

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071524\
 Data File : VY018822.D
 Acq On : 15 Jul 2024 19:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 16 01:29:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.771	168	92732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	146620	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	133687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	70608	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	48408	53.050	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.100%	
35) Dibromofluoromethane	7.704	113	47608	51.843	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.680%	
50) Toluene-d8	10.173	98	171993	49.436	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.880%	
62) 4-Bromofluorobenzene	12.477	95	62499	52.603	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	37622	48.418	ug/l	96
3) Chloromethane	2.101	50	60771	51.466	ug/l	95
4) Vinyl Chloride	2.229	62	64548	46.730	ug/l	100
5) Bromomethane	2.625	94	46894	49.355	ug/l	99
6) Chloroethane	2.765	64	40700	45.354	ug/l	95
7) Trichlorofluoromethane	3.089	101	98556	54.602	ug/l	100
8) Diethyl Ether	3.509	74	24436	55.545	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.863	101	46178	49.864	ug/l	95
10) Methyl Iodide	4.064	142	50290	50.428	ug/l	92
11) Tert butyl alcohol	4.948	59	20839	225.440	ug/l #	83
12) 1,1-Dichloroethene	3.845	96	44786	49.990	ug/l	99
13) Acrolein	3.704	56	16545	223.402	ug/l	100
14) Allyl chloride	4.442	41	55723	50.205	ug/l	91
15) Acrylonitrile	5.137	53	52799	304.225	ug/l	98
16) Acetone	3.924	43	42269	251.256	ug/l	92
17) Carbon Disulfide	4.162	76	122384	48.785	ug/l	100
18) Methyl Acetate	4.460	43	29040	59.409	ug/l	99
19) Methyl tert-butyl Ether	5.198	73	119436	57.468	ug/l	92
20) Methylene Chloride	4.686	84	64635	69.808	ug/l	98
21) trans-1,2-Dichloroethene	5.192	96	49043	51.866	ug/l	97
22) Diisopropyl ether	6.100	45	130752	54.157	ug/l	94
23) Vinyl Acetate	6.039	43	534522	281.019	ug/l	98
24) 1,1-Dichloroethane	5.984	63	78748	51.086	ug/l	97
25) 2-Butanone	6.966	43	66442	281.758	ug/l	96
26) 2,2-Dichloropropane	6.960	77	63449	44.361	ug/l	99
27) cis-1,2-Dichloroethene	6.966	96	58714	53.333	ug/l	99
28) Bromochloromethane	7.313	49	35586	57.477	ug/l	97
29) Tetrahydrofuran	7.332	42	43975	304.183	ug/l	96
30) Chloroform	7.490	83	91210	53.091	ug/l	99
31) Cyclohexane	7.765	56	66015	47.090	ug/l	96
32) 1,1,1-Trichloroethane	7.685	97	82471	51.623	ug/l	98
36) 1,1-Dichloropropene	7.899	75	62783	49.541	ug/l	100
37) Ethyl Acetate	7.057	43	30121	57.181	ug/l	98
38) Carbon Tetrachloride	7.886	117	77661	50.880	ug/l	98
39) Methylcyclohexane	9.173	83	79935	49.219	ug/l	93
40) Benzene	8.149	78	190318	51.769	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	26117	86.963	ug/l #	37
42) 1,2-Dichloroethane	8.222	62	56444	54.838	ug/l	97
43) Isopropyl Acetate	8.264	43	59920	57.166	ug/l #	84
44) Trichloroethene	8.929	130	54123	51.503	ug/l	94
45) 1,2-Dichloropropane	9.203	63	42487	53.072	ug/l	97
46) Dibromomethane	9.295	93	29327	56.516	ug/l	99
47) Bromodichloromethane	9.490	83	71447	55.115	ug/l	97
48) Methyl methacrylate	9.283	41	27918	58.599	ug/l #	87
49) 1,4-Dioxane	9.289	88	7709	1267.340	ug/l #	99
51) 4-Methyl-2-Pentanone	10.063	43	162389	303.444	ug/l	93
52) Toluene	10.234	92	125662	51.427	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	60982	54.484	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	70641	53.799	ug/l #	87
55) 1,1,2-Trichloroethane	10.636	97	38329	58.330	ug/l	94
56) Ethyl methacrylate	10.502	69	52451	60.629	ug/l #	86
57) 1,3-Dichloropropane	10.782	76	62953	57.793	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	120432	291.381	ug/l	93
59) 2-Hexanone	10.825	43	114462	305.729	ug/l	90
60) Dibromochloromethane	10.977	129	53049	58.757	ug/l	97
61) 1,2-Dibromoethane	11.081	107	37121	58.108	ug/l	100
64) Tetrachloroethene	10.715	164	51016	47.146	ug/l	98
65) Chlorobenzene	11.514	112	144311	51.172	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	50615	52.092	ug/l	97
67) Ethyl Benzene	11.587	91	245611	49.715	ug/l	96
68) m/p-Xylenes	11.697	106	191734	98.898	ug/l	98
69) o-Xylene	12.026	106	93625	51.367	ug/l	99
70) Styrene	12.038	104	158241	52.032	ug/l	98
71) Bromoform	12.203	173	30826	58.203	ug/l #	96
73) Isopropylbenzene	12.325	105	238526	46.158	ug/l	98
74) N-amyl acetate	12.142	43	56452	53.417	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	44216	54.277	ug/l	95
76) 1,2,3-Trichloropropane	12.623	75	53668	97.046	ug/l #	100
77) Bromobenzene	12.605	156	59852	48.516	ug/l	93
78) n-propylbenzene	12.666	91	280846	45.766	ug/l	96
79) 2-Chlorotoluene	12.751	91	159793	46.309	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	198104	46.853	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	12304	49.794	ug/l	90
82) 4-Chlorotoluene	12.849	91	163391	45.985	ug/l	98
83) tert-Butylbenzene	13.069	119	185468	47.512	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	198655	47.281	ug/l	98
85) sec-Butylbenzene	13.251	105	258987	46.742	ug/l	98
86) p-Isopropyltoluene	13.367	119	223648	46.755	ug/l	95
87) 1,3-Dichlorobenzene	13.361	146	115839	47.809	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	118318	49.270	ug/l	97
89) n-Butylbenzene	13.690	91	201238	46.405	ug/l	98
90) Hexachloroethane	13.959	117	42007	47.221	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	106029	50.659	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7505	56.855	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	69638	54.505	ug/l	94
94) Hexachlorobutadiene	15.111	225	36947	50.170	ug/l	98
95) Naphthalene	15.233	128	133239	60.790	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	59961	54.850	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

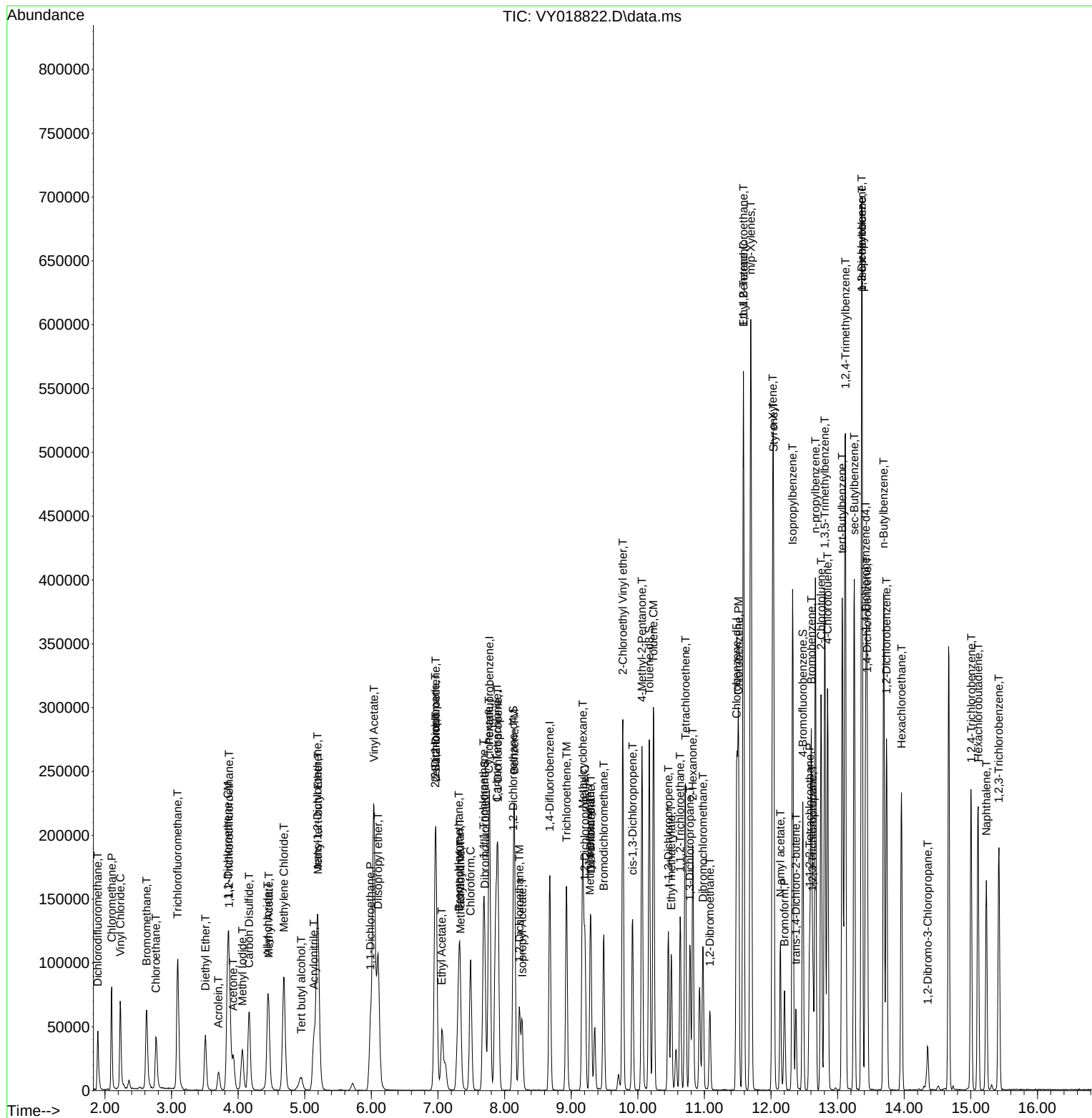
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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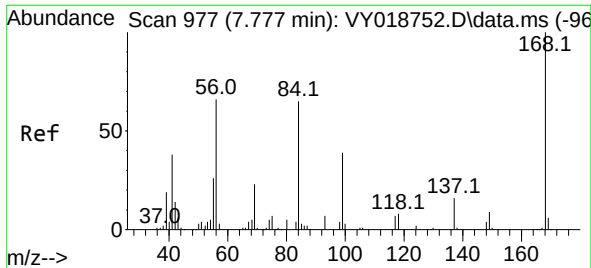
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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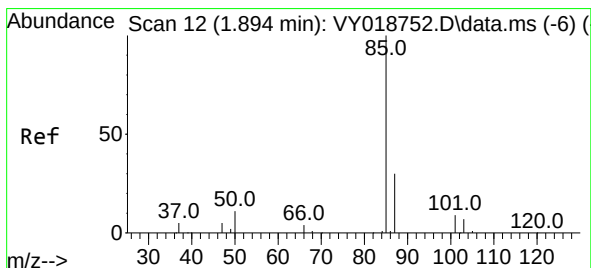
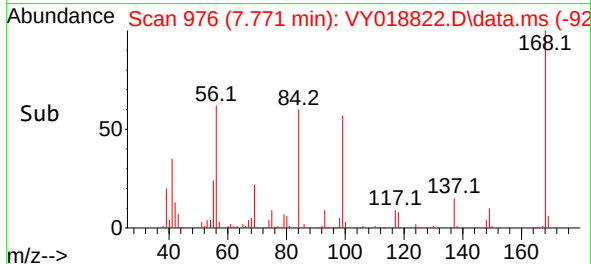
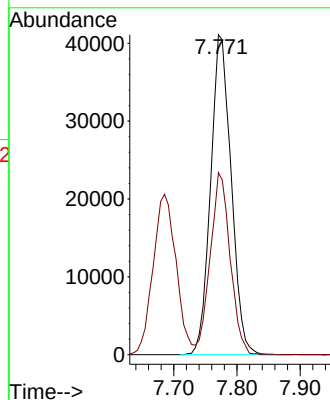
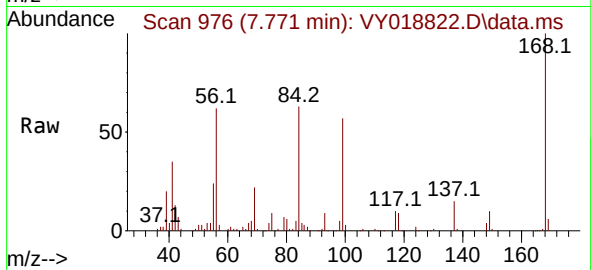




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
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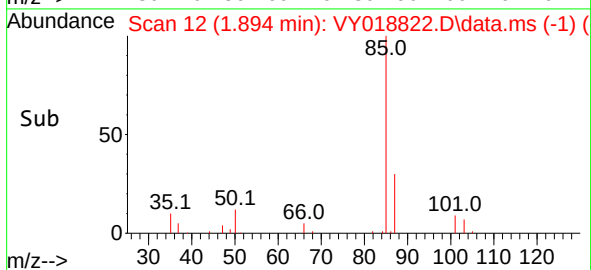
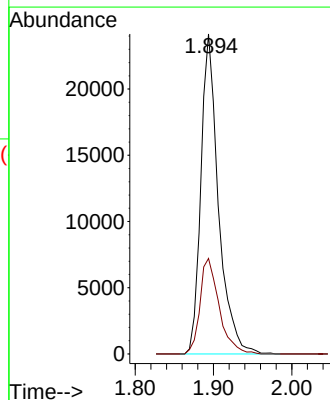
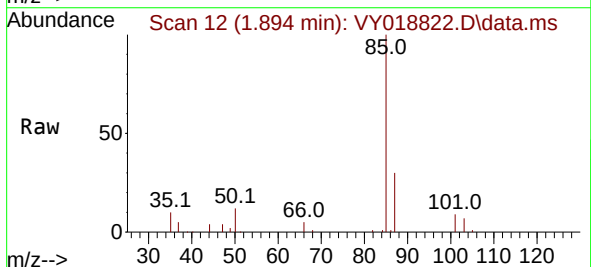
Instrument :
MSVOA_Y
ClientSampleId :

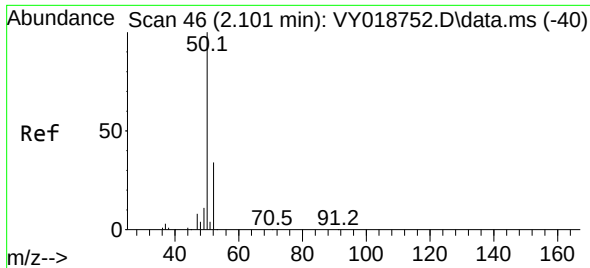
Tgt Ion:168 Resp: 92732
Ion Ratio Lower Upper
168 100
99 56.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 48.418 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion: 85 Resp: 37622
Ion Ratio Lower Upper
85 100
87 29.9 16.0 48.0

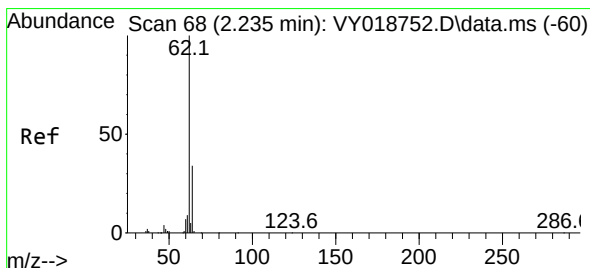
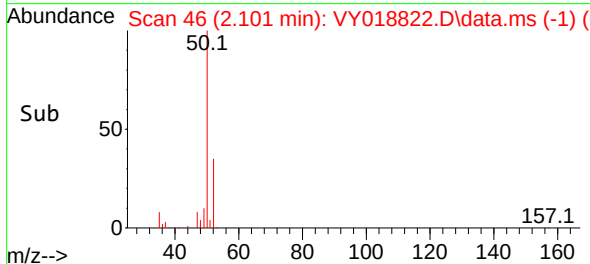
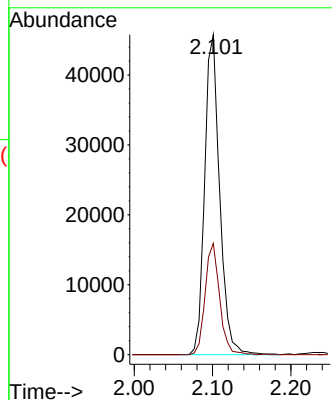
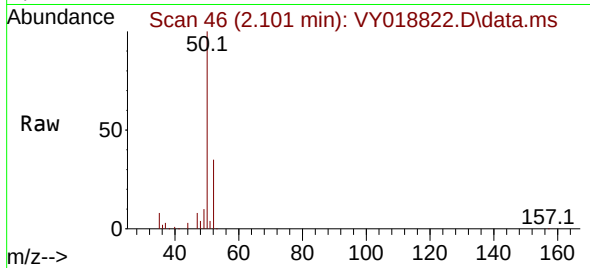




#3
Chloromethane
Concen: 51.466 ug/l
RT: 2.101 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

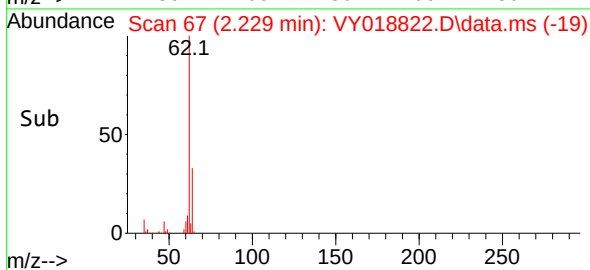
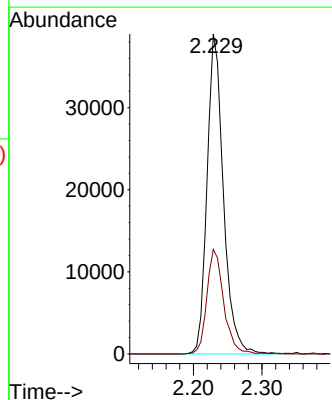
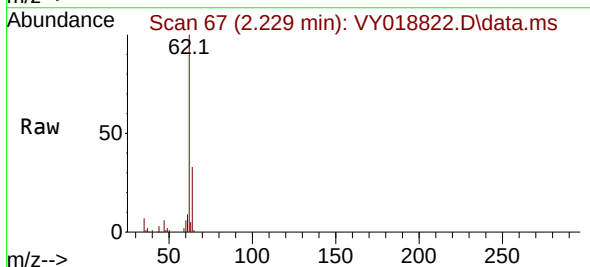
Instrument :
MSVOA_Y
ClientSampleId :

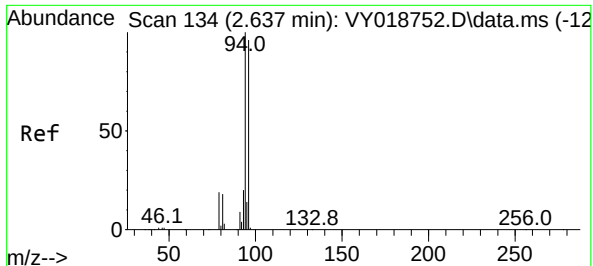
Tgt Ion: 50 Resp: 60771
Ion Ratio Lower Upper
50 100
52 34.8 25.6 38.4



#4
Vinyl Chloride
Concen: 46.730 ug/l
RT: 2.229 min Scan# 67
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

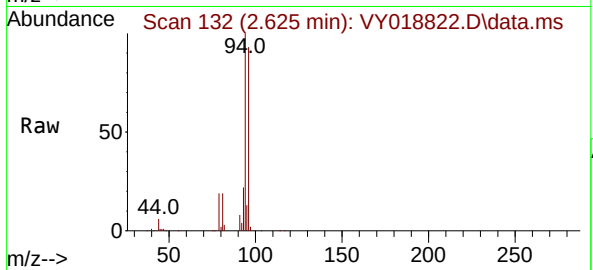
Tgt Ion: 62 Resp: 64548
Ion Ratio Lower Upper
62 100
64 32.7 26.1 39.1



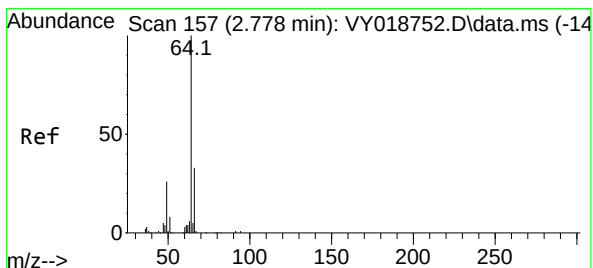
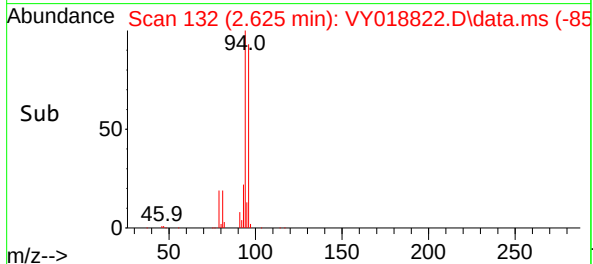
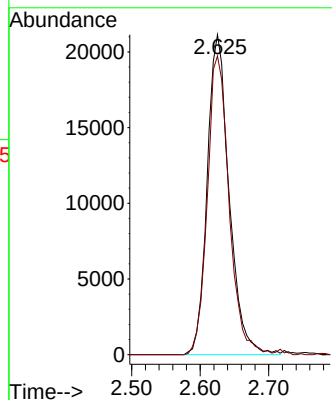


#5
Bromomethane
Concen: 49.355 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

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ClientSampleId :

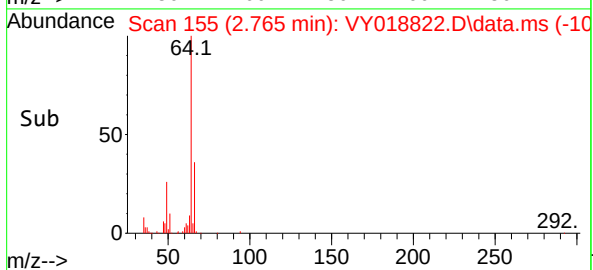
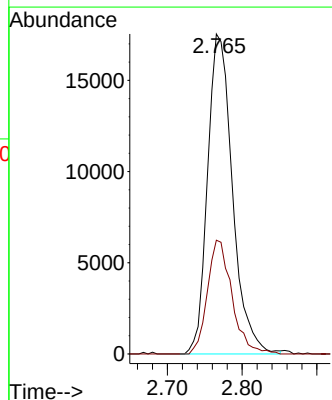
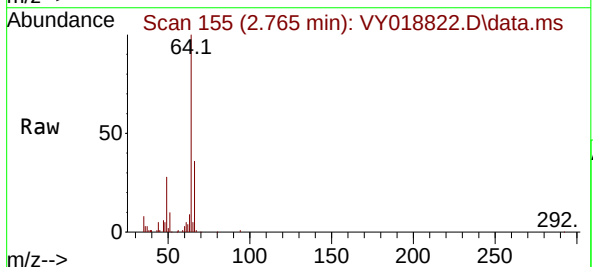


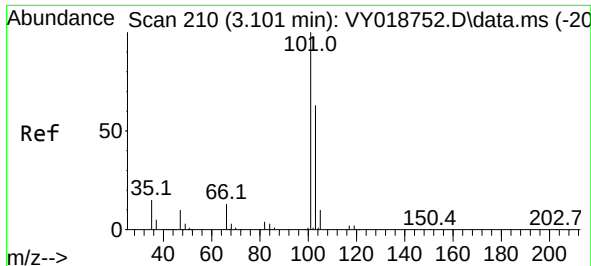
Tgt Ion: 94 Resp: 46894
Ion Ratio Lower Upper
94 100
96 93.4 74.1 111.1



#6
Chloroethane
Concen: 45.354 ug/l
RT: 2.765 min Scan# 155
Delta R.T. -0.012 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

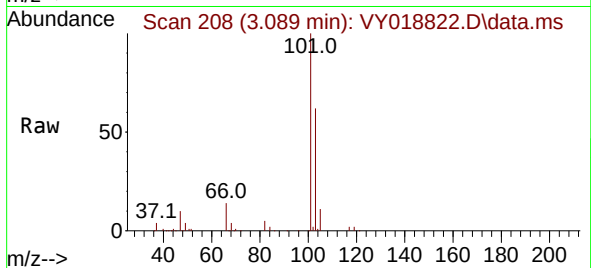
Tgt Ion: 64 Resp: 40700
Ion Ratio Lower Upper
64 100
66 35.5 26.1 39.1



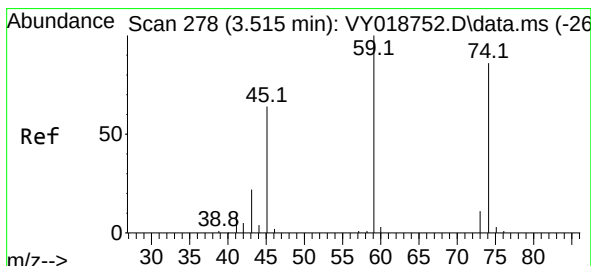
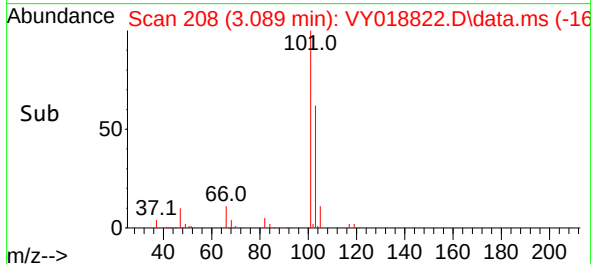
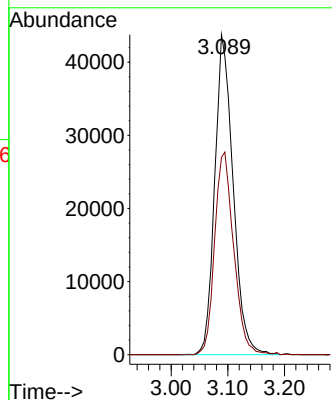


#7
 Trichlorofluoromethane
 Concen: 54.602 ug/l
 RT: 3.089 min Scan# 210
 Delta R.T. -0.012 min
 Lab File: VY018822.D
 Acq: 15 Jul 2024 19:02

Instrument :
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 ClientSampleId :

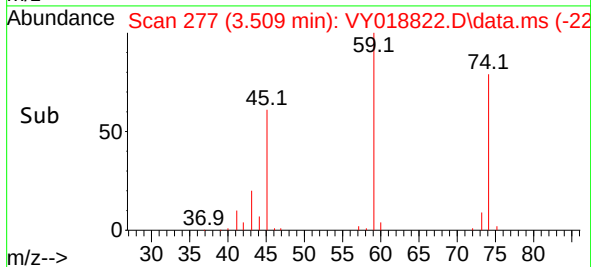
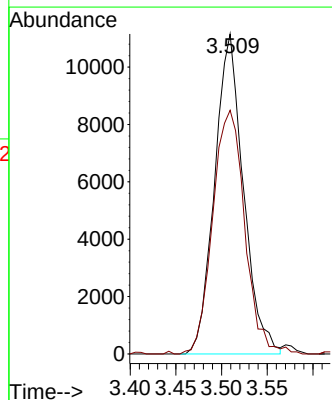
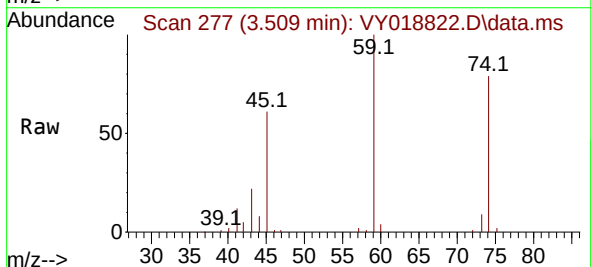


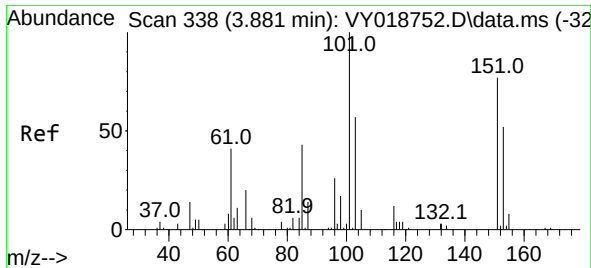
Tgt Ion:101 Resp: 98556
 Ion Ratio Lower Upper
 101 100
 103 61.7 49.3 73.9



#8
 Diethyl Ether
 Concen: 55.545 ug/l
 RT: 3.509 min Scan# 277
 Delta R.T. -0.006 min
 Lab File: VY018822.D
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Tgt Ion: 74 Resp: 24436
 Ion Ratio Lower Upper
 74 100
 45 84.7 41.3 124.1

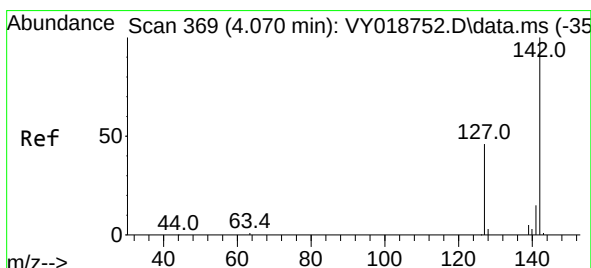
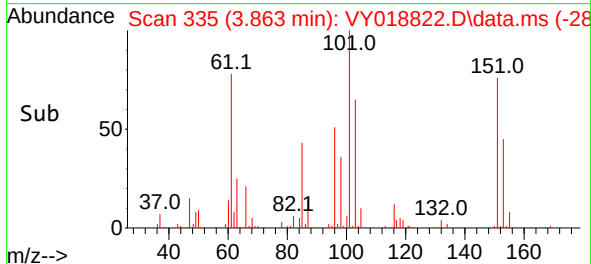
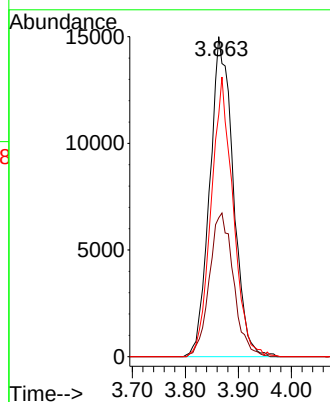
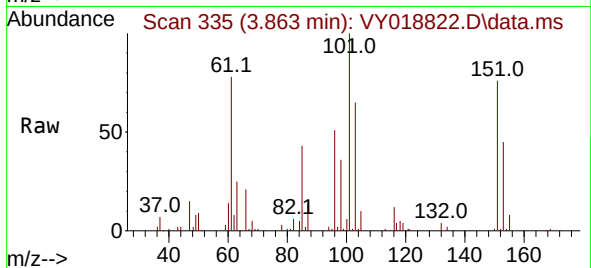




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.864 ug/l
RT: 3.863 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

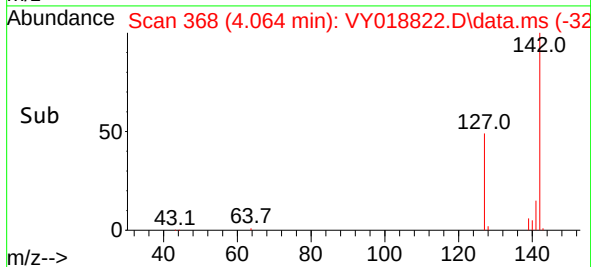
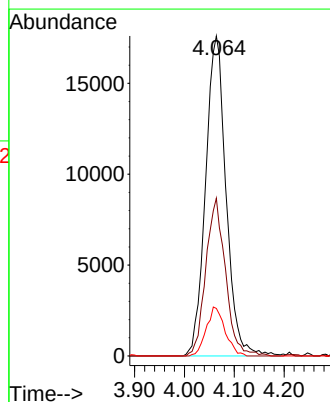
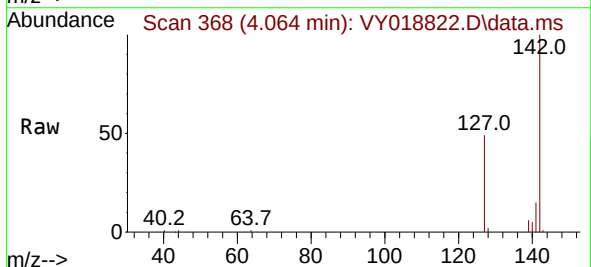
Instrument :
MSVOA_Y
ClientSampleId :

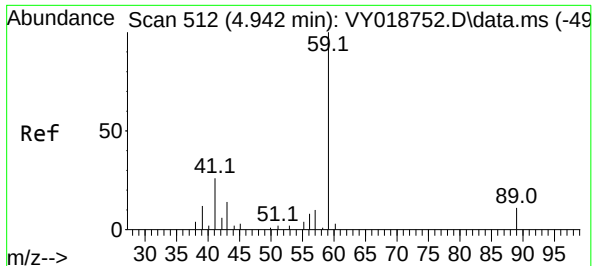
Tgt Ion:101 Resp: 46178
Ion Ratio Lower Upper
101 100
85 45.9 34.5 51.7
151 81.8 61.7 92.5



#10
Methyl Iodide
Concen: 50.428 ug/l
RT: 4.064 min Scan# 368
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion:142 Resp: 50290
Ion Ratio Lower Upper
142 100
127 47.3 32.8 49.2
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 225.440 ug/l

RT: 4.948 min Scan# 51

Delta R.T. 0.006 min

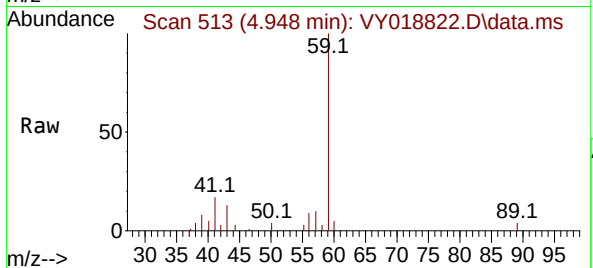
Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

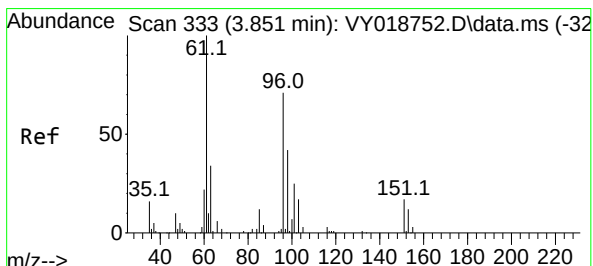
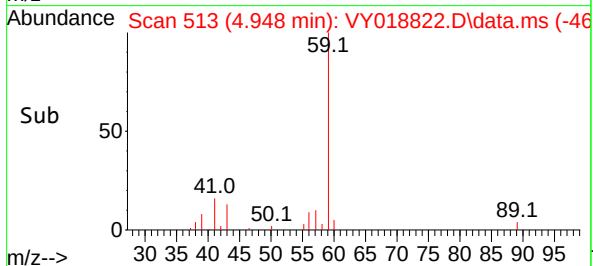
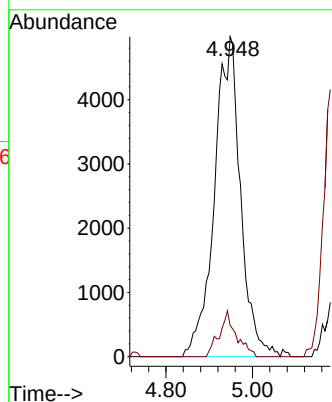


Tgt Ion: 59 Resp: 20839

Ion Ratio Lower Upper

59 100

57 9.3 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 49.990 ug/l

RT: 3.845 min Scan# 332

Delta R.T. -0.006 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

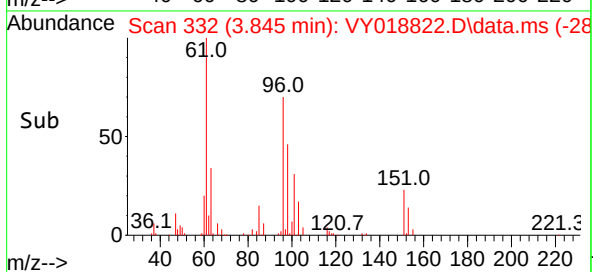
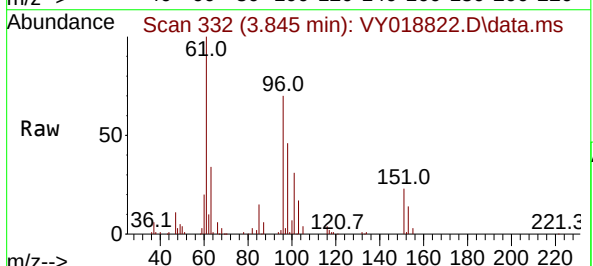
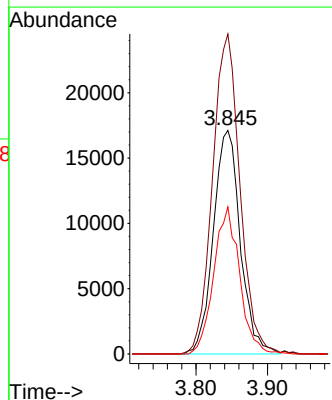
Tgt Ion: 96 Resp: 44786

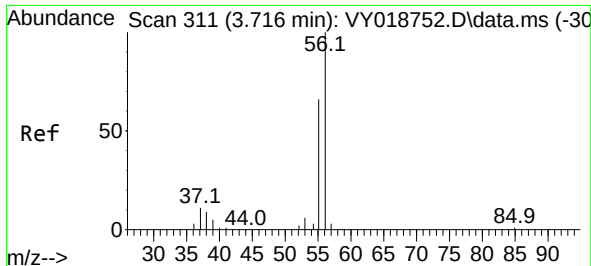
Ion Ratio Lower Upper

96 100

61 143.1 114.6 171.8

98 65.8 50.8 76.2





#13

Acrolein

Concen: 223.402 ug/l

RT: 3.704 min Scan# 30

Delta R.T. -0.012 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

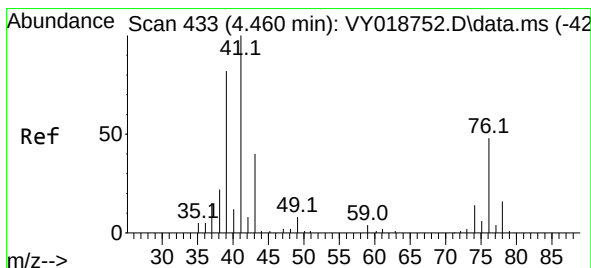
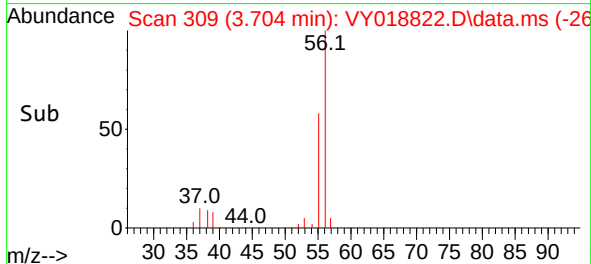
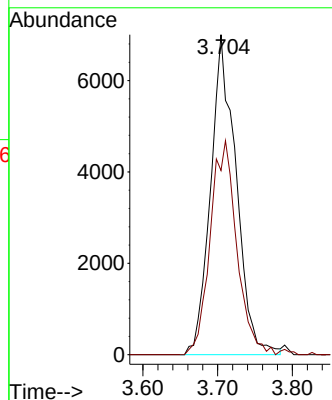
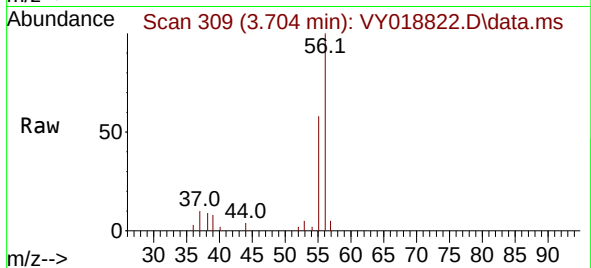
ClientSampleId :

Tgt Ion: 56 Resp: 16545

Ion Ratio Lower Upper

56 100

55 69.7 55.7 83.5



#14

Allyl chloride

Concen: 50.205 ug/l

RT: 4.442 min Scan# 430

Delta R.T. -0.018 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

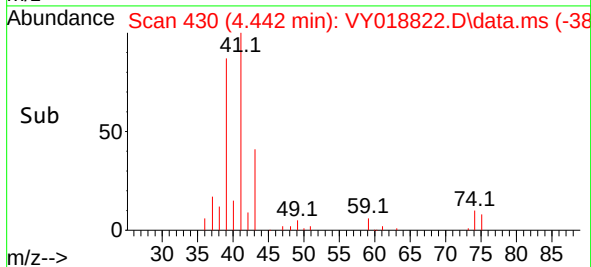
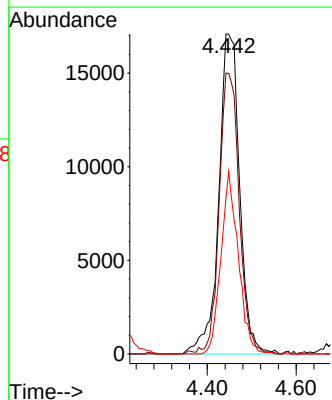
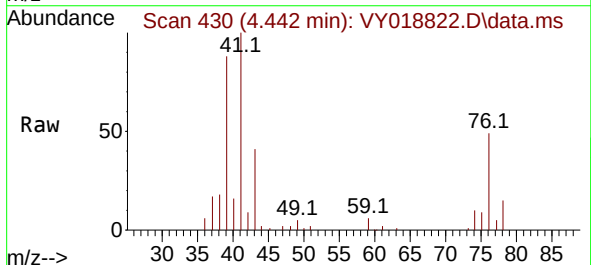
Tgt Ion: 41 Resp: 55723

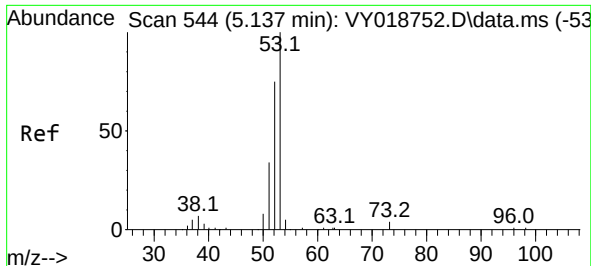
Ion Ratio Lower Upper

41 100

39 84.2 58.3 87.5

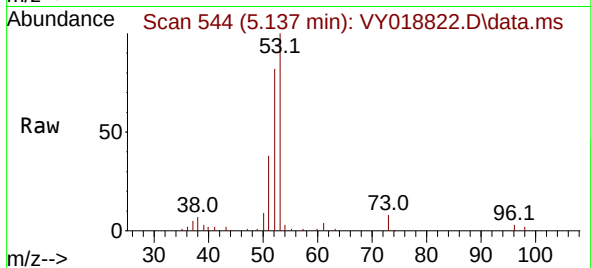
76 47.5 39.0 58.6



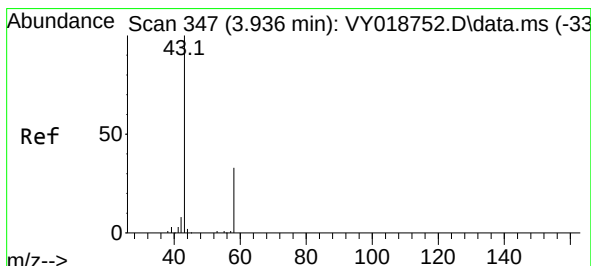
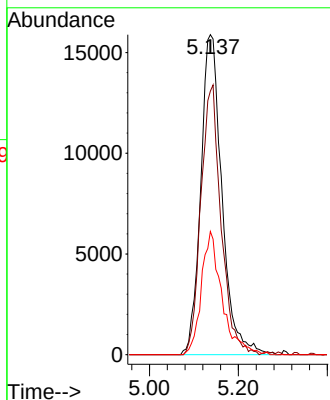
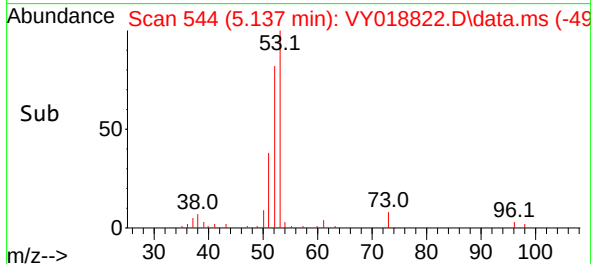


#15
Acrylonitrile
Concen: 304.225 ug/l
RT: 5.137 min Scan# 544
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Instrument :
MSVOA_Y
ClientSampleId :

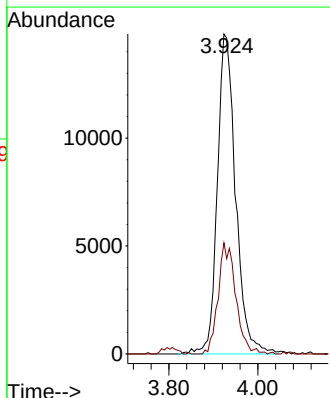
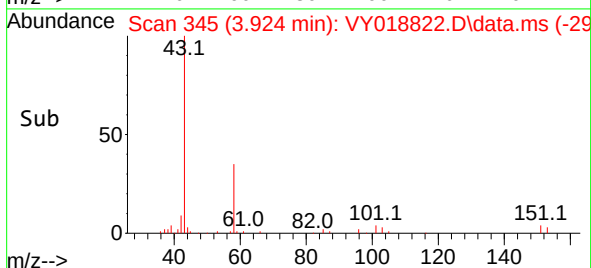
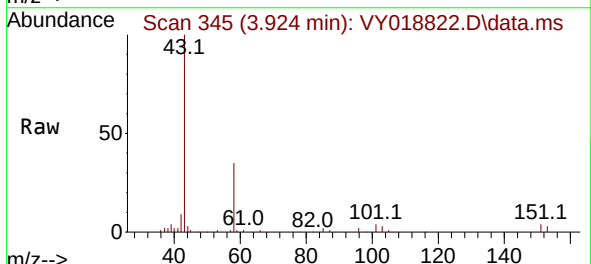


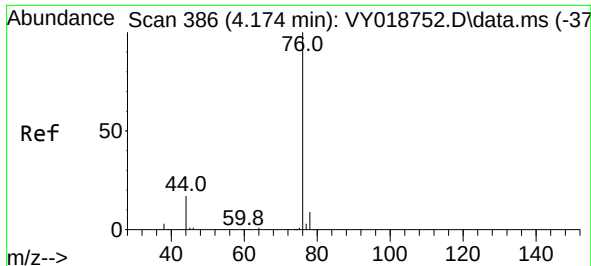
Tgt Ion: 53 Resp: 52799
Ion Ratio Lower Upper
53 100
52 80.1 64.7 97.1
51 37.4 28.4 42.6



#16
Acetone
Concen: 251.256 ug/l
RT: 3.924 min Scan# 345
Delta R.T. -0.012 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion: 43 Resp: 42269
Ion Ratio Lower Upper
43 100
58 34.7 31.7 47.5

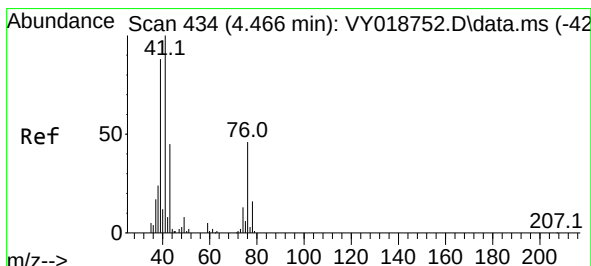
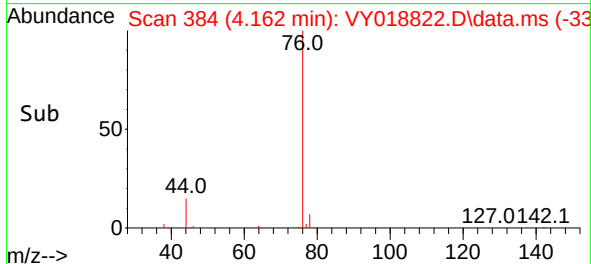
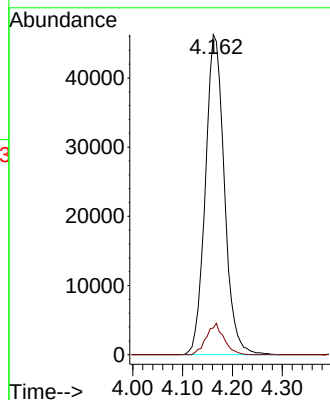
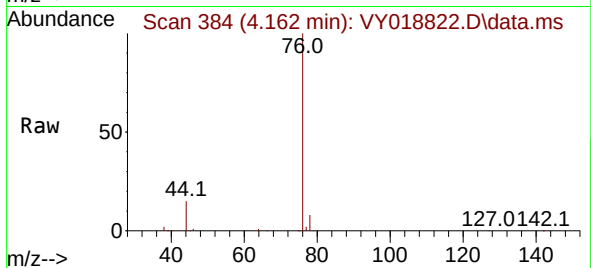




#17
Carbon Disulfide
Concen: 48.785 ug/l
RT: 4.162 min Scan# 384
Delta R.T. -0.012 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

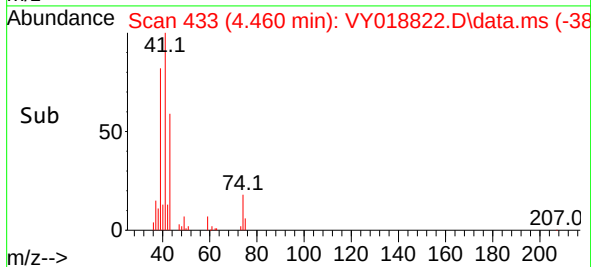
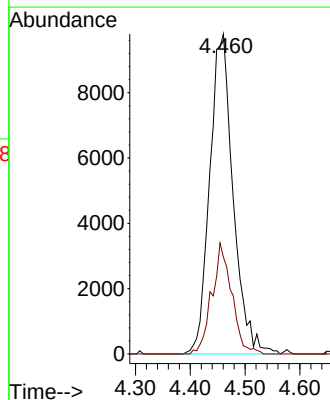
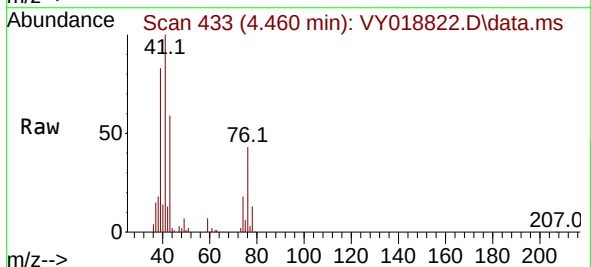
Instrument :
MSVOA_Y
ClientSampleId :

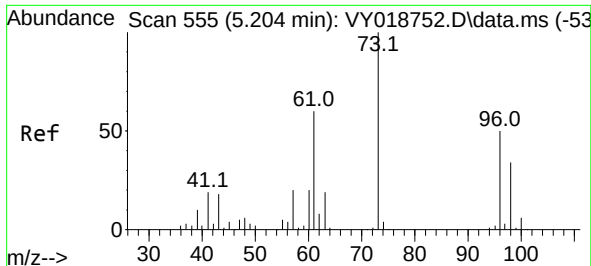
Tgt Ion: 76 Resp: 122384
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2



#18
Methyl Acetate
Concen: 59.409 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion: 43 Resp: 29040
Ion Ratio Lower Upper
43 100
74 29.4 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 57.468 ug/l

RT: 5.198 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

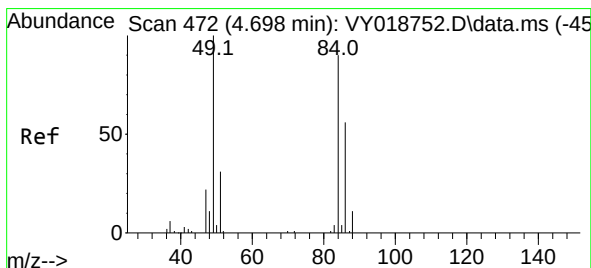
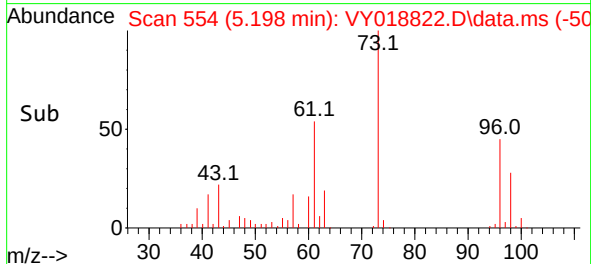
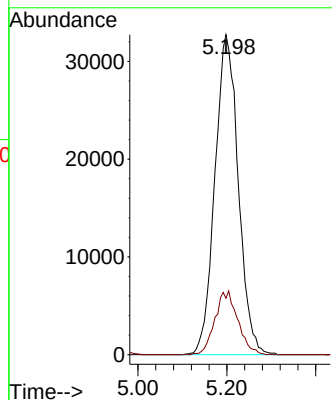
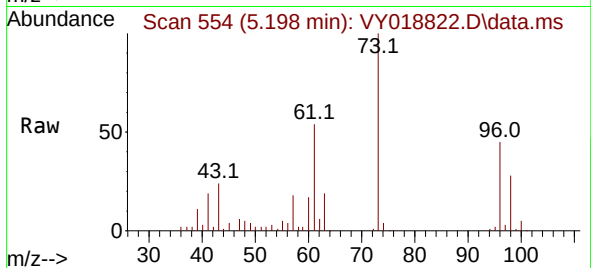
ClientSampleId :

Tgt Ion: 73 Resp: 119436

Ion Ratio Lower Upper

73 100

57 17.7 17.3 25.9



#20

Methylene Chloride

Concen: 69.808 ug/l

RT: 4.686 min Scan# 470

Delta R.T. -0.012 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Tgt Ion: 84 Resp: 64635

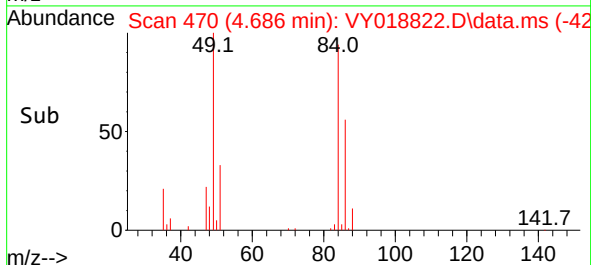
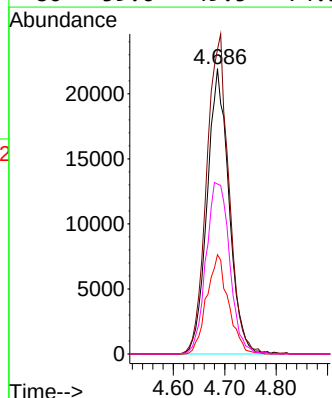
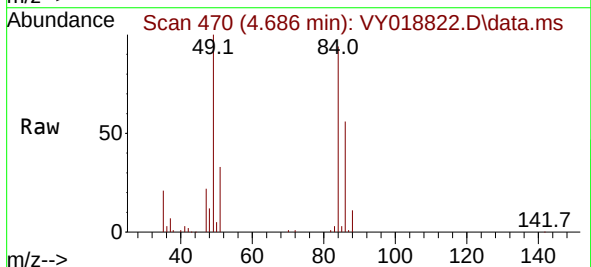
Ion Ratio Lower Upper

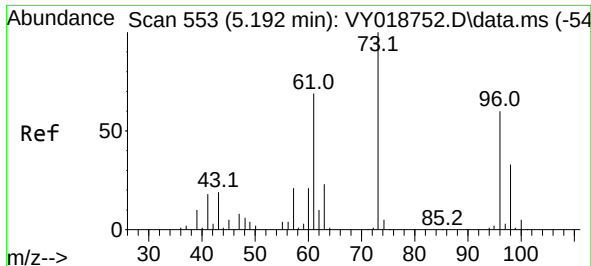
84 100

49 106.7 84.4 126.6

51 34.8 26.0 39.0

86 59.6 49.5 74.3

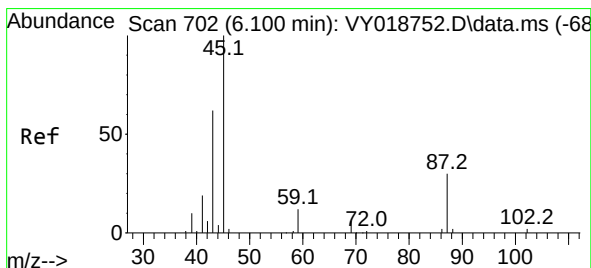
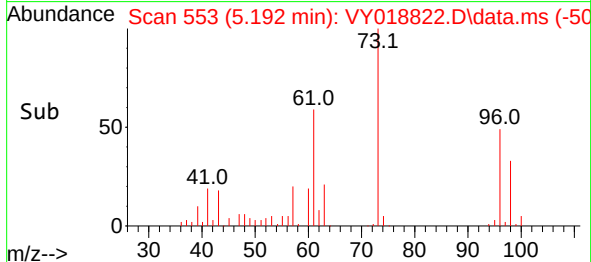
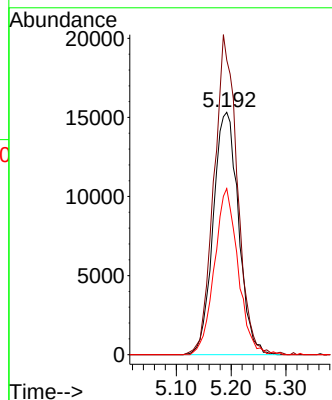
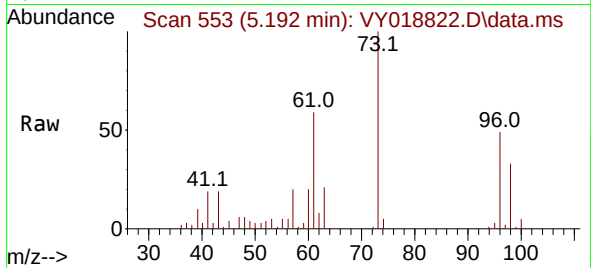




#21
trans-1,2-Dichloroethene
Concen: 51.866 ug/l
RT: 5.192 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

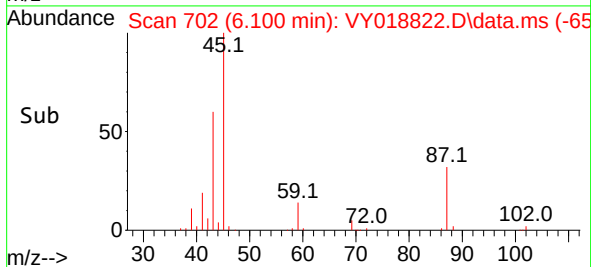
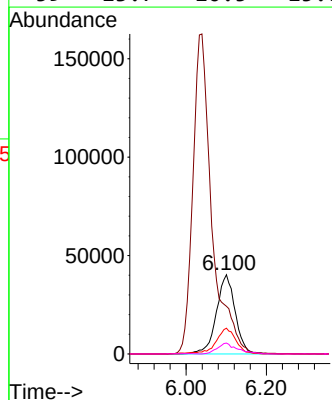
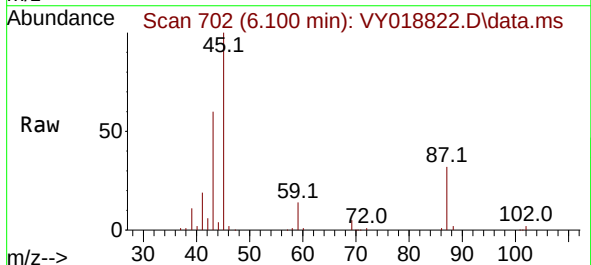
Instrument :
MSVOA_Y
ClientSampleId :

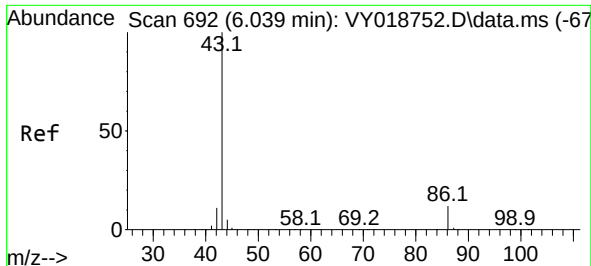
Tgt Ion: 96 Resp: 49043
Ion Ratio Lower Upper
96 100
61 121.5 97.5 146.3
98 68.5 50.5 75.7



#22
Diisopropyl ether
Concen: 54.157 ug/l
RT: 6.100 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion: 45 Resp: 130752
Ion Ratio Lower Upper
45 100
43 59.6 42.2 63.2
87 32.5 25.0 37.6
59 13.7 10.5 15.7

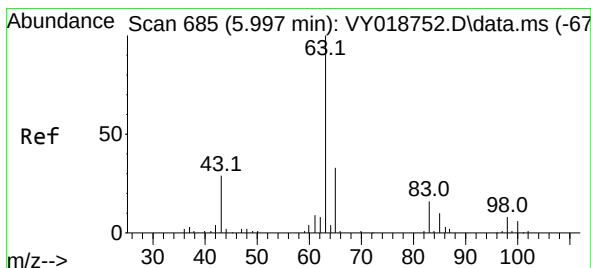
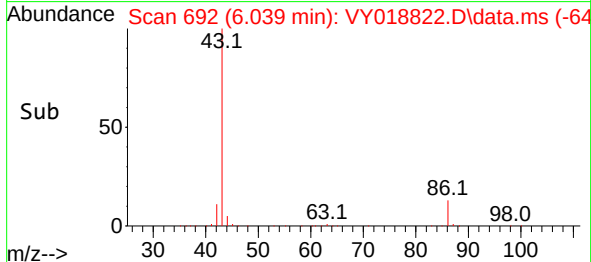
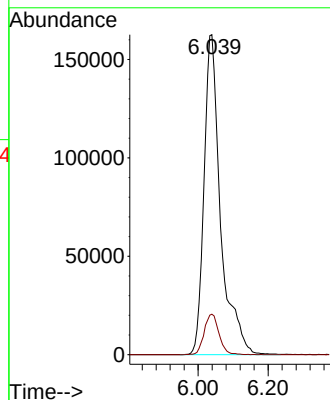
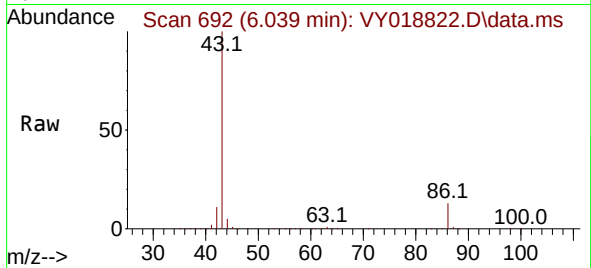




#23
 Vinyl Acetate
 Concen: 281.019 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY018822.D
 Acq: 15 Jul 2024 19:02

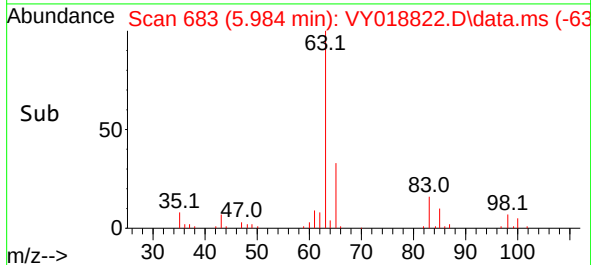
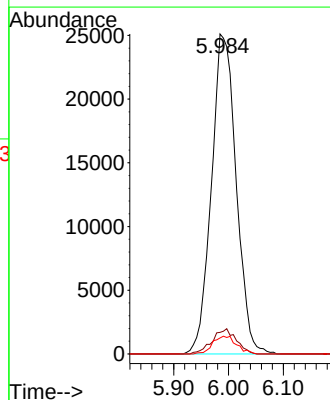
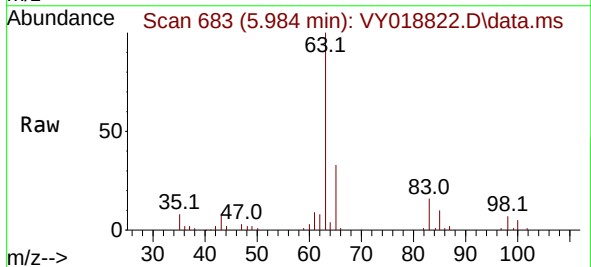
Instrument :
 MSVOA_Y
 ClientSampleId :

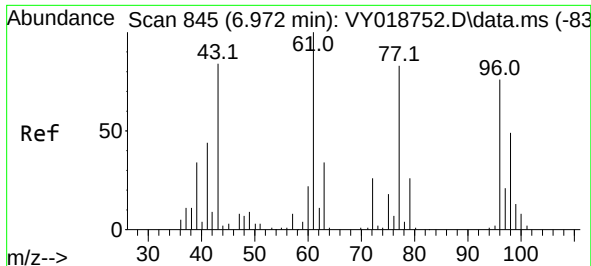
Tgt Ion: 43 Resp: 534522
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 51.086 ug/l
 RT: 5.984 min Scan# 683
 Delta R.T. -0.012 min
 Lab File: VY018822.D
 Acq: 15 Jul 2024 19:02

Tgt Ion: 63 Resp: 78748
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 5.0 2.6 8.0





#25

2-Butanone

Concen: 281.758 ug/l

RT: 6.966 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

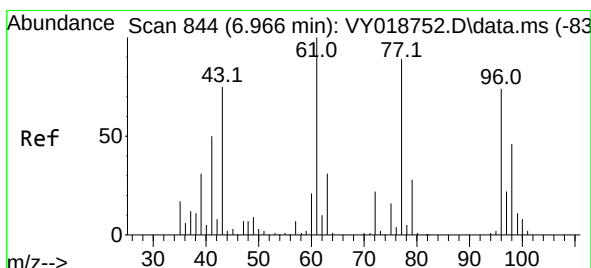
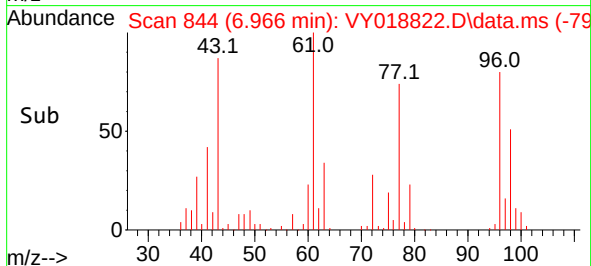
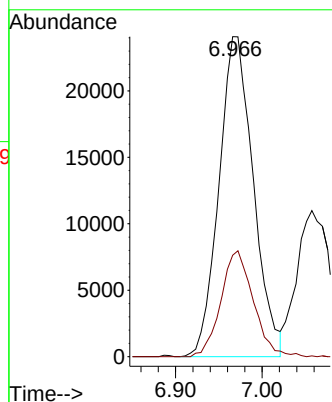
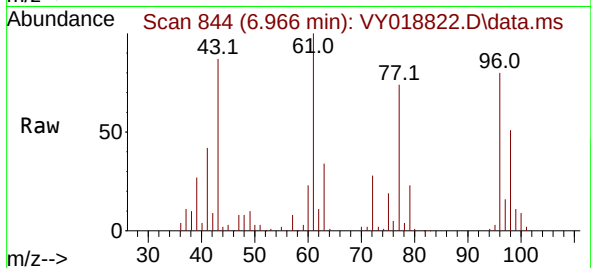
ClientSampleId :

Tgt Ion: 43 Resp: 66442

Ion Ratio Lower Upper

43 100

72 31.7 27.3 40.9



#26

2,2-Dichloropropane

Concen: 44.361 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.006 min

Lab File: VY018822.D

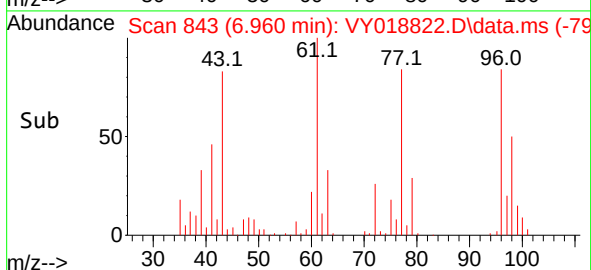
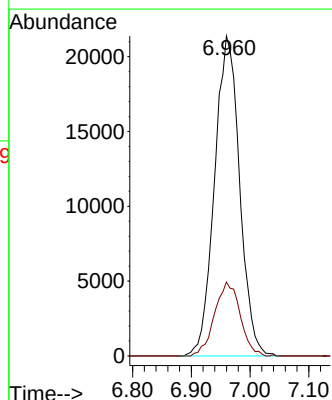
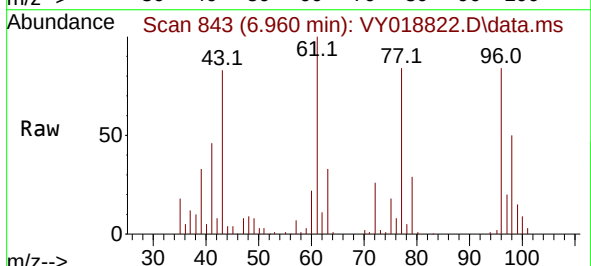
Acq: 15 Jul 2024 19:02

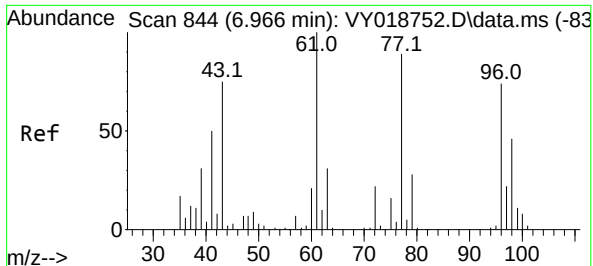
Tgt Ion: 77 Resp: 63449

Ion Ratio Lower Upper

77 100

97 23.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 53.333 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

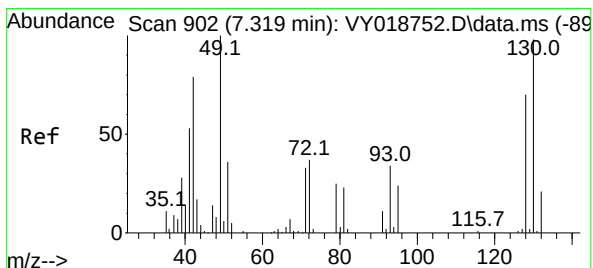
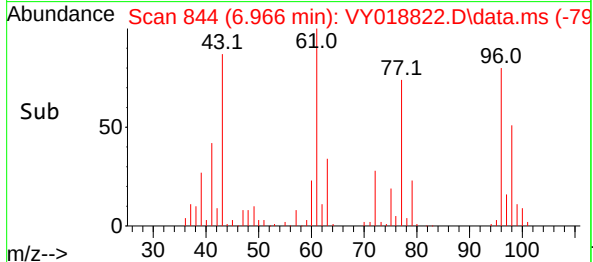
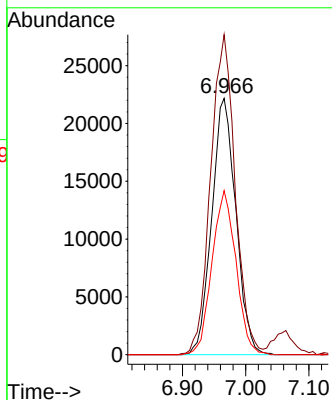
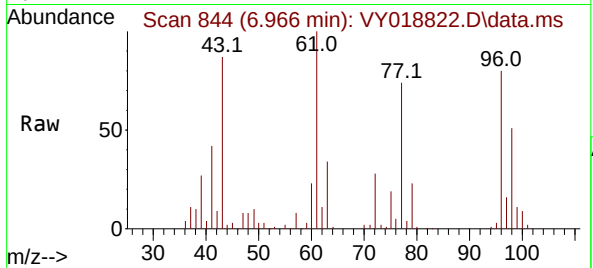
Tgt Ion: 96 Resp: 58714

Ion Ratio Lower Upper

96 100

61 126.7 0.0 256.2

98 63.6 0.0 130.0



#28

Bromochloromethane

Concen: 57.477 ug/l

RT: 7.313 min Scan# 901

Delta R.T. -0.006 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

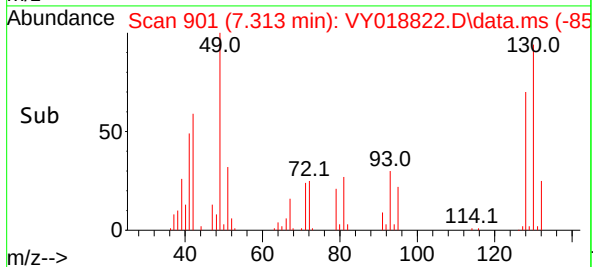
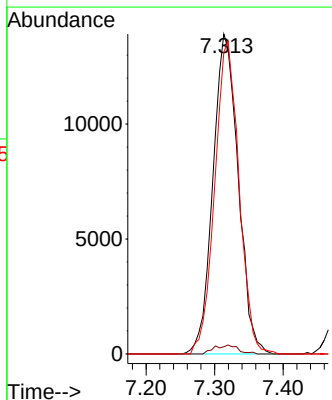
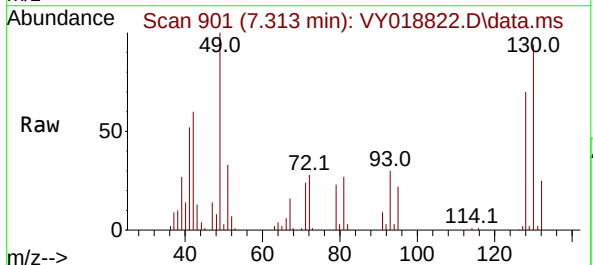
Tgt Ion: 49 Resp: 35586

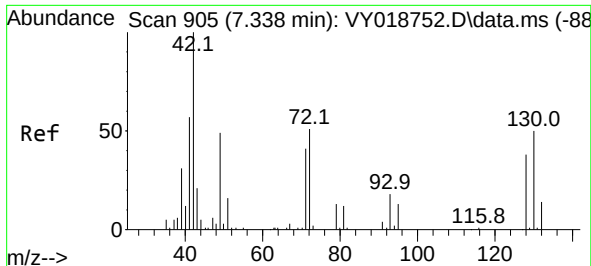
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 94.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 304.183 ug/l

RT: 7.332 min Scan# 905

Delta R.T. -0.006 min

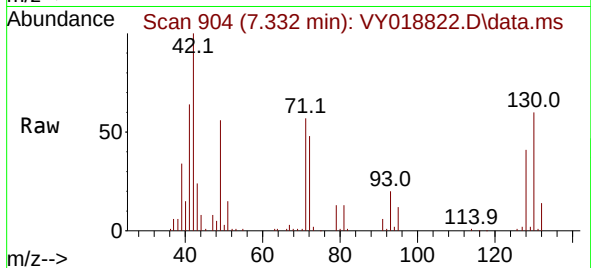
Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :



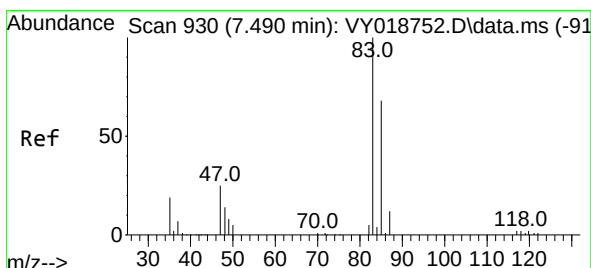
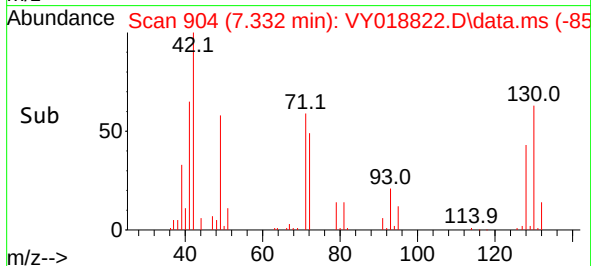
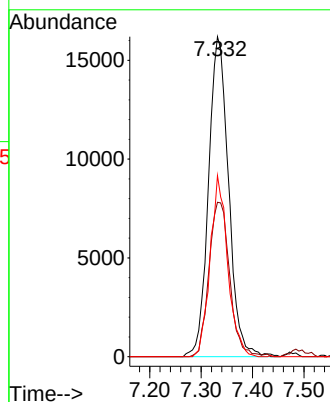
Tgt Ion: 42 Resp: 43975

Ion Ratio Lower Upper

42 100

72 49.7 43.0 64.4

71 49.6 40.8 61.2



#30

Chloroform

Concen: 53.091 ug/l

RT: 7.490 min Scan# 930

Delta R.T. 0.000 min

Lab File: VY018822.D

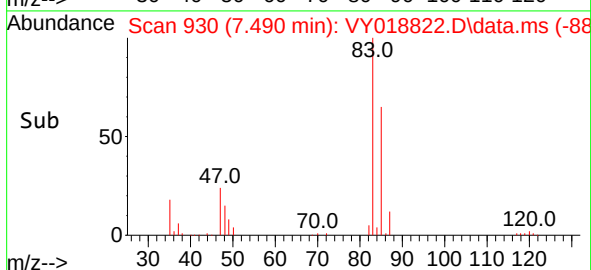
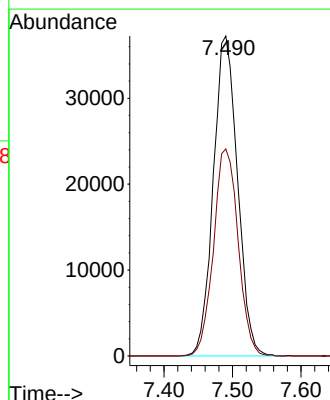
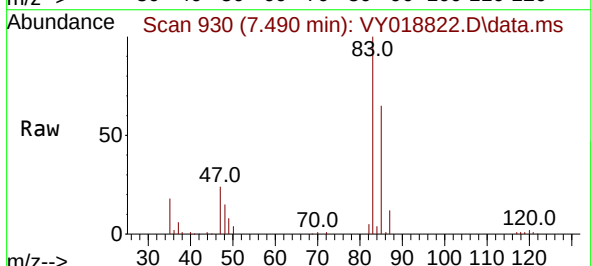
Acq: 15 Jul 2024 19:02

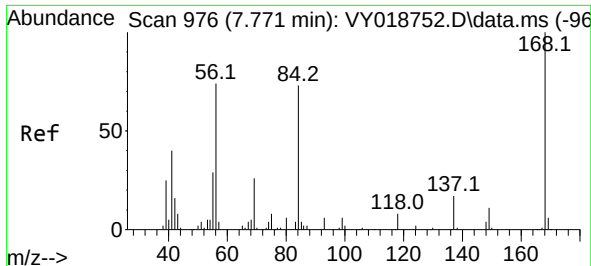
Tgt Ion: 83 Resp: 91210

Ion Ratio Lower Upper

83 100

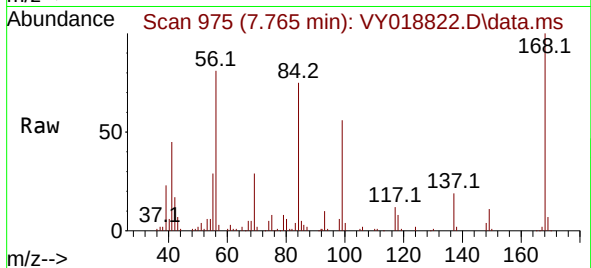
85 64.7 52.2 78.4



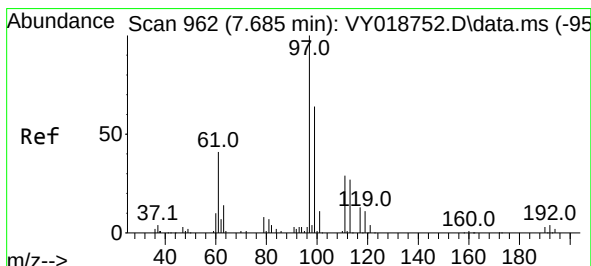
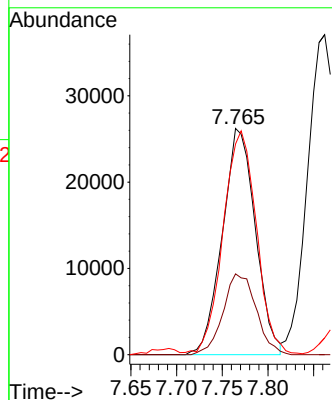
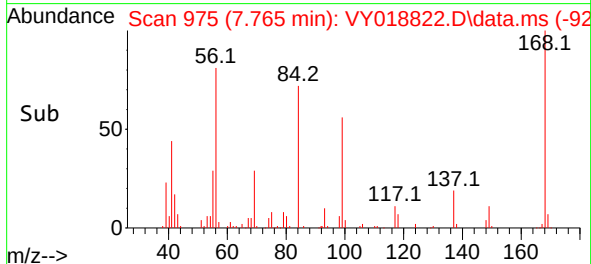


#31
Cyclohexane
Concen: 47.090 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

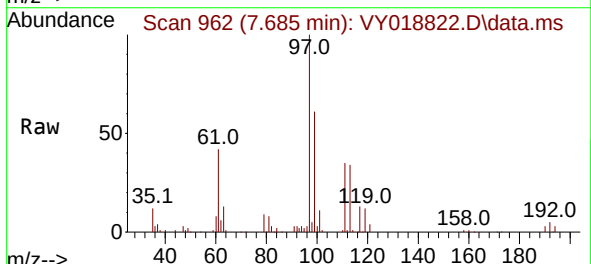
Instrument :
MSVOA_Y
ClientSampleId :



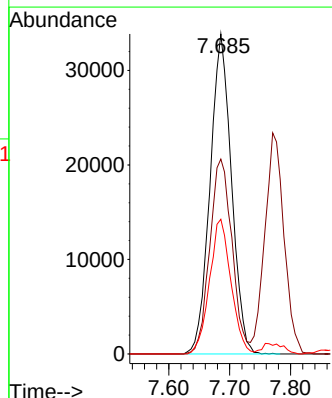
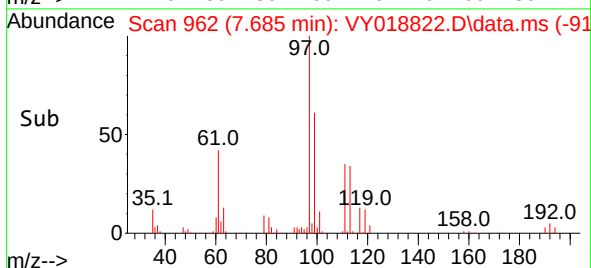
Tgt Ion: 56 Resp: 66015
Ion Ratio Lower Upper
56 100
69 35.7 28.7 43.1
84 92.2 77.7 116.5

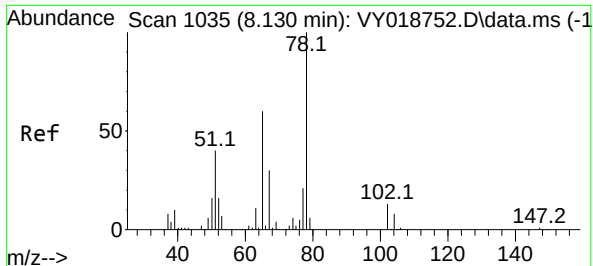


#32
1,1,1-Trichloroethane
Concen: 51.623 ug/l
RT: 7.685 min Scan# 962
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02



Tgt Ion: 97 Resp: 82471
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 42.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 53.050 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

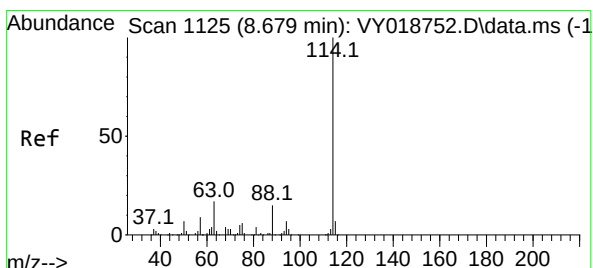
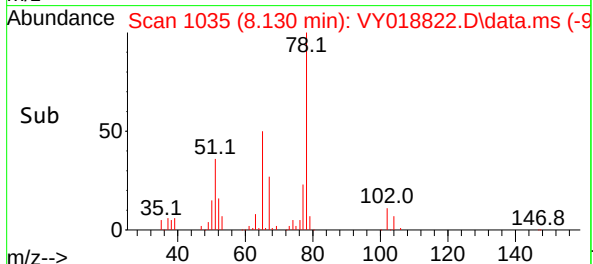
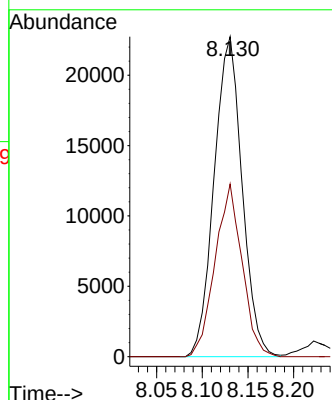
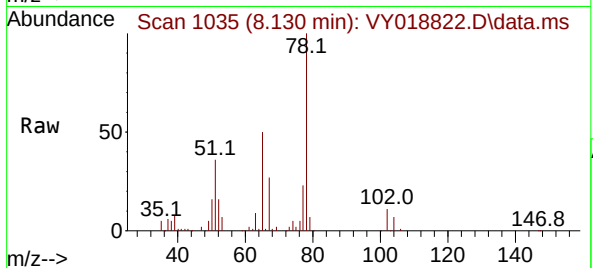
ClientSampleId :

Tgt Ion: 65 Resp: 48408

Ion Ratio Lower Upper

65 100

67 52.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

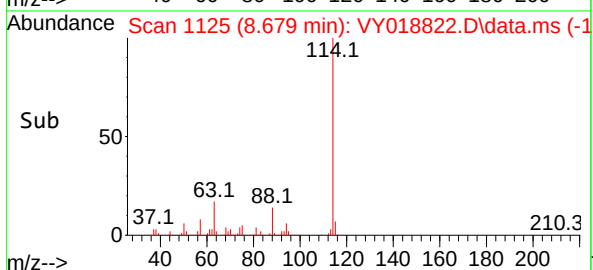
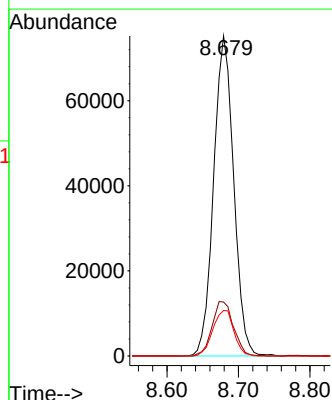
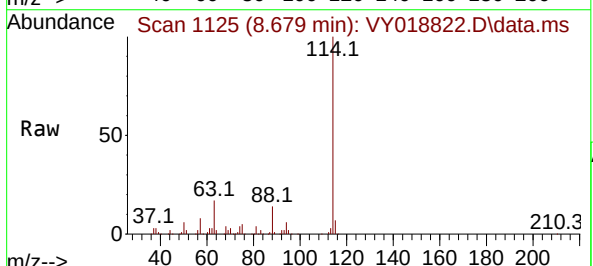
Tgt Ion: 114 Resp: 146620

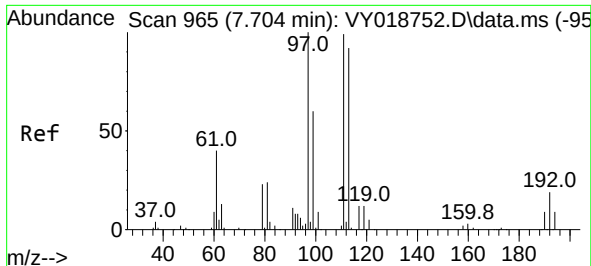
Ion Ratio Lower Upper

114 100

63 16.8 0.0 35.0

88 14.2 0.0 27.2

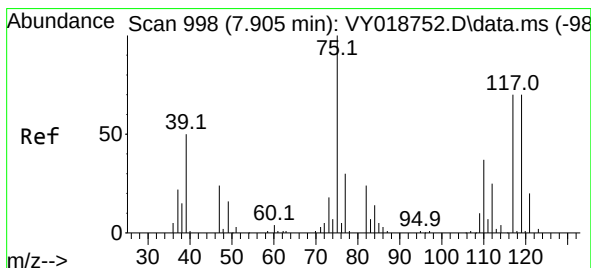
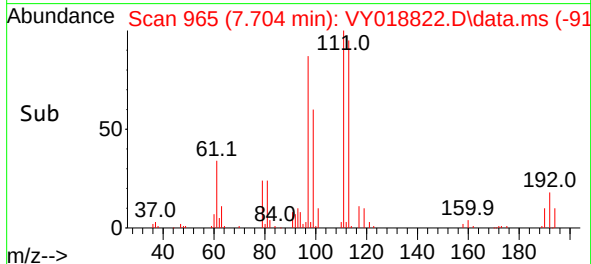
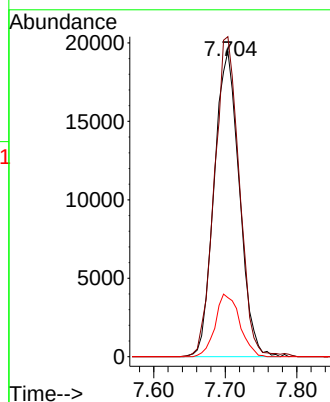
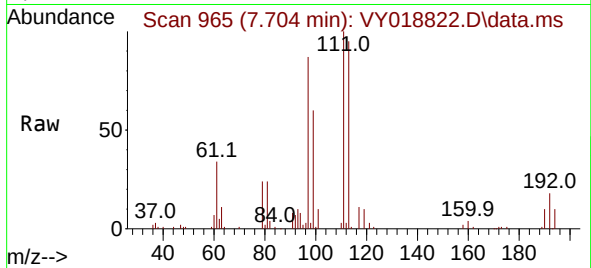




#35
Dibromofluoromethane
Concen: 51.843 ug/l
RT: 7.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

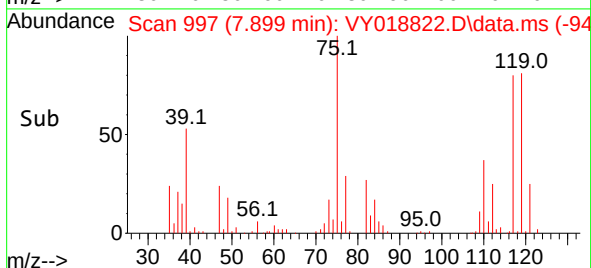
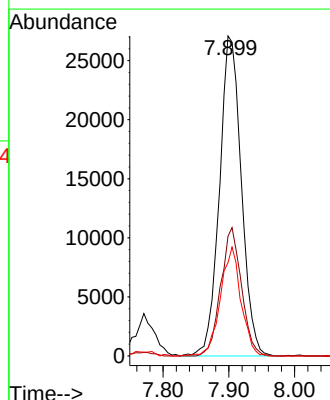
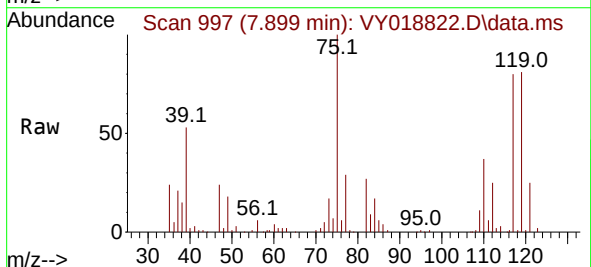
Instrument :
MSVOA_Y
ClientSampleId :

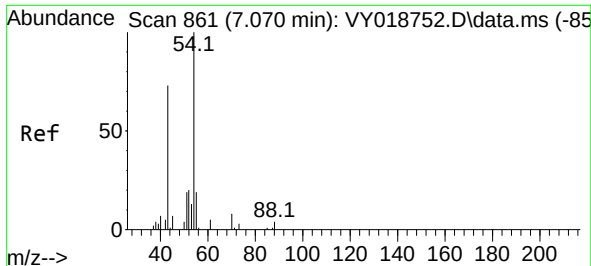
Tgt Ion:113 Resp: 47608
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 19.8 15.9 23.9



#36
1,1-Dichloropropene
Concen: 49.541 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion: 75 Resp: 62783
Ion Ratio Lower Upper
75 100
110 38.0 19.0 57.0
77 32.1 25.3 37.9

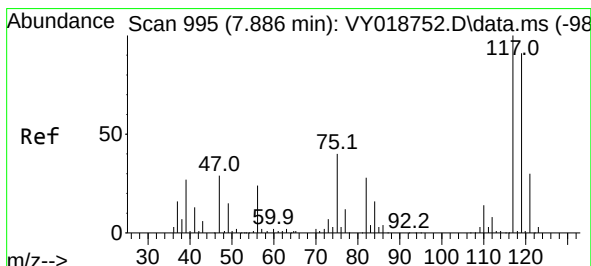
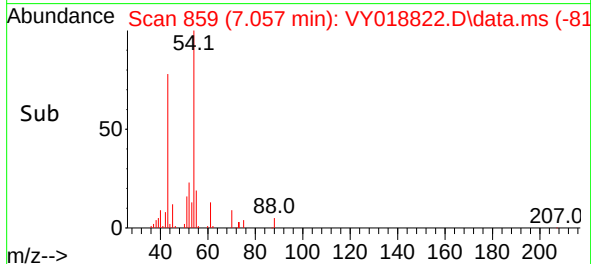
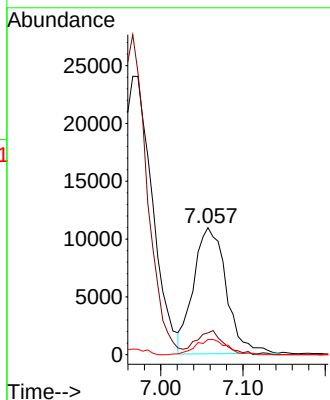
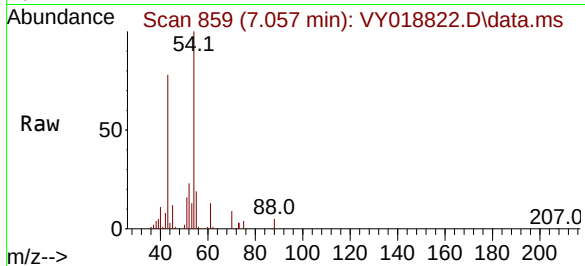




#37
Ethyl Acetate
Concen: 57.181 ug/l
RT: 7.057 min Scan# 861
Delta R.T. -0.012 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

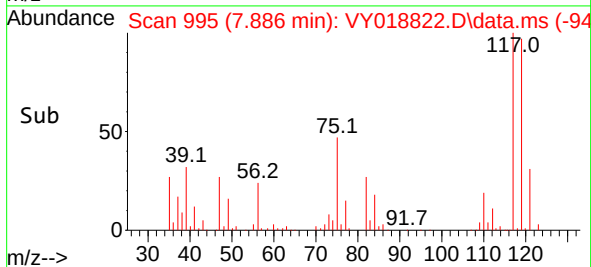
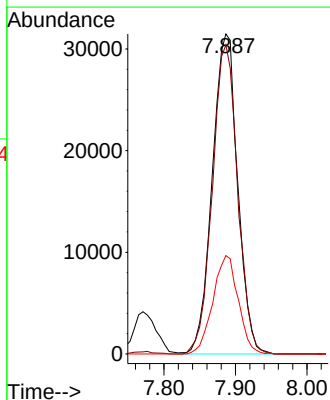
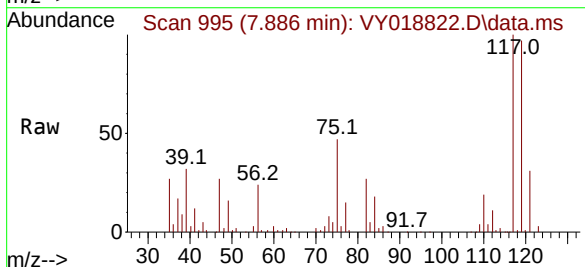
Instrument :
MSVOA_Y
ClientSampleId :

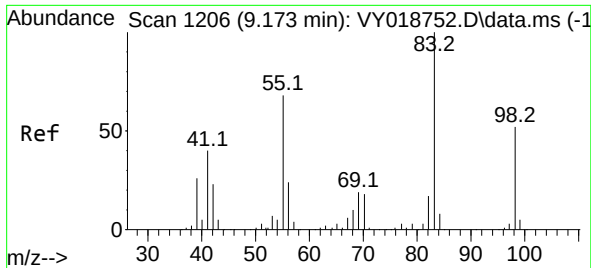
Tgt Ion: 43 Resp: 30121
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 11.6 7.8 11.8



#38
Carbon Tetrachloride
Concen: 50.880 ug/l
RT: 7.886 min Scan# 995
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion: 117 Resp: 77661
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.6
121 30.8 24.0 36.0





#39

Methylcyclohexane

Concen: 49.219 ug/l

RT: 9.173 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

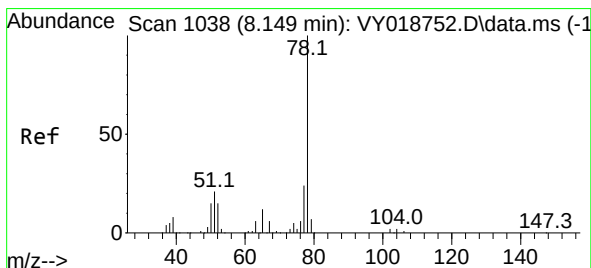
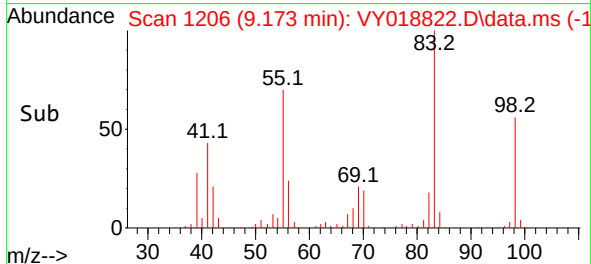
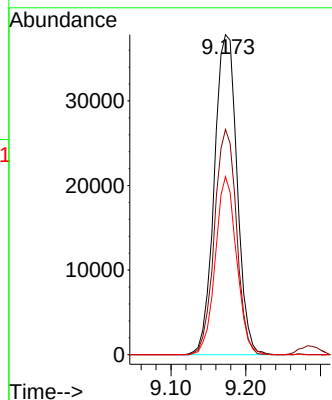
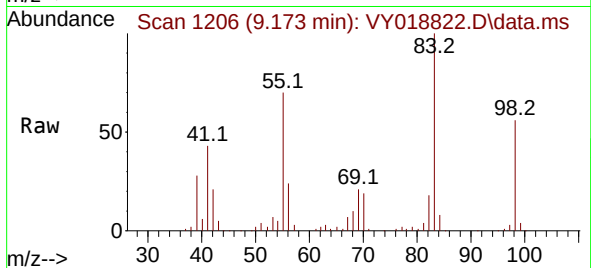
Tgt Ion: 83 Resp: 79935

Ion Ratio Lower Upper

83 100

55 70.4 51.5 77.3

98 55.6 40.5 60.7



#40

Benzene

Concen: 51.769 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018822.D

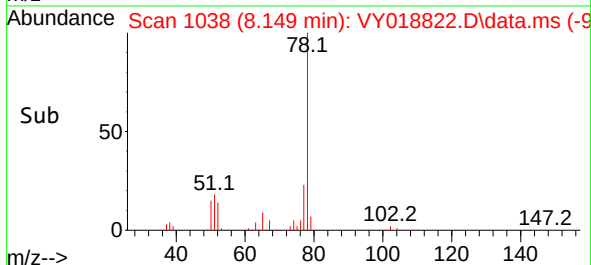
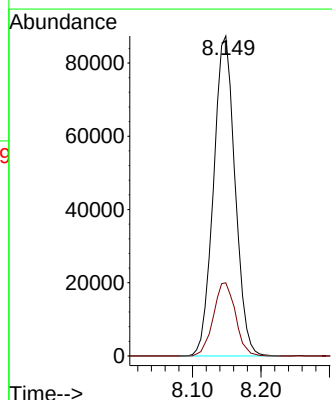
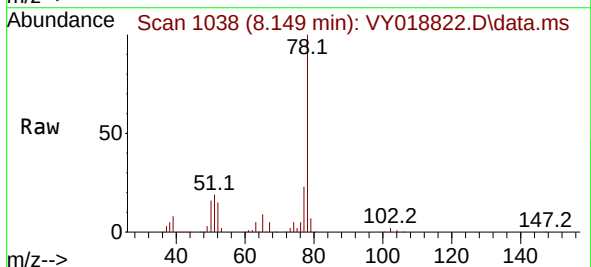
Acq: 15 Jul 2024 19:02

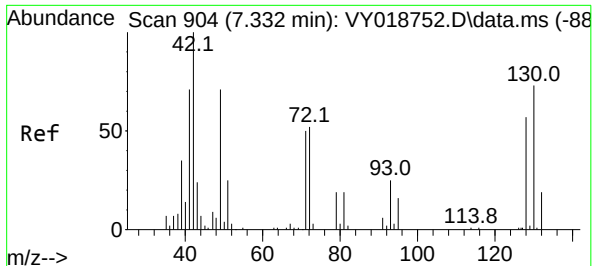
Tgt Ion: 78 Resp: 190318

Ion Ratio Lower Upper

78 100

77 22.8 19.5 29.3

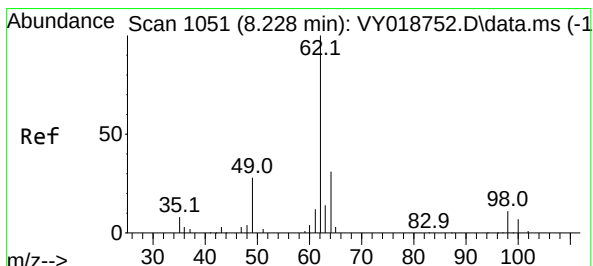
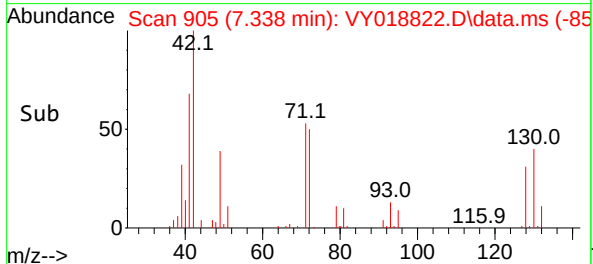
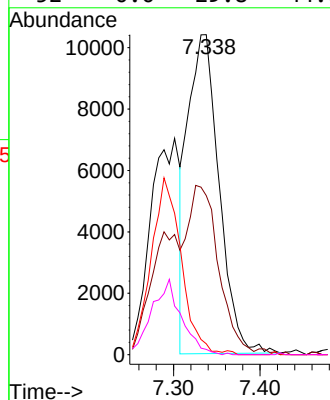
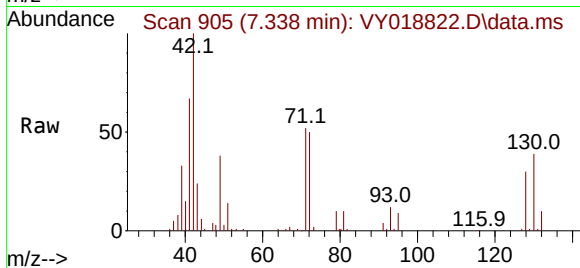




#41
Methacrylonitrile
Concen: 86.963 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

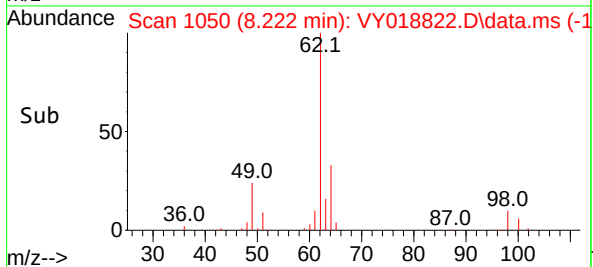
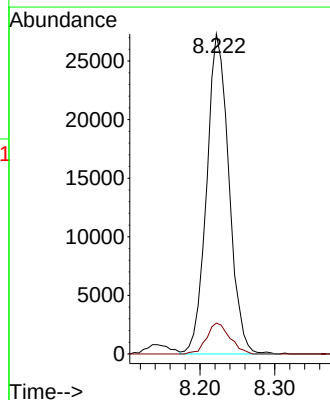
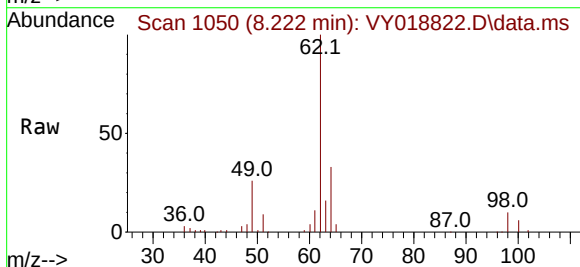
Instrument :
MSVOA_Y
ClientSampleId :

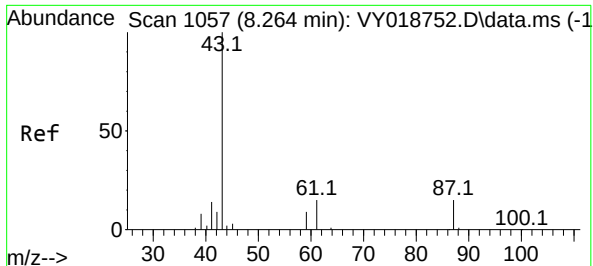
Tgt Ion: 41 Resp: 26117
Ion Ratio Lower Upper
41 100
39 52.0 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 54.838 ug/l
RT: 8.222 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion: 62 Resp: 56444
Ion Ratio Lower Upper
62 100
98 10.0 0.0 22.0

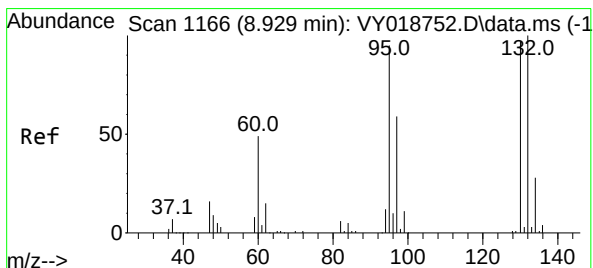
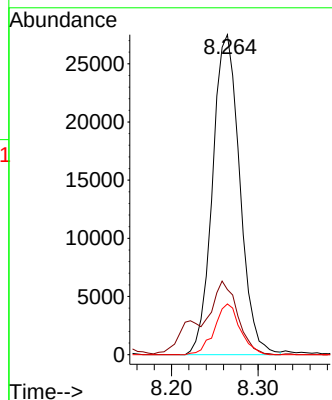
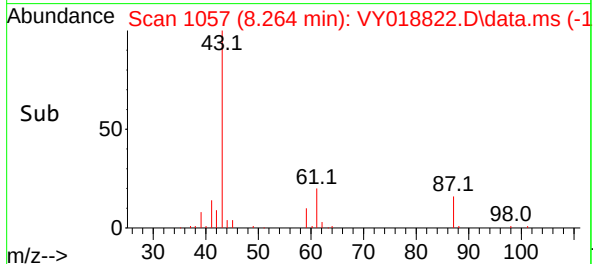
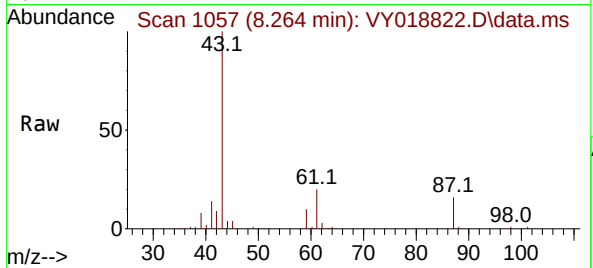




#43
Isopropyl Acetate
Concen: 57.166 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

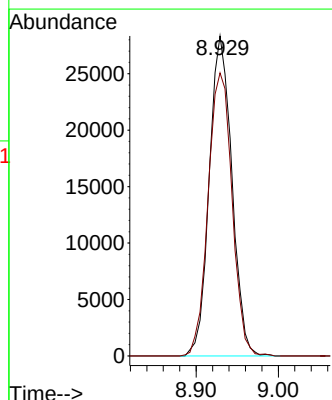
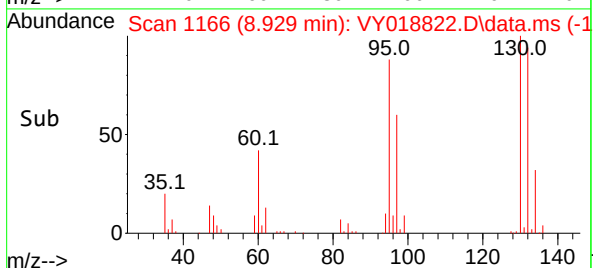
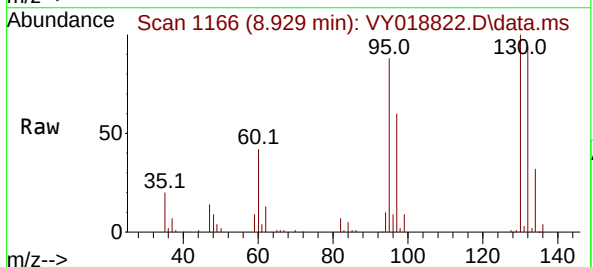
Instrument :
MSVOA_Y
ClientSampleId :

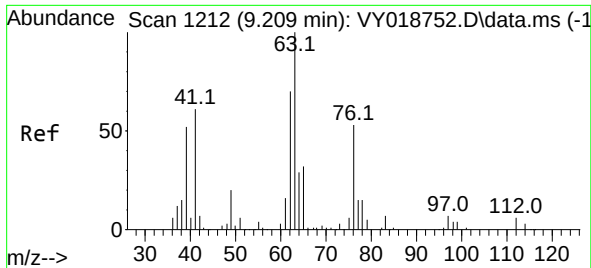
Tgt Ion: 43 Resp: 59920
Ion Ratio Lower Upper
43 100
61 22.4 27.9 41.9#
87 15.0 13.1 19.7



#44
Trichloroethene
Concen: 51.503 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion:130 Resp: 54123
Ion Ratio Lower Upper
130 100
95 88.4 0.0 188.0

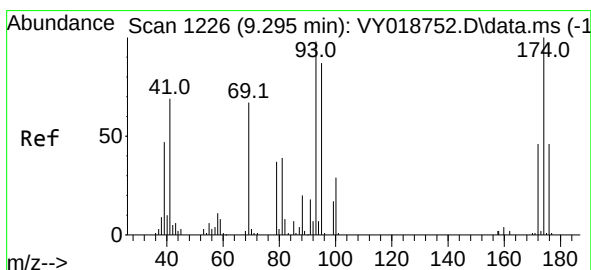
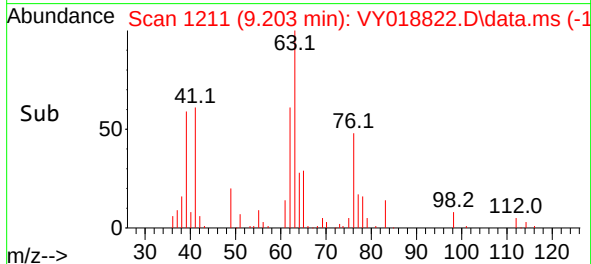
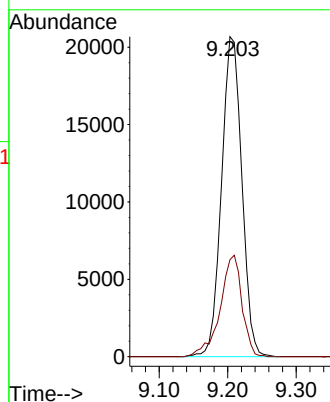
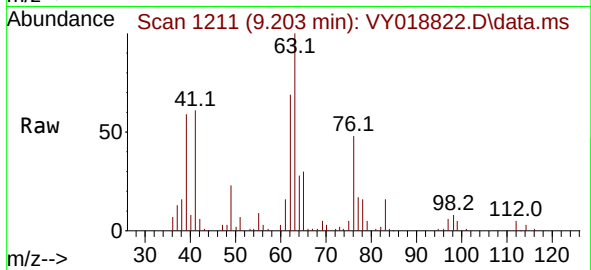




#45
1,2-Dichloropropane
Concen: 53.072 ug/l
RT: 9.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

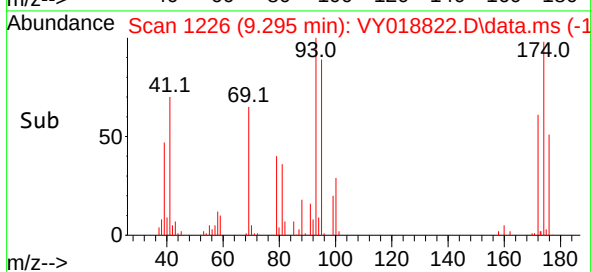
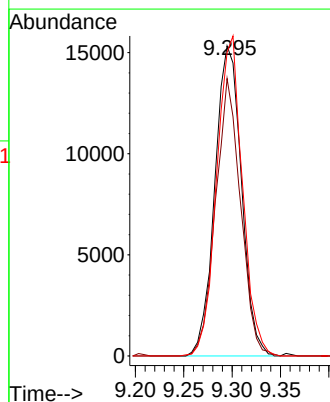
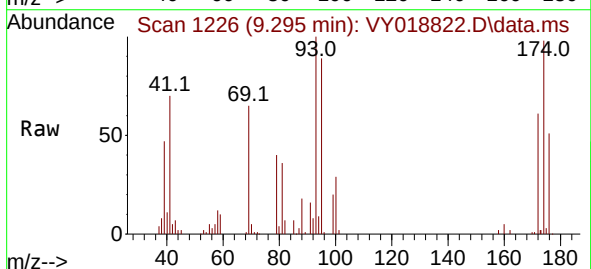
Instrument :
MSVOA_Y
ClientSampleId :

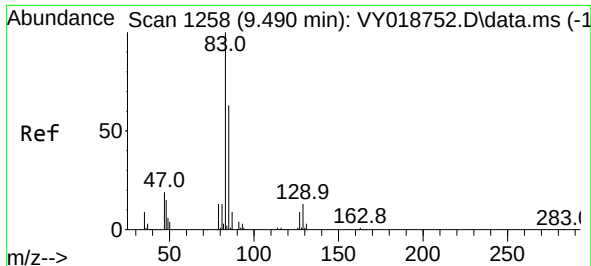
Tgt Ion: 63 Resp: 42487
Ion Ratio Lower Upper
63 100
65 30.3 25.4 38.2



#46
Dibromomethane
Concen: 56.516 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion: 93 Resp: 29327
Ion Ratio Lower Upper
93 100
95 83.9 66.2 99.4
174 99.8 80.9 121.3

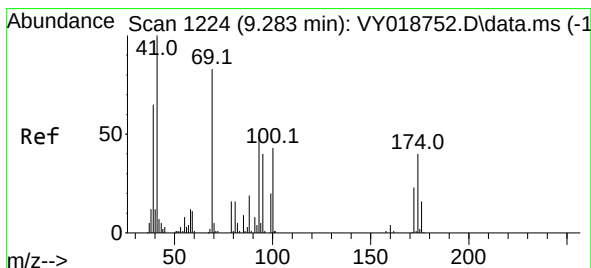
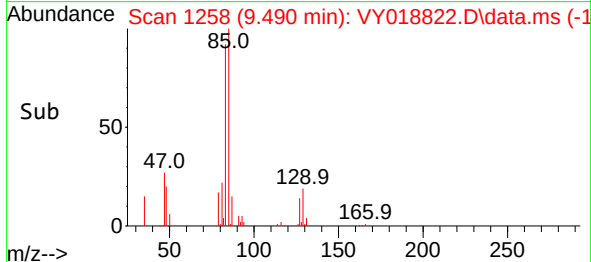
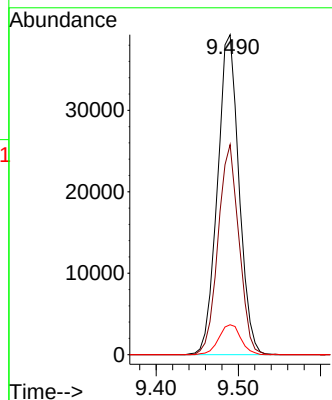
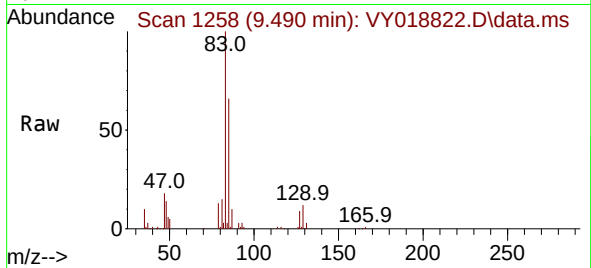




#47
Bromodichloromethane
Concen: 55.115 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

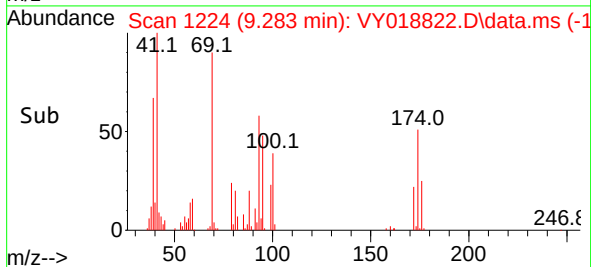
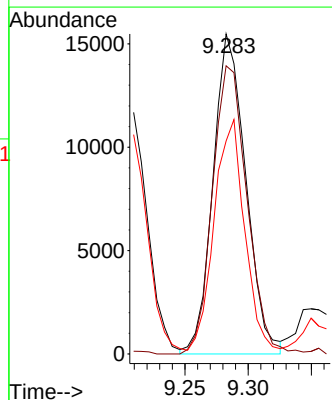
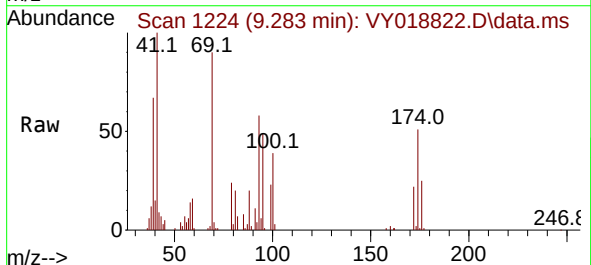
Instrument :
MSVOA_Y
ClientSampleId :

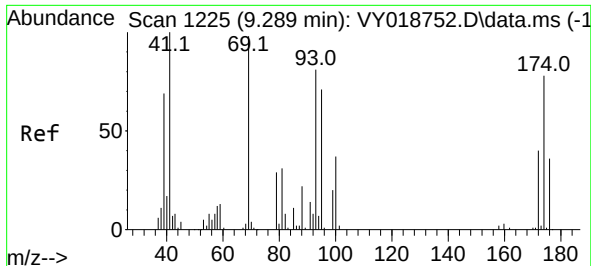
Tgt Ion: 83 Resp: 71447
Ion Ratio Lower Upper
83 100
85 65.6 50.1 75.1
127 9.3 7.4 11.0



#48
Methyl methacrylate
Concen: 58.599 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion: 41 Resp: 27918
Ion Ratio Lower Upper
41 100
69 94.7 84.1 126.1
39 66.9 43.6 65.4





#49

1,4-Dioxane

Concen: 1267.340 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

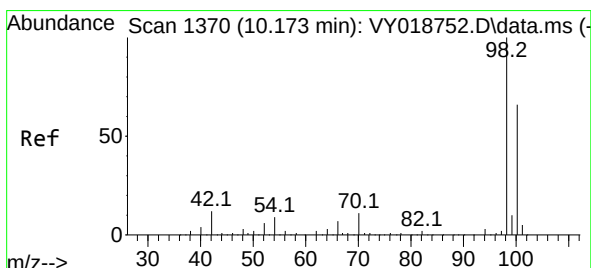
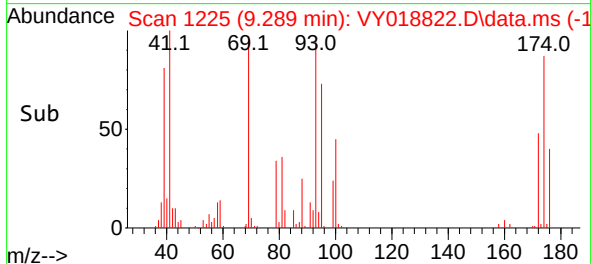
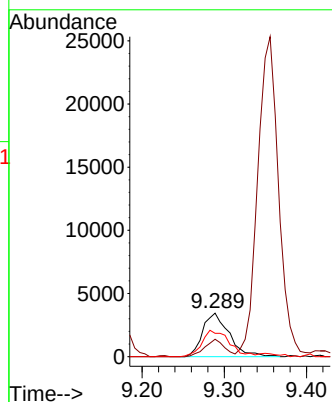
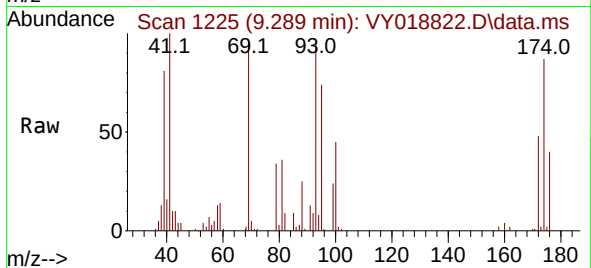
Tgt Ion: 88 Resp: 7709

Ion Ratio Lower Upper

88 100

43 30.0 0.0 0.0#

58 62.5 49.3 73.9



#50

Toluene-d8

Concen: 49.436 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018822.D

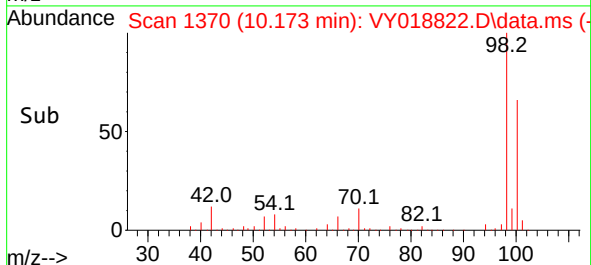
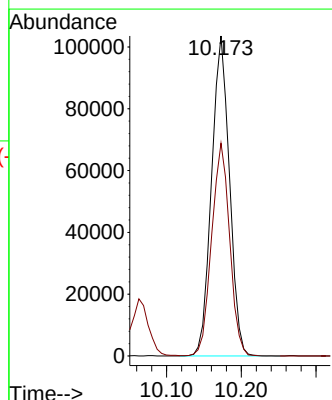
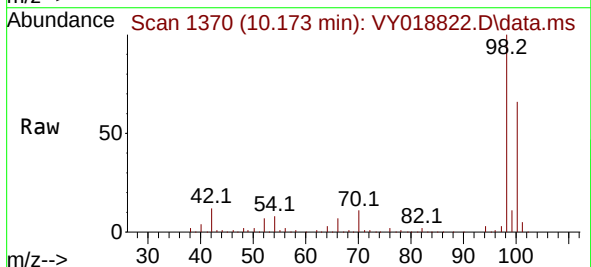
Acq: 15 Jul 2024 19:02

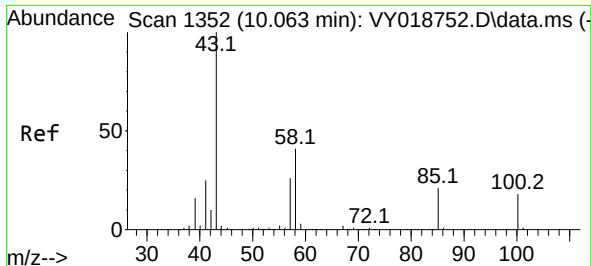
Tgt Ion: 98 Resp: 171993

Ion Ratio Lower Upper

98 100

100 67.0 52.0 78.0

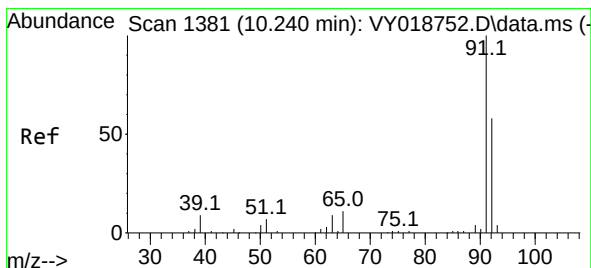
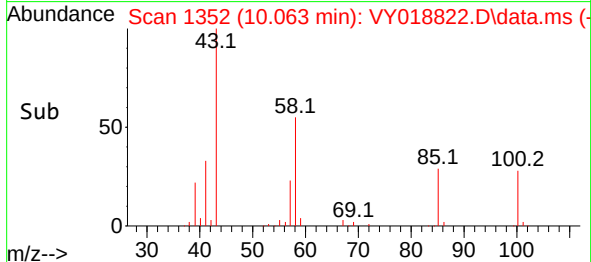
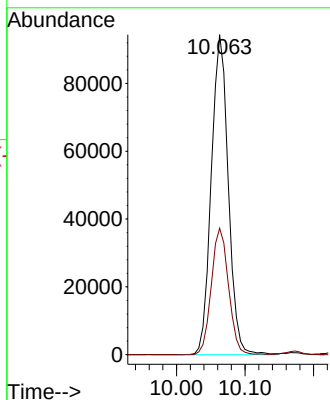
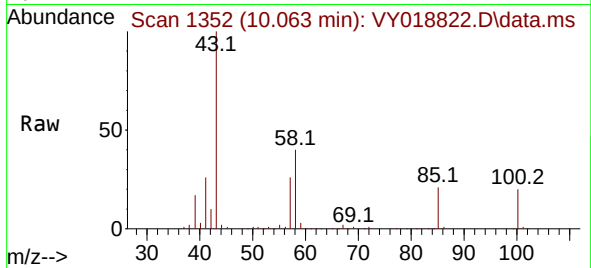




#51
4-Methyl-2-Pentanone
Concen: 303.444 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

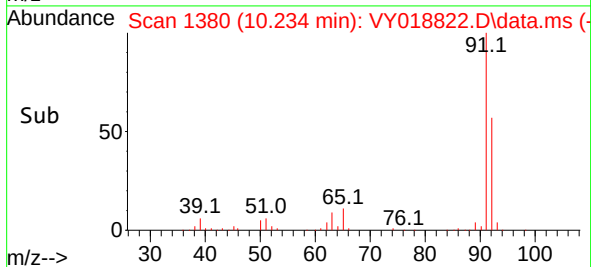
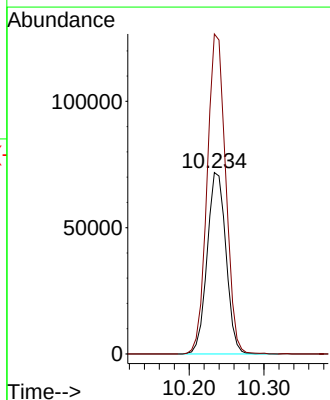
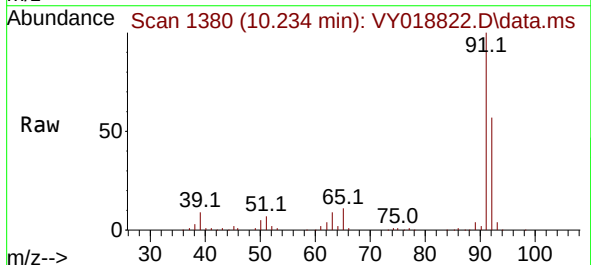
Instrument :
MSVOA_Y
ClientSampleId :

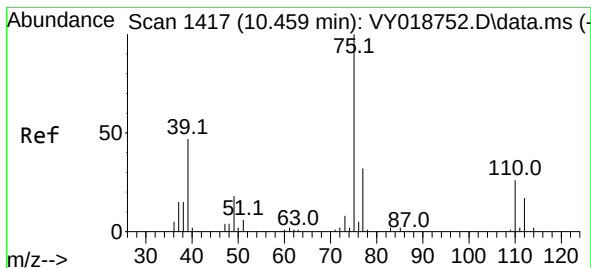
Tgt Ion: 43 Resp: 162389
Ion Ratio Lower Upper
43 100
58 40.0 35.7 53.5



#52
Toluene
Concen: 51.427 ug/l
RT: 10.234 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion: 92 Resp: 125662
Ion Ratio Lower Upper
92 100
91 173.9 139.0 208.6

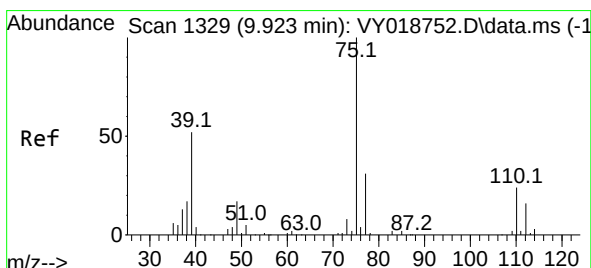
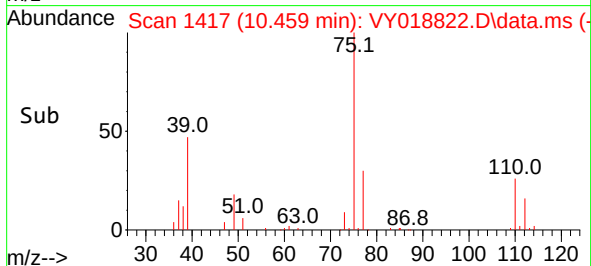
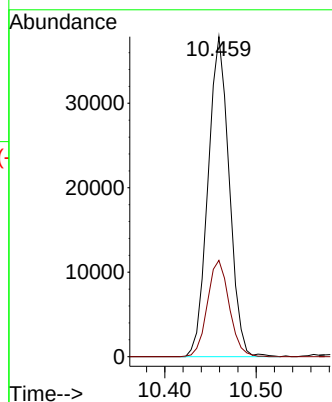
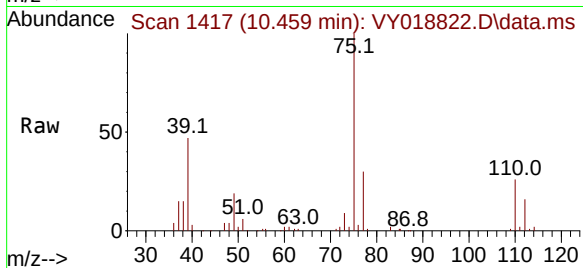




#53
t-1,3-Dichloropropene
Concen: 54.484 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

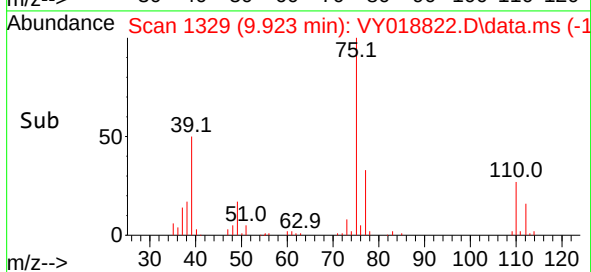
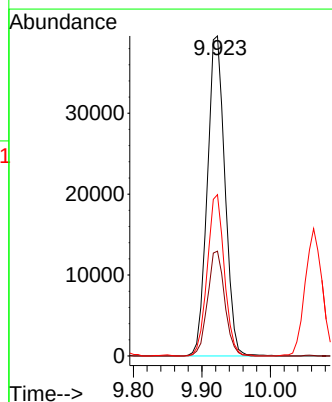
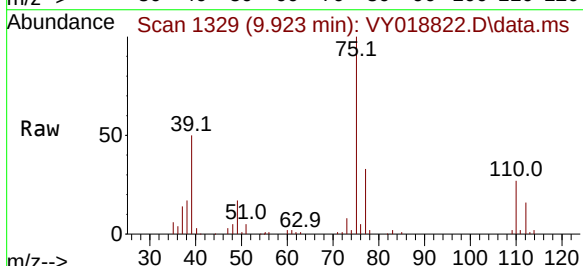
Instrument :
MSVOA_Y
ClientSampleId :

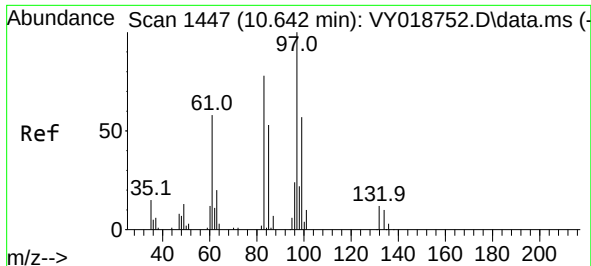
Tgt Ion: 75 Resp: 60982
Ion Ratio Lower Upper
75 100
77 30.1 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 53.799 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

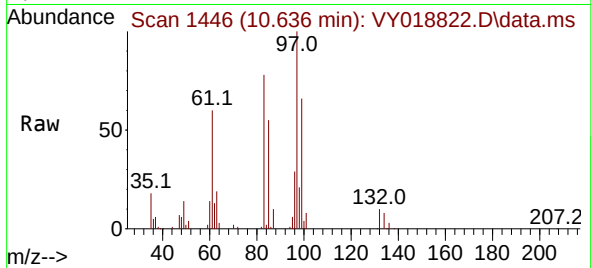
Tgt Ion: 75 Resp: 70641
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.0
39 50.4 29.8 44.6#



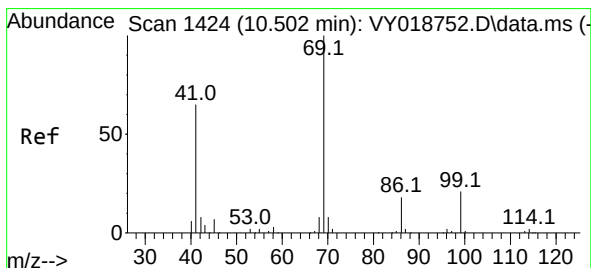
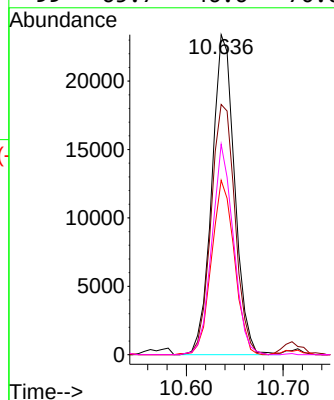
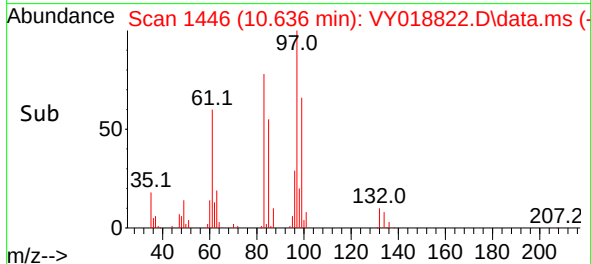


#55
1,1,2-Trichloroethane
Concen: 58.330 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Instrument :
MSVOA_Y
ClientSampleId :

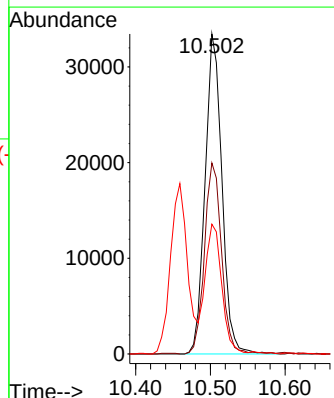
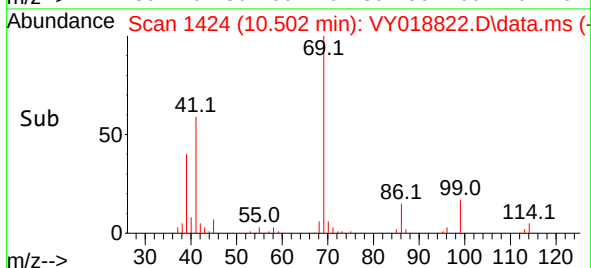
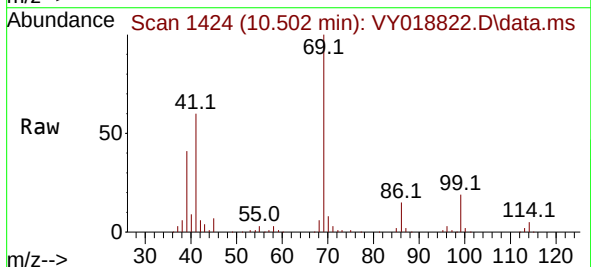


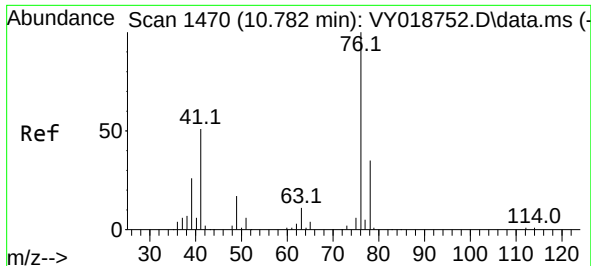
Tgt Ion: 97	Resp: 38329
Ion Ratio	Lower Upper
97 100	
83 78.2	67.5 101.3
85 54.2	42.9 64.3
99 65.7	46.6 70.0



#56
Ethyl methacrylate
Concen: 60.629 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion: 69	Resp: 52451
Ion Ratio	Lower Upper
69 100	
41 60.5	42.3 63.5
39 39.1	22.9 34.3#

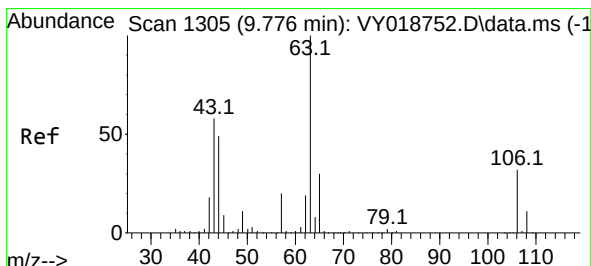
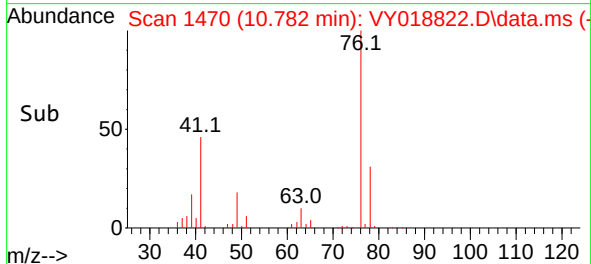
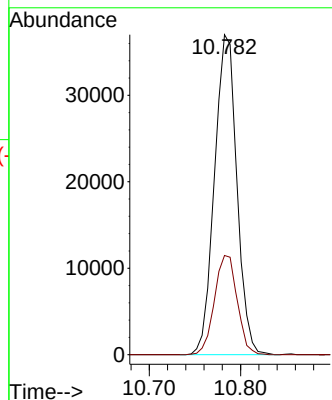
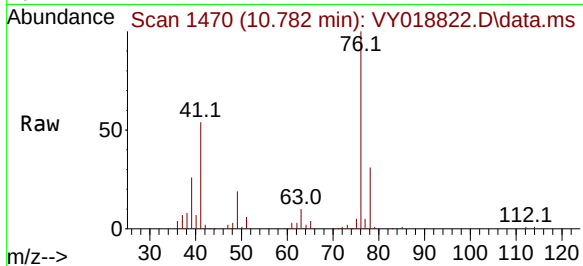




#57
1,3-Dichloropropane
Concen: 57.793 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

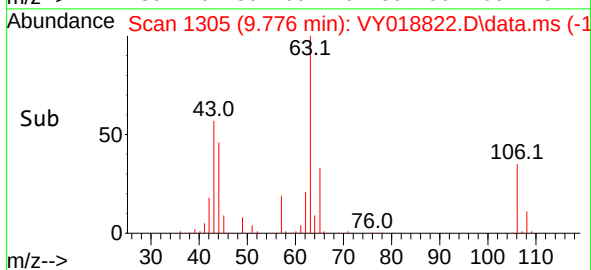
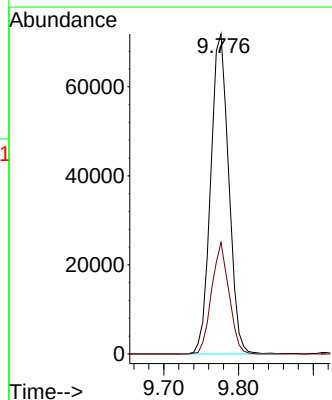
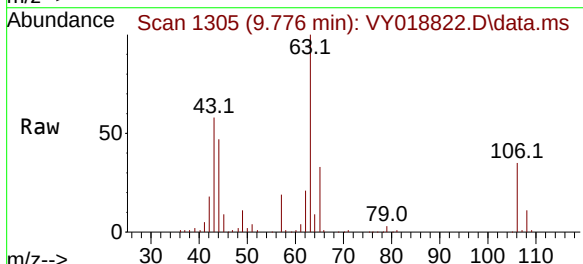
Instrument :
MSVOA_Y
ClientSampleId :

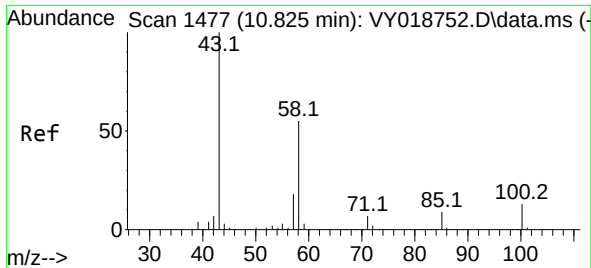
Tgt Ion: 76 Resp: 62953
Ion Ratio Lower Upper
76 100
78 31.4 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 291.381 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion: 63 Resp: 120432
Ion Ratio Lower Upper
63 100
106 33.6 23.7 35.5

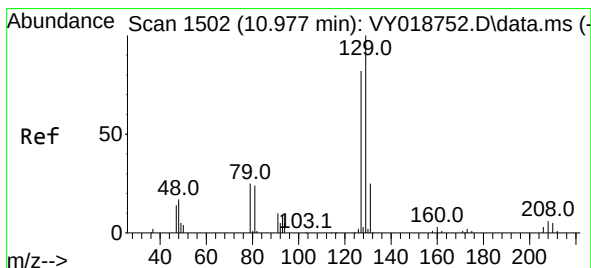
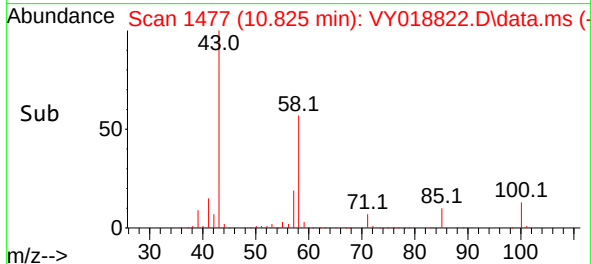
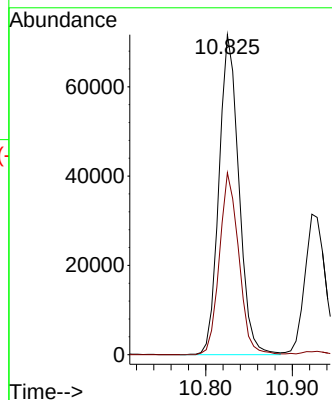
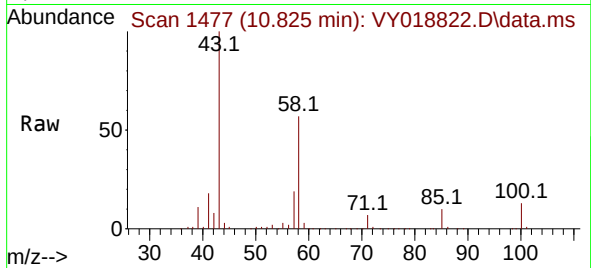




#59
2-Hexanone
Concen: 305.729 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

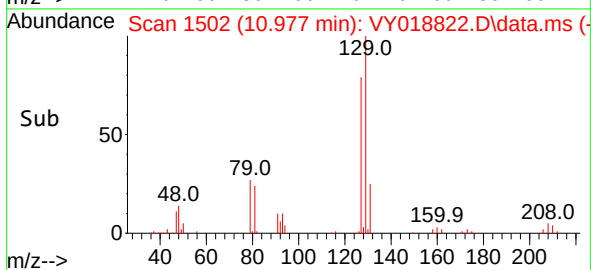
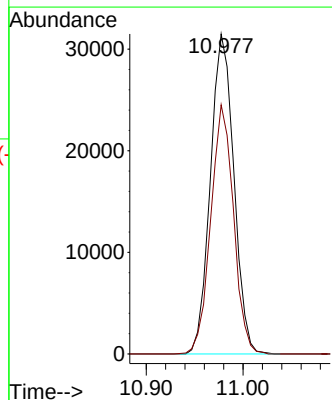
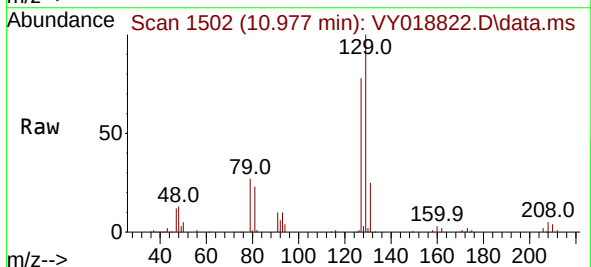
Instrument :
MSVOA_Y
ClientSampleId :

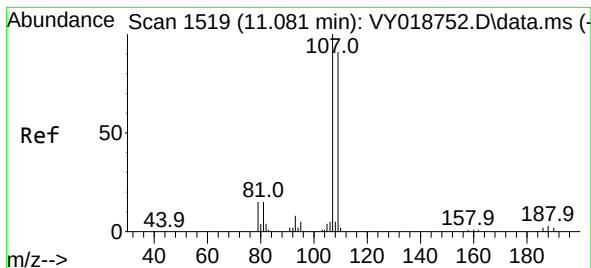
Tgt Ion: 43 Resp: 114462
Ion Ratio Lower Upper
43 100
58 55.3 31.4 94.0



#60
Dibromochloromethane
Concen: 58.757 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion:129 Resp: 53049
Ion Ratio Lower Upper
129 100
127 75.5 39.0 117.0





#61

1,2-Dibromoethane

Concen: 58.108 ug/l

RT: 11.081 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

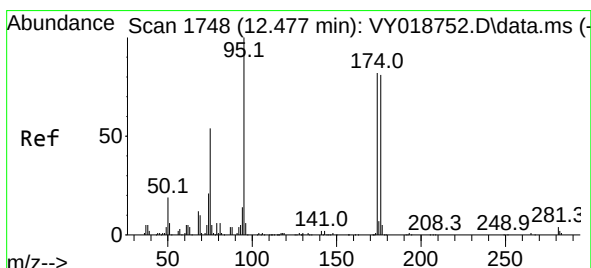
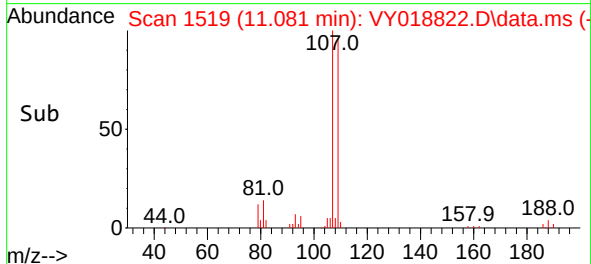
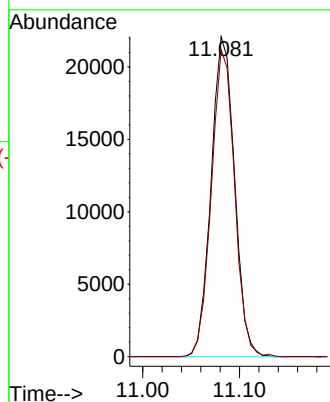
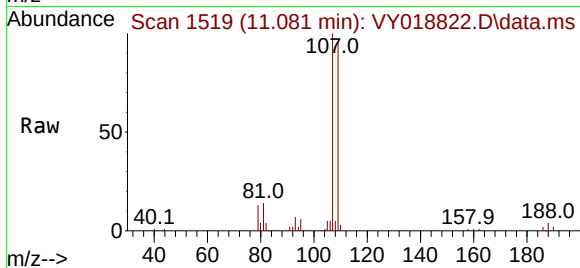
ClientSampleId :

Tgt Ion:107 Resp: 37121

Ion Ratio Lower Upper

107 100

109 95.1 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 52.603 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

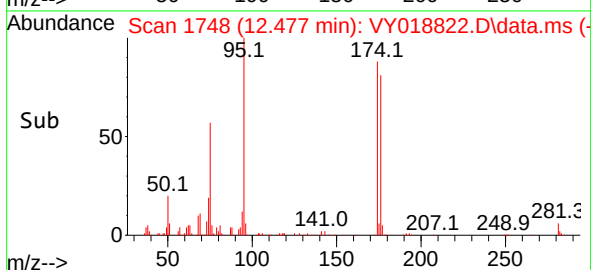
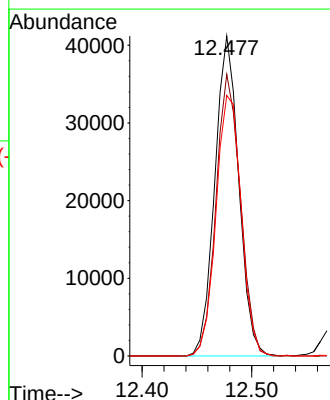
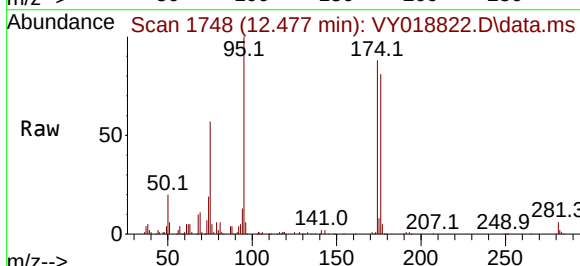
Tgt Ion: 95 Resp: 62499

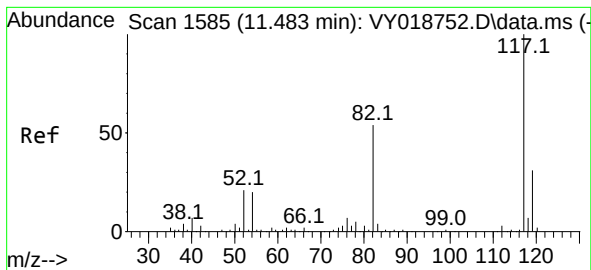
Ion Ratio Lower Upper

95 100

174 89.6 0.0 175.6

176 85.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

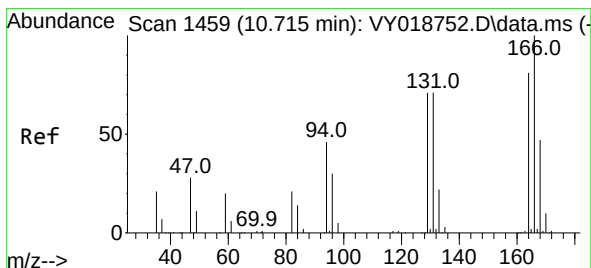
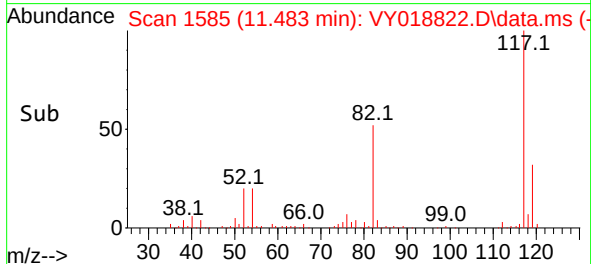
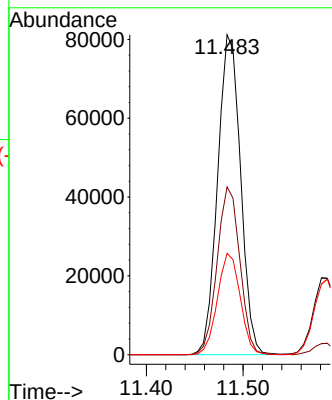
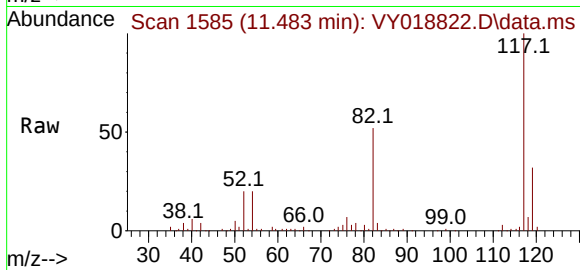
Tgt Ion:117 Resp: 133687

Ion Ratio Lower Upper

117 100

82 52.5 42.4 63.6

119 31.7 25.9 38.9



#64

Tetrachloroethene

Concen: 47.146 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Tgt Ion:164 Resp: 51016

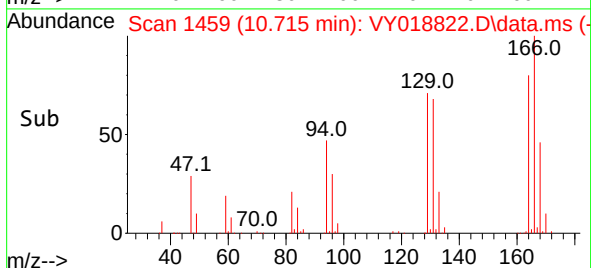
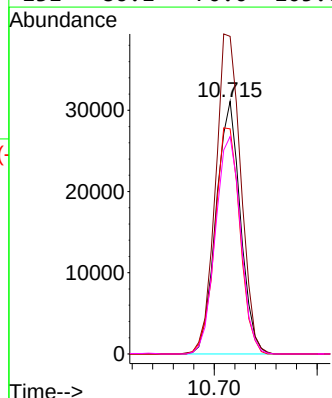
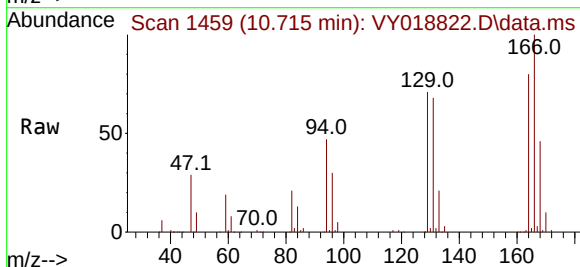
Ion Ratio Lower Upper

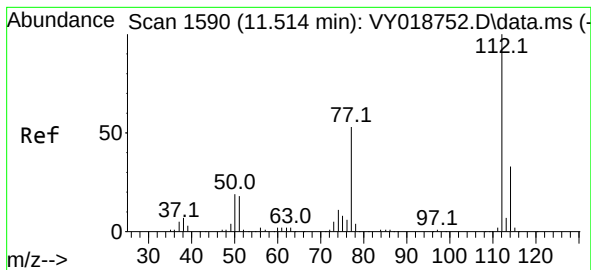
164 100

166 125.7 102.6 154.0

129 89.1 72.0 108.0

131 86.1 70.0 105.0





#65

Chlorobenzene

Concen: 51.172 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

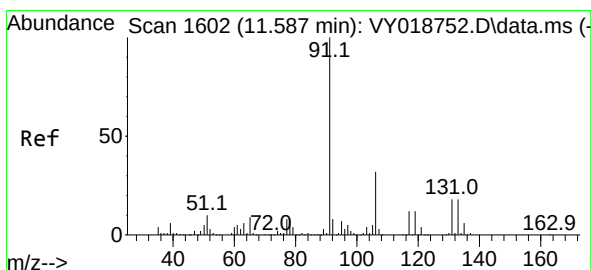
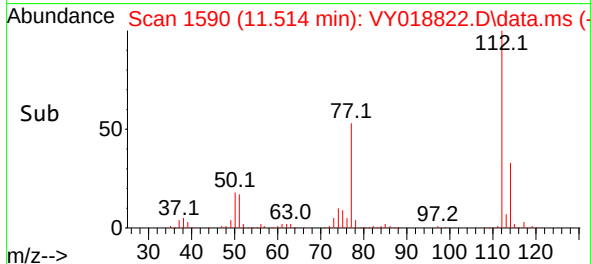
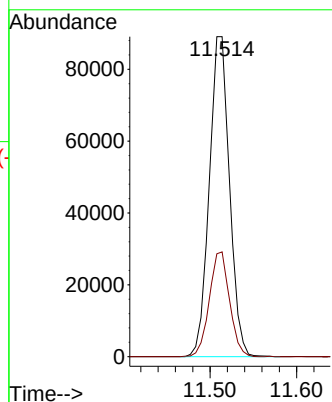
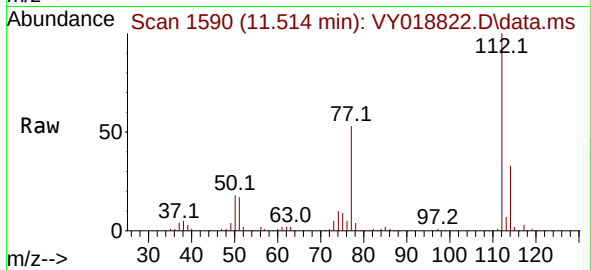
ClientSampleId :

Tgt Ion:112 Resp: 144311

Ion Ratio Lower Upper

112 100

114 32.8 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 52.092 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

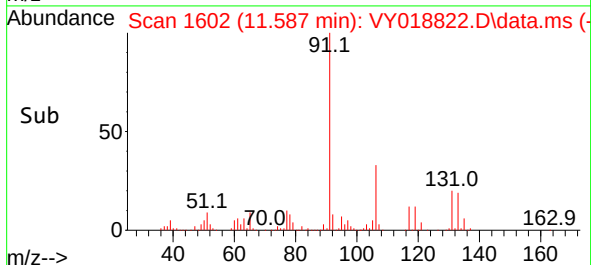
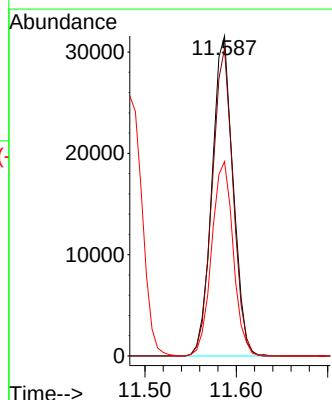
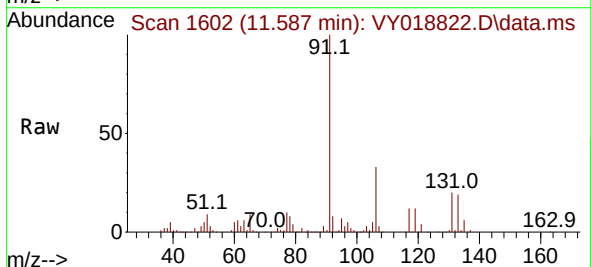
Tgt Ion:131 Resp: 50615

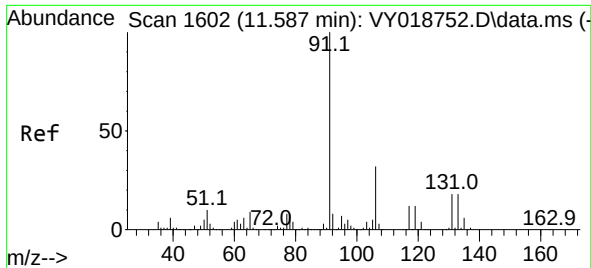
Ion Ratio Lower Upper

131 100

133 95.3 47.8 143.3

119 62.0 34.1 102.2

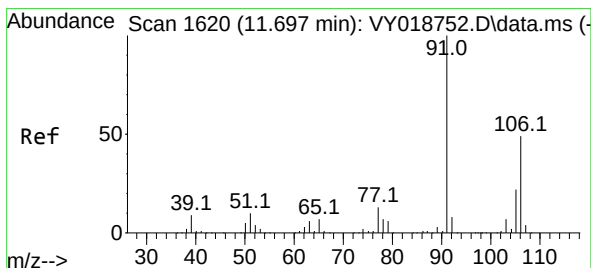
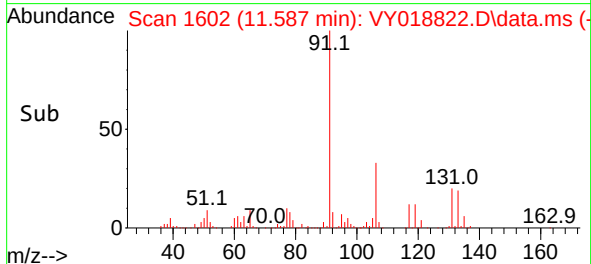
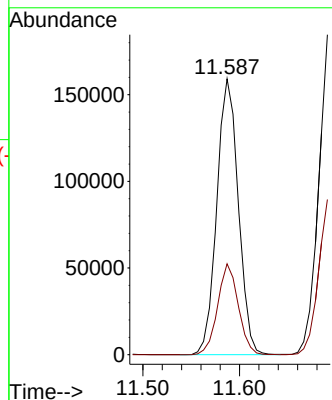
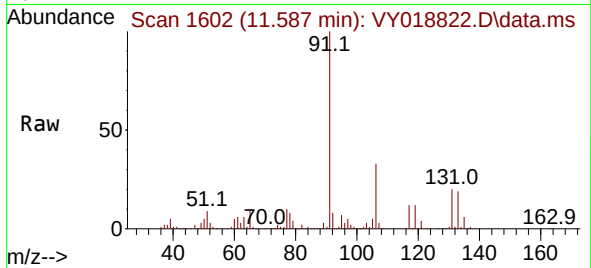




#67
Ethyl Benzene
Concen: 49.715 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

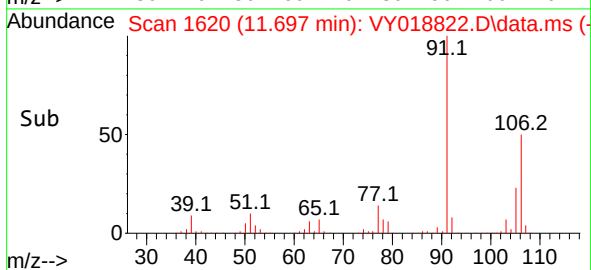
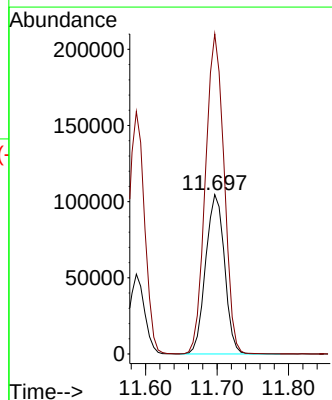
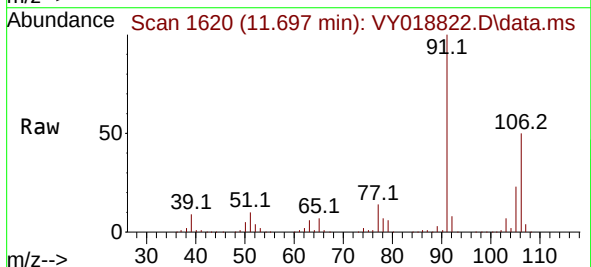
Instrument :
MSVOA_Y
ClientSampleId :

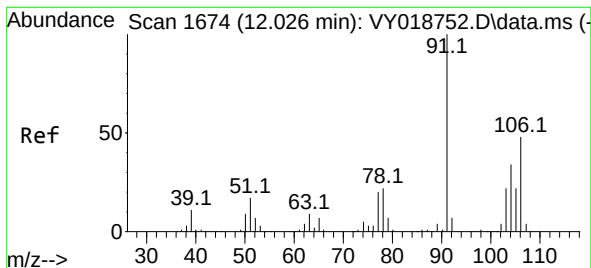
Tgt Ion: 91 Resp: 245611
Ion Ratio Lower Upper
91 100
106 32.9 24.5 36.7



#68
m/p-Xylenes
Concen: 98.898 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion:106 Resp: 191734
Ion Ratio Lower Upper
106 100
91 198.5 156.0 234.0

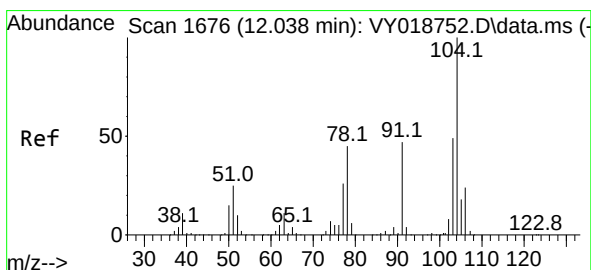
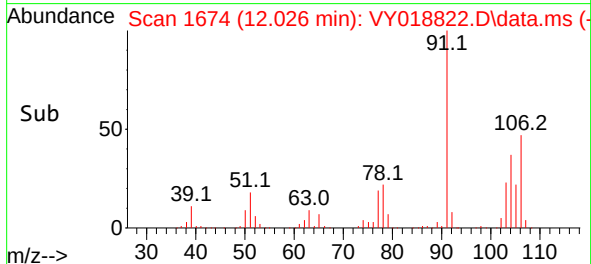
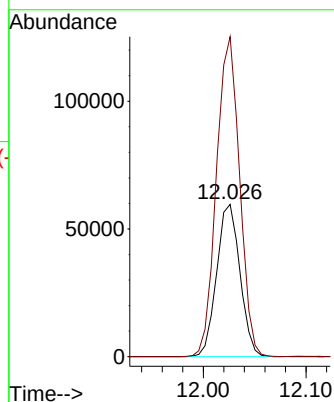
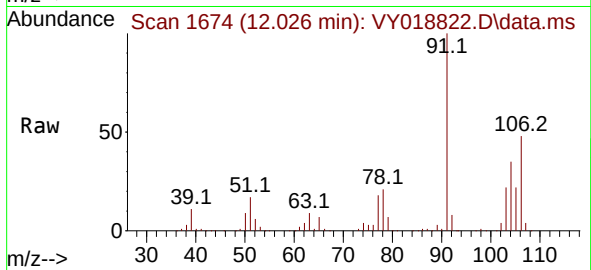




#69
o-Xylene
Concen: 51.367 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

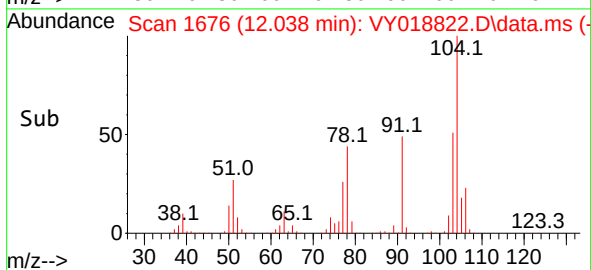
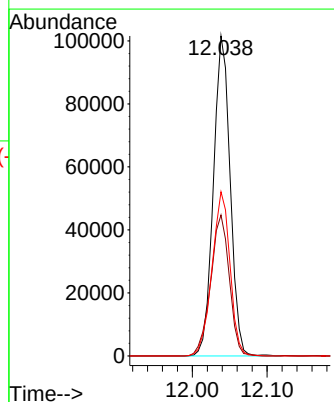
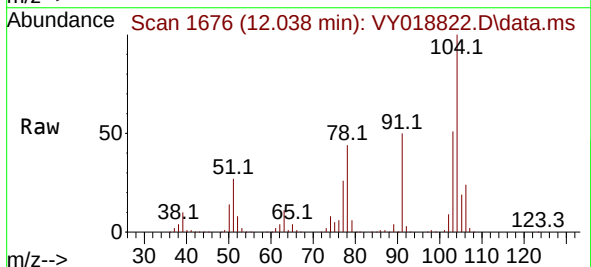
Instrument :
MSVOA_Y
ClientSampleId :

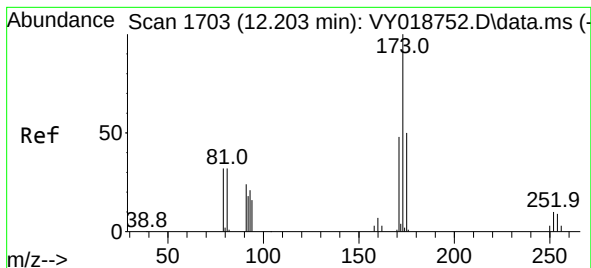
Tgt Ion:106 Resp: 93625
Ion Ratio Lower Upper
106 100
91 209.5 103.6 310.8



#70
Styrene
Concen: 52.032 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion:104 Resp: 158241
Ion Ratio Lower Upper
104 100
78 48.9 37.0 55.4
103 54.9 44.2 66.2





#71

Bromoform

Concen: 58.203 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

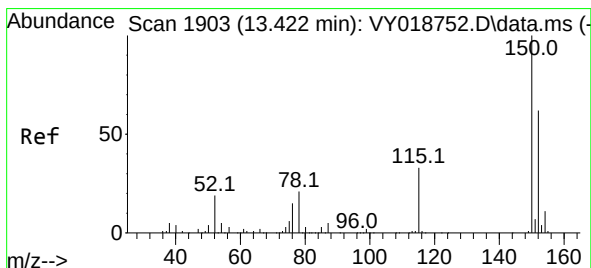
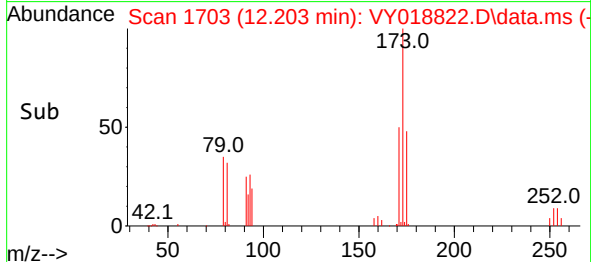
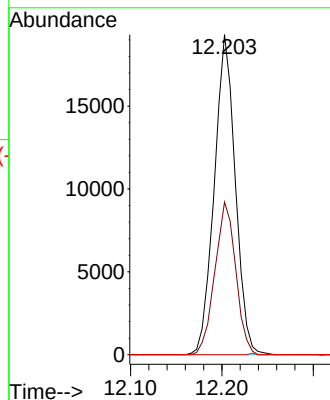
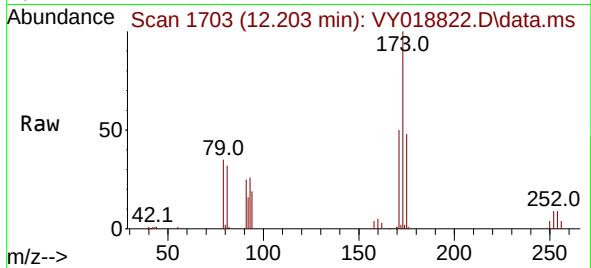
Tgt Ion:173 Resp: 30826

Ion Ratio Lower Upper

173 100

175 47.4 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

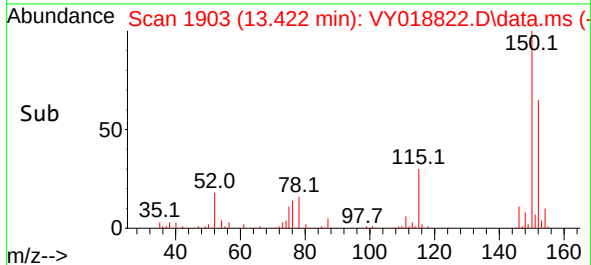
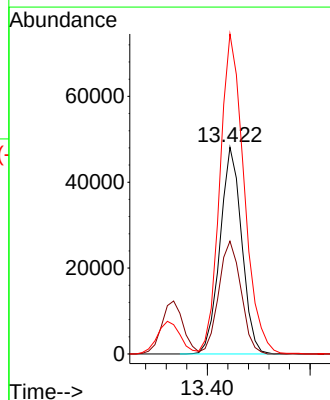
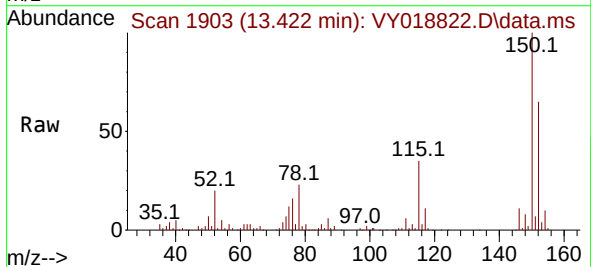
Tgt Ion:152 Resp: 70608

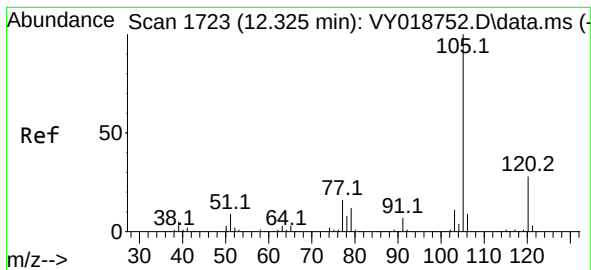
Ion Ratio Lower Upper

152 100

115 56.1 28.2 84.7

150 172.5 0.0 345.6





#73

Isopropylbenzene

Concen: 46.158 ug/l

RT: 12.325 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

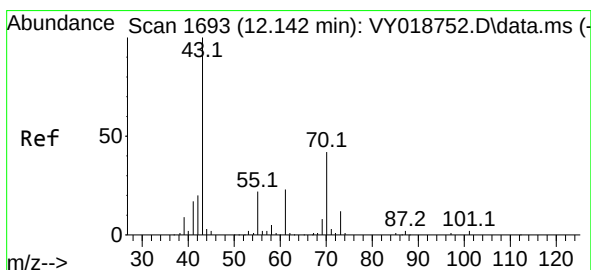
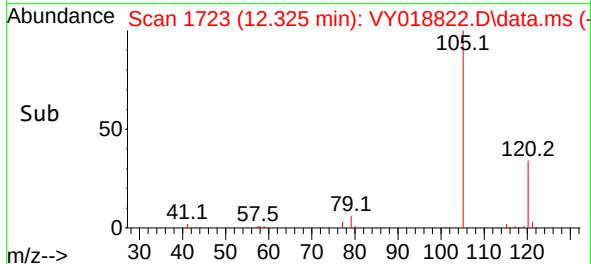
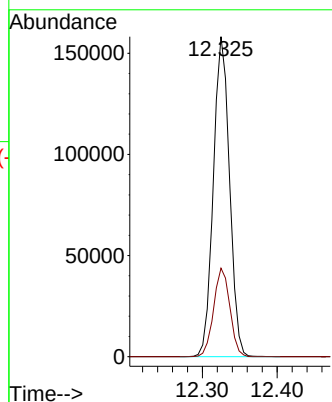
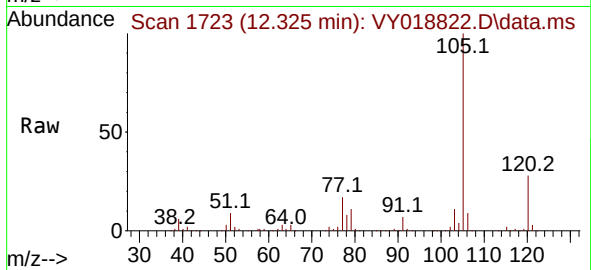
ClientSampleId :

Tgt Ion:105 Resp: 238526

Ion Ratio Lower Upper

105 100

120 27.7 13.4 40.1



#74

N-ethyl acetate

Concen: 53.417 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Tgt Ion: 43 Resp: 56452

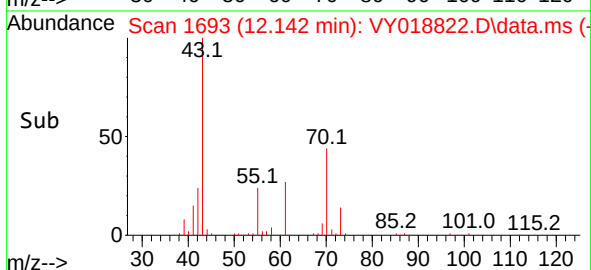
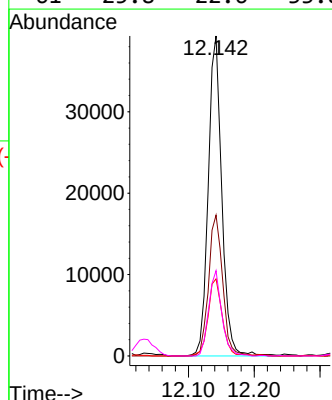
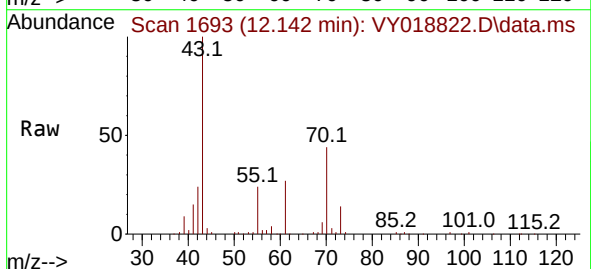
Ion Ratio Lower Upper

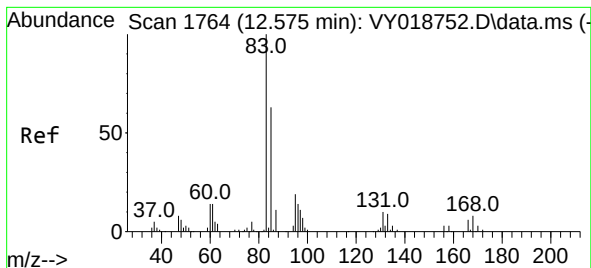
43 100

70 45.5 41.4 62.2

55 25.2 23.3 34.9

61 25.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 54.277 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018822.D

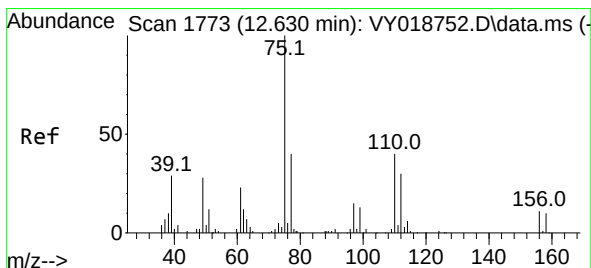
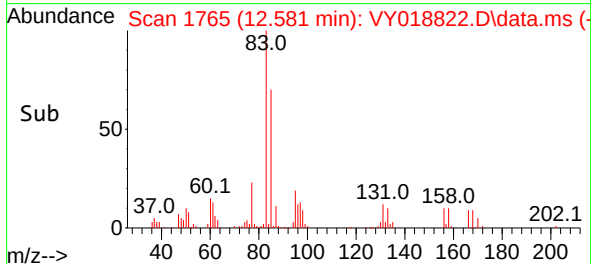
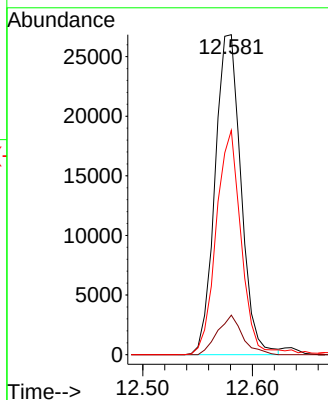
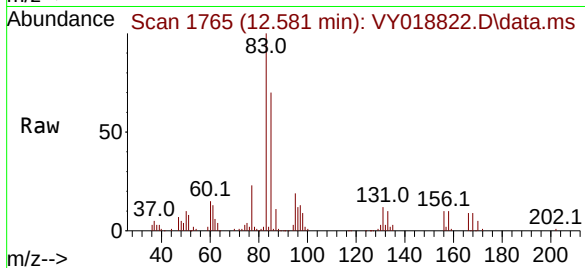
Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	44216
Ion	Ratio	Lower	Upper
83	100		
131	11.9	5.0	14.9
85	67.9	32.0	96.0



#76

1,2,3-Trichloropropane

Concen: 97.046 ug/l

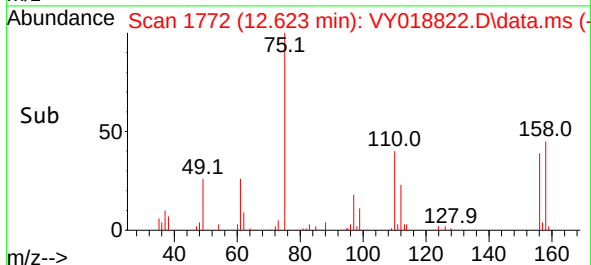
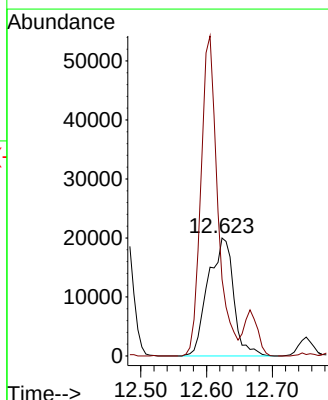
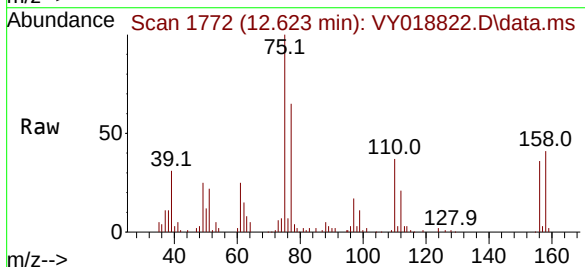
RT: 12.623 min Scan# 1772

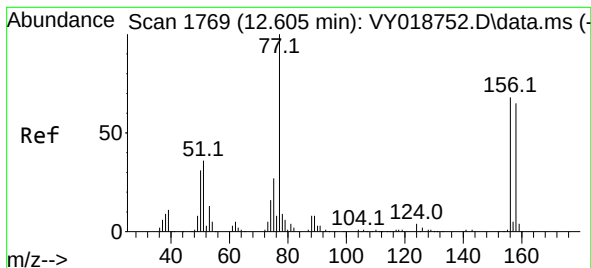
Delta R.T. -0.007 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Tgt Ion:	75	Resp:	53668
Ion	Ratio	Lower	Upper
75	100		
77	180.2	0.0	0.0#





#77

Bromobenzene

Concen: 48.516 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018822.D

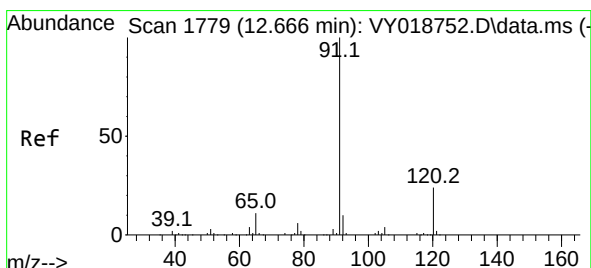
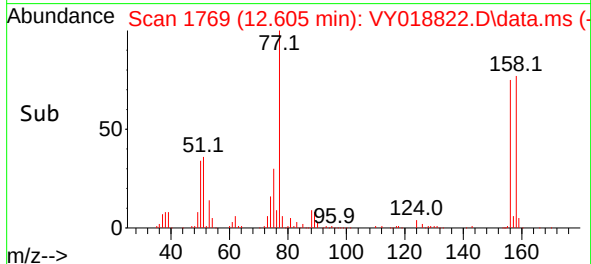
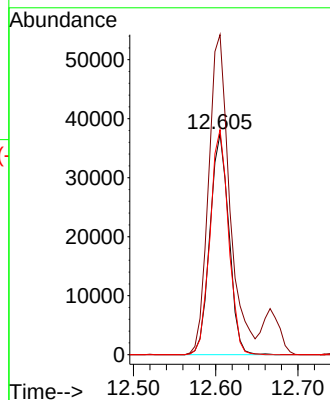
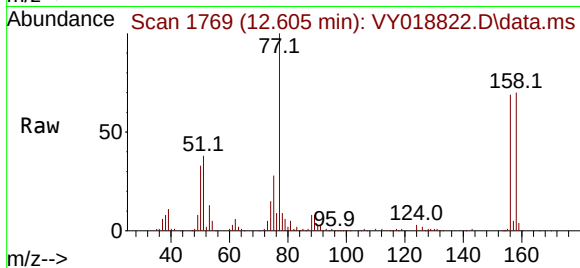
Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	59852
Ion Ratio	Lower	Upper	
156	100		
77	161.6	87.1	261.3
158	100.1	48.6	145.9



#78

n-propylbenzene

Concen: 45.766 ug/l

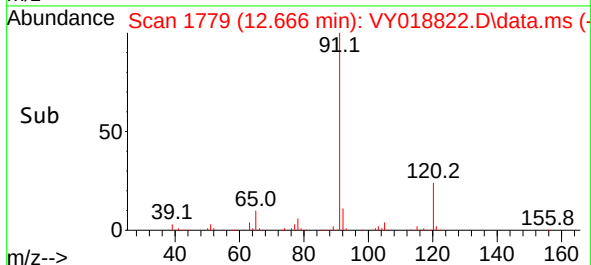
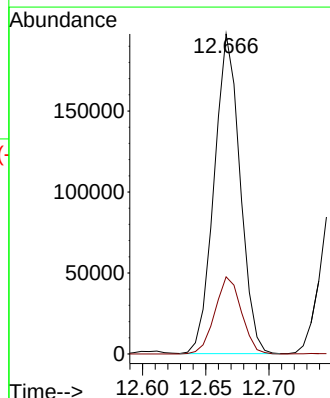
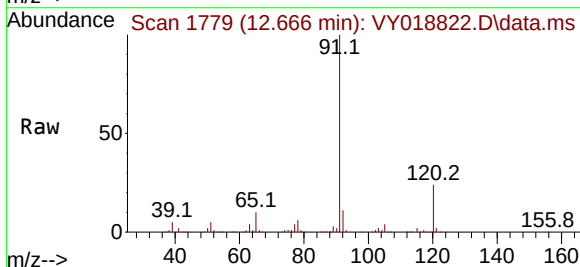
RT: 12.666 min Scan# 1779

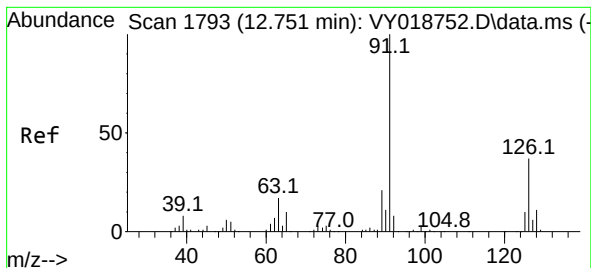
Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Tgt Ion:	91	Resp:	280846
Ion Ratio	Lower	Upper	
91	100		
120	24.6	11.5	34.4





#79

2-Chlorotoluene

Concen: 46.309 ug/l

RT: 12.751 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

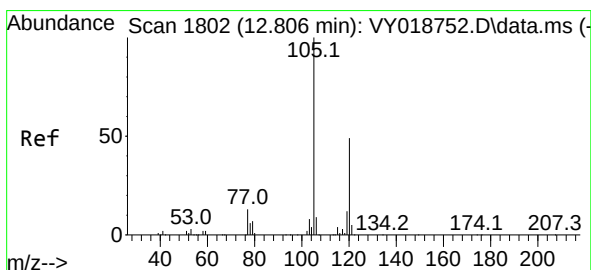
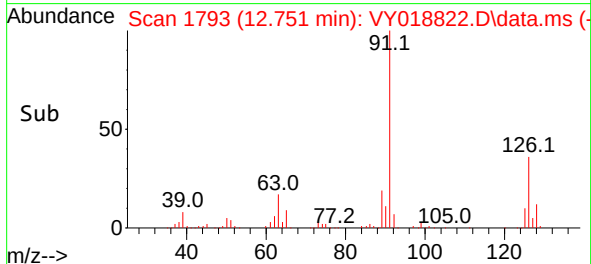
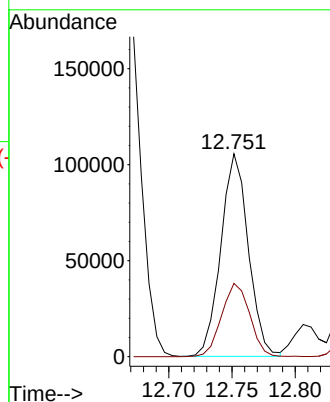
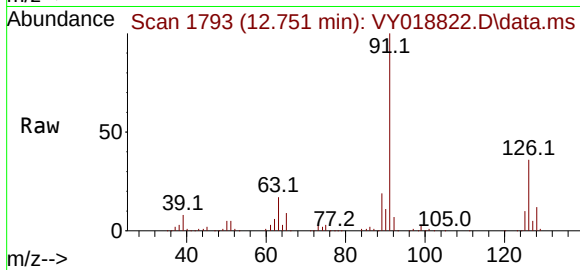
ClientSampleId :

Tgt Ion: 91 Resp: 159793

Ion Ratio Lower Upper

91 100

126 37.0 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 46.853 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VY018822.D

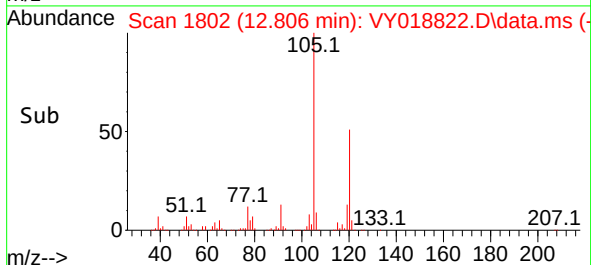
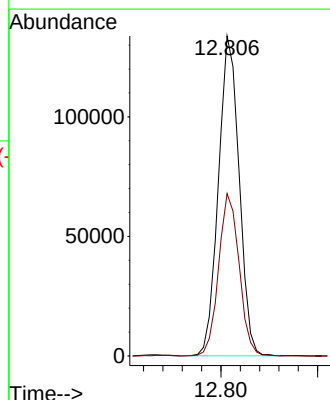
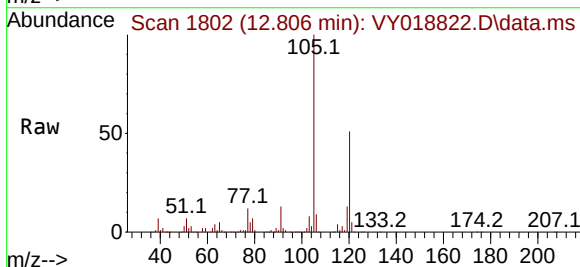
Acq: 15 Jul 2024 19:02

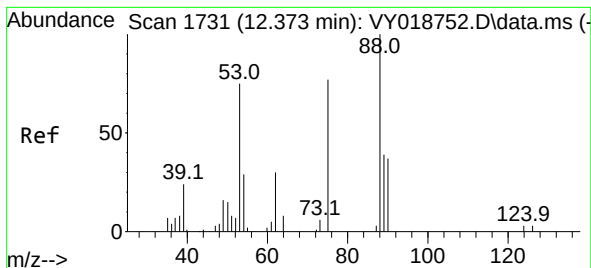
Tgt Ion:105 Resp: 198104

Ion Ratio Lower Upper

105 100

120 50.4 25.1 75.2

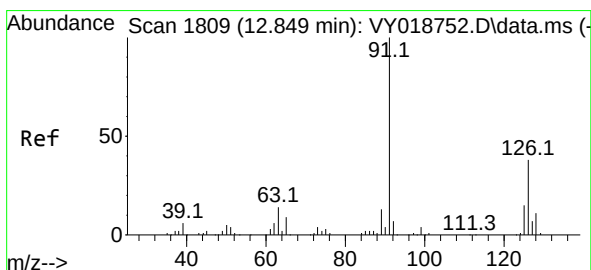
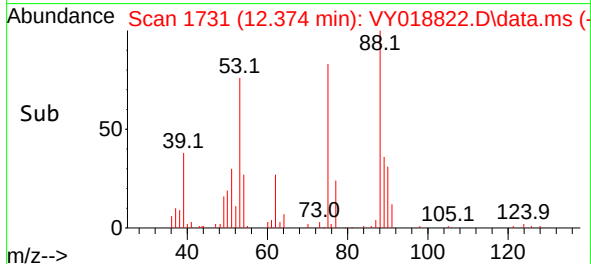
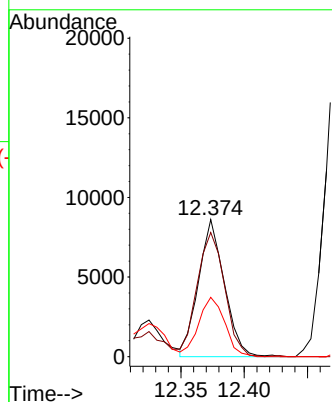
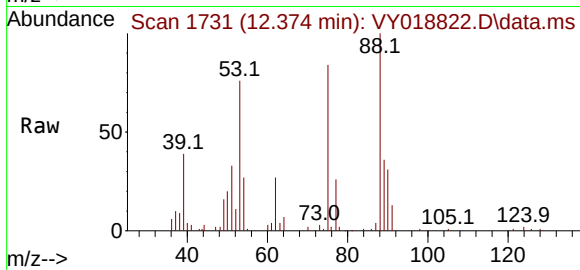




#81
trans-1,4-Dichloro-2-butene
Concen: 49.794 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

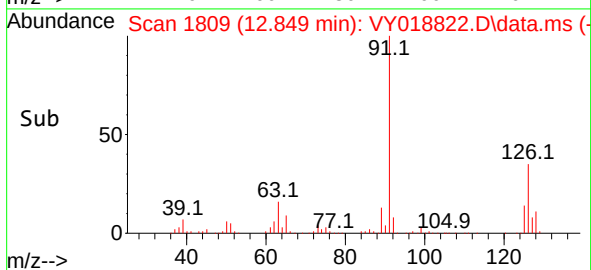
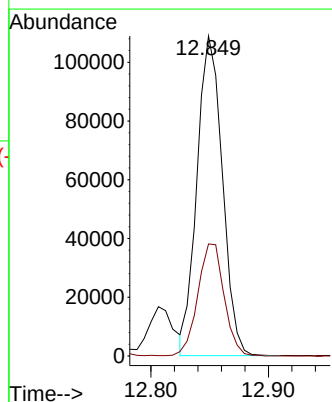
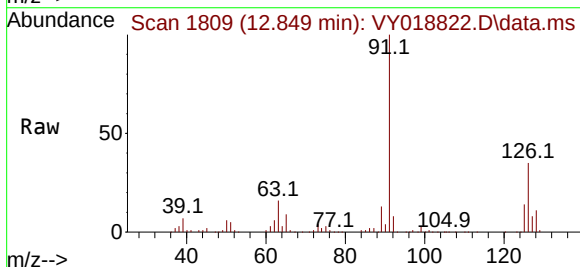
Instrument :
MSVOA_Y
ClientSampleId :

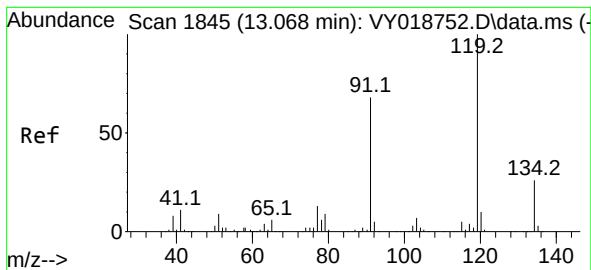
Tgt Ion: 75 Resp: 12304
Ion Ratio Lower Upper
75 100
53 97.0 66.8 100.2
89 43.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 45.985 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion: 91 Resp: 163391
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9

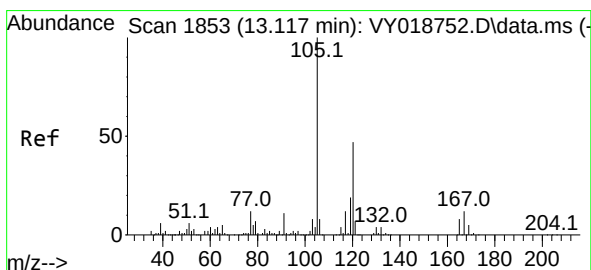
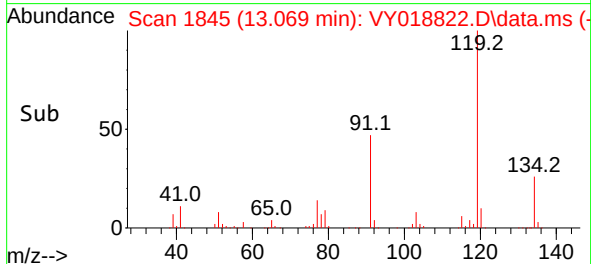
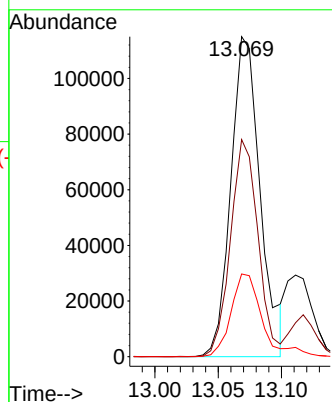
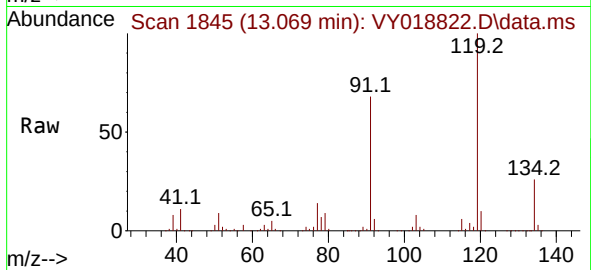




#83
tert-Butylbenzene
Concen: 47.512 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

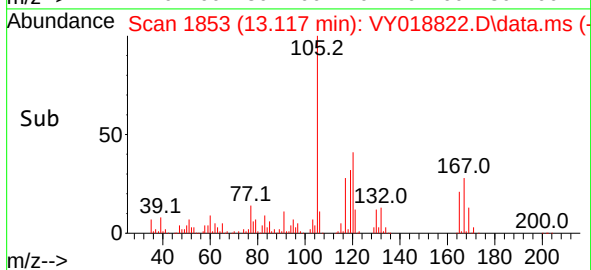
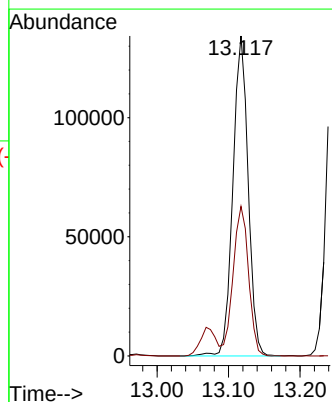
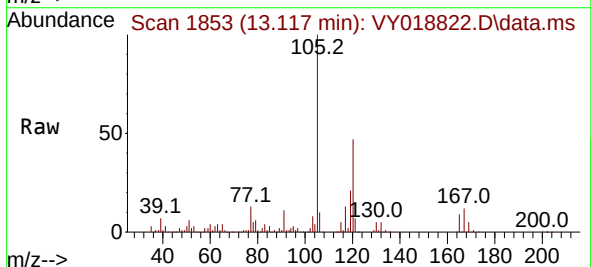
Instrument :
MSVOA_Y
ClientSampleId :

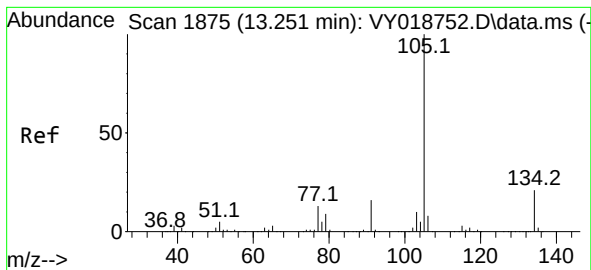
Tgt Ion:119 Resp: 185468
Ion Ratio Lower Upper
119 100
91 63.9 31.3 93.8
134 27.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 47.281 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion:105 Resp: 198655
Ion Ratio Lower Upper
105 100
120 47.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 46.742 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

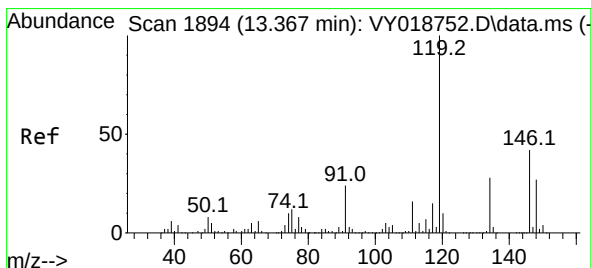
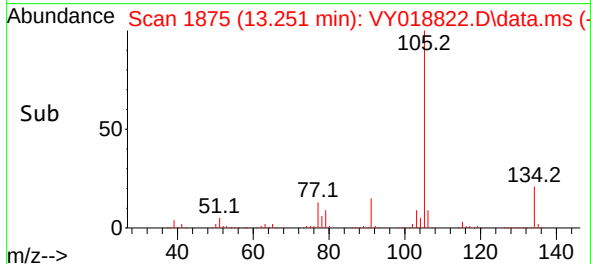
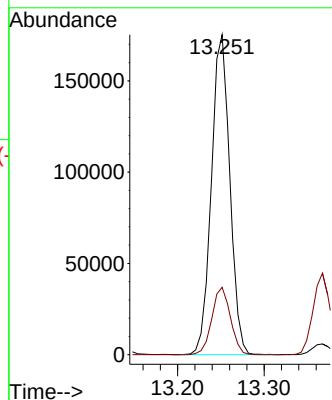
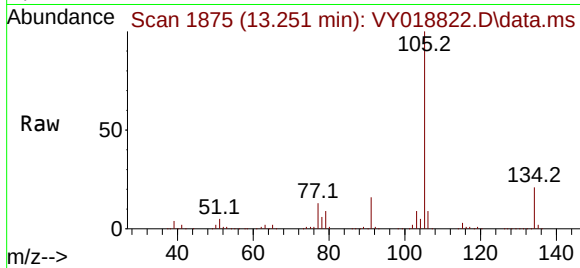
ClientSampleId :

Tgt Ion:105 Resp: 258987

Ion Ratio Lower Upper

105 100

134 21.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 46.755 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

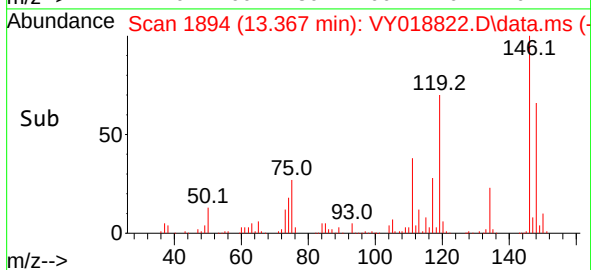
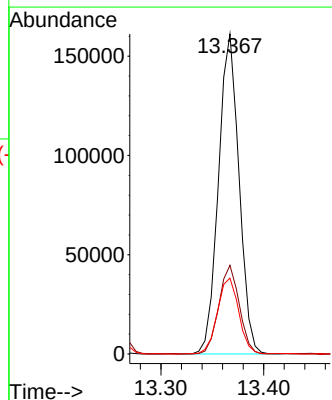
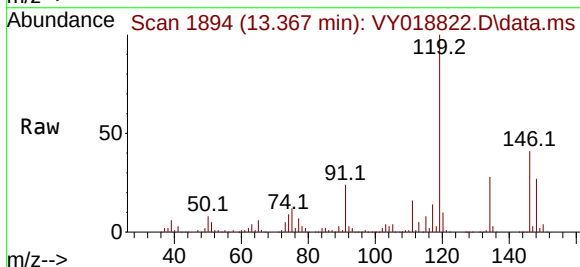
Tgt Ion:119 Resp: 223648

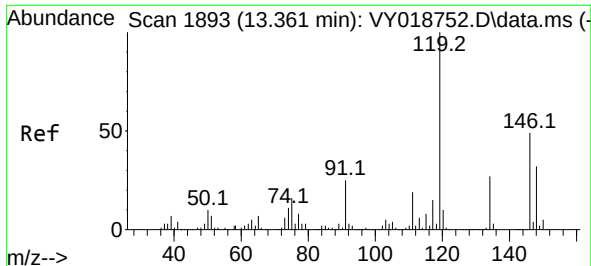
Ion Ratio Lower Upper

119 100

134 27.6 13.1 39.3

91 24.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 47.809 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

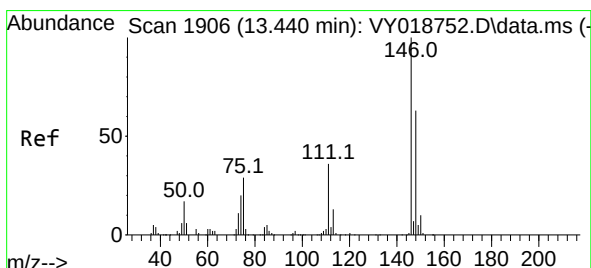
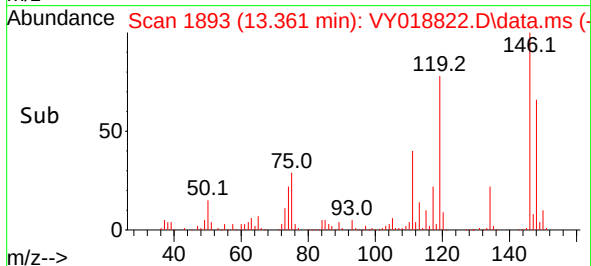
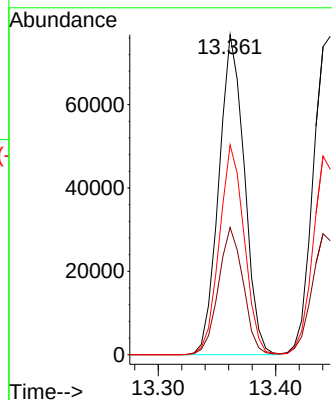
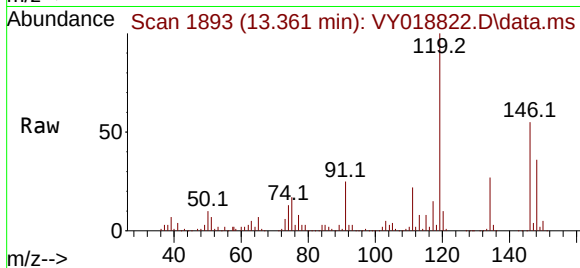
Tgt Ion:146 Resp: 115839

Ion Ratio Lower Upper

146 100

111 38.6 19.0 57.0

148 64.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.270 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

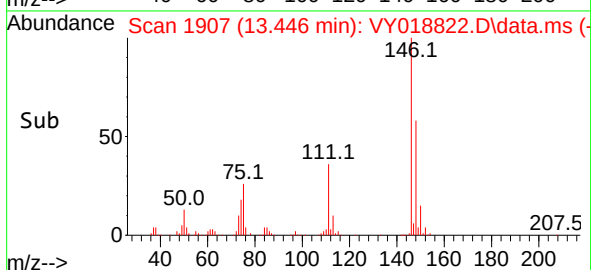
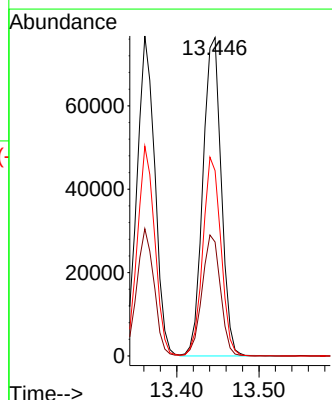
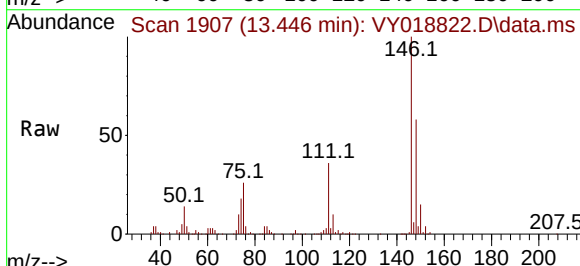
Tgt Ion:146 Resp: 118318

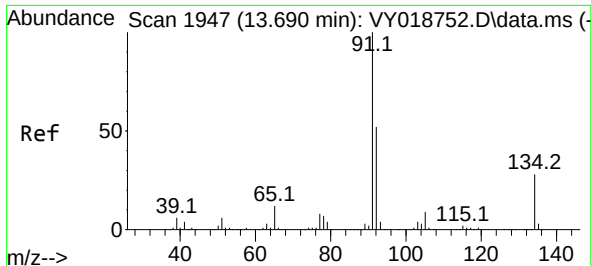
Ion Ratio Lower Upper

146 100

111 38.2 18.4 55.4

148 61.6 32.4 97.2





#89

n-Butylbenzene

Concen: 46.405 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

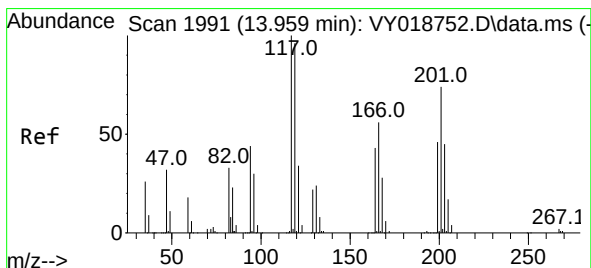
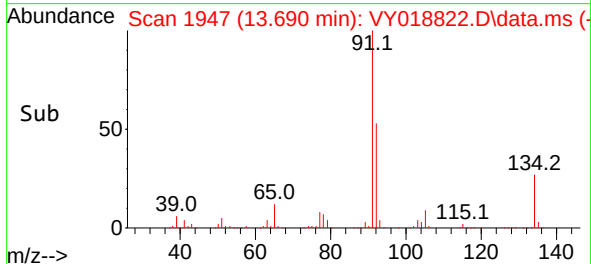
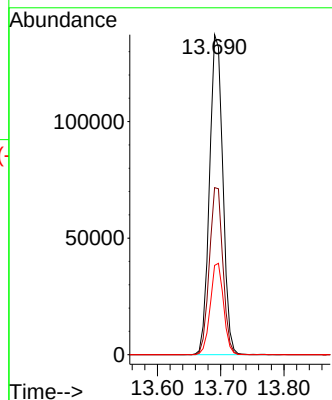
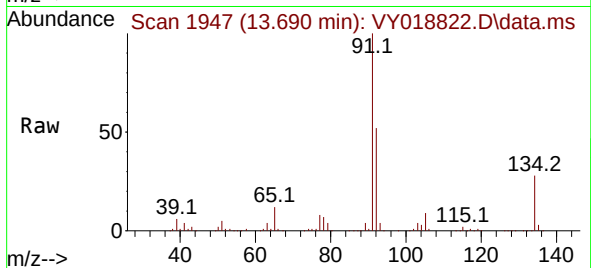
Tgt Ion: 91 Resp: 201238

Ion Ratio Lower Upper

91 100

92 53.0 26.6 79.7

134 28.4 12.9 38.7



#90

Hexachloroethane

Concen: 47.221 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018822.D

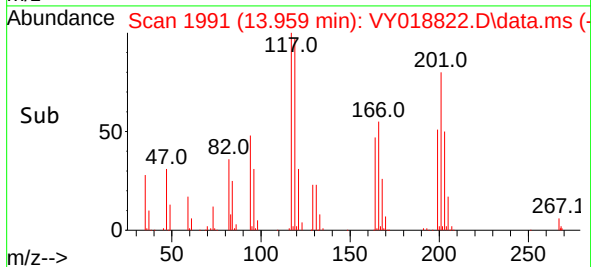
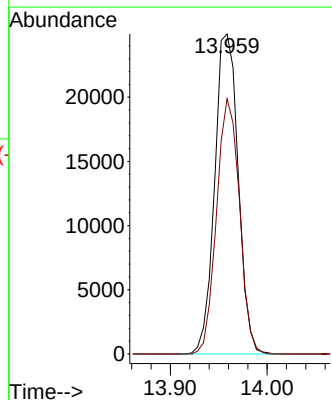
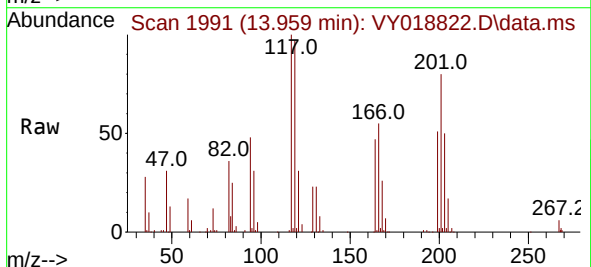
Acq: 15 Jul 2024 19:02

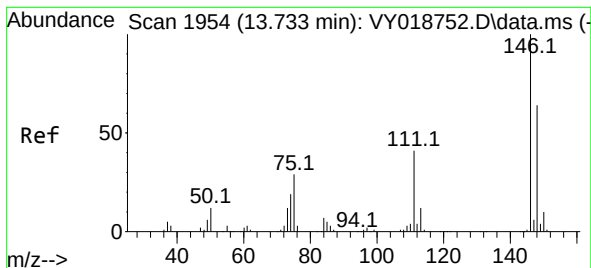
Tgt Ion: 117 Resp: 42007

Ion Ratio Lower Upper

117 100

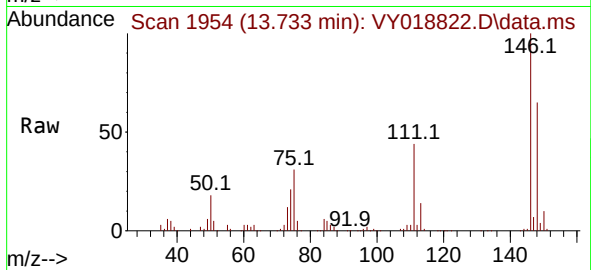
201 77.6 37.4 112.2



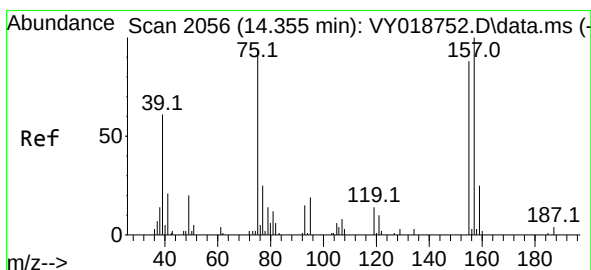
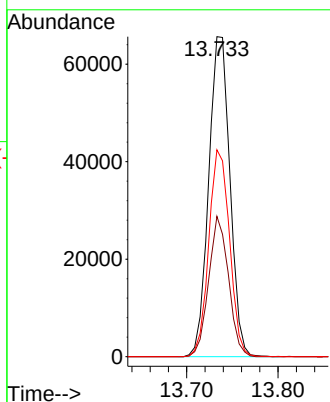
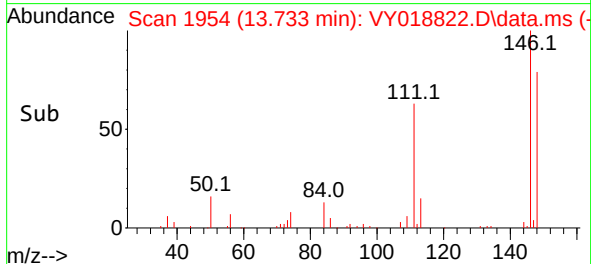


#91
1,2-Dichlorobenzene
Concen: 50.659 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

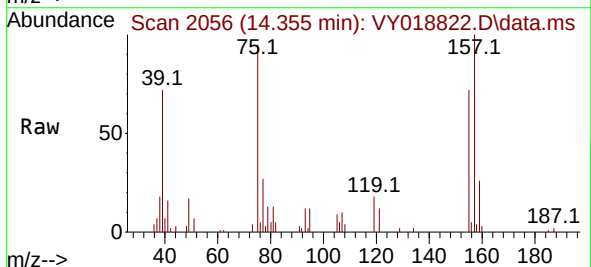
Instrument :
MSVOA_Y
ClientSampleId :



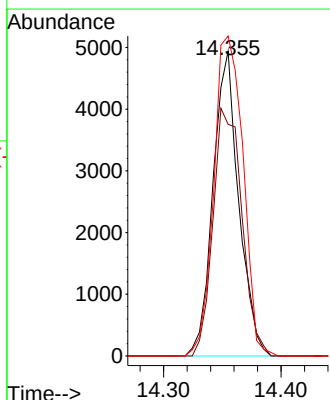
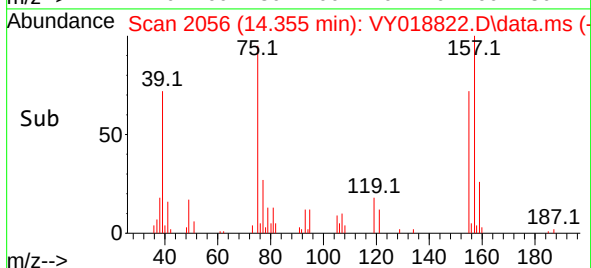
Tgt Ion:146 Resp: 106029
Ion Ratio Lower Upper
146 100
111 40.9 19.9 59.7
148 63.2 31.8 95.4

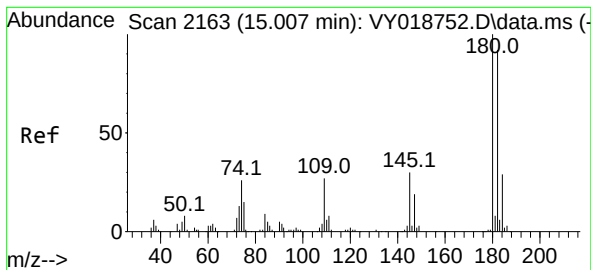


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.855 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02



Tgt Ion: 75 Resp: 7505
Ion Ratio Lower Upper
75 100
155 91.2 48.6 145.8
157 119.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 54.505 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

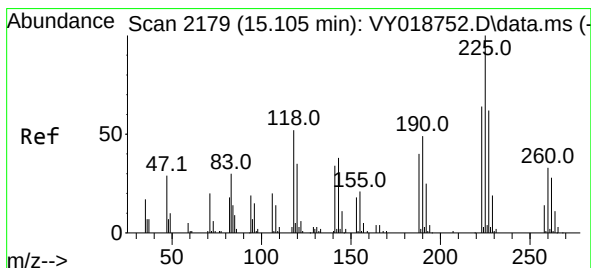
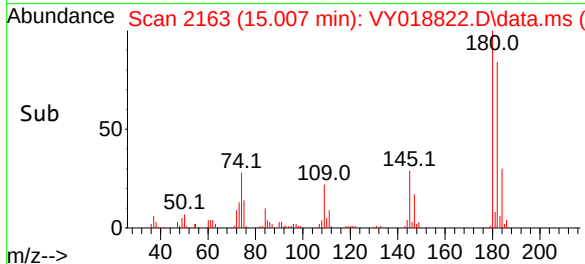
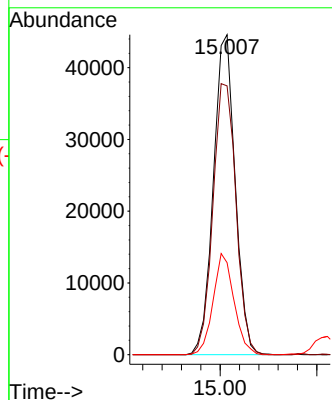
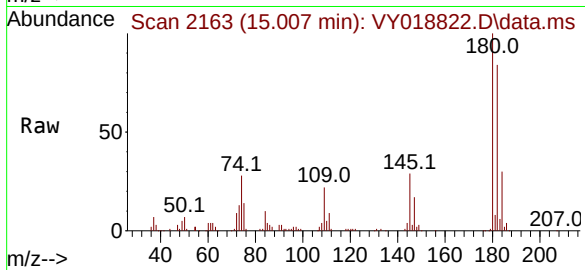
Tgt Ion:180 Resp: 69638

Ion Ratio Lower Upper

180 100

182 89.6 47.9 143.8

145 30.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 50.170 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

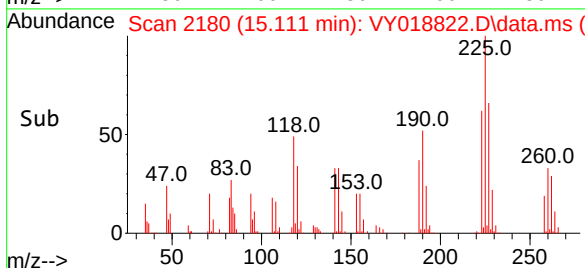
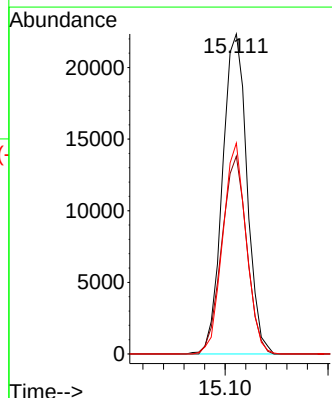
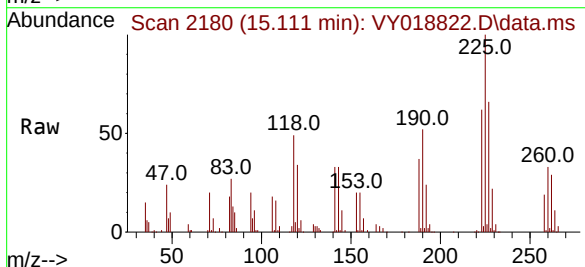
Tgt Ion:225 Resp: 36947

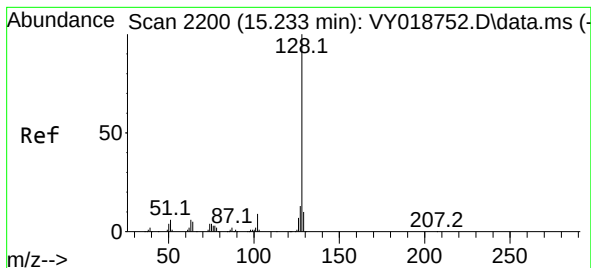
Ion Ratio Lower Upper

225 100

223 62.8 30.4 91.2

227 63.1 31.9 95.9





#95

Naphthalene

Concen: 60.790 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

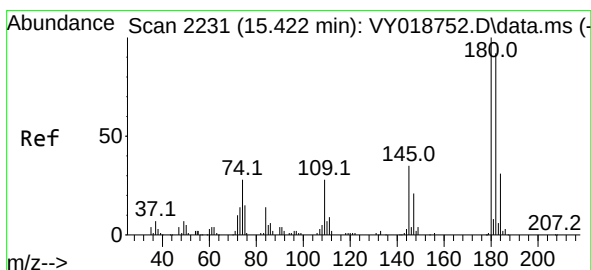
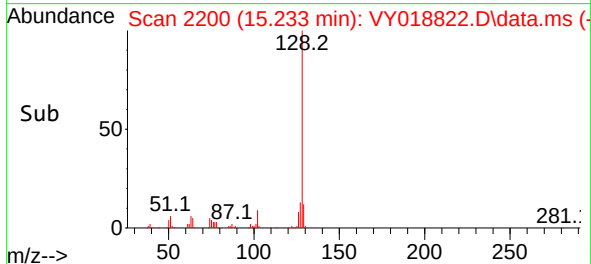
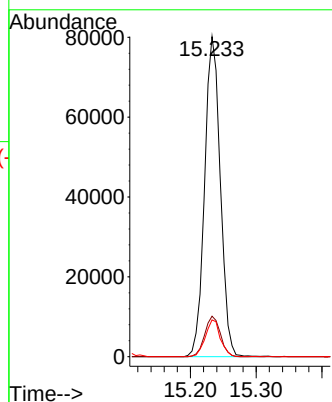
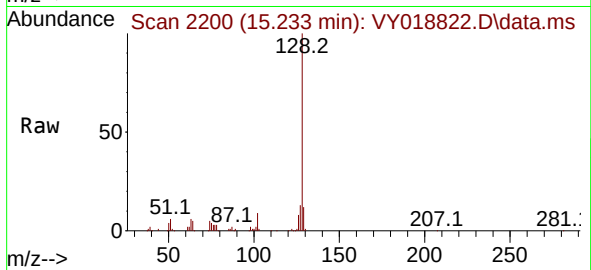
Tgt Ion:128 Resp: 133239

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 54.850 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Tgt Ion:180 Resp: 59961

Ion Ratio Lower Upper

180 100

182 96.3 47.6 142.9

145 33.6 15.4 46.1

