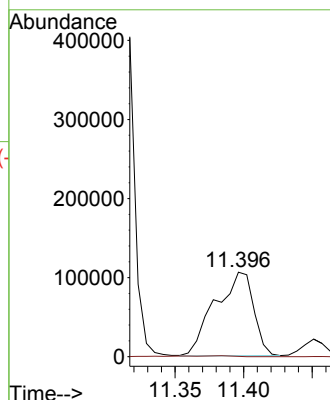
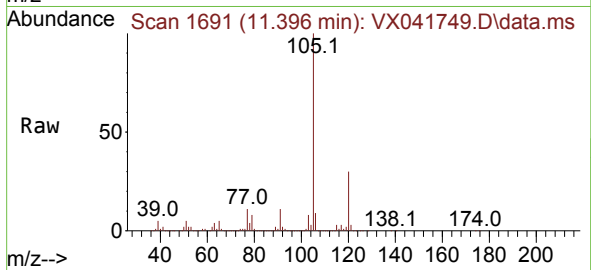
ClientSampleId :

Tgt Ion: 91 Resp: 207358

Ion Ratio Lower Upper

91 100

126 0.6 14.2 42.6#



#83

tert-Butylbenzene

Concen: 99.846 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

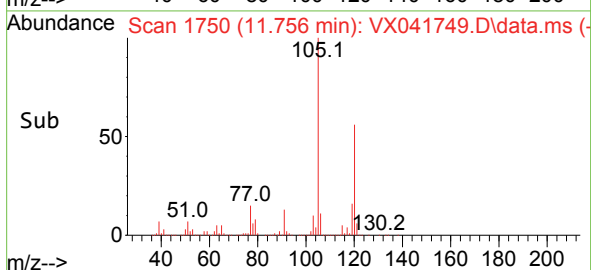
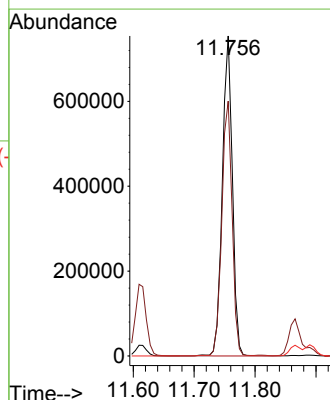
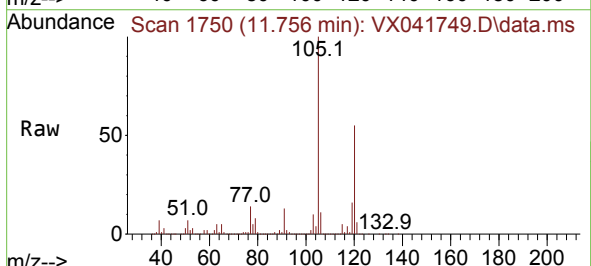
Tgt Ion: 119 Resp: 864634

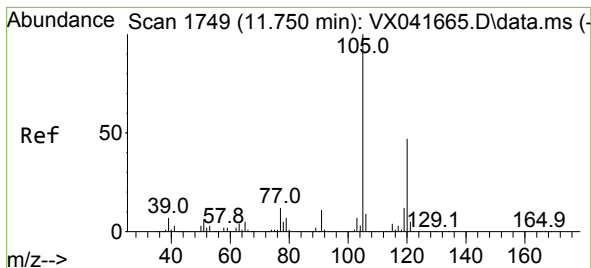
Ion Ratio Lower Upper

119 100

91 81.6 31.2 93.6

134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 721.779 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

Instrument :

MSVOA_X

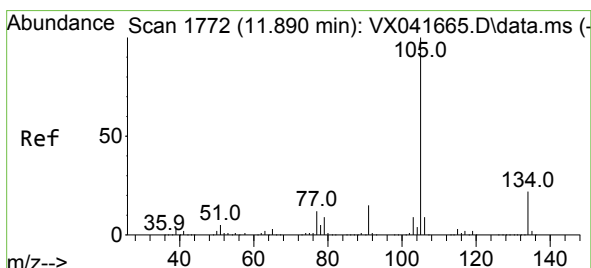
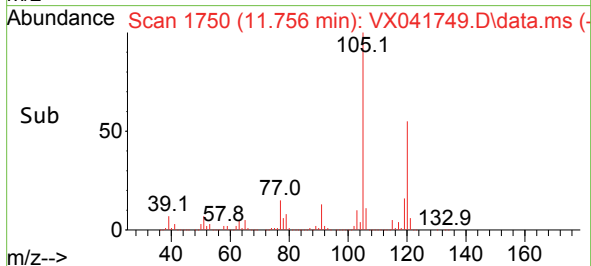
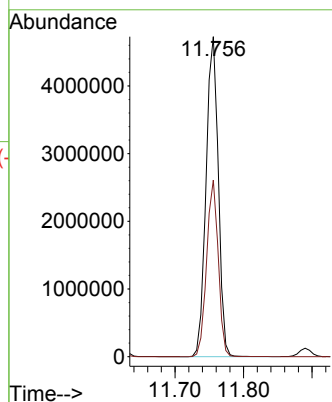
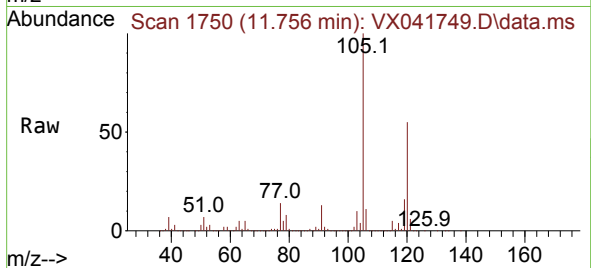
ClientSampleId :

Tgt Ion:105 Resp: 5878993

Ion Ratio Lower Upper

105 100

120 52.3 21.2 63.6



#85

sec-Butylbenzene

Concen: 592.077 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX041749.D

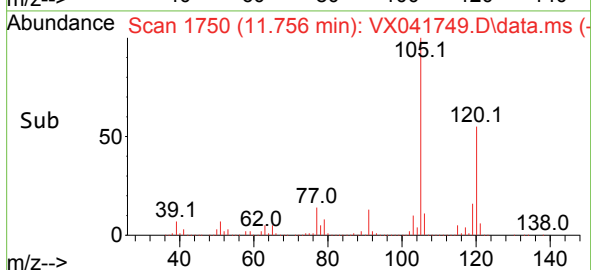
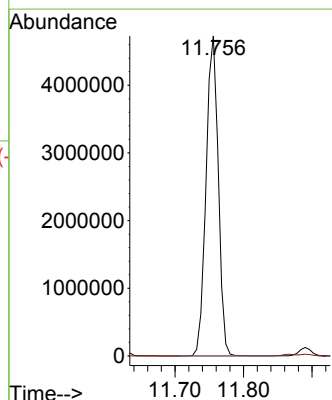
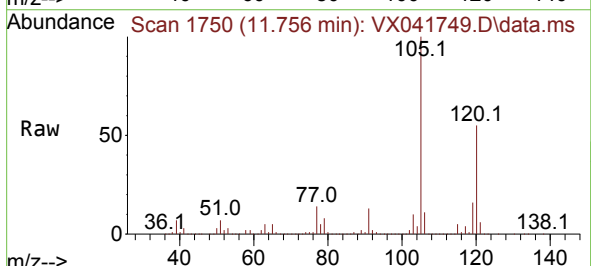
Acq: 05 Jun 2024 14:52

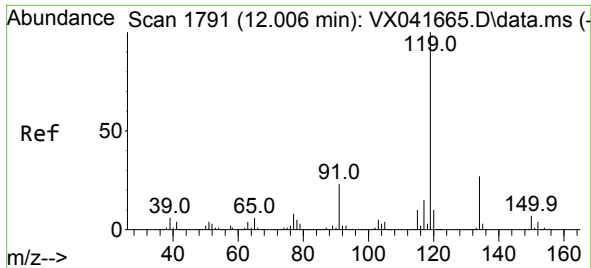
Tgt Ion:105 Resp: 5878093

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#

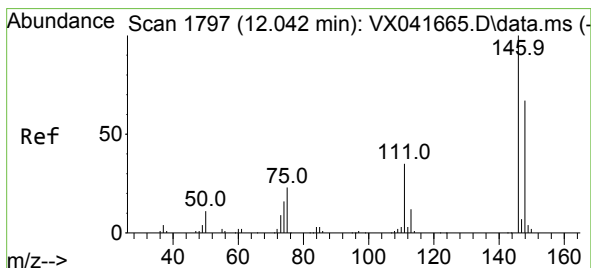
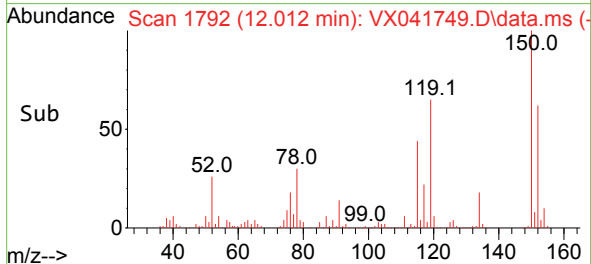
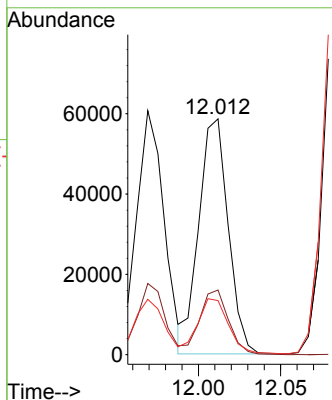
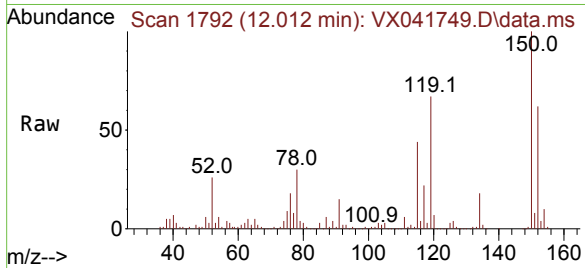




#86
p-Isopropyltoluene
Concen: 8.351 ug/l
RT: 12.012 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

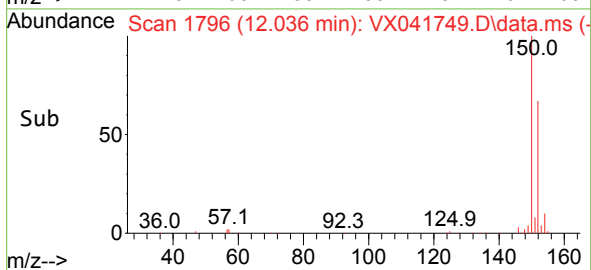
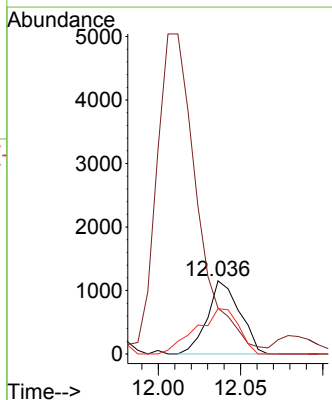
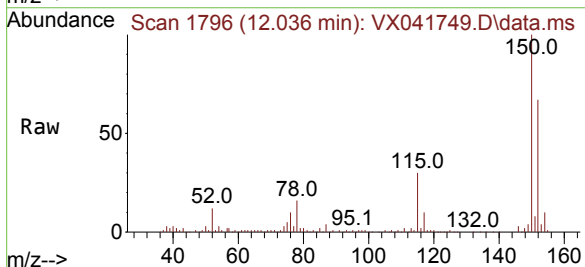
Instrument :
MSVOA_X
ClientSampleId :

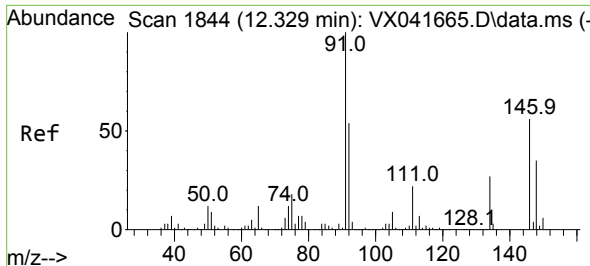
Tgt Ion:119 Resp: 72716
Ion Ratio Lower Upper
119 100
134 27.2 12.8 38.3
91 0.0 13.1 39.3#



#88
1,4-Dichlorobenzene
Concen: 0.301 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Tgt Ion:146 Resp: 1576
Ion Ratio Lower Upper
146 100
111 0.0 21.3 63.7#
148 81.0 31.8 95.4





#89

n-Butylbenzene

Concen: 23.454 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

Instrument :

MSVOA_X

ClientSampleId :

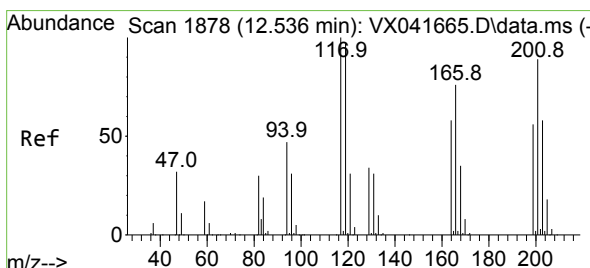
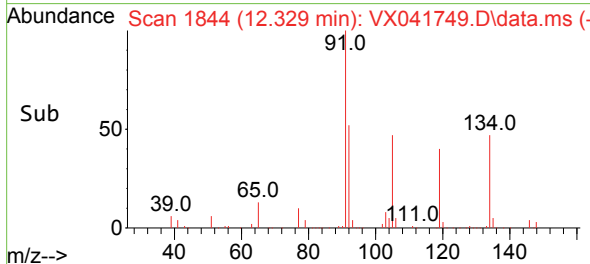
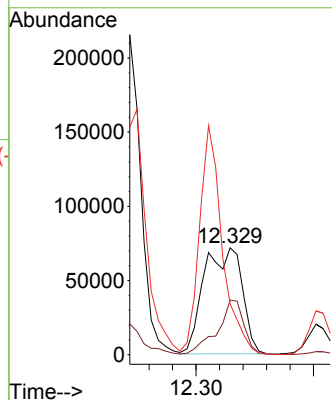
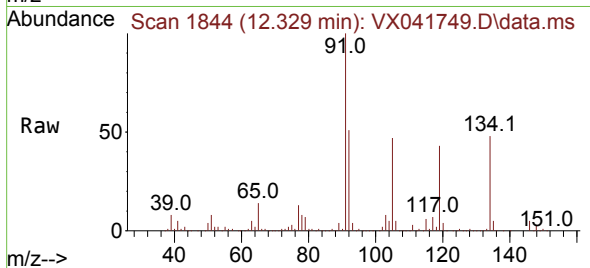
Tgt Ion: 91 Resp: 161665

Ion Ratio Lower Upper

91 100

92 35.9 27.4 82.0

134 128.9 12.6 37.8#



#90

Hexachloroethane

Concen: 100.353 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX041749.D

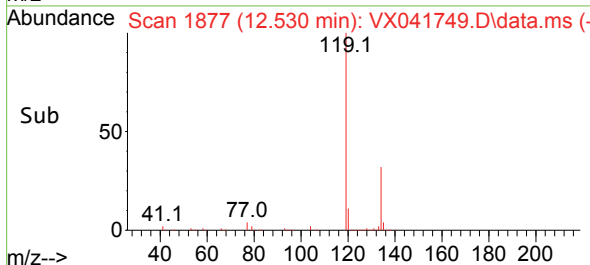
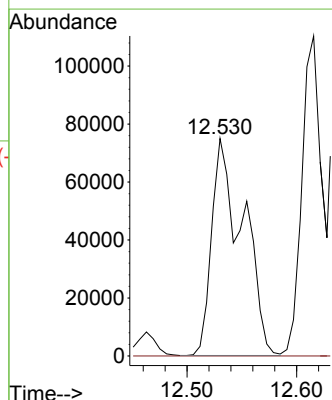
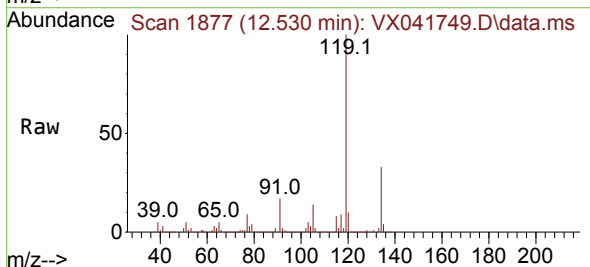
Acq: 05 Jun 2024 14:52

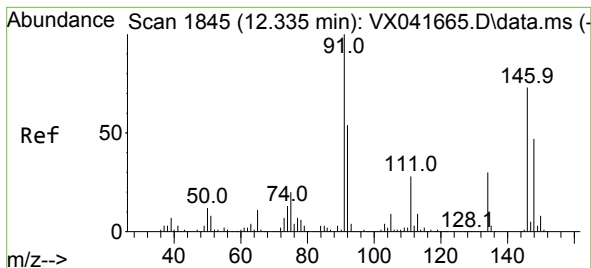
Tgt Ion: 117 Resp: 148616

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#





#91

1,2-Dichlorobenzene

Concen: 1.168 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

Instrument :

MSVOA_X

ClientSampleId :

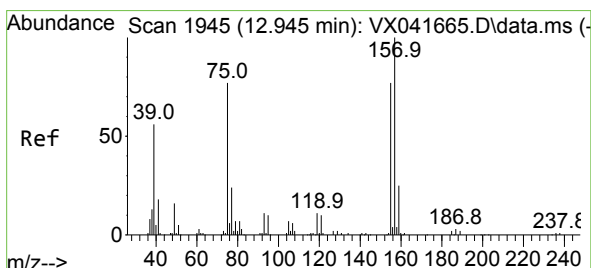
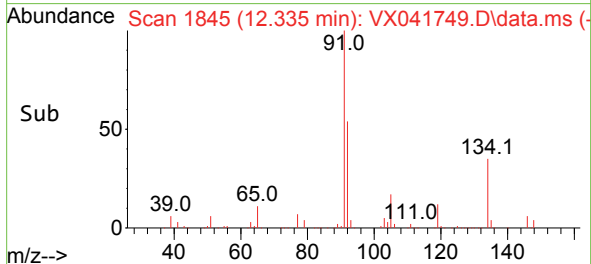
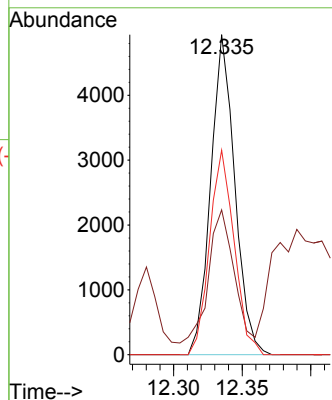
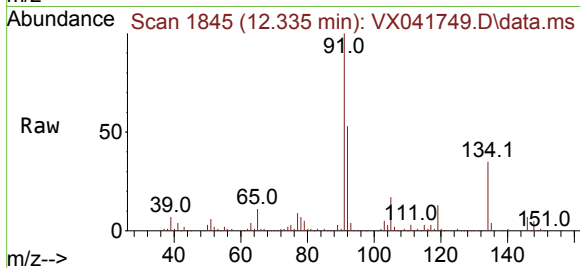
Tgt Ion:146 Resp: 6041

Ion Ratio Lower Upper

146 100

111 43.2 22.4 67.0

148 65.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 12.738 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX041749.D

Acq: 05 Jun 2024 14:52

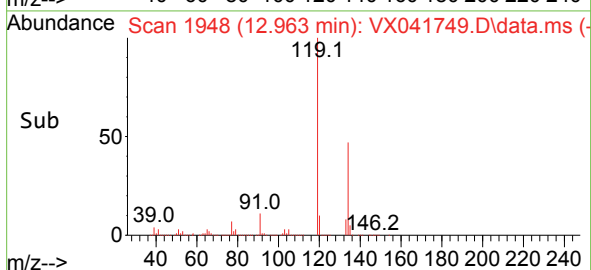
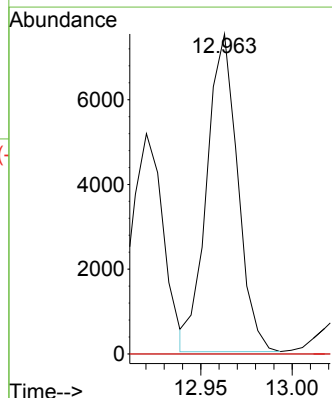
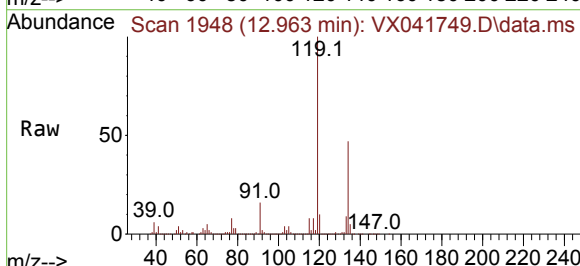
Tgt Ion: 75 Resp: 8793

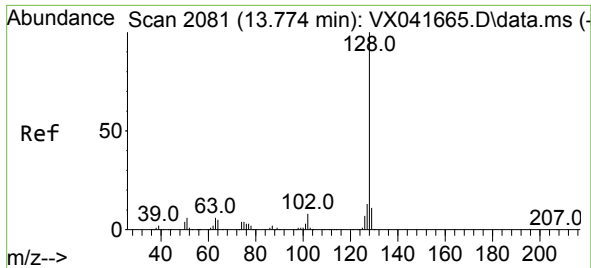
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

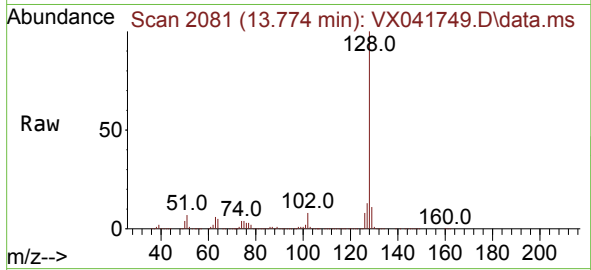
157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 83.641 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041749.D
Acq: 05 Jun 2024 14:52

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 841024
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 12.1 8.8 13.2

