

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
 Data File : VY018550.D
 Acq On : 10 Jun 2024 15:01
 Operator : SY/MD
 Sample : P2756-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-06062024

Quant Time: Jun 11 01:57:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.716	168	25	50.000	ug/l	#-0.07
34) 1,4-Difluorobenzene	8.655	114	33	50.000	ug/l	-0.03
63) Chlorobenzene-d5	11.447	117	43	50.000	ug/l	#-0.04
72) 1,4-Dichlorobenzene-d4	13.447	152	24	50.000	ug/l	# 0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.008	65	29	59.068	ug/l	-0.13
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.140%	
35) Dibromofluoromethane	7.661	113	23	54.963	ug/l	-0.04
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.920%	
50) Toluene-d8	10.130	98	20	12.014	ug/l	-0.04
Spiked Amount	50.000	Range	58 - 134	Recovery	= 24.020%#	
62) 4-Bromofluorobenzene	12.495	95	75	144.696	ug/l	0.02
Spiked Amount	50.000	Range	30 - 143	Recovery	= 289.400%#	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.930	85	52	130.969	ug/l #	43
3) Chloromethane	2.083	50	58	78.331	ug/l #	43
4) Vinyl Chloride	2.217	62	21	23.711	ug/l #	42
5) Bromomethane	2.674	94	37	62.618	ug/l #	3
6) Chloroethane	2.778	64	50	89.415	ug/l #	42
7) Trichlorofluoromethane	3.022	101	46	50.198	ug/l #	20
8) Diethyl Ether	3.503	74	87	315.534	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.814	101	29	54.349	ug/l #	19
10) Methyl Iodide	4.052	142	23	43.883	ug/l #	42
11) Tert butyl alcohol	4.899	59	33	923.912	ug/l #	88
12) 1,1-Dichloroethene	3.796	96	50	95.335	ug/l #	1
13) Acrolein	3.656	56	40	795.957	ug/l #	1
14) Allyl chloride	4.442	41	151	196.587	ug/l #	4
15) Acrylonitrile	5.143	53	30	237.920	ug/l #	18
16) Acetone	3.893	43	81	743.331	ug/l #	36
17) Carbon Disulfide	4.119	76	33	21.449	ug/l #	76
18) Methyl Acetate	4.430	43	52	190.832	ug/l #	46
19) Methyl tert-butyl Ether	5.100	73	69	54.589	ug/l #	54
20) Methylene Chloride	4.497	84	25	40.520	ug/l #	12
21) trans-1,2-Dichloroethene	5.143	96	24	42.881	ug/l #	1
22) Diisopropyl ether	6.058	45	124	79.271	ug/l #	39
23) Vinyl Acetate	6.009	43	46	45.186	ug/l #	67
24) 1,1-Dichloroethane	5.960	63	28	28.698	ug/l #	80
25) 2-Butanone	6.936	43	117	700.871	ug/l #	41
26) 2,2-Dichloropropane	6.826	77	40	46.646	ug/l #	51
27) cis-1,2-Dichloroethene	6.905	96	21	32.256	ug/l #	1
28) Bromochloromethane	7.253	49	53	118.044	ug/l #	6
29) Tetrahydrofuran	7.271	42	46	424.301	ug/l #	62
31) Cyclohexane	7.691	56	20	21.848	ug/l #	11
32) 1,1,1-Trichloroethane	7.570	97	35	40.836	ug/l #	39
36) 1,1-Dichloropropene	7.807	75	27	42.316	ug/l #	31
37) Ethyl Acetate	7.027	43	65	203.921	ug/l #	67
38) Carbon Tetrachloride	7.935	117	52	81.327	ug/l #	13
39) Methylcyclohexane	9.130	83	20	23.187	ug/l #	23
40) Benzene	8.039	78	47	24.584	ug/l #	51
41) Methacrylonitrile	7.246	41	28	180.593	ug/l #	1

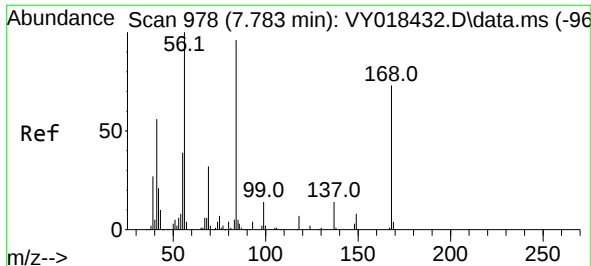
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
 Data File : VY018550.D
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 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.246	62	21	45.182	ug/l #	71
43) Isopropyl Acetate	8.228	43	80	134.226	ug/l #	47
44) Trichloroethene	8.679	130	22	46.437	ug/l	3
45) 1,2-Dichloropropane	9.197	63	29	66.329	ug/l #	43
46) Dibromomethane	9.075	93	91	363.023	ug/l #	14
47) Bromodichloromethane	9.374	83	41	68.137	ug/l #	26
48) Methyl methacrylate	9.222	41	73	266.213	ug/l #	7
49) 1,4-Dioxane	9.301	88	57	17315.612	ug/l #	41
51) 4-Methyl-2-Pentanone	10.075	43	56	180.946	ug/l	86
52) Toluene	10.179	92	37	31.467	ug/l #	1
53) t-1,3-Dichloropropene	10.350	75	49	88.675	ug/l #	45
54) cis-1,3-Dichloropropene	9.813	75	19	27.926	ug/l #	1
55) 1,1,2-Trichloroethane	10.624	97	26	79.723	ug/l #	16
56) Ethyl methacrylate	10.435	69	62	135.097	ug/l #	1
57) 1,3-Dichloropropane	10.734	76	29	52.380	ug/l #	36
58) 2-Chloroethyl Vinyl ether	9.764	63	53	215.057	ug/l #	45
59) 2-Hexanone	10.813	43	133	621.884	ug/l	72
61) 1,2-Dibromoethane	11.014	107	22	71.636	ug/l #	2
65) Chlorobenzene	11.563	112	25	13.557	ug/l #	12
66) 1,1,1,2-Tetrachloroethane	11.538	131	100	167.711	ug/l #	8
67) Ethyl Benzene	11.508	91	26	7.746	ug/l #	44
68) m/p-Xylenes	11.843	106	41	32.441	ug/l #	62
69) o-Xylene	11.843	106	41	33.700	ug/l	56
70) Styrene	11.971	104	63	31.693	ug/l #	27
71) Bromoform	12.185	173	20	63.670	ug/l #	27
73) Isopropylbenzene	12.465	105	27	10.902	ug/l #	48
74) N-amyl acetate	12.124	43	57	94.552	ug/l #	37
75) 1,1,2,2-Tetrachloroethane	12.550	83	26	59.637	ug/l #	65
76) 1,2,3-Trichloropropane	12.764	75	25	84.005	ug/l #	100
78) n-propylbenzene	12.898	91	26	8.747	ug/l #	53
79) 2-Chlorotoluene	12.898	91	26	16.089	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.605	105	19	9.850	ug/l #	27
81) trans-1,4-Dichloro-2-b...	12.154	75	42	296.500	ug/l #	16
82) 4-Chlorotoluene	12.898	91	26	15.989	ug/l #	39
84) 1,2,4-Trimethylbenzene	13.239	105	20	10.591	ug/l #	30
85) sec-Butylbenzene	13.239	105	20	7.614	ug/l #	56
86) p-Isopropyltoluene	13.562	119	31	14.622	ug/l #	51
87) 1,3-Dichlorobenzene	13.544	146	19	18.317	ug/l #	25
88) 1,4-Dichlorobenzene	13.544	146	19	18.645	ug/l #	25
89) n-Butylbenzene	13.538	91	67	33.257	ug/l #	33
90) Hexachloroethane	14.209	117	34	85.561	ug/l #	12
91) 1,2-Dichlorobenzene	13.660	146	63	69.797	ug/l #	49
92) 1,2-Dibromo-3-Chloropr...	14.391	75	22	331.612	ug/l #	1
95) Naphthalene	15.410	128	41	41.819	ug/l #	69

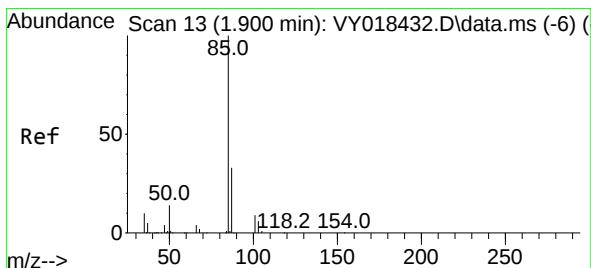
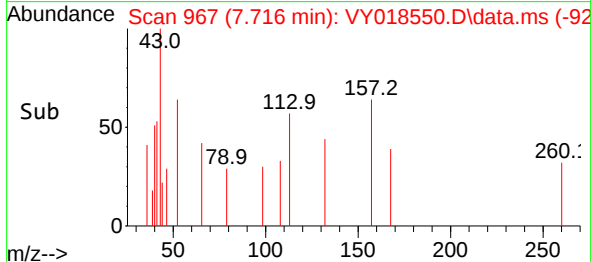
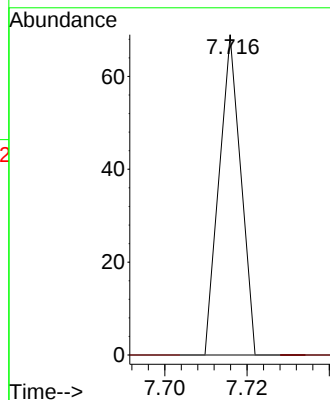
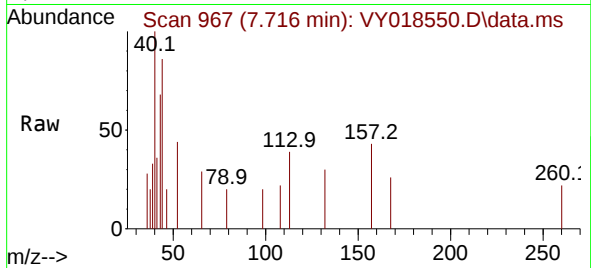
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.716 min Scan# 9
Delta R.T. -0.067 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

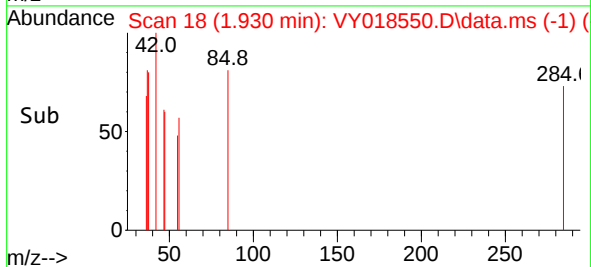
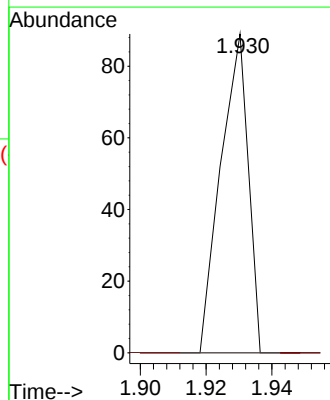
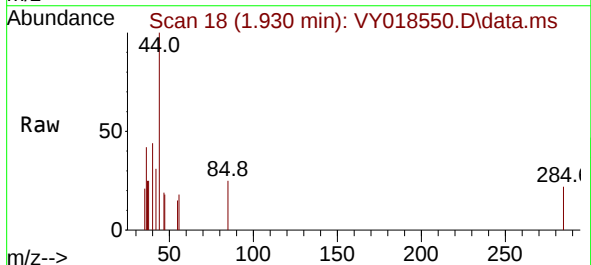
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

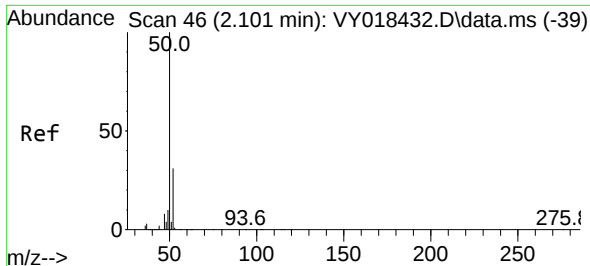
Tgt Ion:168 Resp: 25
Ion Ratio Lower Upper
168 100
99 0.0 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 130.969 ug/l
RT: 1.930 min Scan# 18
Delta R.T. 0.031 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 85 Resp: 52
Ion Ratio Lower Upper
85 100
87 0.0 16.0 48.0#

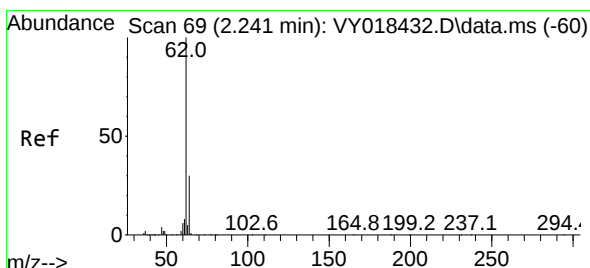
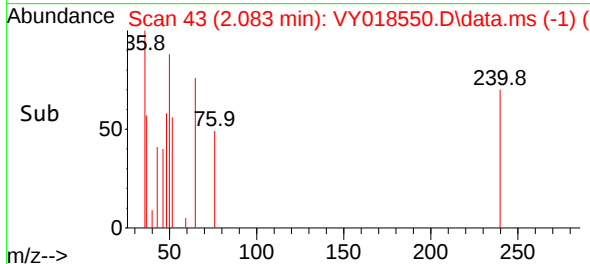
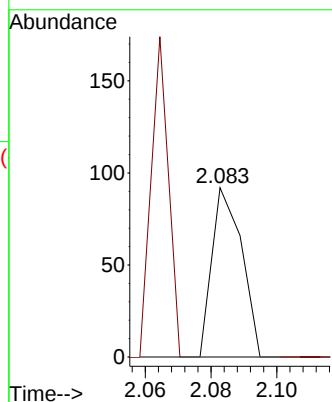
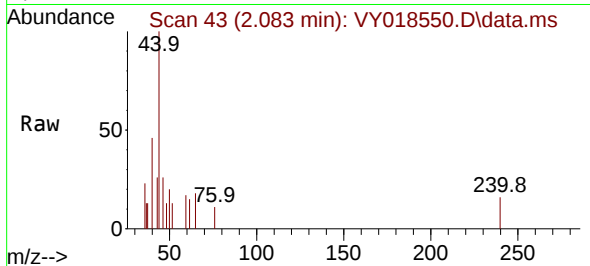




#3
Chloromethane
Concen: 78.331 ug/l
RT: 2.083 min Scan# 41
Delta R.T. -0.018 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

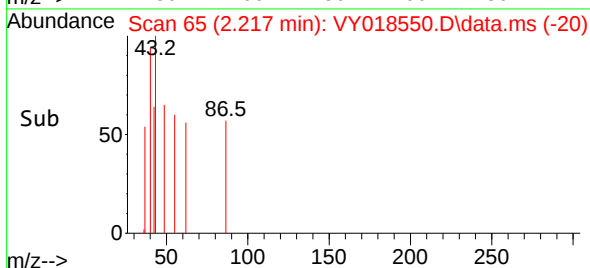
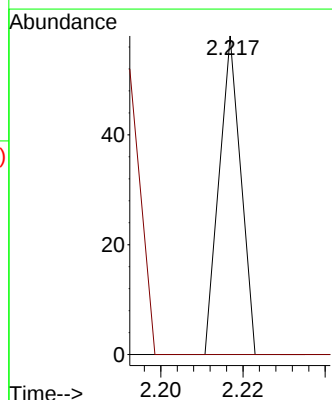
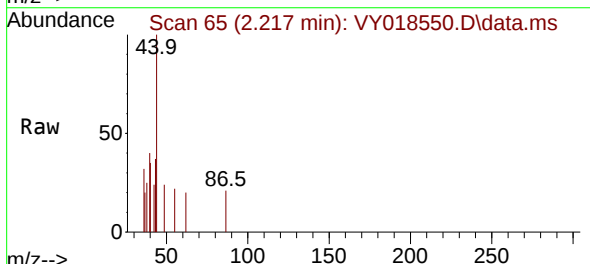
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ClientSampleId :
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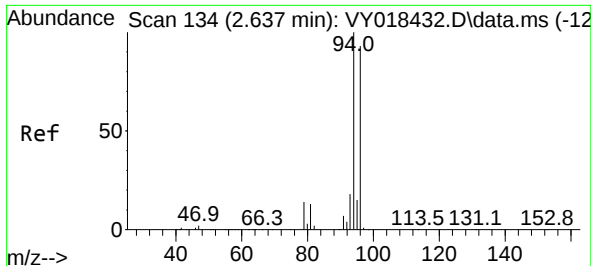
Tgt Ion: 50 Resp: 58
Ion Ratio Lower Upper
50 100
52 0.0 25.6 38.4#



#4
Vinyl Chloride
Concen: 23.711 ug/l
RT: 2.217 min Scan# 65
Delta R.T. -0.024 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 62 Resp: 21
Ion Ratio Lower Upper
62 100
64 0.0 26.1 39.1#

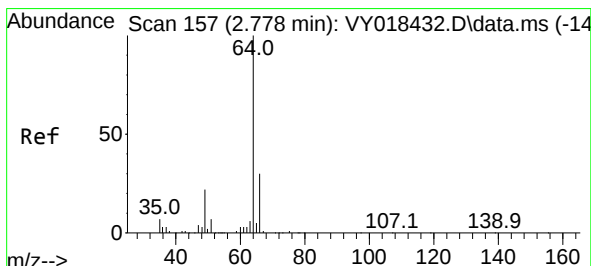
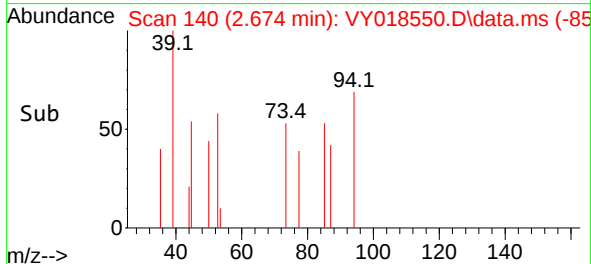
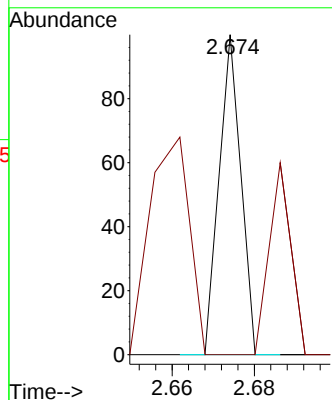
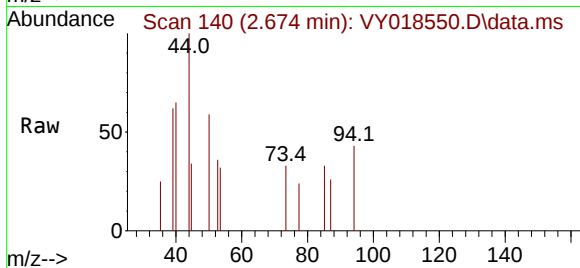




#5
Bromomethane
Concen: 62.618 ug/l
RT: 2.674 min Scan# 14
Delta R.T. 0.037 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

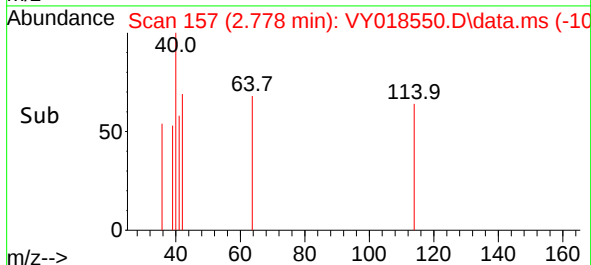
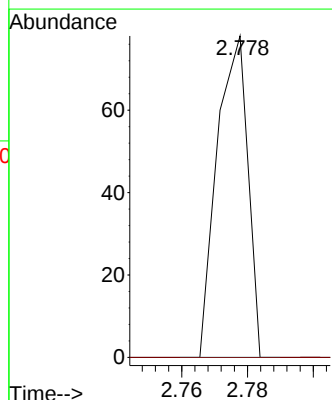
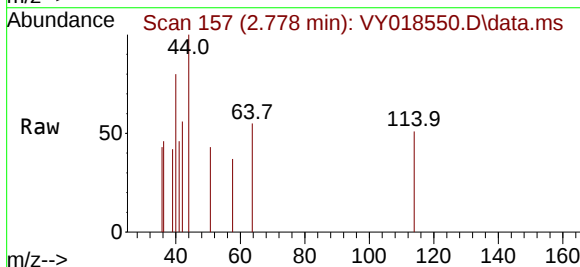
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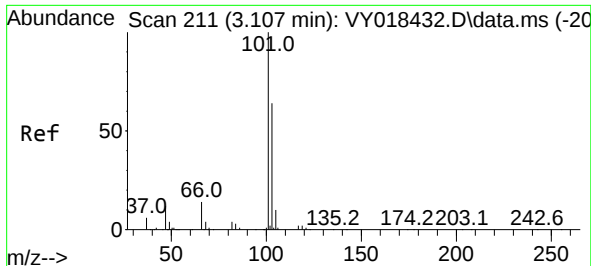
Tgt Ion: 94 Resp: 37
Ion Ratio Lower Upper
94 100
96 0.0 74.1 111.1#



#6
Chloroethane
Concen: 89.415 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 64 Resp: 50
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1#

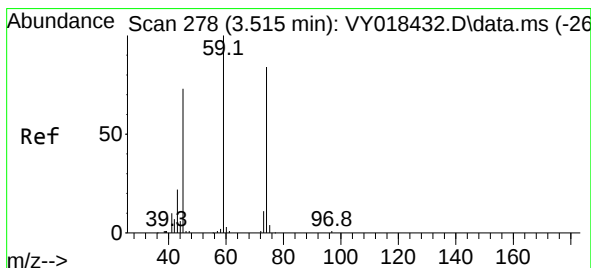
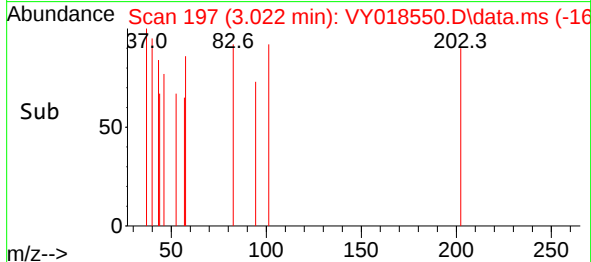
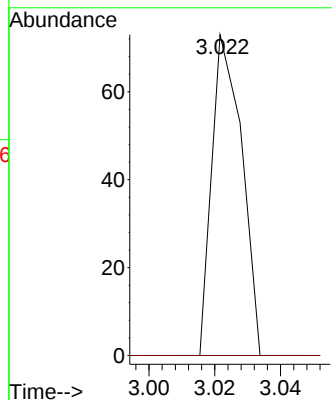
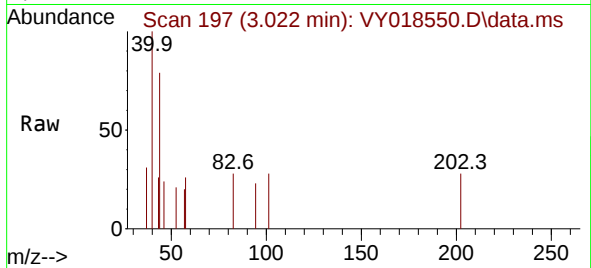




#7
 Trichlorofluoromethane
 Concen: 50.198 ug/l
 RT: 3.022 min Scan# 197
 Delta R.T. -0.085 min
 Lab File: VY018550.D
 Acq: 10 Jun 2024 15:01

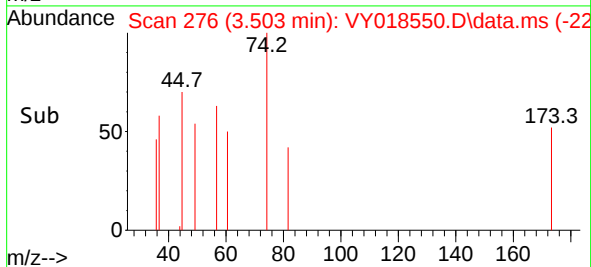
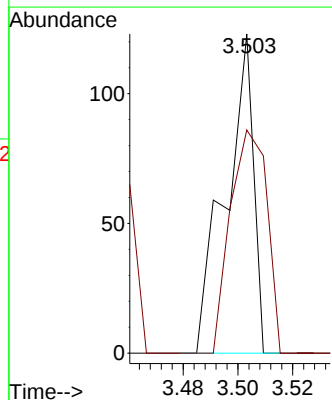
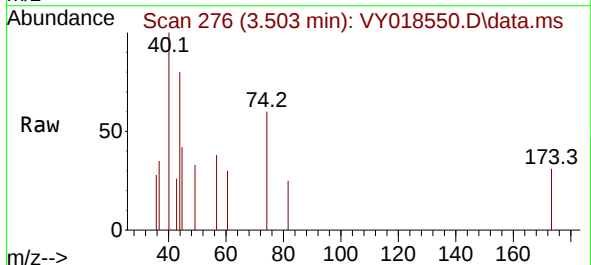
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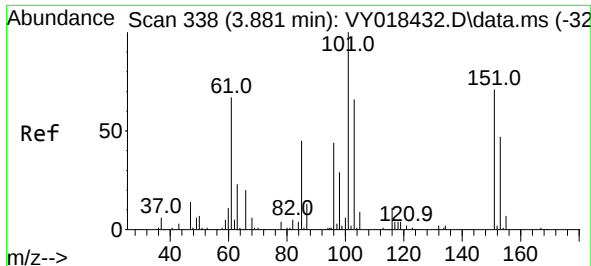
Tgt Ion:101 Resp: 46
 Ion Ratio Lower Upper
 101 100
 103 0.0 49.3 73.9#



#8
 Diethyl Ether
 Concen: 315.534 ug/l
 RT: 3.503 min Scan# 276
 Delta R.T. -0.012 min
 Lab File: VY018550.D
 Acq: 10 Jun 2024 15:01

Tgt Ion: 74 Resp: 87
 Ion Ratio Lower Upper
 74 100
 45 92.0 41.3 124.1

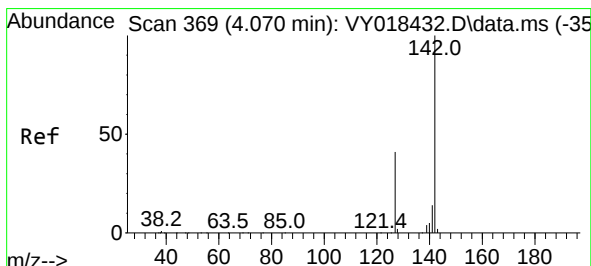
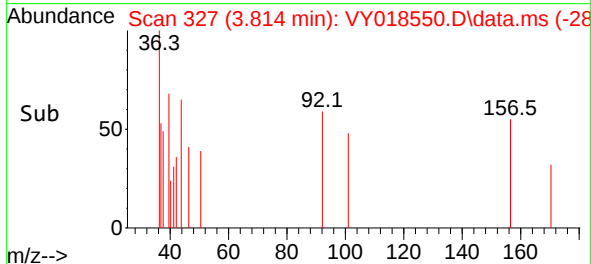
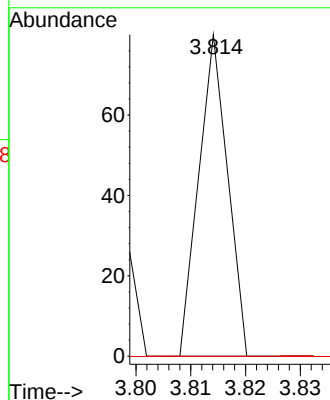
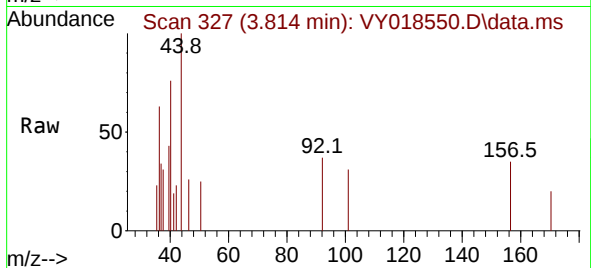




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.349 ug/l
RT: 3.814 min Scan# 31
Delta R.T. -0.067 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

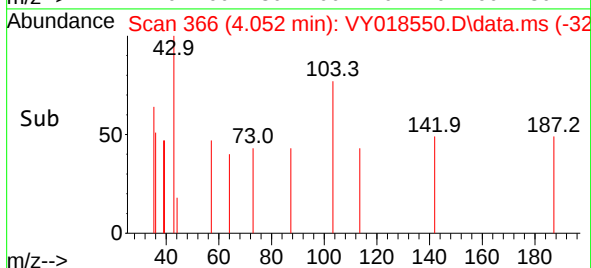
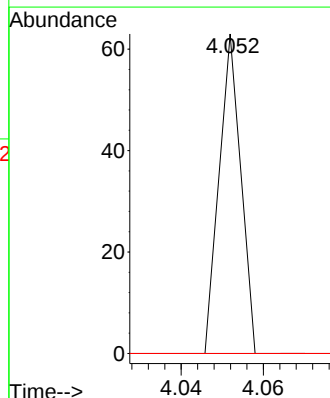
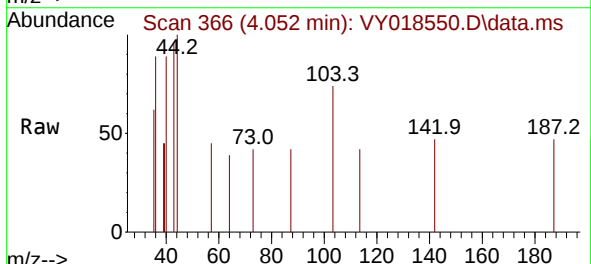
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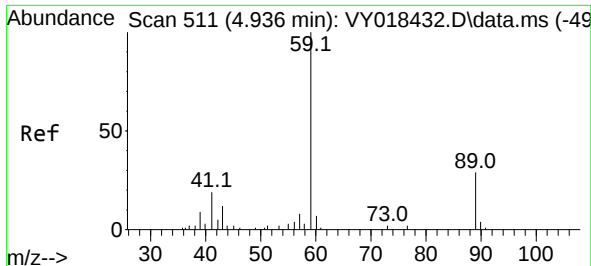
Tgt Ion:101 Resp: 29
Ion Ratio Lower Upper
101 100
85 0.0 34.5 51.7#
151 0.0 61.7 92.5#



#10
Methyl Iodide
Concen: 43.883 ug/l
RT: 4.052 min Scan# 366
Delta R.T. -0.018 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion:142 Resp: 23
Ion Ratio Lower Upper
142 100
127 0.0 32.8 49.2#
141 0.0 11.4 17.2#

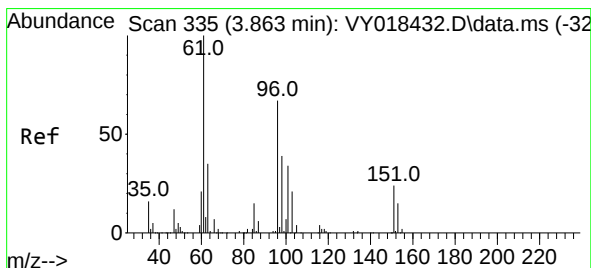
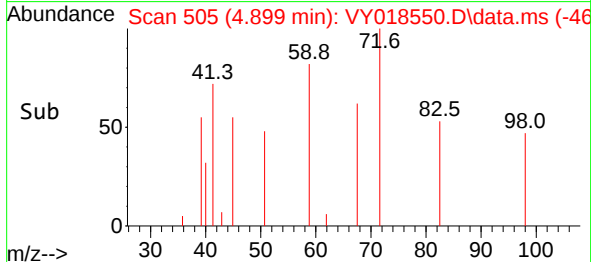
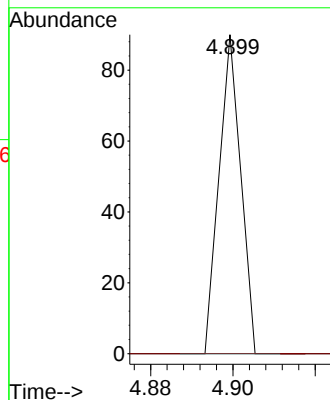
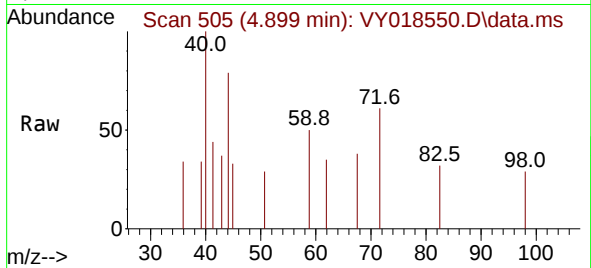




#11
Tert butyl alcohol
Concen: 923.912 ug/l
RT: 4.899 min Scan# 50
Delta R.T. -0.037 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

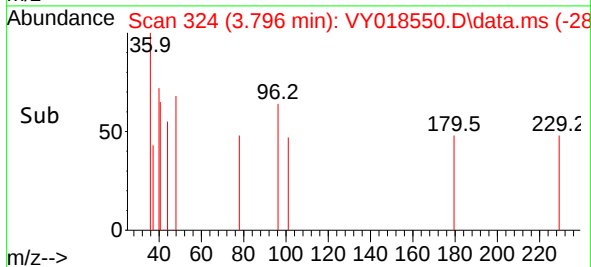
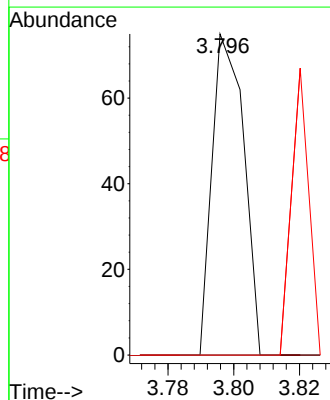
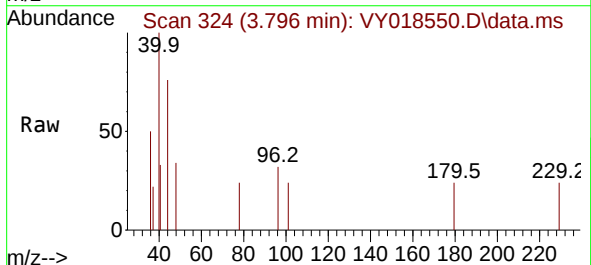
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

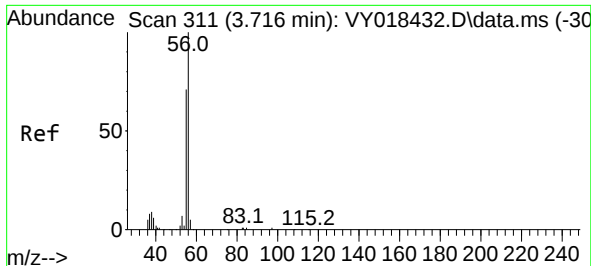
Tgt Ion: 59 Resp: 33
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 95.335 ug/l
RT: 3.796 min Scan# 324
Delta R.T. -0.067 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 96 Resp: 50
Ion Ratio Lower Upper
96 100
61 0.0 114.6 171.8#
98 0.0 50.8 76.2#

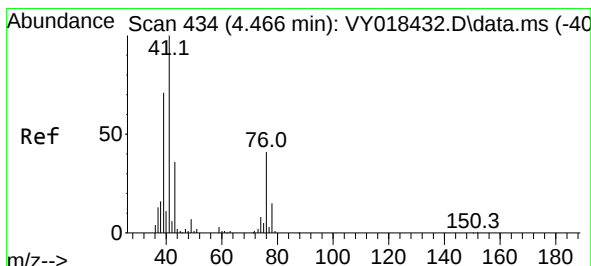
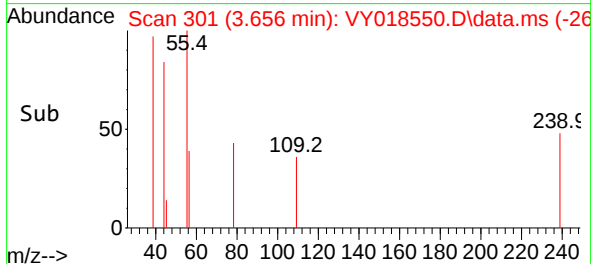
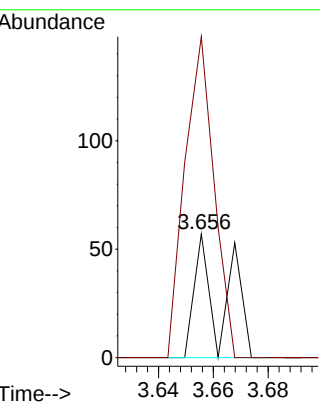
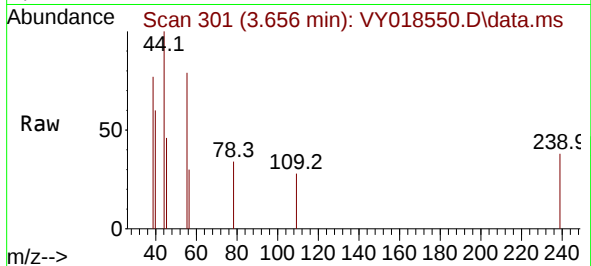




#13
Acrolein
Concen: 795.957 ug/l
RT: 3.656 min Scan# 301
Delta R.T. -0.060 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

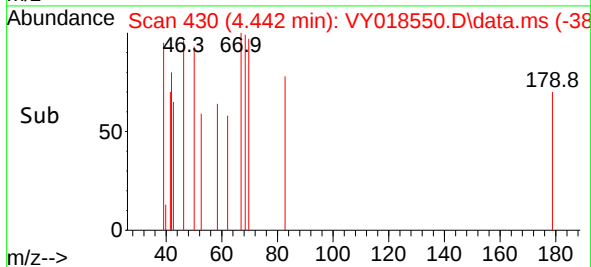
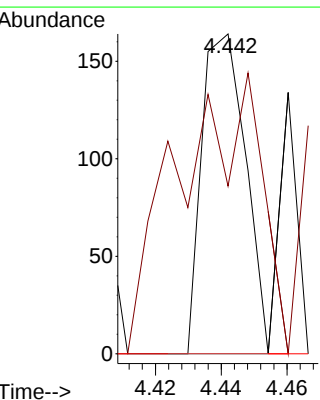
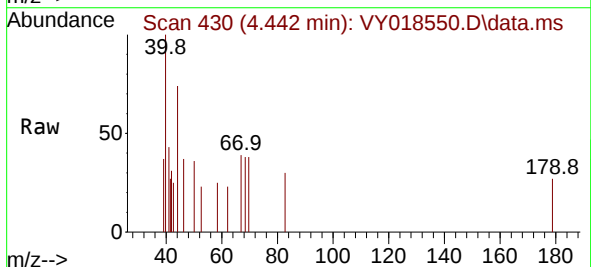
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

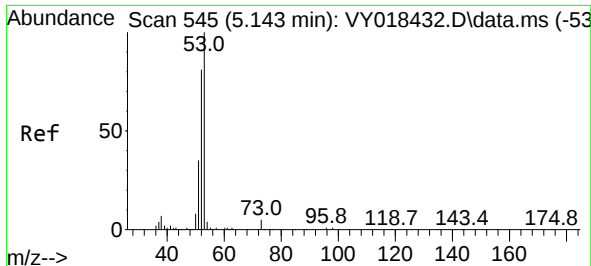
Tgt Ion: 56 Resp: 40
Ion Ratio Lower Upper
56 100
55 272.5 55.7 83.5#



#14
Allyl chloride
Concen: 196.587 ug/l
RT: 4.442 min Scan# 430
Delta R.T. -0.024 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 41 Resp: 151
Ion Ratio Lower Upper
41 100
39 166.9 58.3 87.5#
76 0.0 39.0 58.6#

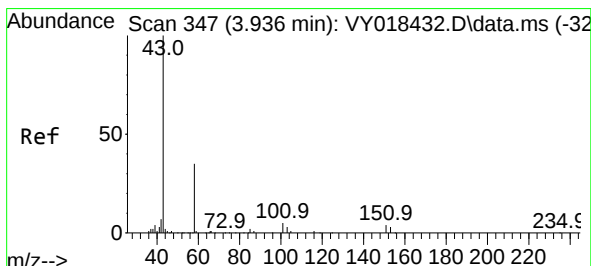
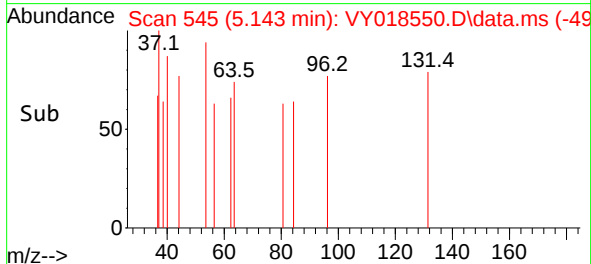
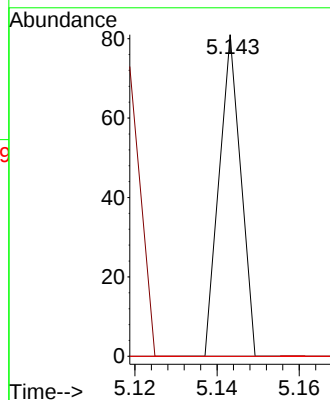
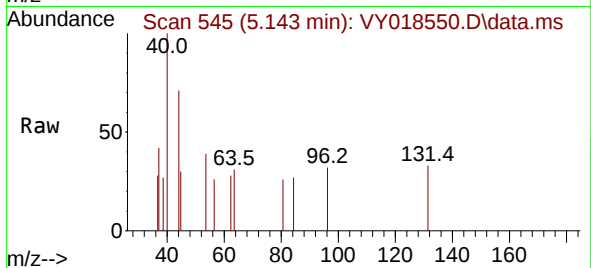




#15
Acrylonitrile
Concen: 237.920 ug/l
RT: 5.143 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

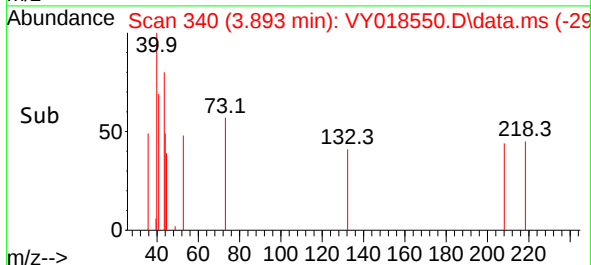
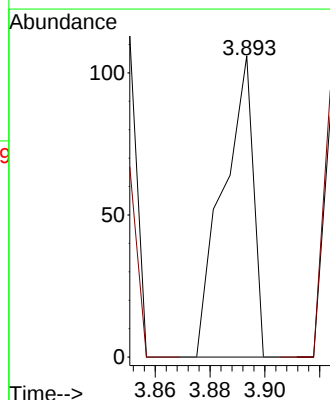
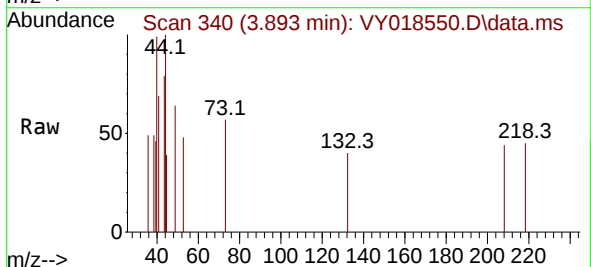
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

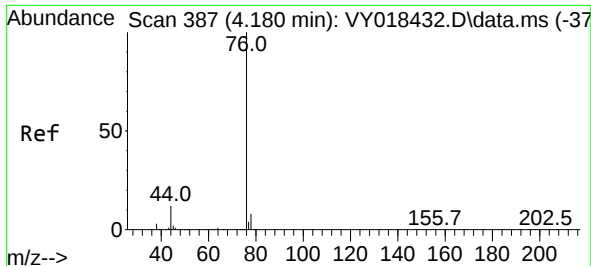
Tgt Ion: 53 Resp: 30
Ion Ratio Lower Upper
53 100
52 0.0 64.7 97.1#
51 0.0 28.4 42.6#



#16
Acetone
Concen: 743.331 ug/l
RT: 3.893 min Scan# 340
Delta R.T. -0.043 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 43 Resp: 81
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#

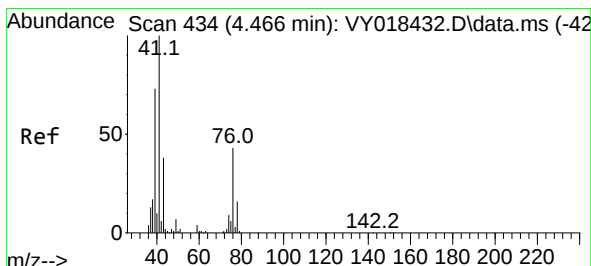
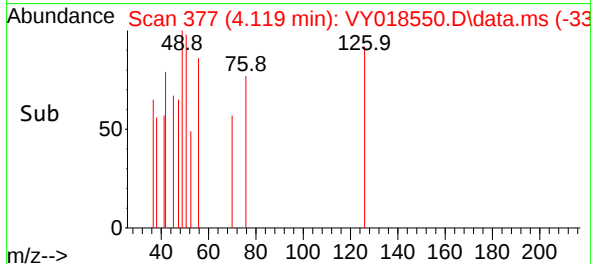
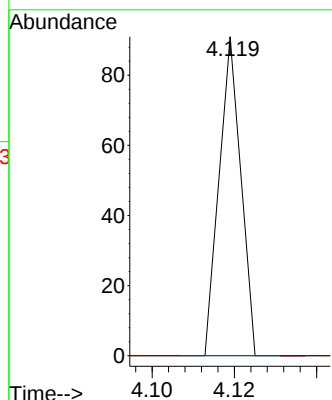
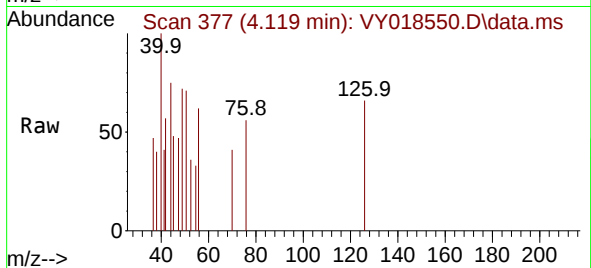




#17
Carbon Disulfide
Concen: 21.449 ug/l
RT: 4.119 min Scan# 31
Delta R.T. -0.061 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

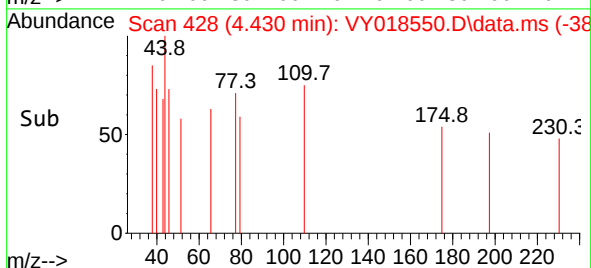
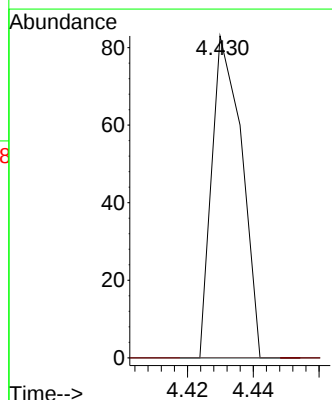
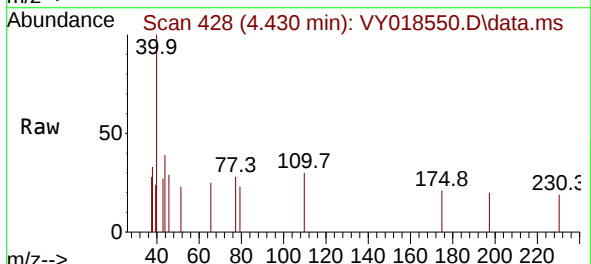
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

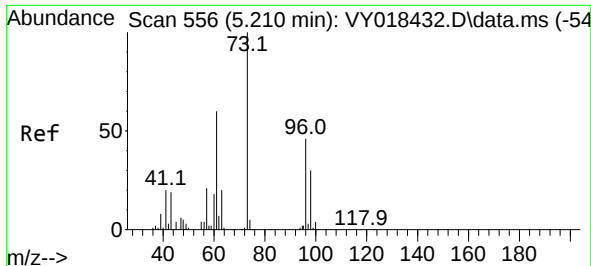
Tgt Ion: 76 Resp: 33
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#



#18
Methyl Acetate
Concen: 190.832 ug/l
RT: 4.430 min Scan# 428
Delta R.T. -0.036 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 43 Resp: 52
Ion Ratio Lower Upper
43 100
74 0.0 23.3 34.9#

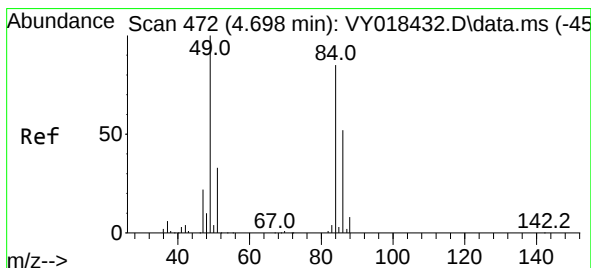
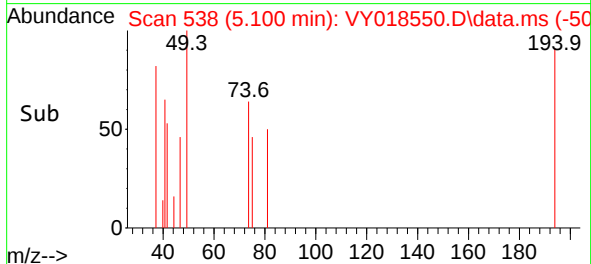
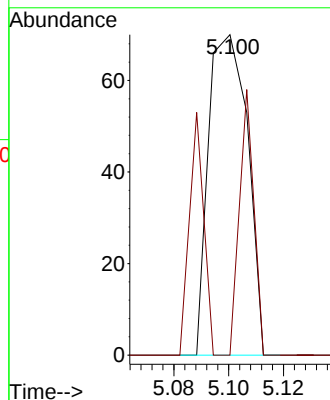
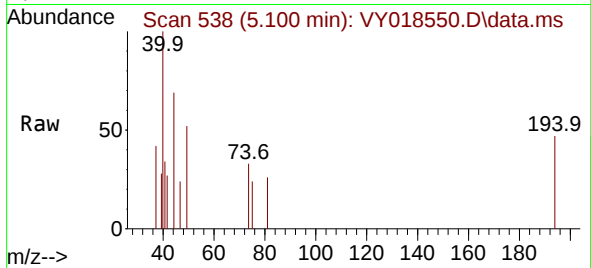




#19
Methyl tert-butyl Ether
Concen: 54.589 ug/l
RT: 5.100 min Scan# 51
Delta R.T. -0.110 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

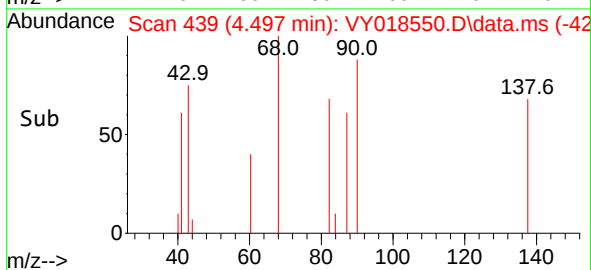
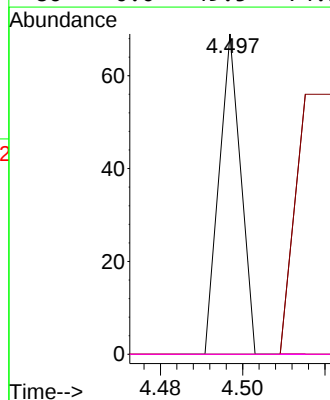
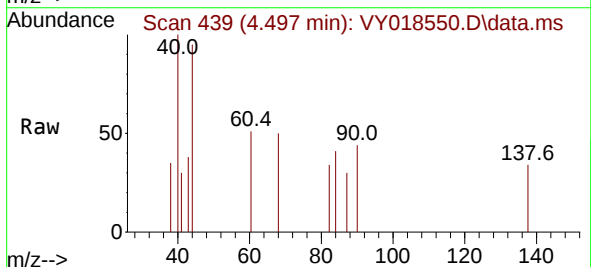
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

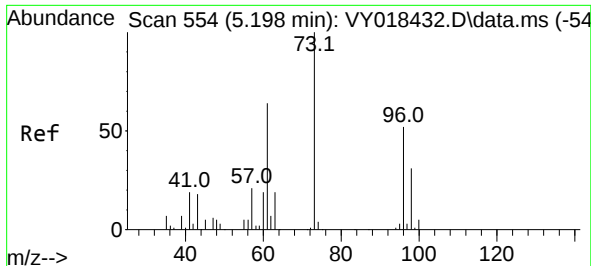
Tgt Ion: 73 Resp: 69
Ion Ratio Lower Upper
73 100
57 0.0 17.3 25.9#



#20
Methylene Chloride
Concen: 40.520 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.201 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 84 Resp: 25
Ion Ratio Lower Upper
84 100
49 0.0 84.4 126.6#
51 0.0 26.0 39.0#
86 0.0 49.5 74.3#

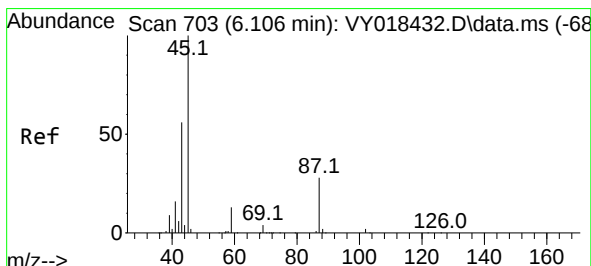
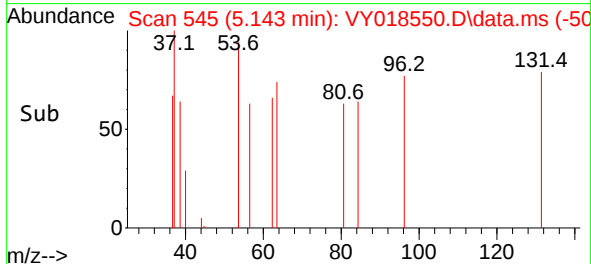
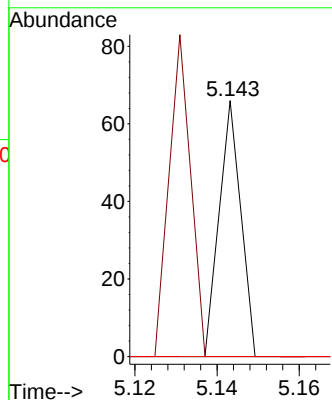
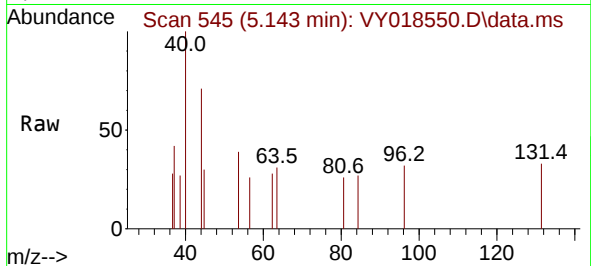




#21
trans-1,2-Dichloroethene
Concen: 42.881 ug/l
RT: 5.143 min Scan# 54
Delta R.T. -0.055 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

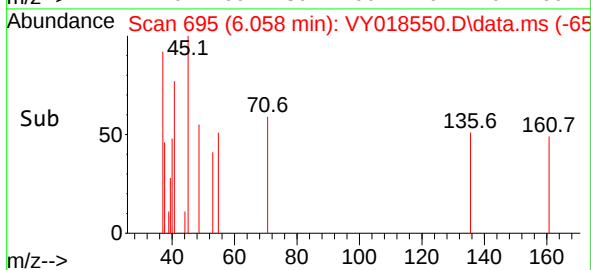
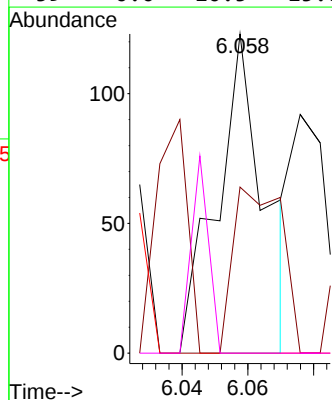
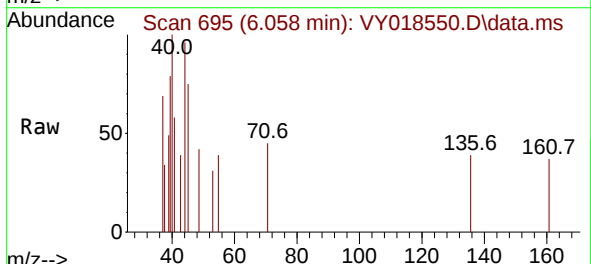
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

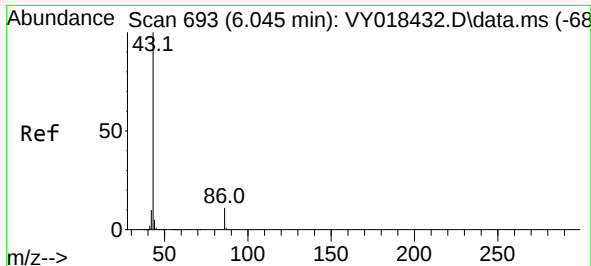
Tgt Ion: 96 Resp: 24
Ion Ratio Lower Upper
96 100
61 0.0 97.5 146.3#
98 0.0 50.5 75.7#



#22
Diisopropyl ether
Concen: 79.271 ug/l
RT: 6.058 min Scan# 695
Delta R.T. -0.049 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 45 Resp: 124
Ion Ratio Lower Upper
45 100
43 3.3 42.2 63.2#
87 0.0 25.0 37.6#
59 0.0 10.5 15.7#

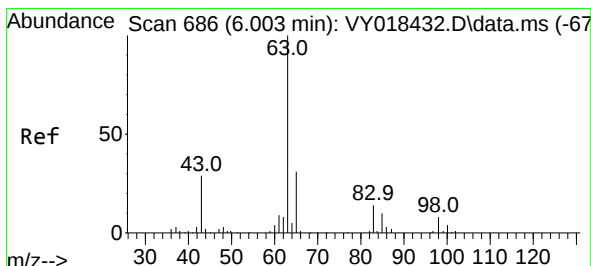
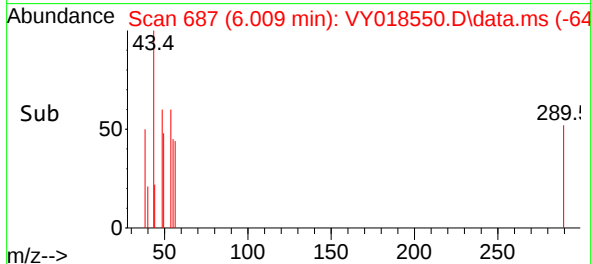
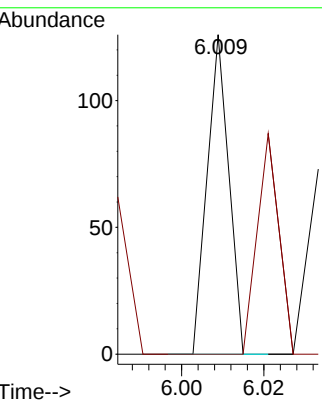
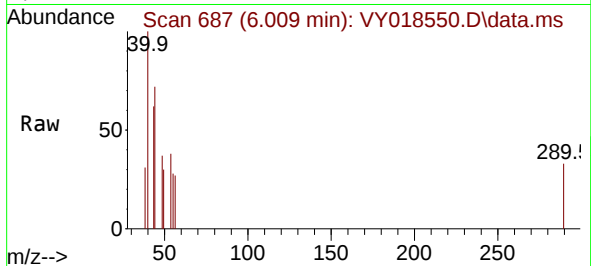




#23
 Vinyl Acetate
 Concen: 45.186 ug/l
 RT: 6.009 min Scan# 61
 Delta R.T. -0.036 min
 Lab File: VY018550.D
 Acq: 10 Jun 2024 15:01

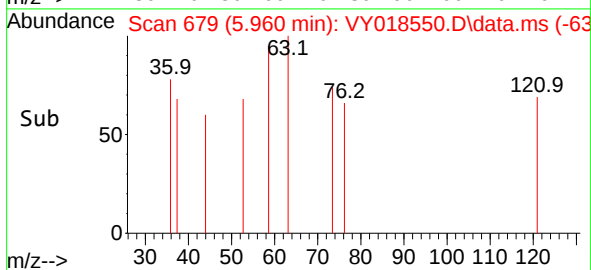
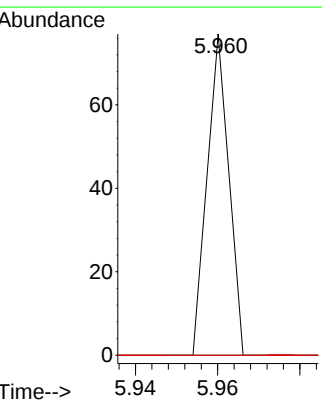
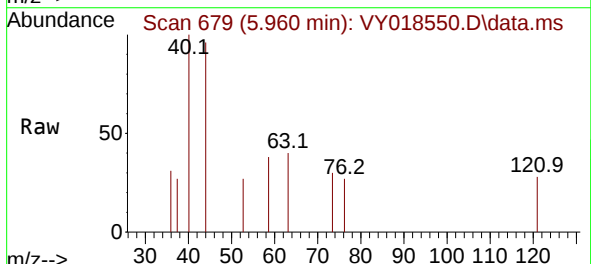
Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-06062024

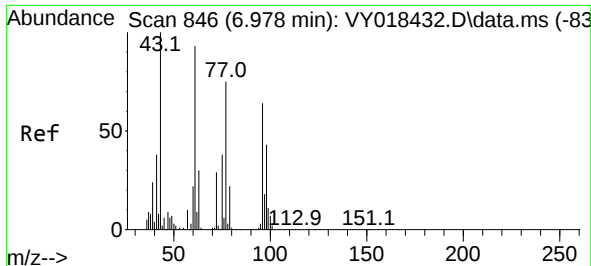
Tgt Ion: 43 Resp: 46
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 28.698 ug/l
 RT: 5.960 min Scan# 679
 Delta R.T. -0.043 min
 Lab File: VY018550.D
 Acq: 10 Jun 2024 15:01

Tgt Ion: 63 Resp: 28
 Ion Ratio Lower Upper
 63 100
 98 0.0 4.0 12.2#
 100 0.0 2.6 8.0#

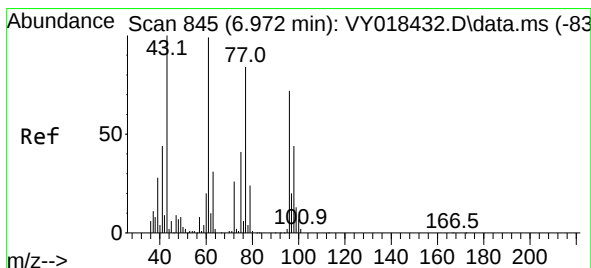
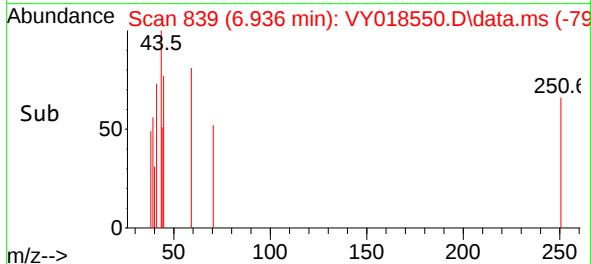
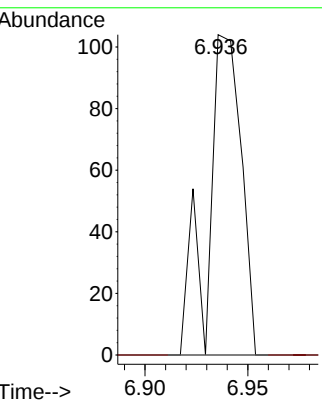
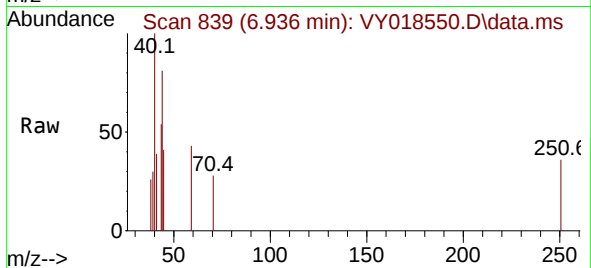




#25
2-Butanone
Concen: 700.871 ug/l
RT: 6.936 min Scan# 811
Delta R.T. -0.043 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

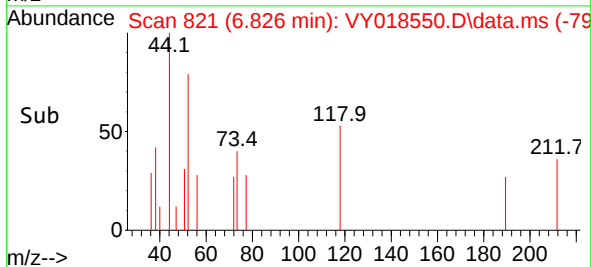
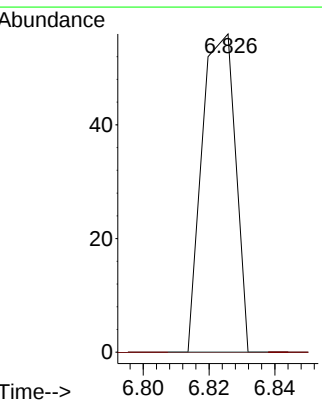
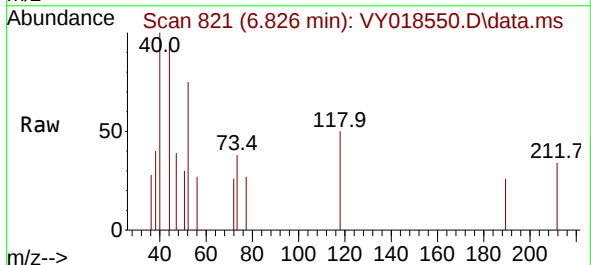
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

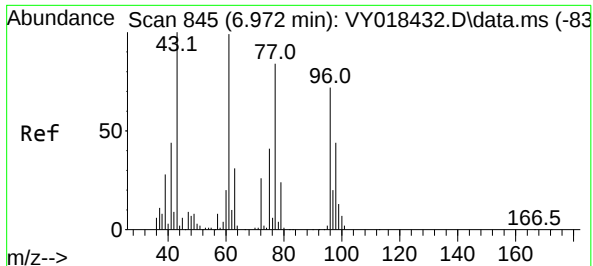
Tgt Ion: 43 Resp: 117
Ion Ratio Lower Upper
43 100
72 0.0 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 46.646 ug/l
RT: 6.826 min Scan# 821
Delta R.T. -0.146 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 77 Resp: 40
Ion Ratio Lower Upper
77 100
97 0.0 12.0 36.1#





#27

cis-1,2-Dichloroethene

Concen: 32.256 ug/l

RT: 6.905 min Scan# 81

Delta R.T. -0.067 min

Lab File: VY018550.D

Acq: 10 Jun 2024 15:01

Instrument :

MSVOA_Y

ClientSampleId :

OR-02-06062024

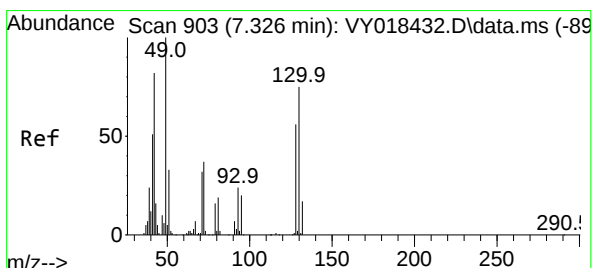
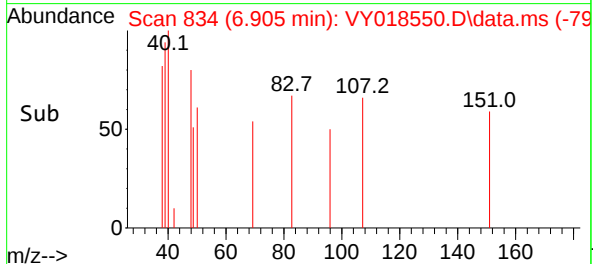
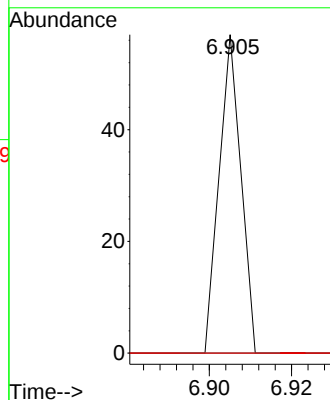
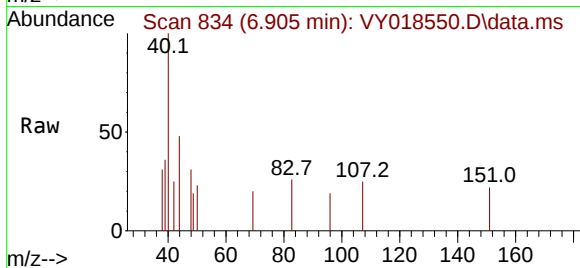
Tgt Ion: 96 Resp: 21

Ion Ratio Lower Upper

96 100

61 0.0 0.0 256.2

98 0.0 0.0 130.0



#28

Bromochloromethane

Concen: 118.044 ug/l

RT: 7.253 min Scan# 891

Delta R.T. -0.073 min

Lab File: VY018550.D

Acq: 10 Jun 2024 15:01

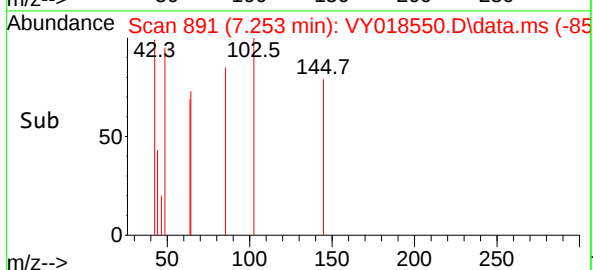
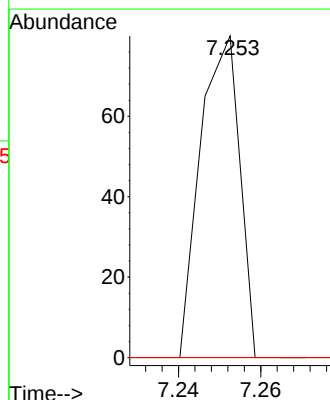
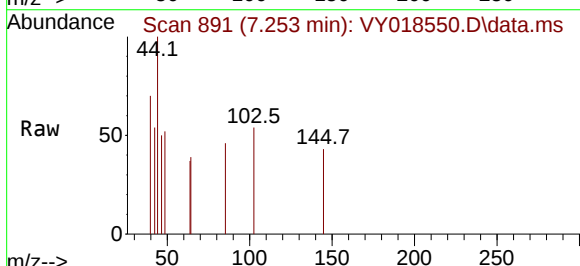
Tgt Ion: 49 Resp: 53

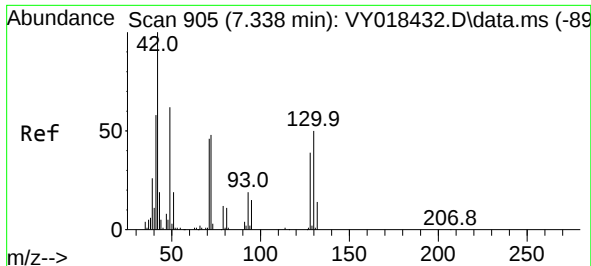
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 0.0 72.7 109.1#

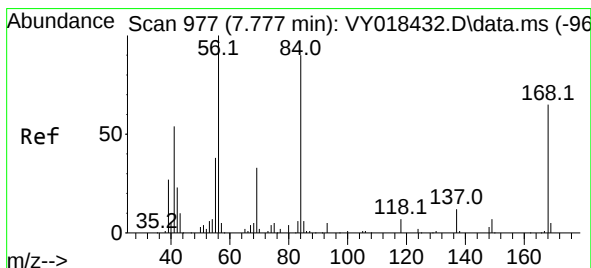
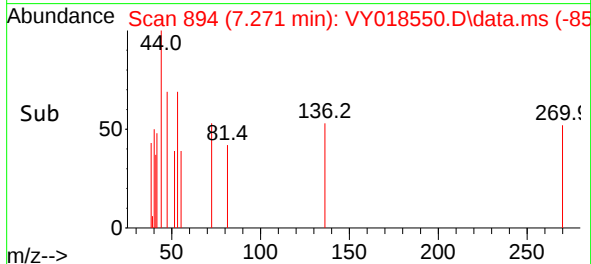
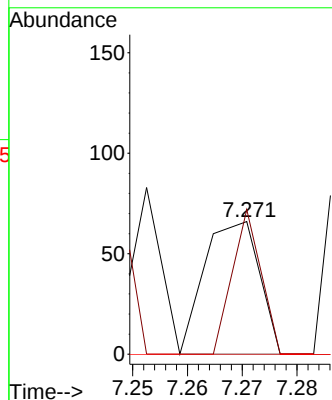
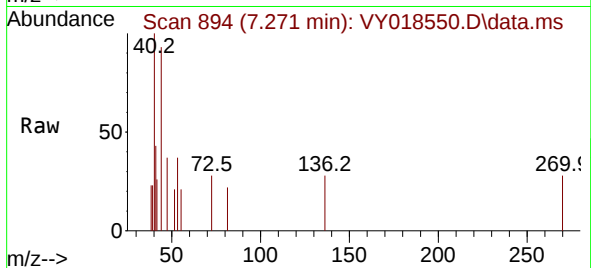




#29
Tetrahydrofuran
Concen: 424.301 ug/l
RT: 7.271 min Scan# 89
Delta R.T. -0.067 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

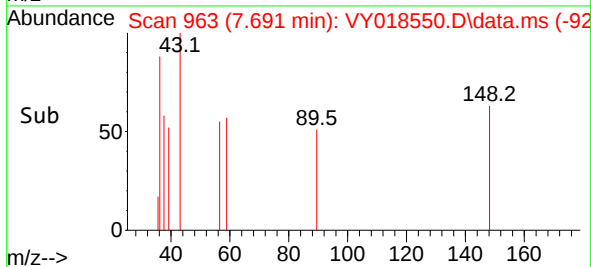
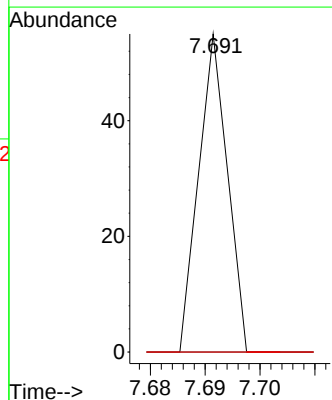
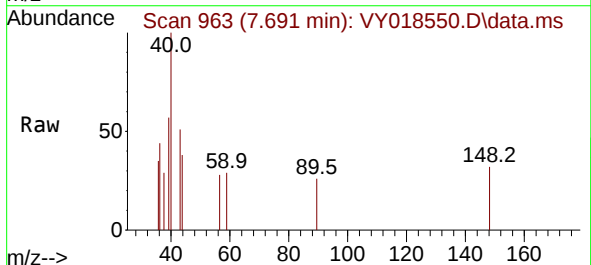
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

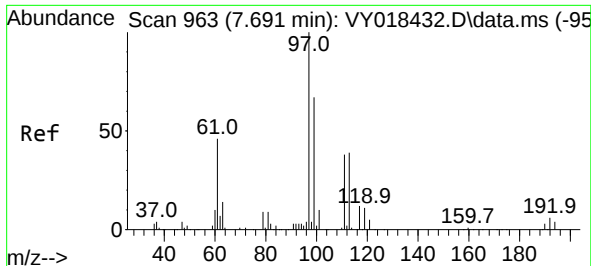
Tgt Ion:	42	Resp:	46
Ion	Ratio	Lower	Upper
42	100		
72	56.5	43.0	64.4
71	0.0	40.8	61.2#



#31
Cyclohexane
Concen: 21.848 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.085 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion:	56	Resp:	20
Ion	Ratio	Lower	Upper
56	100		
69	0.0	28.7	43.1#
84	0.0	77.7	116.5#

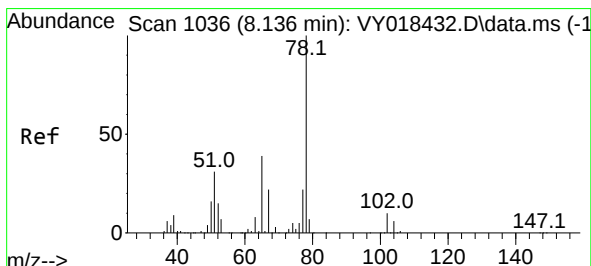
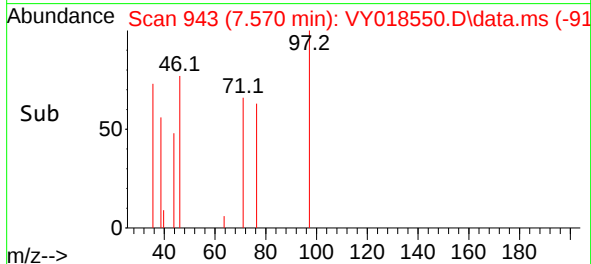
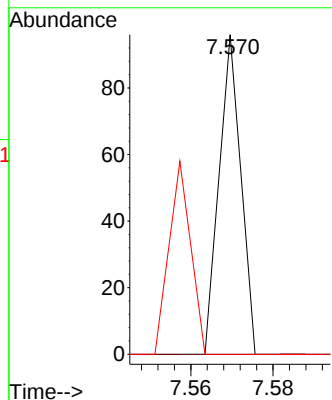
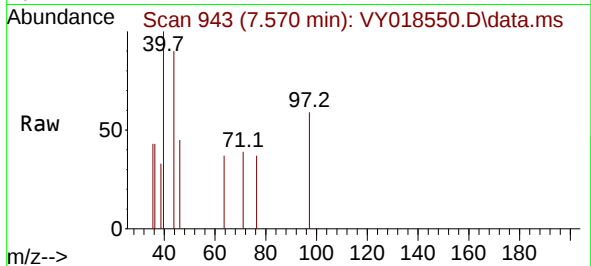




#32
1,1,1-Trichloroethane
Concen: 40.836 ug/l
RT: 7.570 min Scan# 94
Delta R.T. -0.122 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

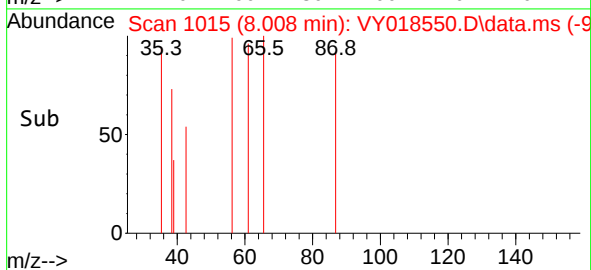
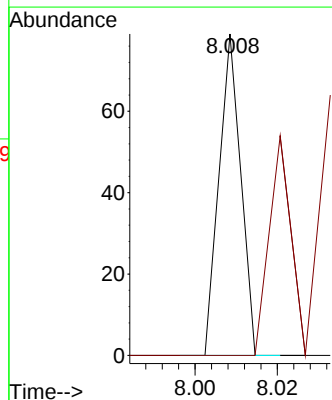
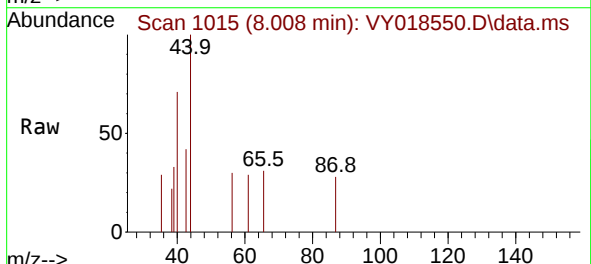
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

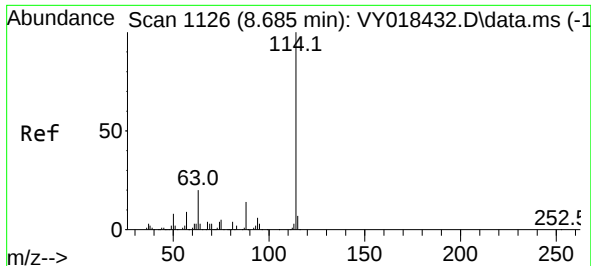
Tgt Ion: 97 Resp: 35
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5#
61 60.0 32.6 48.8#



#33
1,2-Dichloroethane-d4
Concen: 59.068 ug/l
RT: 8.008 min Scan# 1015
Delta R.T. -0.128 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 65 Resp: 29
Ion Ratio Lower Upper
65 100
67 69.0 0.0 109.6

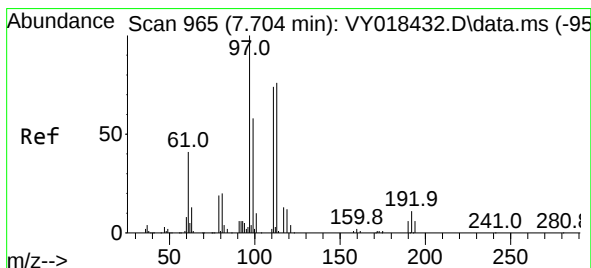
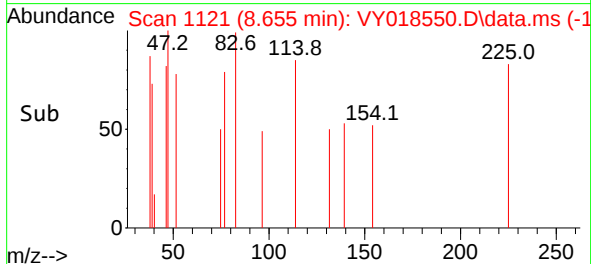
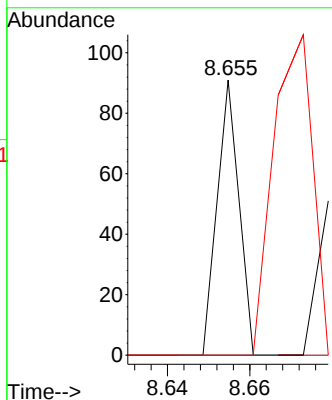
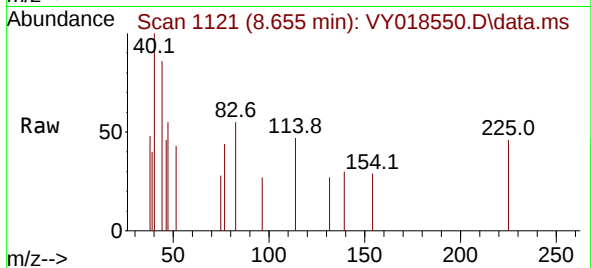




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.655 min Scan# 1126
Delta R.T. -0.030 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

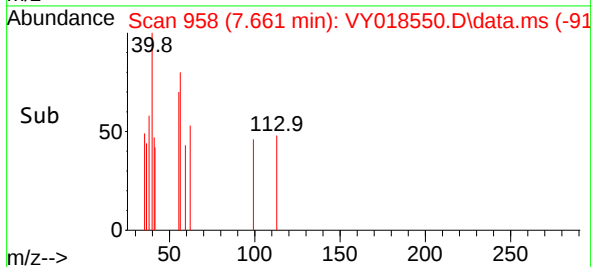
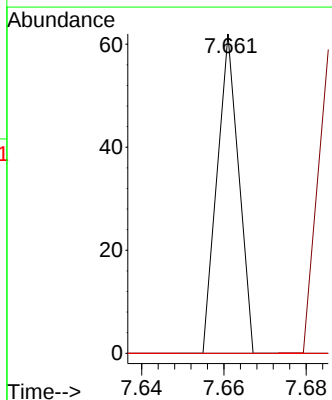
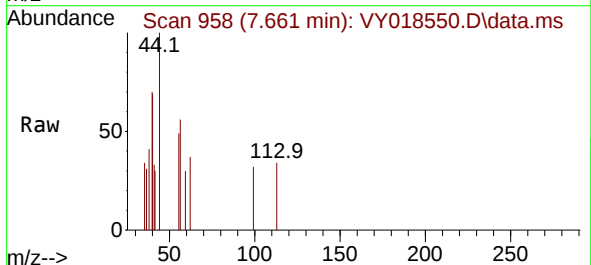
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

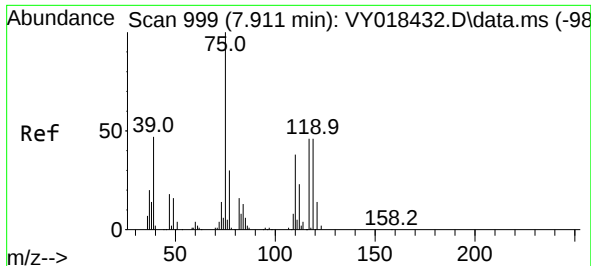
Tgt Ion:114	Resp:	33
Ion Ratio	Lower	Upper
114	100	
63	0.0	35.0
88	0.0	27.2



#35
Dibromofluoromethane
Concen: 54.963 ug/l
RT: 7.661 min Scan# 958
Delta R.T. -0.043 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion:113	Resp:	23
Ion Ratio	Lower	Upper
113	100	
111	0.0	123.4#
192	0.0	23.9#

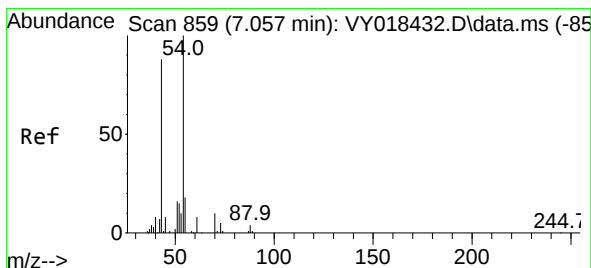
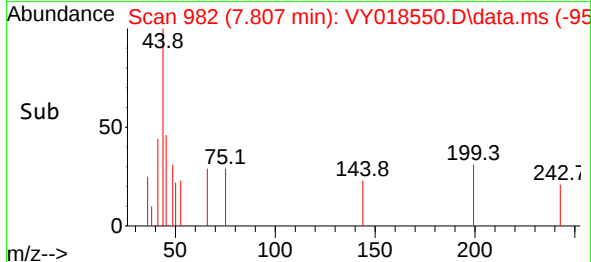
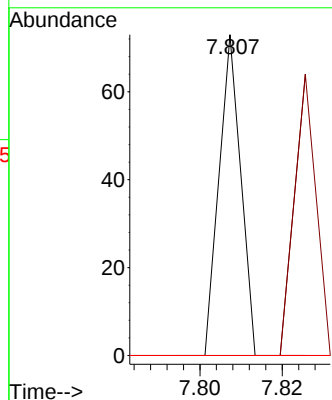
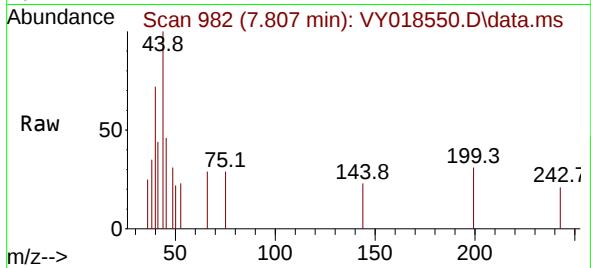




#36
1,1-Dichloropropene
Concen: 42.316 ug/l
RT: 7.807 min Scan# 91
Delta R.T. -0.104 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

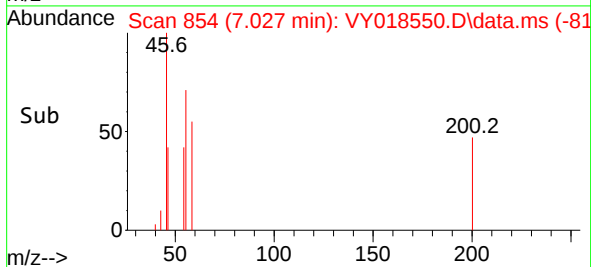
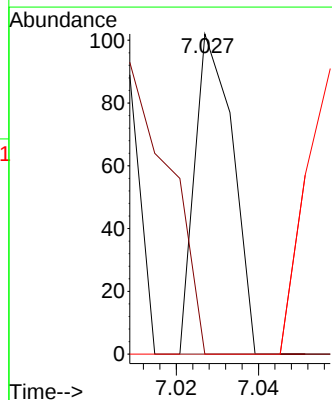
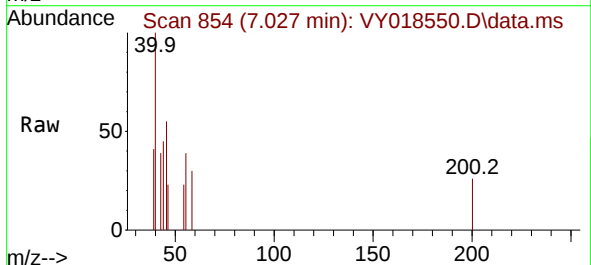
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

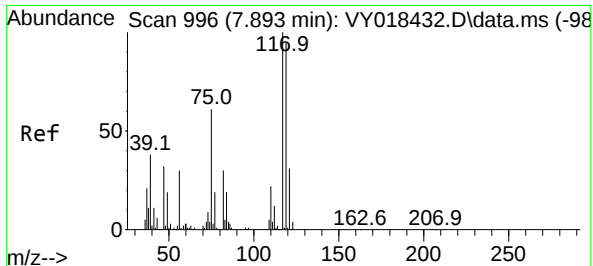
Tgt Ion: 75 Resp: 27
Ion Ratio Lower Upper
75 100
110 85.2 19.0 57.0#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 203.921 ug/l
RT: 7.027 min Scan# 854
Delta R.T. -0.030 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 43 Resp: 65
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 7.8 11.8#

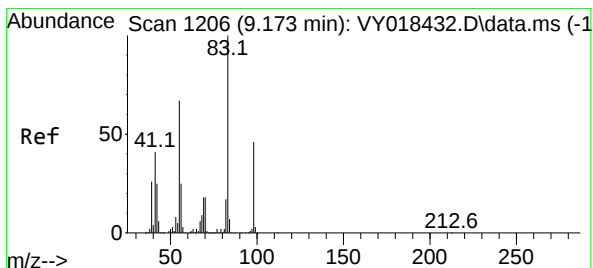
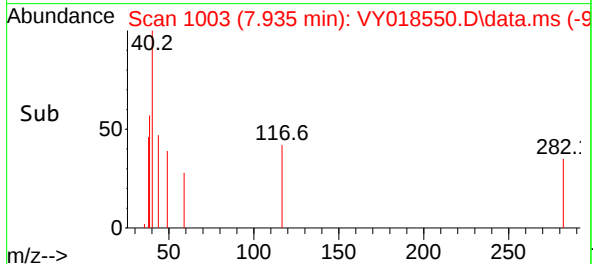
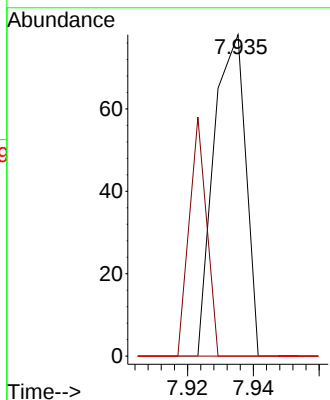
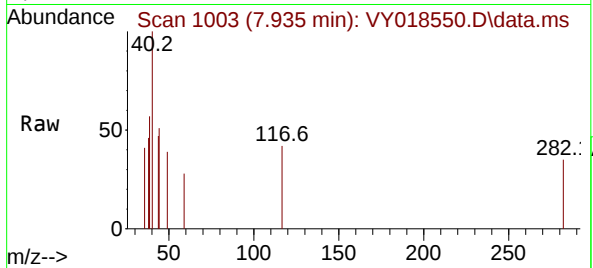




#38
Carbon Tetrachloride
Concen: 81.327 ug/l
RT: 7.935 min Scan# 1199
Delta R.T. 0.043 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

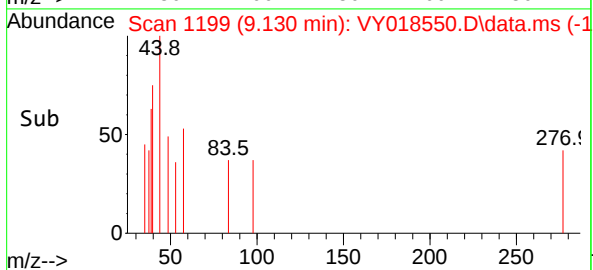
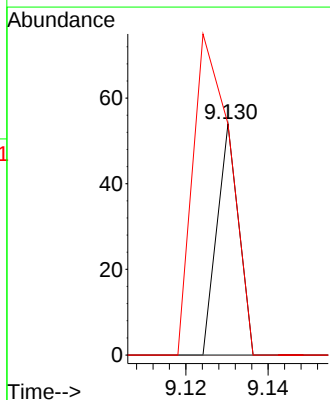
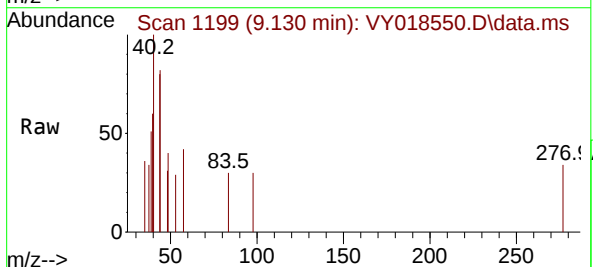
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

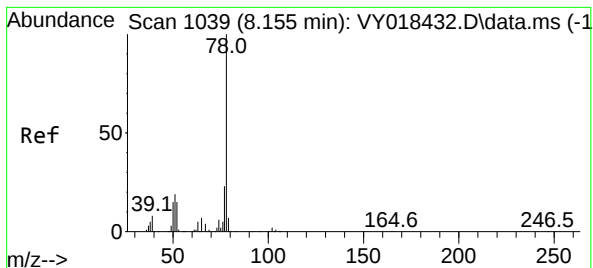
Tgt Ion:117 Resp: 52
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.6#
121 0.0 24.0 36.0#



#39
Methylcyclohexane
Concen: 23.187 ug/l
RT: 9.130 min Scan# 1199
Delta R.T. -0.043 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 83 Resp: 20
Ion Ratio Lower Upper
83 100
55 0.0 51.5 77.3#
98 100.0 40.5 60.7#





#40

Benzene

Concen: 24.584 ug/l

RT: 8.039 min Scan# 11

Delta R.T. -0.116 min

Lab File: VY018550.D

Acq: 10 Jun 2024 15:01

Instrument :

MSVOA_Y

ClientSampleId :

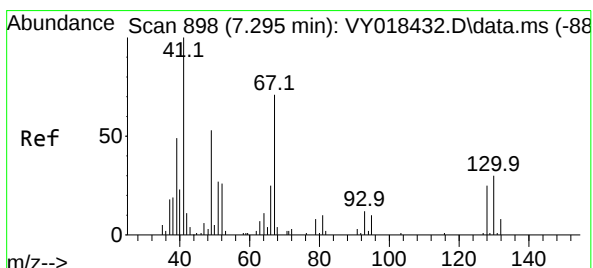
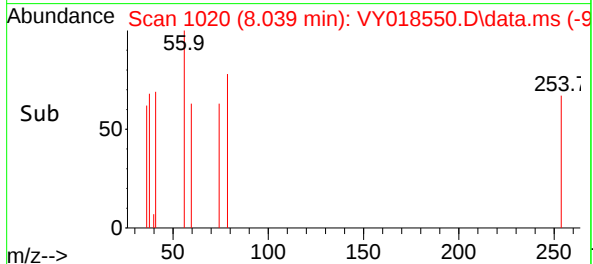
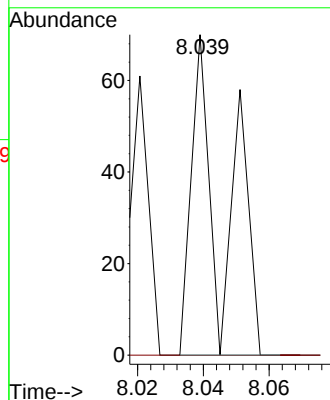
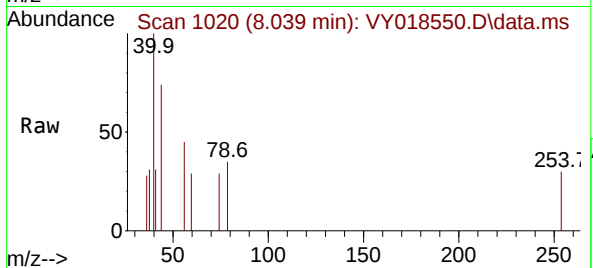
OR-02-06062024

Tgt Ion: 78 Resp: 47

Ion Ratio Lower Upper

78 100

77 0.0 19.5 29.3#



#41

Methacrylonitrile

Concen: 180.593 ug/l

RT: 7.246 min Scan# 890

Delta R.T. -0.049 min

Lab File: VY018550.D

Acq: 10 Jun 2024 15:01

Tgt Ion: 41 Resp: 28

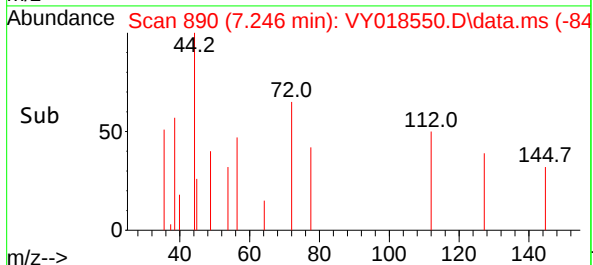
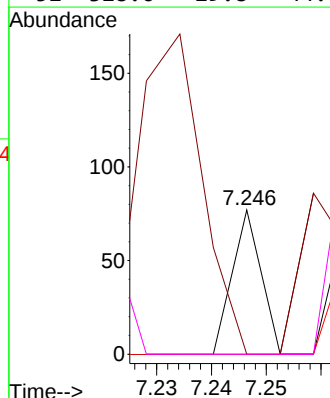
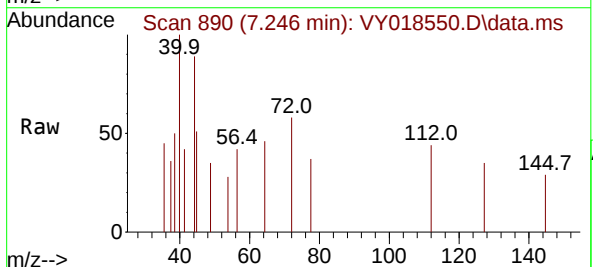
Ion Ratio Lower Upper

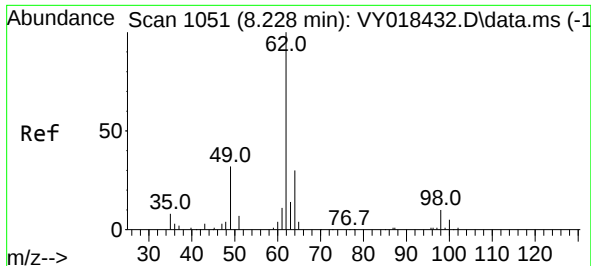
41 100

39 0.0 48.0 72.0#

67 78.6 75.1 112.7

52 328.6 29.8 44.6#





#42

1,2-Dichloroethane

Concen: 45.182 ug/l

RT: 8.246 min Scan# 1054

Delta R.T. 0.018 min

Lab File: VY018550.D

Acq: 10 Jun 2024 15:01

Instrument :

MSVOA_Y

ClientSampleId :

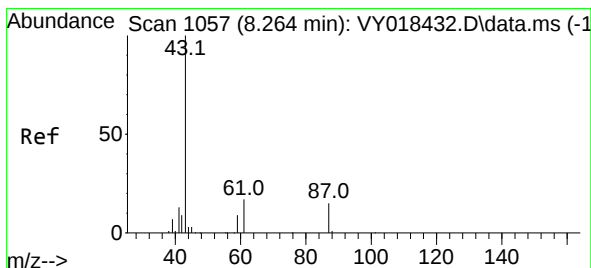
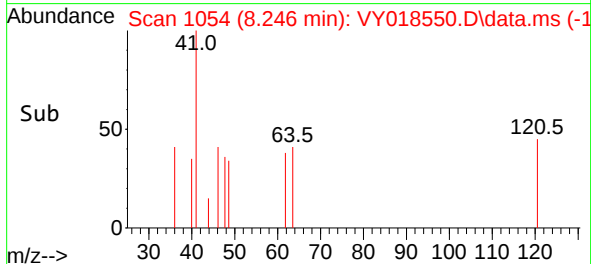
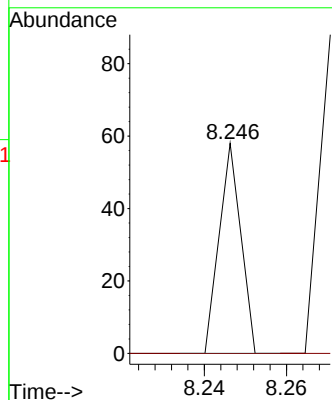
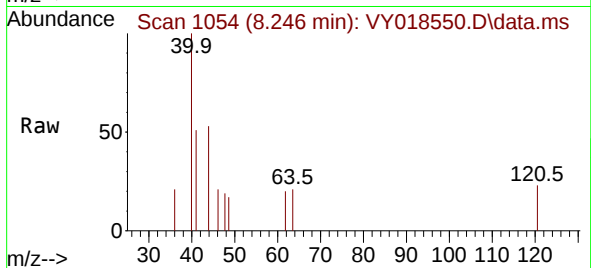
OR-02-06062024

Tgt Ion: 62 Resp: 21

Ion Ratio Lower Upper

62 100

98 0.0 0.0 22.0



#43

Isopropyl Acetate

Concen: 134.226 ug/l

RT: 8.228 min Scan# 1051

Delta R.T. -0.036 min

Lab File: VY018550.D

Acq: 10 Jun 2024 15:01

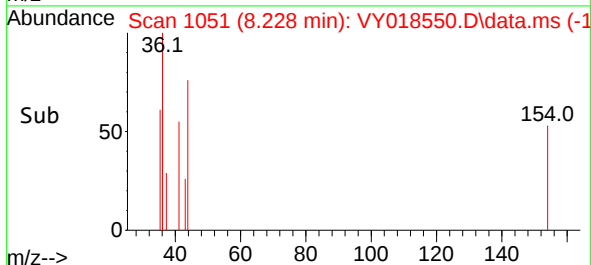
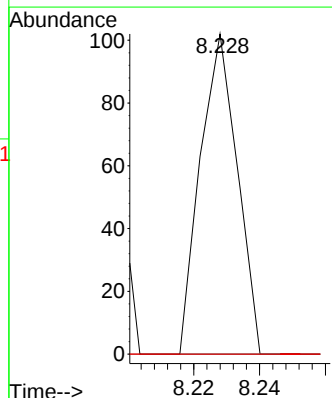
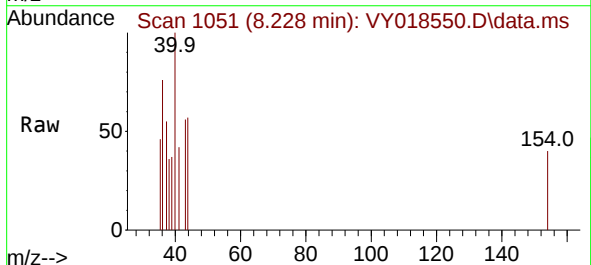
Tgt Ion: 43 Resp: 80

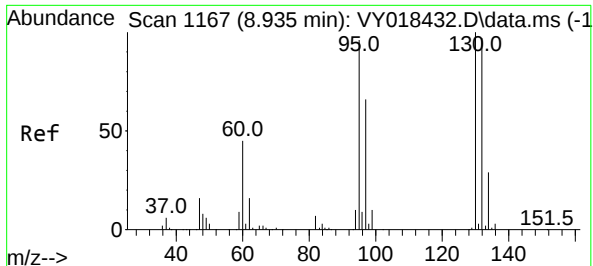
Ion Ratio Lower Upper

43 100

61 0.0 27.9 41.9#

87 0.0 13.1 19.7#

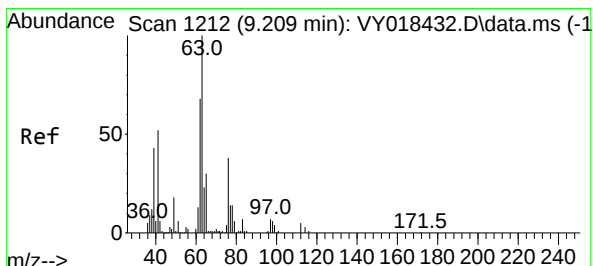
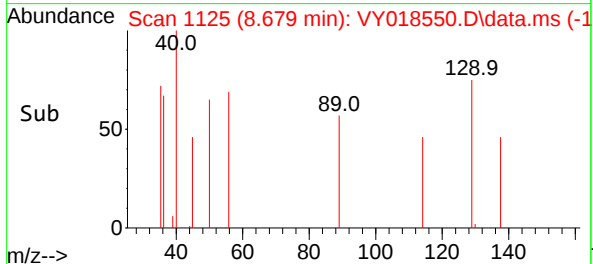
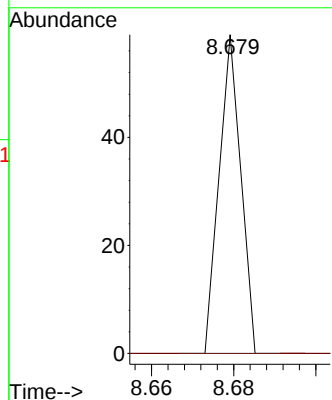
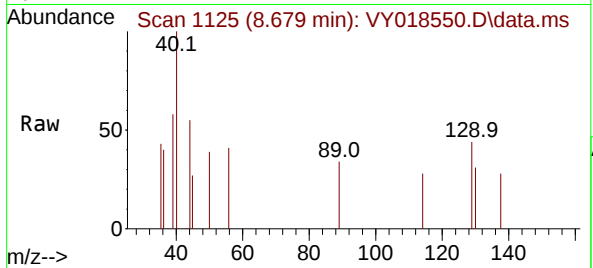




#44
 Trichloroethene
 Concen: 46.437 ug/l
 RT: 8.679 min Scan# 1167
 Delta R.T. -0.256 min
 Lab File: VY018550.D
 Acq: 10 Jun 2024 15:01

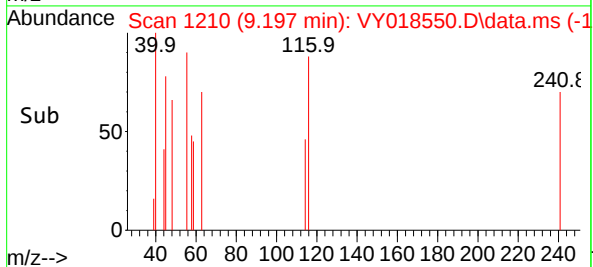
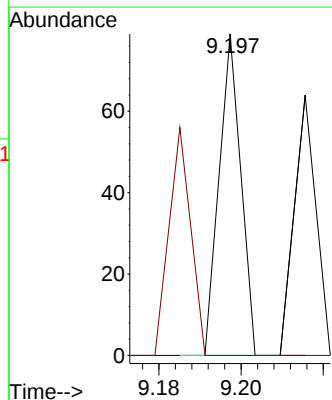
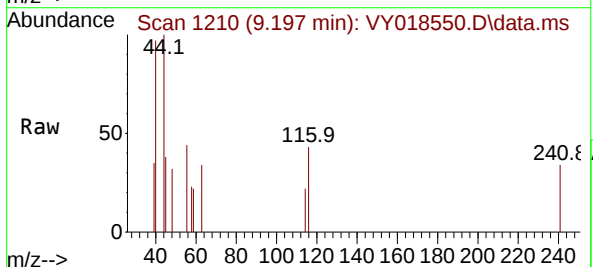
Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-06062024

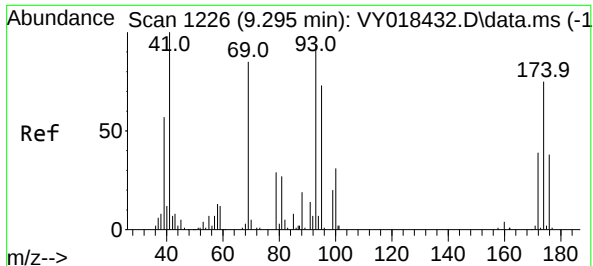
Tgt Ion:130 Resp: 22
 Ion Ratio Lower Upper
 130 100
 95 0.0 0.0 188.0



#45
 1,2-Dichloropropane
 Concen: 66.329 ug/l
 RT: 9.197 min Scan# 1210
 Delta R.T. -0.012 min
 Lab File: VY018550.D
 Acq: 10 Jun 2024 15:01

Tgt Ion: 63 Resp: 29
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.4 38.2#

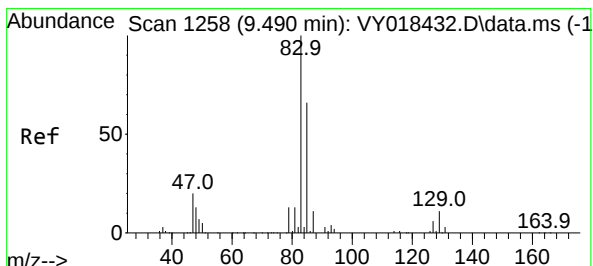
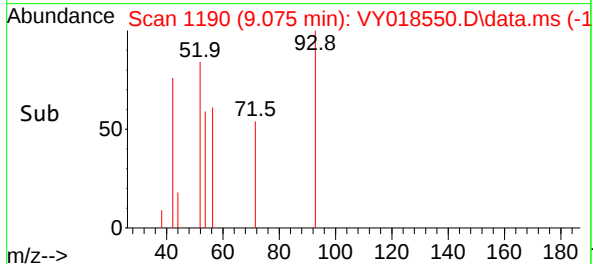
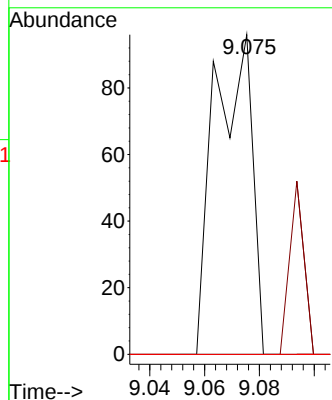
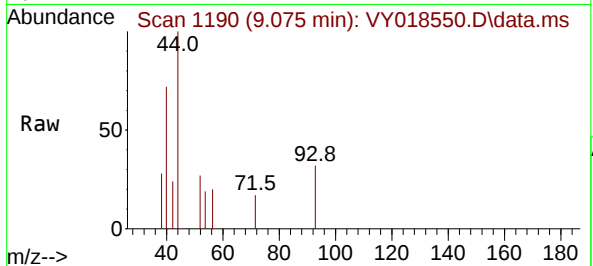




#46
Dibromomethane
Concen: 363.023 ug/l
RT: 9.075 min Scan# 1190
Delta R.T. -0.219 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

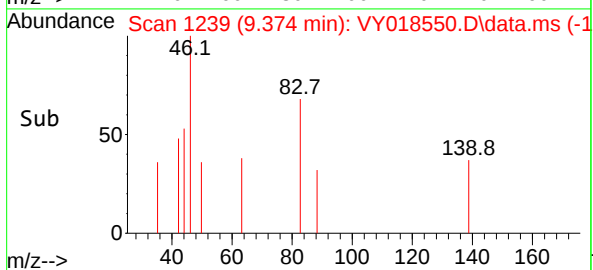
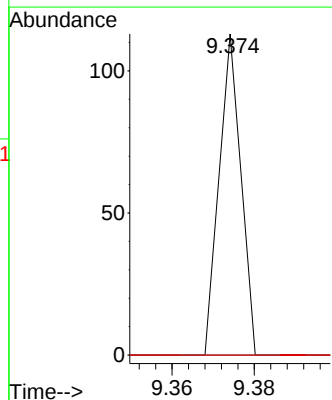
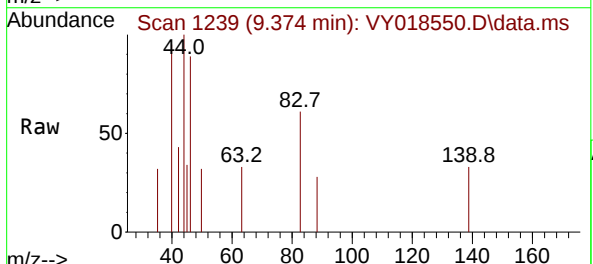
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

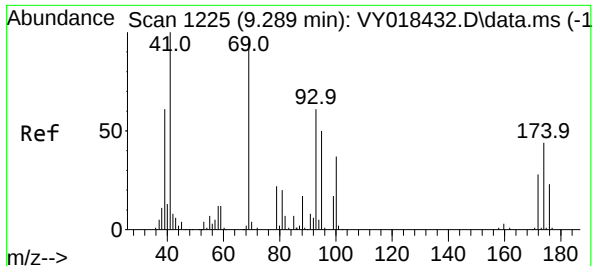
Tgt Ion: 93 Resp: 91
Ion Ratio Lower Upper
93 100
95 20.9 66.2 99.4#
174 0.0 80.9 121.3#



#47
Bromodichloromethane
Concen: 68.137 ug/l
RT: 9.374 min Scan# 1239
Delta R.T. -0.116 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 83 Resp: 41
Ion Ratio Lower Upper
83 100
85 0.0 50.1 75.1#
127 0.0 7.4 11.0#

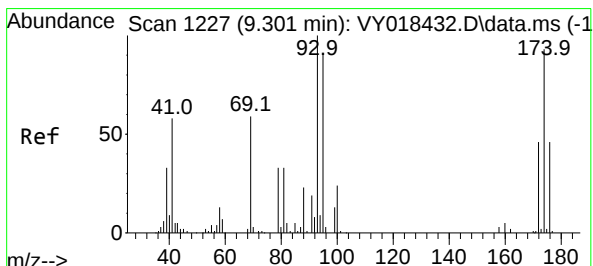
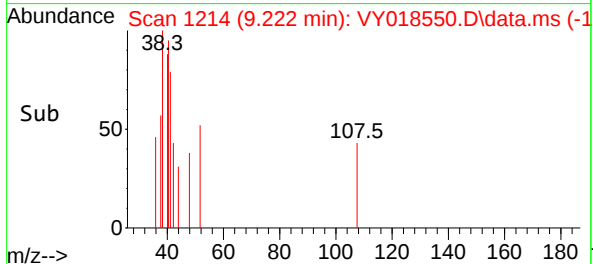
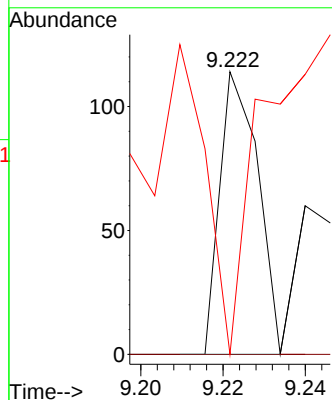
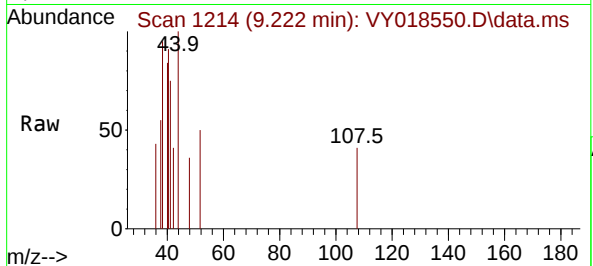




#48
Methyl methacrylate
Concen: 266.213 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.067 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

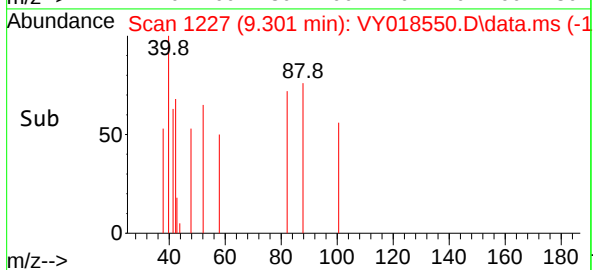
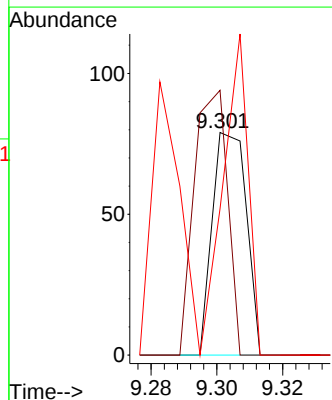
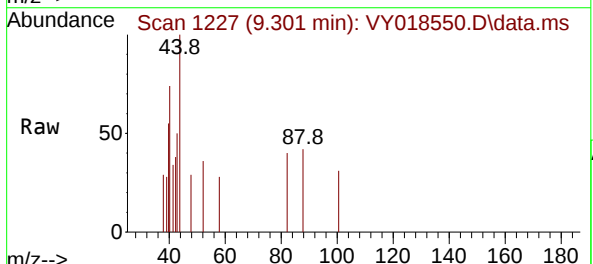
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

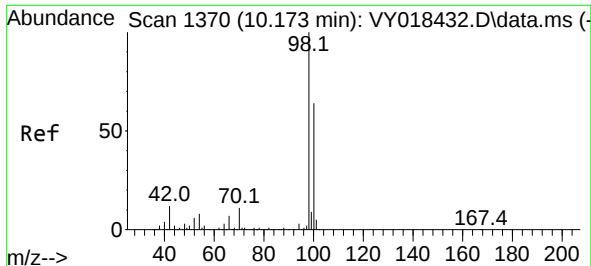
Tgt Ion: 41 Resp: 73
Ion Ratio Lower Upper
41 100
69 0.0 84.1 126.1#
39 0.0 43.6 65.4#



#49
1,4-Dioxane
Concen: 17315.612 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 88 Resp: 57
Ion Ratio Lower Upper
88 100
43 115.8 0.0 0.0#
58 107.0 49.3 73.9#

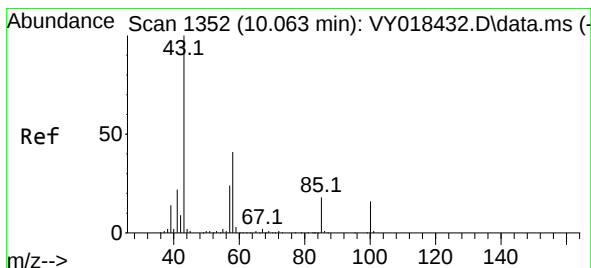
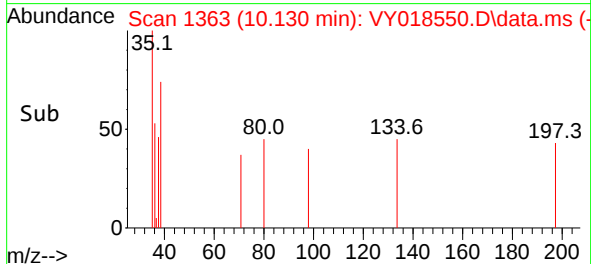
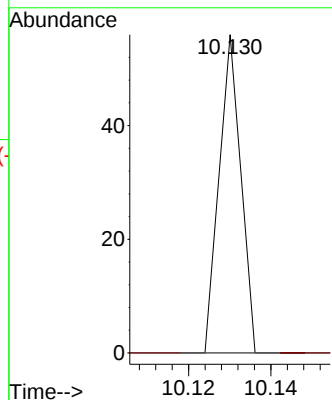
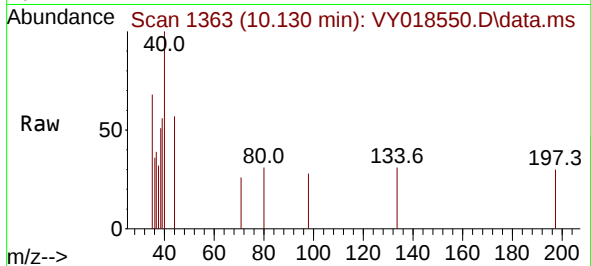




#50
Toluene-d8
Concen: 12.014 ug/l
RT: 10.130 min Scan# 11
Delta R.T. -0.043 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

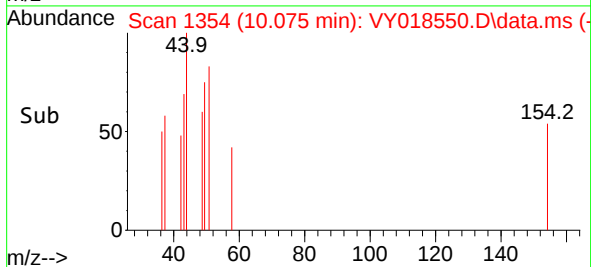
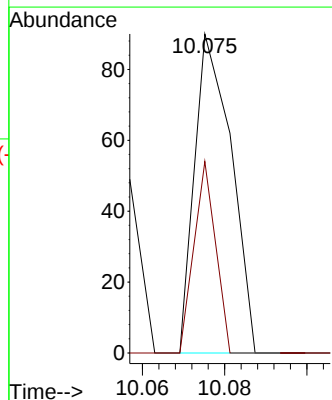
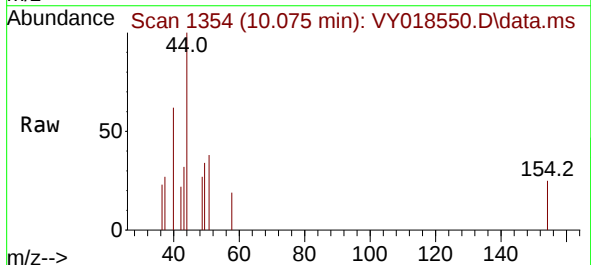
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

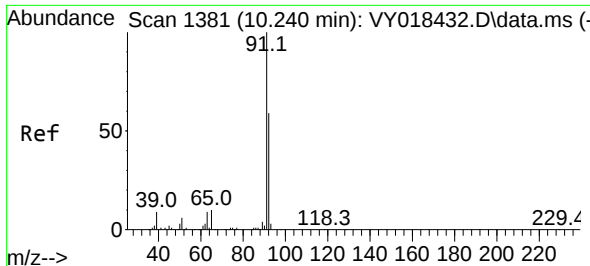
Tgt Ion: 98 Resp: 20
Ion Ratio Lower Upper
98 100
100 0.0 52.0 78.0#



#51
4-Methyl-2-Pentanone
Concen: 180.946 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.012 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 43 Resp: 56
Ion Ratio Lower Upper
43 100
58 35.7 35.7 53.5

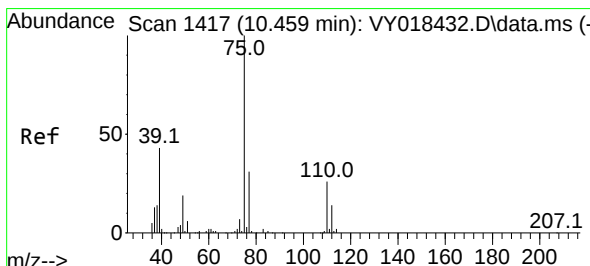
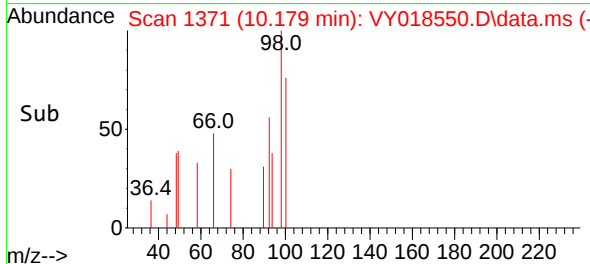
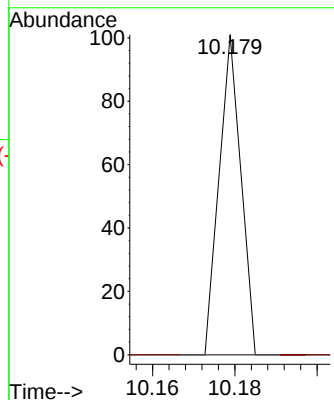
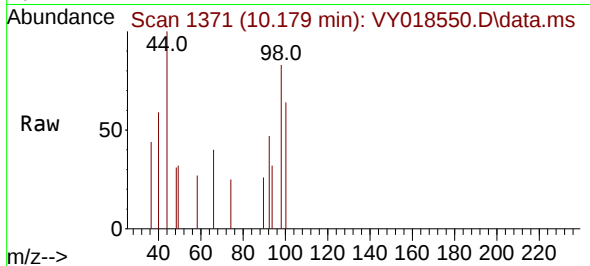




#52
Toluene
Concen: 31.467 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.061 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

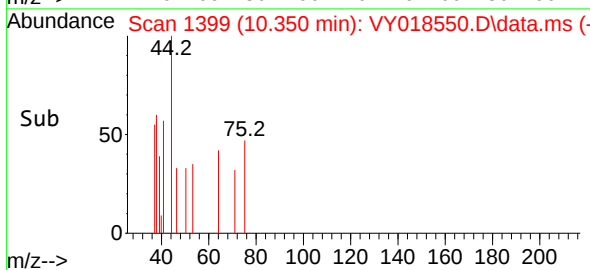
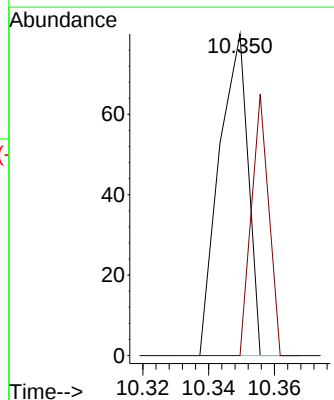
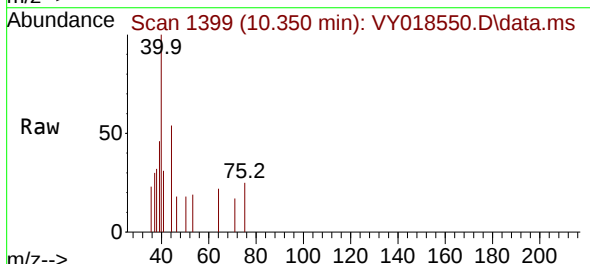
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

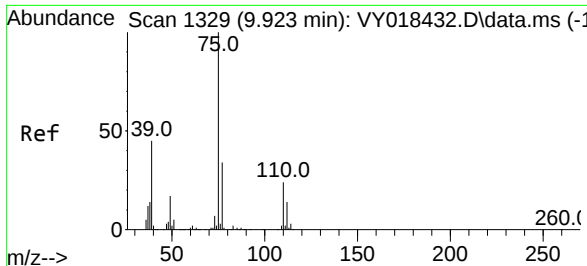
Tgt Ion: 92 Resp: 37
Ion Ratio Lower Upper
92 100
91 0.0 139.0 208.6#



#53
t-1,3-Dichloropropene
Concen: 88.675 ug/l
RT: 10.350 min Scan# 1399
Delta R.T. -0.110 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 75 Resp: 49
Ion Ratio Lower Upper
75 100
77 0.0 24.1 36.1#

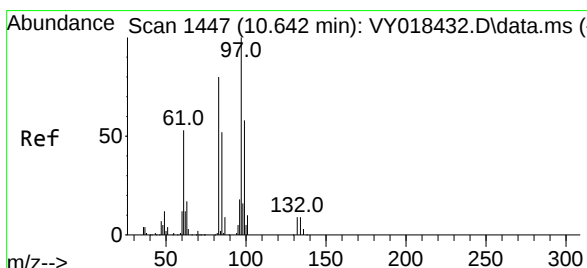
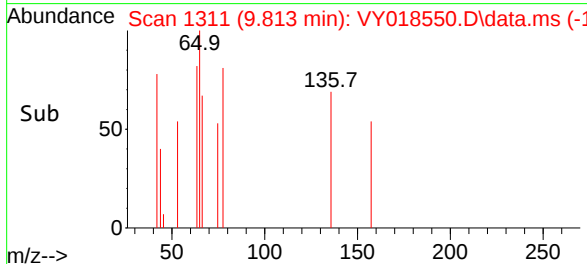
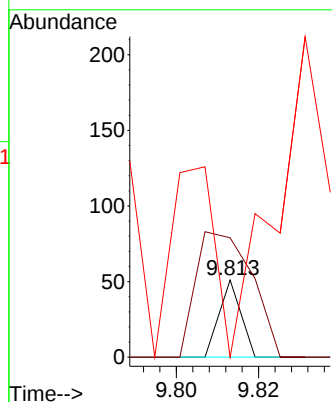
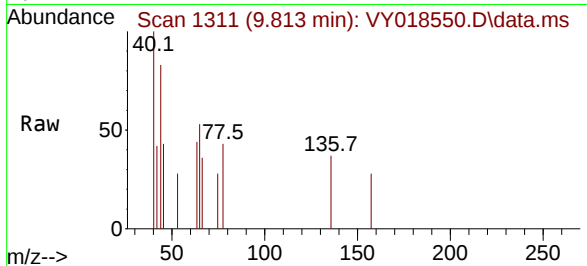




#54
cis-1,3-Dichloropropene
Concen: 27.926 ug/l
RT: 9.813 min Scan# 11
Delta R.T. -0.110 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

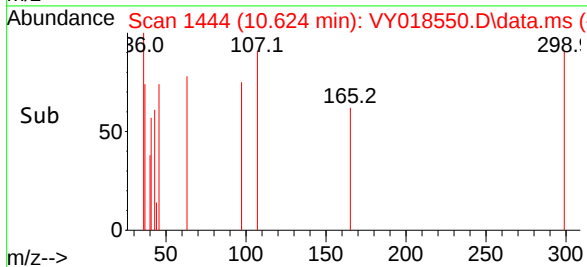
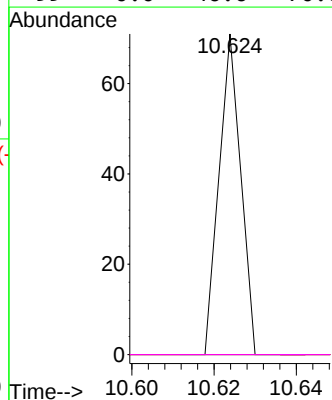
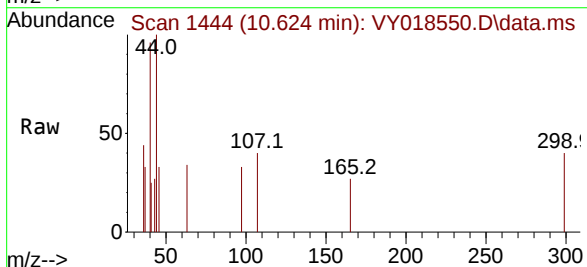
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

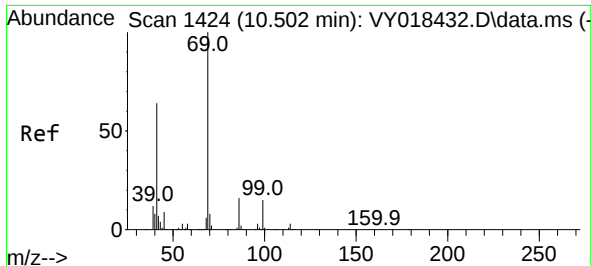
Tgt Ion: 75	Resp: 19
Ion Ratio	Lower Upper
75 100	
77 154.9	25.4 38.0#
39 0.0	29.8 44.6#



#55
1,1,2-Trichloroethane
Concen: 79.723 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.018 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 97	Resp: 26
Ion Ratio	Lower Upper
97 100	
83 0.0	67.5 101.3#
85 0.0	42.9 64.3#
99 0.0	46.6 70.0#

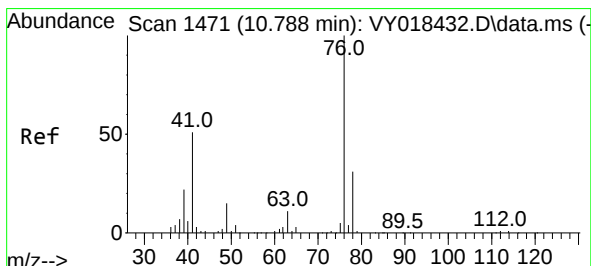
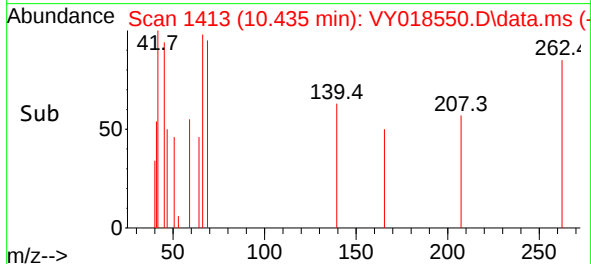
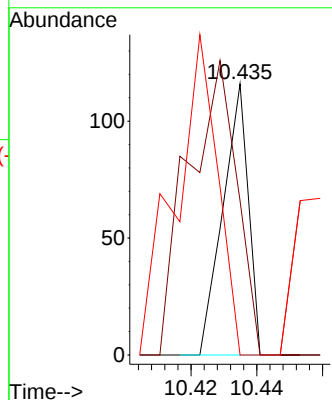
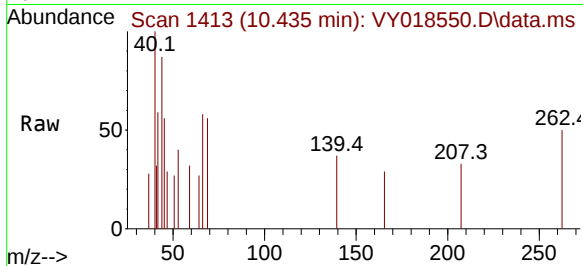




#56
Ethyl methacrylate
Concen: 135.097 ug/l
RT: 10.435 min Scan# 1413
Delta R.T. -0.067 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

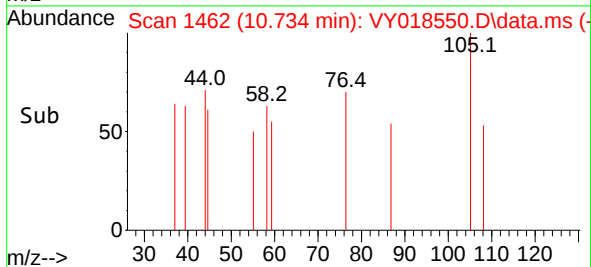
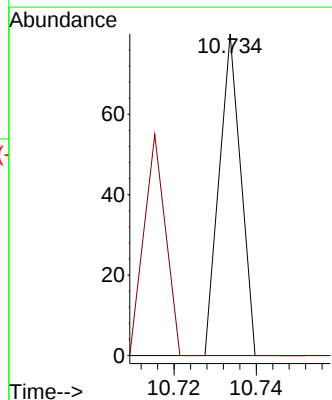
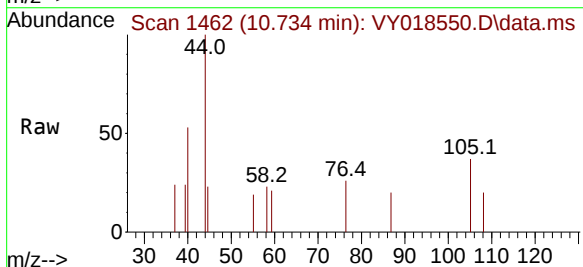
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

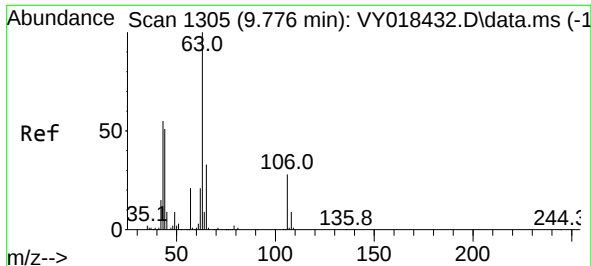
Tgt Ion: 69 Resp: 62
Ion Ratio Lower Upper
69 100
41 209.7 42.3 63.5#
39 198.4 22.9 34.3#



#57
1,3-Dichloropropane
Concen: 52.380 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. -0.055 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 76 Resp: 29
Ion Ratio Lower Upper
76 100
78 69.0 26.2 39.4#

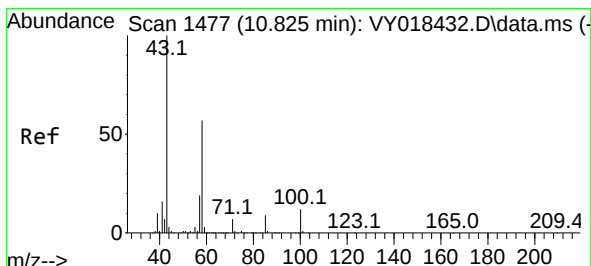
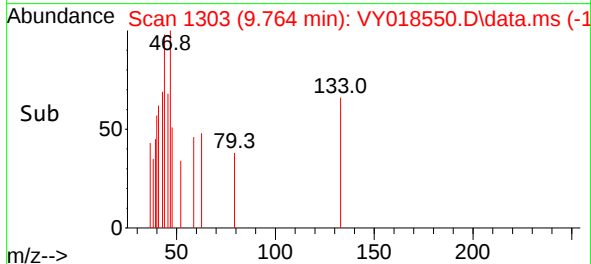
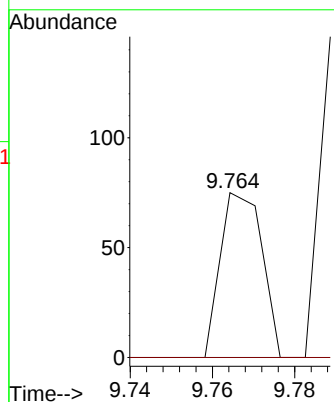
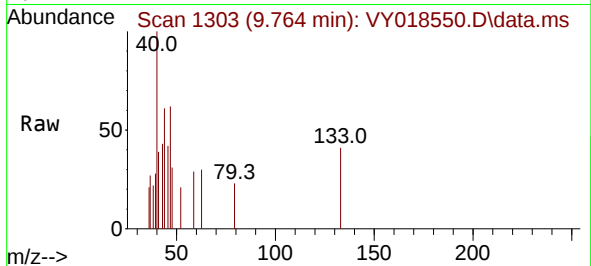




#58
2-Chloroethyl Vinyl ether
Concen: 215.057 ug/l
RT: 9.764 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

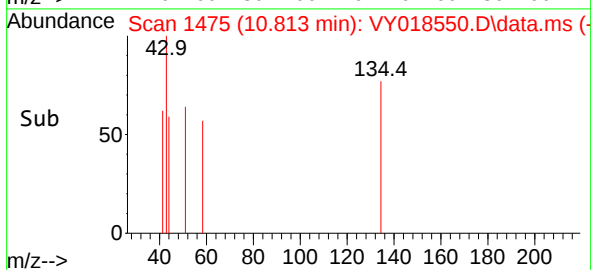
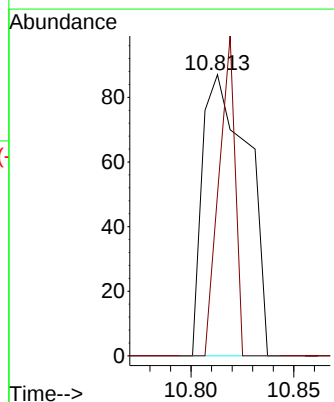
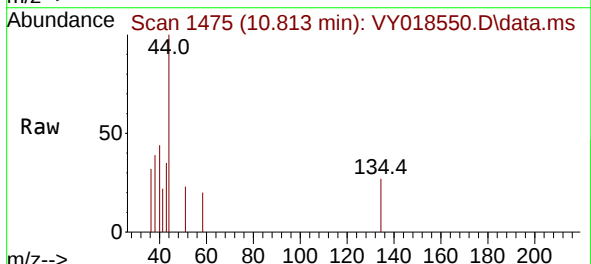
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

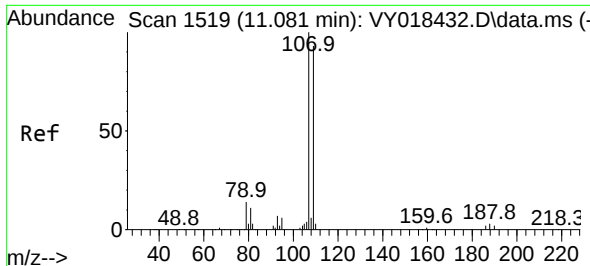
Tgt Ion: 63 Resp: 53
Ion Ratio Lower Upper
63 100
106 0.0 23.7 35.5#



#59
2-Hexanone
Concen: 621.884 ug/l
RT: 10.813 min Scan# 1475
Delta R.T. -0.012 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 43 Resp: 133
Ion Ratio Lower Upper
43 100
58 41.4 31.4 94.0





#61

1,2-Dibromoethane

Concen: 71.636 ug/l

RT: 11.014 min Scan# 11

Delta R.T. -0.067 min

Lab File: VY018550.D

Acq: 10 Jun 2024 15:01

Instrument :

MSVOA_Y

ClientSampleId :

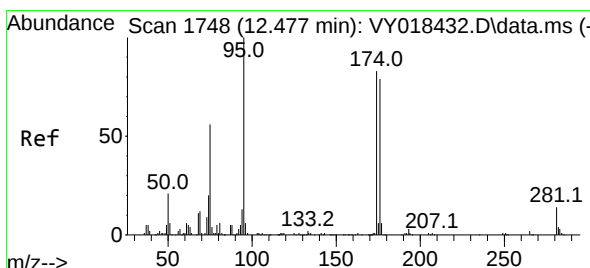
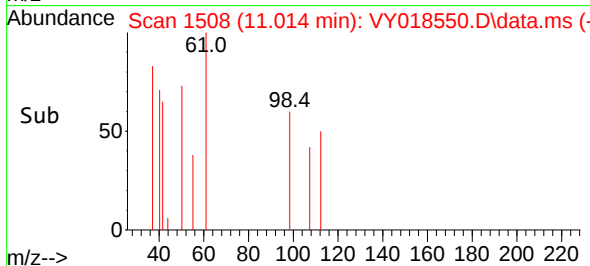
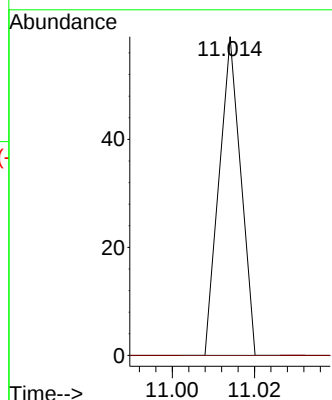
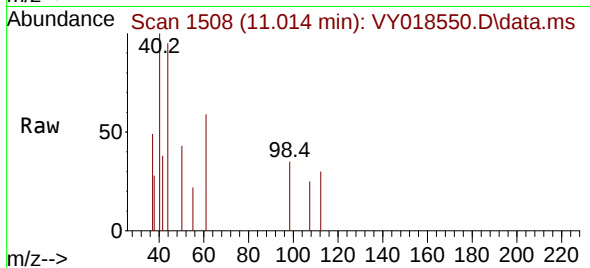
OR-02-06062024

Tgt Ion:107 Resp: 22

Ion Ratio Lower Upper

107 100

109 0.0 75.9 113.9#



#62

4-Bromofluorobenzene

Concen: 144.696 ug/l

RT: 12.495 min Scan# 1751

Delta R.T. 0.018 min

Lab File: VY018550.D

Acq: 10 Jun 2024 15:01

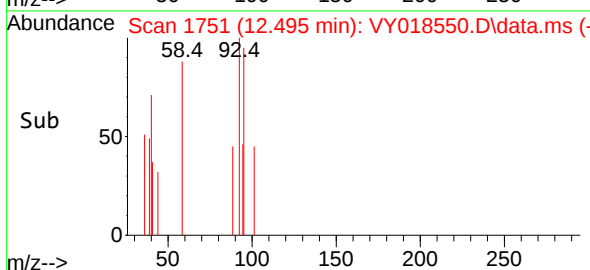
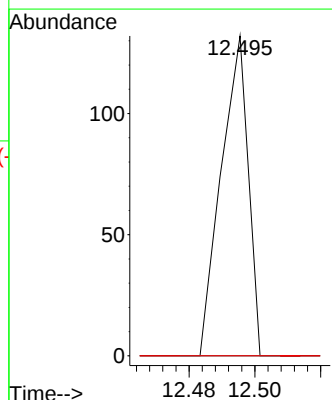
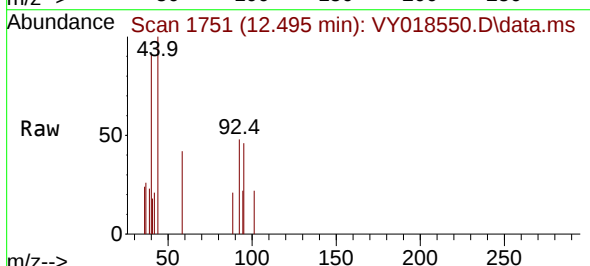
Tgt Ion: 95 Resp: 75

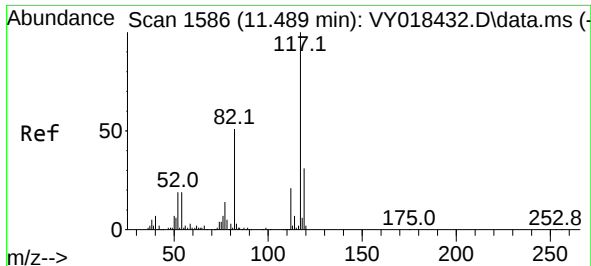
Ion Ratio Lower Upper

95 100

174 0.0 0.0 175.6

176 0.0 0.0 171.4

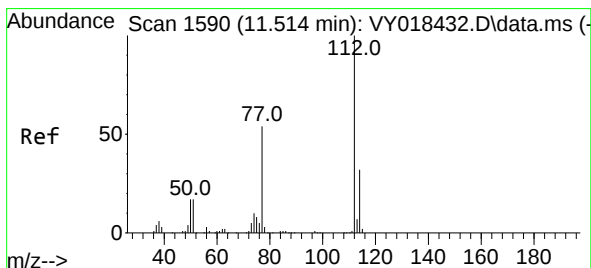
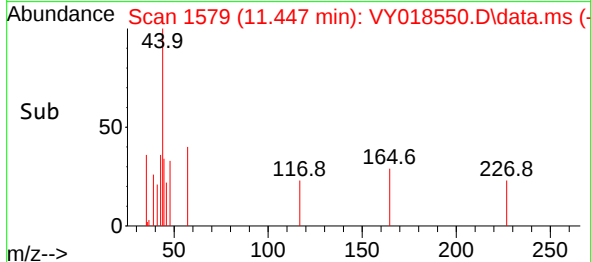
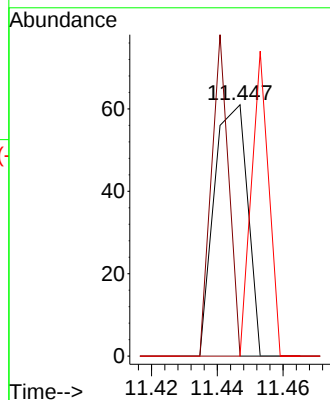
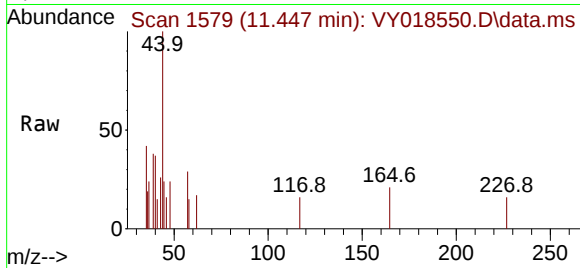




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.447 min Scan# 11
Delta R.T. -0.043 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

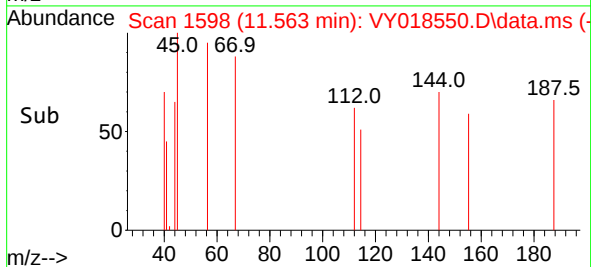
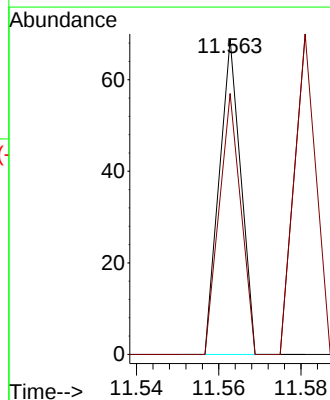
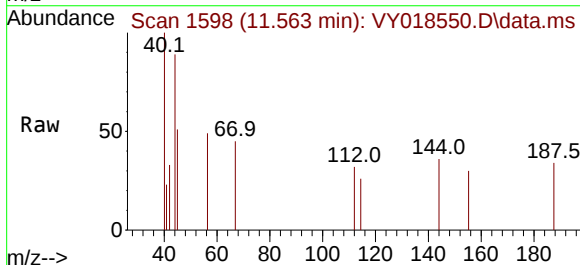
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

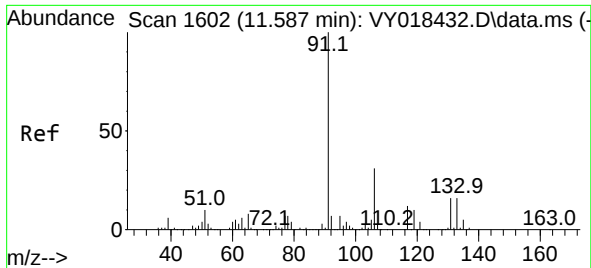
Tgt Ion:117 Resp: 43
Ion Ratio Lower Upper
117 100
82 0.0 42.4 63.6#
119 0.0 25.9 38.9#



#65
Chlorobenzene
Concen: 13.557 ug/l
RT: 11.563 min Scan# 1598
Delta R.T. 0.049 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion:112 Resp: 25
Ion Ratio Lower Upper
112 100
114 82.6 26.4 39.6#

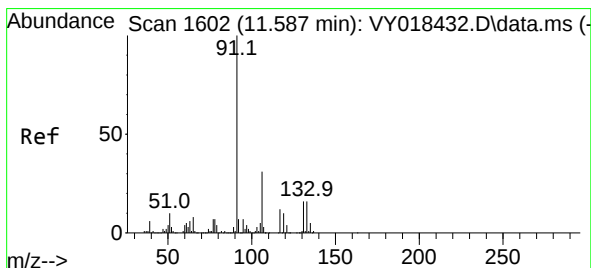
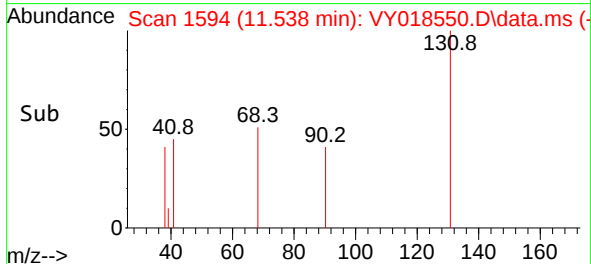
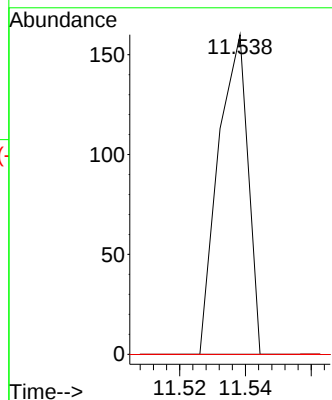
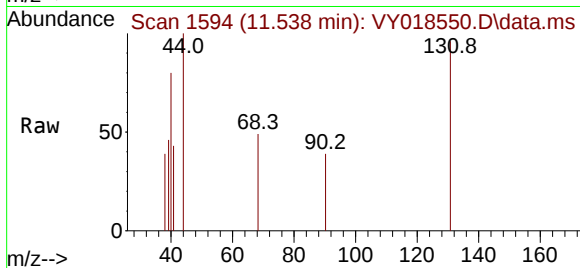




#66
 1,1,1,2-Tetrachloroethane
 Concen: 167.711 ug/l
 RT: 11.538 min Scan# 11589
 Delta R.T. -0.049 min
 Lab File: VY018550.D
 Acq: 10 Jun 2024 15:01

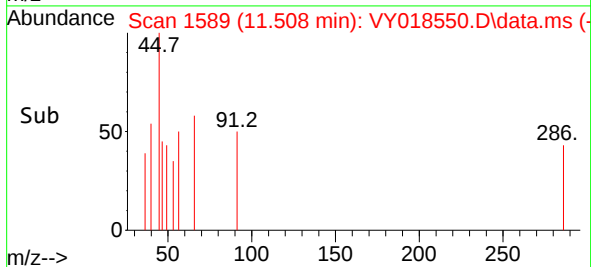
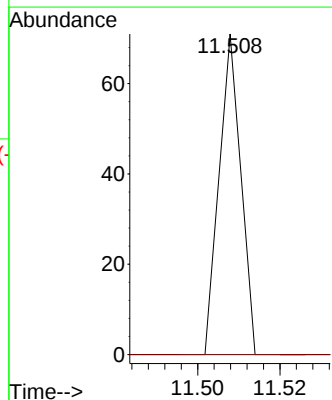
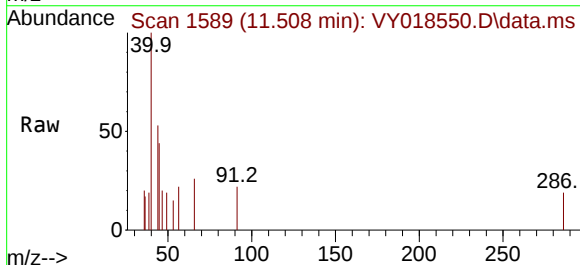
Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-06062024

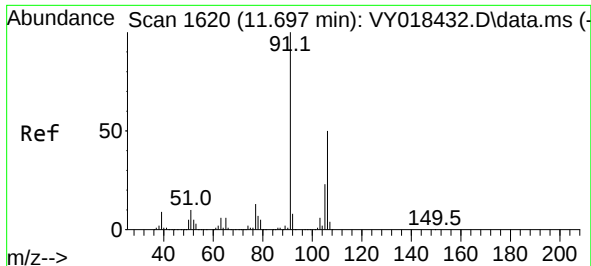
Tgt Ion:131 Resp: 100
 Ion Ratio Lower Upper
 131 100
 133 0.0 47.8 143.3#
 119 0.0 34.1 102.2#



#67
 Ethyl Benzene
 Concen: 7.746 ug/l
 RT: 11.508 min Scan# 1589
 Delta R.T. -0.079 min
 Lab File: VY018550.D
 Acq: 10 Jun 2024 15:01

Tgt Ion: 91 Resp: 26
 Ion Ratio Lower Upper
 91 100
 106 0.0 24.5 36.7#

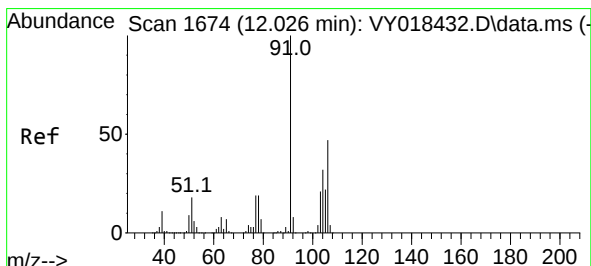
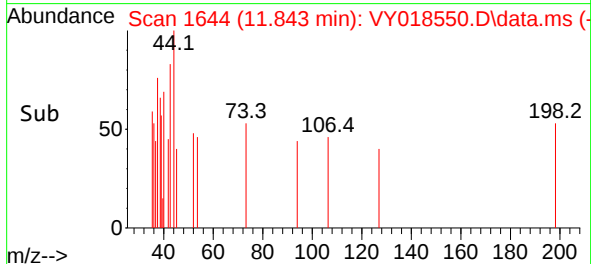
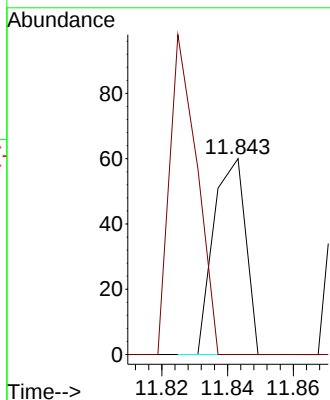
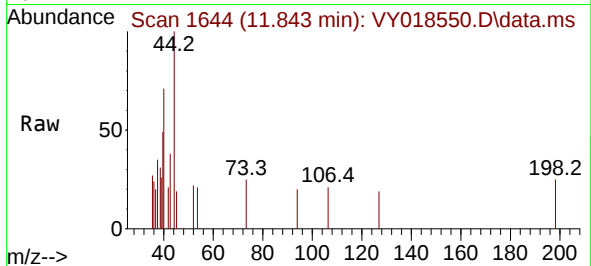




#68
m/p-Xylenes
Concen: 32.441 ug/l
RT: 11.843 min Scan# 1644
Delta R.T. 0.146 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

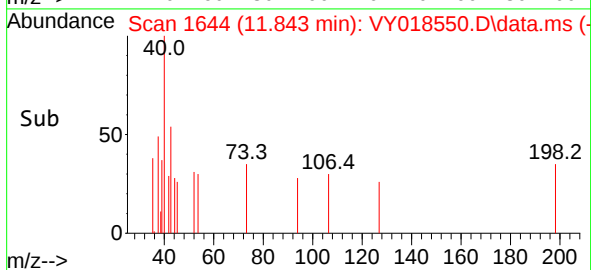
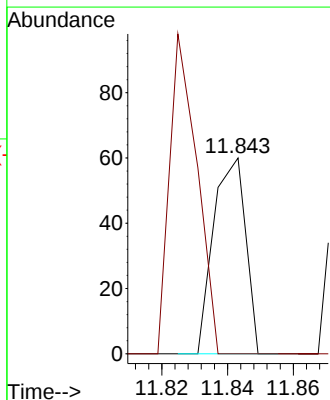
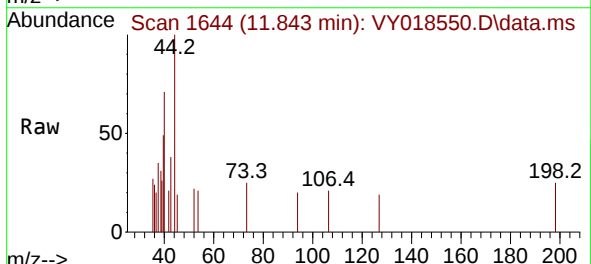
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

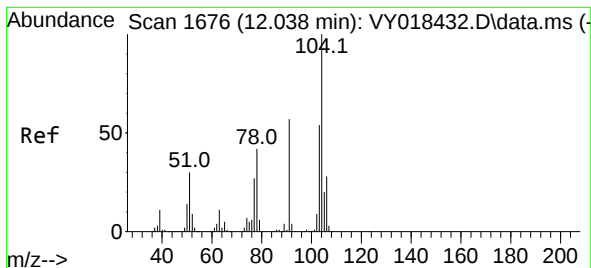
Tgt Ion:106 Resp: 41
Ion Ratio Lower Upper
106 100
91 139.0 156.0 234.0#



#69
o-Xylene
Concen: 33.700 ug/l
RT: 11.843 min Scan# 1644
Delta R.T. -0.183 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion:106 Resp: 41
Ion Ratio Lower Upper
106 100
91 139.0 103.6 310.8





#70

Styrene

Concen: 31.693 ug/l

RT: 11.971 min Scan# 1

Delta R.T. -0.067 min

Lab File: VY018550.D

Acq: 10 Jun 2024 15:01

Instrument :

MSVOA_Y

ClientSampleId :

OR-02-06062024

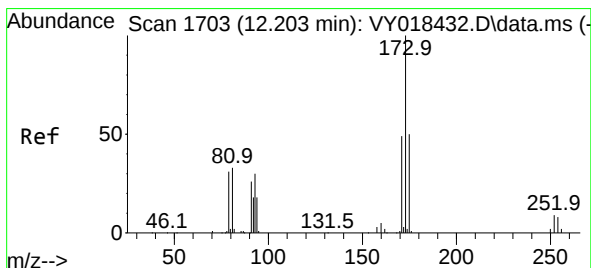
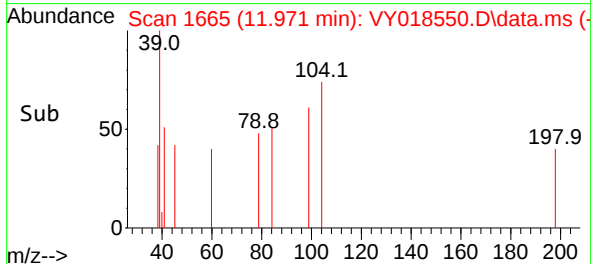
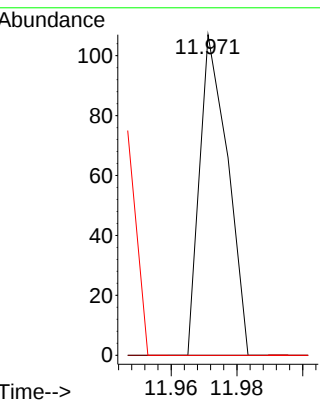
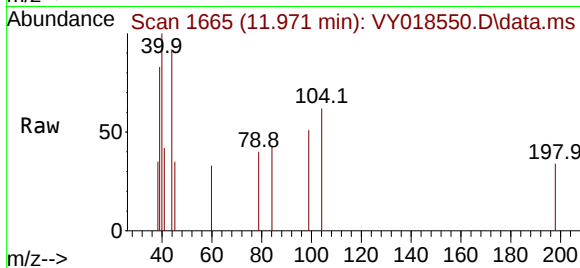
Tgt Ion:104 Resp: 63

Ion Ratio Lower Upper

104 100

78 0.0 37.0 55.4#

103 0.0 44.2 66.2#



#71

Bromoform

Concen: 63.670 ug/l

RT: 12.185 min Scan# 1700

Delta R.T. -0.018 min

Lab File: VY018550.D

Acq: 10 Jun 2024 15:01

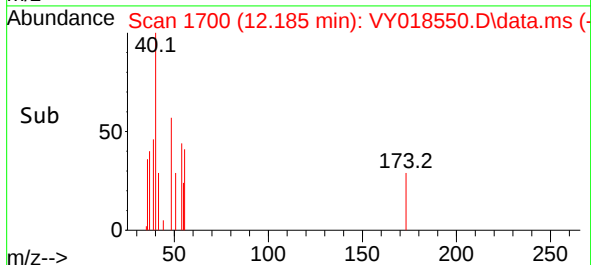
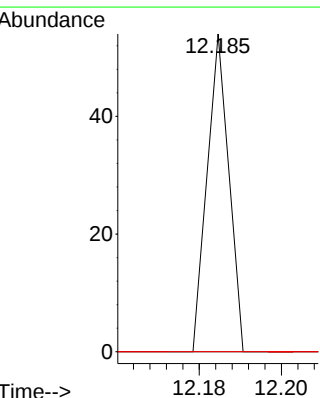
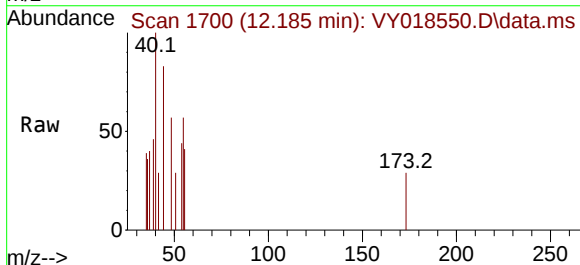
Tgt Ion:173 Resp: 20

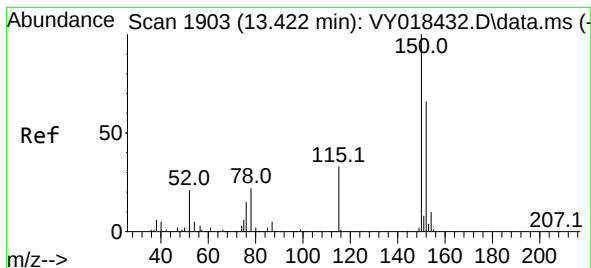
Ion Ratio Lower Upper

173 100

175 0.0 25.1 75.3#

254 0.0 0.0 0.0

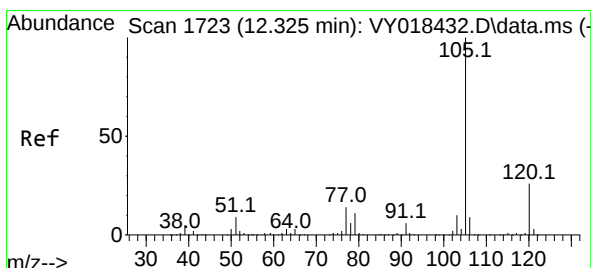
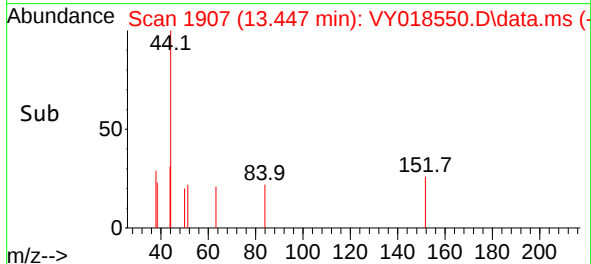
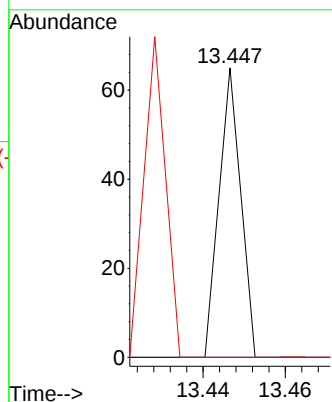
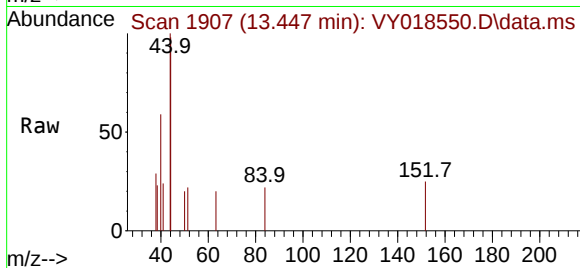




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.447 min Scan# 1903
Delta R.T. 0.024 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

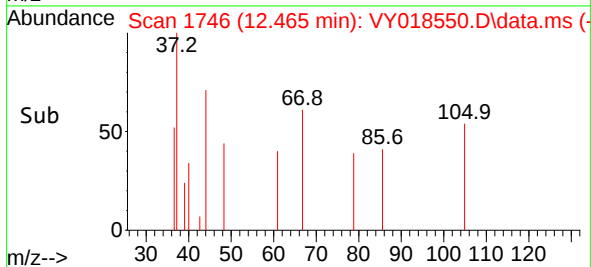
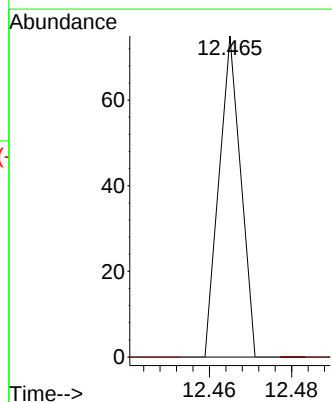
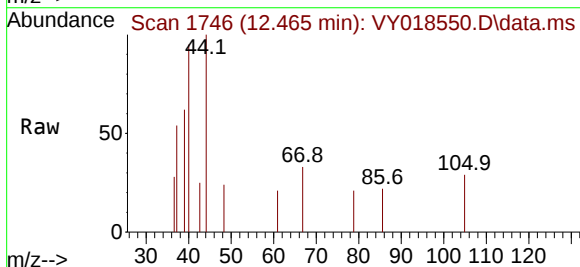
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

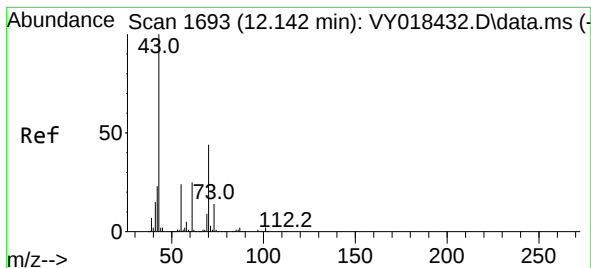
Tgt Ion:152 Resp: 24
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.7#
150 108.3 0.0 345.6



#73
Isopropylbenzene
Concen: 10.902 ug/l
RT: 12.465 min Scan# 1746
Delta R.T. 0.140 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion:105 Resp: 27
Ion Ratio Lower Upper
105 100
120 0.0 13.4 40.1#





#74

N-amy1 acetate

Concen: 94.552 ug/l

RT: 12.124 min Scan# 1

Delta R.T. -0.018 min

Lab File: VY018550.D

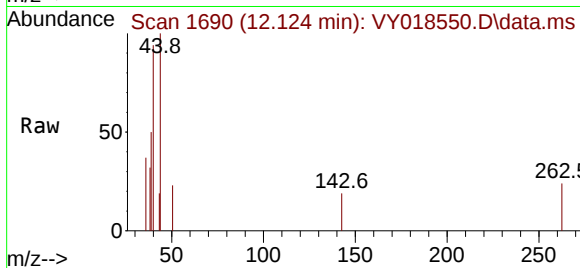
Acq: 10 Jun 2024 15:01

Instrument :

MSVOA_Y

ClientSampleId :

OR-02-06062024



Tgt Ion: 43 Resp: 57

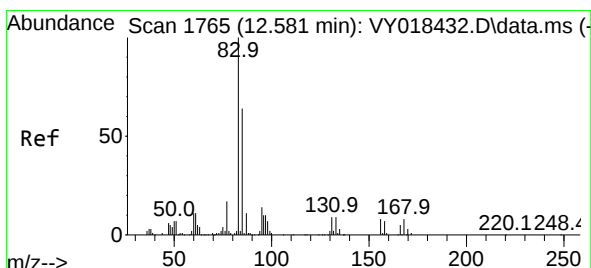
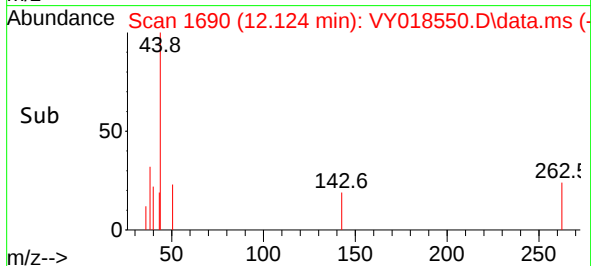
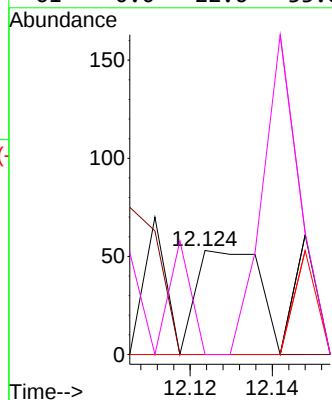
Ion Ratio Lower Upper

43 100

70 0.0 41.4 62.2#

55 0.0 23.3 34.9#

61 0.0 22.6 33.8#



#75

1,1,2,2-Tetrachloroethane

Concen: 59.637 ug/l

RT: 12.550 min Scan# 1760

Delta R.T. -0.030 min

Lab File: VY018550.D

Acq: 10 Jun 2024 15:01

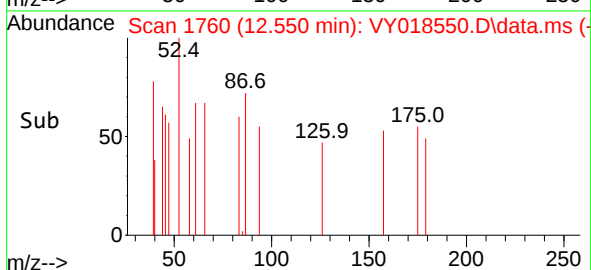
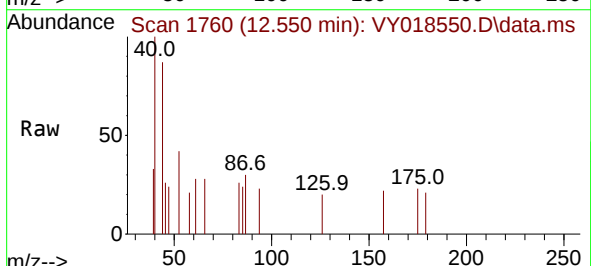
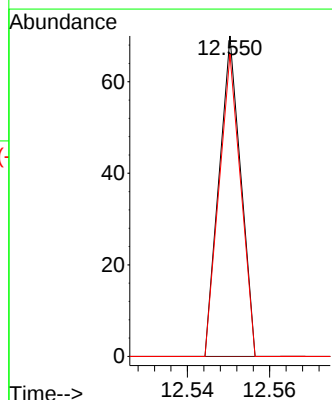
Tgt Ion: 83 Resp: 26

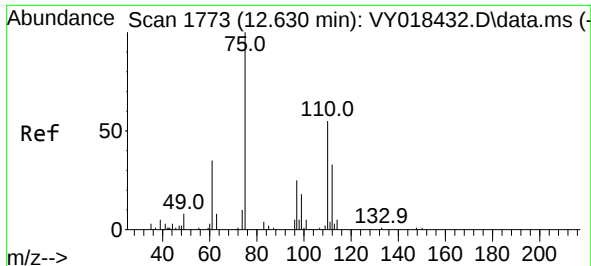
Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 92.3 32.0 96.0

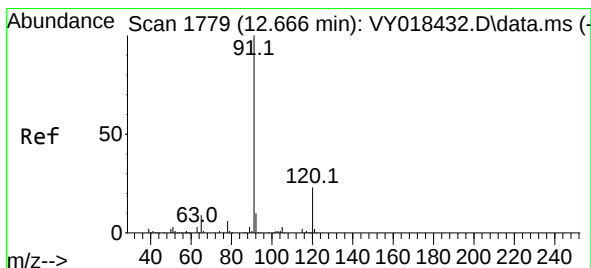
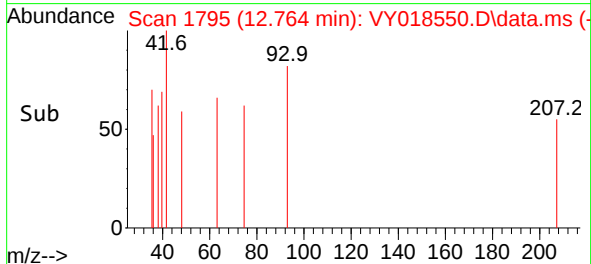
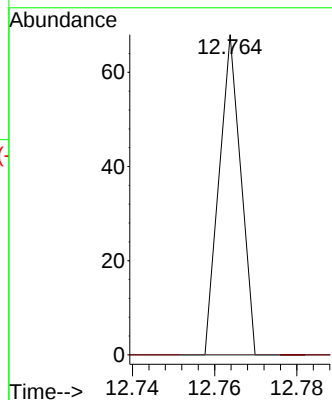
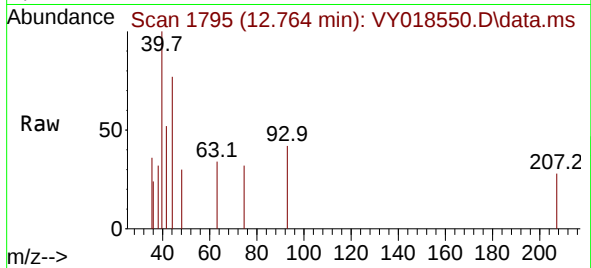




#76
1,2,3-Trichloropropane
Concen: 84.005 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.134 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

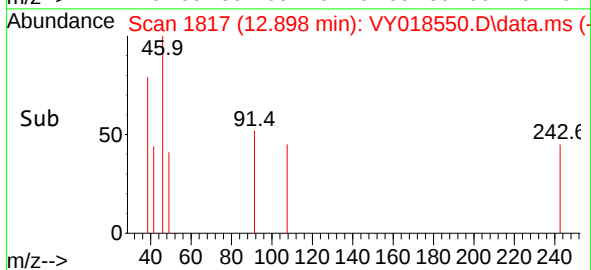
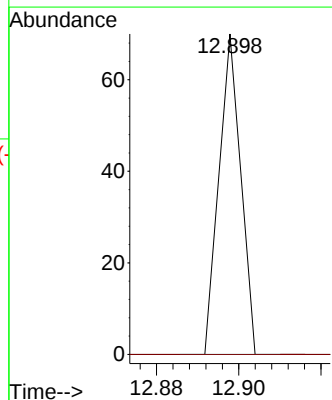
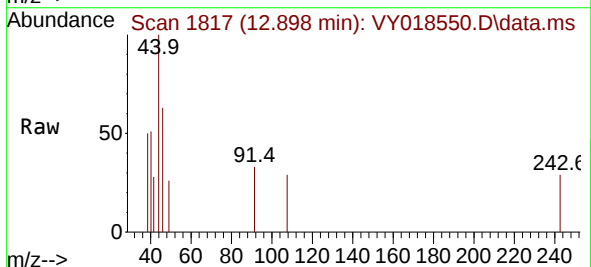
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

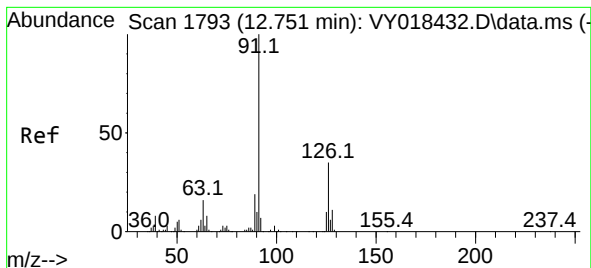
Tgt Ion: 75 Resp: 25
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#78
n-propylbenzene
Concen: 8.747 ug/l
RT: 12.898 min Scan# 1817
Delta R.T. 0.232 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 91 Resp: 26
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.4#





#79

2-Chlorotoluene

Concen: 16.089 ug/l

RT: 12.898 min Scan# 11

Delta R.T. 0.146 min

Lab File: VY018550.D

Acq: 10 Jun 2024 15:01

Instrument :

MSVOA_Y

ClientSampleId :

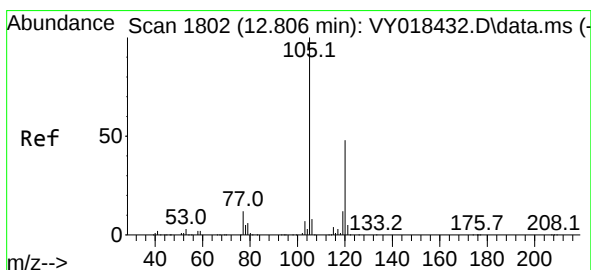
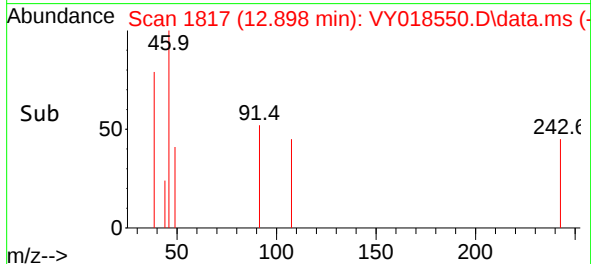
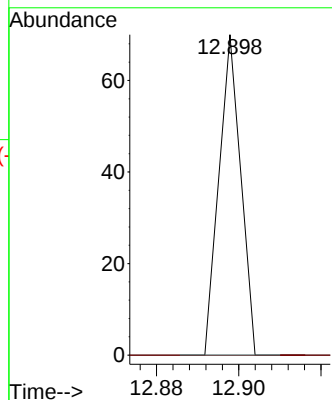
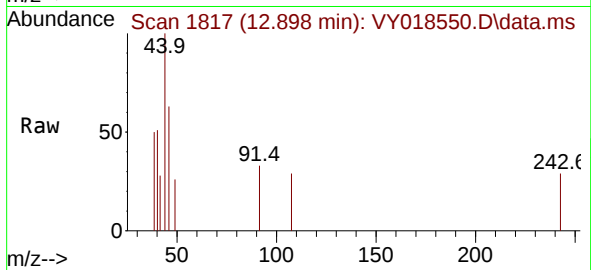
OR-02-06062024

Tgt Ion: 91 Resp: 26

Ion Ratio Lower Upper

91 100

126 0.0 17.8 53.5#



#80

1,3,5-Trimethylbenzene

Concen: 9.850 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.201 min

Lab File: VY018550.D

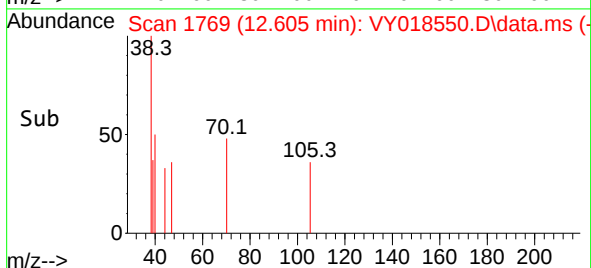
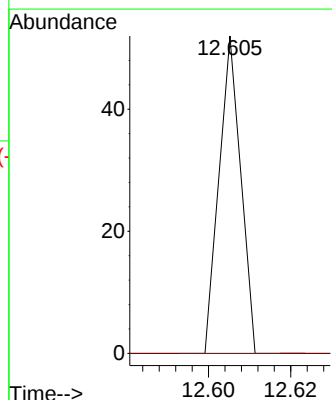
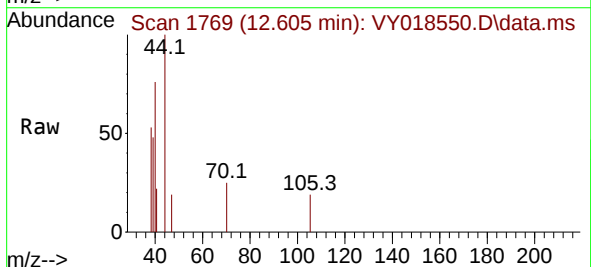
Acq: 10 Jun 2024 15:01

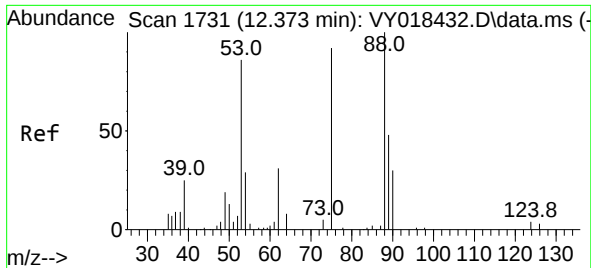
Tgt Ion: 105 Resp: 19

Ion Ratio Lower Upper

105 100

120 0.0 25.1 75.2#

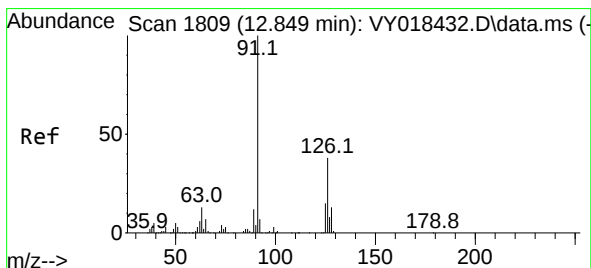
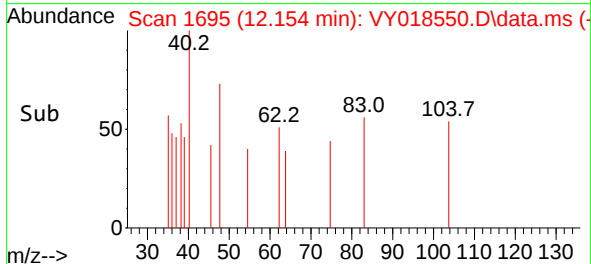
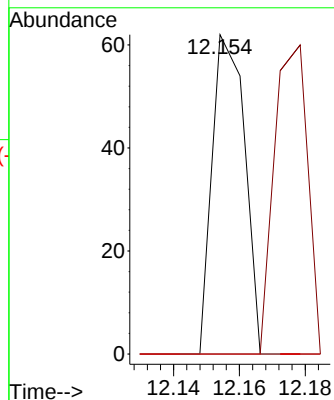
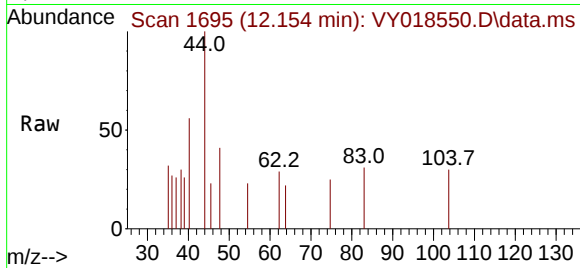




#81
trans-1,4-Dichloro-2-butene
Concen: 296.500 ug/l
RT: 12.154 min Scan# 1
Delta R.T. -0.219 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

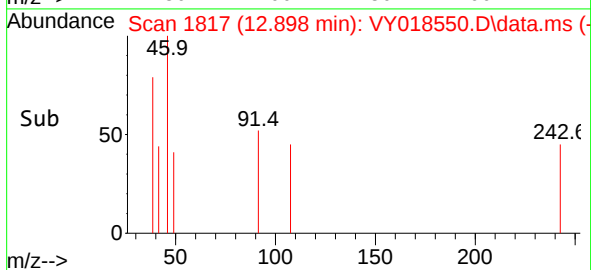
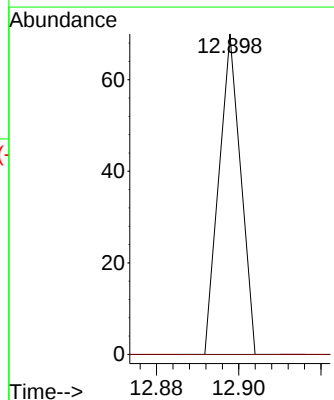
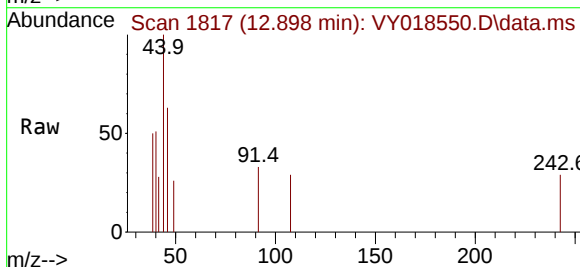
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

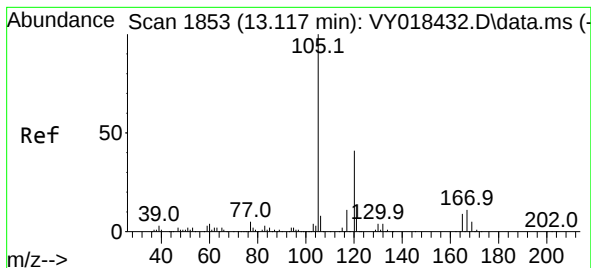
Tgt Ion: 75 Resp: 42
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 35.8 53.6#



#82
4-Chlorotoluene
Concen: 15.989 ug/l
RT: 12.898 min Scan# 1817
Delta R.T. 0.049 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 91 Resp: 26
Ion Ratio Lower Upper
91 100
126 0.0 17.6 52.9#

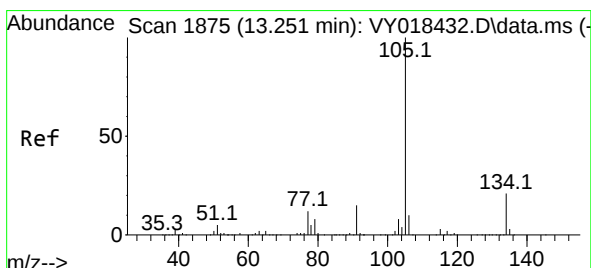
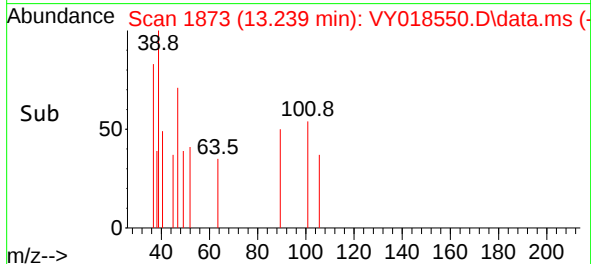
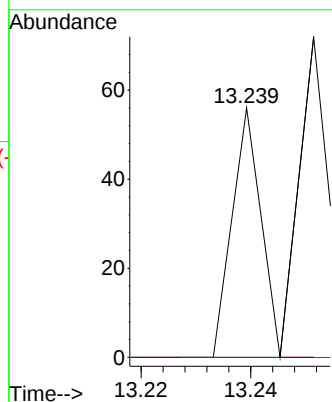
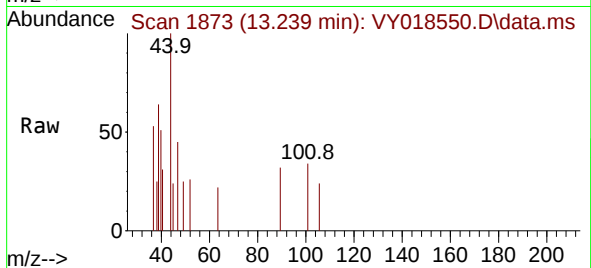




#84
1,2,4-Trimethylbenzene
Concen: 10.591 ug/l
RT: 13.239 min Scan# 1853
Delta R.T. 0.122 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

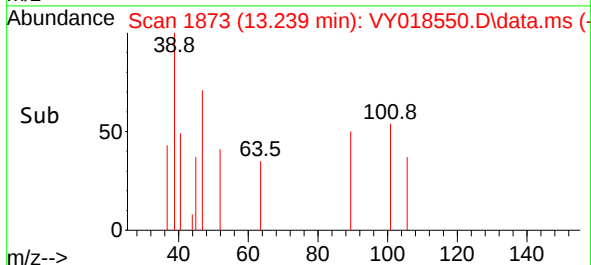
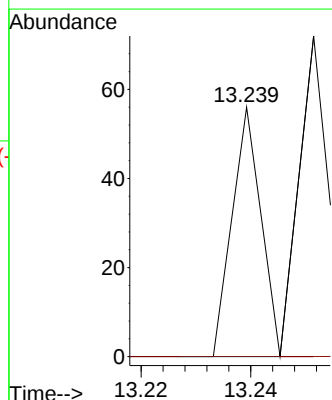
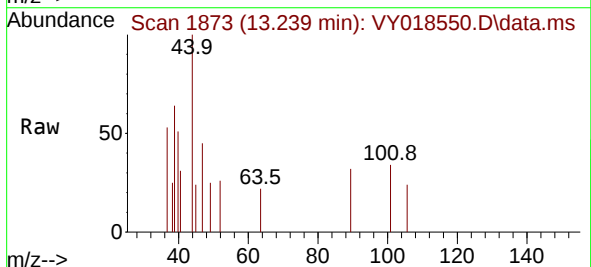
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

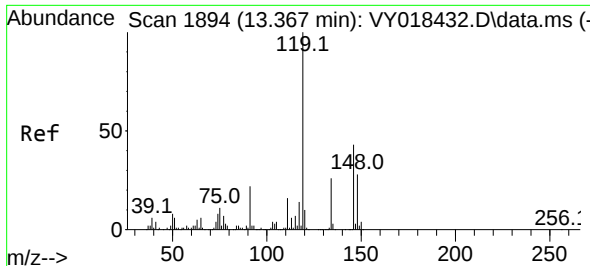
Tgt Ion:105 Resp: 20
Ion Ratio Lower Upper
105 100
120 0.0 23.2 69.6#



#85
sec-Butylbenzene
Concen: 7.614 ug/l
RT: 13.239 min Scan# 1873
Delta R.T. -0.012 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion:105 Resp: 20
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#

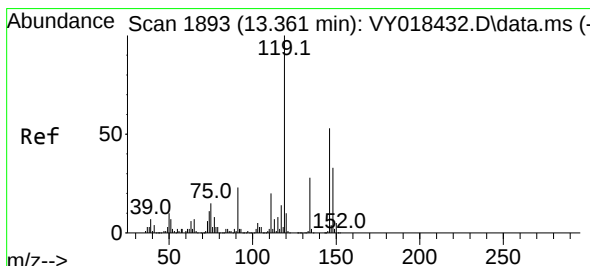
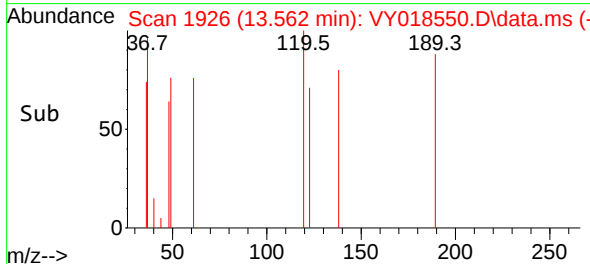
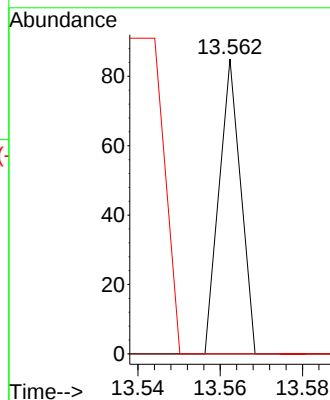
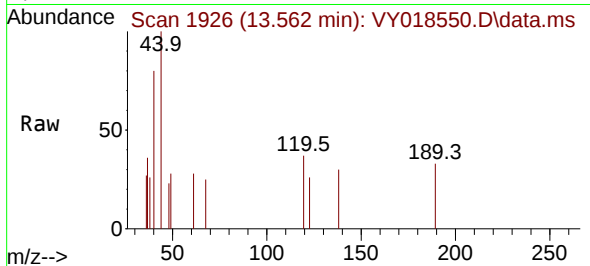




#86
p-Isopropyltoluene
Concen: 14.622 ug/l
RT: 13.562 min Scan# 1926
Delta R.T. 0.195 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

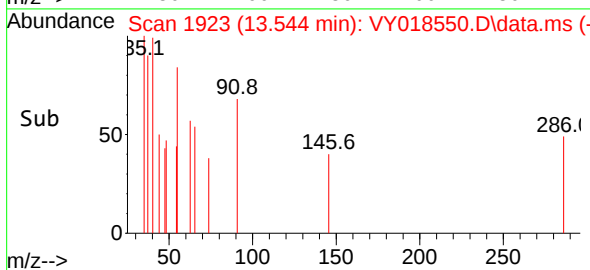
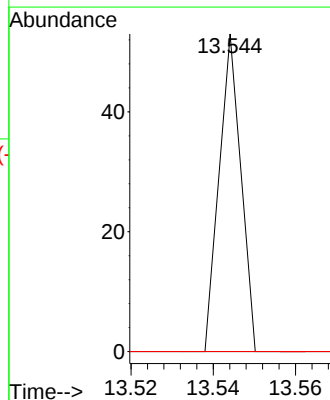
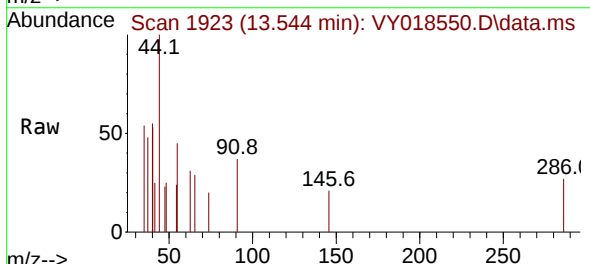
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

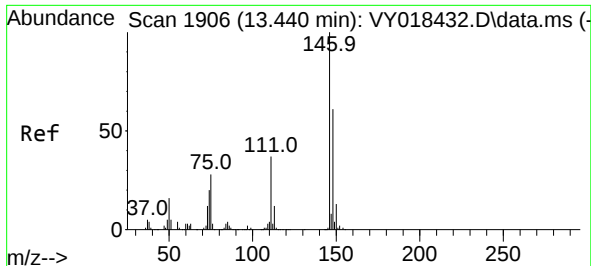
Tgt Ion:119 Resp: 31
Ion Ratio Lower Upper
119 100
134 0.0 13.1 39.3#
91 0.0 10.7 32.1#



#87
1,3-Dichlorobenzene
Concen: 18.317 ug/l
RT: 13.544 min Scan# 1923
Delta R.T. 0.183 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion:146 Resp: 19
Ion Ratio Lower Upper
146 100
111 0.0 19.0 57.0#
148 0.0 31.7 95.1#

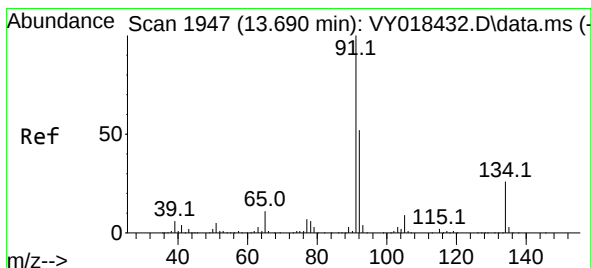
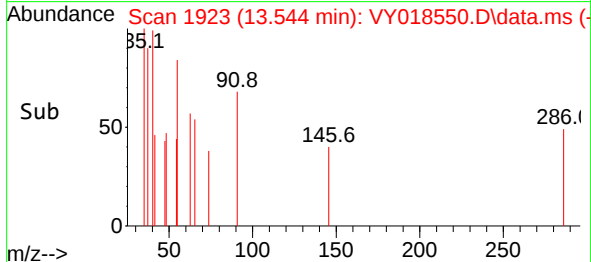
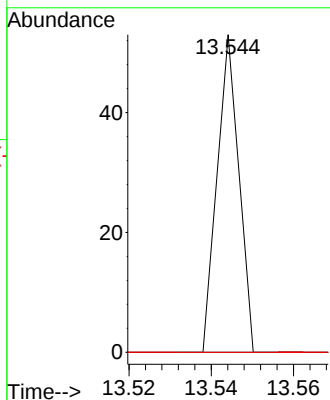
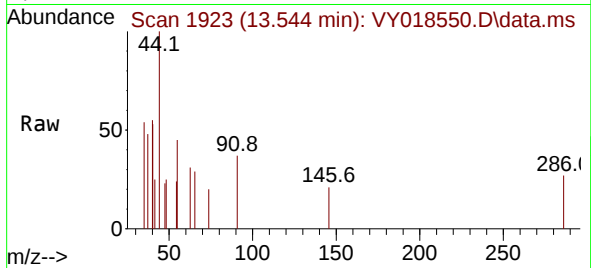




#88
1,4-Dichlorobenzene
Concen: 18.645 ug/l
RT: 13.544 min Scan# 1906
Delta R.T. 0.104 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

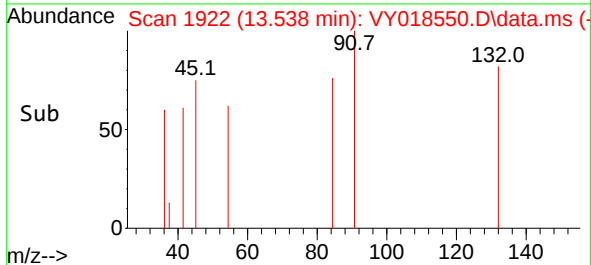
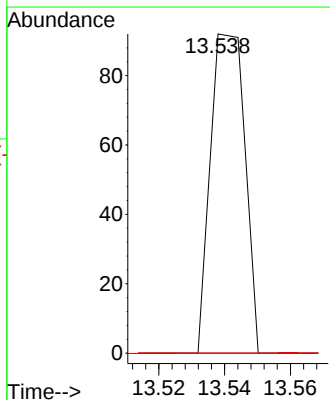
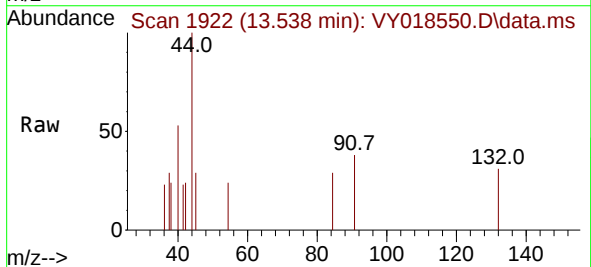
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

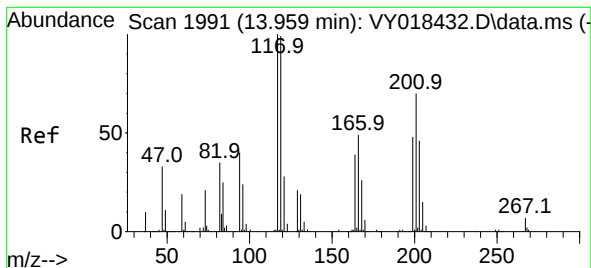
Tgt Ion:146 Resp: 19
Ion Ratio Lower Upper
146 100
111 0.0 18.4 55.4#
148 0.0 32.4 97.2#



#89
n-Butylbenzene
Concen: 33.257 ug/l
RT: 13.538 min Scan# 1922
Delta R.T. -0.152 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 91 Resp: 67
Ion Ratio Lower Upper
91 100
92 0.0 26.6 79.7#
134 0.0 12.9 38.7#





#90

Hexachloroethane

Concen: 85.561 ug/l

RT: 14.209 min Scan# 2032

Delta R.T. 0.250 min

Lab File: VY018550.D

Acq: 10 Jun 2024 15:01

Instrument :

MSVOA_Y

ClientSampleId :

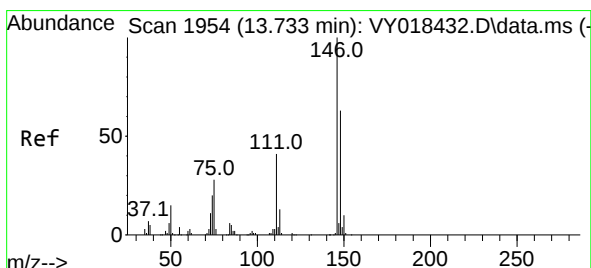
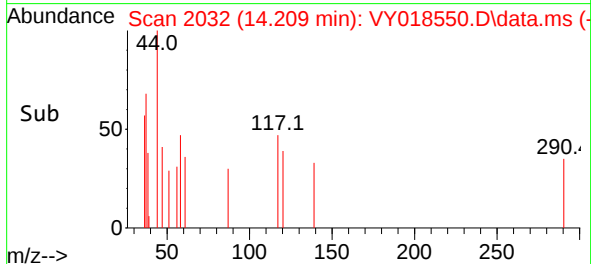
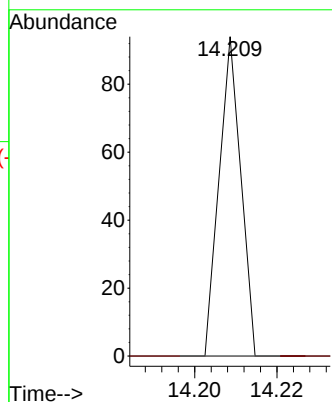
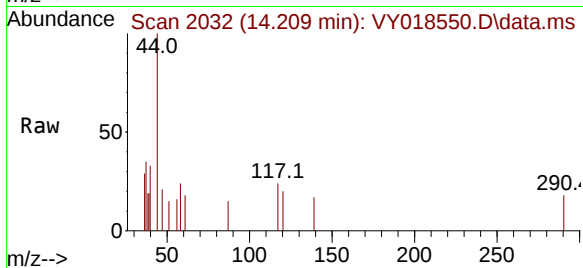
OR-02-06062024

Tgt Ion:117 Resp: 34

Ion Ratio Lower Upper

117 100

201 0.0 37.4 112.2#



#91

1,2-Dichlorobenzene

Concen: 69.797 ug/l

RT: 13.660 min Scan# 1942

Delta R.T. -0.073 min

Lab File: VY018550.D

Acq: 10 Jun 2024 15:01

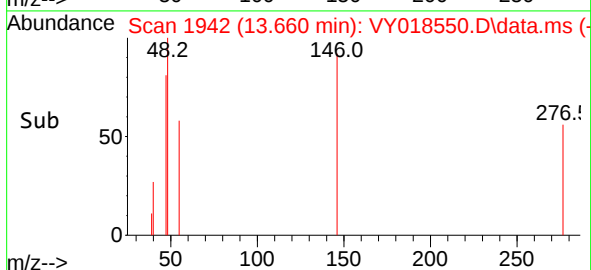
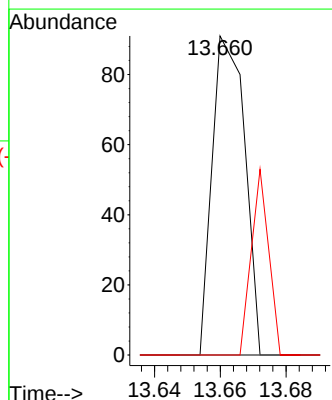
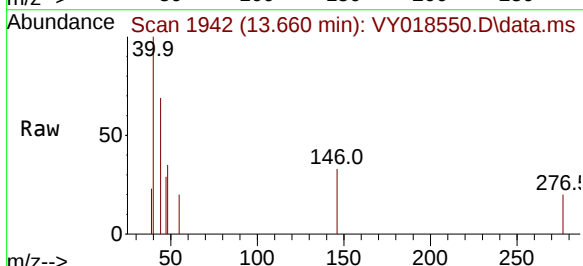
Tgt Ion:146 Resp: 63

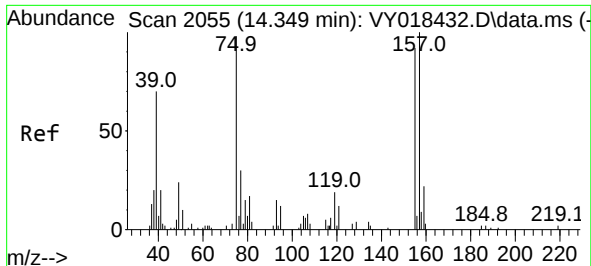
Ion Ratio Lower Upper

146 100

111 0.0 19.9 59.7#

148 30.2 31.8 95.4#

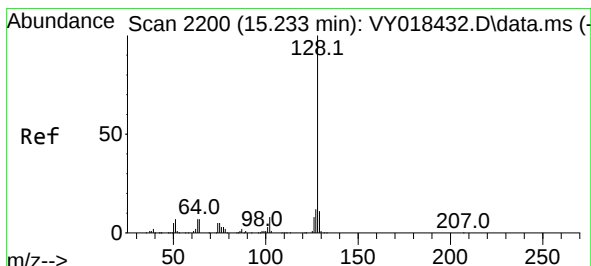
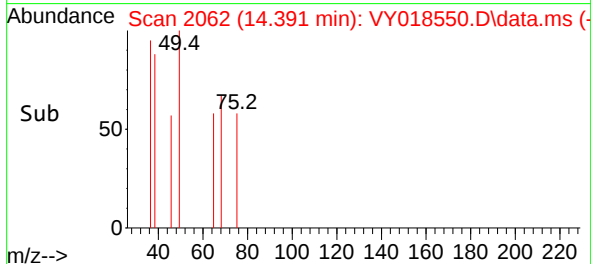
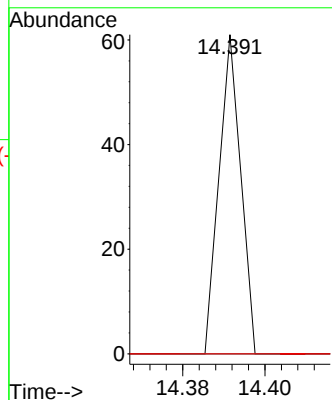
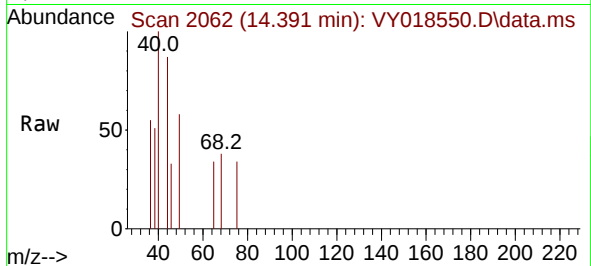




#92
1,2-Dibromo-3-Chloropropane
Concen: 331.612 ug/l
RT: 14.391 min Scan# 2055
Delta R.T. 0.043 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-06062024

Tgt Ion: 75 Resp: 22
Ion Ratio Lower Upper
75 100
155 0.0 48.6 145.8#
157 0.0 62.7 188.2#



#95
Naphthalene
Concen: 41.819 ug/l
RT: 15.410 min Scan# 2229
Delta R.T. 0.177 min
Lab File: VY018550.D
Acq: 10 Jun 2024 15:01

Tgt Ion: 128 Resp: 41
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 0.0 8.6 13.0#

