

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080422\
 Data File : VY009826.D
 Acq On : 04 Aug 2022 12:48
 Operator : KP/MD
 Sample : VY0804SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0804SBS01

Quant Time: Aug 05 01:42:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	49327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	77458	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	72409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	39708	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	19150	46.841	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.680%
35) Dibromofluoromethane	7.710	113	21009	44.485	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.980%
50) Toluene-d8	10.173	98	61567	43.507	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	87.020%
62) 4-Bromofluorobenzene	12.477	95	28960	45.284	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	90.560%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	9948	19.385	ug/l	100
3) Chloromethane	2.107	50	14163	19.861	ug/l	98
4) Vinyl Chloride	2.241	62	14570	19.486	ug/l	100
5) Bromomethane	2.631	94	10078	18.676	ug/l	97
6) Chloroethane	2.778	64	9144	18.798	ug/l #	87
7) Trichlorofluoromethane	3.107	101	21450	21.518	ug/l	95
8) Diethyl Ether	3.515	74	6149	20.503	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.881	101	10789	19.785	ug/l	97
10) Methyl Iodide	4.076	142	12001	19.191	ug/l	99
11) Tert butyl alcohol	4.948	59	6032	115.166	ug/l	96
12) 1,1-Dichloroethene	3.857	96	9788	19.650	ug/l	95
13) Acrolein	3.729	56	971	140.565	ug/l	93
14) Allyl chloride	4.466	41	16487	19.725	ug/l	99
15) Acrylonitrile	5.149	53	15987	100.413	ug/l	97
16) Acetone	3.936	43	13487	96.590	ug/l	99
17) Carbon Disulfide	4.180	76	30117	19.397	ug/l	98
18) Methyl Acetate	4.466	43	8831	21.199	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	25877	20.251	ug/l	95
20) Methylene Chloride	4.698	84	17340	22.608	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	11341	20.026	ug/l	88
22) Diisopropyl ether	6.106	45	37060	20.025	ug/l	95
23) Vinyl Acetate	6.051	43	112955	95.631	ug/l	99
24) 1,1-Dichloroethane	6.003	63	20055	20.021	ug/l	98
25) 2-Butanone	6.978	43	21793	95.417	ug/l	95
26) 2,2-Dichloropropane	6.966	77	17725	19.036	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	12309	19.462	ug/l	95
28) Bromochloromethane	7.319	49	7249	18.563	ug/l	100
29) Tetrahydrofuran	7.338	42	14169	96.321	ug/l	99
30) Chloroform	7.496	83	20711	19.759	ug/l	99
31) Cyclohexane	7.777	56	17688	18.951	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	17998	19.815	ug/l	98
36) 1,1-Dichloropropene	7.911	75	15517	19.804	ug/l	99
37) Ethyl Acetate	7.069	43	9870	19.340	ug/l	98
38) Carbon Tetrachloride	7.892	117	16202	19.662	ug/l	94
39) Methylcyclohexane	9.179	83	17206	18.928	ug/l	97
40) Benzene	8.149	78	46592	19.603	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	13051	52.435	ug/l #	11
42) 1,2-Dichloroethane	8.228	62	13289	19.472	ug/l	98
43) Isopropyl Acetate	8.270	43	17460	19.636	ug/l	99
44) Trichloroethene	8.935	130	12254	19.346	ug/l	93
45) 1,2-Dichloropropane	9.209	63	11677	19.660	ug/l	93
46) Dibromomethane	9.301	93	6685	18.258	ug/l	98
47) Bromodichloromethane	9.490	83	15560	18.390	ug/l #	93
48) Methyl methacrylate	9.289	41	7534	18.485	ug/l	94
49) 1,4-Dioxane	9.301	88	1602	386.004	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	47570	94.843	ug/l	98
52) Toluene	10.240	92	28304	18.900	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	14886	17.949	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	17347	18.534	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	9246	18.847	ug/l	96
56) Ethyl methacrylate	10.508	69	11419	18.567	ug/l	99
57) 1,3-Dichloropropane	10.788	76	15583	18.703	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	30931	103.015	ug/l	99
59) 2-Hexanone	10.831	43	32418	93.284	ug/l	97
60) Dibromochloromethane	10.977	129	11049	18.834	ug/l	99
61) 1,2-Dibromoethane	11.087	107	8663	18.097	ug/l	97
64) Tetrachloroethene	10.715	164	11725	20.410	ug/l	95
65) Chlorobenzene	11.514	112	30805	19.584	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	11263	19.298	ug/l	100
67) Ethyl Benzene	11.587	91	51780	18.958	ug/l	95
68) m/p-Xylenes	11.697	106	41603	38.803	ug/l	99
69) o-Xylene	12.026	106	18948	19.778	ug/l	99
70) Styrene	12.038	104	32955	19.009	ug/l	99
71) Bromoform	12.203	173	7221	20.633	ug/l #	99
73) Isopropylbenzene	12.325	105	50746	18.399	ug/l	99
74) N-amyl acetate	12.142	43	16006	18.541	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	10922	17.570	ug/l	95
76) 1,2,3-Trichloropropane	12.629	75	14609	32.162	ug/l #	100
77) Bromobenzene	12.605	156	12816	18.508	ug/l	96
78) n-propylbenzene	12.666	91	64195	18.447	ug/l	99
79) 2-Chlorotoluene	12.751	91	35213	18.172	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	42461	18.250	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	3801	17.960	ug/l	98
82) 4-Chlorotoluene	12.849	91	37652	18.421	ug/l	99
83) tert-Butylbenzene	13.074	119	39854	20.040	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	47597	20.750	ug/l	99
85) sec-Butylbenzene	13.251	105	59591	19.600	ug/l	98
86) p-Isopropyltoluene	13.367	119	49444	20.054	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	27167	19.966	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	27279	19.696	ug/l	97
89) n-Butylbenzene	13.696	91	46150	19.113	ug/l	99
90) Hexachloroethane	13.958	117	10811	20.415	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	23984	19.258	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1909	19.592	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	14551	21.060	ug/l	99
94) Hexachlorobutadiene	15.111	225	8572	21.180	ug/l	96
95) Naphthalene	15.233	128	27091	20.739	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	12638	20.680	ug/l	98

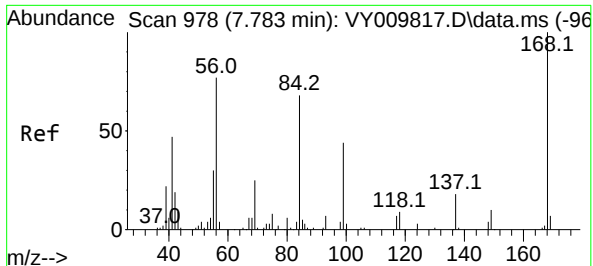
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Response via : Initial Calibration

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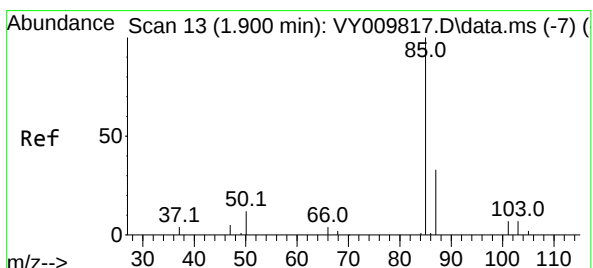
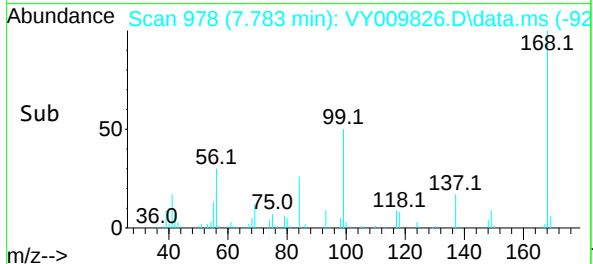
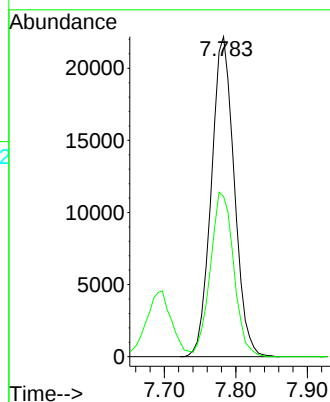
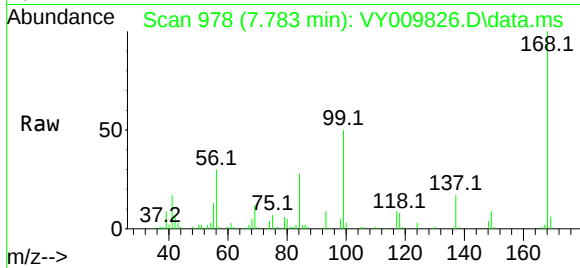
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

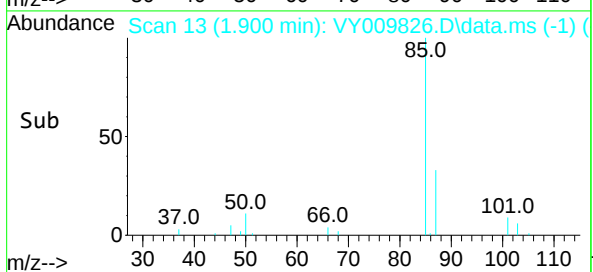
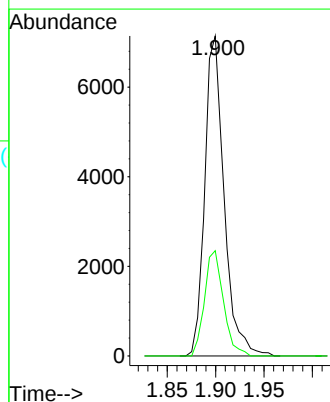
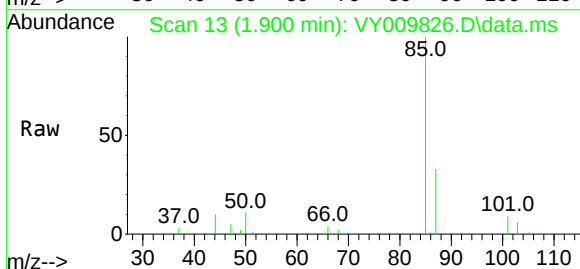
Instrument :
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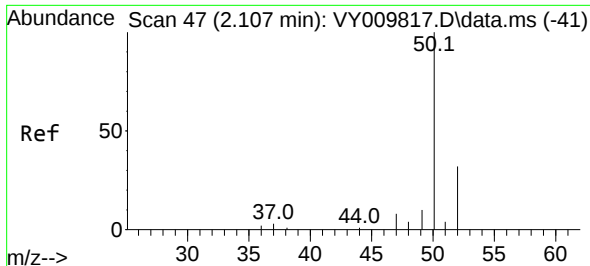
Tgt Ion:168 Resp: 49327
Ion Ratio Lower Upper
168 100
99 50.1 44.7 67.1



#2
Dichlorodifluoromethane
Concen: 19.385 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

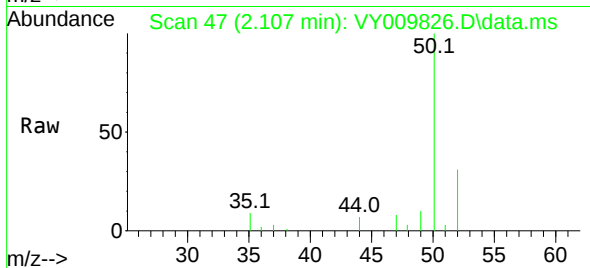
Tgt Ion: 85 Resp: 9948
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2



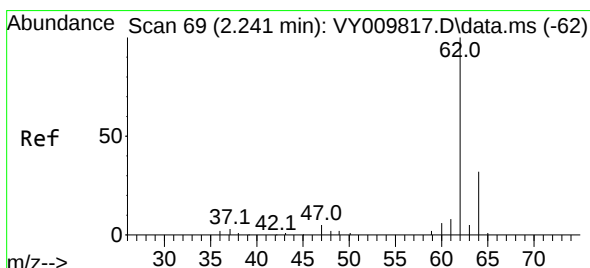
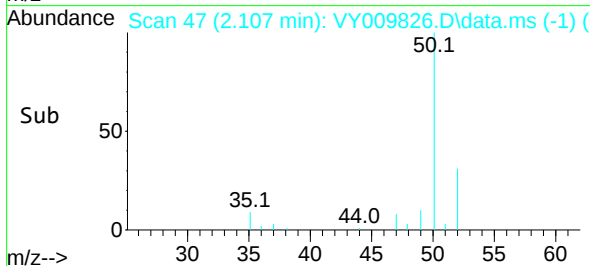
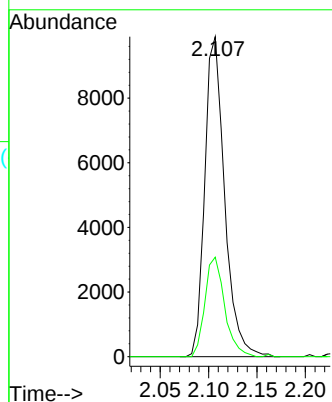


#3
Chloromethane
Concen: 19.861 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

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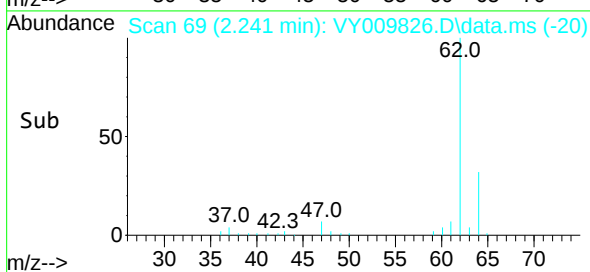
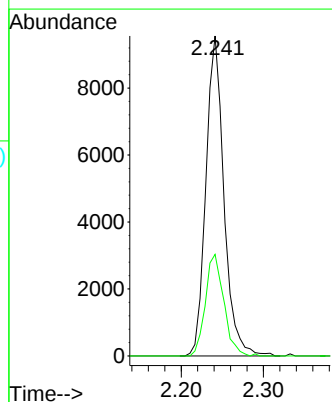
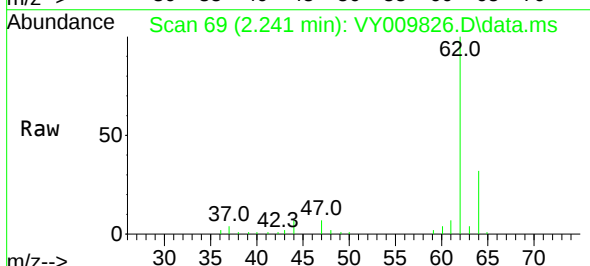


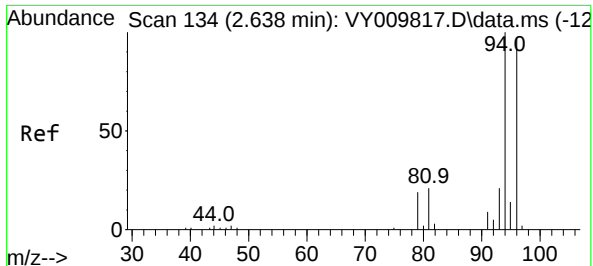
Tgt Ion: 50 Resp: 14163
Ion Ratio Lower Upper
50 100
52 31.1 25.7 38.5



#4
Vinyl Chloride
Concen: 19.486 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 62 Resp: 14570
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3

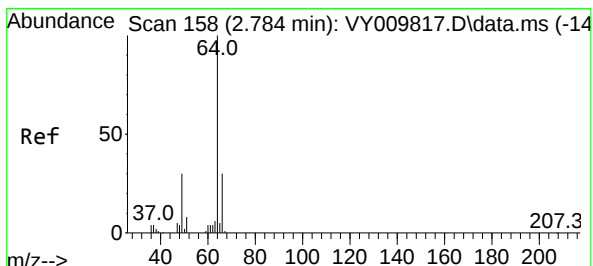
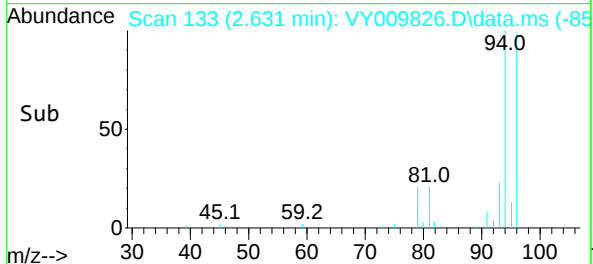
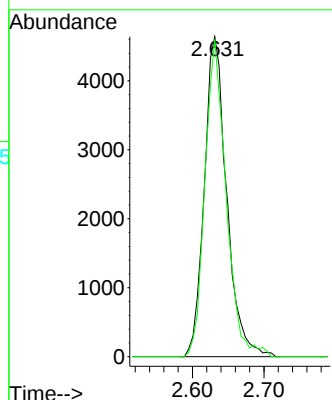
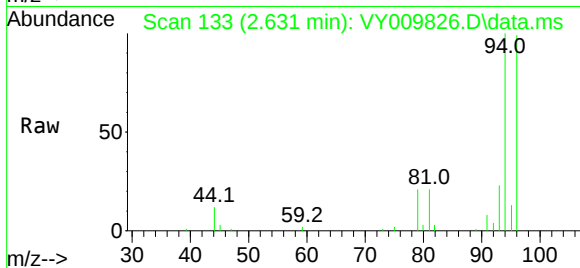




#5
Bromomethane
Concen: 18.676 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

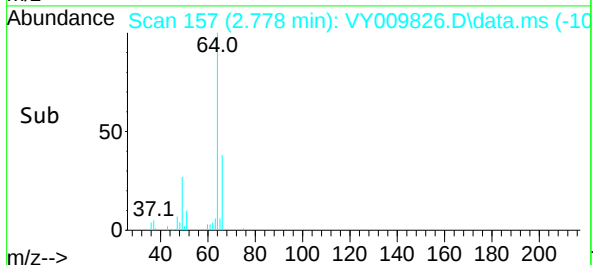
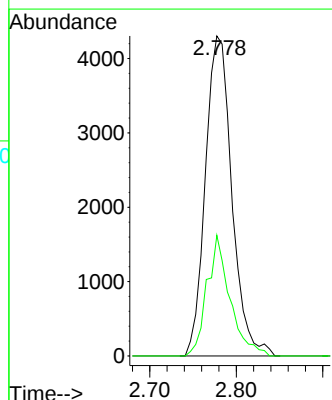
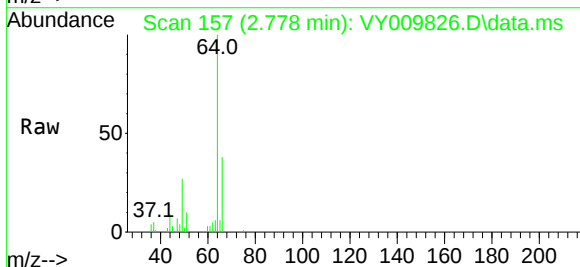
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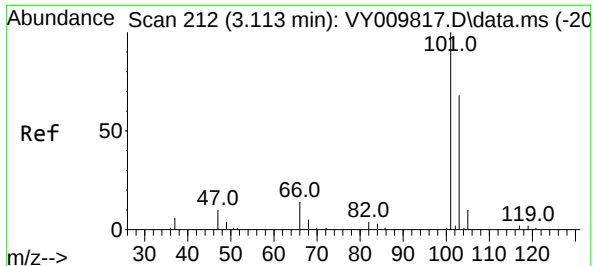
Tgt Ion: 94 Resp: 10078
Ion Ratio Lower Upper
94 100
96 99.1 77.2 115.8



#6
Chloroethane
Concen: 18.798 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 64 Resp: 9144
Ion Ratio Lower Upper
64 100
66 37.7 24.4 36.6#

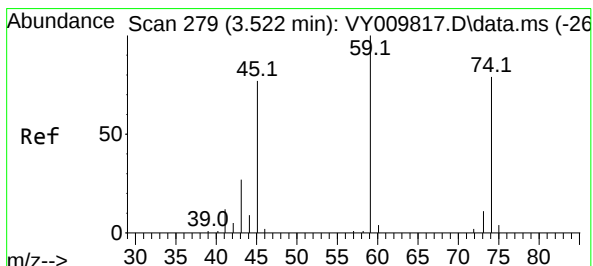
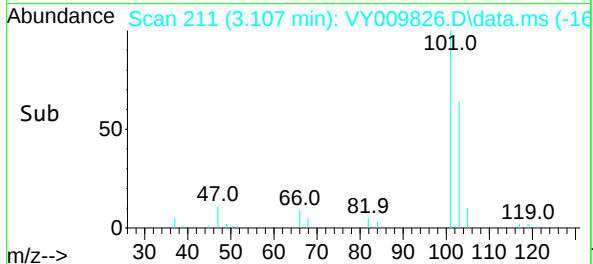
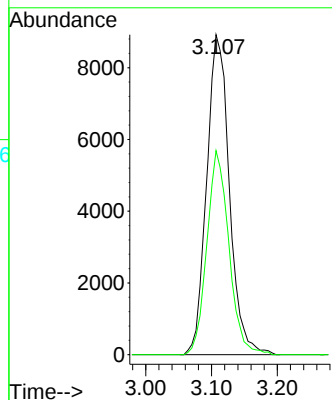
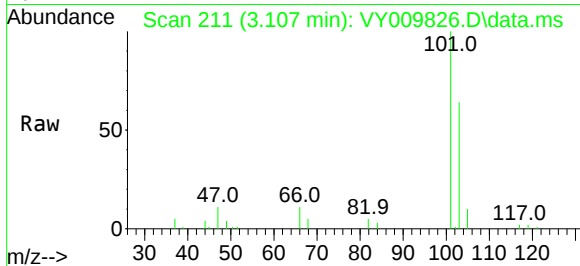




#7
Trichlorofluoromethane
Concen: 21.518 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

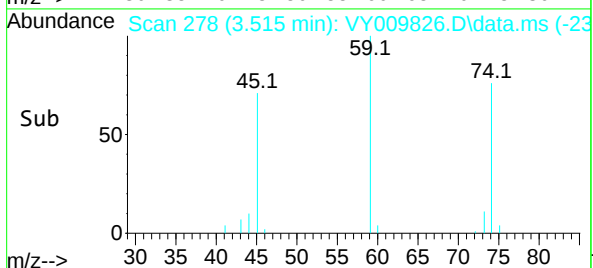
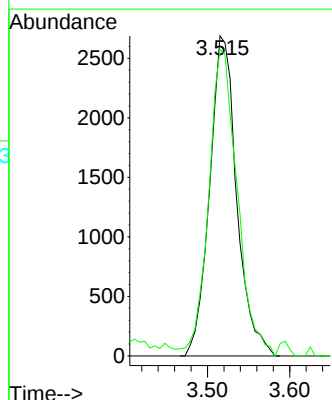
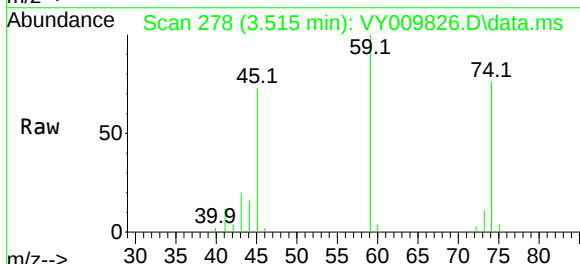
Instrument :
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ClientSampleId :
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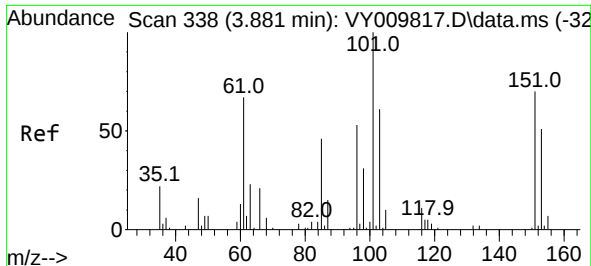
Tgt Ion:101 Resp: 21450
Ion Ratio Lower Upper
101 100
103 63.8 54.4 81.6



#8
Diethyl Ether
Concen: 20.503 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 74 Resp: 6149
Ion Ratio Lower Upper
74 100
45 101.6 52.1 156.3

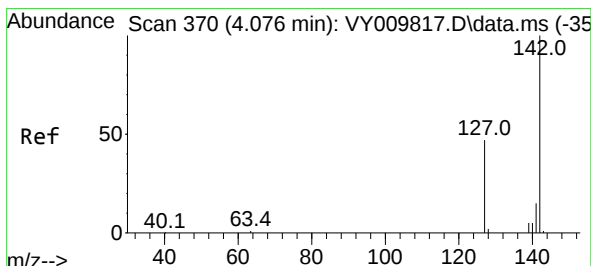
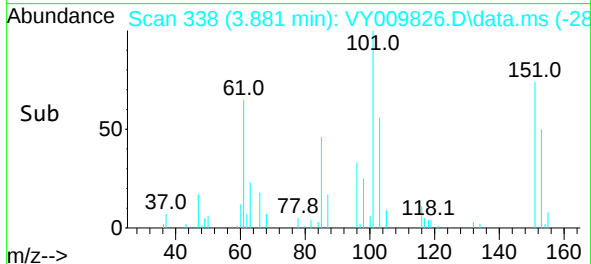
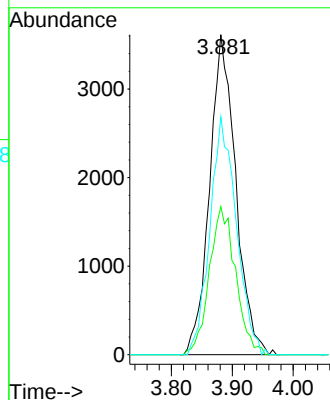
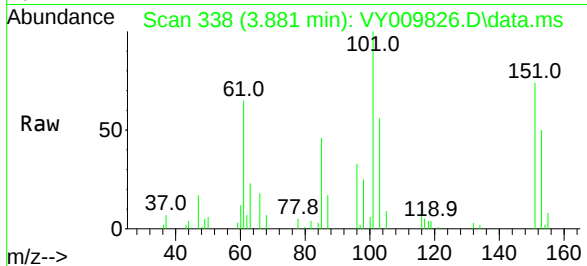




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.785 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
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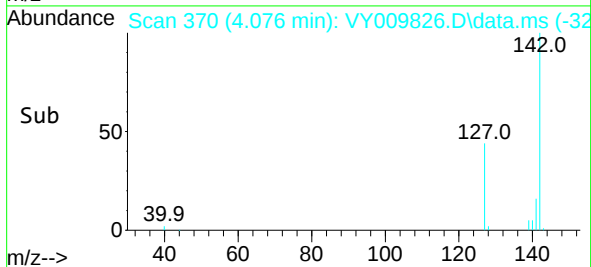
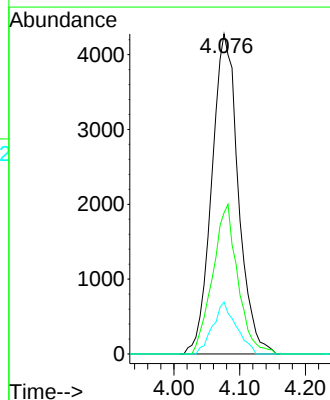
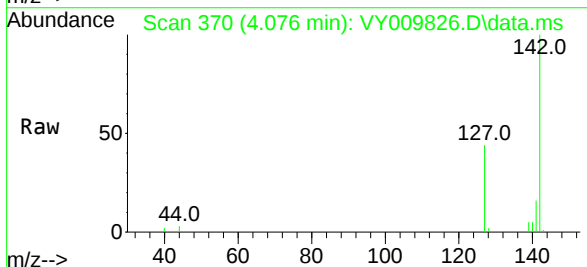
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBSD01

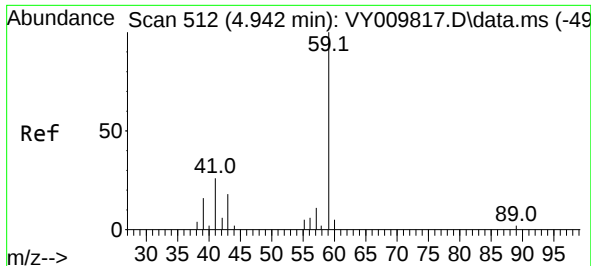
Tgt Ion:101 Resp: 10789
Ion Ratio Lower Upper
101 100
85 46.5 36.1 54.1
151 75.2 62.1 93.1



#10
Methyl Iodide
Concen: 19.191 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion:142 Resp: 12001
Ion Ratio Lower Upper
142 100
127 44.3 36.0 54.0
141 14.3 12.0 18.0

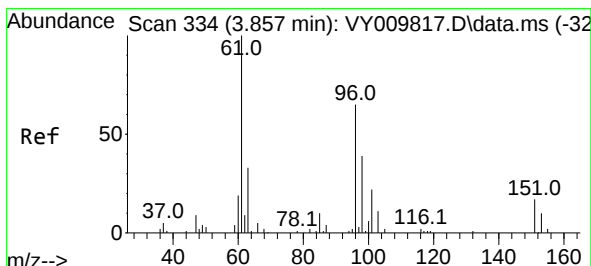
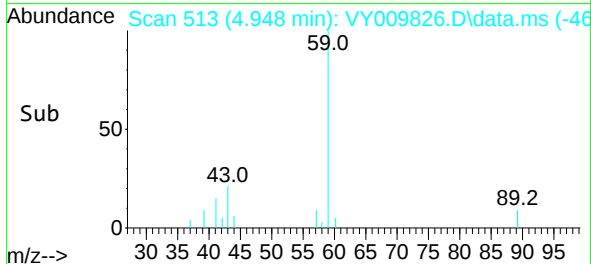
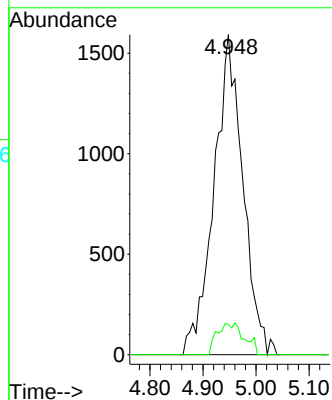
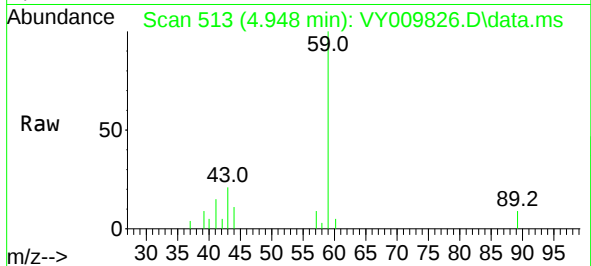




#11
Tert butyl alcohol
Concen: 115.166 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

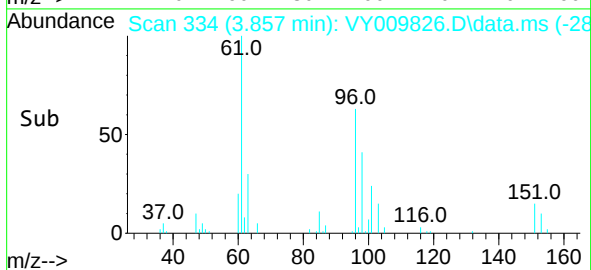
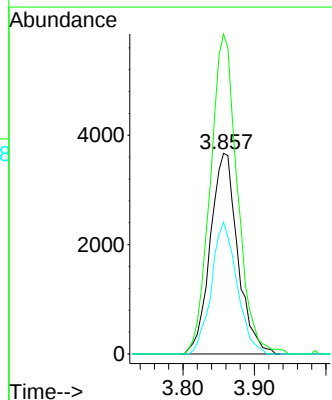
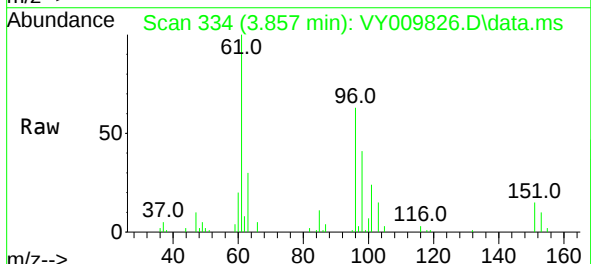
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

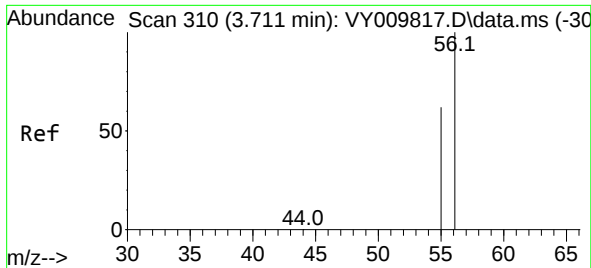
Tgt Ion: 59 Resp: 6032
Ion Ratio Lower Upper
59 100
57 9.2 6.2 9.2



#12
1,1-Dichloroethene
Concen: 19.650 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 96 Resp: 9788
Ion Ratio Lower Upper
96 100
61 159.6 123.9 185.9
98 65.8 48.2 72.4

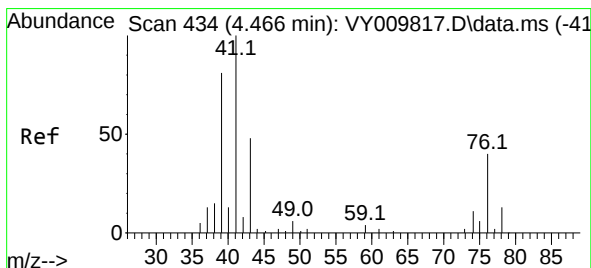
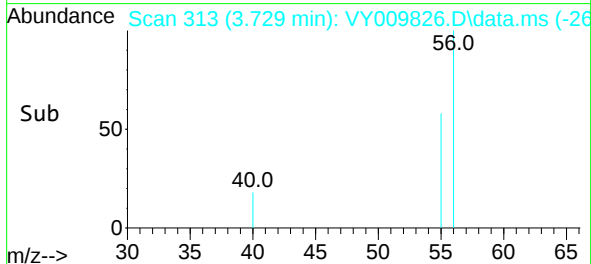
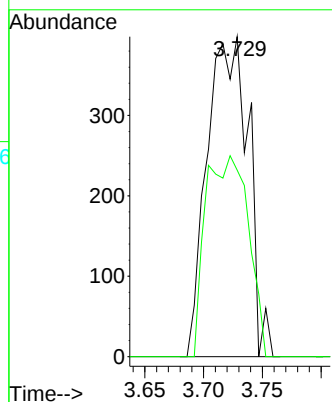
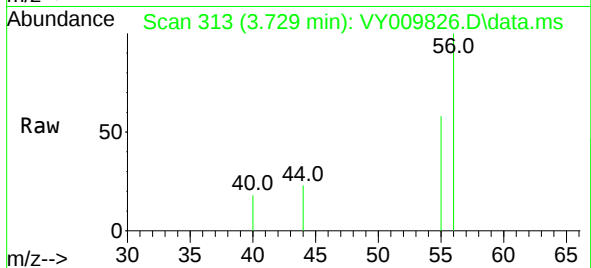




#13
Acrolein
Concen: 140.565 ug/l
RT: 3.729 min Scan# 310
Delta R.T. 0.018 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

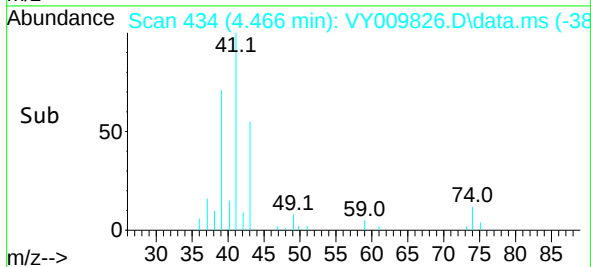
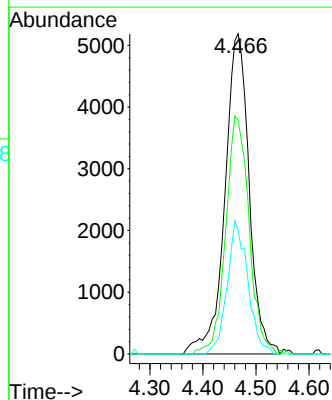
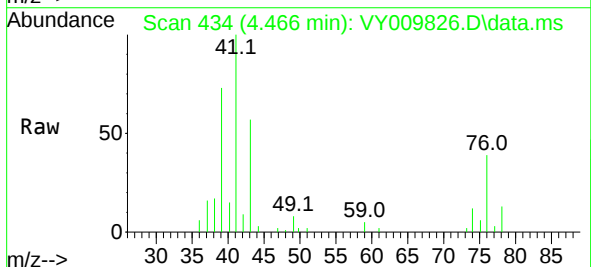
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBSD01

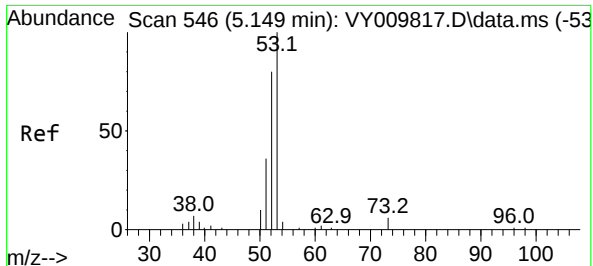
Tgt Ion: 56 Resp: 971
Ion Ratio Lower Upper
56 100
55 65.2 56.5 84.7



#14
Allyl chloride
Concen: 19.725 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 41 Resp: 16487
Ion Ratio Lower Upper
41 100
39 71.6 58.1 87.1
76 35.5 28.9 43.3

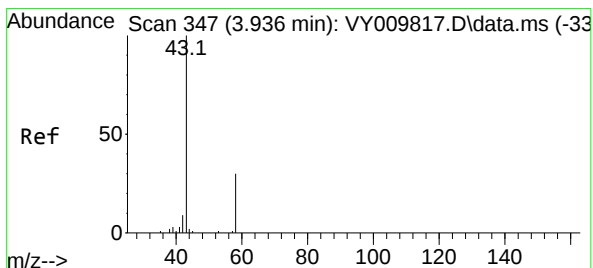
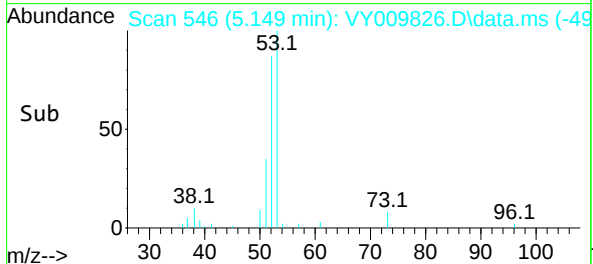
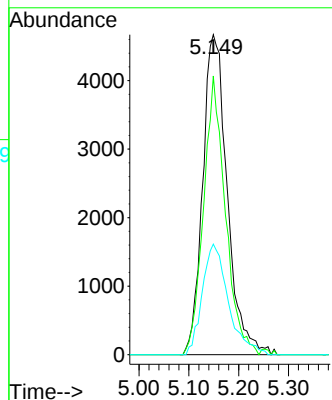
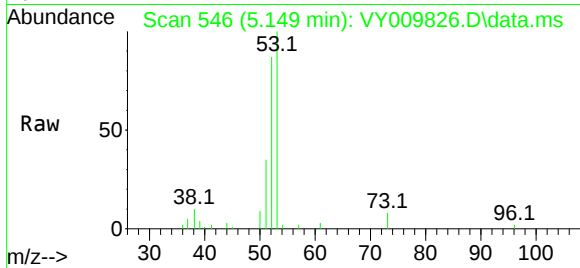




#15
Acrylonitrile
Concen: 100.413 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

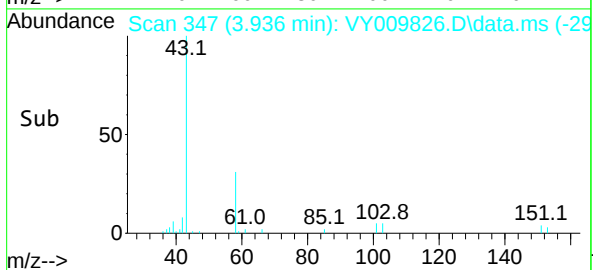
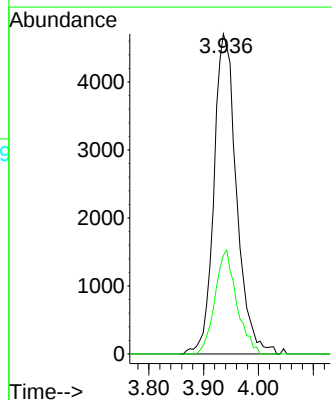
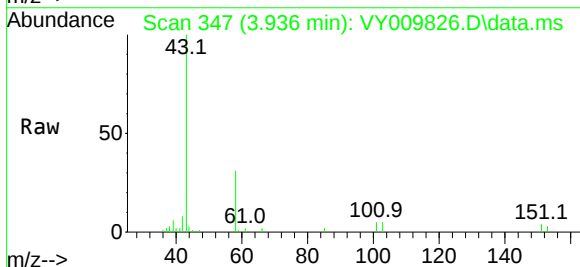
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBSD01

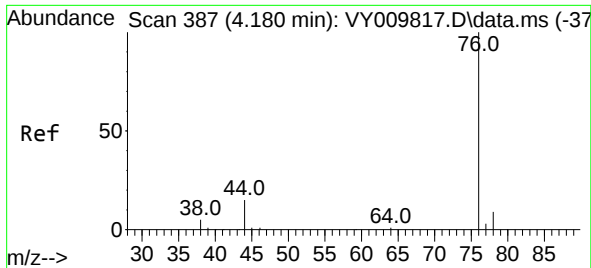
Tgt Ion:	53	Resp:	15987
Ion	Ratio	Lower	Upper
53	100		
52	77.5	64.5	96.7
51	36.7	28.2	42.2



#16
Acetone
Concen: 96.590 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion:	43	Resp:	13487
Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.1	36.1

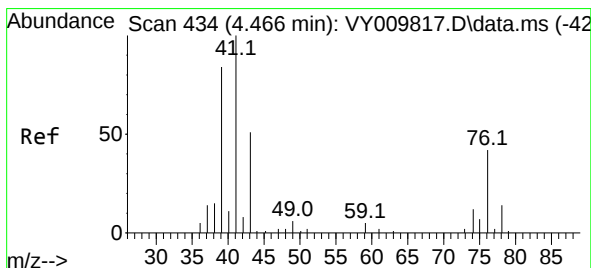
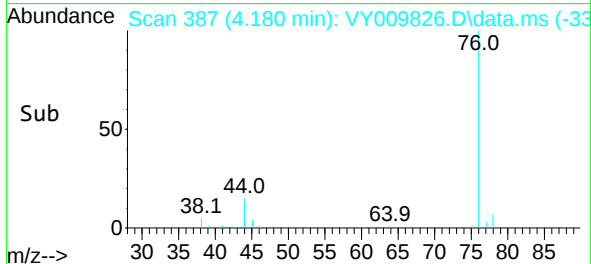
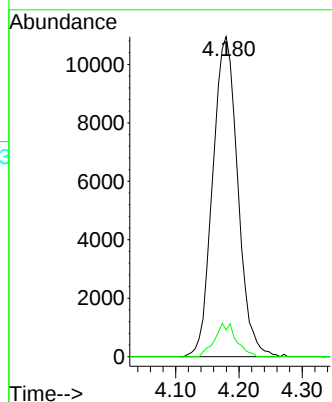
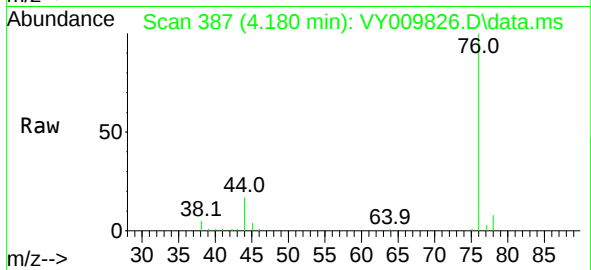




#17
Carbon Disulfide
Concen: 19.397 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

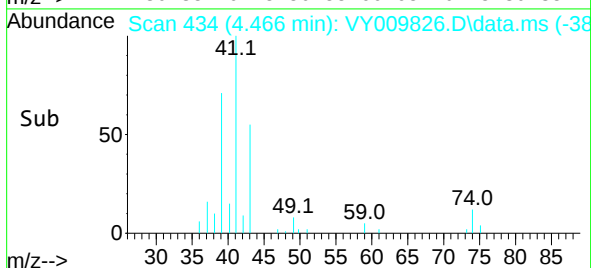
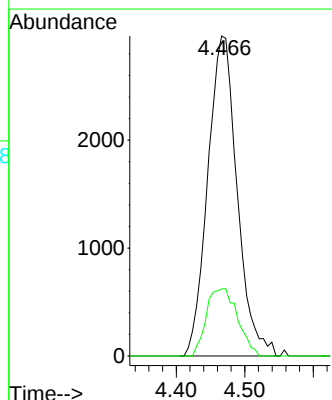
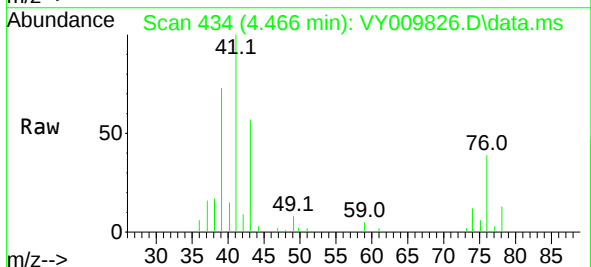
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

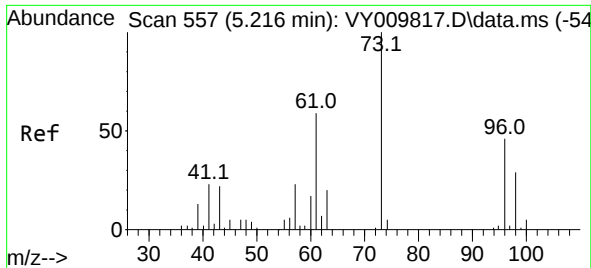
Tgt Ion: 76 Resp: 30117
Ion Ratio Lower Upper
76 100
78 8.3 7.1 10.7



#18
Methyl Acetate
Concen: 21.199 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 43 Resp: 8831
Ion Ratio Lower Upper
43 100
74 22.3 18.6 27.8

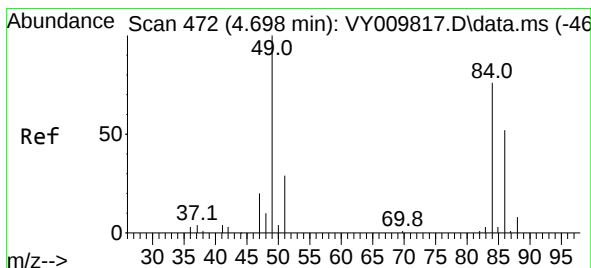
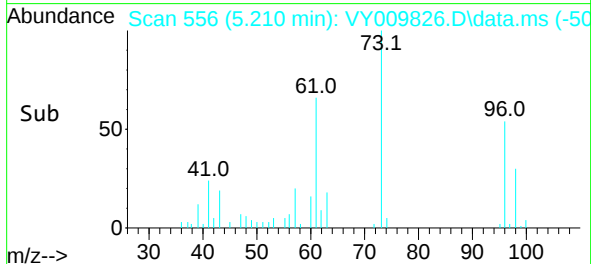
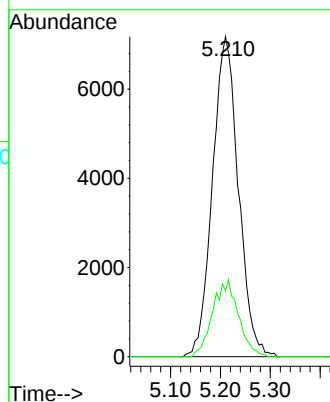
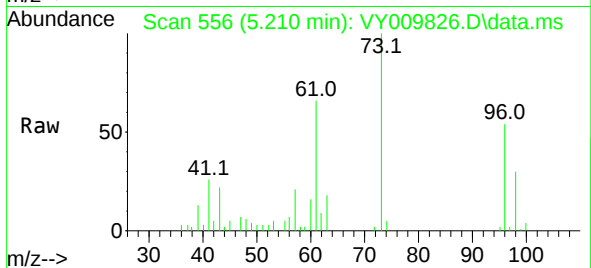




#19
Methyl tert-butyl Ether
Concen: 20.251 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

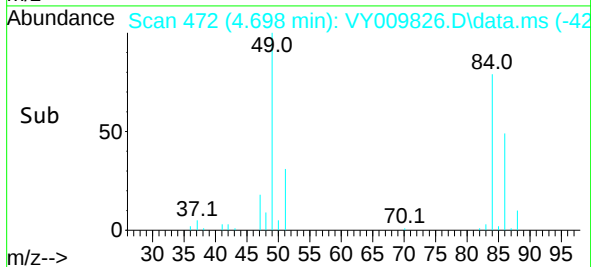
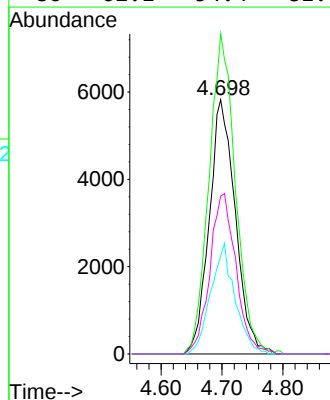
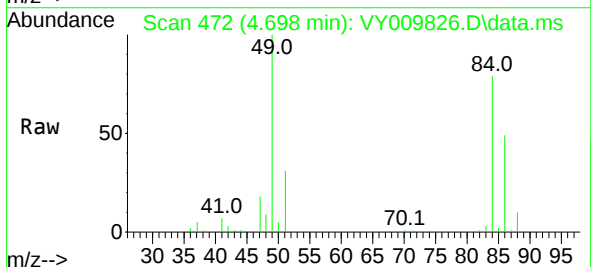
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

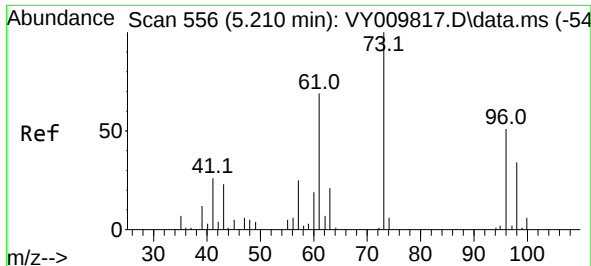
Tgt Ion: 73 Resp: 25877
Ion Ratio Lower Upper
73 100
57 20.6 18.3 27.5



#20
Methylene Chloride
Concen: 22.608 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

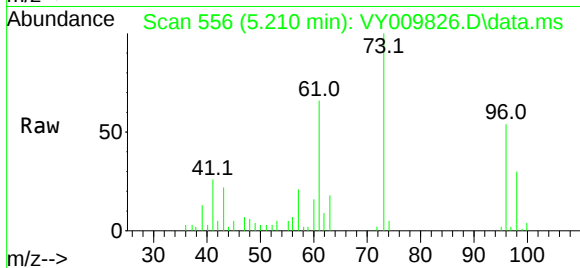
Tgt Ion: 84 Resp: 17340
Ion Ratio Lower Upper
84 100
49 125.9 104.6 156.8
51 38.5 30.9 46.3
86 62.1 54.4 81.6



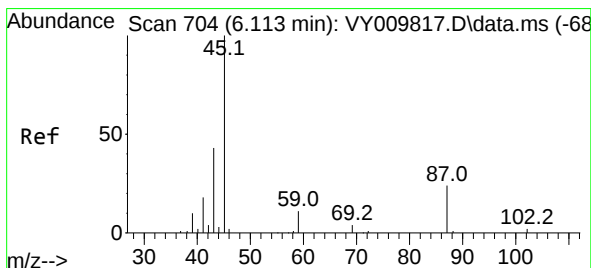
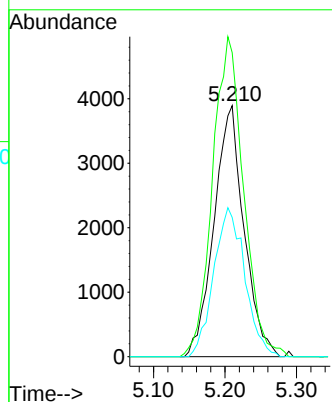
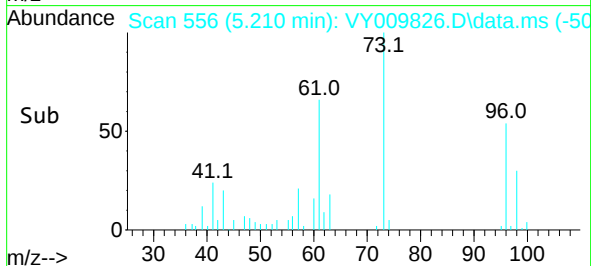


#21
trans-1,2-Dichloroethene
Concen: 20.026 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

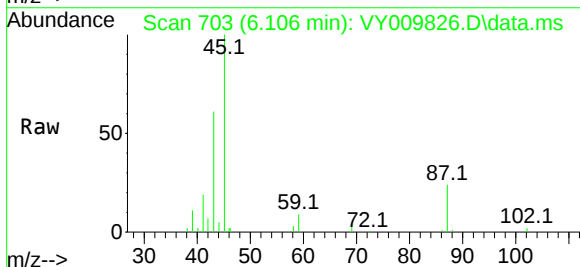
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01



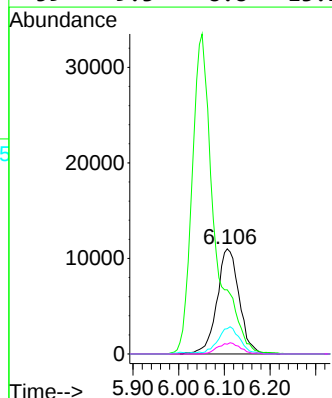
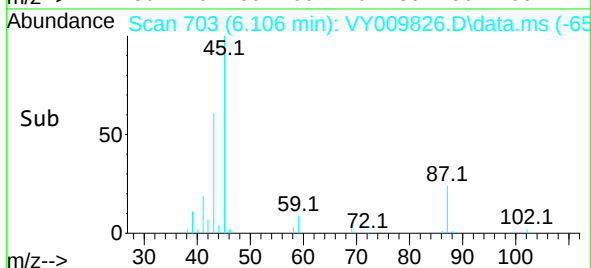
Tgt Ion: 96 Resp: 11341
Ion Ratio Lower Upper
96 100
61 121.1 107.8 161.8
98 55.5 53.1 79.7

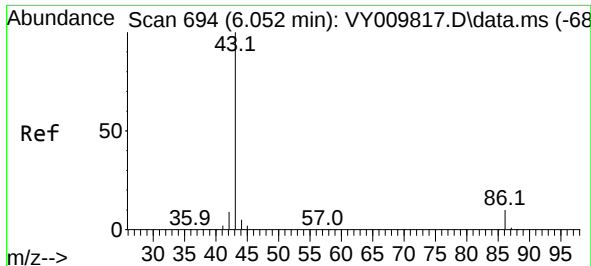


#22
Diisopropyl ether
Concen: 20.025 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48



Tgt Ion: 45 Resp: 37060
Ion Ratio Lower Upper
45 100
43 60.5 44.1 66.1
87 24.0 19.8 29.8
59 9.3 8.8 13.2

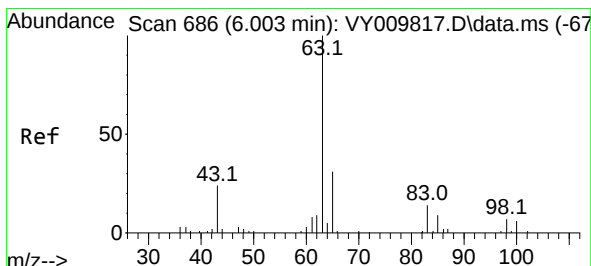
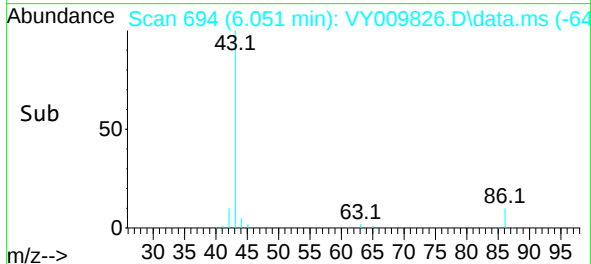
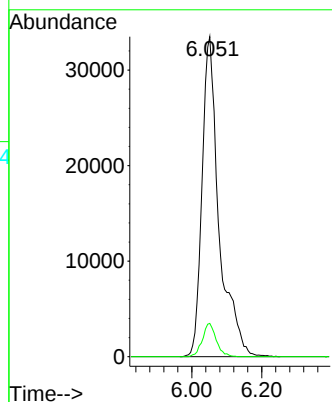
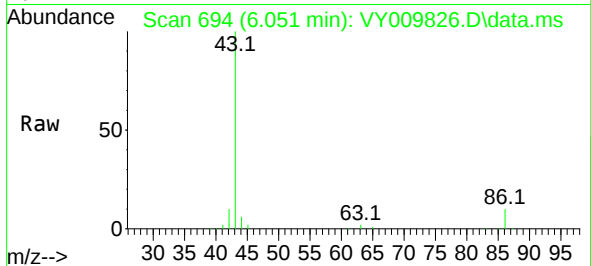




#23
 Vinyl Acetate
 Concen: 95.631 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY009826.D
 Acq: 04 Aug 2022 12:48

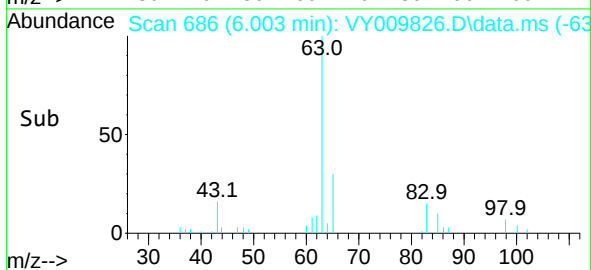
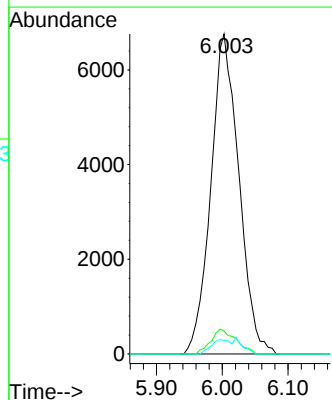
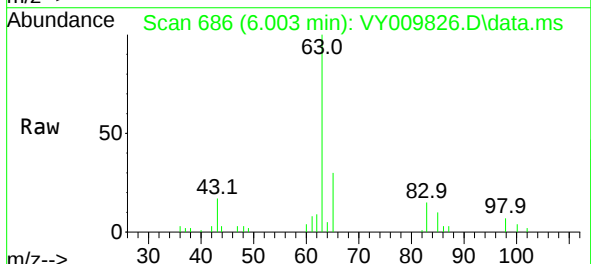
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0804SBSD01

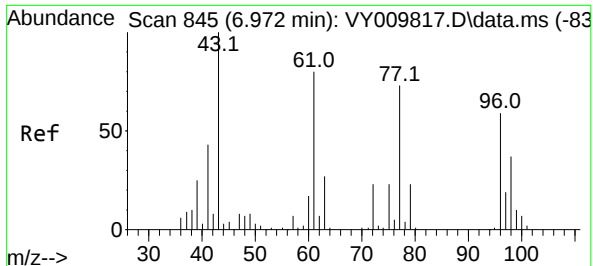
Tgt Ion: 43 Resp: 112955
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 20.021 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009826.D
 Acq: 04 Aug 2022 12:48

Tgt Ion: 63 Resp: 20055
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 4.3 2.9 8.6





#25

2-Butanone

Concen: 95.417 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

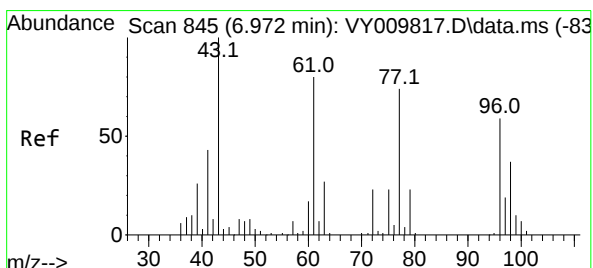
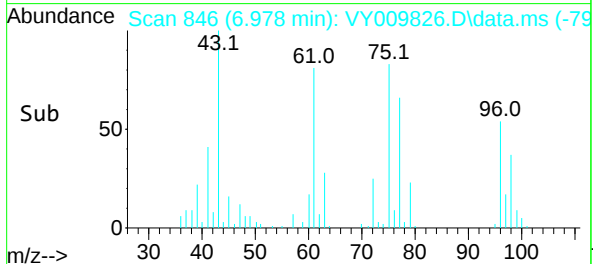
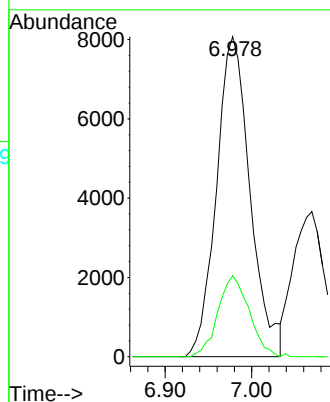
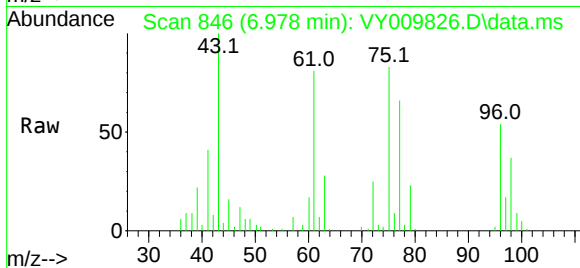
VY0804SBS01

Tgt Ion: 43 Resp: 21793

Ion Ratio Lower Upper

43 100

72 25.3 18.2 27.4



#26

2,2-Dichloropropane

Concen: 19.036 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009826.D

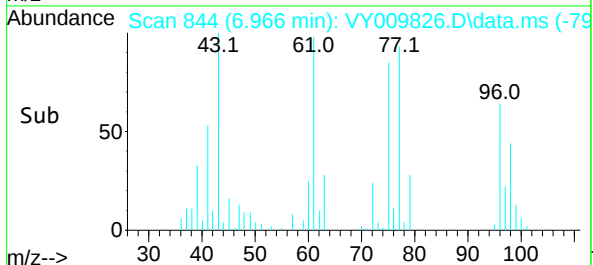
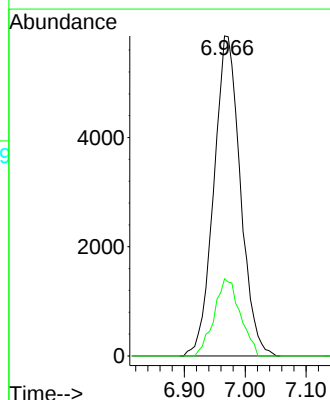
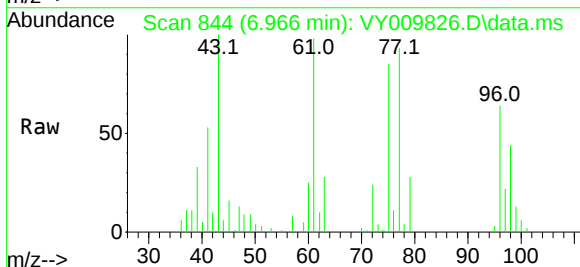
Acq: 04 Aug 2022 12:48

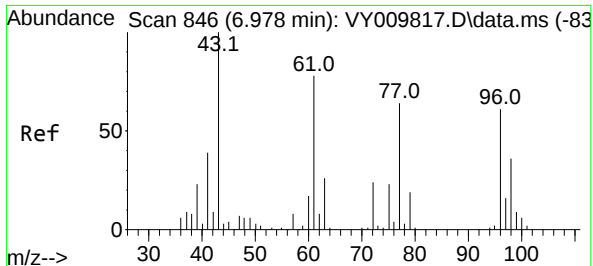
Tgt Ion: 77 Resp: 17725

Ion Ratio Lower Upper

77 100

97 23.6 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.462 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0804SBS01

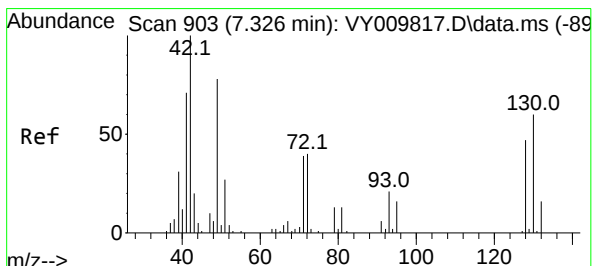
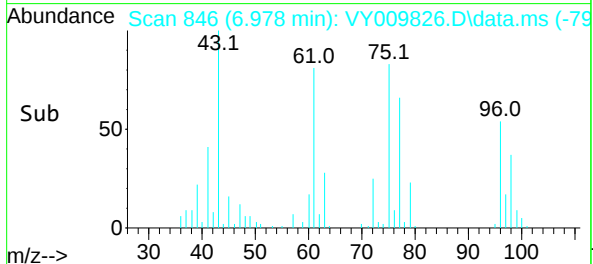
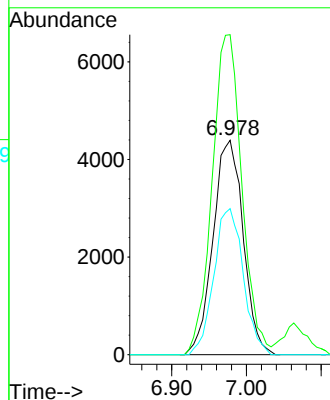
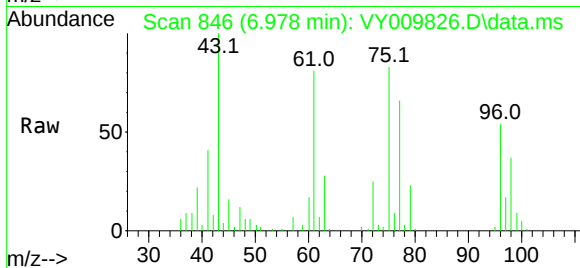
Tgt Ion: 96 Resp: 12309

Ion Ratio Lower Upper

96 100

61 147.3 0.0 279.8

98 66.5 0.0 126.8



#28

Bromochloromethane

Concen: 18.563 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

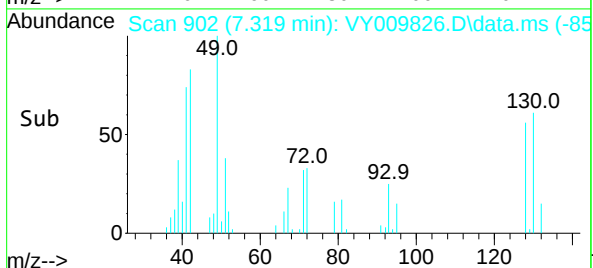
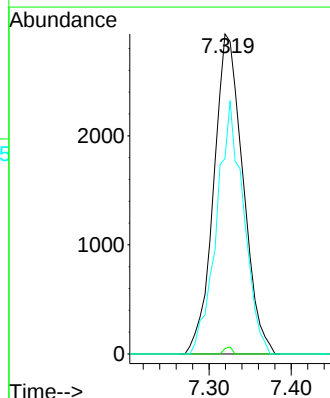
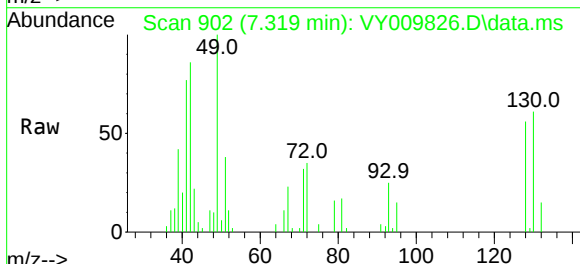
Tgt Ion: 49 Resp: 7249

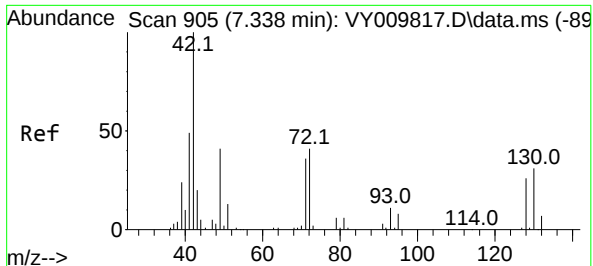
Ion Ratio Lower Upper

49 100

129 0.6 0.0 3.8

130 72.8 58.0 87.0





#29

Tetrahydrofuran

Concen: 96.321 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0804SBS01

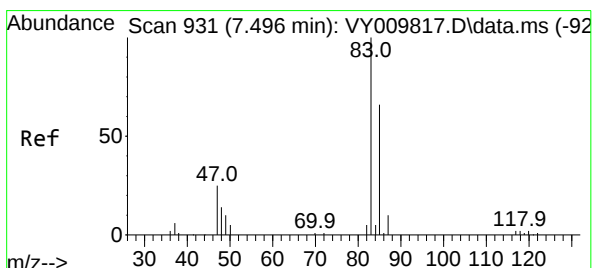
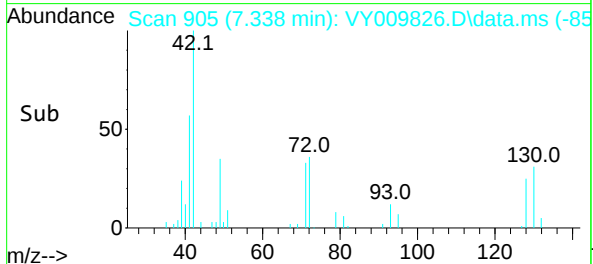
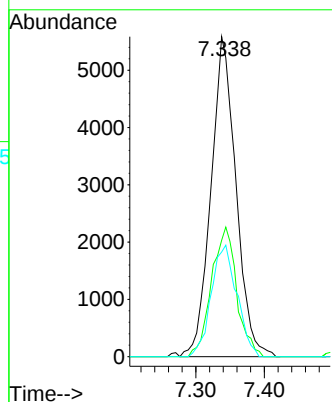
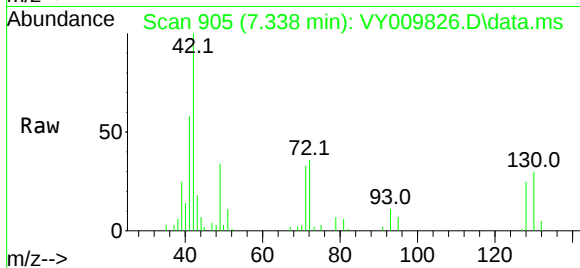
Tgt Ion: 42 Resp: 14169

Ion Ratio Lower Upper

42 100

72 40.7 32.4 48.6

71 35.8 29.9 44.9



#30

Chloroform

Concen: 19.759 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY009826.D

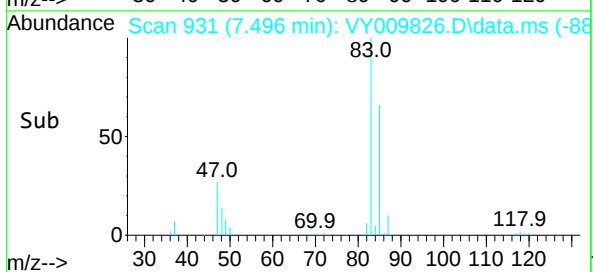
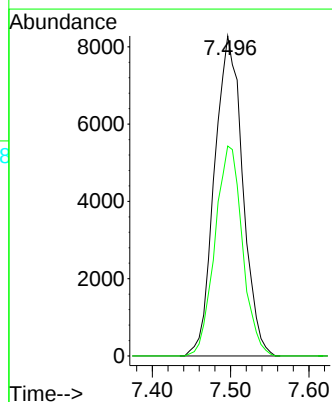
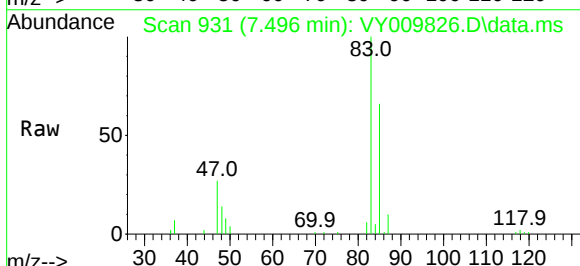
Acq: 04 Aug 2022 12:48

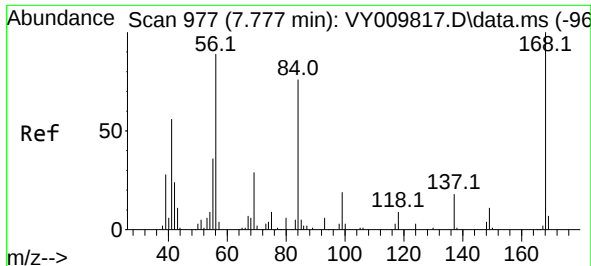
Tgt Ion: 83 Resp: 20711

Ion Ratio Lower Upper

83 100

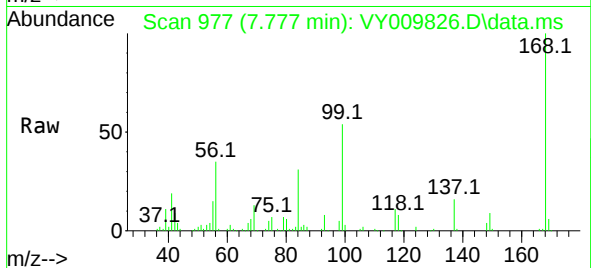
85 65.6 53.0 79.4





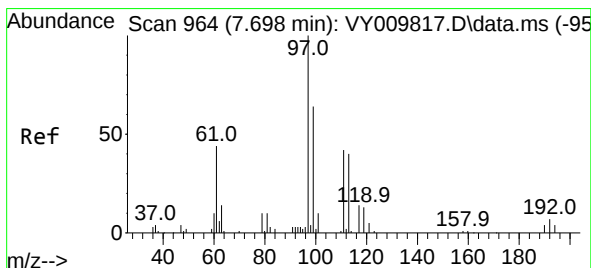
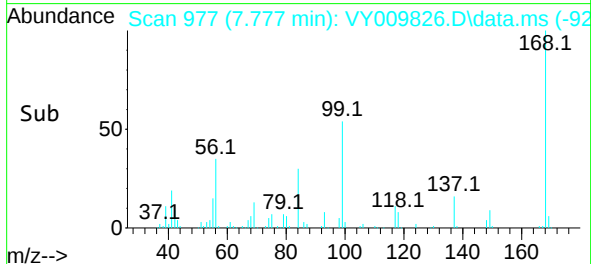
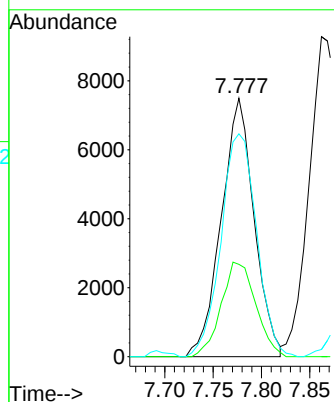
#31
Cyclohexane
Concen: 18.951 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01



Tgt Ion: 56 Resp: 17688

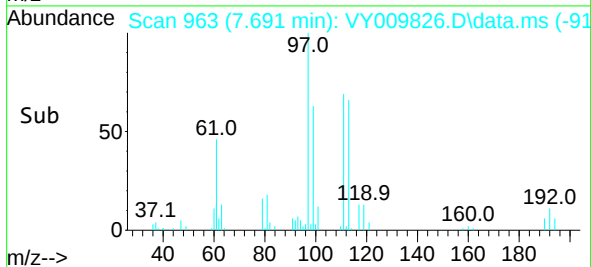
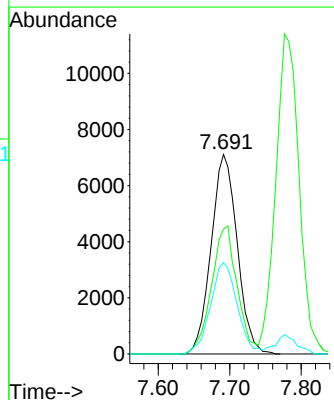
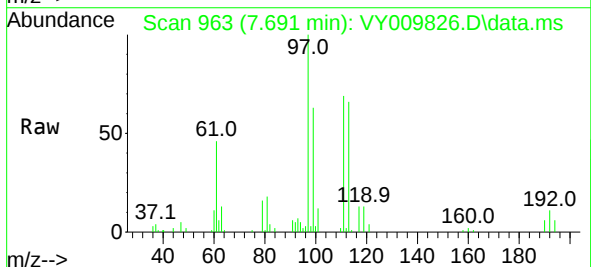
Ion	Ratio	Lower	Upper
56	100		
69	35.7	25.8	38.8
84	86.2	67.9	101.9

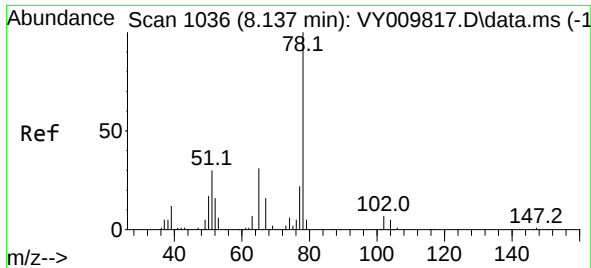


#32
1,1,1-Trichloroethane
Concen: 19.815 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 97 Resp: 17998

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.9	77.9
61	46.8	37.0	55.6

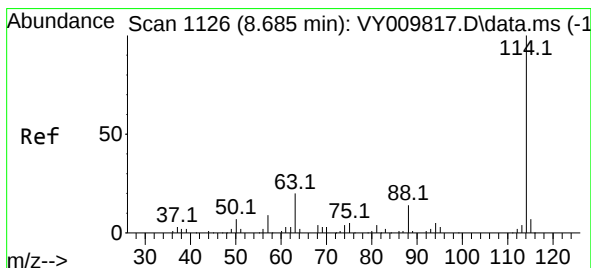
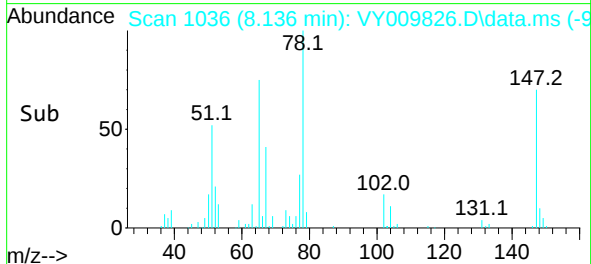
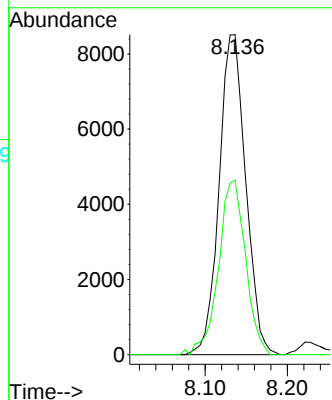
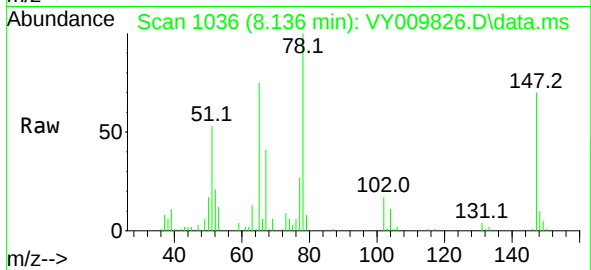




#33
 1,2-Dichloroethane-d4
 Concen: 46.841 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.001 min
 Lab File: VY009826.D
 Acq: 04 Aug 2022 12:48

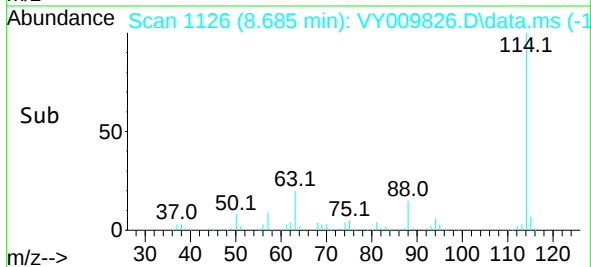
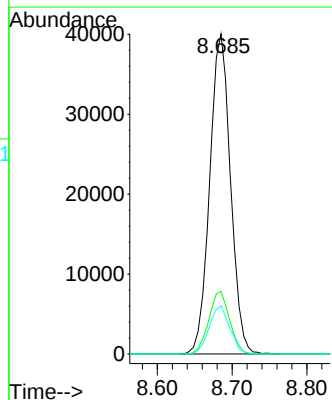
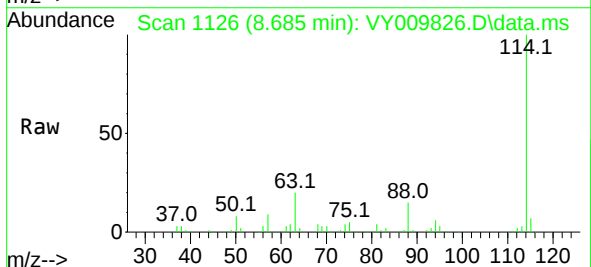
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0804SBSD01

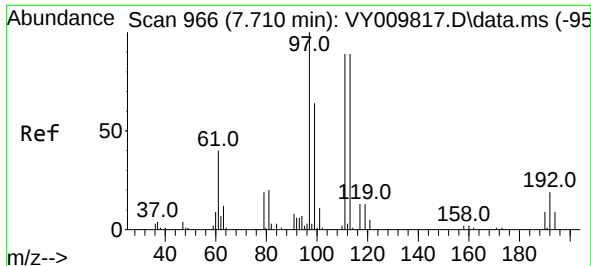
Tgt Ion: 65 Resp: 19150
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 112.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009826.D
 Acq: 04 Aug 2022 12:48

Tgt Ion: 114 Resp: 77458
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.2
 88 15.0 0.0 27.6

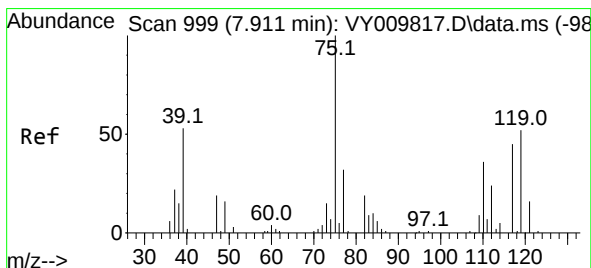
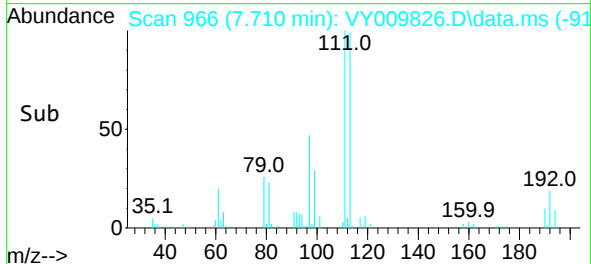
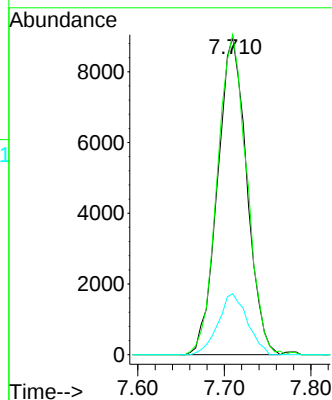
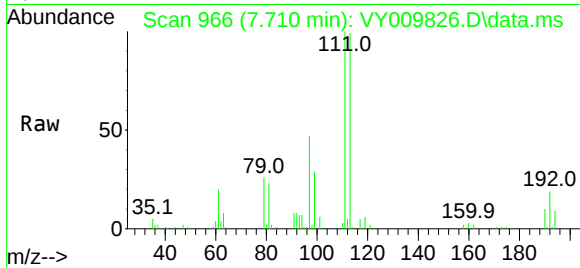




#35
Dibromofluoromethane
Concen: 44.485 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

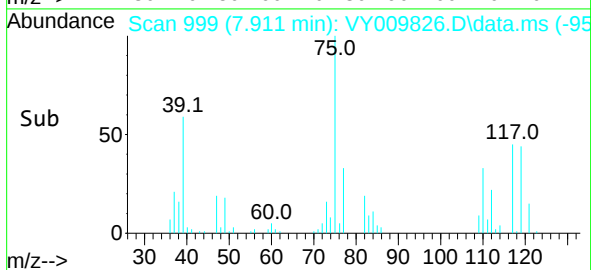
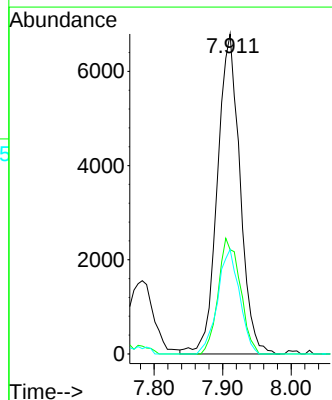
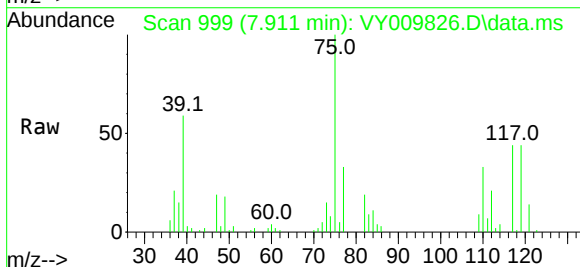
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

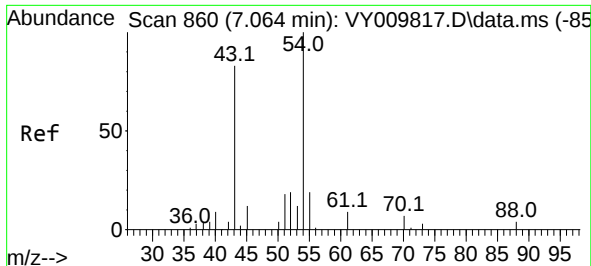
Tgt Ion:113 Resp: 21009
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 19.2 16.5 24.7



#36
1,1-Dichloropropene
Concen: 19.804 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 75 Resp: 15517
Ion Ratio Lower Upper
75 100
110 35.1 17.8 53.4
77 31.8 24.6 36.8





#37

Ethyl Acetate

Concen: 19.340 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0804SBS01

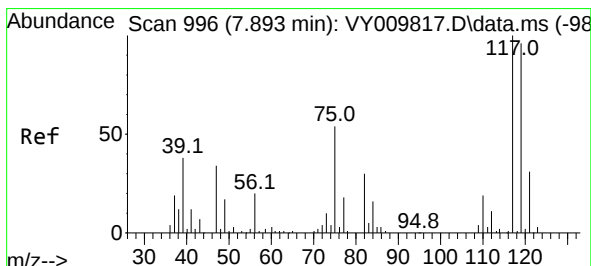
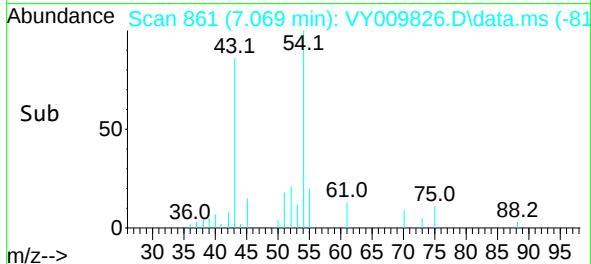
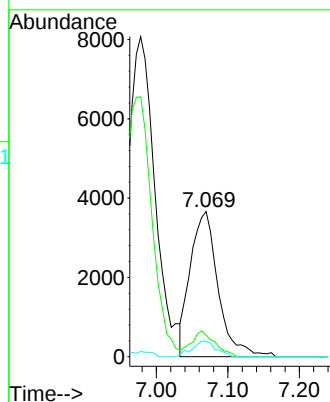
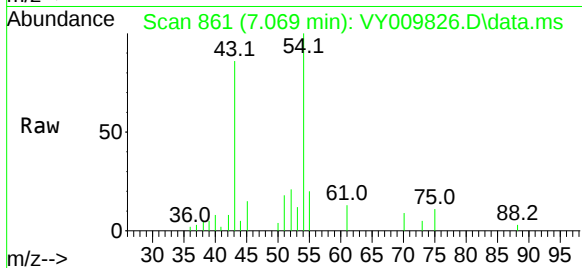
Tgt Ion: 43 Resp: 9870

Ion Ratio Lower Upper

43 100

61 15.0 11.0 16.6

70 9.2 7.0 10.6



#38

Carbon Tetrachloride

Concen: 19.662 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

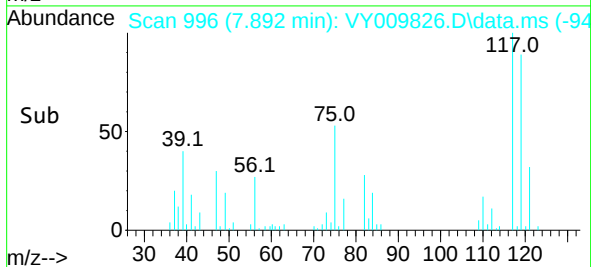
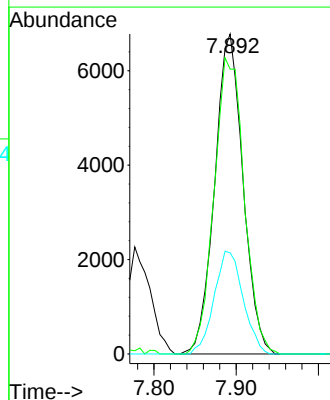
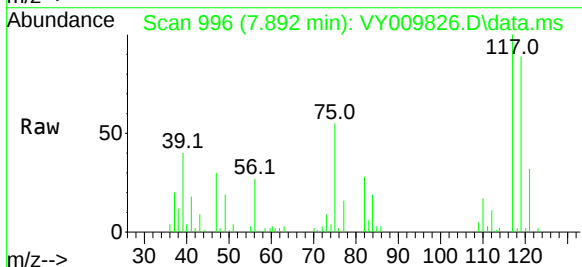
Tgt Ion: 117 Resp: 16202

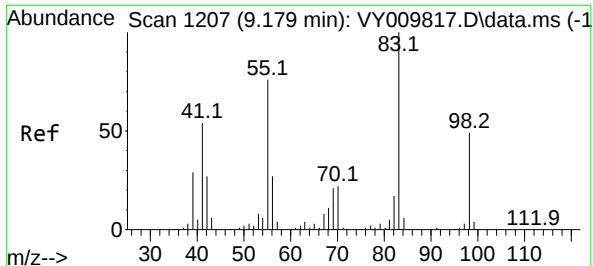
Ion Ratio Lower Upper

117 100

119 89.0 76.8 115.2

121 31.6 24.9 37.3

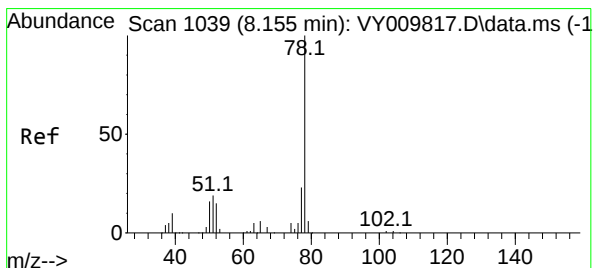
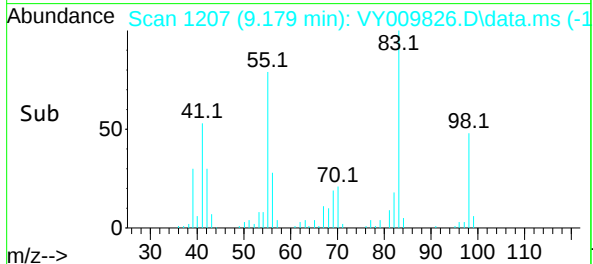
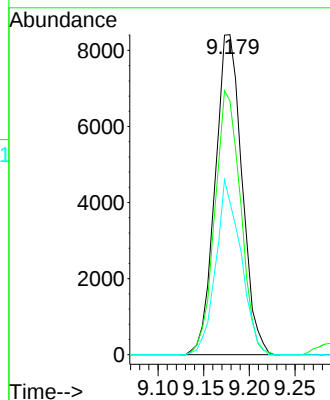
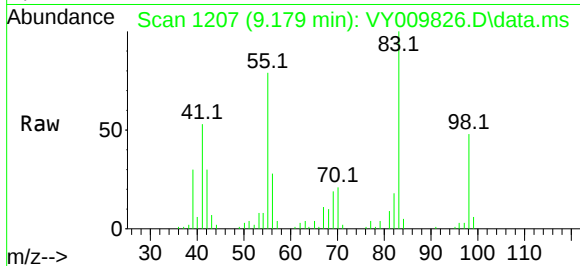




#39
Methylcyclohexane
Concen: 18.928 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

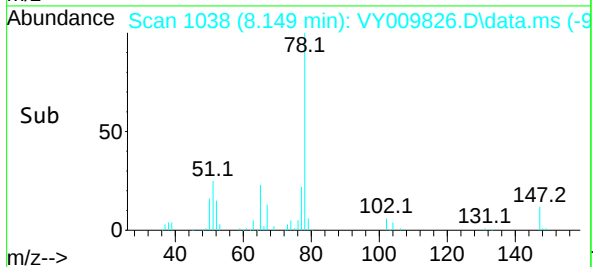
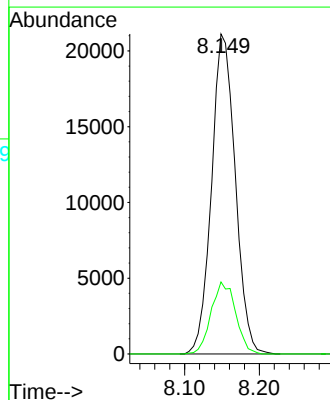
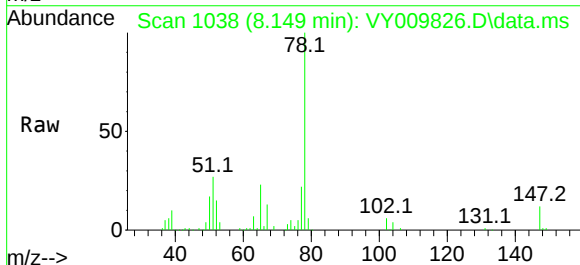
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBSD01

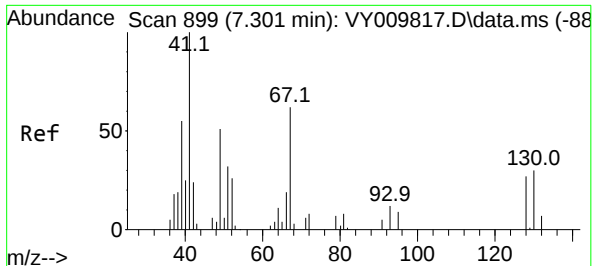
Tgt Ion: 83 Resp: 17206
Ion Ratio Lower Upper
83 100
55 79.3 61.1 91.7
98 47.6 39.0 58.4



#40
Benzene
Concen: 19.603 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 78 Resp: 46592
Ion Ratio Lower Upper
78 100
77 22.5 18.8 28.2

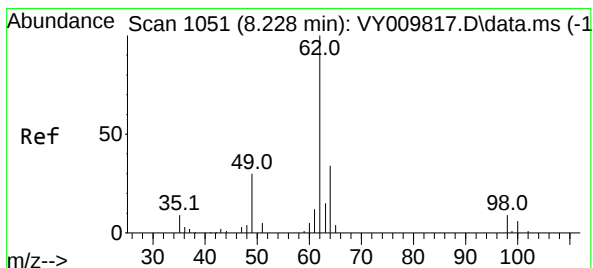
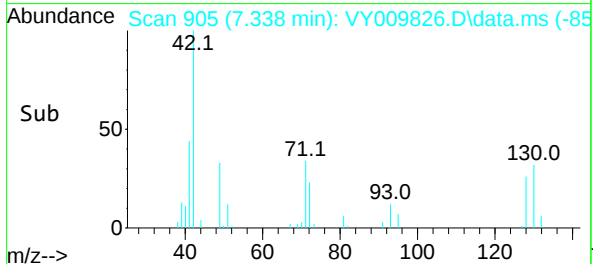
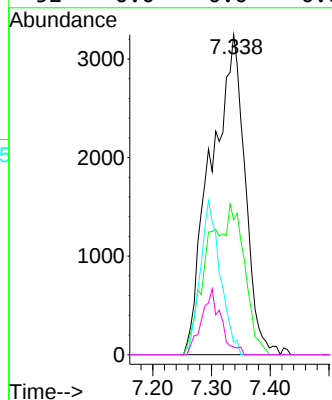
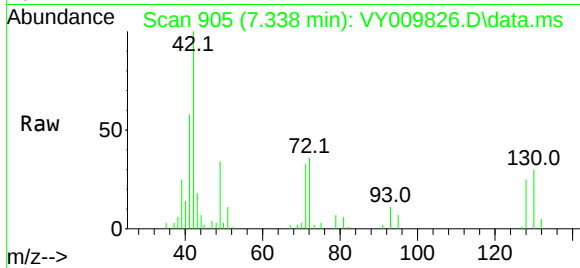




#41
Methacrylonitrile
Concen: 52.435 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.036 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

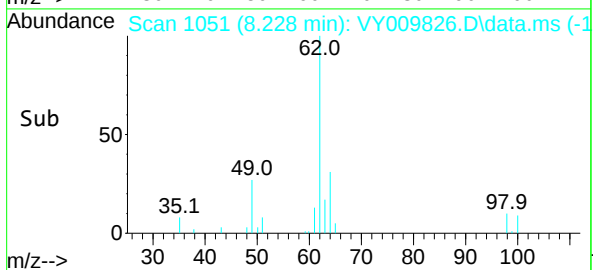
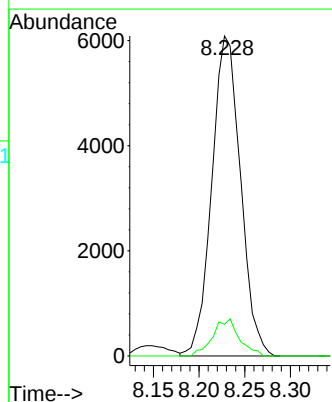
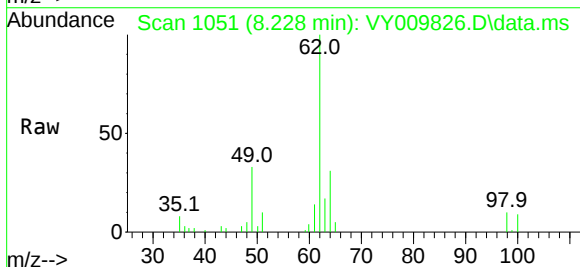
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

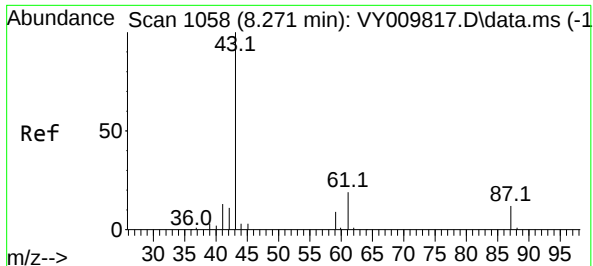
Tgt Ion:	41	Resp:	13051
Ion	Ratio	Lower	Upper
41	100		
39	0.0	61.5	92.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 19.472 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion:	62	Resp:	13289
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.0

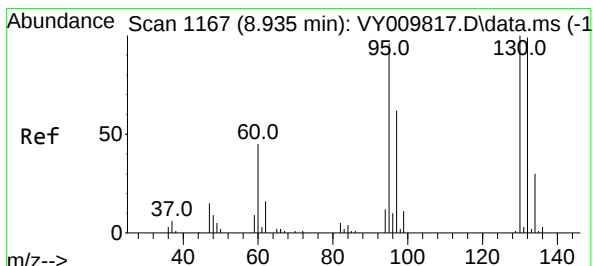
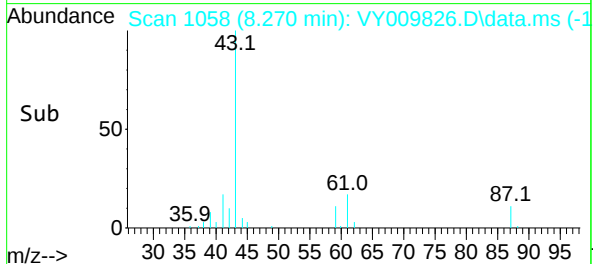
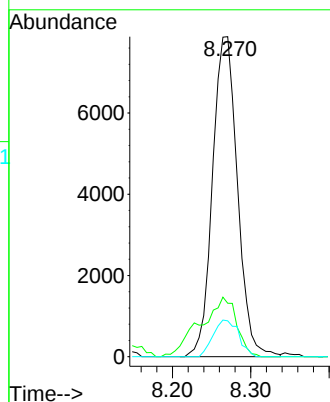
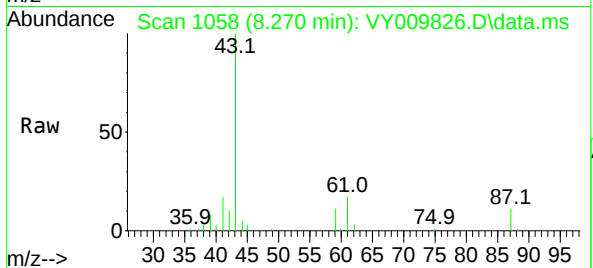




#43
Isopropyl Acetate
Concen: 19.636 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

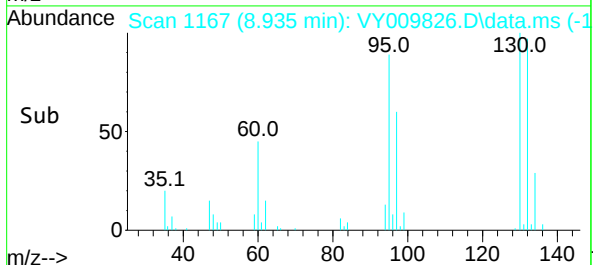
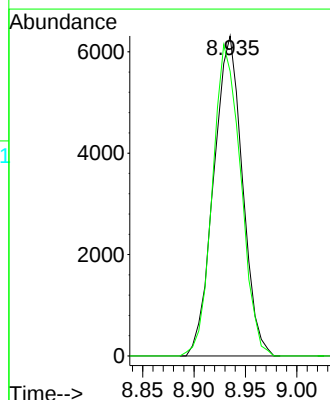
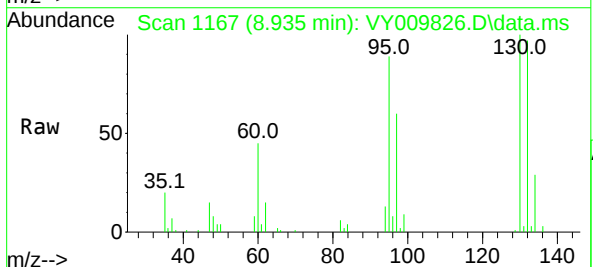
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBSD01

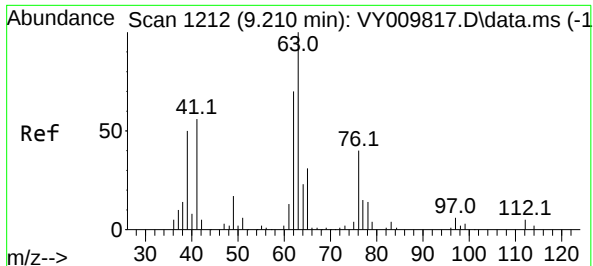
Tgt Ion: 43 Resp: 17460
Ion Ratio Lower Upper
43 100
61 27.1 21.4 32.0
87 11.7 9.2 13.8



#44
Trichloroethene
Concen: 19.346 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion:130 Resp: 12254
Ion Ratio Lower Upper
130 100
95 89.0 0.0 191.2





#45

1,2-Dichloropropane

Concen: 19.660 ug/l

RT: 9.209 min Scan# 11677

Delta R.T. -0.000 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

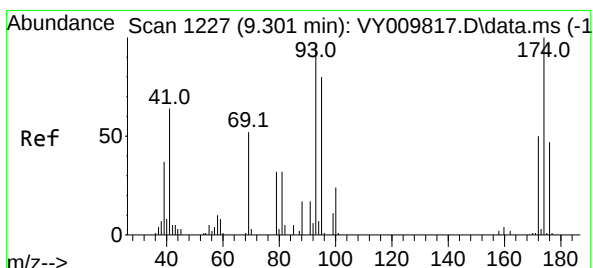
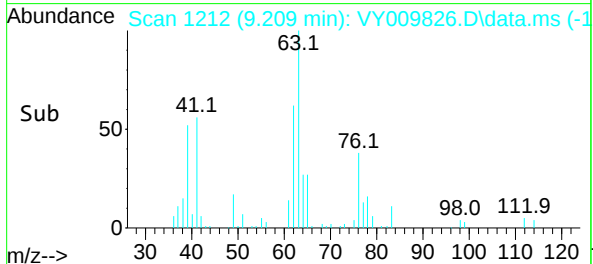
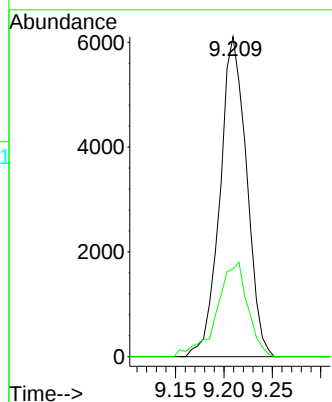
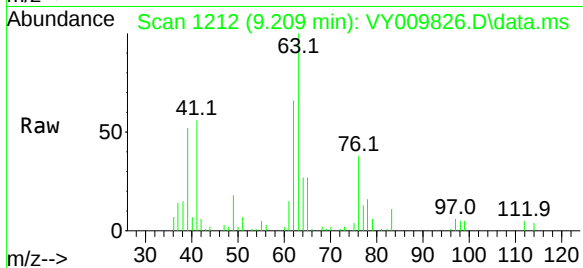
VY0804SBSD01

Tgt Ion: 63 Resp: 11677

Ion Ratio Lower Upper

63 100

65 27.4 25.1 37.7



#46

Dibromomethane

Concen: 18.258 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

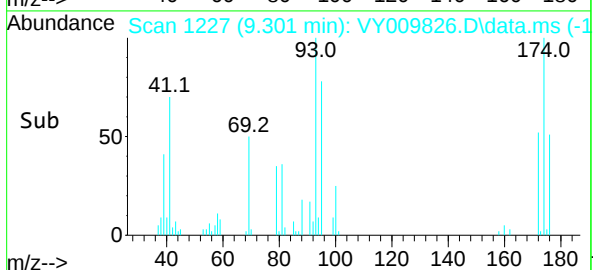
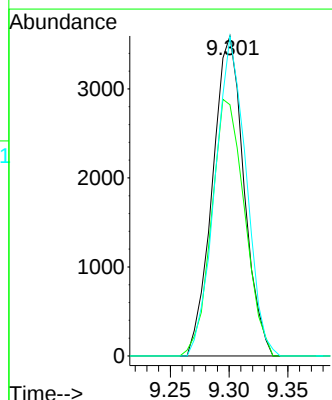
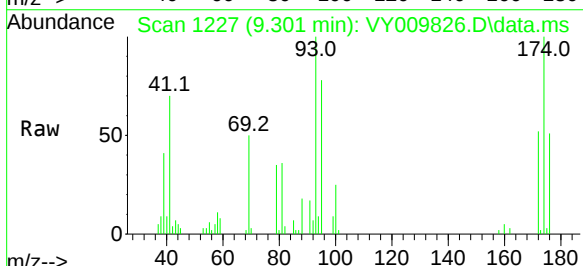
Tgt Ion: 93 Resp: 6685

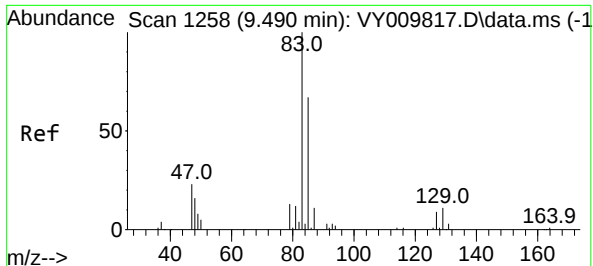
Ion Ratio Lower Upper

93 100

95 84.2 65.8 98.6

174 98.5 77.8 116.6

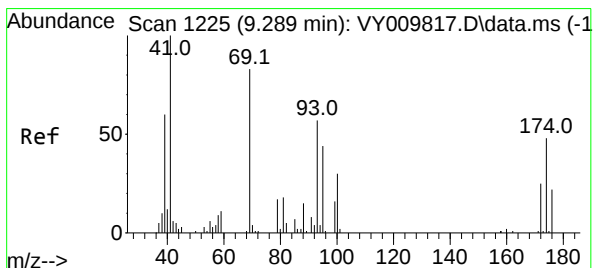
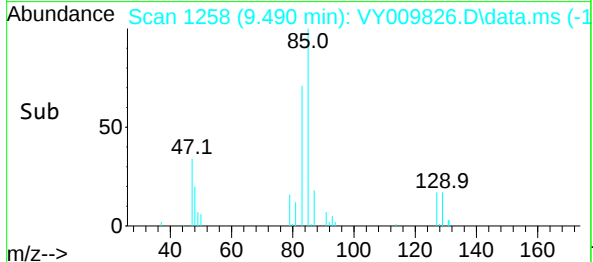
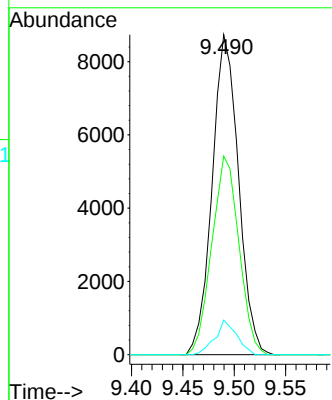
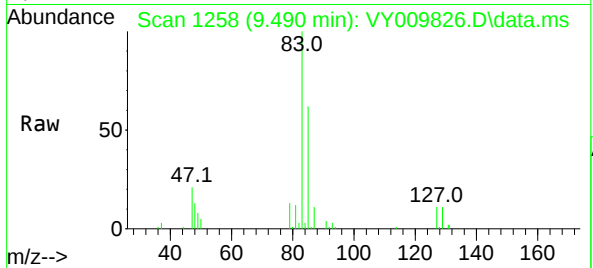




#47
Bromodichloromethane
Concen: 18.390 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

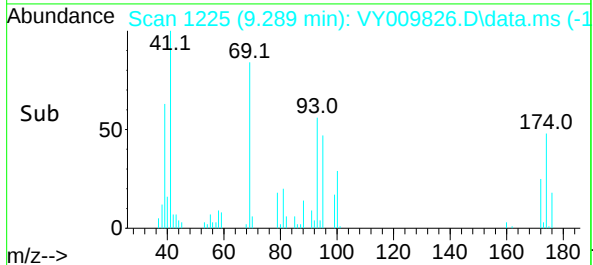
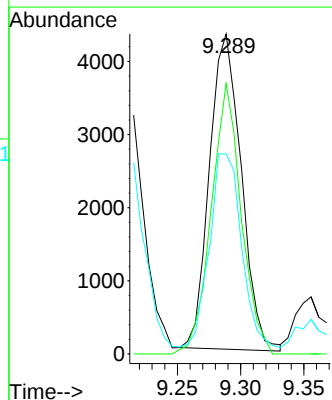
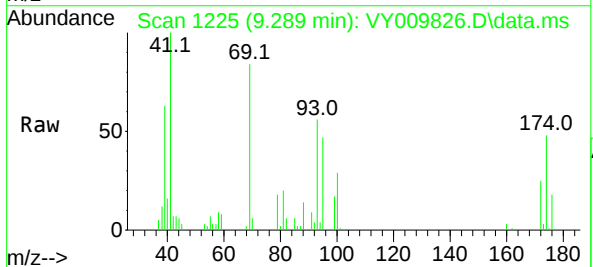
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBSD01

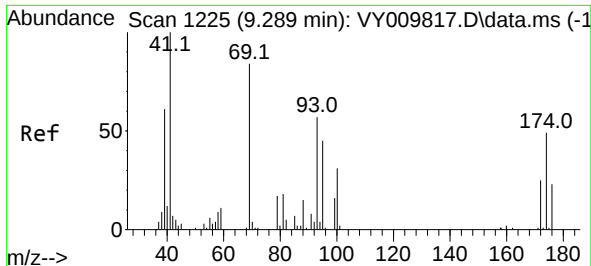
Tgt Ion: 83 Resp: 15560
Ion Ratio Lower Upper
83 100
85 62.0 54.0 81.0
127 10.8 6.8 10.2#



#48
Methyl methacrylate
Concen: 18.485 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 41 Resp: 7534
Ion Ratio Lower Upper
41 100
69 80.6 62.5 93.7
39 67.2 47.7 71.5





#49

1,4-Dioxane

Concen: 386.004 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0804SBS01

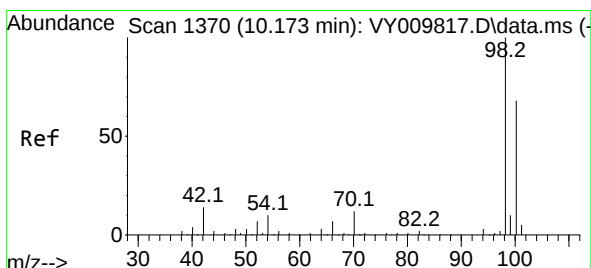
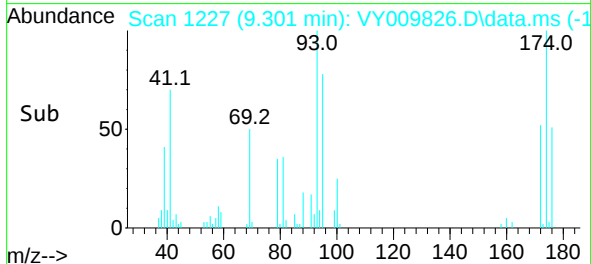
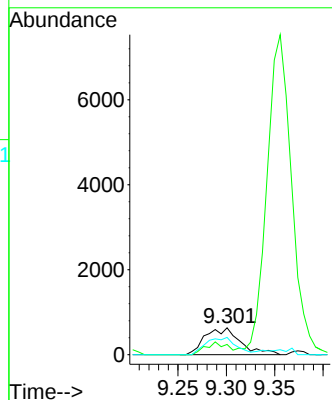
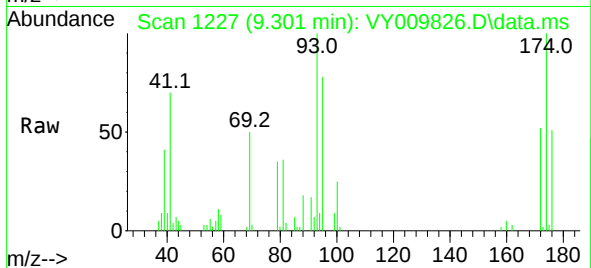
Tgt Ion: 88 Resp: 1602

Ion Ratio Lower Upper

88 100

43 28.9 26.2 39.2

58 54.7 47.5 71.3



#50

Toluene-d8

Concen: 43.507 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009826.D

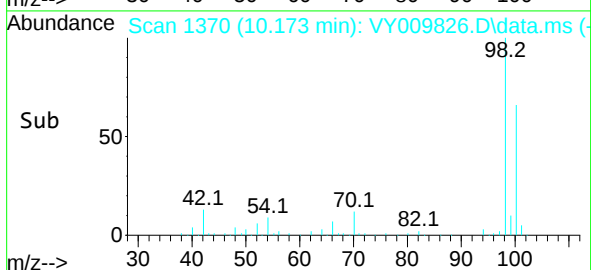
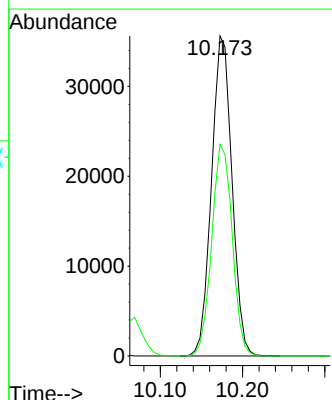
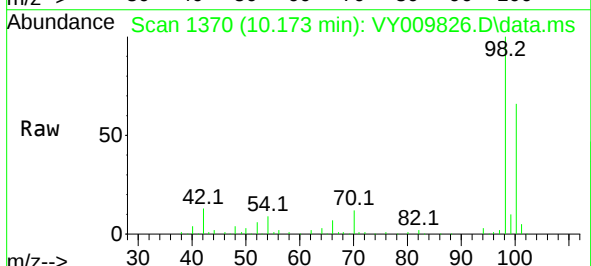
Acq: 04 Aug 2022 12:48

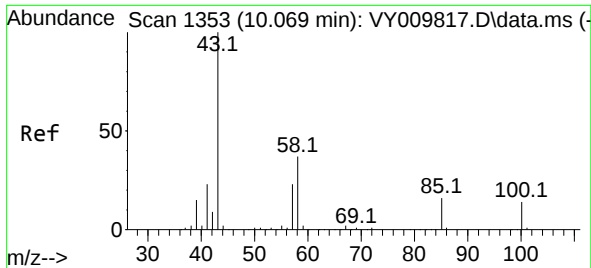
Tgt Ion: 98 Resp: 61567

Ion Ratio Lower Upper

98 100

100 66.3 53.4 80.2

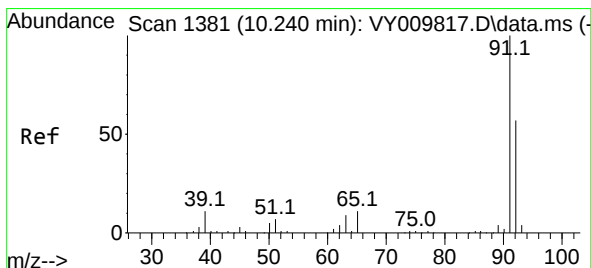
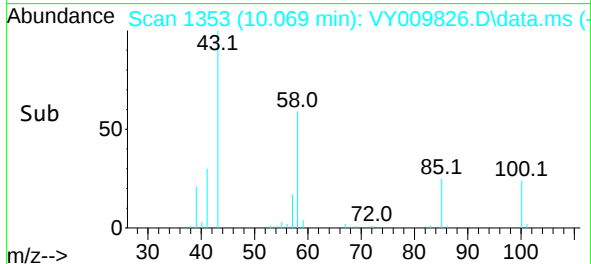
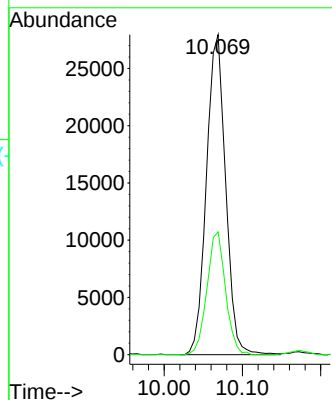
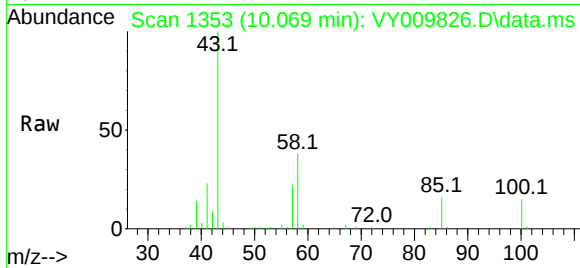




#51
4-Methyl-2-Pentanone
Concen: 94.843 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

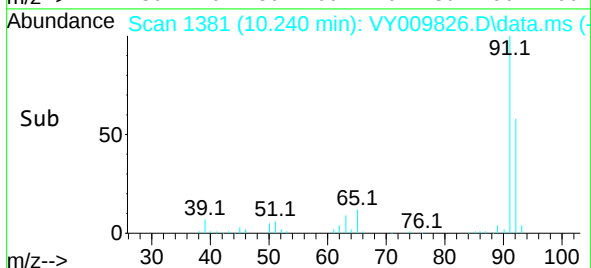
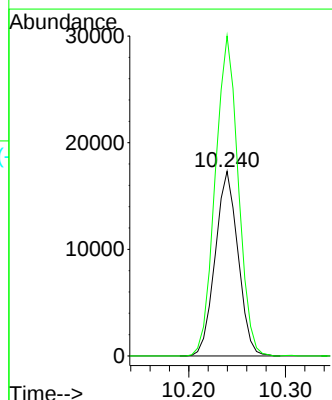
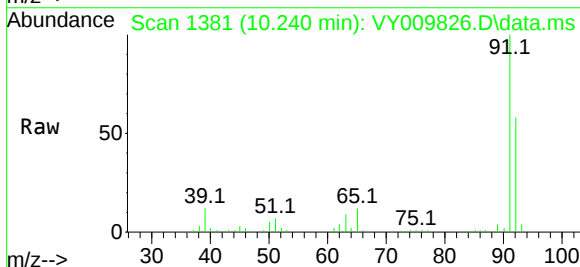
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

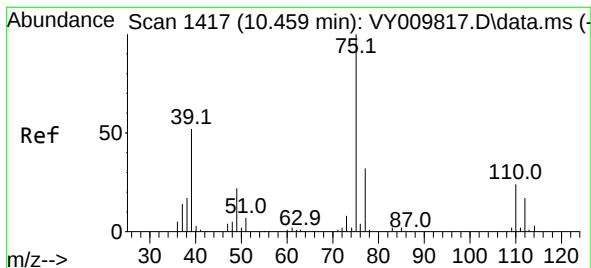
Tgt Ion: 43 Resp: 47570
Ion Ratio Lower Upper
43 100
58 37.0 28.7 43.1



#52
Toluene
Concen: 18.900 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 92 Resp: 28304
Ion Ratio Lower Upper
92 100
91 174.8 140.0 210.0

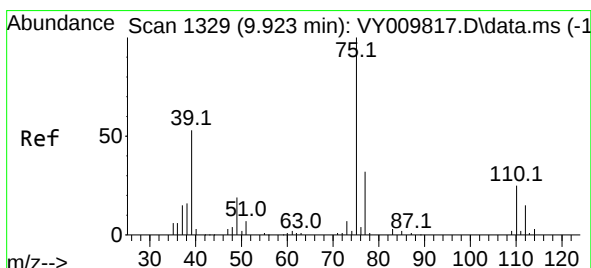
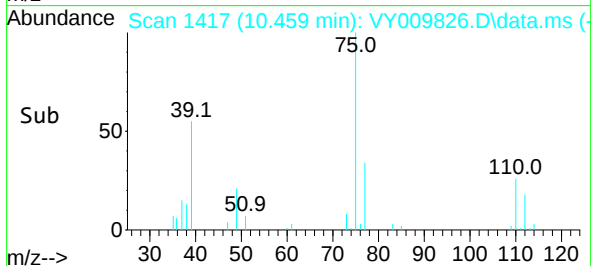
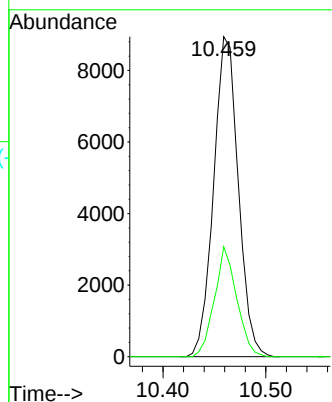
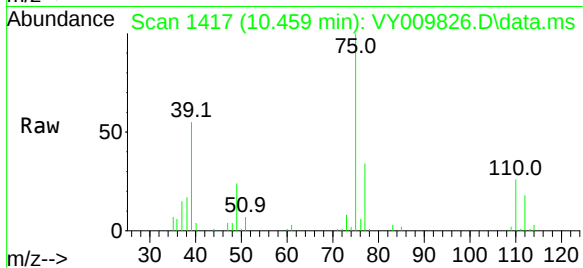




#53
 t-1,3-Dichloropropene
 Concen: 17.949 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY009826.D
 Acq: 04 Aug 2022 12:48

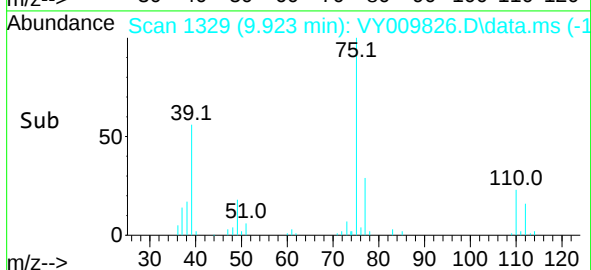
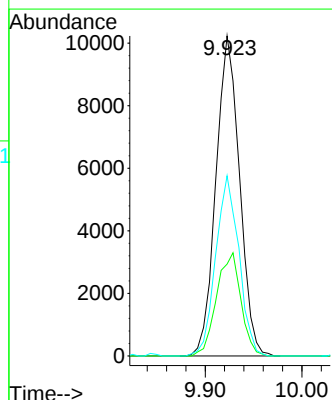
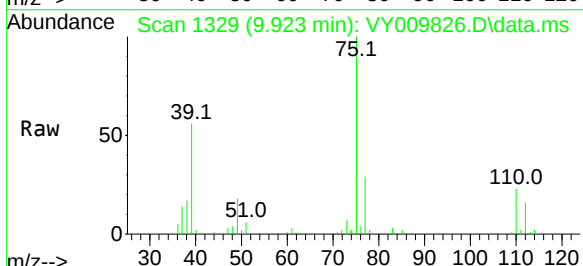
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0804SBSD01

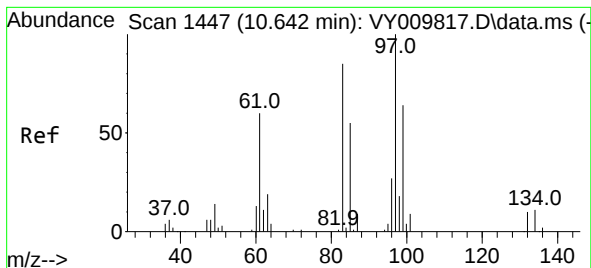
Tgt Ion: 75 Resp: 14886
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.534 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009826.D
 Acq: 04 Aug 2022 12:48

Tgt Ion: 75 Resp: 17347
 Ion Ratio Lower Upper
 75 100
 77 28.7 25.8 38.6
 39 56.3 42.6 63.8





#55

1,1,2-Trichloroethane

Concen: 18.847 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0804SBS01

Tgt Ion: 97 Resp: 9246

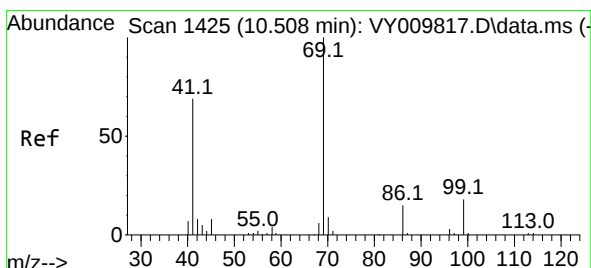
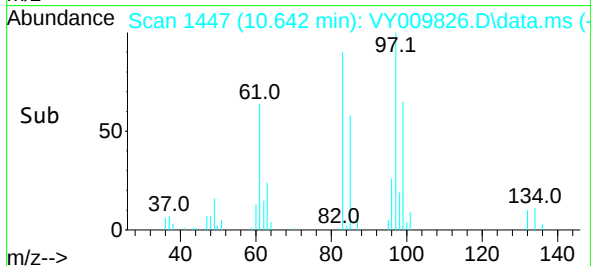
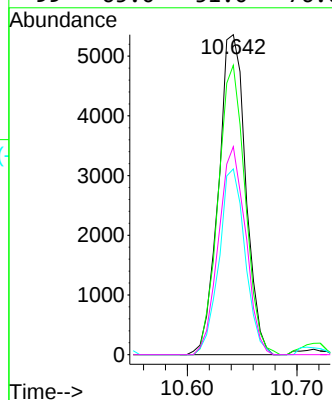
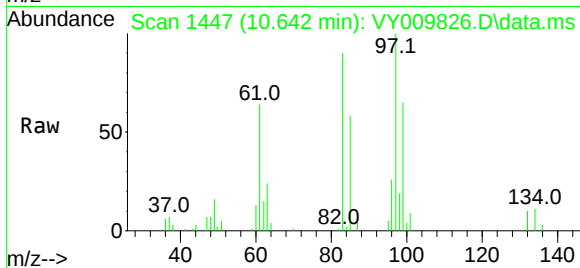
Ion Ratio Lower Upper

97 100

83 90.4 67.8 101.6

85 58.1 43.7 65.5

99 65.0 51.0 76.6



#56

Ethyl methacrylate

Concen: 18.567 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

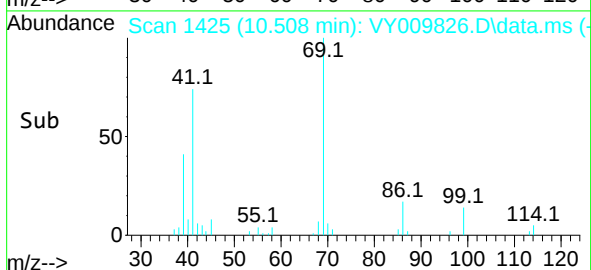
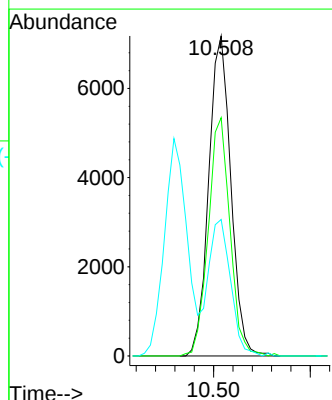
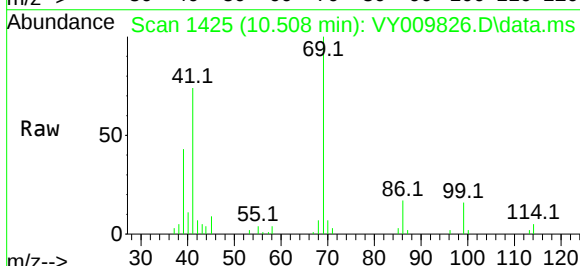
Tgt Ion: 69 Resp: 11419

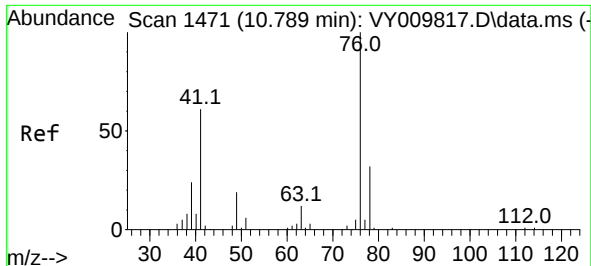
Ion Ratio Lower Upper

69 100

41 73.2 58.2 87.4

39 43.6 33.8 50.8

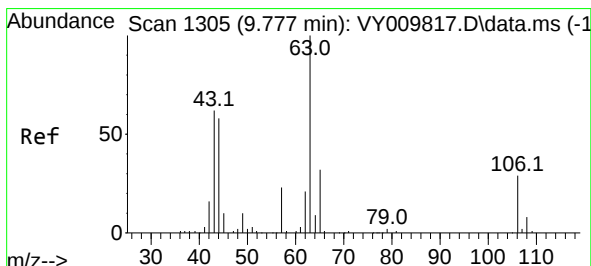
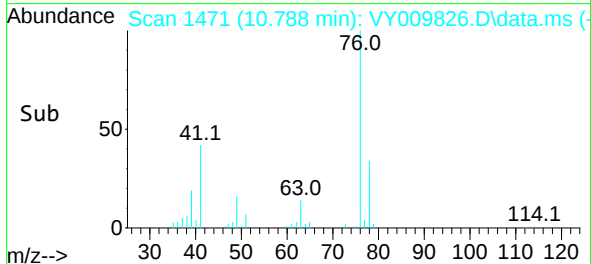
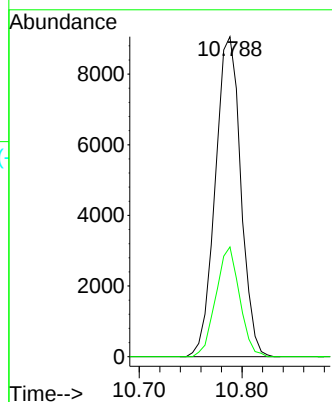
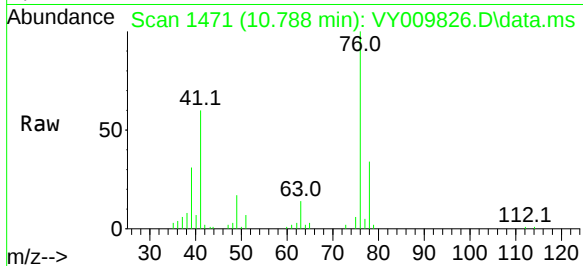




#57
1,3-Dichloropropane
Concen: 18.703 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

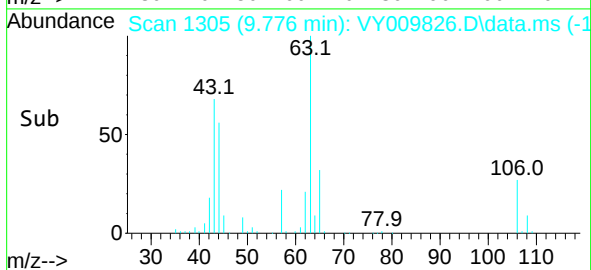
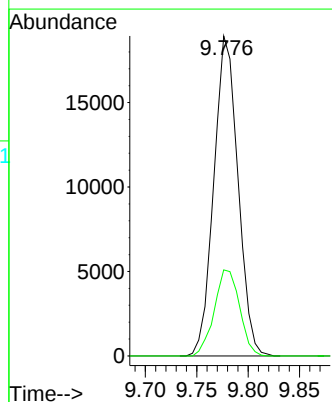
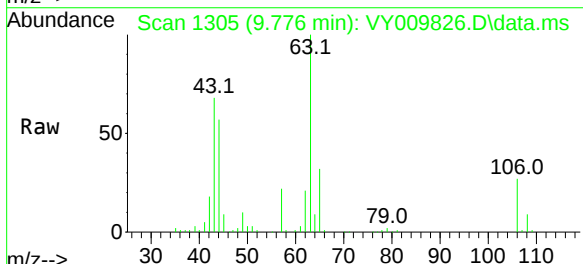
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

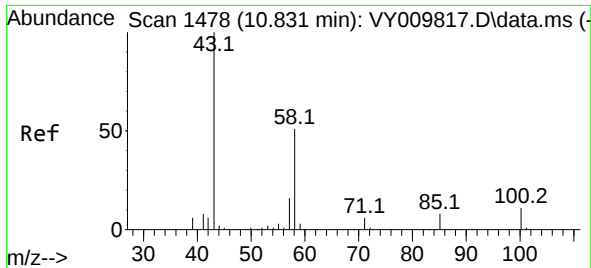
Tgt Ion: 76 Resp: 15583
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 103.015 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 63 Resp: 30931
Ion Ratio Lower Upper
63 100
106 28.2 22.8 34.2

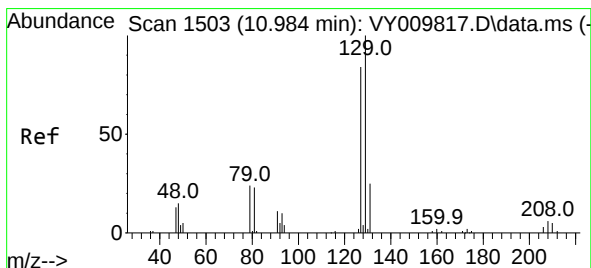
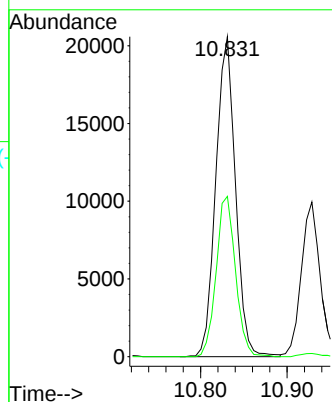
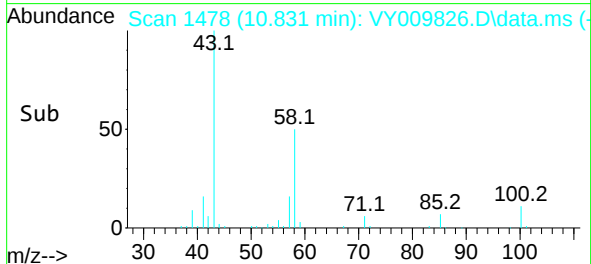
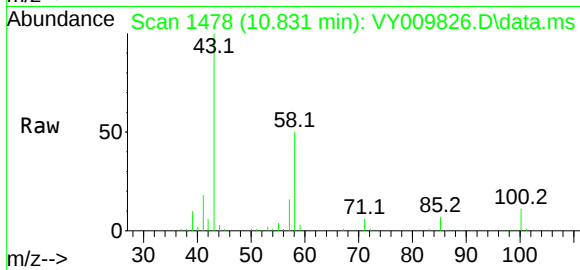




#59
2-Hexanone
Concen: 93.284 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

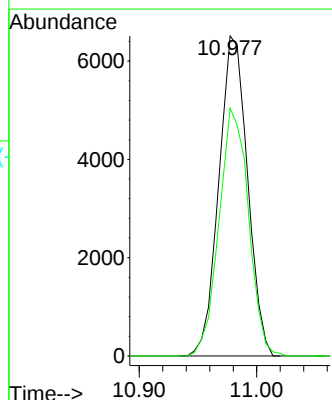
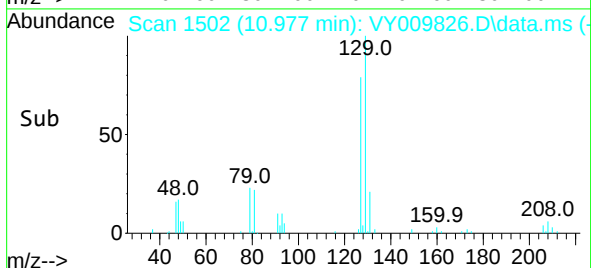
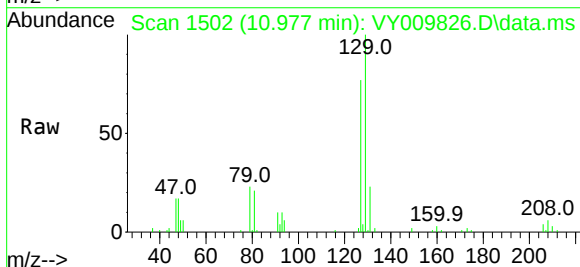
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBSD01

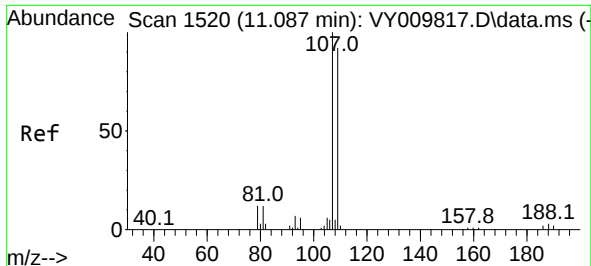
Tgt Ion: 43 Resp: 32418
Ion Ratio Lower Upper
43 100
58 49.4 25.8 77.3



#60
Dibromochloromethane
Concen: 18.834 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 129 Resp: 11049
Ion Ratio Lower Upper
129 100
127 79.5 39.1 117.3

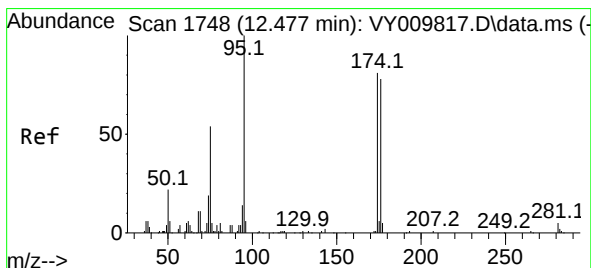
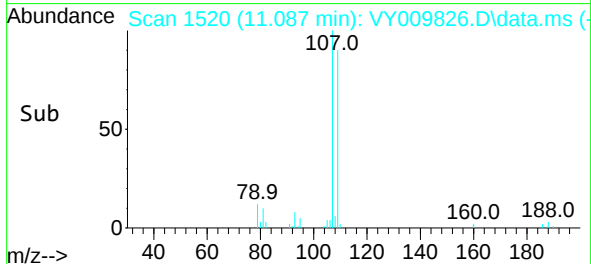
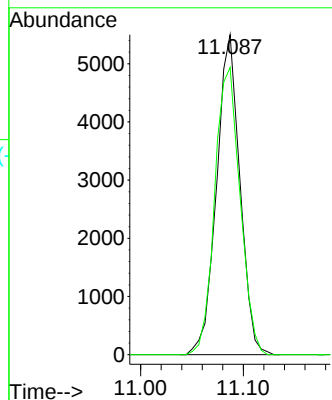
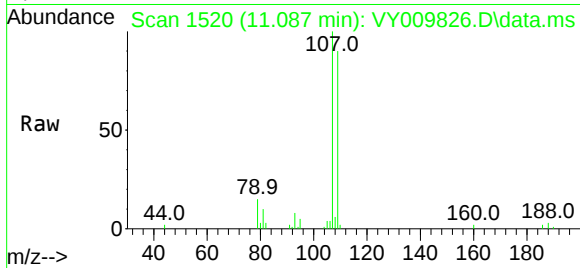




#61
1,2-Dibromoethane
Concen: 18.097 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

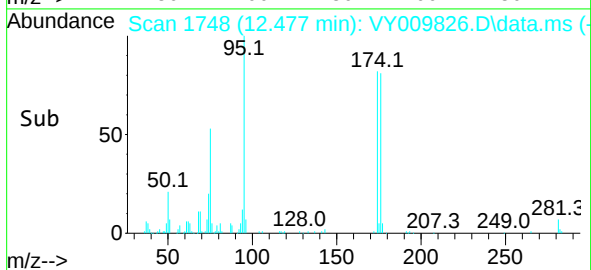
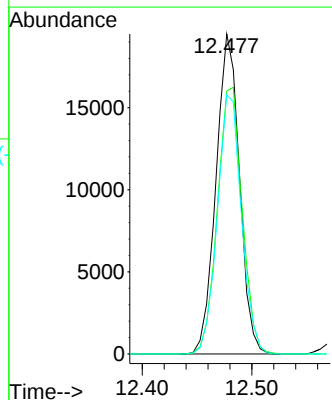
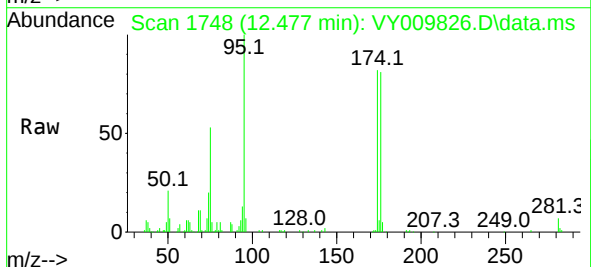
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

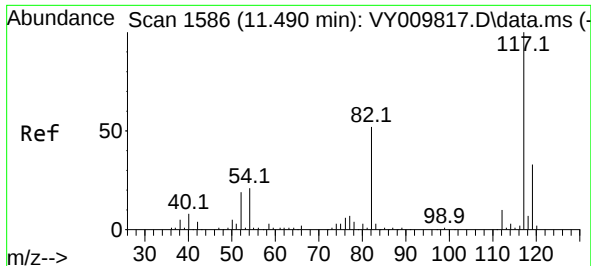
Tgt Ion:107 Resp: 8663
Ion Ratio Lower Upper
107 100
109 97.1 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 45.284 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 95 Resp: 28960
Ion Ratio Lower Upper
95 100
174 87.8 0.0 168.6
176 83.0 0.0 163.6

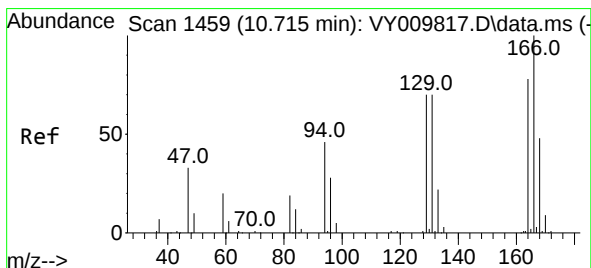
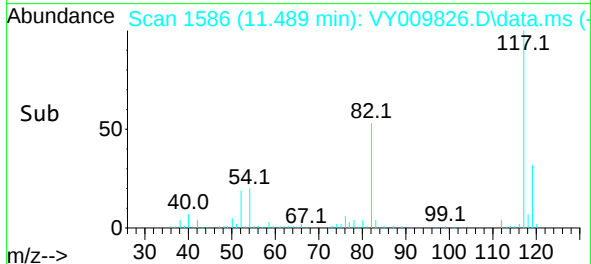
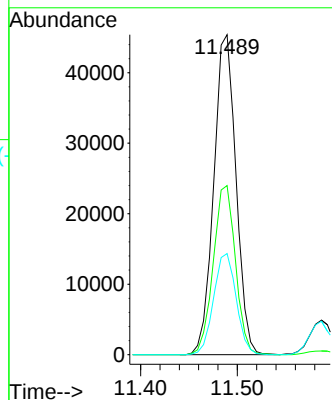
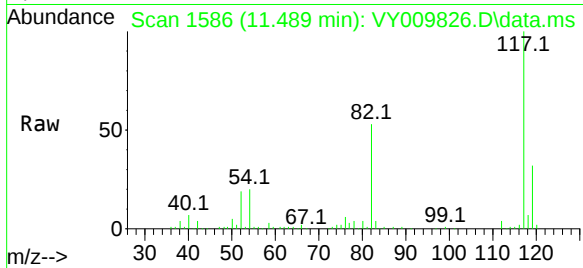




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

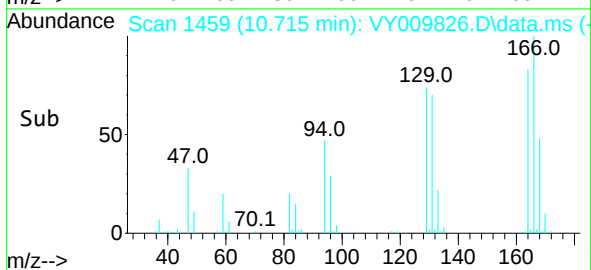
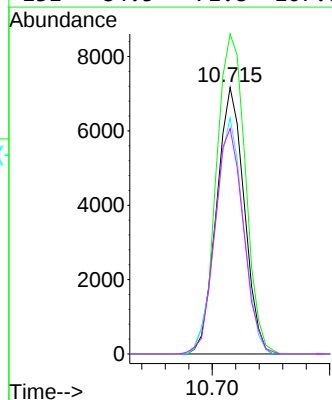
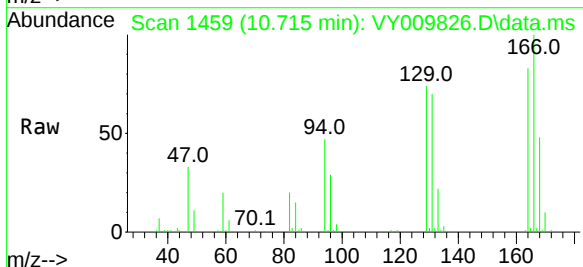
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBSD01

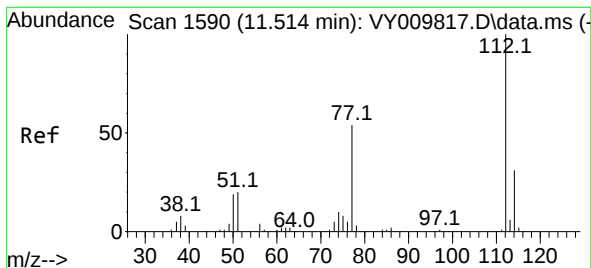
Tgt Ion:117 Resp: 72409
Ion Ratio Lower Upper
117 100
82 52.8 41.7 62.5
119 31.6 26.6 40.0



#64
Tetrachloroethene
Concen: 20.410 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion:164 Resp: 11725
Ion Ratio Lower Upper
164 100
166 120.0 103.0 154.6
129 88.4 72.2 108.2
131 84.5 71.8 107.8





#65

Chlorobenzene

Concen: 19.584 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

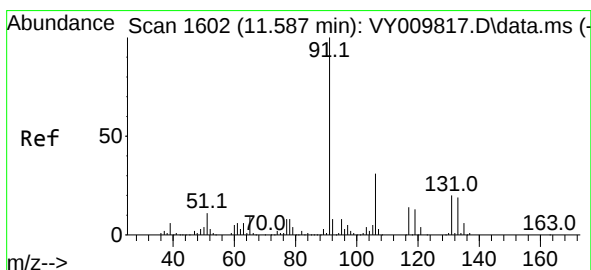
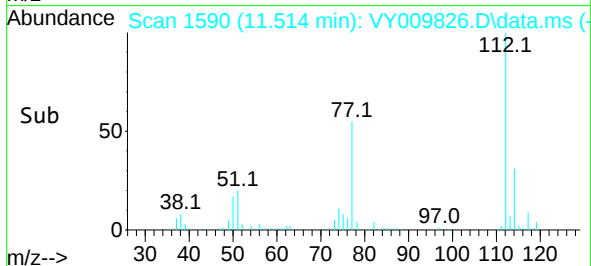
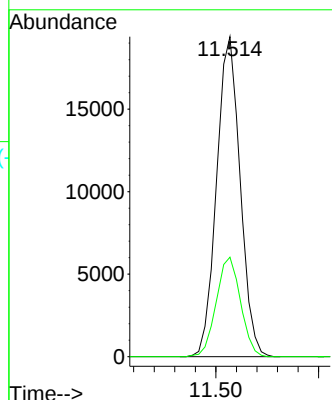
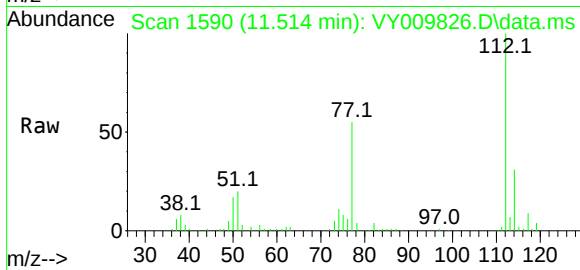
VY0804SBSD01

Tgt Ion:112 Resp: 30805

Ion Ratio Lower Upper

112 100

114 31.1 24.6 37.0



#66

1,1,1,2-Tetrachloroethane

Concen: 19.298 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

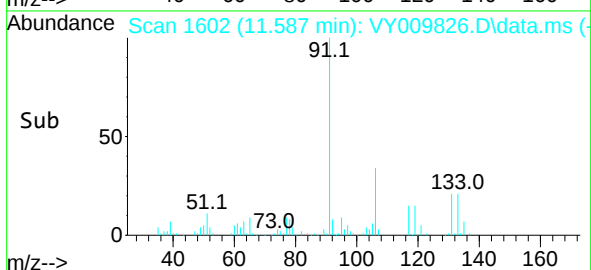
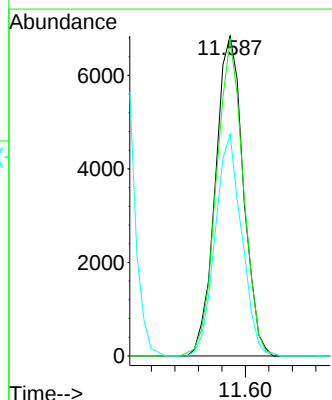
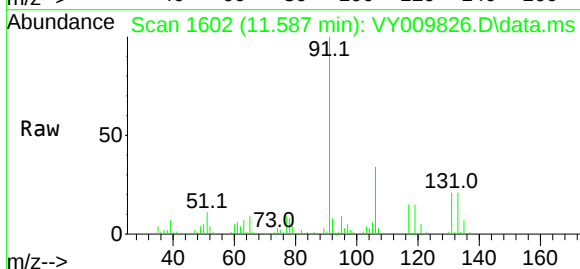
Tgt Ion:131 Resp: 11263

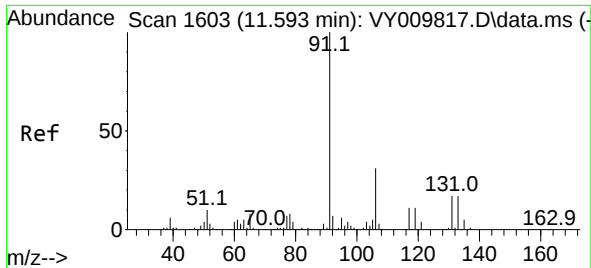
Ion Ratio Lower Upper

131 100

133 95.8 48.0 144.0

119 66.1 33.1 99.2





#67

Ethyl Benzene

Concen: 18.958 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

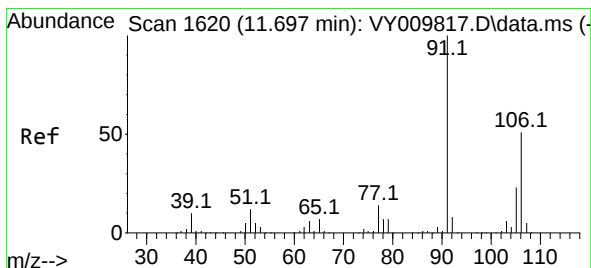
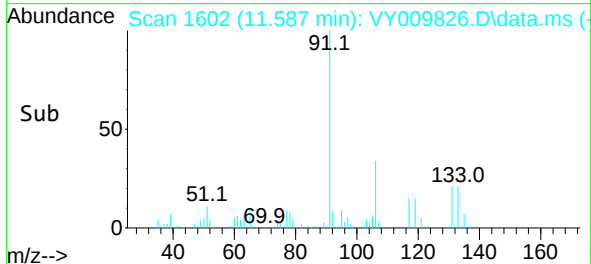
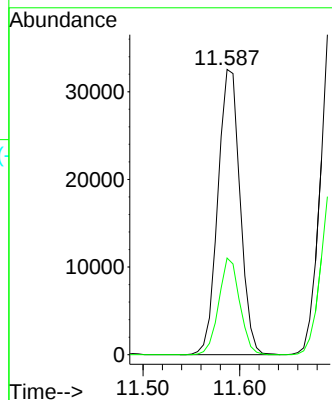
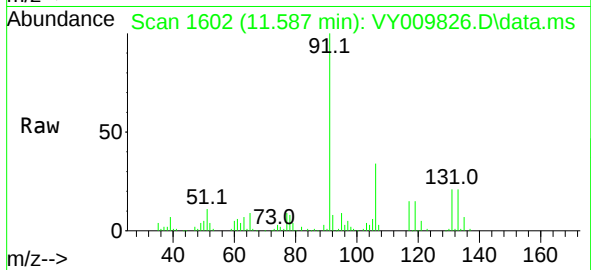
VY0804SBSD01

Tgt Ion: 91 Resp: 51780

Ion Ratio Lower Upper

91 100

106 33.9 24.9 37.3



#68

m/p-Xylenes

Concen: 38.803 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009826.D

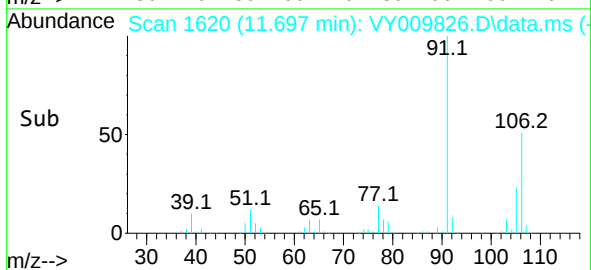
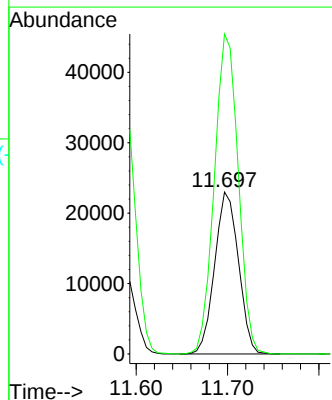
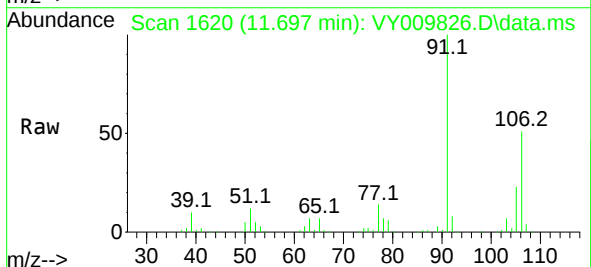
Acq: 04 Aug 2022 12:48

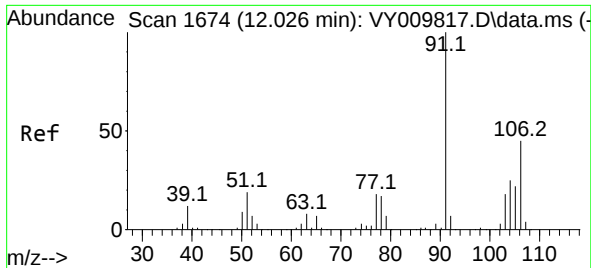
Tgt Ion:106 Resp: 41603

Ion Ratio Lower Upper

106 100

91 198.4 160.6 240.8

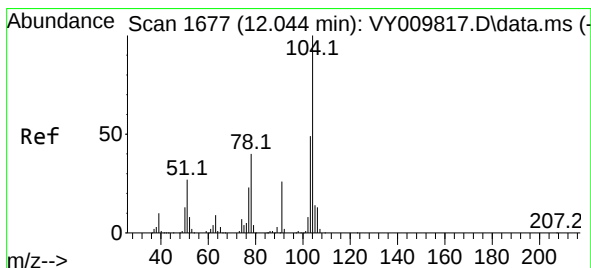
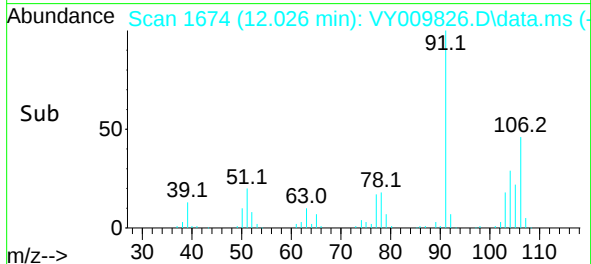
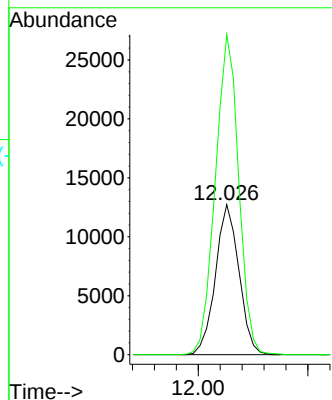
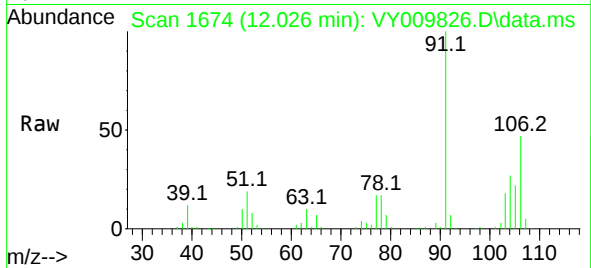




#69
o-Xylene
Concen: 19.778 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

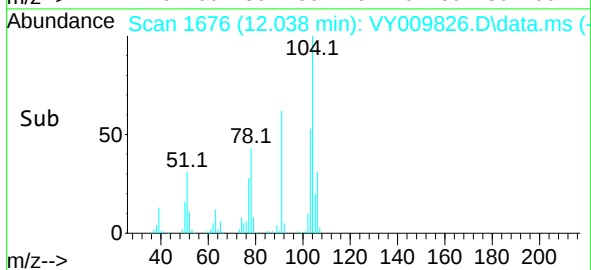
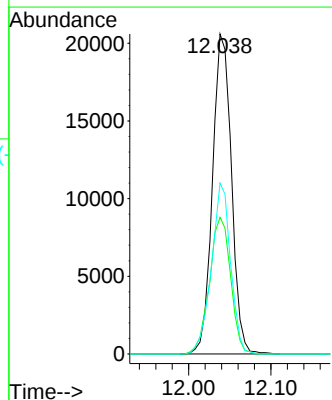
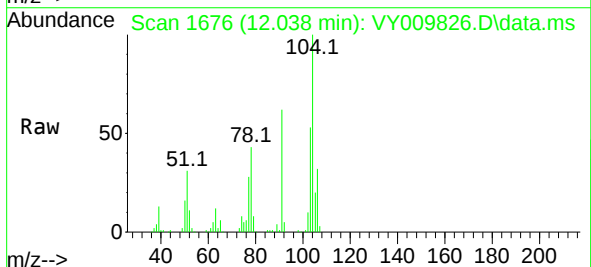
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

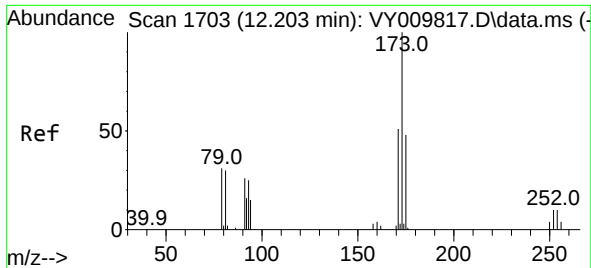
Tgt Ion:106 Resp: 18948
Ion Ratio Lower Upper
106 100
91 212.2 106.6 319.8



#70
Styrene
Concen: 19.009 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion:104 Resp: 32955
Ion Ratio Lower Upper
104 100
78 47.5 37.4 56.0
103 54.0 42.8 64.2

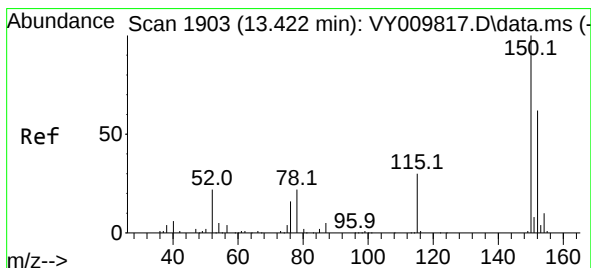
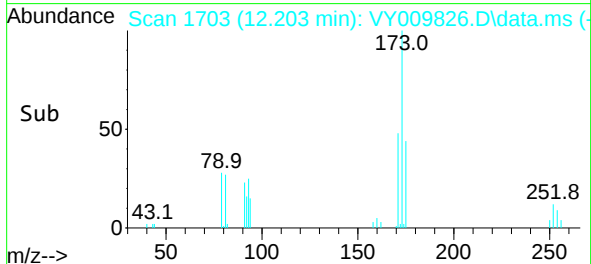
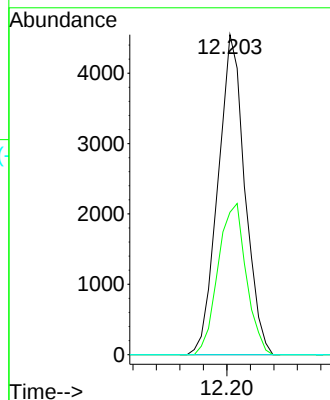
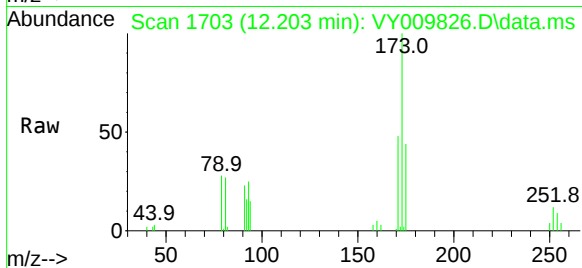




#71
Bromoform
Concen: 20.633 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

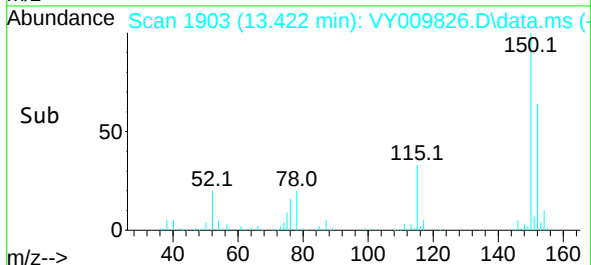
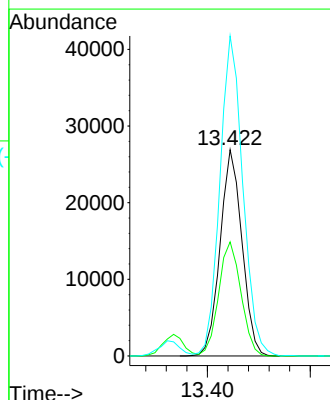
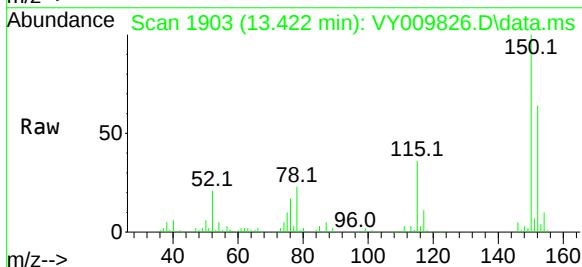
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBSD01

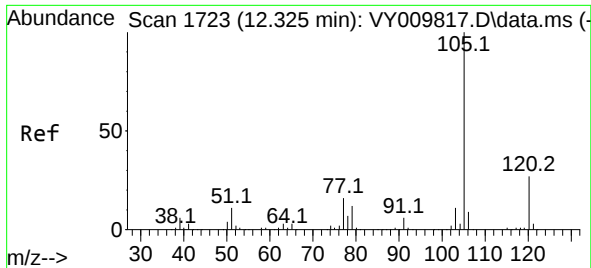
Tgt Ion:	173	Resp:	7221
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.3	73.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion:	152	Resp:	39708
Ion Ratio	Lower	Upper	
152	100		
115	56.4	28.9	86.7
150	163.1	0.0	354.2

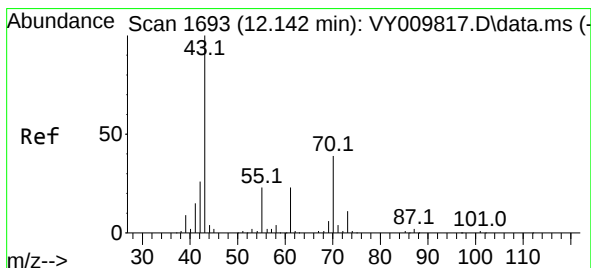
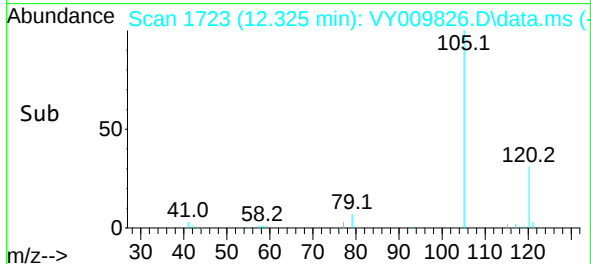
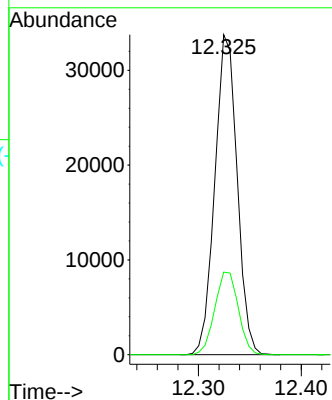
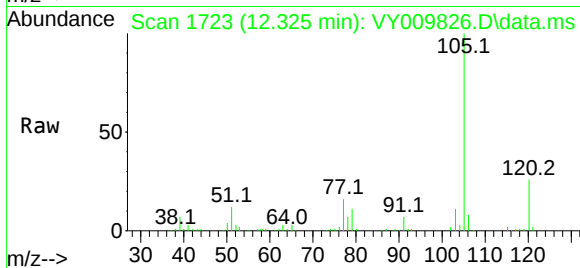




#73
Isopropylbenzene
Concen: 18.399 ug/l
RT: 12.325 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

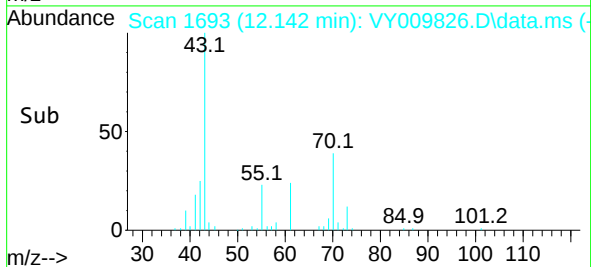
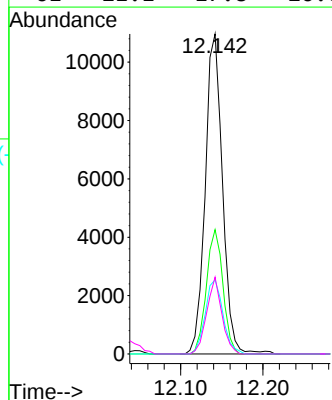
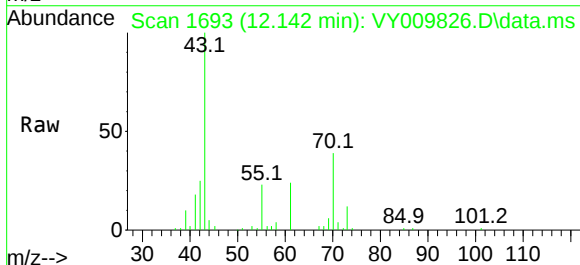
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBSD01

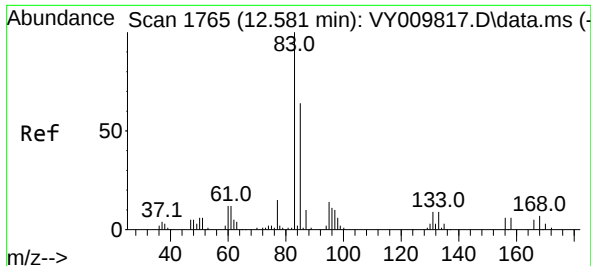
Tgt Ion:105 Resp: 50746
Ion Ratio Lower Upper
105 100
120 27.2 13.8 41.3



#74
N-ethyl acetate
Concen: 18.541 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 43 Resp: 16006
Ion Ratio Lower Upper
43 100
70 37.2 31.4 47.0
55 23.9 19.0 28.4
61 21.1 17.8 26.6

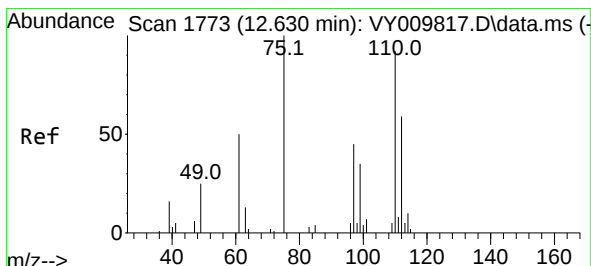
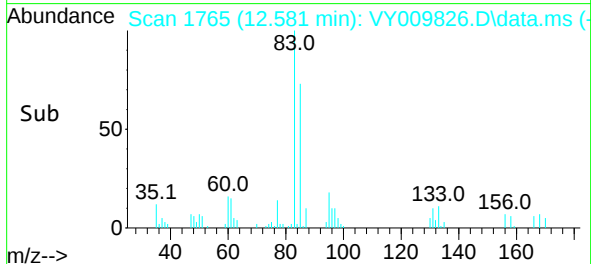
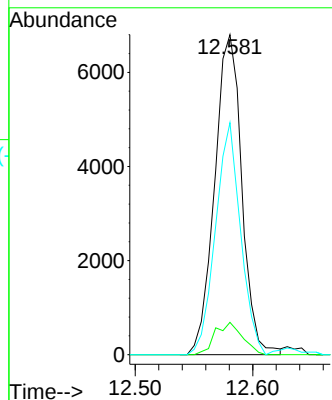
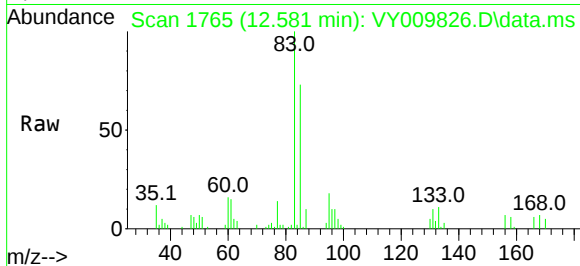




#75
1,1,2,2-Tetrachloroethane
Concen: 17.570 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

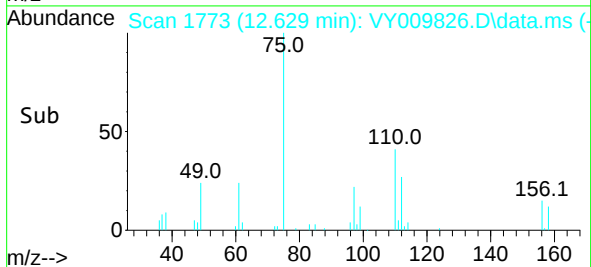
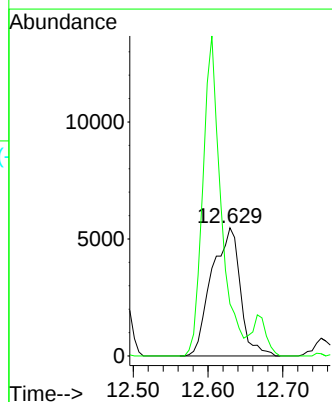
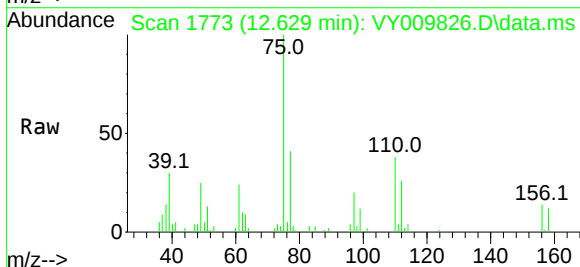
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBSD01

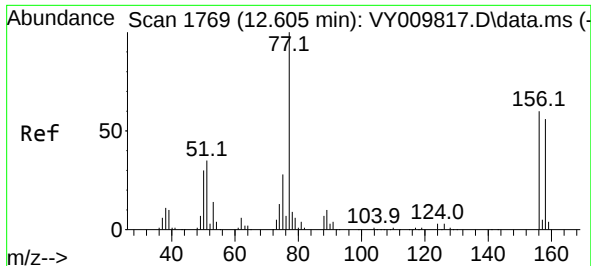
Tgt Ion: 83 Resp: 10922
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 67.2 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 32.162 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 75 Resp: 14609
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

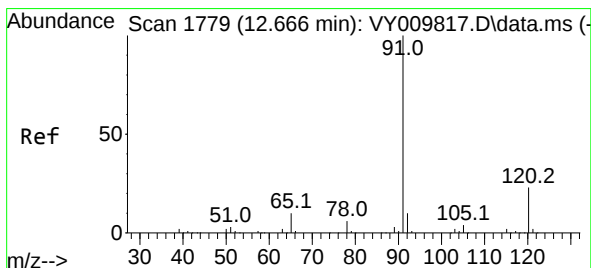
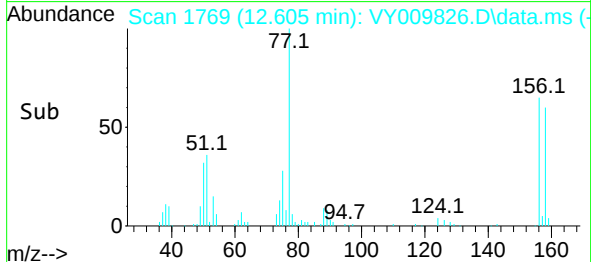
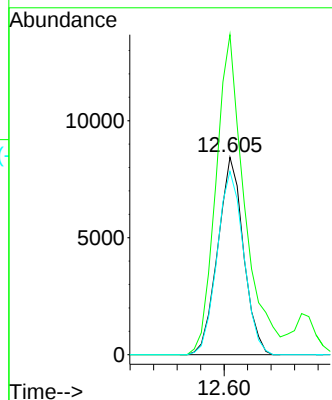
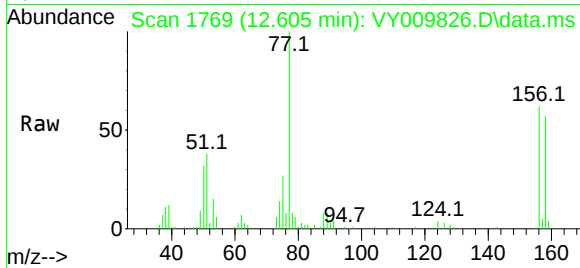




#77
Bromobenzene
Concen: 18.508 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

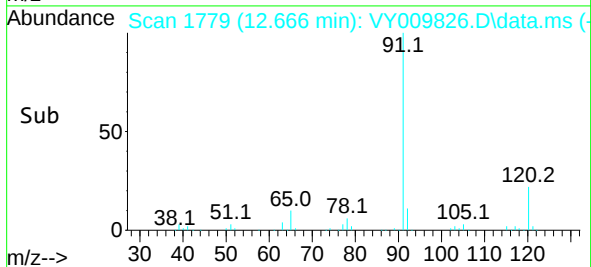
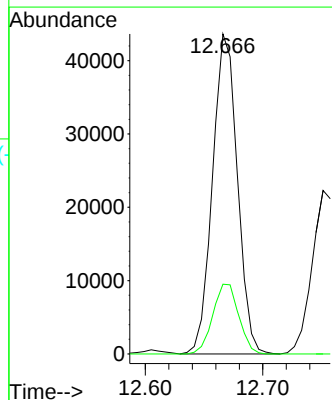
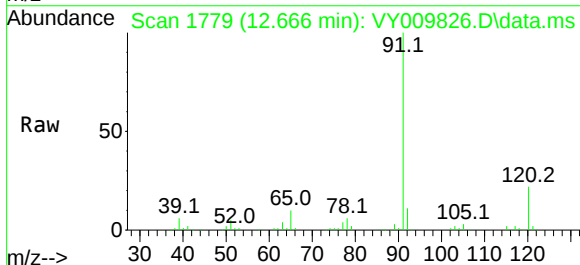
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

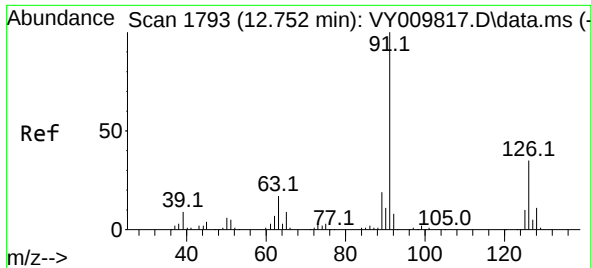
Tgt Ion:156 Resp: 12816
Ion Ratio Lower Upper
156 100
77 180.1 94.0 282.0
158 95.8 48.9 146.6



#78
n-propylbenzene
Concen: 18.447 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 91 Resp: 64195
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8

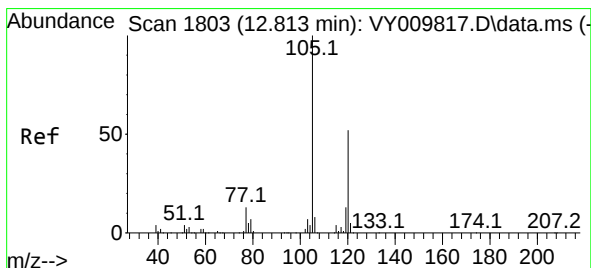
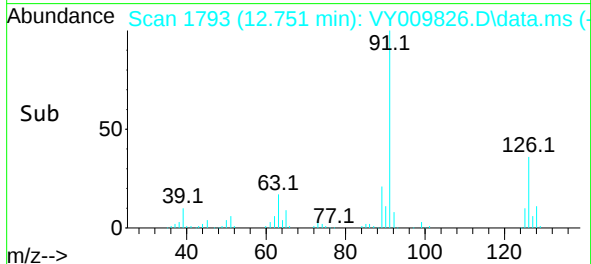
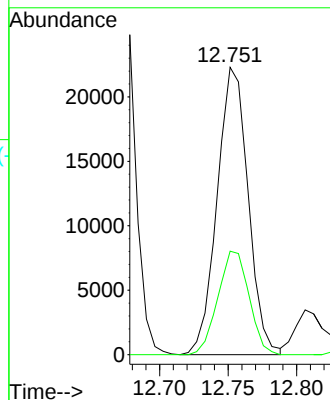
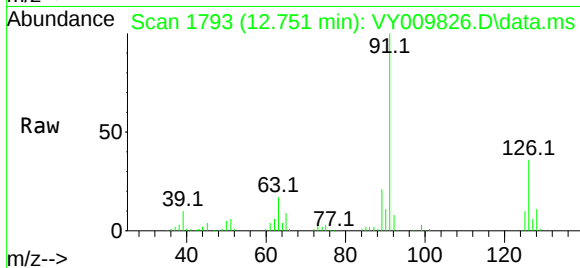




#79
2-Chlorotoluene
Concen: 18.172 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

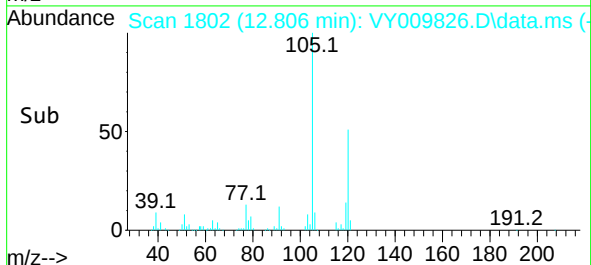
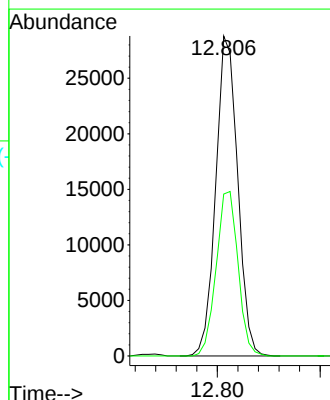
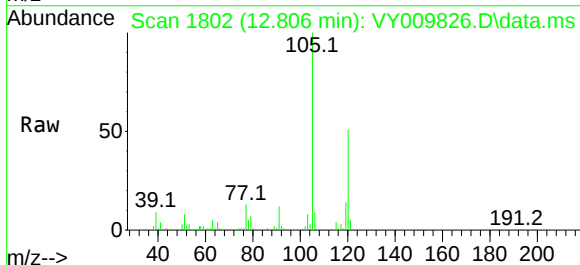
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBSD01

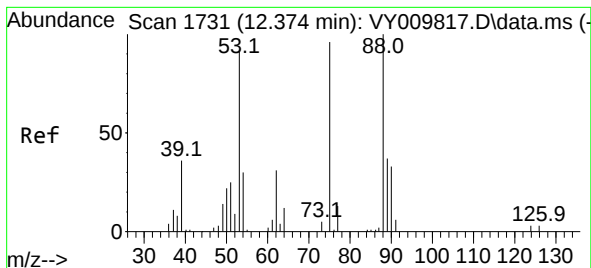
Tgt Ion: 91 Resp: 35213
Ion Ratio Lower Upper
91 100
126 36.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 18.250 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 105 Resp: 42461
Ion Ratio Lower Upper
105 100
120 51.4 25.6 76.6

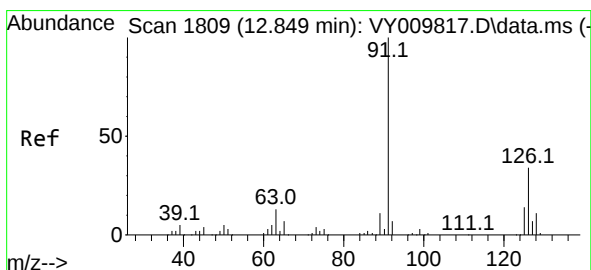
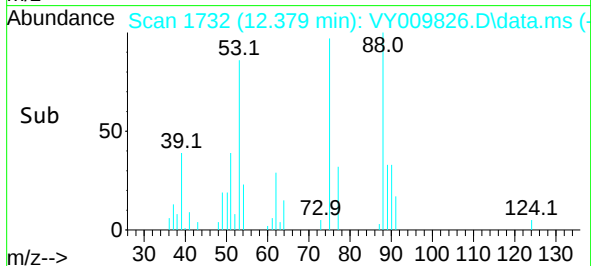
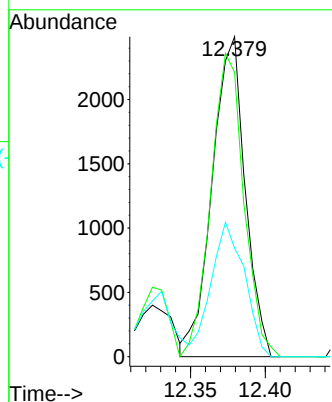
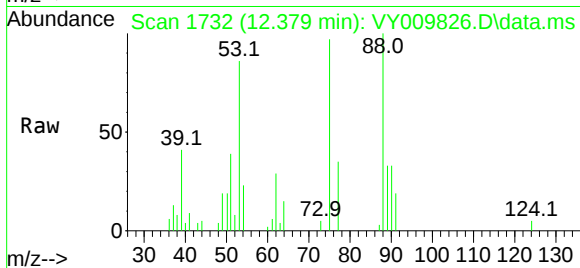




#81
trans-1,4-Dichloro-2-butene
Concen: 17.960 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

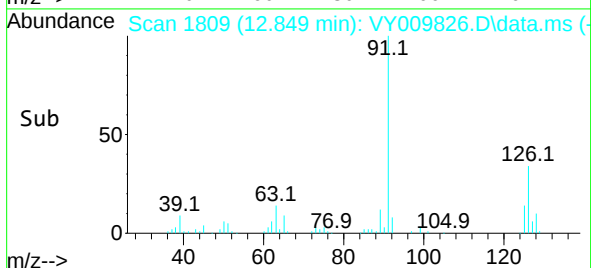
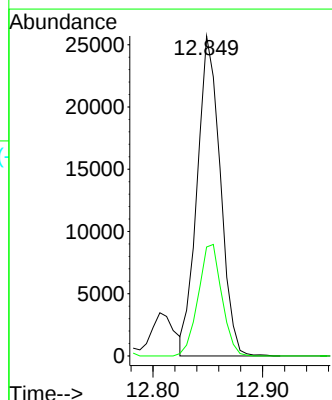
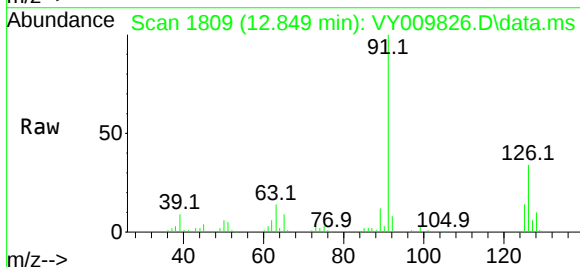
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

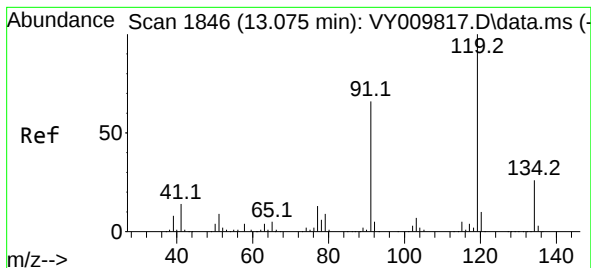
Tgt Ion: 75 Resp: 3801
Ion Ratio Lower Upper
75 100
53 95.0 74.2 111.4
89 42.5 35.3 52.9



#82
4-Chlorotoluene
Concen: 18.421 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion: 91 Resp: 37652
Ion Ratio Lower Upper
91 100
126 35.6 17.6 52.8

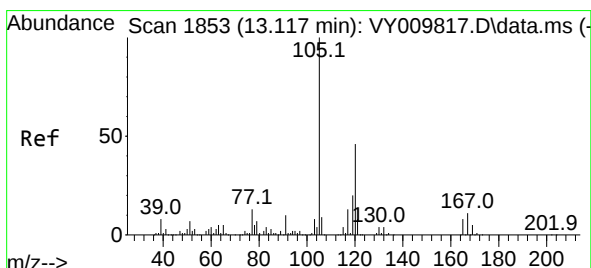
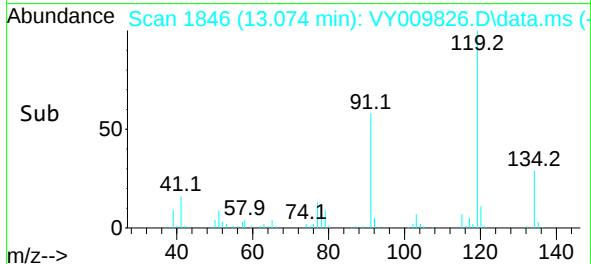
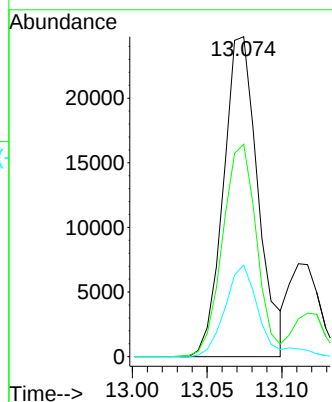
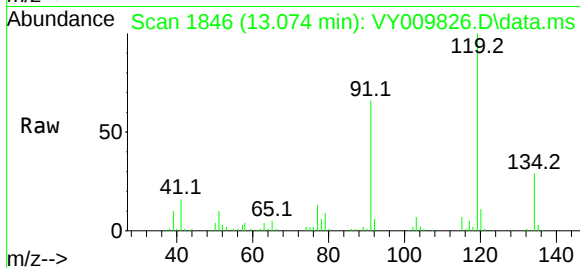




#83
tert-Butylbenzene
Concen: 20.040 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

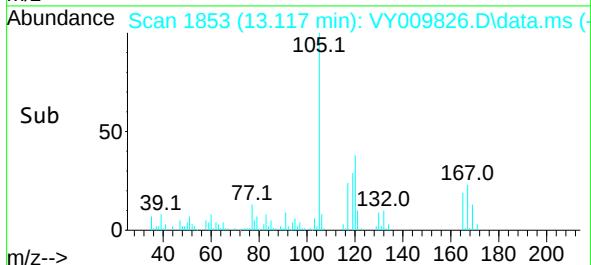
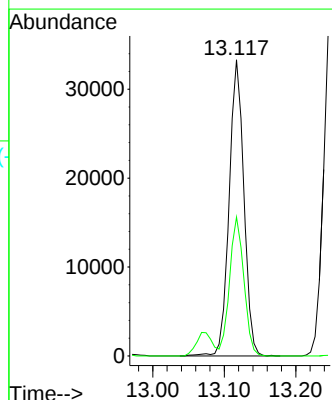
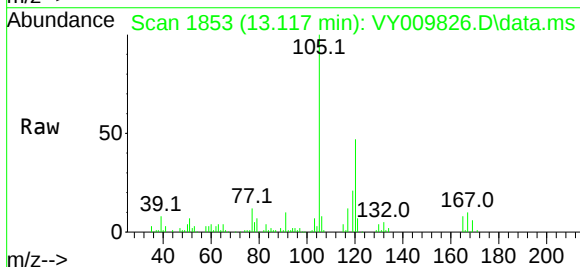
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBSD01

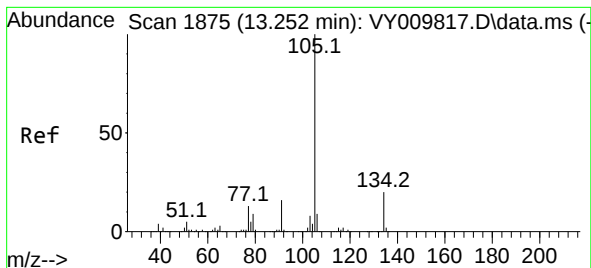
Tgt Ion:	119	Resp:	39854
Ion	Ratio	Lower	Upper
119	100		
91	65.1	32.0	96.0
134	28.5	13.5	40.5



#84
1,2,4-Trimethylbenzene
Concen: 20.750 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion:	105	Resp:	47597
Ion	Ratio	Lower	Upper
105	100		
120	45.5	23.0	69.0





#85

sec-Butylbenzene

Concen: 19.600 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

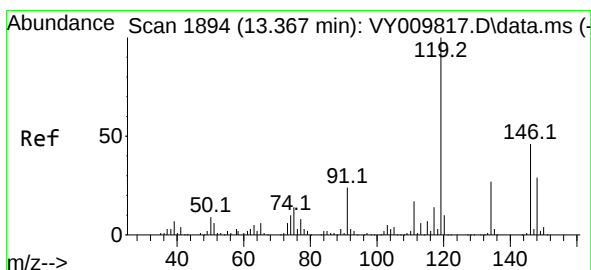
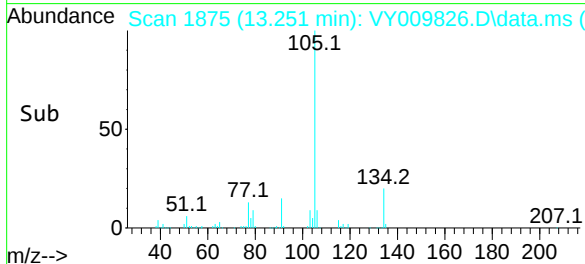
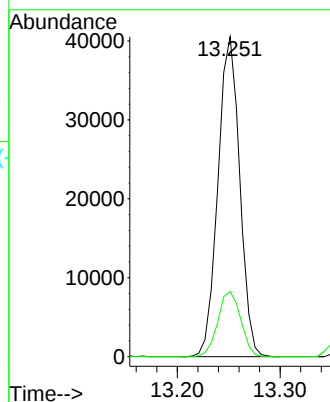
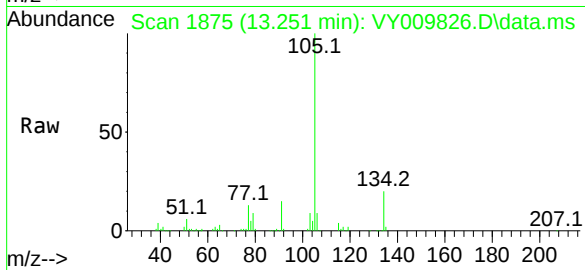
VY0804SBSD01

Tgt Ion:105 Resp: 59591

Ion Ratio Lower Upper

105 100

134 21.4 10.3 30.9



#86

p-Isopropyltoluene

Concen: 20.054 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

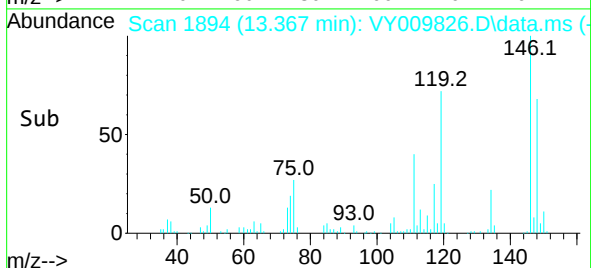
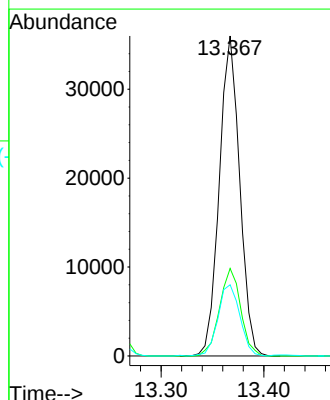
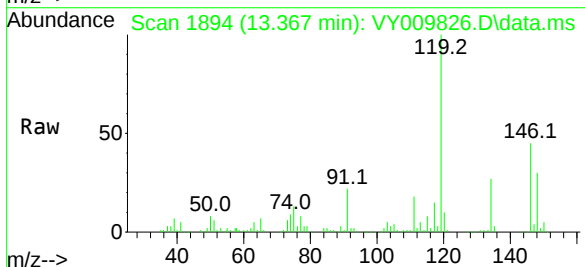
Tgt Ion:119 Resp: 49444

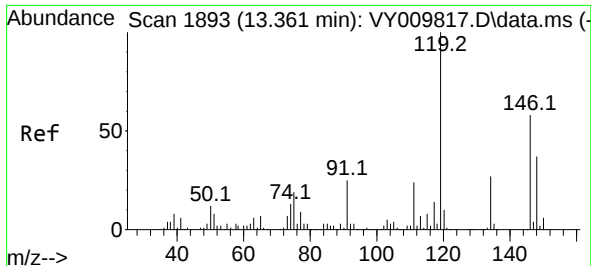
Ion Ratio Lower Upper

119 100

134 28.4 13.5 40.4

91 24.0 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.966 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0804SBSD01

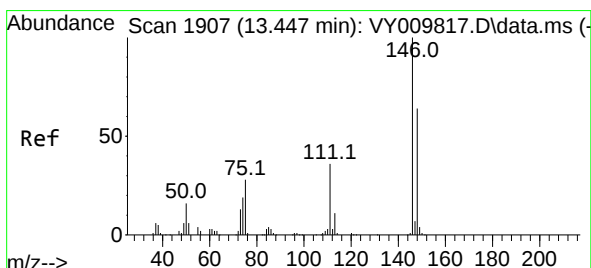
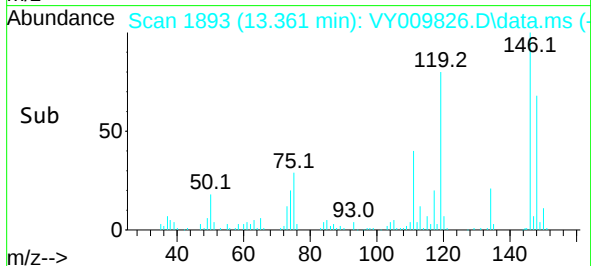
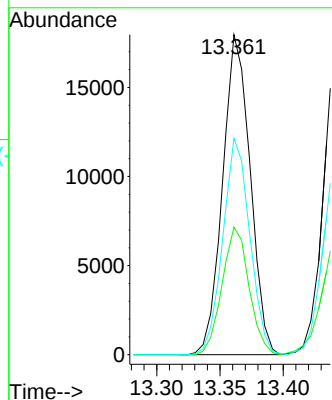
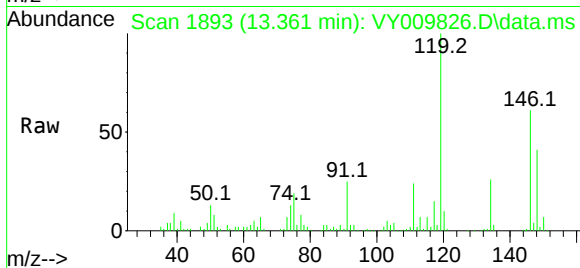
Tgt Ion:146 Resp: 27167

Ion Ratio Lower Upper

146 100

111 38.9 19.6 58.7

148 66.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.696 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

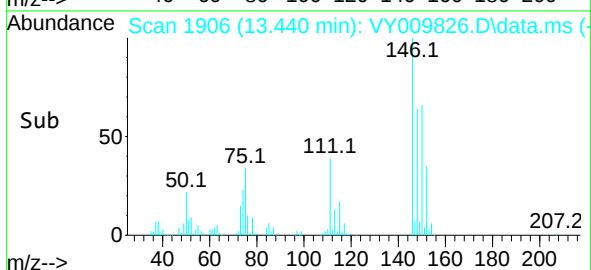
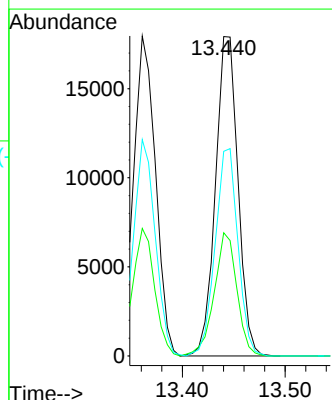
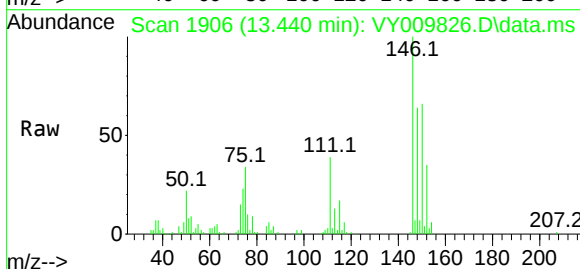
Tgt Ion:146 Resp: 27279

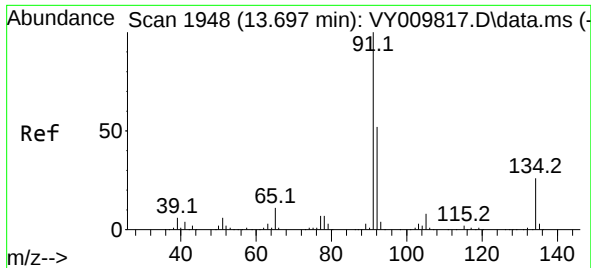
Ion Ratio Lower Upper

146 100

111 38.8 18.6 56.0

148 65.7 31.8 95.3

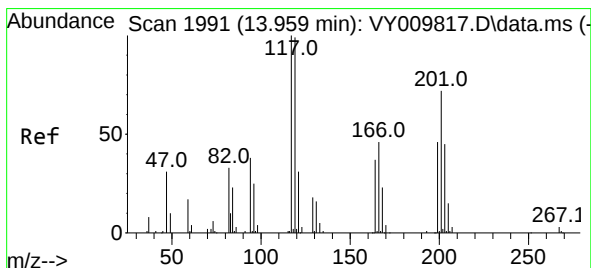
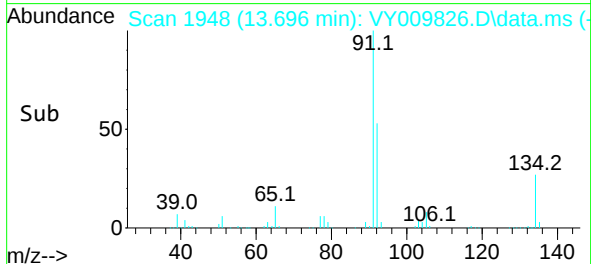
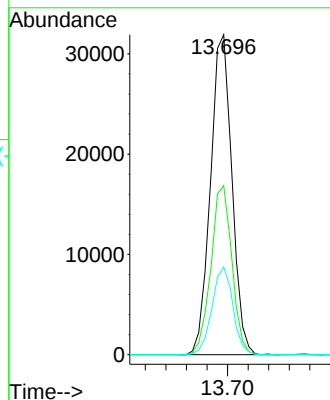
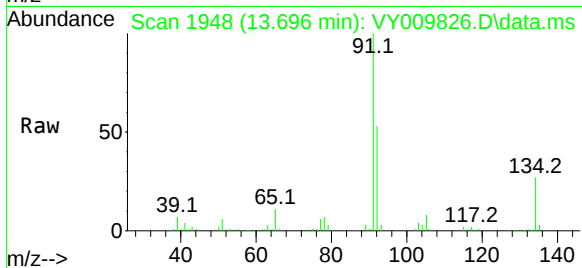




#89
n-Butylbenzene
Concen: 19.113 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

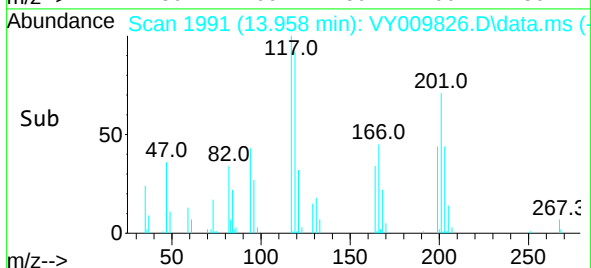
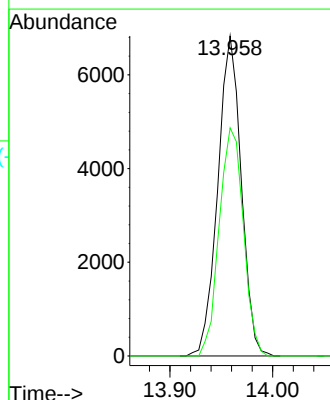
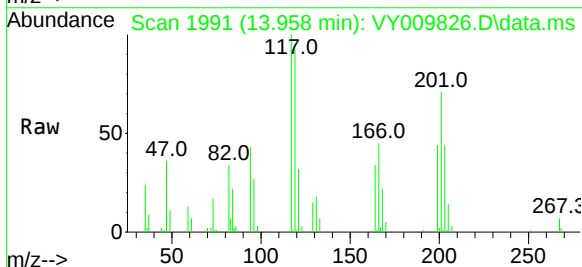
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

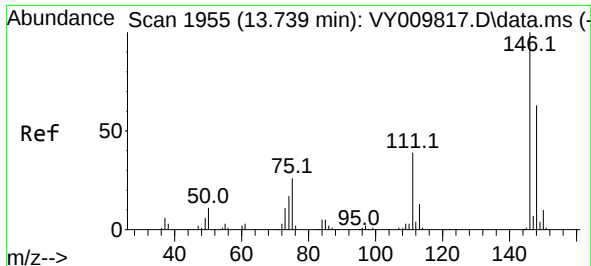
Tgt Ion:	91	Resp:	46150
Ion	Ratio	Lower	Upper
91	100		
92	51.7	25.9	77.8
134	26.7	12.9	38.6



#90
Hexachloroethane
Concen: 20.415 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion:	117	Resp:	10811
Ion	Ratio	Lower	Upper
117	100		
201	73.5	36.3	108.9





#91

1,2-Dichlorobenzene

Concen: 19.258 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0804SBS01

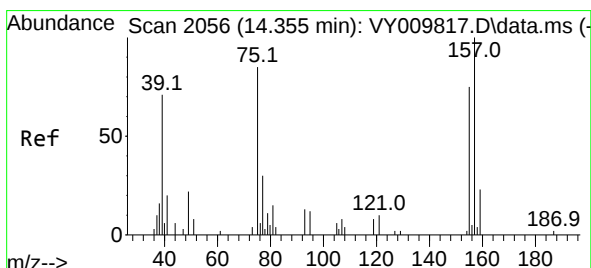
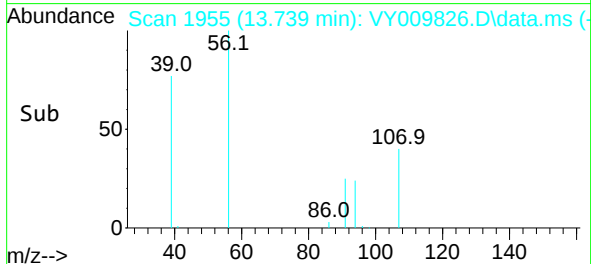
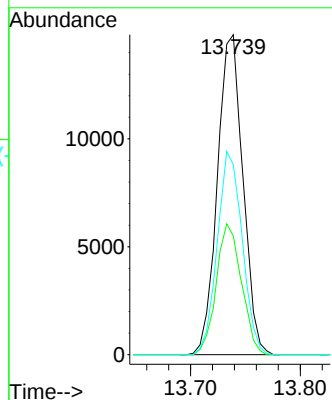
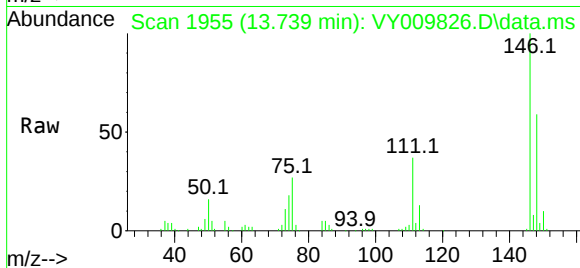
Tgt Ion:146 Resp: 23984

Ion Ratio Lower Upper

146 100

111 40.2 19.6 58.7

148 62.2 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.592 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

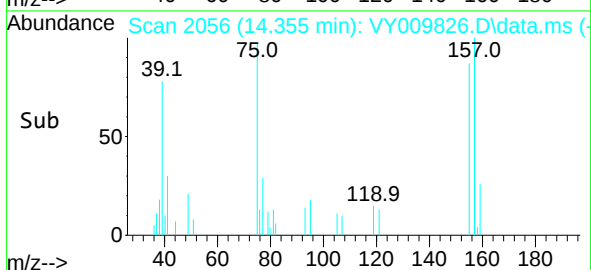
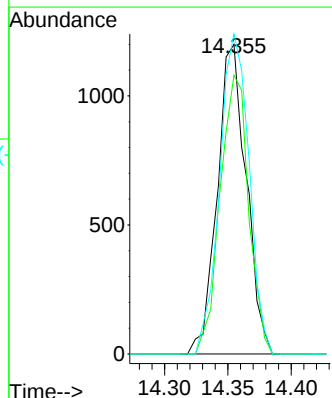
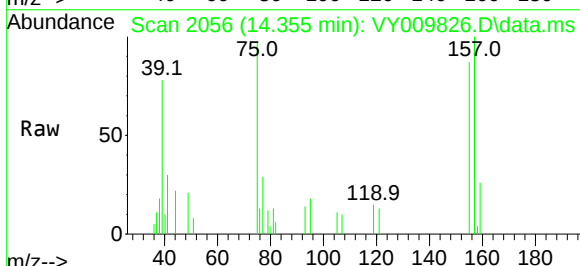
Tgt Ion: 75 Resp: 1909

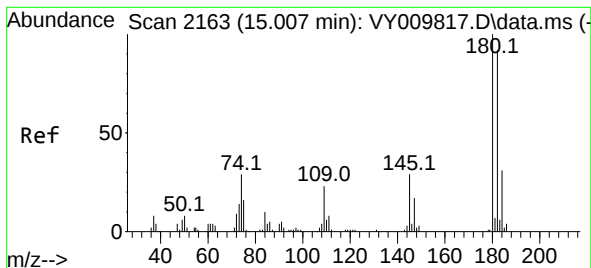
Ion Ratio Lower Upper

75 100

155 88.7 41.8 125.3

157 104.9 53.6 160.8





#93

1,2,4-Trichlorobenzene

Concen: 21.060 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0804SBS01

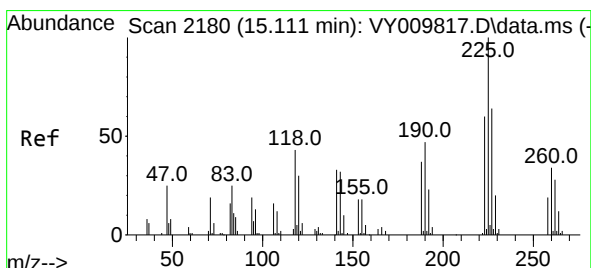
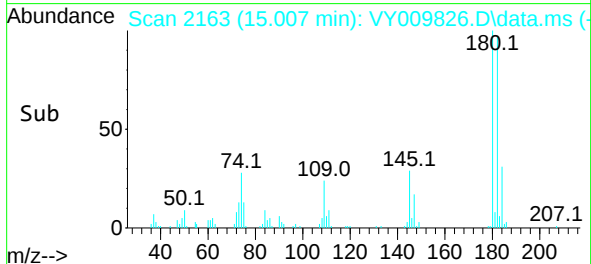
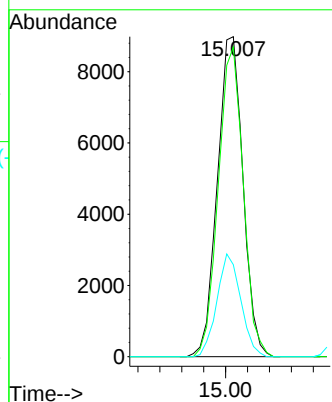
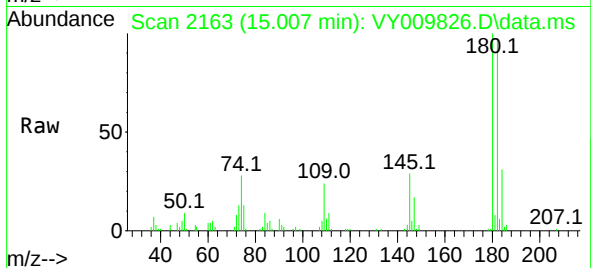
Tgt Ion:180 Resp: 14551

Ion Ratio Lower Upper

180 100

182 94.1 46.8 140.3

145 30.0 15.7 47.0



#94

Hexachlorobutadiene

Concen: 21.180 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009826.D

Acq: 04 Aug 2022 12:48

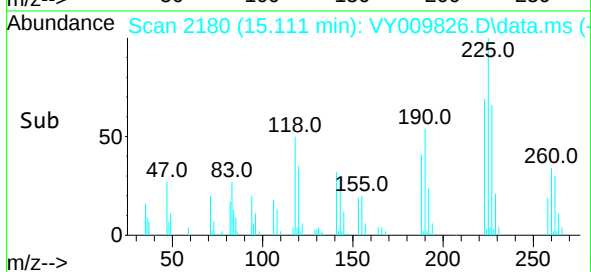
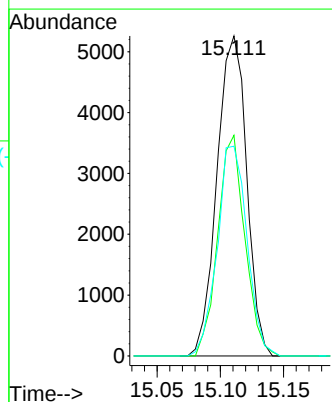
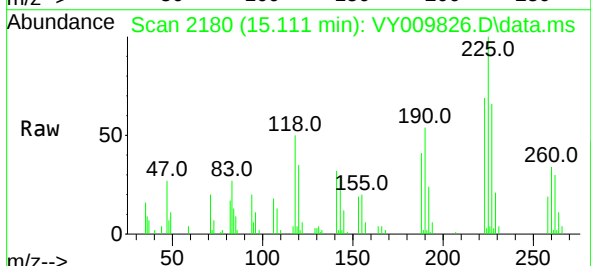
Tgt Ion:225 Resp: 8572

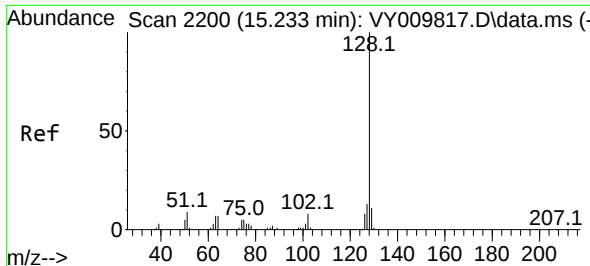
Ion Ratio Lower Upper

225 100

223 63.1 29.4 88.3

227 66.0 31.9 95.7

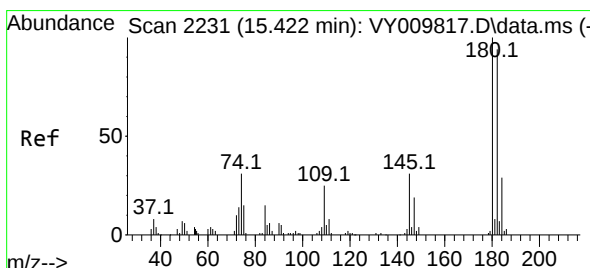
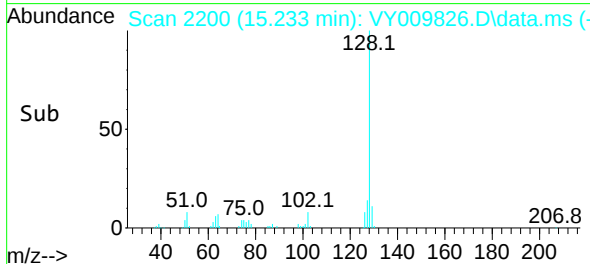
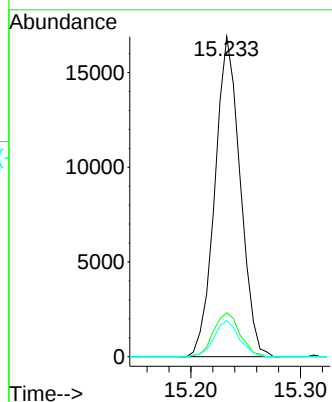
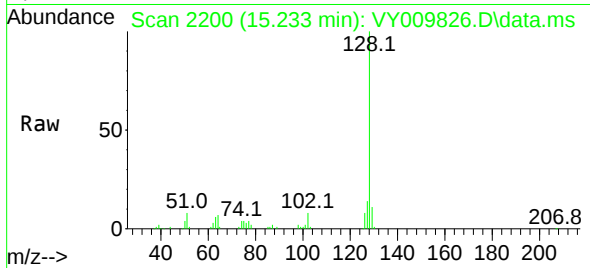




#95
Naphthalene
Concen: 20.739 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBSD01

Tgt Ion:	128	Resp:	27091
Ion Ratio	Lower	Upper	
128	100		
127	14.4	10.5	15.7
129	11.3	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.680 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009826.D
Acq: 04 Aug 2022 12:48

Tgt Ion:	180	Resp:	12638
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.2	141.6
145	33.9	15.2	45.6

