

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015044.D
 Acq On : 10 Aug 2023 21:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 11 01:59:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	583	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	2275	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	4728	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	1009	142.794	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 285.580%#	
35) Dibromofluoromethane	7.710	113	205	14.091	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 28.180%#	
50) Toluene-d8	10.179	98	2842	51.324	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.640%	
62) 4-Bromofluorobenzene	12.483	95	2529	128.863	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 257.720%#	
Target Compounds						Qvalue
3) Chloromethane	2.107	50	947	206.400	ug/l	90
4) Vinyl Chloride	2.260	62	32	5.660	ug/l	# 44
5) Bromomethane	2.668	94	215	60.273	ug/l	# 72
6) Chloroethane	2.869	64	41	10.503	ug/l	# 44
11) Tert butyl alcohol	4.960	59	680	398.744	ug/l	# 89
12) 1,1-Dichloroethene	3.680	96	30	6.510	ug/l	# 1
14) Allyl chloride	4.412	41	97	12.640	ug/l	# 22
16) Acetone	3.954	43	1694	768.798	ug/l	94
18) Methyl Acetate	4.479	43	89	11.091	ug/l	# 54
19) Methyl tert-butyl Ether	5.222	73	28	1.606	ug/l	# 54
20) Methylene Chloride	4.722	84	17520	Below Cal	#	86
21) trans-1,2-Dichloroethene	5.100	96	41	7.806	ug/l	# 1
25) 2-Butanone	6.978	43	3159	1000.956	ug/l	# 87
26) 2,2-Dichloropropane	6.978	77	4752	463.215	ug/l	# 54
29) Tetrahydrofuran	7.344	42	149	80.509	ug/l	94
30) Chloroform	7.509	83	121	10.987	ug/l	# 80
31) Cyclohexane	7.783	56	50	3.580	ug/l	# 70
36) 1,1-Dichloropropene	7.893	75	172	9.523	ug/l	# 41
37) Ethyl Acetate	6.978	43	3159	220.342	ug/l	# 1
38) Carbon Tetrachloride	8.124	117	258	12.706	ug/l	# 12
40) Benzene	8.167	78	777	14.609	ug/l	100
41) Methacrylonitrile	7.313	41	19	2.727	ug/l	# 17
43) Isopropyl Acetate	8.271	43	30	1.126	ug/l	# 55
48) Methyl methacrylate	9.197	41	20	1.711	ug/l	# 31
51) 4-Methyl-2-Pentanone	10.081	43	840	55.960	ug/l	# 76
53) t-1,3-Dichloropropene	10.581	75	764	34.988	ug/l	# 43
55) 1,1,2-Trichloroethane	10.593	97	218	16.473	ug/l	# 14
56) Ethyl methacrylate	10.709	69	19	1.003	ug/l	# 1
57) 1,3-Dichloropropane	10.947	76	200	9.134	ug/l	# 43
59) 2-Hexanone	10.953	43	345	31.113	ug/l	# 27
64) Tetrachloroethene	10.569	164	156	4.386	ug/l	# 1
66) 1,1,1,2-Tetrachloroethane	11.319	131	417	11.862	ug/l	# 1
67) Ethyl Benzene	11.593	91	2052	13.033	ug/l	92
68) m/p-Xylenes	11.715	106	830	13.780	ug/l	91
69) o-Xylene	12.038	106	144	2.443	ug/l	86
76) 1,2,3-Trichloropropane	12.483	75	1670	39.855	ug/l	# 100

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Quant Title : SW846 8260
QLast Update : Tue Aug 08 07:44:56 2023
Response via : Initial Calibration

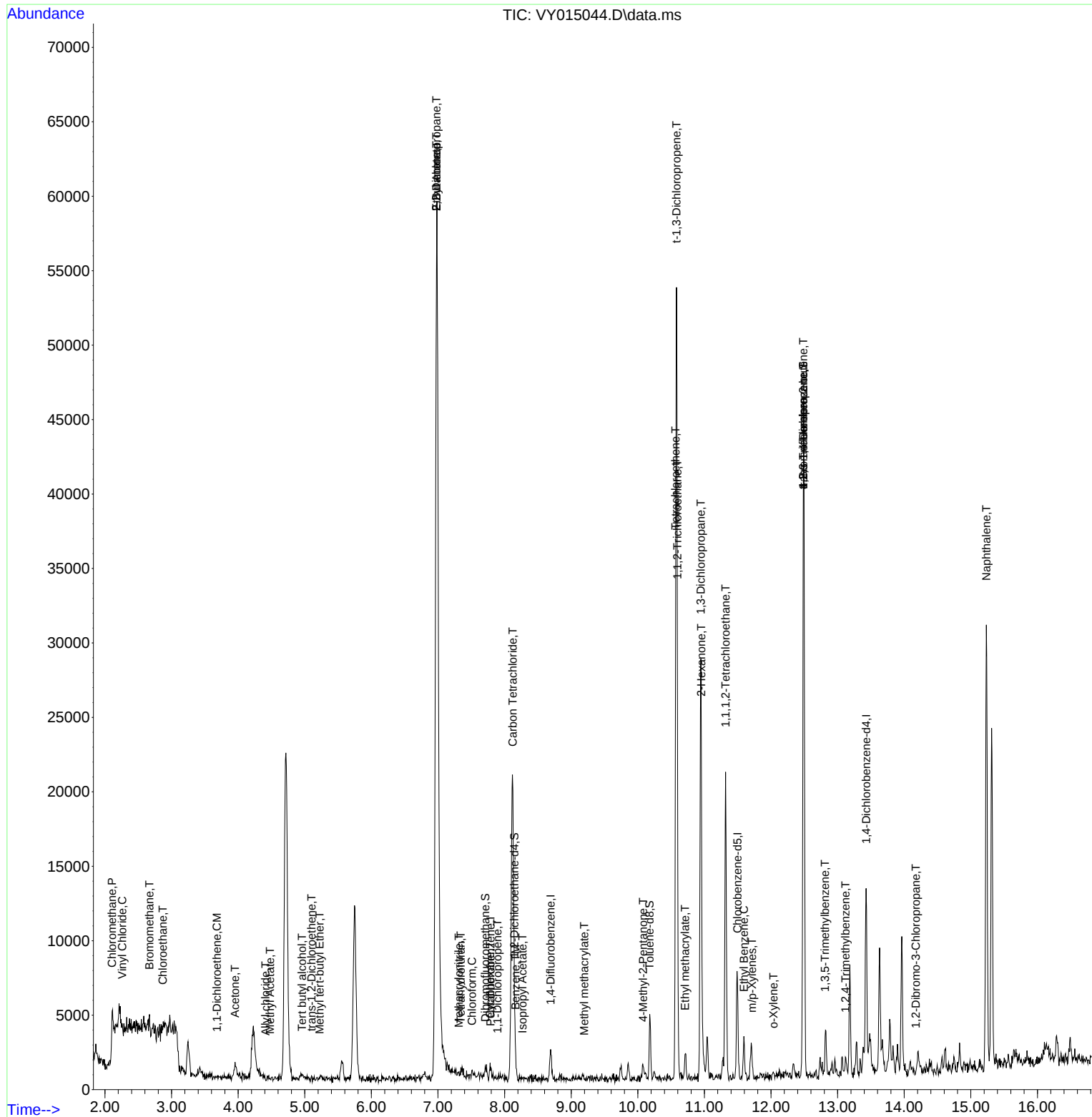
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	12.812	105	278	1.435	ug/l	77
81) trans-1,4-Dichloro-2-b...	12.483	75	1670	87.801	ug/l #	14
84) 1,2,4-Trimethylbenzene	13.117	105	952	4.905	ug/l	77
92) 1,2-Dibromo-3-Chloropr...	14.172	75	43	3.834	ug/l #	3
95) Naphthalene	15.233	128	24941	160.812	ug/l	99

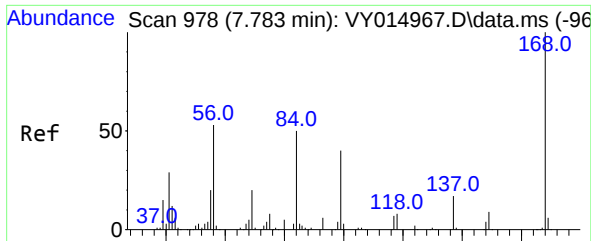
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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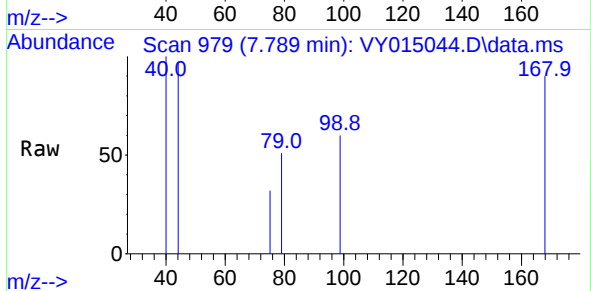
Quant Time: Aug 11 01:59:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 08 07:44:56 2023
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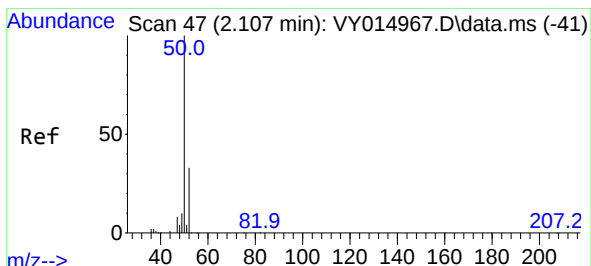
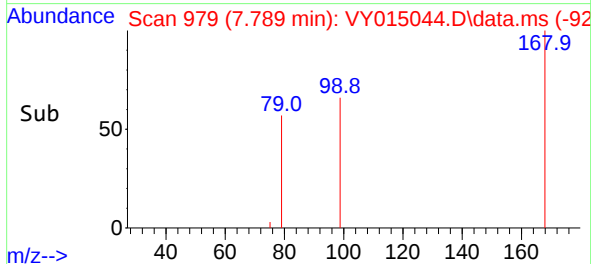
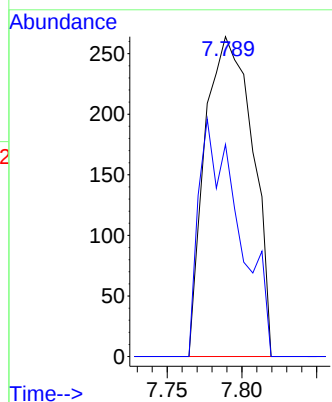


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Instrument :
MSVOA_Y
ClientSampleId :

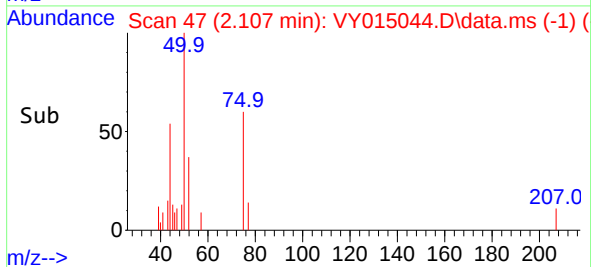
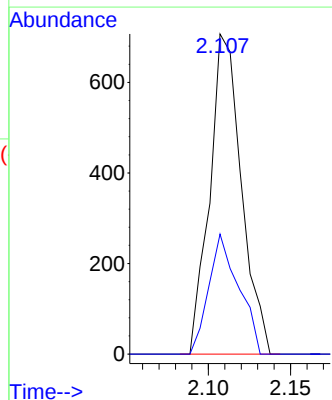
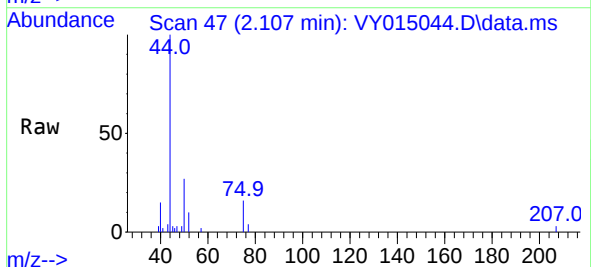


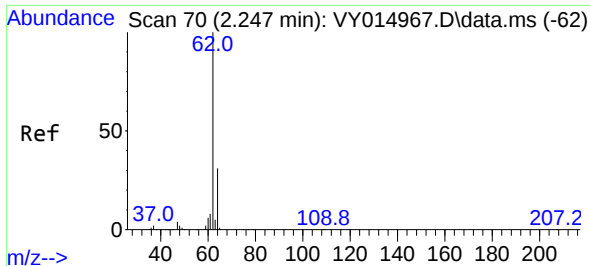
Tgt Ion:168 Resp: 583
Ion Ratio Lower Upper
168 100
99 66.3 43.4 65.0#



#3
Chloromethane
Concen: 206.400 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Tgt Ion: 50 Resp: 947
Ion Ratio Lower Upper
50 100
52 37.5 25.4 38.2

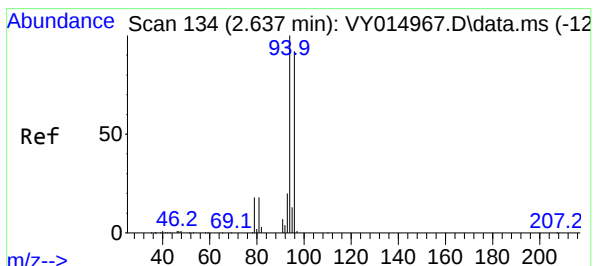
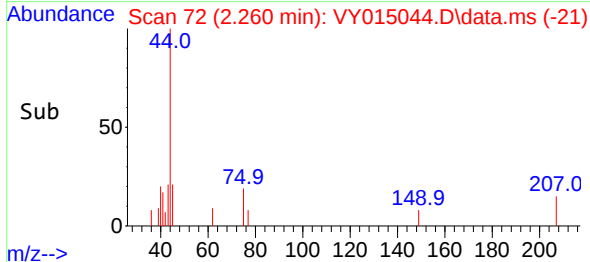
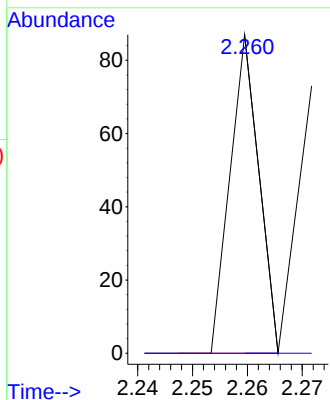
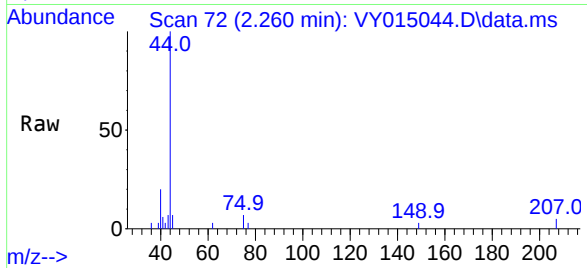




#4
 Vinyl Chloride
 Concen: 5.660 ug/l
 RT: 2.260 min Scan# 71
 Delta R.T. 0.013 min
 Lab File: VY015044.D
 Acq: 10 Aug 2023 21:44

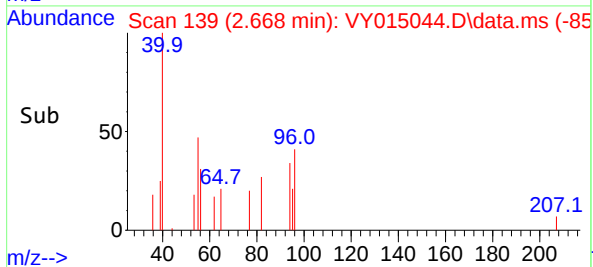
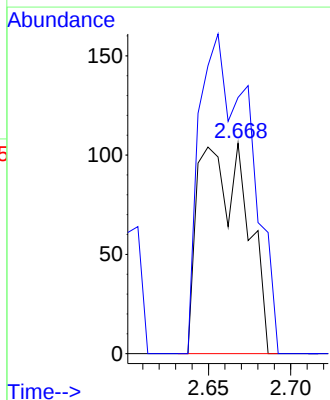
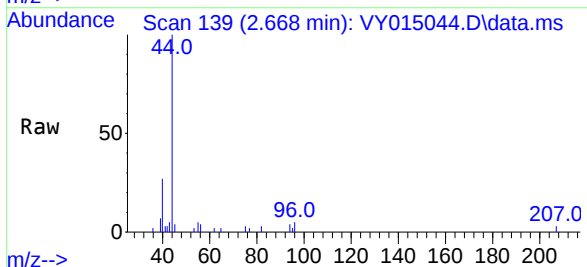
Instrument :
 MSVOA_Y
 ClientSampleId :

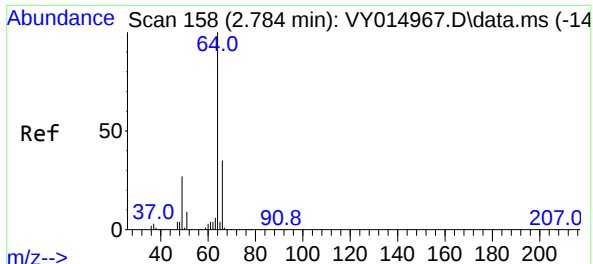
Tgt Ion: 62 Resp: 32
 Ion Ratio Lower Upper
 62 100
 64 0.0 24.3 36.5#



#5
 Bromomethane
 Concen: 60.273 ug/l
 RT: 2.668 min Scan# 139
 Delta R.T. 0.031 min
 Lab File: VY015044.D
 Acq: 10 Aug 2023 21:44

Tgt Ion: 94 Resp: 215
 Ion Ratio Lower Upper
 94 100
 96 121.7 75.8 113.6#

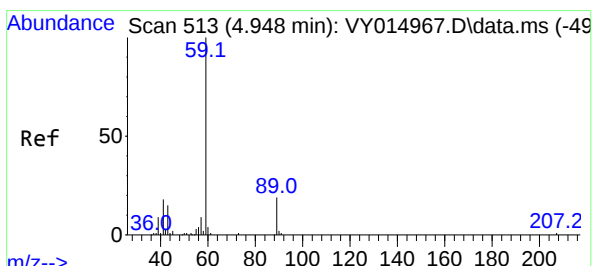
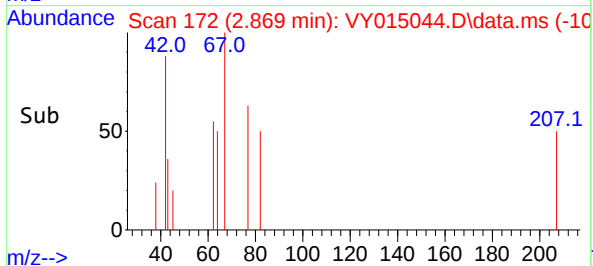
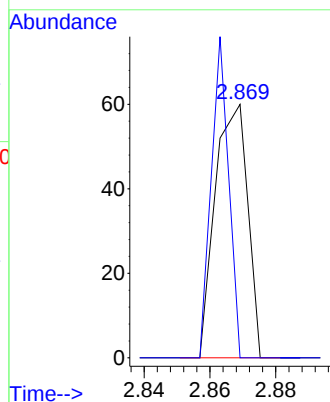
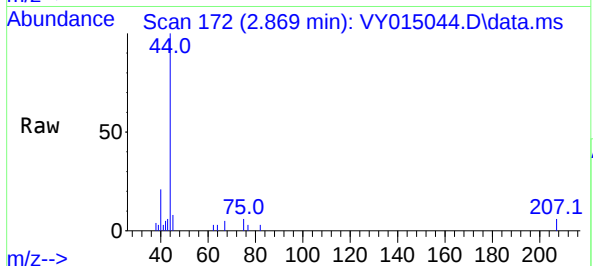




#6
Chloroethane
Concen: 10.503 ug/l
RT: 2.869 min Scan# 11
Delta R.T. 0.086 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

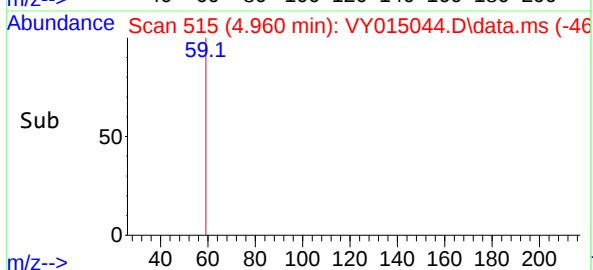
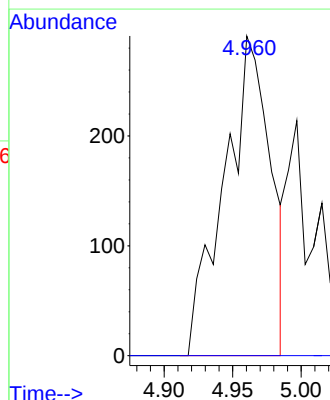
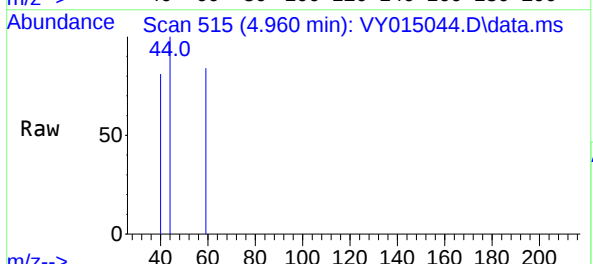
Instrument :
MSVOA_Y
ClientSampleId :

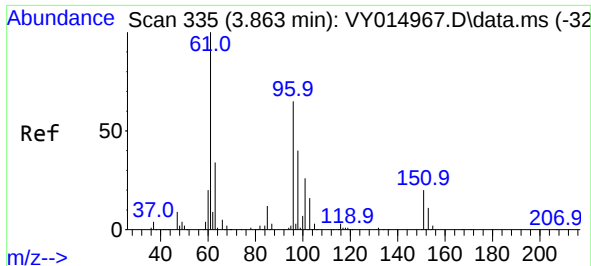
Tgt Ion: 64 Resp: 41
Ion Ratio Lower Upper
64 100
66 0.0 24.4 36.6#



#11
Tert butyl alcohol
Concen: 398.744 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.012 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

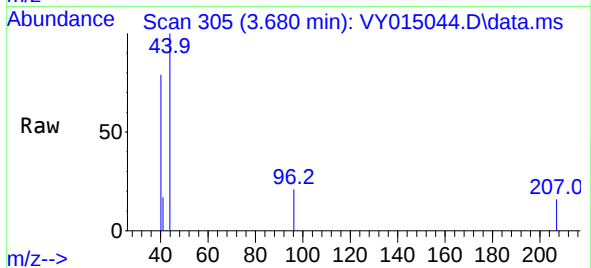
Tgt Ion: 59 Resp: 680
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



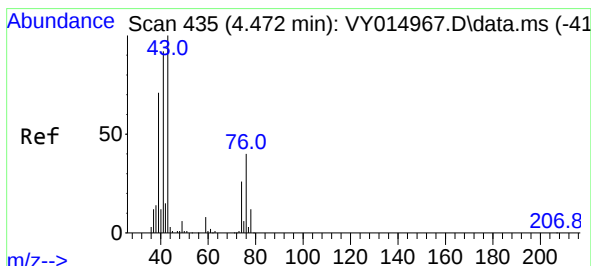
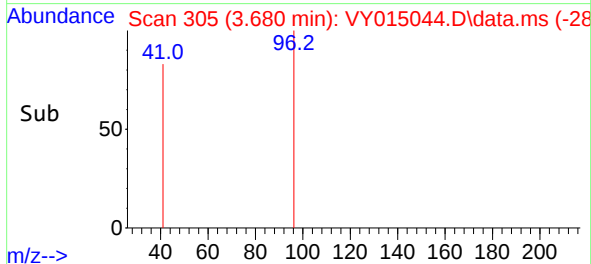
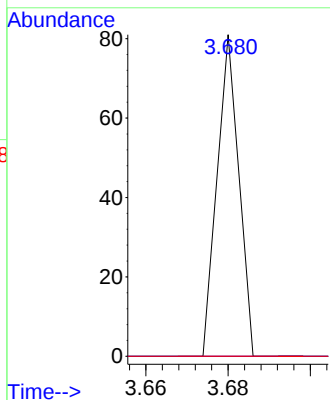


#12
1,1-Dichloroethene
Concen: 6.510 ug/l
RT: 3.680 min Scan# 305
Delta R.T. -0.183 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Instrument :
MSVOA_Y
ClientSampleId :

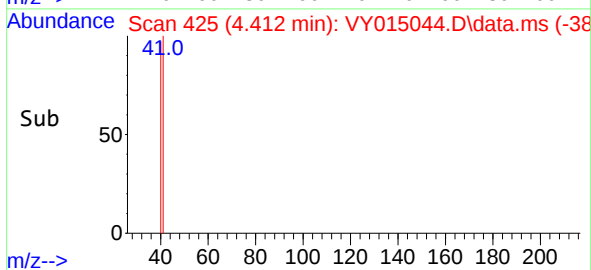
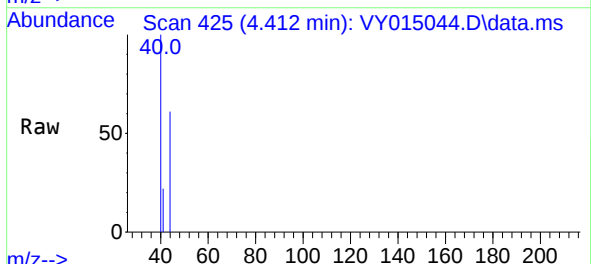
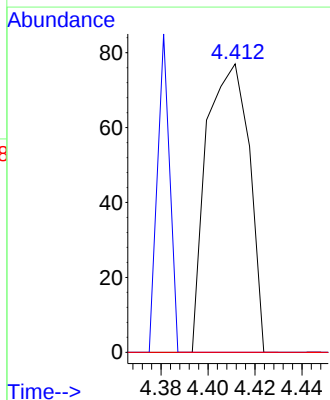


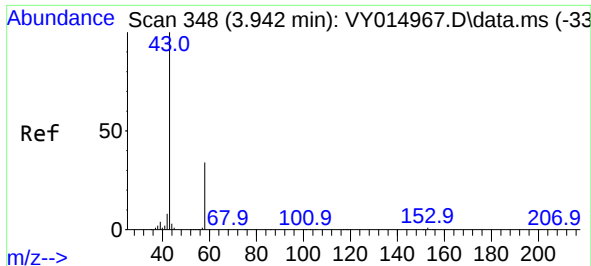
Tgt Ion: 96 Resp: 30
Ion Ratio Lower Upper
96 100
61 0.0 136.4 204.6#
98 0.0 49.4 74.2#



#14
Allyl chloride
Concen: 12.640 ug/l
RT: 4.412 min Scan# 425
Delta R.T. -0.061 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

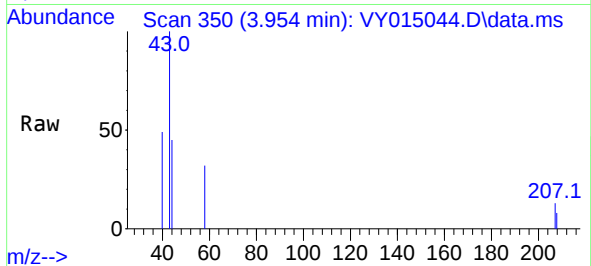
Tgt Ion: 41 Resp: 97
Ion Ratio Lower Upper
41 100
39 0.0 58.0 87.0#
76 0.0 27.4 41.2#



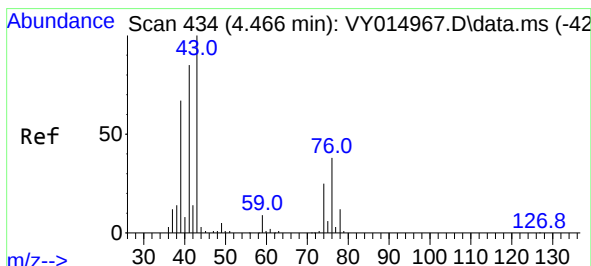
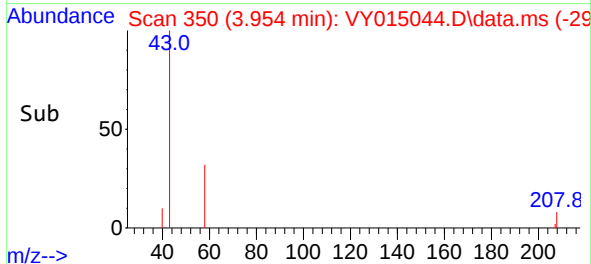
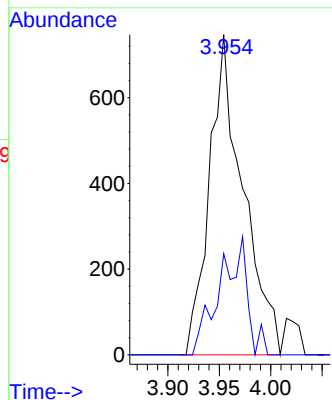


#16
Acetone
Concen: 768.798 ug/l
RT: 3.954 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Instrument :
MSVOA_Y
ClientSampleId :

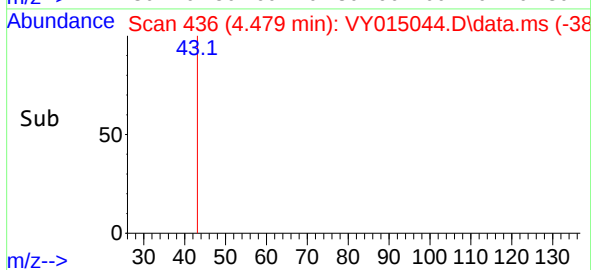
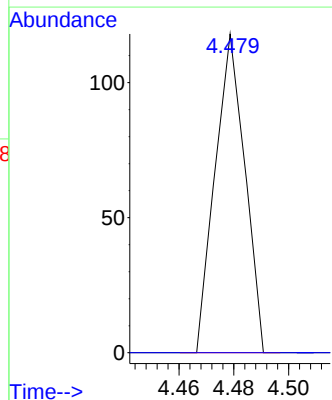
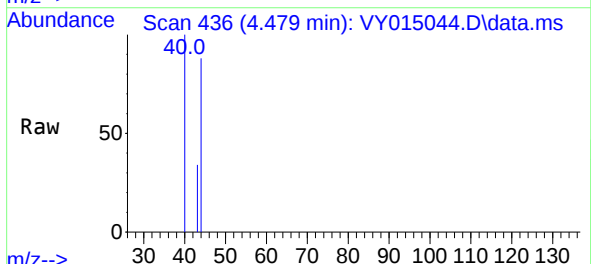


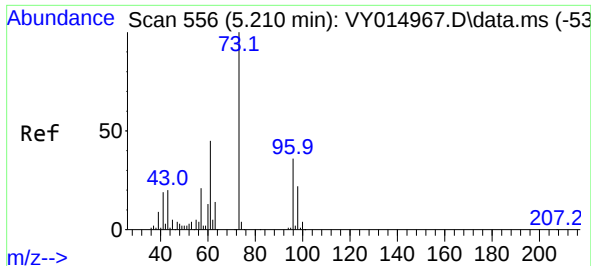
Tgt Ion: 43 Resp: 1694
Ion Ratio Lower Upper
43 100
58 31.6 22.7 34.1



#18
Methyl Acetate
Concen: 11.091 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.013 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Tgt Ion: 43 Resp: 89
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.0#





#19

Methyl tert-butyl Ether

Concen: 1.606 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY015044.D

Acq: 10 Aug 2023 21:44

Instrument :

MSVOA_Y

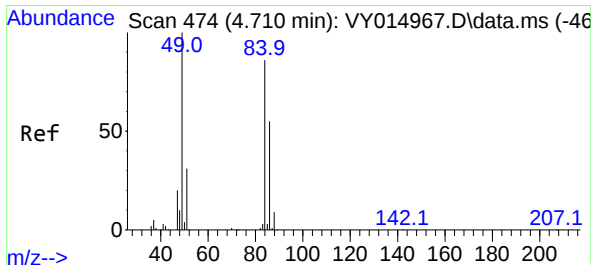
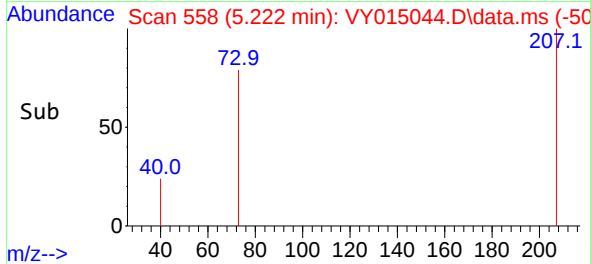
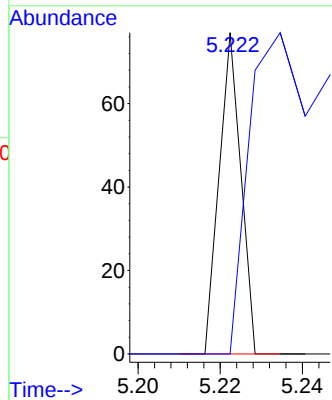
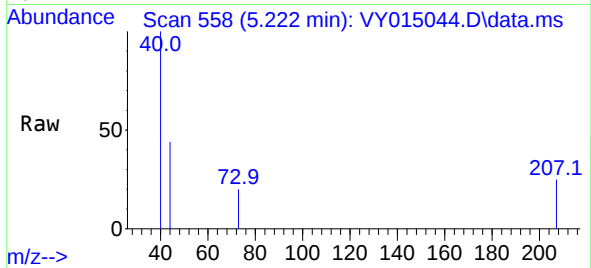
ClientSampleId :

Tgt Ion: 73 Resp: 28

Ion Ratio Lower Upper

73 100

57 0.0 17.3 25.9#



#20

Methylene Chloride

Concen: Below Cal

RT: 4.722 min Scan# 476

Delta R.T. 0.012 min

Lab File: VY015044.D

Acq: 10 Aug 2023 21:44

Tgt Ion: 84 Resp: 17520

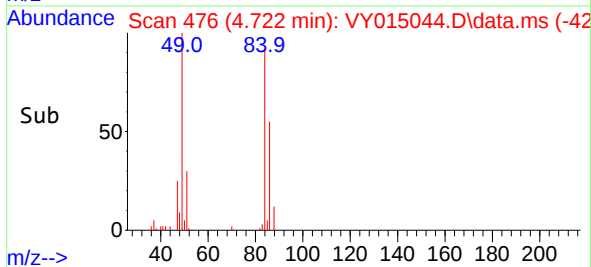
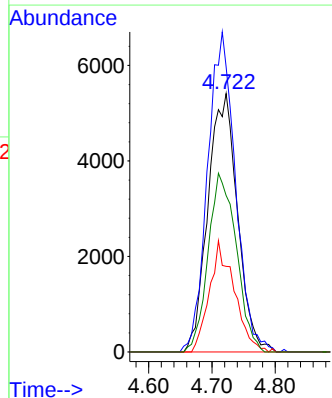
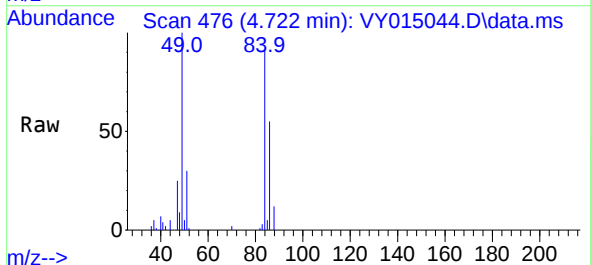
Ion Ratio Lower Upper

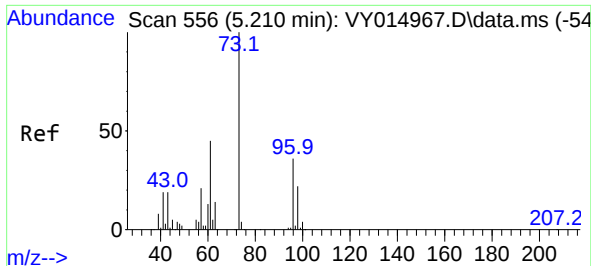
84 100

49 110.3 106.9 160.3

51 33.2 33.2 49.8#

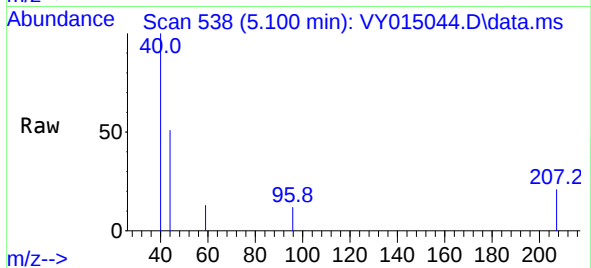
86 60.5 51.0 76.6



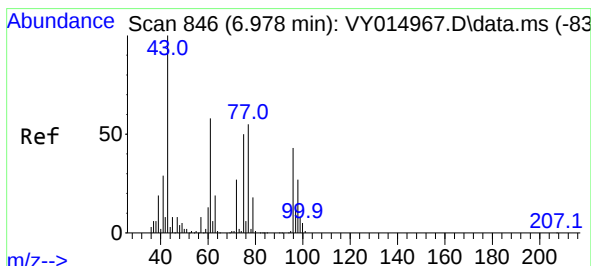
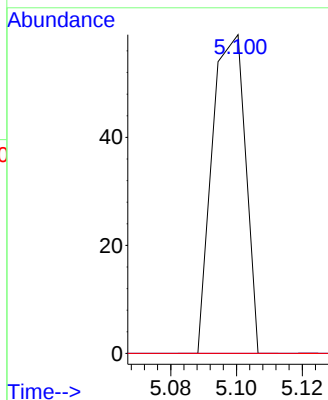
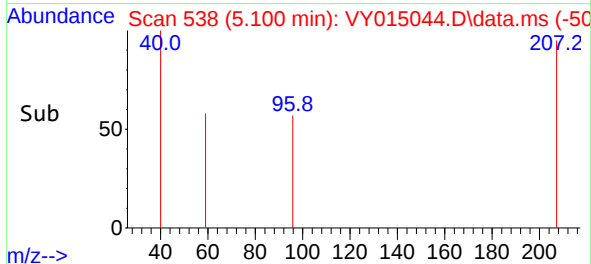


#21
trans-1,2-Dichloroethene
Concen: 7.806 ug/l
RT: 5.100 min Scan# 51
Delta R.T. -0.110 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Instrument :
MSVOA_Y
ClientSampleId :

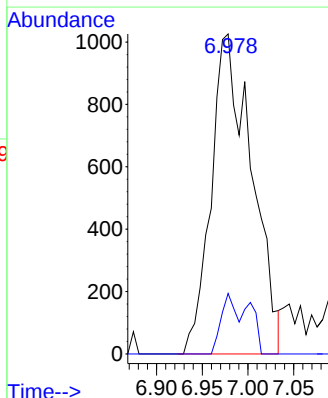
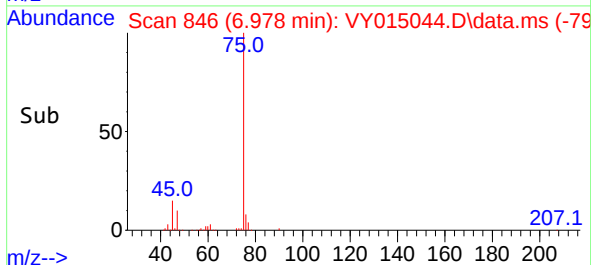
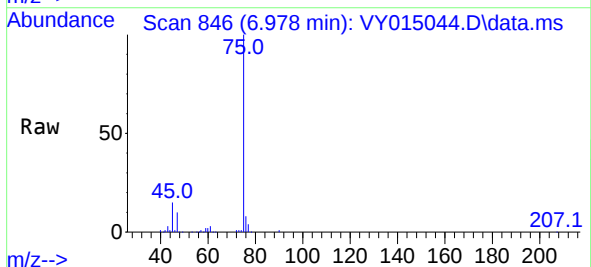


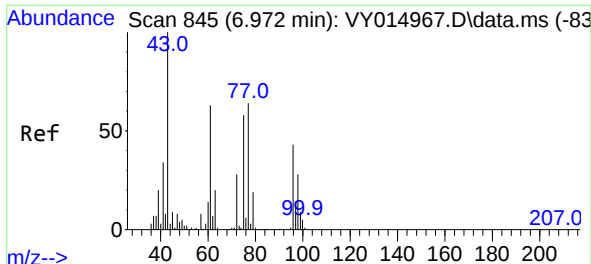
Tgt Ion: 96 Resp: 41
Ion Ratio Lower Upper
96 100
61 0.0 110.2 165.4#
98 0.0 51.8 77.6#



#25
2-Butanone
Concen: 1000.956 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Tgt Ion: 43 Resp: 3159
Ion Ratio Lower Upper
43 100
72 18.9 20.5 30.7#





#26

2,2-Dichloropropane

Concen: 463.215 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY015044.D

Acq: 10 Aug 2023 21:44

Instrument :

MSVOA_Y

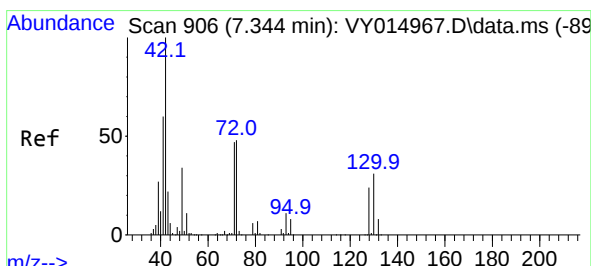
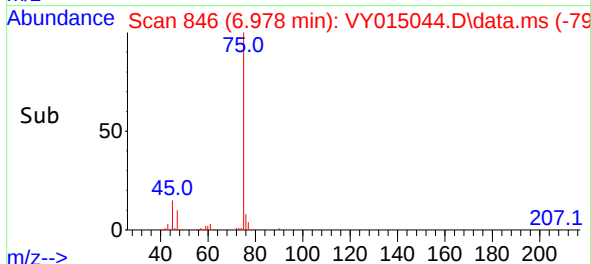
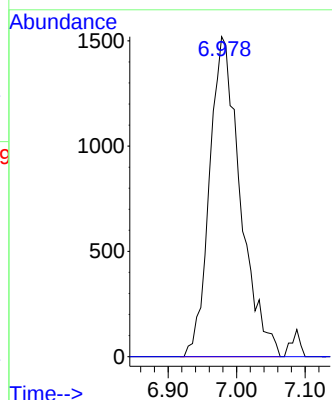
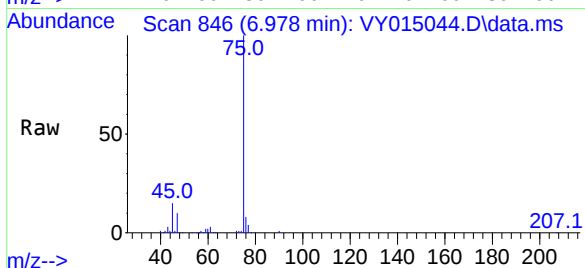
ClientSampleId :

Tgt Ion: 77 Resp: 4752

Ion Ratio Lower Upper

77 100

97 0.0 10.9 32.9#



#29

Tetrahydrofuran

Concen: 80.509 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY015044.D

Acq: 10 Aug 2023 21:44

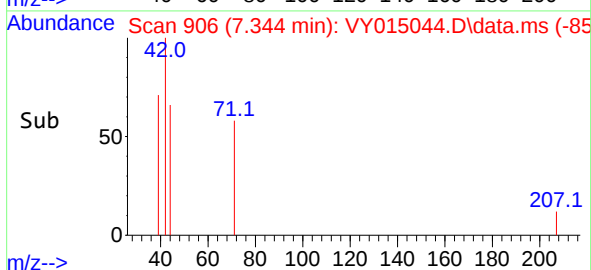
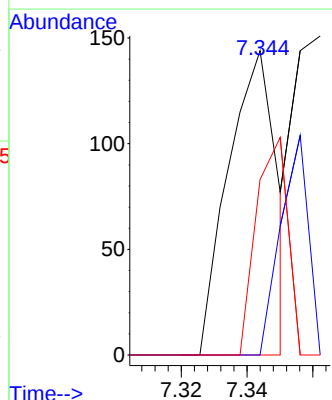
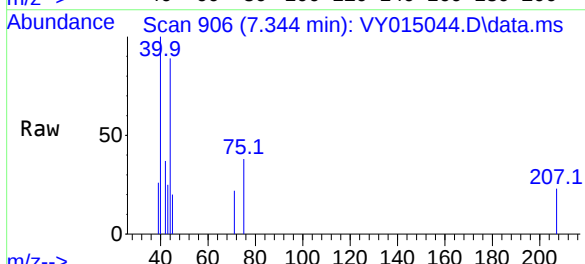
Tgt Ion: 42 Resp: 149

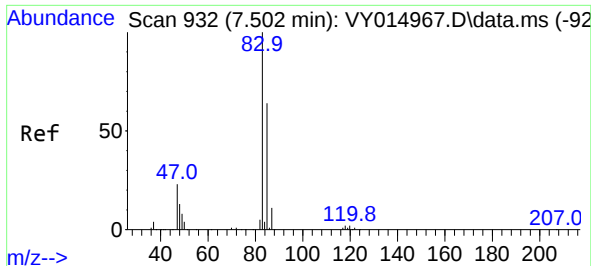
Ion Ratio Lower Upper

42 100

72 40.3 32.8 49.2

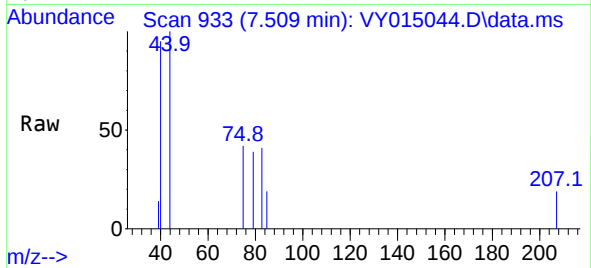
71 45.6 31.0 46.4



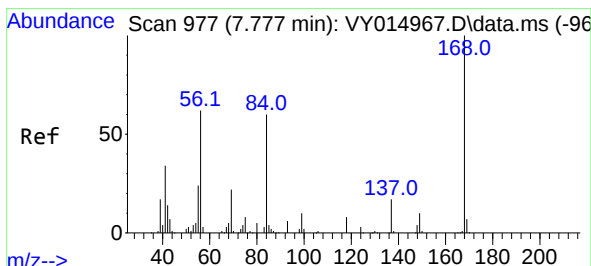
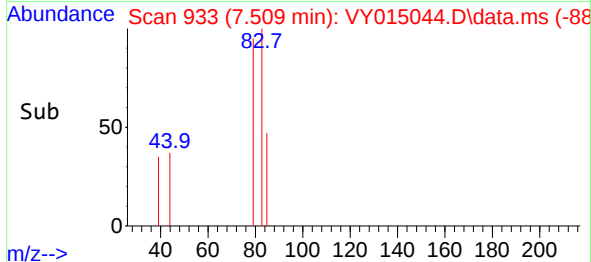
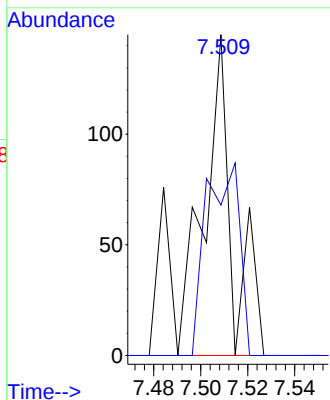


#30
Chloroform
Concen: 10.987 ug/l
RT: 7.509 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Instrument :
MSVOA_Y
ClientSampleId :

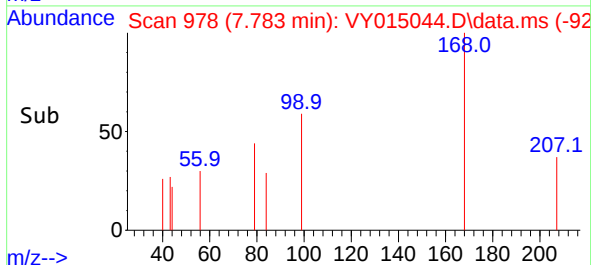
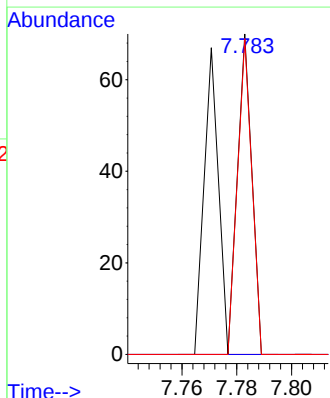
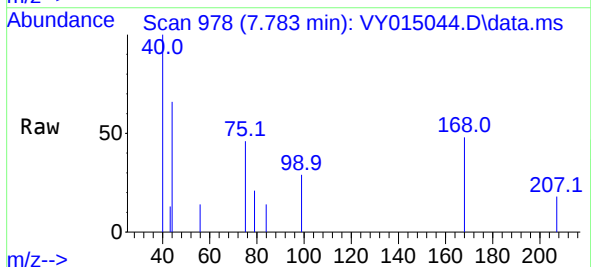


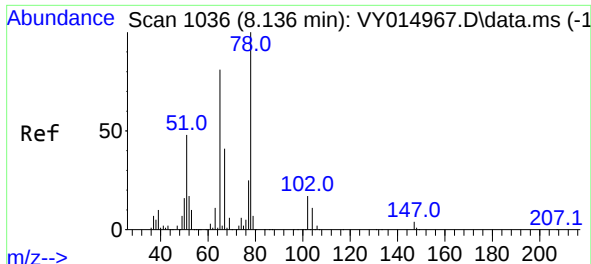
Tgt Ion: 83 Resp: 121
Ion Ratio Lower Upper
83 100
85 46.9 49.7 74.5#



#31
Cyclohexane
Concen: 3.580 ug/l
RT: 7.783 min Scan# 978
Delta R.T. 0.006 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Tgt Ion: 56 Resp: 50
Ion Ratio Lower Upper
56 100
69 0.0 27.8 41.6#
84 98.6 66.4 99.6





#33

1,2-Dichloroethane-d4

Concen: 142.794 ug/l

RT: 8.149 min Scan# 1036

Delta R.T. 0.012 min

Lab File: VY015044.D

Acq: 10 Aug 2023 21:44

Instrument :

MSVOA_Y

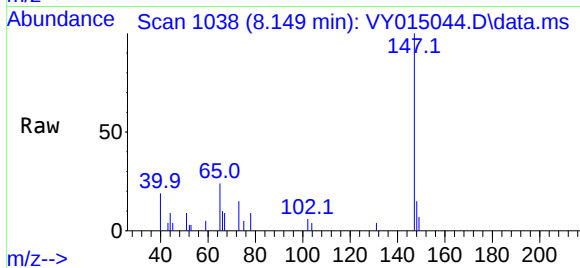
ClientSampleId :

Tgt Ion: 65 Resp: 1009

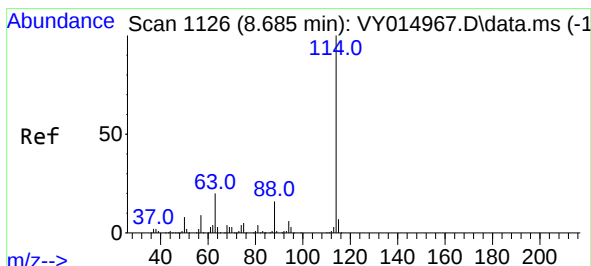
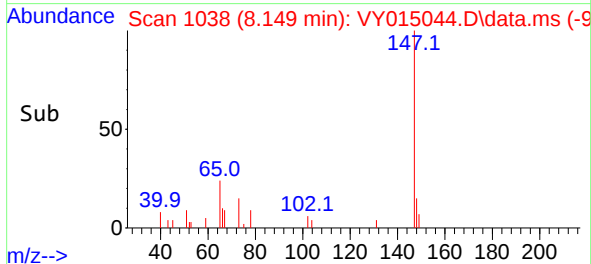
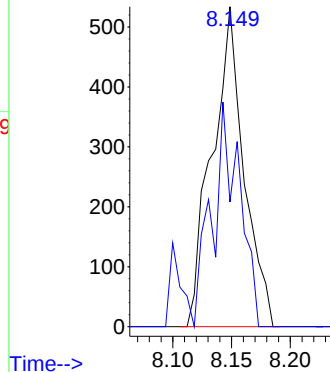
Ion Ratio Lower Upper

65 100

67 60.0 0.0 101.8



Abundance



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015044.D

Acq: 10 Aug 2023 21:44

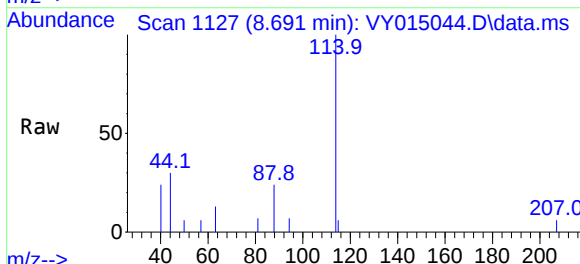
Tgt Ion: 114 Resp: 2275

Ion Ratio Lower Upper

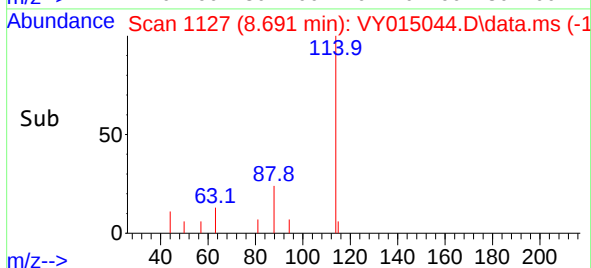
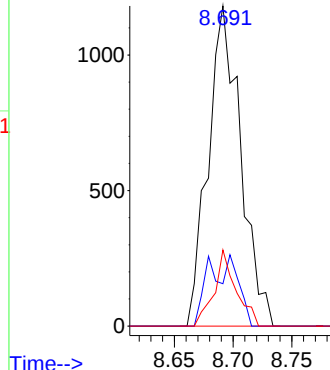
114 100

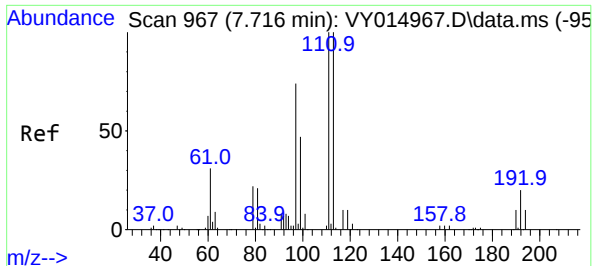
63 13.2 0.0 42.4

88 23.8 0.0 30.6



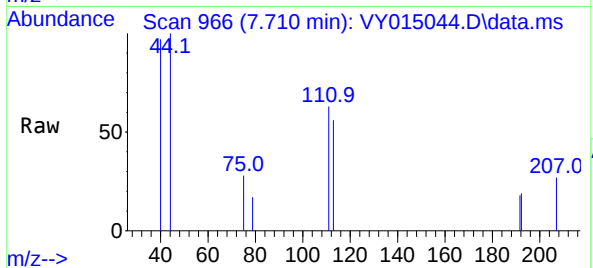
Abundance



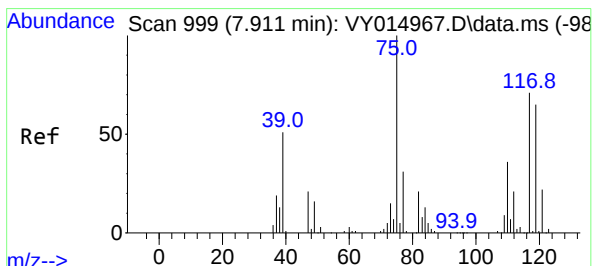
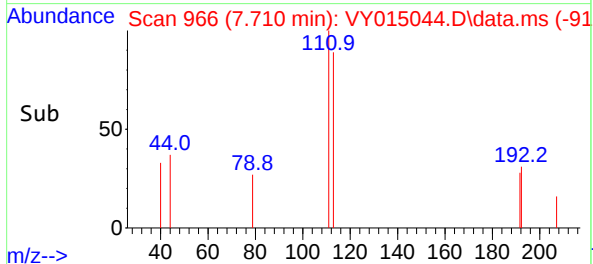
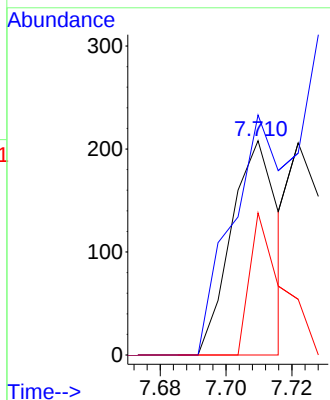


#35
Dibromofluoromethane
Concen: 14.091 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Instrument :
MSVOA_Y
ClientSampleId :

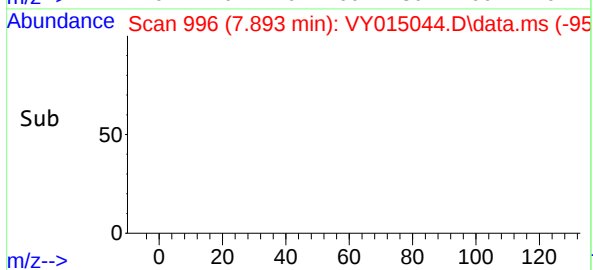
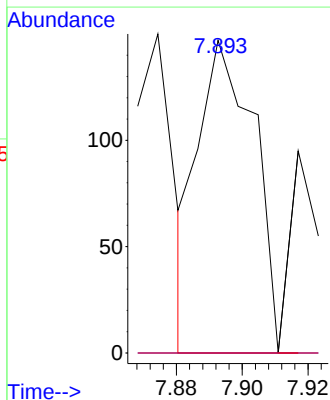
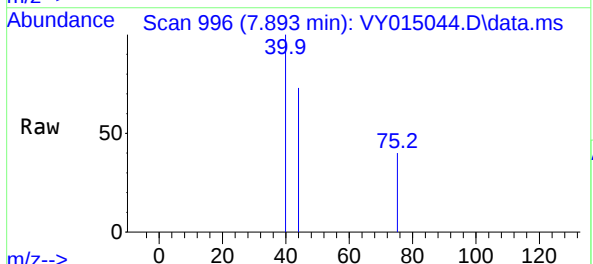


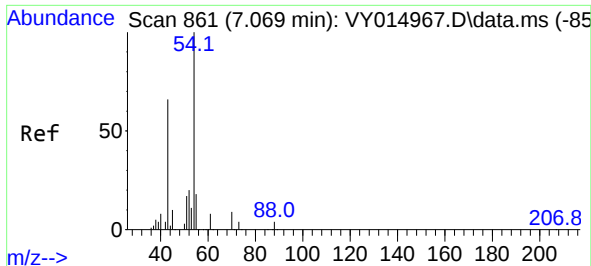
Tgt Ion:113 Resp: 205
Ion Ratio Lower Upper
113 100
111 258.0 81.3 121.9#
192 46.3 16.9 25.3#



#36
1,1-Dichloropropene
Concen: 9.523 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.018 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

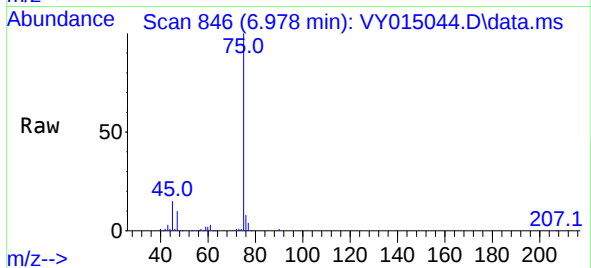
Tgt Ion: 75 Resp: 172
Ion Ratio Lower Upper
75 100
110 0.0 17.8 53.5#
77 0.0 24.4 36.6#



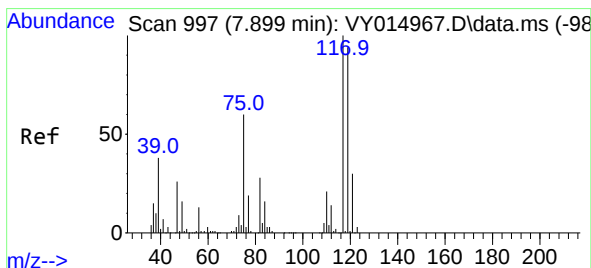
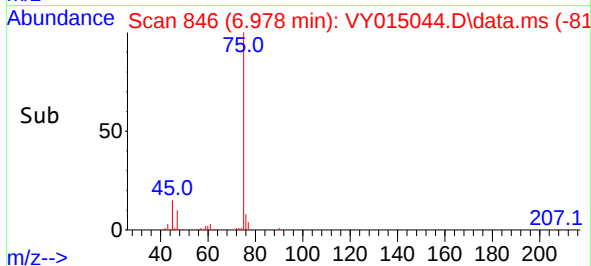
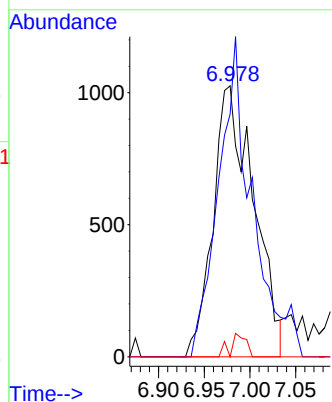


#37
Ethyl Acetate
Concen: 220.342 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.091 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Instrument :
MSVOA_Y
ClientSampleId :

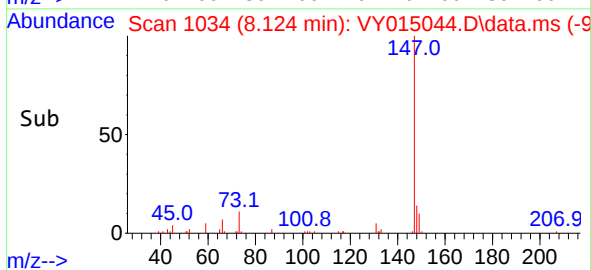
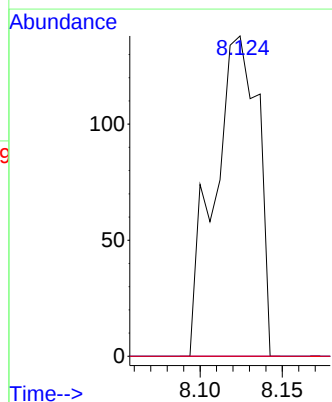
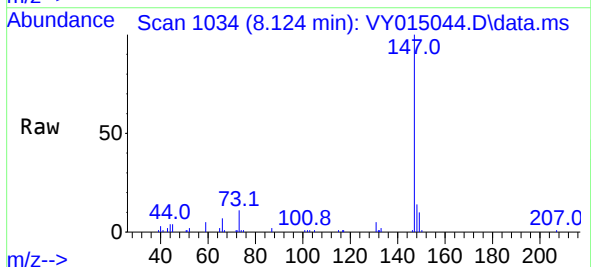


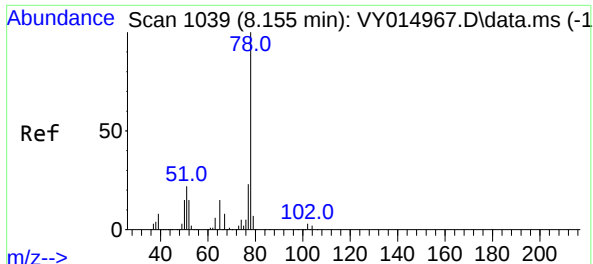
Tgt Ion: 43 Resp: 3159
Ion Ratio Lower Upper
43 100
61 98.6 10.1 15.1#
70 3.3 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 12.706 ug/l
RT: 8.124 min Scan# 1034
Delta R.T. 0.226 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Tgt Ion: 117 Resp: 258
Ion Ratio Lower Upper
117 100
119 0.0 76.4 114.6#
121 0.0 25.8 38.6#

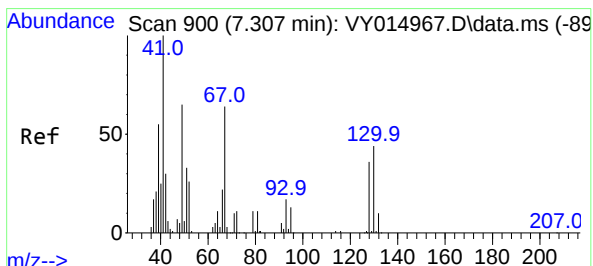
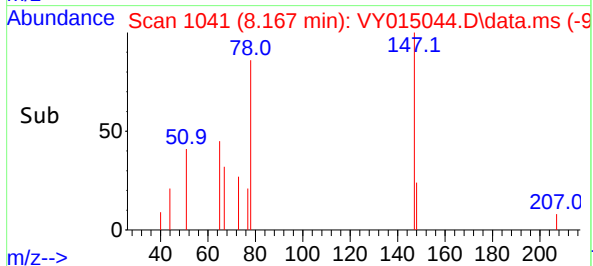
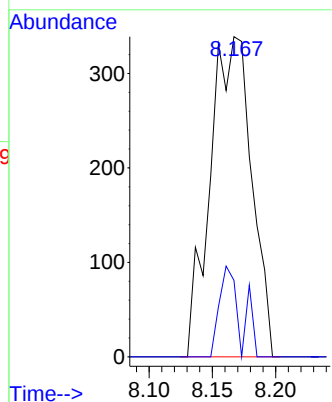
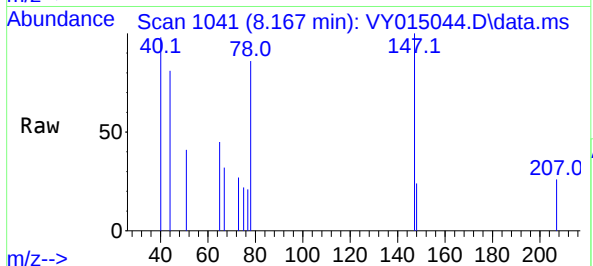




#40
Benzene
Concen: 14.609 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.012 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

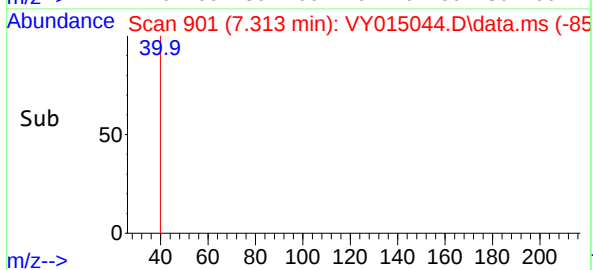
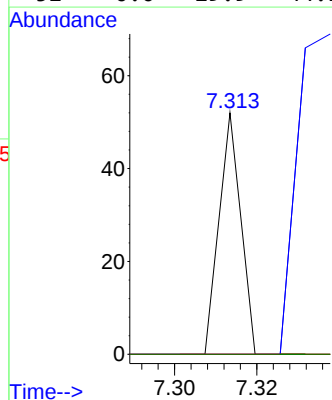
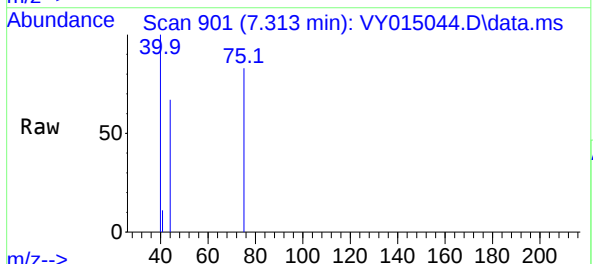
Instrument :
MSVOA_Y
ClientSampleId :

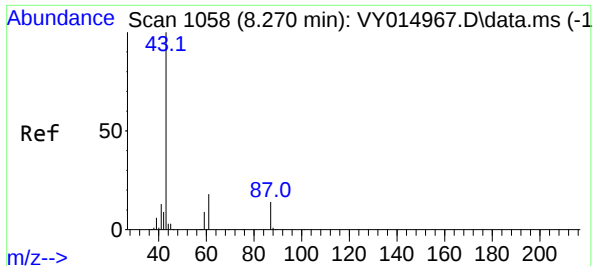
Tgt Ion: 78 Resp: 777
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6



#41
Methacrylonitrile
Concen: 2.727 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Tgt Ion: 41 Resp: 19
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#





#43

Isopropyl Acetate

Concen: 1.126 ug/l

RT: 8.271 min Scan# 1

Delta R.T. 0.000 min

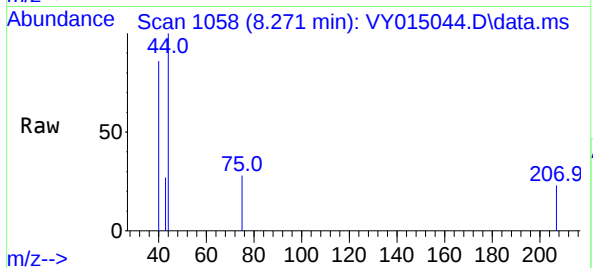
Lab File: VY015044.D

Acq: 10 Aug 2023 21:44

Instrument :

MSVOA_Y

ClientSampleId :



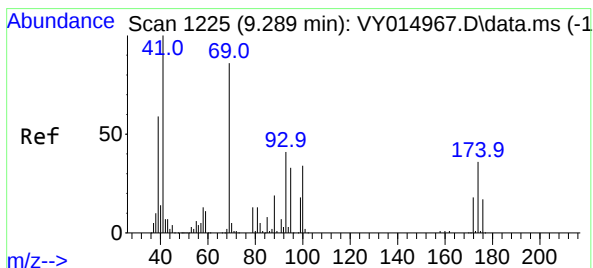
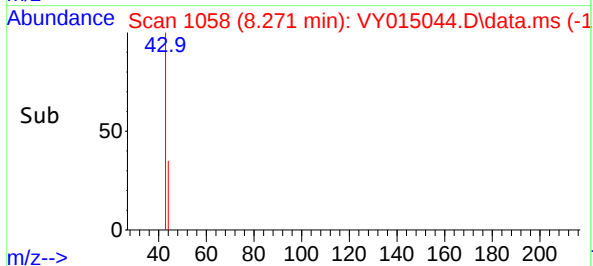
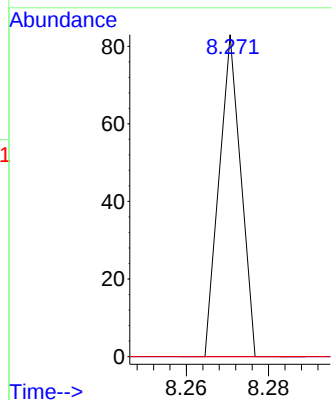
Tgt Ion: 43 Resp: 30

Ion Ratio Lower Upper

43 100

61 0.0 21.1 31.7#

87 0.0 9.8 14.8#



#48

Methyl methacrylate

Concen: 1.711 ug/l

RT: 9.197 min Scan# 1210

Delta R.T. -0.091 min

Lab File: VY015044.D

Acq: 10 Aug 2023 21:44

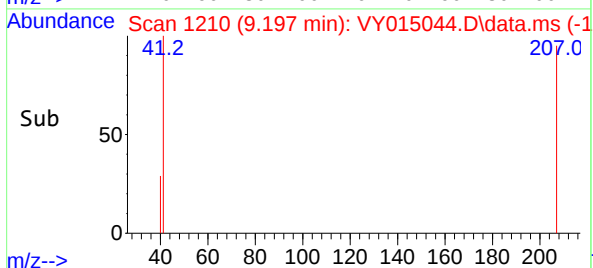
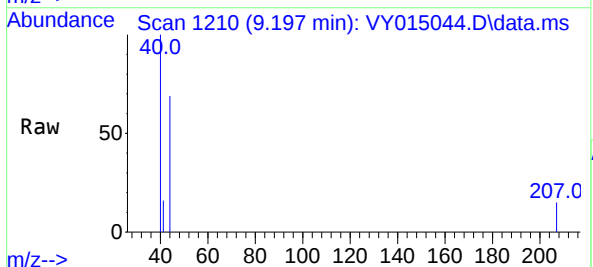
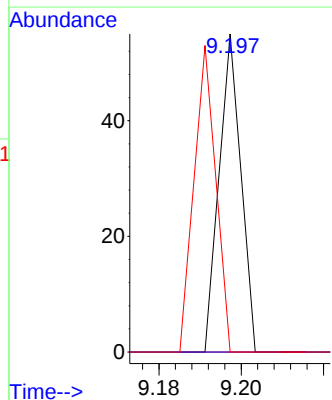
Tgt Ion: 41 Resp: 20

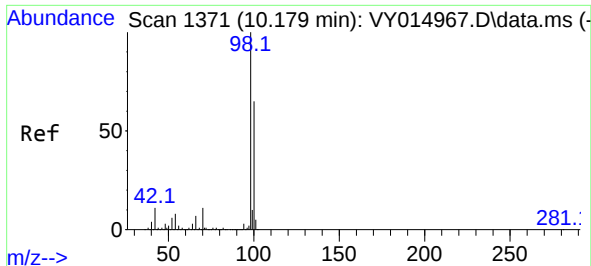
Ion Ratio Lower Upper

41 100

69 0.0 64.5 96.7#

39 95.0 50.8 76.2#

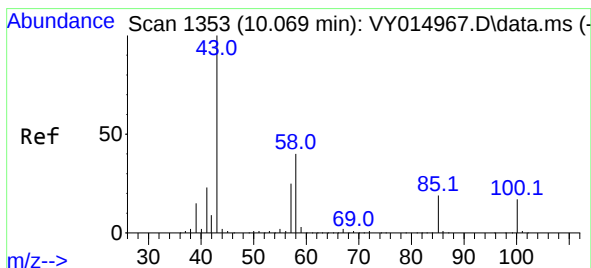
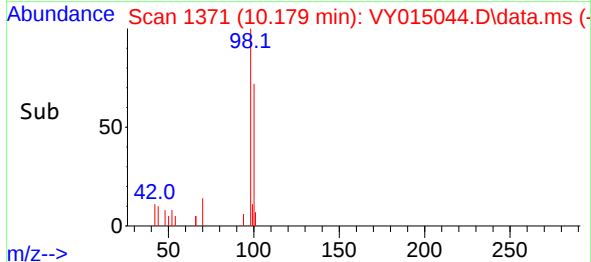
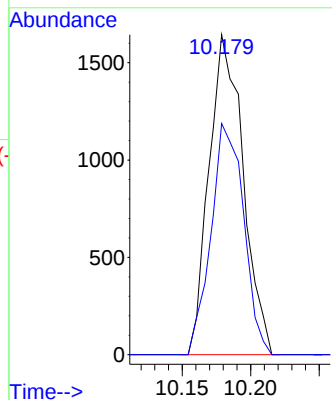
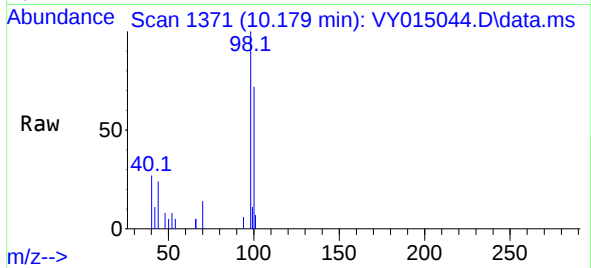




#50
Toluene-d8
Concen: 51.324 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

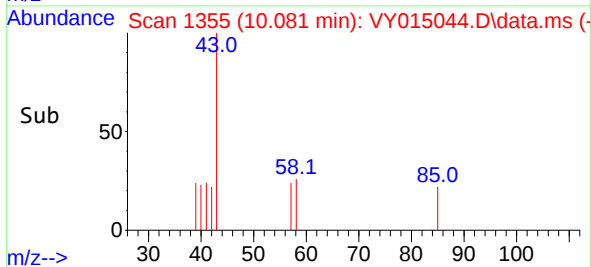
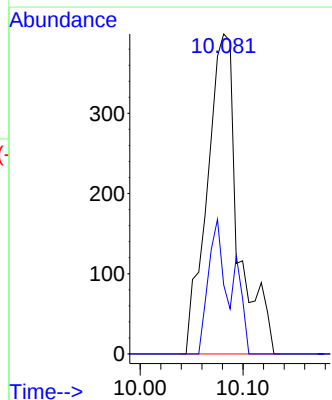
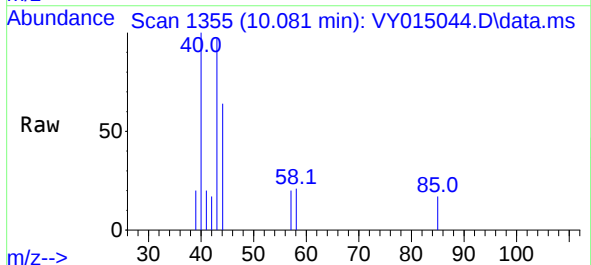
Instrument :
MSVOA_Y
ClientSampleId :

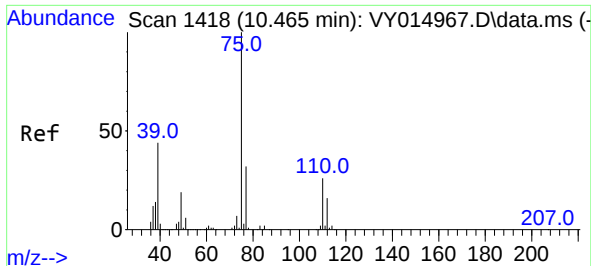
Tgt Ion: 98 Resp: 2842
Ion Ratio Lower Upper
98 100
100 69.2 50.1 75.1



#51
4-Methyl-2-Pentanone
Concen: 55.960 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.012 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

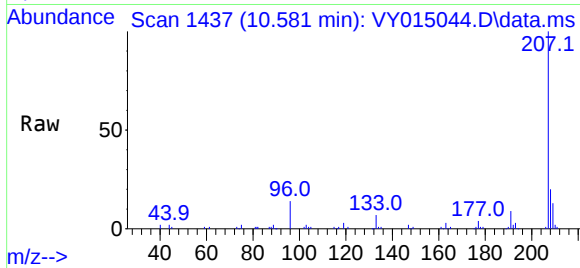
Tgt Ion: 43 Resp: 840
Ion Ratio Lower Upper
43 100
58 21.9 29.0 43.6#



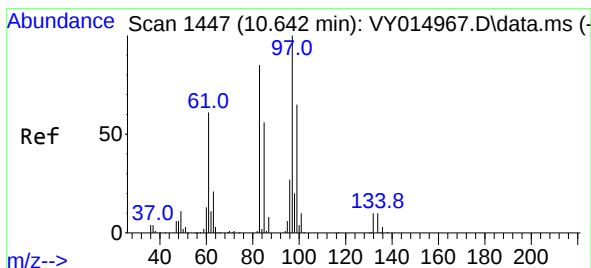
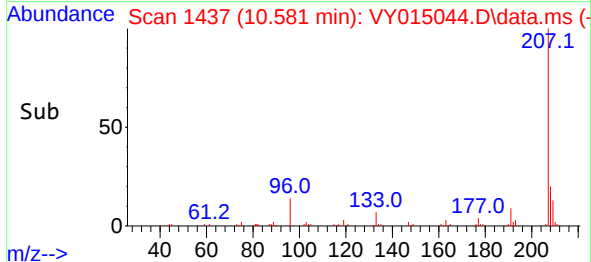
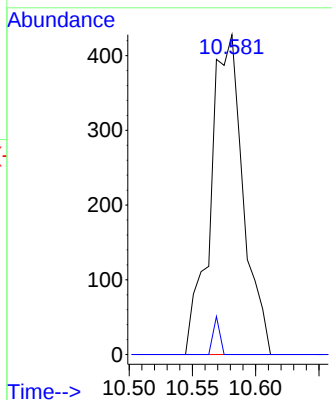


#53
t-1,3-Dichloropropene
Concen: 34.988 ug/l
RT: 10.581 min Scan# 1418
Delta R.T. 0.116 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Instrument :
MSVOA_Y
ClientSampleId :

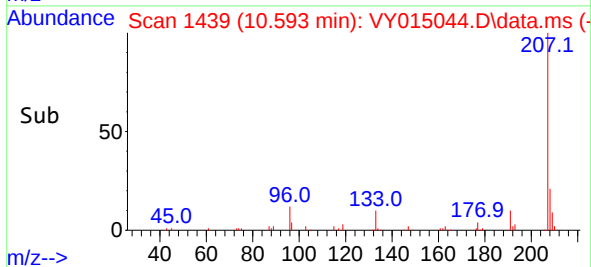
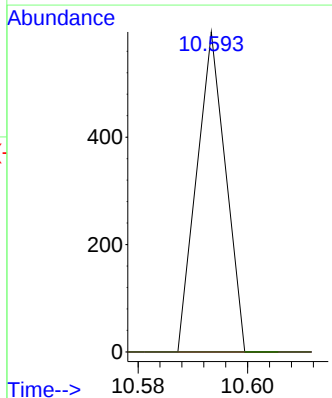
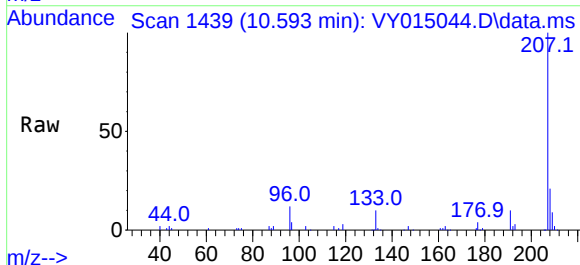


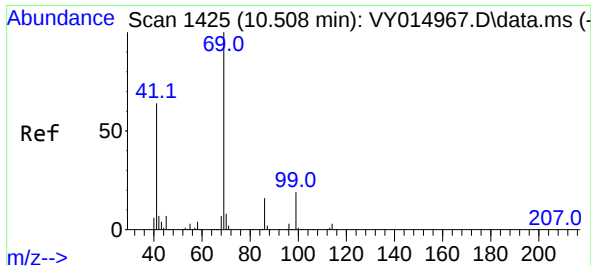
Tgt Ion: 75 Resp: 764
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.4#



#55
1,1,2-Trichloroethane
Concen: 16.473 ug/l
RT: 10.593 min Scan# 1439
Delta R.T. -0.049 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Tgt Ion: 97 Resp: 218
Ion Ratio Lower Upper
97 100
83 0.0 72.0 108.0#
85 0.0 45.4 68.0#
99 0.0 50.3 75.5#

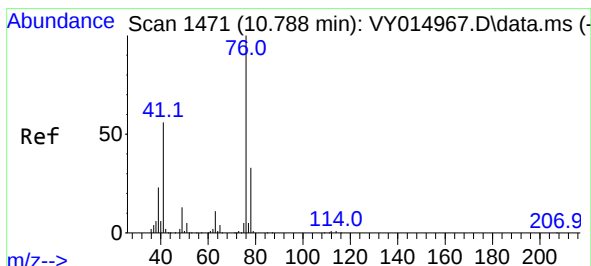
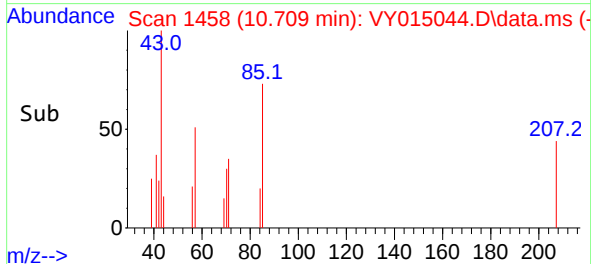
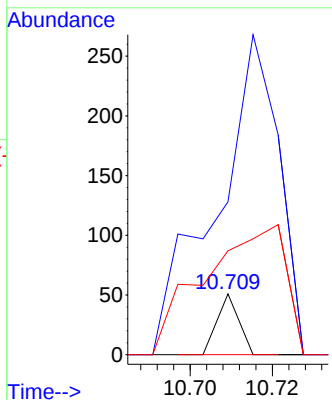
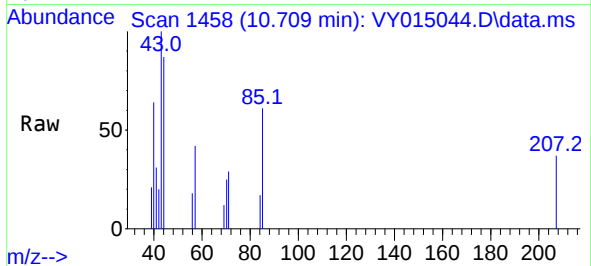




#56
Ethyl methacrylate
Concen: 1.003 ug/l
RT: 10.709 min Scan# 1425
Delta R.T. 0.201 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

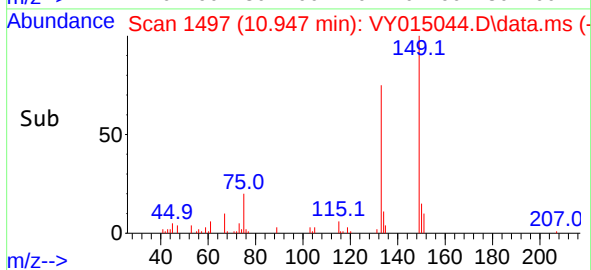
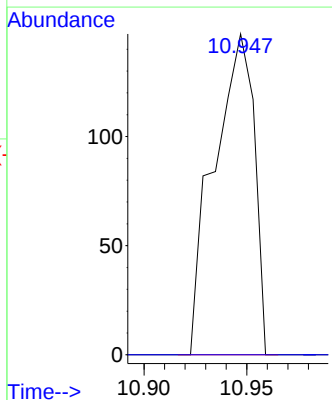
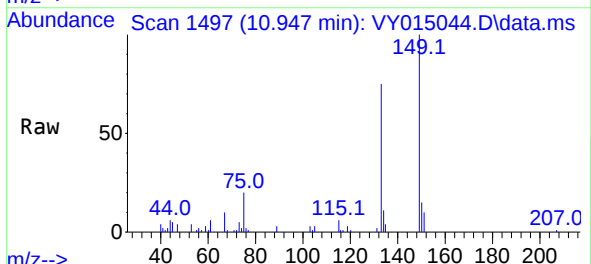
Instrument :
MSVOA_Y
ClientSampleId :

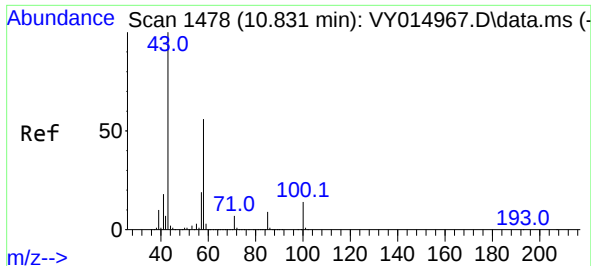
Tgt Ion: 69 Resp: 19
Ion Ratio Lower Upper
69 100
41 1500.0 57.6 86.4#
39 789.5 34.1 51.1#



#57
1,3-Dichloropropane
Concen: 9.134 ug/l
RT: 10.947 min Scan# 1497
Delta R.T. 0.159 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Tgt Ion: 76 Resp: 200
Ion Ratio Lower Upper
76 100
78 0.0 25.3 37.9#

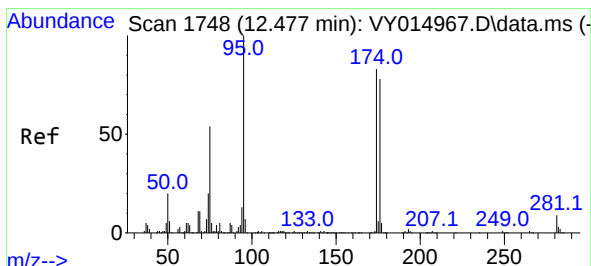
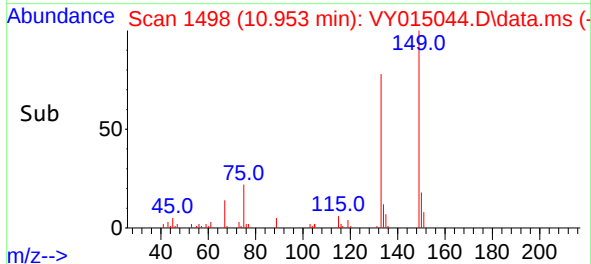
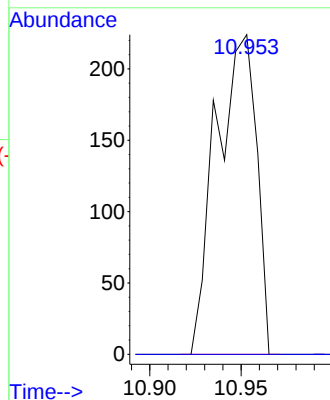
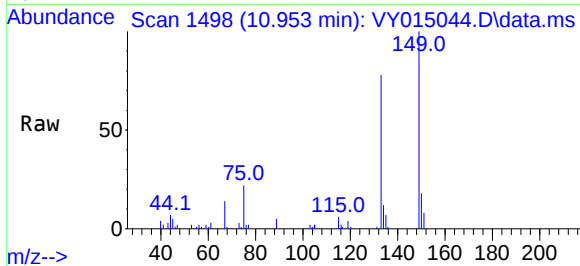




#59
2-Hexanone
Concen: 31.113 ug/l
RT: 10.953 min Scan# 1478
Delta R.T. 0.122 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

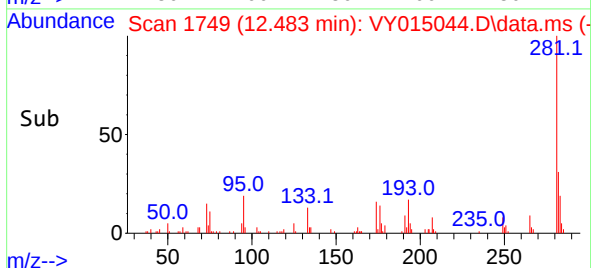
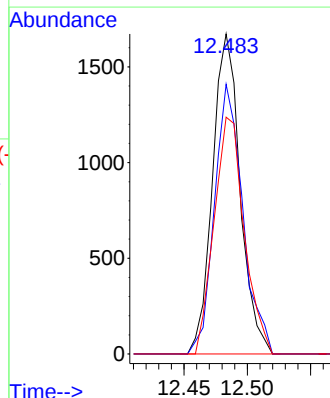
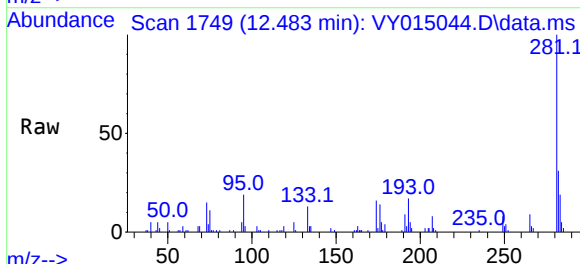
Instrument :
MSVOA_Y
ClientSampleId :

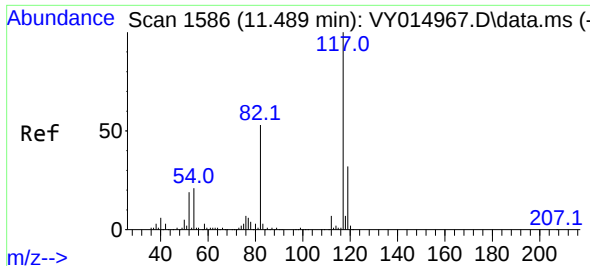
Tgt Ion: 43 Resp: 345
Ion Ratio Lower Upper
43 100
58 0.0 25.1 75.3#



#62
4-Bromofluorobenzene
Concen: 128.863 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

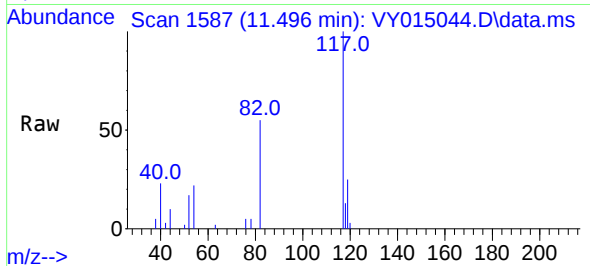
Tgt Ion: 95 Resp: 2529
Ion Ratio Lower Upper
95 100
174 86.5 0.0 178.2
176 80.9 0.0 173.8



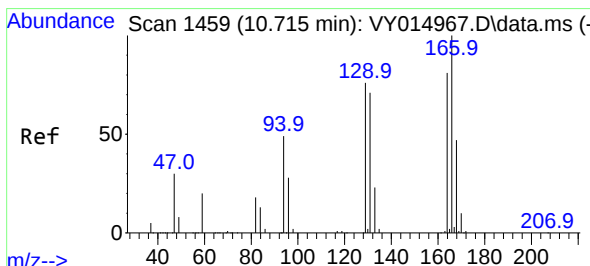
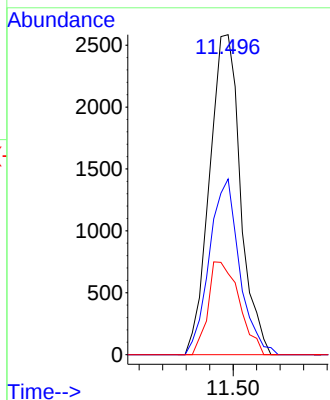
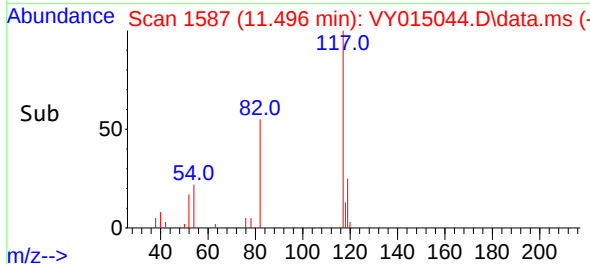


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

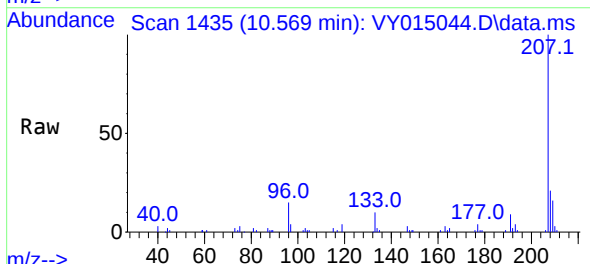
Instrument :
MSVOA_Y
ClientSampleId :



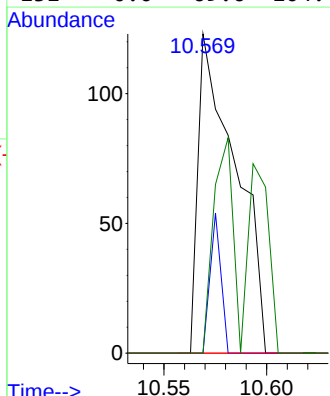
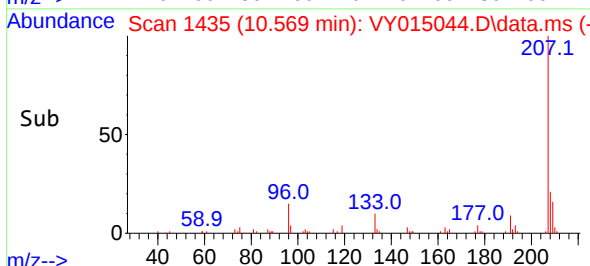
Tgt Ion:117 Resp: 4728
Ion Ratio Lower Upper
117 100
82 54.9 43.4 65.0
119 25.3 26.3 39.5#

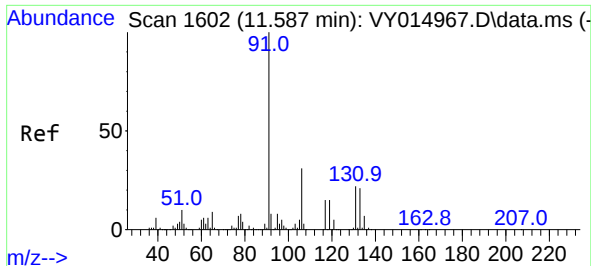


#64
Tetrachloroethene
Concen: 4.386 ug/l
RT: 10.569 min Scan# 1435
Delta R.T. -0.146 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44



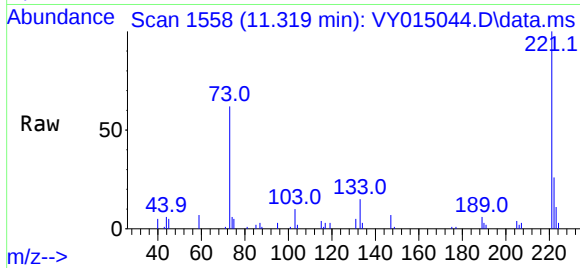
Tgt Ion:164 Resp: 156
Ion Ratio Lower Upper
164 100
166 0.0 103.0 154.6#
129 0.0 77.2 115.8#
131 0.0 69.6 104.4#



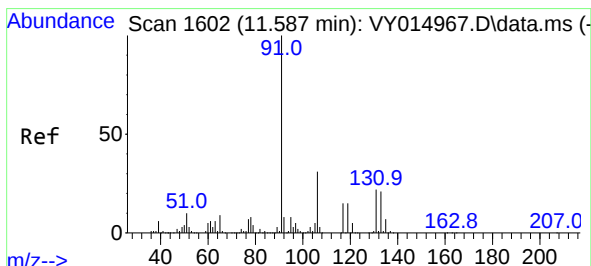
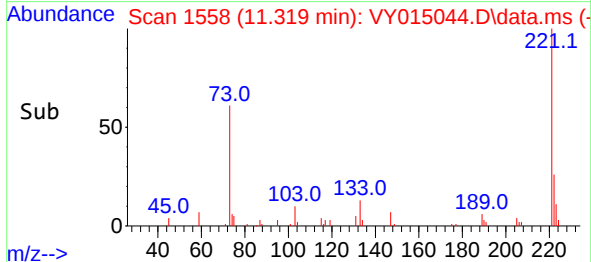
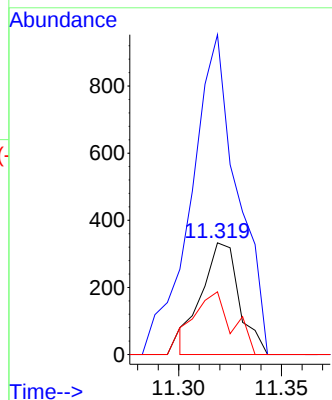


#66
1,1,1,2-Tetrachloroethane
Concen: 11.862 ug/l
RT: 11.319 min Scan# 11
Delta R.T. -0.268 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Instrument :
MSVOA_Y
ClientSampleId :

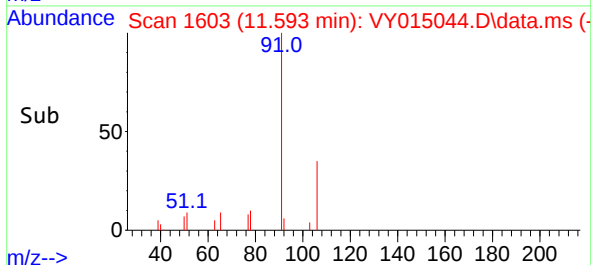
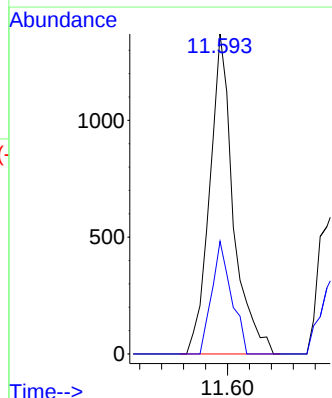
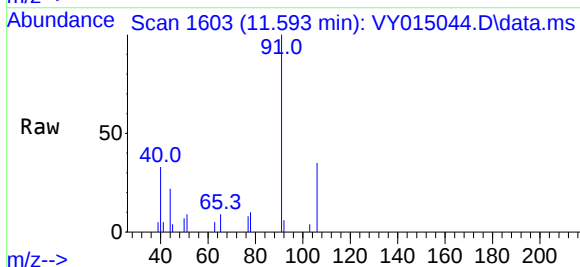


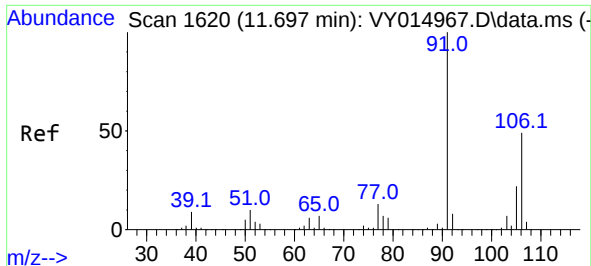
Tgt Ion:131 Resp: 417
Ion Ratio Lower Upper
131 100
133 312.7 47.5 142.6#
119 55.2 31.6 94.7



#67
Ethyl Benzene
Concen: 13.033 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Tgt Ion: 91 Resp: 2052
Ion Ratio Lower Upper
91 100
106 35.2 24.6 36.8

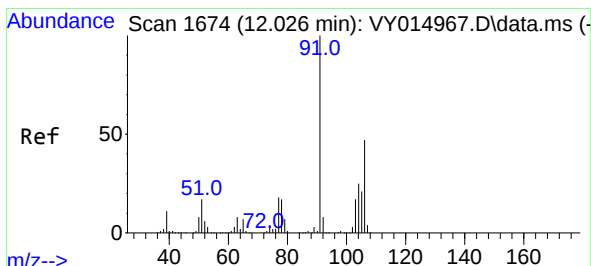
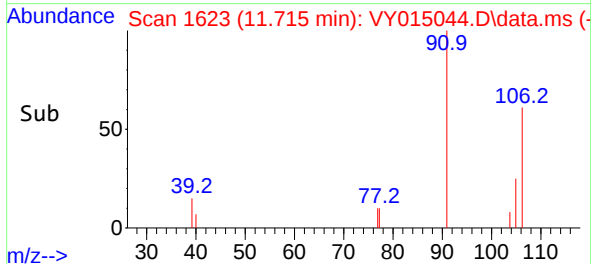
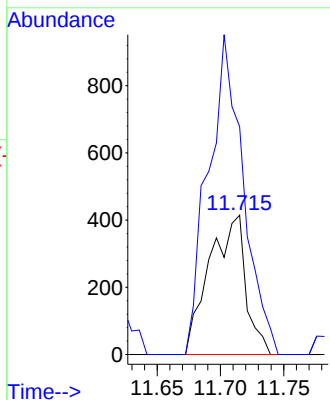
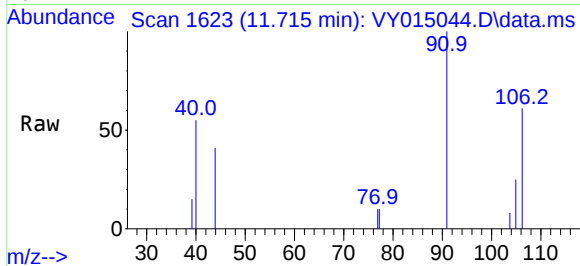




#68
m/p-Xylenes
Concen: 13.780 ug/l
RT: 11.715 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

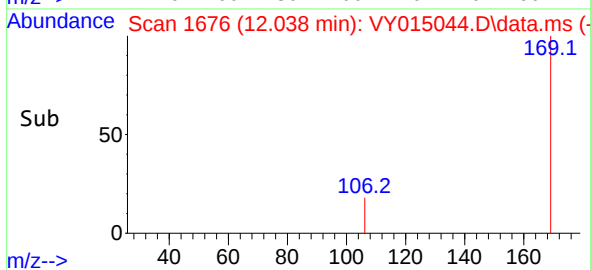
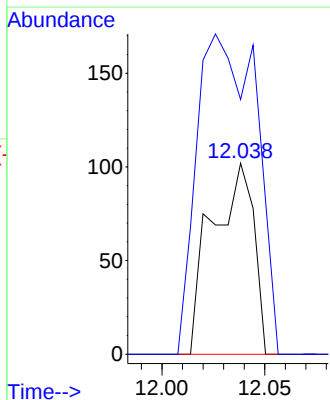
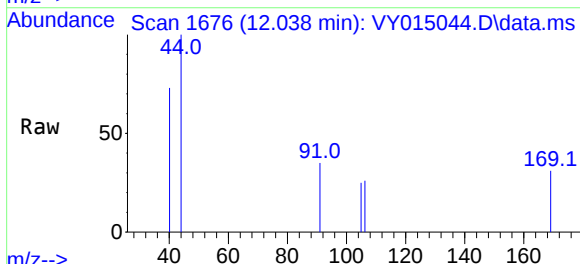
Instrument :
MSVOA_Y
ClientSampleId :

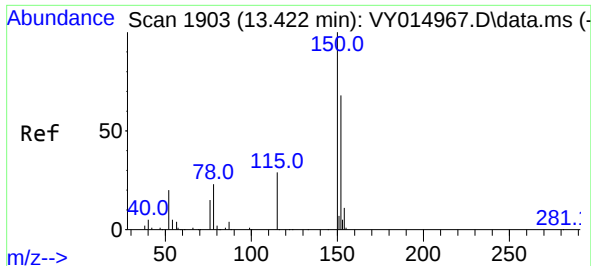
Tgt Ion:106 Resp: 830
Ion Ratio Lower Upper
106 100
91 221.0 166.1 249.1



#69
o-Xylene
Concen: 2.443 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.012 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Tgt Ion:106 Resp: 144
Ion Ratio Lower Upper
106 100
91 238.2 108.1 324.3

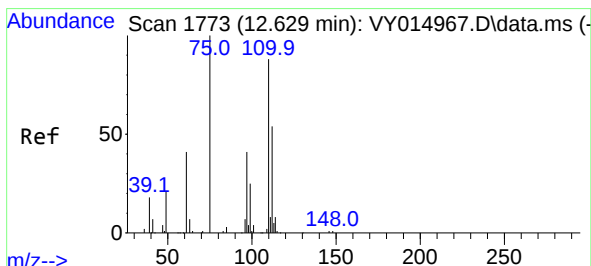
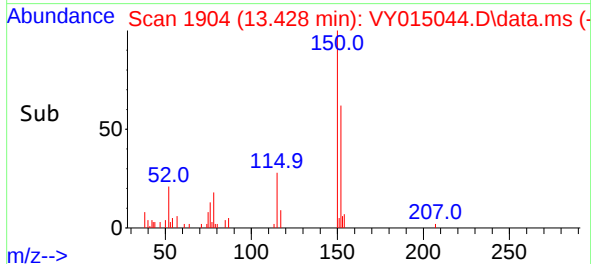
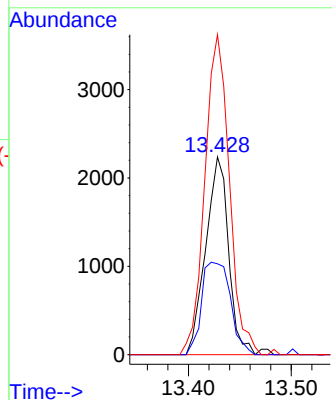
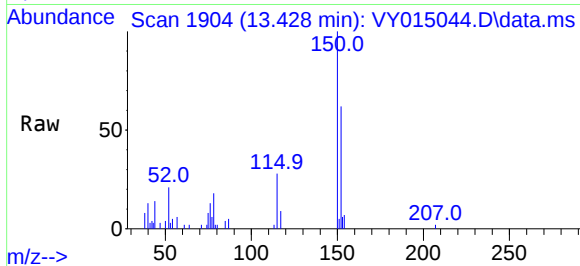




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.006 min
 Lab File: VY015044.D
 Acq: 10 Aug 2023 21:44

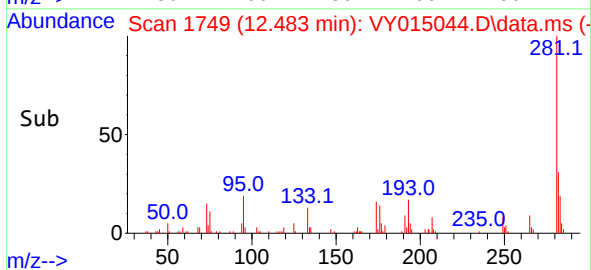
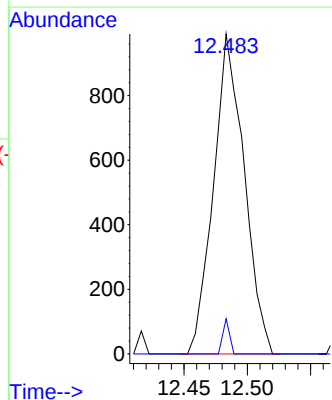
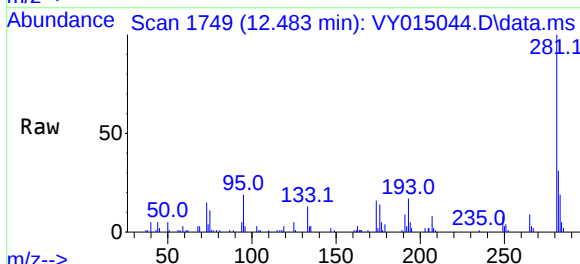
Instrument :
 MSVOA_Y
 ClientSampleId :

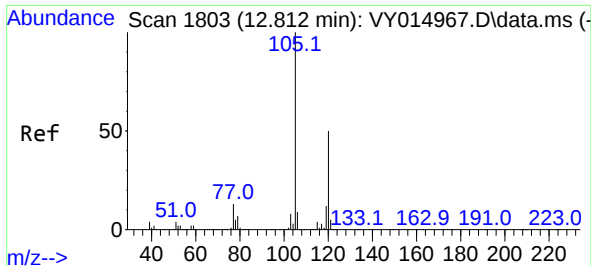
Tgt Ion:	152	Resp:	3497
Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.8	86.5
150	171.4	0.0	348.8



#76
 1,2,3-Trichloropropane
 Concen: 39.855 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.146 min
 Lab File: VY015044.D
 Acq: 10 Aug 2023 21:44

Tgt Ion:	75	Resp:	1670
Ion	Ratio	Lower	Upper
75	100		
77	2.4	0.0	0.0#

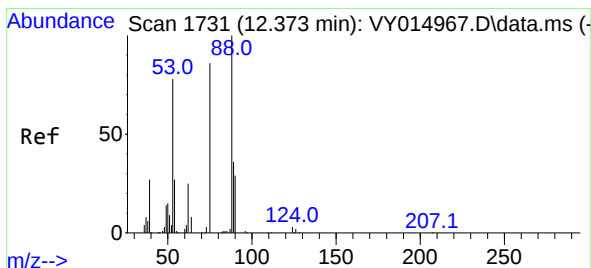
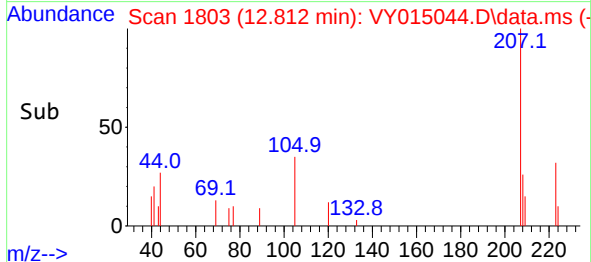
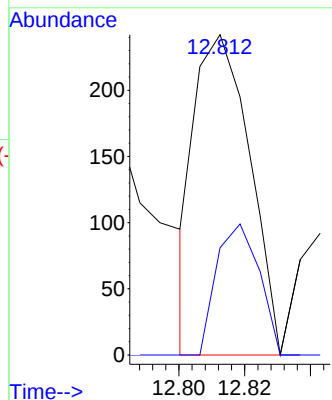
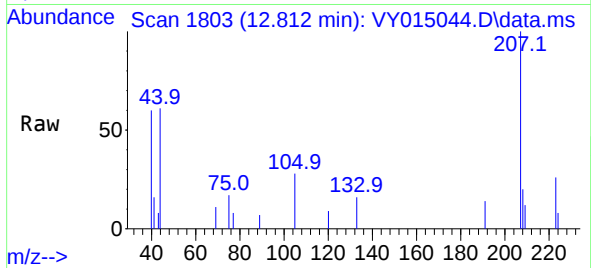




#80
1,3,5-Trimethylbenzene
Concen: 1.435 ug/l
RT: 12.812 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

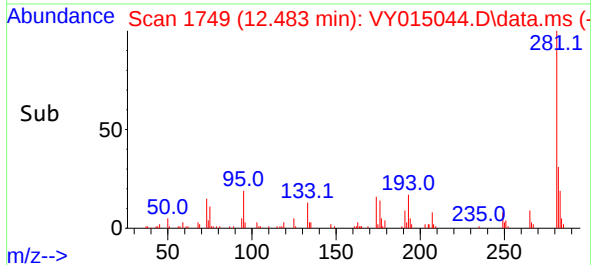
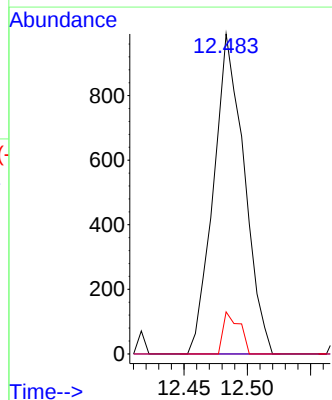
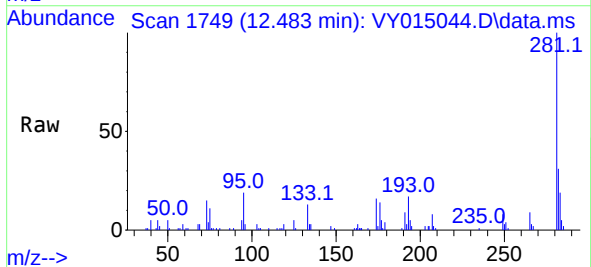
Instrument :
MSVOA_Y
ClientSampleId :

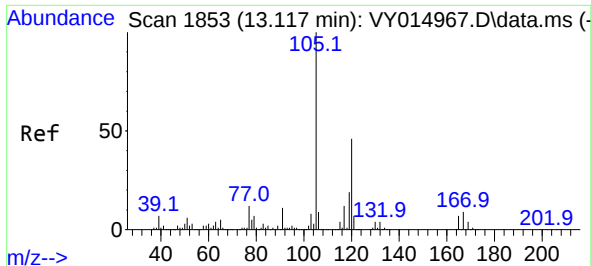
Tgt Ion:105 Resp: 278
Ion Ratio Lower Upper
105 100
120 32.0 23.9 71.7



#81
trans-1,4-Dichloro-2-butene
Concen: 87.801 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.110 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

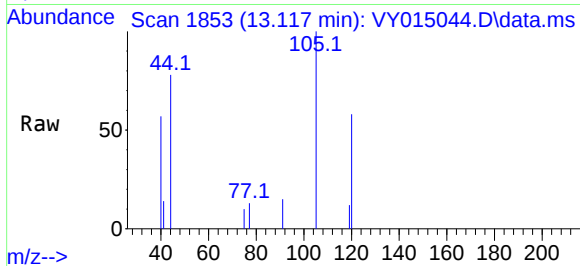
Tgt Ion: 75 Resp: 1670
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 6.9 37.4 56.0#



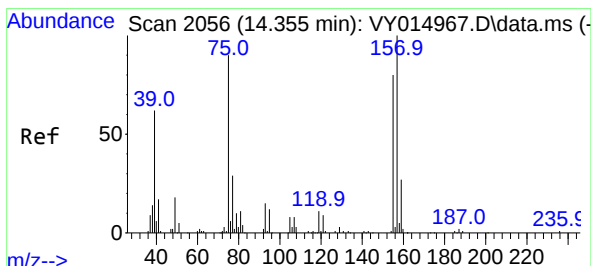
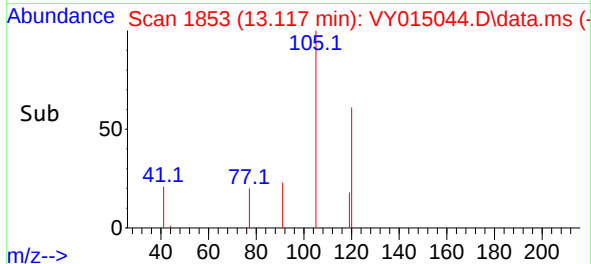
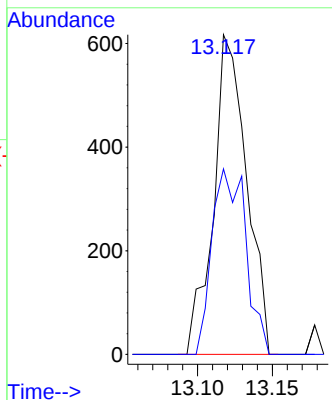


#84
1,2,4-Trimethylbenzene
Concen: 4.905 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Instrument :
MSVOA_Y
ClientSampleId :

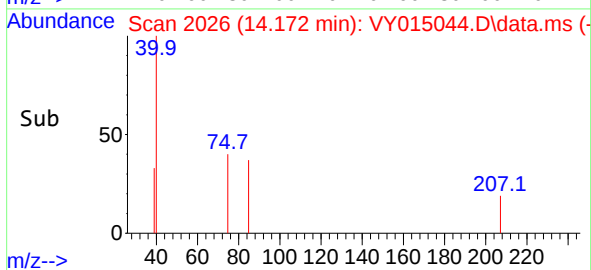
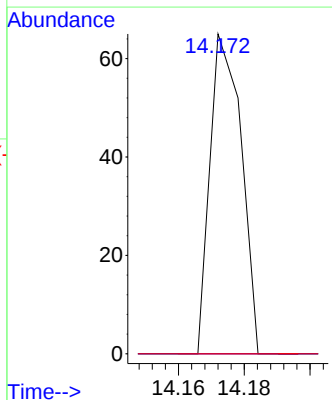
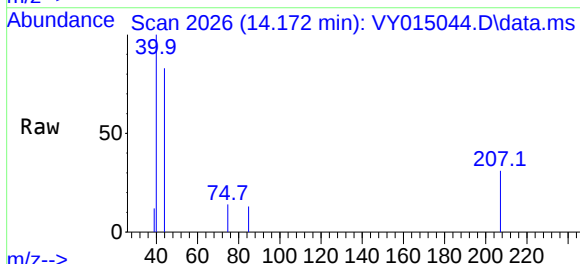


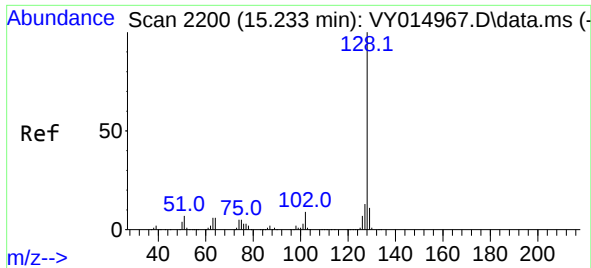
Tgt Ion:105 Resp: 952
Ion Ratio Lower Upper
105 100
120 59.0 22.2 66.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.834 ug/l
RT: 14.172 min Scan# 2026
Delta R.T. -0.183 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

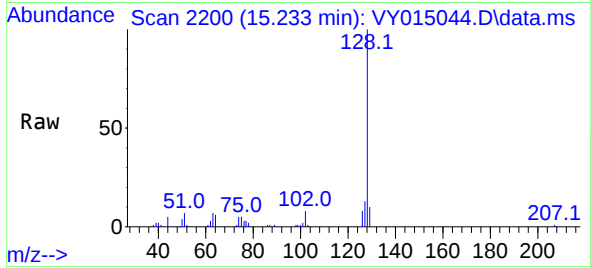
Tgt Ion: 75 Resp: 43
Ion Ratio Lower Upper
75 100
155 0.0 41.5 124.6#
157 0.0 51.8 155.5#





#95
Naphthalene
Concen: 160.812 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY015044.D
Acq: 10 Aug 2023 21:44

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:	128	Resp:	24941
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.8	16.2
129	11.3	8.6	13.0

