

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083122\
 Data File : VY010235.D
 Acq On : 31 Aug 2022 11:12
 Operator : KP/MD
 Sample : VY0831SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0831SBS01

Quant Time: Aug 31 14:44:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 02:23:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	202175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	289389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	261394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	152928	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	80629	48.088	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.180%
35) Dibromofluoromethane	7.716	113	79249	47.962	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.920%
50) Toluene-d8	10.179	98	311252	50.644	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.280%
62) 4-Bromofluorobenzene	12.477	95	107310	46.543	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.080%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	32764	22.222	ug/l	97
3) Chloromethane	2.107	50	30104	20.051	ug/l	97
4) Vinyl Chloride	2.241	62	34667	20.549	ug/l	95
5) Bromomethane	2.631	94	27709	20.250	ug/l	99
6) Chloroethane	2.784	64	24754	21.622	ug/l	97
7) Trichlorofluoromethane	3.113	101	70952	22.435	ug/l	90
8) Diethyl Ether	3.521	74	19578	19.017	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.887	101	36102	20.094	ug/l	88
10) Methyl Iodide	4.082	142	47454	19.667	ug/l	90
11) Tert butyl alcohol	4.942	59	16034	94.147	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	35598	19.711	ug/l #	78
13) Acrolein	3.723	56	19107	85.580	ug/l	100
14) Allyl chloride	4.466	41	46840	19.000	ug/l #	92
15) Acrylonitrile	5.155	53	43404	92.283	ug/l	99
16) Acetone	3.936	43	37461	104.666	ug/l	92
17) Carbon Disulfide	4.180	76	106474	19.593	ug/l	97
18) Methyl Acetate	4.473	43	20719	17.605	ug/l #	84
19) Methyl tert-butyl Ether	5.216	73	87784	18.738	ug/l	94
20) Methylene Chloride	4.704	84	40587	19.259	ug/l #	76
21) trans-1,2-Dichloroethene	5.204	96	39684	20.004	ug/l #	80
22) Diisopropyl ether	6.106	45	93725	18.887	ug/l #	94
23) Vinyl Acetate	6.051	43	286544	90.198	ug/l #	88
24) 1,1-Dichloroethane	6.009	63	59412	19.112	ug/l #	95
25) 2-Butanone	6.984	43	54039	87.667	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	60497	20.798	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	42880	19.014	ug/l	83
28) Bromochloromethane	7.326	49	14521	15.230	ug/l #	52
29) Tetrahydrofuran	7.338	42	33718	82.840	ug/l #	78
30) Chloroform	7.496	83	66704	18.949	ug/l	99
31) Cyclohexane	7.777	56	56351	18.531	ug/l #	79
32) 1,1,1-Trichloroethane	7.691	97	64647	20.033	ug/l	94
36) 1,1-Dichloropropene	7.911	75	51008	20.211	ug/l	93
37) Ethyl Acetate	7.070	43	23599	17.741	ug/l #	95
38) Carbon Tetrachloride	7.893	117	62114	21.450	ug/l	97
39) Methylcyclohexane	9.179	83	64715	20.011	ug/l	88
40) Benzene	8.155	78	145834	19.568	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	11975	15.935	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	44306	20.112	ug/l	93
43) Isopropyl Acetate	8.271	43	43212	16.968	ug/l #	85
44) Trichloroethene	8.935	130	46408	20.180	ug/l	99
45) 1,2-Dichloropropane	9.209	63	32801	18.212	ug/l	94
46) Dibromomethane	9.301	93	20973	18.873	ug/l	88
47) Bromodichloromethane	9.490	83	49791	19.353	ug/l	98
48) Methyl methacrylate	9.289	41	20579	18.143	ug/l #	83
49) 1,4-Dioxane	9.289	88	4957	411.426	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	116066	85.514	ug/l	89
52) Toluene	10.240	92	96586	19.861	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	51492	18.260	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	57926	19.126	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	29906	17.663	ug/l	97
56) Ethyl methacrylate	10.508	69	37303	16.941	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	48608	17.413	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	72539	116.819	ug/l #	86
59) 2-Hexanone	10.831	43	80469	77.697	ug/l	86
60) Dibromochloromethane	10.984	129	39470	18.607	ug/l	99
61) 1,2-Dibromoethane	11.087	107	29983	17.955	ug/l	98
64) Tetrachloroethene	10.715	164	45741	20.270	ug/l	97
65) Chlorobenzene	11.514	112	109116	20.255	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	41476	20.400	ug/l	98
67) Ethyl Benzene	11.593	91	185043	20.134	ug/l	96
68) m/p-Xylenes	11.703	106	150323	41.006	ug/l	91
69) o-Xylene	12.026	106	70839	20.764	ug/l	90
70) Styrene	12.044	104	117699	20.577	ug/l	95
71) Bromoform	12.209	173	26701	19.867	ug/l #	98
73) Isopropylbenzene	12.331	105	186296	18.018	ug/l	98
74) N-amyl acetate	12.142	43	38460	14.288	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	39153	18.679	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	52406	34.850	ug/l #	100
77) Bromobenzene	12.605	156	53755	20.344	ug/l	87
78) n-propylbenzene	12.672	91	251255	20.488	ug/l	97
79) 2-Chlorotoluene	12.752	91	142994	20.214	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	178708	20.347	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	11454	15.892	ug/l	88
82) 4-Chlorotoluene	12.855	91	150406	20.266	ug/l	96
83) tert-Butylbenzene	13.075	119	164615	21.192	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	179870	20.852	ug/l	97
85) sec-Butylbenzene	13.251	105	233922	20.473	ug/l	98
86) p-Isopropyltoluene	13.367	119	197266	20.832	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	107475	20.582	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	107078	20.353	ug/l	97
89) n-Butylbenzene	13.696	91	177142	20.206	ug/l	98
90) Hexachloroethane	13.959	117	37635	19.724	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	95400	20.206	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6561	18.007	ug/l	70
93) 1,2,4-Trichlorobenzene	15.007	180	58037	18.729	ug/l	100
94) Hexachlorobutadiene	15.111	225	34761	18.938	ug/l	98
95) Naphthalene	15.239	128	106536	17.446	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	48649	17.693	ug/l	97

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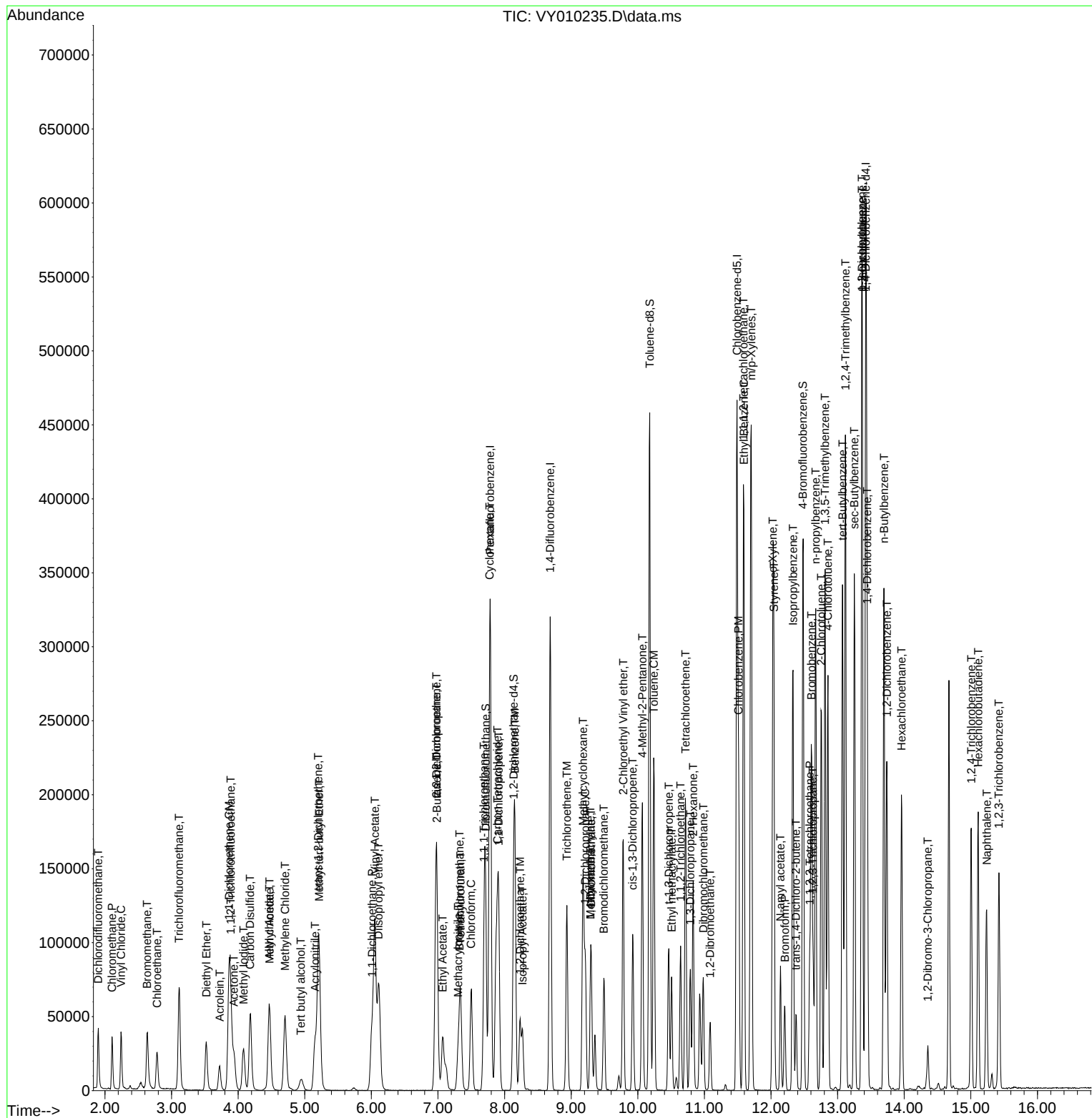
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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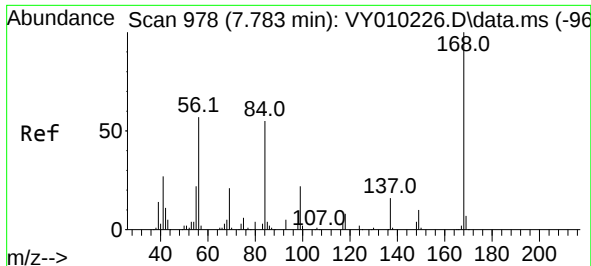
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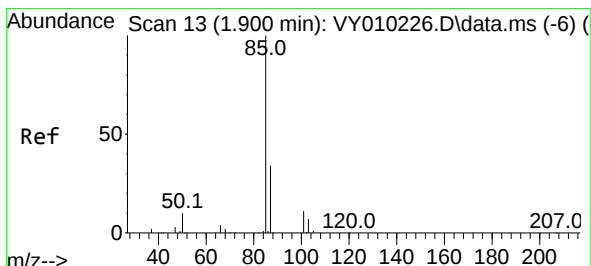
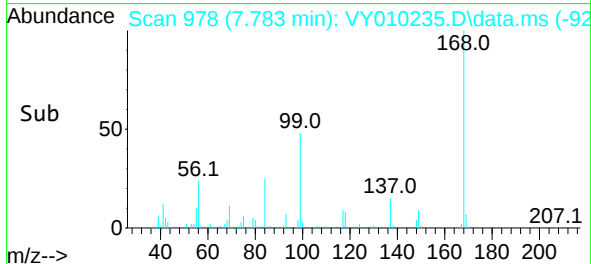
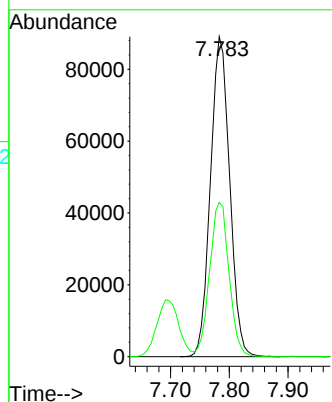
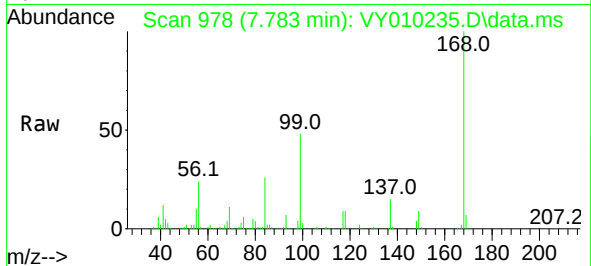




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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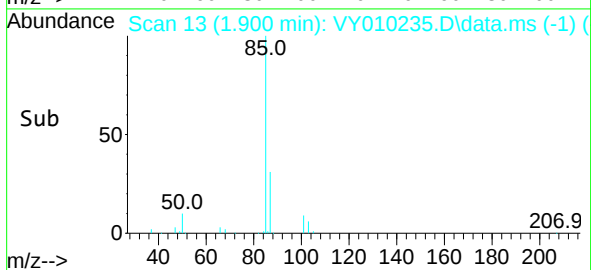
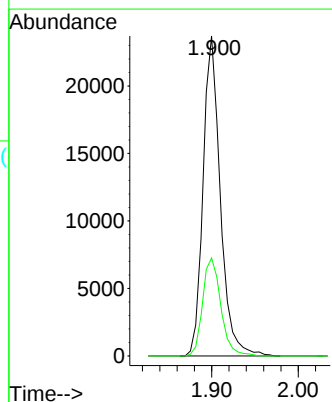
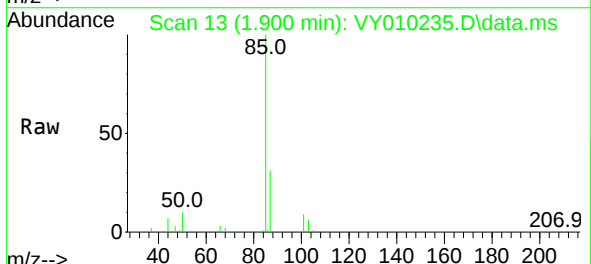
Instrument :
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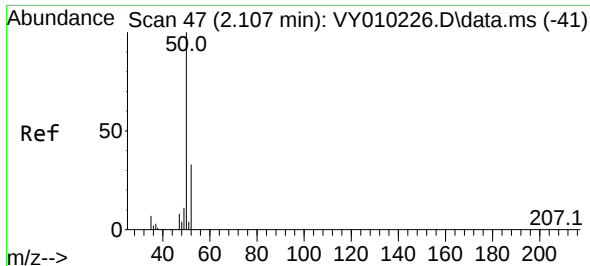
Tgt Ion:168 Resp: 202175
Ion Ratio Lower Upper
168 100
99 48.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.222 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 85 Resp: 32764
Ion Ratio Lower Upper
85 100
87 30.6 16.1 48.2

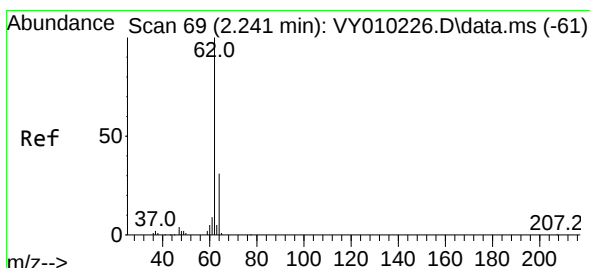
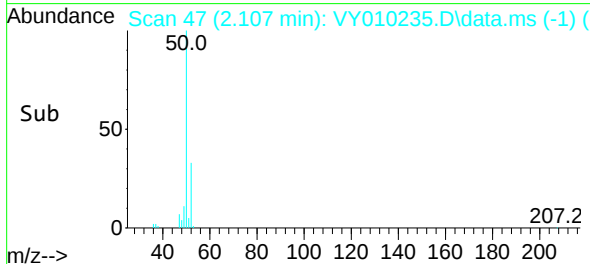
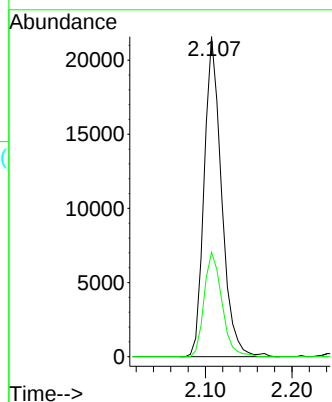
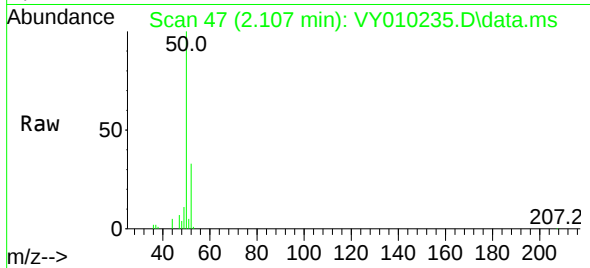




#3
Chloromethane
Concen: 20.051 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

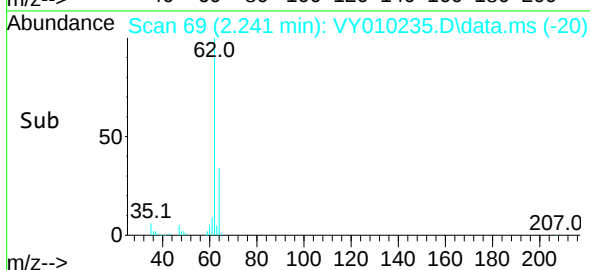
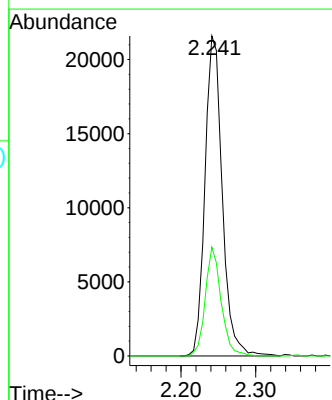
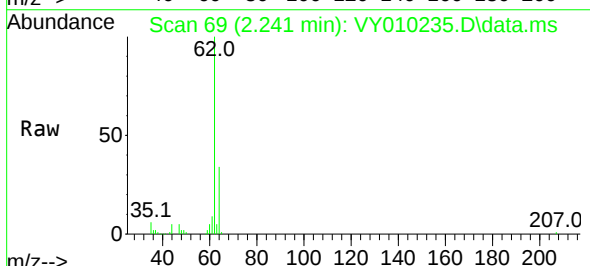
Instrument :
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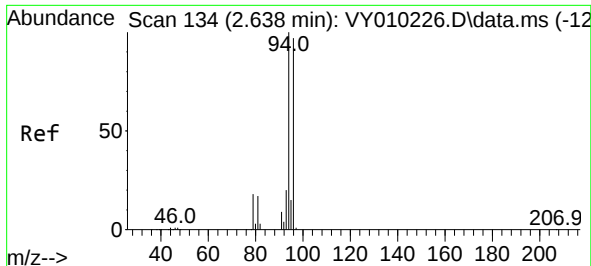
Tgt Ion: 50 Resp: 30104
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0



#4
Vinyl Chloride
Concen: 20.549 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010235.D
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Tgt Ion: 62 Resp: 34667
Ion Ratio Lower Upper
62 100
64 34.0 25.0 37.6

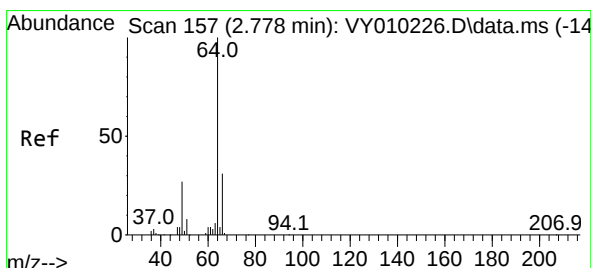
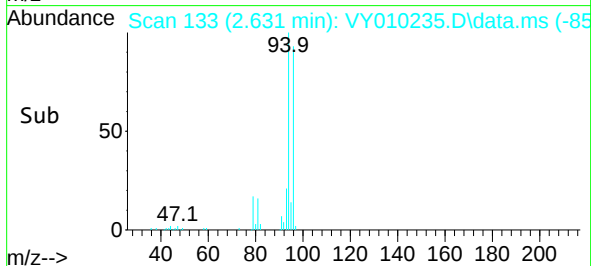
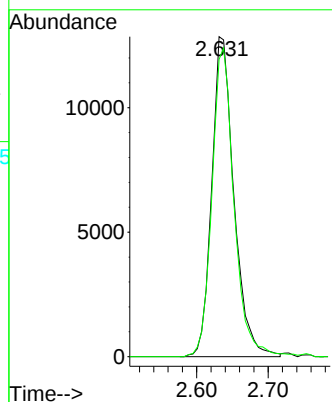
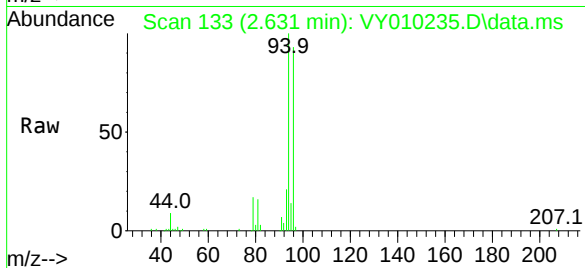




#5
Bromomethane
Concen: 20.250 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010235.D
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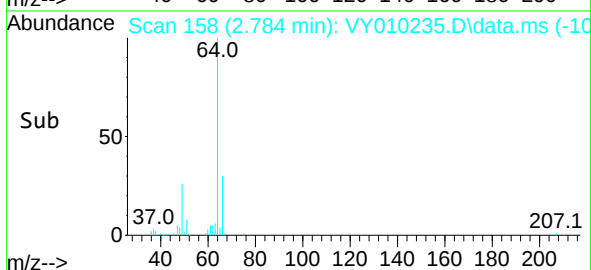
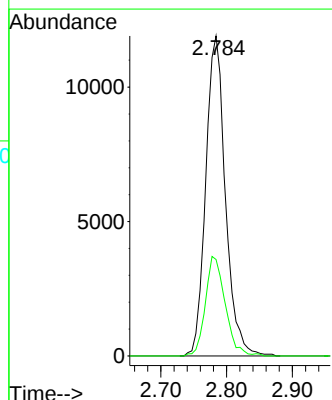
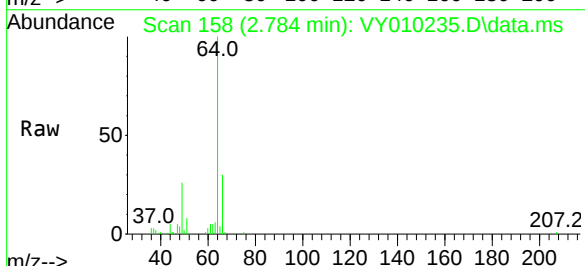
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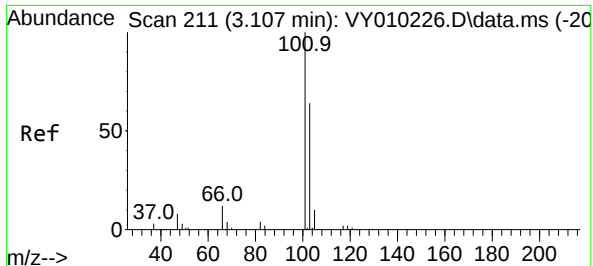
Tgt Ion: 94 Resp: 27709
Ion Ratio Lower Upper
94 100
96 92.9 73.5 110.3



#6
Chloroethane
Concen: 21.622 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY010235.D
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Tgt Ion: 64 Resp: 24754
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.0

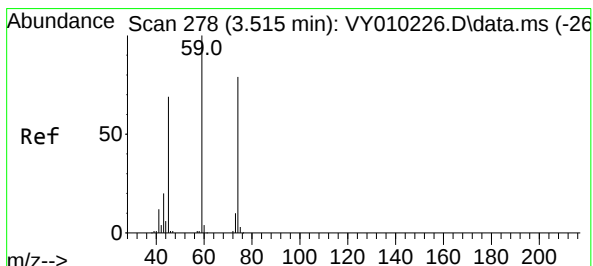
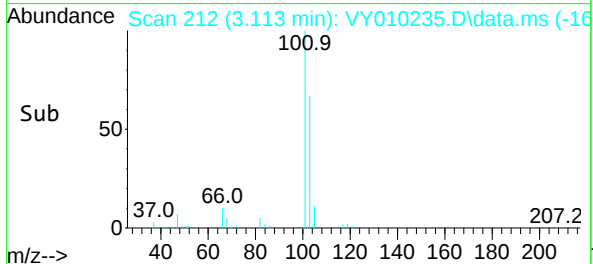
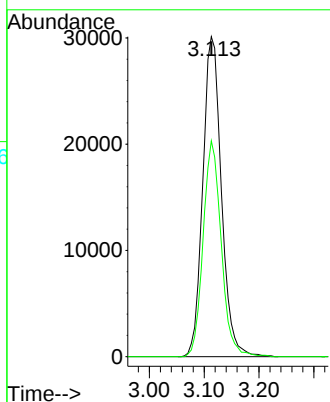
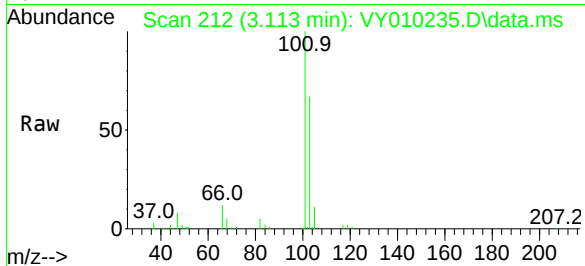




#7
 Trichlorofluoromethane
 Concen: 22.435 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VY010235.D
 Acq: 31 Aug 2022 11:12

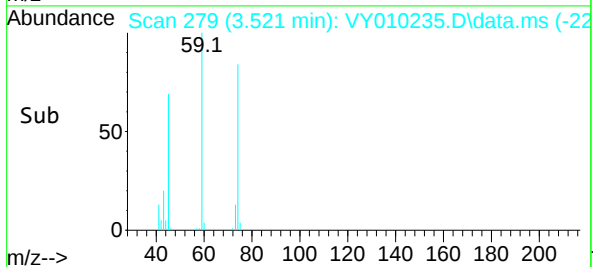
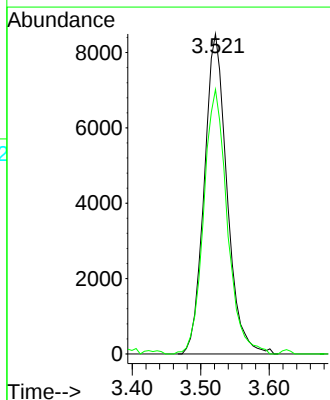
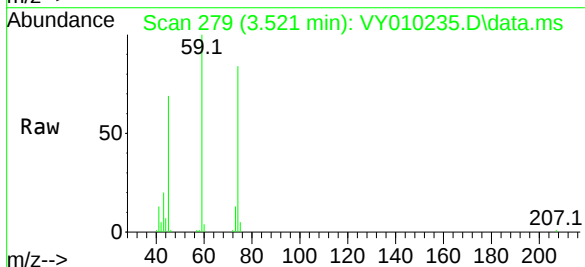
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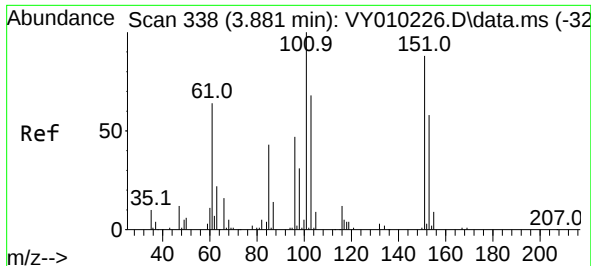
Tgt Ion:101 Resp: 70952
 Ion Ratio Lower Upper
 101 100
 103 67.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.017 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY010235.D
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Tgt Ion: 74 Resp: 19578
 Ion Ratio Lower Upper
 74 100
 45 85.7 55.1 165.5

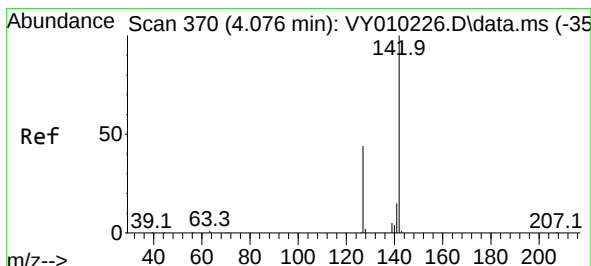
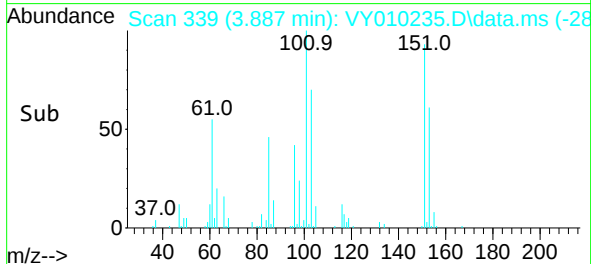
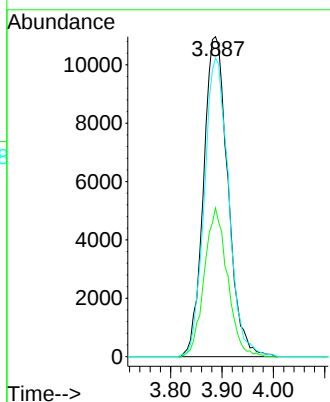
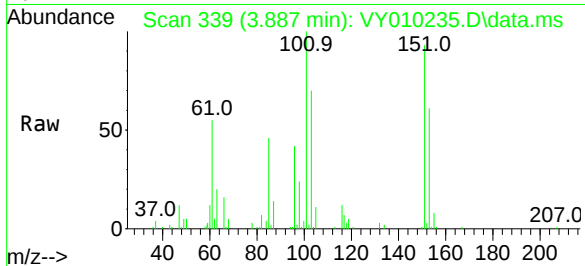




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.094 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

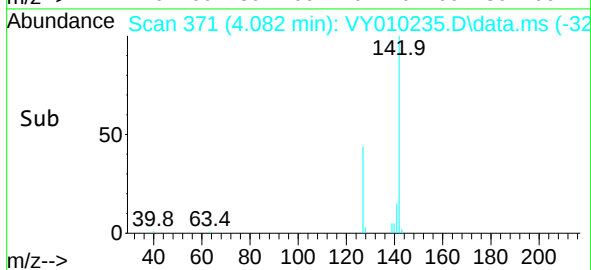
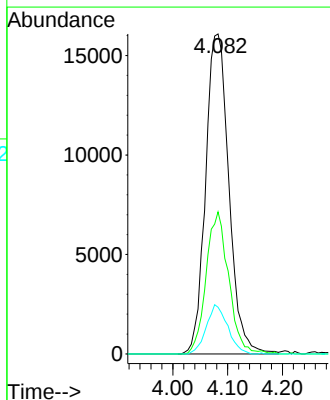
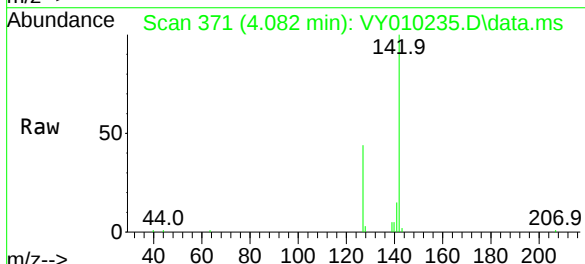
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

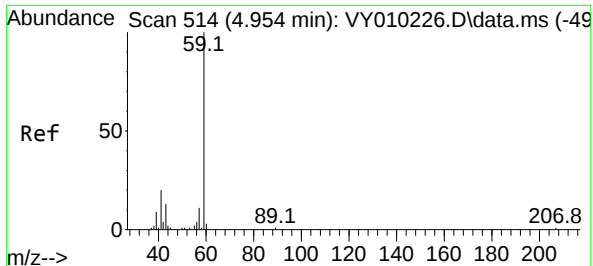
Tgt Ion:101 Resp: 36102
Ion Ratio Lower Upper
101 100
85 44.1 40.6 60.8
151 93.1 64.9 97.3



#10
Methyl Iodide
Concen: 19.667 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion:142 Resp: 47454
Ion Ratio Lower Upper
142 100
127 43.0 41.5 62.3
141 14.1 11.9 17.9

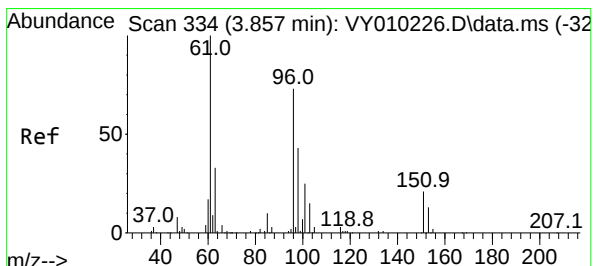
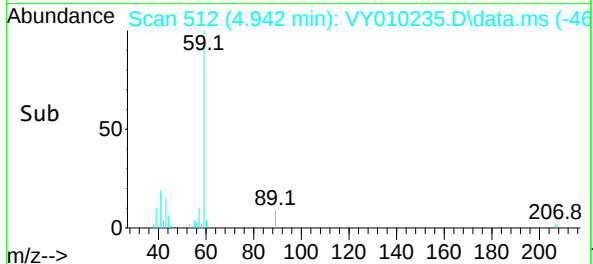
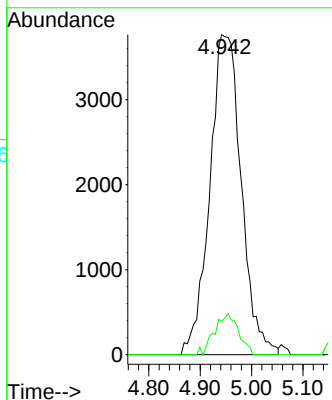
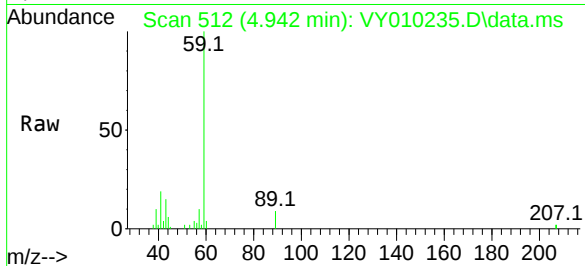




#11
Tert butyl alcohol
Concen: 94.147 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

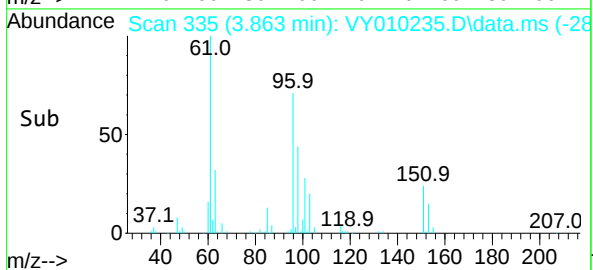
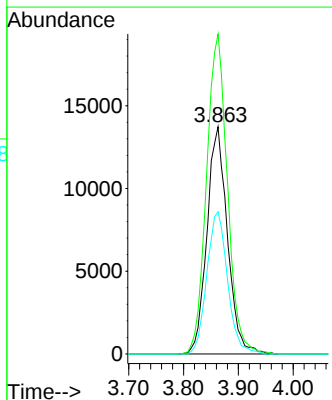
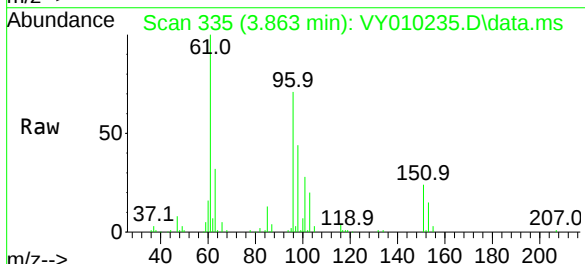
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

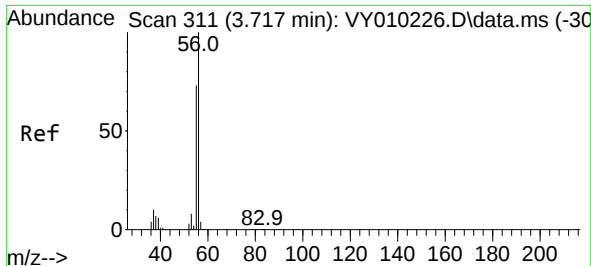
Tgt Ion: 59 Resp: 16034
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 19.711 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.006 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 96 Resp: 35598
Ion Ratio Lower Upper
96 100
61 140.9 145.8 218.6#
98 62.6 52.5 78.7





#13

Acrolein

Concen: 85.580 ug/l

RT: 3.723 min Scan# 311

Delta R.T. 0.006 min

Lab File: VY010235.D

Acq: 31 Aug 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

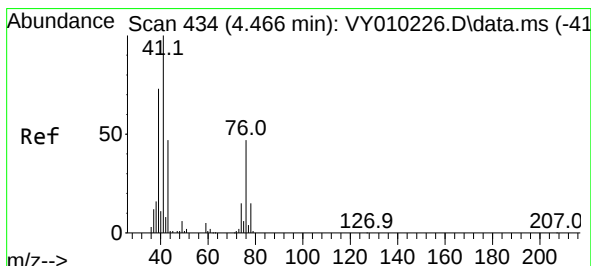
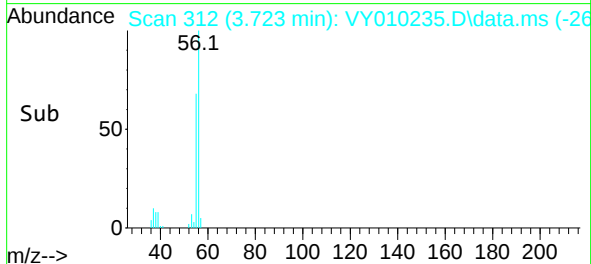
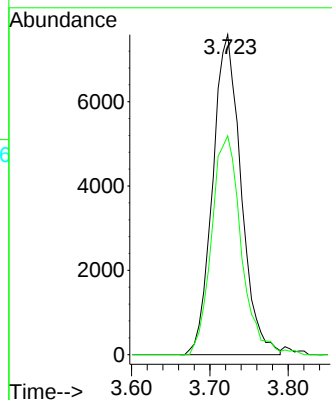
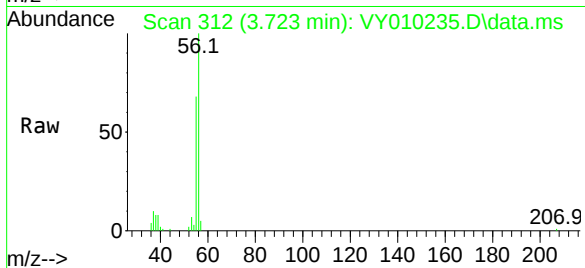
VY0831SBS01

Tgt Ion: 56 Resp: 19107

Ion Ratio Lower Upper

56 100

55 71.6 57.6 86.4



#14

Allyl chloride

Concen: 19.000 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.000 min

Lab File: VY010235.D

Acq: 31 Aug 2022 11:12

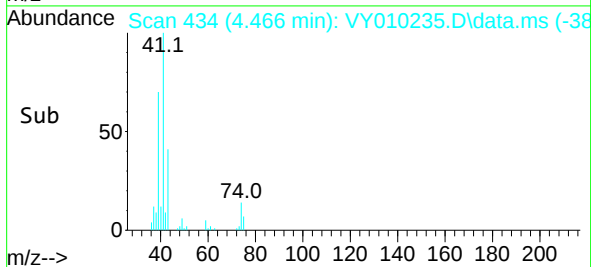
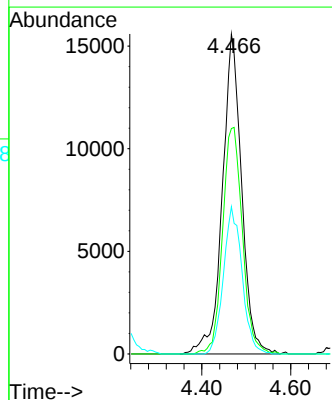
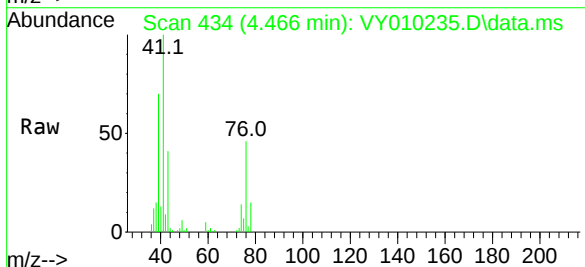
Tgt Ion: 41 Resp: 46840

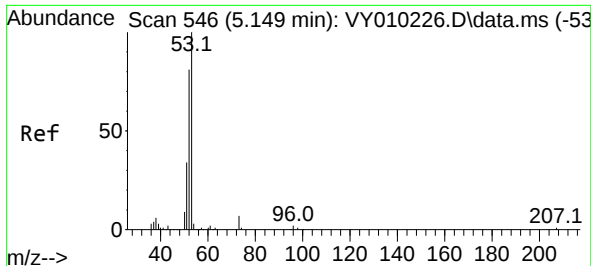
Ion Ratio Lower Upper

41 100

39 72.7 58.8 88.2

76 44.4 25.1 37.7#

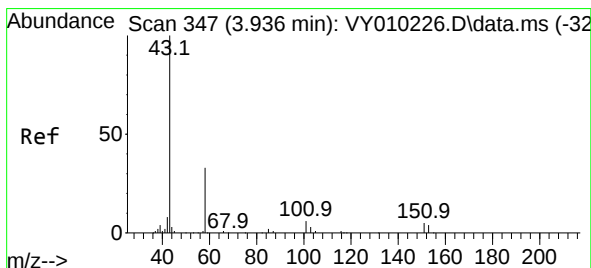
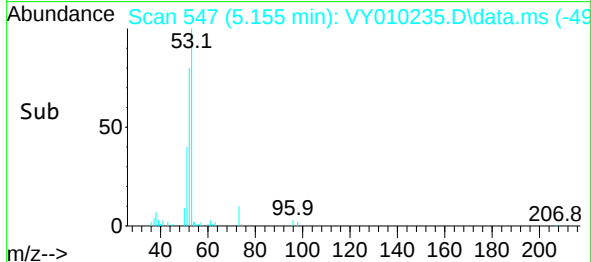
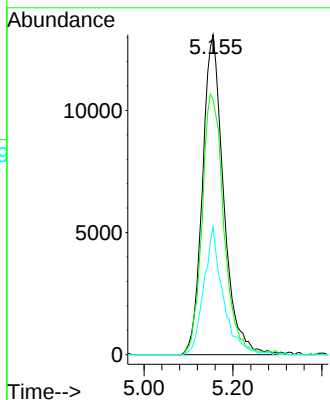
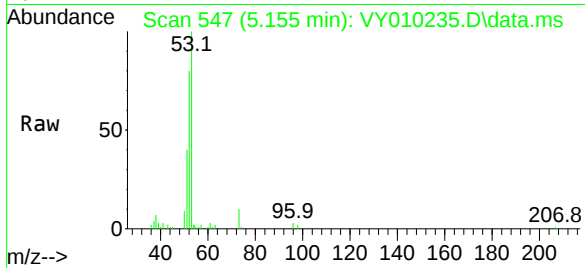




#15
Acrylonitrile
Concen: 92.283 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

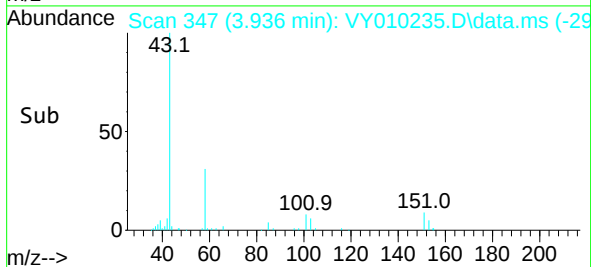
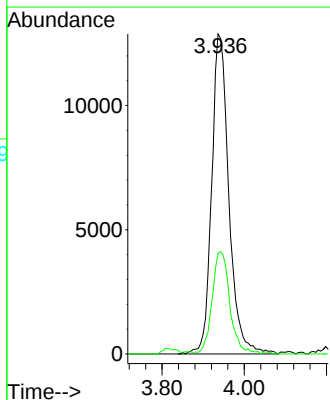
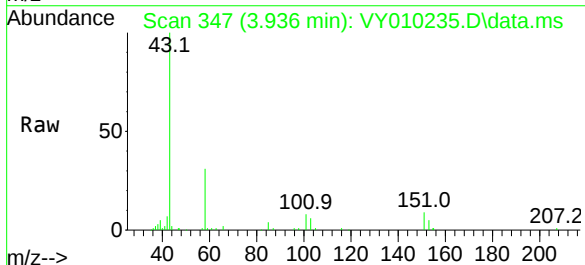
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

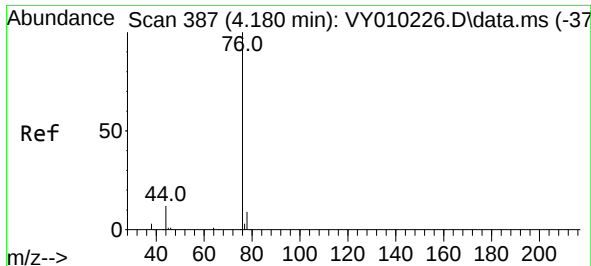
Tgt Ion: 53 Resp: 43404
Ion Ratio Lower Upper
53 100
52 83.3 67.0 100.4
51 36.0 29.8 44.6



#16
Acetone
Concen: 104.666 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 43 Resp: 37461
Ion Ratio Lower Upper
43 100
58 31.5 22.0 33.0

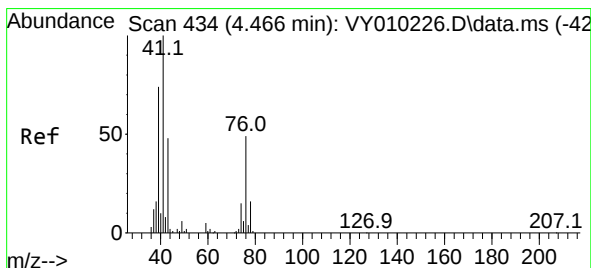
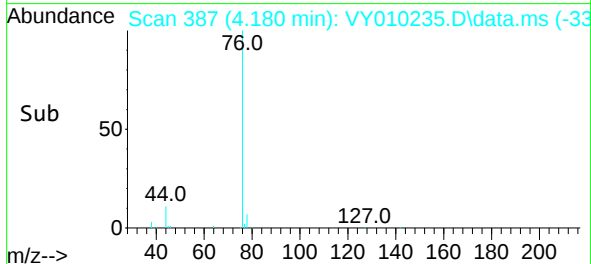
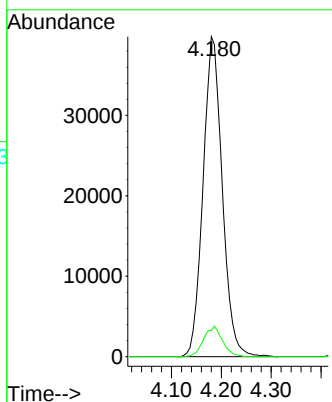
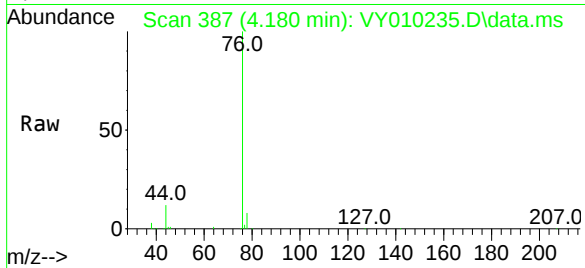




#17
Carbon Disulfide
Concen: 19.593 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

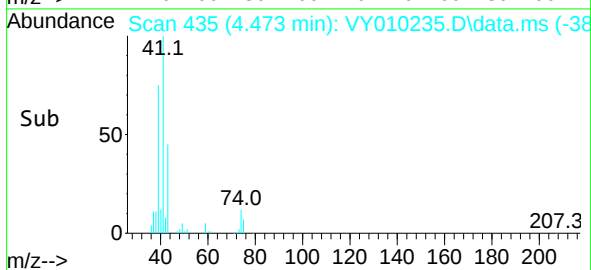
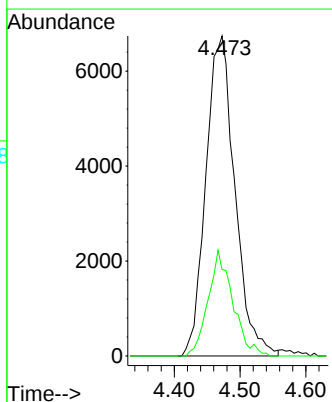
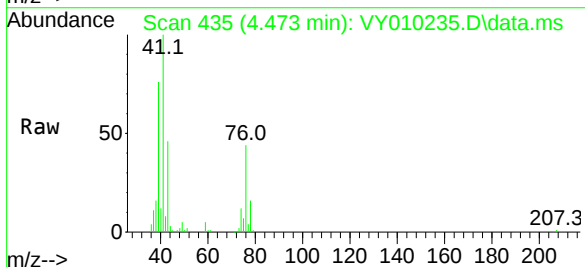
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

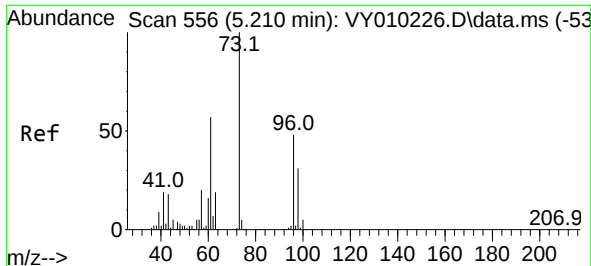
Tgt Ion: 76 Resp: 106474
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0



#18
Methyl Acetate
Concen: 17.605 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 43 Resp: 20719
Ion Ratio Lower Upper
43 100
74 28.1 16.6 24.8#

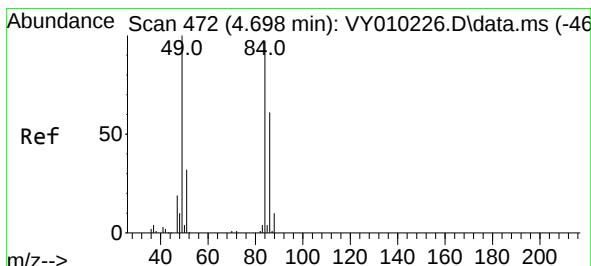
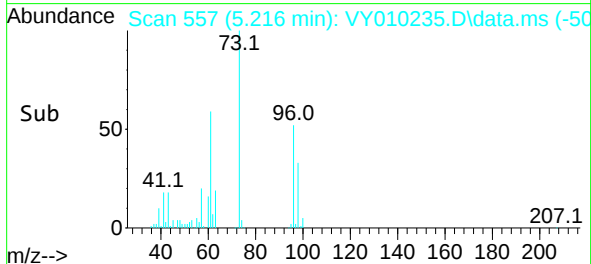
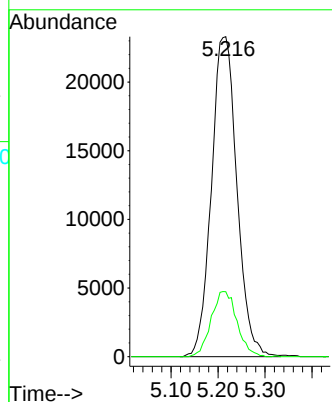
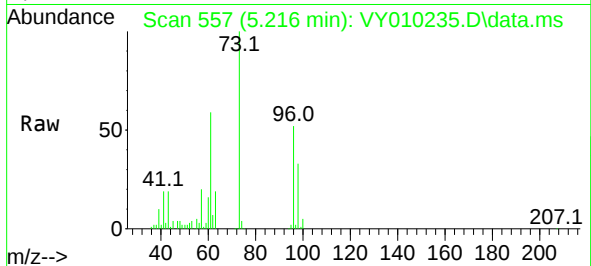




#19
Methyl tert-butyl Ether
Concen: 18.738 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

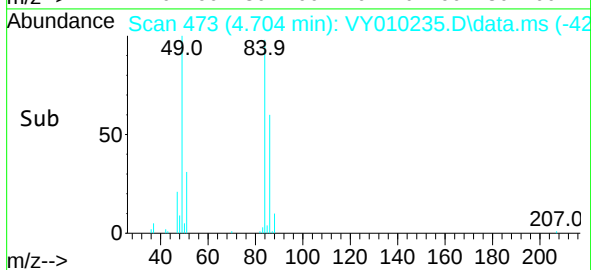
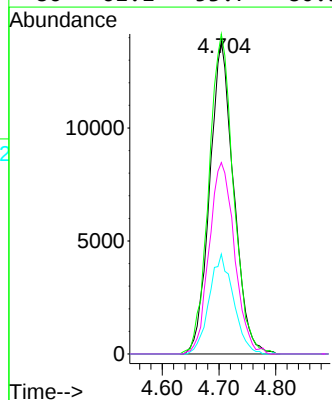
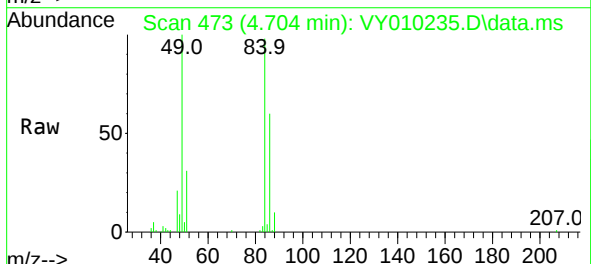
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

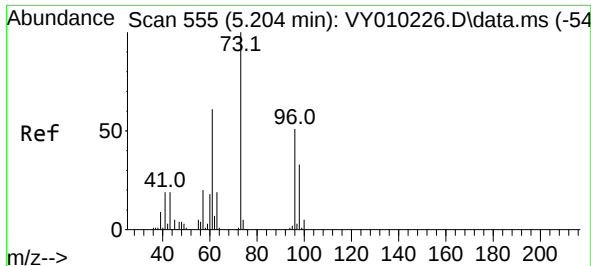
Tgt Ion: 73 Resp: 87784
Ion Ratio Lower Upper
73 100
57 20.3 18.6 27.8



#20
Methylene Chloride
Concen: 19.259 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 84 Resp: 40587
Ion Ratio Lower Upper
84 100
49 102.2 114.4 171.6#
51 31.9 35.3 52.9#
86 61.1 53.7 80.5

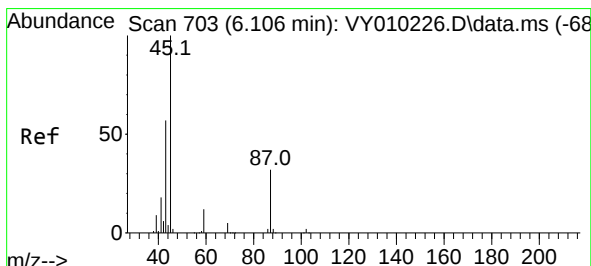
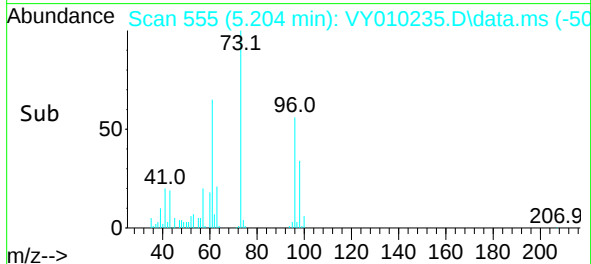
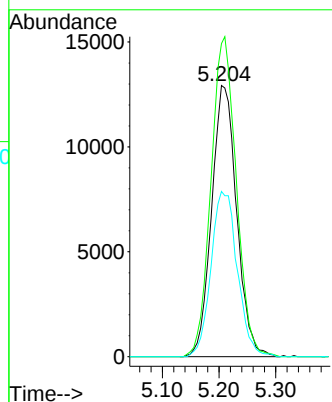
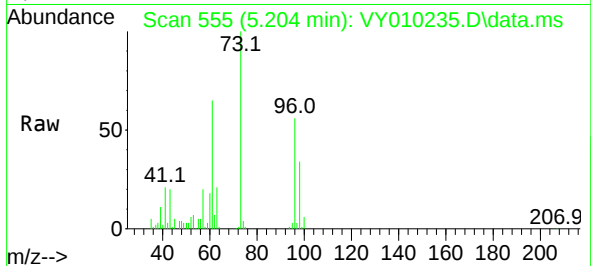




#21
trans-1,2-Dichloroethene
Concen: 20.004 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

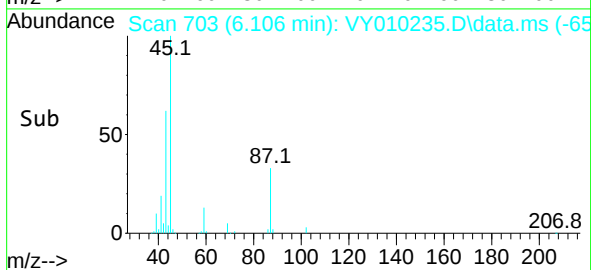
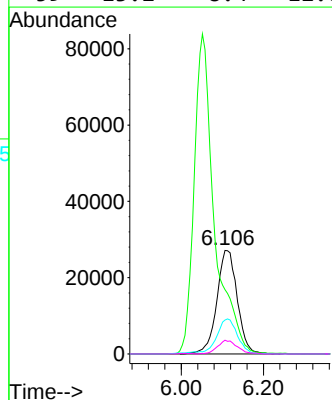
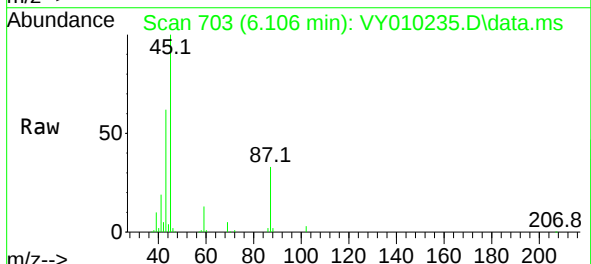
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

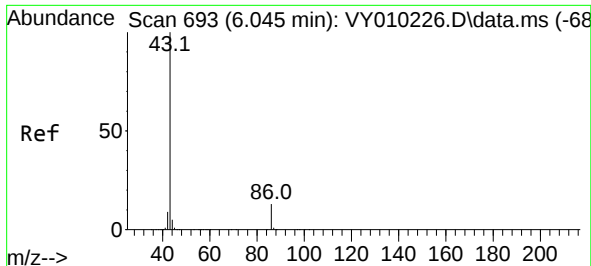
Tgt Ion: 96 Resp: 39684
Ion Ratio Lower Upper
96 100
61 115.5 120.5 180.7#
98 61.0 49.8 74.8



#22
Diisopropyl ether
Concen: 18.887 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 45 Resp: 93725
Ion Ratio Lower Upper
45 100
43 61.3 49.3 73.9
87 32.8 19.2 28.8#
59 13.2 8.4 12.6#

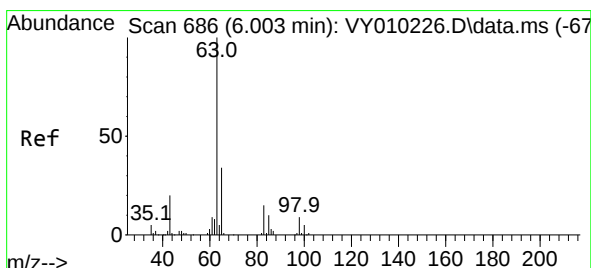
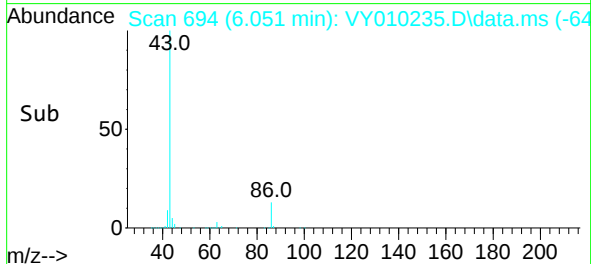
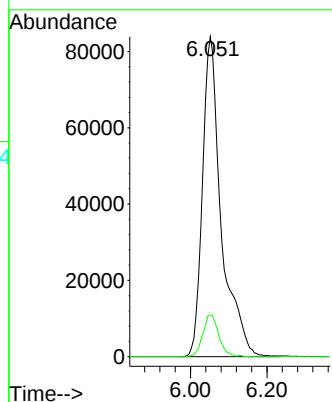
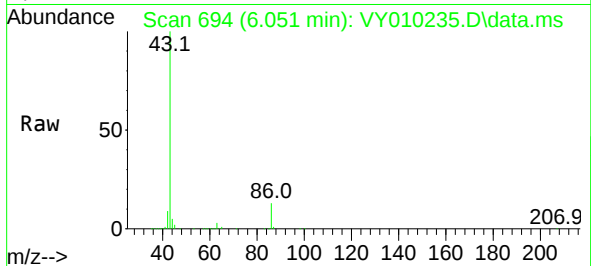




#23
 Vinyl Acetate
 Concen: 90.198 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY010235.D
 Acq: 31 Aug 2022 11:12

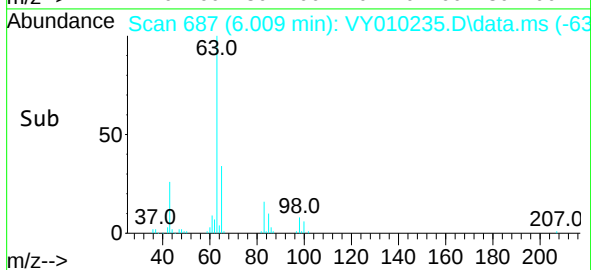
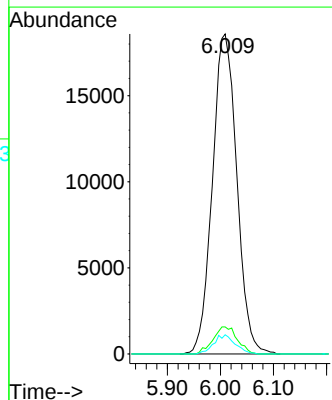
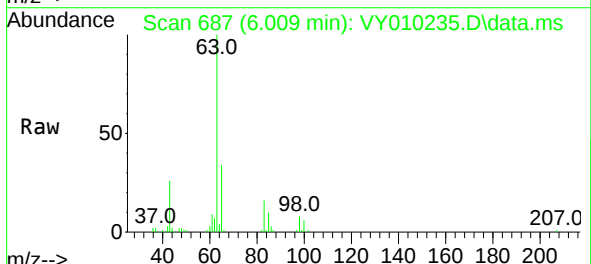
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0831SBS01

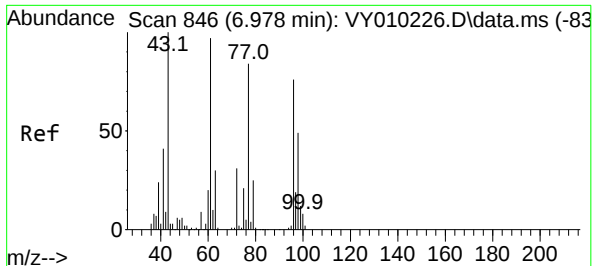
Tgt Ion: 43 Resp: 286544
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.112 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY010235.D
 Acq: 31 Aug 2022 11:12

Tgt Ion: 63 Resp: 59412
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.8
 100 6.0 2.0 5.8#

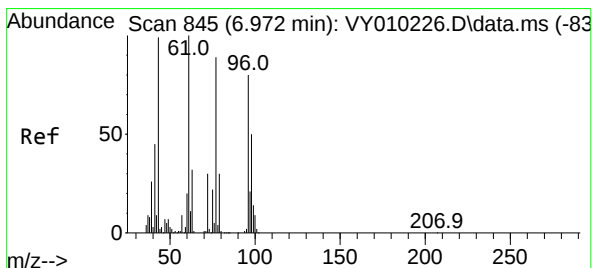
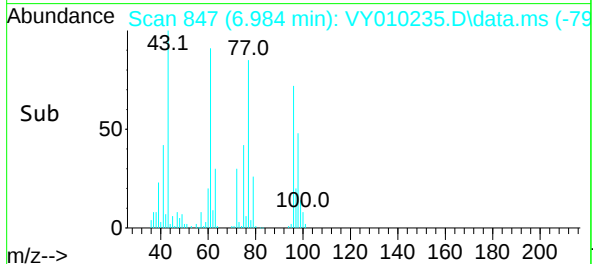
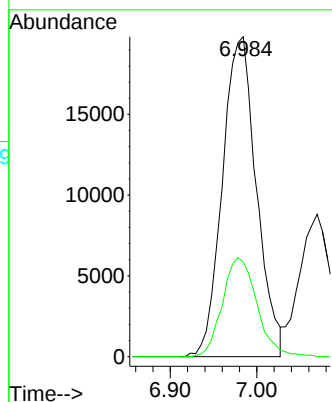
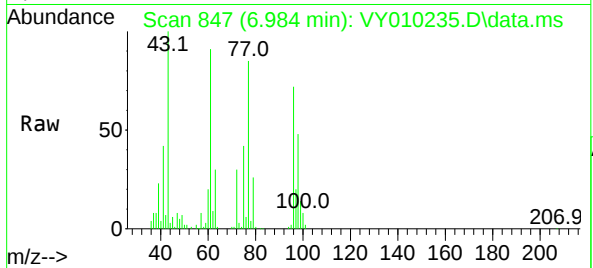




#25
2-Butanone
Concen: 87.667 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

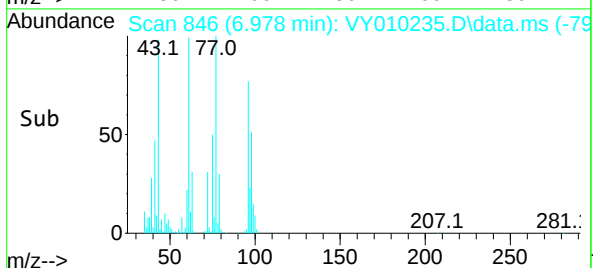
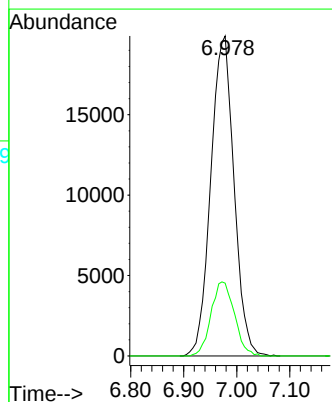
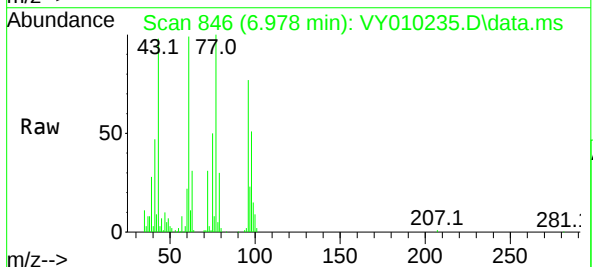
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

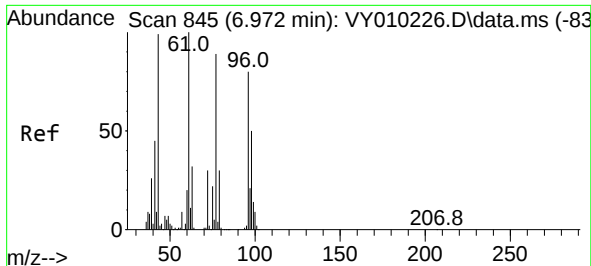
Tgt Ion: 43 Resp: 54039
Ion Ratio Lower Upper
43 100
72 29.6 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.798 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 77 Resp: 60497
Ion Ratio Lower Upper
77 100
97 23.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.014 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010235.D

Acq: 31 Aug 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

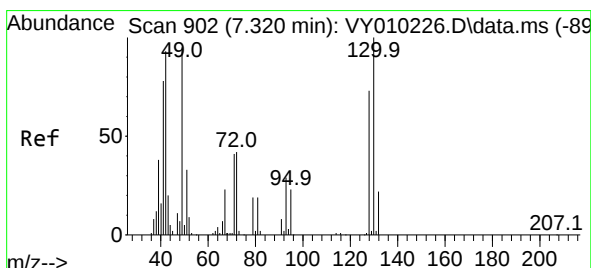
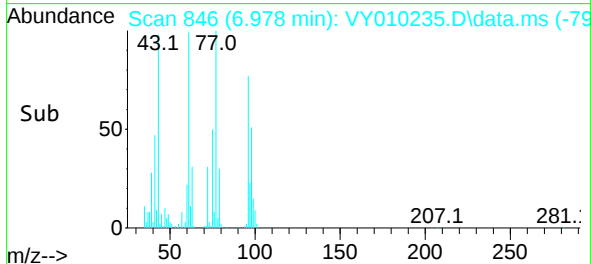
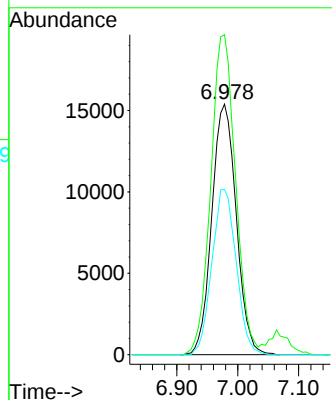
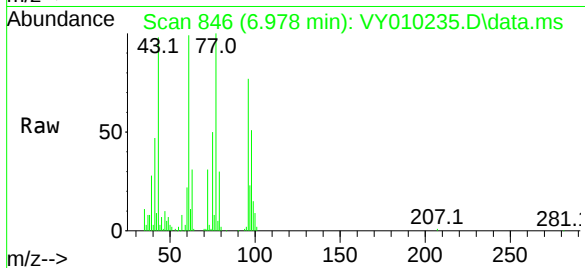
Tgt Ion: 96 Resp: 42880

Ion Ratio Lower Upper

96 100

61 129.1 0.0 319.8

98 65.5 0.0 127.0



#28

Bromochloromethane

Concen: 15.230 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.006 min

Lab File: VY010235.D

Acq: 31 Aug 2022 11:12

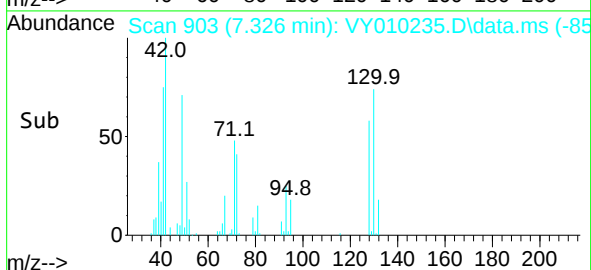
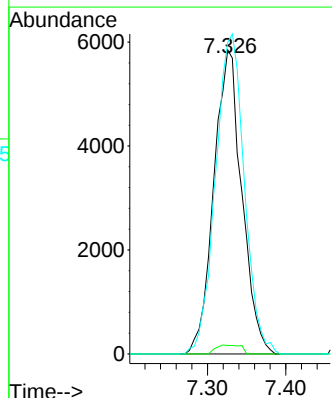
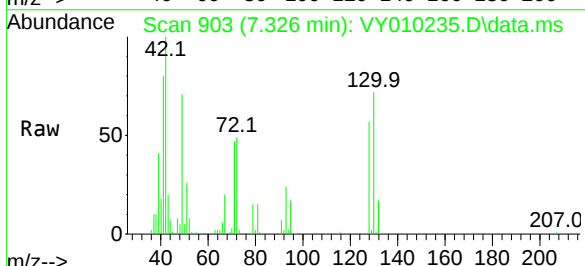
Tgt Ion: 49 Resp: 14521

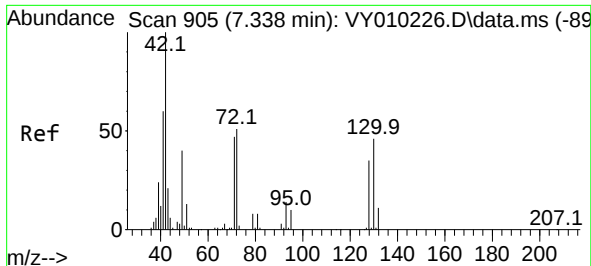
Ion Ratio Lower Upper

49 100

129 2.6 0.0 2.2#

130 108.6 55.4 83.0#





#29

Tetrahydrofuran

Concen: 82.840 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010235.D

Acq: 31 Aug 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

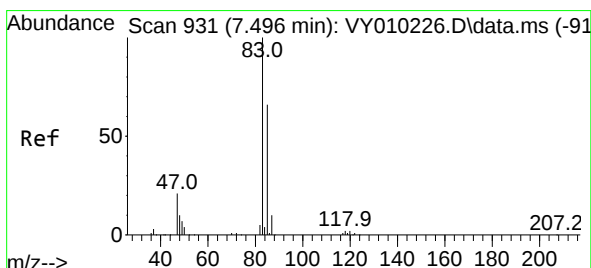
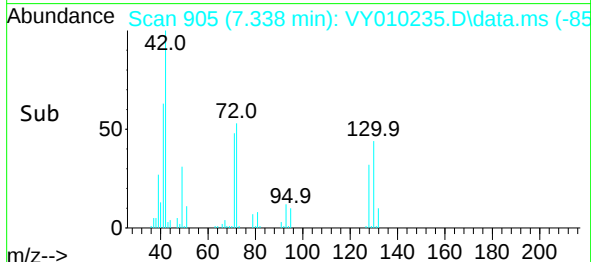
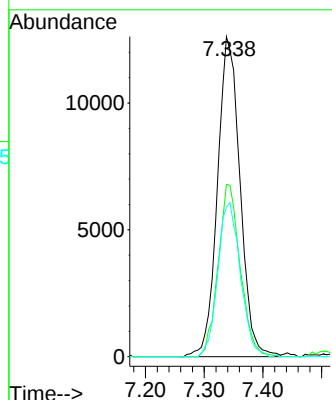
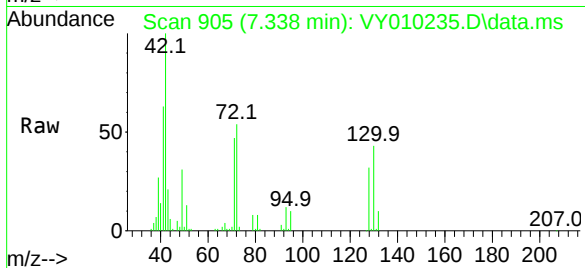
Tgt Ion: 42 Resp: 33718

Ion Ratio Lower Upper

42 100

72 52.6 30.3 45.5#

71 48.0 29.0 43.4#



#30

Chloroform

Concen: 18.949 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY010235.D

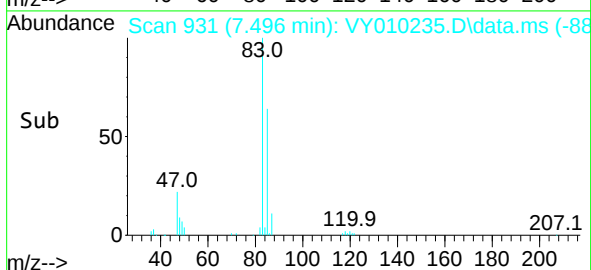
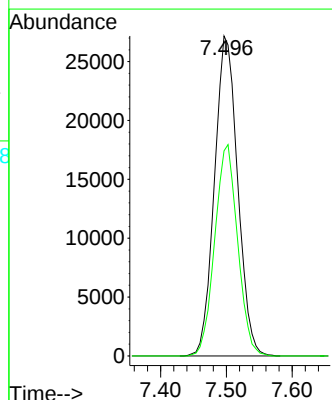
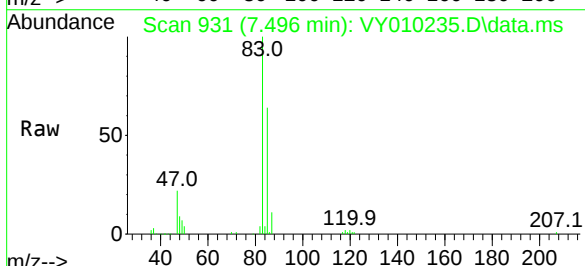
Acq: 31 Aug 2022 11:12

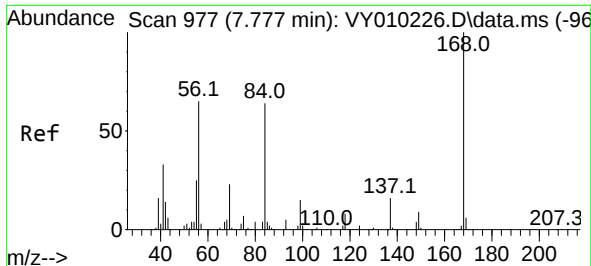
Tgt Ion: 83 Resp: 66704

Ion Ratio Lower Upper

83 100

85 64.1 51.8 77.6

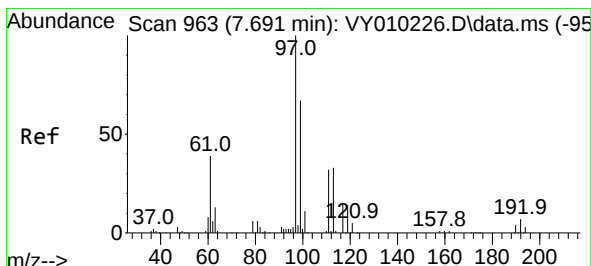
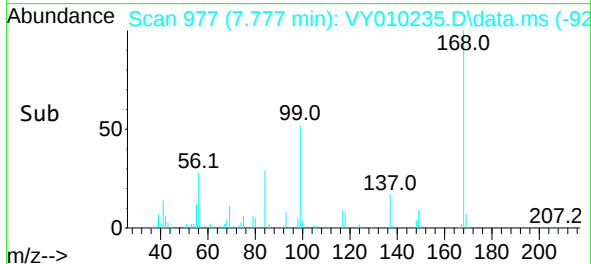
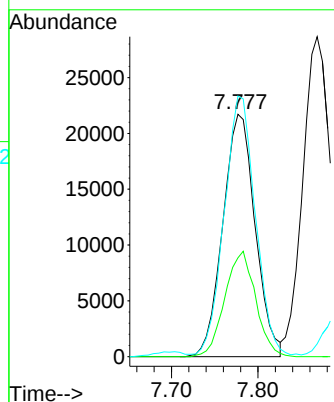
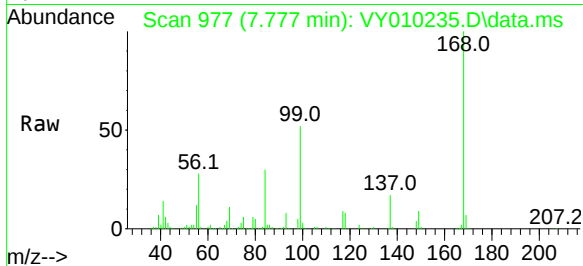




#31
Cyclohexane
Concen: 18.531 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

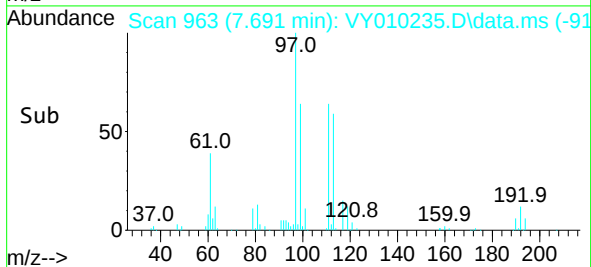
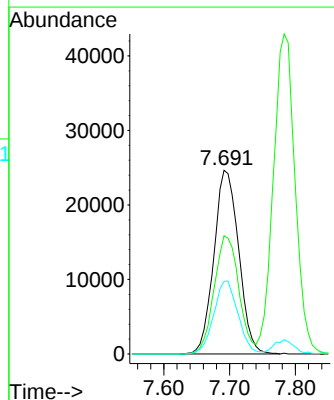
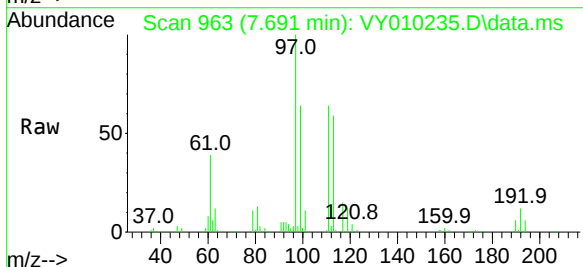
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

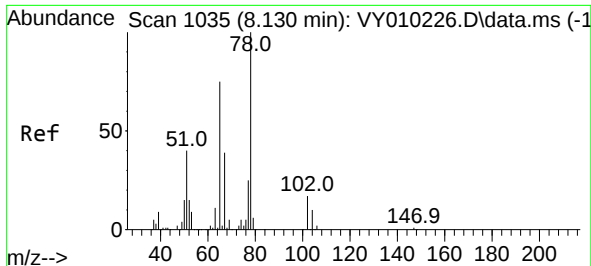
Tgt Ion: 56 Resp: 56351
Ion Ratio Lower Upper
56 100
69 40.8 26.7 40.1#
84 105.7 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 20.033 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 97 Resp: 64647
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 38.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.088 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY010235.D

Acq: 31 Aug 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

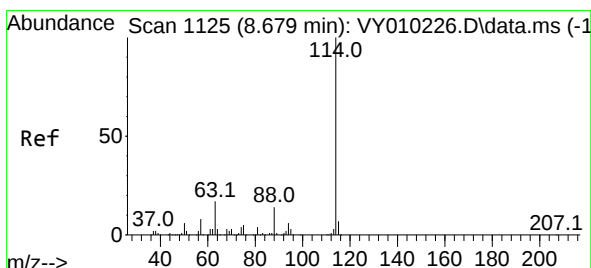
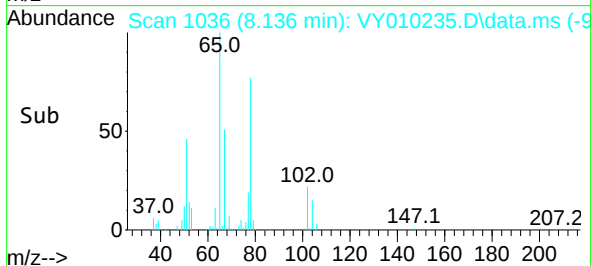
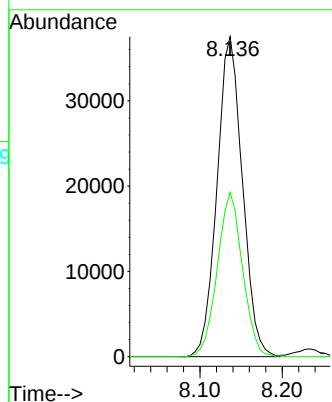
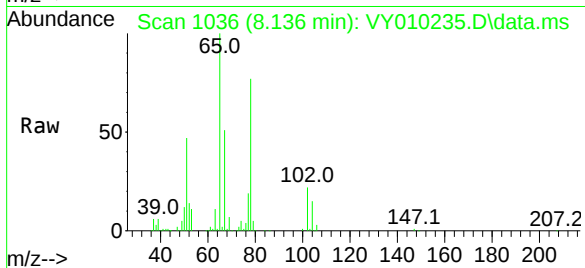
VY0831SBS01

Tgt Ion: 65 Resp: 80629

Ion Ratio Lower Upper

65 100

67 50.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY010235.D

Acq: 31 Aug 2022 11:12

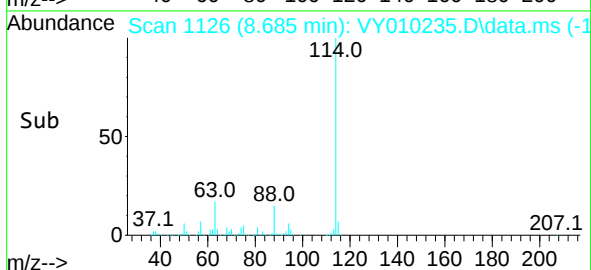
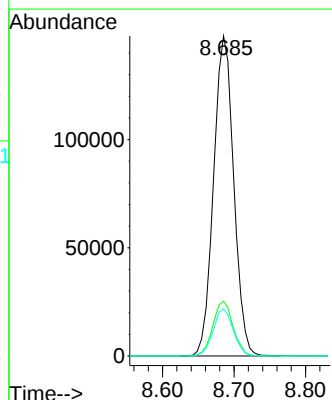
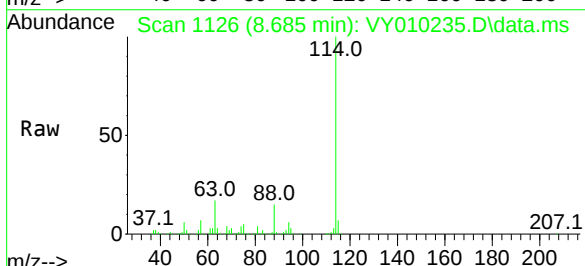
Tgt Ion: 114 Resp: 289389

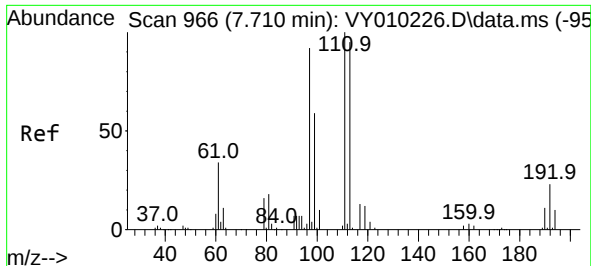
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

88 14.6 0.0 31.8

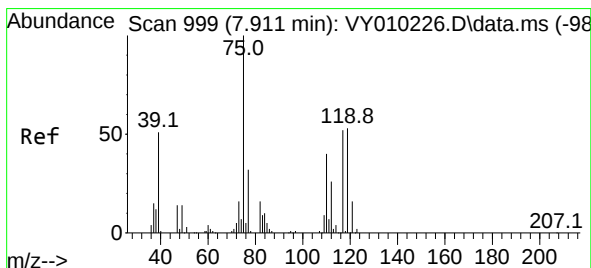
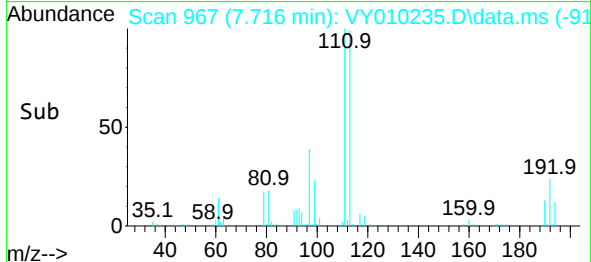
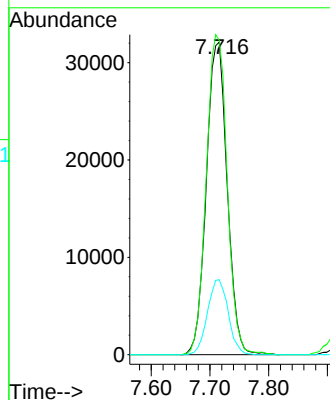
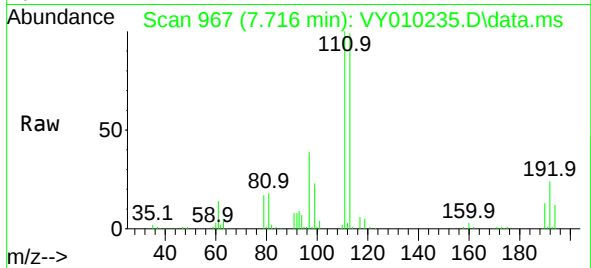




#35
Dibromofluoromethane
Concen: 47.962 ug/l
RT: 7.716 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

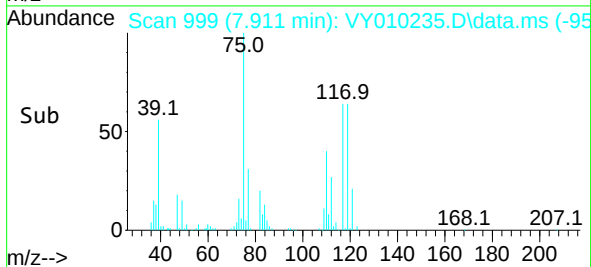
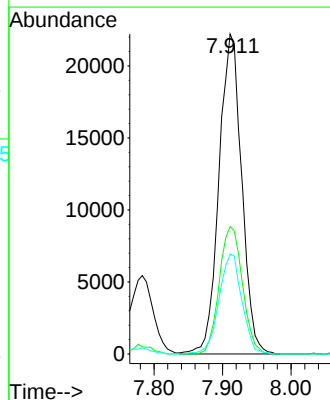
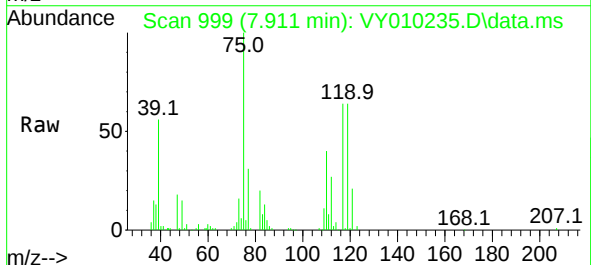
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

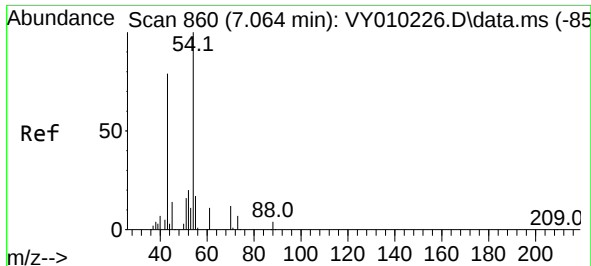
Tgt Ion:113 Resp: 79249
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 23.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.211 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 75 Resp: 51008
Ion Ratio Lower Upper
75 100
110 40.6 17.1 51.2
77 31.5 24.4 36.6

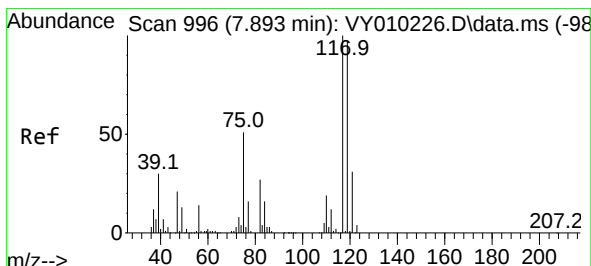
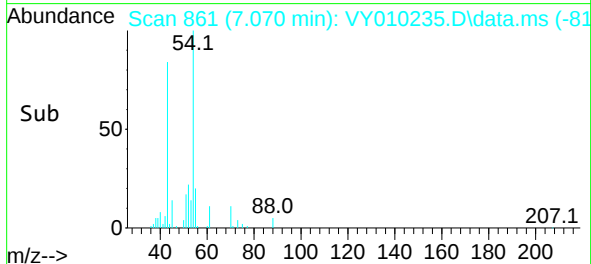
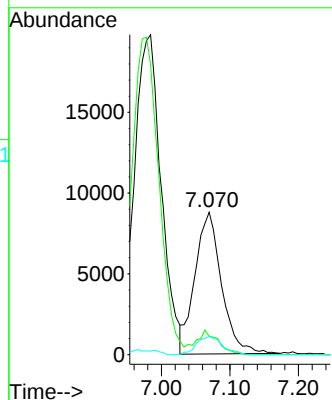
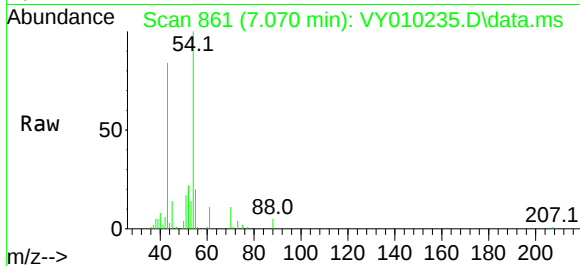




#37
Ethyl Acetate
Concen: 17.741 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

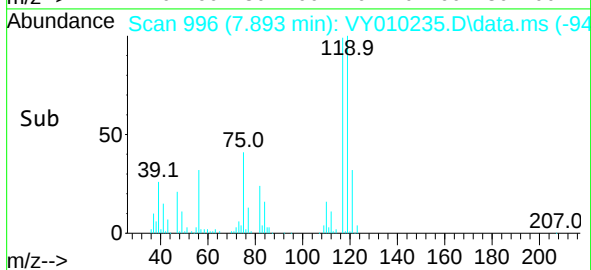
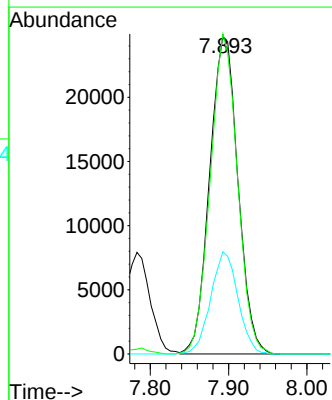
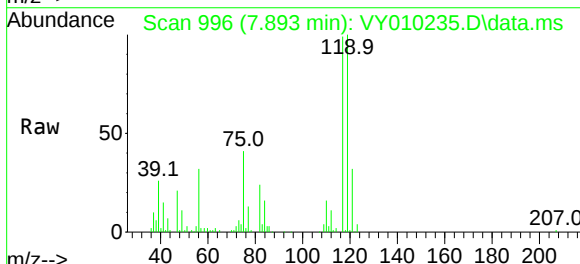
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

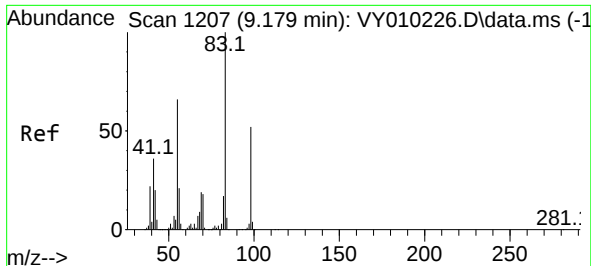
Tgt Ion: 43 Resp: 23599
Ion Ratio Lower Upper
43 100
61 12.8 9.7 14.5
70 12.4 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.450 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 117 Resp: 62114
Ion Ratio Lower Upper
117 100
119 100.7 77.9 116.9
121 32.2 24.8 37.2





#39

Methylcyclohexane

Concen: 20.011 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010235.D

Acq: 31 Aug 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

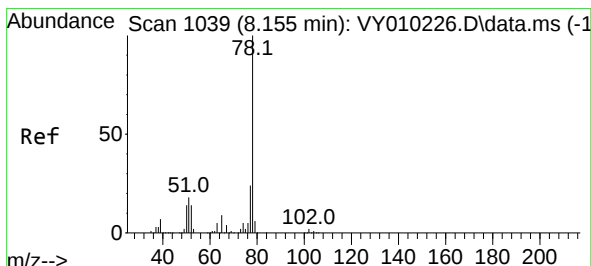
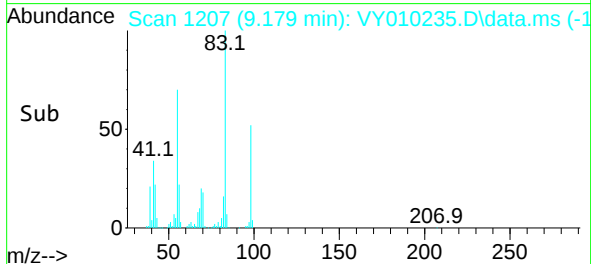
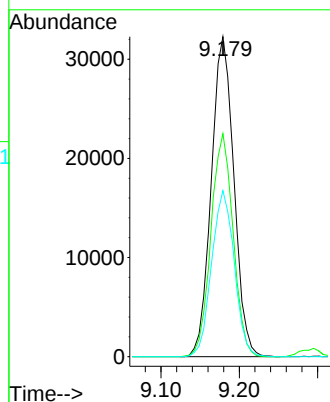
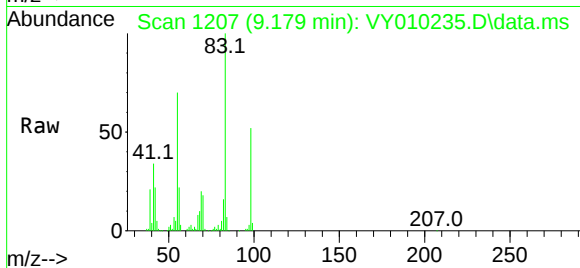
Tgt Ion: 83 Resp: 64715

Ion Ratio Lower Upper

83 100

55 69.7 66.5 99.7

98 51.9 37.9 56.9



#40

Benzene

Concen: 19.568 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010235.D

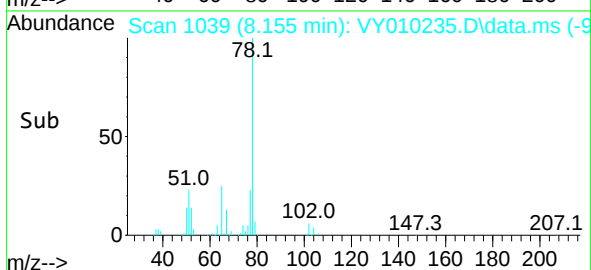
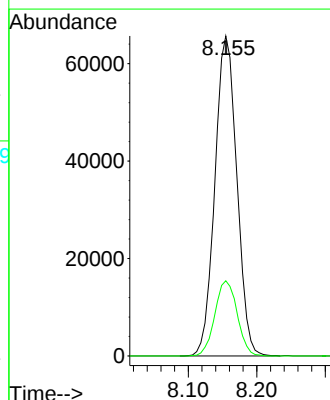
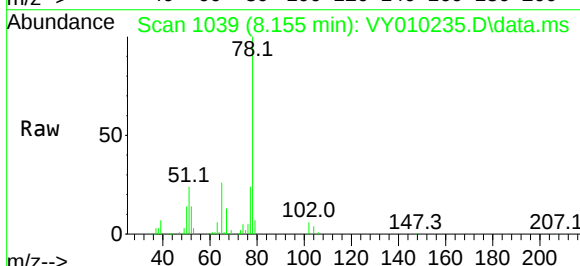
Acq: 31 Aug 2022 11:12

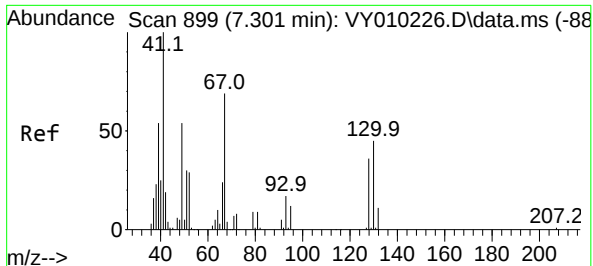
Tgt Ion: 78 Resp: 145834

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

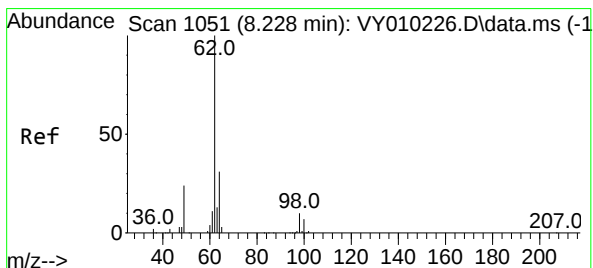
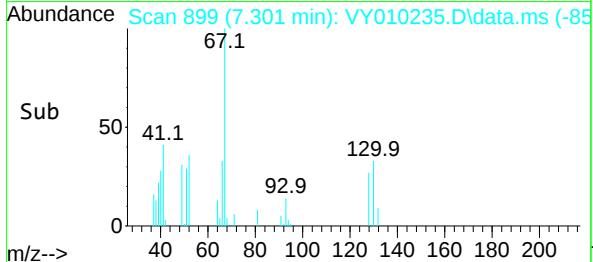
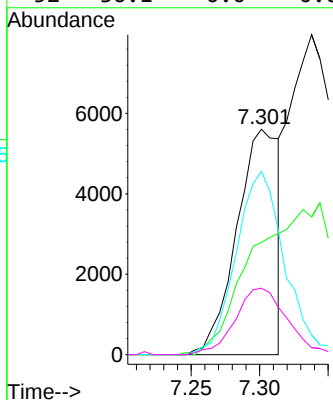
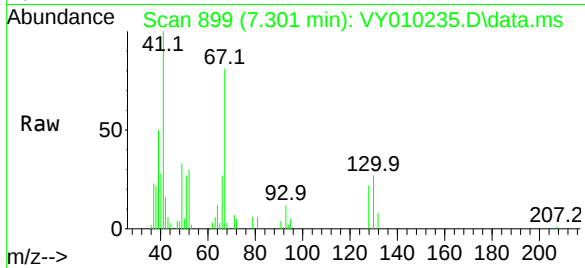




#41
Methacrylonitrile
Concen: 15.935 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

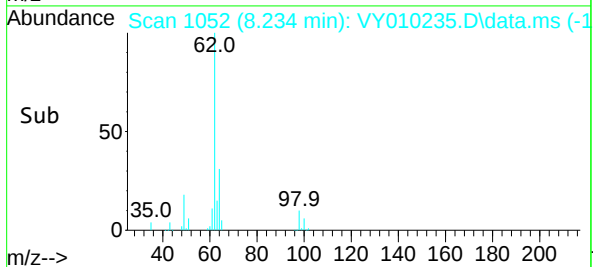
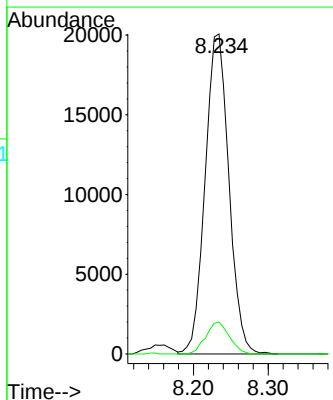
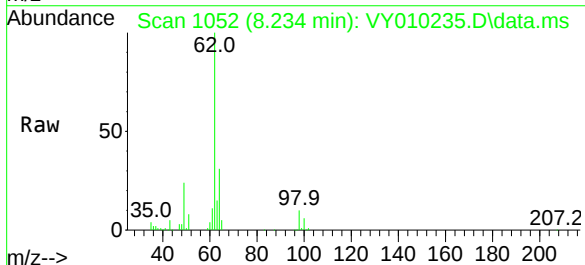
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

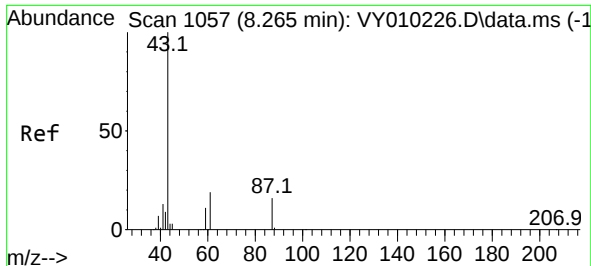
Tgt Ion: 41 Resp: 11975
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 93.9 0.0 0.0#
52 36.1 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.112 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 62 Resp: 44306
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

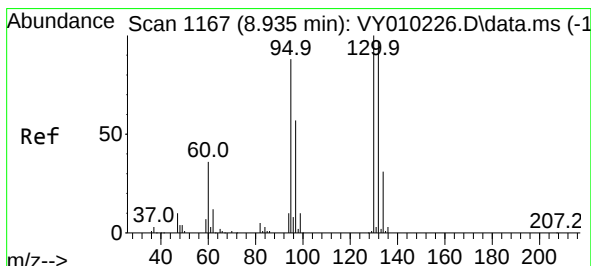
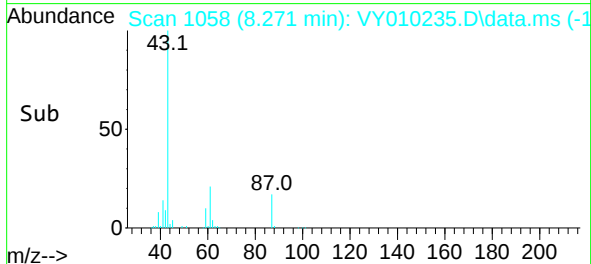
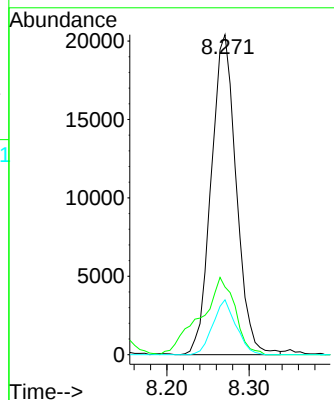
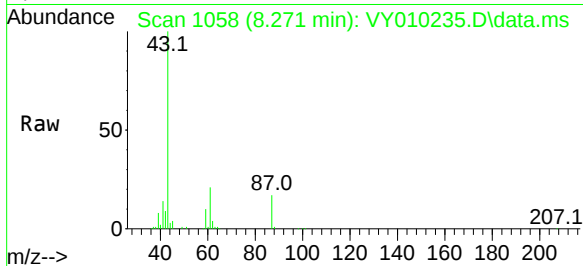




#43
Isopropyl Acetate
Concen: 16.968 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

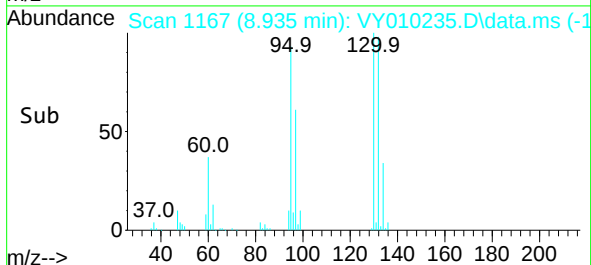
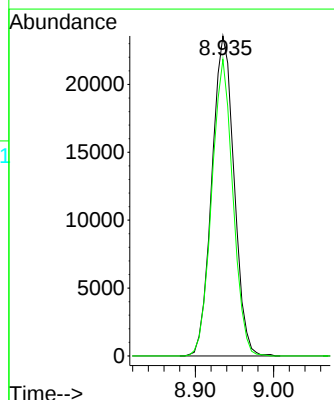
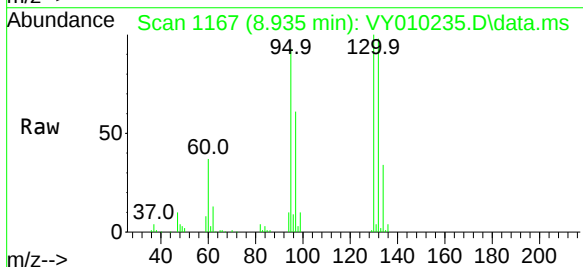
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

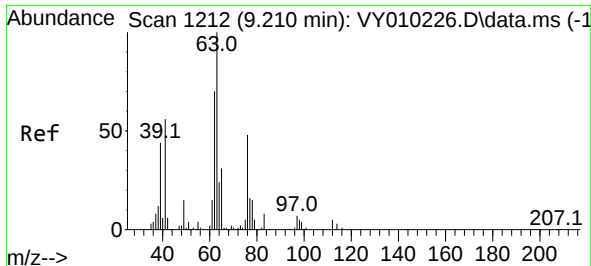
Tgt Ion: 43 Resp: 43212
Ion Ratio Lower Upper
43 100
61 33.4 20.2 30.2#
87 15.8 8.9 13.3#



#44
Trichloroethene
Concen: 20.180 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 130 Resp: 46408
Ion Ratio Lower Upper
130 100
95 92.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.212 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010235.D

Acq: 31 Aug 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

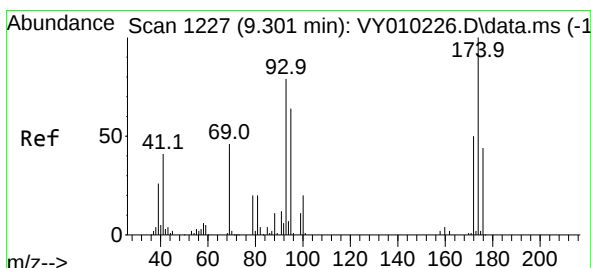
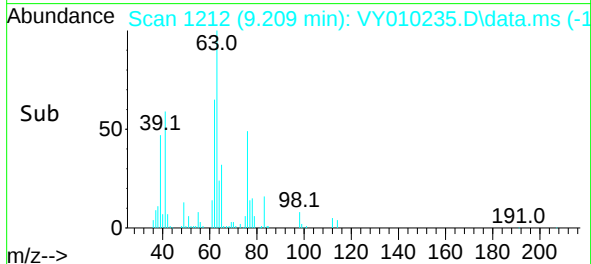
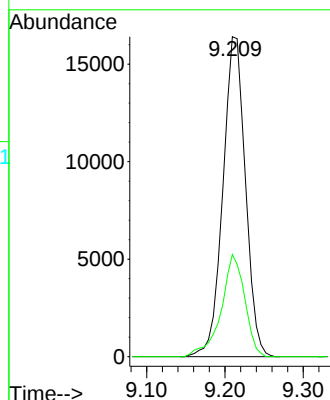
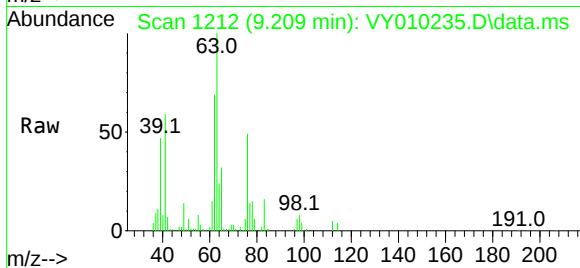
VY0831SBS01

Tgt Ion: 63 Resp: 32801

Ion Ratio Lower Upper

63 100

65 32.0 23.0 34.6



#46

Dibromomethane

Concen: 18.873 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010235.D

Acq: 31 Aug 2022 11:12

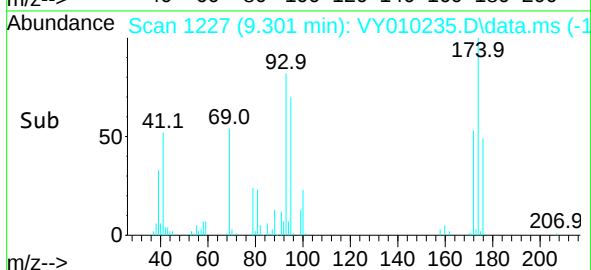
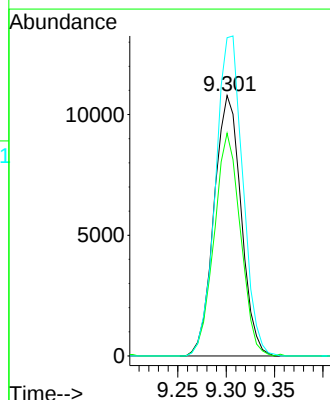
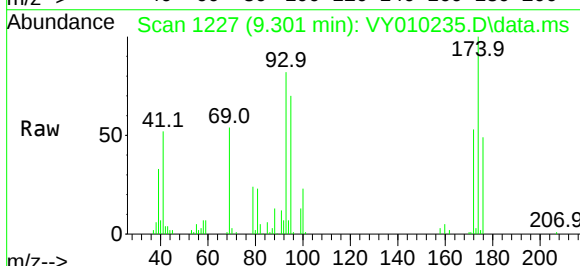
Tgt Ion: 93 Resp: 20973

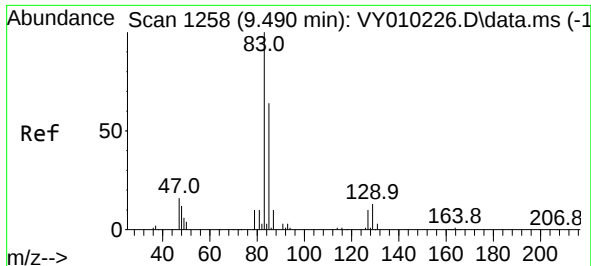
Ion Ratio Lower Upper

93 100

95 83.1 64.3 96.5

174 123.5 83.4 125.0

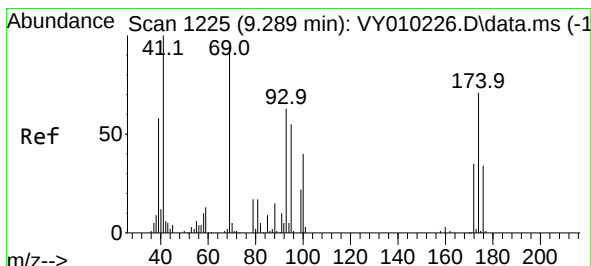
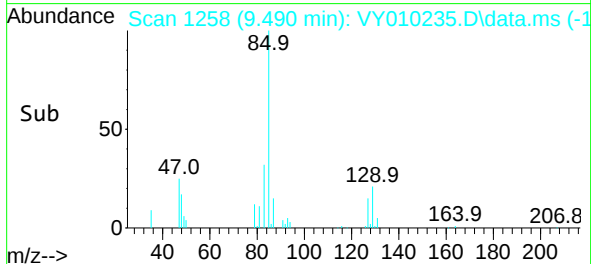
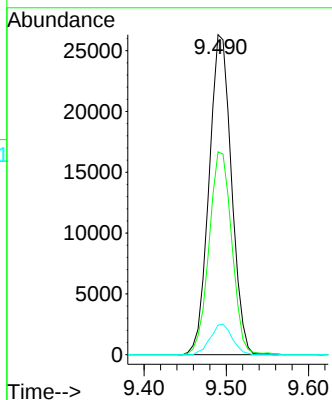
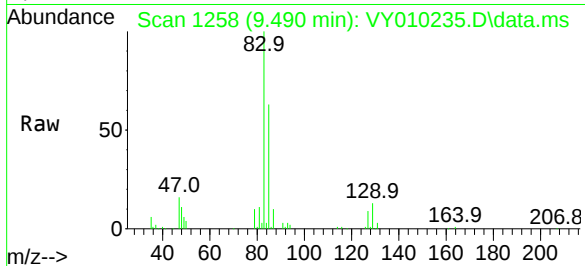




#47
Bromodichloromethane
Concen: 19.353 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

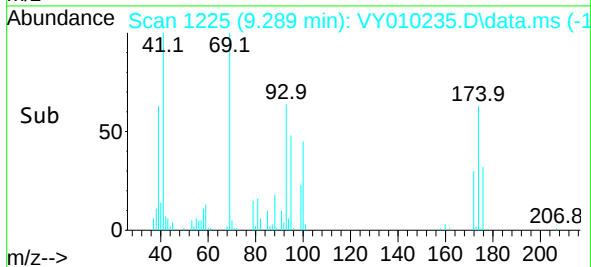
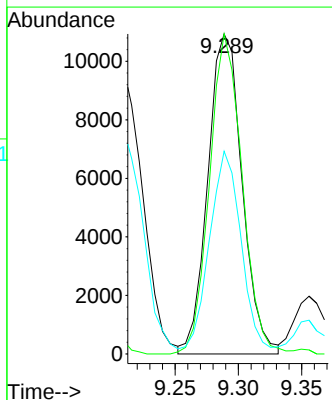
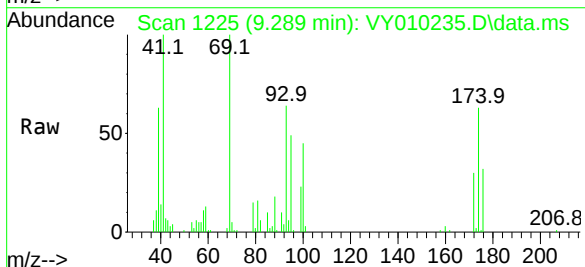
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

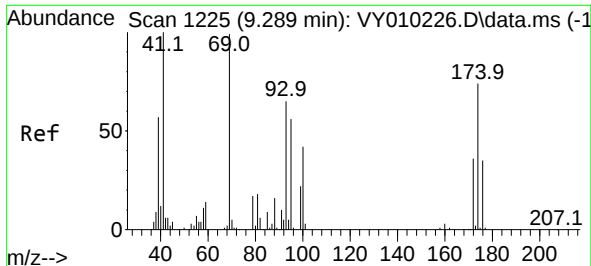
Tgt Ion: 83 Resp: 49791
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 18.143 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 41 Resp: 20579
Ion Ratio Lower Upper
41 100
69 95.4 58.2 87.2#
39 56.3 47.4 71.0





#49

1,4-Dioxane

Concen: 411.426 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010235.D

Acq: 31 Aug 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

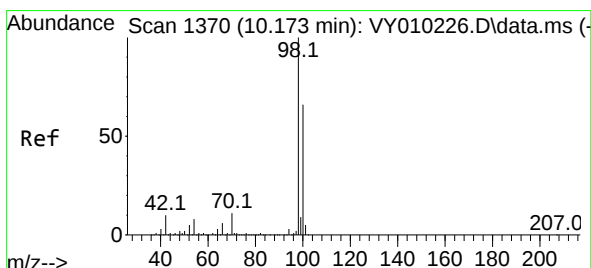
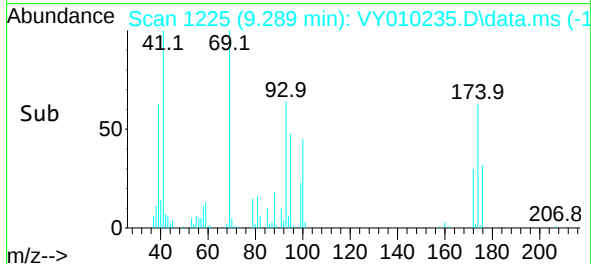
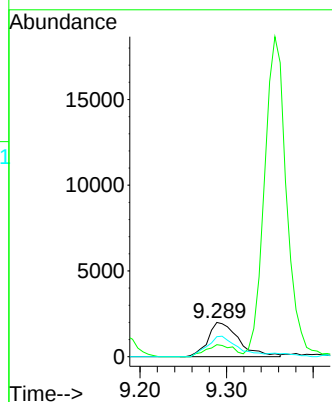
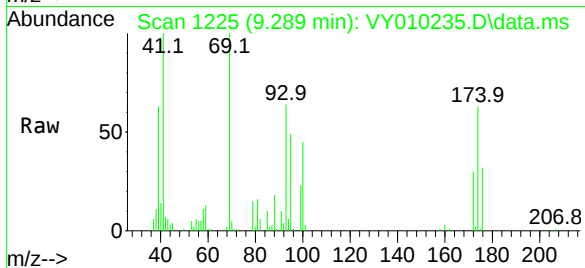
Tgt Ion: 88 Resp: 4957

Ion Ratio Lower Upper

88 100

43 31.1 32.8 49.2#

58 58.0 59.8 89.6#



#50

Toluene-d8

Concen: 50.644 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY010235.D

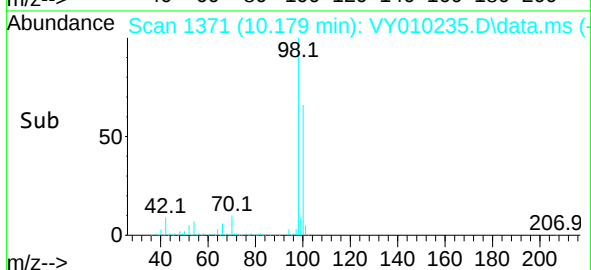
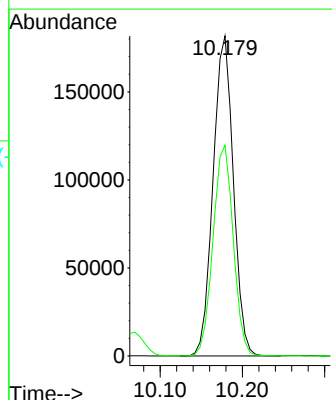
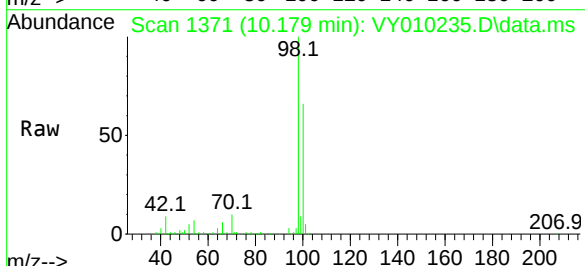
Acq: 31 Aug 2022 11:12

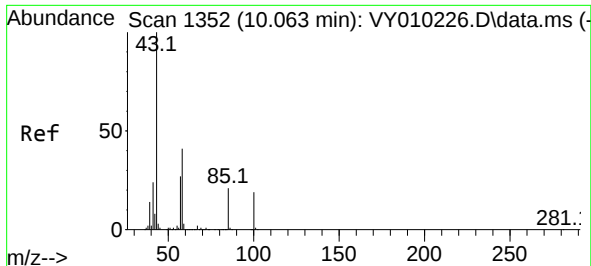
Tgt Ion: 98 Resp: 311252

Ion Ratio Lower Upper

98 100

100 65.9 50.2 75.2

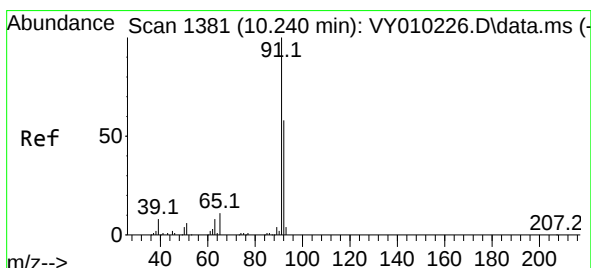
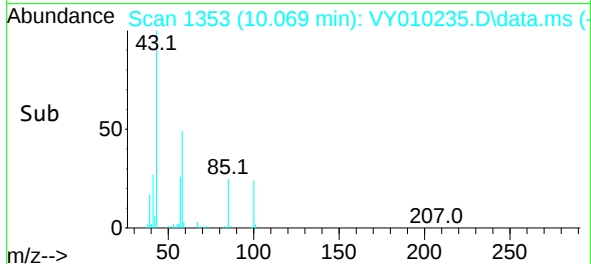
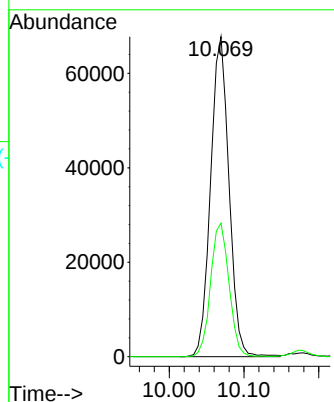
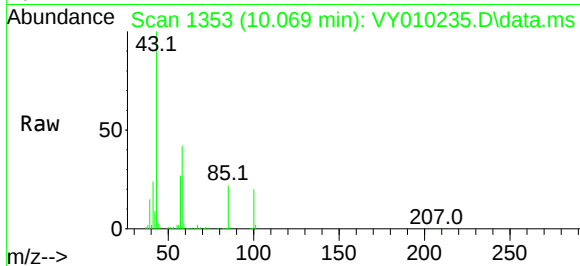




#51
4-Methyl-2-Pentanone
Concen: 85.514 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

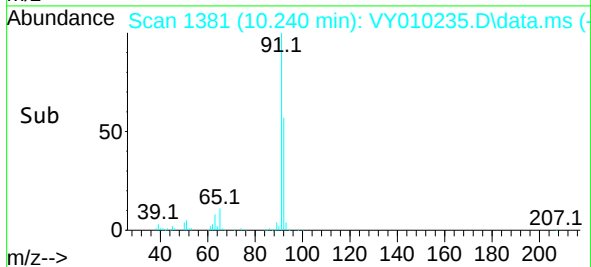
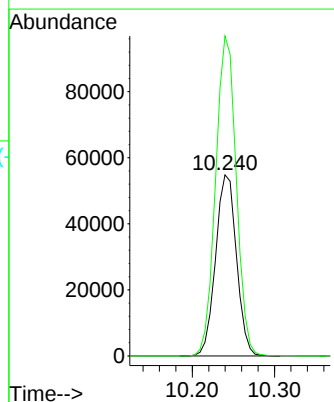
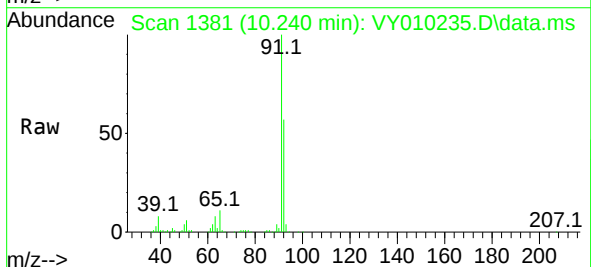
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

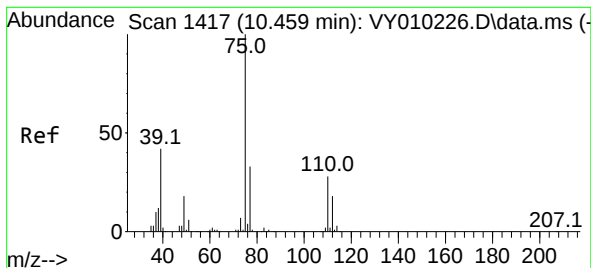
Tgt Ion: 43 Resp: 116066
Ion Ratio Lower Upper
43 100
58 41.8 28.1 42.1



#52
Toluene
Concen: 19.861 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 92 Resp: 96586
Ion Ratio Lower Upper
92 100
91 174.9 142.6 213.8

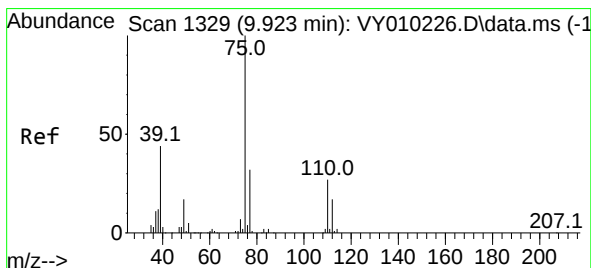
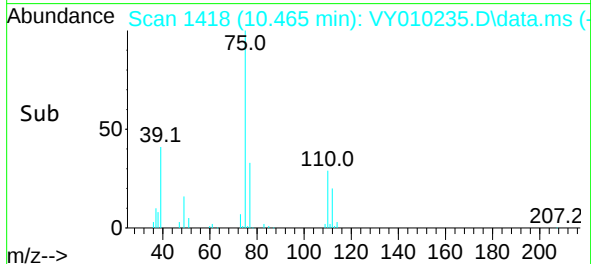
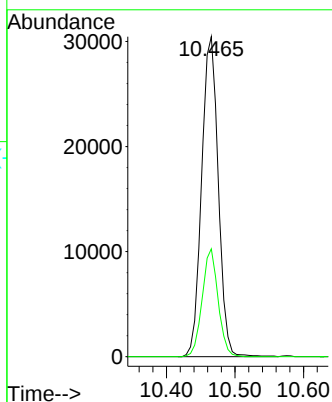
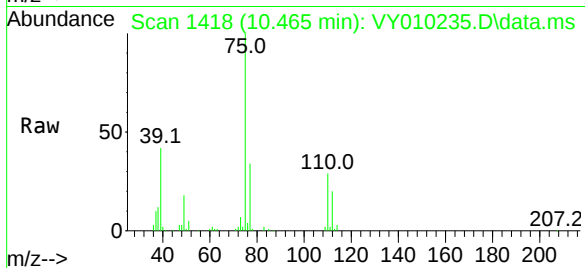




#53
 t-1,3-Dichloropropene
 Concen: 18.260 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VY010235.D
 Acq: 31 Aug 2022 11:12

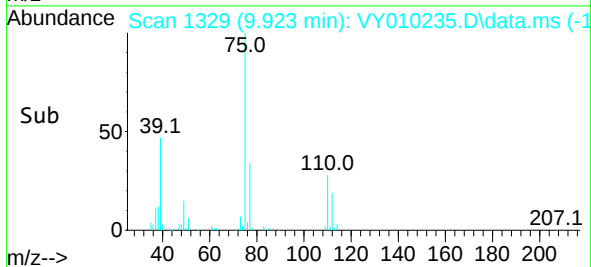
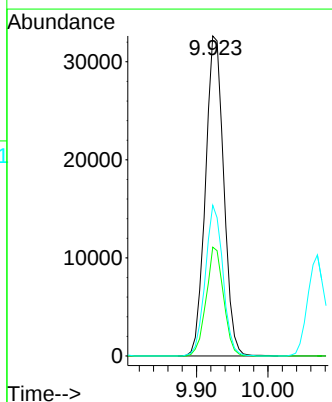
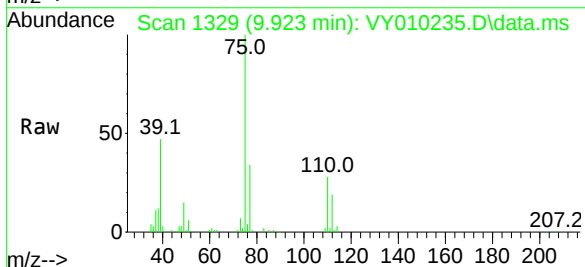
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0831SBS01

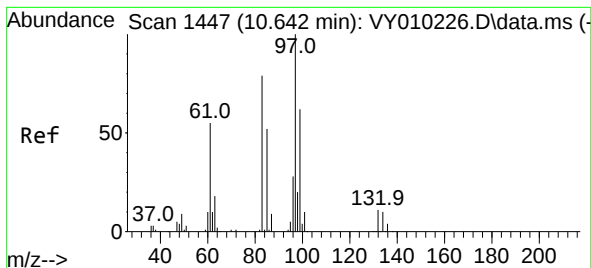
Tgt Ion: 75 Resp: 51492
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.126 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY010235.D
 Acq: 31 Aug 2022 11:12

Tgt Ion: 75 Resp: 57926
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.6 38.4
 39 47.1 47.6 71.4#

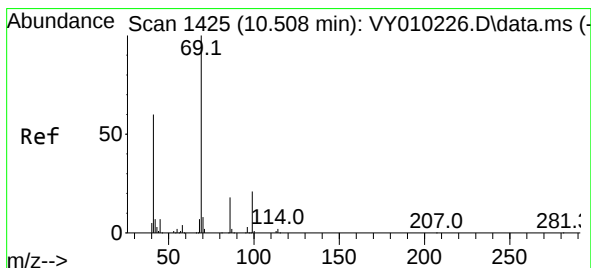
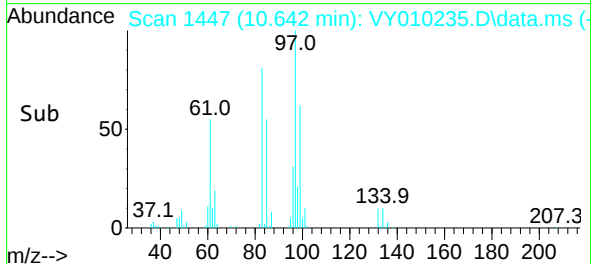
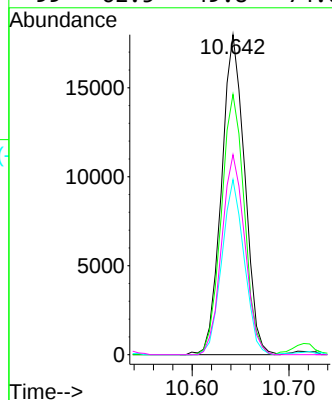
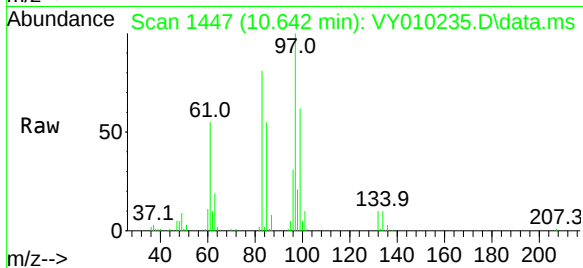




#55
1,1,2-Trichloroethane
Concen: 17.663 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

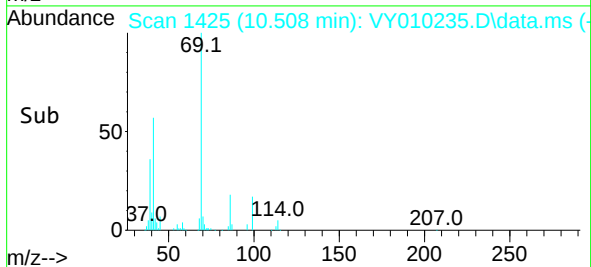
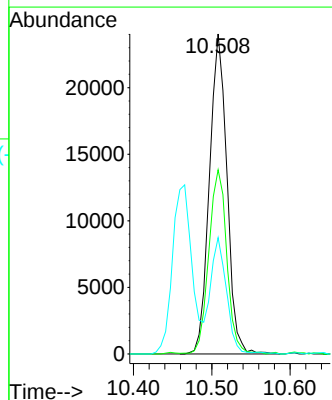
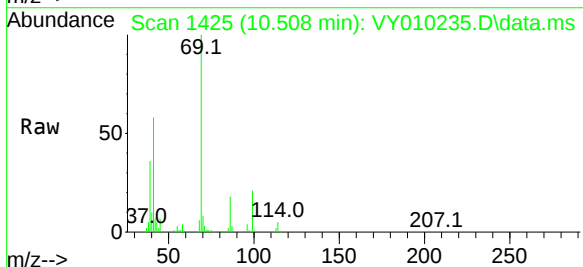
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

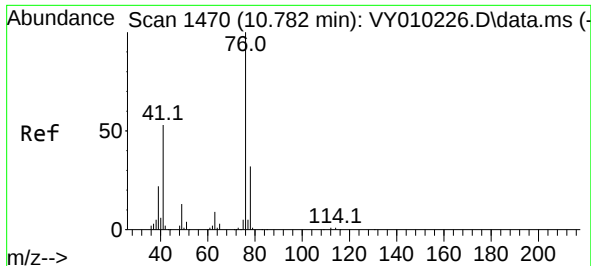
Tgt Ion: 97	Resp: 29906
Ion Ratio	Lower Upper
97 100	
83 81.4	69.8 104.8
85 54.7	44.3 66.5
99 62.5	49.8 74.6



#56
Ethyl methacrylate
Concen: 16.941 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 69	Resp: 37303
Ion Ratio	Lower Upper
69 100	
41 59.2	63.4 95.0#
39 31.8	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 17.413 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY010235.D

Acq: 31 Aug 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

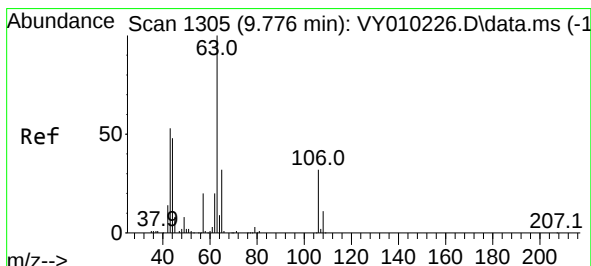
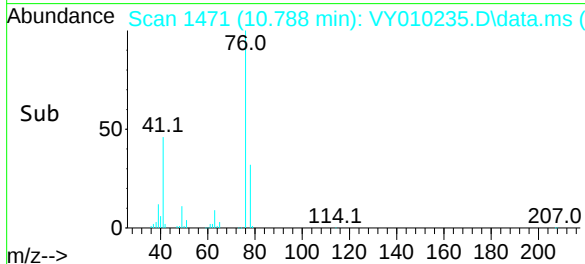
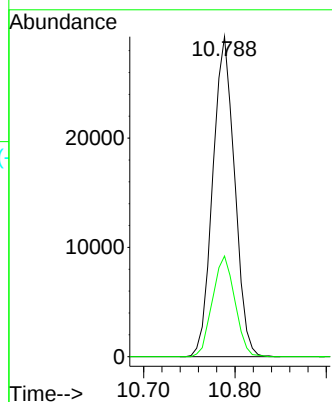
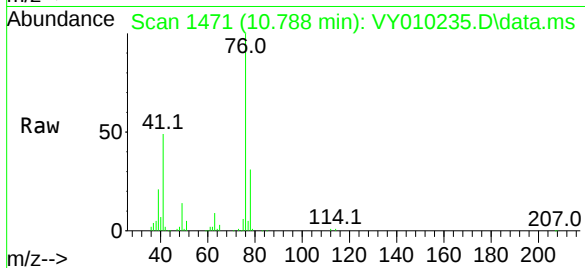
VY0831SBS01

Tgt Ion: 76 Resp: 48608

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 116.819 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.007 min

Lab File: VY010235.D

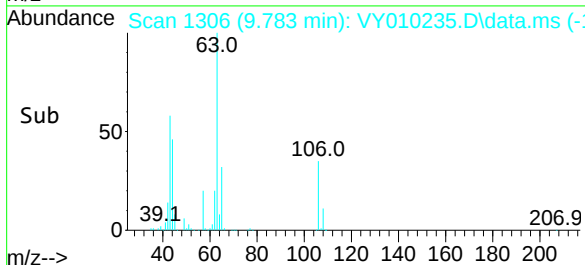
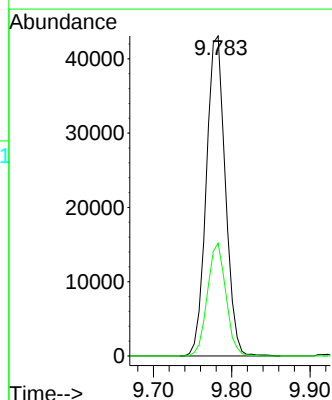
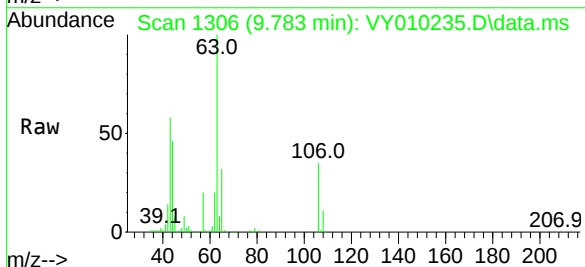
Acq: 31 Aug 2022 11:12

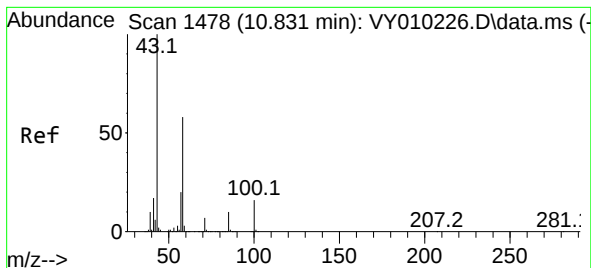
Tgt Ion: 63 Resp: 72539

Ion Ratio Lower Upper

63 100

106 34.2 21.5 32.3#

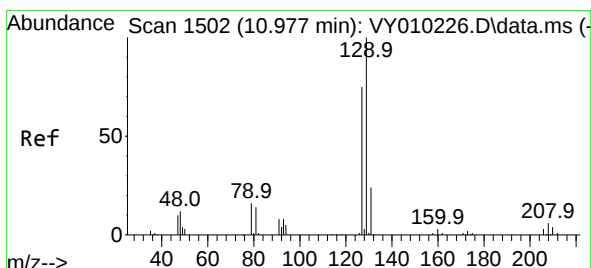
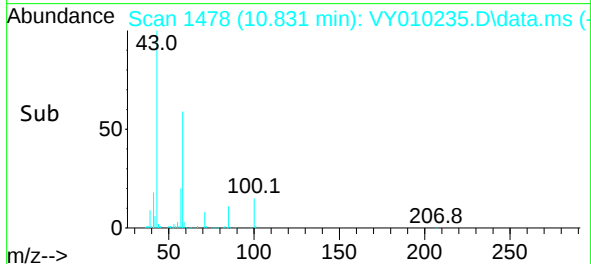
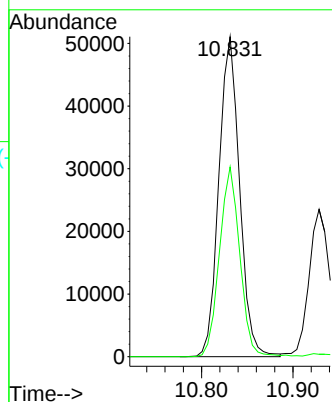
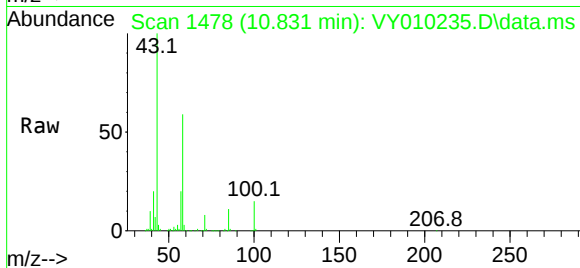




#59
2-Hexanone
Concen: 77.697 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

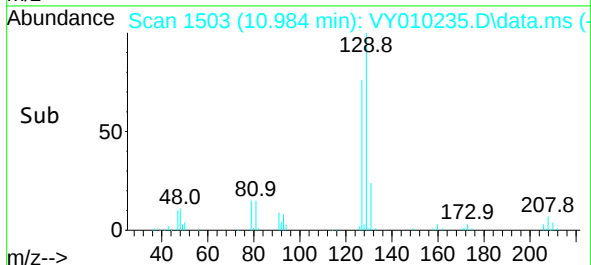
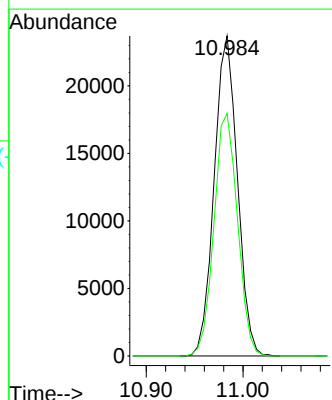
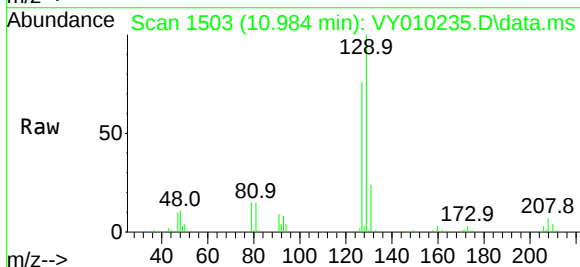
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

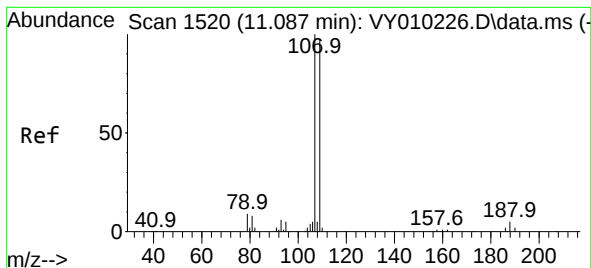
Tgt Ion: 43 Resp: 80469
Ion Ratio Lower Upper
43 100
58 58.4 24.4 73.4



#60
Dibromochloromethane
Concen: 18.607 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.007 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 129 Resp: 39470
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

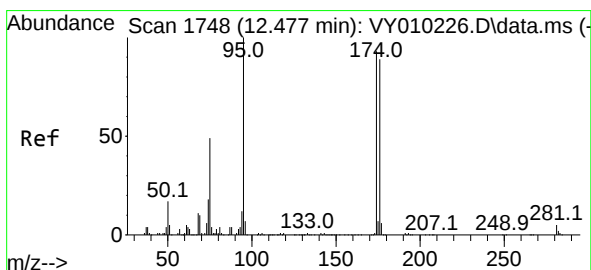
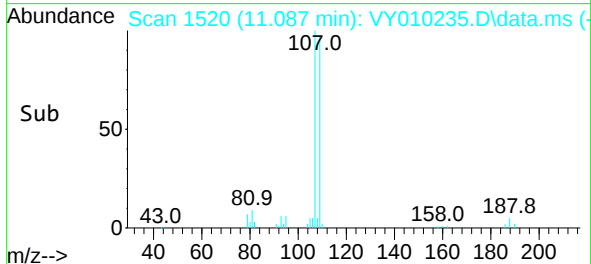
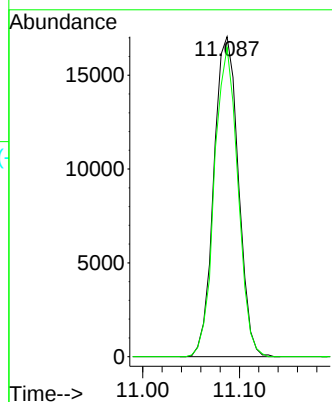
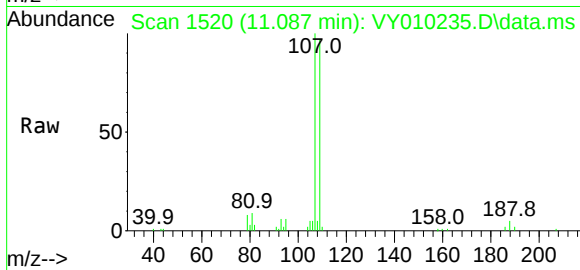




#61
1,2-Dibromoethane
Concen: 17.955 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

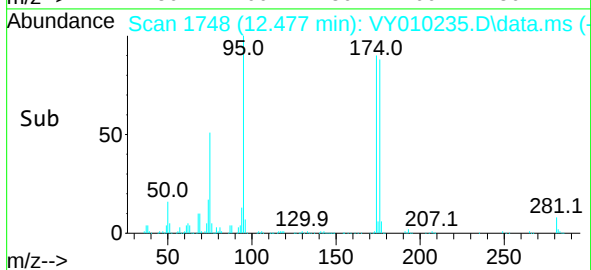
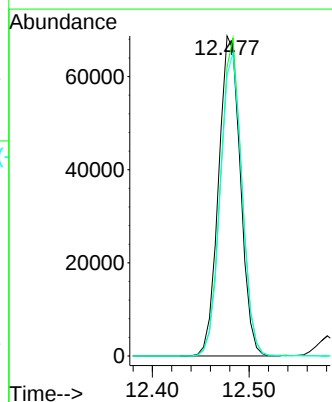
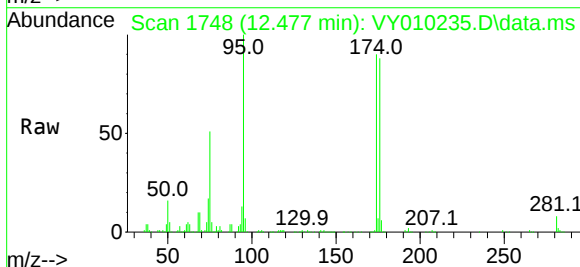
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

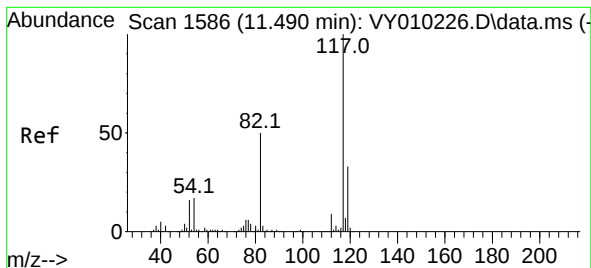
Tgt Ion:107 Resp: 29983
Ion Ratio Lower Upper
107 100
109 92.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.543 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 95 Resp: 107310
Ion Ratio Lower Upper
95 100
174 96.9 0.0 177.0
176 93.8 0.0 175.8

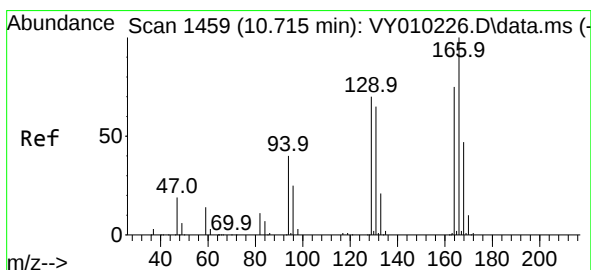
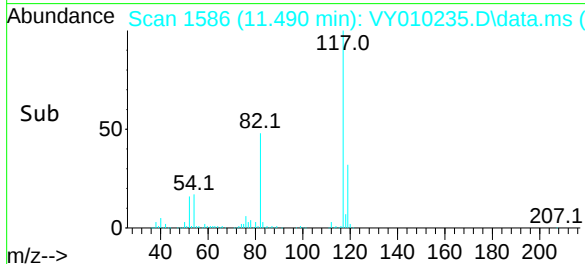
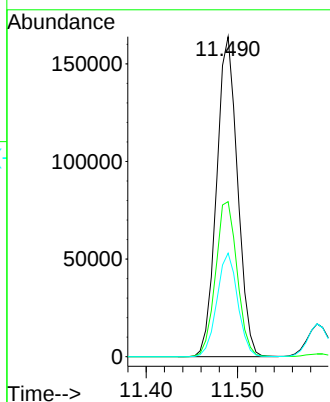
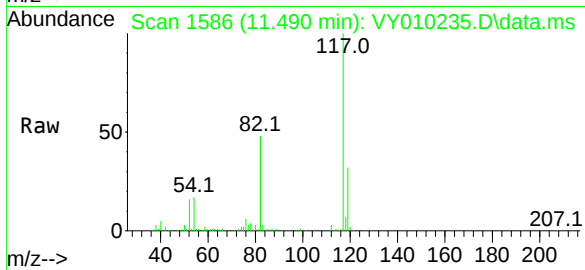




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

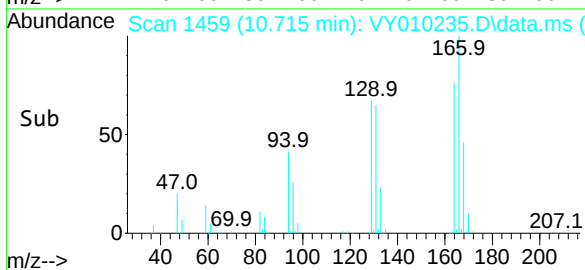
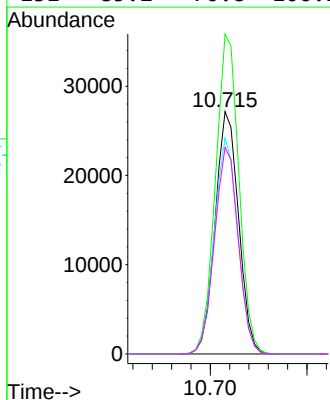
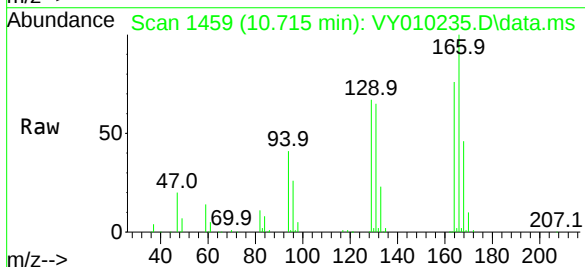
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

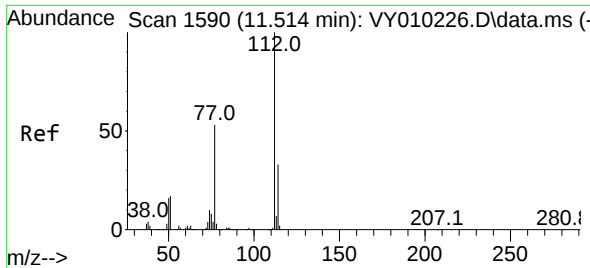
Tgt Ion:117 Resp: 261394
Ion Ratio Lower Upper
117 100
82 48.4 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 20.270 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion:164 Resp: 45741
Ion Ratio Lower Upper
164 100
166 132.0 100.4 150.6
129 89.0 71.4 107.0
131 85.2 70.8 106.2

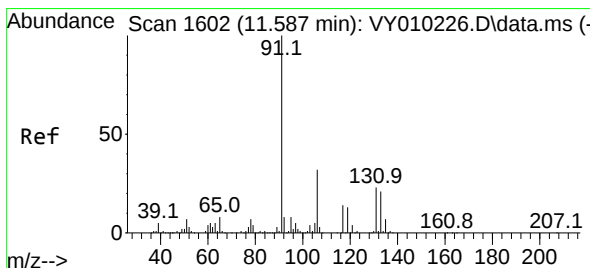
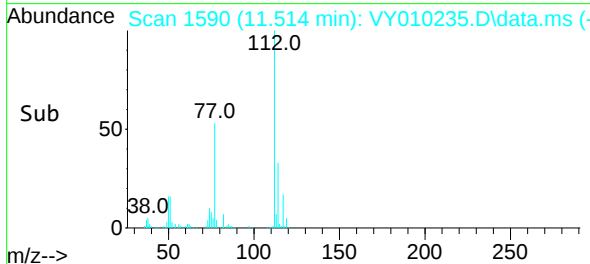
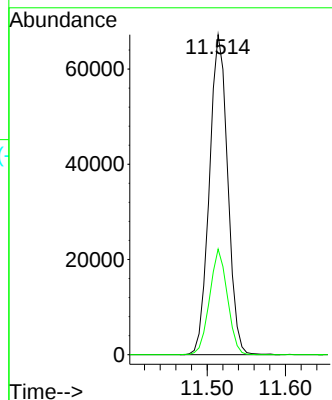
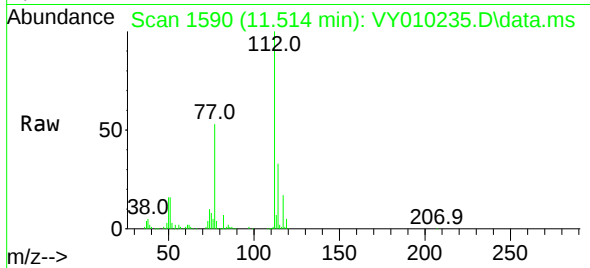




#65
Chlorobenzene
Concen: 20.255 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

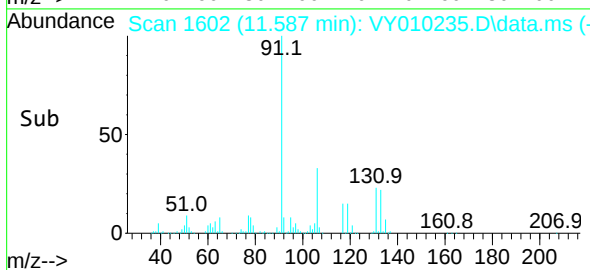
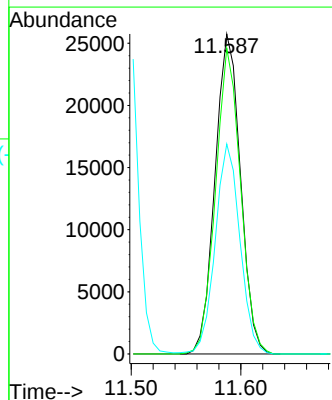
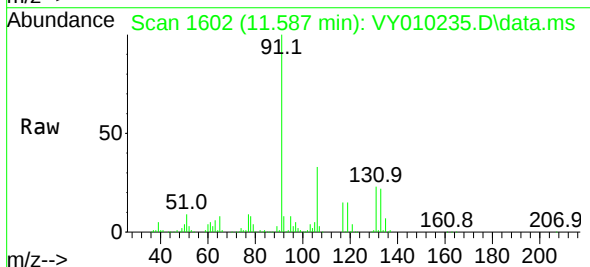
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

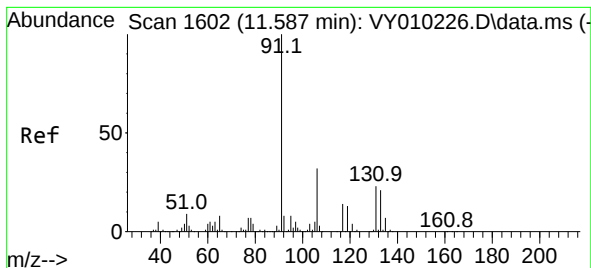
Tgt Ion:112 Resp: 109116
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.400 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion:131 Resp: 41476
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.6
119 64.0 30.8 92.3





#67

Ethyl Benzene

Concen: 20.134 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010235.D

Acq: 31 Aug 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

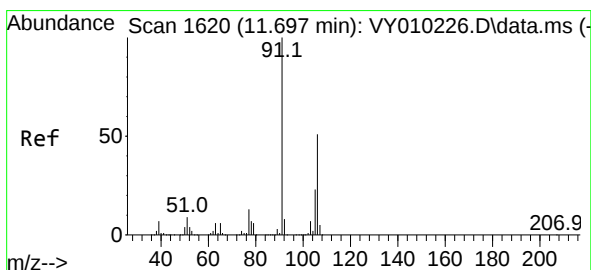
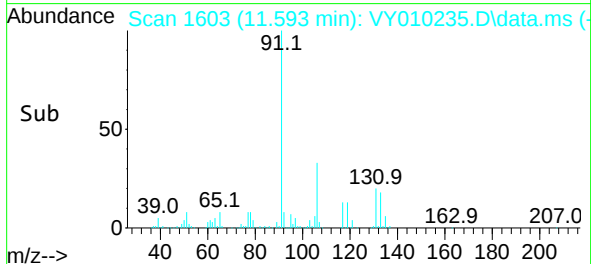
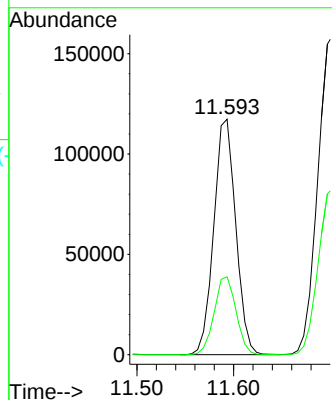
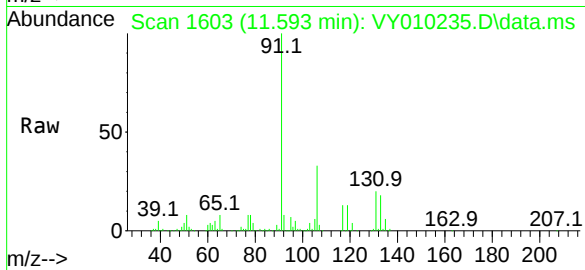
VY0831SBS01

Tgt Ion: 91 Resp: 185043

Ion Ratio Lower Upper

91 100

106 33.1 24.5 36.7



#68

m/p-Xylenes

Concen: 41.006 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010235.D

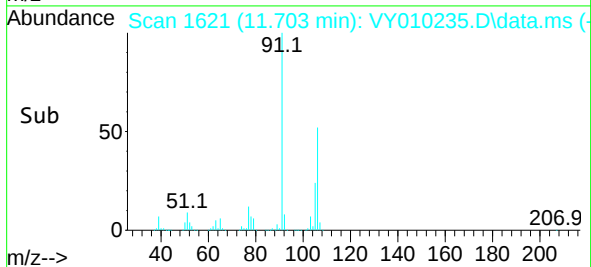
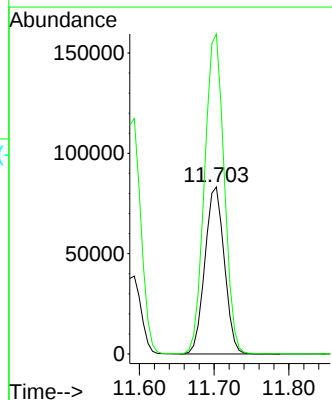
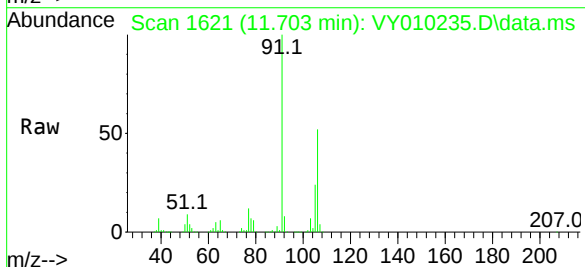
Acq: 31 Aug 2022 11:12

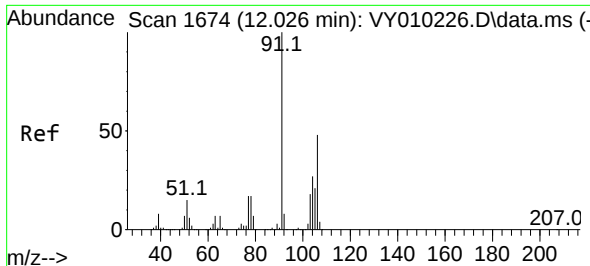
Tgt Ion:106 Resp: 150323

Ion Ratio Lower Upper

106 100

91 193.7 166.6 249.8

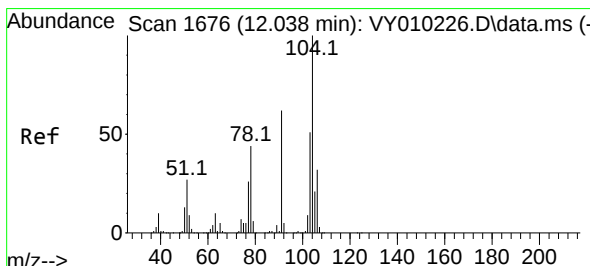
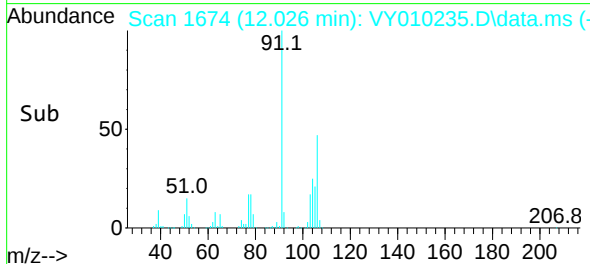
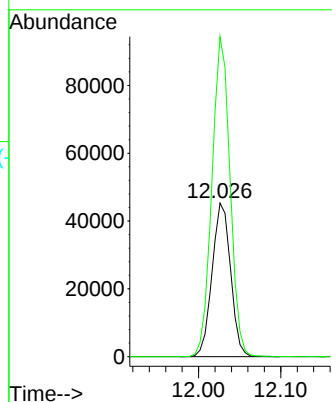
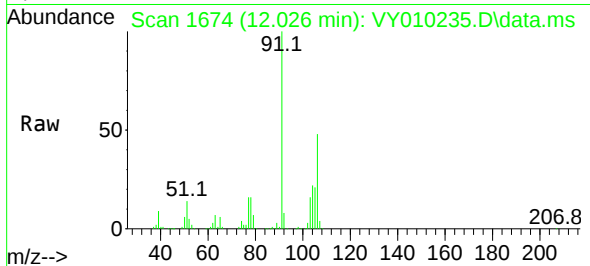




#69
o-Xylene
Concen: 20.764 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

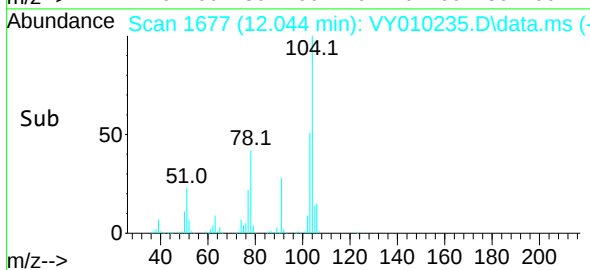
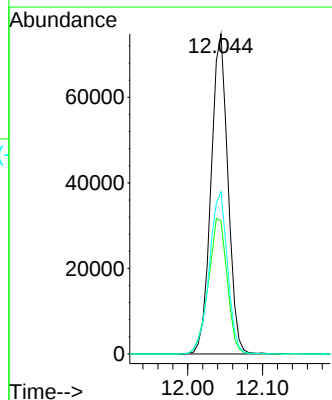
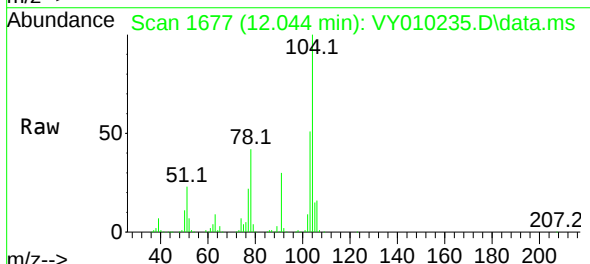
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

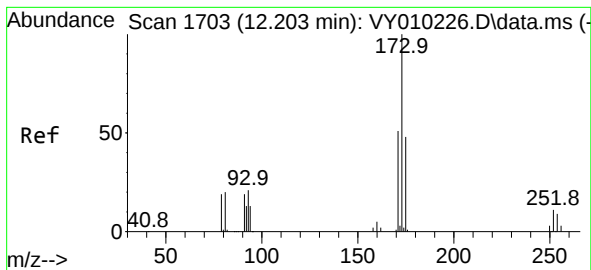
Tgt Ion:106 Resp: 70839
Ion Ratio Lower Upper
106 100
91 204.5 110.3 331.0



#70
Styrene
Concen: 20.577 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion:104 Resp: 117699
Ion Ratio Lower Upper
104 100
78 47.1 42.4 63.6
103 54.6 44.4 66.6





#71

Bromoform

Concen: 19.867 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010235.D

Acq: 31 Aug 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

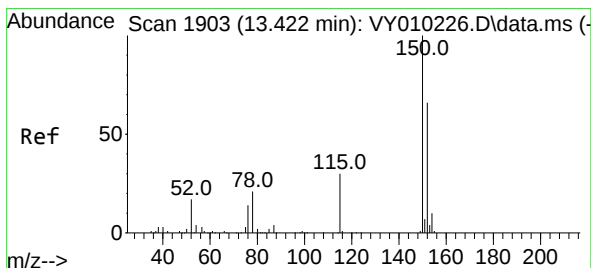
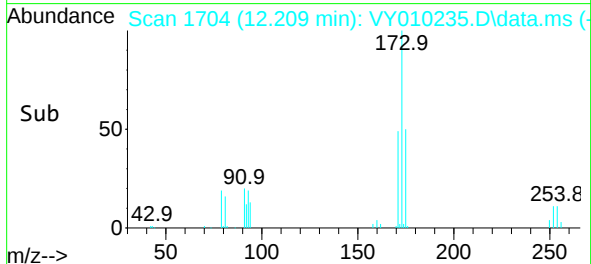
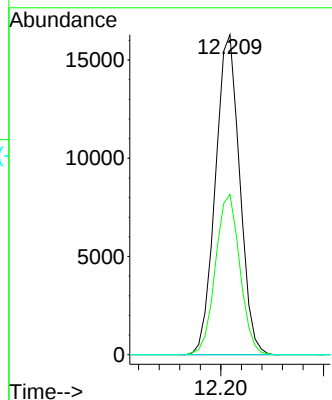
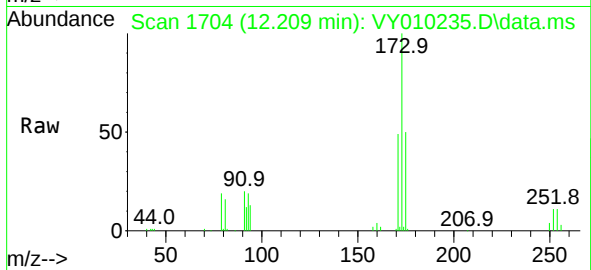
Tgt Ion:173 Resp: 26701

Ion Ratio Lower Upper

173 100

175 50.3 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY010235.D

Acq: 31 Aug 2022 11:12

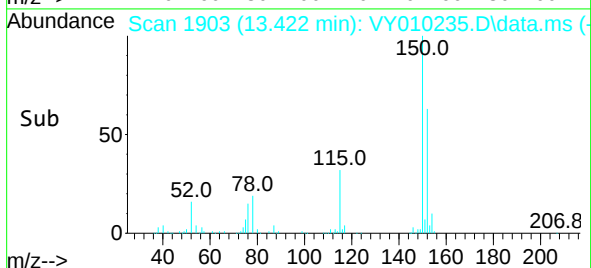
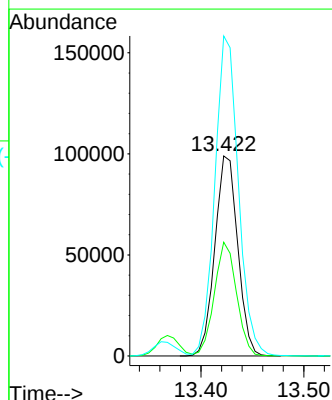
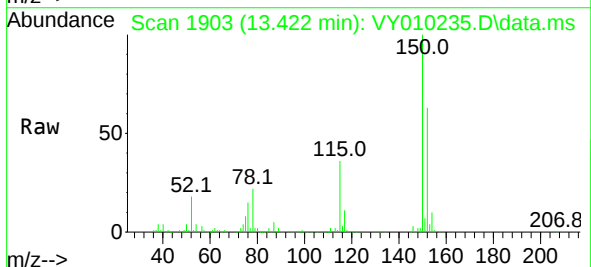
Tgt Ion:152 Resp: 152928

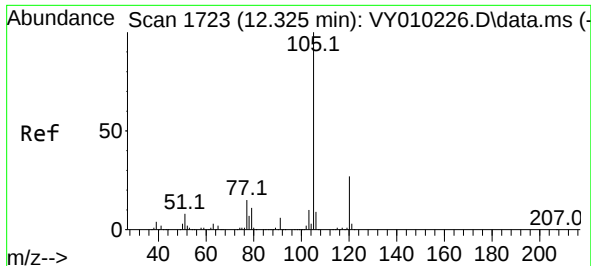
Ion Ratio Lower Upper

152 100

115 55.3 28.2 84.7

150 164.6 0.0 347.6

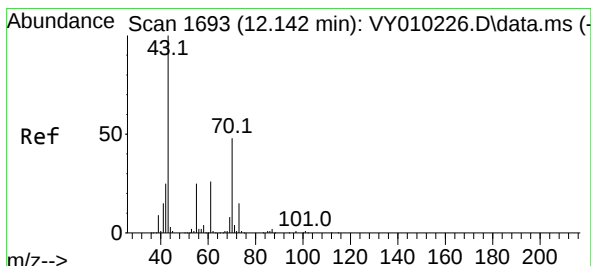
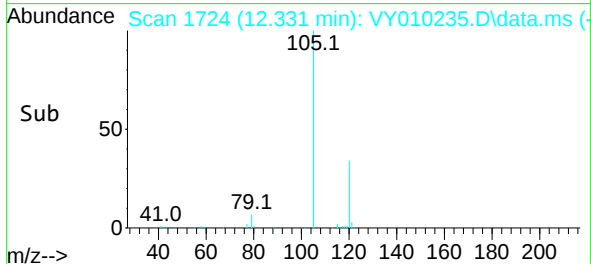
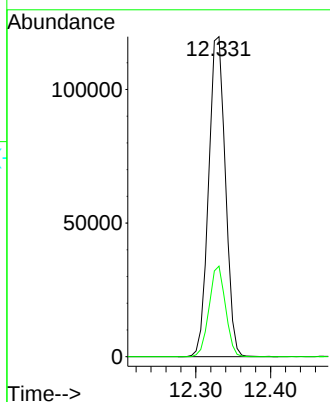
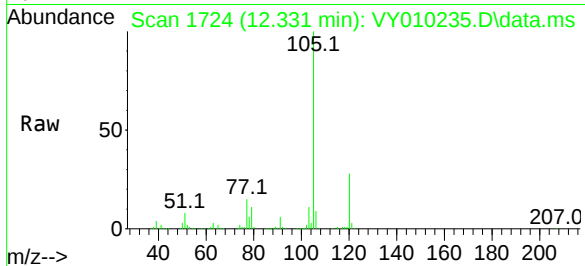




#73
Isopropylbenzene
Concen: 18.018 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

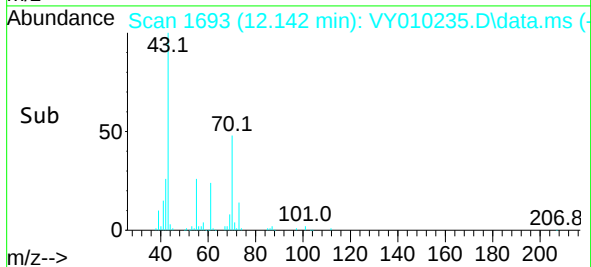
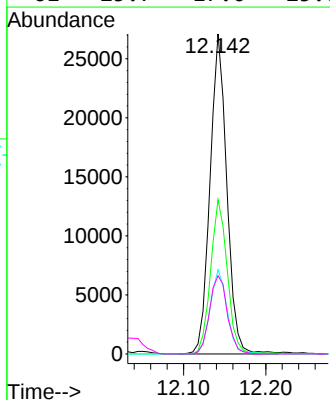
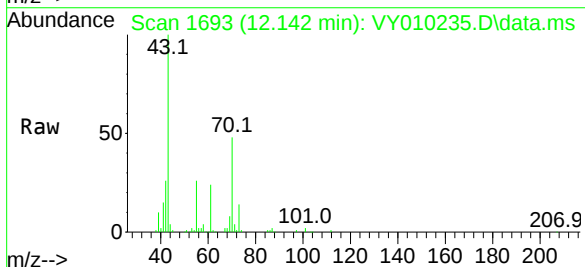
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

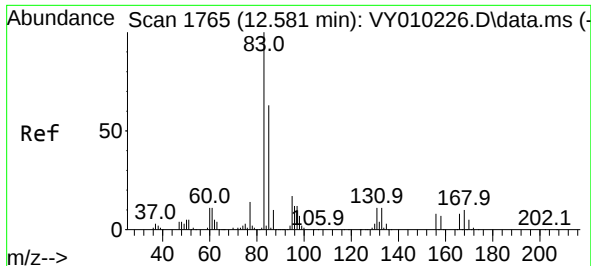
Tgt Ion:105 Resp: 186296
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2



#74
N-ethyl acetate
Concen: 14.288 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 43 Resp: 38460
Ion Ratio Lower Upper
43 100
70 47.9 28.7 43.1#
55 26.4 17.3 25.9#
61 25.7 17.0 25.6#

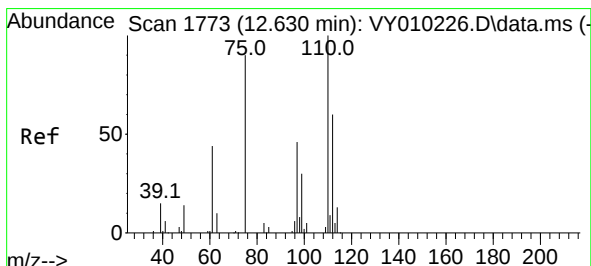
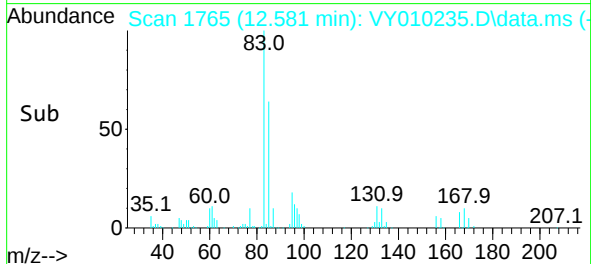
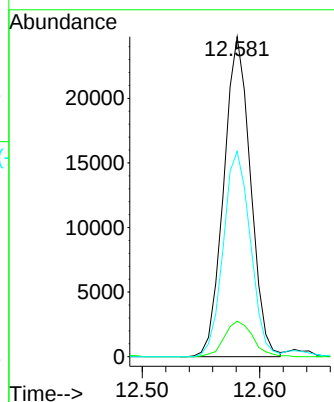
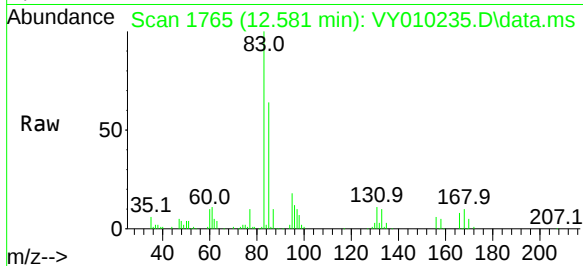




#75
1,1,2,2-Tetrachloroethane
Concen: 18.679 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

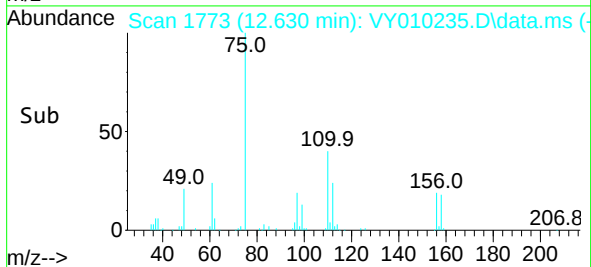
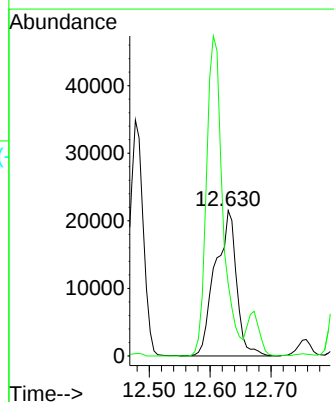
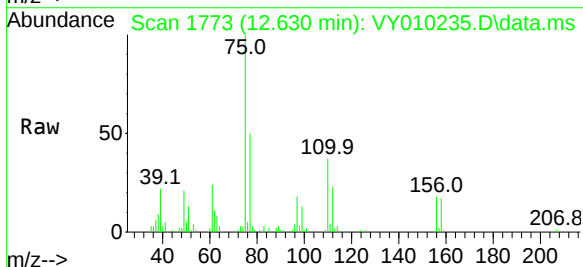
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

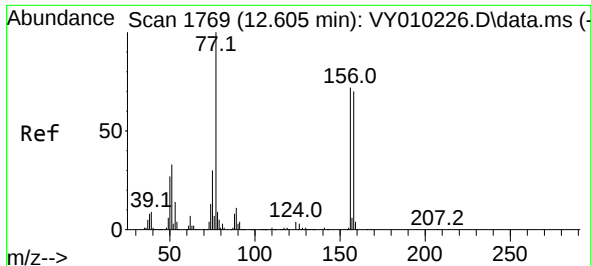
Tgt Ion: 83 Resp: 39153
Ion Ratio Lower Upper
83 100
131 11.9 5.6 16.8
85 65.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.850 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 75 Resp: 52406
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

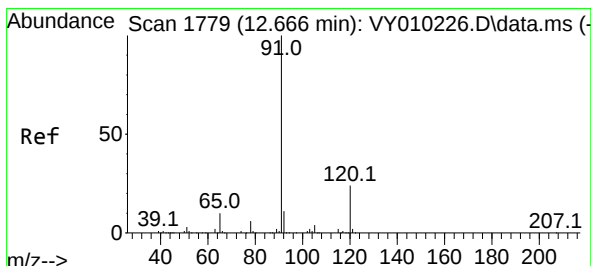
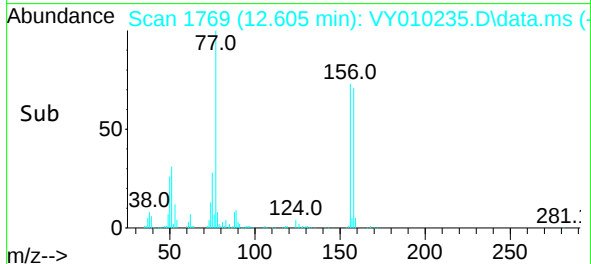
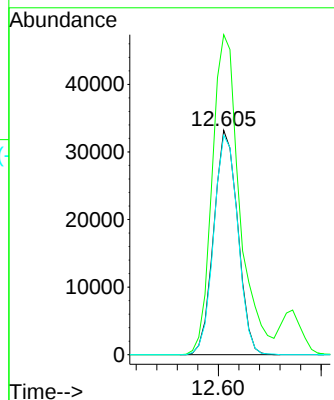
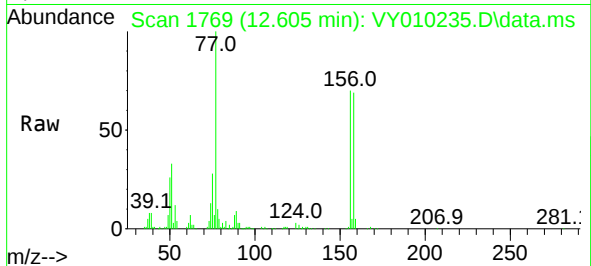




#77
Bromobenzene
Concen: 20.344 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

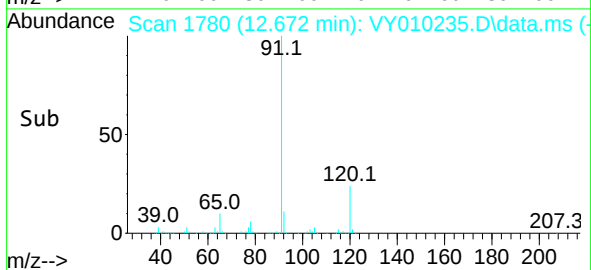
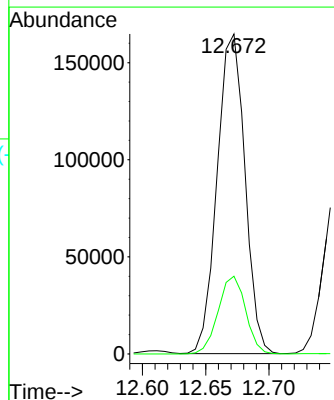
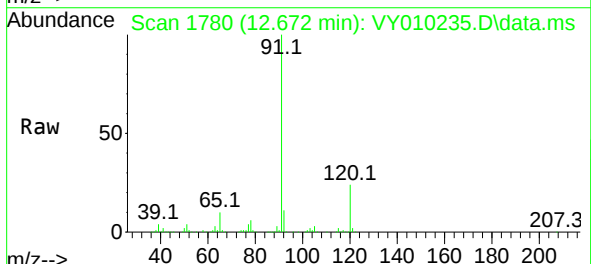
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

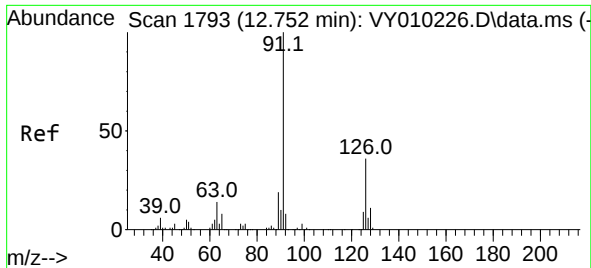
Tgt Ion:156 Resp: 53755
Ion Ratio Lower Upper
156 100
77 164.0 95.5 286.4
158 98.4 48.0 144.0



#78
n-propylbenzene
Concen: 20.488 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 91 Resp: 251255
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9

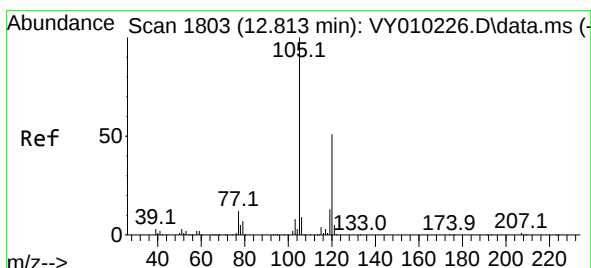
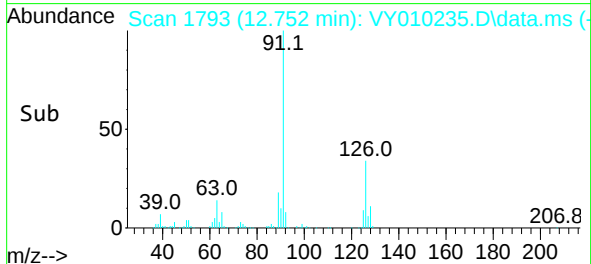
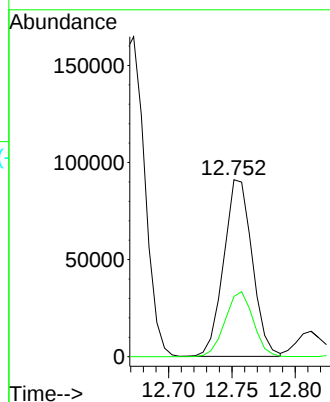
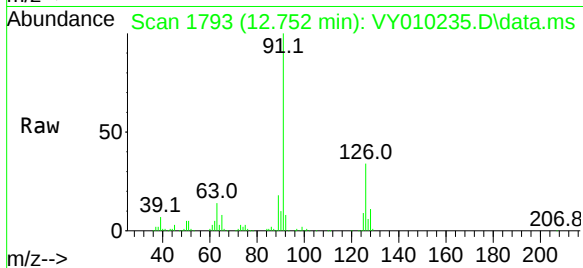




#79
2-Chlorotoluene
Concen: 20.214 ug/l
RT: 12.752 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

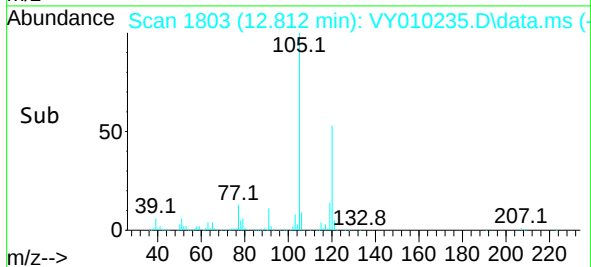
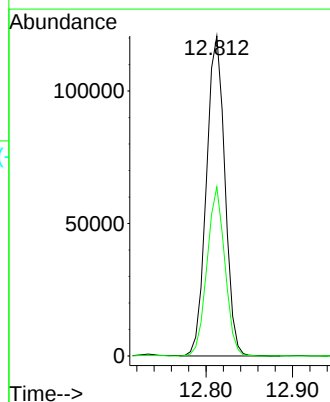
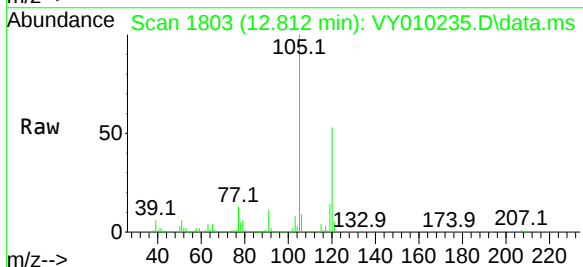
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

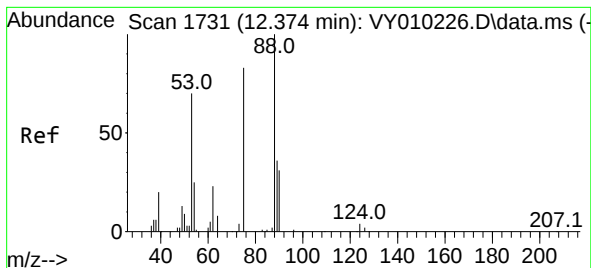
Tgt Ion: 91 Resp: 142994
Ion Ratio Lower Upper
91 100
126 36.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.347 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 105 Resp: 178708
Ion Ratio Lower Upper
105 100
120 51.1 24.4 73.4

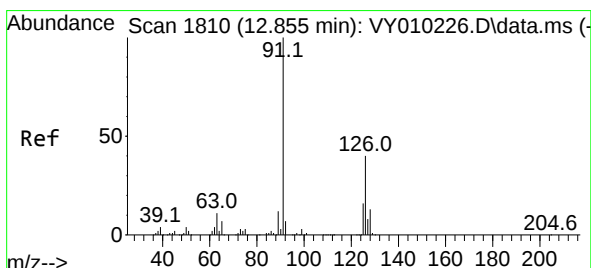
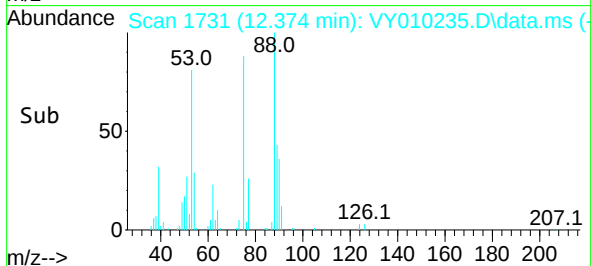
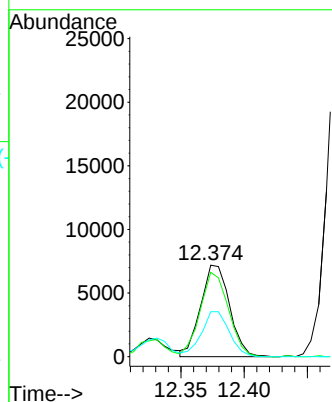
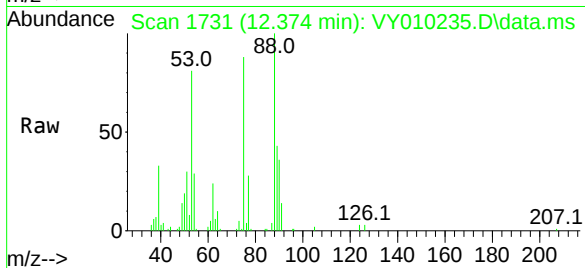




#81
trans-1,4-Dichloro-2-butene
Concen: 15.892 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

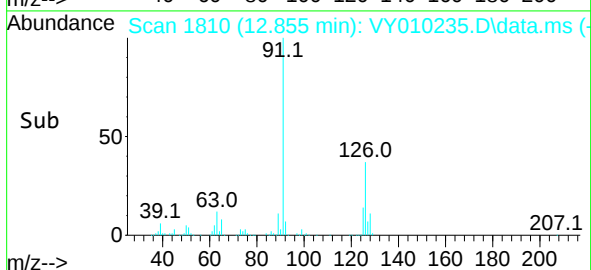
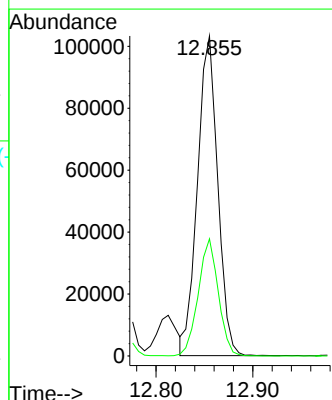
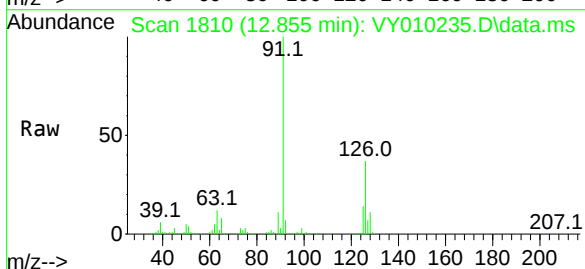
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

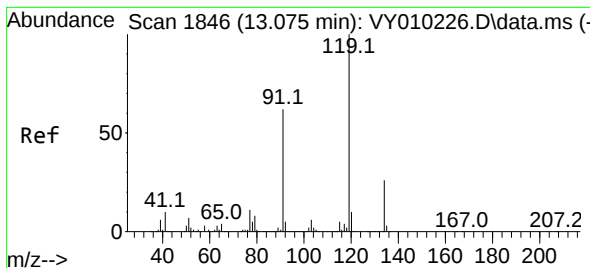
Tgt Ion: 75 Resp: 11454
Ion Ratio Lower Upper
75 100
53 90.1 85.3 127.9
89 47.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.266 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 91 Resp: 150406
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0





#83

tert-Butylbenzene

Concen: 21.192 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY010235.D

Acq: 31 Aug 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

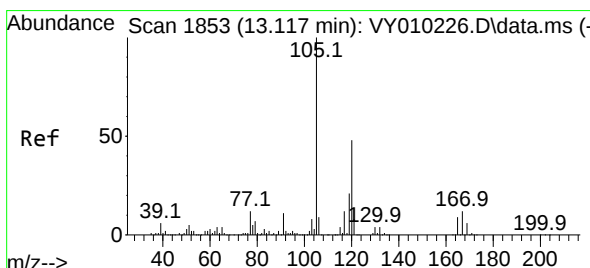
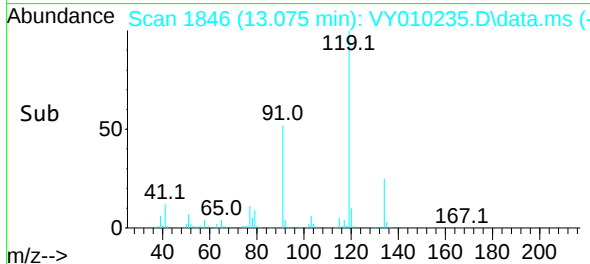
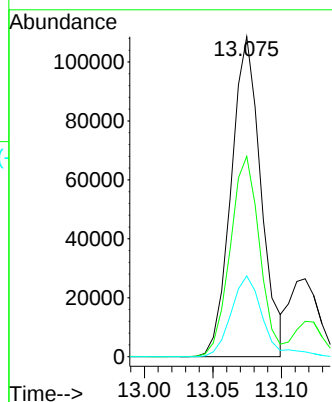
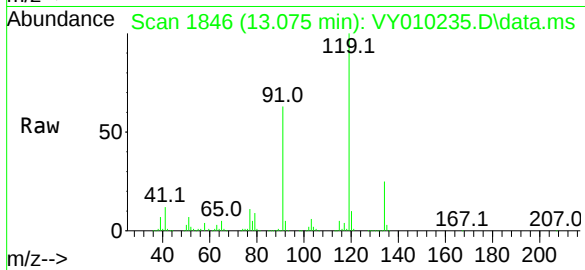
Tgt Ion:119 Resp: 164615

Ion Ratio Lower Upper

119 100

91 61.9 34.8 104.4

134 27.0 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.852 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY010235.D

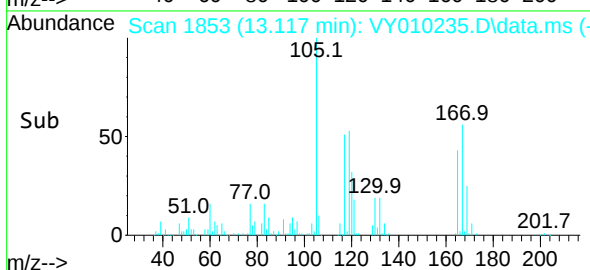
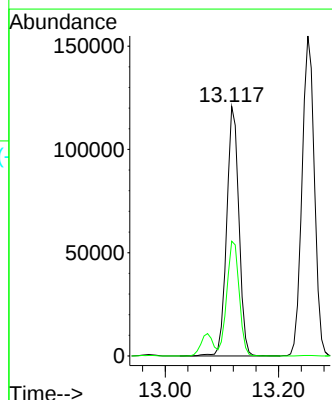
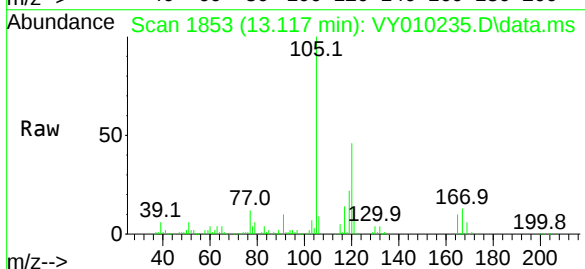
Acq: 31 Aug 2022 11:12

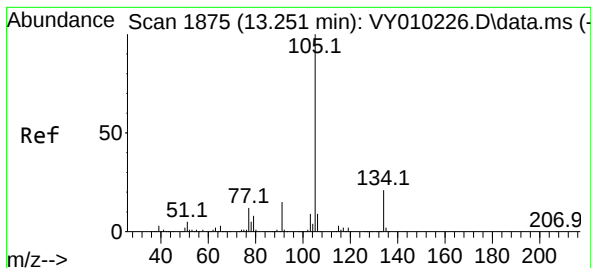
Tgt Ion:105 Resp: 179870

Ion Ratio Lower Upper

105 100

120 46.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.473 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY010235.D

Acq: 31 Aug 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

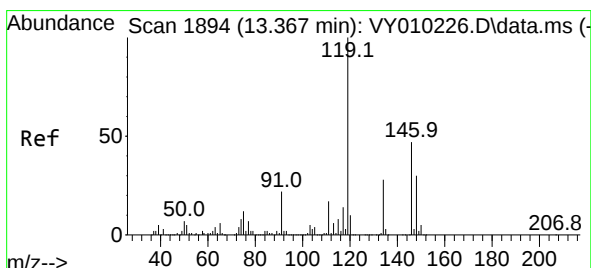
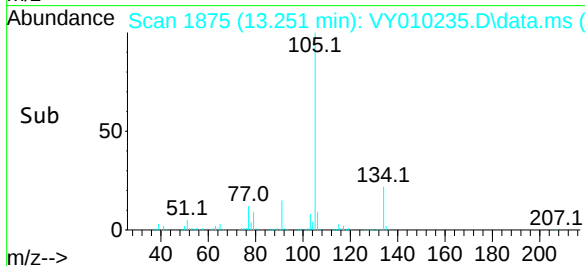
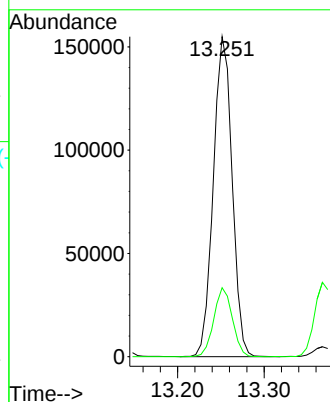
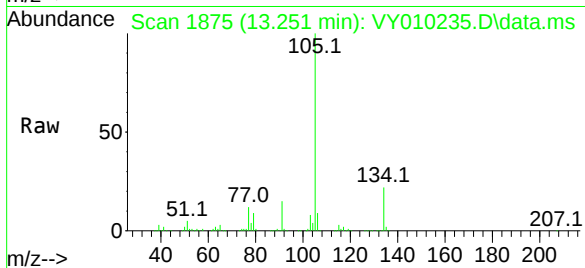
VY0831SBS01

Tgt Ion:105 Resp: 233922

Ion Ratio Lower Upper

105 100

134 21.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.832 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY010235.D

Acq: 31 Aug 2022 11:12

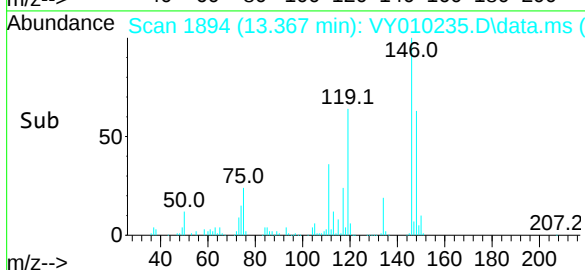
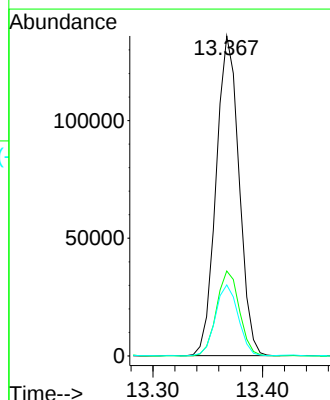
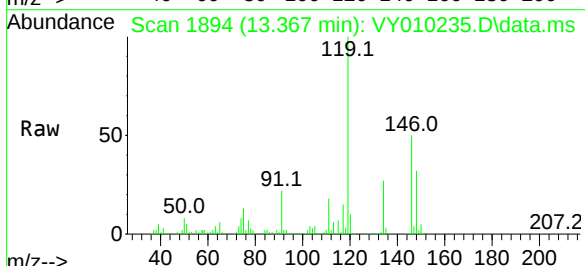
Tgt Ion:119 Resp: 197266

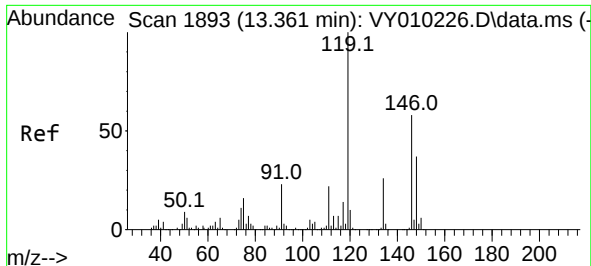
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 22.0 12.4 37.2

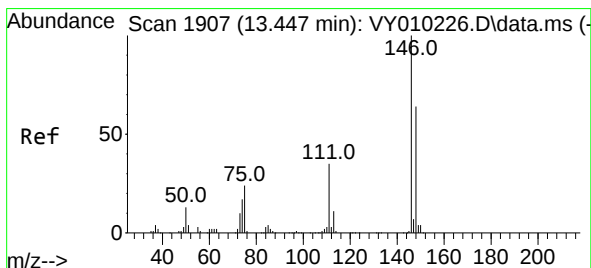
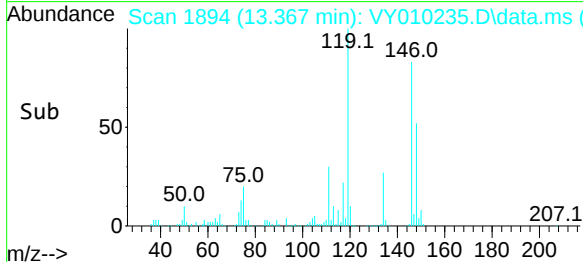
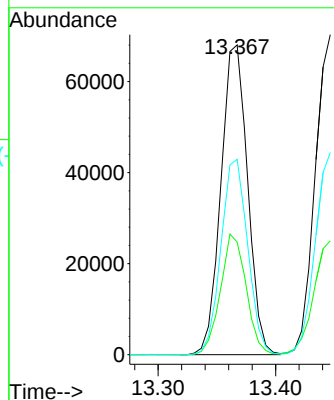
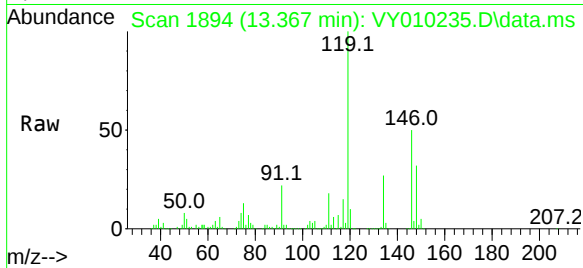




#87
1,3-Dichlorobenzene
Concen: 20.582 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

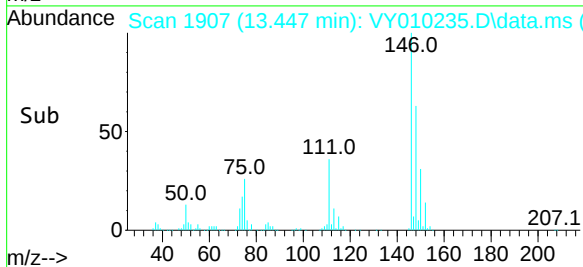
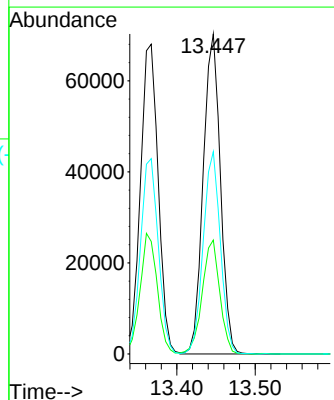
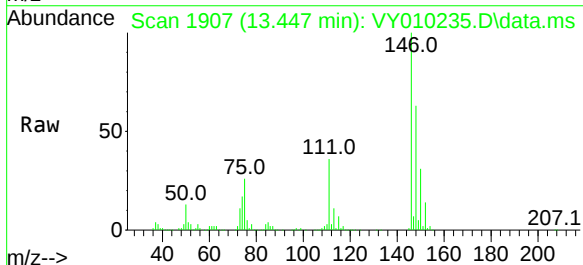
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

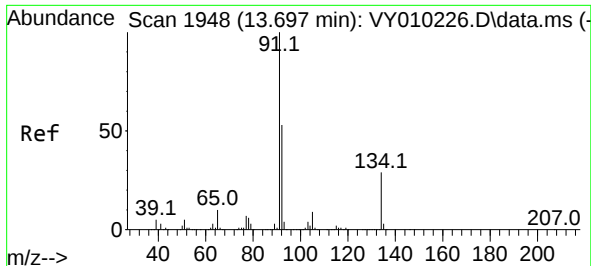
Tgt Ion:146 Resp: 107475
Ion Ratio Lower Upper
146 100
111 37.5 19.5 58.5
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.353 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion:146 Resp: 107078
Ion Ratio Lower Upper
146 100
111 36.5 19.3 57.8
148 63.1 32.6 97.8

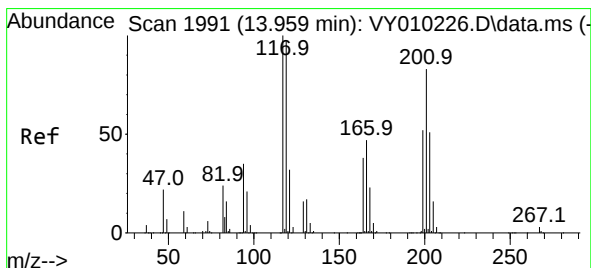
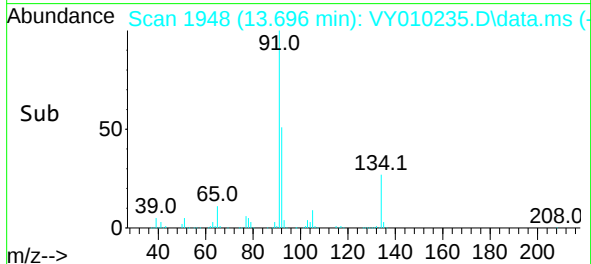
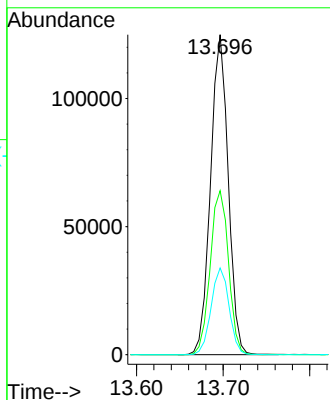
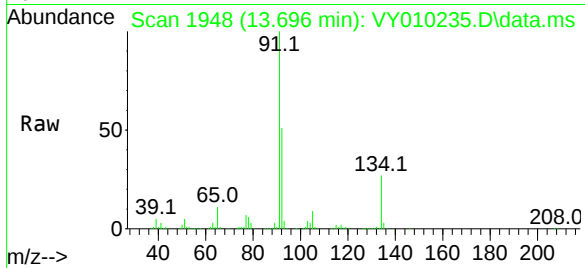




#89
n-Butylbenzene
Concen: 20.206 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

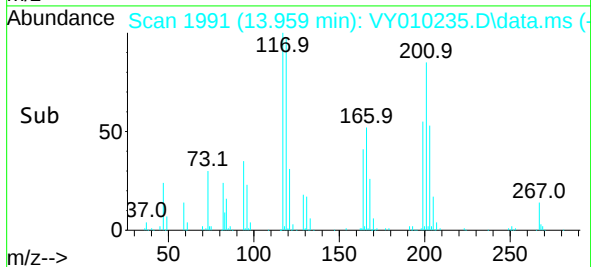
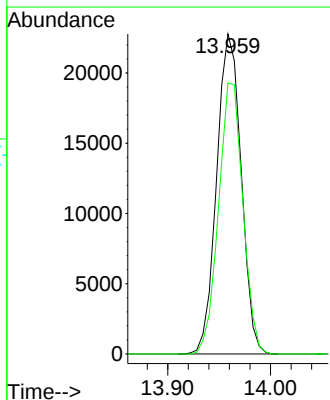
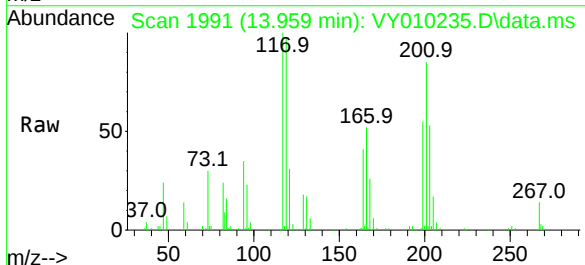
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

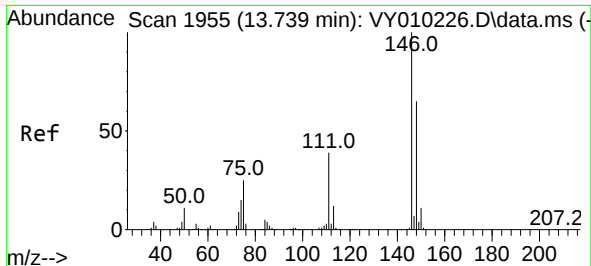
Tgt Ion: 91 Resp: 177142
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 27.5 13.0 38.9



#90
Hexachloroethane
Concen: 19.724 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion: 117 Resp: 37635
Ion Ratio Lower Upper
117 100
201 84.4 43.0 128.8

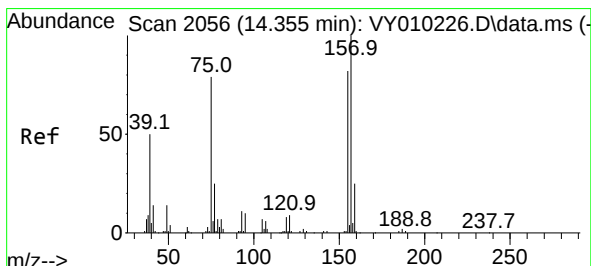
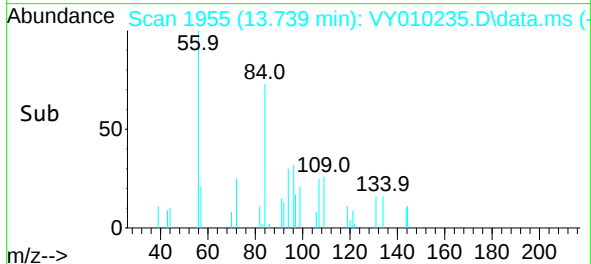
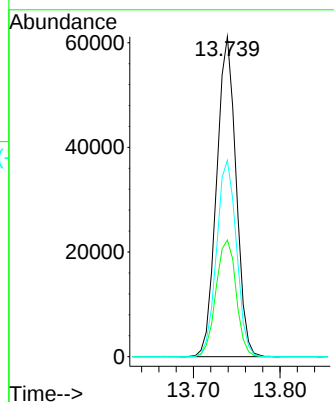
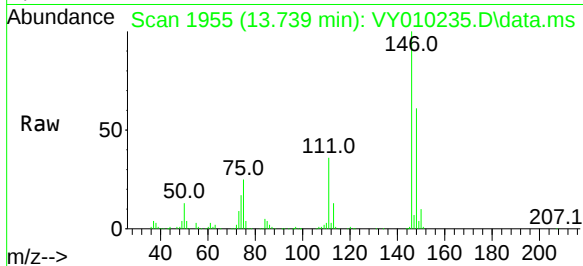




#91
 1,2-Dichlorobenzene
 Concen: 20.206 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY010235.D
 Acq: 31 Aug 2022 11:12

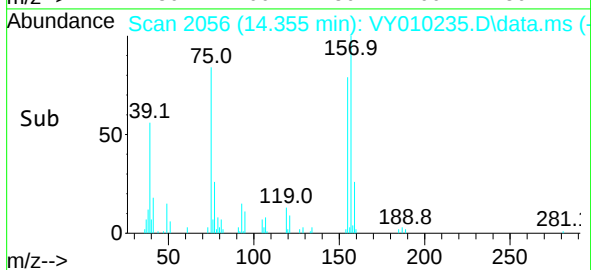
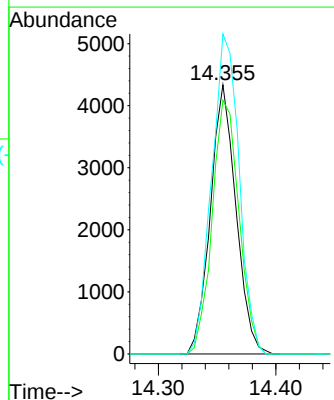
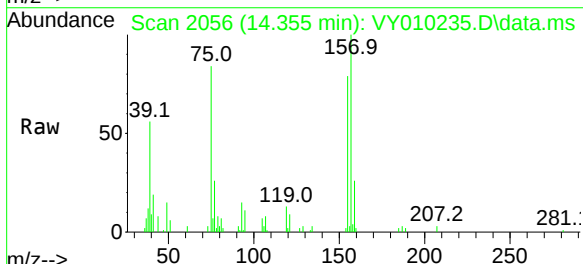
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0831SBS01

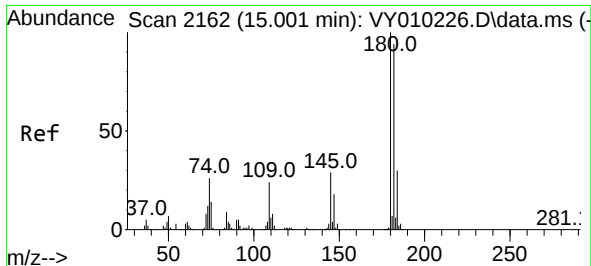
Tgt Ion:	146	Resp:	95400
Ion Ratio	Lower	Upper	
146	100		
111	37.7	20.3	60.9
148	62.6	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.007 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY010235.D
 Acq: 31 Aug 2022 11:12

Tgt Ion:	75	Resp:	6561
Ion Ratio	Lower	Upper	
75	100		
155	98.8	38.0	113.9
157	127.2	47.8	143.3

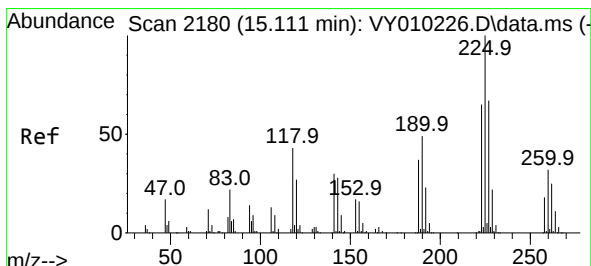
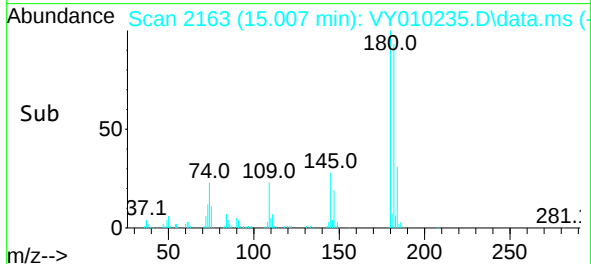
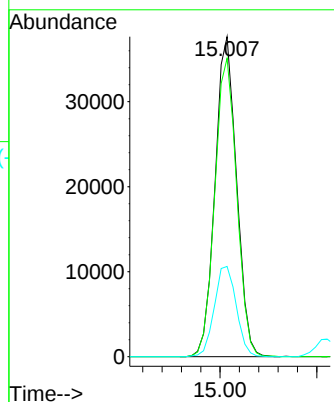
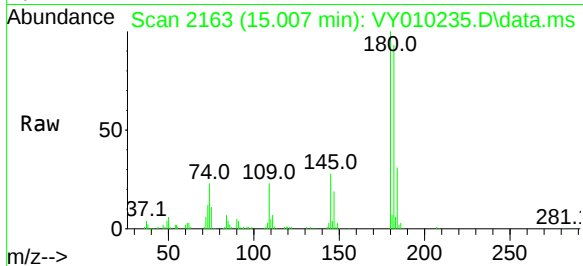




#93
1,2,4-Trichlorobenzene
Concen: 18.729 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

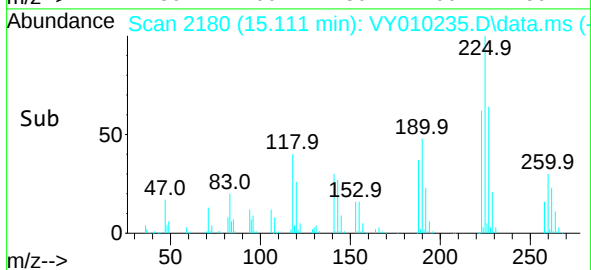
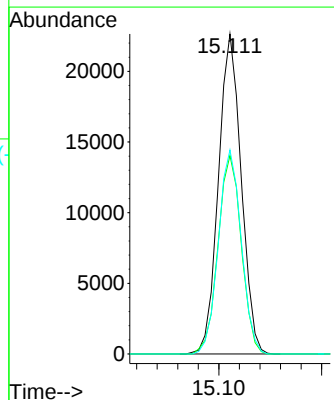
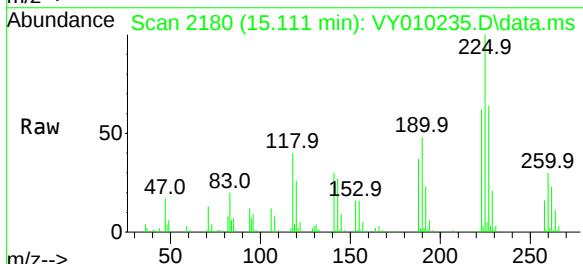
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

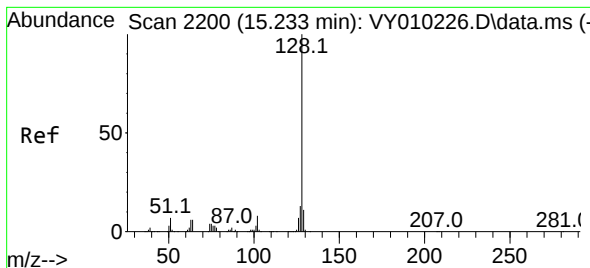
Tgt Ion:180 Resp: 58037
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 28.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 18.938 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010235.D
Acq: 31 Aug 2022 11:12

Tgt Ion:225 Resp: 34761
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 64.1 31.6 94.7





#95

Naphthalene

Concen: 17.446 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY010235.D

Acq: 31 Aug 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

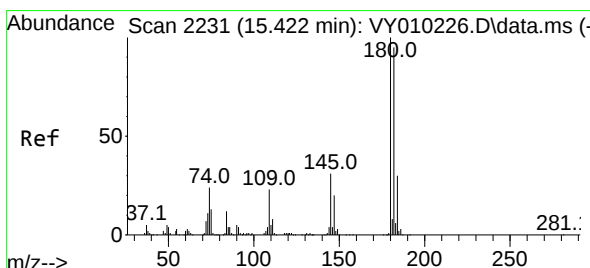
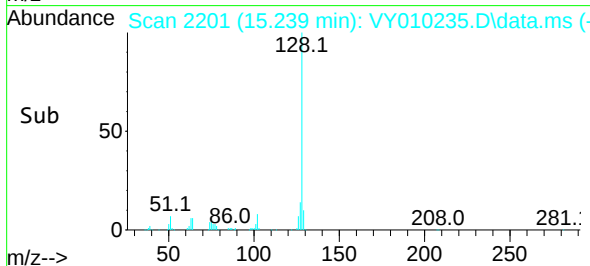
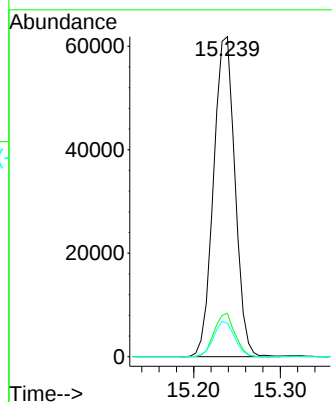
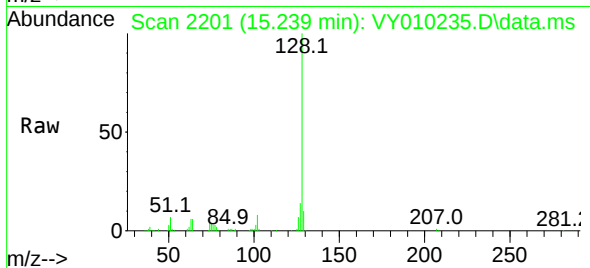
Tgt Ion:128 Resp: 106536

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 17.693 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010235.D

Acq: 31 Aug 2022 11:12

Tgt Ion:180 Resp: 48649

Ion Ratio Lower Upper

180 100

182 97.1 47.3 141.9

145 32.5 15.3 45.9

