

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
 Data File : VY019270.D
 Acq On : 23 Aug 2024 20:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 23 23:05:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	100830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	168112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	151595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	78364	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	54116	53.541	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.080%	
35) Dibromofluoromethane	7.622	113	55636	50.614	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.220%	
50) Toluene-d8	10.103	98	204636	51.732	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.460%	
62) 4-Bromofluorobenzene	12.408	95	70067	51.960	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 103.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.861	85	31626	42.751	ug/l	95
3) Chloromethane	2.068	50	58950	44.210	ug/l	99
4) Vinyl Chloride	2.196	62	76405	46.389	ug/l	98
5) Bromomethane	2.586	94	58067	58.778	ug/l	98
6) Chloroethane	2.726	64	52845	50.525	ug/l	100
7) Trichlorofluoromethane	3.043	101	110338	44.309	ug/l	98
8) Diethyl Ether	3.440	74	25727	47.864	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.805	101	49954	45.124	ug/l	95
10) Methyl Iodide	3.994	142	57138	52.657	ug/l	94
11) Tert butyl alcohol	4.836	59	21336	247.279	ug/l #	83
12) 1,1-Dichloroethene	3.775	96	48679	48.399	ug/l	98
13) Acrolein	3.623	56	202	Below Cal	#	46
14) Allyl chloride	4.372	41	64155	47.976	ug/l	96
15) Acrylonitrile	5.043	53	59346	269.840	ug/l	99
16) Acetone	3.854	43	41366	220.683	ug/l	94
17) Carbon Disulfide	4.092	76	136221	48.018	ug/l	99
18) Methyl Acetate	4.372	43	34233	59.506	ug/l	96
19) Methyl tert-butyl Ether	5.110	73	128835	52.835	ug/l	94
20) Methylene Chloride	4.604	84	64741	57.057	ug/l	97
21) trans-1,2-Dichloroethene	5.098	96	57837	51.471	ug/l	97
22) Diisopropyl ether	6.006	45	157311	51.388	ug/l	92
23) Vinyl Acetate	5.945	43	544939	224.844	ug/l	99
24) 1,1-Dichloroethane	5.903	63	97612	52.140	ug/l	99
25) 2-Butanone	6.878	43	73543	243.621	ug/l	90
26) 2,2-Dichloropropane	6.872	77	54887	36.205	ug/l	98
27) cis-1,2-Dichloroethene	6.872	96	70059	52.980	ug/l	97
28) Bromochloromethane	7.232	49	43086	54.865	ug/l	99
29) Tetrahydrofuran	7.250	42	50279	259.099	ug/l	93
30) Chloroform	7.415	83	113921	54.610	ug/l	94
31) Cyclohexane	7.689	56	72926	50.481	ug/l	99
32) 1,1,1-Trichloroethane	7.610	97	98816	53.902	ug/l	98
36) 1,1-Dichloropropene	7.823	75	73016	48.374	ug/l	100
37) Ethyl Acetate	6.976	43	34162	51.084	ug/l	97
38) Carbon Tetrachloride	7.811	117	88801	50.765	ug/l	98
39) Methylcyclohexane	9.103	83	89396	46.151	ug/l	96
40) Benzene	8.073	78	244211	52.753	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	17574	48.147	ug/l	96
42) 1,2-Dichloroethane	8.146	62	65027	52.017	ug/l	98
43) Isopropyl Acetate	8.189	43	68999	51.017	ug/l	94
44) Trichloroethene	8.859	130	65050	50.360	ug/l	95
45) 1,2-Dichloropropane	9.134	63	54241	52.589	ug/l	95
46) Dibromomethane	9.225	93	35613	53.235	ug/l	99
47) Bromodichloromethane	9.420	83	87263	53.168	ug/l	96
48) Methyl methacrylate	9.213	41	31255	51.854	ug/l	90
49) 1,4-Dioxane	9.219	88	8557	1055.933	ug/l #	95
51) 4-Methyl-2-Pentanone	9.993	43	187087	260.627	ug/l	94
52) Toluene	10.170	92	161658	53.198	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	68085	50.008	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	78468	47.923	ug/l #	91
55) 1,1,2-Trichloroethane	10.573	97	46227	53.678	ug/l	95
56) Ethyl methacrylate	10.438	69	60143	53.355	ug/l #	87
57) 1,3-Dichloropropane	10.713	76	73292	52.207	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	136570	255.388	ug/l	94
59) 2-Hexanone	10.755	43	127063	257.648	ug/l	92
60) Dibromochloromethane	10.908	129	63326	53.988	ug/l	98
61) 1,2-Dibromoethane	11.012	107	44486	53.445	ug/l	98
64) Tetrachloroethene	10.646	164	73700	55.620	ug/l	98
65) Chlorobenzene	11.438	112	177604	50.880	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	64867	52.843	ug/l	97
67) Ethyl Benzene	11.518	91	306220	50.543	ug/l	99
68) m/p-Xylenes	11.627	106	248938	103.551	ug/l	98
69) o-Xylene	11.956	106	119082	53.491	ug/l	96
70) Styrene	11.969	104	204042	53.747	ug/l	99
71) Bromoform	12.133	173	37929	54.051	ug/l #	100
73) Isopropylbenzene	12.255	105	296879	49.429	ug/l	98
74) N-amyl acetate	12.072	43	62277	47.551	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	51364	48.036	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	62810	81.275	ug/l #	100
77) Bromobenzene	12.530	156	74749	51.821	ug/l	93
78) n-propylbenzene	12.597	91	343293	47.812	ug/l	96
79) 2-Chlorotoluene	12.682	91	201069	49.950	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	247589	50.601	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	12529	40.039	ug/l #	87
82) 4-Chlorotoluene	12.780	91	210683	50.306	ug/l	98
83) tert-Butylbenzene	12.999	119	222949	49.341	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	247886	50.831	ug/l	100
85) sec-Butylbenzene	13.176	105	323143	49.074	ug/l	98
86) p-Isopropyltoluene	13.292	119	276365	51.097	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	146022	51.332	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	142290	50.320	ug/l	99
89) n-Butylbenzene	13.621	91	232313	47.111	ug/l	98
90) Hexachloroethane	13.883	117	55283	51.857	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	128833	51.494	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	7892	50.171	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	69502	49.260	ug/l	99
94) Hexachlorobutadiene	15.023	225	37967	51.662	ug/l	98
95) Naphthalene	15.145	128	136299	54.128	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	63301	53.194	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
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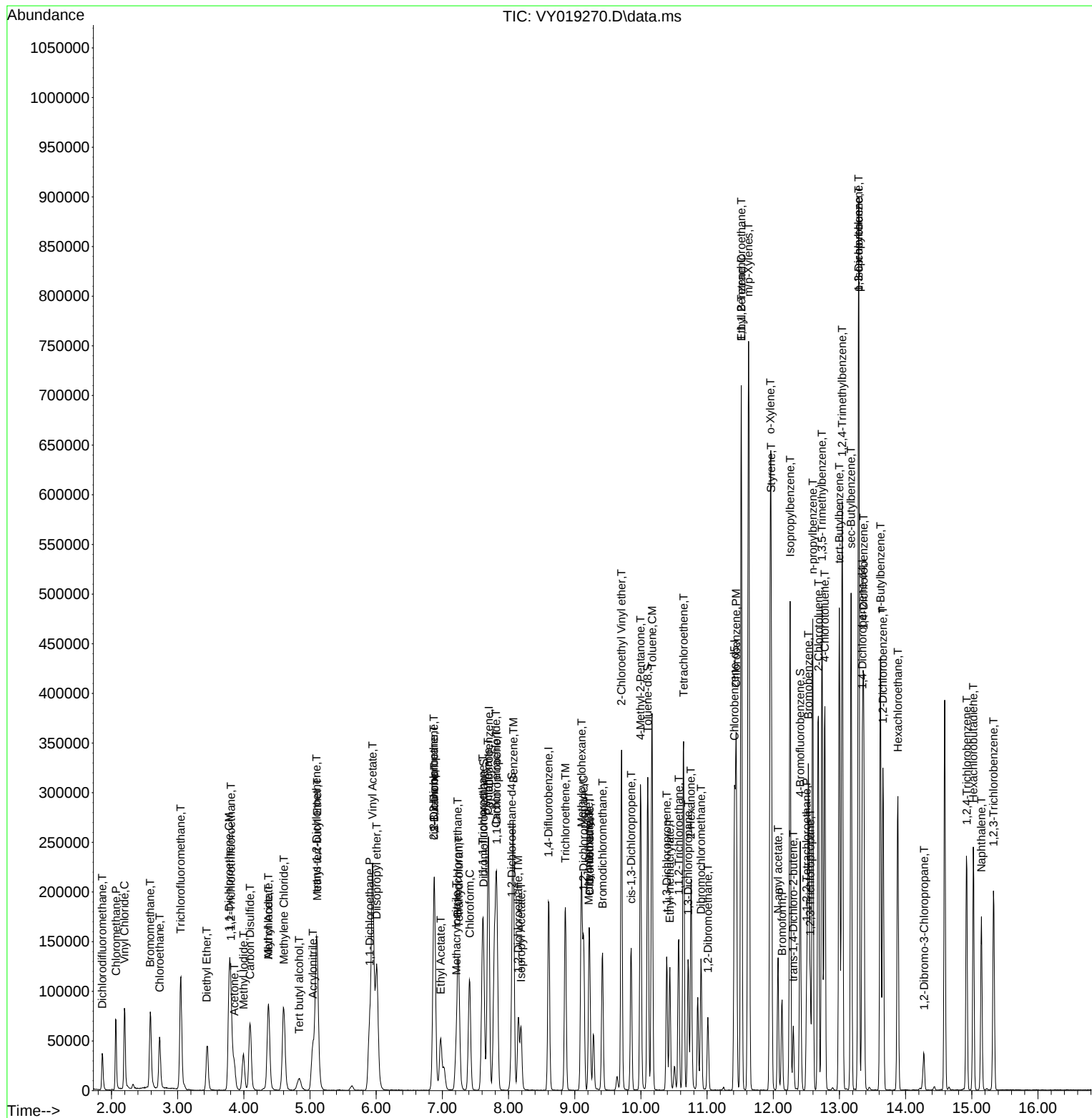
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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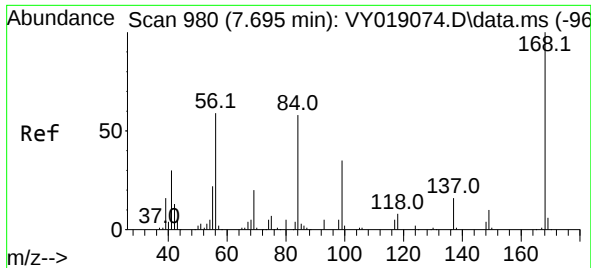
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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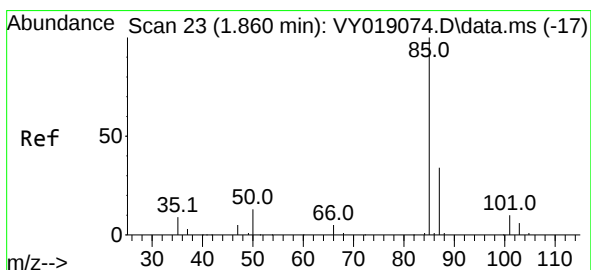
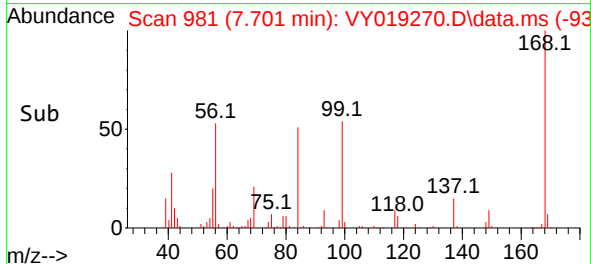
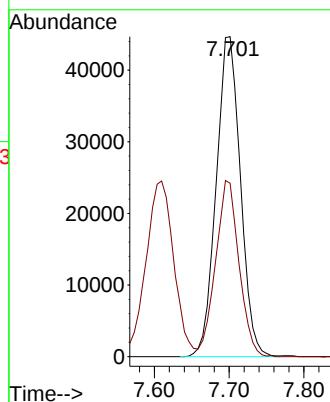
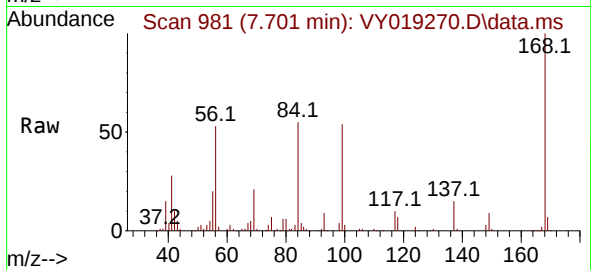




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019270.D
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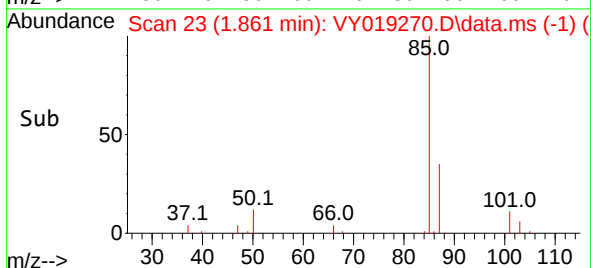
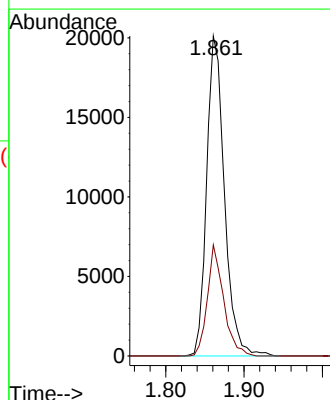
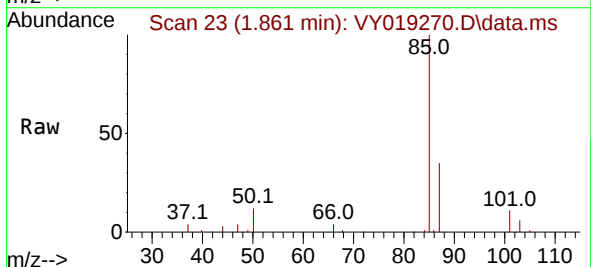
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 100830
Ion Ratio Lower Upper
168 100
99 54.2 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 42.751 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion: 85 Resp: 31626
Ion Ratio Lower Upper
85 100
87 34.7 16.0 48.0

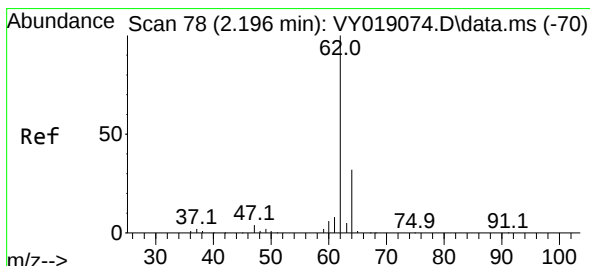
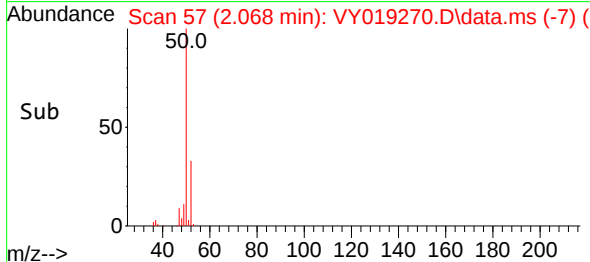
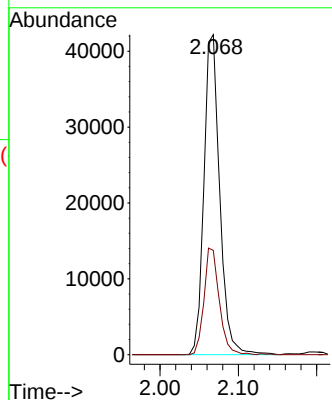
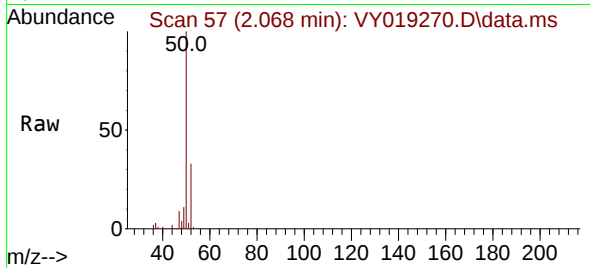




#3
Chloromethane
Concen: 44.210 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

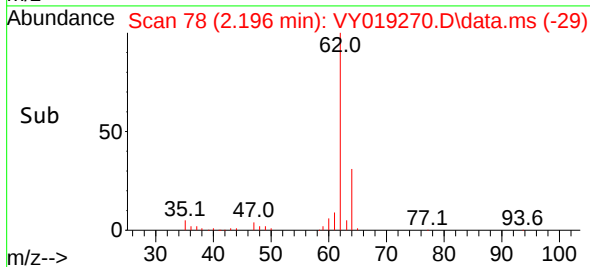
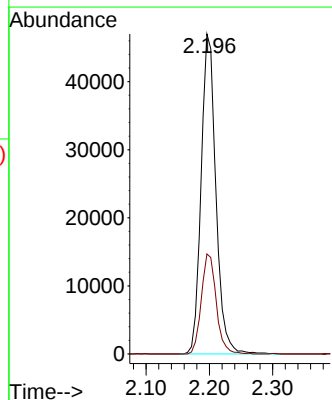
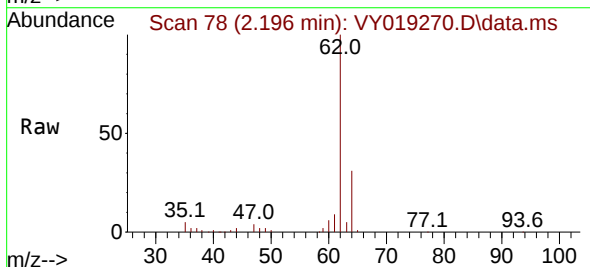
Instrument :
MSVOA_Y
ClientSampleId :

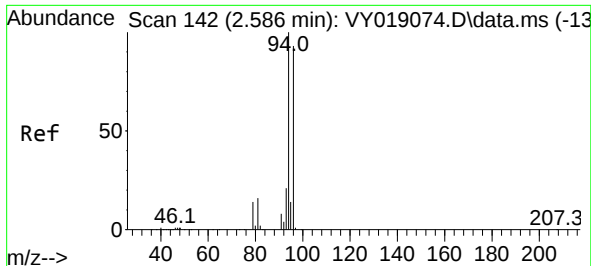
Tgt Ion: 50 Resp: 58950
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4



#4
Vinyl Chloride
Concen: 46.389 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

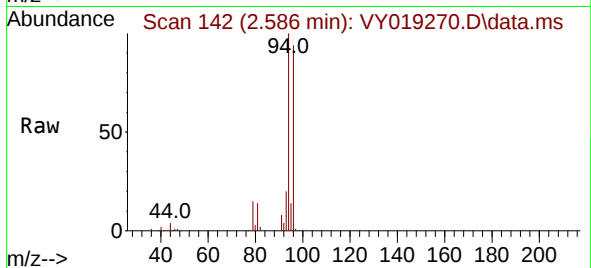
Tgt Ion: 62 Resp: 76405
Ion Ratio Lower Upper
62 100
64 31.2 26.1 39.1



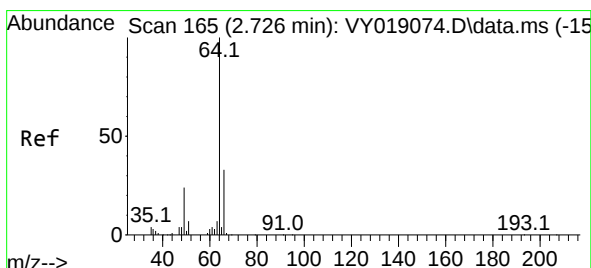
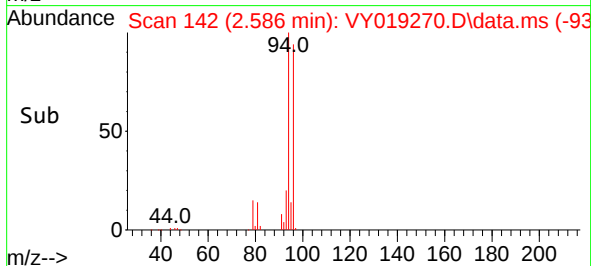
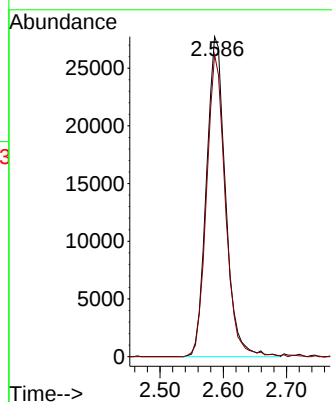


#5
Bromomethane
Concen: 58.778 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Instrument :
MSVOA_Y
ClientSampleId :

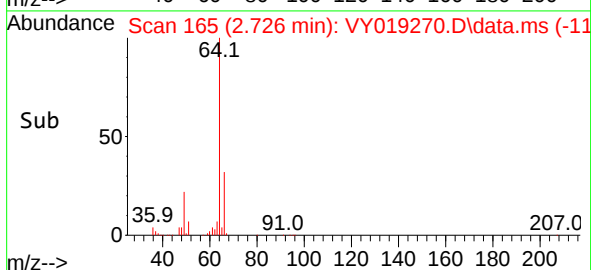
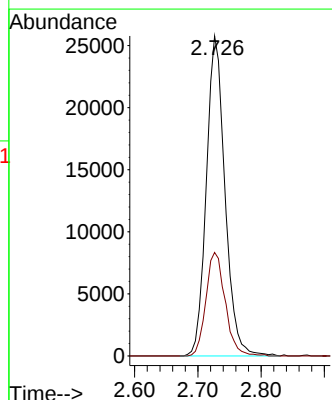
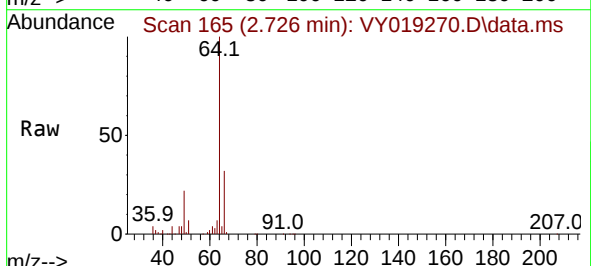


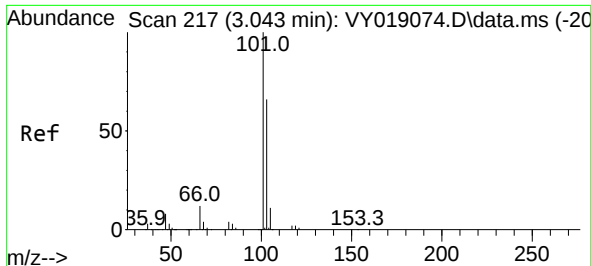
Tgt Ion: 94 Resp: 58067
Ion Ratio Lower Upper
94 100
96 94.4 74.1 111.1



#6
Chloroethane
Concen: 50.525 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion: 64 Resp: 52845
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1

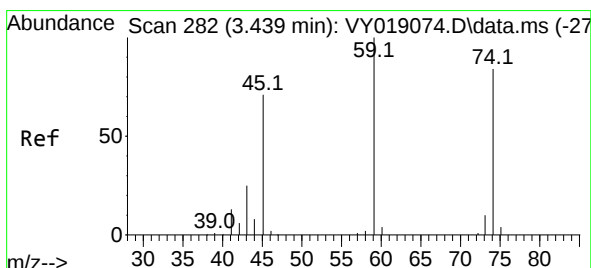
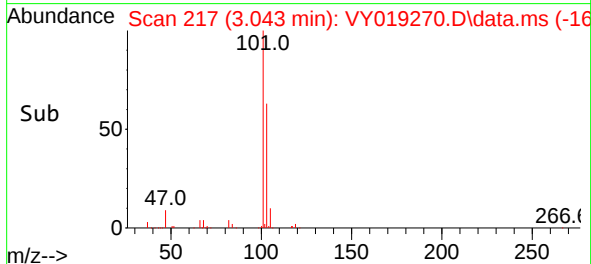
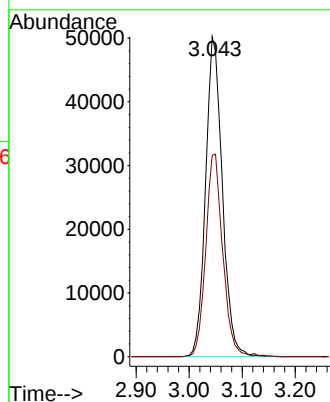
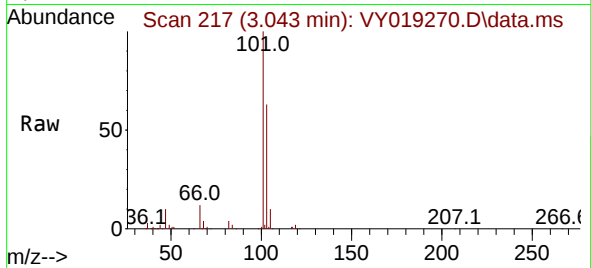




#7
 Trichlorofluoromethane
 Concen: 44.309 ug/l
 RT: 3.043 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VY019270.D
 Acq: 23 Aug 2024 20:18

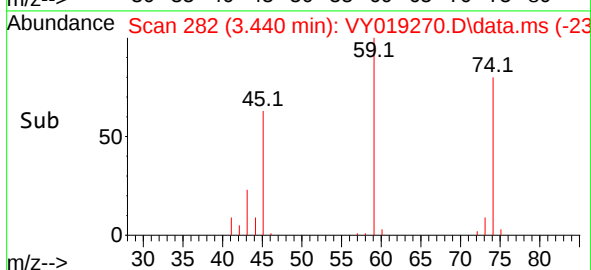
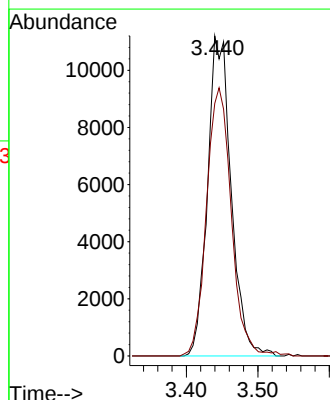
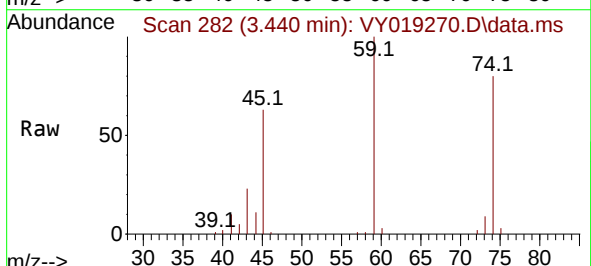
Instrument :
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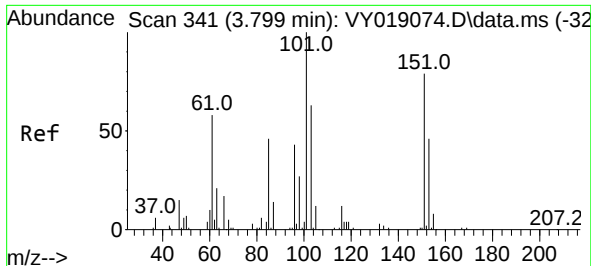
Tgt Ion:101 Resp: 110338
 Ion Ratio Lower Upper
 101 100
 103 63.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 47.864 ug/l
 RT: 3.440 min Scan# 282
 Delta R.T. 0.000 min
 Lab File: VY019270.D
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Tgt Ion: 74 Resp: 25727
 Ion Ratio Lower Upper
 74 100
 45 88.0 41.3 124.1

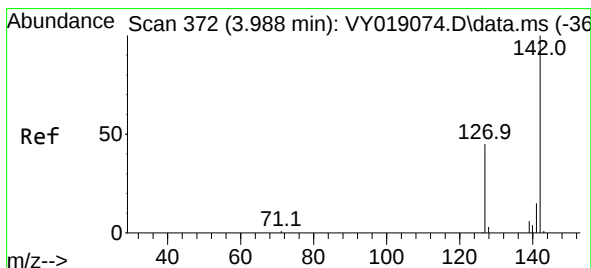
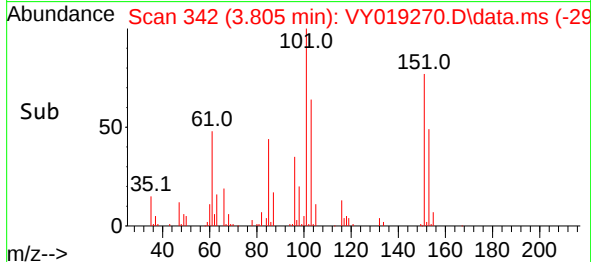
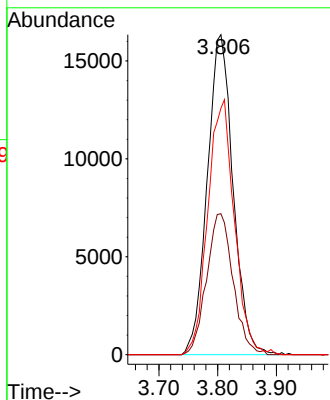
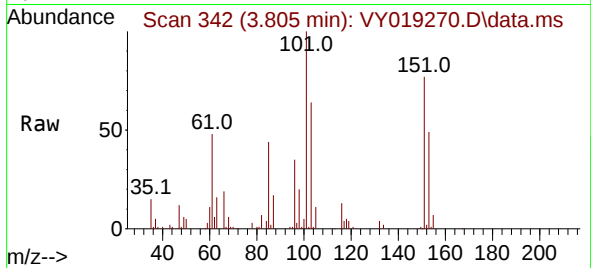




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.124 ug/l
RT: 3.805 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

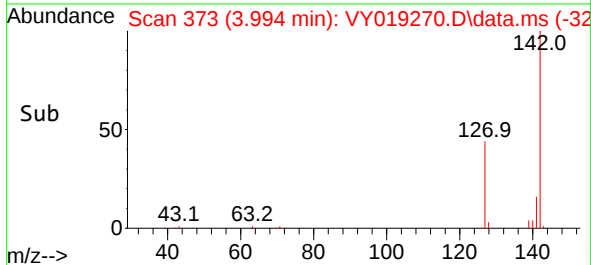
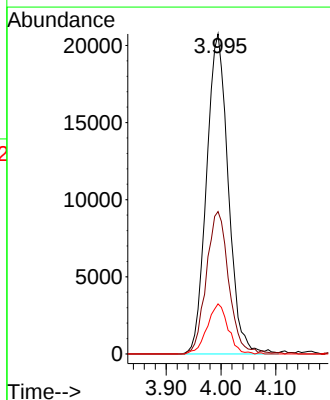
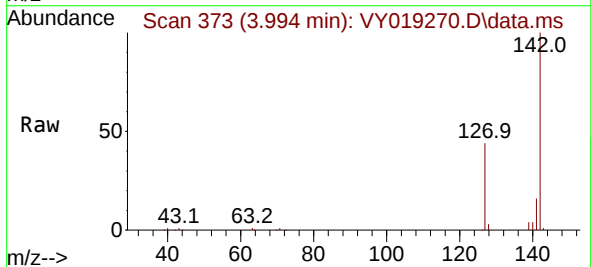
Instrument :
MSVOA_Y
ClientSampleId :

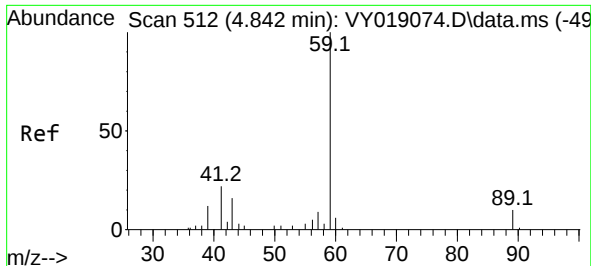
Tgt Ion:101 Resp: 49954
Ion Ratio Lower Upper
101 100
85 45.1 34.5 51.7
151 81.6 61.7 92.5



#10
Methyl Iodide
Concen: 52.657 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion:142 Resp: 57138
Ion Ratio Lower Upper
142 100
127 45.9 32.8 49.2
141 15.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 247.279 ug/l

RT: 4.836 min Scan# 511

Delta R.T. -0.006 min

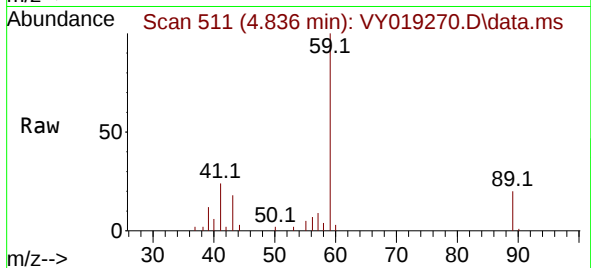
Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

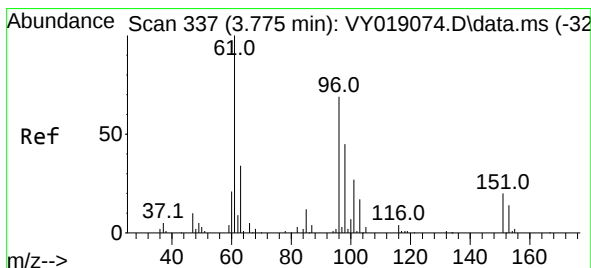
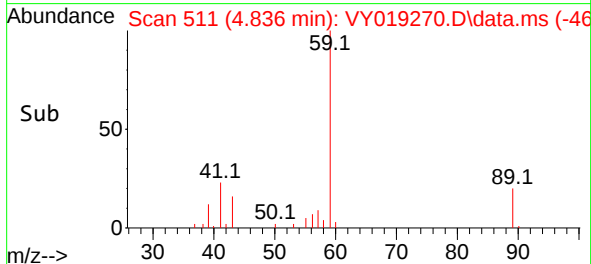
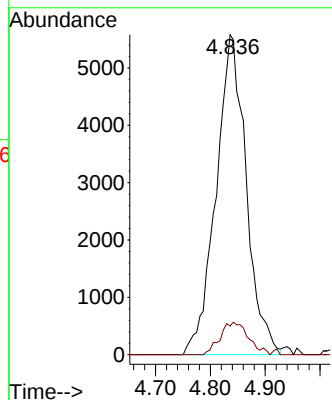


Tgt Ion: 59 Resp: 21336

Ion Ratio Lower Upper

59 100

57 9.5 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 48.399 ug/l

RT: 3.775 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

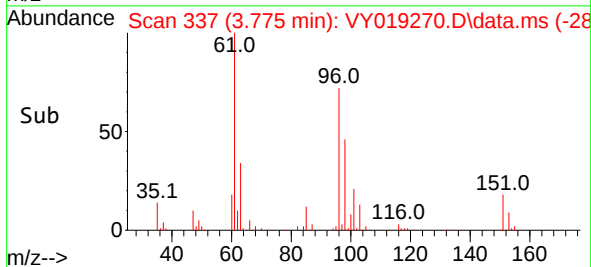
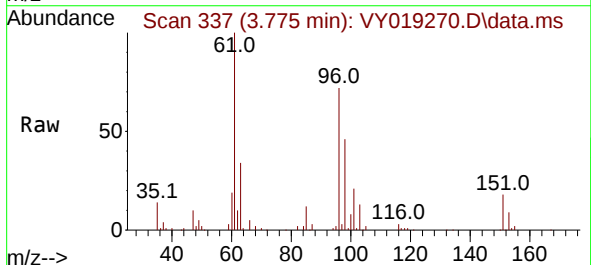
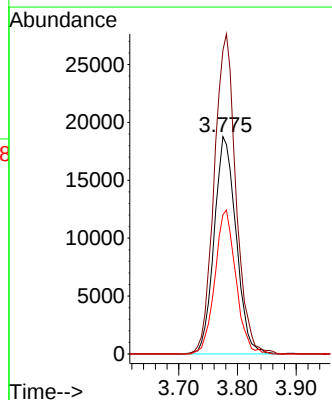
Tgt Ion: 96 Resp: 48679

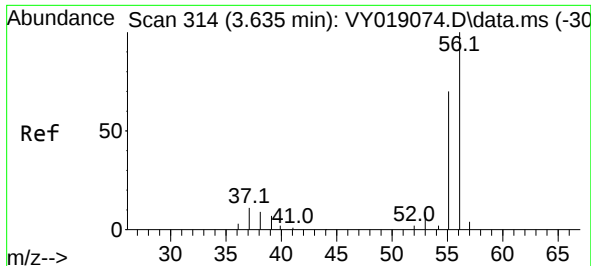
Ion Ratio Lower Upper

96 100

61 139.7 114.6 171.8

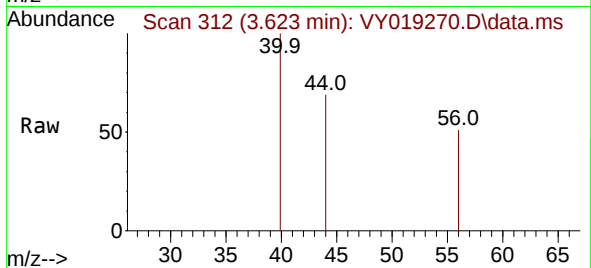
98 64.0 50.8 76.2



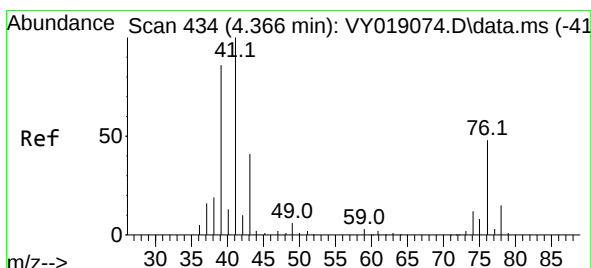
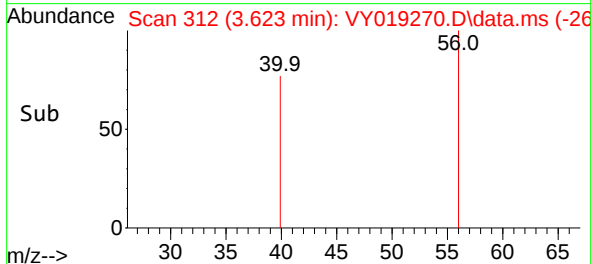
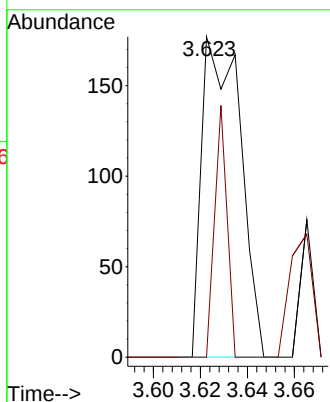


#13
Acrolein
Concen: Below Cal
RT: 3.623 min Scan# 314
Delta R.T. -0.012 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Instrument :
MSVOA_Y
ClientSampleId :

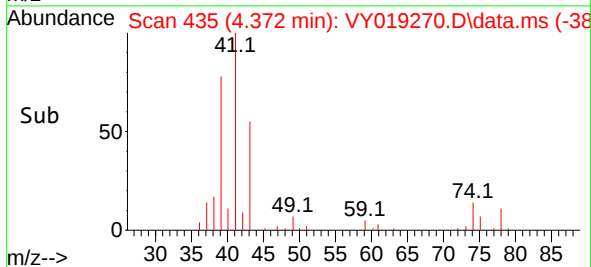
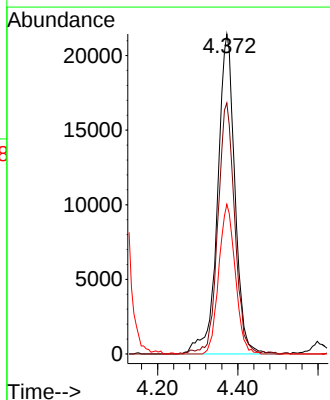
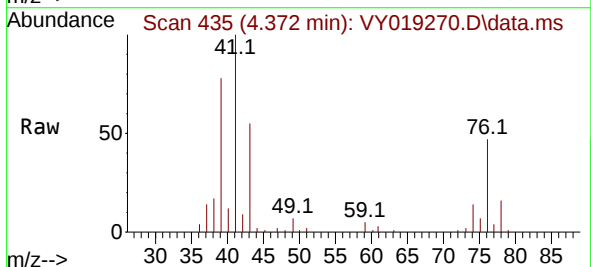


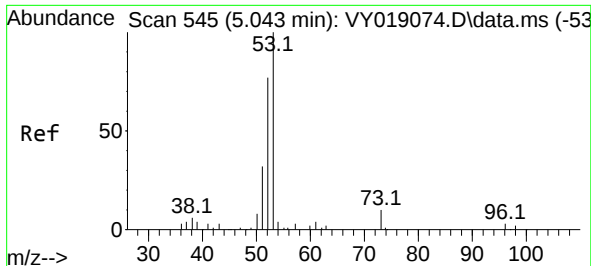
Tgt Ion: 56 Resp: 202
Ion Ratio Lower Upper
56 100
55 25.2 55.7 83.5#



#14
Allyl chloride
Concen: 47.976 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

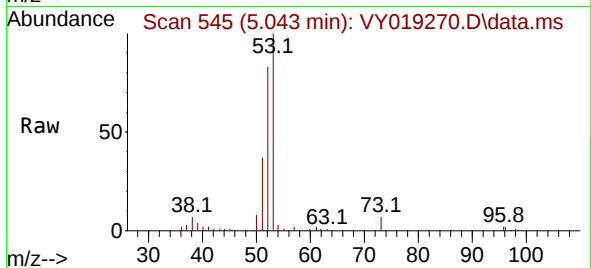
Tgt Ion: 41 Resp: 64155
Ion Ratio Lower Upper
41 100
39 74.6 58.3 87.5
76 44.5 39.0 58.6



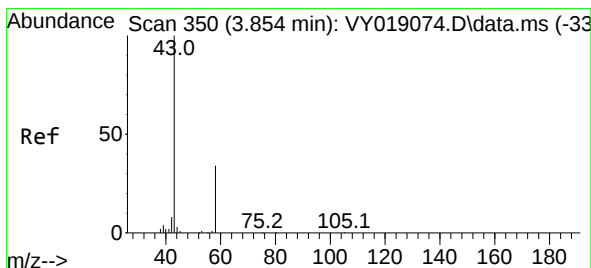
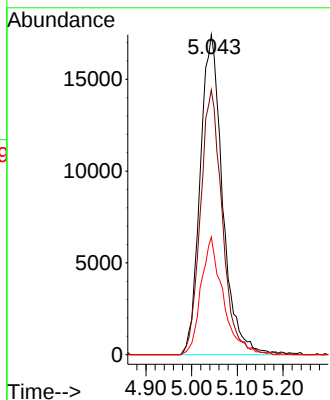
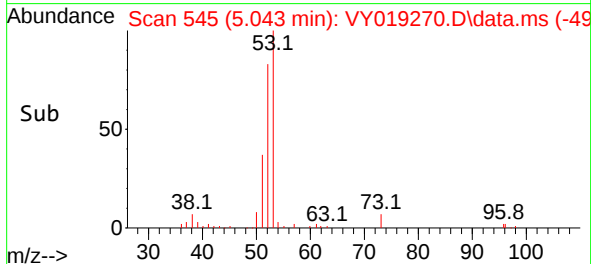


#15
Acrylonitrile
Concen: 269.840 ug/l
RT: 5.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Instrument :
MSVOA_Y
ClientSampleId :

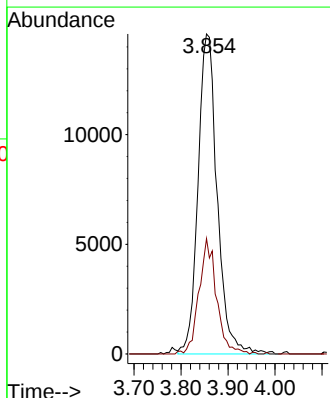
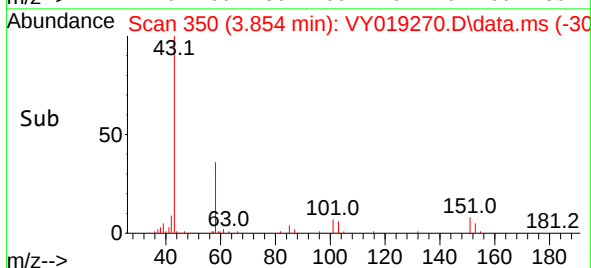
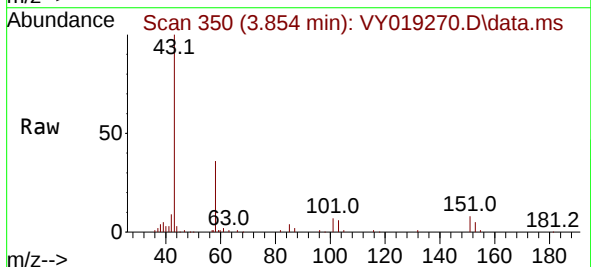


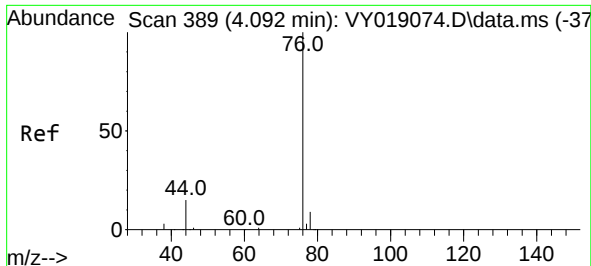
Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.4	64.7	97.1
51	36.5	28.4	42.6



#16
Acetone
Concen: 220.683 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.0	31.7	47.5

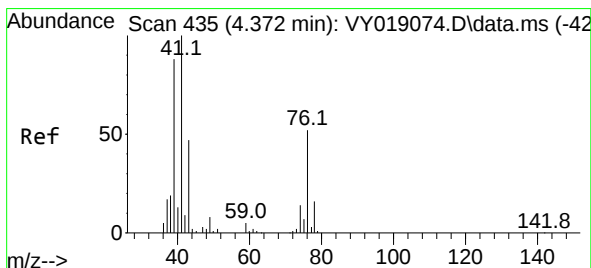
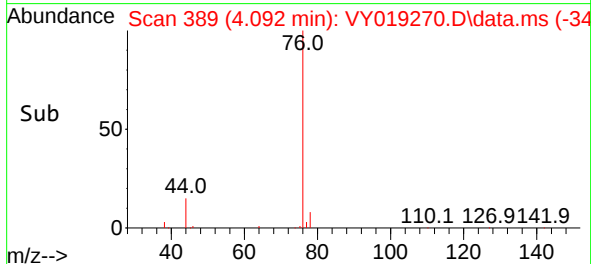
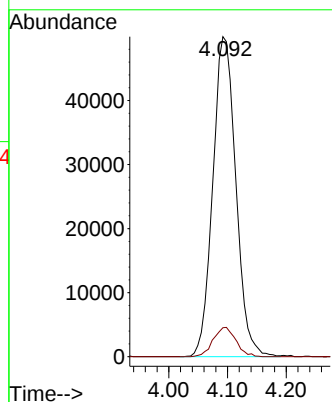
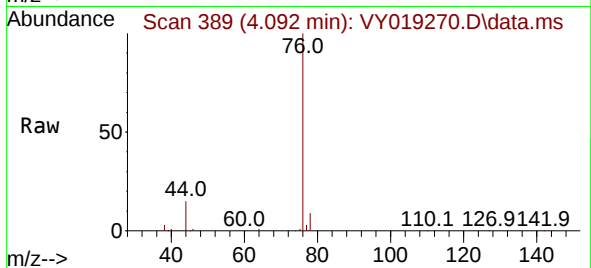




#17
Carbon Disulfide
Concen: 48.018 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

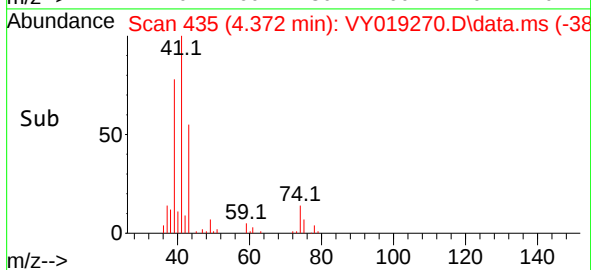
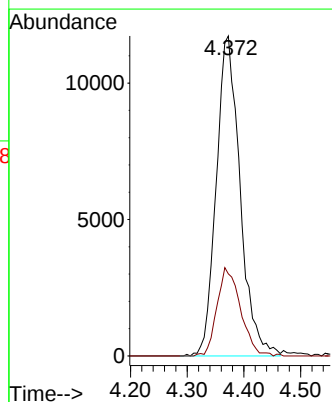
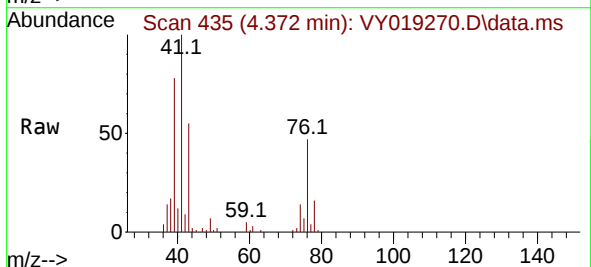
Instrument :
MSVOA_Y
ClientSampleId :

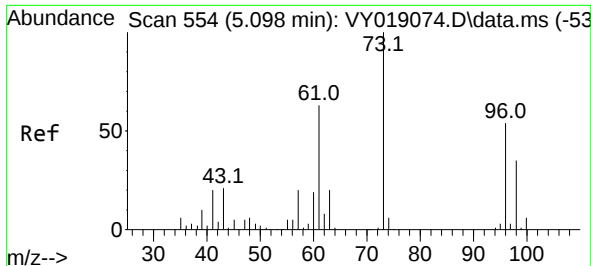
Tgt Ion: 76 Resp: 136221
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 59.506 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion: 43 Resp: 34233
Ion Ratio Lower Upper
43 100
74 27.1 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 52.835 ug/l

RT: 5.110 min Scan# 511

Delta R.T. 0.012 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

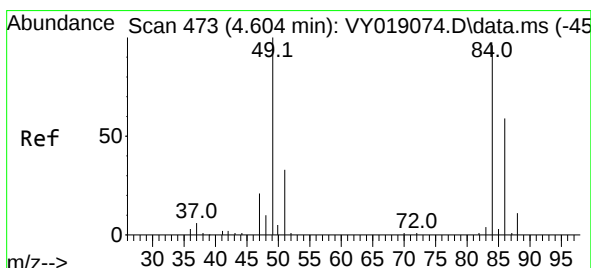
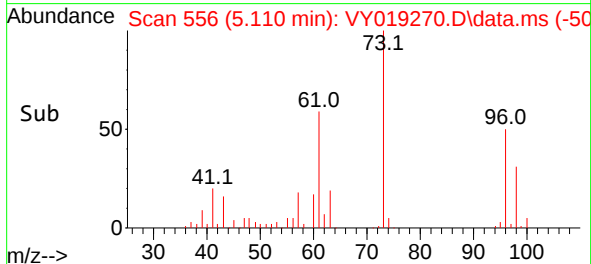
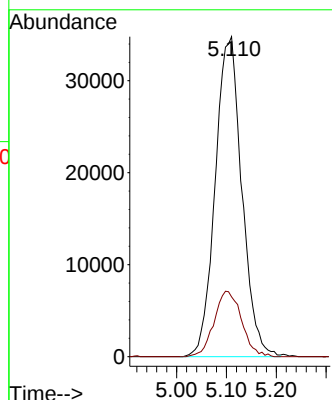
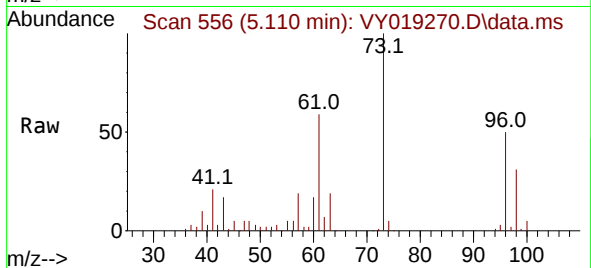
ClientSampleId :

Tgt Ion: 73 Resp: 128835

Ion Ratio Lower Upper

73 100

57 18.7 17.3 25.9



#20

Methylene Chloride

Concen: 57.057 ug/l

RT: 4.604 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Tgt Ion: 84 Resp: 64741

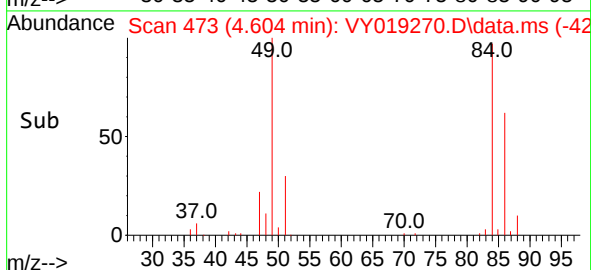
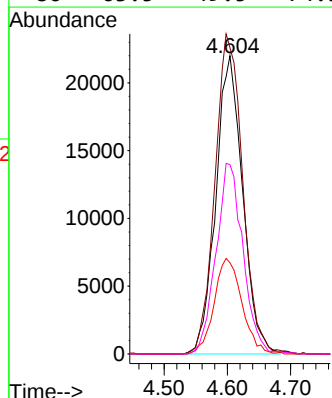
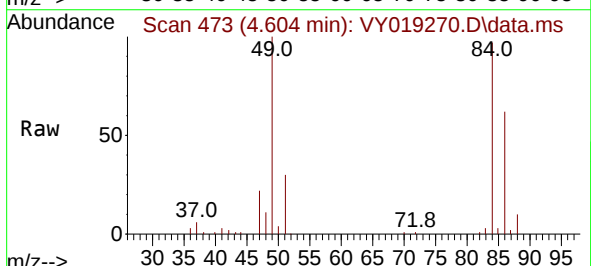
Ion Ratio Lower Upper

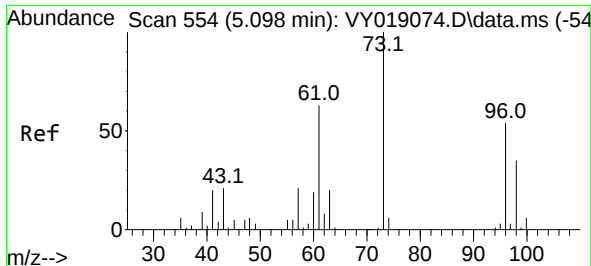
84 100

49 102.7 84.4 126.6

51 30.6 26.0 39.0

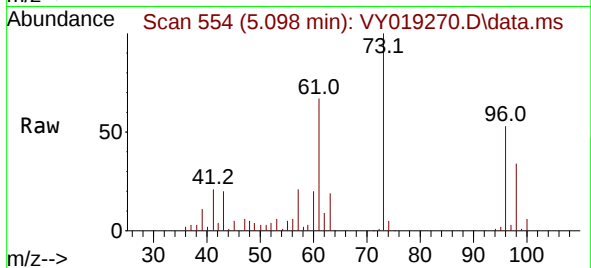
86 63.5 49.5 74.3



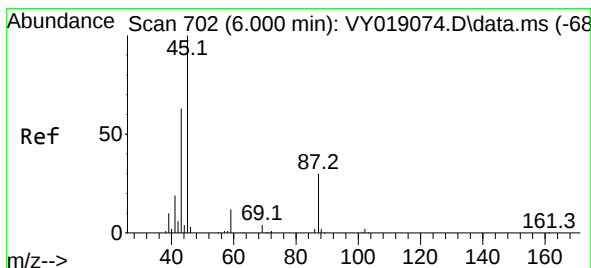
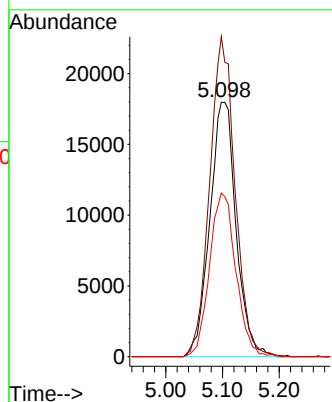
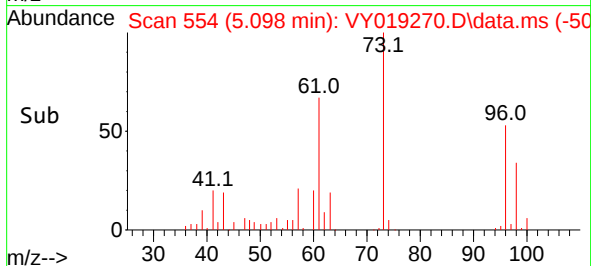


#21
trans-1,2-Dichloroethene
Concen: 51.471 ug/l
RT: 5.098 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Instrument :
MSVOA_Y
ClientSampleId :

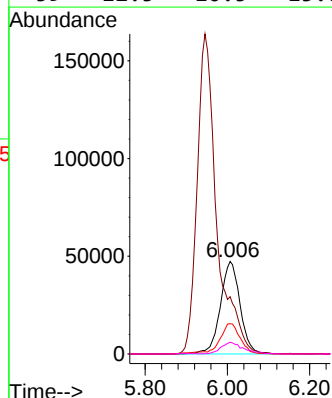
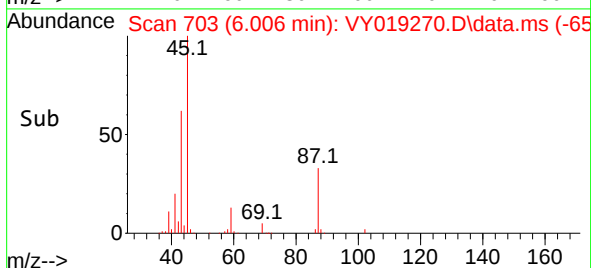
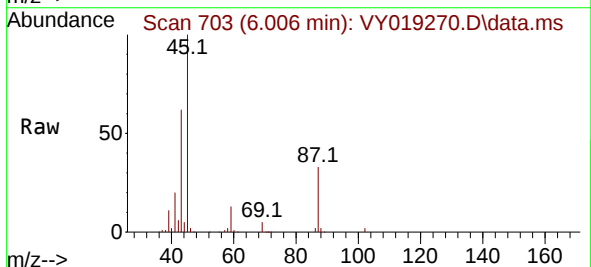


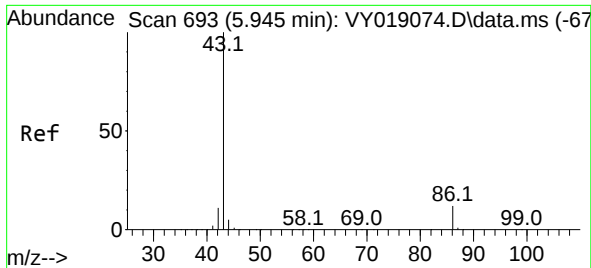
Tgt Ion: 96 Resp: 57837
Ion Ratio Lower Upper
96 100
61 125.8 97.5 146.3
98 64.4 50.5 75.7



#22
Diisopropyl ether
Concen: 51.388 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion: 45 Resp: 157311
Ion Ratio Lower Upper
45 100
43 61.5 42.2 63.2
87 32.8 25.0 37.6
59 12.5 10.5 15.7

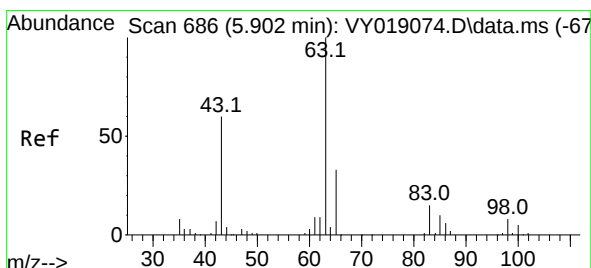
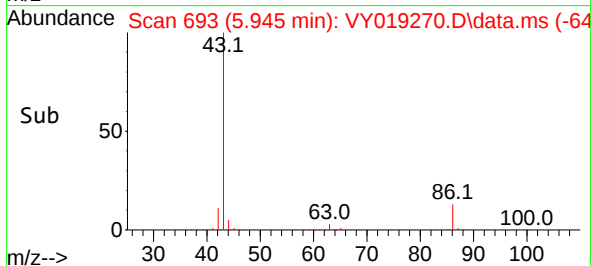
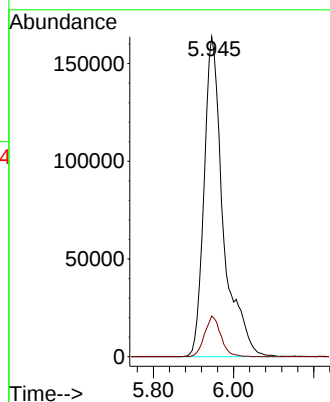
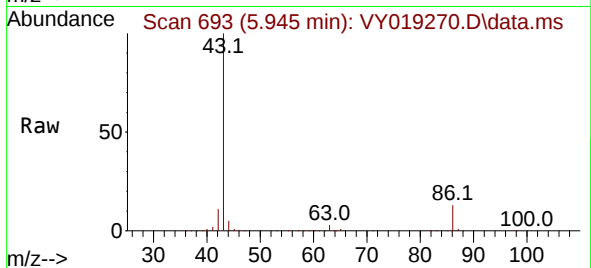




#23
 Vinyl Acetate
 Concen: 224.844 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019270.D
 Acq: 23 Aug 2024 20:18

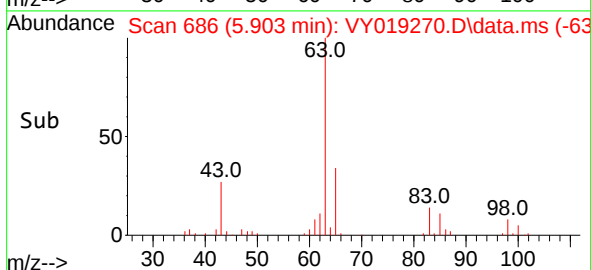
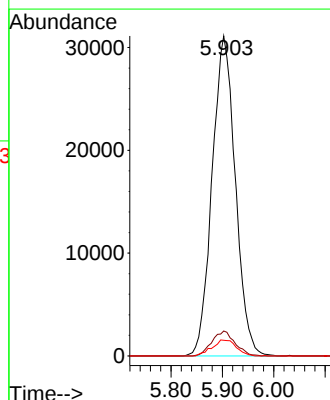
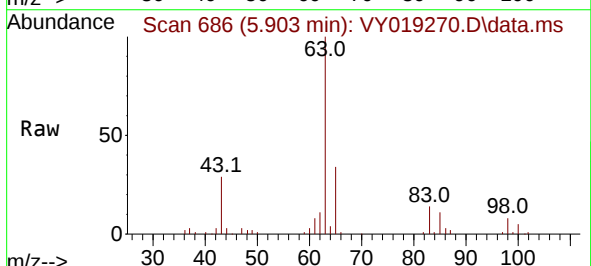
Instrument :
 MSVOA_Y
 ClientSampleId :

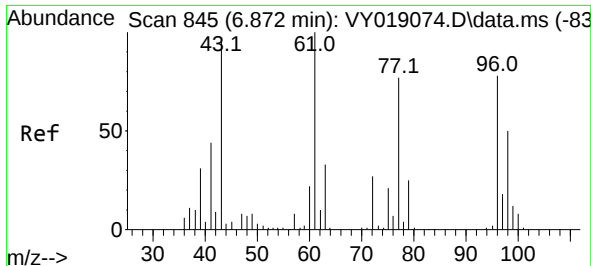
Tgt Ion: 43 Resp: 544939
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 52.140 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019270.D
 Acq: 23 Aug 2024 20:18

Tgt Ion: 63 Resp: 97612
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 4.9 2.6 8.0





#25

2-Butanone

Concen: 243.621 ug/l

RT: 6.878 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

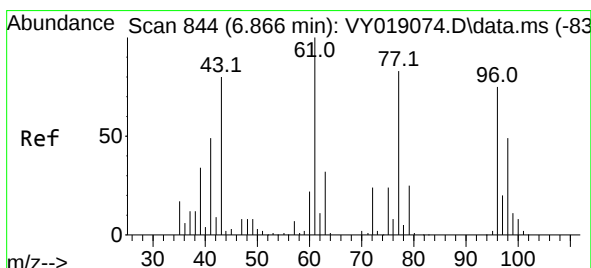
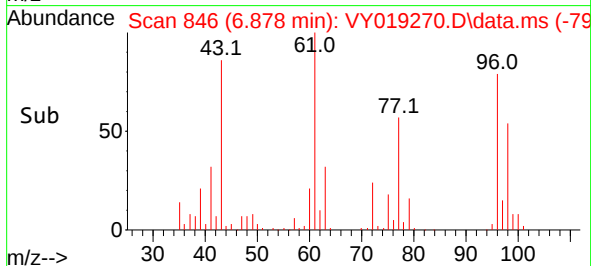
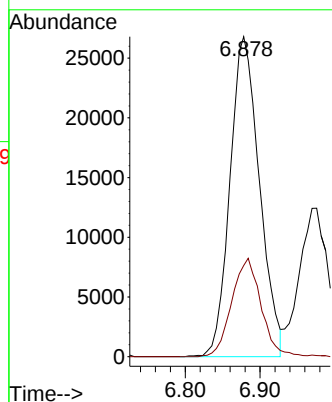
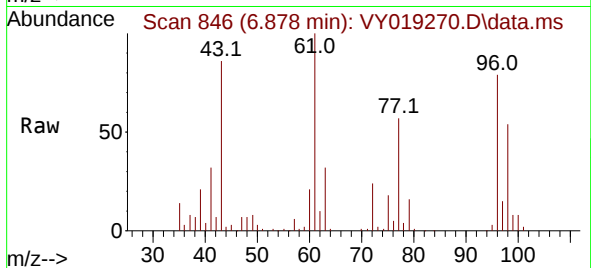
ClientSampleId :

Tgt Ion: 43 Resp: 73543

Ion Ratio Lower Upper

43 100

72 28.5 27.3 40.9



#26

2,2-Dichloropropane

Concen: 36.205 ug/l

RT: 6.872 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019270.D

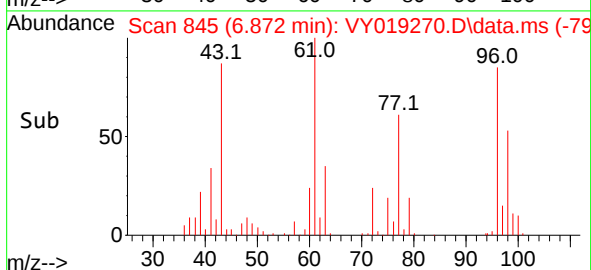
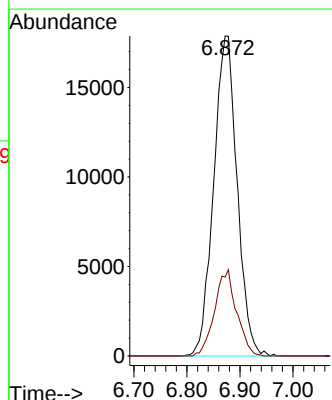
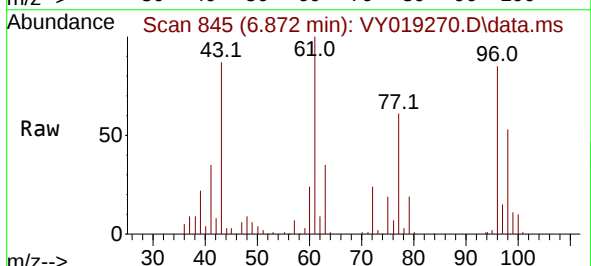
Acq: 23 Aug 2024 20:18

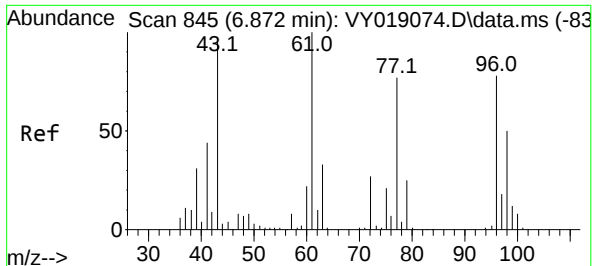
Tgt Ion: 77 Resp: 54887

Ion Ratio Lower Upper

77 100

97 25.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 52.980 ug/l

RT: 6.872 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

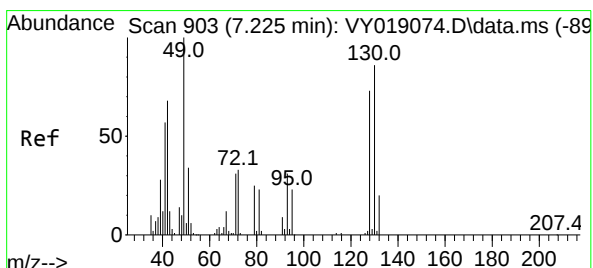
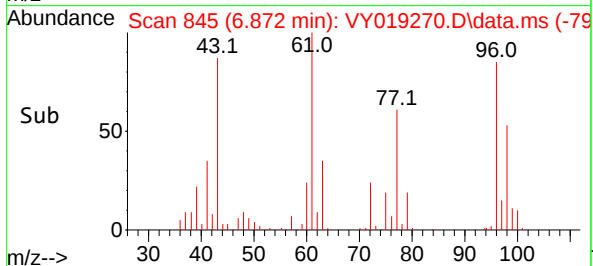
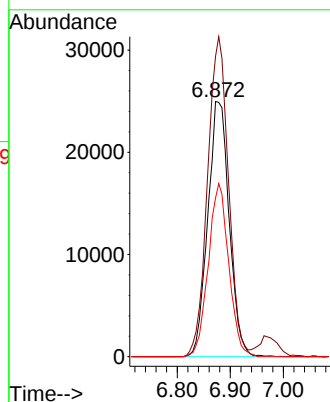
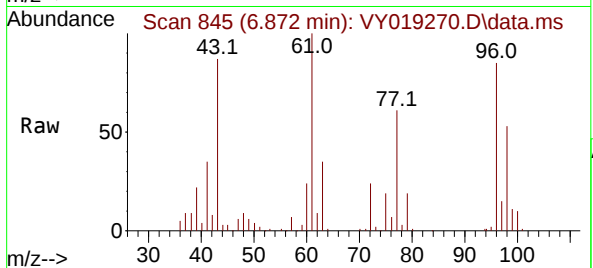
Tgt Ion: 96 Resp: 70059

Ion Ratio Lower Upper

96 100

61 122.9 0.0 256.2

98 64.7 0.0 130.0



#28

Bromochloromethane

Concen: 54.865 ug/l

RT: 7.232 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

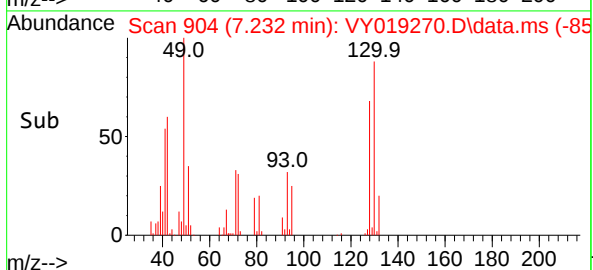
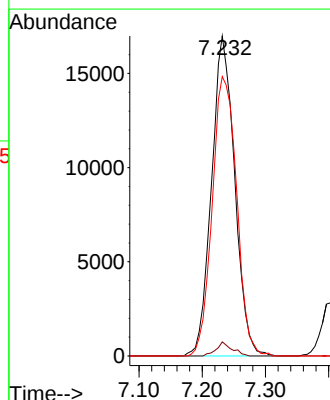
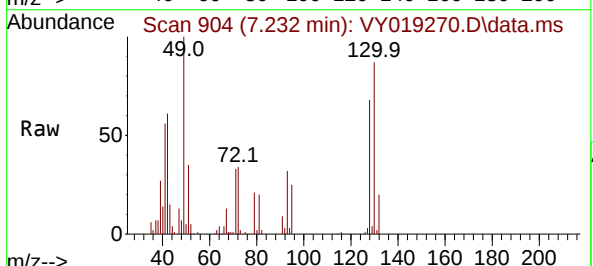
Tgt Ion: 49 Resp: 43086

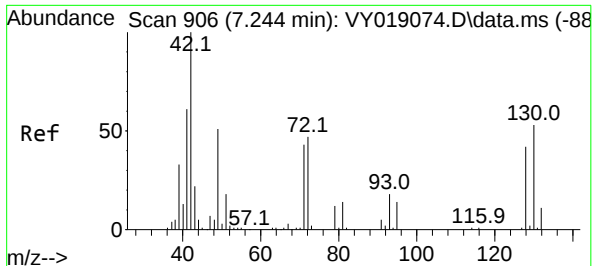
Ion Ratio Lower Upper

49 100

129 3.0 0.0 4.6

130 92.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 259.099 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

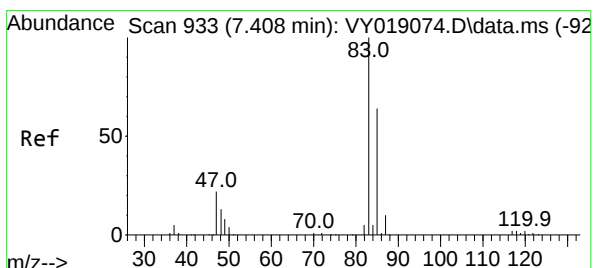
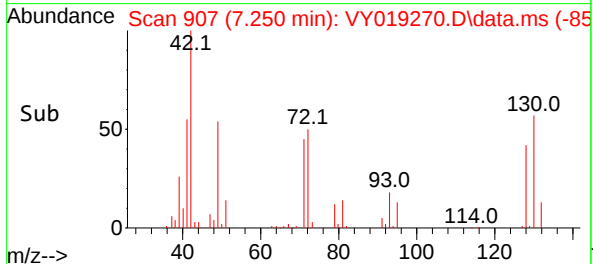
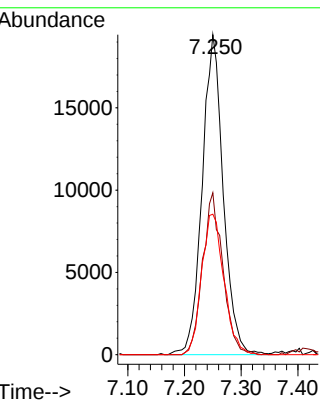
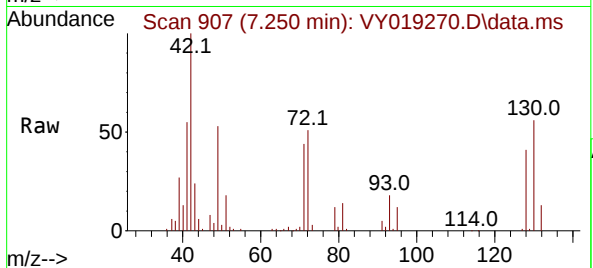
Tgt Ion: 42 Resp: 50279

Ion Ratio Lower Upper

42 100

72 48.4 43.0 64.4

71 46.6 40.8 61.2



#30

Chloroform

Concen: 54.610 ug/l

RT: 7.415 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY019270.D

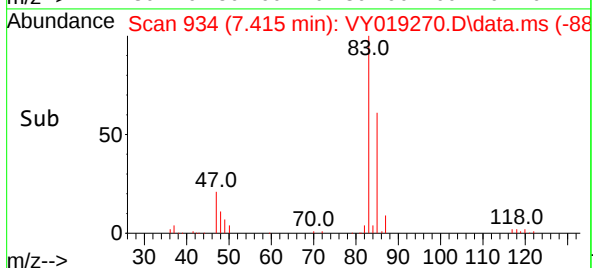
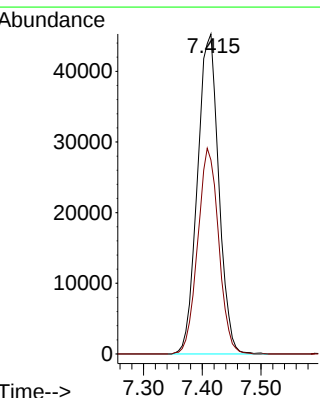
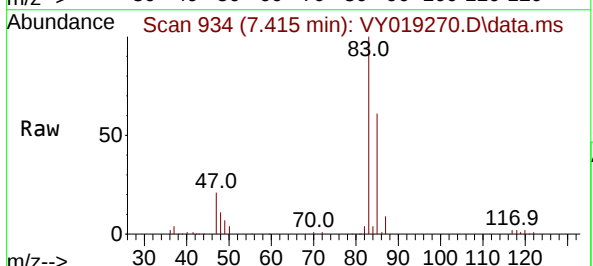
Acq: 23 Aug 2024 20:18

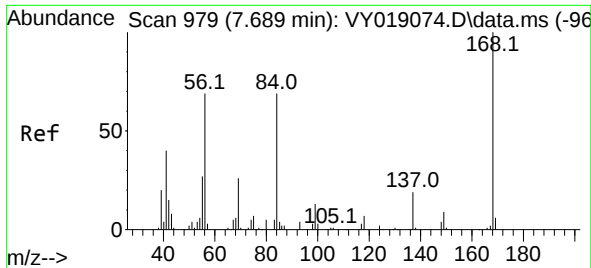
Tgt Ion: 83 Resp: 113921

Ion Ratio Lower Upper

83 100

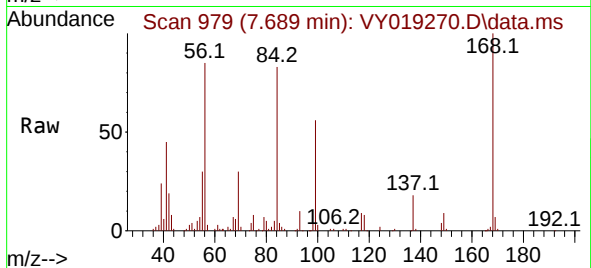
85 60.6 52.2 78.4



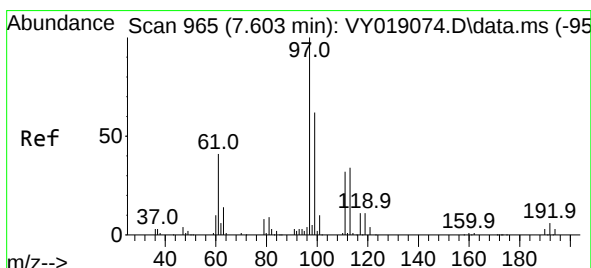
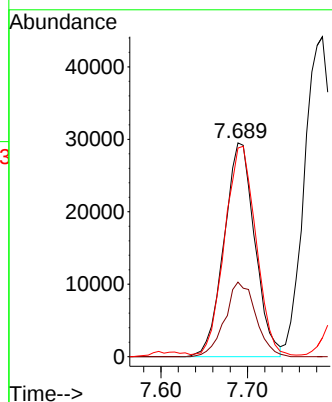
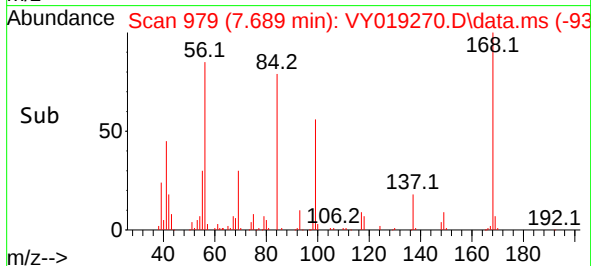


#31
Cyclohexane
Concen: 50.481 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Instrument :
MSVOA_Y
ClientSampleId :

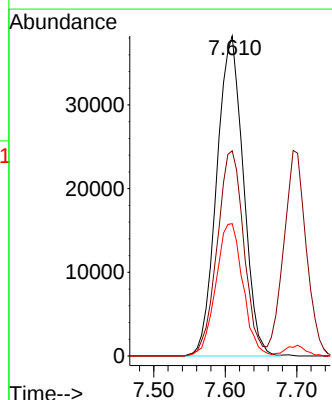
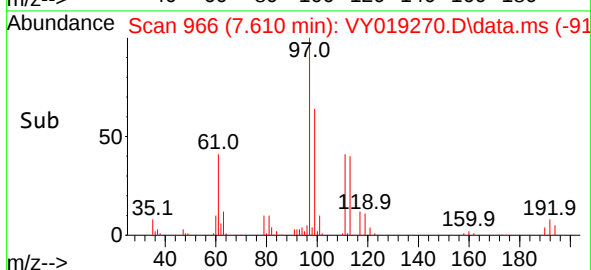
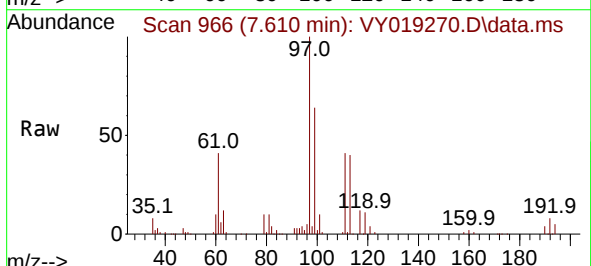


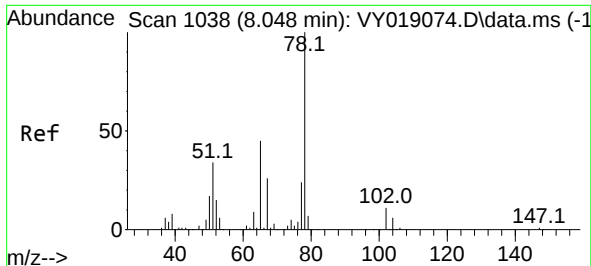
Tgt Ion: 56 Resp: 72926
Ion Ratio Lower Upper
56 100
69 34.9 28.7 43.1
84 96.0 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 53.902 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion: 97 Resp: 98816
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 42.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 53.541 ug/l

RT: 8.049 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

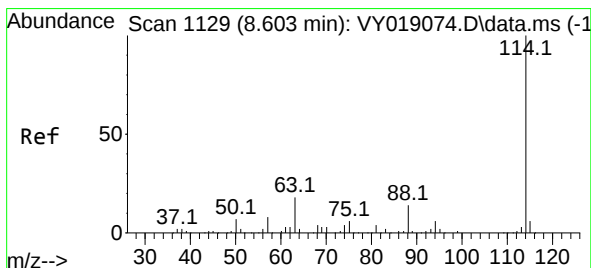
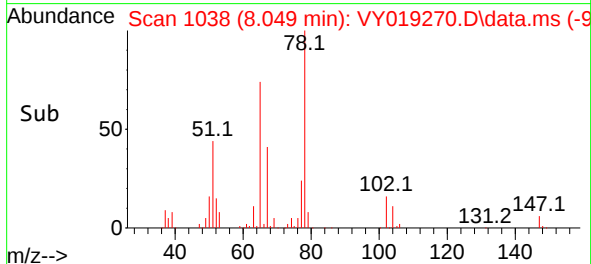
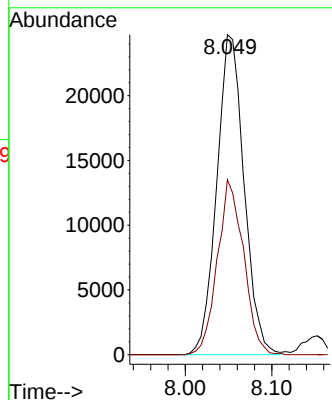
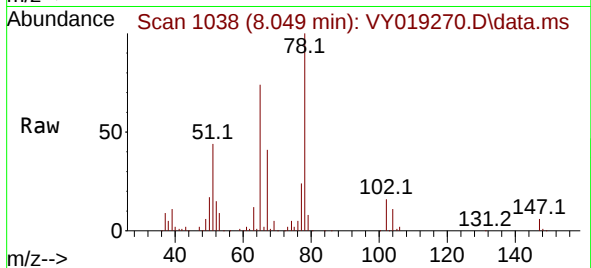
ClientSampleId :

Tgt Ion: 65 Resp: 54116

Ion Ratio Lower Upper

65 100

67 52.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.603 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

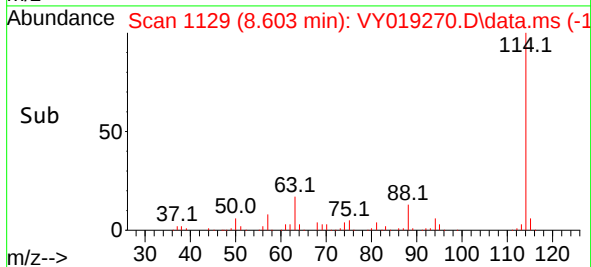
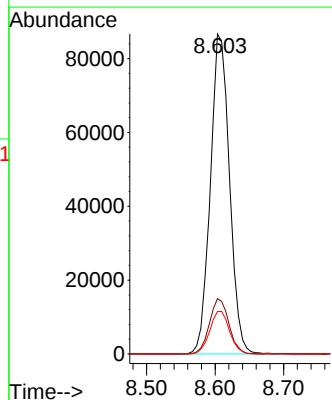
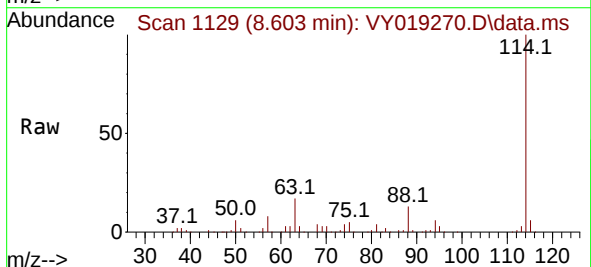
Tgt Ion: 114 Resp: 168112

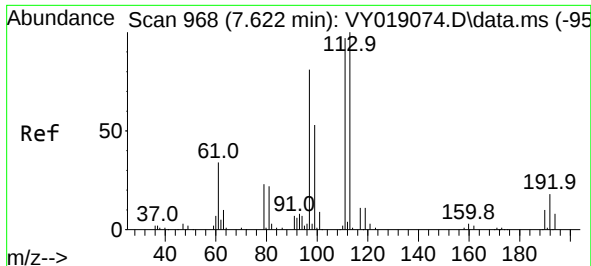
Ion Ratio Lower Upper

114 100

63 17.3 0.0 35.0

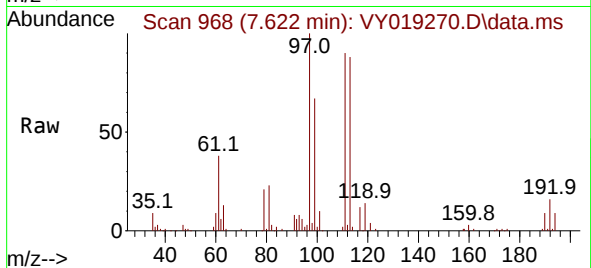
88 13.3 0.0 27.2



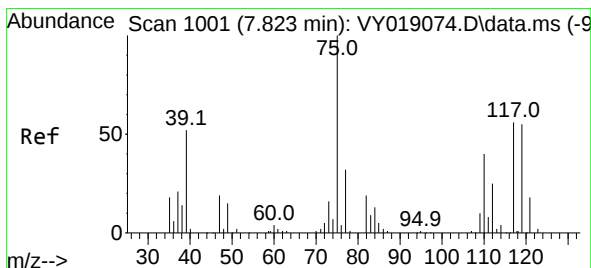
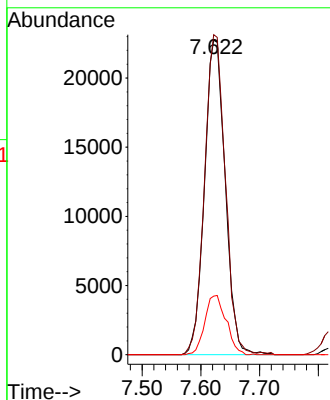
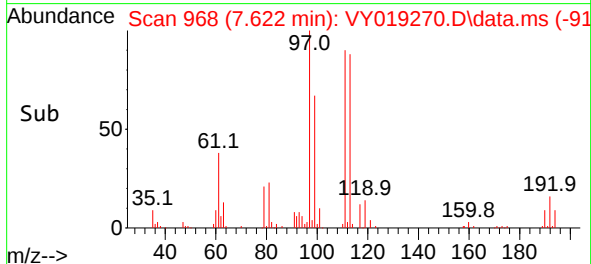


#35
Dibromofluoromethane
Concen: 50.614 ug/l
RT: 7.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

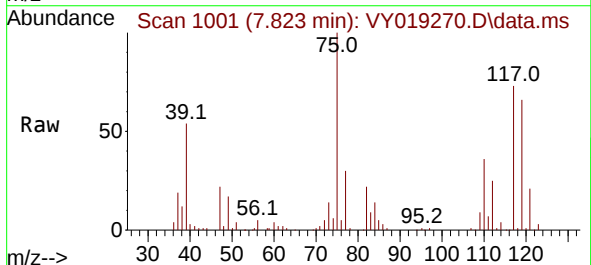
Instrument :
MSVOA_Y
ClientSampleId :



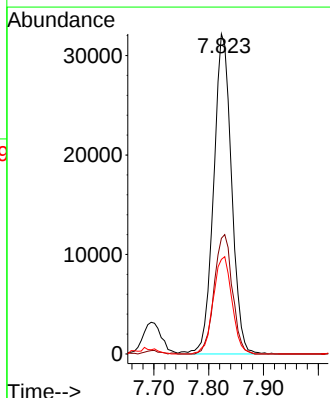
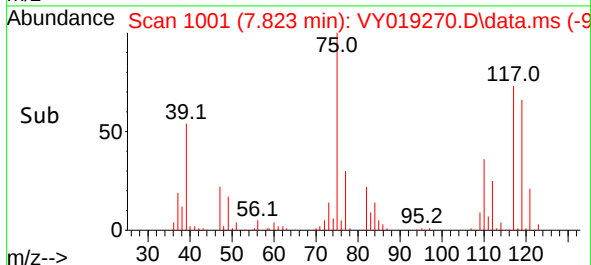
Tgt Ion:113 Resp: 55636
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.4
192 19.4 15.9 23.9

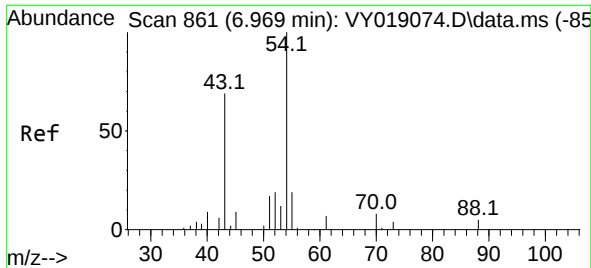


#36
1,1-Dichloropropene
Concen: 48.374 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18



Tgt Ion: 75 Resp: 73016
Ion Ratio Lower Upper
75 100
110 37.9 19.0 57.0
77 31.8 25.3 37.9





#37

Ethyl Acetate

Concen: 51.084 ug/l

RT: 6.976 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

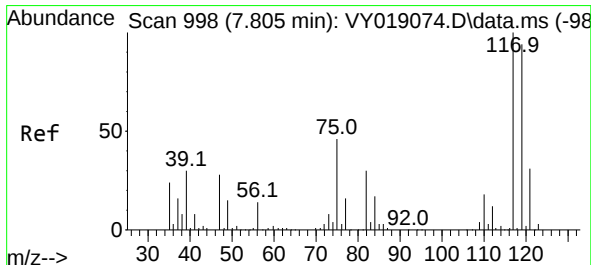
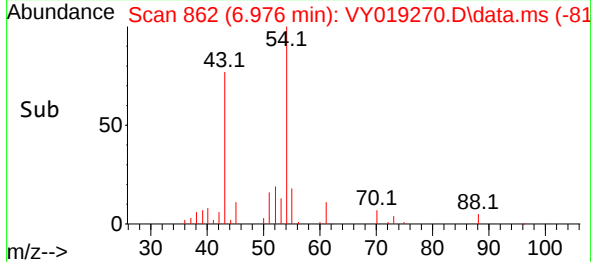
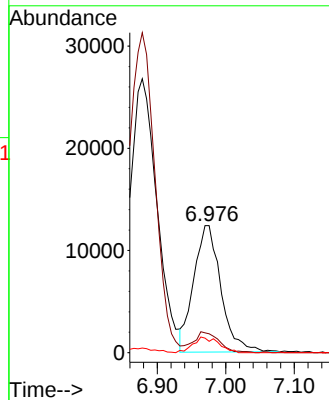
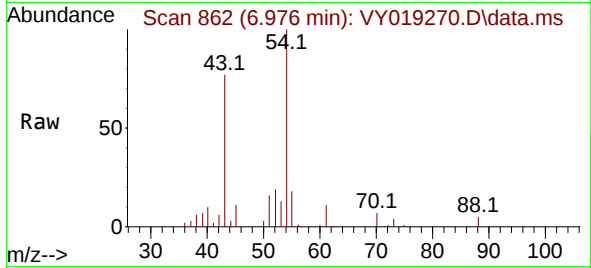
Tgt Ion: 43 Resp: 34162

Ion Ratio Lower Upper

43 100

61 15.2 12.6 19.0

70 11.4 7.8 11.8



#38

Carbon Tetrachloride

Concen: 50.765 ug/l

RT: 7.811 min Scan# 999

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

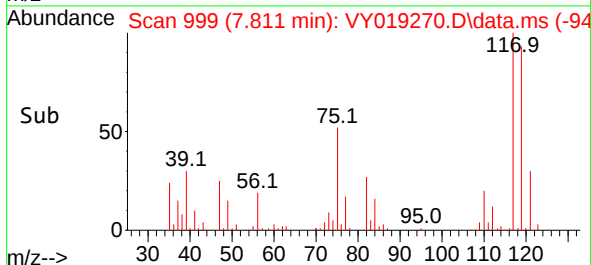
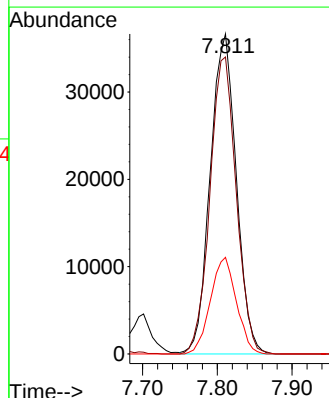
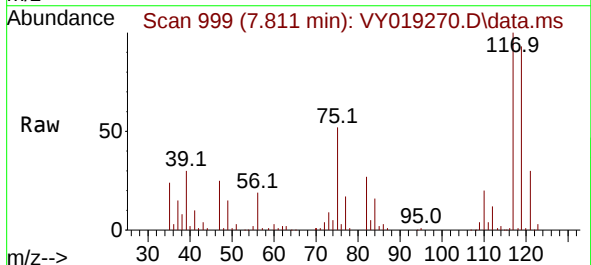
Tgt Ion: 117 Resp: 88801

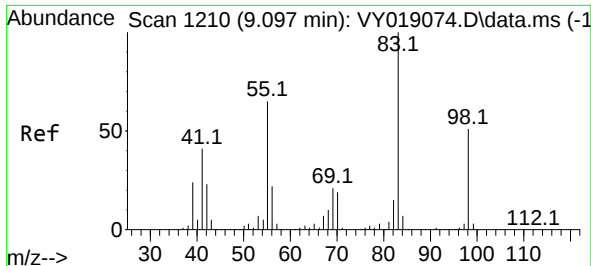
Ion Ratio Lower Upper

117 100

119 92.8 75.8 113.6

121 30.2 24.0 36.0





#39

Methylcyclohexane

Concen: 46.151 ug/l

RT: 9.103 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

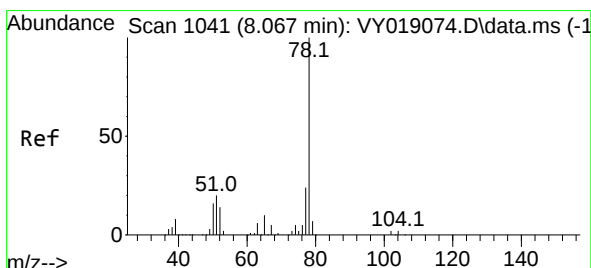
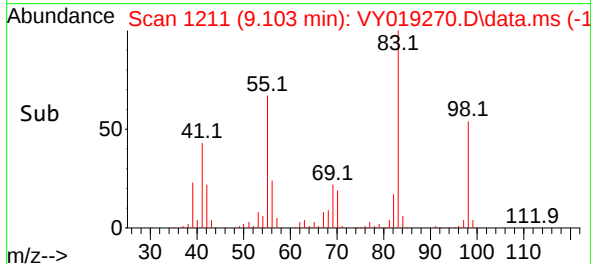
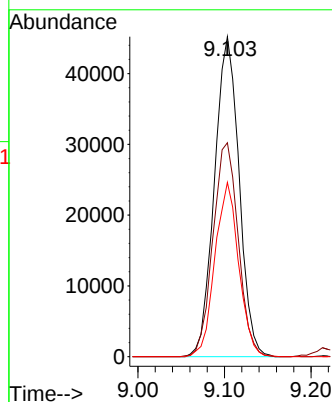
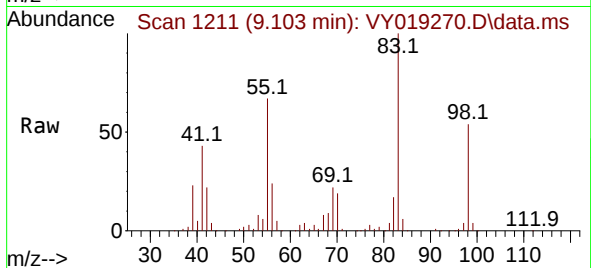
Tgt Ion: 83 Resp: 89396

Ion Ratio Lower Upper

83 100

55 66.8 51.5 77.3

98 54.5 40.5 60.7



#40

Benzene

Concen: 52.753 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY019270.D

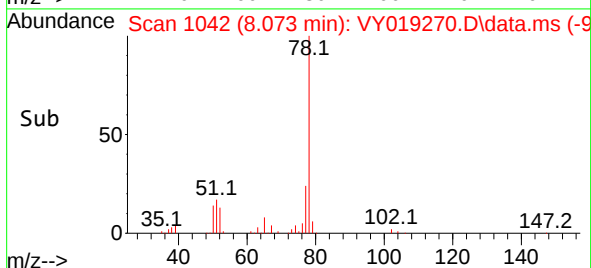
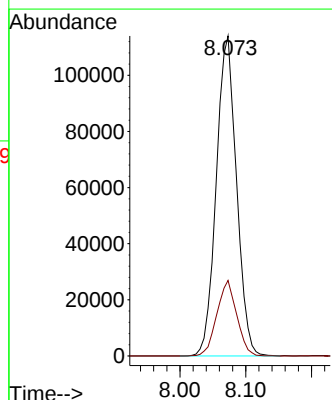
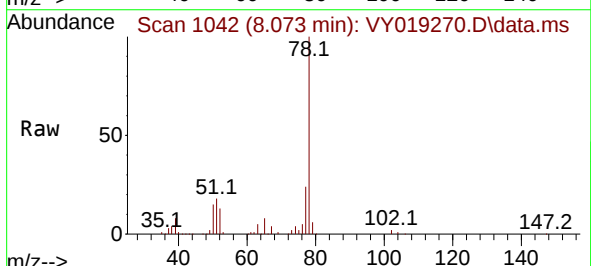
Acq: 23 Aug 2024 20:18

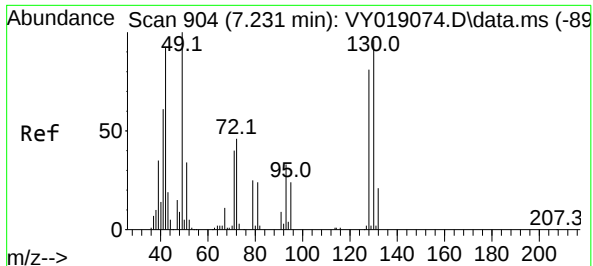
Tgt Ion: 78 Resp: 244211

Ion Ratio Lower Upper

78 100

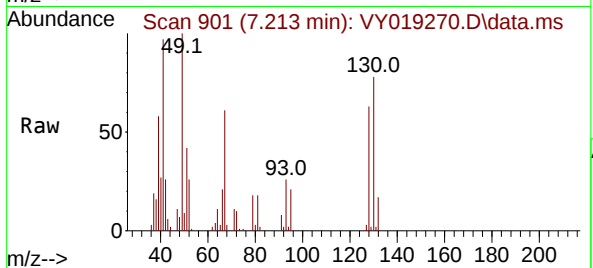
77 23.6 19.5 29.3



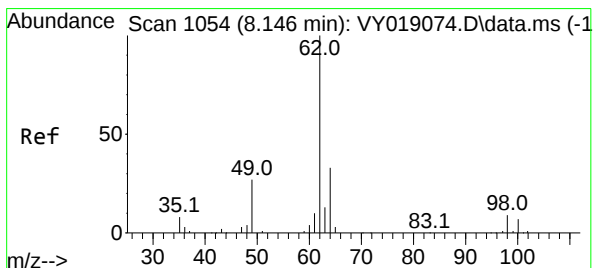
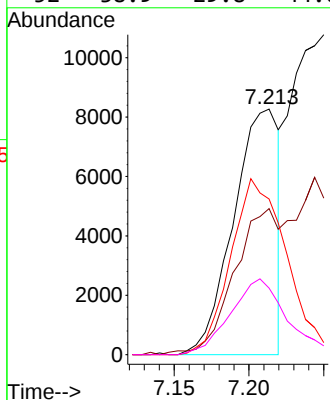
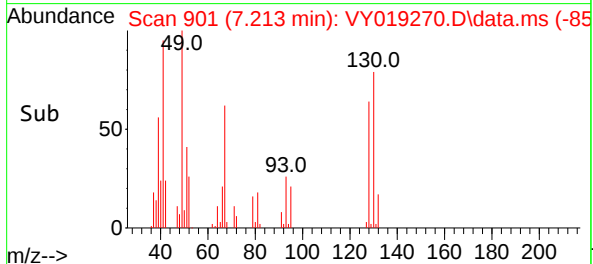


#41
Methacrylonitrile
Concen: 48.147 ug/l
RT: 7.213 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Instrument :
MSVOA_Y
ClientSampleId :

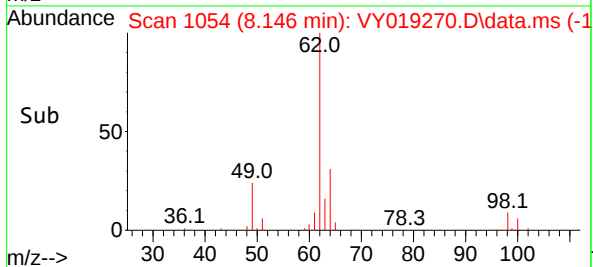
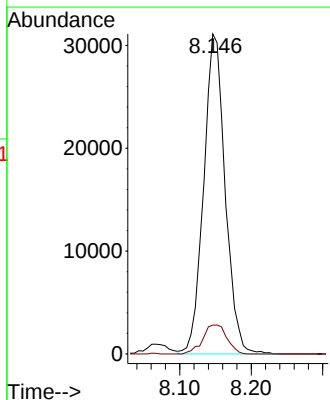
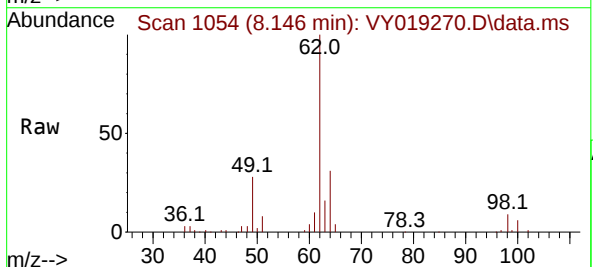


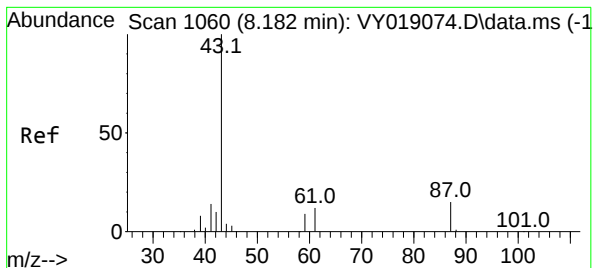
Tgt Ion:	41	Resp:	17574
Ion	Ratio	Lower	Upper
41	100		
39	58.1	48.0	72.0
67	87.9	75.1	112.7
52	38.9	29.8	44.6



#42
1,2-Dichloroethane
Concen: 52.017 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion:	62	Resp:	65027
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	22.0





#43

Isopropyl Acetate

Concen: 51.017 ug/l

RT: 8.189 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VY019270.D

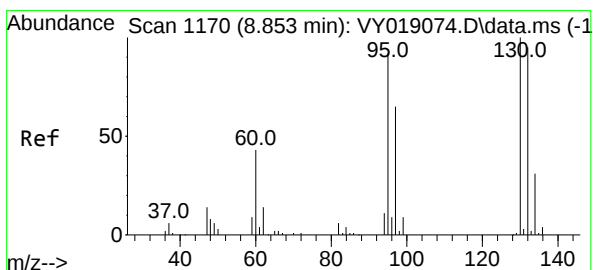
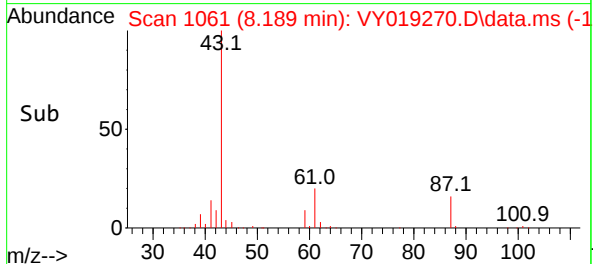
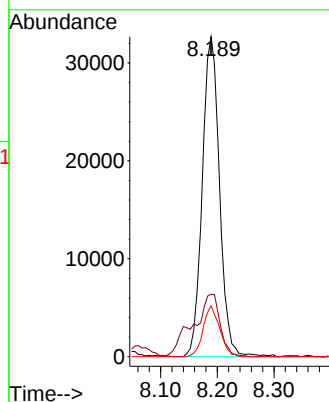
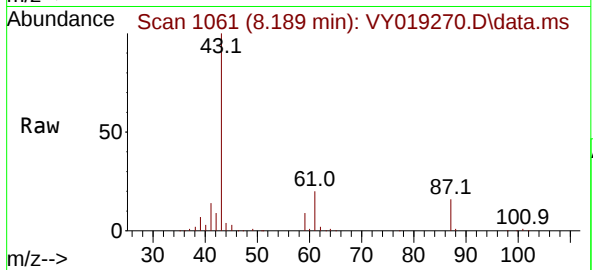
Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 68999
Ion Ratio	Lower Upper
43	100
61	30.4 27.9 41.9
87	15.2 13.1 19.7



#44

Trichloroethene

Concen: 50.360 ug/l

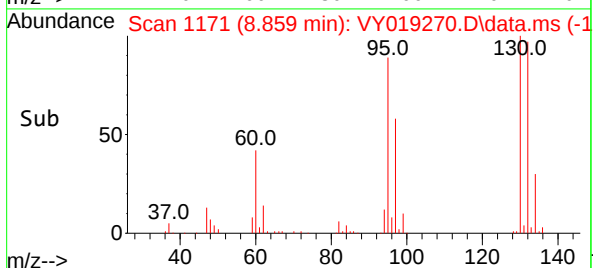
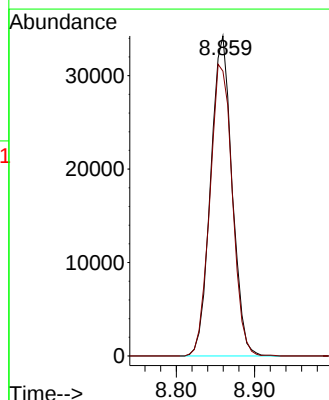
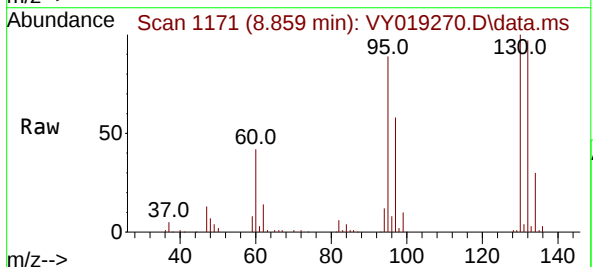
RT: 8.859 min Scan# 1171

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Tgt Ion: 130	Resp: 65050
Ion Ratio	Lower Upper
130	100
95	89.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 52.589 ug/l

RT: 9.134 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

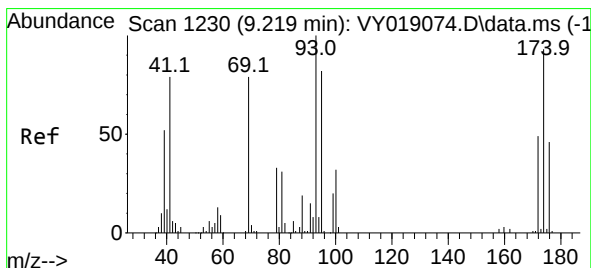
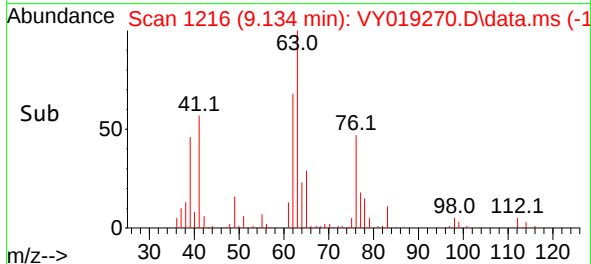
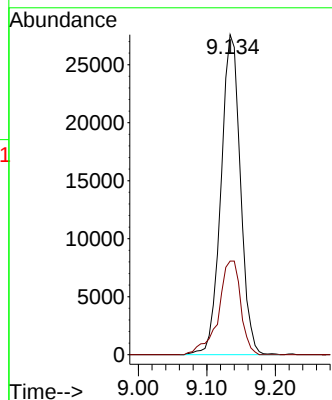
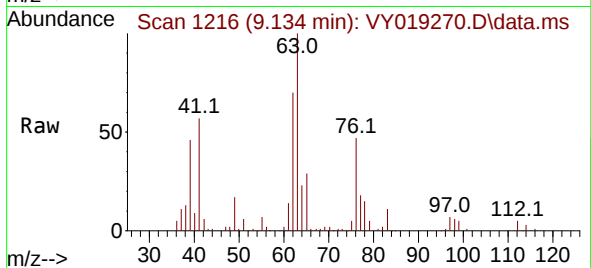
ClientSampleId :

Tgt Ion: 63 Resp: 54241

Ion Ratio Lower Upper

63 100

65 29.3 25.4 38.2



#46

Dibromomethane

Concen: 53.235 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

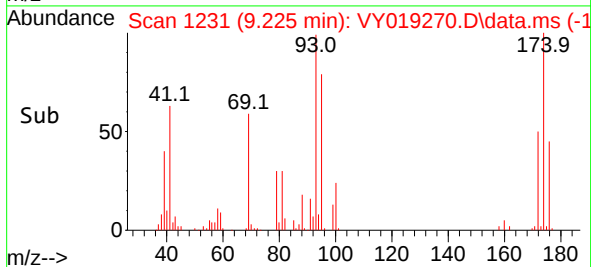
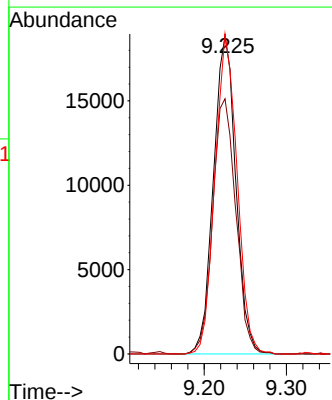
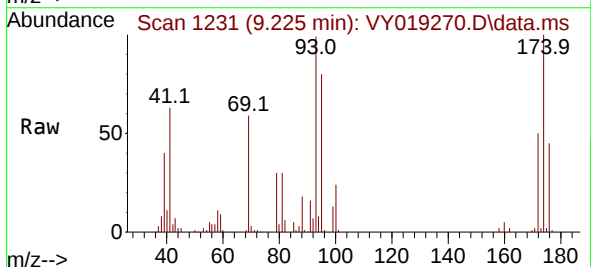
Tgt Ion: 93 Resp: 35613

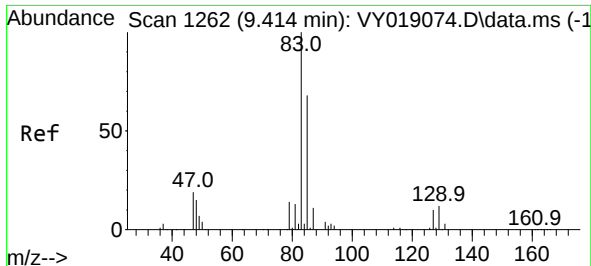
Ion Ratio Lower Upper

93 100

95 83.0 66.2 99.4

174 99.4 80.9 121.3

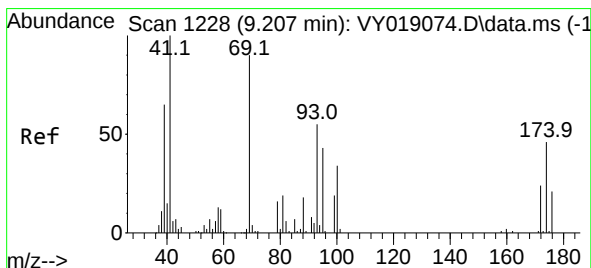
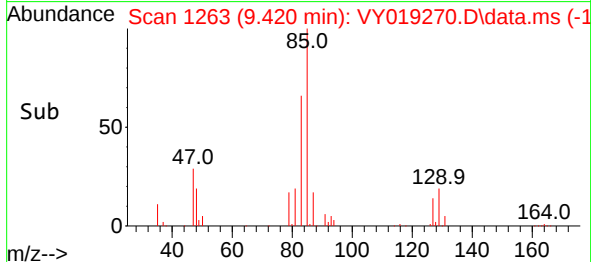
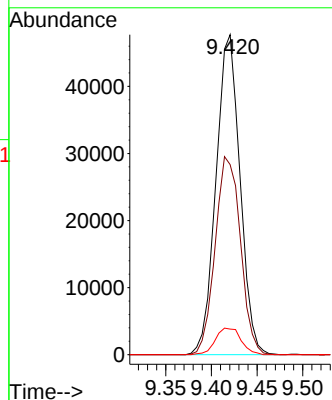
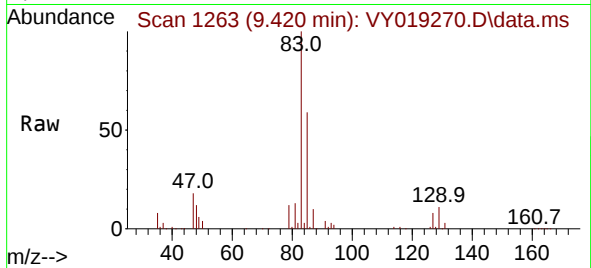




#47
Bromodichloromethane
Concen: 53.168 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

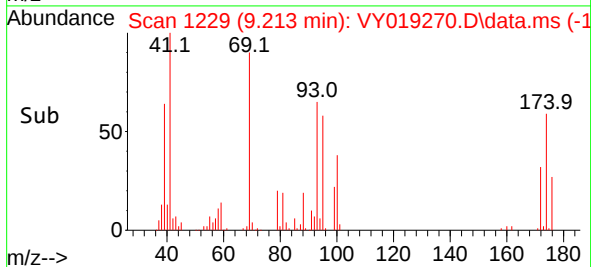
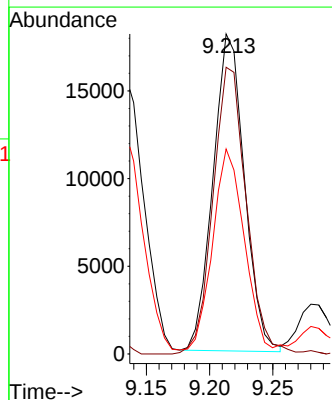
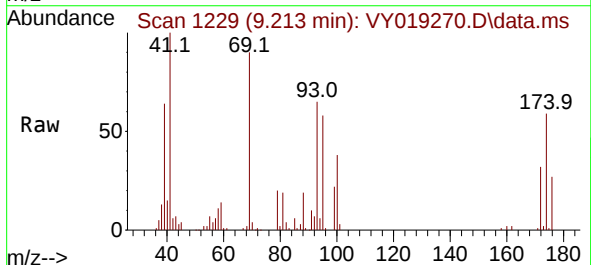
Instrument :
MSVOA_Y
ClientSampleId :

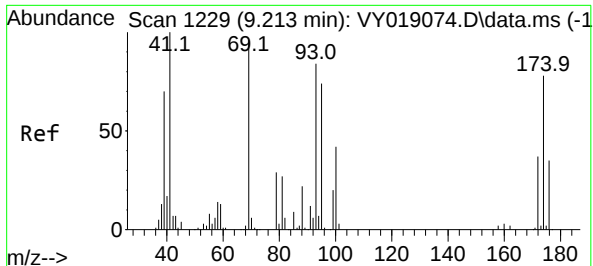
Tgt Ion: 83 Resp: 87263
Ion Ratio Lower Upper
83 100
85 59.4 50.1 75.1
127 8.0 7.4 11.0



#48
Methyl methacrylate
Concen: 51.854 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion: 41 Resp: 31255
Ion Ratio Lower Upper
41 100
69 96.1 84.1 126.1
39 63.2 43.6 65.4





#49

1,4-Dioxane

Concen: 1055.933 ug/l

RT: 9.219 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

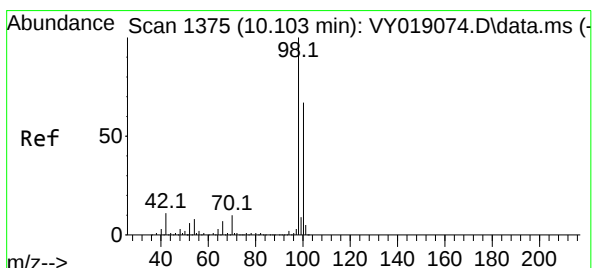
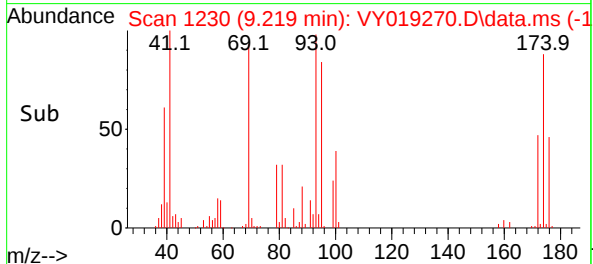
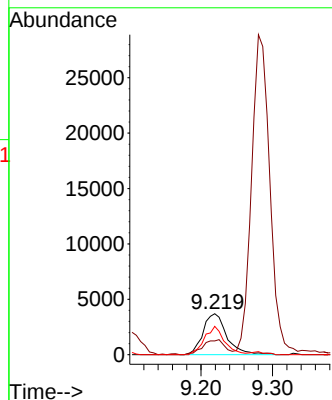
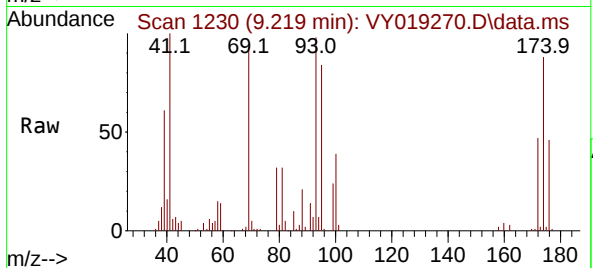
Tgt Ion: 88 Resp: 8557

Ion Ratio Lower Upper

88 100

43 33.5 0.0 0.0#

58 57.8 49.3 73.9



#50

Toluene-d8

Concen: 51.732 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019270.D

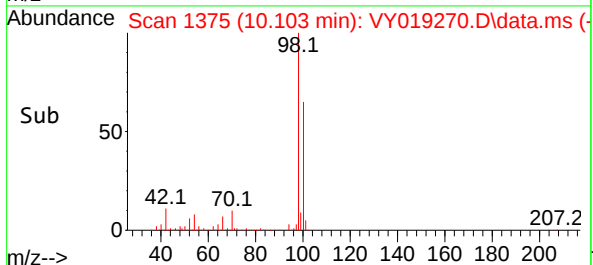
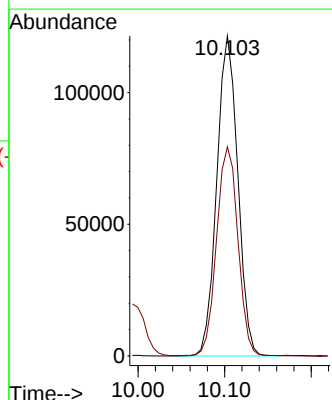
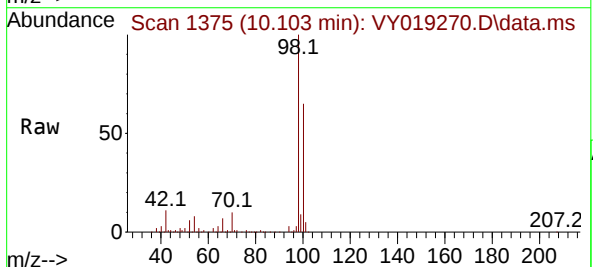
Acq: 23 Aug 2024 20:18

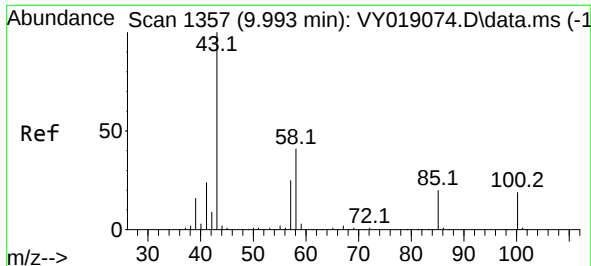
Tgt Ion: 98 Resp: 204636

Ion Ratio Lower Upper

98 100

100 66.5 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 260.627 ug/l

RT: 9.993 min Scan# 1357

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

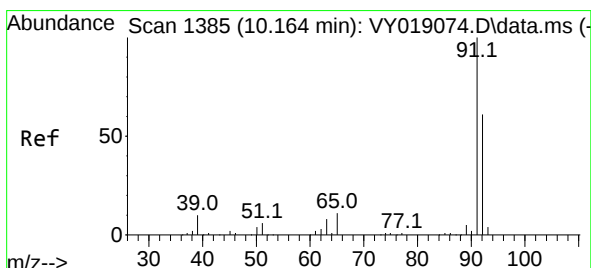
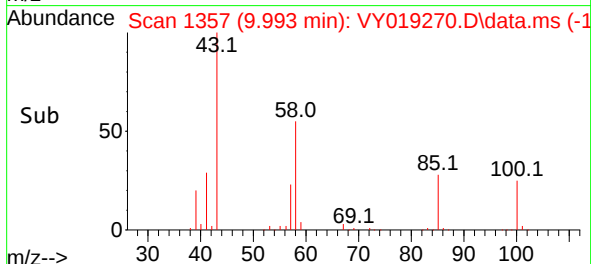
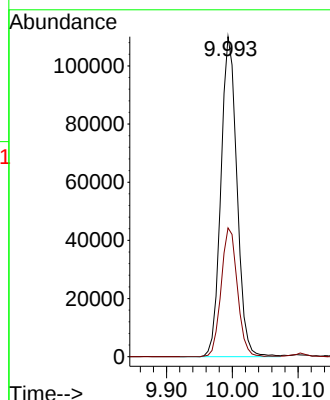
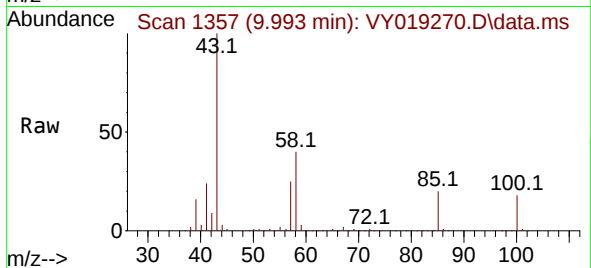
ClientSampleId :

Tgt Ion: 43 Resp: 187087

Ion Ratio Lower Upper

43 100

58 40.7 35.7 53.5



#52

Toluene

Concen: 53.198 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.006 min

Lab File: VY019270.D

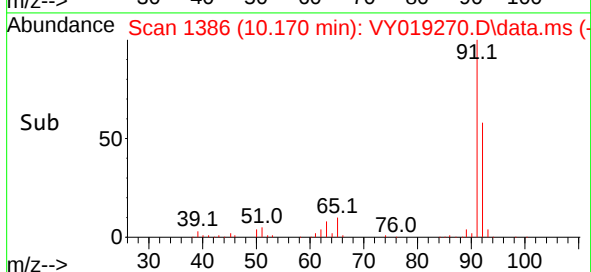
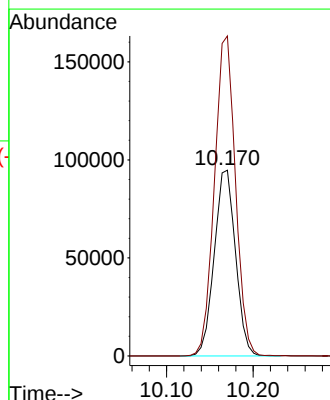
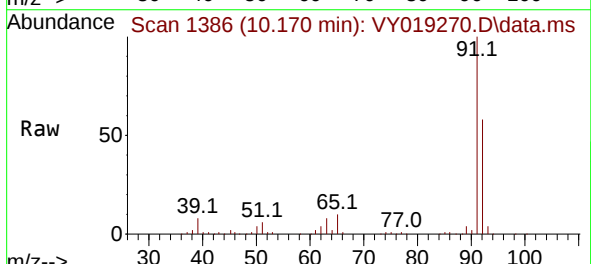
Acq: 23 Aug 2024 20:18

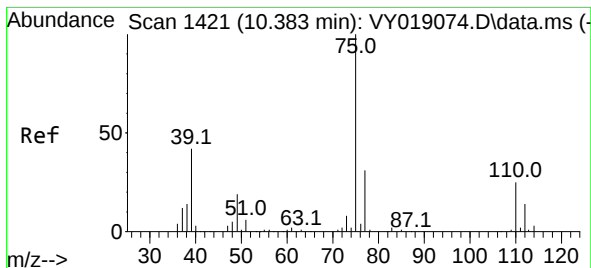
Tgt Ion: 92 Resp: 161658

Ion Ratio Lower Upper

92 100

91 170.1 139.0 208.6

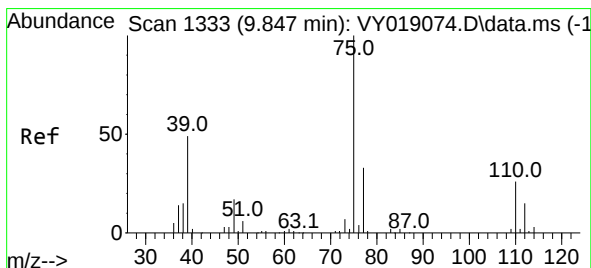
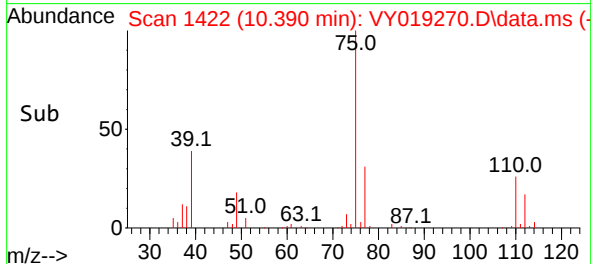
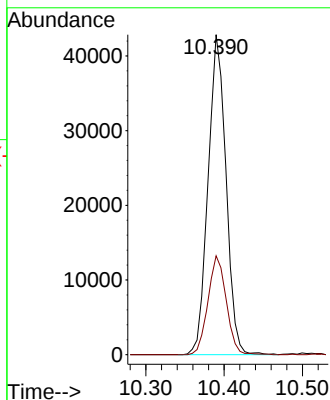
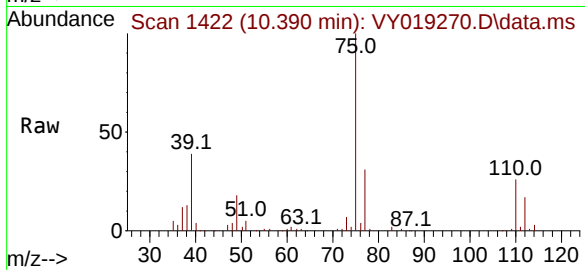




#53
t-1,3-Dichloropropene
Concen: 50.008 ug/l
RT: 10.390 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

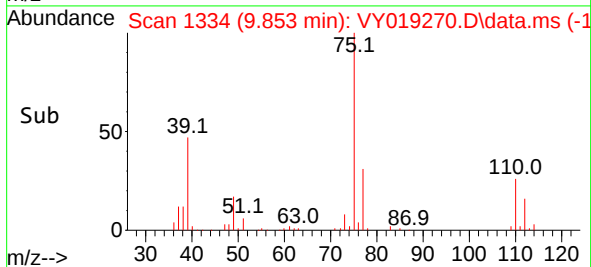
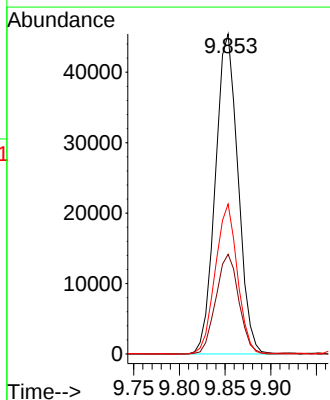
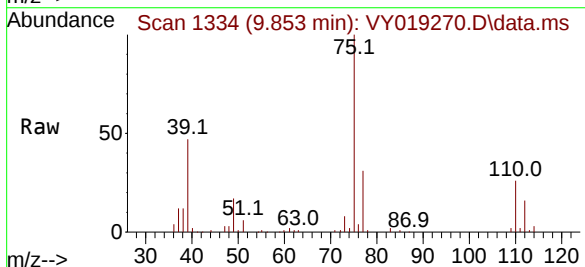
Instrument :
MSVOA_Y
ClientSampleId :

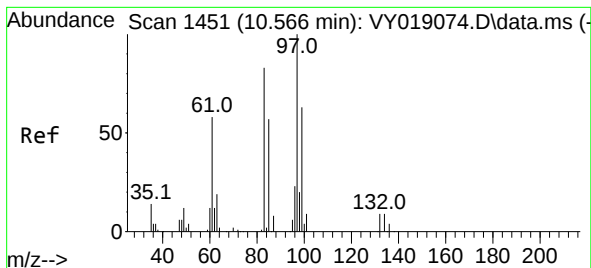
Tgt Ion: 75 Resp: 68085
Ion Ratio Lower Upper
75 100
77 30.9 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 47.923 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion: 75 Resp: 78468
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0
39 46.8 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 53.678 ug/l

RT: 10.573 min Scan# 1451

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 46227

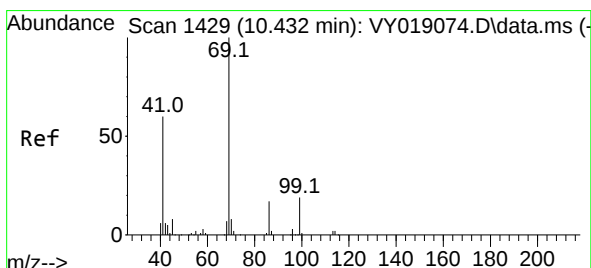
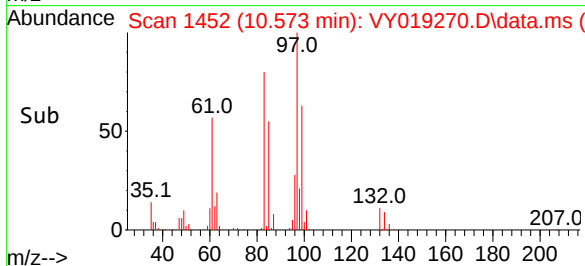
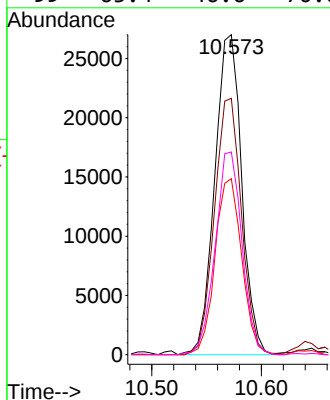
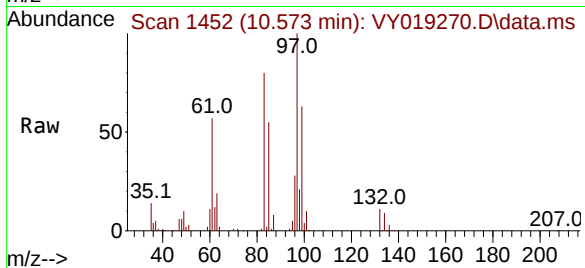
Ion Ratio Lower Upper

97 100

83 80.1 67.5 101.3

85 55.0 42.9 64.3

99 63.4 46.6 70.0



#56

Ethyl methacrylate

Concen: 53.355 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

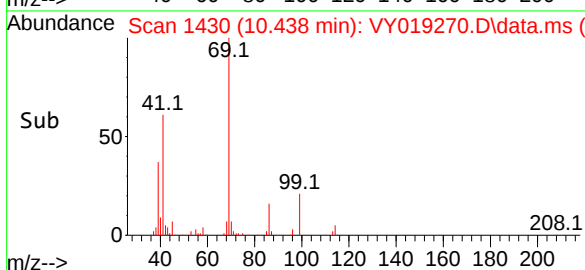
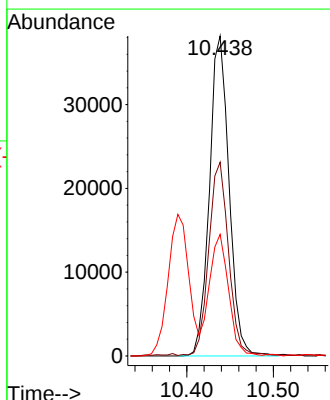
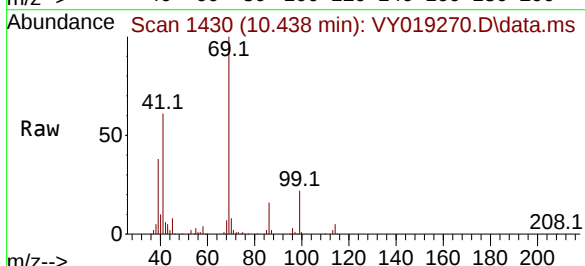
Tgt Ion: 69 Resp: 60143

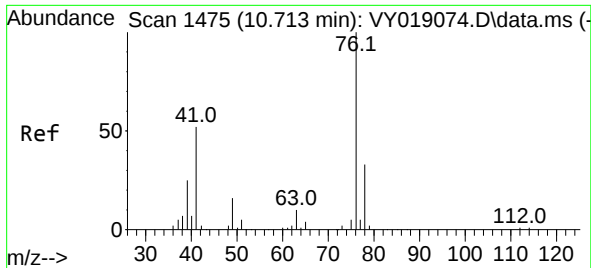
Ion Ratio Lower Upper

69 100

41 60.8 42.3 63.5

39 36.9 22.9 34.3#

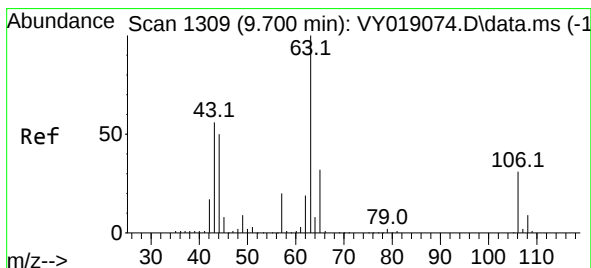
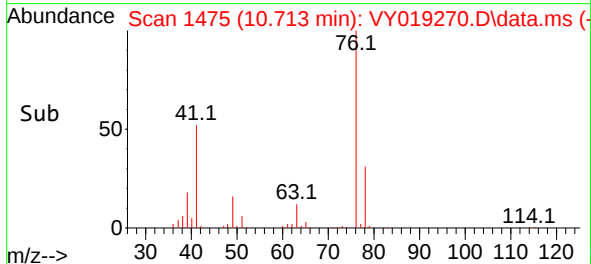
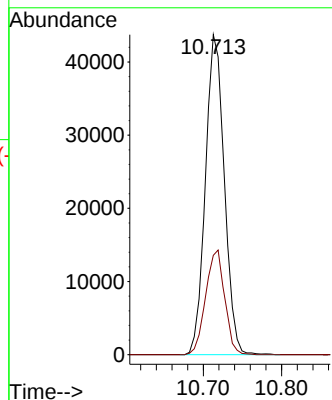
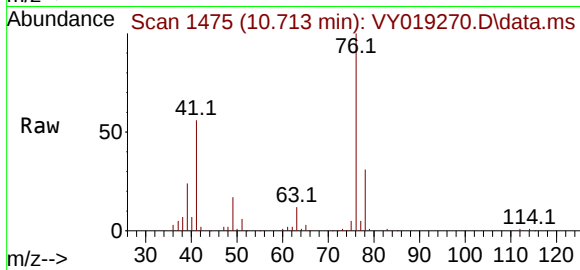




#57
1,3-Dichloropropane
Concen: 52.207 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

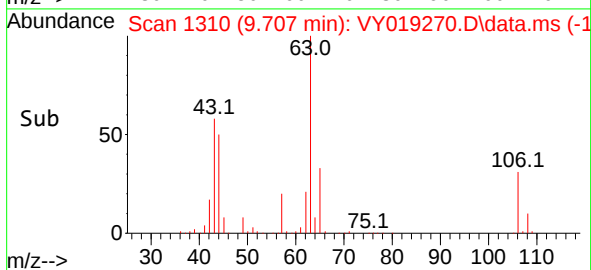
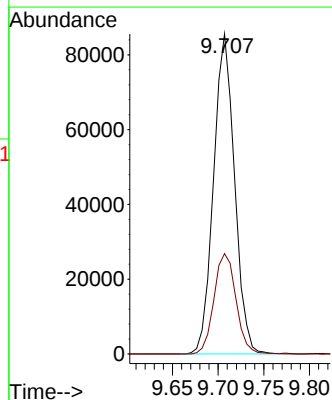
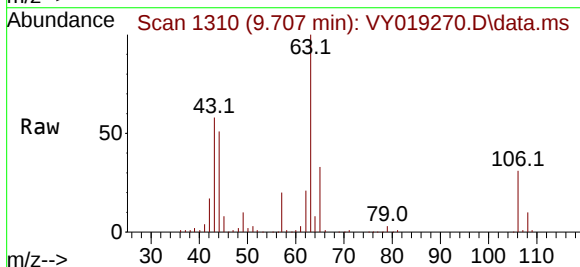
Instrument :
MSVOA_Y
ClientSampleId :

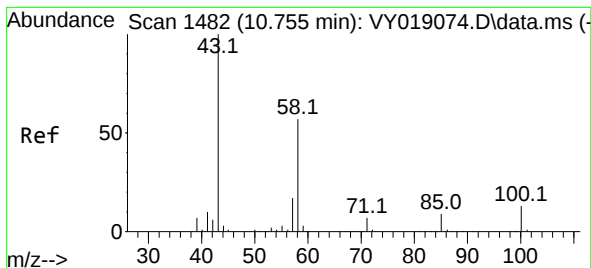
Tgt Ion: 76 Resp: 73292
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 255.388 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion: 63 Resp: 136570
Ion Ratio Lower Upper
63 100
106 32.8 23.7 35.5





#59

2-Hexanone

Concen: 257.648 ug/l

RT: 10.755 min Scan# 1482

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

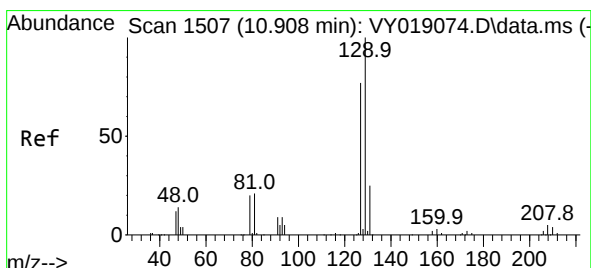
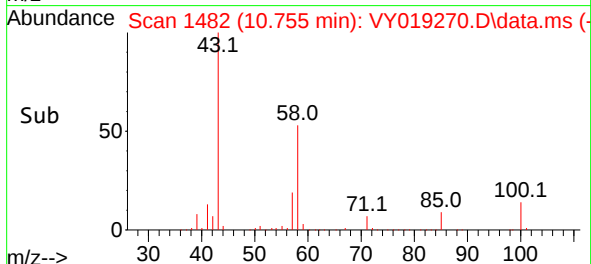
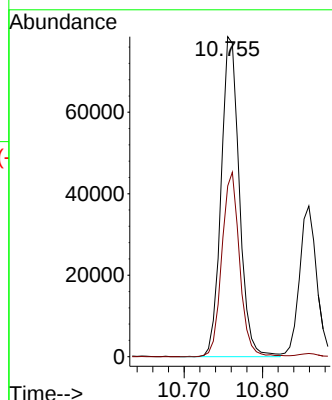
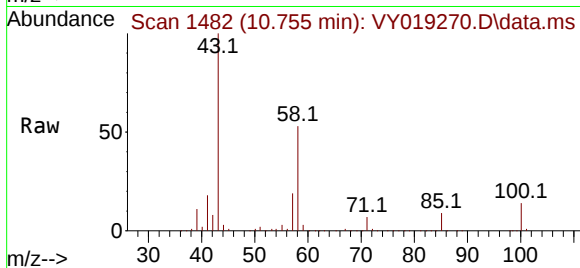
ClientSampleId :

Tgt Ion: 43 Resp: 127063

Ion Ratio Lower Upper

43 100

58 56.3 31.4 94.0



#60

Dibromochloromethane

Concen: 53.988 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. 0.000 min

Lab File: VY019270.D

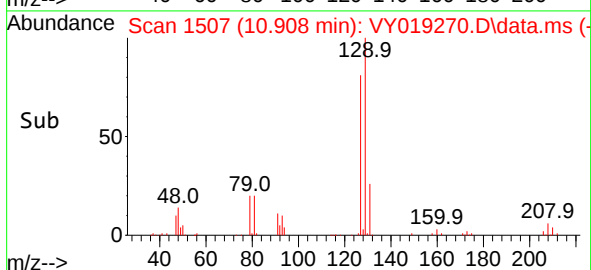
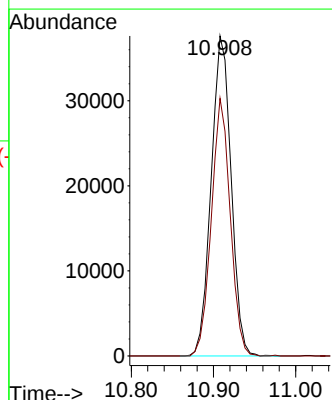
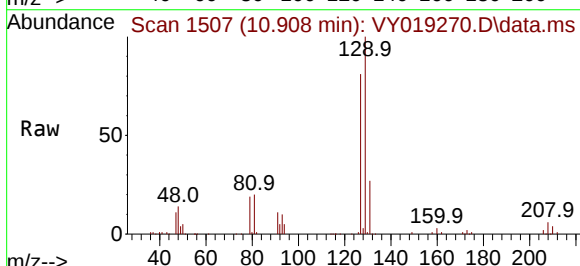
Acq: 23 Aug 2024 20:18

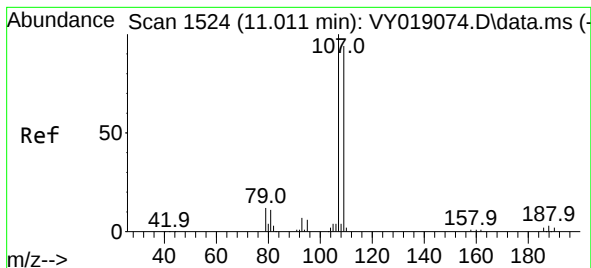
Tgt Ion: 129 Resp: 63326

Ion Ratio Lower Upper

129 100

127 76.3 39.0 117.0





#61

1,2-Dibromoethane

Concen: 53.445 ug/l

RT: 11.012 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

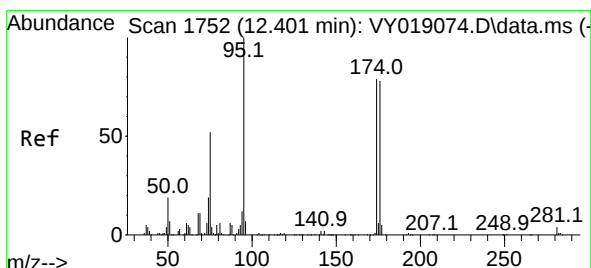
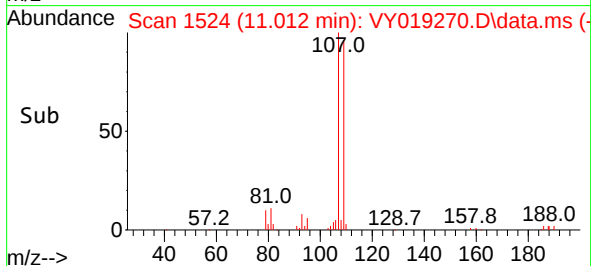
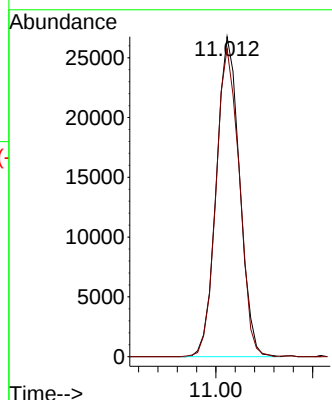
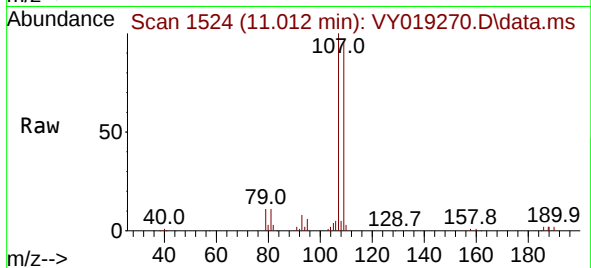
ClientSampleId :

Tgt Ion:107 Resp: 44486

Ion Ratio Lower Upper

107 100

109 96.8 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 51.960 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

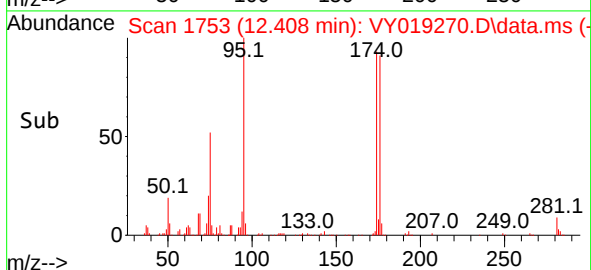
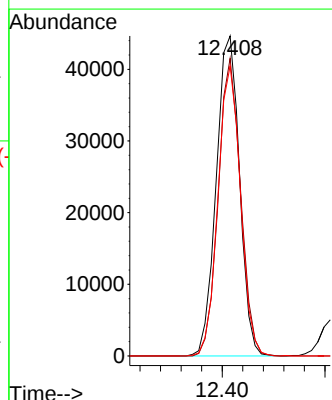
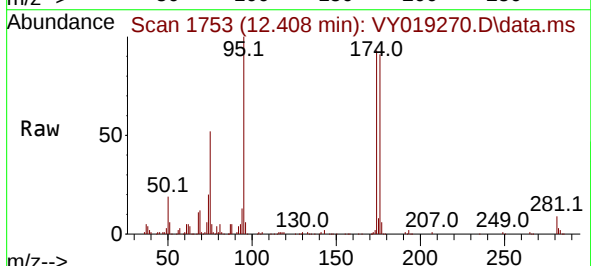
Tgt Ion: 95 Resp: 70067

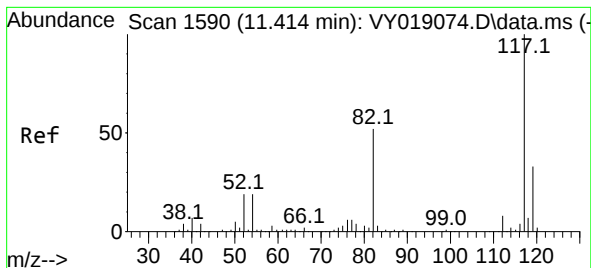
Ion Ratio Lower Upper

95 100

174 88.9 0.0 175.6

176 87.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

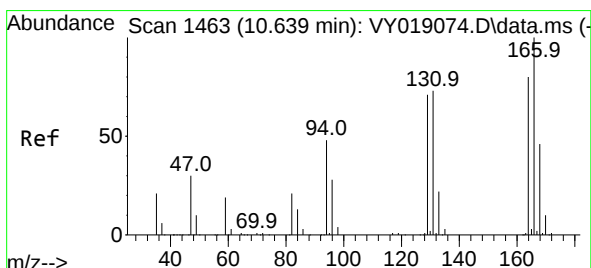
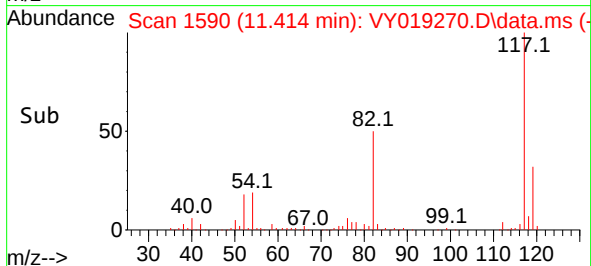
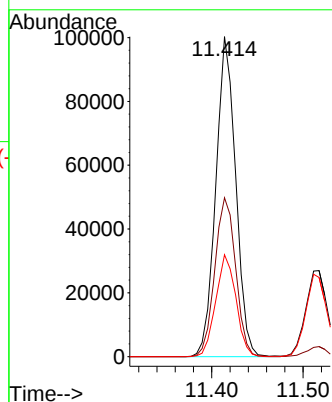
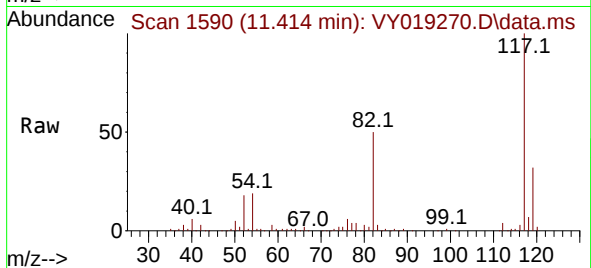
Tgt Ion:117 Resp: 151595

Ion Ratio Lower Upper

117 100

82 49.7 42.4 63.6

119 31.9 25.9 38.9



#64

Tetrachloroethene

Concen: 55.620 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Tgt Ion:164 Resp: 73700

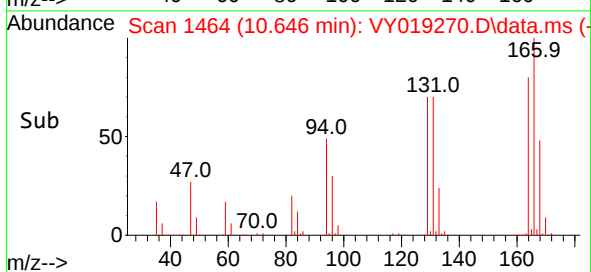
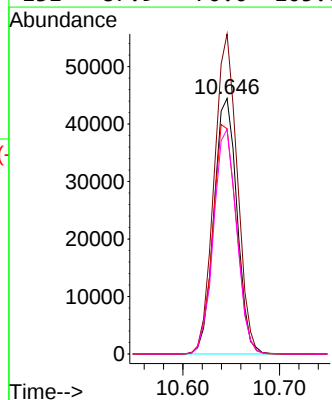
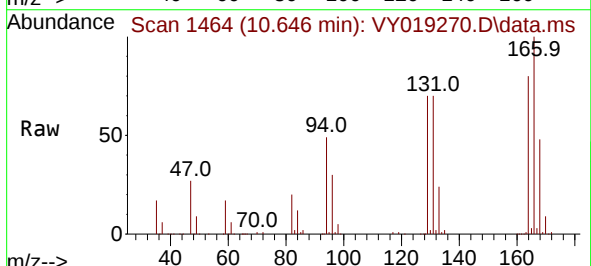
Ion Ratio Lower Upper

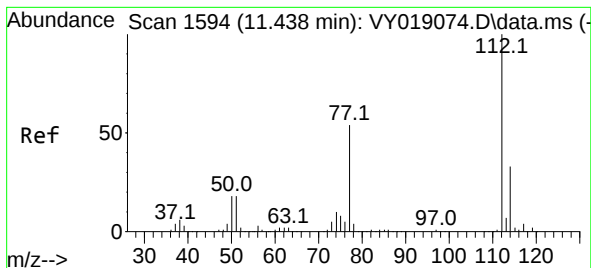
164 100

166 125.2 102.6 154.0

129 88.1 72.0 108.0

131 87.9 70.0 105.0





#65

Chlorobenzene

Concen: 50.880 ug/l

RT: 11.438 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

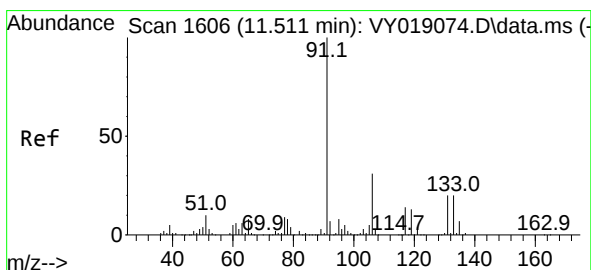
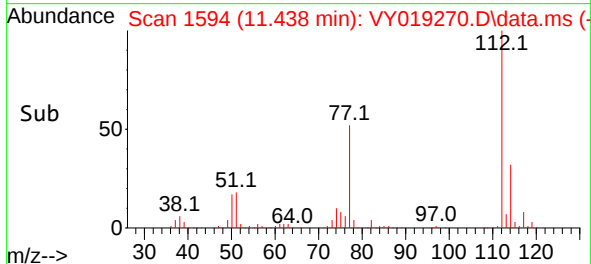
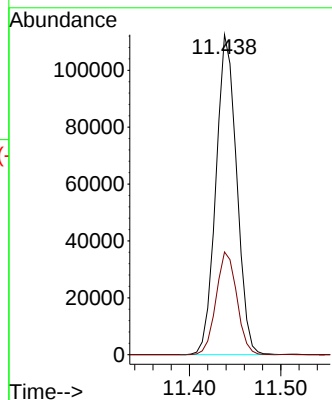
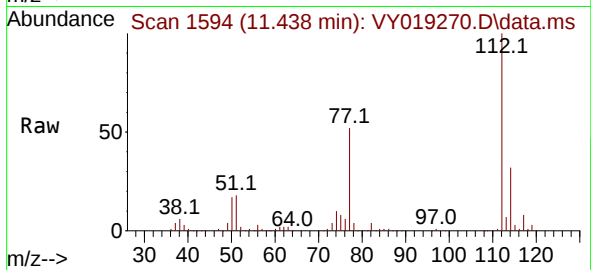
ClientSampleId :

Tgt Ion:112 Resp: 177604

Ion Ratio Lower Upper

112 100

114 32.1 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 52.843 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

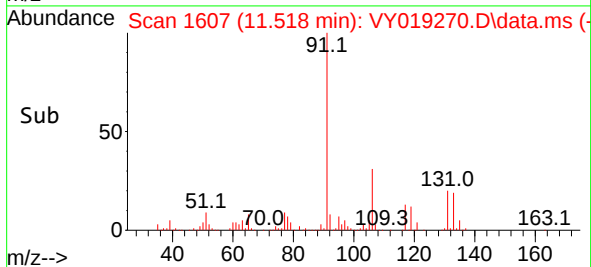
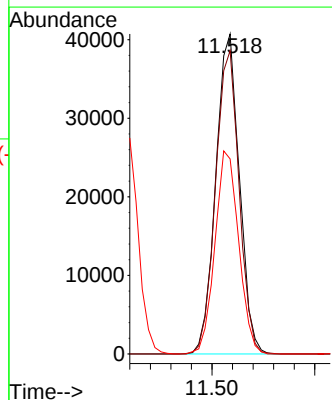
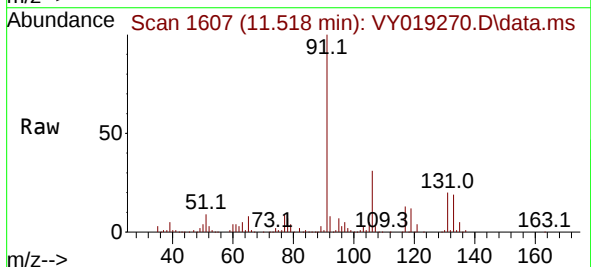
Tgt Ion:131 Resp: 64867

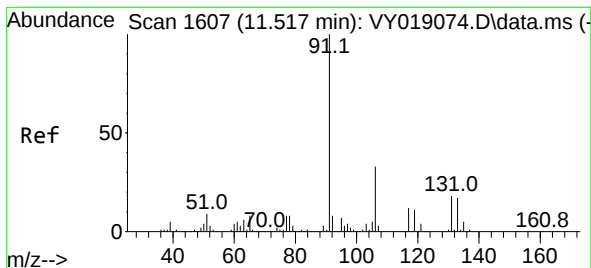
Ion Ratio Lower Upper

131 100

133 94.4 47.8 143.3

119 63.9 34.1 102.2





#67

Ethyl Benzene

Concen: 50.543 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

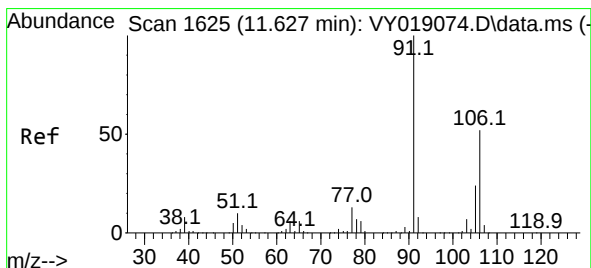
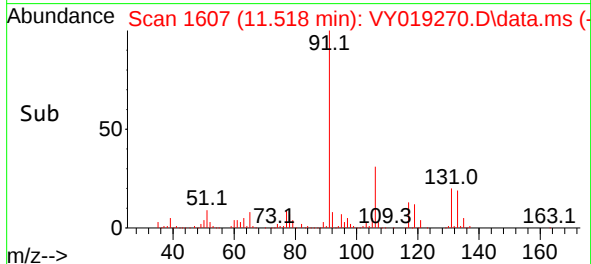
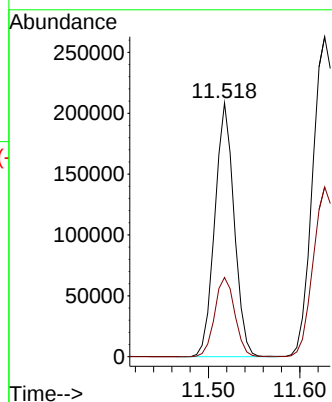
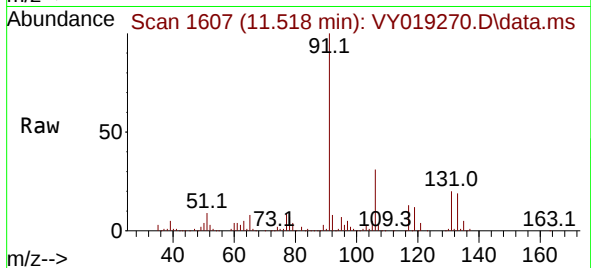
ClientSampleId :

Tgt Ion: 91 Resp: 306220

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 103.551 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019270.D

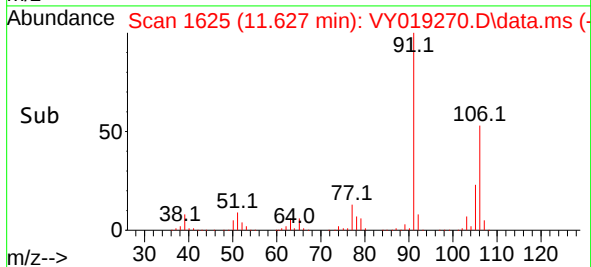
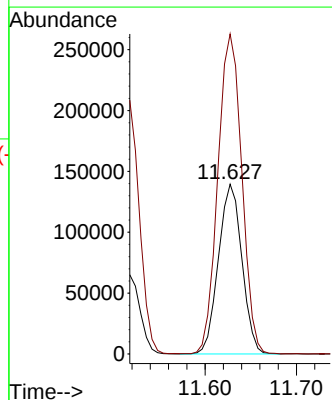
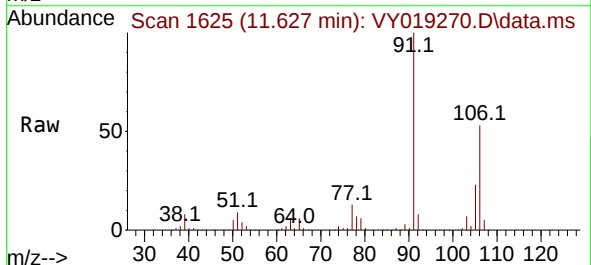
Acq: 23 Aug 2024 20:18

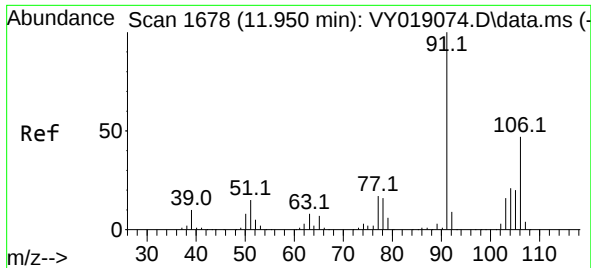
Tgt Ion: 106 Resp: 248938

Ion Ratio Lower Upper

106 100

91 192.2 156.0 234.0

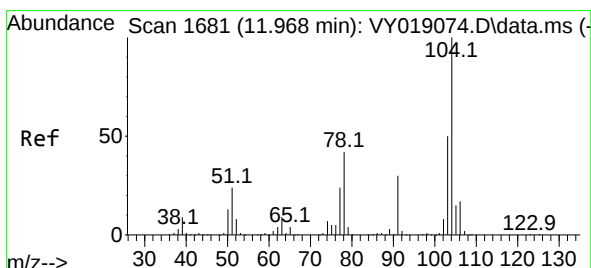
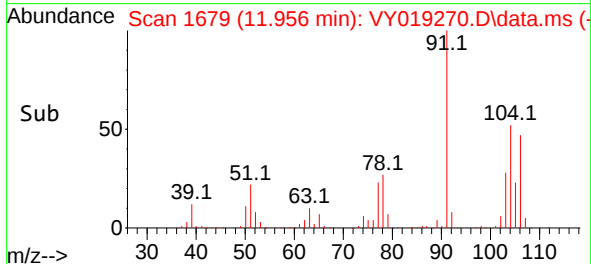
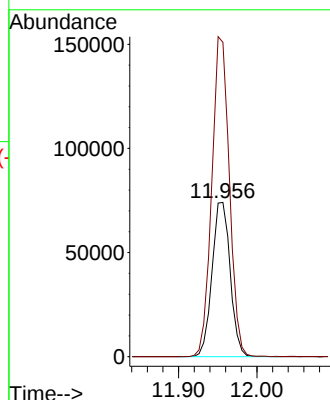
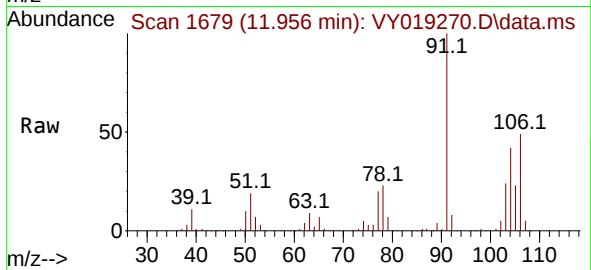




#69
o-Xylene
Concen: 53.491 ug/l
RT: 11.956 min Scan# 119082
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

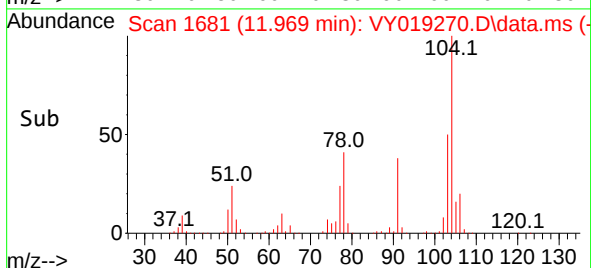
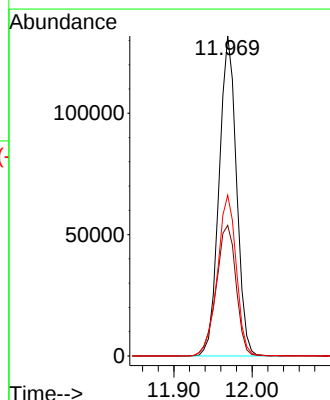
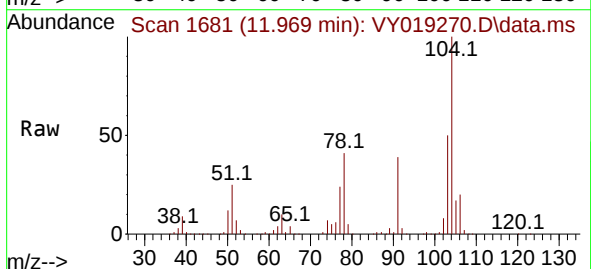
Instrument :
MSVOA_Y
ClientSampleId :

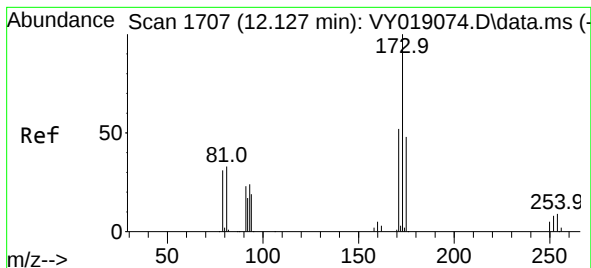
Tgt Ion:106 Resp: 119082
Ion Ratio Lower Upper
106 100
91 201.3 103.6 310.8



#70
Styrene
Concen: 53.747 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion:104 Resp: 204042
Ion Ratio Lower Upper
104 100
78 46.4 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 54.051 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

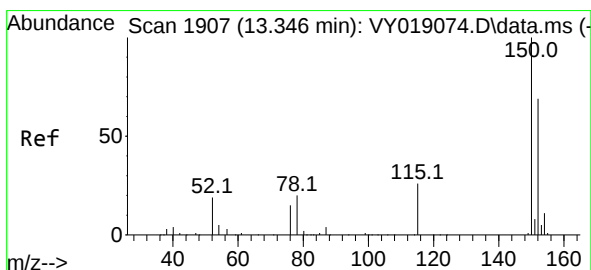
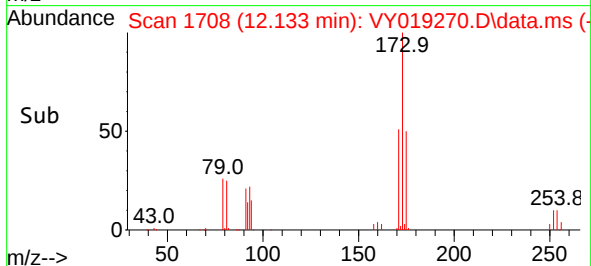
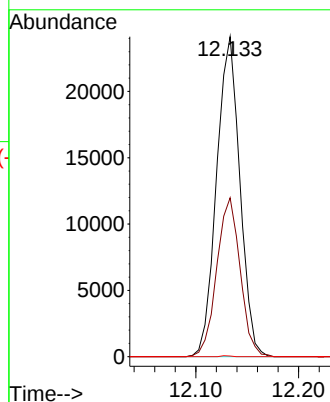
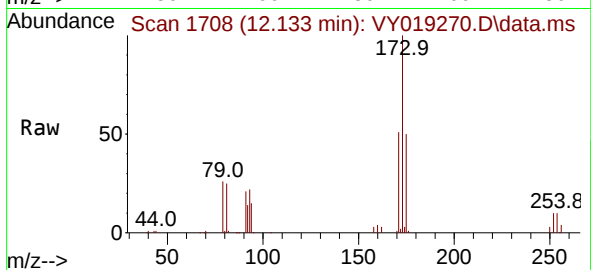
Tgt Ion:173 Resp: 37929

Ion Ratio Lower Upper

173 100

175 49.9 25.1 75.3

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

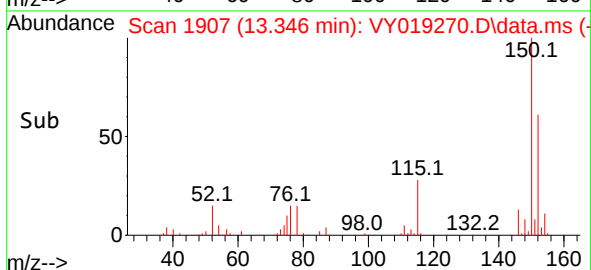
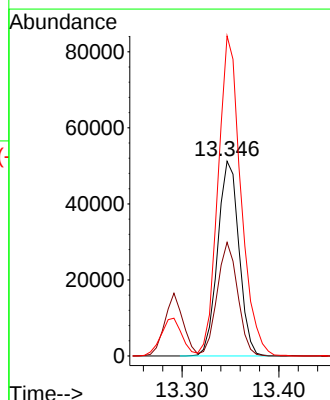
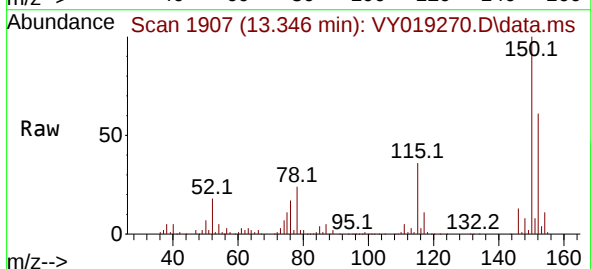
Tgt Ion:152 Resp: 78364

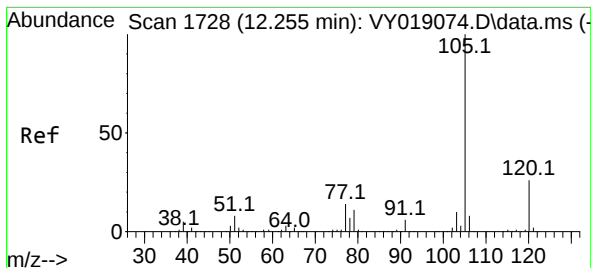
Ion Ratio Lower Upper

152 100

115 56.3 28.2 84.7

150 175.8 0.0 345.6





#73

Isopropylbenzene

Concen: 49.429 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

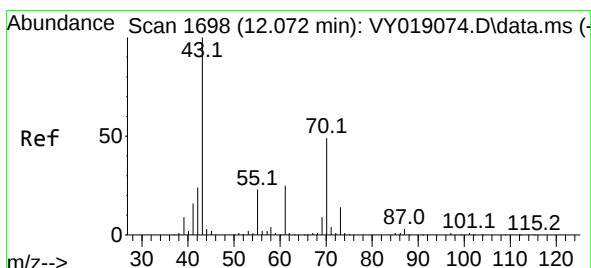
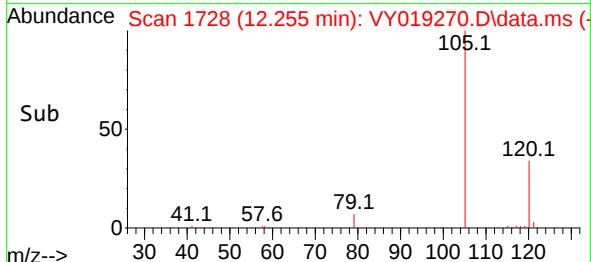
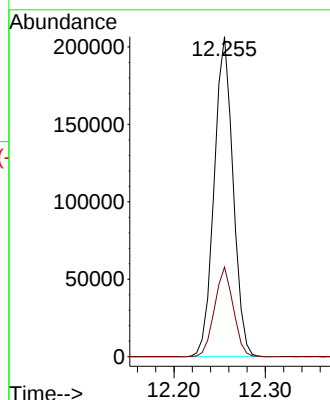
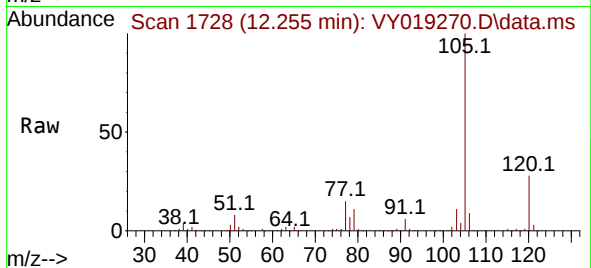
ClientSampleId :

Tgt Ion:105 Resp: 296879

Ion Ratio Lower Upper

105 100

120 27.7 13.4 40.1



#74

N-ethyl acetate

Concen: 47.551 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Tgt Ion: 43 Resp: 62277

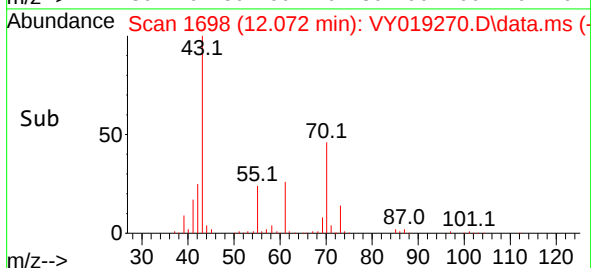
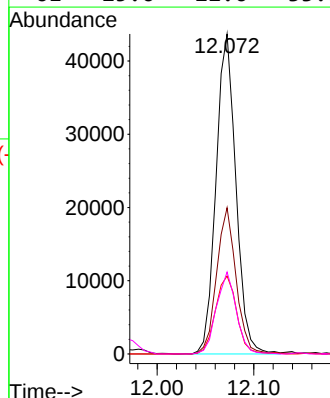
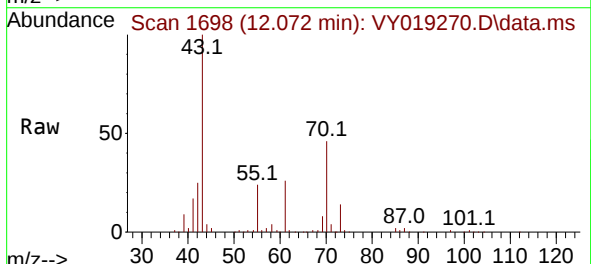
Ion Ratio Lower Upper

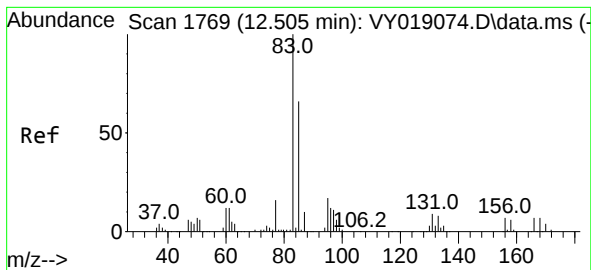
43 100

70 45.1 41.4 62.2

55 26.1 23.3 34.9

61 25.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 48.036 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

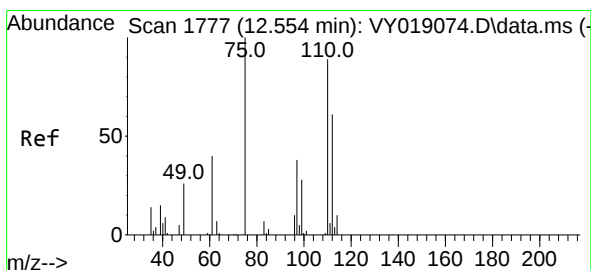
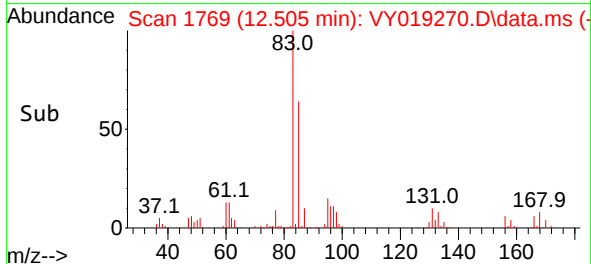
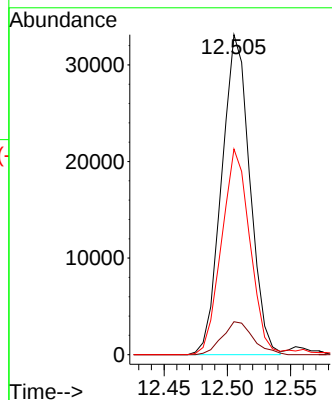
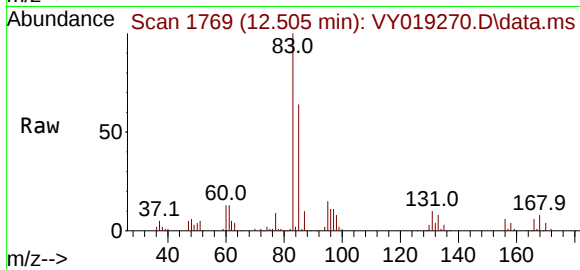
Tgt Ion: 83 Resp: 51364

Ion Ratio Lower Upper

83 100

131 11.3 5.0 14.9

85 66.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 81.275 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY019270.D

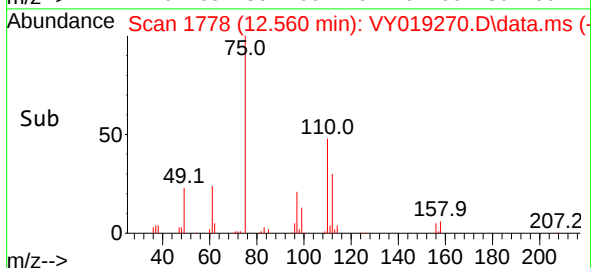
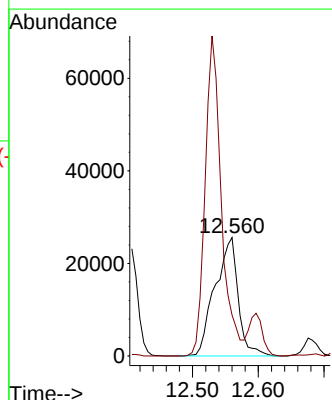
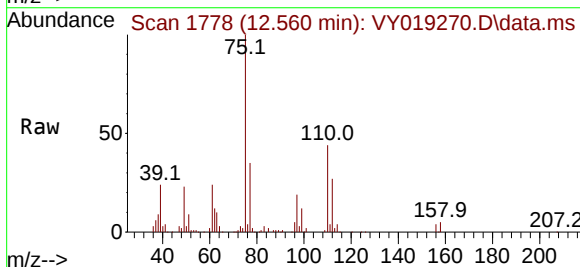
Acq: 23 Aug 2024 20:18

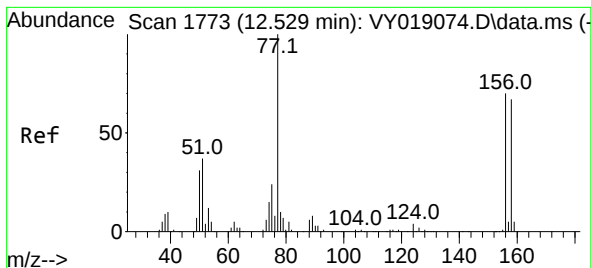
Tgt Ion: 75 Resp: 62810

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.821 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

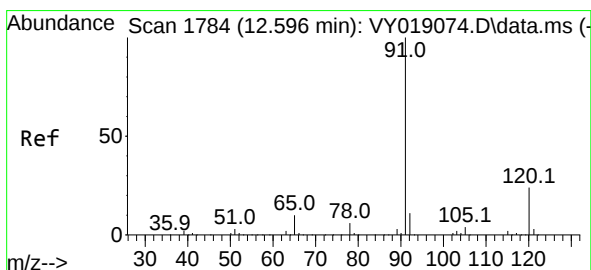
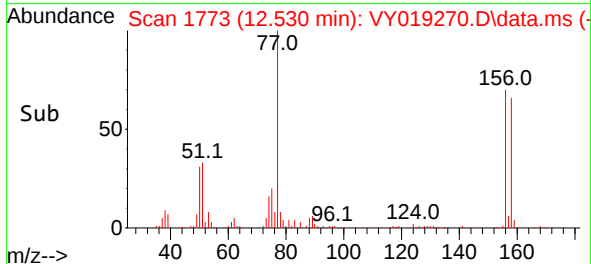
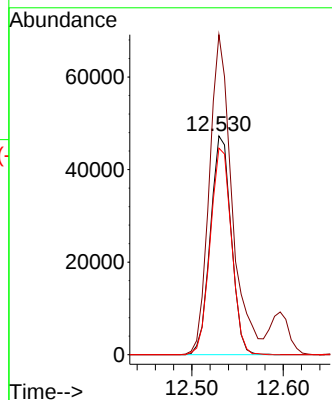
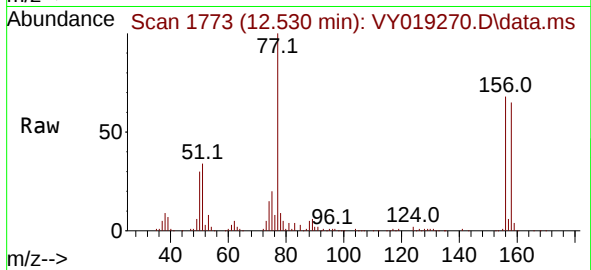
Tgt Ion:156 Resp: 74749

Ion Ratio Lower Upper

156 100

77 159.6 87.1 261.3

158 96.2 48.6 145.9



#78

n-propylbenzene

Concen: 47.812 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019270.D

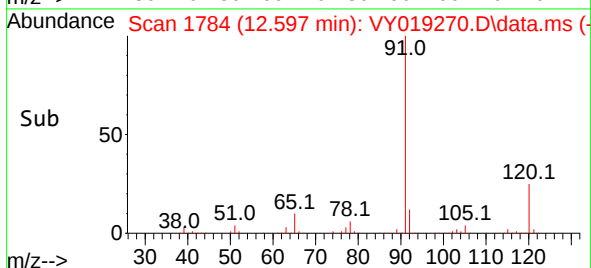
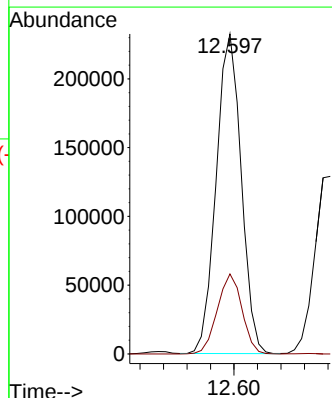
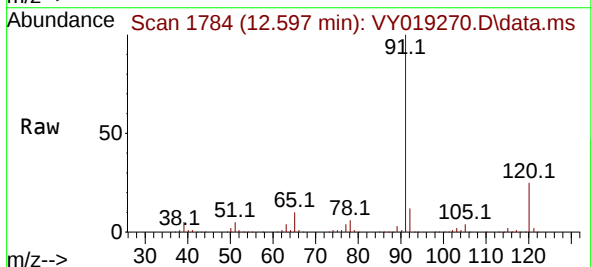
Acq: 23 Aug 2024 20:18

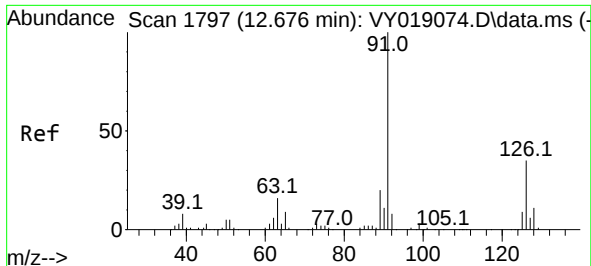
Tgt Ion: 91 Resp: 343293

Ion Ratio Lower Upper

91 100

120 24.6 11.5 34.4

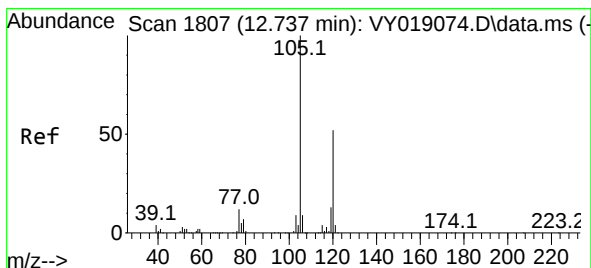
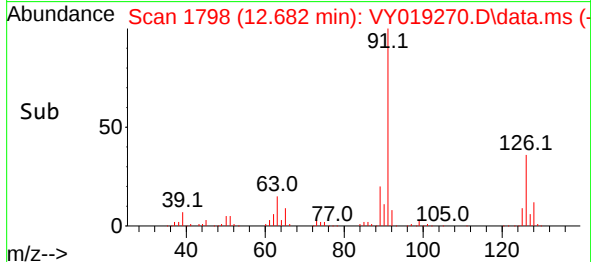
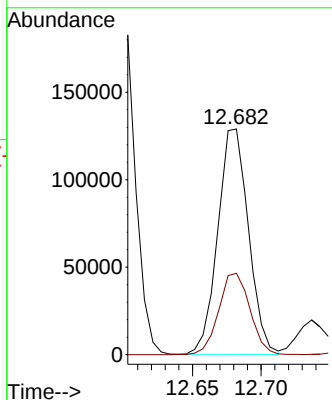
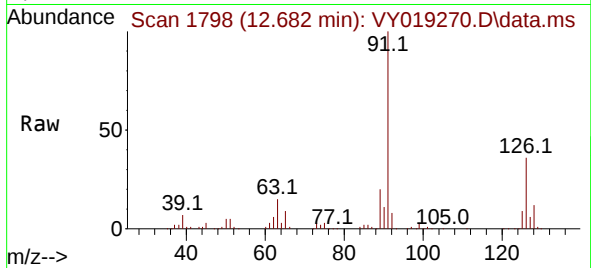




#79
2-Chlorotoluene
Concen: 49.950 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

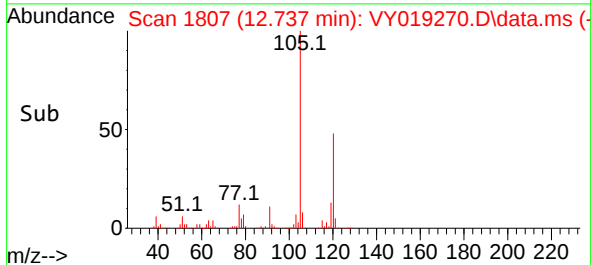
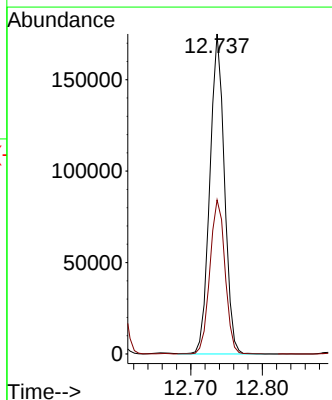
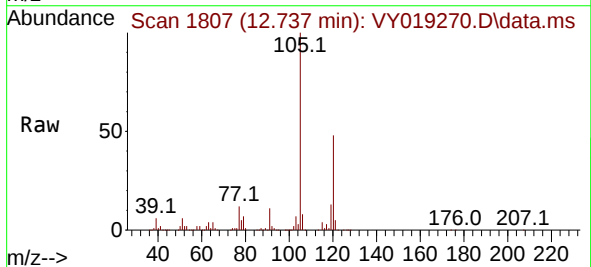
Instrument :
MSVOA_Y
ClientSampleId :

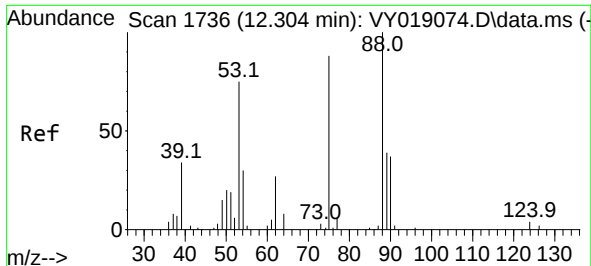
Tgt Ion: 91 Resp: 201069
Ion Ratio Lower Upper
91 100
126 36.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 50.601 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion: 105 Resp: 247589
Ion Ratio Lower Upper
105 100
120 50.0 25.1 75.2

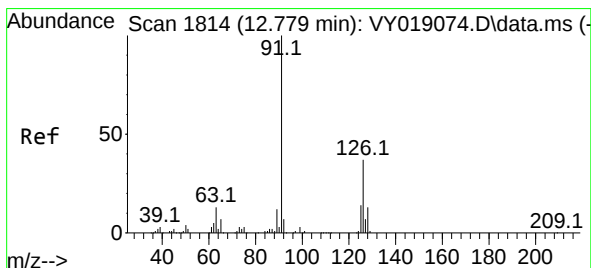
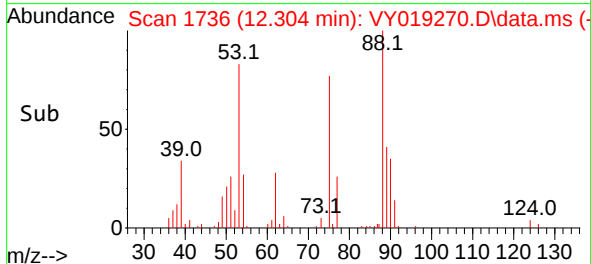
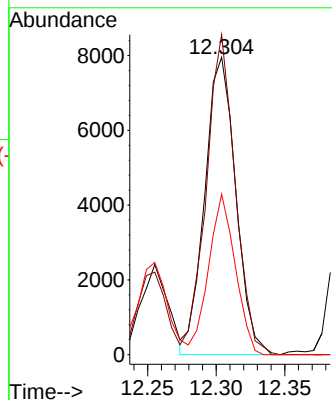
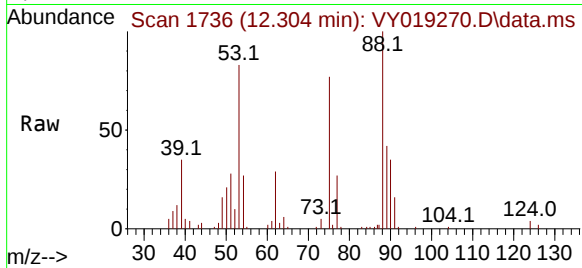




#81
trans-1,4-Dichloro-2-butene
Concen: 40.039 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

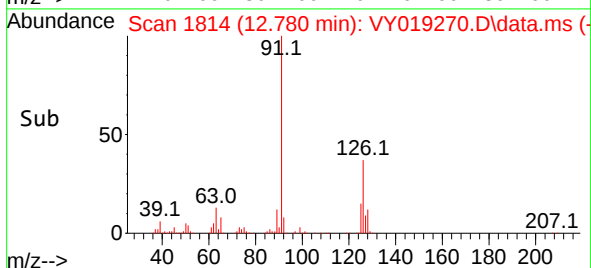
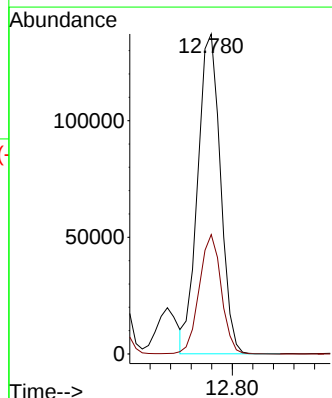
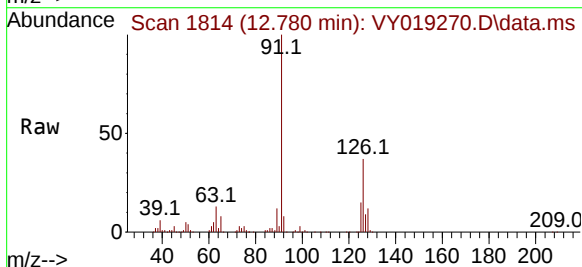
Instrument :
MSVOA_Y
ClientSampleId :

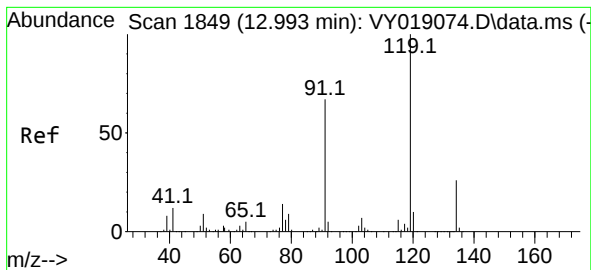
Tgt Ion: 75 Resp: 12529
Ion Ratio Lower Upper
75 100
53 100.3 66.8 100.2#
89 46.2 35.8 53.6



#82
4-Chlorotoluene
Concen: 50.306 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion: 91 Resp: 210683
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 49.341 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

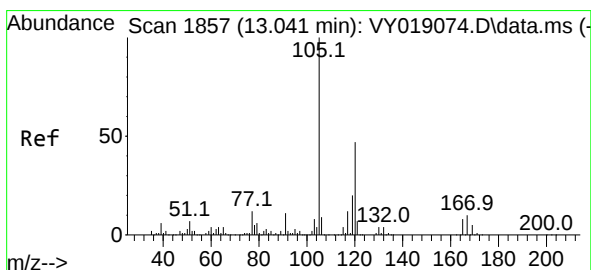
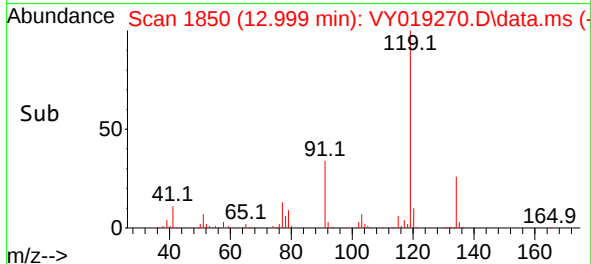
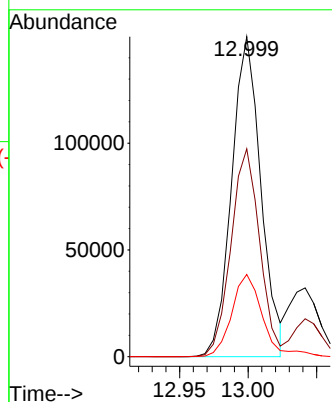
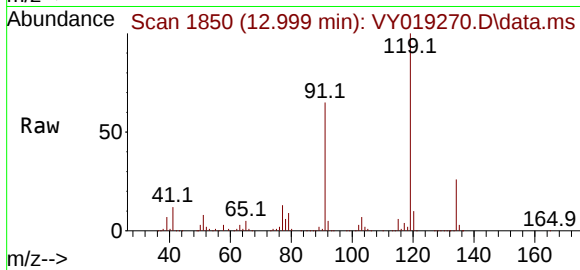
Tgt Ion:119 Resp: 222949

Ion Ratio Lower Upper

119 100

91 63.7 31.3 93.8

134 27.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 50.831 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY019270.D

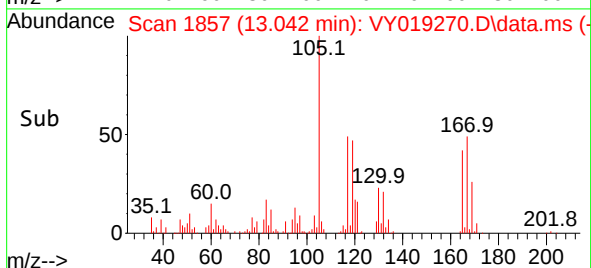
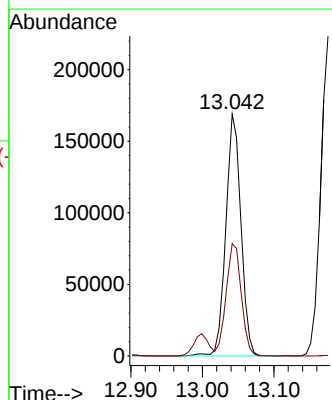
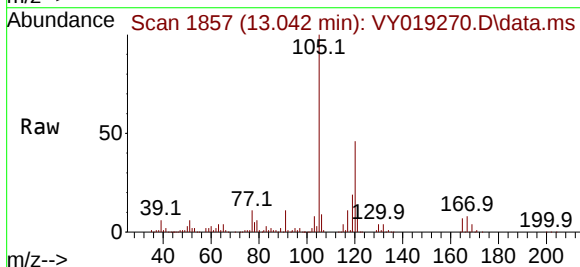
Acq: 23 Aug 2024 20:18

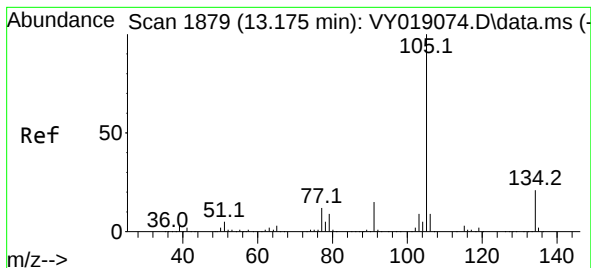
Tgt Ion:105 Resp: 247886

Ion Ratio Lower Upper

105 100

120 46.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 49.074 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

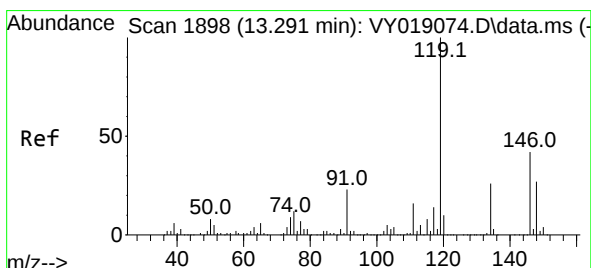
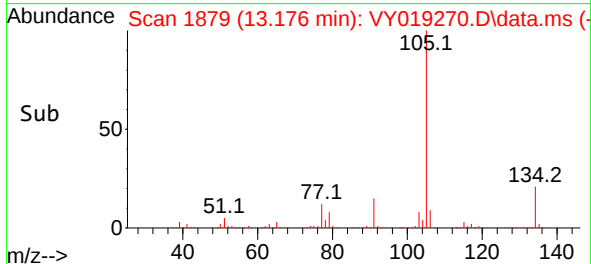
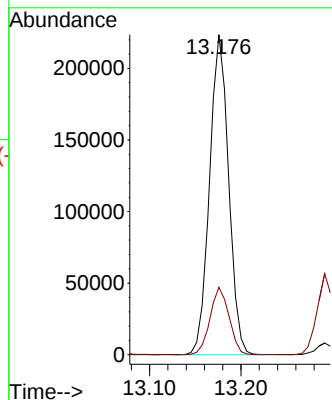
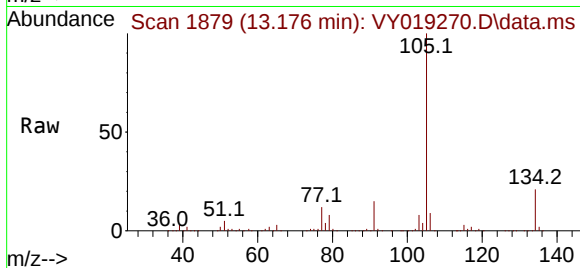
ClientSampleId :

Tgt Ion:105 Resp: 323143

Ion Ratio Lower Upper

105 100

134 21.0 10.1 30.1



#86

p-Isopropyltoluene

Concen: 51.097 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

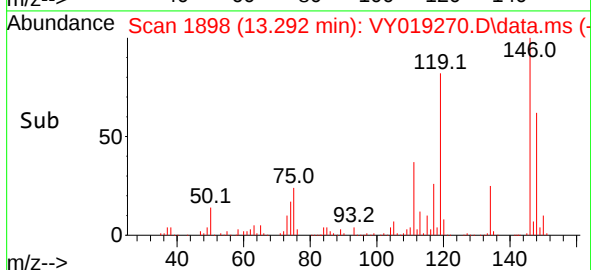
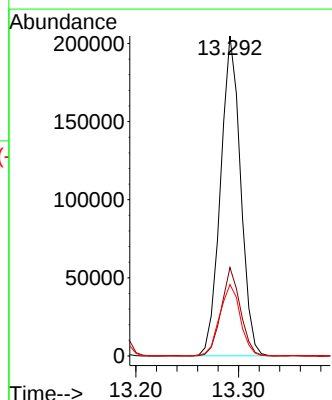
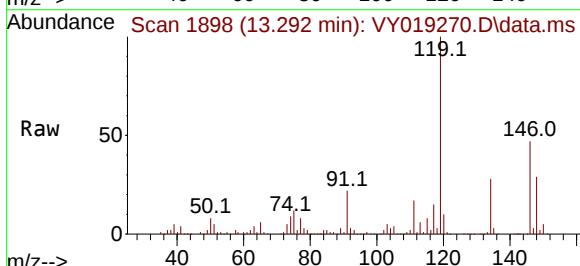
Tgt Ion:119 Resp: 276365

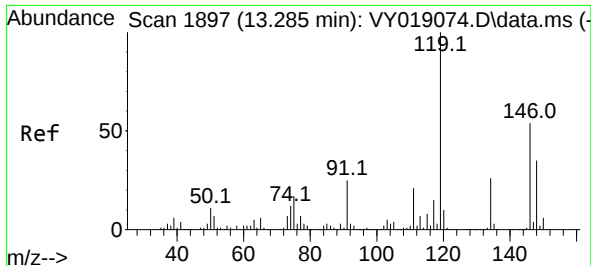
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.3

91 23.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 51.332 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

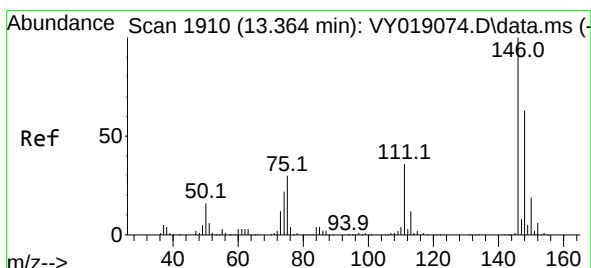
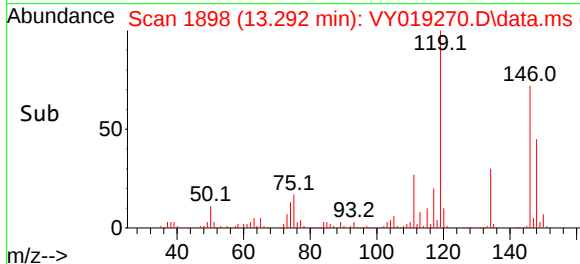
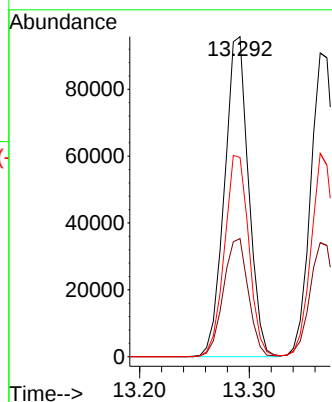
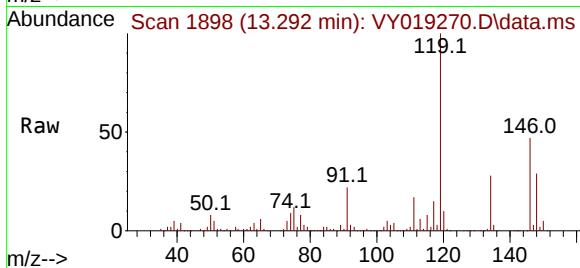
Tgt Ion:146 Resp: 146022

Ion Ratio Lower Upper

146 100

111 38.2 19.0 57.0

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 50.320 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

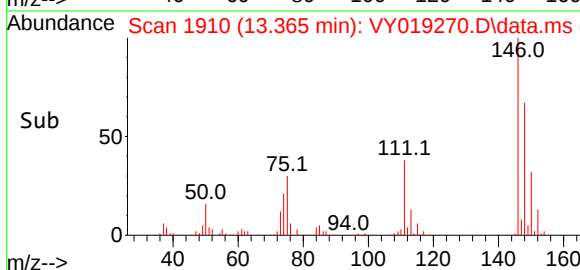
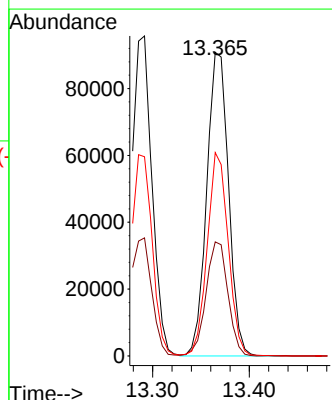
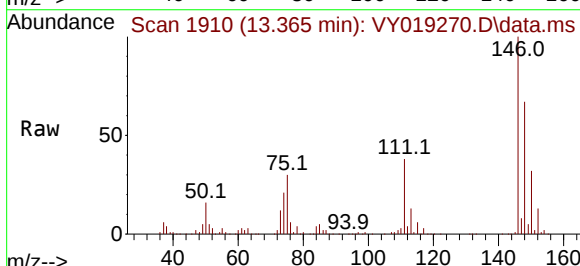
Tgt Ion:146 Resp: 142290

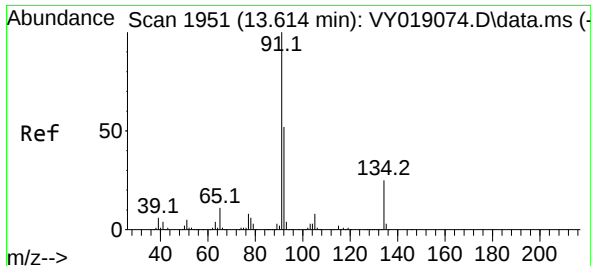
Ion Ratio Lower Upper

146 100

111 37.8 18.4 55.4

148 64.6 32.4 97.2

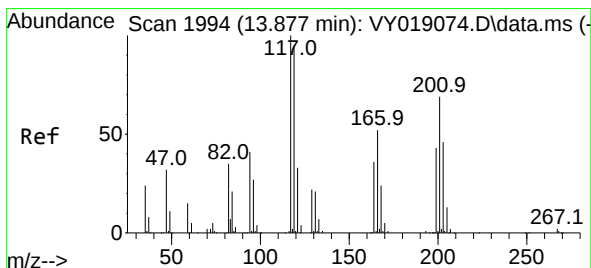
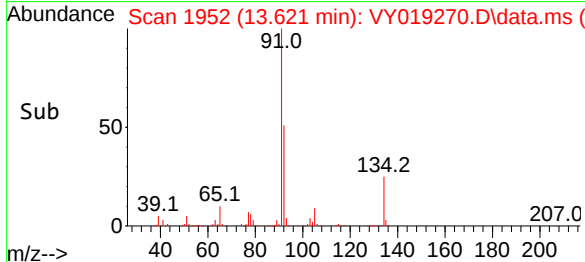
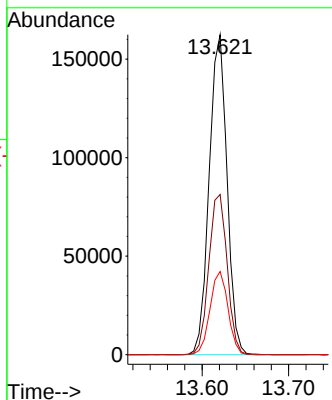
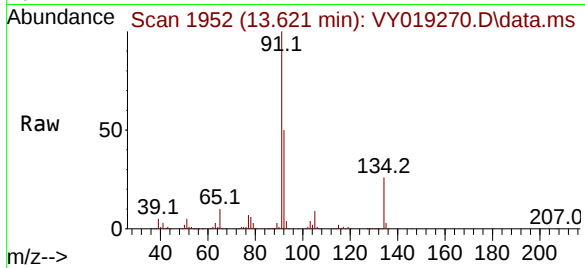




#89
n-Butylbenzene
Concen: 47.111 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

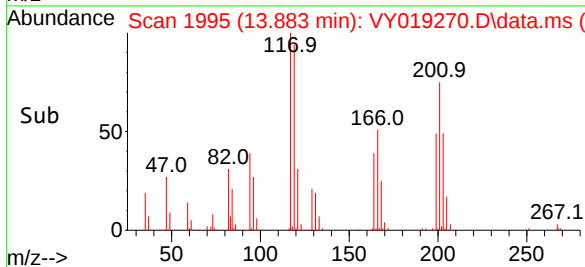
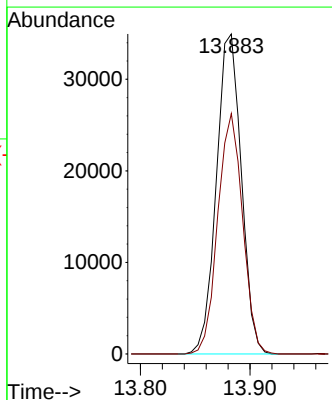
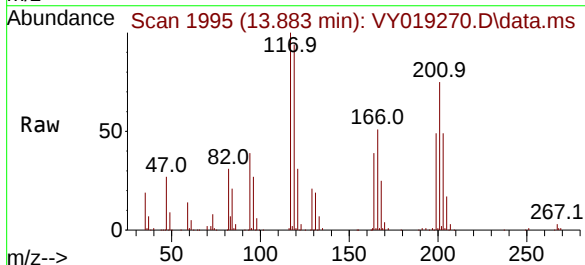
Instrument :
MSVOA_Y
ClientSampleId :

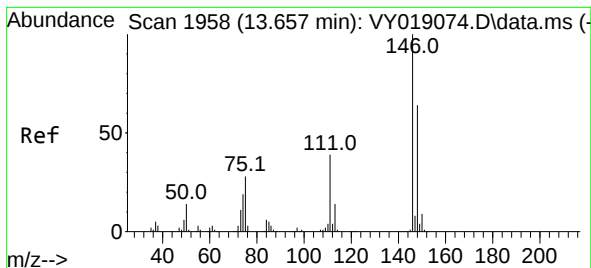
Tgt Ion: 91 Resp: 232313
Ion Ratio Lower Upper
91 100
92 51.6 26.6 79.7
134 26.2 12.9 38.7



#90
Hexachloroethane
Concen: 51.857 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion: 117 Resp: 55283
Ion Ratio Lower Upper
117 100
201 74.8 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 51.494 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

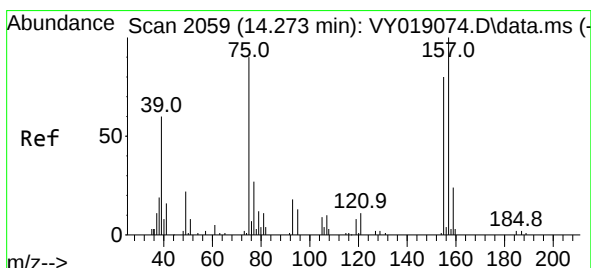
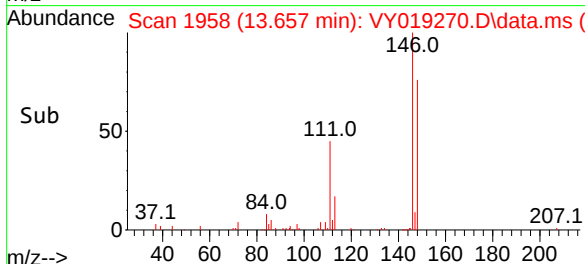
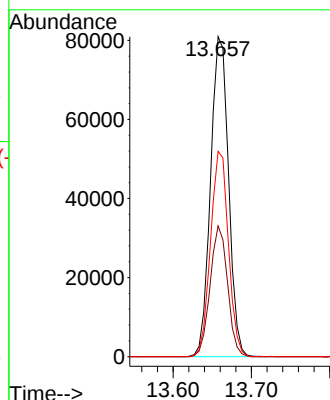
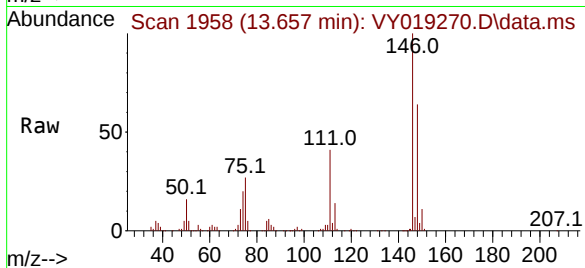
Tgt Ion:146 Resp: 128833

Ion Ratio Lower Upper

146 100

111 39.6 19.9 59.7

148 63.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.171 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

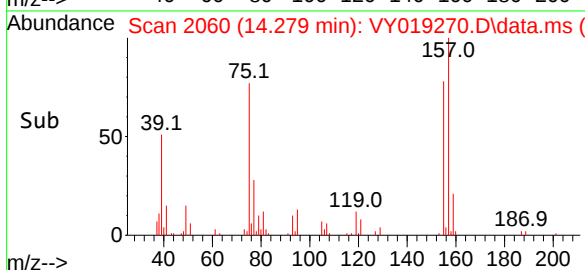
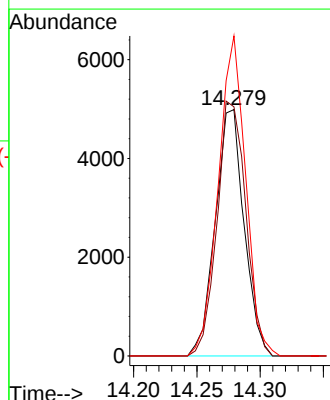
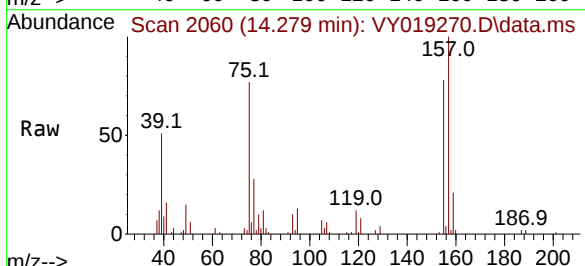
Tgt Ion: 75 Resp: 7892

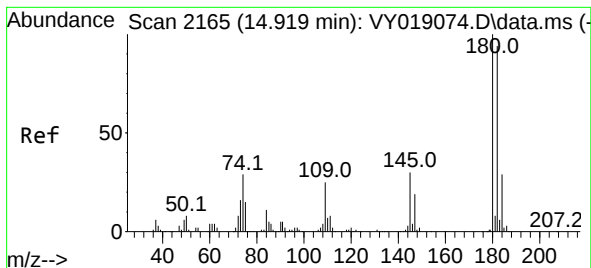
Ion Ratio Lower Upper

75 100

155 103.5 48.6 145.8

157 123.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.260 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

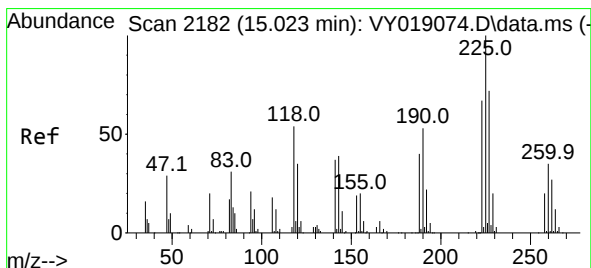
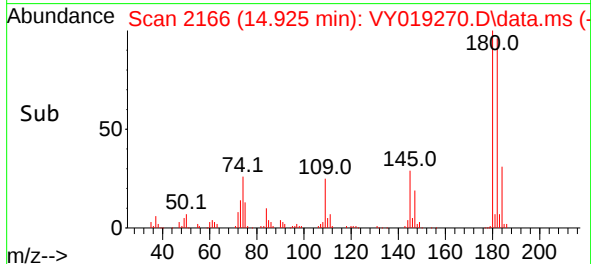
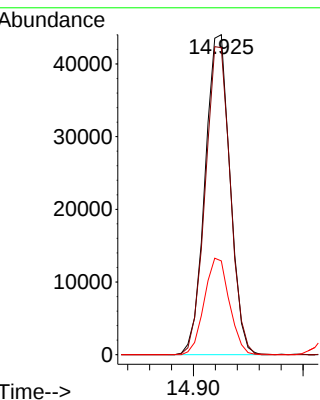
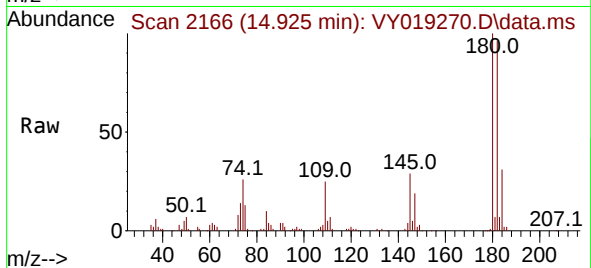
Tgt Ion:180 Resp: 69502

Ion Ratio Lower Upper

180 100

182 96.4 47.9 143.8

145 30.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 51.662 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

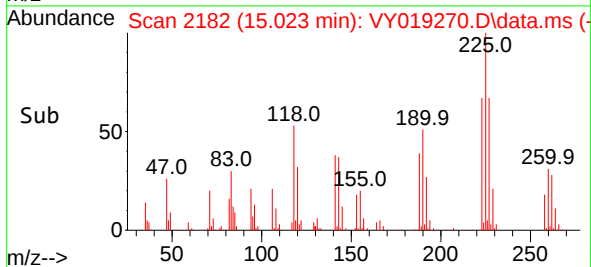
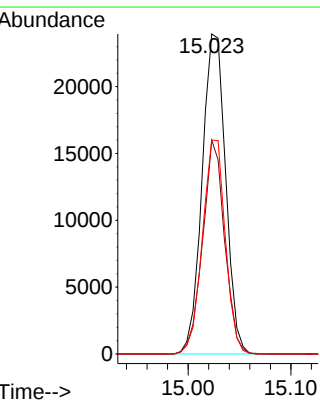
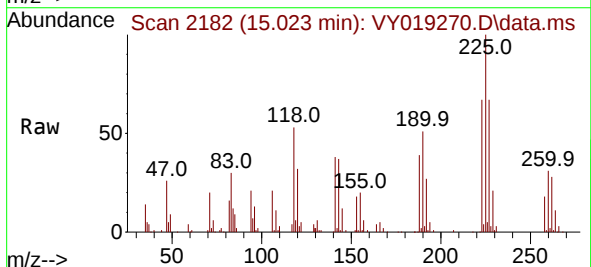
Tgt Ion:225 Resp: 37967

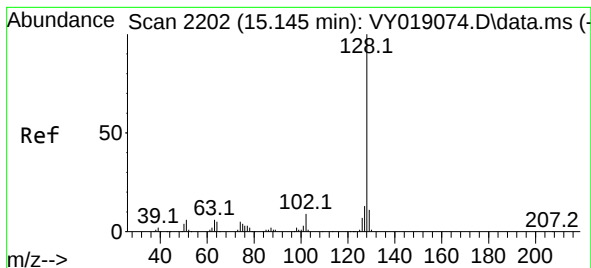
Ion Ratio Lower Upper

225 100

223 62.6 30.4 91.2

227 65.0 31.9 95.9





#95

Naphthalene

Concen: 54.128 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

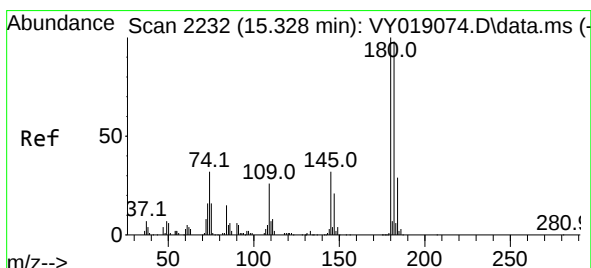
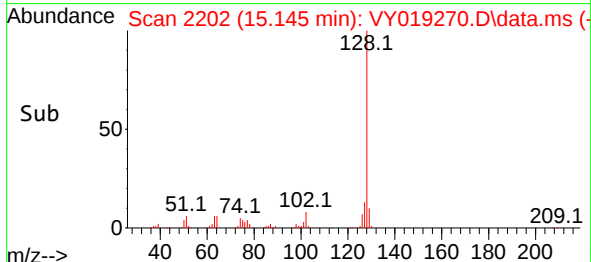
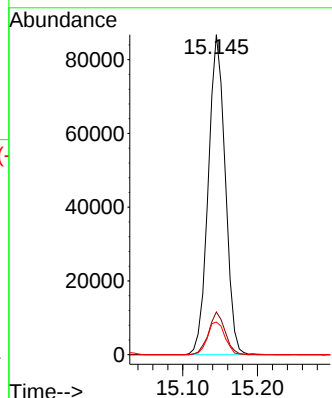
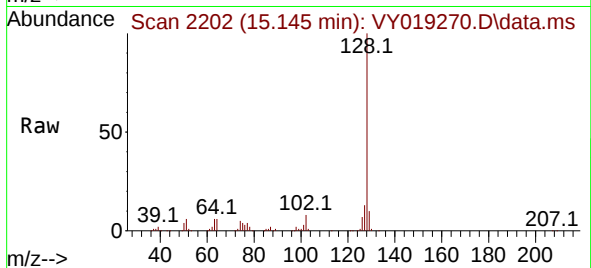
Tgt Ion:128 Resp: 136299

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 53.194 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Tgt Ion:180 Resp: 63301

Ion Ratio Lower Upper

180 100

182 93.3 47.6 142.9

145 30.9 15.4 46.1

