

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080422\
 Data File : VY009825.D
 Acq On : 04 Aug 2022 12:25
 Operator : KP/MD
 Sample : VY0804SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0804SBS01

Quant Time: Aug 05 01:42:09 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	49074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	76088	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	70759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	41079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	19088	46.944	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.880%
35) Dibromofluoromethane	7.710	113	20030	43.176	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.360%
50) Toluene-d8	10.173	98	60853	43.827	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	87.660%
62) 4-Bromofluorobenzene	12.477	95	33175	52.809	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	105.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	9590	18.650	ug/l	100
3) Chloromethane	2.107	50	13251	18.678	ug/l	99
4) Vinyl Chloride	2.241	62	14106	18.963	ug/l	96
5) Bromomethane	2.631	94	9818	18.267	ug/l	97
6) Chloroethane	2.778	64	8837	18.260	ug/l	98
7) Trichlorofluoromethane	3.107	101	19942	20.108	ug/l	91
8) Diethyl Ether	3.521	74	6202	20.786	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.887	101	10122	18.658	ug/l	98
10) Methyl Iodide	4.076	142	10890	17.504	ug/l	99
11) Tert butyl alcohol	4.948	59	5769	110.713	ug/l	98
12) 1,1-Dichloroethene	3.857	96	9422	19.012	ug/l	93
13) Acrolein	3.710	56	854	124.265	ug/l	99
14) Allyl chloride	4.466	41	16719	20.105	ug/l	96
15) Acrylonitrile	5.155	53	15566	98.272	ug/l	99
16) Acetone	3.936	43	13908	100.119	ug/l	99
17) Carbon Disulfide	4.180	76	29252	18.937	ug/l	98
18) Methyl Acetate	4.466	43	8518	20.553	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	24473	19.251	ug/l	99
20) Methylene Chloride	4.698	84	18025	24.048	ug/l	97
21) trans-1,2-Dichloroethene	5.198	96	10969	19.469	ug/l	87
22) Diisopropyl ether	6.106	45	36238	19.681	ug/l	95
23) Vinyl Acetate	6.051	43	111886	95.214	ug/l	98
24) 1,1-Dichloroethane	6.003	63	19726	19.795	ug/l	96
25) 2-Butanone	6.978	43	22314	98.202	ug/l	92
26) 2,2-Dichloropropane	6.966	77	17576	18.973	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	12301	19.549	ug/l	97
28) Bromochloromethane	7.326	49	6957	17.907	ug/l	95
29) Tetrahydrofuran	7.344	42	14770	100.924	ug/l	97
30) Chloroform	7.502	83	19946	19.127	ug/l	98
31) Cyclohexane	7.777	56	17469	18.813	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	17270	19.112	ug/l	99
36) 1,1-Dichloropropene	7.911	75	15316	19.900	ug/l	98
37) Ethyl Acetate	7.063	43	9947	19.842	ug/l	98
38) Carbon Tetrachloride	7.892	117	15940	19.692	ug/l	98
39) Methylcyclohexane	9.179	83	17158	19.215	ug/l	97
40) Benzene	8.155	78	46185	19.782	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	4174	17.072	ug/l #	66
42) 1,2-Dichloroethane	8.228	62	13254	19.771	ug/l	98
43) Isopropyl Acetate	8.270	43	17655	20.212	ug/l #	87
44) Trichloroethene	8.935	130	12119	19.477	ug/l	88
45) 1,2-Dichloropropane	9.215	63	11720	20.088	ug/l	93
46) Dibromomethane	9.301	93	6660	18.518	ug/l	98
47) Bromodichloromethane	9.490	83	15673	18.857	ug/l	93
48) Methyl methacrylate	9.289	41	7524	18.792	ug/l	97
49) 1,4-Dioxane	9.295	88	1549	380.939	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	48692	98.827	ug/l	99
52) Toluene	10.240	92	27797	18.895	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	15436	18.947	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	17755	19.312	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	9385	19.475	ug/l	98
56) Ethyl methacrylate	10.508	69	11431	18.865	ug/l	100
57) 1,3-Dichloropropane	10.788	76	15326	18.726	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	31744	107.627	ug/l	98
59) 2-Hexanone	10.831	43	32994	96.651	ug/l	98
60) Dibromochloromethane	10.983	129	11037	19.152	ug/l	99
61) 1,2-Dibromoethane	11.087	107	8713	18.530	ug/l	99
64) Tetrachloroethene	10.715	164	11302	20.132	ug/l	95
65) Chlorobenzene	11.514	112	30391	19.771	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	11358	19.915	ug/l	99
67) Ethyl Benzene	11.587	91	50914	19.075	ug/l	97
68) m/p-Xylenes	11.697	106	41158	39.283	ug/l	98
69) o-Xylene	12.026	106	20150	21.523	ug/l	98
70) Styrene	12.038	104	34355	20.213	ug/l	97
71) Bromoform	12.203	173	8190	23.947	ug/l #	98
73) Isopropylbenzene	12.325	105	56710	19.875	ug/l	100
74) N-amyl acetate	12.142	43	17794	19.668	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	13178	20.492	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	16671	35.477	ug/l #	100
77) Bromobenzene	12.605	156	14040	19.599	ug/l	99
78) n-propylbenzene	12.666	91	72217	20.060	ug/l	99
79) 2-Chlorotoluene	12.751	91	40396	20.151	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	48292	20.063	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	4434	20.251	ug/l	99
82) 4-Chlorotoluene	12.849	91	42572	20.133	ug/l	99
83) tert-Butylbenzene	13.074	119	41235	20.042	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	47169	19.877	ug/l	98
85) sec-Butylbenzene	13.251	105	63609	20.224	ug/l	98
86) p-Isopropyltoluene	13.367	119	50862	19.940	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	28011	19.899	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	27842	19.432	ug/l	99
89) n-Butylbenzene	13.696	91	46962	18.800	ug/l	100
90) Hexachloroethane	13.958	117	10771	19.660	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	24903	19.329	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1701	16.875	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	13074	18.291	ug/l	97
94) Hexachlorobutadiene	15.111	225	7668	18.314	ug/l	98
95) Naphthalene	15.233	128	24915	19.038	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	11585	18.324	ug/l	98

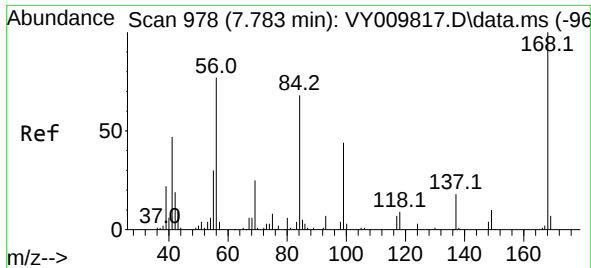
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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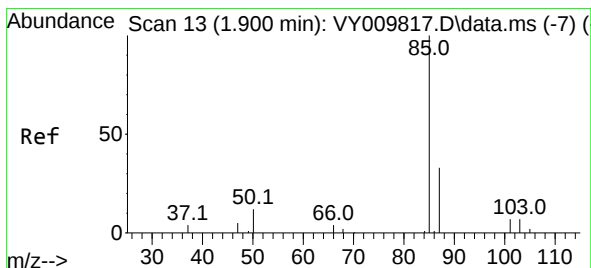
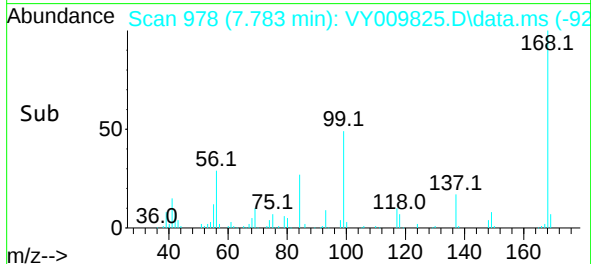
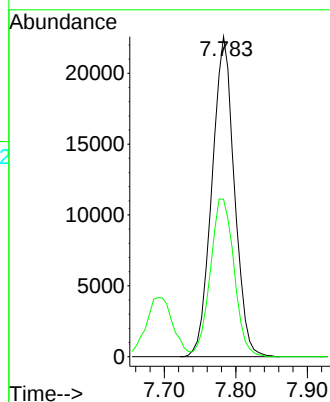
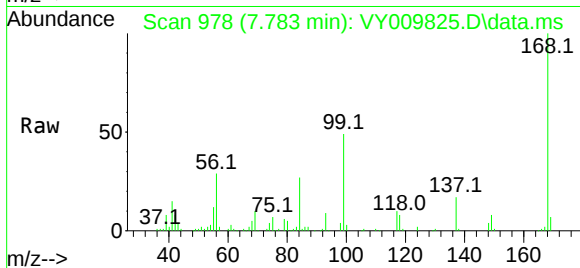
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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Acq: 04 Aug 2022 12:25

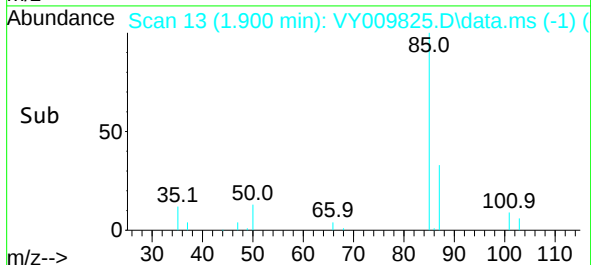
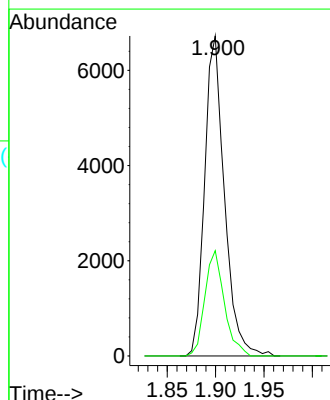
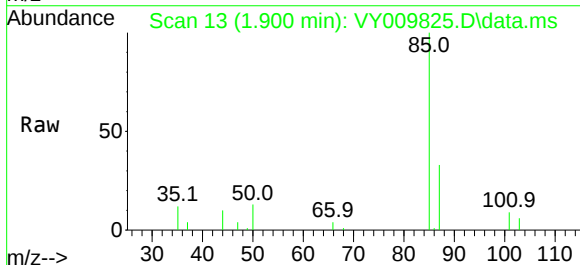
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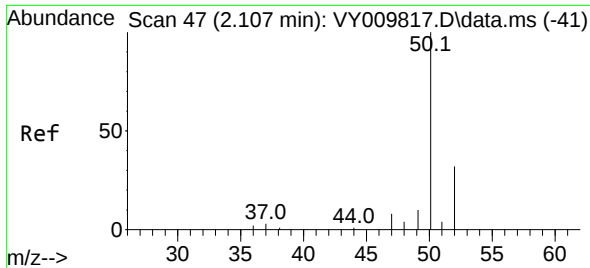
Tgt Ion:168 Resp: 49074
Ion Ratio Lower Upper
168 100
99 49.2 44.7 67.1



#2
Dichlorodifluoromethane
Concen: 18.650 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion: 85 Resp: 9590
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2

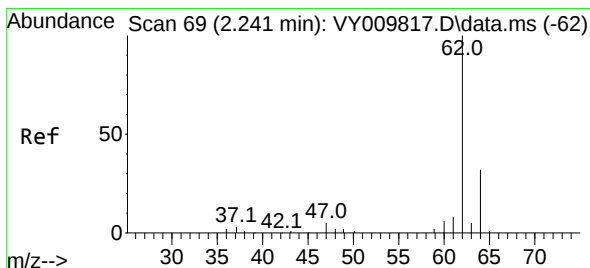
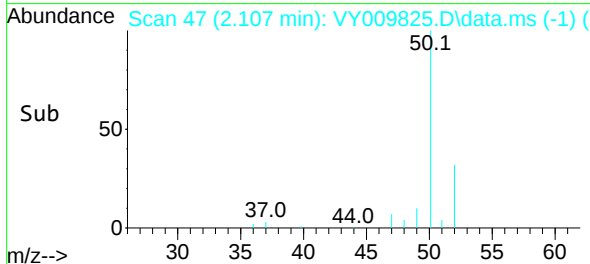
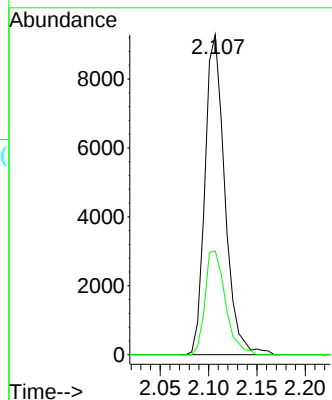
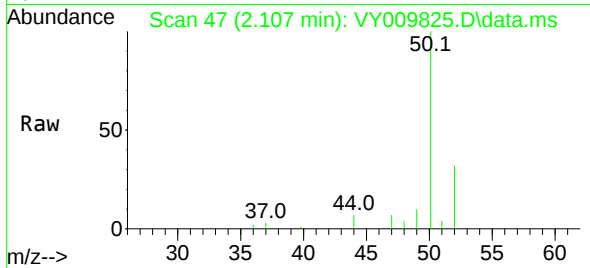




#3
Chloromethane
Concen: 18.678 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

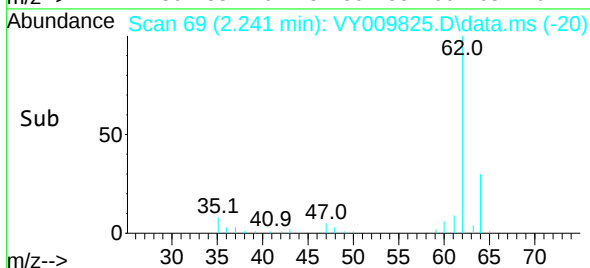
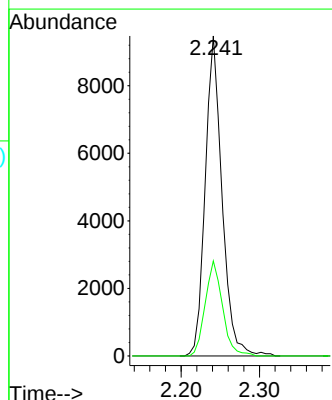
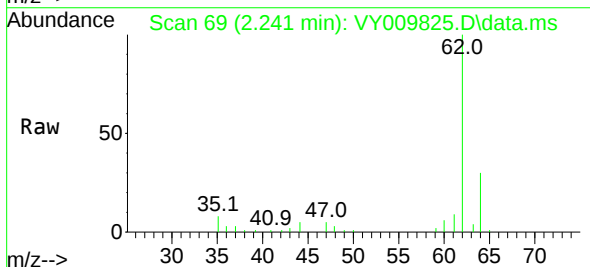
Instrument :
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ClientSampleId :
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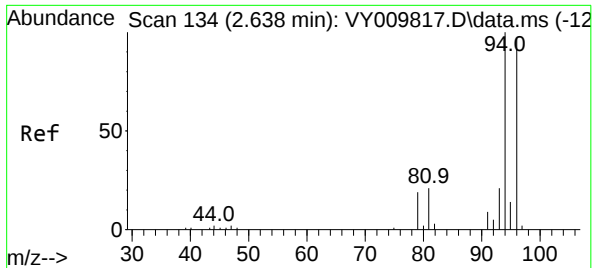
Tgt Ion: 50 Resp: 13251
Ion Ratio Lower Upper
50 100
52 32.4 25.7 38.5



#4
Vinyl Chloride
Concen: 18.963 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion: 62 Resp: 14106
Ion Ratio Lower Upper
62 100
64 29.7 25.5 38.3

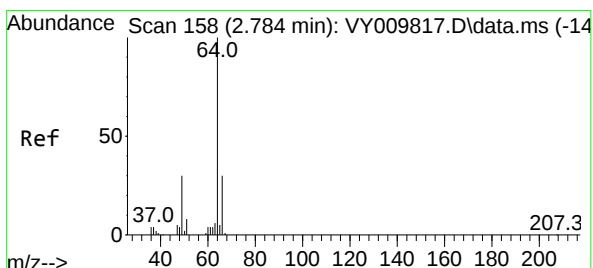
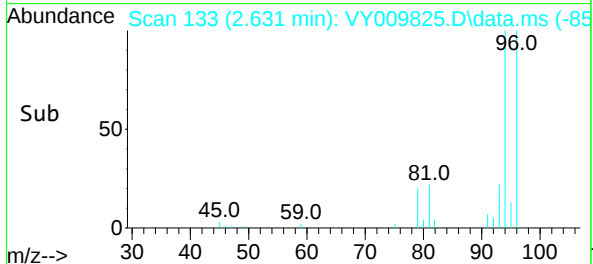
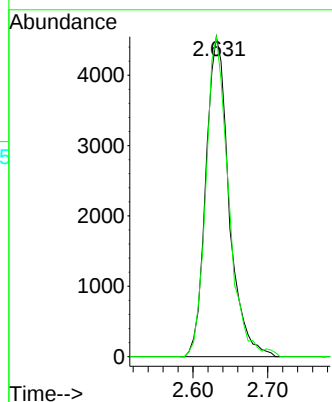
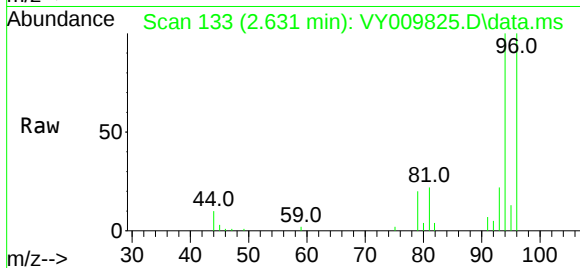




#5
Bromomethane
Concen: 18.267 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

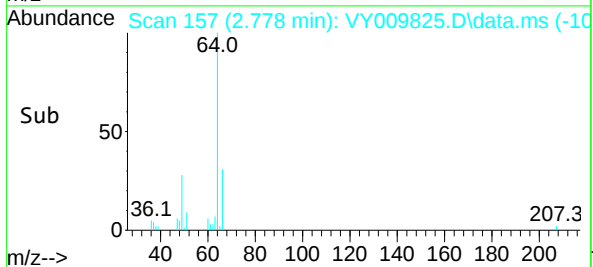
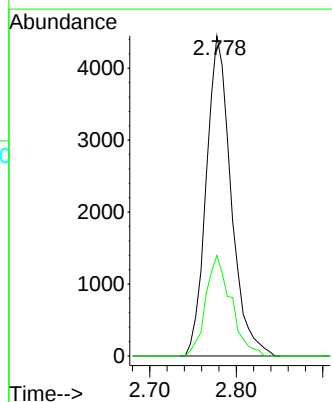
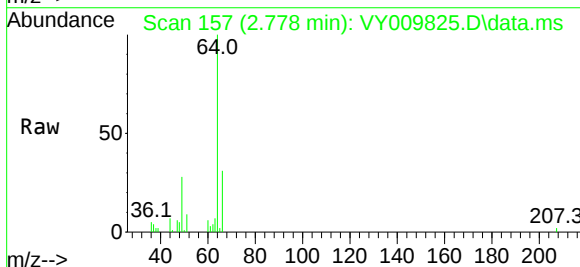
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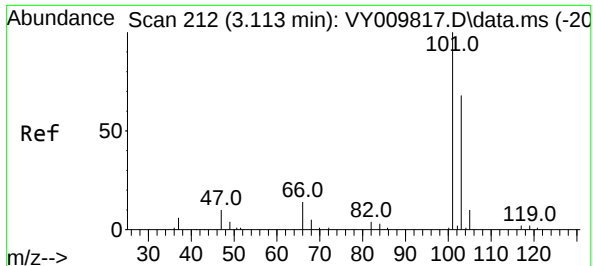
Tgt Ion: 94 Resp: 9818
Ion Ratio Lower Upper
94 100
96 99.8 77.2 115.8



#6
Chloroethane
Concen: 18.260 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion: 64 Resp: 8837
Ion Ratio Lower Upper
64 100
66 31.4 24.4 36.6

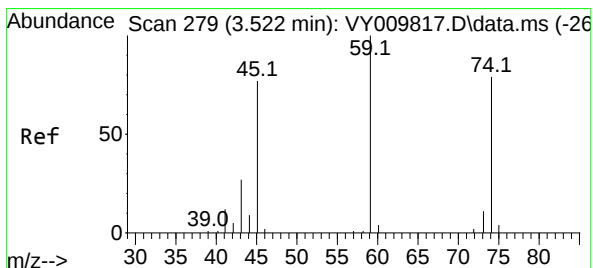
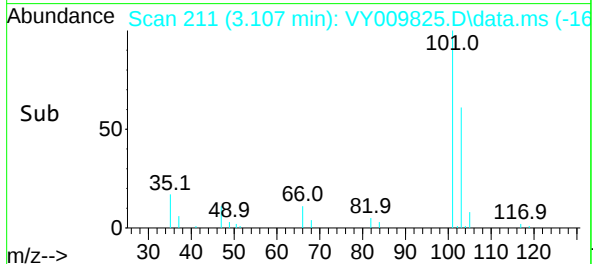
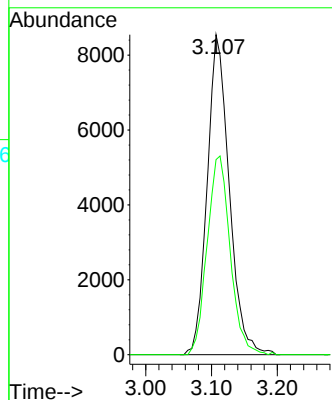
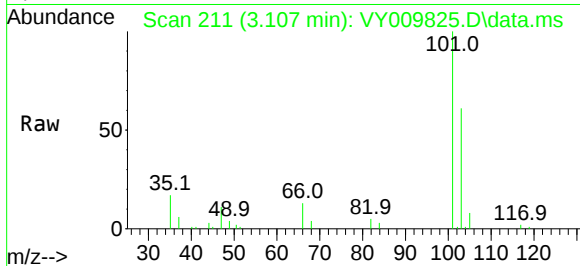




#7
Trichlorofluoromethane
Concen: 20.108 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY009825.D
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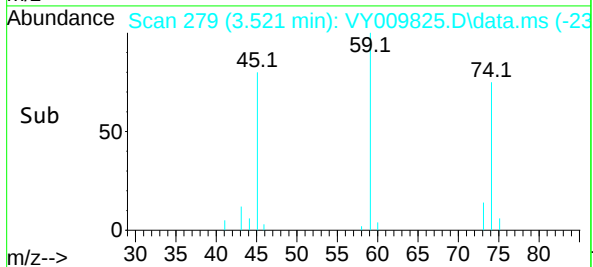
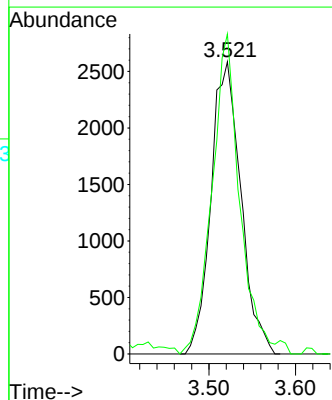
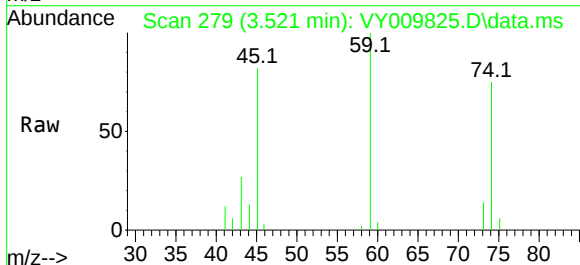
Instrument :
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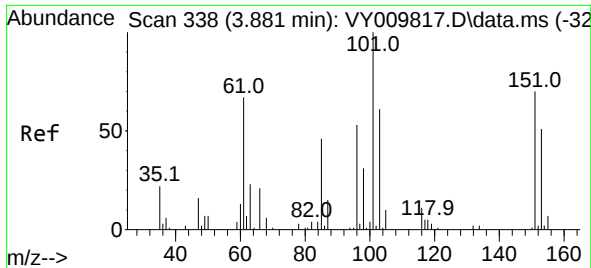
Tgt Ion:101 Resp: 19942
Ion Ratio Lower Upper
101 100
103 60.9 54.4 81.6



#8
Diethyl Ether
Concen: 20.786 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion: 74 Resp: 6202
Ion Ratio Lower Upper
74 100
45 102.0 52.1 156.3

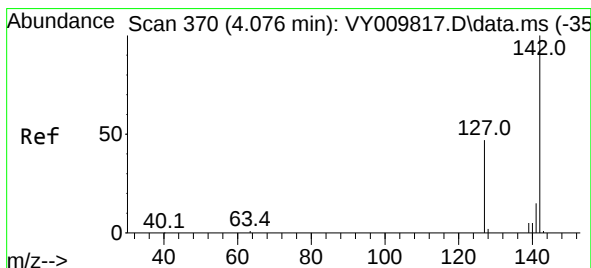
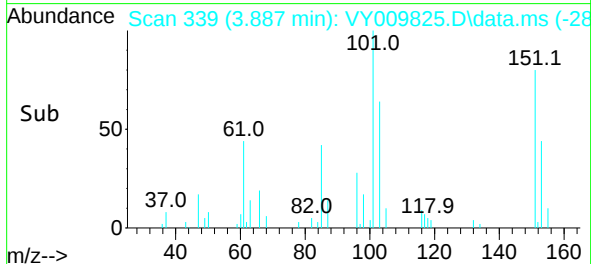
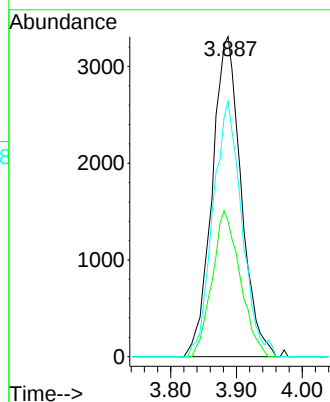
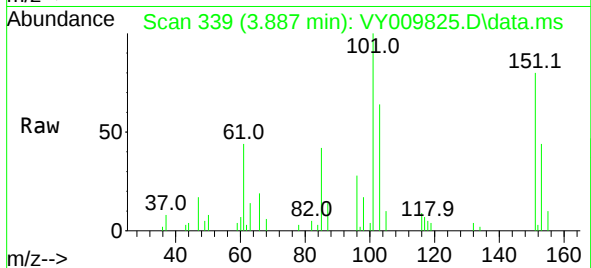




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.658 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.006 min
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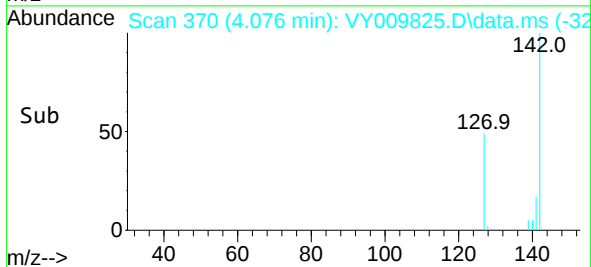
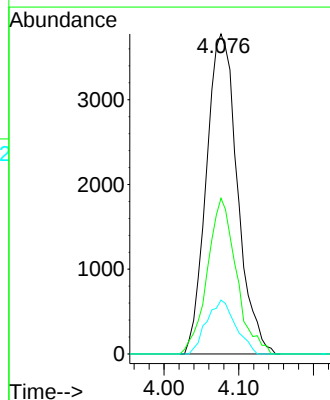
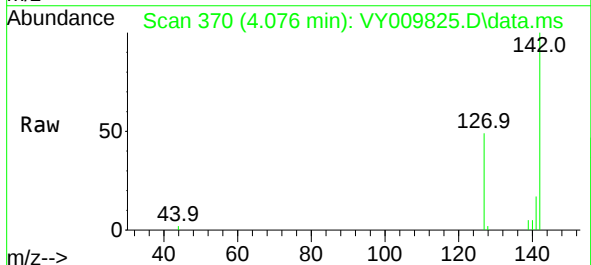
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

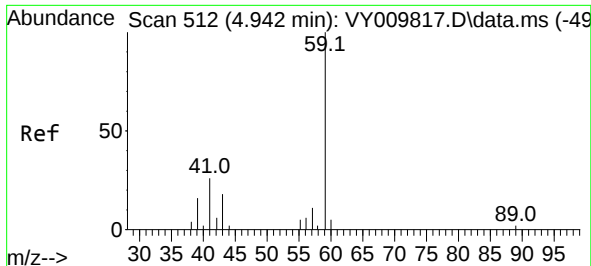
Tgt Ion:101 Resp: 10122
Ion Ratio Lower Upper
101 100
85 44.0 36.1 54.1
151 79.7 62.1 93.1



#10
Methyl Iodide
Concen: 17.504 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion:142 Resp: 10890
Ion Ratio Lower Upper
142 100
127 45.5 36.0 54.0
141 15.7 12.0 18.0

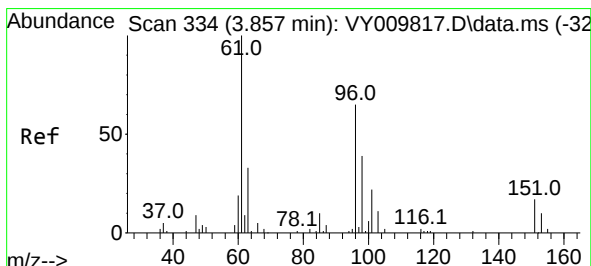
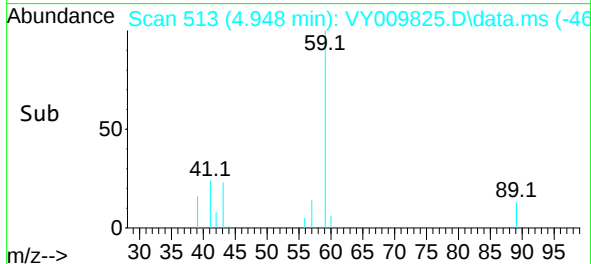
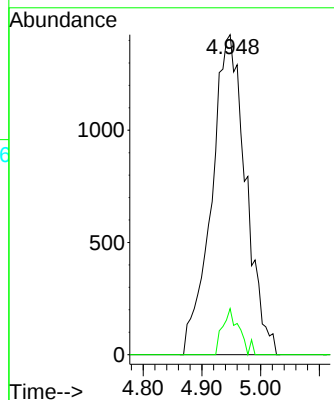
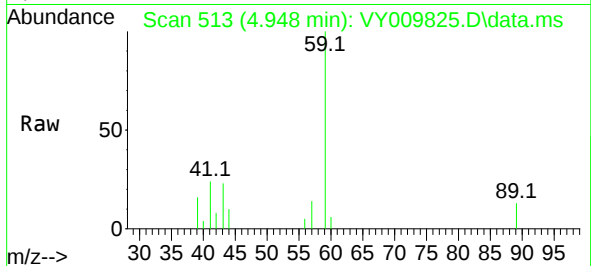




#11
Tert butyl alcohol
Concen: 110.713 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

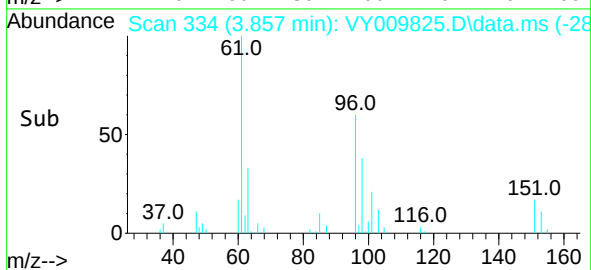
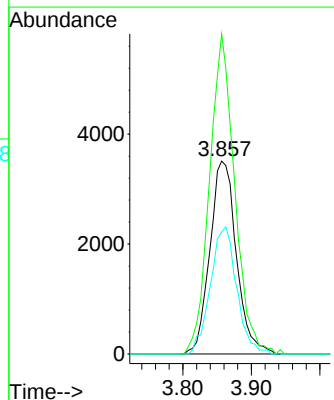
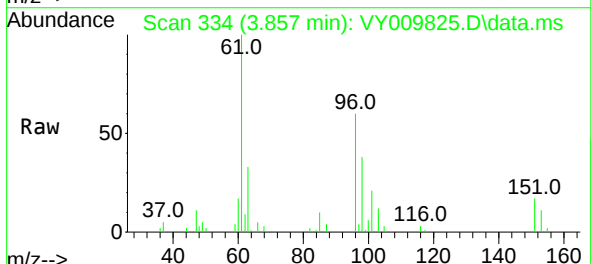
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

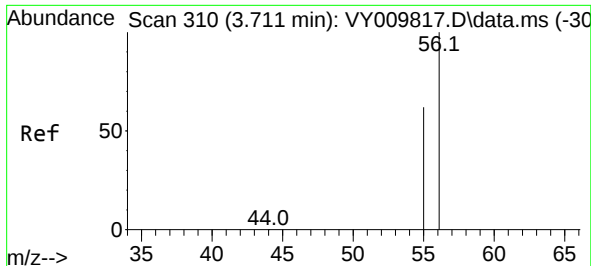
Tgt Ion: 59 Resp: 5769
Ion Ratio Lower Upper
59 100
57 7.0 6.2 9.2



#12
1,1-Dichloroethene
Concen: 19.012 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion: 96 Resp: 9422
Ion Ratio Lower Upper
96 100
61 166.0 123.9 185.9
98 63.3 48.2 72.4





#13

Acrolein

Concen: 124.265 ug/l

RT: 3.710 min Scan# 310

Delta R.T. -0.001 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

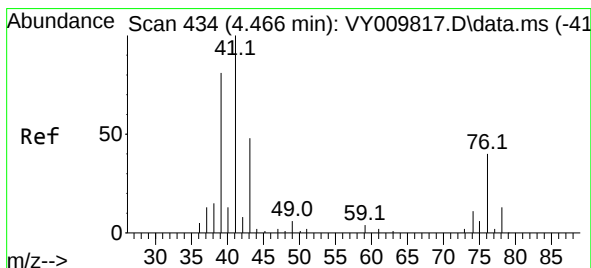
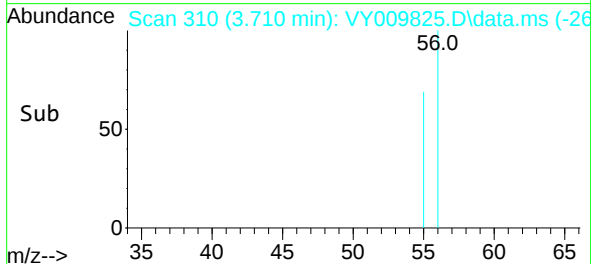
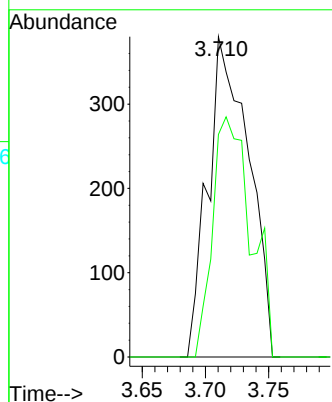
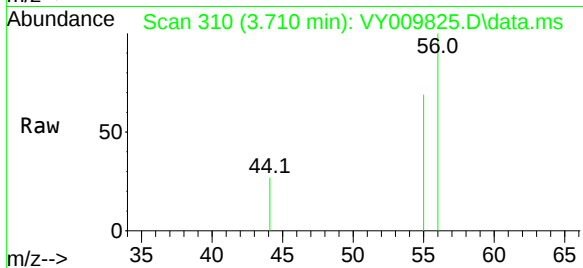
VY0804SBS01

Tgt Ion: 56 Resp: 854

Ion Ratio Lower Upper

56 100

55 70.1 56.5 84.7



#14

Allyl chloride

Concen: 20.105 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.000 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

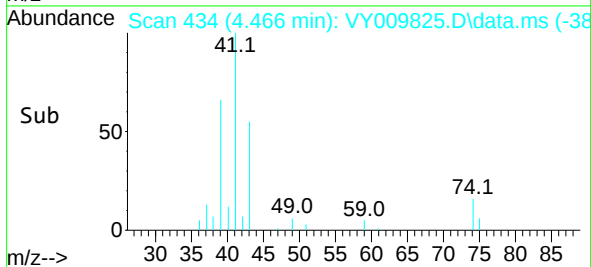
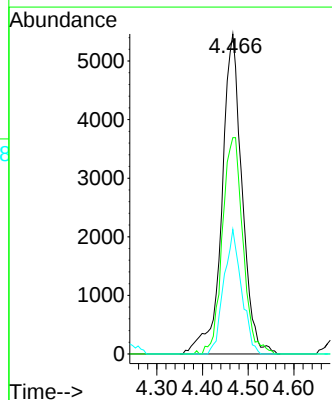
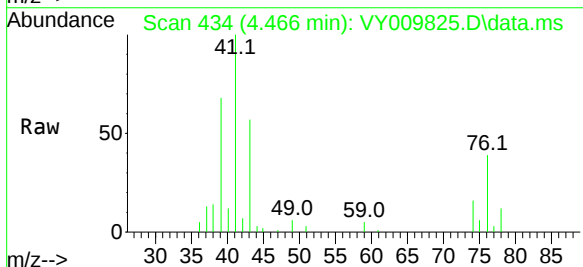
Tgt Ion: 41 Resp: 16719

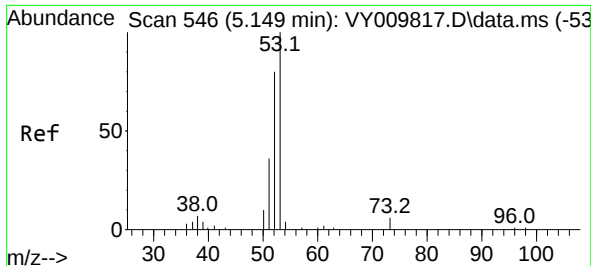
Ion Ratio Lower Upper

41 100

39 68.8 58.1 87.1

76 34.3 28.9 43.3

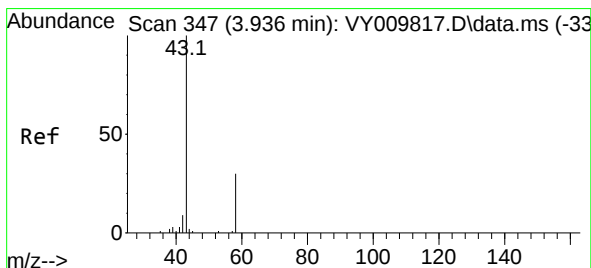
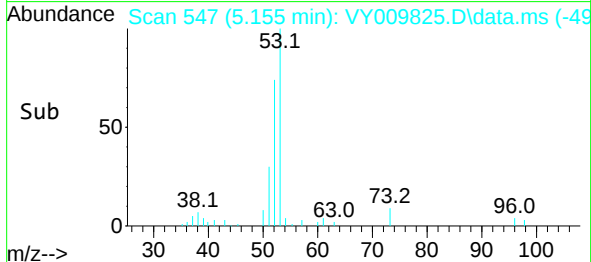
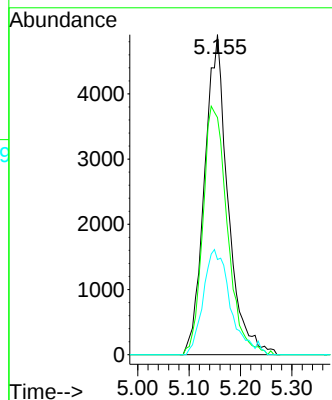
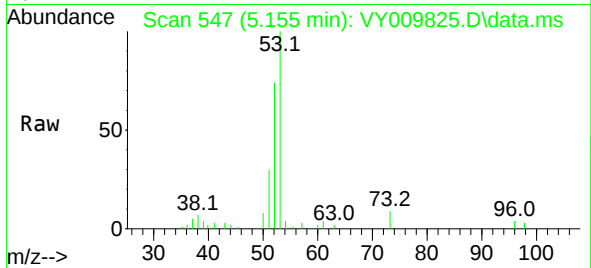




#15
Acrylonitrile
Concen: 98.272 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

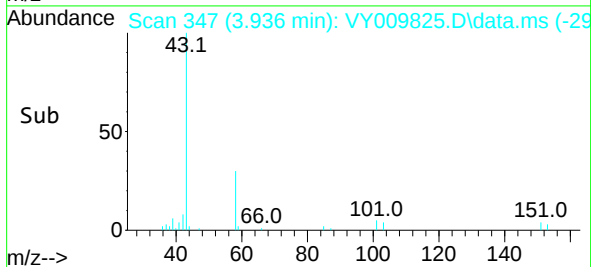
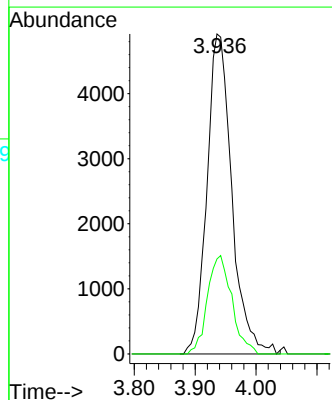
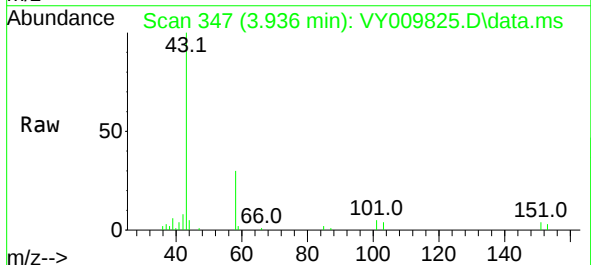
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

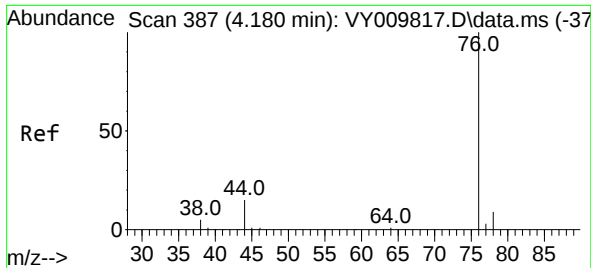
Tgt Ion: 53 Resp: 15566
Ion Ratio Lower Upper
53 100
52 80.9 64.5 96.7
51 37.3 28.2 42.2



#16
Acetone
Concen: 100.119 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion: 43 Resp: 13908
Ion Ratio Lower Upper
43 100
58 29.7 24.1 36.1

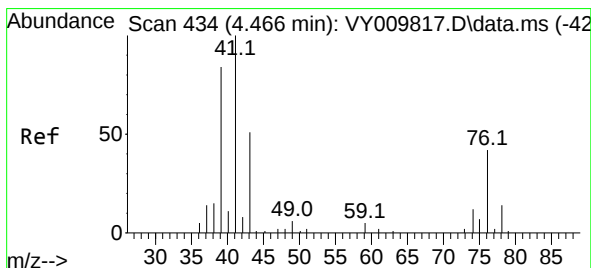
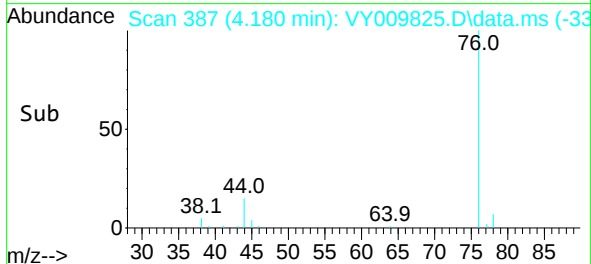
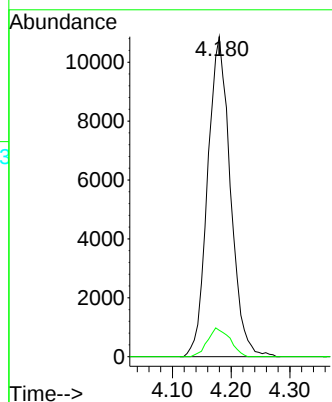
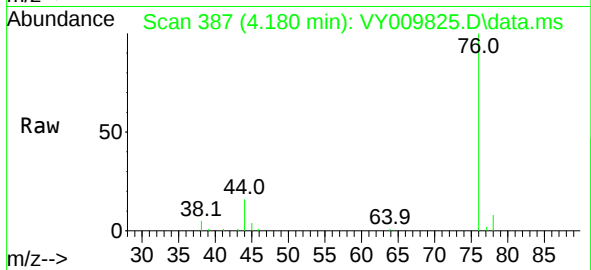




#17
Carbon Disulfide
Concen: 18.937 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

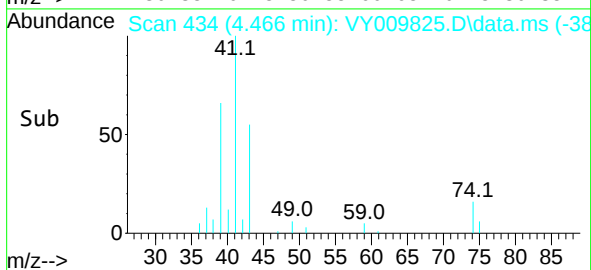
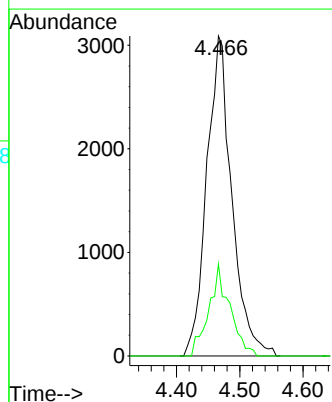
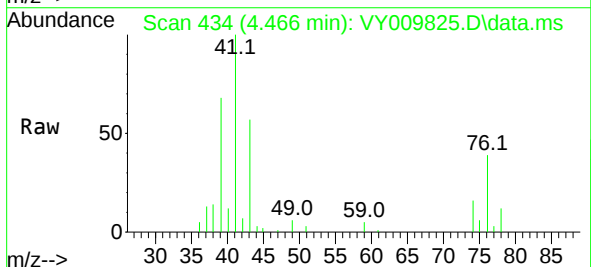
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

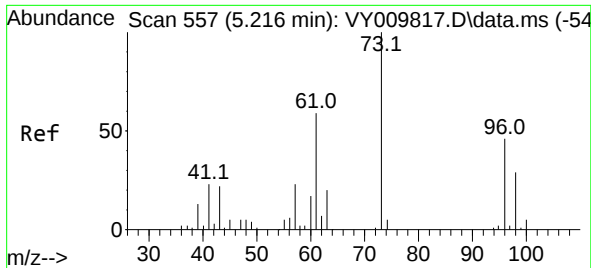
Tgt Ion: 76 Resp: 29252
Ion Ratio Lower Upper
76 100
78 8.2 7.1 10.7



#18
Methyl Acetate
Concen: 20.553 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion: 43 Resp: 8518
Ion Ratio Lower Upper
43 100
74 24.0 18.6 27.8

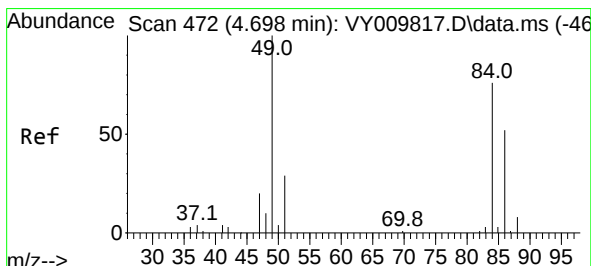
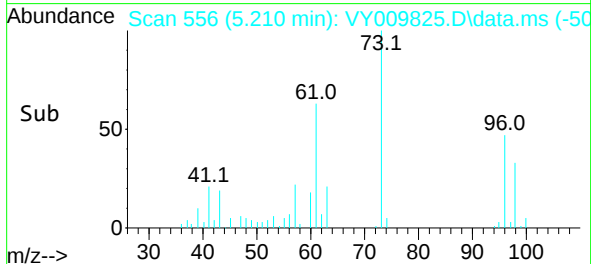
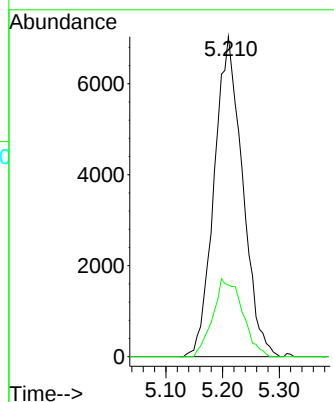
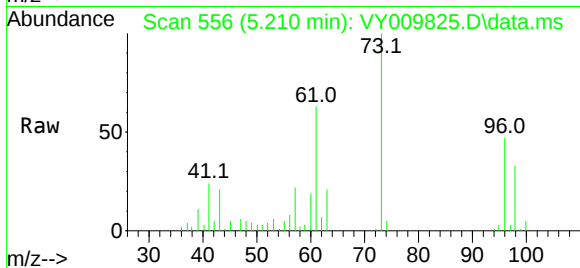




#19
Methyl tert-butyl Ether
Concen: 19.251 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

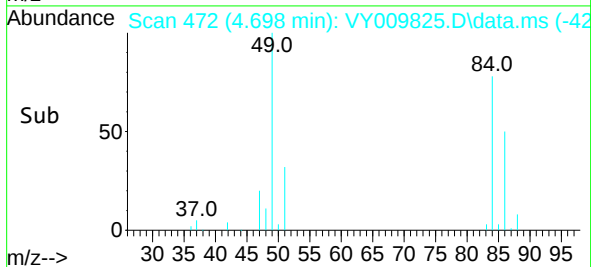
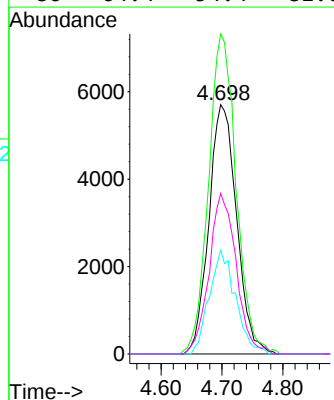
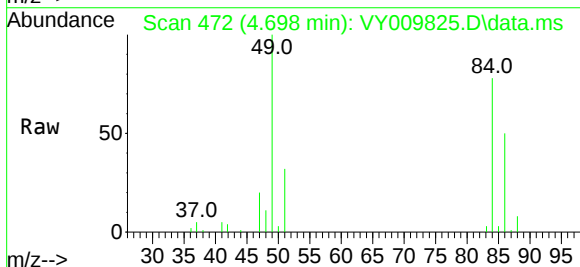
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

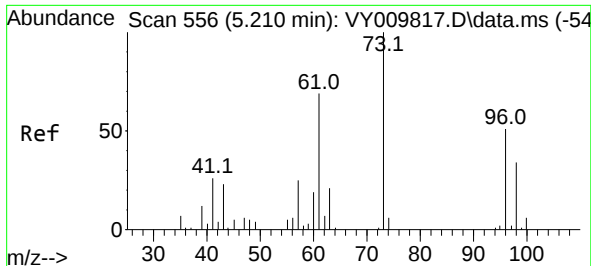
Tgt Ion: 73 Resp: 24473
Ion Ratio Lower Upper
73 100
57 22.4 18.3 27.5



#20
Methylene Chloride
Concen: 24.048 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion: 84 Resp: 18025
Ion Ratio Lower Upper
84 100
49 128.4 104.6 156.8
51 41.6 30.9 46.3
86 64.4 54.4 81.6





#21

trans-1,2-Dichloroethene

Concen: 19.469 ug/l

RT: 5.198 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0804SBS01

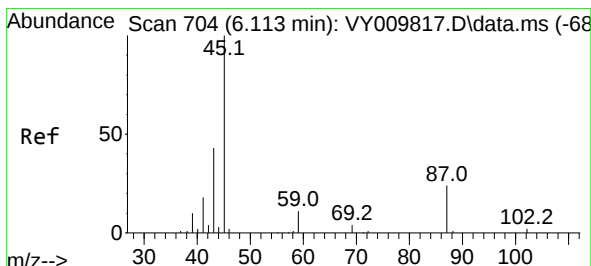
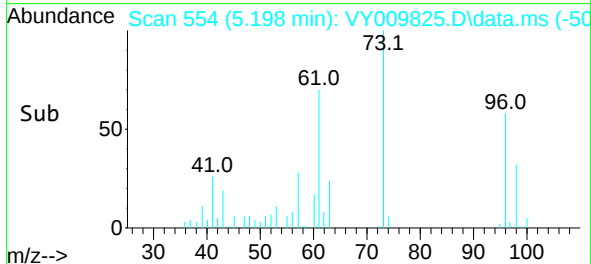
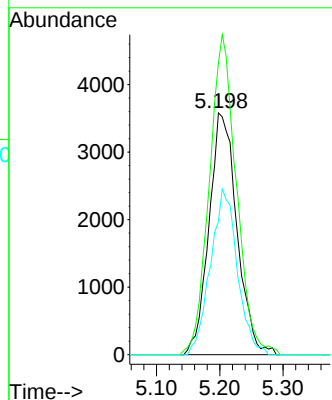
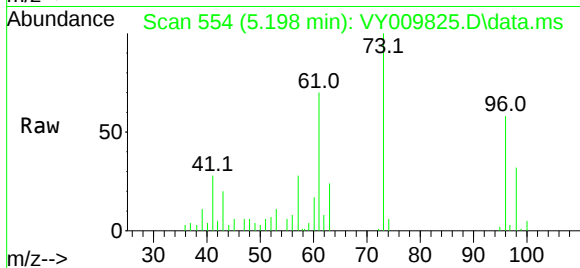
Tgt Ion: 96 Resp: 10969

Ion Ratio Lower Upper

96 100

61 120.7 107.8 161.8

98 55.1 53.1 79.7



#22

Diisopropyl ether

Concen: 19.681 ug/l

RT: 6.106 min Scan# 703

Delta R.T. -0.006 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

Tgt Ion: 45 Resp: 36238

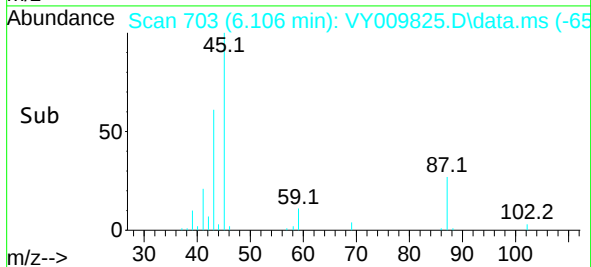
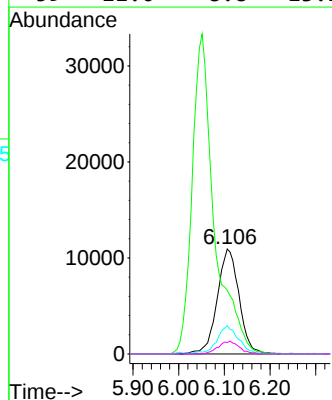
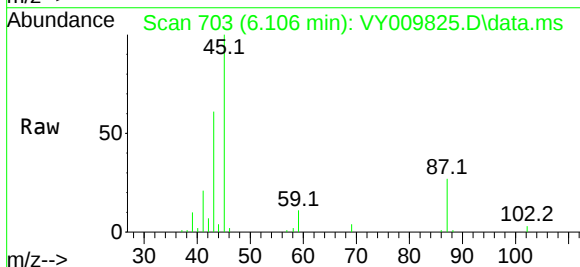
Ion Ratio Lower Upper

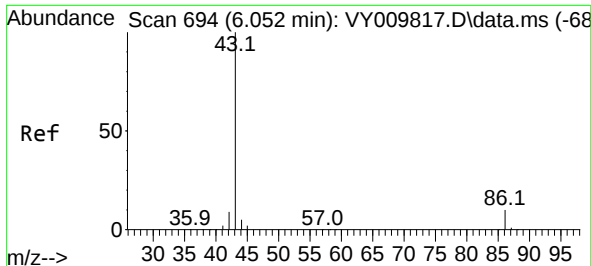
45 100

43 59.9 44.1 66.1

87 26.8 19.8 29.8

59 11.0 8.8 13.2

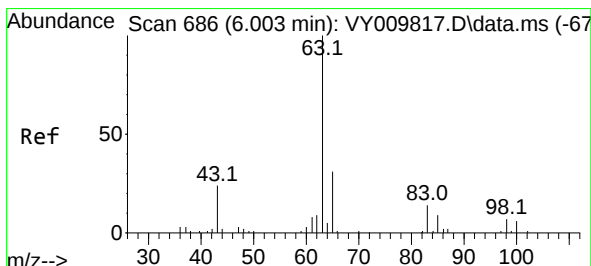
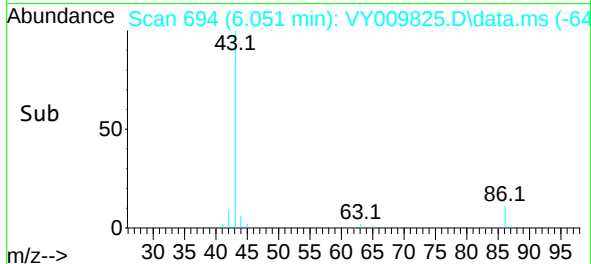
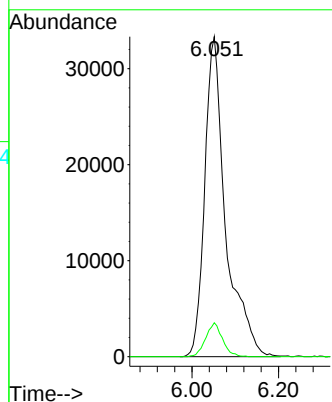
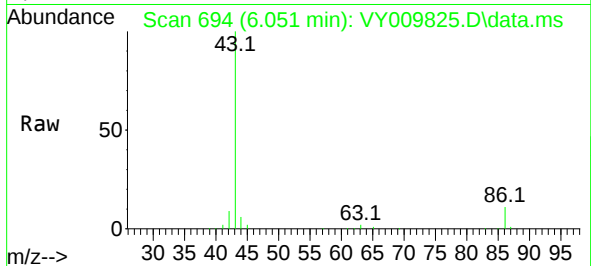




#23
 Vinyl Acetate
 Concen: 95.214 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY009825.D
 Acq: 04 Aug 2022 12:25

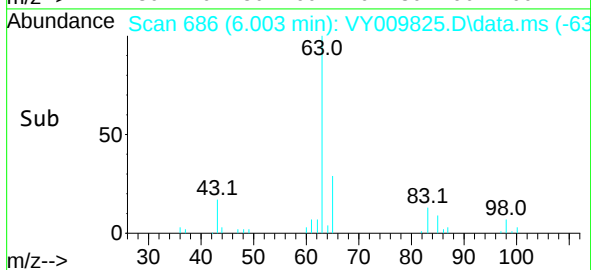
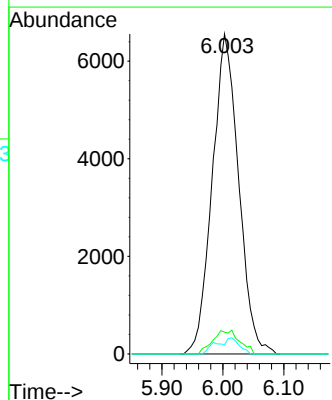
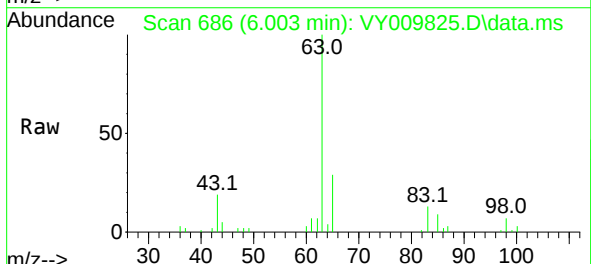
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0804SBS01

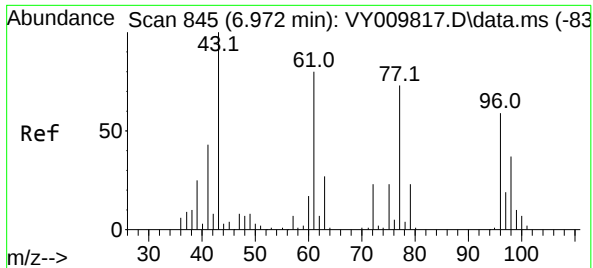
Tgt Ion: 43 Resp: 111886
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 19.795 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009825.D
 Acq: 04 Aug 2022 12:25

Tgt Ion: 63 Resp: 19726
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.5
 100 2.9 2.9 8.6





#25

2-Butanone

Concen: 98.202 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

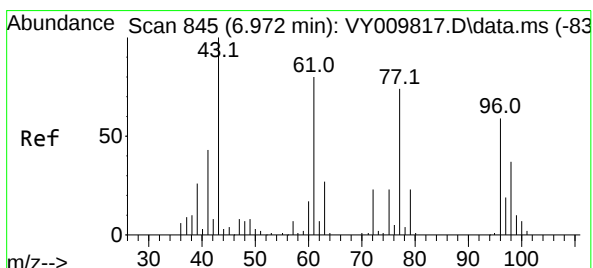
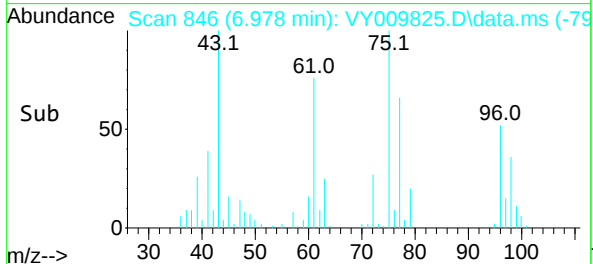
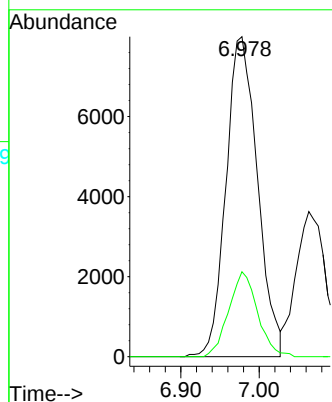
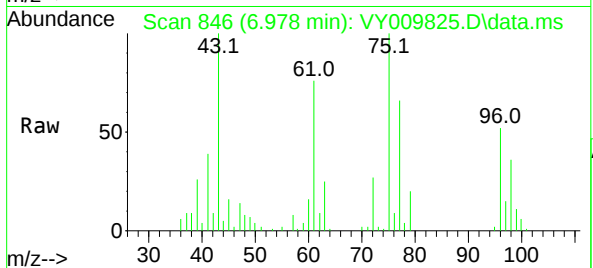
VY0804SBS01

Tgt Ion: 43 Resp: 22314

Ion Ratio Lower Upper

43 100

72 26.5 18.2 27.4



#26

2,2-Dichloropropane

Concen: 18.973 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009825.D

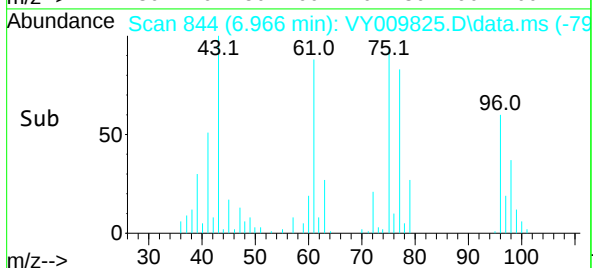
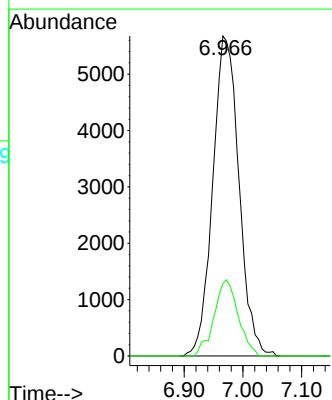
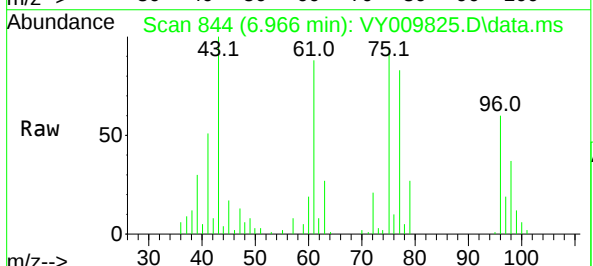
Acq: 04 Aug 2022 12:25

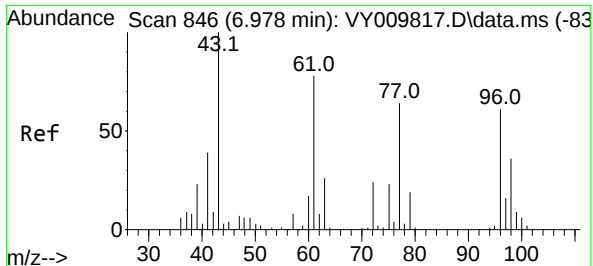
Tgt Ion: 77 Resp: 17576

Ion Ratio Lower Upper

77 100

97 21.9 11.6 34.8

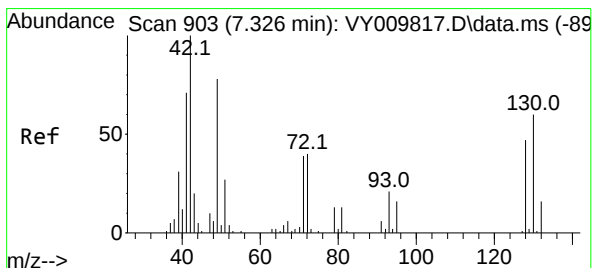
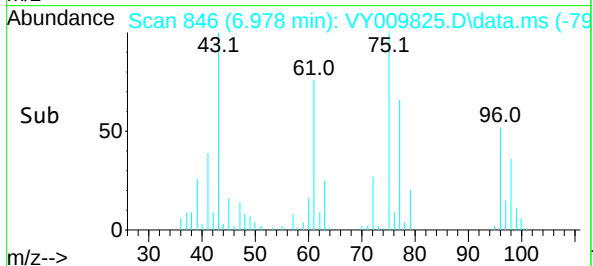
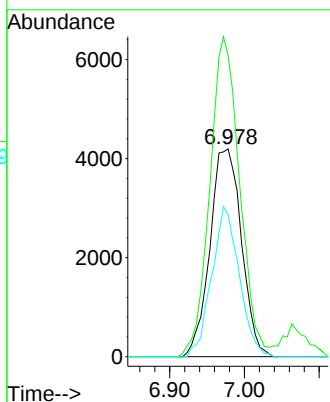
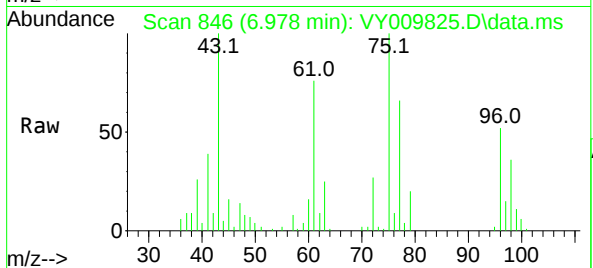




#27
 cis-1,2-Dichloroethene
 Concen: 19.549 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY009825.D
 Acq: 04 Aug 2022 12:25

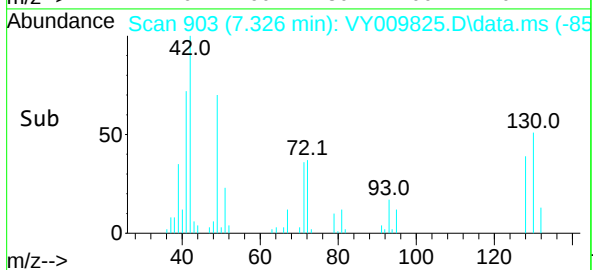
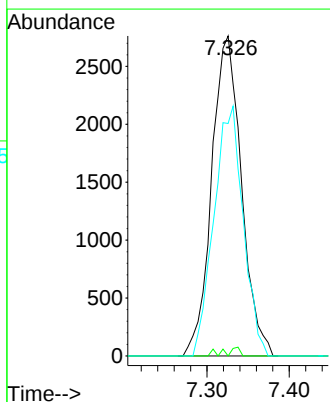
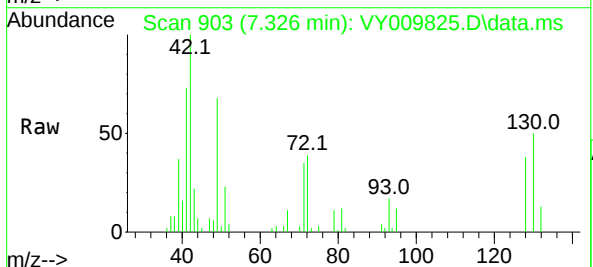
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0804SBS01

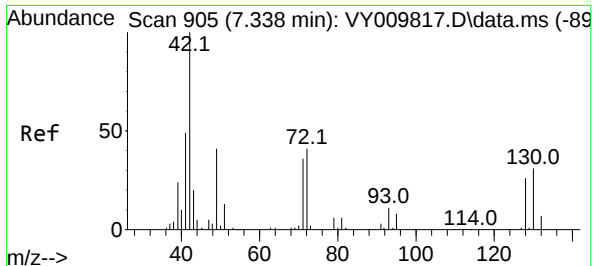
Tgt Ion: 96	Resp: 12301
Ion Ratio	Lower Upper
96 100	
61 145.6	0.0 279.8
98 63.1	0.0 126.8



#28
 Bromochloromethane
 Concen: 17.907 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009825.D
 Acq: 04 Aug 2022 12:25

Tgt Ion: 49	Resp: 6957		
Ion Ratio	Lower	Upper	
49 100			
129 1.1	0.0	3.8	
130 76.7	58.0	87.0	

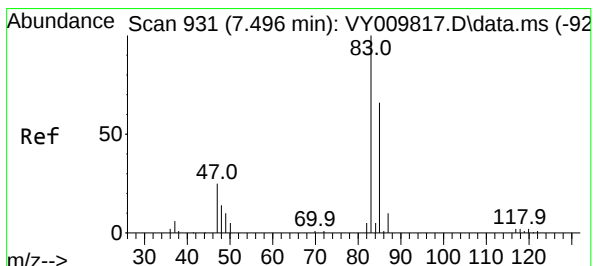
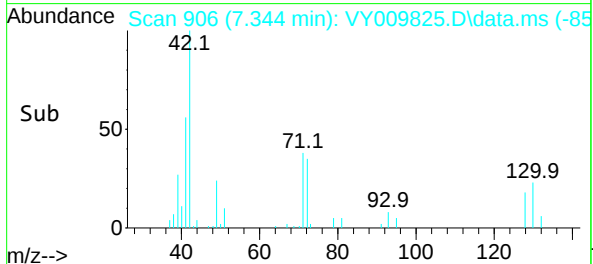
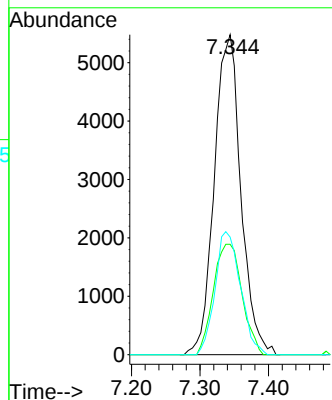
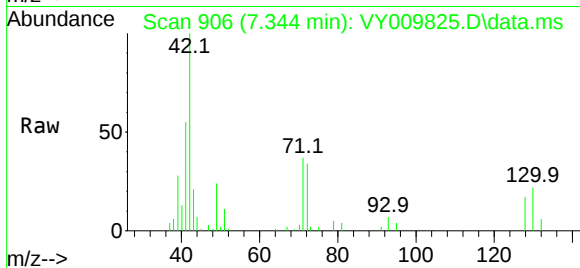




#29
Tetrahydrofuran
Concen: 100.924 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

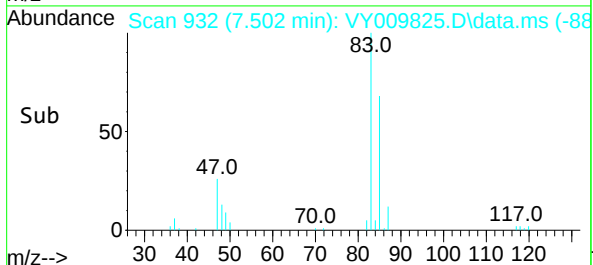
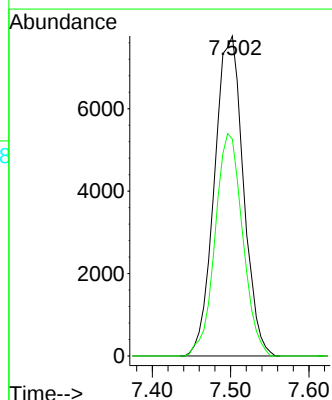
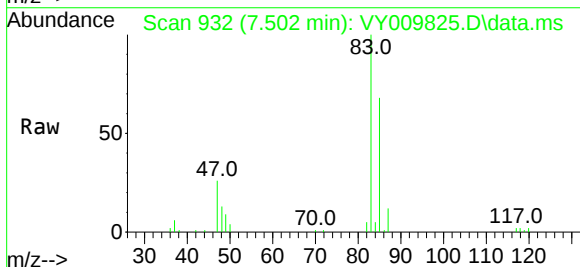
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

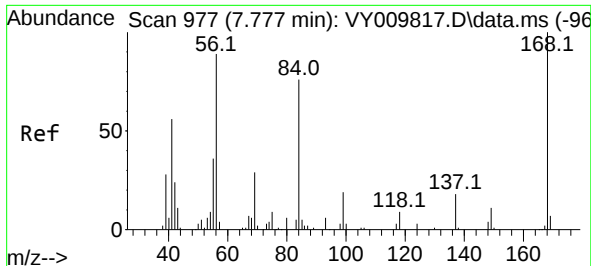
Tgt Ion: 42 Resp: 14770
Ion Ratio Lower Upper
42 100
72 37.1 32.4 48.6
71 36.8 29.9 44.9



#30
Chloroform
Concen: 19.127 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.006 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

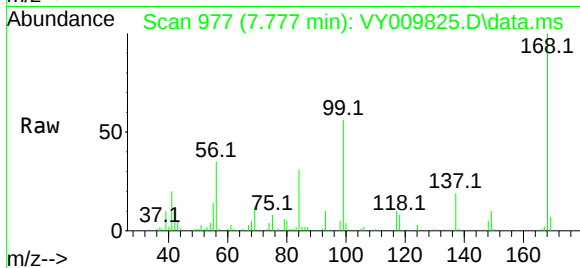
Tgt Ion: 83 Resp: 19946
Ion Ratio Lower Upper
83 100
85 67.7 53.0 79.4



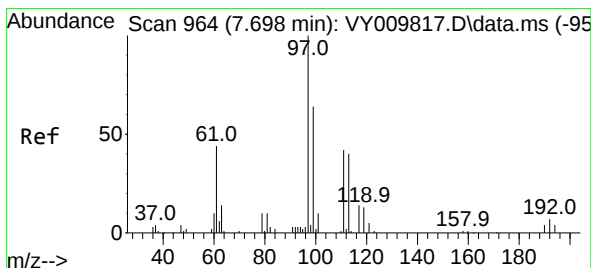
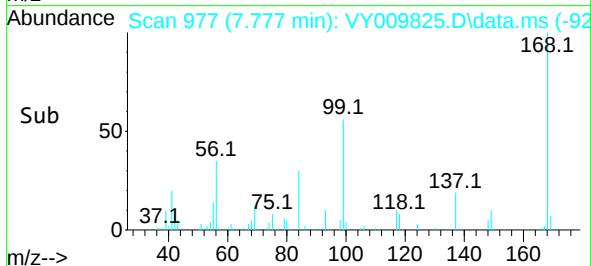
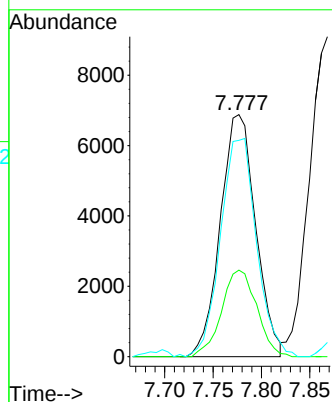


#31
Cyclohexane
Concen: 18.813 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

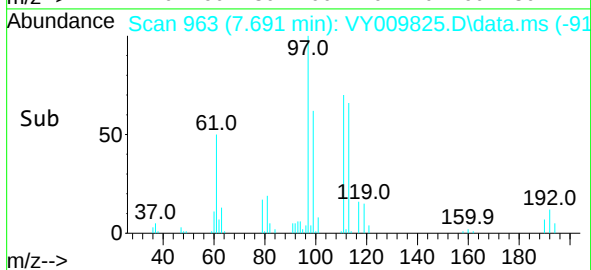
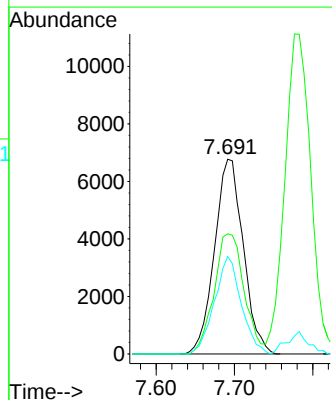
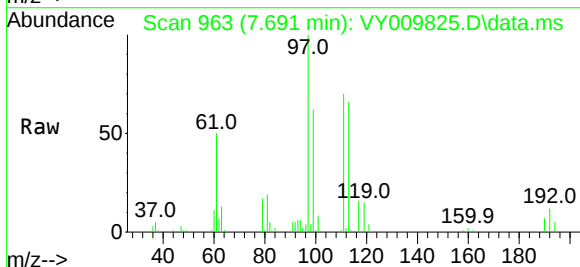


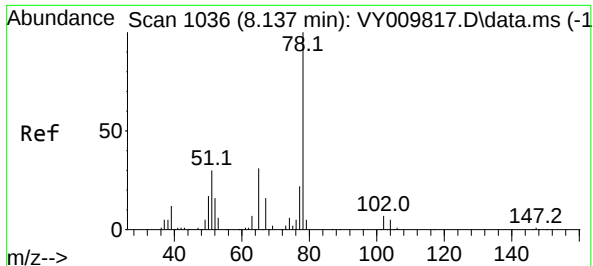
Tgt Ion: 56 Resp: 17469
Ion Ratio Lower Upper
56 100
69 35.8 25.8 38.8
84 88.4 67.9 101.9



#32
1,1,1-Trichloroethane
Concen: 19.112 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion: 97 Resp: 17270
Ion Ratio Lower Upper
97 100
99 64.0 51.9 77.9
61 46.6 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 46.944 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

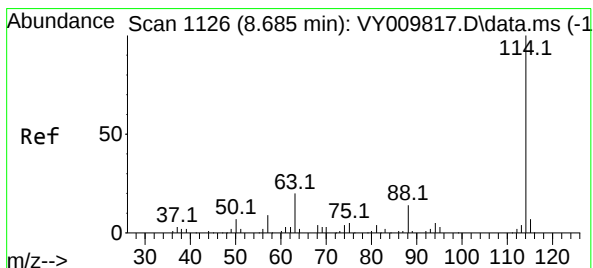
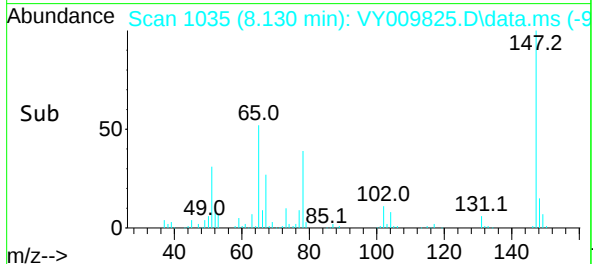
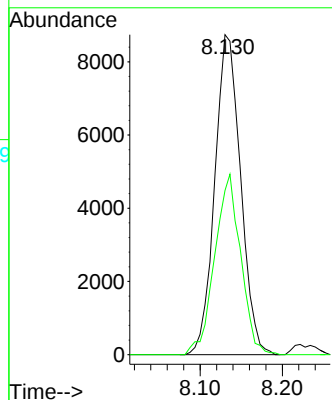
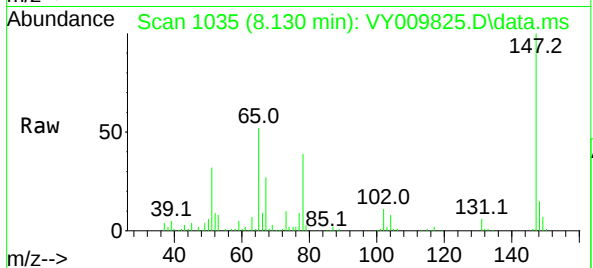
VY0804SBS01

Tgt Ion: 65 Resp: 19088

Ion Ratio Lower Upper

65 100

67 56.7 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: VY009825.D

Acq: 04 Aug 2022 12:25

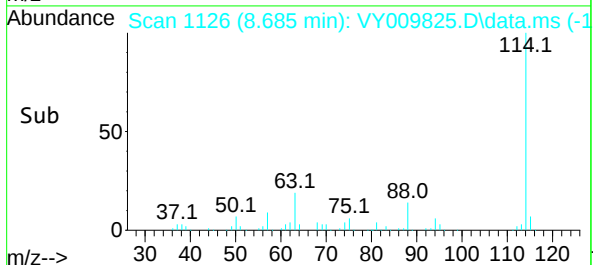
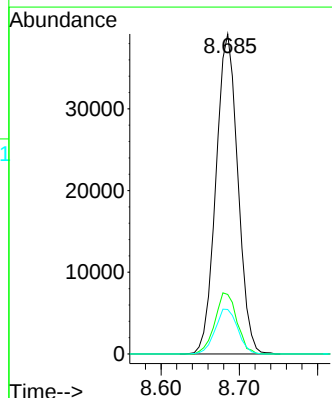
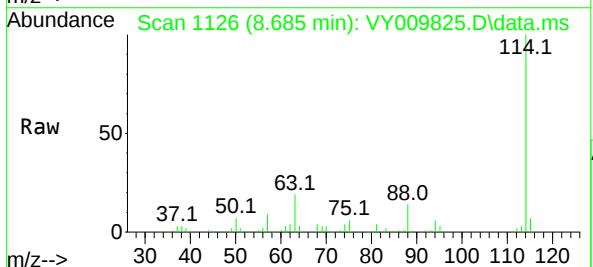
Tgt Ion: 114 Resp: 76088

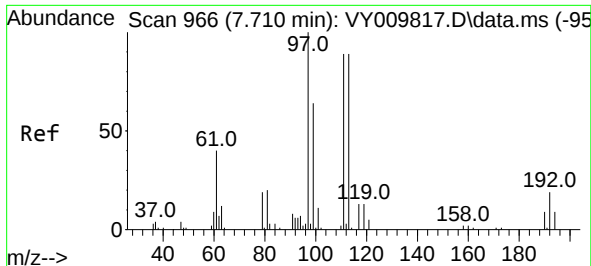
Ion Ratio Lower Upper

114 100

63 18.6 0.0 39.2

88 13.9 0.0 27.6

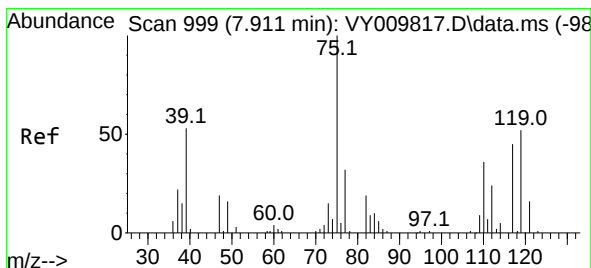
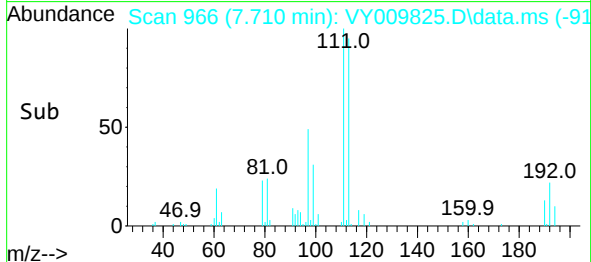
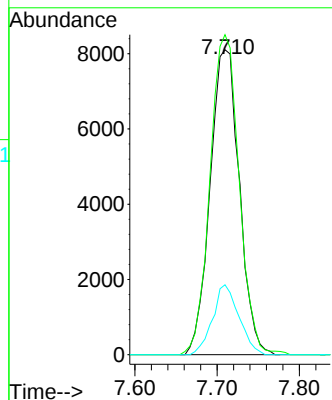
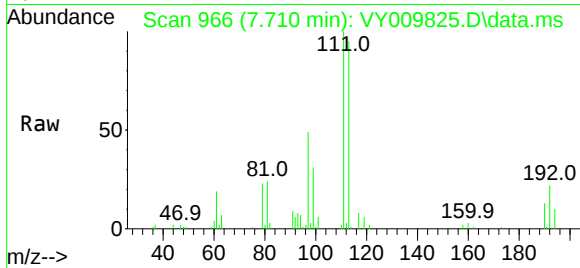




#35
Dibromofluoromethane
Concen: 43.176 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

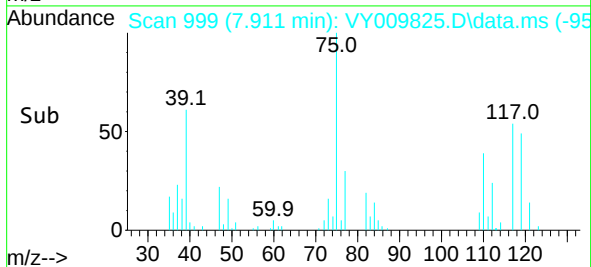
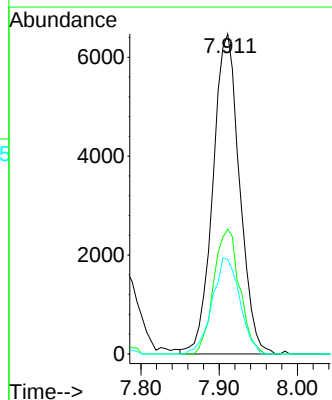
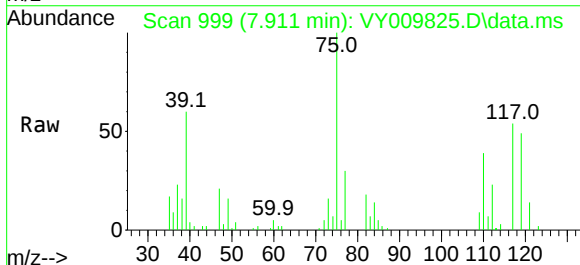
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

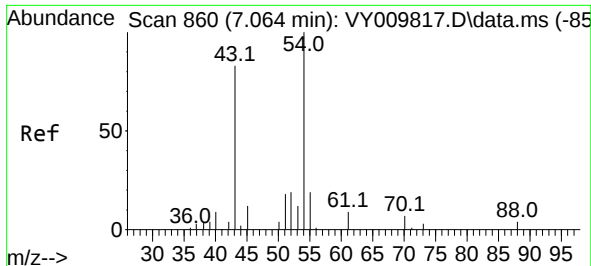
Tgt Ion:113 Resp: 20030
Ion Ratio Lower Upper
113 100
111 104.3 82.4 123.6
192 20.7 16.5 24.7



#36
1,1-Dichloropropene
Concen: 19.900 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion: 75 Resp: 15316
Ion Ratio Lower Upper
75 100
110 37.6 17.8 53.4
77 30.9 24.6 36.8

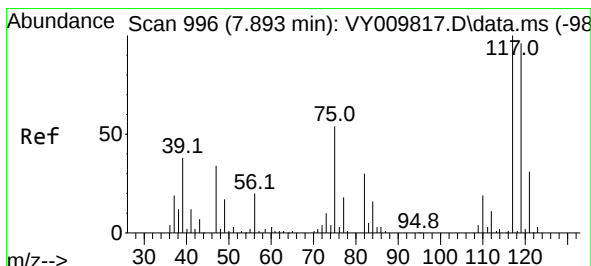
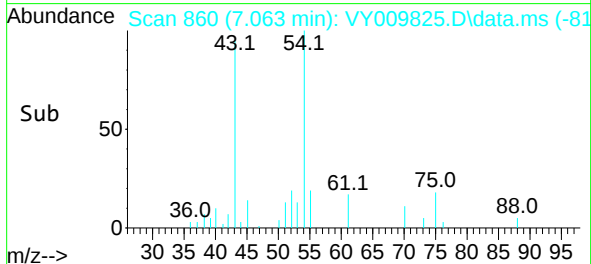
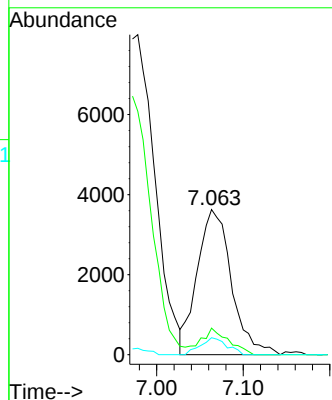
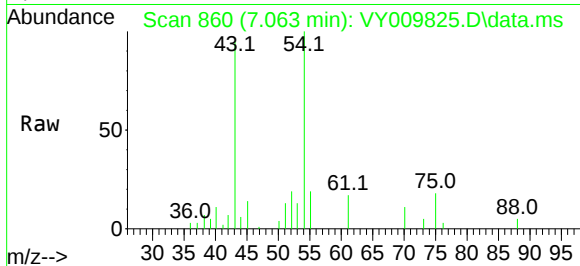




#37
Ethyl Acetate
Concen: 19.842 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

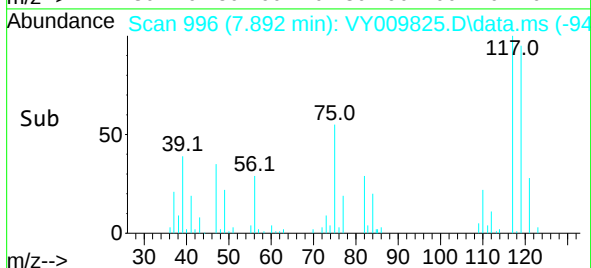
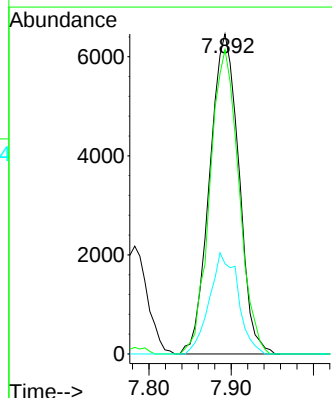
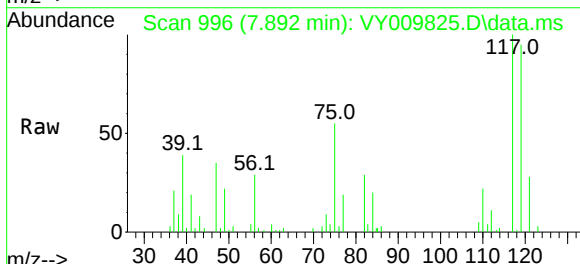
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

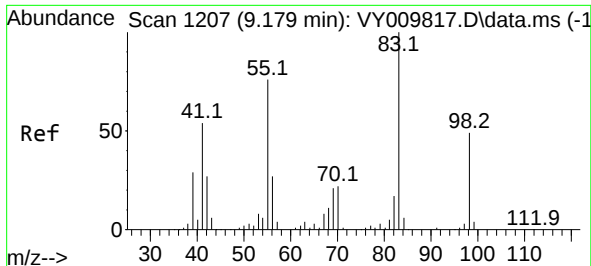
Tgt Ion: 43	Resp:	9947	
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.0	16.6
70	8.9	7.0	10.6



#38
Carbon Tetrachloride
Concen: 19.692 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion:117	Resp:	15940	
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.8	115.2
121	28.2	24.9	37.3





#39

Methylcyclohexane

Concen: 19.215 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0804SBS01

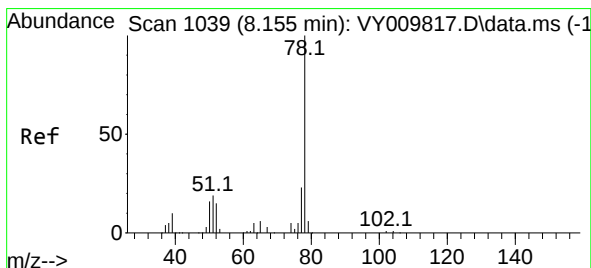
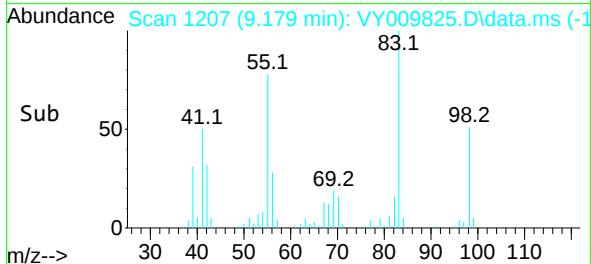
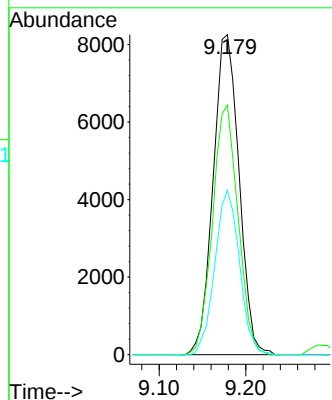
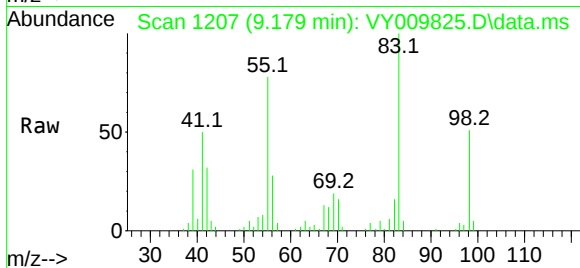
Tgt Ion: 83 Resp: 17158

Ion Ratio Lower Upper

83 100

55 78.1 61.1 91.7

98 51.4 39.0 58.4



#40

Benzene

Concen: 19.782 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009825.D

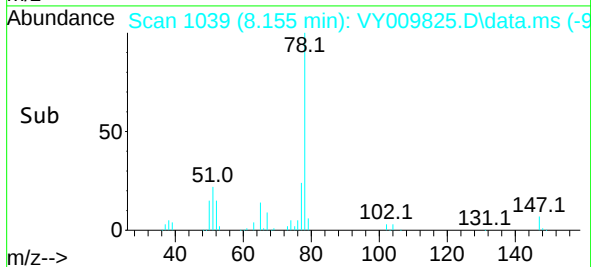
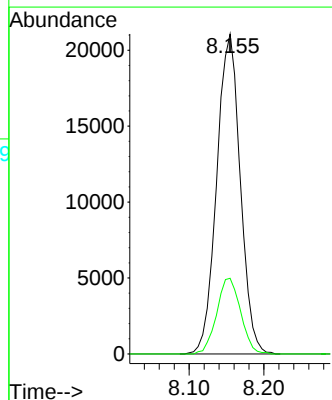
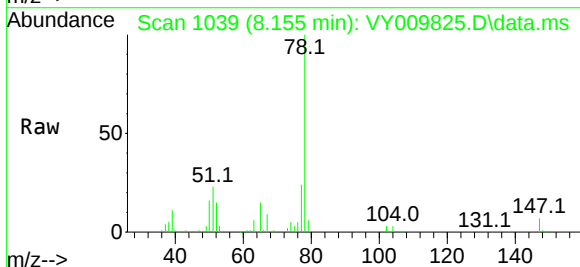
Acq: 04 Aug 2022 12:25

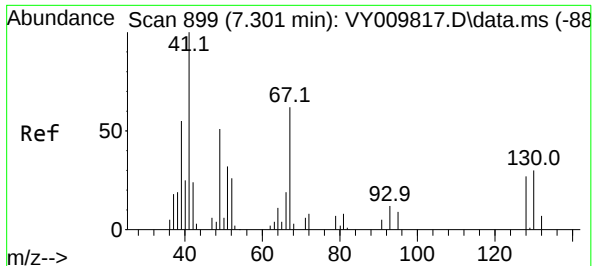
Tgt Ion: 78 Resp: 46185

Ion Ratio Lower Upper

78 100

77 23.7 18.8 28.2

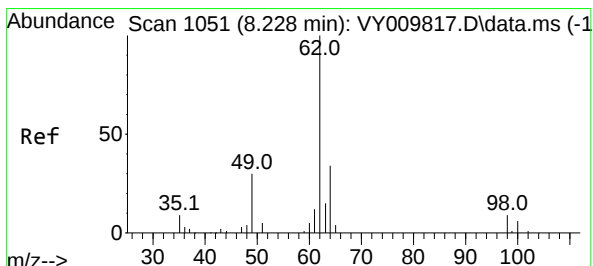
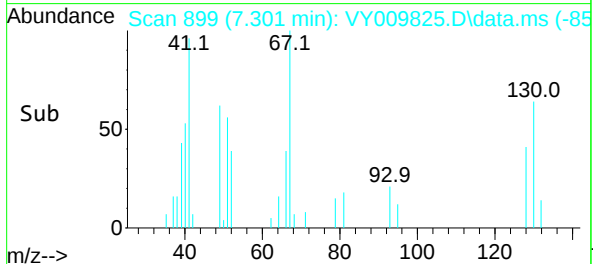
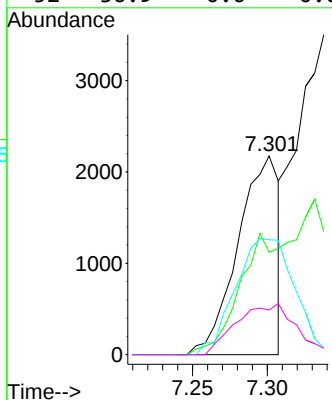
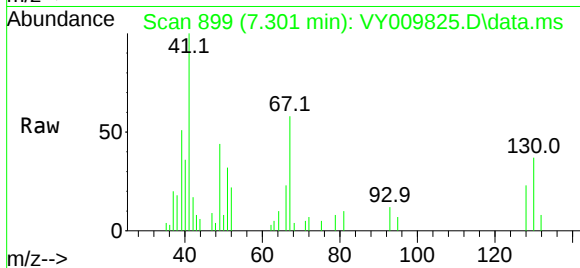




#41
Methacrylonitrile
Concen: 17.072 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

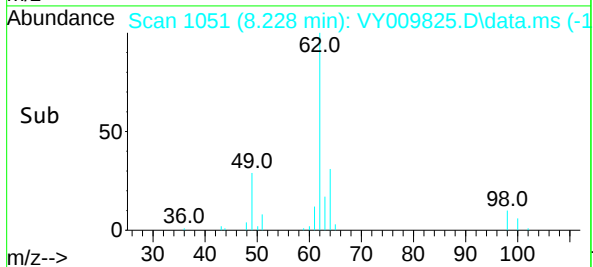
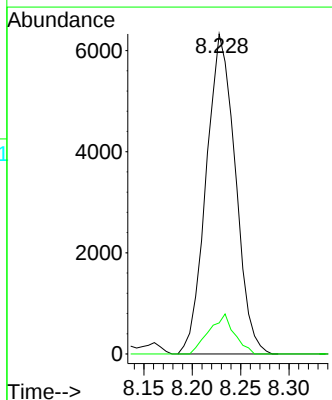
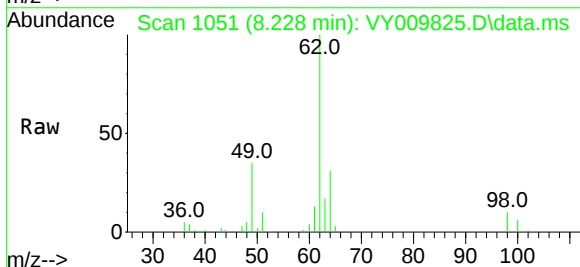
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

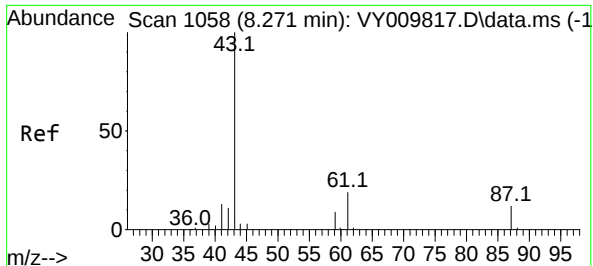
Tgt Ion:	41	Resp:	4174
Ion	Ratio	Lower	Upper
41	100		
39	47.2	61.5	92.3#
67	85.6	0.0	0.0#
52	36.9	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 19.771 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion:	62	Resp:	13254
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.0

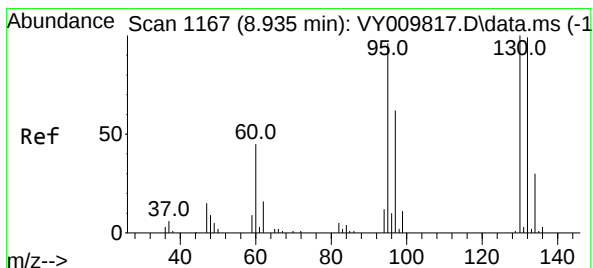
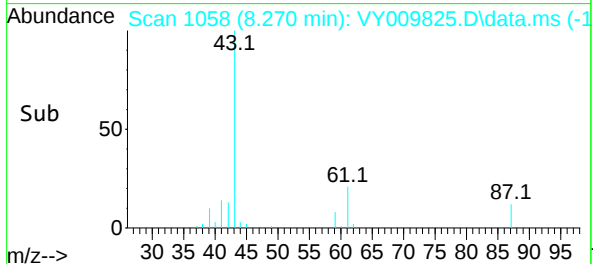
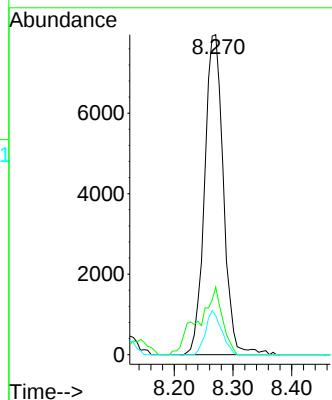
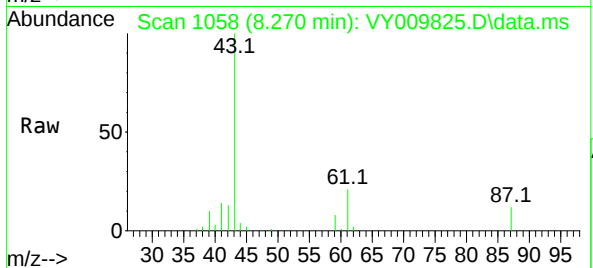




#43
Isopropyl Acetate
Concen: 20.212 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

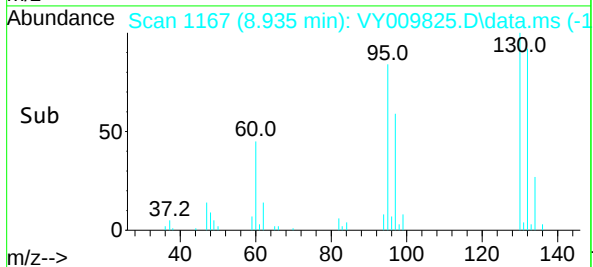
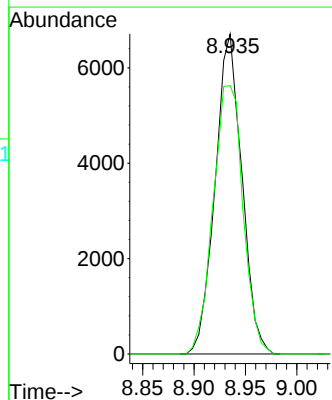
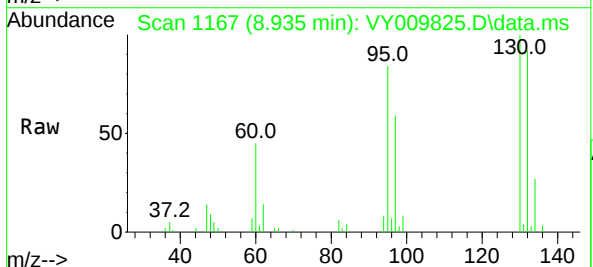
Instrument : MSVOA_Y
ClientSampleId : VY0804SBS01

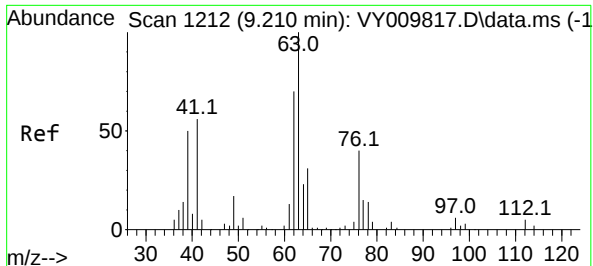
Tgt Ion: 43 Resp: 17655
Ion Ratio Lower Upper
43 100
61 17.4 21.4 32.0#
87 11.7 9.2 13.8



#44
Trichloroethene
Concen: 19.477 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion:130 Resp: 12119
Ion Ratio Lower Upper
130 100
95 83.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.088 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

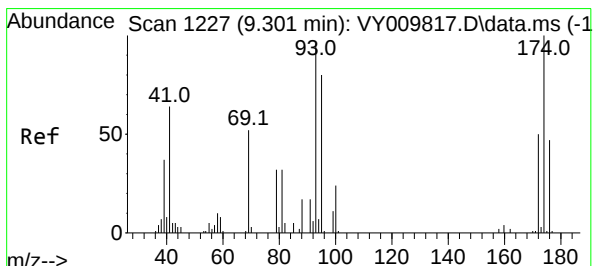
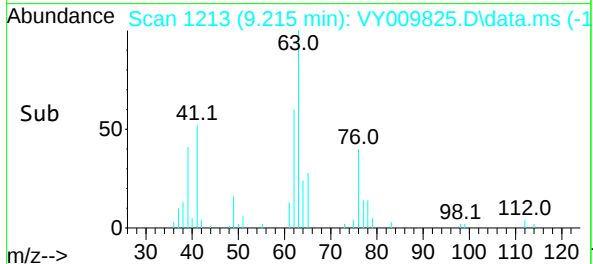
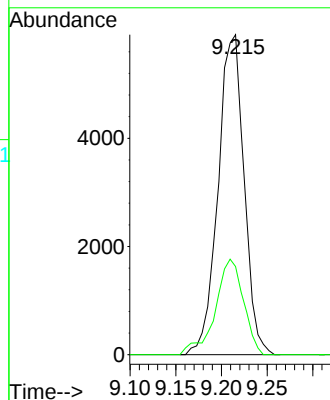
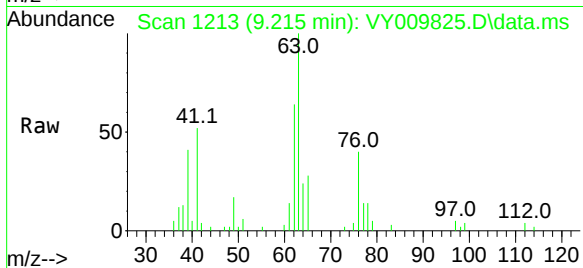
VY0804SBS01

Tgt Ion: 63 Resp: 11720

Ion Ratio Lower Upper

63 100

65 27.6 25.1 37.7



#46

Dibromomethane

Concen: 18.518 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

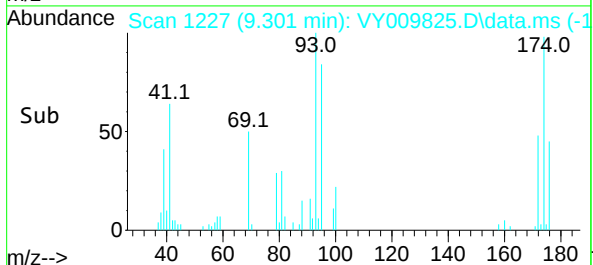
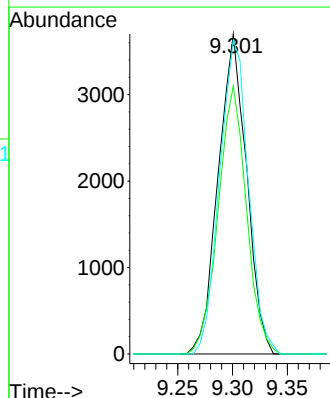
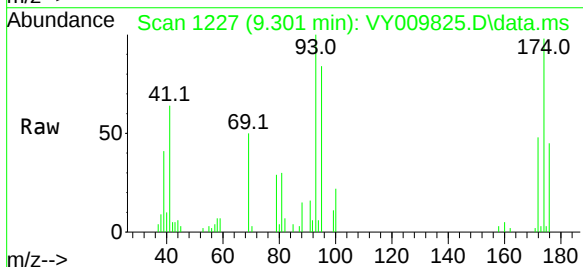
Tgt Ion: 93 Resp: 6660

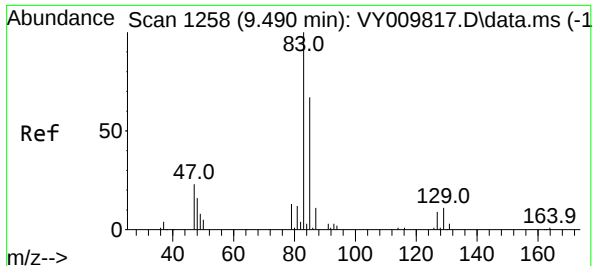
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.6

174 99.5 77.8 116.6





#47

Bromodichloromethane

Concen: 18.857 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0804SBS01

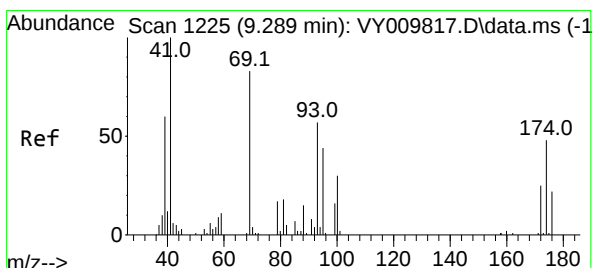
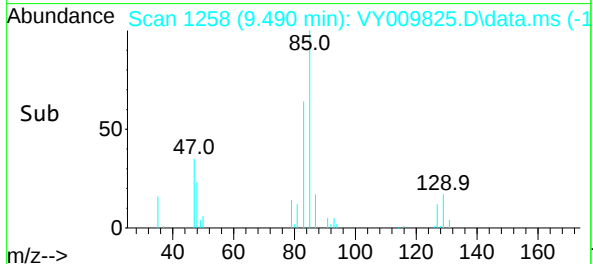
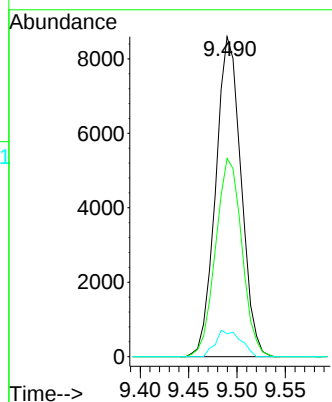
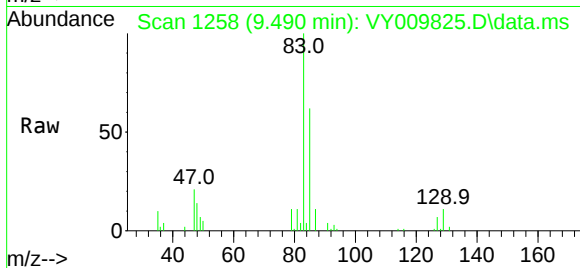
Tgt Ion: 83 Resp: 15673

Ion Ratio Lower Upper

83 100

85 62.0 54.0 81.0

127 7.2 6.8 10.2



#48

Methyl methacrylate

Concen: 18.792 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

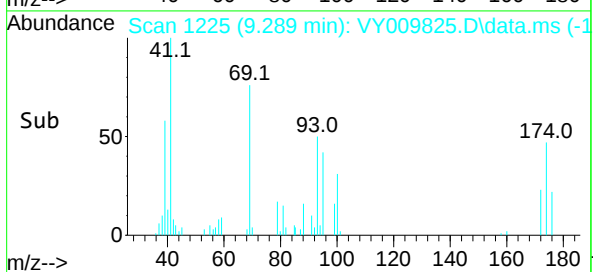
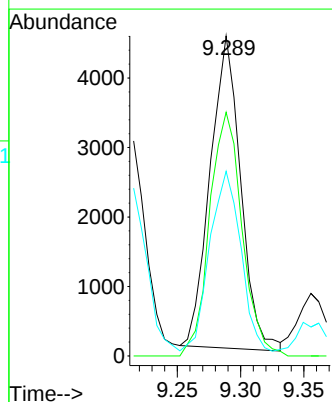
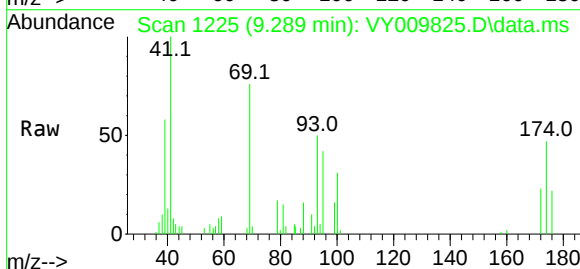
Tgt Ion: 41 Resp: 7524

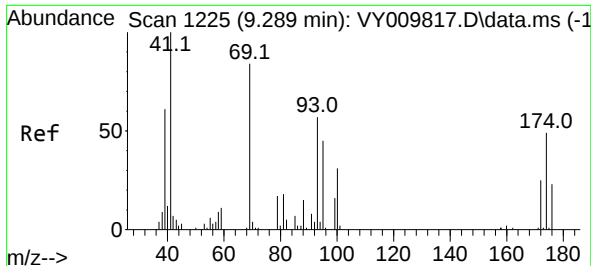
Ion Ratio Lower Upper

41 100

69 83.1 62.5 93.7

39 59.2 47.7 71.5





#49

1,4-Dioxane

Concen: 380.939 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0804SBS01

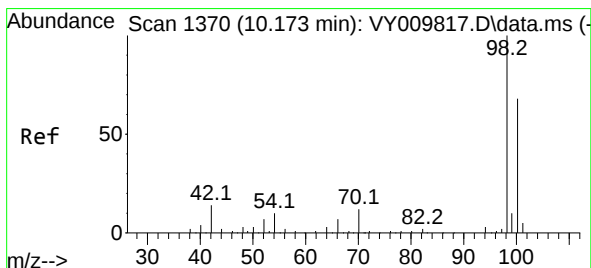
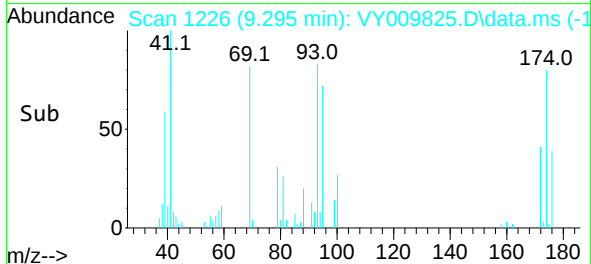
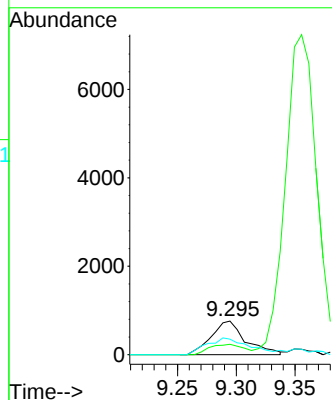
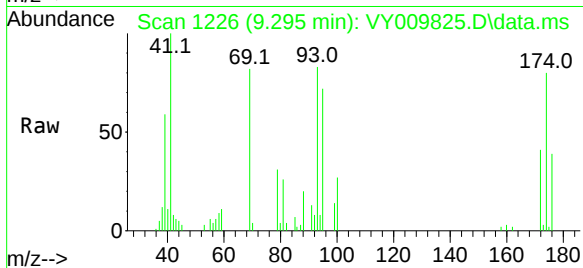
Tgt Ion: 88 Resp: 1549

Ion Ratio Lower Upper

88 100

43 31.0 26.2 39.2

58 60.6 47.5 71.3



#50

Toluene-d8

Concen: 43.827 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009825.D

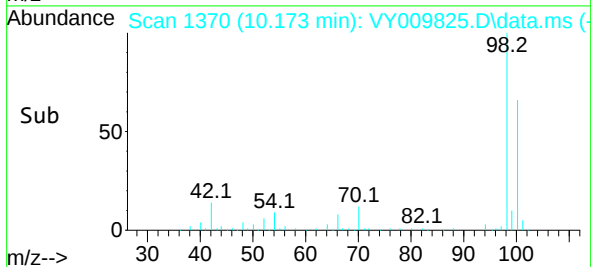
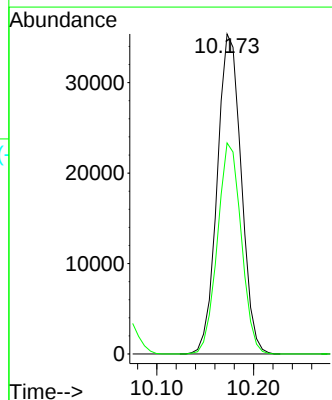
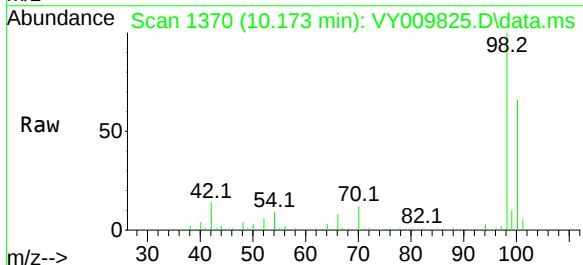
Acq: 04 Aug 2022 12:25

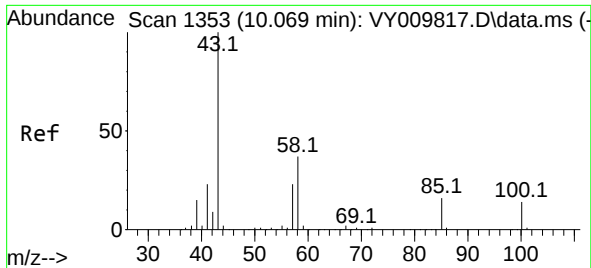
Tgt Ion: 98 Resp: 60853

Ion Ratio Lower Upper

98 100

100 65.5 53.4 80.2

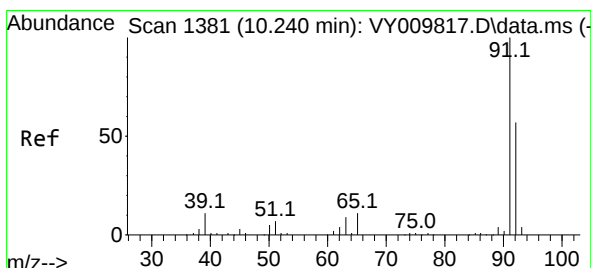
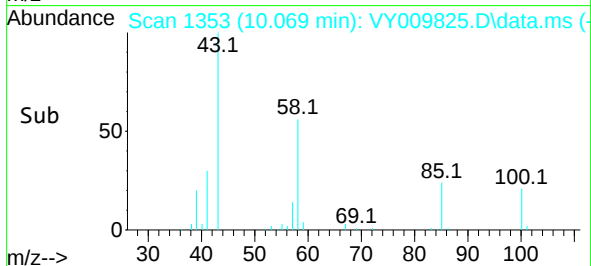
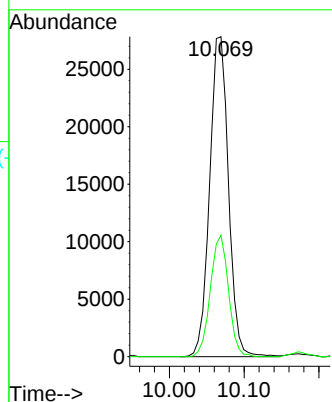
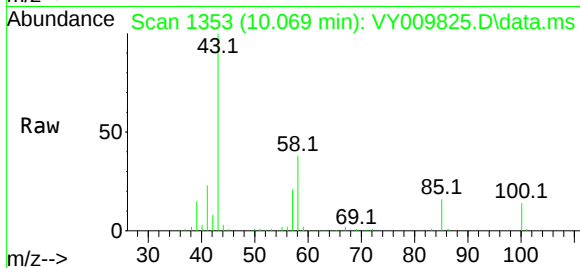




#51
4-Methyl-2-Pentanone
Concen: 98.827 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

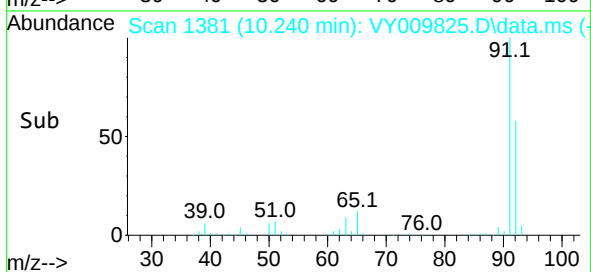
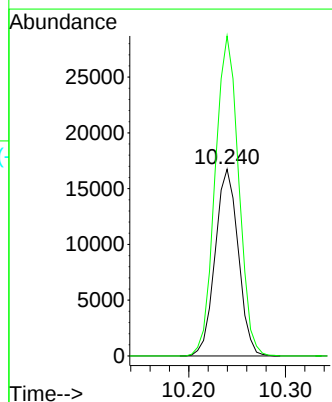
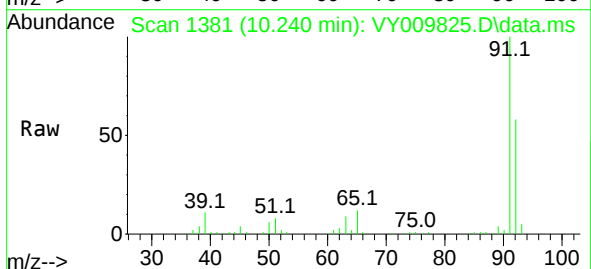
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

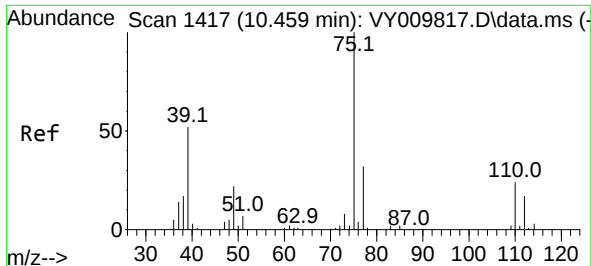
Tgt Ion: 43 Resp: 48692
Ion Ratio Lower Upper
43 100
58 36.5 28.7 43.1



#52
Toluene
Concen: 18.895 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion: 92 Resp: 27797
Ion Ratio Lower Upper
92 100
91 174.6 140.0 210.0

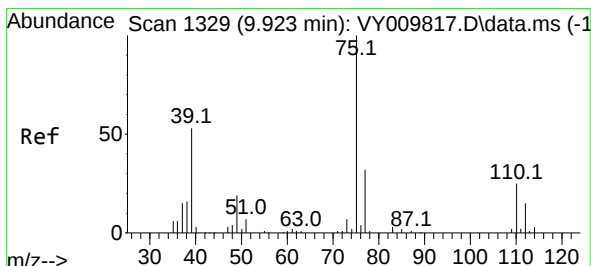
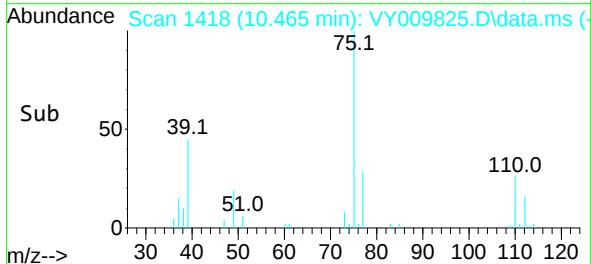
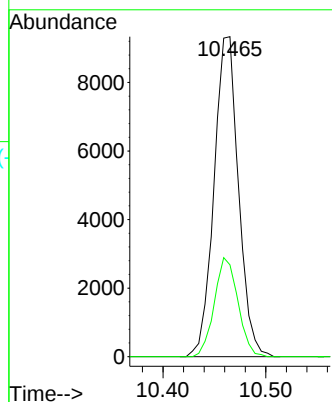
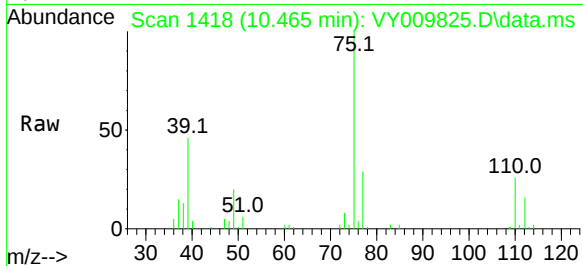




#53
 t-1,3-Dichloropropene
 Concen: 18.947 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY009825.D
 Acq: 04 Aug 2022 12:25

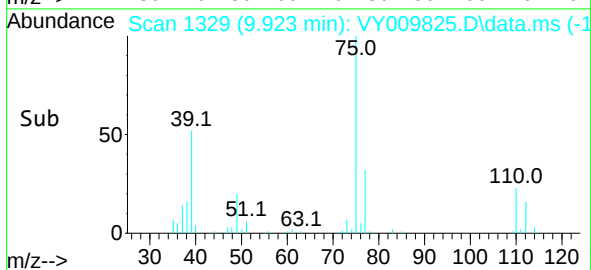
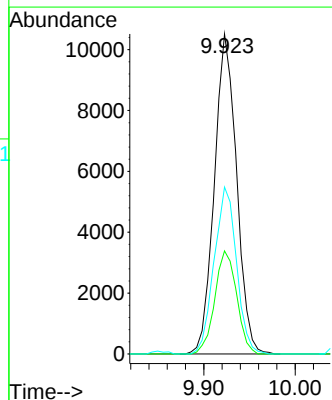
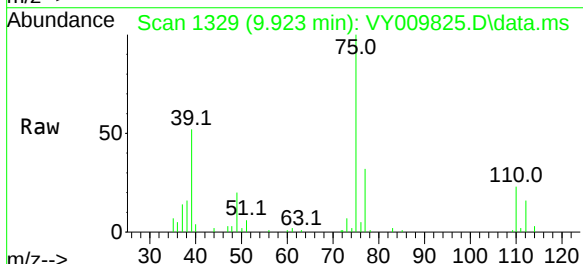
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0804SBS01

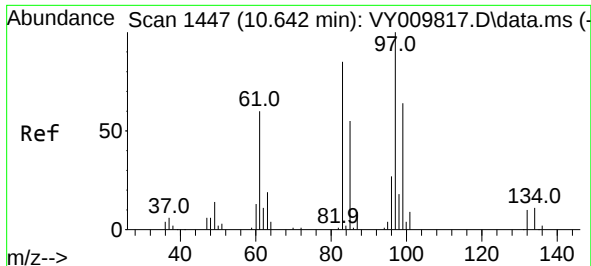
Tgt Ion: 75 Resp: 15436
 Ion Ratio Lower Upper
 75 100
 77 28.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.312 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009825.D
 Acq: 04 Aug 2022 12:25

Tgt Ion: 75 Resp: 17755
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.8 38.6
 39 52.2 42.6 63.8

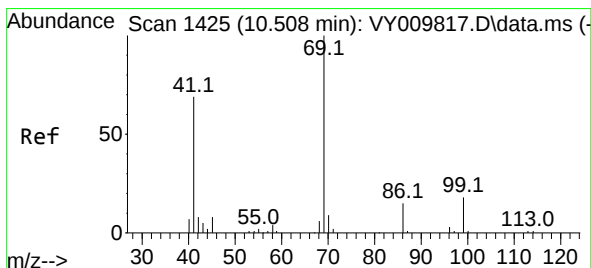
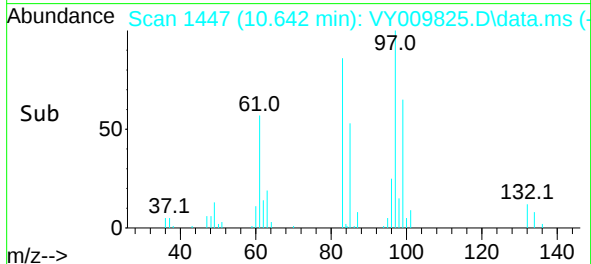
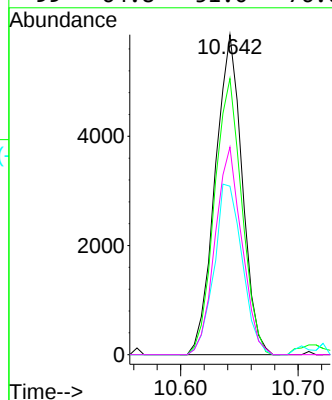
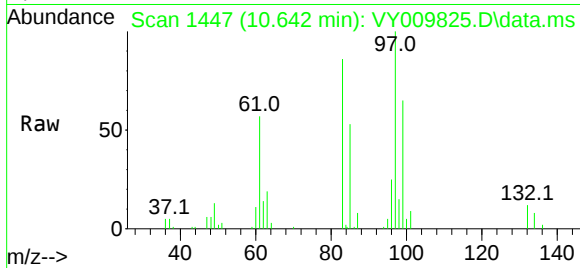




#55
1,1,2-Trichloroethane
Concen: 19.475 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

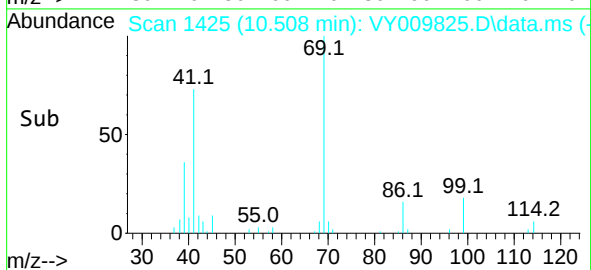
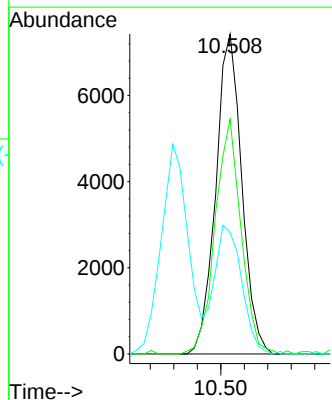
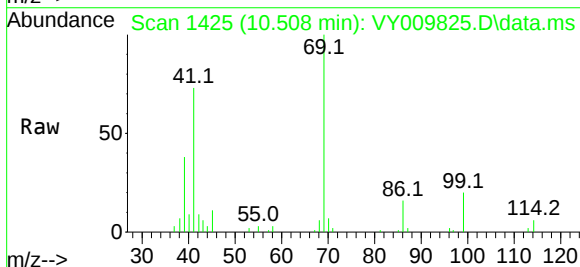
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

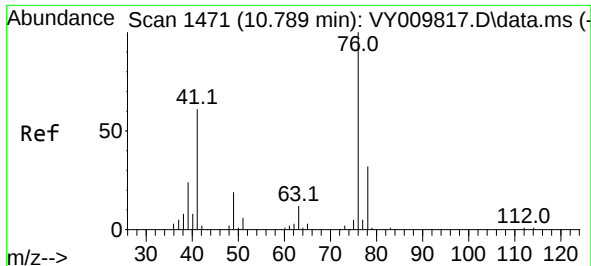
Tgt Ion: 97	Resp: 9385
Ion Ratio	Lower Upper
97 100	
83 86.3	67.8 101.6
85 52.7	43.7 65.5
99 64.8	51.0 76.6



#56
Ethyl methacrylate
Concen: 18.865 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion: 69	Resp: 11431
Ion Ratio	Lower Upper
69 100	
41 73.0	58.2 87.4
39 42.8	33.8 50.8





#57

1,3-Dichloropropane

Concen: 18.726 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

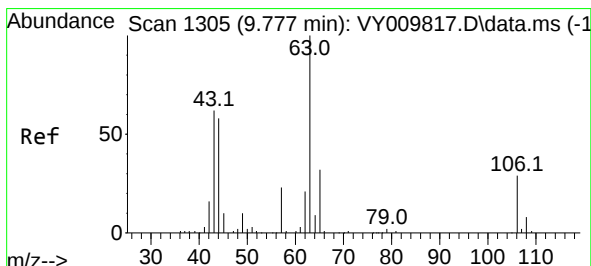
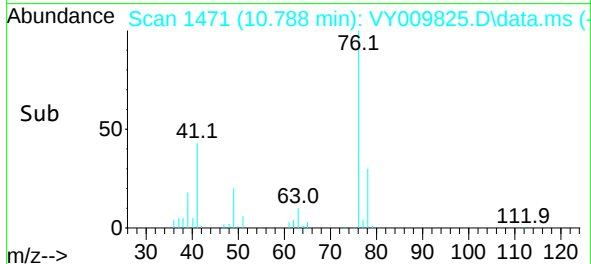
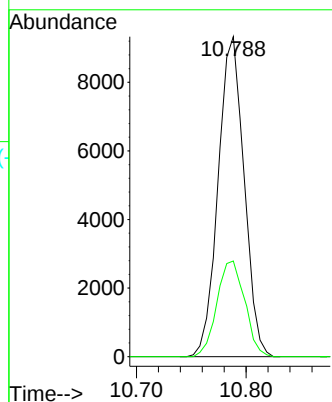
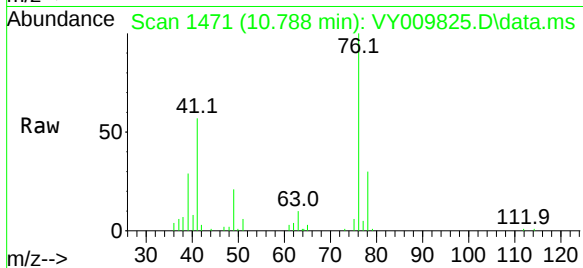
VY0804SBS01

Tgt Ion: 76 Resp: 15326

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 107.627 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY009825.D

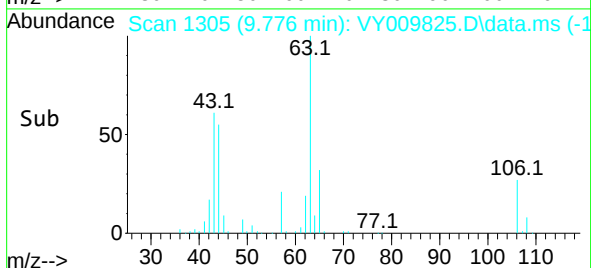
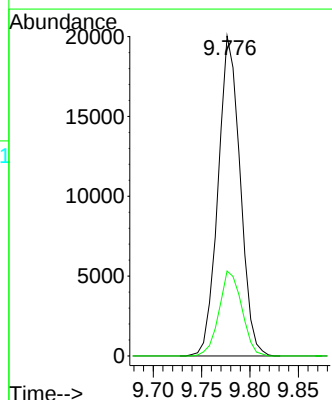
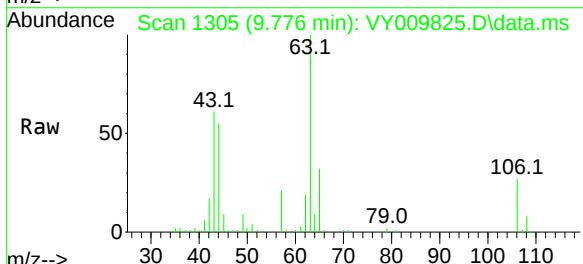
Acq: 04 Aug 2022 12:25

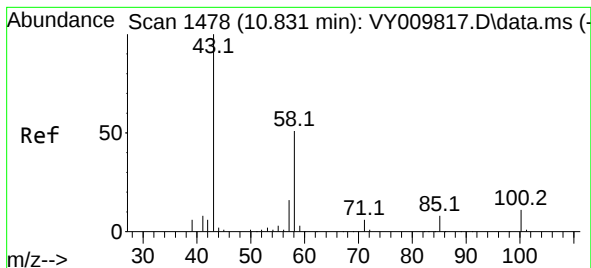
Tgt Ion: 63 Resp: 31744

Ion Ratio Lower Upper

63 100

106 27.3 22.8 34.2

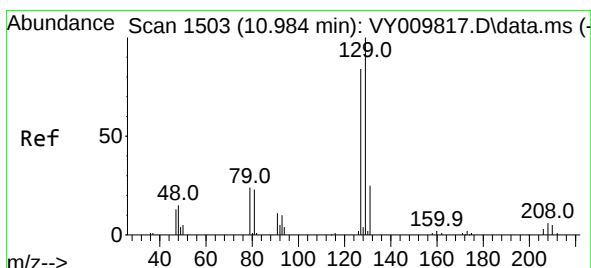
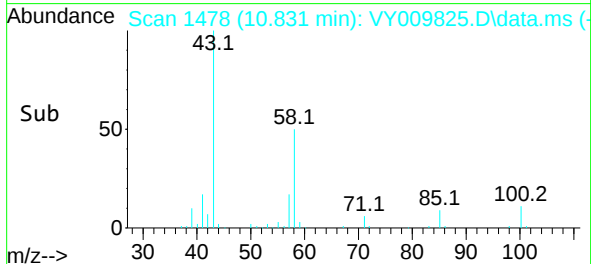
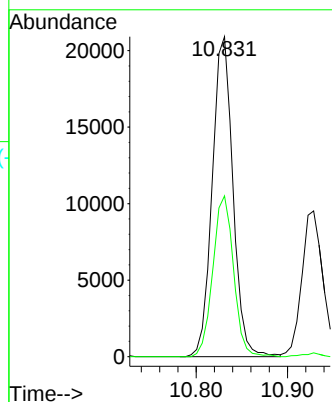
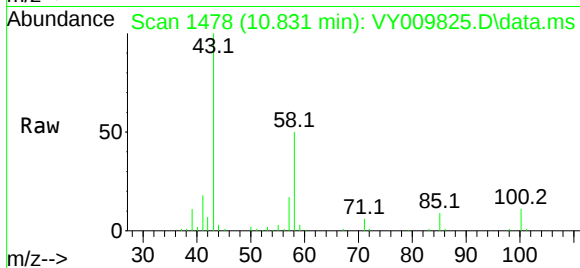




#59
2-Hexanone
Concen: 96.651 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

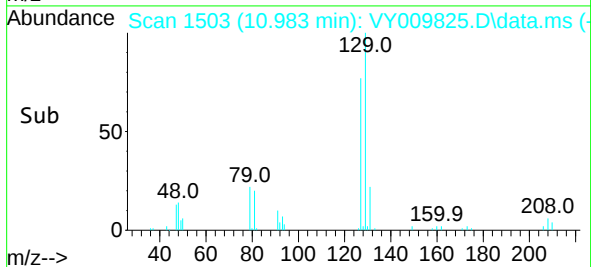
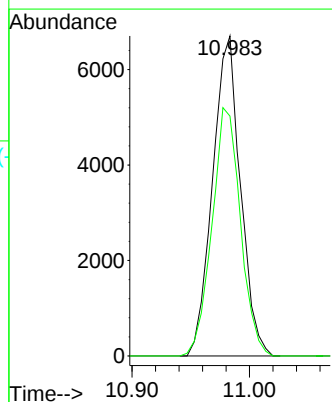
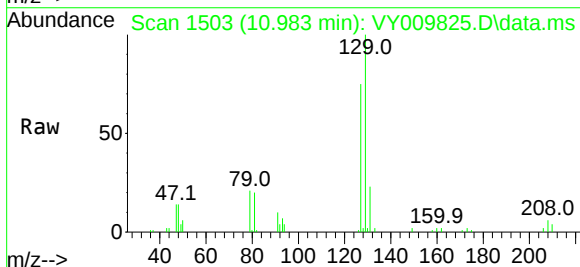
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

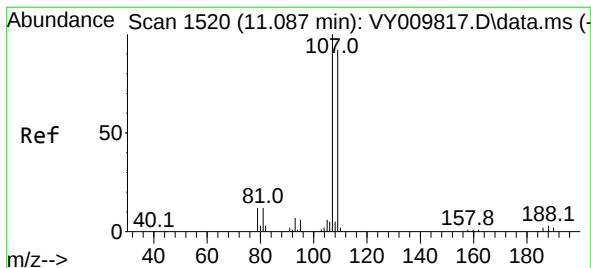
Tgt Ion: 43 Resp: 32994
Ion Ratio Lower Upper
43 100
58 50.3 25.8 77.3



#60
Dibromochloromethane
Concen: 19.152 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion: 129 Resp: 11037
Ion Ratio Lower Upper
129 100
127 79.3 39.1 117.3

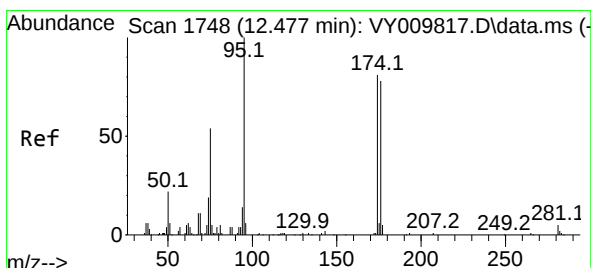
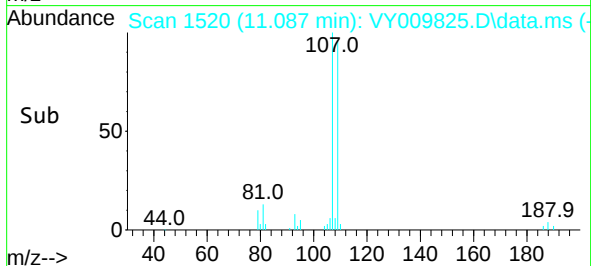
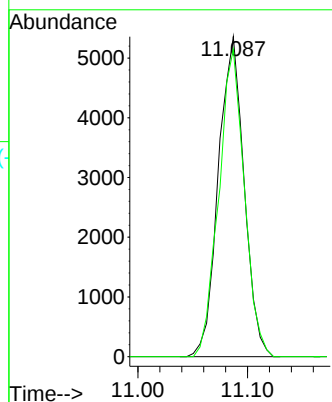
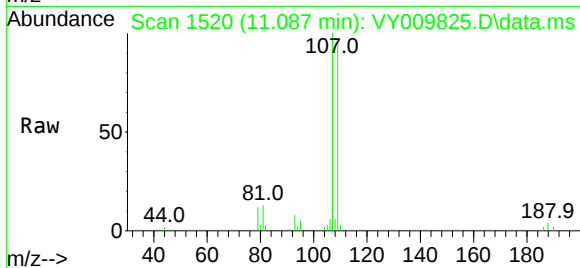




#61
1,2-Dibromoethane
Concen: 18.530 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

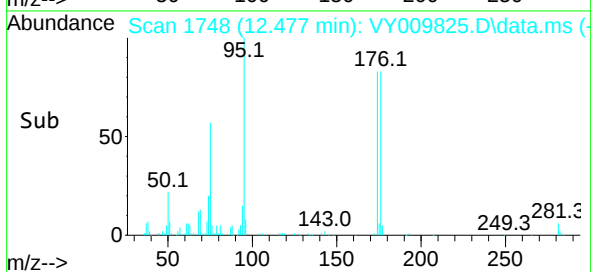
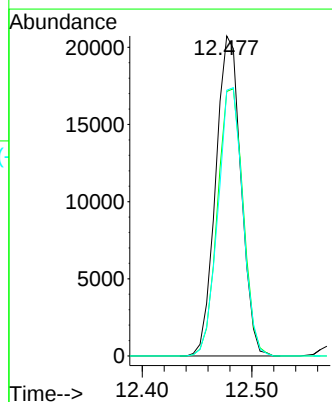
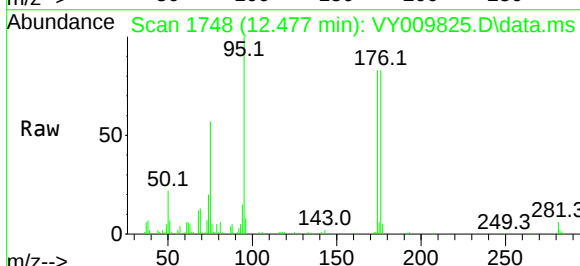
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

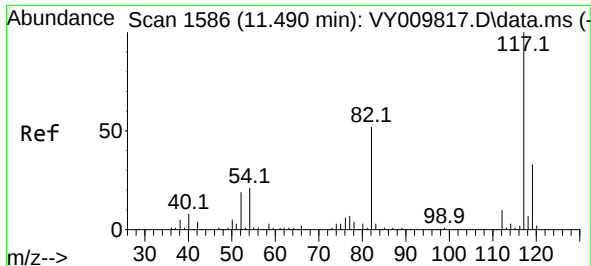
Tgt Ion:107 Resp: 8713
Ion Ratio Lower Upper
107 100
109 95.8 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 52.809 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion: 95 Resp: 33175
Ion Ratio Lower Upper
95 100
174 84.5 0.0 168.6
176 82.5 0.0 163.6

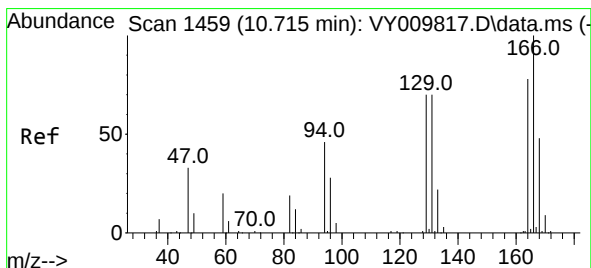
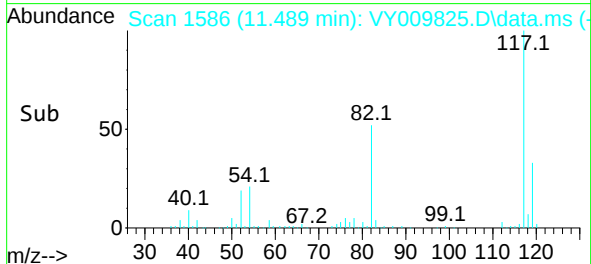
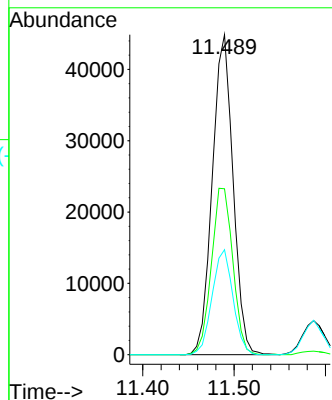
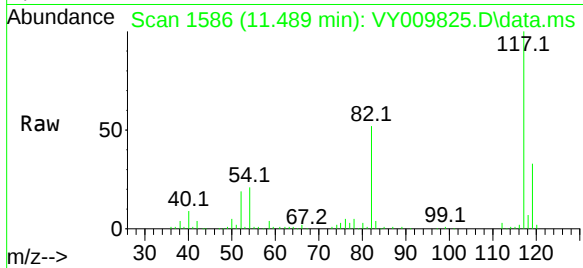




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

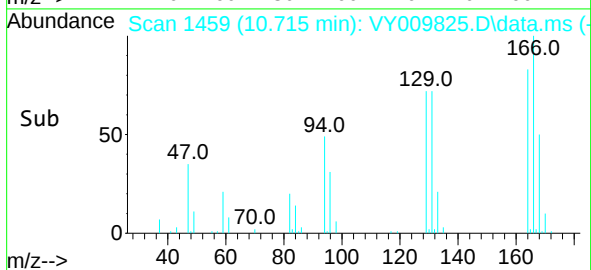
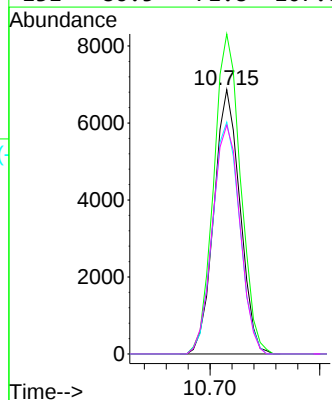
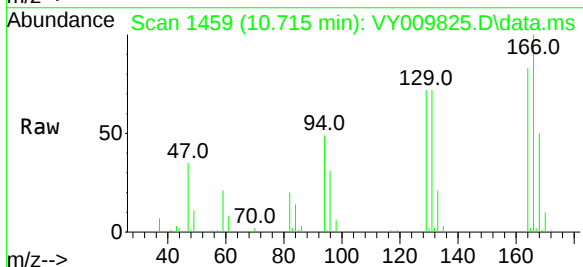
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

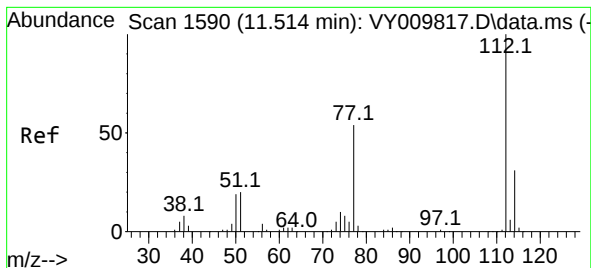
Tgt Ion:117 Resp: 70759
Ion Ratio Lower Upper
117 100
82 51.9 41.7 62.5
119 32.8 26.6 40.0



#64
Tetrachloroethene
Concen: 20.132 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion:164 Resp: 11302
Ion Ratio Lower Upper
164 100
166 121.0 103.0 154.6
129 87.7 72.2 108.2
131 86.5 71.8 107.8

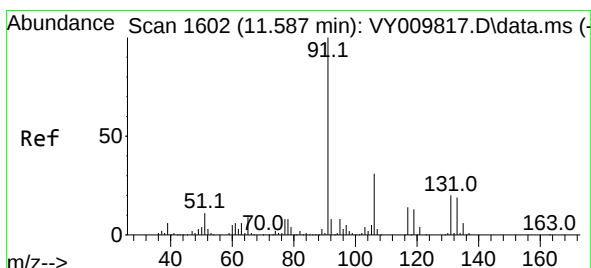
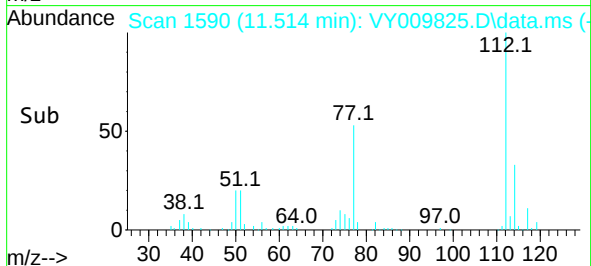
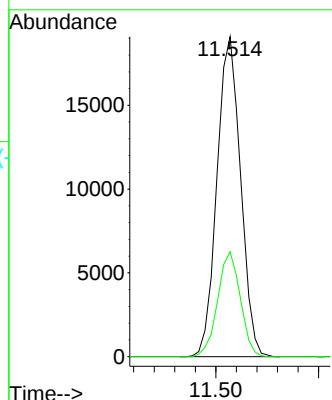
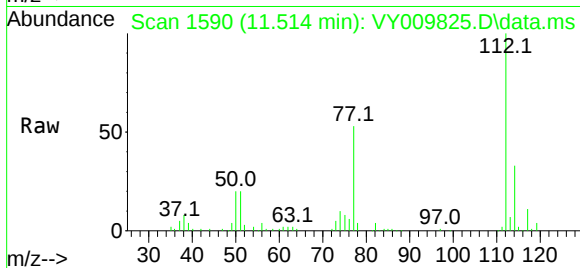




#65
Chlorobenzene
Concen: 19.771 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

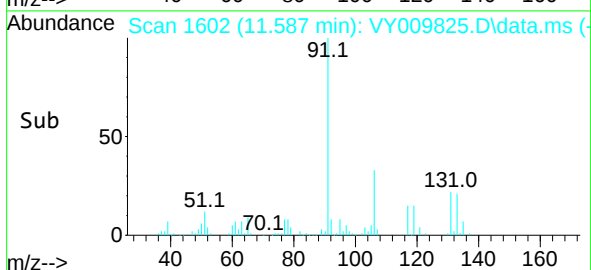
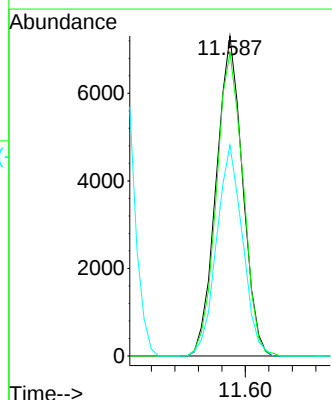
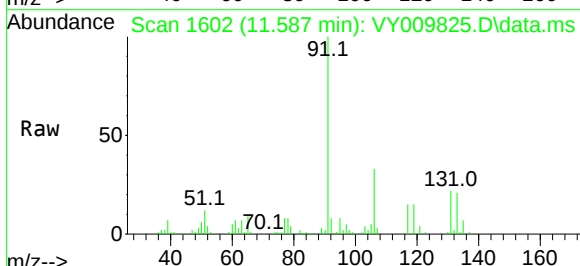
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

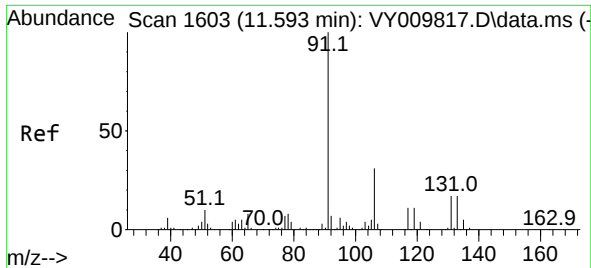
Tgt Ion:112 Resp: 30391
Ion Ratio Lower Upper
112 100
114 32.8 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.915 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion:131 Resp: 11358
Ion Ratio Lower Upper
131 100
133 96.4 48.0 144.0
119 65.0 33.1 99.2

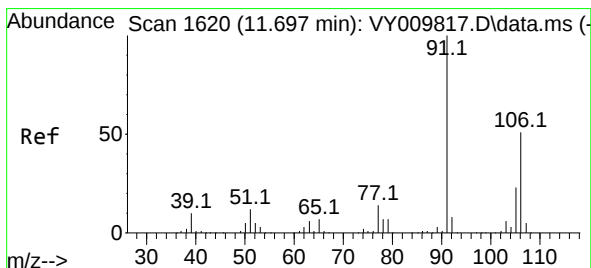
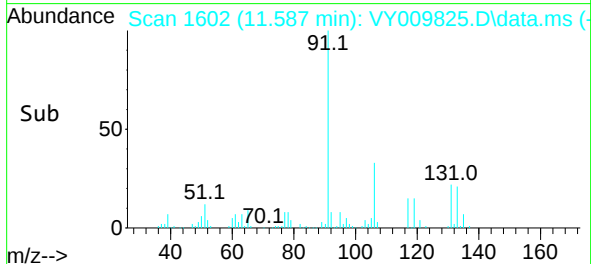
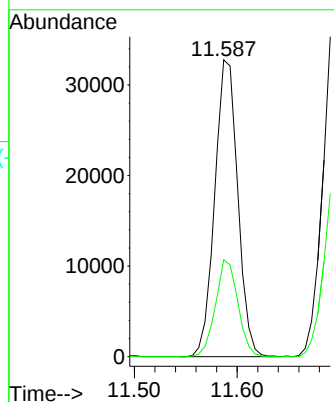
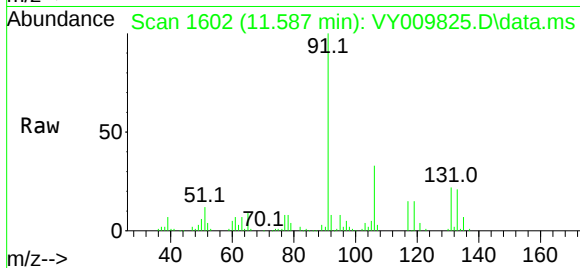




#67
Ethyl Benzene
Concen: 19.075 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

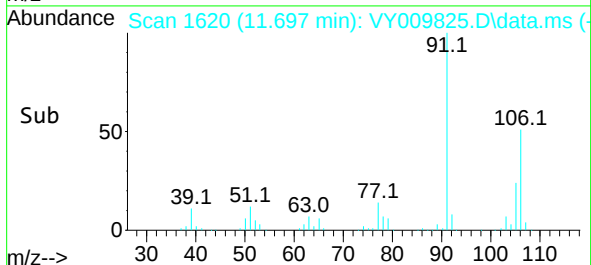
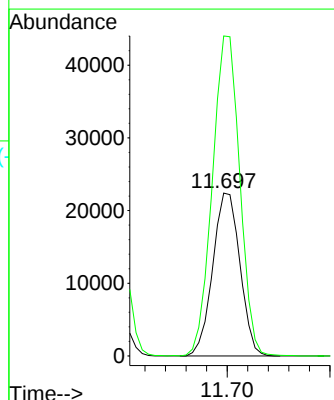
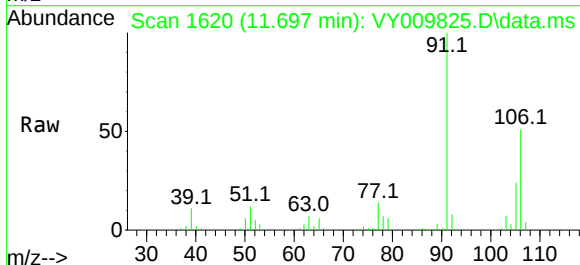
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

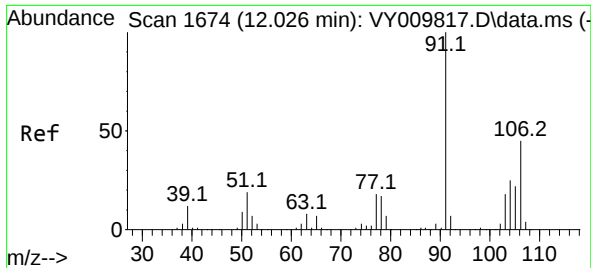
Tgt Ion: 91 Resp: 50914
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3



#68
m/p-Xylenes
Concen: 39.283 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion:106 Resp: 41158
Ion Ratio Lower Upper
106 100
91 198.2 160.6 240.8

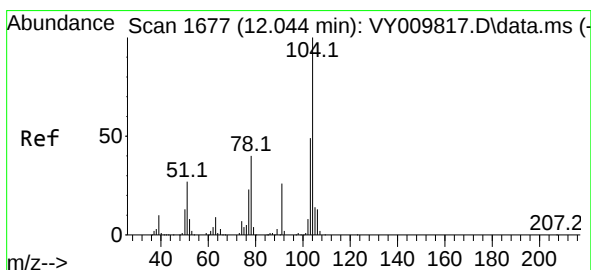
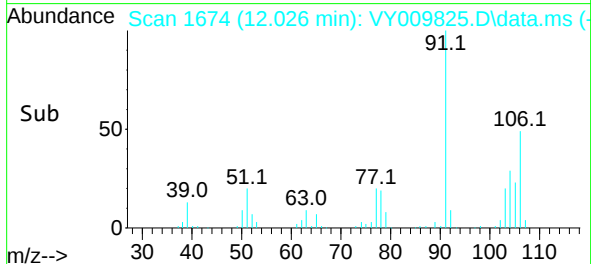
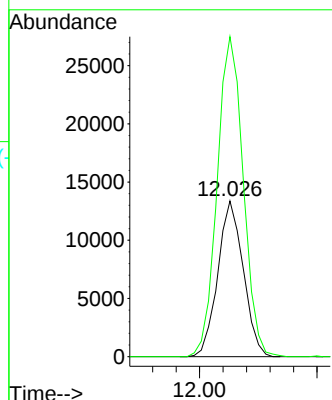
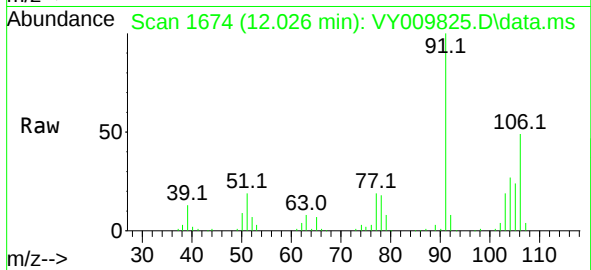




#69
o-Xylene
Concen: 21.523 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

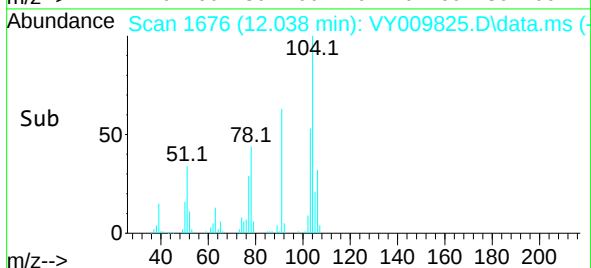
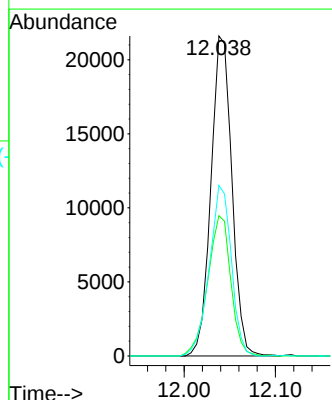
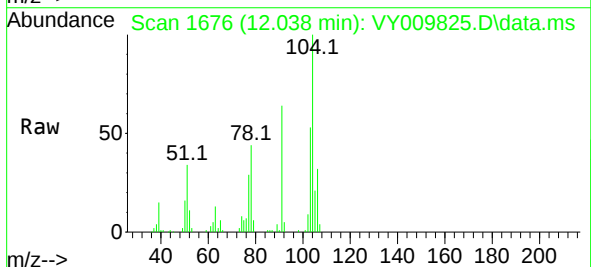
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

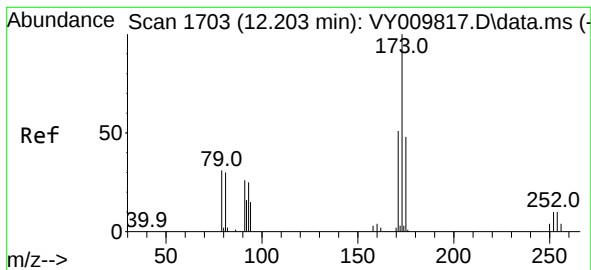
Tgt Ion:106 Resp: 20150
Ion Ratio Lower Upper
106 100
91 210.2 106.6 319.8



#70
Styrene
Concen: 20.213 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion:104 Resp: 34355
Ion Ratio Lower Upper
104 100
78 48.2 37.4 56.0
103 56.0 42.8 64.2





#71

Bromoform

Concen: 23.947 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0804SBS01

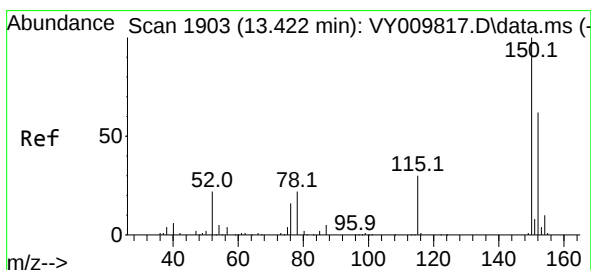
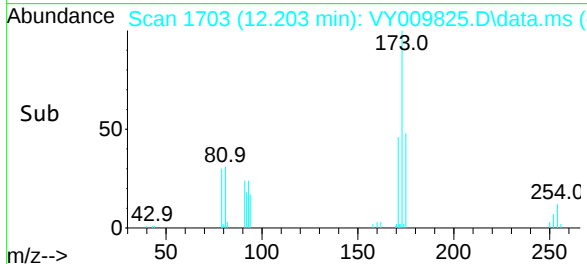
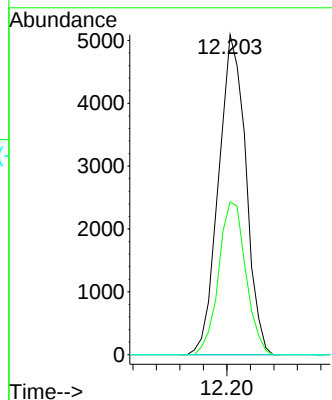
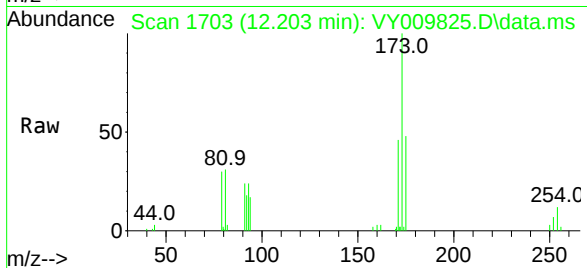
Tgt Ion:173 Resp: 8190

Ion Ratio Lower Upper

173 100

175 47.6 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: VY009825.D

Acq: 04 Aug 2022 12:25

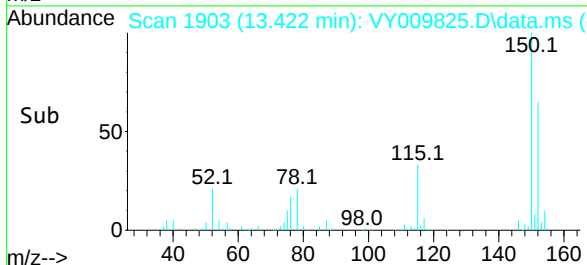
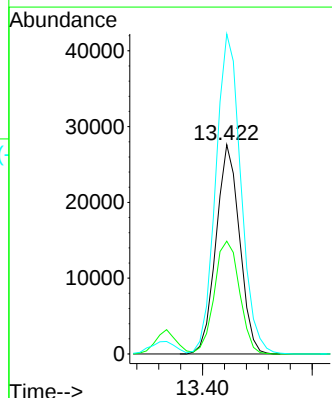
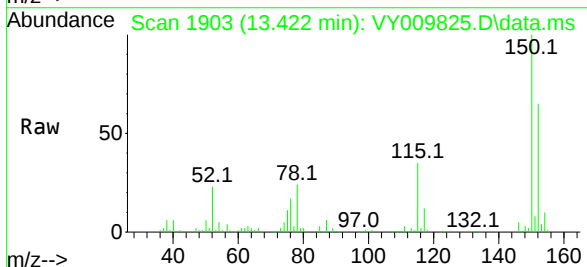
Tgt Ion:152 Resp: 41079

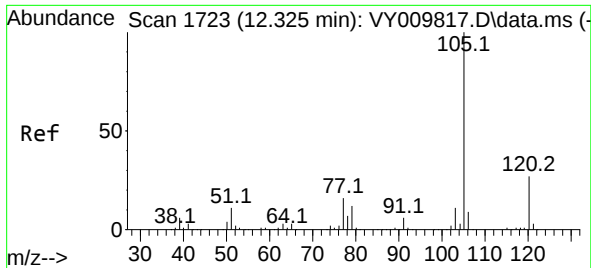
Ion Ratio Lower Upper

152 100

115 57.8 28.9 86.7

150 163.8 0.0 354.2

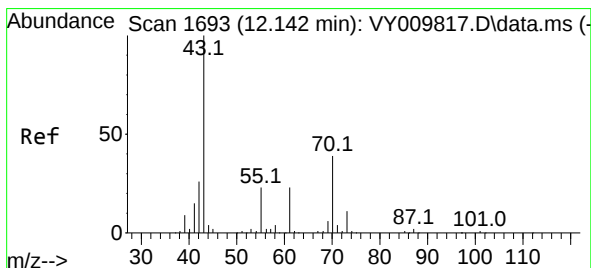
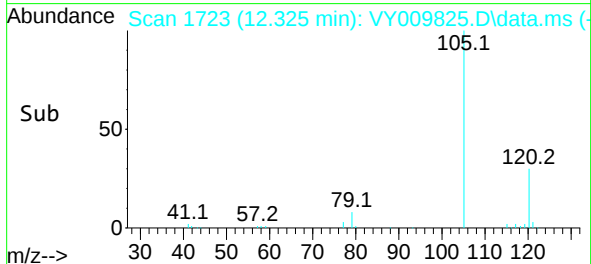
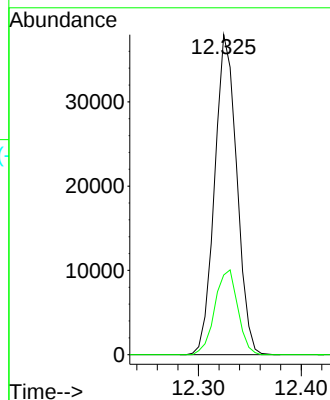
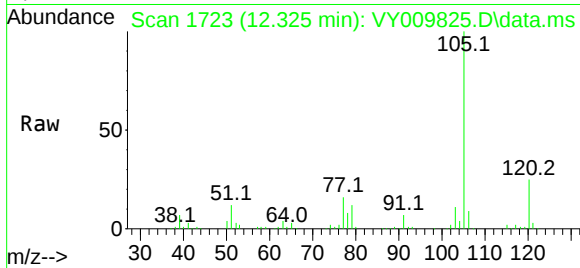




#73
Isopropylbenzene
Concen: 19.875 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

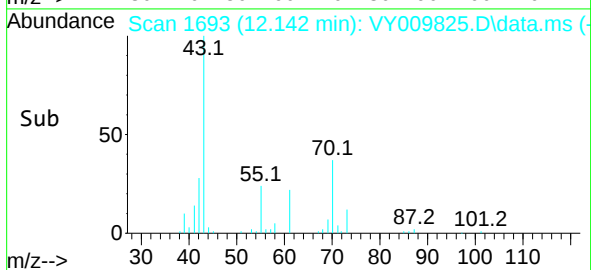
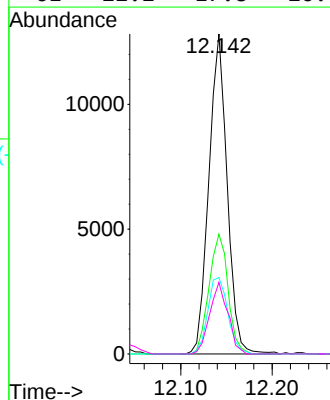
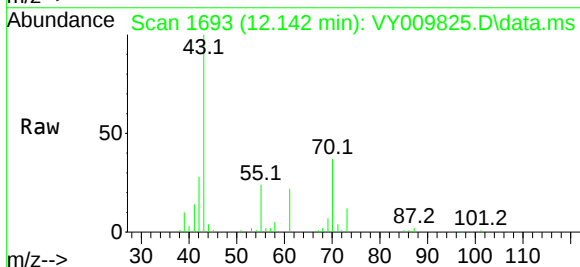
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

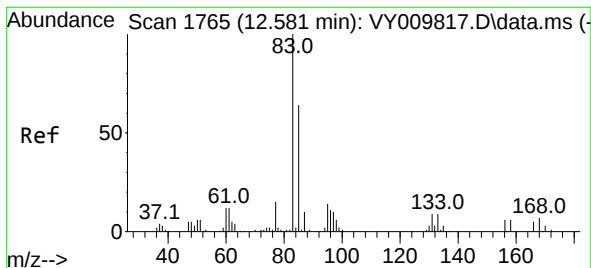
Tgt Ion:105 Resp: 56710
Ion Ratio Lower Upper
105 100
120 27.4 13.8 41.3



#74
N-ethyl acetate
Concen: 19.668 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion: 43 Resp: 17794
Ion Ratio Lower Upper
43 100
70 38.9 31.4 47.0
55 26.1 19.0 28.4
61 22.2 17.8 26.6

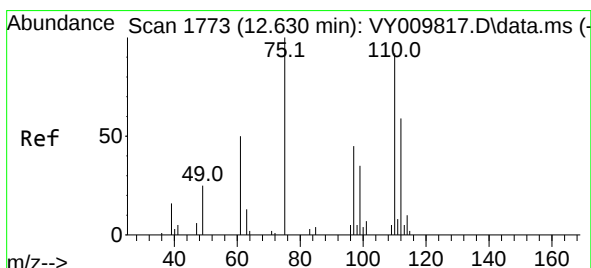
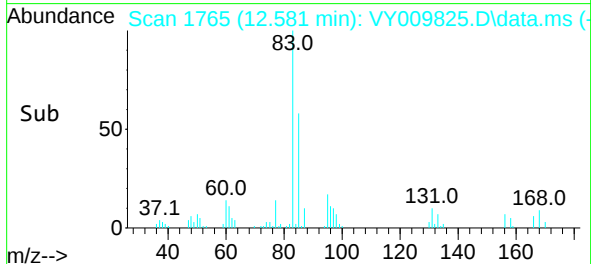
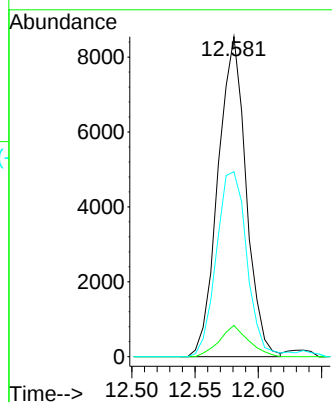
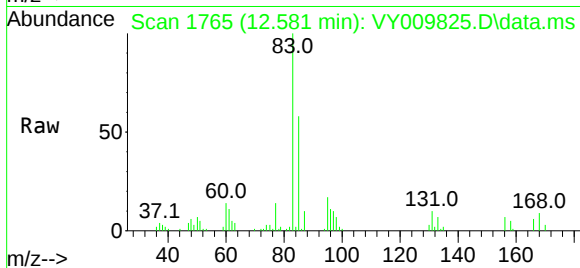




#75
1,1,2,2-Tetrachloroethane
Concen: 20.492 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

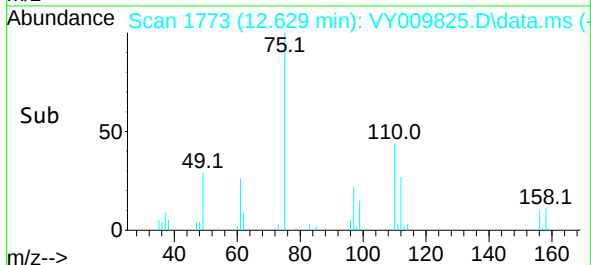
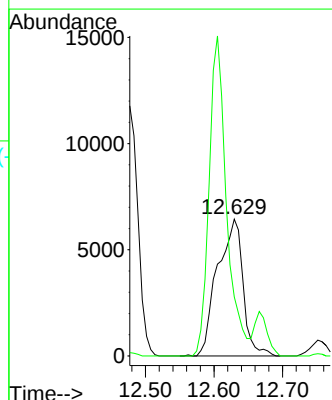
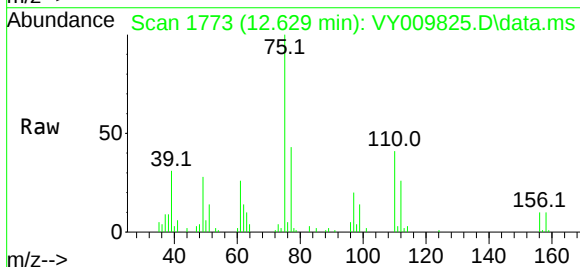
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

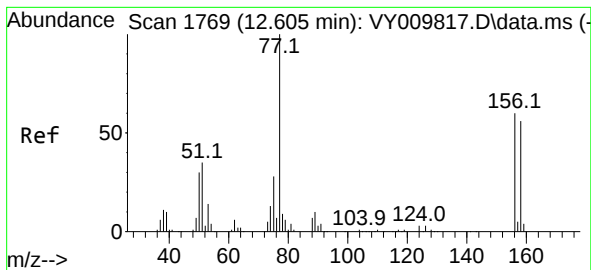
Tgt Ion: 83 Resp: 13178
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 62.6 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 35.477 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion: 75 Resp: 16671
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.599 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0804SBS01

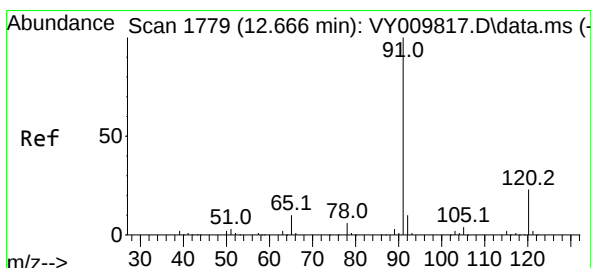
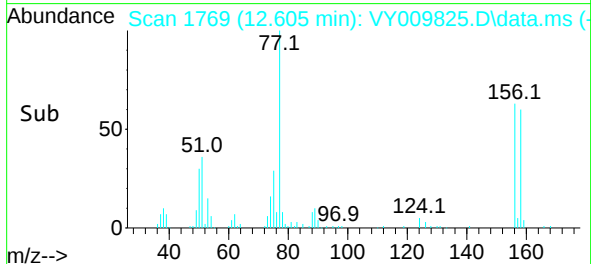
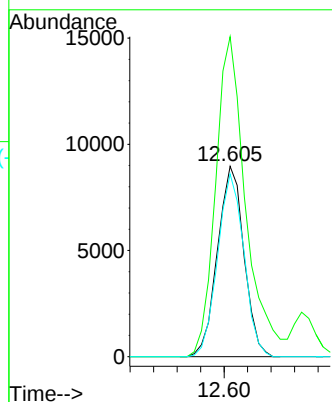
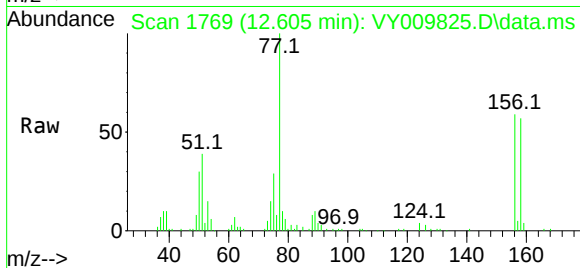
Tgt Ion:156 Resp: 14040

Ion Ratio Lower Upper

156 100

77 189.3 94.0 282.0

158 95.2 48.9 146.6



#78

n-propylbenzene

Concen: 20.060 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY009825.D

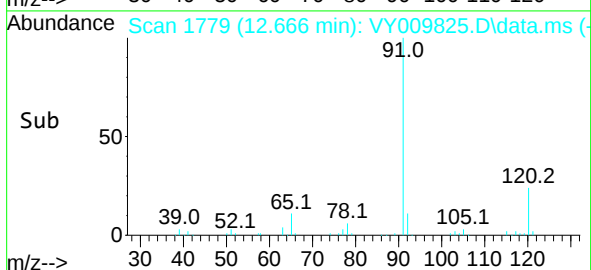
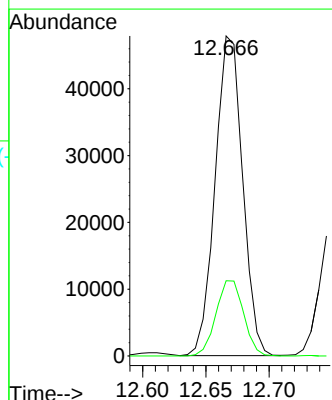
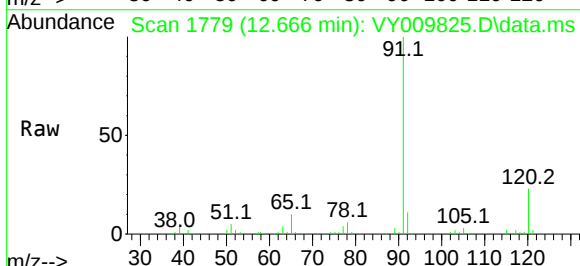
Acq: 04 Aug 2022 12:25

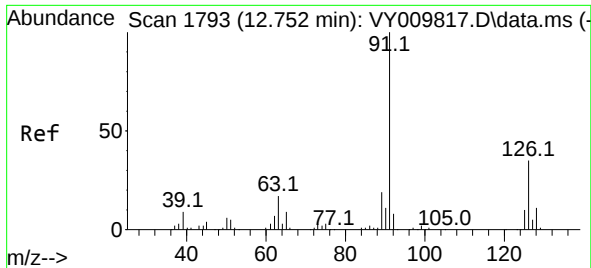
Tgt Ion: 91 Resp: 72217

Ion Ratio Lower Upper

91 100

120 23.6 11.6 34.8

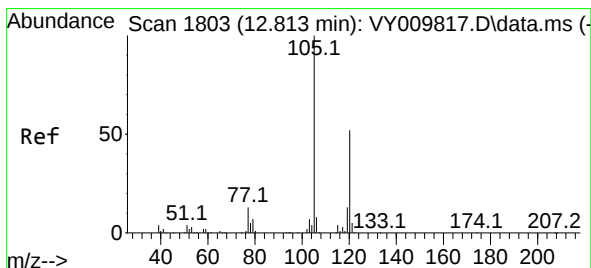
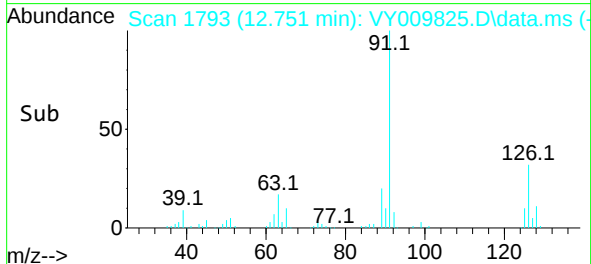
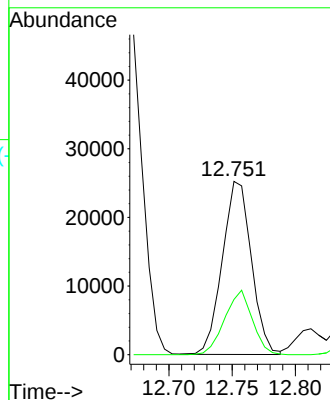
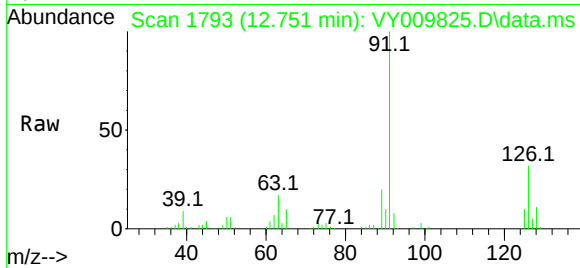




#79
2-Chlorotoluene
Concen: 20.151 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

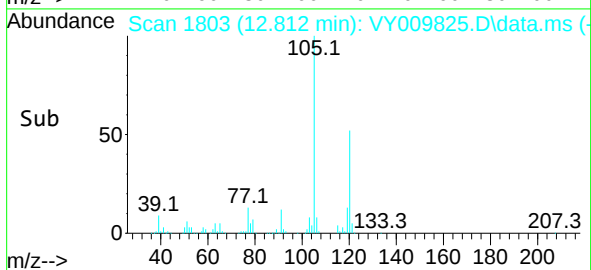
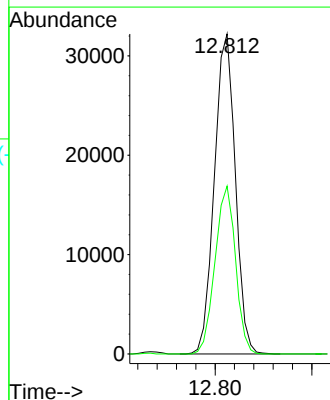
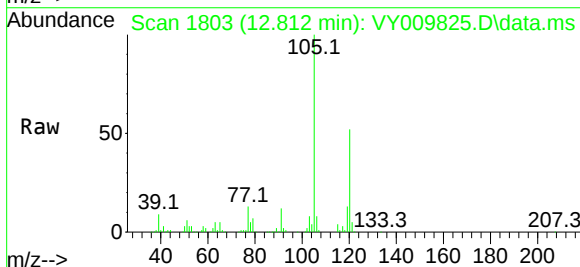
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

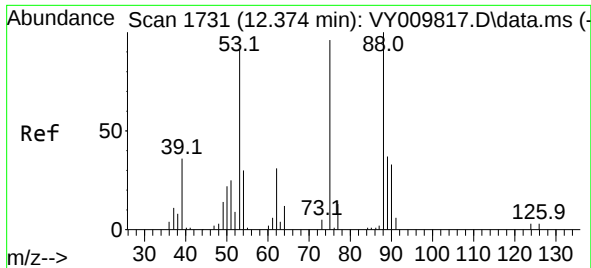
Tgt Ion: 91 Resp: 40396
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 20.063 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion: 105 Resp: 48292
Ion Ratio Lower Upper
105 100
120 51.4 25.6 76.6

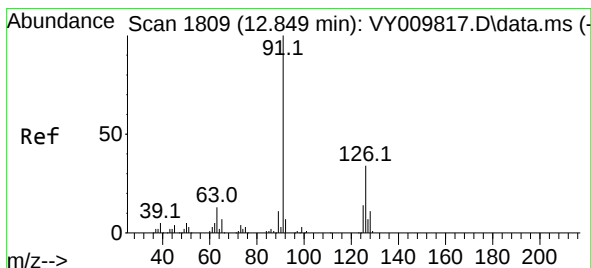
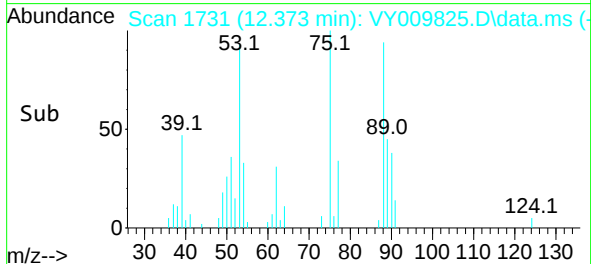
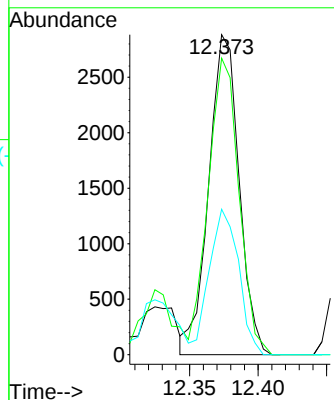
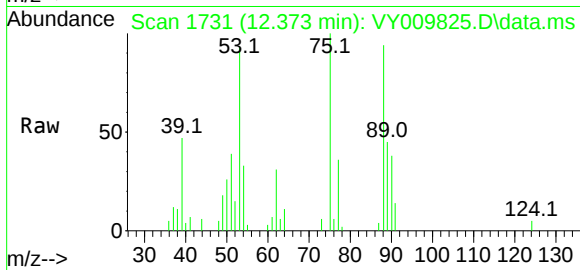




#81
trans-1,4-Dichloro-2-butene
Concen: 20.251 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

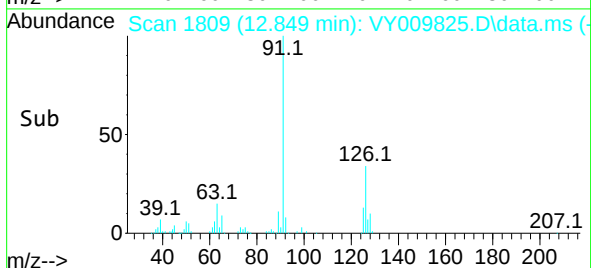
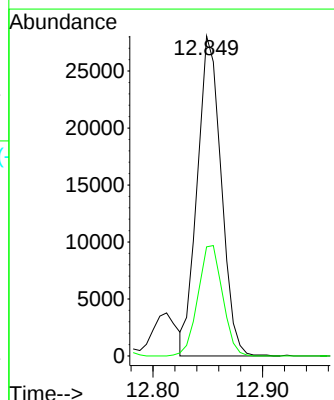
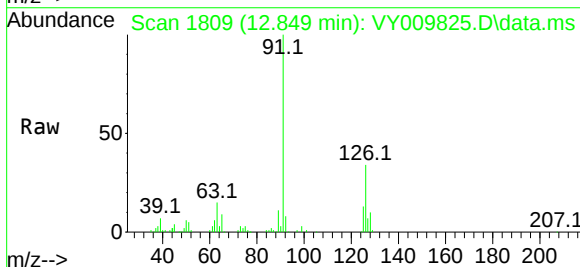
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

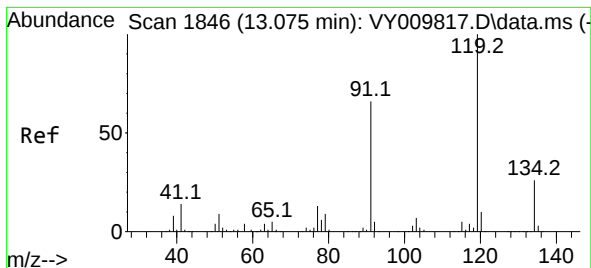
Tgt Ion: 75 Resp: 4434
Ion Ratio Lower Upper
75 100
53 93.7 74.2 111.4
89 44.2 35.3 52.9



#82
4-Chlorotoluene
Concen: 20.133 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion: 91 Resp: 42572
Ion Ratio Lower Upper
91 100
126 35.6 17.6 52.8





#83

tert-Butylbenzene

Concen: 20.042 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0804SBS01

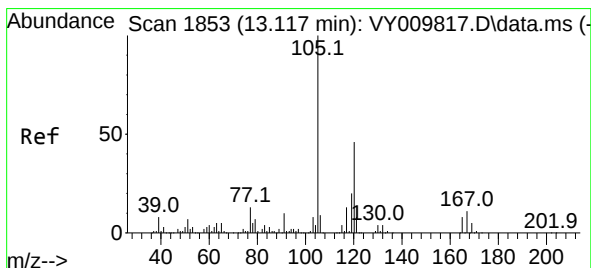
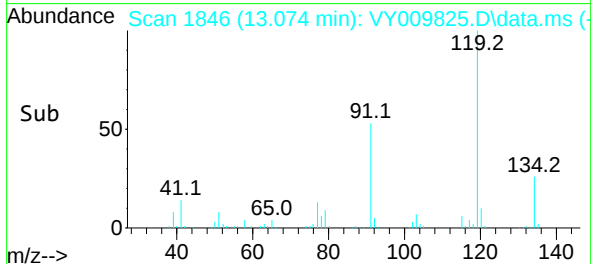
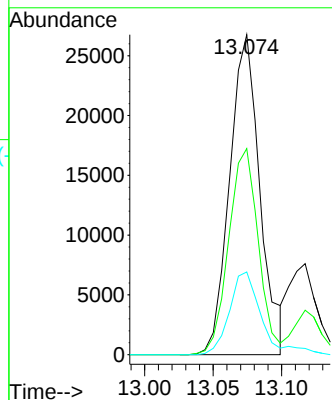
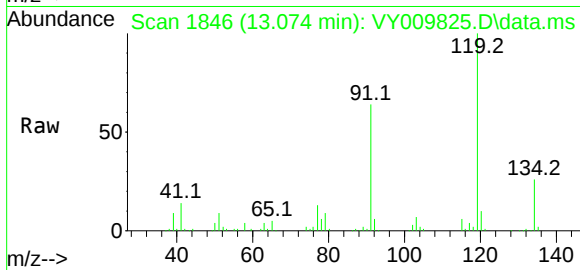
Tgt Ion:119 Resp: 41235

Ion Ratio Lower Upper

119 100

91 63.0 32.0 96.0

134 27.3 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 19.877 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY009825.D

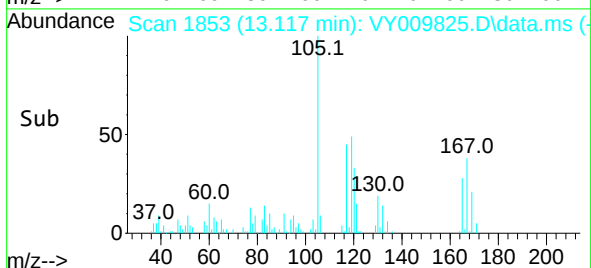
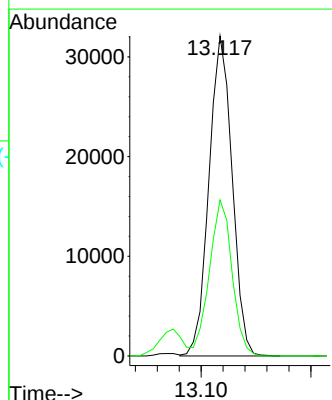
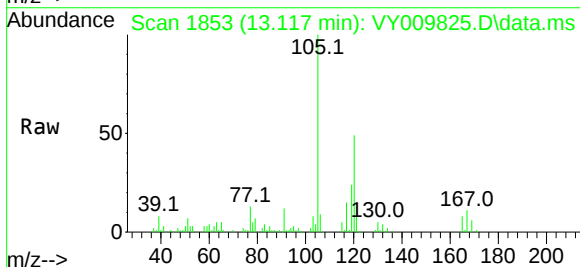
Acq: 04 Aug 2022 12:25

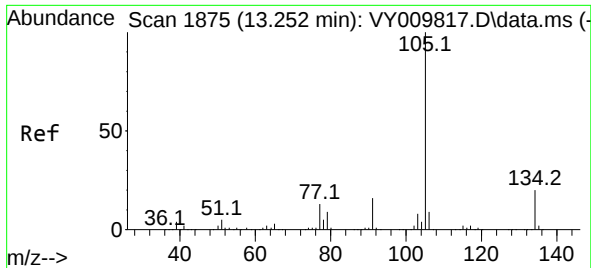
Tgt Ion:105 Resp: 47169

Ion Ratio Lower Upper

105 100

120 47.4 23.0 69.0

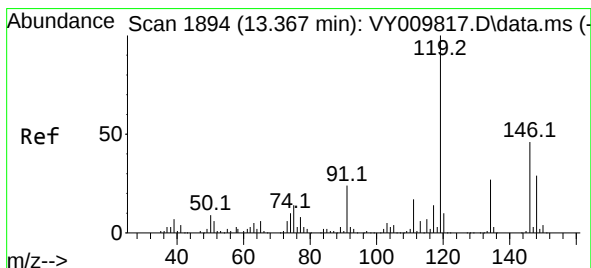
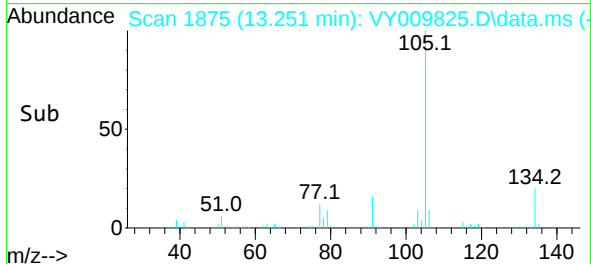
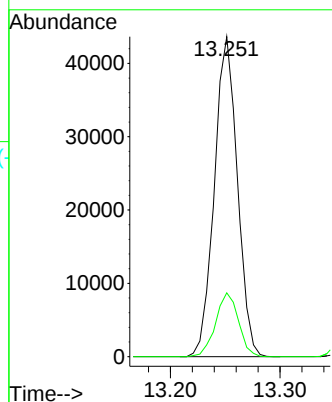
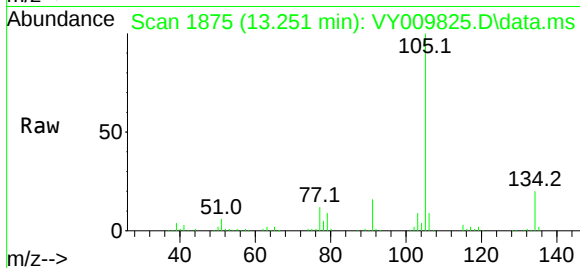




#85
 sec-Butylbenzene
 Concen: 20.224 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009825.D
 Acq: 04 Aug 2022 12:25

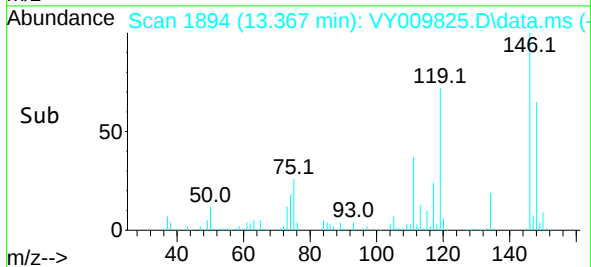
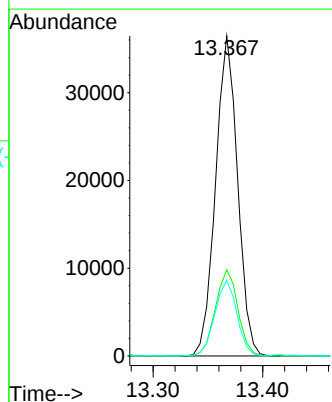
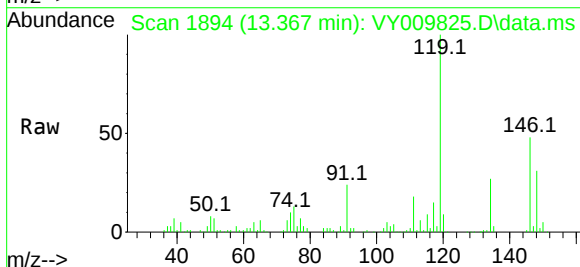
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0804SBS01

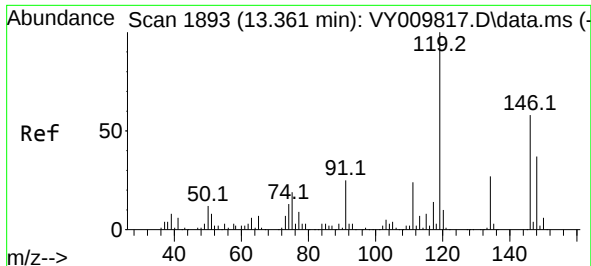
Tgt Ion:105 Resp: 63609
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 19.940 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009825.D
 Acq: 04 Aug 2022 12:25

Tgt Ion:119 Resp: 50862
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.5 40.4
 91 23.9 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.899 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0804SBS01

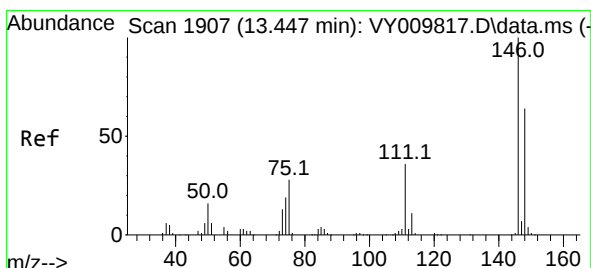
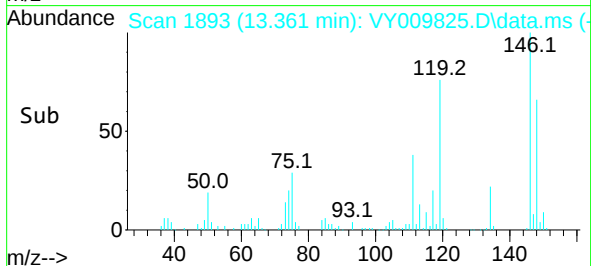
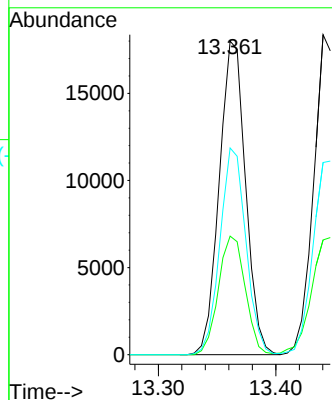
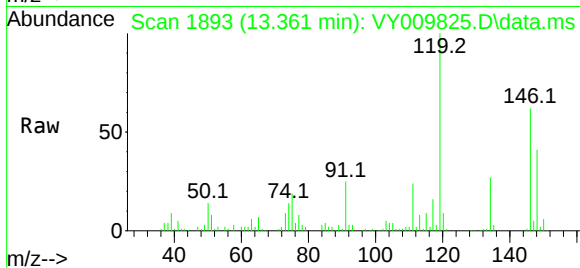
Tgt Ion:146 Resp: 28011

Ion Ratio Lower Upper

146 100

111 38.5 19.6 58.7

148 65.2 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.432 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

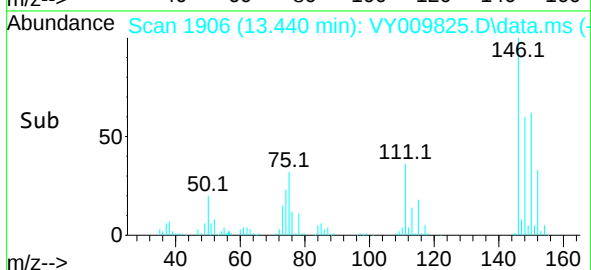
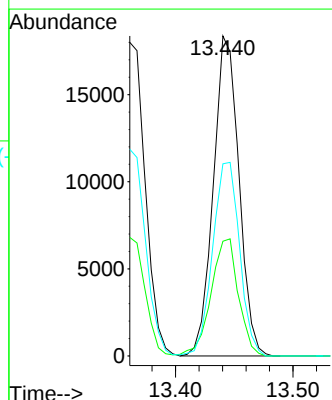
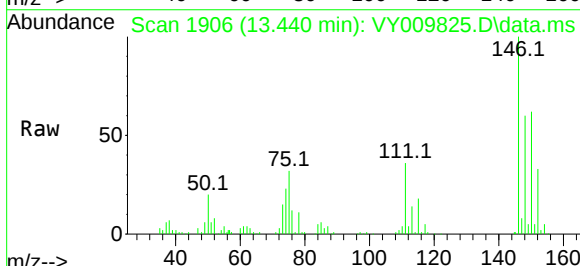
Tgt Ion:146 Resp: 27842

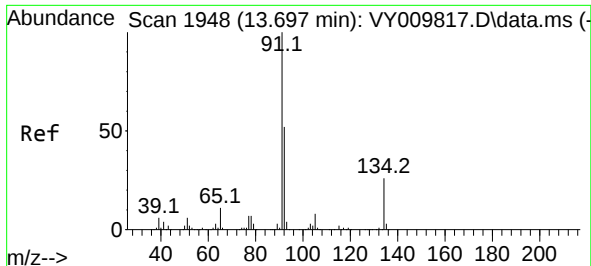
Ion Ratio Lower Upper

146 100

111 39.1 18.6 56.0

148 63.7 31.8 95.3

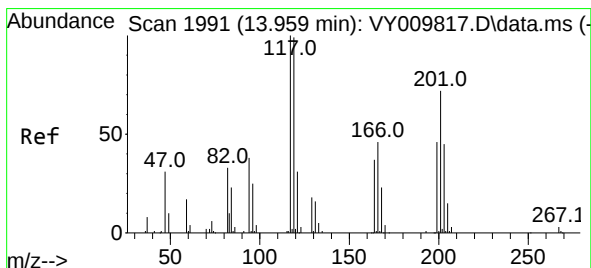
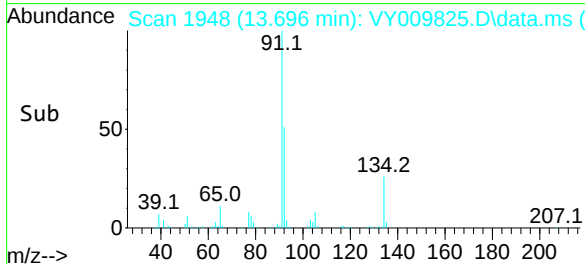
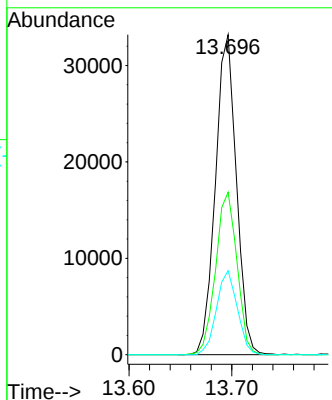
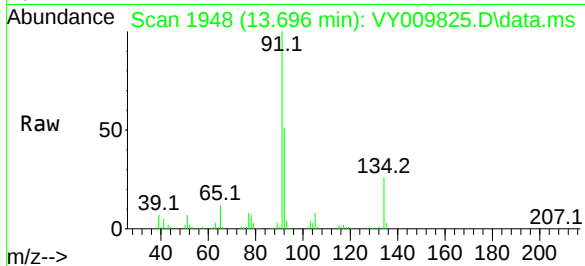




#89
n-Butylbenzene
Concen: 18.800 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

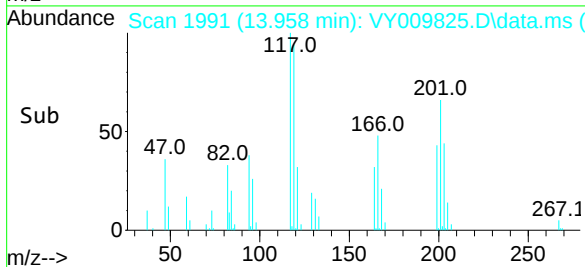
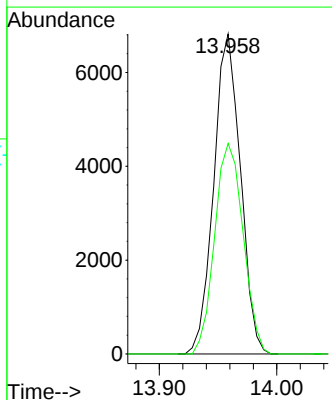
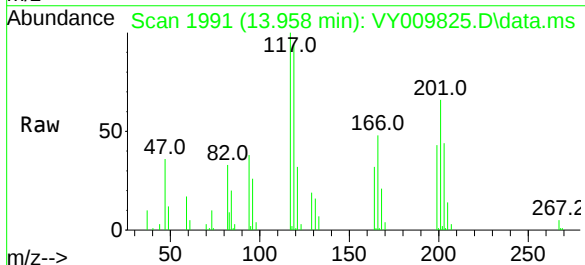
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

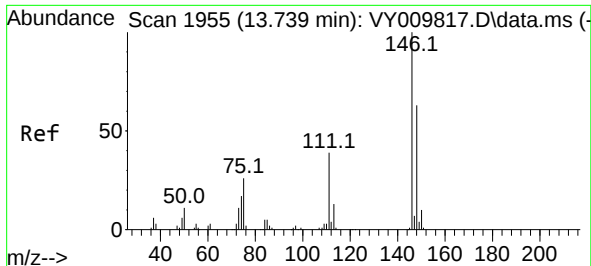
Tgt Ion:	91	Resp:	46962
Ion	Ratio	Lower	Upper
91	100		
92	51.8	25.9	77.8
134	26.1	12.9	38.6



#90
Hexachloroethane
Concen: 19.660 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion:	117	Resp:	10771
Ion	Ratio	Lower	Upper
117	100		
201	70.3	36.3	108.9





#91

1,2-Dichlorobenzene

Concen: 19.329 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0804SBS01

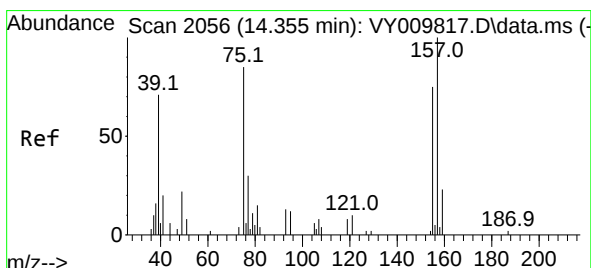
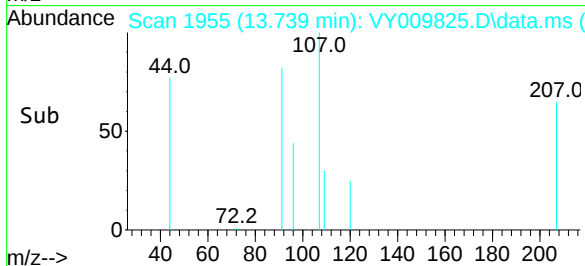
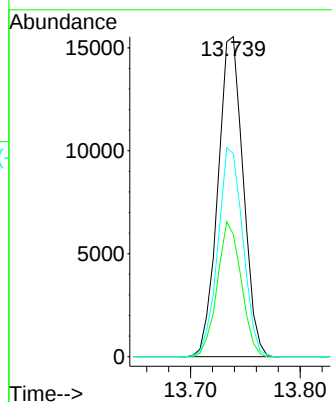
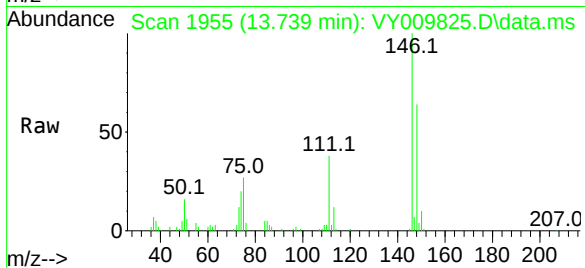
Tgt Ion:146 Resp: 24903

Ion Ratio Lower Upper

146 100

111 39.8 19.6 58.7

148 64.7 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.875 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

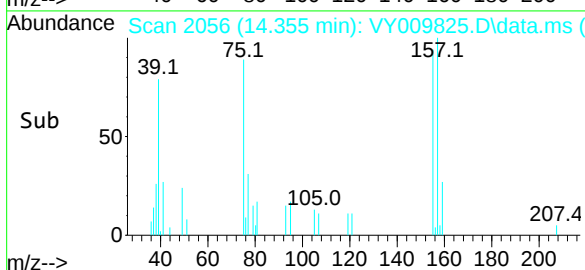
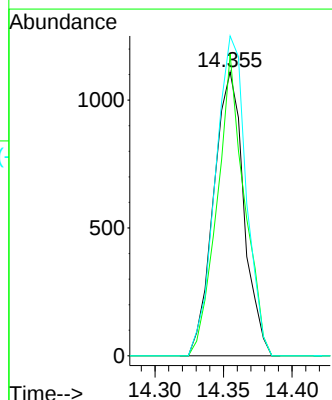
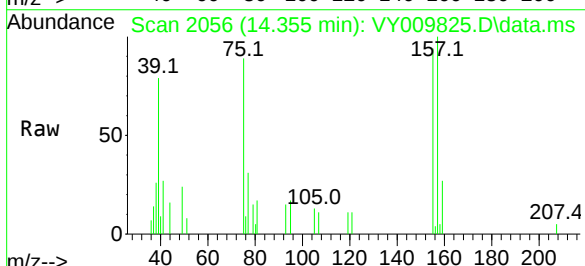
Tgt Ion: 75 Resp: 1701

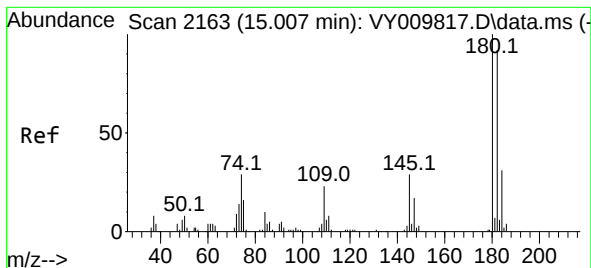
Ion Ratio Lower Upper

75 100

155 95.7 41.8 125.3

157 114.9 53.6 160.8





#93

1,2,4-Trichlorobenzene

Concen: 18.291 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0804SBS01

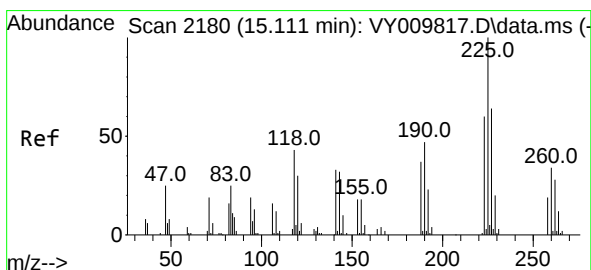
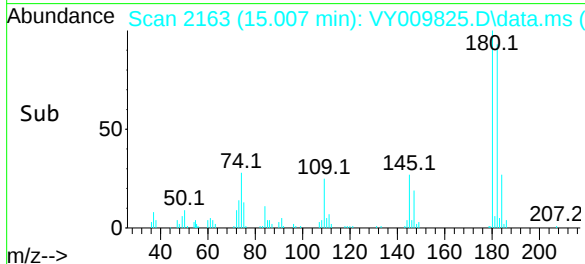
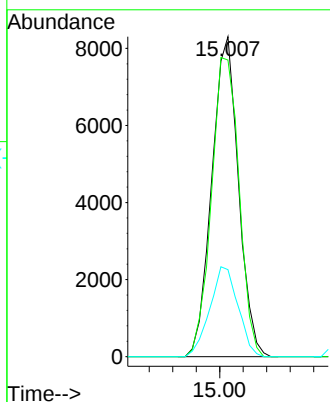
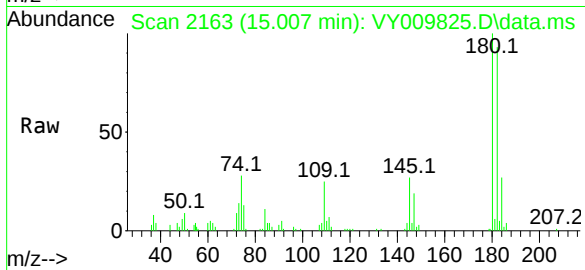
Tgt Ion:180 Resp: 13074

Ion Ratio Lower Upper

180 100

182 96.8 46.8 140.3

145 29.7 15.7 47.0



#94

Hexachlorobutadiene

Concen: 18.314 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009825.D

Acq: 04 Aug 2022 12:25

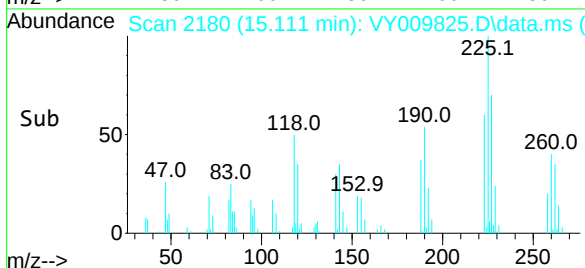
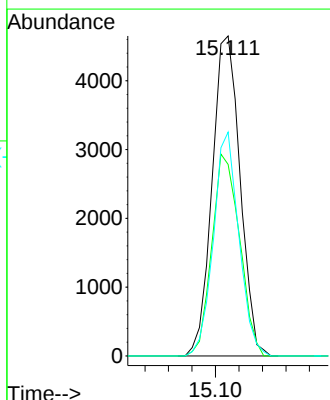
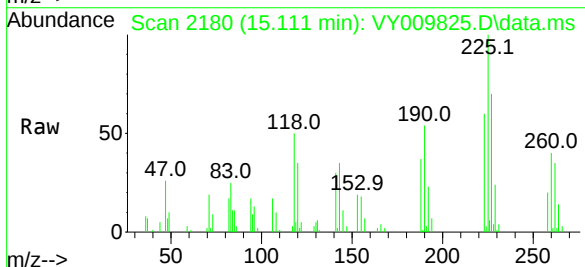
Tgt Ion:225 Resp: 7668

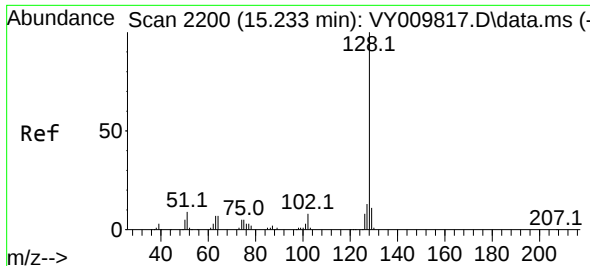
Ion Ratio Lower Upper

225 100

223 62.7 29.4 88.3

227 63.8 31.9 95.7

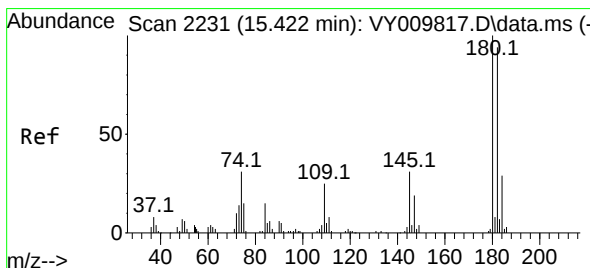
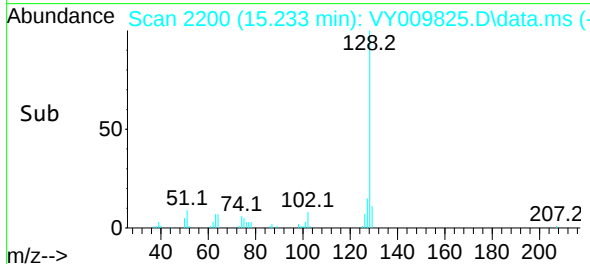
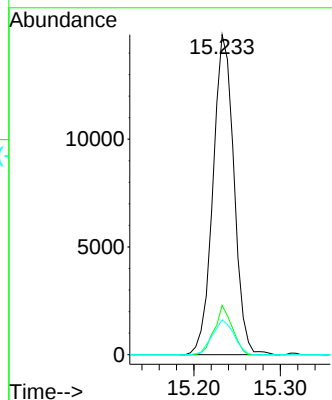
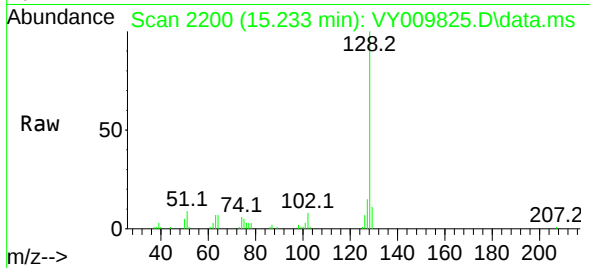




#95
Naphthalene
Concen: 19.038 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

Tgt Ion:128	Resp:	24915
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.5 15.7
129	11.2	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.324 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009825.D
Acq: 04 Aug 2022 12:25

Tgt Ion:180	Resp:	11585
Ion Ratio	Lower	Upper
180	100	
182	93.8	47.2 141.6
145	34.4	15.2 45.6

