

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
 Data File : VX042050.D
 Acq On : 26 Jun 2024 14:02
 Operator : JC/MD
 Sample : P3049-01
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 27 03:43:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	136048	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	207574	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106880	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65240	41.586	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.180%
35) Dibromofluoromethane	5.391	113	56730	38.517	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	77.040%
50) Toluene-d8	8.647	98	240440	46.469	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.940%
62) 4-Bromofluorobenzene	11.079	95	96226	50.451	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.900%

Target Compounds				Qvalue		
3) Chloromethane	1.288	50	322	0.248	ug/l	96
5) Bromomethane	1.599	94	698	1.084	ug/l	99
6) Chloroethane	1.654	64	37	Below Cal	#	43
8) Diethyl Ether	2.130	74	489	0.610	ug/l	71
10) Methyl Iodide	2.428	142	665	0.455	ug/l	# 55
11) Tert butyl alcohol	2.946	59	4075	13.687	ug/l	# 78
13) Acrolein	2.245	56	308	0.923	ug/l	95
16) Acetone	2.422	43	12400	18.001	ug/l	90
17) Carbon Disulfide	2.471	76	828	0.346	ug/l	# 79
18) Methyl Acetate	2.727	43	1068	0.568	ug/l	# 87
20) Methylene Chloride	2.770	84	2026	1.343	ug/l	# 91
25) 2-Butanone	4.660	43	257	0.240	ug/l	# 51
29) Tetrahydrofuran	5.080	42	958	1.384	ug/l	# 1
31) Cyclohexane	5.483	56	14095	7.683	ug/l	# 50
36) 1,1-Dichloropropene	5.537	75	7904	5.054	ug/l	# 50
38) Carbon Tetrachloride	5.537	117	11435	6.617	ug/l	# 16
39) Methylcyclohexane	7.372	83	12812	6.477	ug/l	91
41) Methacrylonitrile	5.080	41	750	0.679	ug/l	# 49
43) Isopropyl Acetate	6.373	43	1613	0.516	ug/l	# 62
48) Methyl methacrylate	7.653	41	1646	1.103	ug/l	# 37
51) 4-Methyl-2-Pentanone	8.592	43	1258	0.584	ug/l	# 46
52) Toluene	8.714	92	538420	160.293	ug/l	99
53) t-1,3-Dichloropropene	8.714	75	5369	3.835	ug/l	# 1
55) 1,1,2-Trichloroethane	9.098	97	11642	8.320	ug/l	# 19
56) Ethyl methacrylate	9.098	69	2473	1.136	ug/l	# 53
59) 2-Hexanone	9.384	43	9136	5.537	ug/l	# 31
67) Ethyl Benzene	10.195	91	49922	7.362	ug/l	97
68) m/p-Xylenes	10.299	106	72820	26.601	ug/l	90
69) o-Xylene	10.640	106	43233	15.952	ug/l	91
70) Styrene	10.646	104	2972	0.654	ug/l	# 1
73) Isopropylbenzene	10.963	105	22334	3.437	ug/l	95
74) N-amyl acetate	10.854	43	15069	5.220	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	11.219	83	9752	4.036	ug/l	# 26
76) 1,2,3-Trichloropropane	11.378	75	2411	1.243	ug/l	# 1
78) n-propylbenzene	11.305	91	83258	11.807	ug/l	95
79) 2-Chlorotoluene	11.378	91	39406	8.674	ug/l	# 43

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

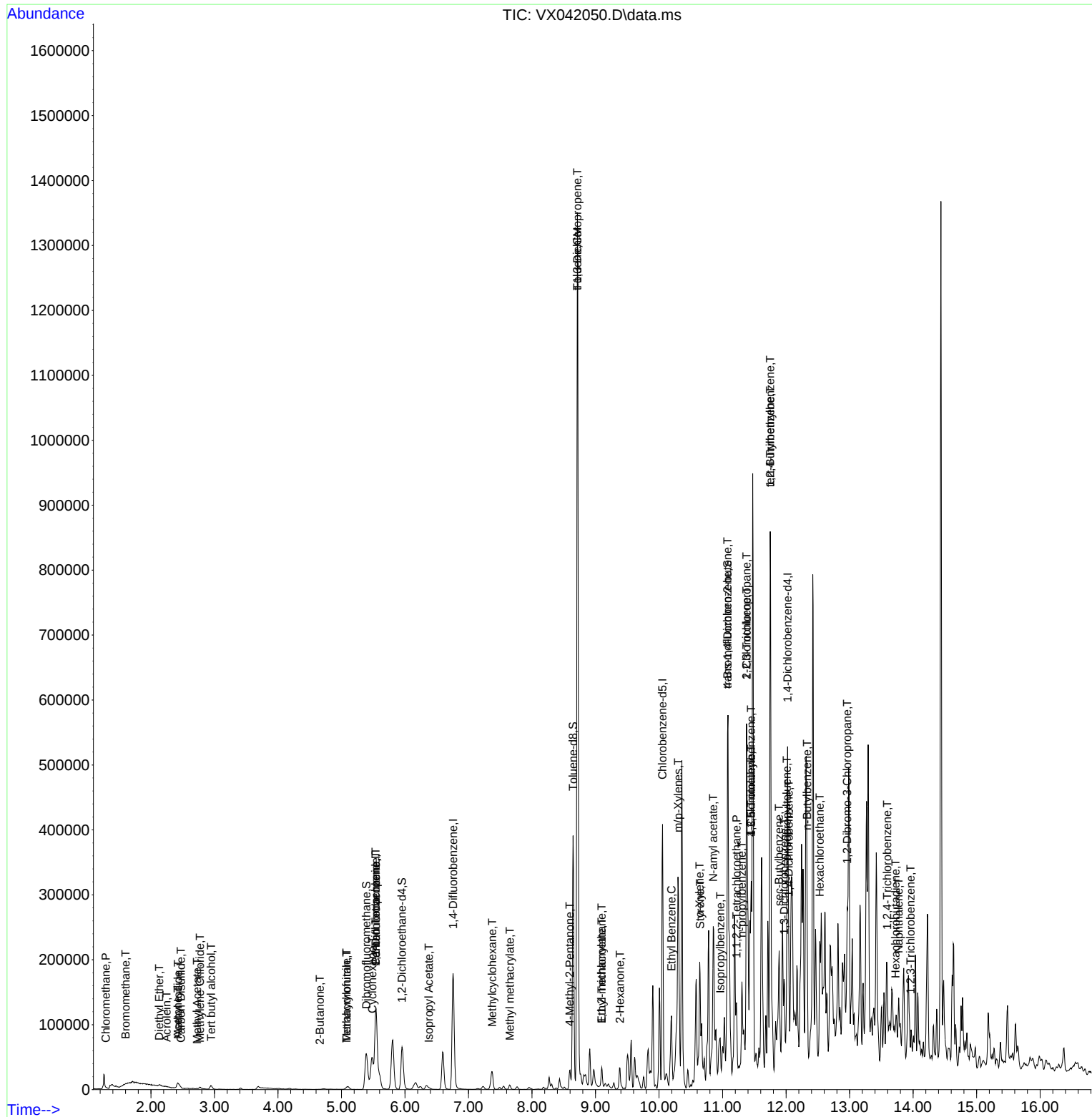
80) 1,3,5-Trimethylbenzene	11.451	105	98680	18.230	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	42620	62.380	ug/l #	9
82) 4-Chlorotoluene	11.451	91	11158	2.222	ug/l #	57
83) tert-Butylbenzene	11.750	119	44394	7.474	ug/l #	72
84) 1,2,4-Trimethylbenzene	11.750	105	341400	62.866	ug/l	91
85) sec-Butylbenzene	11.890	105	34191	5.089	ug/l	79
86) p-Isopropyltoluene	12.012	119	18641	3.176	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	761	0.224	ug/l #	65
88) 1,4-Dichlorobenzene	12.042	146	1024	0.293	ug/l #	1
89) n-Butylbenzene	12.329	91	65969	14.603	ug/l #	44
90) Hexachloroethane	12.530	117	6614	6.620	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	654	1.366	ug/l #	25
93) 1,2,4-Trichlorobenzene	13.591	180	1227	0.538	ug/l #	1
94) Hexachlorobutadiene	13.725	225	309	0.268	ug/l	87
95) Naphthalene	13.774	128	54330	7.732	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1598	0.664	ug/l #	1

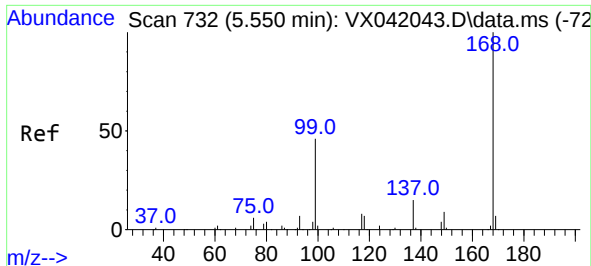
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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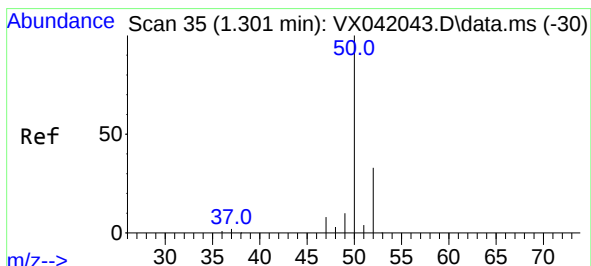
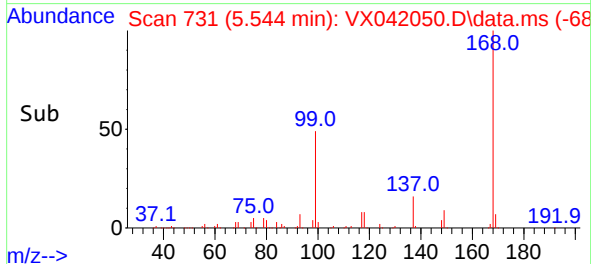
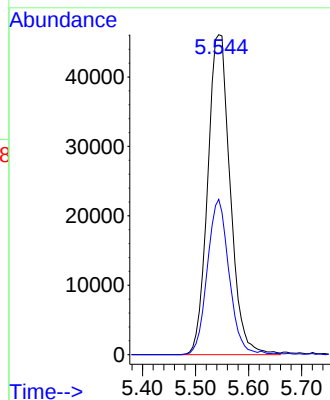
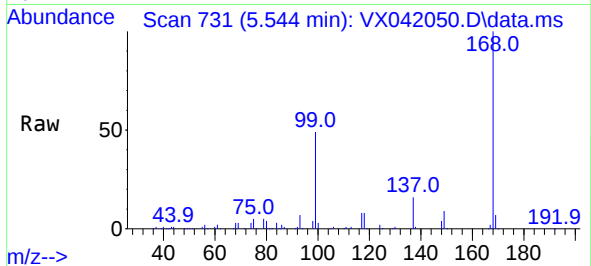




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

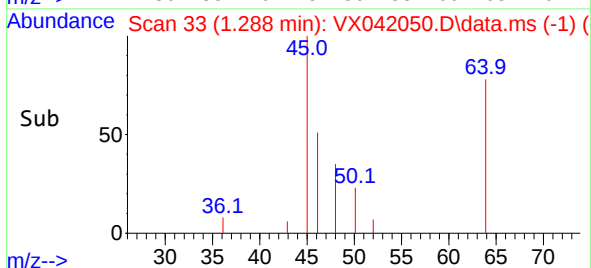
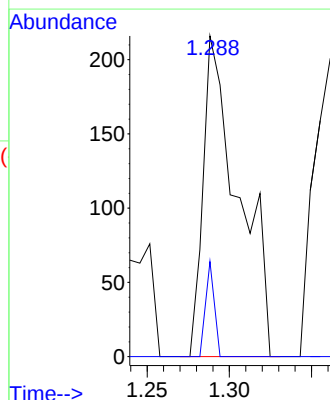
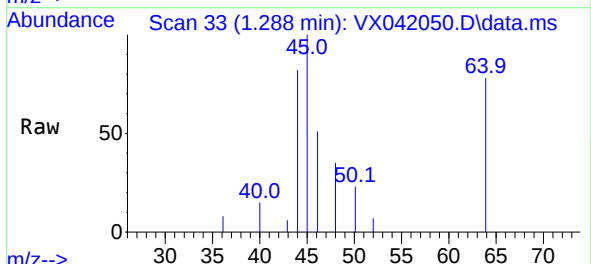
Instrument :
MSVOA_X
ClientSampleId :

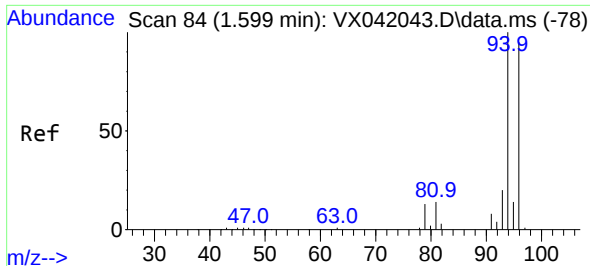
Tgt Ion:168 Resp: 136048
Ion Ratio Lower Upper
168 100
99 48.6 56.6 85.0#



#3
Chloromethane
Concen: 0.248 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.018 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

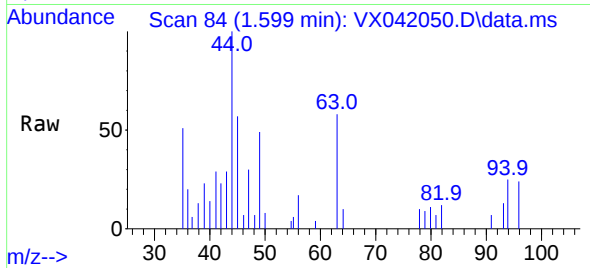
Tgt Ion: 50 Resp: 322
Ion Ratio Lower Upper
50 100
52 29.6 25.5 38.3



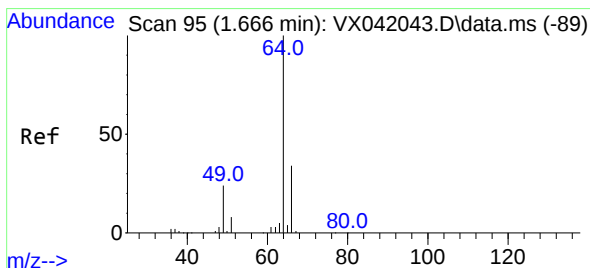
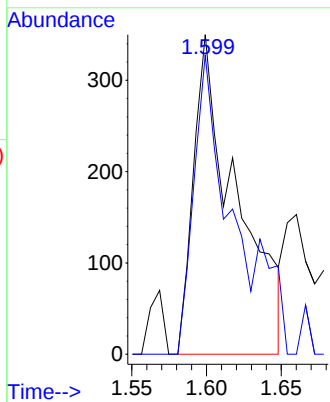
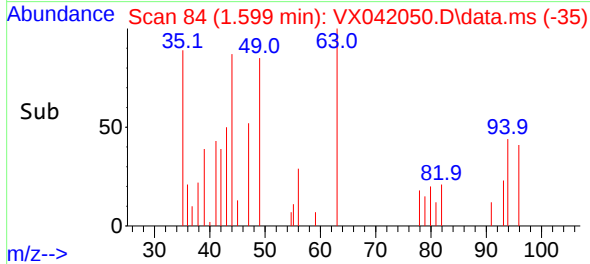


#5
Bromomethane
Concen: 1.084 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :

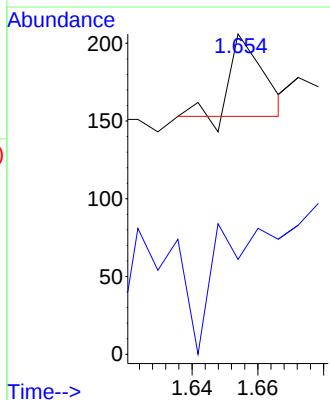
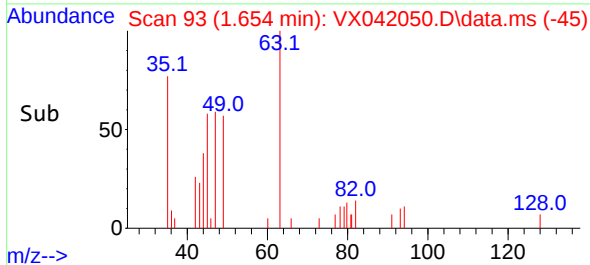
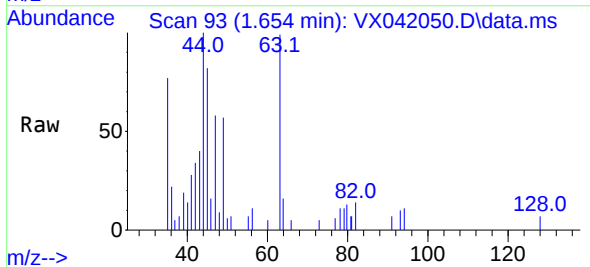


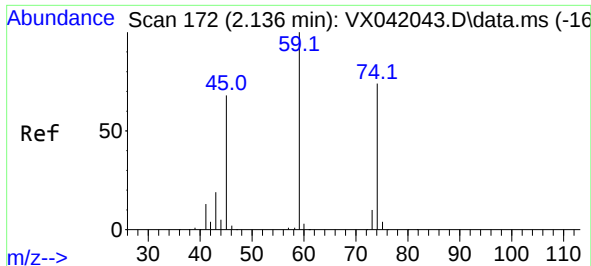
Tgt Ion: 94 Resp: 698
Ion Ratio Lower Upper
94 100
96 93.7 74.6 111.8



#6
Chloroethane
Concen: Below Cal
RT: 1.654 min Scan# 93
Delta R.T. -0.006 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Tgt Ion: 64 Resp: 37
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#

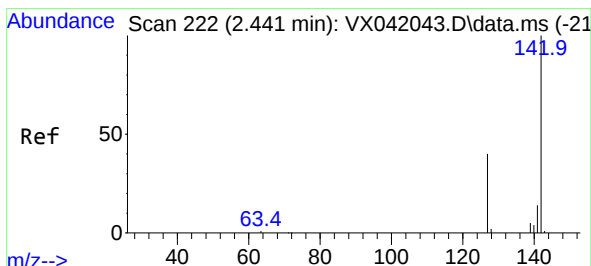
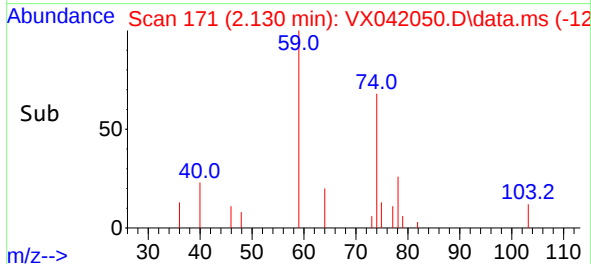
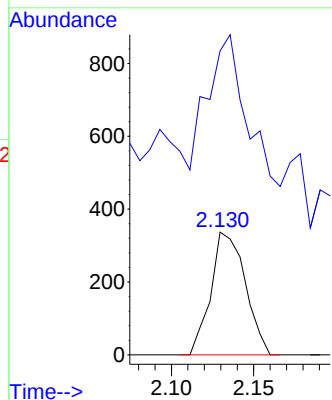
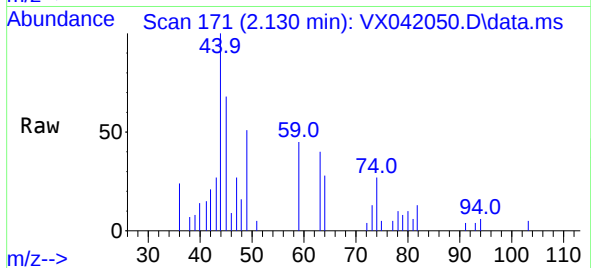




#8
Diethyl Ether
Concen: 0.610 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

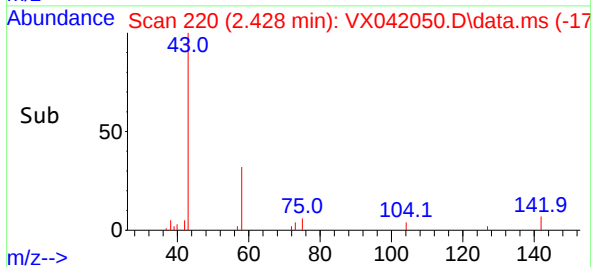
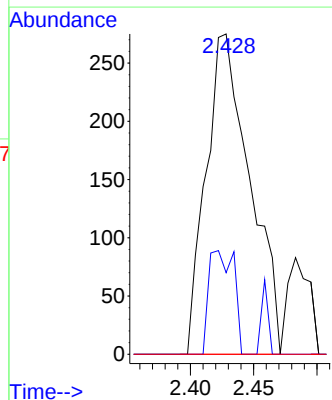
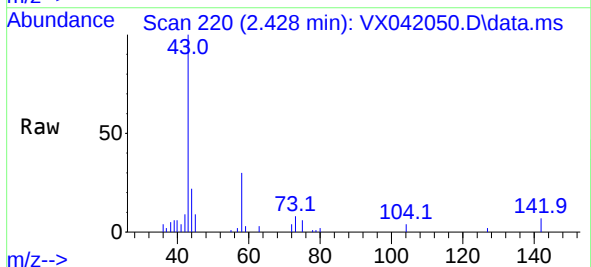
Instrument :
MSVOA_X
ClientSampleId :

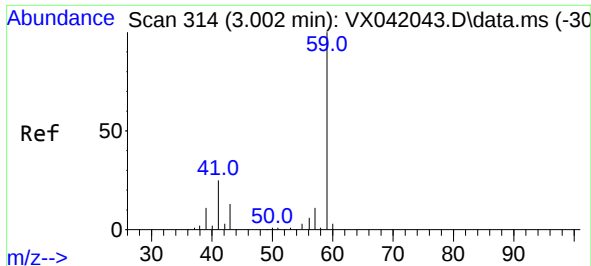
Tgt Ion: 74 Resp: 489
Ion Ratio Lower Upper
74 100
45 136.6 53.3 159.8



#10
Methyl Iodide
Concen: 0.455 ug/l
RT: 2.428 min Scan# 220
Delta R.T. -0.012 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Tgt Ion: 142 Resp: 665
Ion Ratio Lower Upper
142 100
127 18.3 41.6 62.4#
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 13.687 ug/l

RT: 2.946 min Scan# 30

Delta R.T. -0.061 min

Lab File: VX042050.D

Acq: 26 Jun 2024 14:02

Instrument :

MSVOA_X

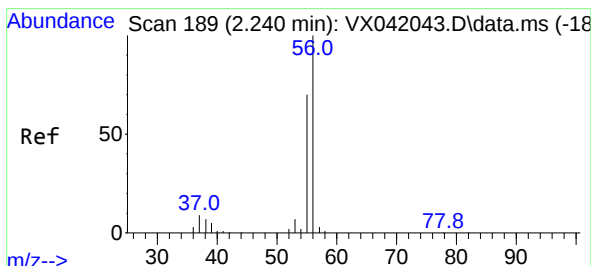
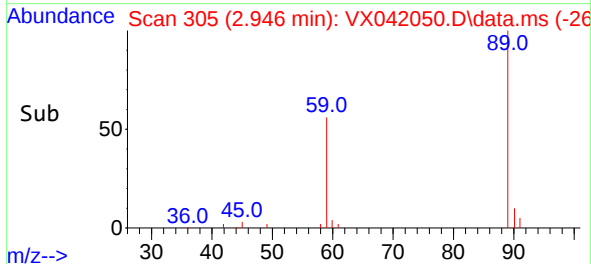
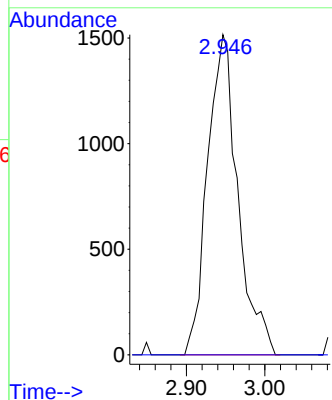
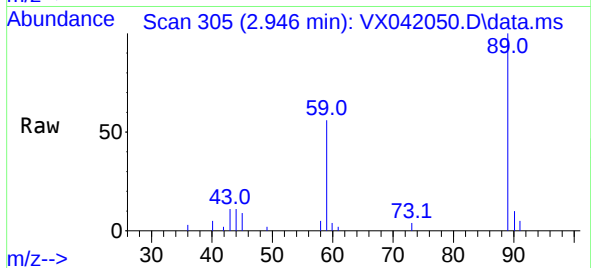
ClientSampleId :

Tgt Ion: 59 Resp: 4075

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 0.923 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX042050.D

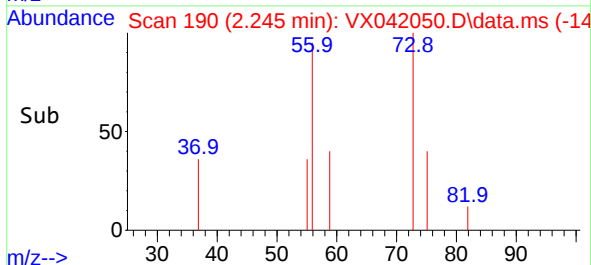
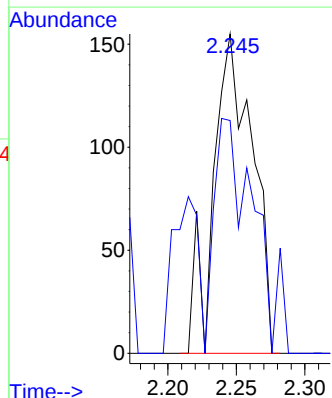
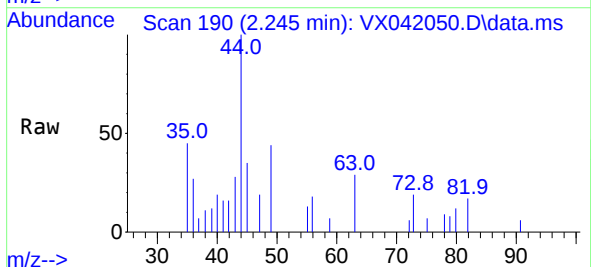
Acq: 26 Jun 2024 14:02

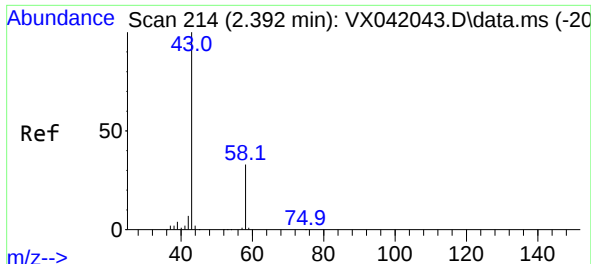
Tgt Ion: 56 Resp: 308

Ion Ratio Lower Upper

56 100

55 75.3 57.1 85.7

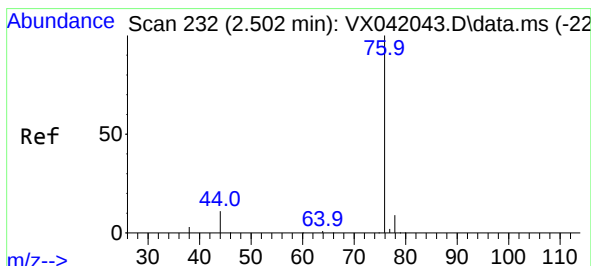
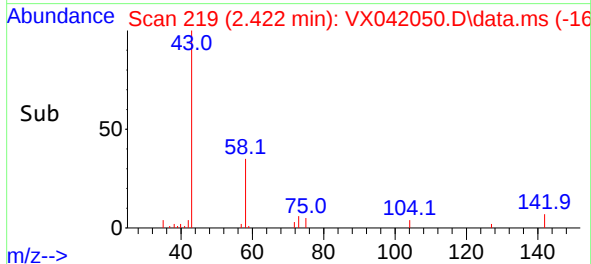
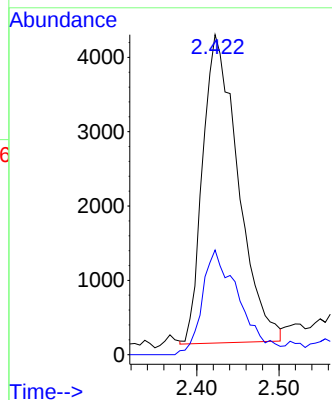
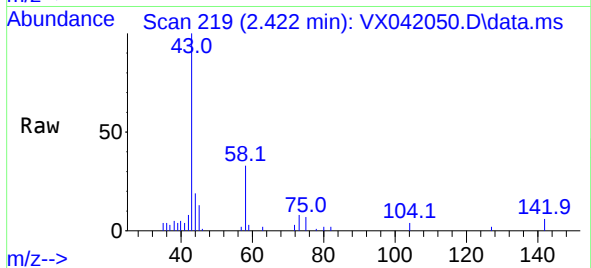




#16
Acetone
Concen: 18.001 ug/l
RT: 2.422 min Scan# 214
Delta R.T. 0.024 min
Lab File: VX042050.D
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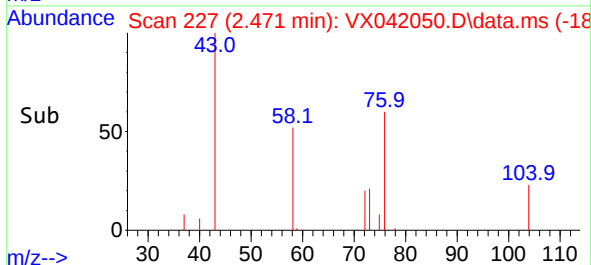
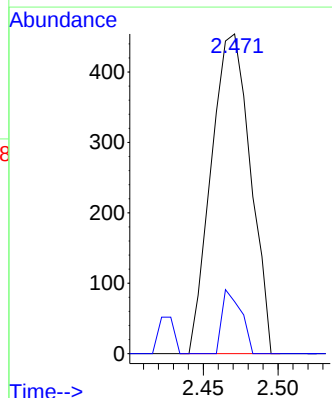
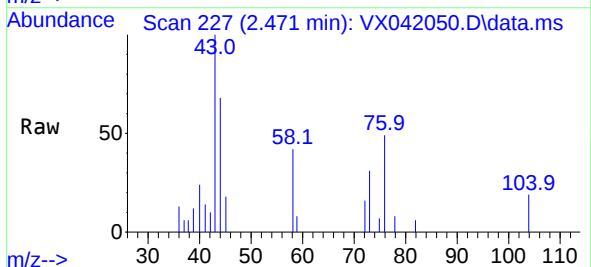
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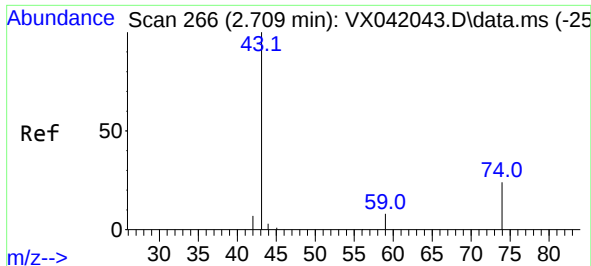
Tgt Ion: 43 Resp: 12400
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9



#17
Carbon Disulfide
Concen: 0.346 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.031 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Tgt Ion: 76 Resp: 828
Ion Ratio Lower Upper
76 100
78 16.3 7.0 10.6#

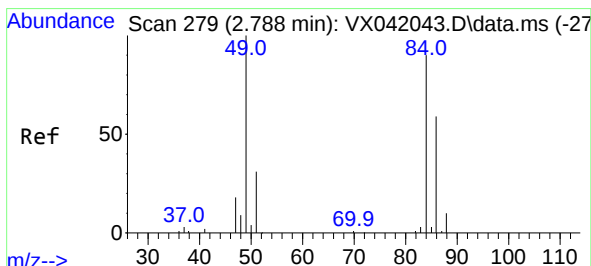
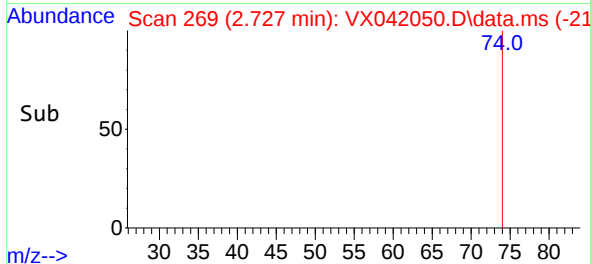
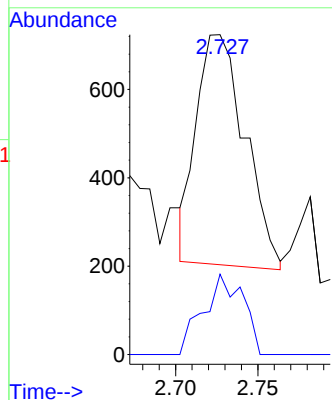
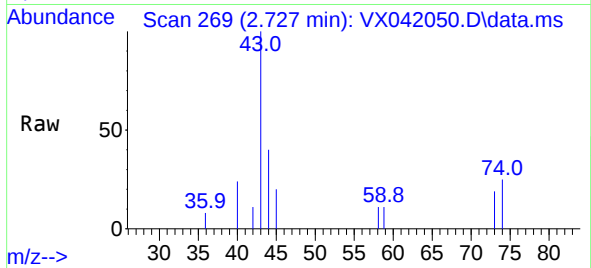




#18
Methyl Acetate
Concen: 0.568 ug/l
RT: 2.727 min Scan# 20
Delta R.T. 0.018 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

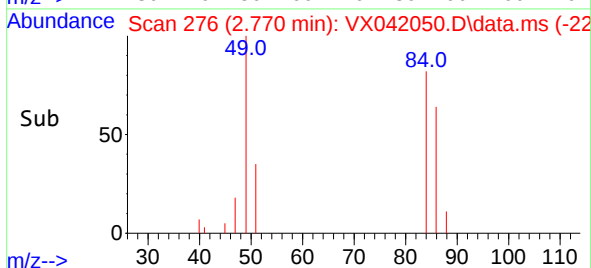
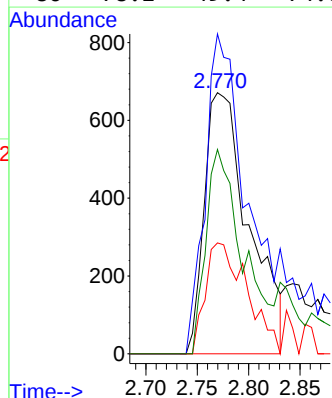
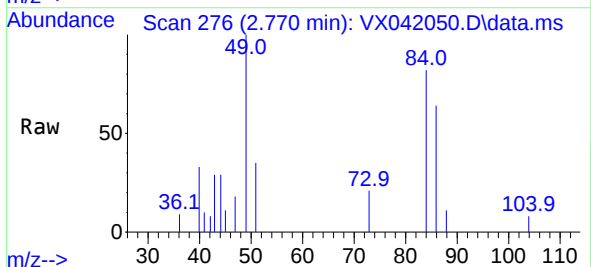
Instrument :
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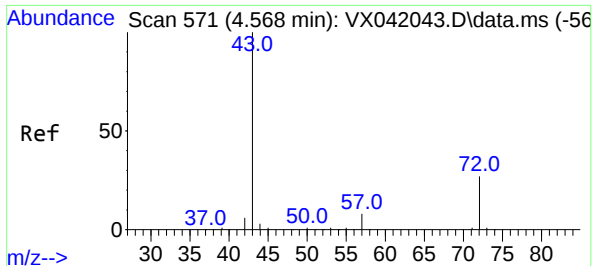
Tgt Ion: 43 Resp: 1068
Ion Ratio Lower Upper
43 100
74 28.5 17.8 26.8#



#20
Methylene Chloride
Concen: 1.343 ug/l
RT: 2.770 min Scan# 276
Delta R.T. -0.012 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Tgt Ion: 84 Resp: 2026
Ion Ratio Lower Upper
84 100
49 122.5 103.6 155.4
51 42.5 33.8 50.6
86 78.2 49.4 74.0#





#25

2-Butanone

Concen: 0.240 ug/l

RT: 4.660 min Scan# 51

Delta R.T. 0.085 min

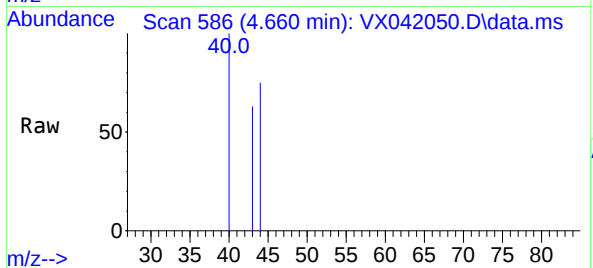
Lab File: VX042050.D

Acq: 26 Jun 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

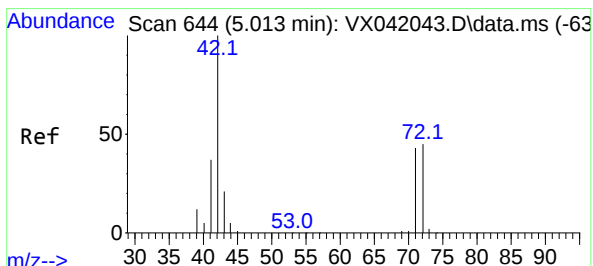
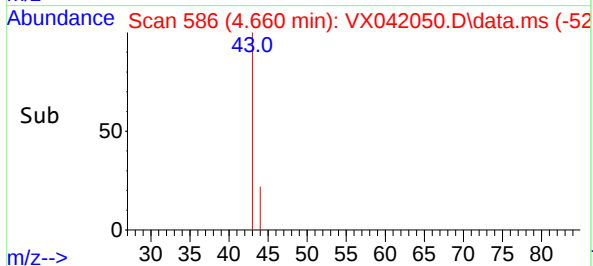
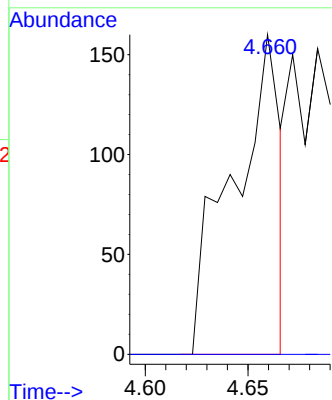


Tgt Ion: 43 Resp: 257

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#29

Tetrahydrofuran

Concen: 1.384 ug/l

RT: 5.080 min Scan# 655

Delta R.T. 0.061 min

Lab File: VX042050.D

Acq: 26 Jun 2024 14:02

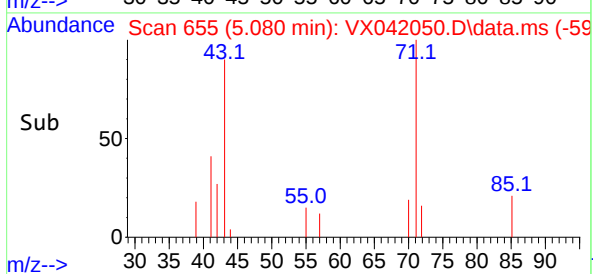
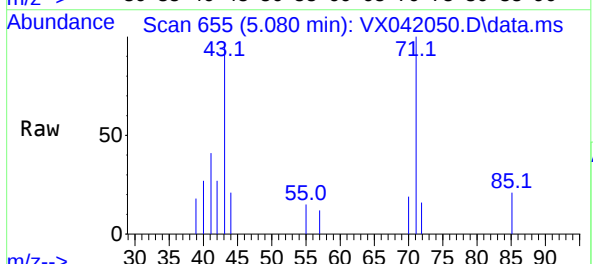
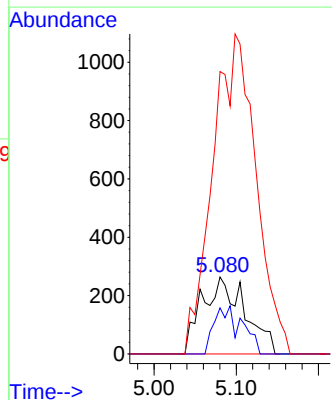
Tgt Ion: 42 Resp: 958

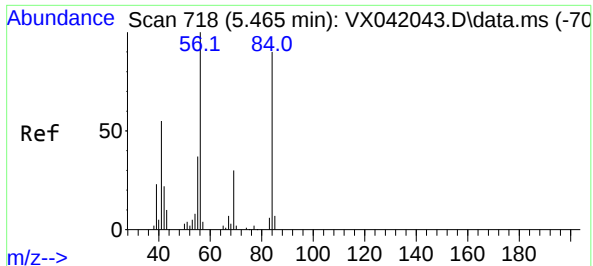
Ion Ratio Lower Upper

42 100

72 40.1 34.2 51.4

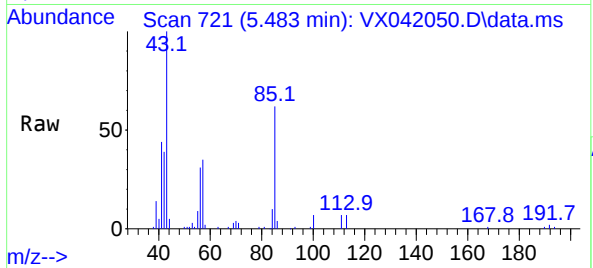
71 418.9 32.2 48.2#



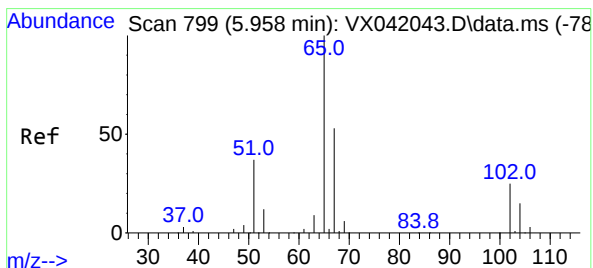
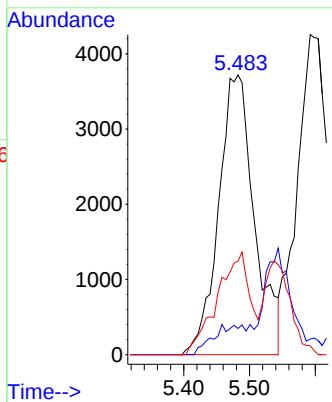
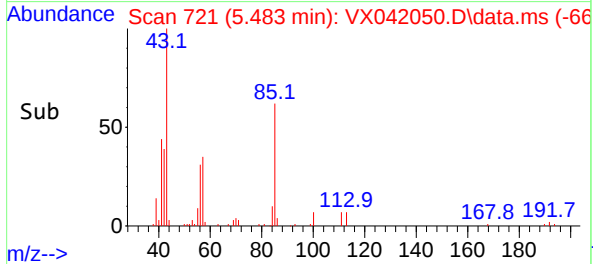


#31
Cyclohexane
Concen: 7.683 ug/l
RT: 5.483 min Scan# 718
Delta R.T. 0.018 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :

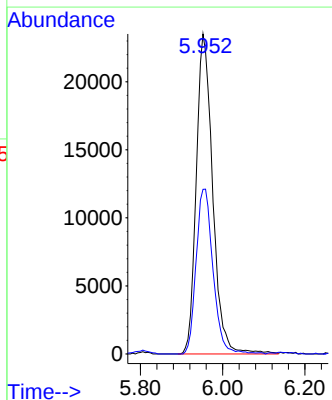
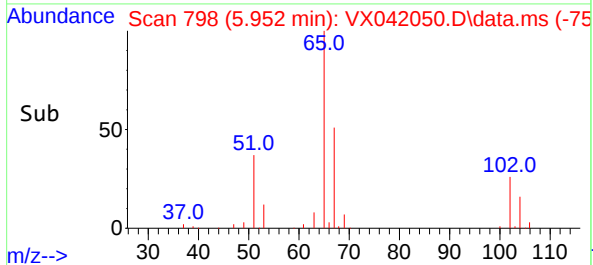
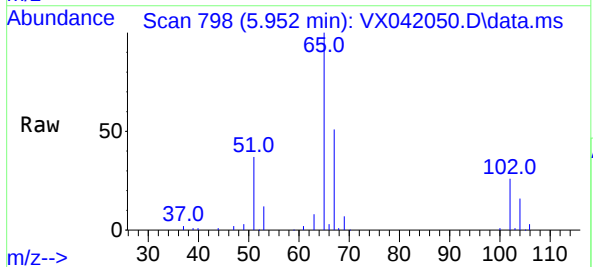


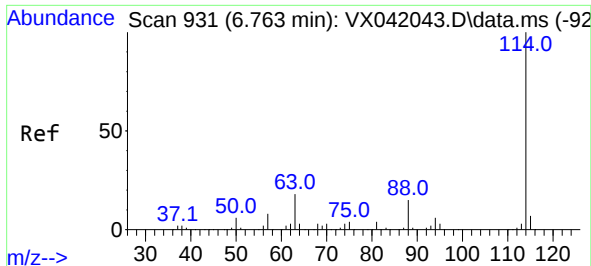
Tgt Ion: 56 Resp: 14095
Ion Ratio Lower Upper
56 100
69 9.4 23.4 35.2#
84 33.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 41.586 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Tgt Ion: 65 Resp: 65240
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

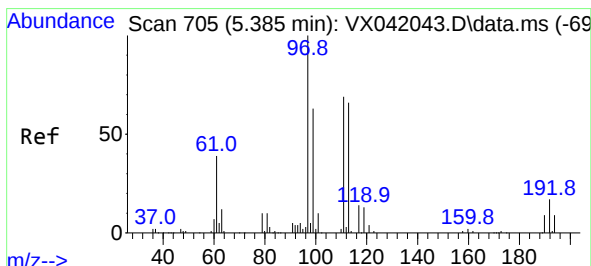
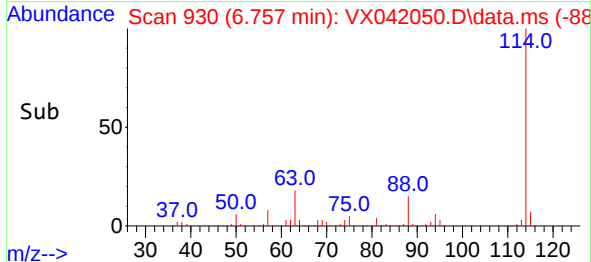
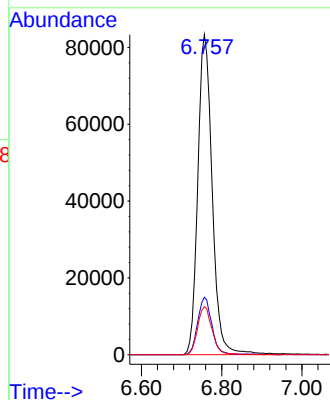
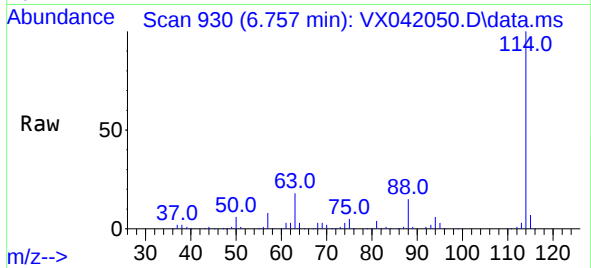




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

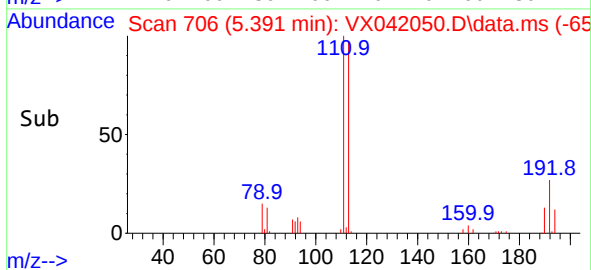
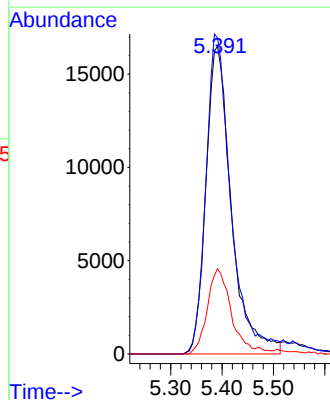
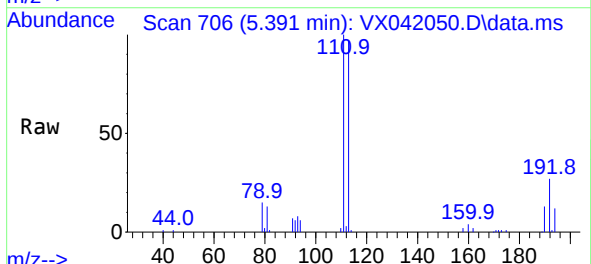
Instrument :
MSVOA_X
ClientSampleId :

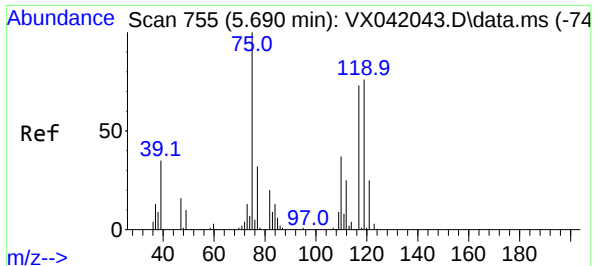
Tgt Ion:114 Resp: 207574
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 38.517 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Tgt Ion:113 Resp: 56730
Ion Ratio Lower Upper
113 100
111 100.1 82.9 124.3
192 26.5 13.3 19.9#





#36

1,1-Dichloropropene

Concen: 5.054 ug/l

RT: 5.537 min Scan# 71

Delta R.T. -0.152 min

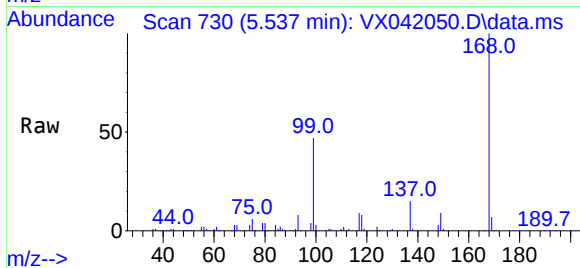
Lab File: VX042050.D

Acq: 26 Jun 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :



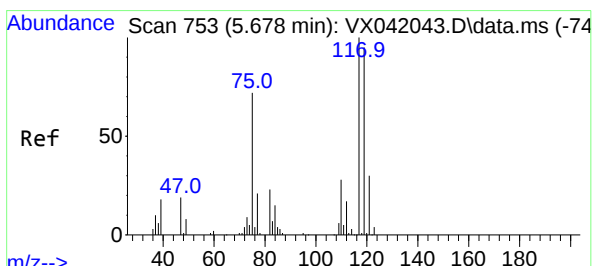
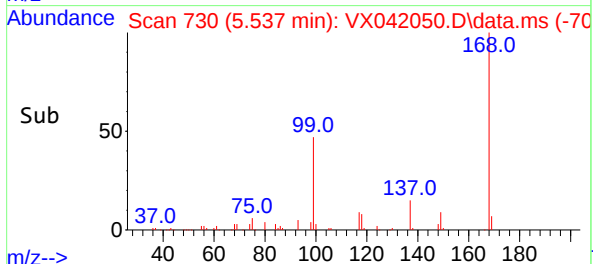
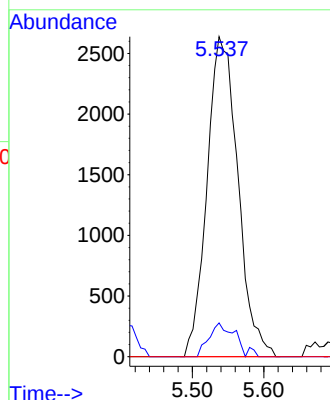
Tgt Ion: 75 Resp: 7904

Ion Ratio Lower Upper

75 100

110 8.5 17.0 50.9#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 6.617 ug/l

RT: 5.537 min Scan# 730

Delta R.T. -0.140 min

Lab File: VX042050.D

Acq: 26 Jun 2024 14:02

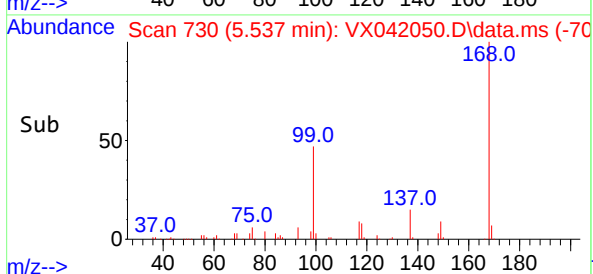
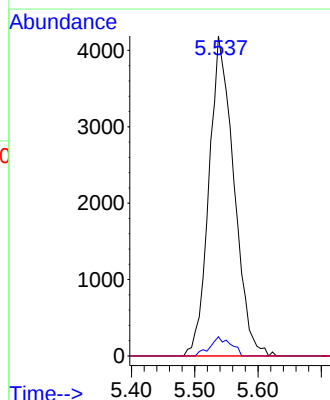
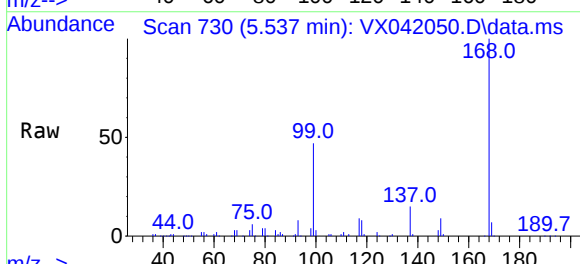
Tgt Ion: 117 Resp: 11435

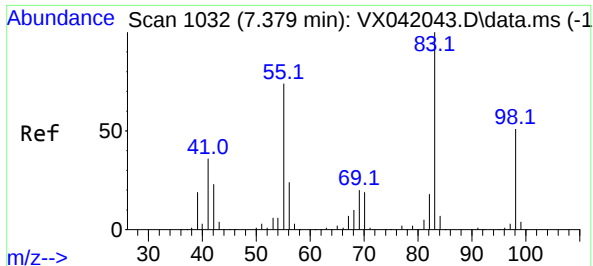
Ion Ratio Lower Upper

117 100

119 6.0 78.2 117.2#

121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 6.477 ug/l

RT: 7.372 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX042050.D

Acq: 26 Jun 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

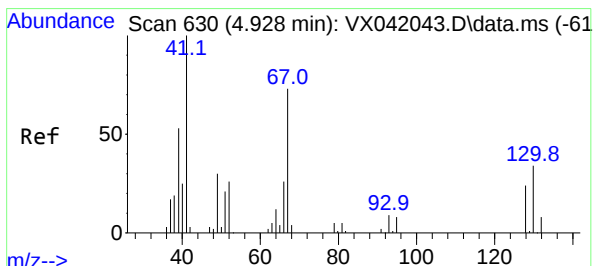
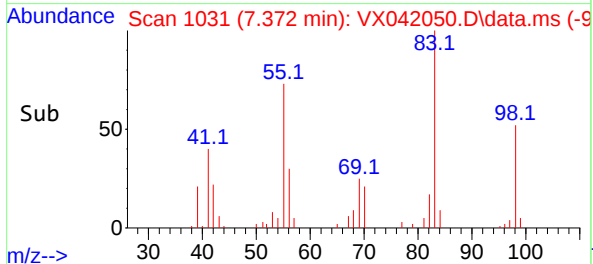
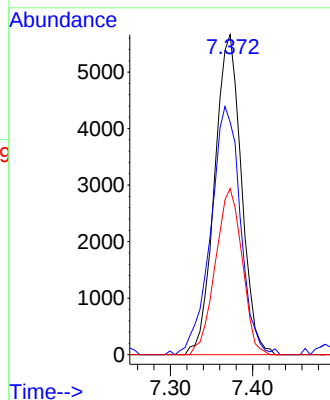
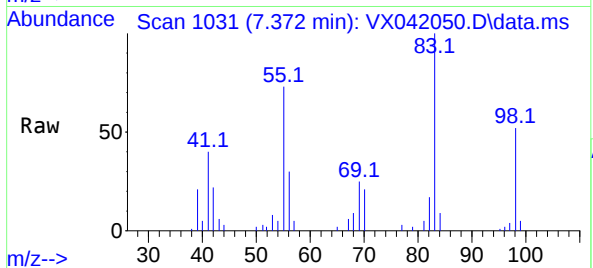
Tgt Ion: 83 Resp: 12812

Ion Ratio Lower Upper

83 100

55 72.7 64.6 97.0

98 51.9 36.7 55.1



#41

Methacrylonitrile

Concen: 0.679 ug/l

RT: 5.080 min Scan# 655

Delta R.T. 0.152 min

Lab File: VX042050.D

Acq: 26 Jun 2024 14:02

Tgt Ion: 41 Resp: 750

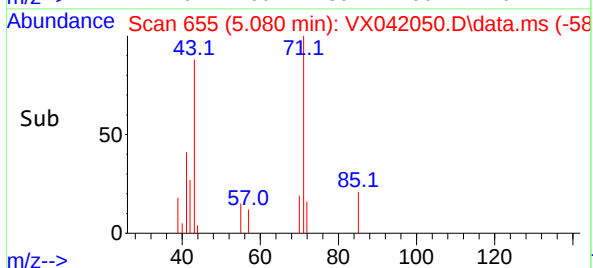
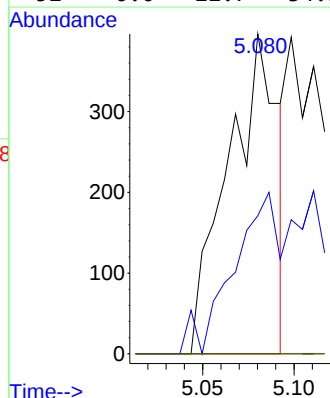
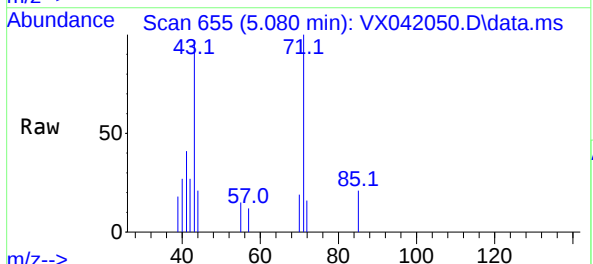
Ion Ratio Lower Upper

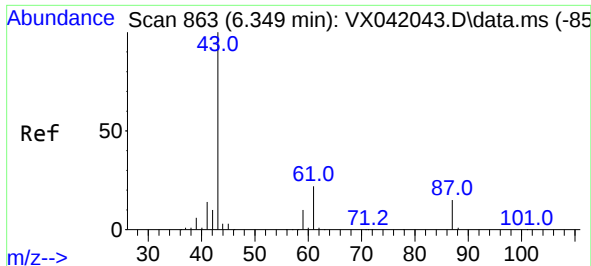
41 100

39 46.3 45.2 67.8

67 0.0 52.6 78.8#

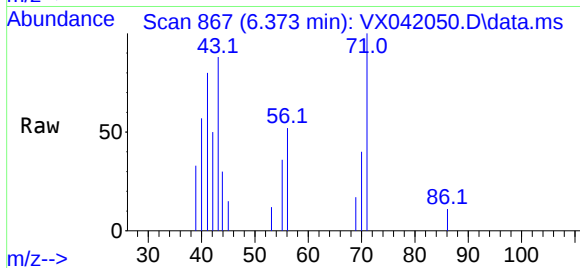
52 0.0 22.7 34.1#



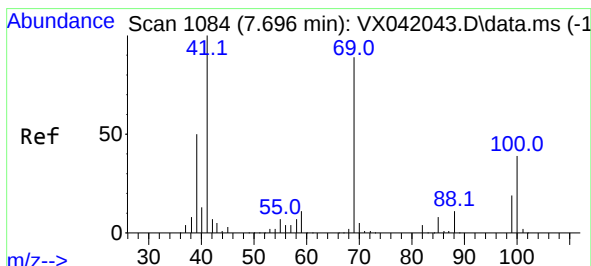
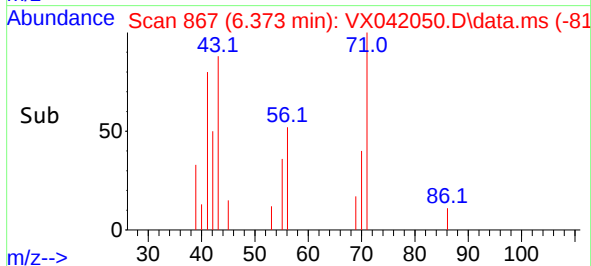
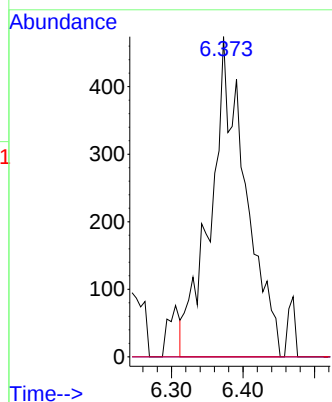


#43
Isopropyl Acetate
Concen: 0.516 ug/l
RT: 6.373 min Scan# 80
Delta R.T. 0.024 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :

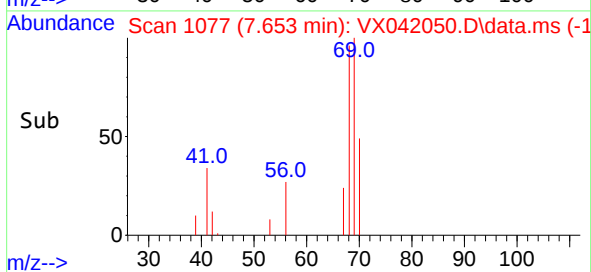
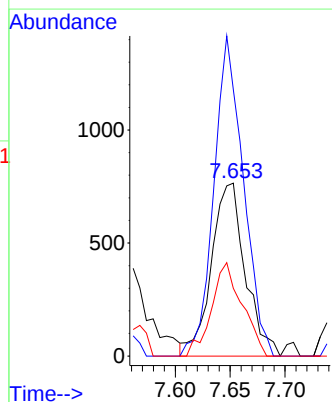
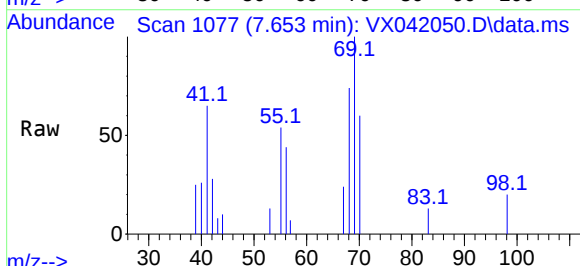


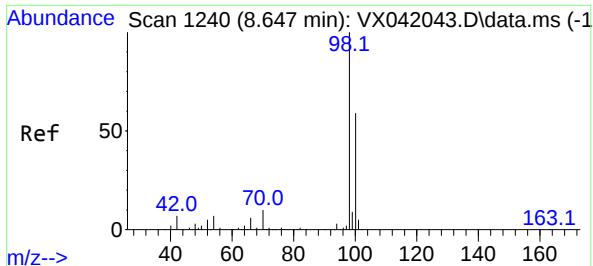
Tgt Ion: 43 Resp: 1613
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#48
Methyl methacrylate
Concen: 1.103 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Tgt Ion: 41 Resp: 1646
Ion Ratio Lower Upper
41 100
69 161.2 59.2 88.8#
39 48.8 47.7 71.5

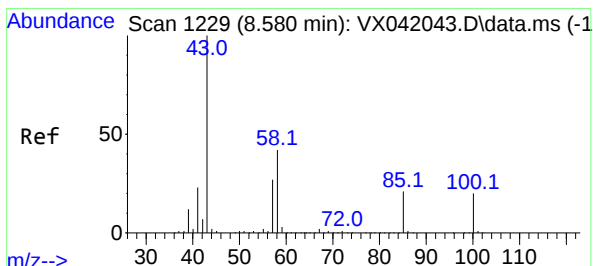
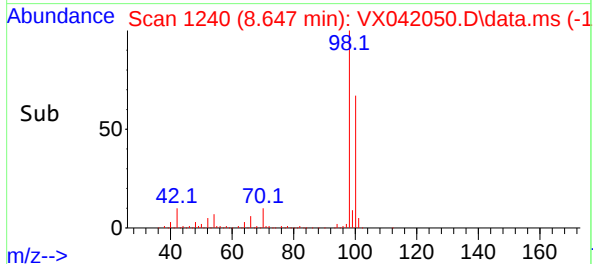
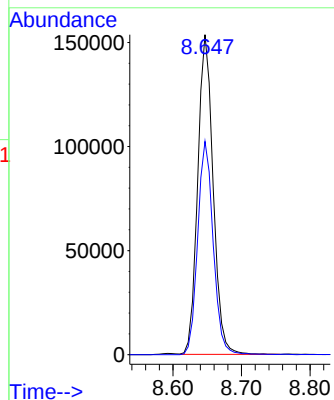
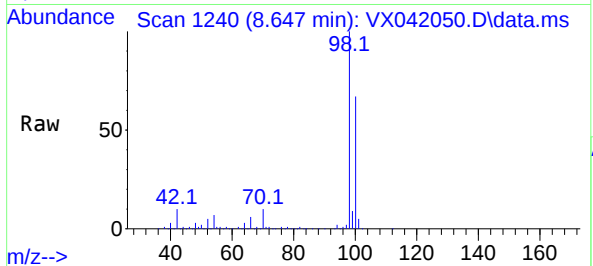




#50
Toluene-d8
Concen: 46.469 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

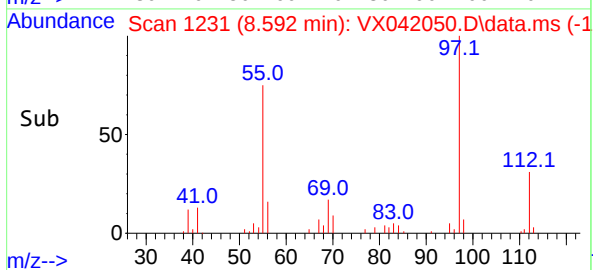
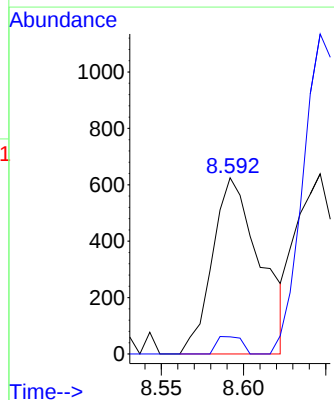
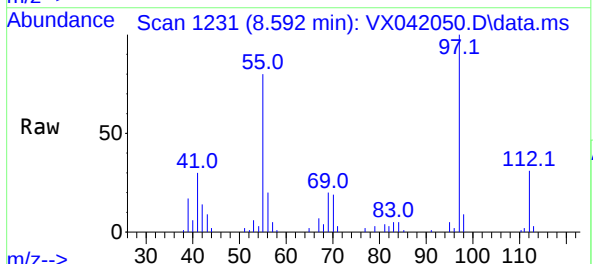
Instrument :
MSVOA_X
ClientSampleId :

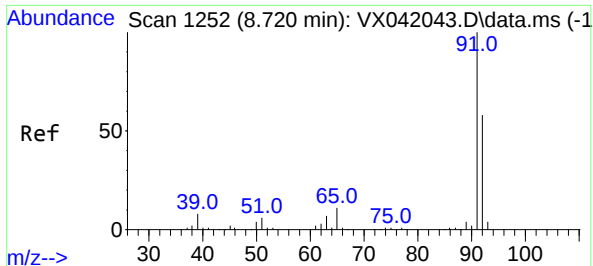
Tgt Ion: 98 Resp: 240440
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.584 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Tgt Ion: 43 Resp: 1258
Ion Ratio Lower Upper
43 100
58 5.2 30.4 45.6#





#52

Toluene

Concen: 160.293 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX042050.D

Acq: 26 Jun 2024 14:02

Instrument :

MSVOA_X

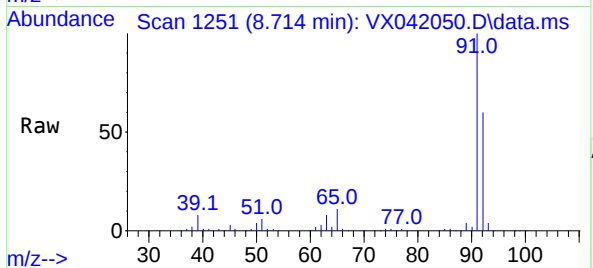
ClientSampleId :

Tgt Ion: 92 Resp: 538420

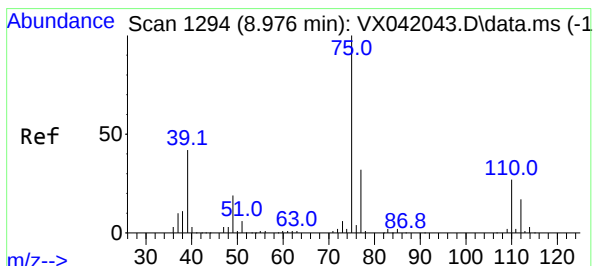
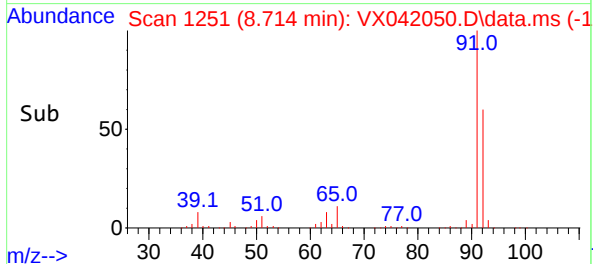
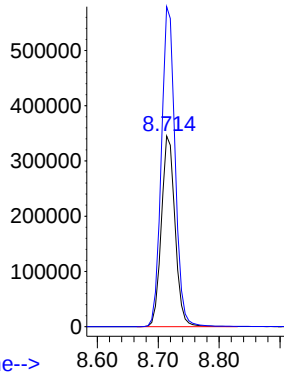
Ion Ratio Lower Upper

92 100

91 168.9 134.2 201.2



Abundance



#53

t-1,3-Dichloropropene

Concen: 3.835 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.268 min

Lab File: VX042050.D

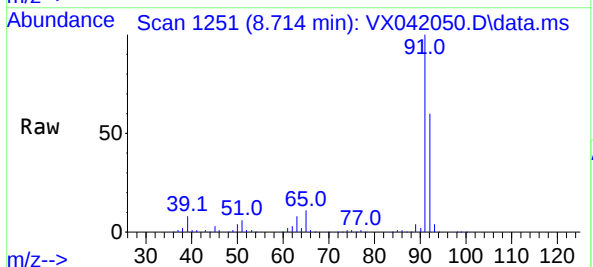
Acq: 26 Jun 2024 14:02

Tgt Ion: 75 Resp: 5369

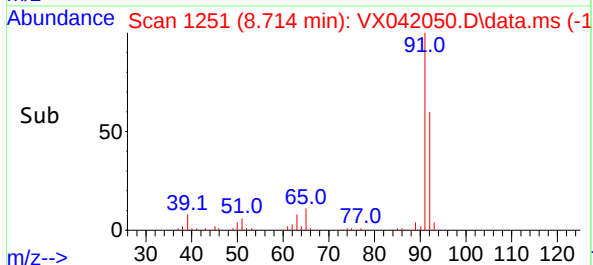
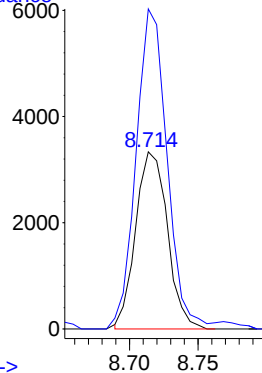
Ion Ratio Lower Upper

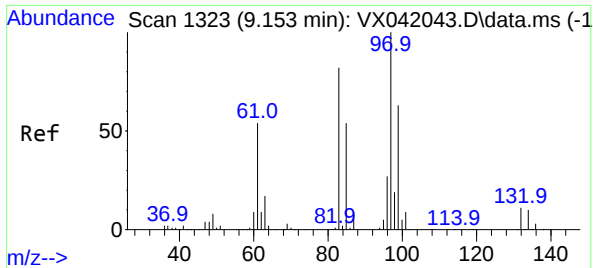
75 100

77 177.2 25.7 38.5#



Abundance



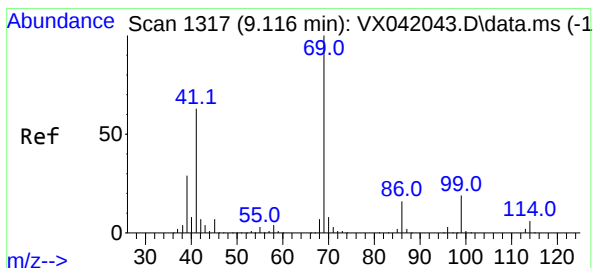
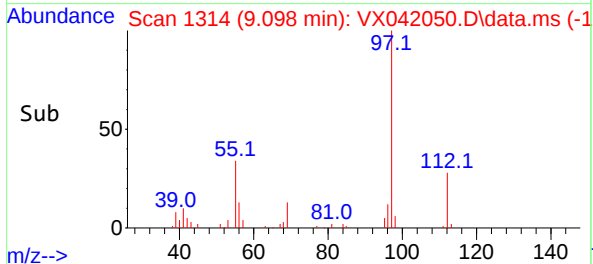
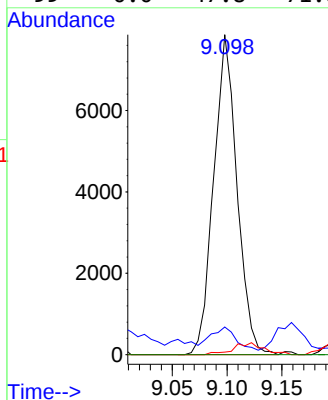
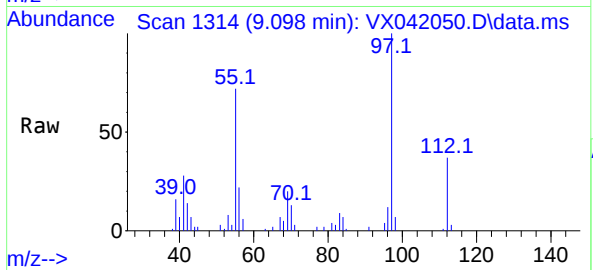


#55
1,1,2-Trichloroethane
Concen: 8.320 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 11642

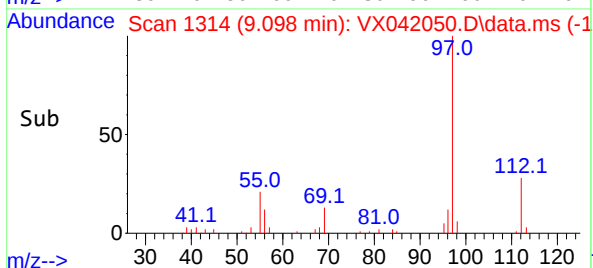
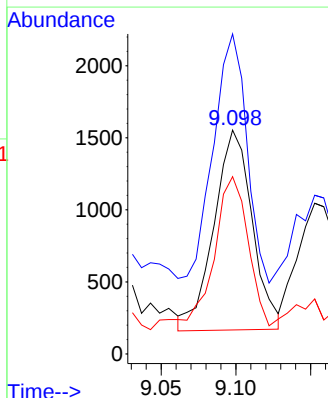
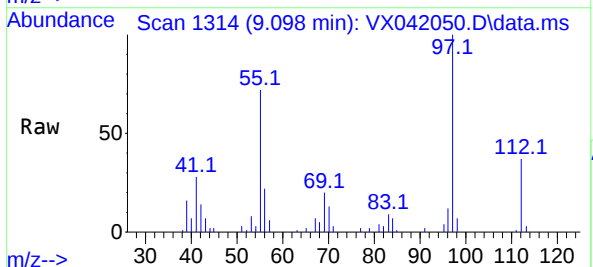
Ion	Ratio	Lower	Upper
97	100		
83	3.8	65.8	98.8#
85	0.8	41.6	62.4#
99	0.0	47.8	71.8#

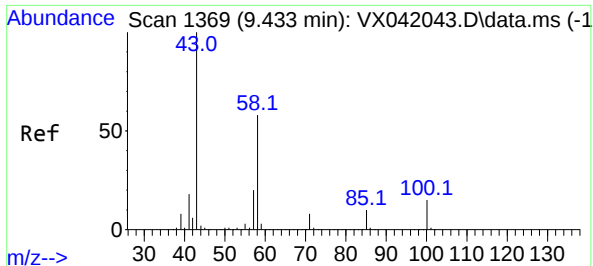


#56
Ethyl methacrylate
Concen: 1.136 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.024 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Tgt Ion: 69 Resp: 2473

Ion	Ratio	Lower	Upper
69	100		
41	108.0	56.8	85.2#
39	71.1	32.0	48.0#

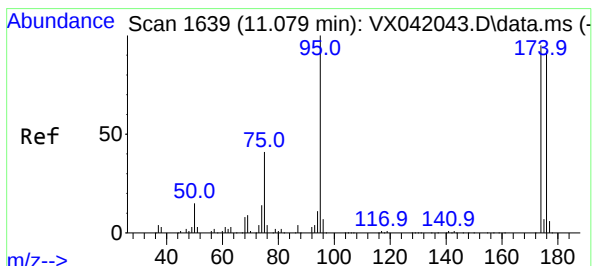
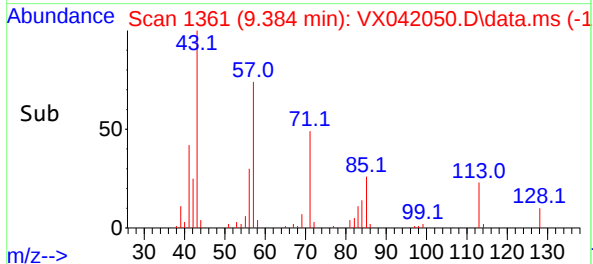
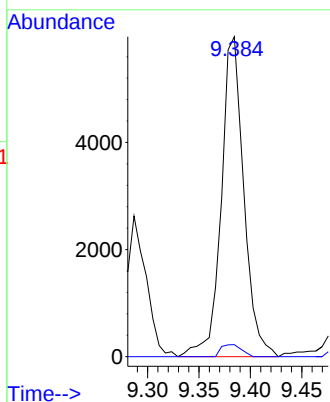
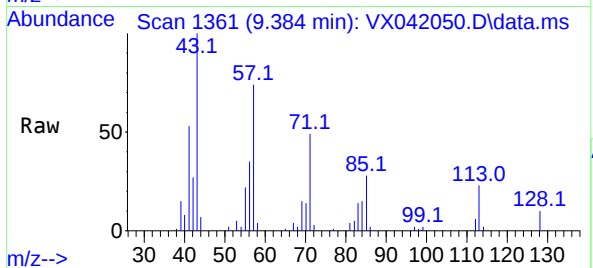




#59
2-Hexanone
Concen: 5.537 ug/l
RT: 9.384 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

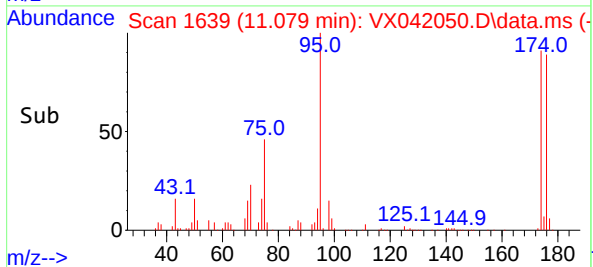
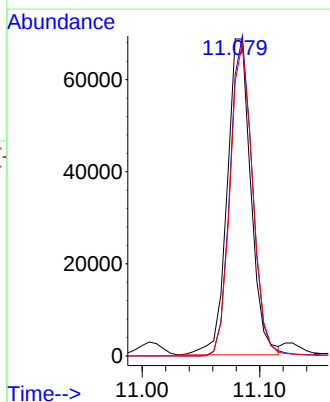
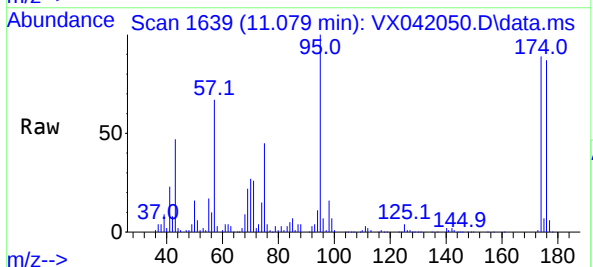
Instrument :
MSVOA_X
ClientSampleId :

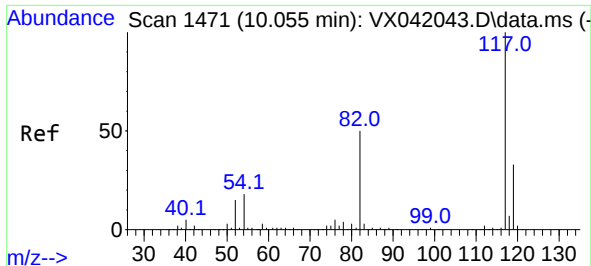
Tgt Ion: 43 Resp: 9136
Ion Ratio Lower Upper
43 100
58 3.4 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 50.451 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

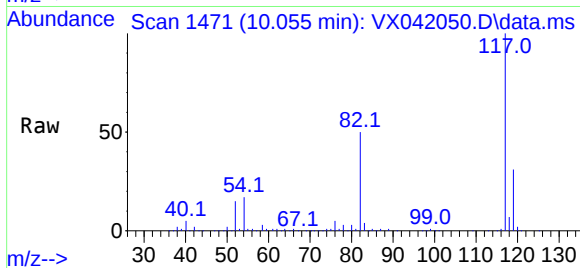
Tgt Ion: 95 Resp: 96226
Ion Ratio Lower Upper
95 100
174 95.9 0.0 135.6
176 94.3 0.0 131.0



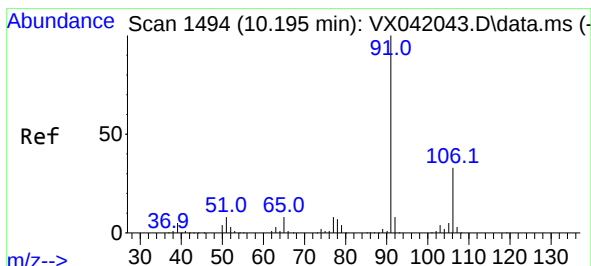
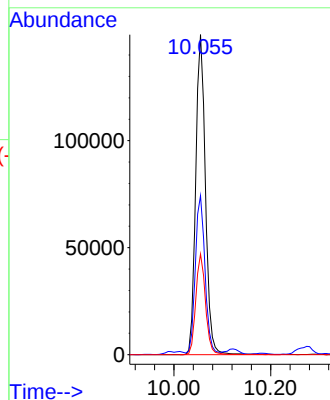
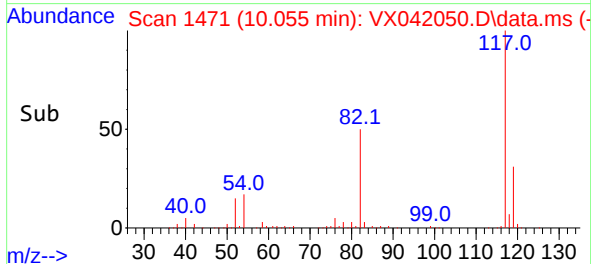


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :

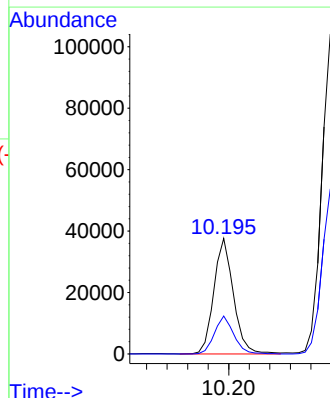
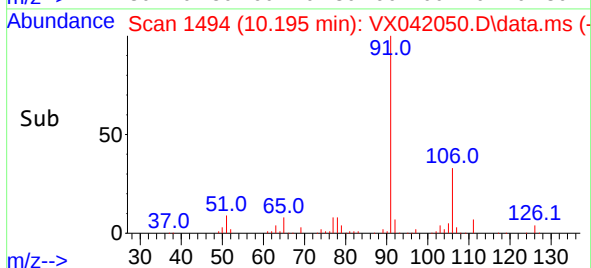
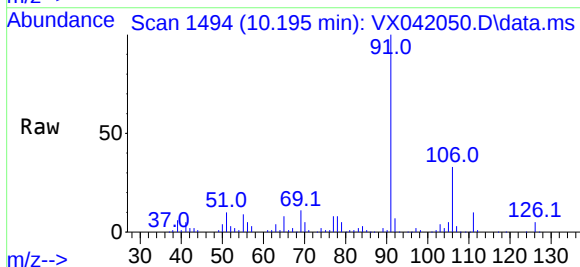


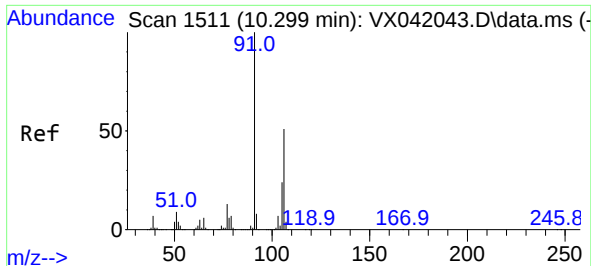
Tgt Ion:117 Resp: 208060
Ion Ratio Lower Upper
117 100
82 49.6 46.2 69.4
119 31.5 25.5 38.3



#67
Ethyl Benzene
Concen: 7.362 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Tgt Ion: 91 Resp: 49922
Ion Ratio Lower Upper
91 100
106 32.9 24.9 37.3

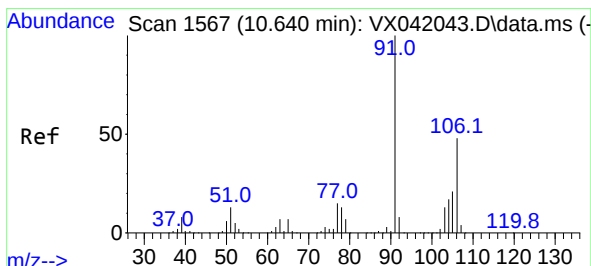
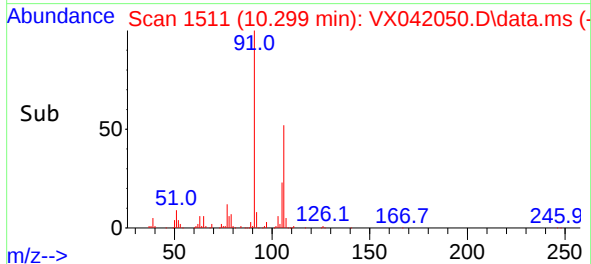
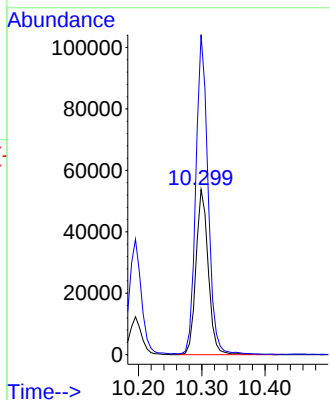
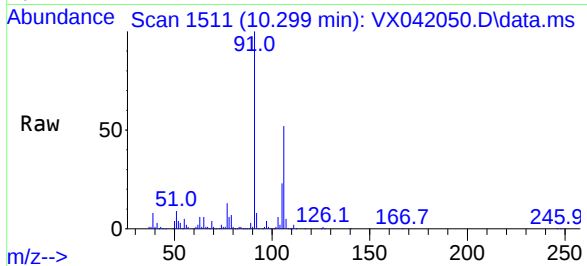




#68
m/p-Xylenes
Concen: 26.601 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

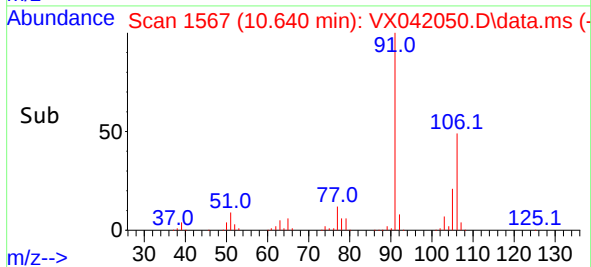
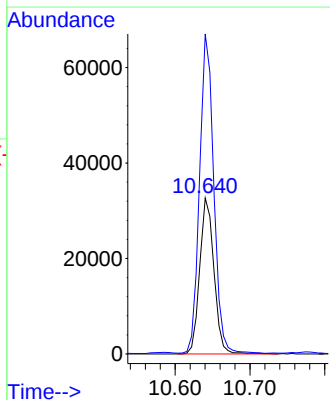
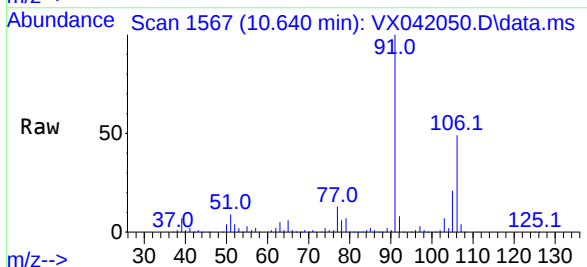
Instrument :
MSVOA_X
ClientSampleId :

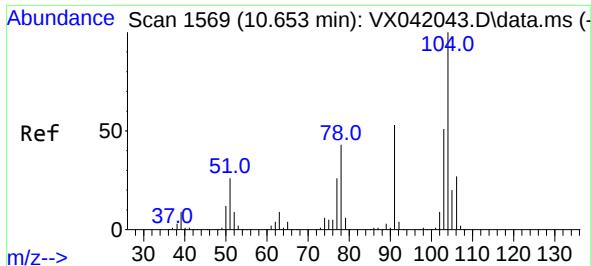
Tgt Ion:106 Resp: 72820
Ion Ratio Lower Upper
106 100
91 192.2 165.5 248.3



#69
o-Xylene
Concen: 15.952 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Tgt Ion:106 Resp: 43233
Ion Ratio Lower Upper
106 100
91 203.1 108.9 326.8

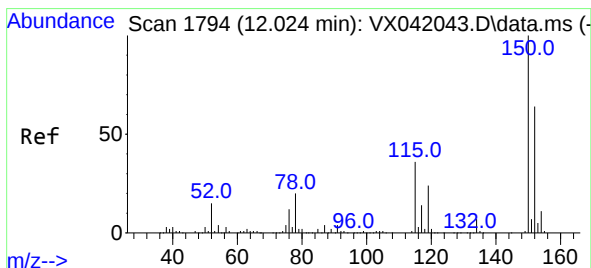
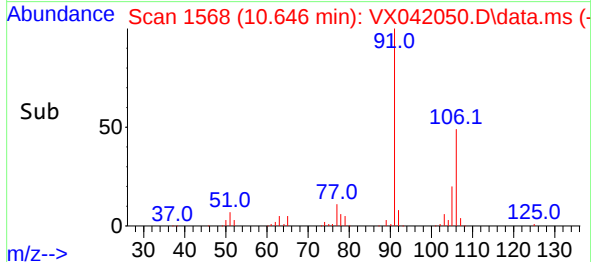
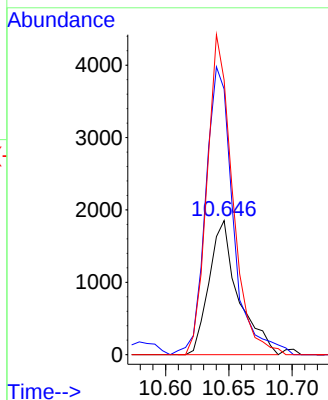
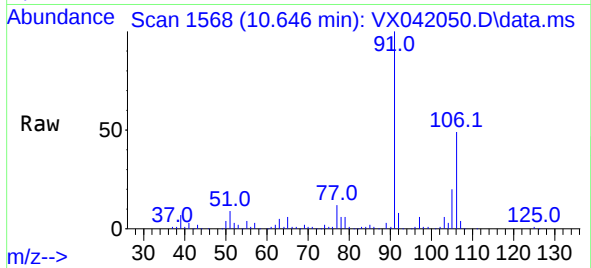




#70
Styrene
Concen: 0.654 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

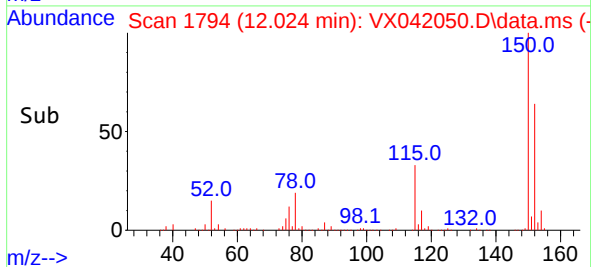
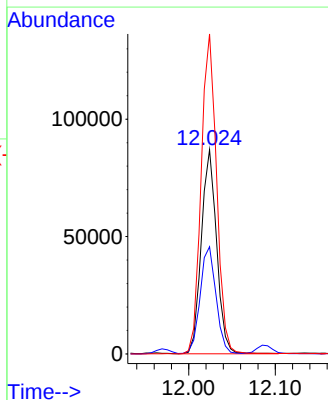
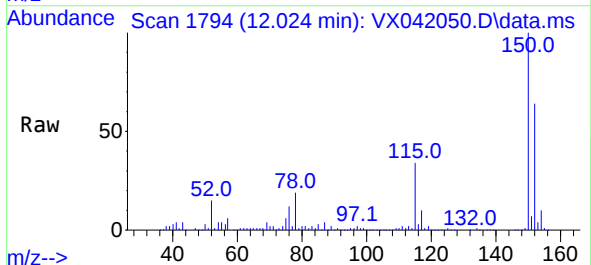
Instrument :
MSVOA_X
ClientSampleId :

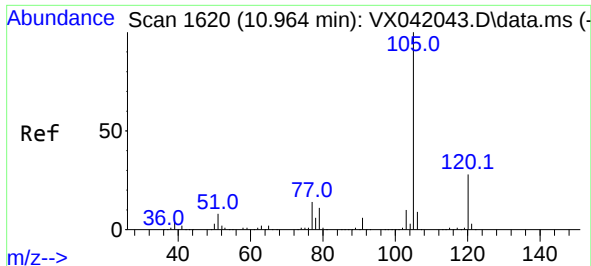
Tgt Ion:104 Resp: 2972
Ion Ratio Lower Upper
104 100
78 202.1 43.6 65.4#
103 208.6 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Tgt Ion:152 Resp: 106880
Ion Ratio Lower Upper
152 100
115 54.5 43.3 129.9
150 158.3 0.0 345.0

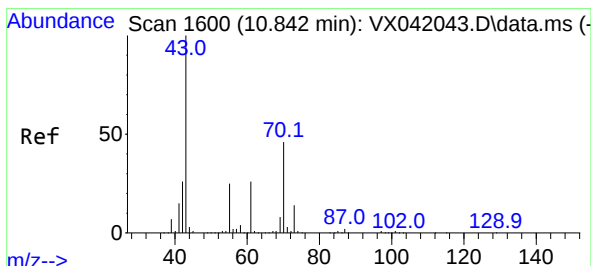
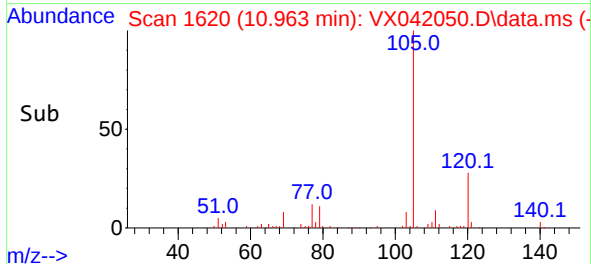
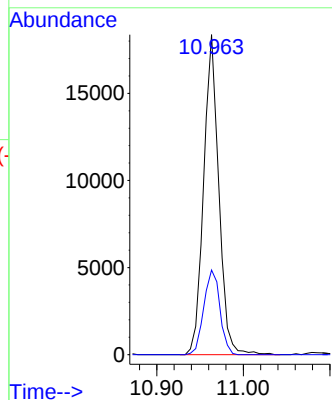
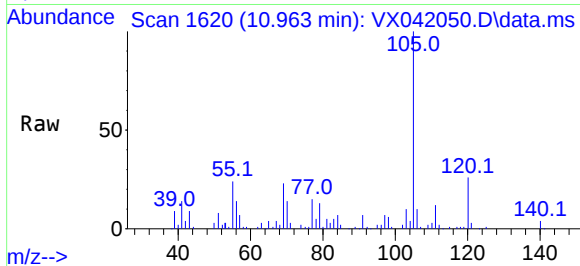




#73
Isopropylbenzene
Concen: 3.437 ug/l
RT: 10.963 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

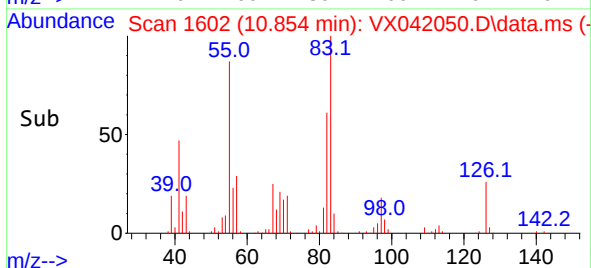
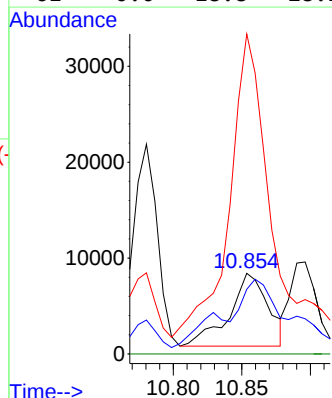
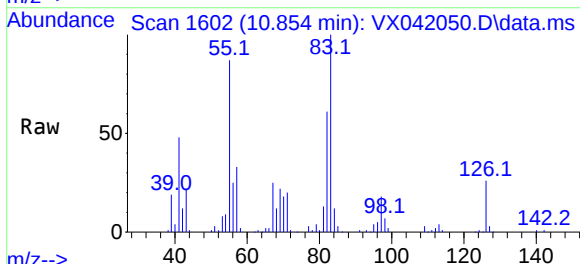
Instrument :
MSVOA_X
ClientSampleId :

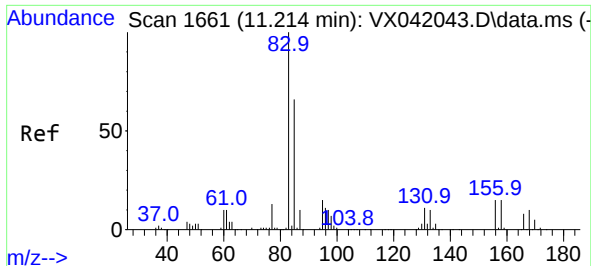
Tgt Ion:105 Resp: 22334
Ion Ratio Lower Upper
105 100
120 28.0 12.9 38.6



#74
N-ethyl acetate
Concen: 5.220 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Tgt Ion: 43 Resp: 15069
Ion Ratio Lower Upper
43 100
70 88.7 32.9 49.3#
55 429.5 19.3 28.9#
61 0.0 18.8 28.2#

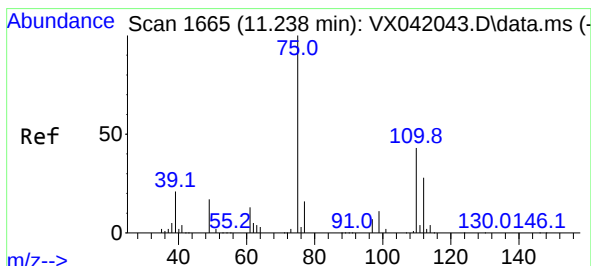
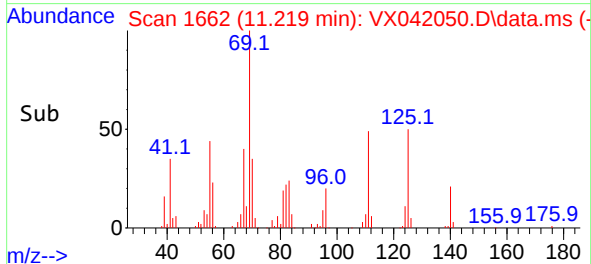
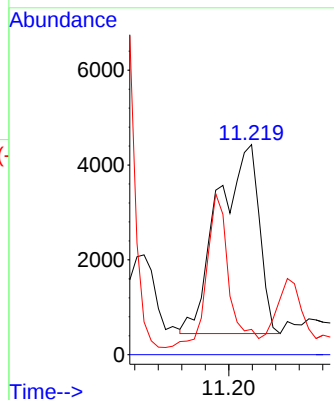
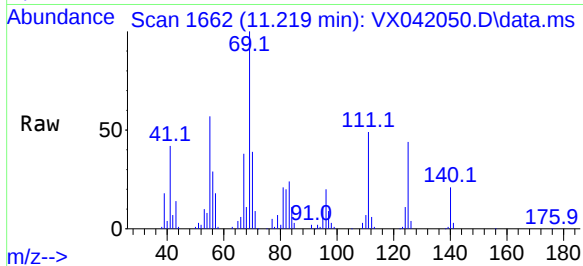




#75
1,1,2,2-Tetrachloroethane
Concen: 4.036 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

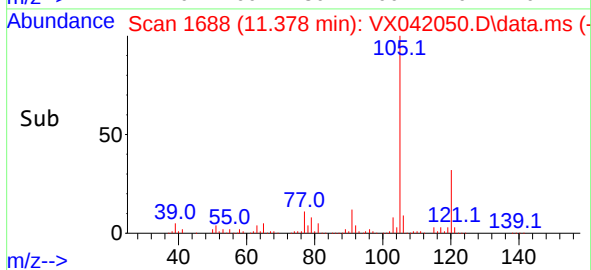
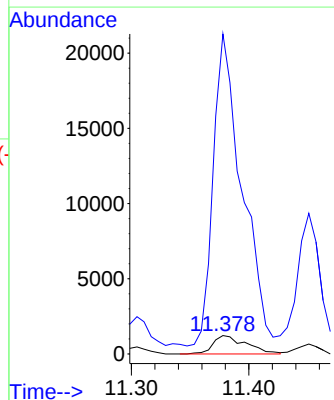
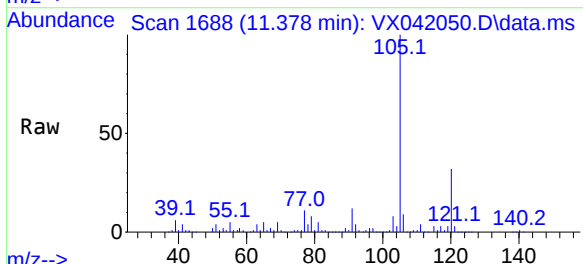
Instrument :
MSVOA_X
ClientSampleId :

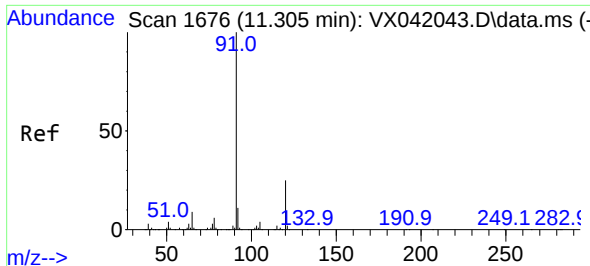
Tgt Ion: 83 Resp: 9752
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 0.0 32.0 96.2#



#76
1,2,3-Trichloropropane
Concen: 1.243 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Tgt Ion: 75 Resp: 2411
Ion Ratio Lower Upper
75 100
77 1510.1 19.1 57.5#

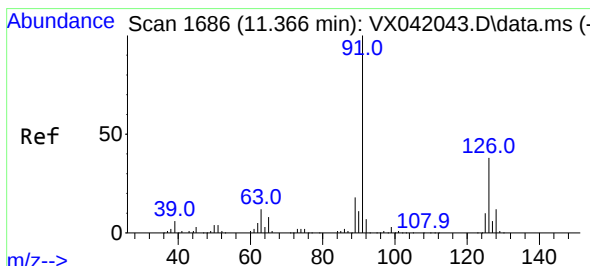
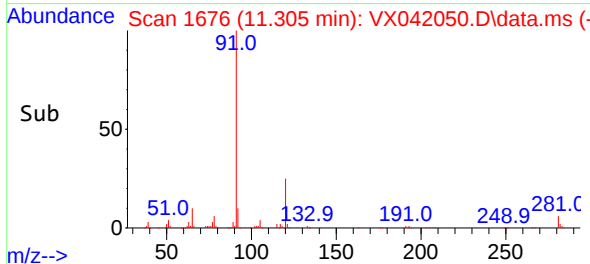
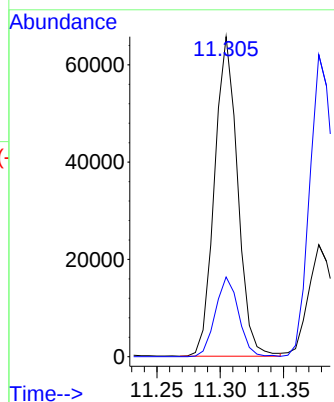
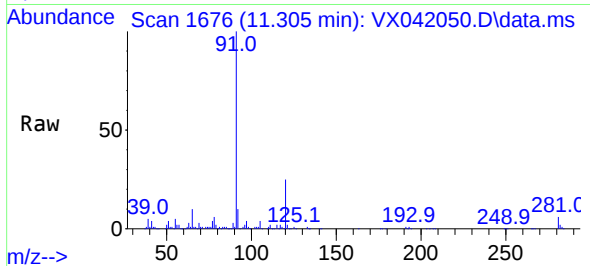




#78
n-propylbenzene
Concen: 11.807 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

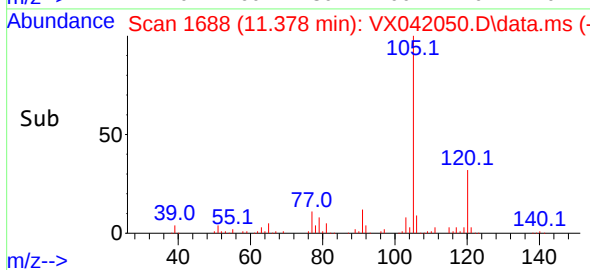
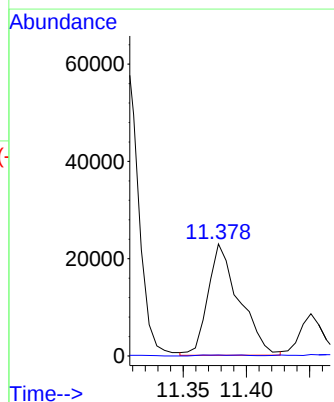
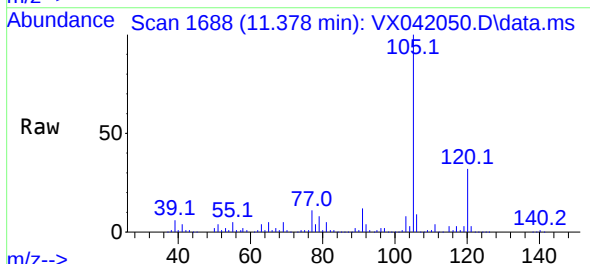
Instrument :
MSVOA_X
ClientSampleId :

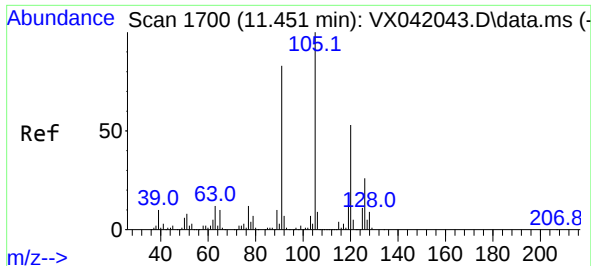
Tgt Ion: 91 Resp: 83258
Ion Ratio Lower Upper
91 100
120 25.1 11.5 34.4



#79
2-Chlorotoluene
Concen: 8.674 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

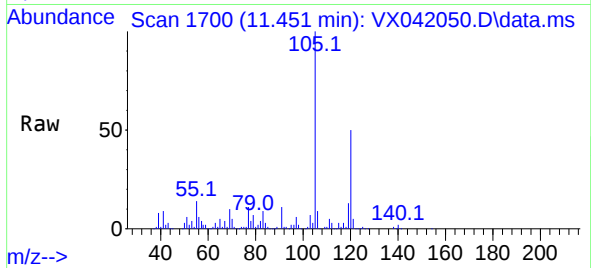
Tgt Ion: 91 Resp: 39406
Ion Ratio Lower Upper
91 100
126 0.7 16.3 48.8#



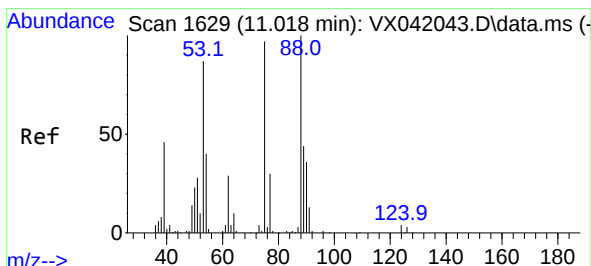
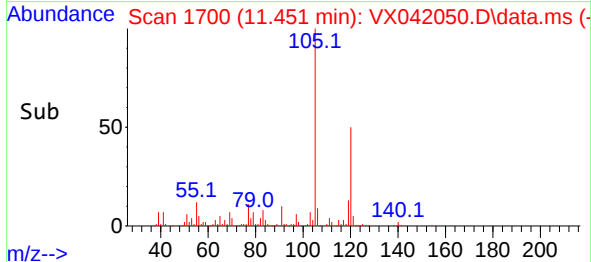
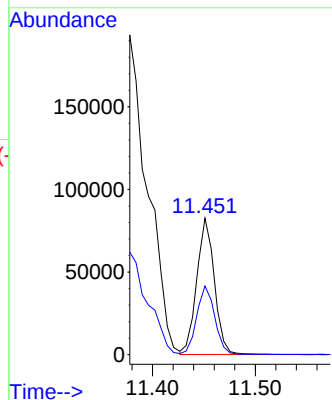


#80
1,3,5-Trimethylbenzene
Concen: 18.230 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :

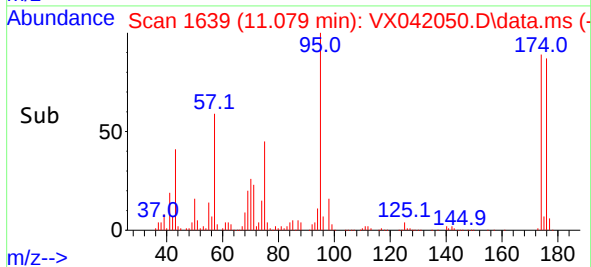
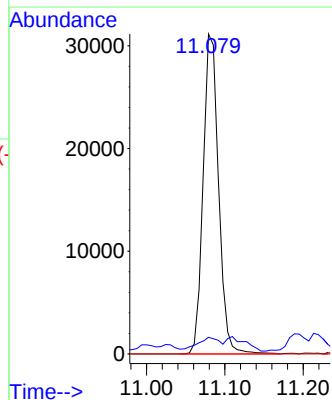
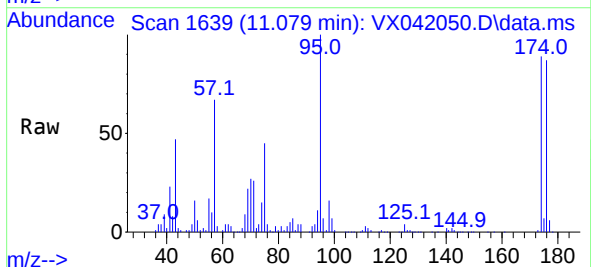


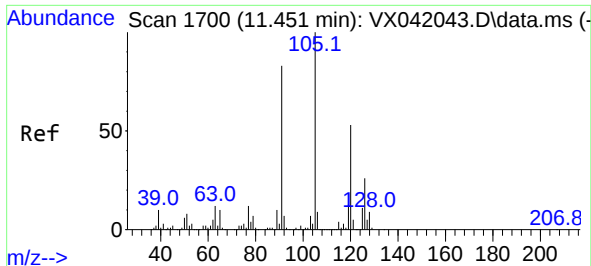
Tgt Ion:105 Resp: 98680
Ion Ratio Lower Upper
105 100
120 51.4 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 62.380 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Tgt Ion: 75 Resp: 42620
Ion Ratio Lower Upper
75 100
53 5.5 90.5 135.7#
89 0.0 36.9 55.3#

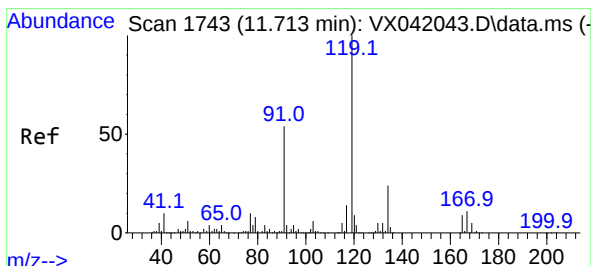
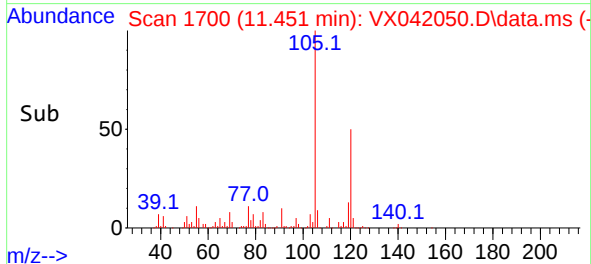
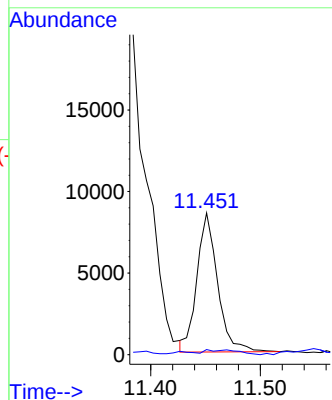
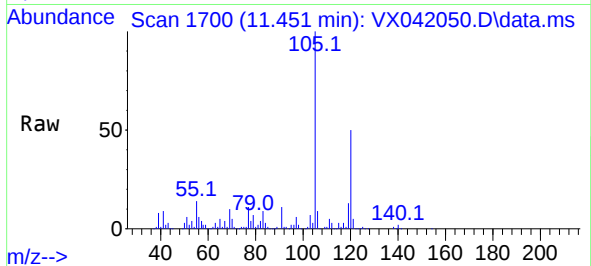




#82
4-Chlorotoluene
Concen: 2.222 ug/l
RT: 11.451 min Scan# 11158
Delta R.T. -0.006 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

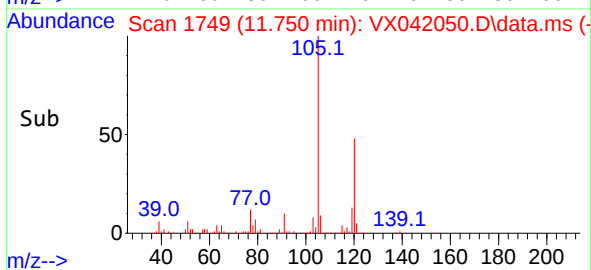
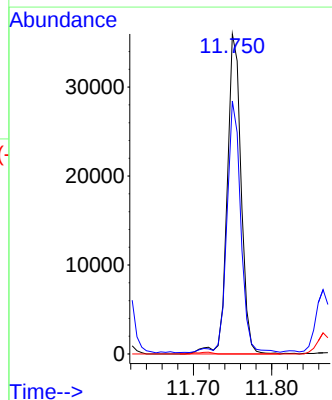
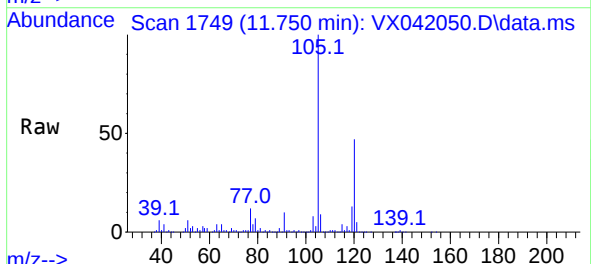
Instrument :
MSVOA_X
ClientSampleId :

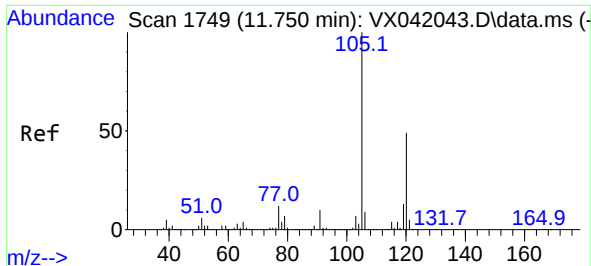
Tgt Ion: 91 Resp: 11158
Ion Ratio Lower Upper
91 100
126 5.5 14.2 42.6#



#83
tert-Butylbenzene
Concen: 7.474 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

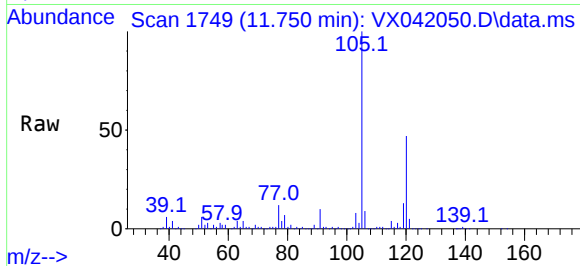
Tgt Ion: 119 Resp: 44394
Ion Ratio Lower Upper
119 100
91 78.4 31.2 93.6
134 0.0 11.7 35.0#



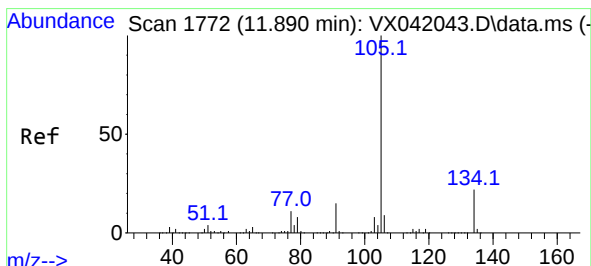
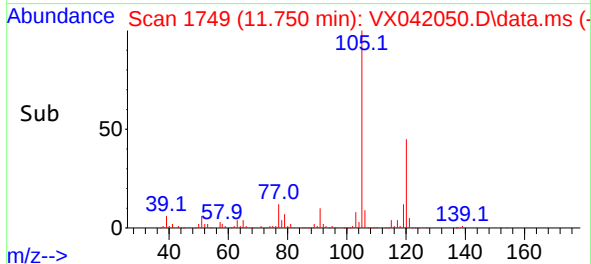
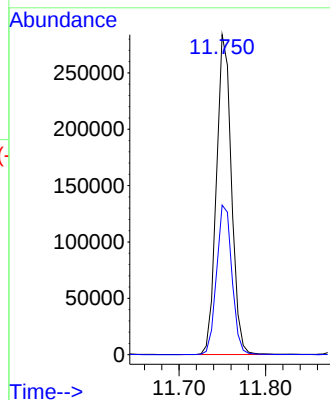


#84
1,2,4-Trimethylbenzene
Concen: 62.866 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :

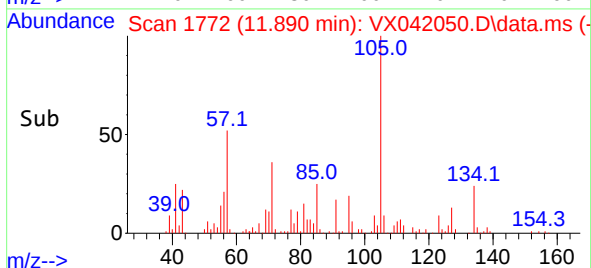
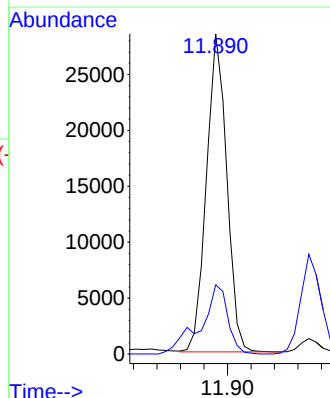
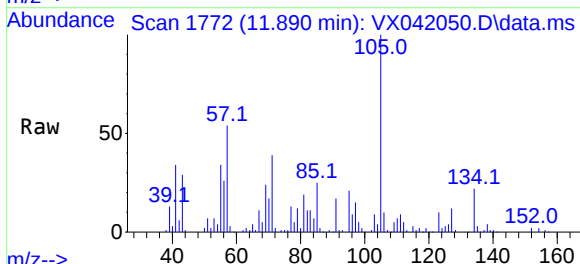


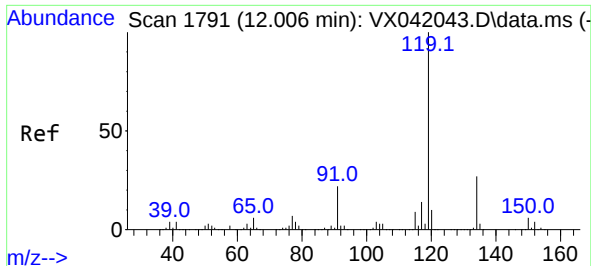
Tgt Ion:105 Resp: 341400
Ion Ratio Lower Upper
105 100
120 47.9 21.2 63.6



#85
sec-Butylbenzene
Concen: 5.089 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Tgt Ion:105 Resp: 34191
Ion Ratio Lower Upper
105 100
134 29.1 9.8 29.4



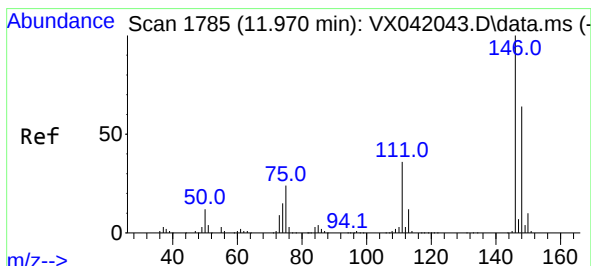
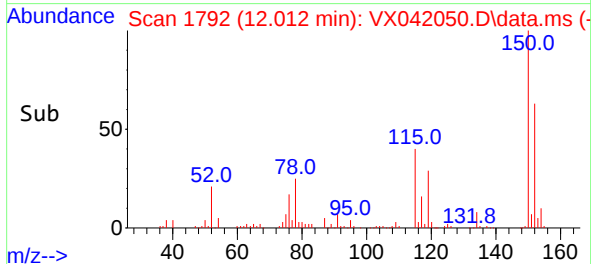
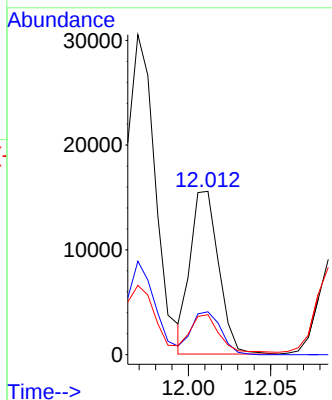
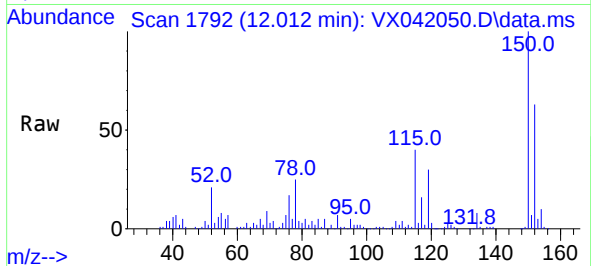


#86
p-Isopropyltoluene
Concen: 3.176 ug/l
RT: 12.012 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 18641

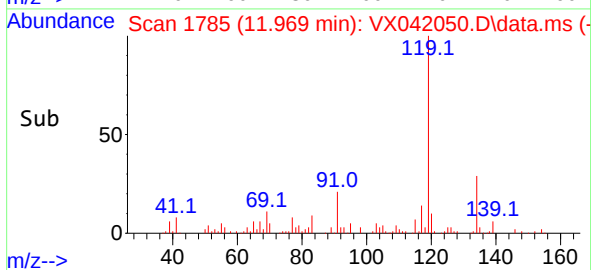
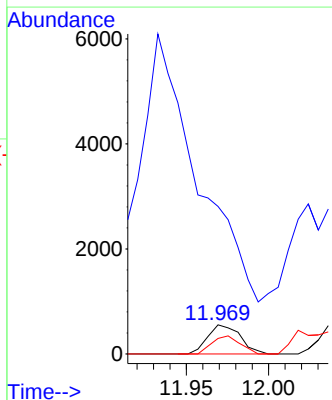
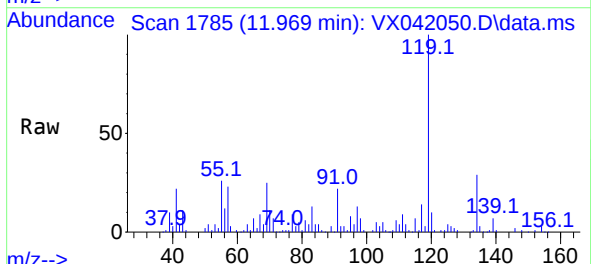
Ion	Ratio	Lower	Upper
119	100		
134	27.7	12.8	38.3
91	22.8	13.1	39.3

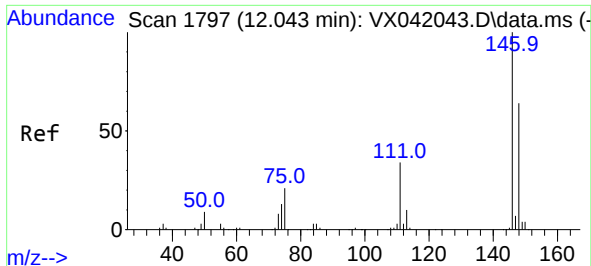


#87
1,3-Dichlorobenzene
Concen: 0.224 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Tgt Ion:146 Resp: 761

Ion	Ratio	Lower	Upper
146	100		
111	0.0	22.1	66.1#
148	53.6	31.8	95.3

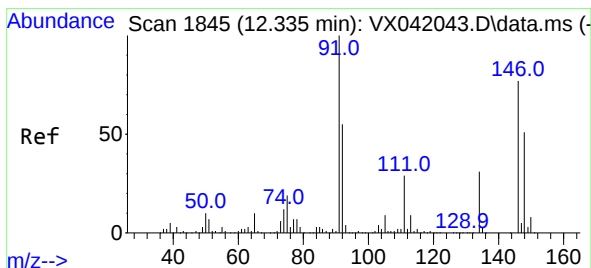
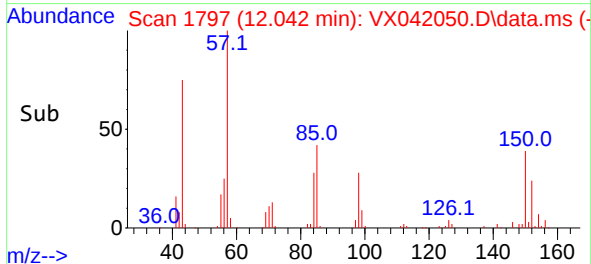
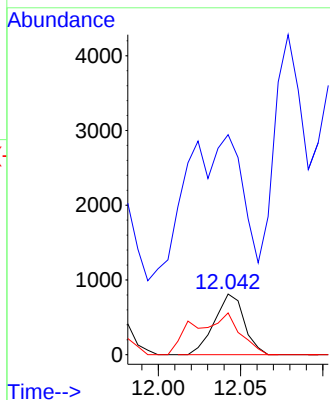
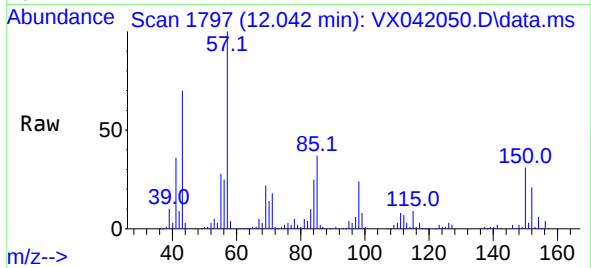




#88
1,4-Dichlorobenzene
Concen: 0.293 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

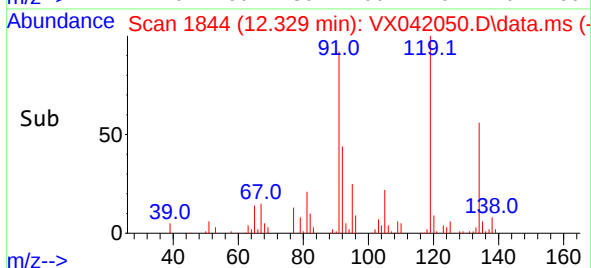
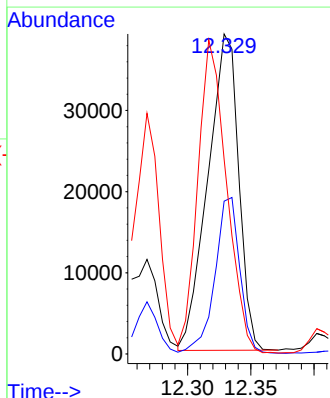
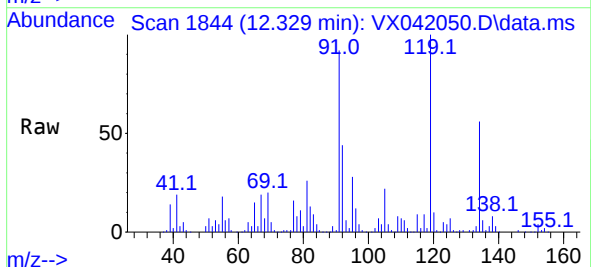
Instrument :
MSVOA_X
ClientSampleId :

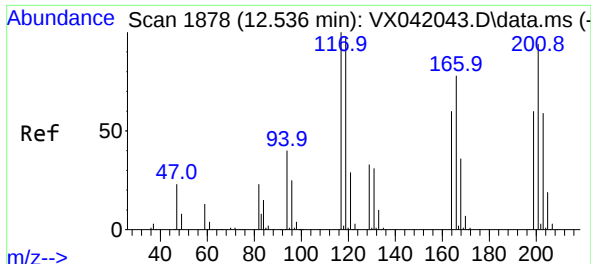
Tgt Ion:146 Resp: 1024
Ion Ratio Lower Upper
146 100
111 223.0 21.3 63.7#
148 103.8 31.8 95.4#



#89
n-Butylbenzene
Concen: 14.603 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Tgt Ion: 91 Resp: 65969
Ion Ratio Lower Upper
91 100
92 40.0 27.4 82.0
134 92.4 12.6 37.8#

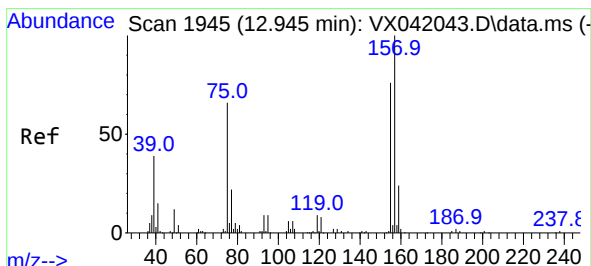
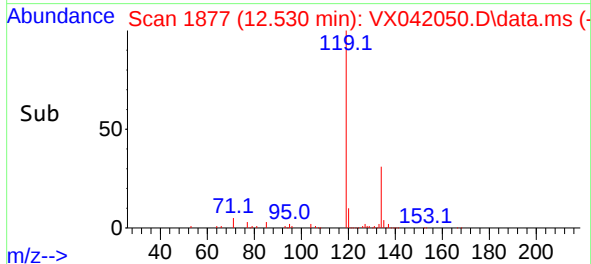
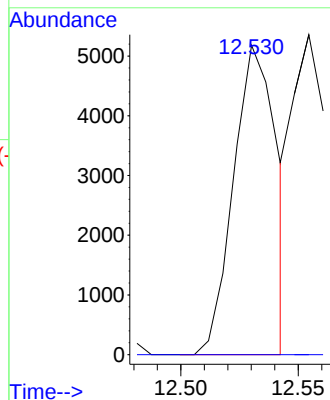
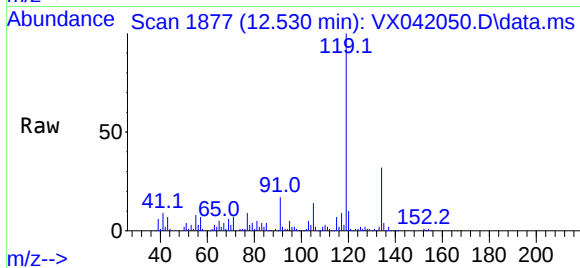




#90
Hexachloroethane
Concen: 6.620 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

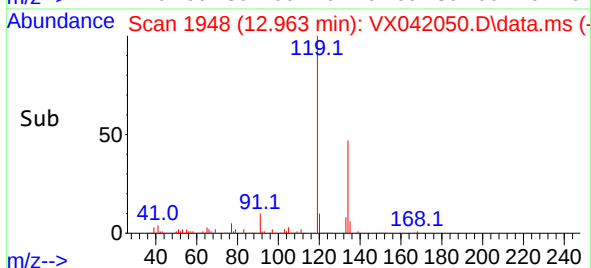
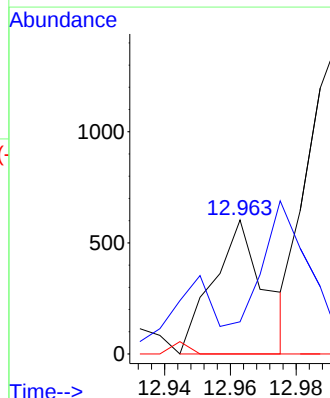
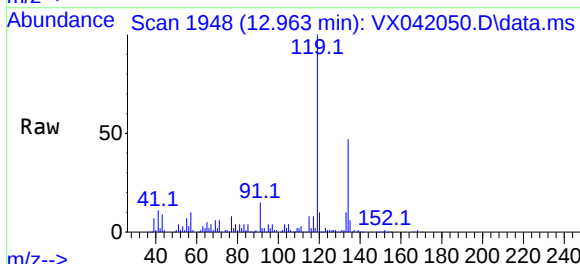
Instrument :
MSVOA_X
ClientSampleId :

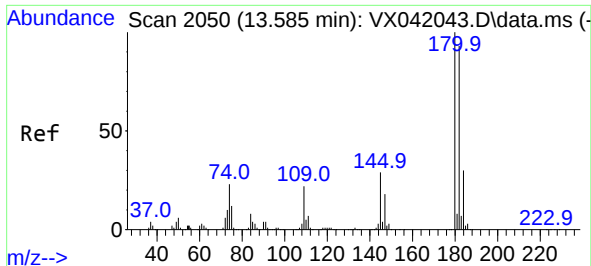
Tgt Ion:117 Resp: 6614
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.366 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

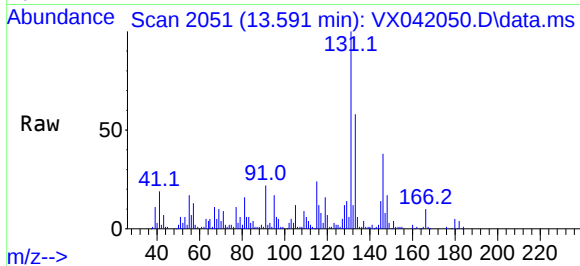
Tgt Ion: 75 Resp: 654
Ion Ratio Lower Upper
75 100
155 113.8 36.1 108.5#
157 0.0 44.9 134.7#



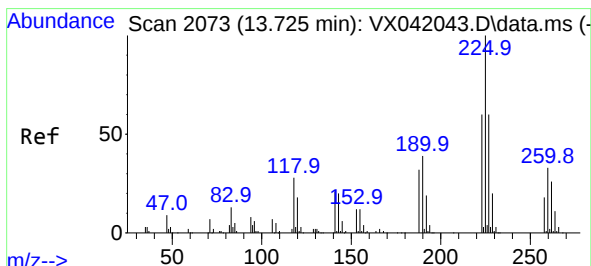
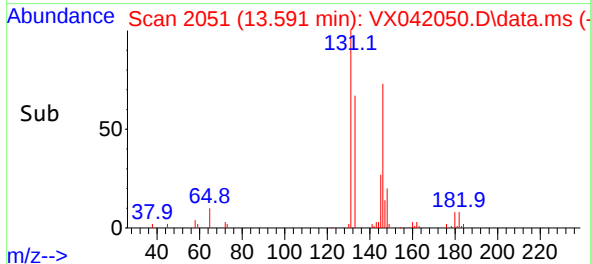
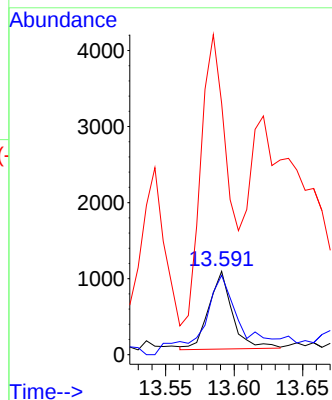


#93
1,2,4-Trichlorobenzene
Concen: 0.538 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :

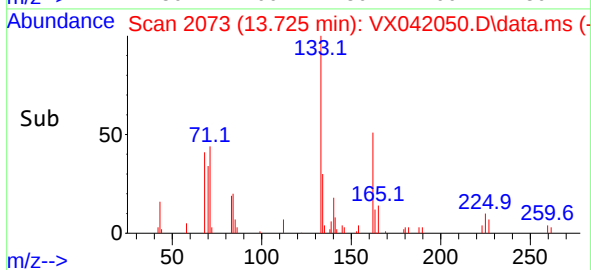
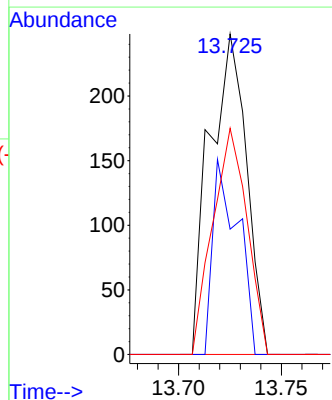
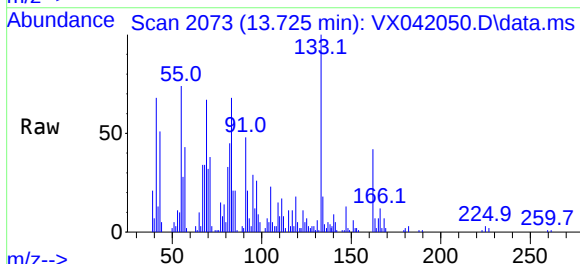


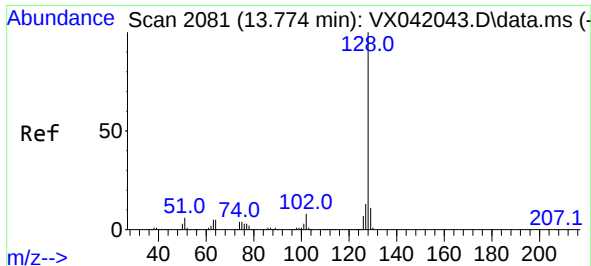
Tgt Ion:180 Resp: 1227
Ion Ratio Lower Upper
180 100
182 174.1 48.3 144.8#
145 424.1 18.0 54.0#



#94
Hexachlorobutadiene
Concen: 0.268 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

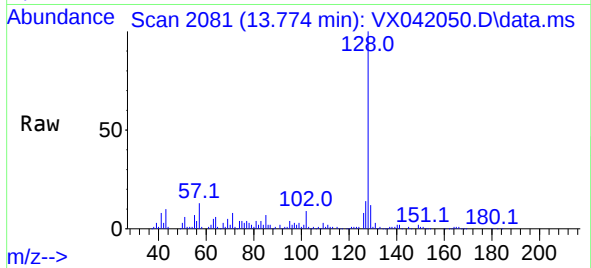
Tgt Ion:225 Resp: 309
Ion Ratio Lower Upper
225 100
223 41.7 31.1 93.2
227 65.7 32.5 97.5





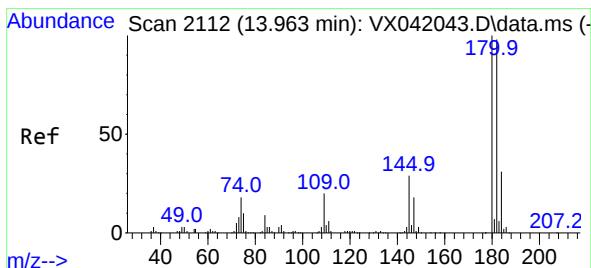
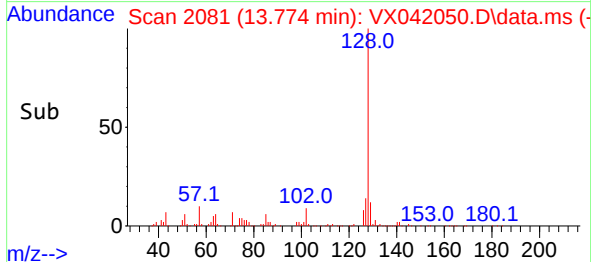
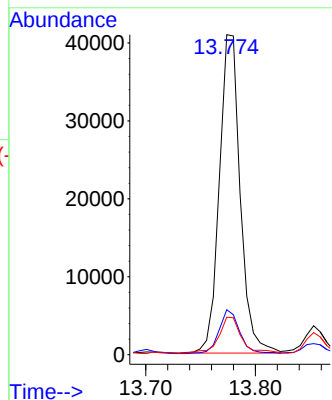
#95
Naphthalene
Concen: 7.732 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 54330

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	12.5	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.664 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042050.D
Acq: 26 Jun 2024 14:02

Tgt Ion:180 Resp: 1598

Ion	Ratio	Lower	Upper
180	100		
182	79.9	46.9	140.6
145	347.7	17.8	53.5#

