

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050223\
 Data File : VY013549.D
 Acq On : 02 May 2023 12:16
 Operator : KP/MD
 Sample : 02557-03
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JC-03-042823-B

Quant Time: May 03 01:32:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	1321	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.691	114	2695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	2752	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	1845	127.408	ug/l	0.01
Spiked Amount 50.000	Range	50 - 163	Recovery	=	254.820%	#
35) Dibromofluoromethane	7.728	113	1164	68.671	ug/l	0.01
Spiked Amount 50.000	Range	54 - 147	Recovery	=	137.340%	
50) Toluene-d8	10.179	98	3281	54.412	ug/l	0.00
Spiked Amount 50.000	Range	58 - 134	Recovery	=	108.820%	
62) 4-Bromofluorobenzene	12.489	95	616	30.302	ug/l	0.01
Spiked Amount 50.000	Range	30 - 143	Recovery	=	60.600%	
Target Compounds						
						Qvalue
3) Chloromethane	2.119	50	410	24.356	ug/l	98
4) Vinyl Chloride	2.241	62	48	2.864	ug/l	# 43
5) Bromomethane	2.680	94	300	22.460	ug/l	# 74
6) Chloroethane	2.790	64	82	7.082	ug/l	# 44
10) Methyl Iodide	4.101	142	347	19.398	ug/l	# 70
11) Tert butyl alcohol	4.924	59	40	25.110	ug/l	# 89
13) Acrolein	3.631	56	19	6.389	ug/l	# 16
15) Acrylonitrile	5.295	53	26	5.369	ug/l	# 18
16) Acetone	3.960	43	58	10.170	ug/l	# 43
18) Methyl Acetate	4.472	43	41	2.177	ug/l	# 51
20) Methylene Chloride	4.716	84	44	Below Cal	#	27
23) Vinyl Acetate	6.076	43	37	1.312	ug/l	# 72
25) 2-Butanone	6.881	43	48	6.637	ug/l	# 47
27) cis-1,2-Dichloroethene	7.137	96	24	1.447	ug/l	# 1
29) Tetrahydrofuran	7.539	42	28	6.219	ug/l	# 32
37) Ethyl Acetate	7.155	43	25	1.181	ug/l	# 69
41) Methacrylonitrile	7.307	41	22	2.230	ug/l	# 1
48) Methyl methacrylate	9.258	41	19	1.158	ug/l	# 14
51) 4-Methyl-2-Pentanone	10.069	43	45	2.260	ug/l	# 37
56) Ethyl methacrylate	10.666	69	29	1.273	ug/l	# 57
60) Dibromochloromethane	10.715	129	23	1.154	ug/l	# 11
76) 1,2,3-Trichloropropane	12.489	75	382	56.425	ug/l	# 100
78) n-propylbenzene	12.678	91	53	1.133	ug/l	# 51
79) 2-Chlorotoluene	12.776	91	47	1.800	ug/l	# 84
80) 1,3,5-Trimethylbenzene	12.825	105	87	2.807	ug/l	# 28
81) trans-1,4-Dichloro-2-b...	12.489	75	382	115.420	ug/l	# 12
82) 4-Chlorotoluene	12.776	91	47	1.727	ug/l	# 85
83) tert-Butylbenzene	13.081	119	61	2.272	ug/l	# 27
84) 1,2,4-Trimethylbenzene	13.111	105	41	1.361	ug/l	# 31
85) sec-Butylbenzene	13.264	105	48	1.191	ug/l	# 56
86) p-Isopropyltoluene	13.373	119	53	1.636	ug/l	# 50
87) 1,3-Dichlorobenzene	13.373	146	23	1.312	ug/l	# 1
88) 1,4-Dichlorobenzene	13.459	146	55	3.106	ug/l	# 25
90) Hexachloroethane	13.959	117	21	3.079	ug/l	# 8
91) 1,2-Dichlorobenzene	13.745	146	32	2.022	ug/l	# 64
92) 1,2-Dibromo-3-Chloropr...	14.239	75	60	36.606	ug/l	# 1

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QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

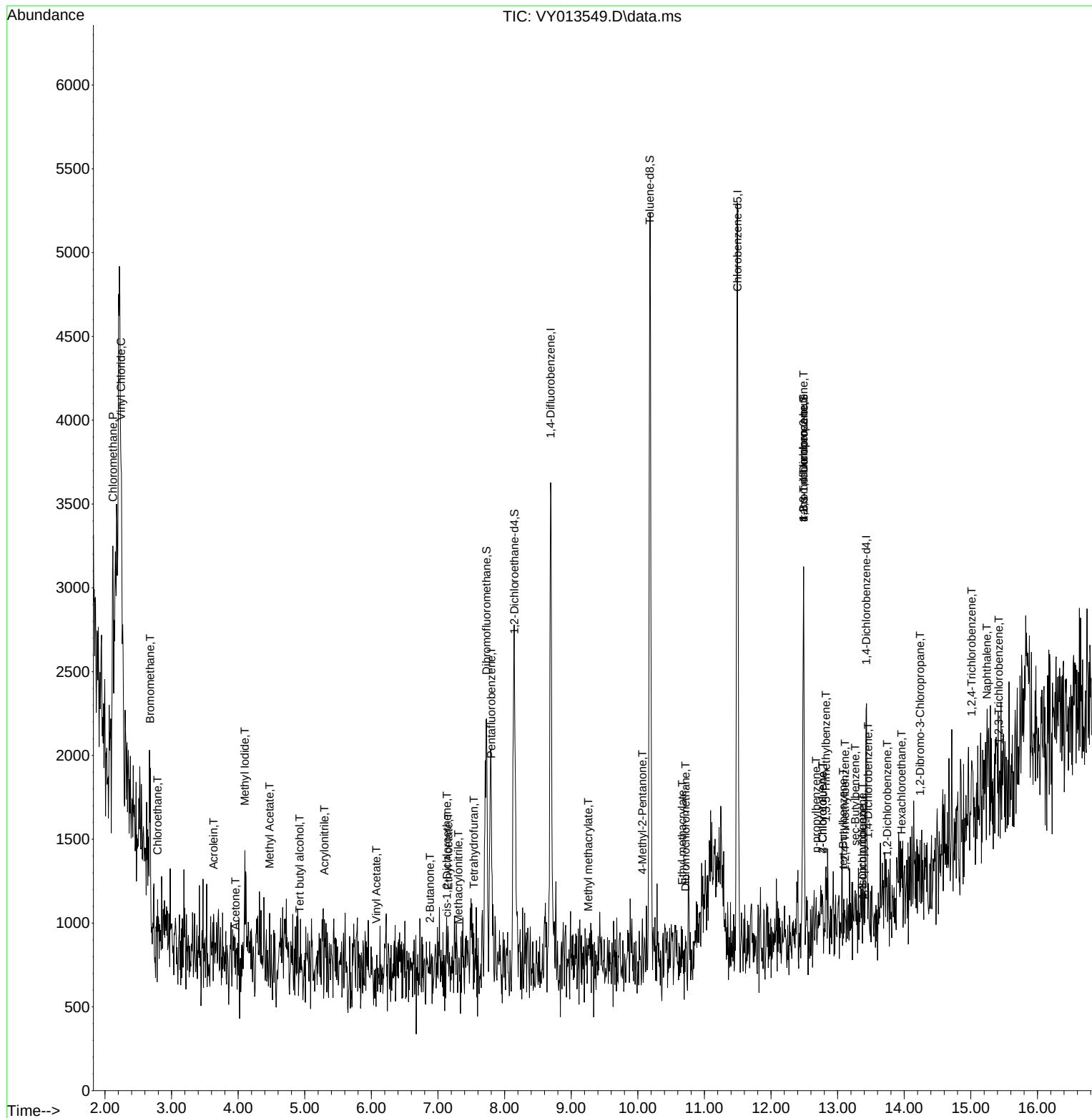
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.013	180	92	9.749	ug/l #	28
95) Naphthalene	15.239	128	436	21.294	ug/l #	78
96) 1,2,3-Trichlorobenzene	15.422	180	69	8.204	ug/l #	63

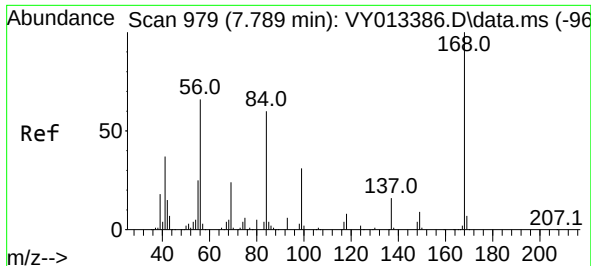
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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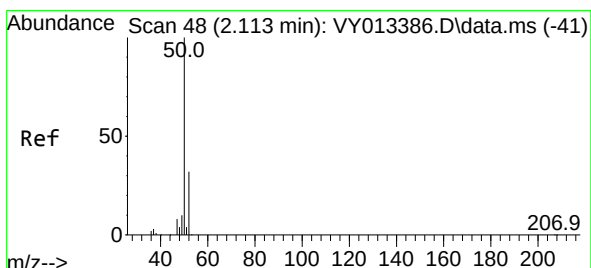
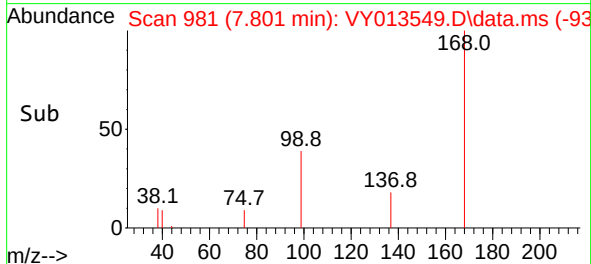
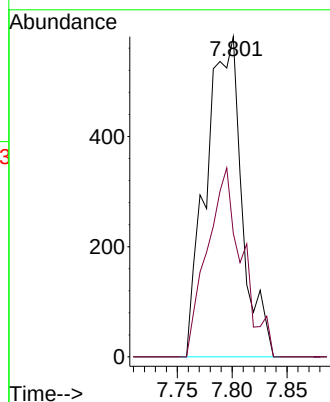
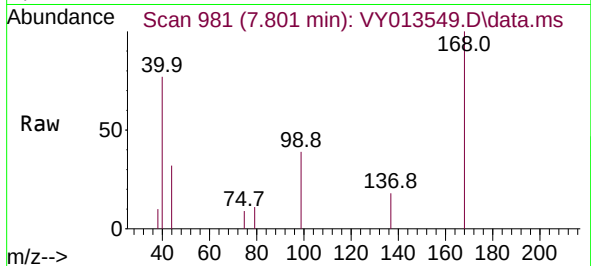




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY013549.D
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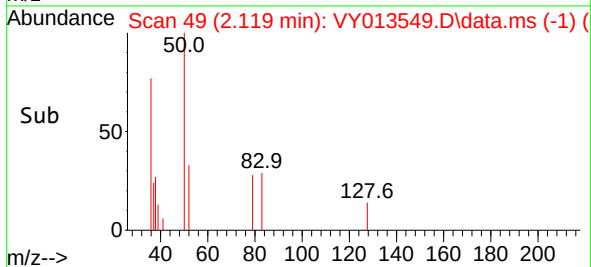
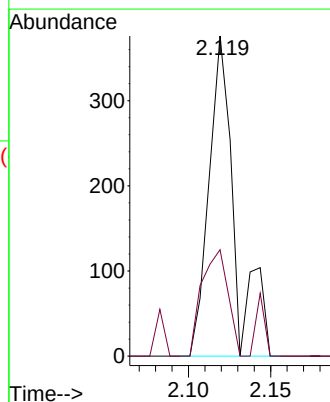
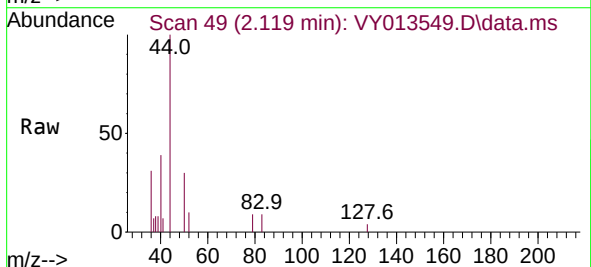
Instrument :
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ClientSampleId :
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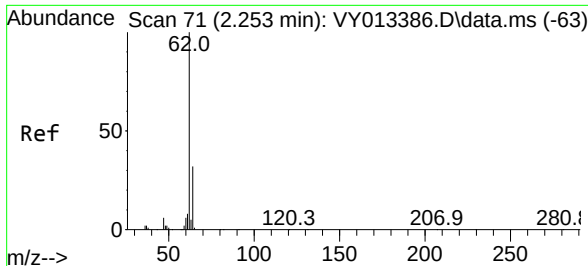
Tgt Ion:168 Resp: 1321
Ion Ratio Lower Upper
168 100
99 38.6 41.8 62.6#



#3
Chloromethane
Concen: 24.356 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY013549.D
Acq: 02 May 2023 12:16

Tgt Ion: 50 Resp: 410
Ion Ratio Lower Upper
50 100
52 33.2 25.9 38.9

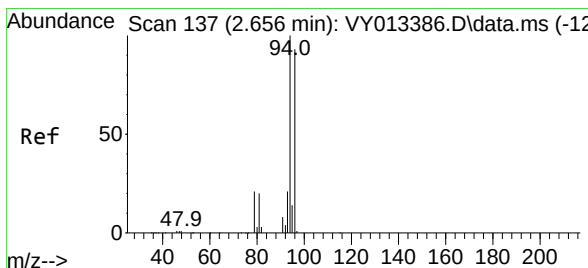
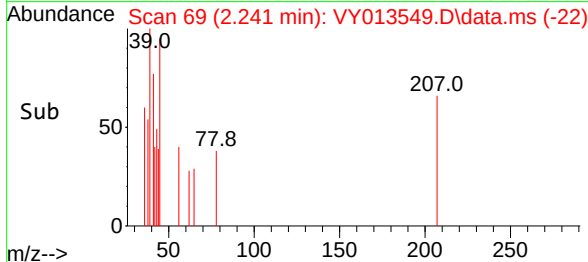
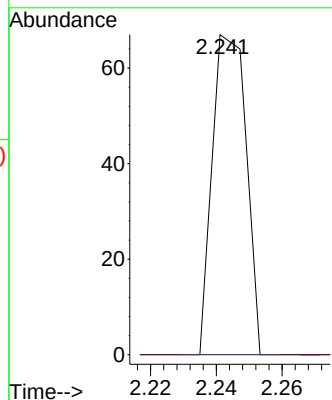
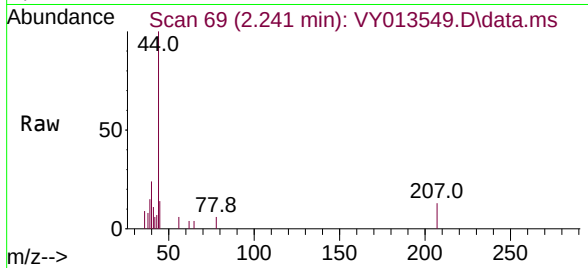




#4
 Vinyl Chloride
 Concen: 2.864 ug/l
 RT: 2.241 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: VY013549.D
 Acq: 02 May 2023 12:16

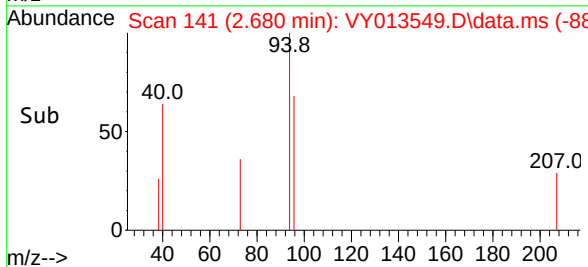
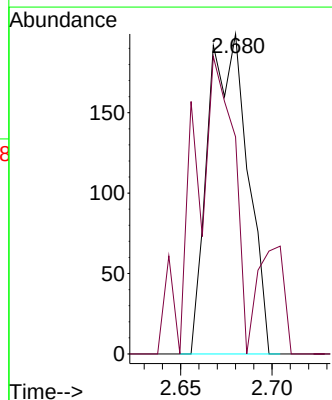
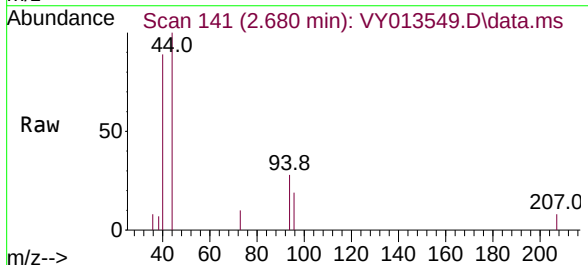
Instrument :
 MSVOA_Y
 ClientSampleId :
 JC-03-042823-B

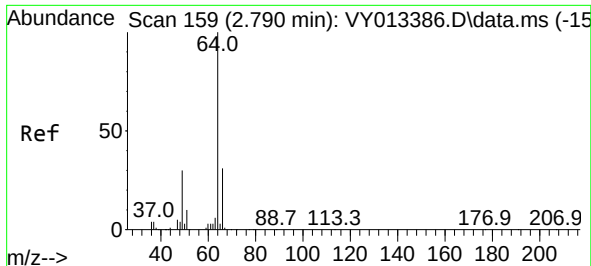
Tgt Ion: 62 Resp: 48
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.4 38.0#



#5
 Bromomethane
 Concen: 22.460 ug/l
 RT: 2.680 min Scan# 141
 Delta R.T. 0.024 min
 Lab File: VY013549.D
 Acq: 02 May 2023 12:16

Tgt Ion: 94 Resp: 300
 Ion Ratio Lower Upper
 94 100
 96 67.8 74.2 111.2#

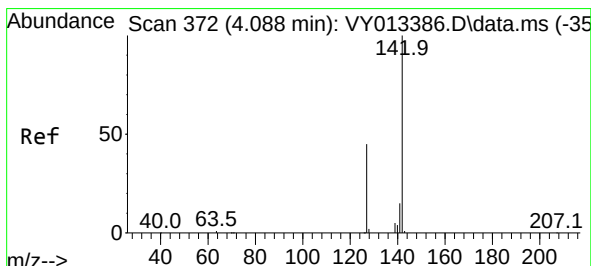
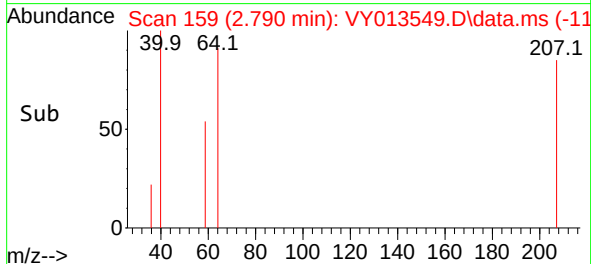
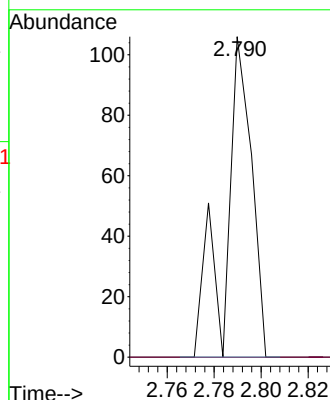
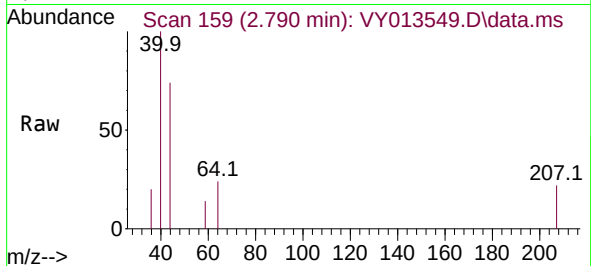




#6
Chloroethane
Concen: 7.082 ug/l
RT: 2.790 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013549.D
Acq: 02 May 2023 12:16

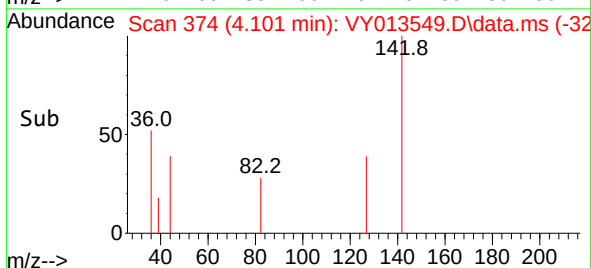
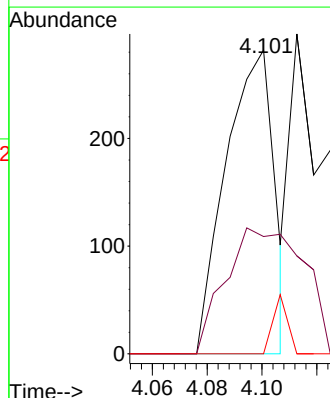
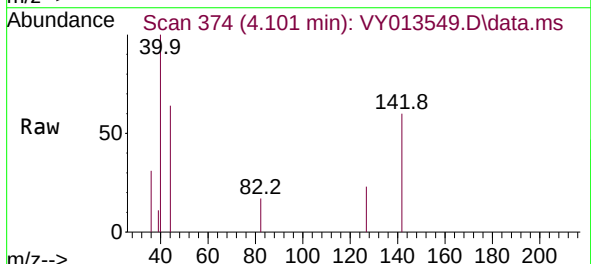
Instrument :
MSVOA_Y
ClientSampleId :
JC-03-042823-B

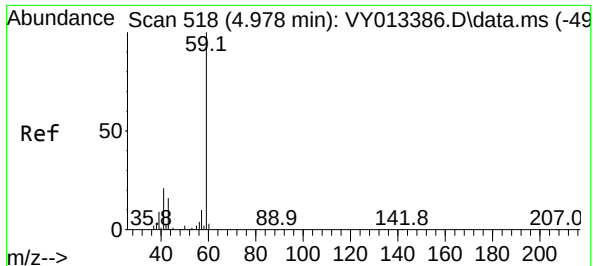
Tgt Ion: 64 Resp: 82
Ion Ratio Lower Upper
64 100
66 0.0 24.6 37.0#



#10
Methyl Iodide
Concen: 19.398 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.013 min
Lab File: VY013549.D
Acq: 02 May 2023 12:16

Tgt Ion:142 Resp: 347
Ion Ratio Lower Upper
142 100
127 66.9 36.1 54.1#
141 5.8 11.6 17.4#

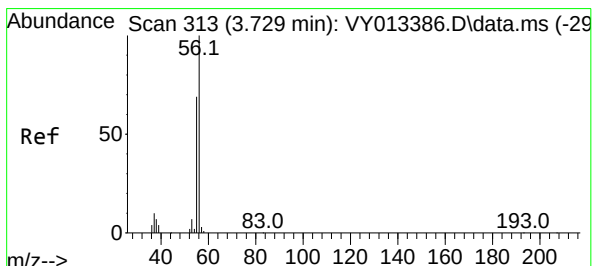
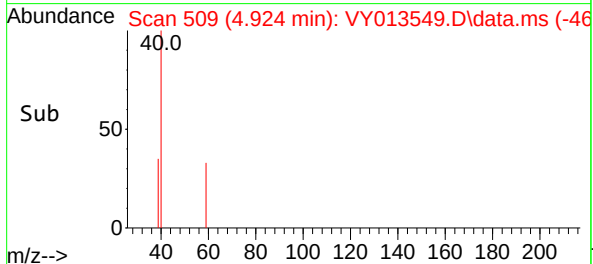
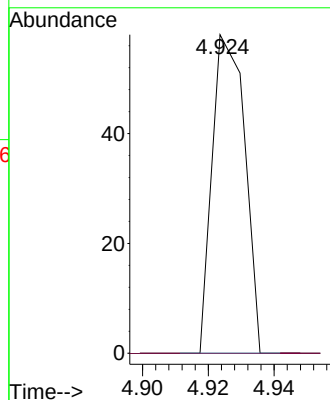
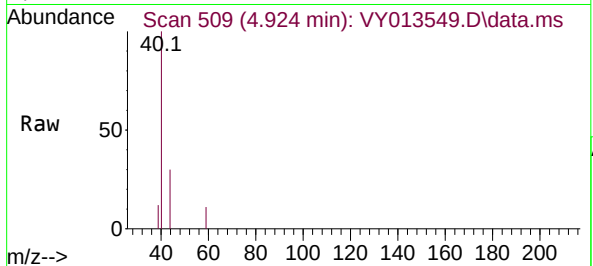




#11
Tert butyl alcohol
Concen: 25.110 ug/l
RT: 4.924 min Scan# 509
Delta R.T. -0.054 min
Lab File: VY013549.D
Acq: 02 May 2023 12:16

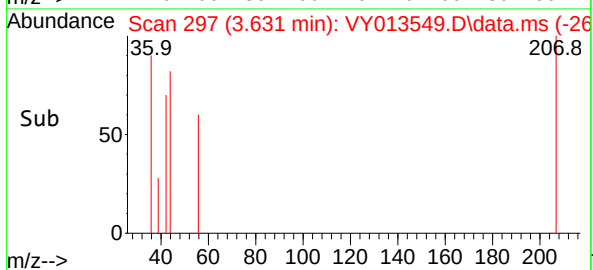
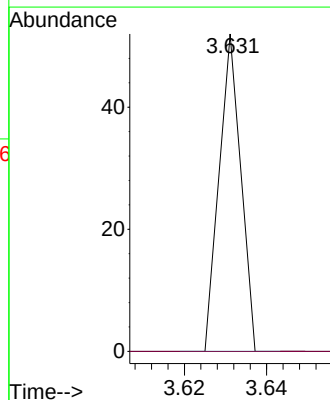
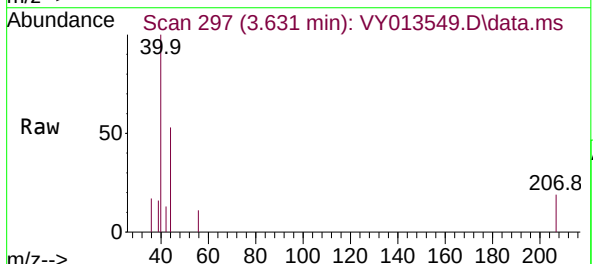
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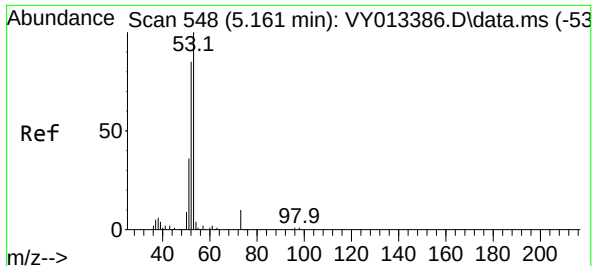
Tgt Ion: 59 Resp: 40
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#13
Acrolein
Concen: 6.389 ug/l
RT: 3.631 min Scan# 297
Delta R.T. -0.098 min
Lab File: VY013549.D
Acq: 02 May 2023 12:16

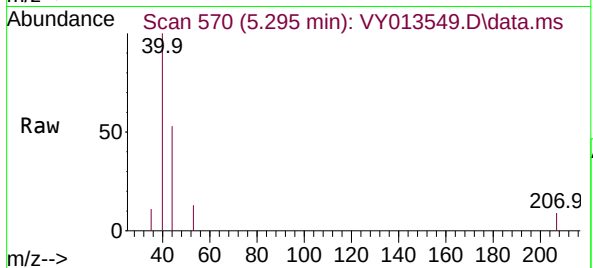
Tgt Ion: 56 Resp: 19
Ion Ratio Lower Upper
56 100
55 0.0 54.1 81.1#



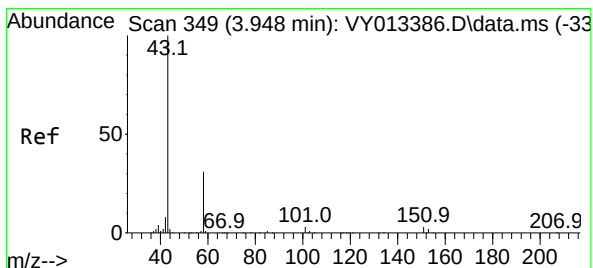
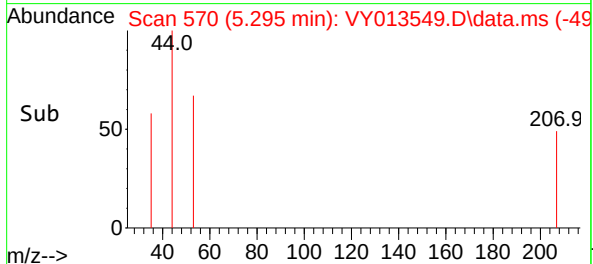
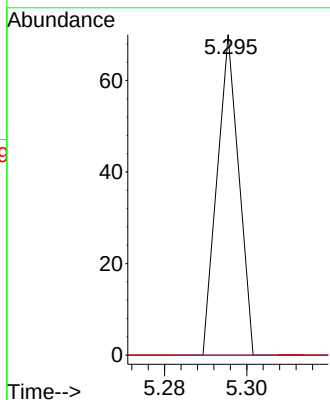


#15
Acrylonitrile
Concen: 5.369 ug/l
RT: 5.295 min Scan# 51
Delta R.T. 0.134 min
Lab File: VY013549.D
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ClientSampleId :
JC-03-042823-B

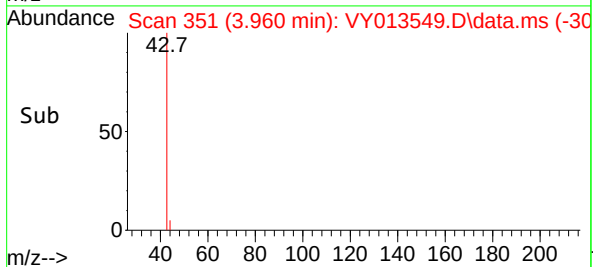
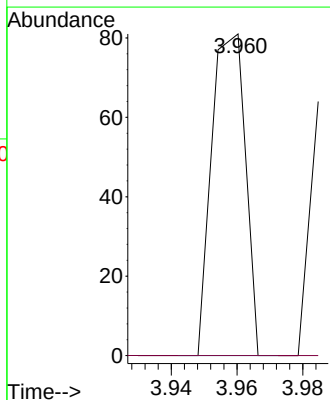
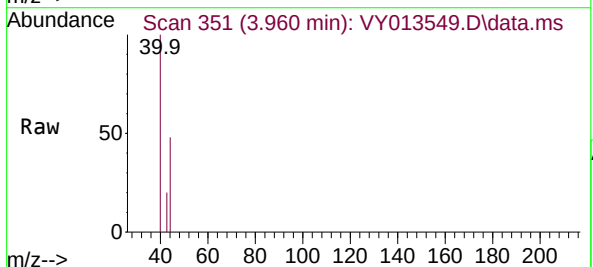


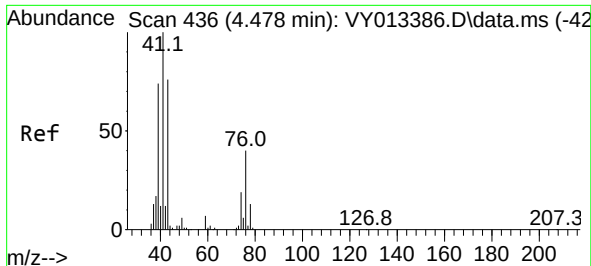
Tgt Ion: 53 Resp: 26
Ion Ratio Lower Upper
53 100
52 0.0 65.4 98.0#
51 0.0 29.3 43.9#



#16
Acetone
Concen: 10.170 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
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Tgt Ion: 43 Resp: 58
Ion Ratio Lower Upper
43 100
58 0.0 25.4 38.0#

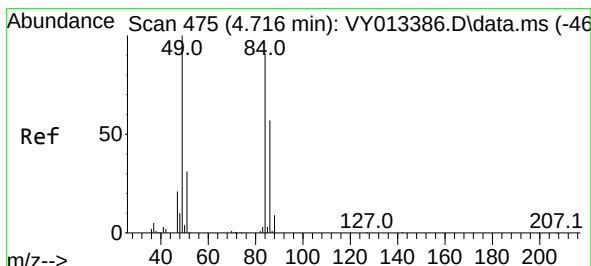
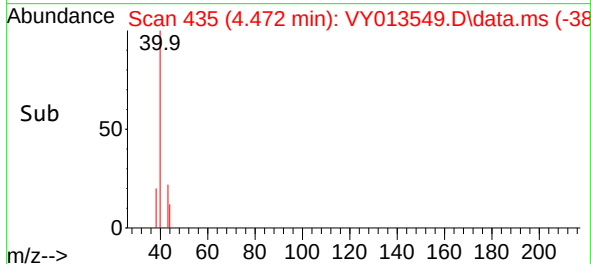
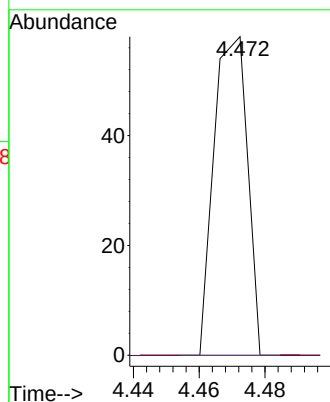
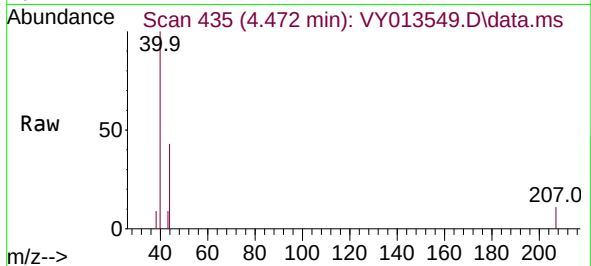




#18
Methyl Acetate
Concen: 2.177 ug/l
RT: 4.472 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013549.D
Acq: 02 May 2023 12:16

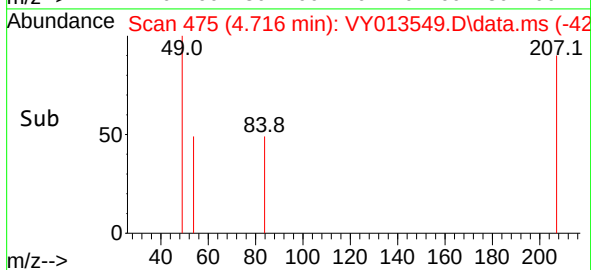
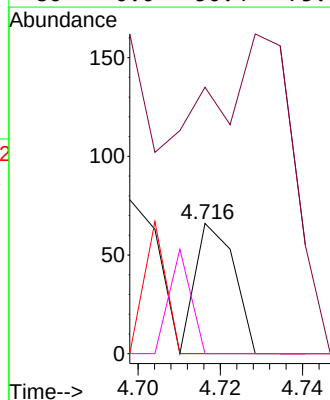
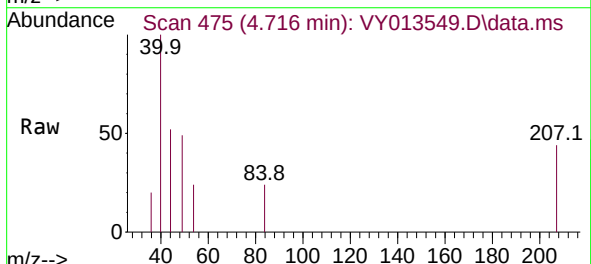
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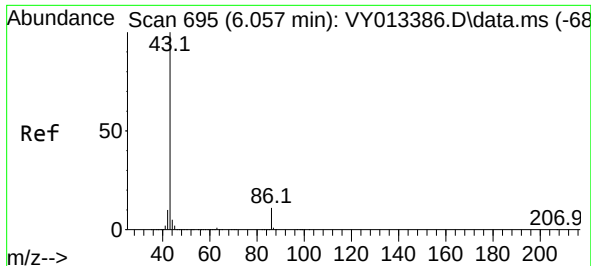
Tgt Ion: 43 Resp: 41
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013549.D
Acq: 02 May 2023 12:16

Tgt Ion: 84 Resp: 44
Ion Ratio Lower Upper
84 100
49 33.3 88.0 132.0#
51 0.0 27.4 41.0#
86 0.0 50.4 75.6#

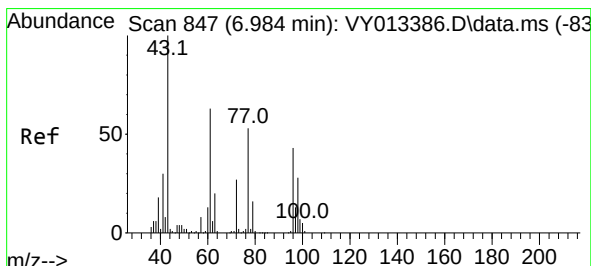
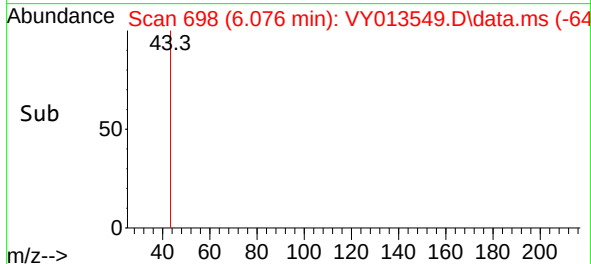
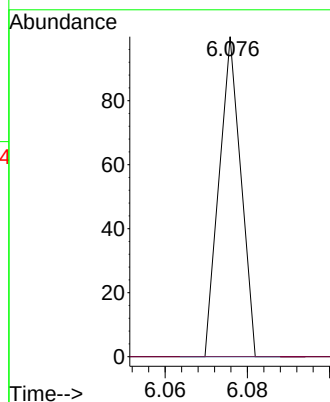
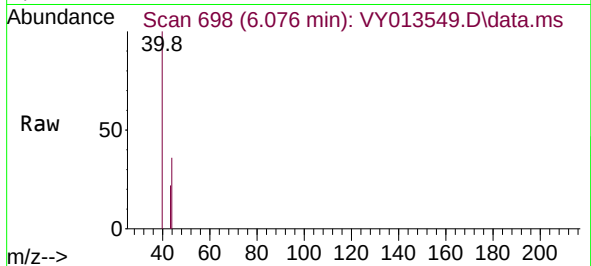




#23
 Vinyl Acetate
 Concen: 1.312 ug/l
 RT: 6.076 min Scan# 64
 Delta R.T. 0.019 min
 Lab File: VY013549.D
 Acq: 02 May 2023 12:16

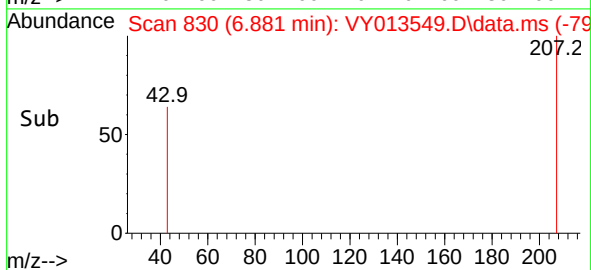
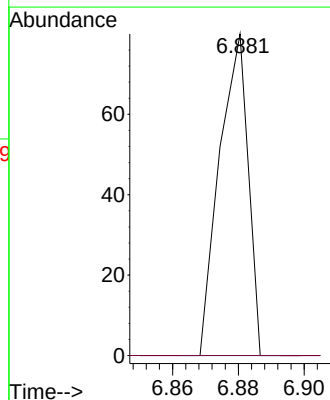
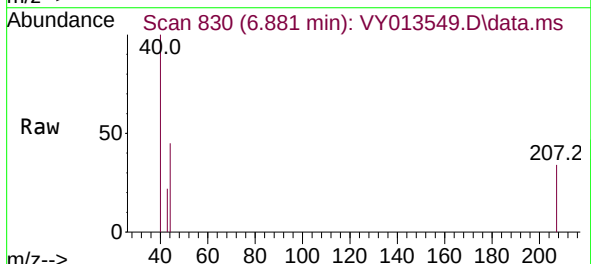
Instrument :
 MSVOA_Y
 ClientSampleId :
 JC-03-042823-B

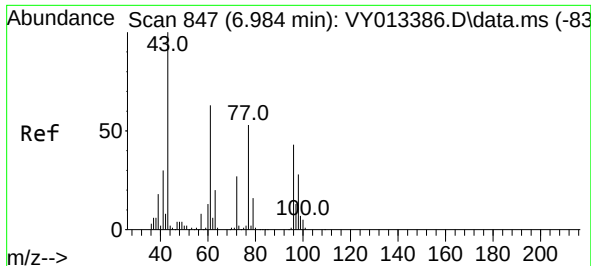
Tgt Ion: 43 Resp: 37
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.5 12.7#



#25
 2-Butanone
 Concen: 6.637 ug/l
 RT: 6.881 min Scan# 830
 Delta R.T. -0.103 min
 Lab File: VY013549.D
 Acq: 02 May 2023 12:16

Tgt Ion: 43 Resp: 48
 Ion Ratio Lower Upper
 43 100
 72 0.0 21.9 32.9#

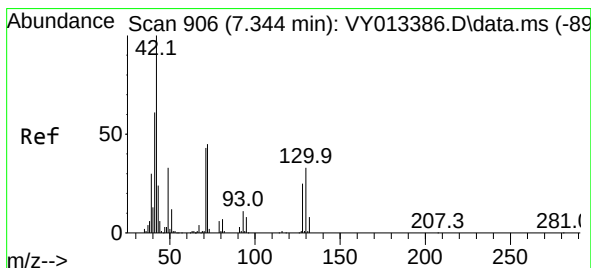
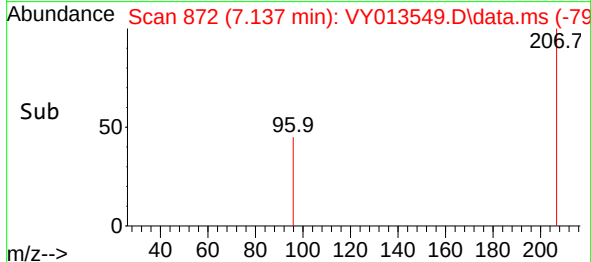
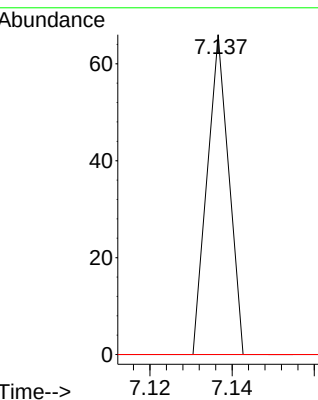
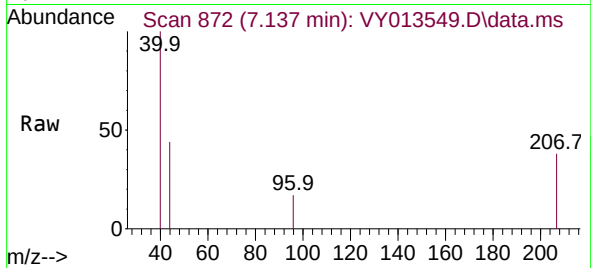




#27
cis-1,2-Dichloroethene
Concen: 1.447 ug/l
RT: 7.137 min Scan# 81
Delta R.T. 0.153 min
Lab File: VY013549.D
Acq: 02 May 2023 12:16

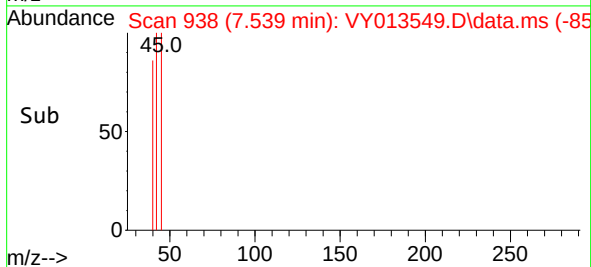
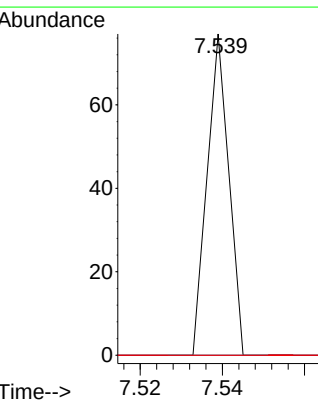
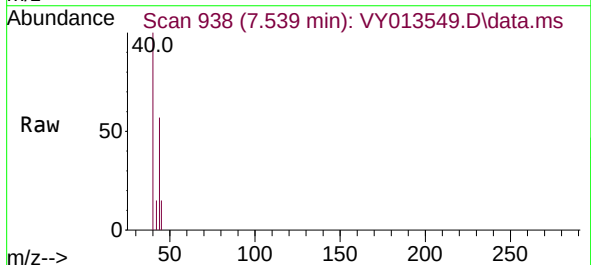
Instrument :
MSVOA_Y
ClientSampleId :
JC-03-042823-B

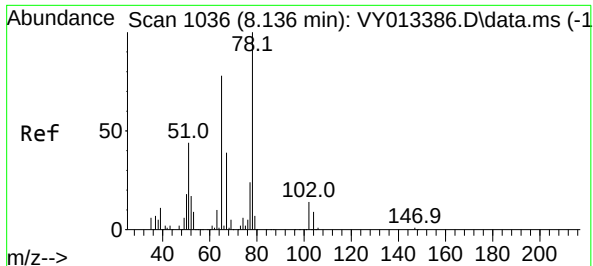
Tgt Ion: 96 Resp: 24
Ion Ratio Lower Upper
96 100
61 0.0 0.0 285.0
98 0.0 0.0 130.6



#29
Tetrahydrofuran
Concen: 6.219 ug/l
RT: 7.539 min Scan# 938
Delta R.T. 0.195 min
Lab File: VY013549.D
Acq: 02 May 2023 12:16

Tgt Ion: 42 Resp: 28
Ion Ratio Lower Upper
42 100
72 0.0 35.9 53.9#
71 0.0 34.3 51.5#

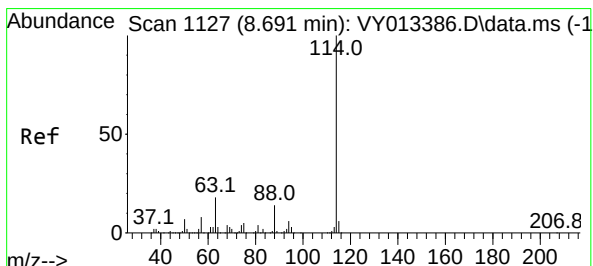
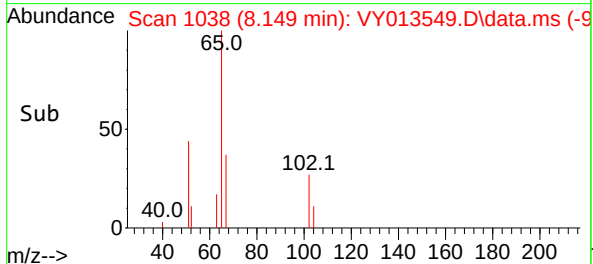
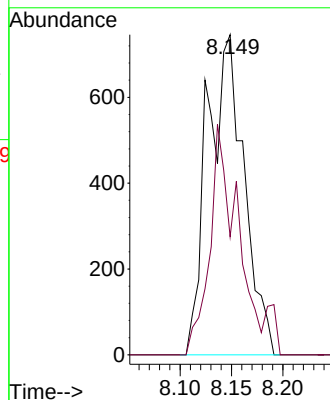
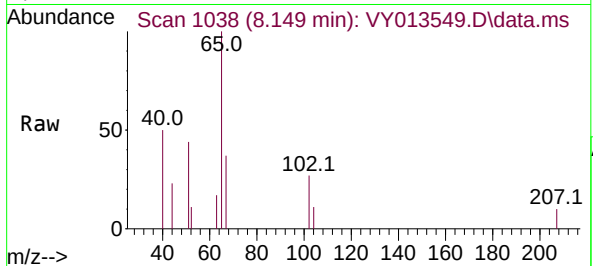




#33
1,2-Dichloroethane-d4
Concen: 127.408 ug/l
RT: 8.149 min Scan# 1036
Delta R.T. 0.013 min
Lab File: VY013549.D
Acq: 02 May 2023 12:16

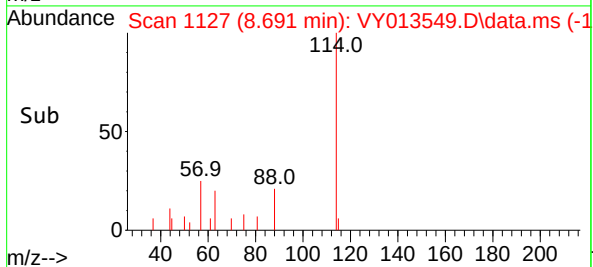
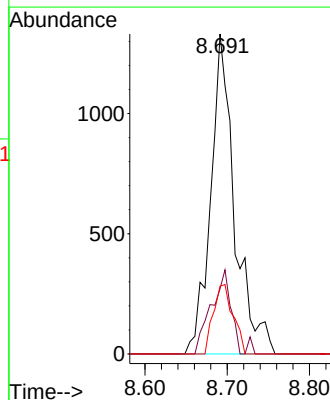
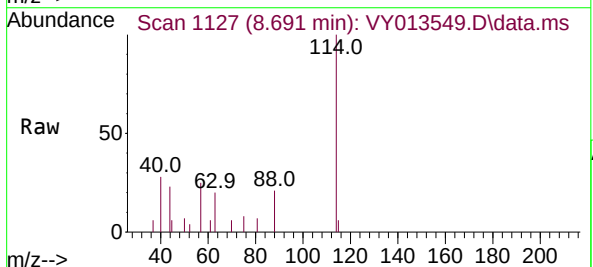
Instrument :
MSVOA_Y
ClientSampleId :
JC-03-042823-B

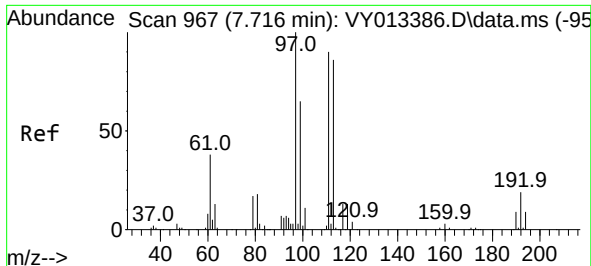
Tgt Ion: 65 Resp: 1845
Ion Ratio Lower Upper
65 100
67 53.9 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY013549.D
Acq: 02 May 2023 12:16

Tgt Ion: 114 Resp: 2695
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.6
88 21.2 0.0 28.8

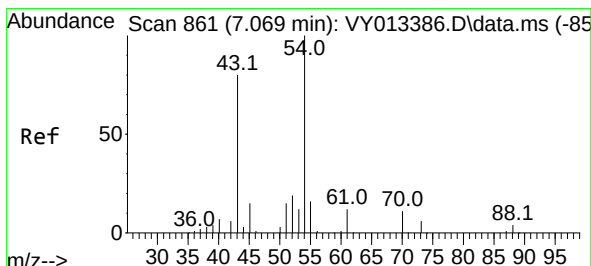
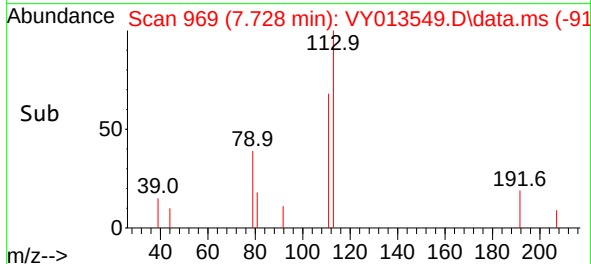
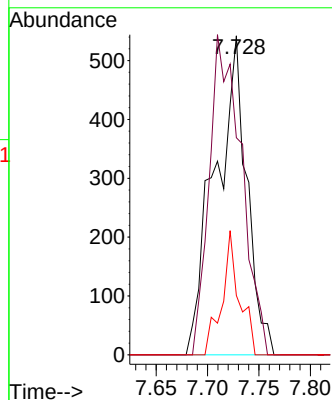
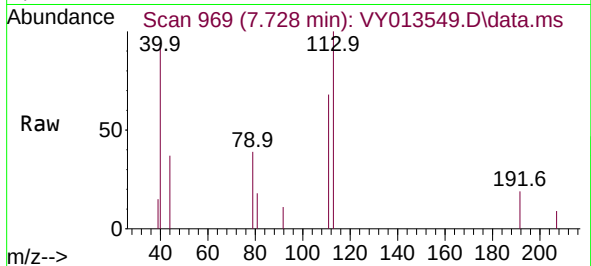




#35
Dibromofluoromethane
Concen: 68.671 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY013549.D
Acq: 02 May 2023 12:16

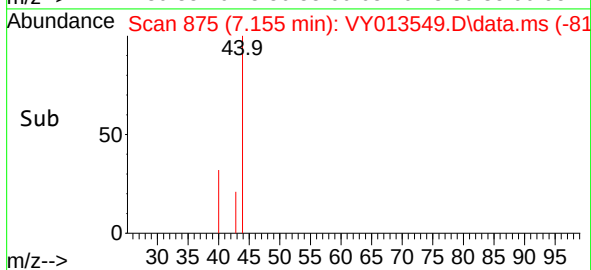
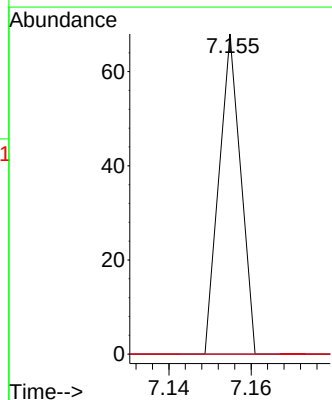
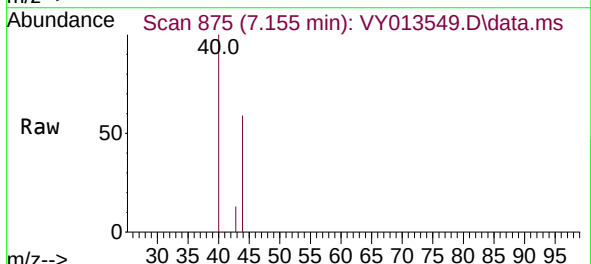
Instrument :
MSVOA_Y
ClientSampleId :
JC-03-042823-B

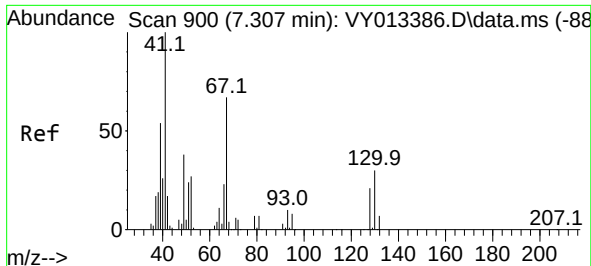
Tgt Ion:113 Resp: 1164
Ion Ratio Lower Upper
113 100
111 101.0 82.2 123.2
192 21.2 16.7 25.1



#37
Ethyl Acetate
Concen: 1.181 ug/l
RT: 7.155 min Scan# 875
Delta R.T. 0.086 min
Lab File: VY013549.D
Acq: 02 May 2023 12:16

Tgt Ion: 43 Resp: 25
Ion Ratio Lower Upper
43 100
61 0.0 11.4 17.0#
70 0.0 7.9 11.9#

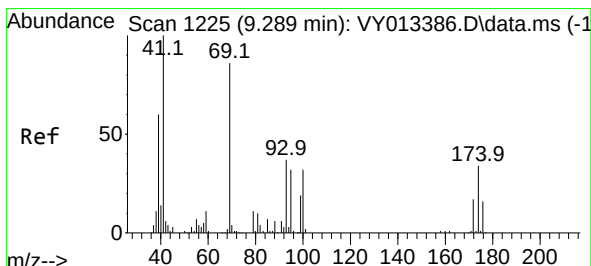
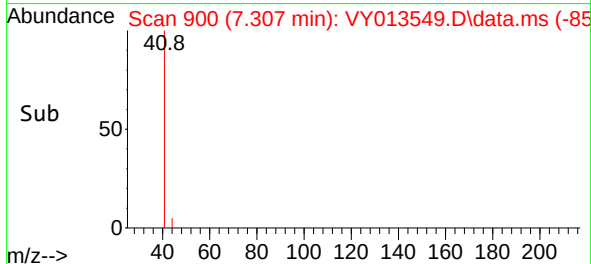
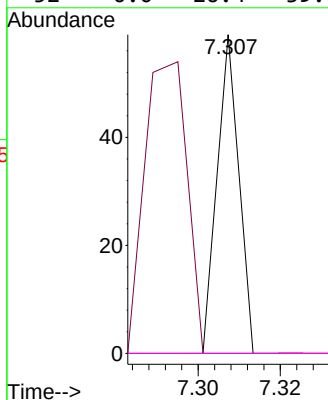
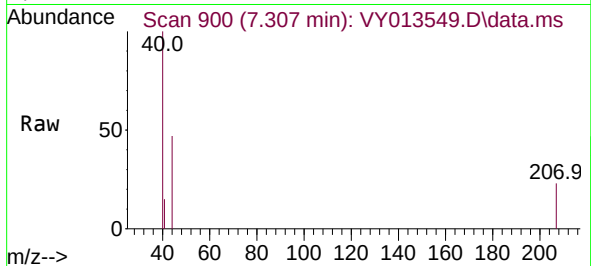




#41
Methacrylonitrile
Concen: 2.230 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013549.D
Acq: 02 May 2023 12:16

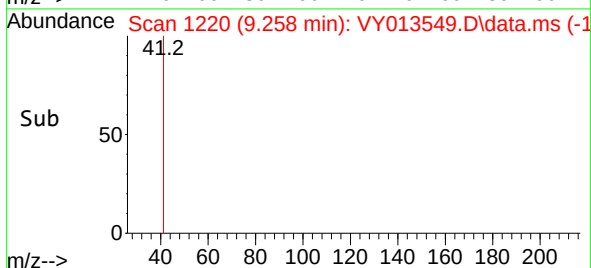
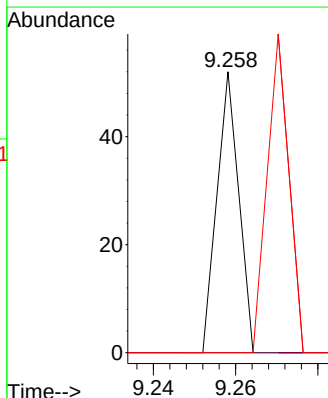
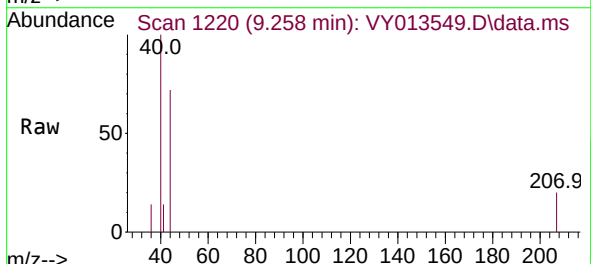
Instrument :
MSVOA_Y
ClientSampleId :
JC-03-042823-B

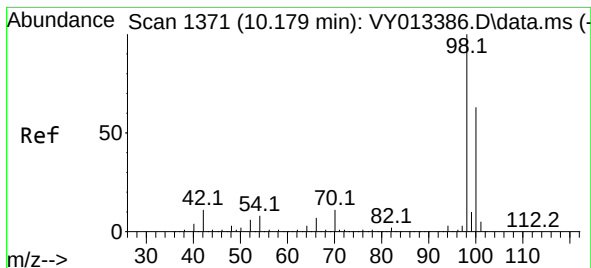
Tgt Ion:	41	Resp:	22
Ion	Ratio	Lower	Upper
41	100		
39	177.3	44.2	66.4#
67	0.0	62.9	94.3#
52	0.0	26.4	39.6#



#48
Methyl methacrylate
Concen: 1.158 ug/l
RT: 9.258 min Scan# 1220
Delta R.T. -0.031 min
Lab File: VY013549.D
Acq: 02 May 2023 12:16

Tgt Ion:	41	Resp:	19
Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.2	105.4#
39	115.8	47.9	71.9#





#50

Toluene-d8

Concen: 54.412 ug/l

RT: 10.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013549.D

Acq: 02 May 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

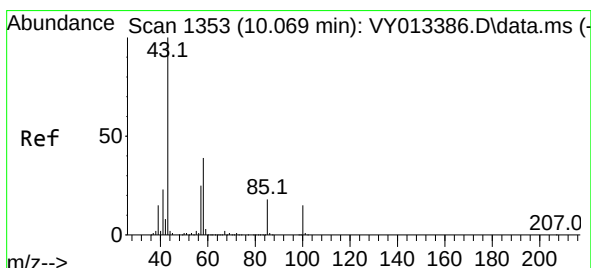
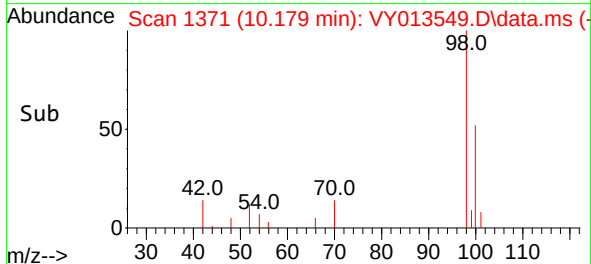
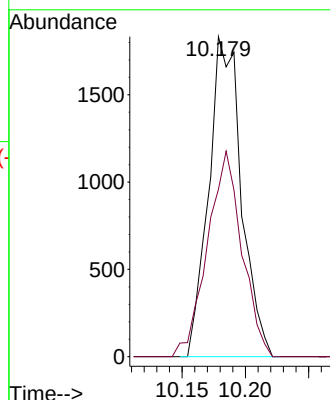
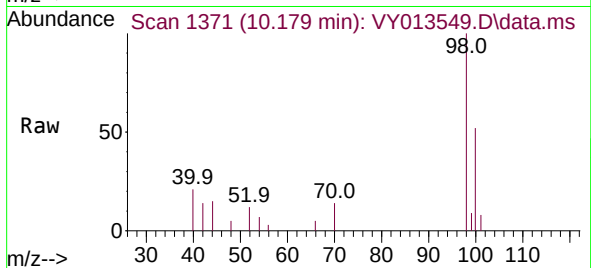
JC-03-042823-B

Tgt Ion: 98 Resp: 3281

Ion Ratio Lower Upper

98 100

100 68.0 50.5 75.7



#51

4-Methyl-2-Pentanone

Concen: 2.260 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY013549.D

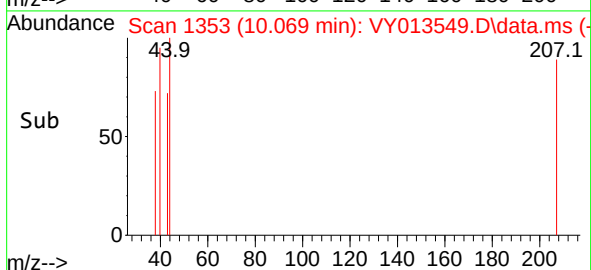
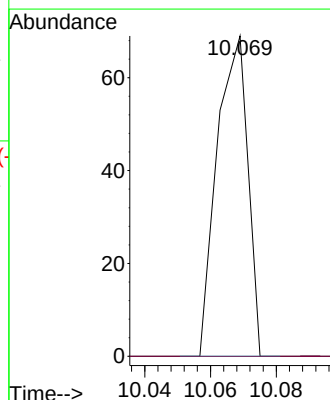
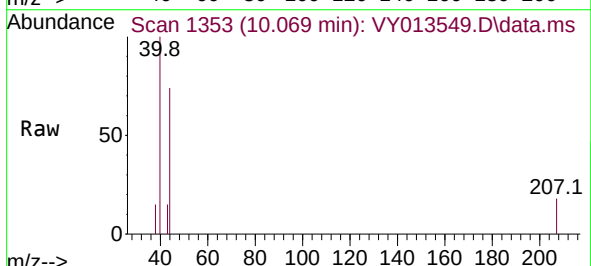
Acq: 02 May 2023 12:16

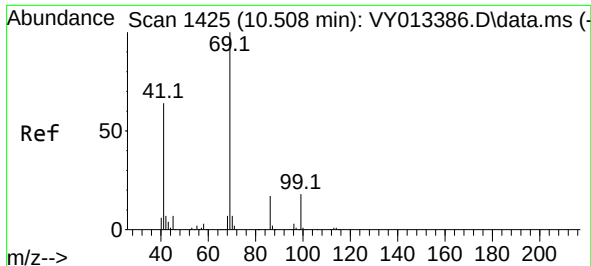
Tgt Ion: 43 Resp: 45

Ion Ratio Lower Upper

43 100

58 0.0 30.6 46.0#





#56

Ethyl methacrylate

Concen: 1.273 ug/l

RT: 10.666 min Scan# 1451

Delta R.T. 0.158 min

Lab File: VY013549.D

Acq: 02 May 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

JC-03-042823-B

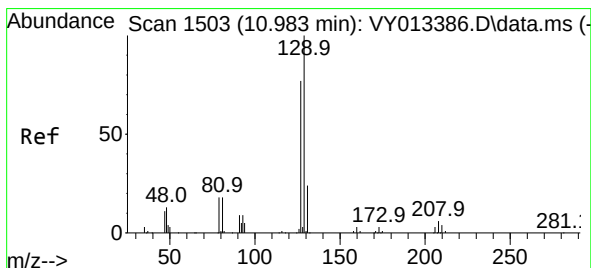
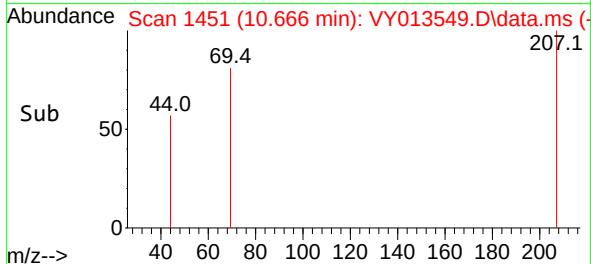
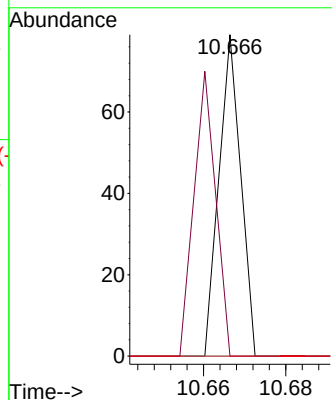
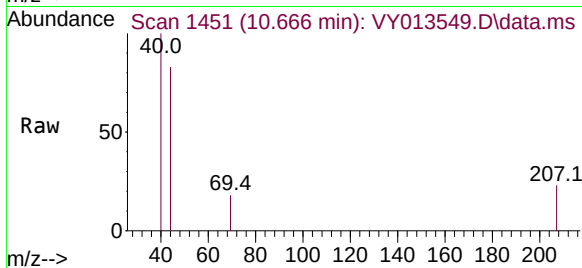
Tgt Ion: 69 Resp: 29

Ion Ratio Lower Upper

69 100

41 89.7 51.4 77.0#

39 0.0 29.0 43.6#



#60

Dibromochloromethane

Concen: 1.154 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.268 min

Lab File: VY013549.D

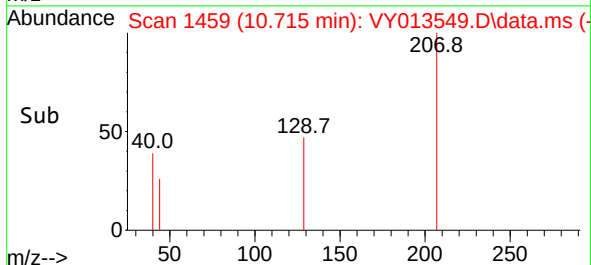
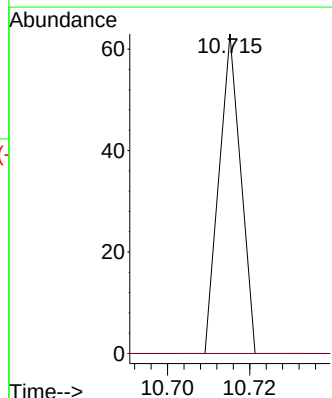
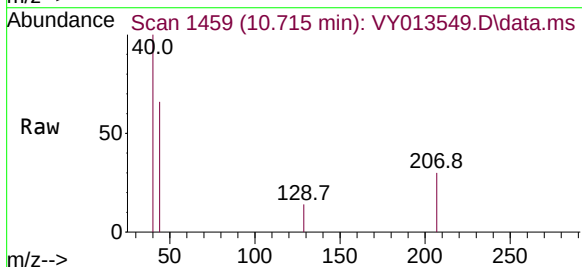
Acq: 02 May 2023 12:16

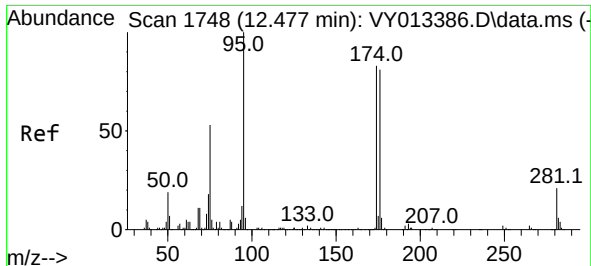
Tgt Ion: 129 Resp: 23

Ion Ratio Lower Upper

129 100

127 0.0 38.7 116.1#





#62

4-Bromofluorobenzene

Concen: 30.302 ug/l

RT: 12.489 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY013549.D

Acq: 02 May 2023 12:16

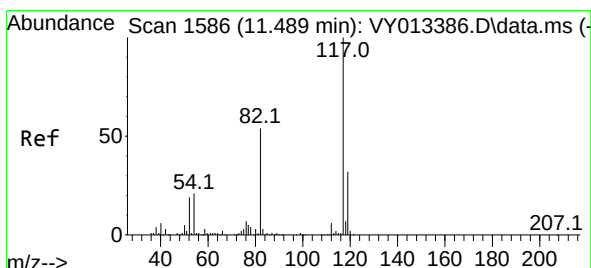
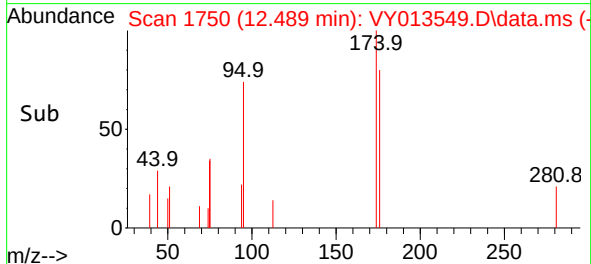
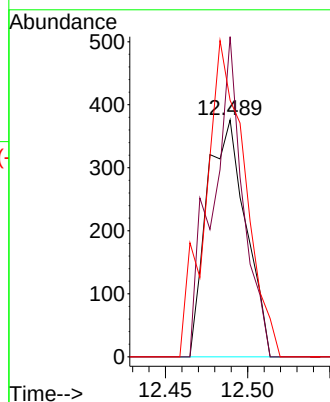
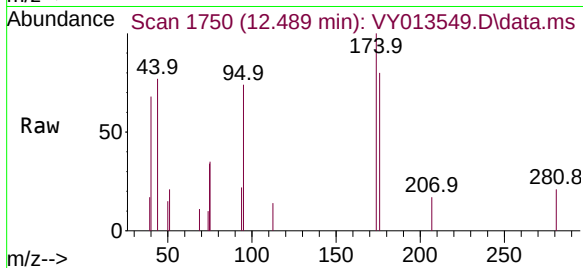
Instrument :

MSVOA_Y

ClientSampleId :

JC-03-042823-B

Tgt Ion:	95	Resp:	616
Ion	Ratio	Lower	Upper
95	100		
174	106.2	0.0	182.0
176	135.6	0.0	175.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

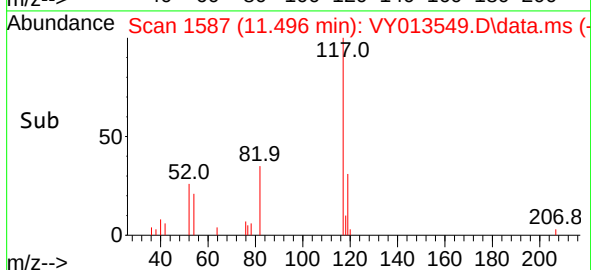
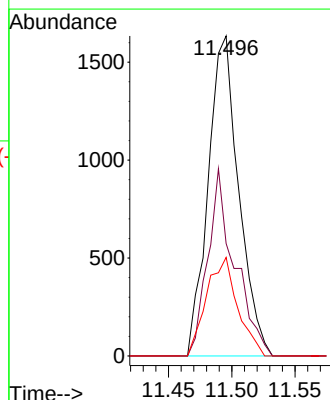
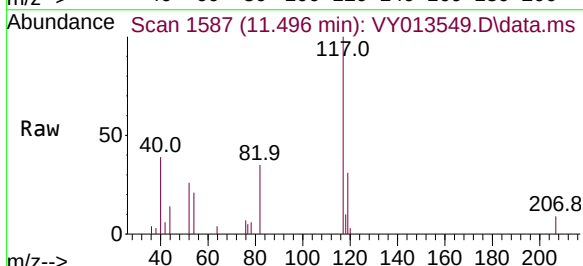
RT: 11.496 min Scan# 1587

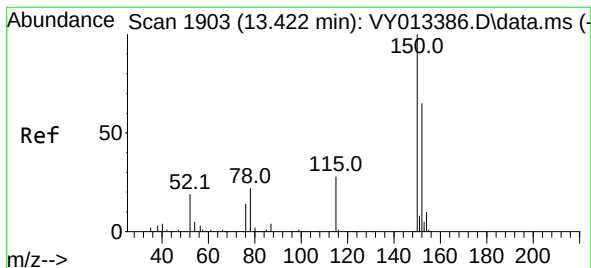
Delta R.T. 0.007 min

Lab File: VY013549.D

Acq: 02 May 2023 12:16

Tgt Ion:	117	Resp:	2752
Ion	Ratio	Lower	Upper
117	100		
82	35.1	43.0	64.6#
119	30.8	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1903

Delta R.T. 0.006 min

Lab File: VY013549.D

Acq: 02 May 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

JC-03-042823-B

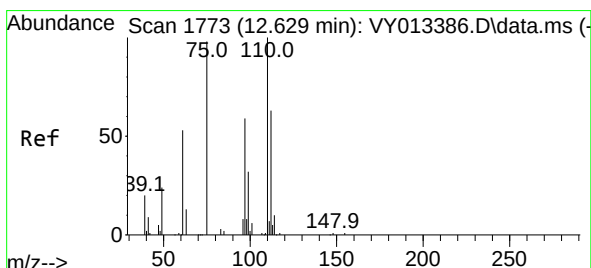
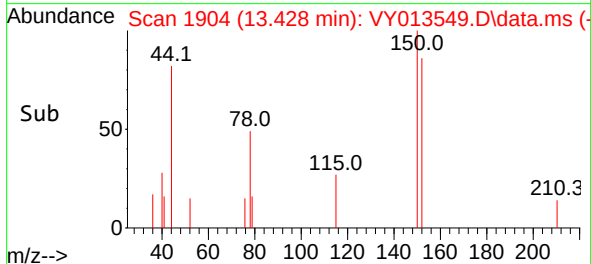
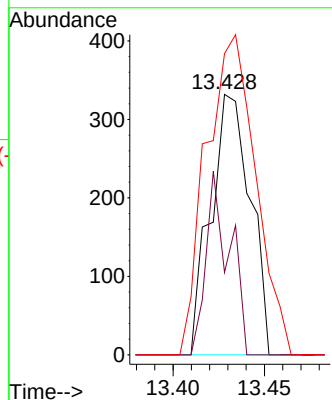
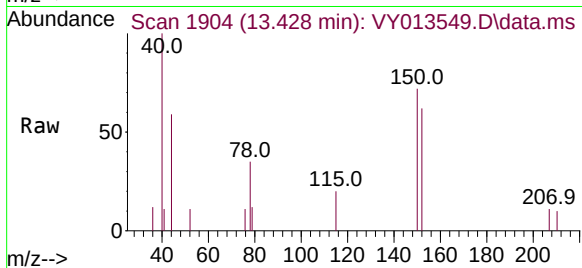
Tgt Ion:152 Resp: 502

Ion Ratio Lower Upper

152 100

115 41.8 28.1 84.2

150 153.2 0.0 352.0



#76

1,2,3-Trichloropropane

Concen: 56.425 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. -0.140 min

Lab File: VY013549.D

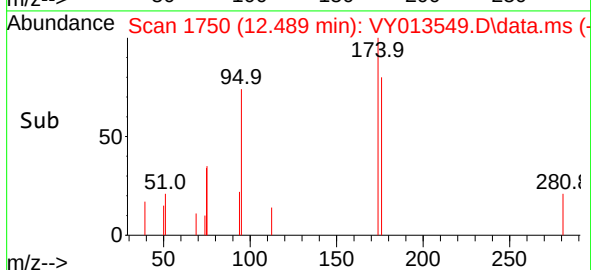
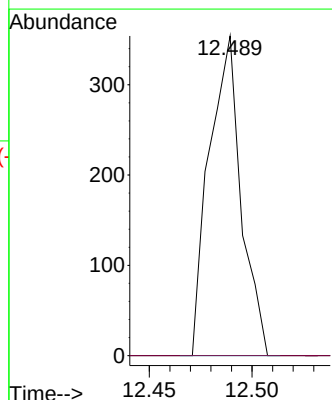
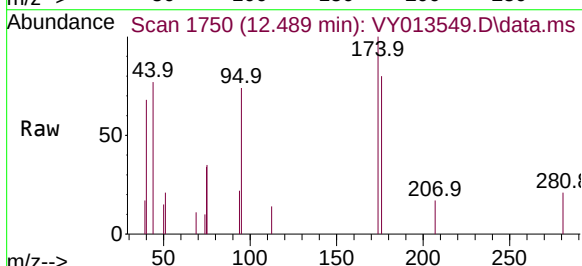
Acq: 02 May 2023 12:16

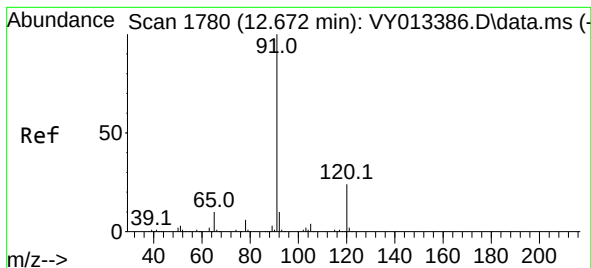
Tgt Ion: 75 Resp: 382

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#78

n-propylbenzene

Concen: 1.133 ug/l

RT: 12.678 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY013549.D

Acq: 02 May 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

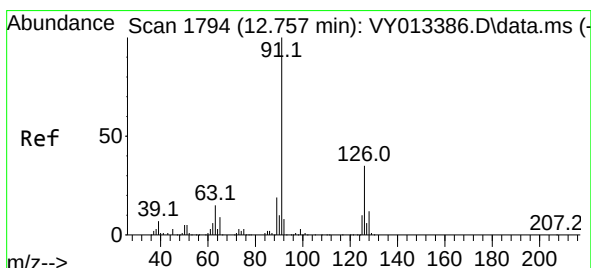
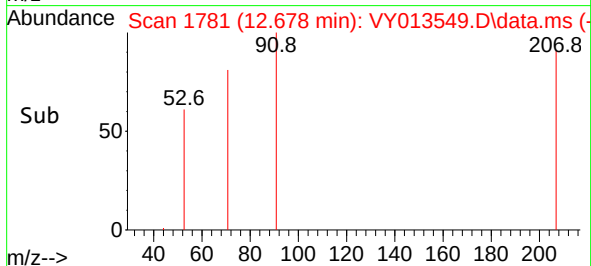
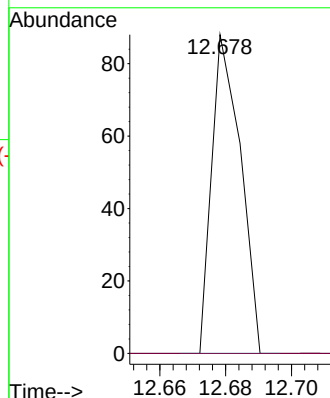
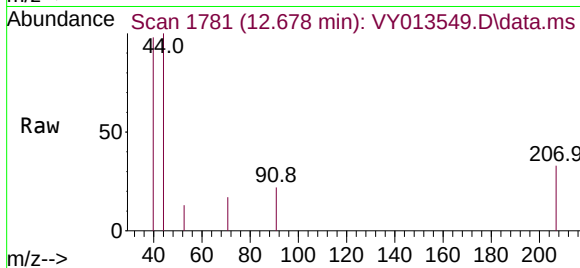
JC-03-042823-B

Tgt Ion: 91 Resp: 53

Ion Ratio Lower Upper

91 100

120 0.0 11.9 35.9#



#79

2-Chlorotoluene

Concen: 1.800 ug/l

RT: 12.776 min Scan# 1797

Delta R.T. 0.019 min

Lab File: VY013549.D

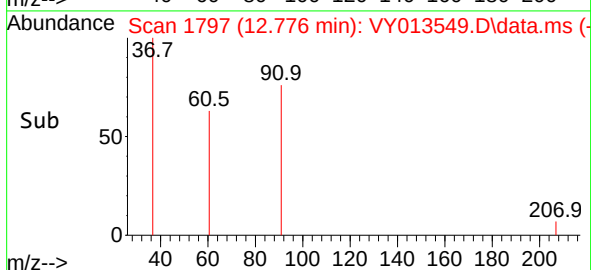
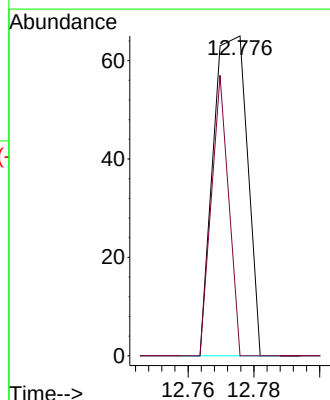
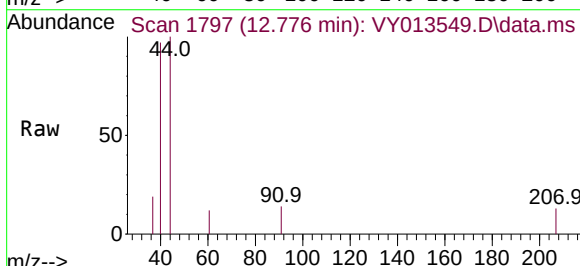
Acq: 02 May 2023 12:16

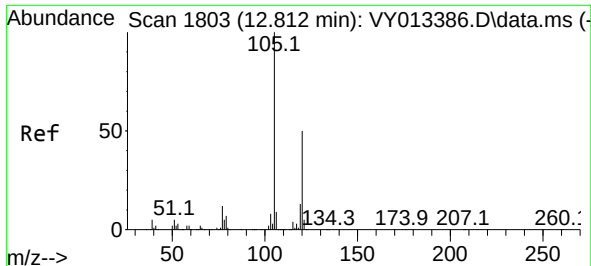
Tgt Ion: 91 Resp: 47

Ion Ratio Lower Upper

91 100

126 44.7 17.8 53.4

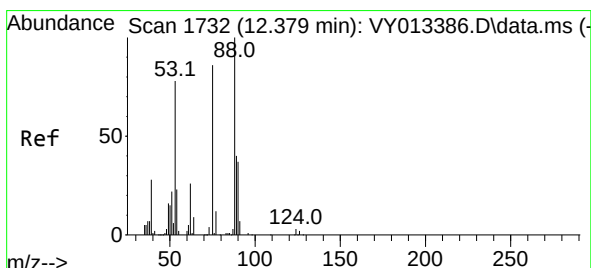
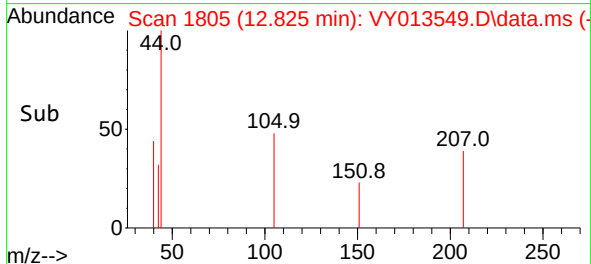
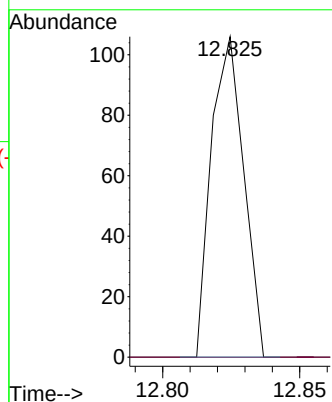
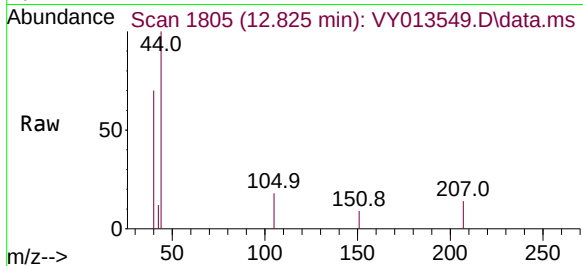




#80
 1,3,5-Trimethylbenzene
 Concen: 2.807 ug/l
 RT: 12.825 min Scan# 11
 Delta R.T. 0.013 min
 Lab File: VY013549.D
 Acq: 02 May 2023 12:16

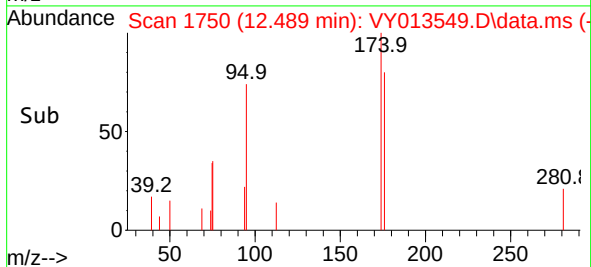
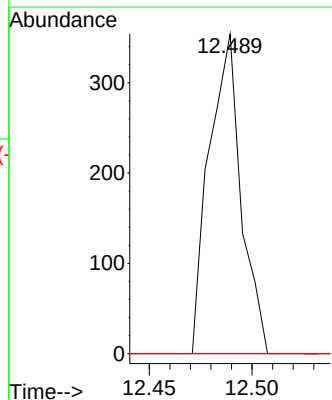
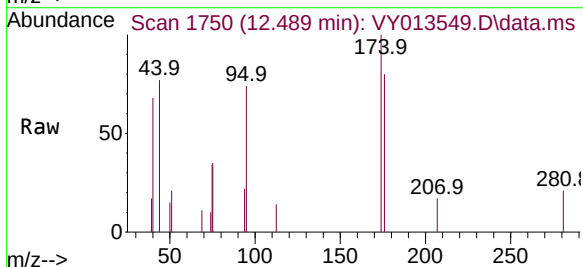
Instrument :
 MSVOA_Y
 ClientSampleId :
 JC-03-042823-B

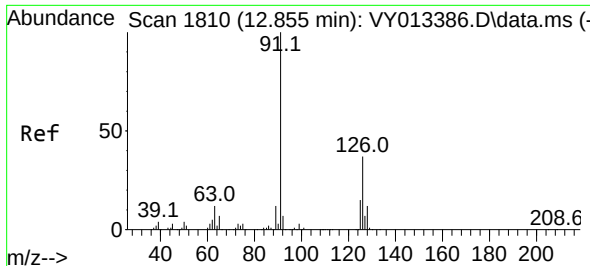
Tgt Ion:105 Resp: 87
 Ion Ratio Lower Upper
 105 100
 120 0.0 24.7 74.1#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 115.420 ug/l
 RT: 12.489 min Scan# 1750
 Delta R.T. 0.110 min
 Lab File: VY013549.D
 Acq: 02 May 2023 12:16

Tgt Ion: 75 Resp: 382
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.2 109.8#
 89 0.0 38.0 57.0#

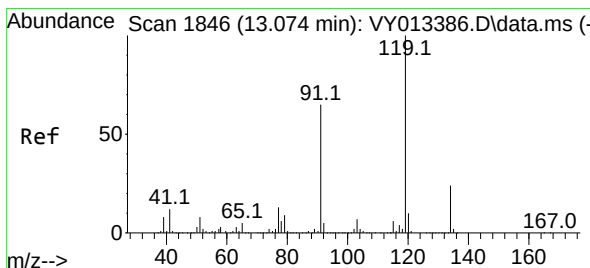
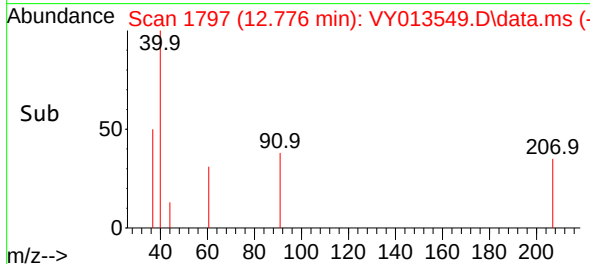
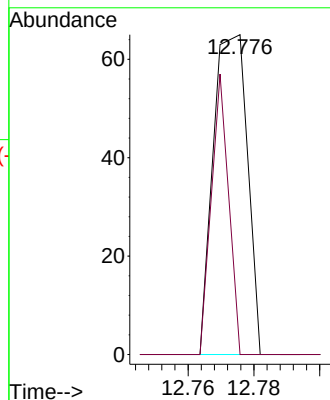
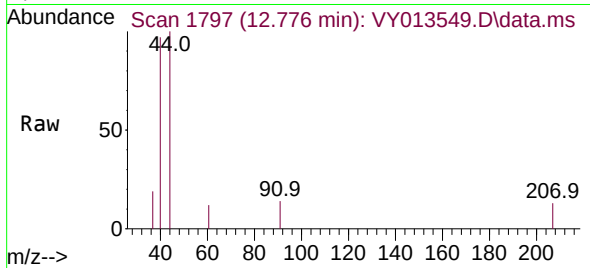




#82
4-Chlorotoluene
Concen: 1.727 ug/l
RT: 12.776 min Scan# 11
Delta R.T. -0.079 min
Lab File: VY013549.D
Acq: 02 May 2023 12:16

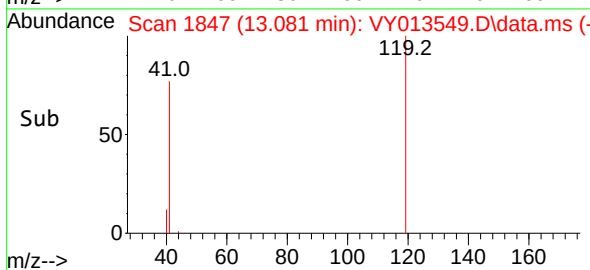
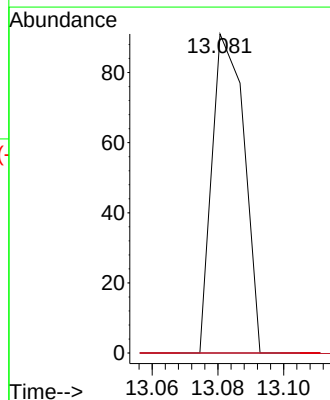
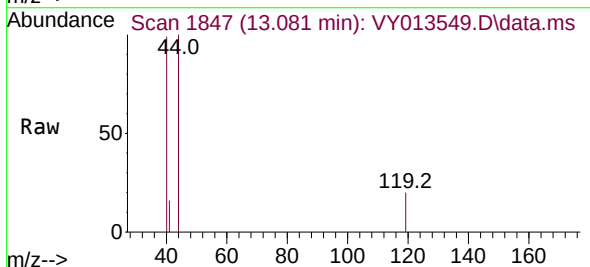
Instrument :
MSVOA_Y
ClientSampleId :
JC-03-042823-B

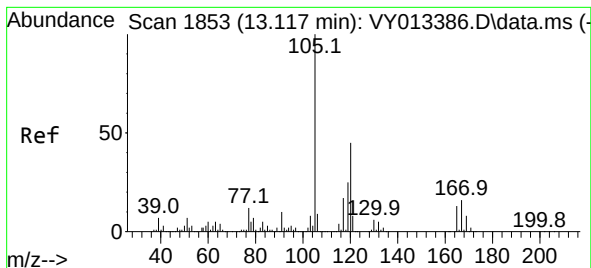
Tgt Ion: 91 Resp: 47
Ion Ratio Lower Upper
91 100
126 44.7 17.9 53.8



#83
tert-Butylbenzene
Concen: 2.272 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.007 min
Lab File: VY013549.D
Acq: 02 May 2023 12:16

Tgt Ion: 119 Resp: 61
Ion Ratio Lower Upper
119 100
91 0.0 32.2 96.6#
134 0.0 13.0 38.9#





#84

1,2,4-Trimethylbenzene

Concen: 1.361 ug/l

RT: 13.111 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY013549.D

Acq: 02 May 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

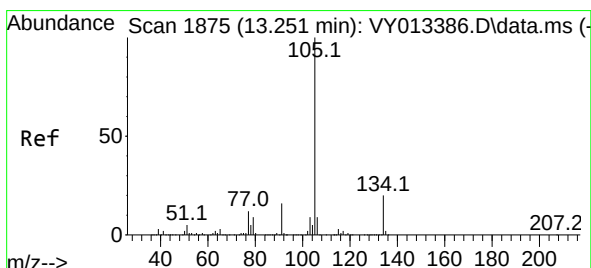
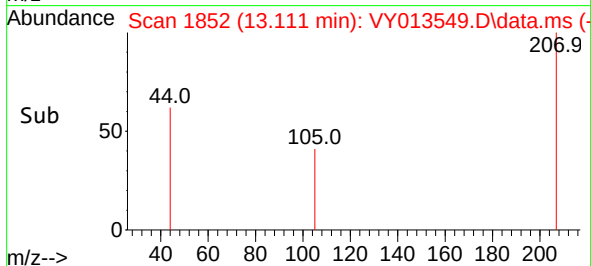
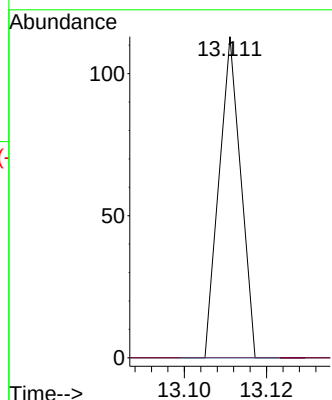
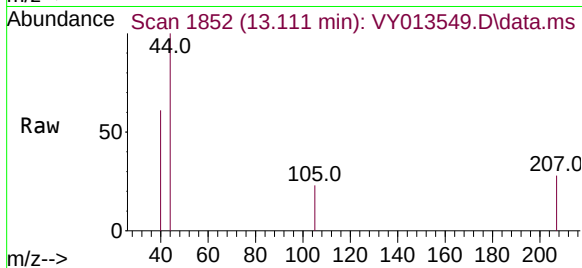
JC-03-042823-B

Tgt Ion:105 Resp: 41

Ion Ratio Lower Upper

105 100

120 0.0 22.3 66.9#



#85

sec-Butylbenzene

Concen: 1.191 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.013 min

Lab File: VY013549.D

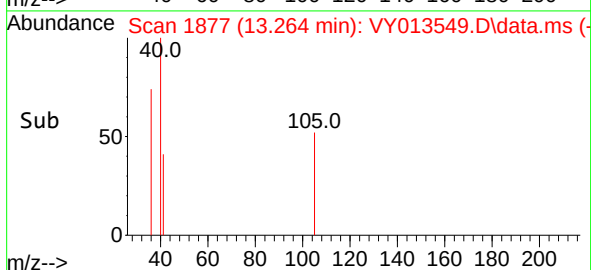
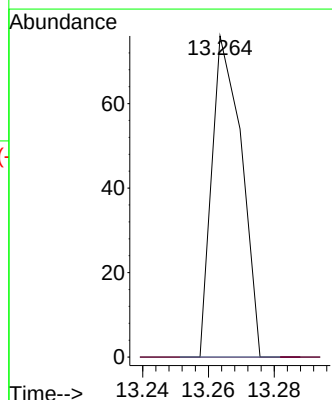
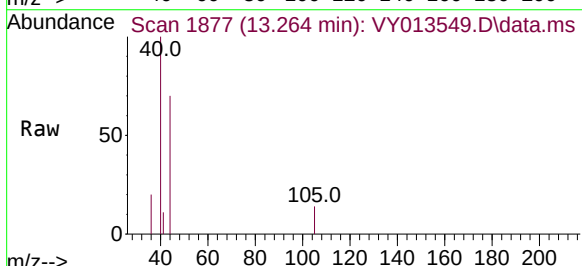
Acq: 02 May 2023 12:16

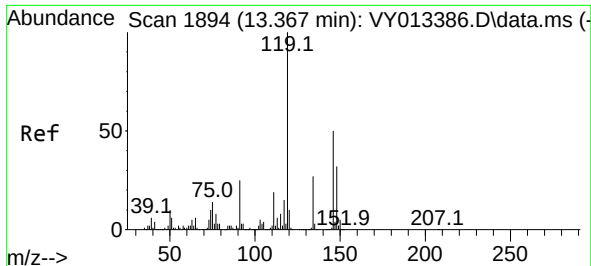
Tgt Ion:105 Resp: 48

Ion Ratio Lower Upper

105 100

134 0.0 10.3 30.9#

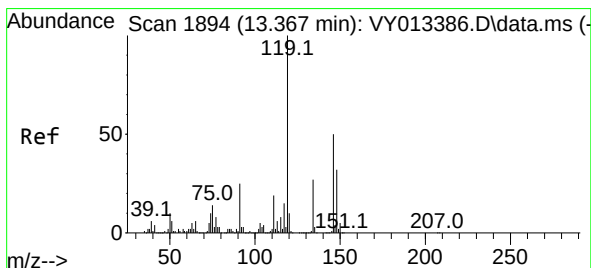
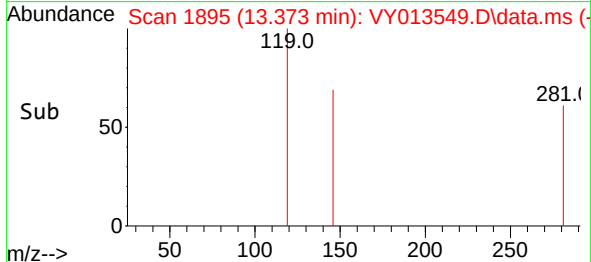
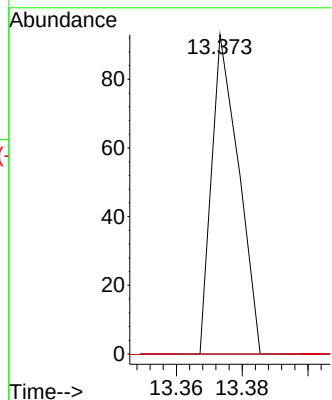
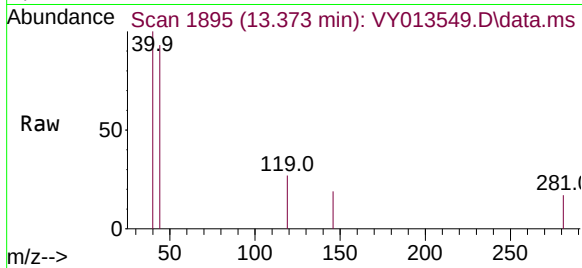




#86
 p-Isopropyltoluene
 Concen: 1.636 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY013549.D
 Acq: 02 May 2023 12:16

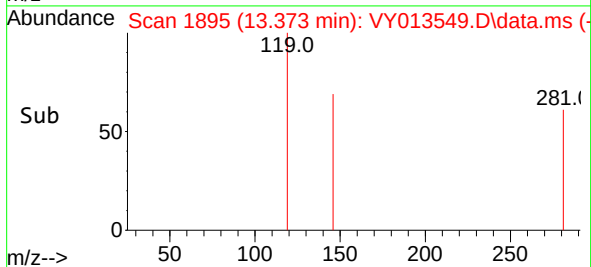
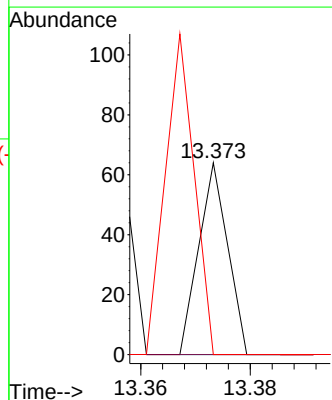
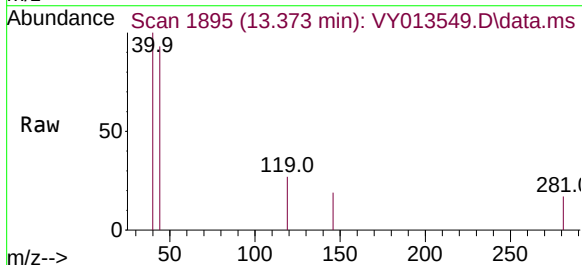
Instrument :
 MSVOA_Y
 ClientSampleId :
 JC-03-042823-B

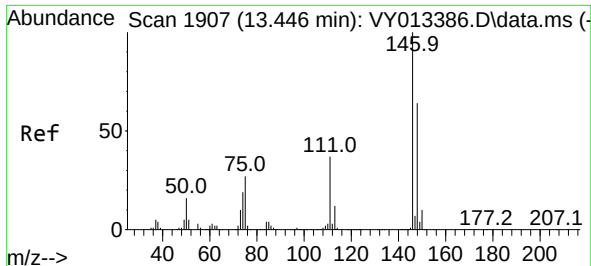
Tgt Ion:119 Resp: 53
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.4 40.2#
 91 0.0 12.1 36.3#



#87
 1,3-Dichlorobenzene
 Concen: 1.312 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY013549.D
 Acq: 02 May 2023 12:16

Tgt Ion:146 Resp: 23
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.3 57.9#
 148 169.6 31.9 95.7#

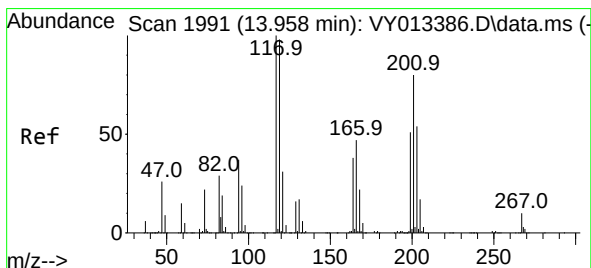
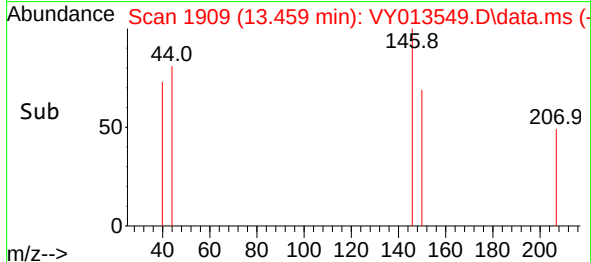
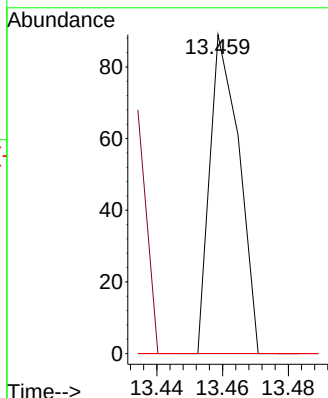
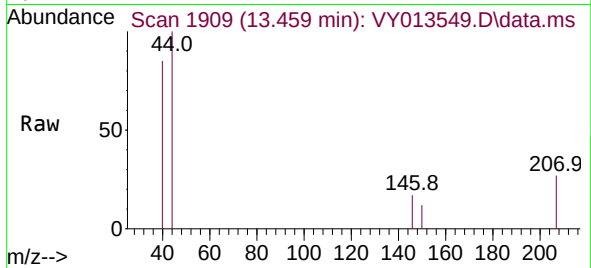




#88
 1,4-Dichlorobenzene
 Concen: 3.106 ug/l
 RT: 13.459 min Scan# 1909
 Delta R.T. 0.013 min
 Lab File: VY013549.D
 Acq: 02 May 2023 12:16

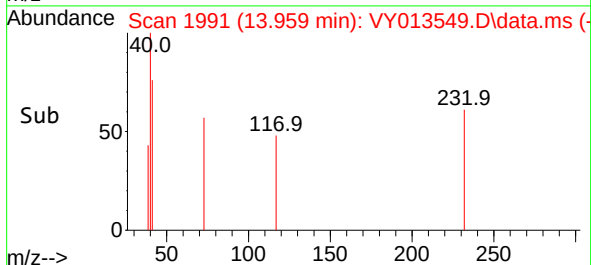
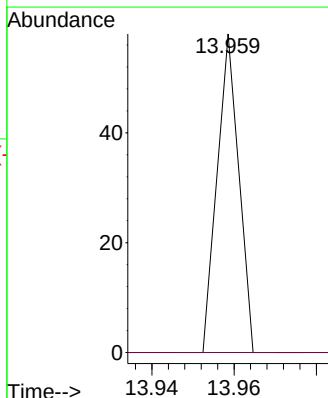
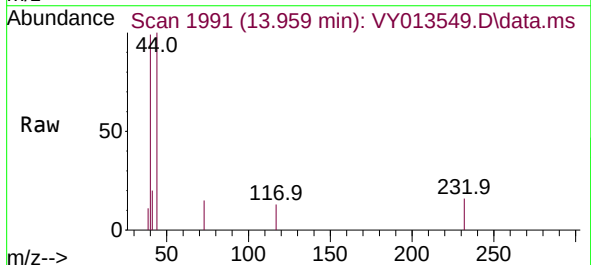
Instrument :
 MSVOA_Y
 ClientSampleId :
 JC-03-042823-B

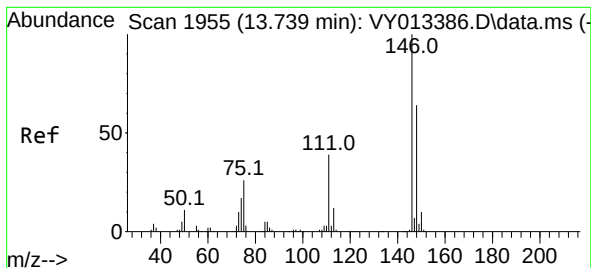
Tgt Ion:146 Resp: 55
 Ion Ratio Lower Upper
 146 100
 111 0.0 18.9 56.5#
 148 0.0 31.9 95.5#



#90
 Hexachloroethane
 Concen: 3.079 ug/l
 RT: 13.959 min Scan# 1991
 Delta R.T. 0.001 min
 Lab File: VY013549.D
 Acq: 02 May 2023 12:16

Tgt Ion:117 Resp: 21
 Ion Ratio Lower Upper
 117 100
 201 0.0 41.6 124.8#





#91

1,2-Dichlorobenzene

Concen: 2.022 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY013549.D

Acq: 02 May 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

JC-03-042823-B

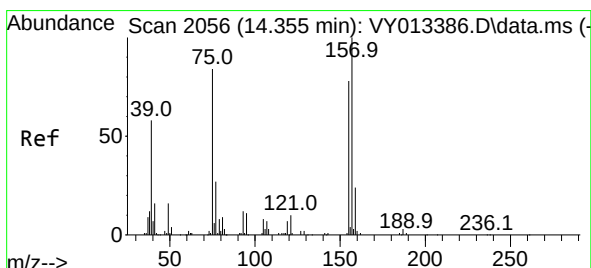
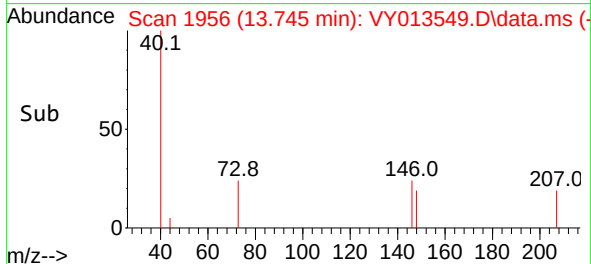
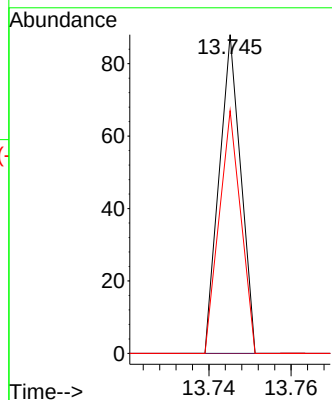
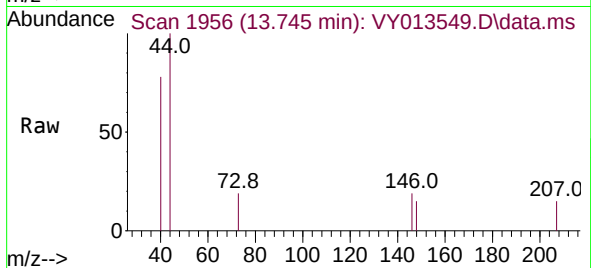
Tgt Ion:146 Resp: 32

Ion Ratio Lower Upper

146 100

111 0.0 19.8 59.4#

148 78.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 36.606 ug/l

RT: 14.239 min Scan# 2037

Delta R.T. -0.116 min

Lab File: VY013549.D

Acq: 02 May 2023 12:16

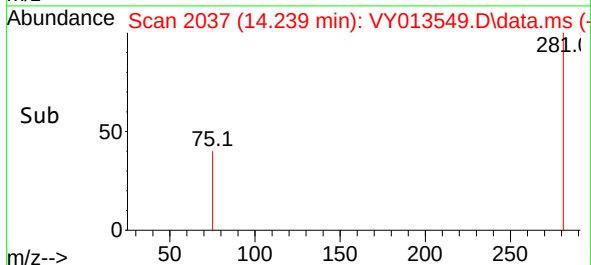
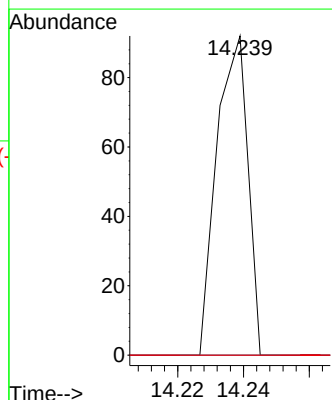
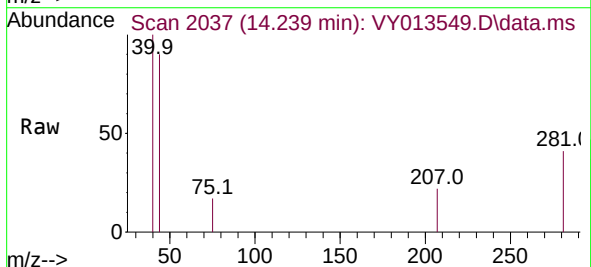
Tgt Ion: 75 Resp: 60

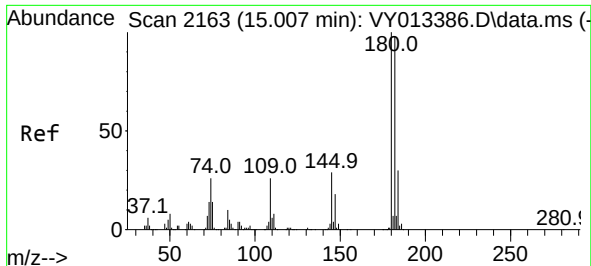
Ion Ratio Lower Upper

75 100

155 0.0 44.6 134.0#

157 0.0 57.6 172.7#

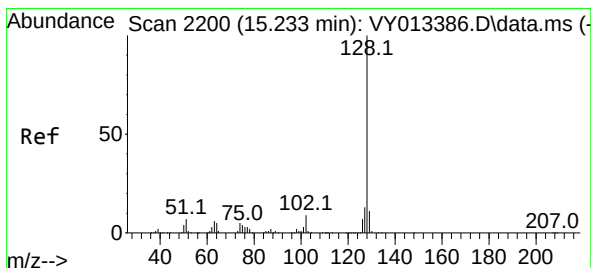
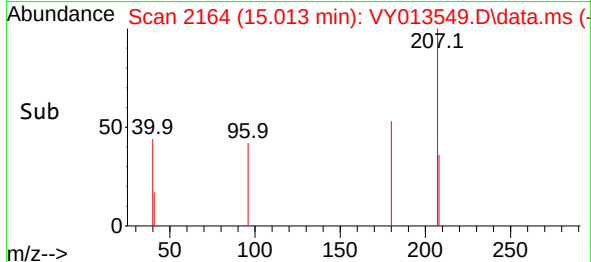
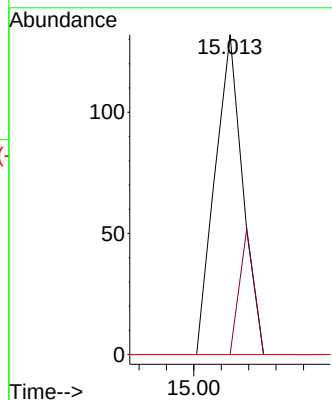
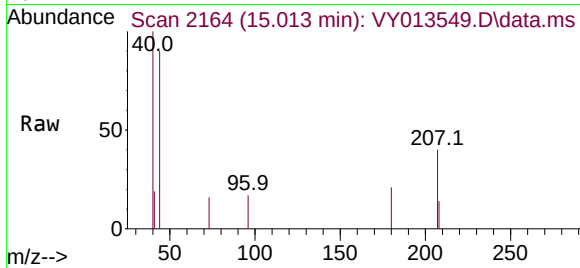




#93
1,2,4-Trichlorobenzene
Concen: 9.749 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY013549.D
Acq: 02 May 2023 12:16

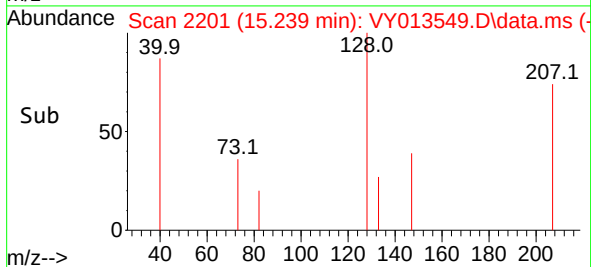
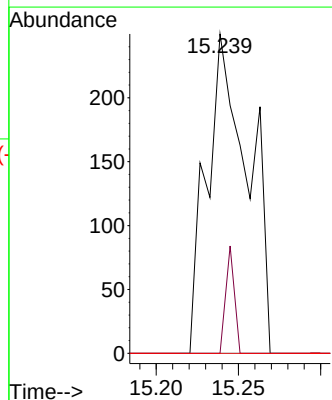
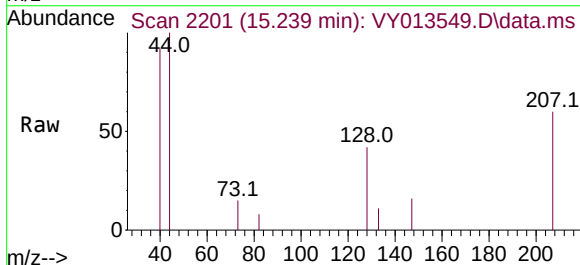
Instrument :
MSVOA_Y
ClientSampleId :
JC-03-042823-B

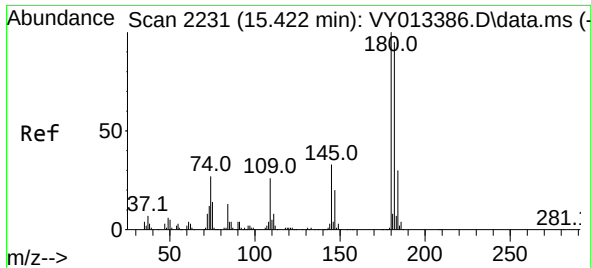
Tgt Ion:180 Resp: 92
Ion Ratio Lower Upper
180 100
182 20.7 48.5 145.5#
145 0.0 15.0 45.0#



#95
Naphthalene
Concen: 21.294 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY013549.D
Acq: 02 May 2023 12:16

Tgt Ion:128 Resp: 436
Ion Ratio Lower Upper
128 100
127 7.1 10.7 16.1#
129 0.0 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 8.204 ug/l
 RT: 15.422 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY013549.D
 Acq: 02 May 2023 12:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 JC-03-042823-B

Tgt Ion:180 Resp: 69
 Ion Ratio Lower Upper
 180 100
 182 65.2 47.1 141.3
 145 0.0 15.9 47.7#

