

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082522\
 Data File : VY010202.D
 Acq On : 25 Aug 2022 13:01
 Operator : KP/MD
 Sample : VY0825SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0825SBS01

Quant Time: Aug 26 06:46:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:12:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	181202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	285850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	270665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	142756	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	74363	48.784	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.560%
35) Dibromofluoromethane	7.710	113	84162	44.906	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.820%
50) Toluene-d8	10.179	98	132032	20.300	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	40.600%#
62) 4-Bromofluorobenzene	12.477	95	110849	44.487	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	88.980%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	23540	16.787	ug/l	99
3) Chloromethane	2.107	50	27384	17.908	ug/l	94
4) Vinyl Chloride	2.241	62	30707	18.407	ug/l	97
5) Bromomethane	2.637	94	24735	18.410	ug/l	96
6) Chloroethane	2.778	64	22214	18.708	ug/l	98
7) Trichlorofluoromethane	3.113	101	31744	17.106	ug/l	91
8) Diethyl Ether	3.521	74	20797	18.914	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	37276	19.735	ug/l	93
10) Methyl Iodide	4.076	142	36765	17.729	ug/l #	88
11) Tert butyl alcohol	4.954	59	18441	86.122	ug/l	97
12) 1,1-Dichloroethene	3.863	96	31189	18.496	ug/l	85
13) Acrolein	3.717	56	8734	111.360	ug/l	99
14) Allyl chloride	4.466	41	56813	19.132	ug/l	89
15) Acrylonitrile	5.149	53	56119	94.572	ug/l	97
16) Acetone	3.942	43	40185	81.683	ug/l #	85
17) Carbon Disulfide	4.180	76	68676	15.995	ug/l	99
18) Methyl Acetate	4.466	43	29842	19.223	ug/l	95
19) Methyl tert-butyl Ether	5.210	73	97320	19.542	ug/l	99
20) Methylene Chloride	4.698	84	50222	17.176	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	35957	18.417	ug/l	87
22) Diisopropyl ether	6.106	45	140614	21.236	ug/l	95
23) Vinyl Acetate	6.051	43	392813	101.071	ug/l	96
24) 1,1-Dichloroethane	6.003	63	75077	19.900	ug/l	98
25) 2-Butanone	6.978	43	73114	89.506	ug/l	92
26) 2,2-Dichloropropane	6.972	77	62188	17.865	ug/l	93
27) cis-1,2-Dichloroethene	6.972	96	45525	19.323	ug/l	89
28) Bromochloromethane	7.326	49	24475	19.312	ug/l #	93
29) Tetrahydrofuran	7.338	42	47871	96.999	ug/l	96
30) Chloroform	7.496	83	77944	19.931	ug/l	99
31) Cyclohexane	7.777	56	56192	18.191	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	64260	19.568	ug/l	96
36) 1,1-Dichloropropene	7.911	75	51689	18.752	ug/l	97
37) Ethyl Acetate	7.070	43	33019	18.740	ug/l	98
38) Carbon Tetrachloride	7.893	117	55685	19.073	ug/l	99
39) Methylcyclohexane	9.179	83	55675	18.213	ug/l	95
40) Benzene	8.155	78	160884	19.069	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	16940	19.268	ug/l #	41
42) 1,2-Dichloroethane	8.228	62	45645	19.465	ug/l	89
43) Isopropyl Acetate	8.265	43	61040	19.908	ug/l	94
44) Trichloroethene	8.935	130	43358	18.621	ug/l	100
45) 1,2-Dichloropropane	9.209	63	44280	19.981	ug/l	95
46) Dibromomethane	9.301	93	24131	19.739	ug/l	97
47) Bromodichloromethane	9.490	83	29675	9.862	ug/l	99
48) Methyl methacrylate	9.289	41	25716	19.513	ug/l	87
49) 1,4-Dioxane	9.289	88	4639	326.282	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	67243	40.037	ug/l	91
52) Toluene	10.240	92	51229	9.694	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	30394	10.195	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	29899	8.657	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	35979	19.398	ug/l	98
56) Ethyl methacrylate	10.508	69	19879	8.777	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	59734	19.846	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	45173	49.031	ug/l	98
59) 2-Hexanone	10.831	43	112196	98.703	ug/l	92
60) Dibromochloromethane	10.984	129	42781	19.563	ug/l	99
61) 1,2-Dibromoethane	11.087	107	33075	19.386	ug/l	99
64) Tetrachloroethene	10.715	164	42273	18.966	ug/l	99
65) Chlorobenzene	11.514	112	117894	19.987	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	45324	20.172	ug/l	97
67) Ethyl Benzene	11.593	91	201175	19.845	ug/l	100
68) m/p-Xylenes	11.703	106	156436	40.190	ug/l	94
69) o-Xylene	12.026	106	73446	19.770	ug/l	93
70) Styrene	12.044	104	128231	20.164	ug/l	95
71) Bromoform	12.203	173	26986	19.024	ug/l #	99
73) Isopropylbenzene	12.325	105	200495	20.361	ug/l	99
74) N-amyl acetate	12.142	43	54499	20.224	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	43700	20.179	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	53667	34.133	ug/l #	100
77) Bromobenzene	12.605	156	48590	19.977	ug/l	97
78) n-propylbenzene	12.666	91	252264	20.590	ug/l	99
79) 2-Chlorotoluene	12.752	91	140316	20.347	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	171166	20.450	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	14627	19.781	ug/l #	83
82) 4-Chlorotoluene	12.849	91	147934	20.511	ug/l	98
83) tert-Butylbenzene	13.075	119	148771	20.687	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	171942	20.764	ug/l	97
85) sec-Butylbenzene	13.251	105	230183	21.023	ug/l	100
86) p-Isopropyltoluene	13.367	119	185429	20.766	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	99807	20.155	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	99243	19.873	ug/l	98
89) n-Butylbenzene	13.696	91	178922	20.884	ug/l	99
90) Hexachloroethane	13.959	117	38538	20.447	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	88800	20.056	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6349	21.517	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	50719	21.874	ug/l	99
94) Hexachlorobutadiene	15.111	225	32096	25.907	ug/l	98
95) Naphthalene	15.233	128	95325	21.003	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	43881	21.623	ug/l	99

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBSD01

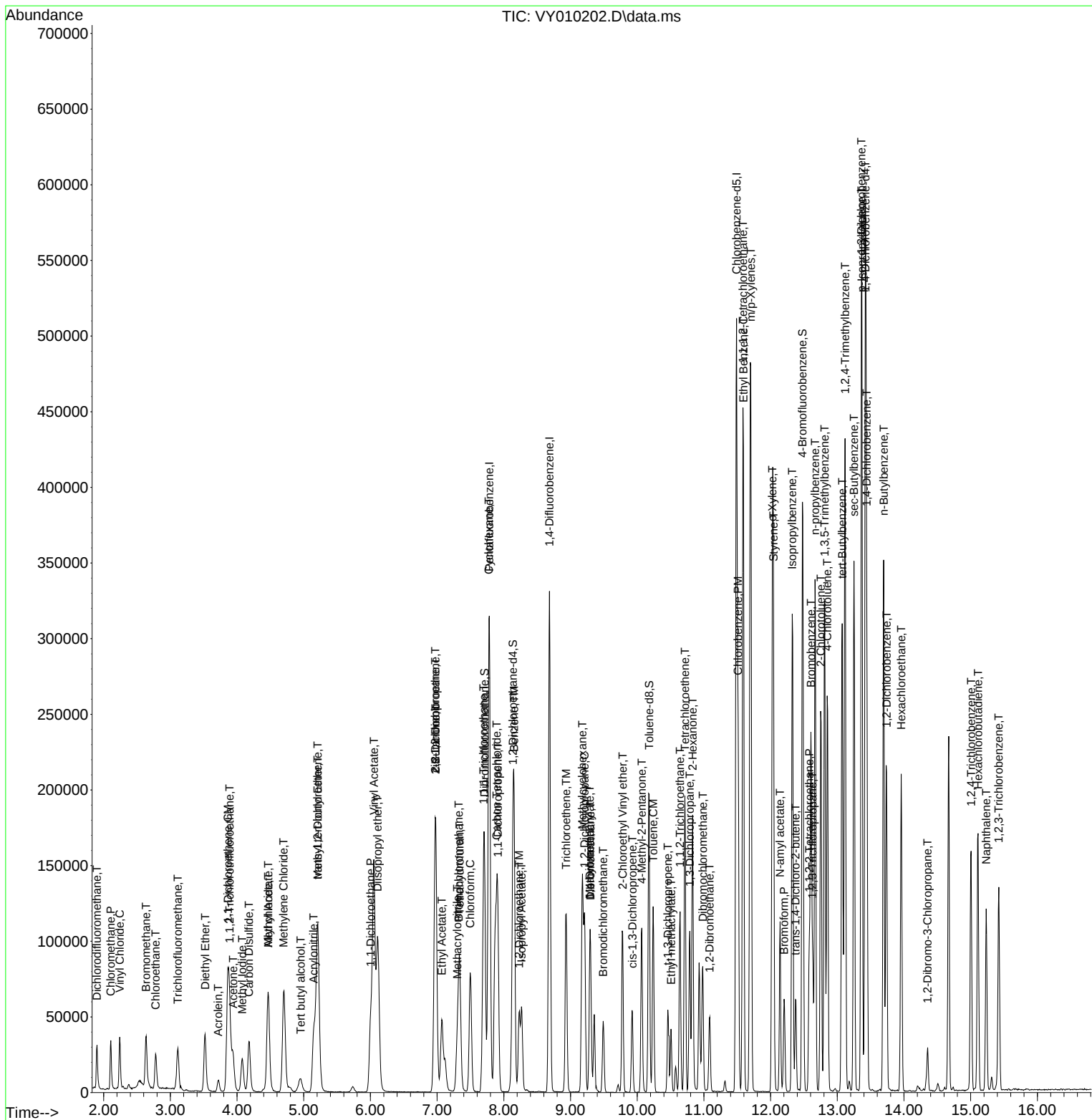
Quant Time: Aug 26 06:46:02 2022
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Quant Title : SW846 8260
QLast Update : Fri Aug 26 06:12:05 2022
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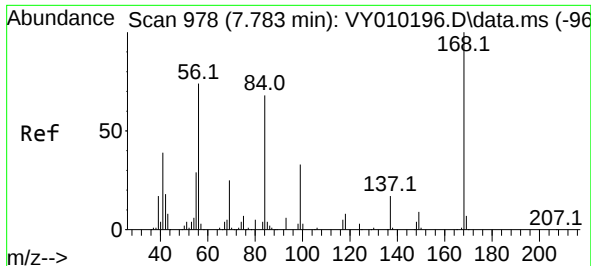
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBSD01

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Quant Title : SW846 8260
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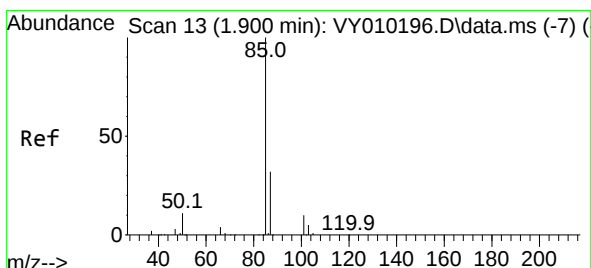
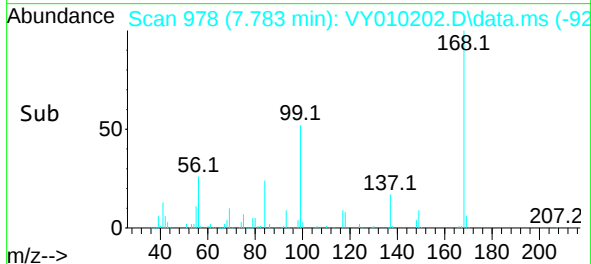
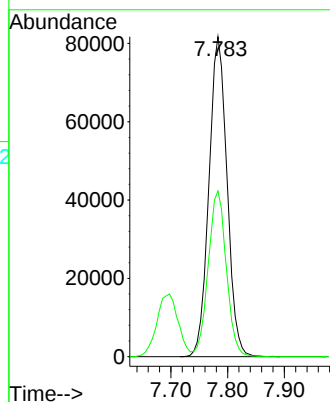
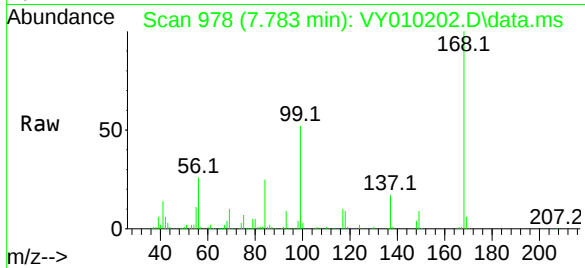




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010202.D
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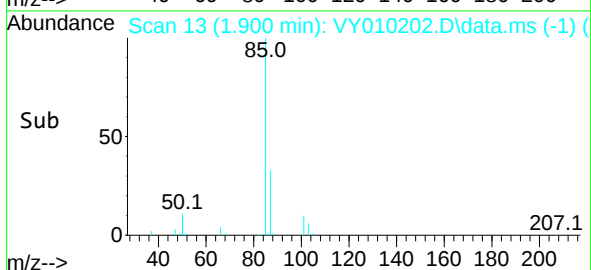
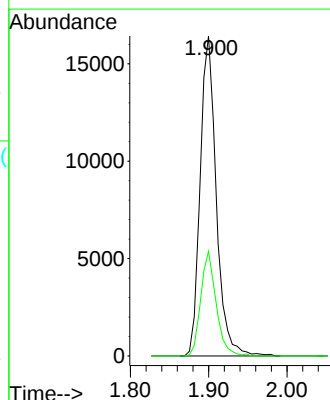
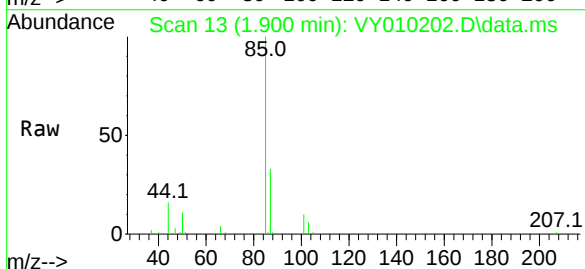
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ClientSampleId :
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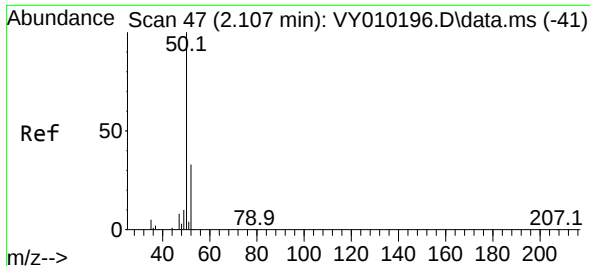
Tgt Ion:168 Resp: 181202
Ion Ratio Lower Upper
168 100
99 51.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 16.787 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 85 Resp: 23540
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

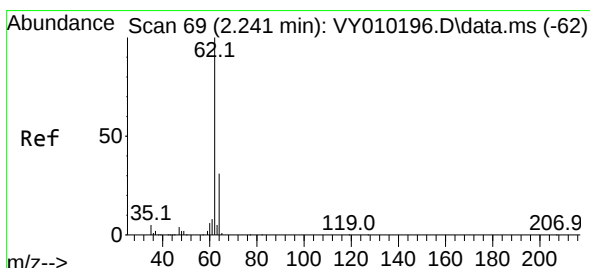
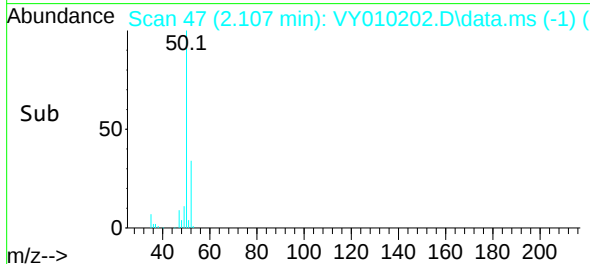
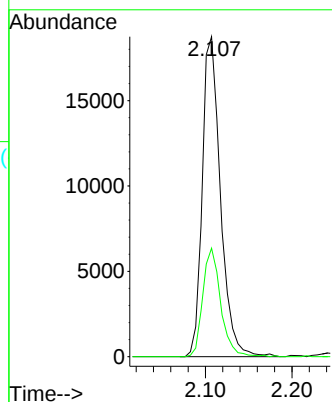
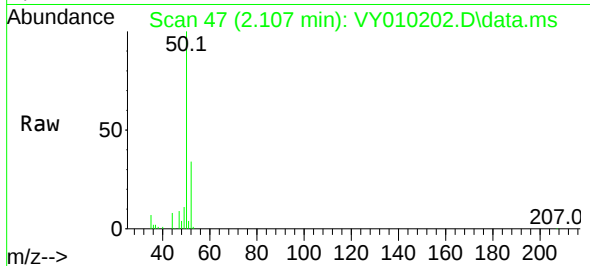




#3
Chloromethane
Concen: 17.908 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

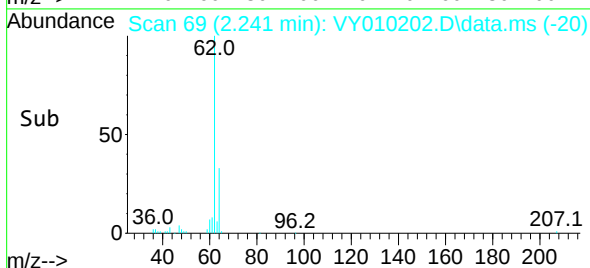
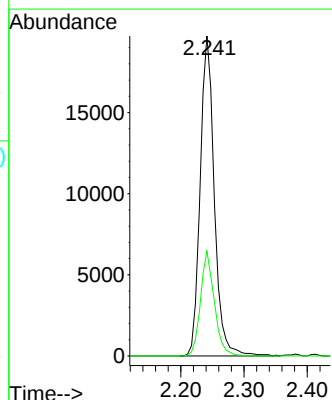
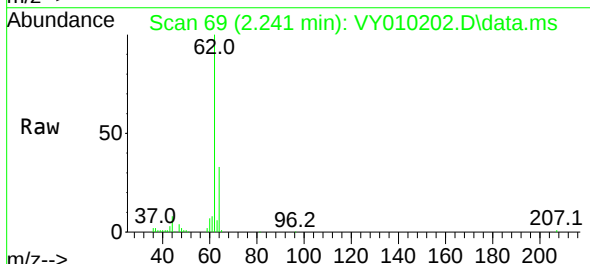
Instrument :
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ClientSampleId :
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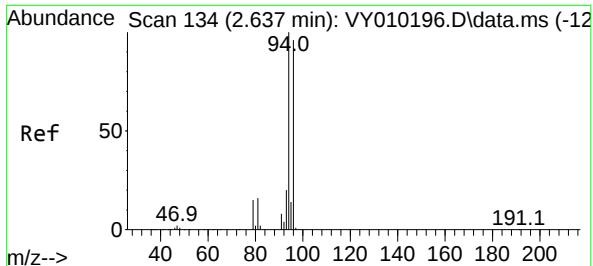
Tgt Ion: 50 Resp: 27384
Ion Ratio Lower Upper
50 100
52 33.9 24.6 37.0



#4
Vinyl Chloride
Concen: 18.407 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 62 Resp: 30707
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6

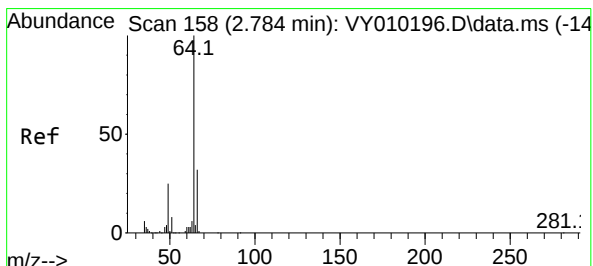
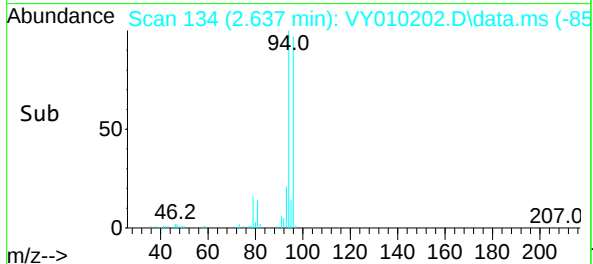
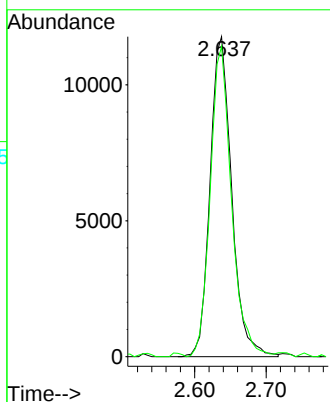
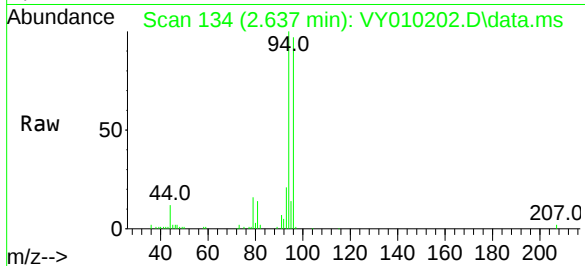




#5
Bromomethane
Concen: 18.410 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

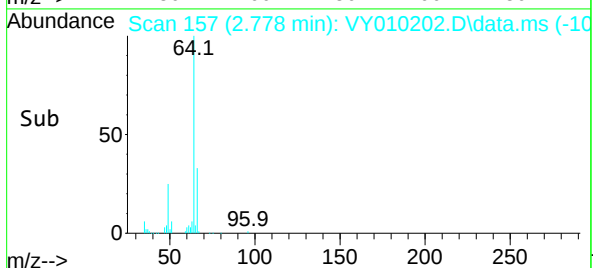
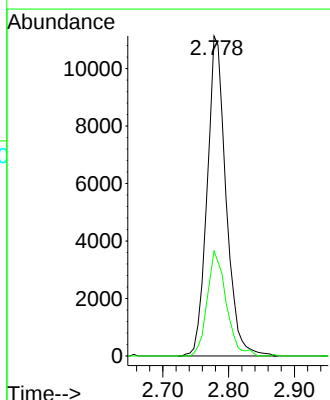
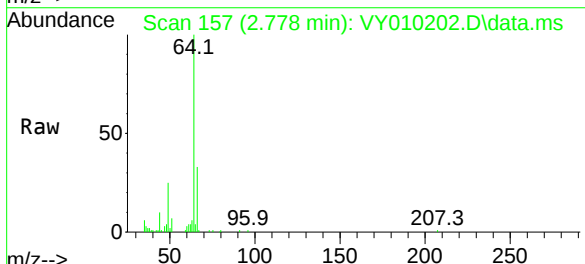
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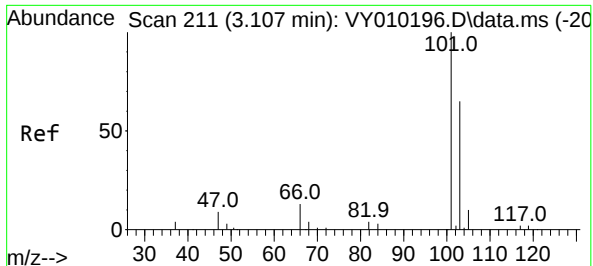
Tgt Ion: 94 Resp: 24735
Ion Ratio Lower Upper
94 100
96 96.0 73.5 110.3



#6
Chloroethane
Concen: 18.708 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 64 Resp: 22214
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0

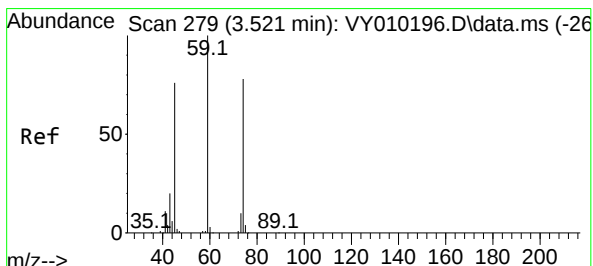
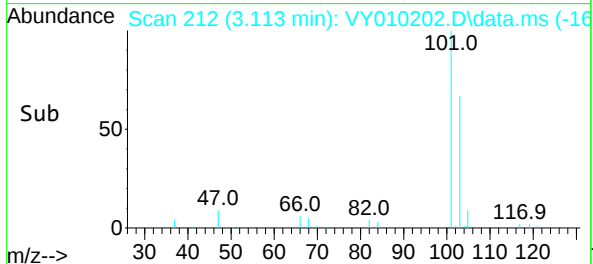
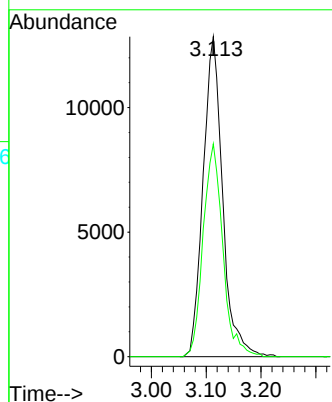
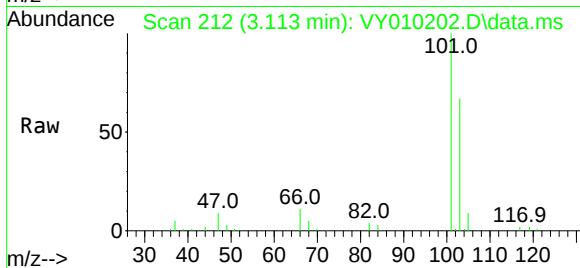




#7
Trichlorofluoromethane
Concen: 17.106 ug/l
RT: 3.113 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

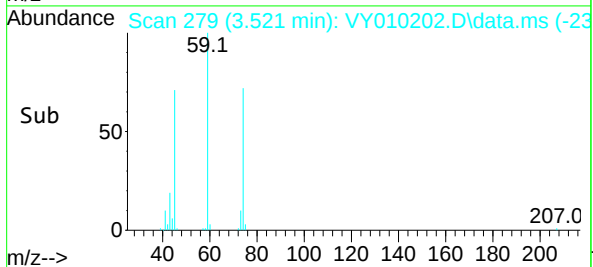
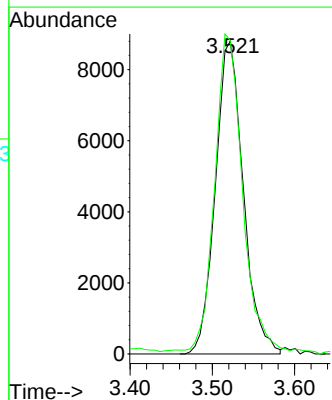
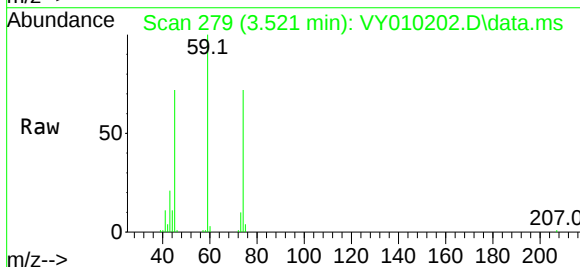
Instrument :
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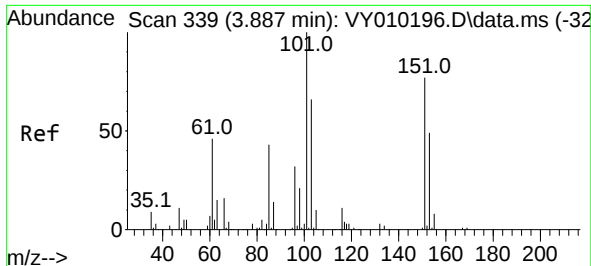
Tgt Ion:101 Resp: 31744
Ion Ratio Lower Upper
101 100
103 66.5 48.0 72.0



#8
Diethyl Ether
Concen: 18.914 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 74 Resp: 20797
Ion Ratio Lower Upper
74 100
45 99.5 55.1 165.5

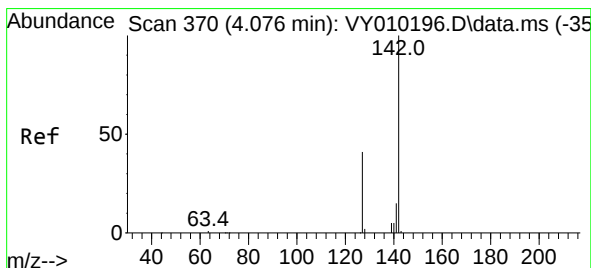
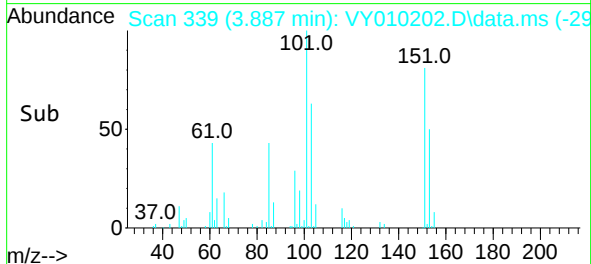
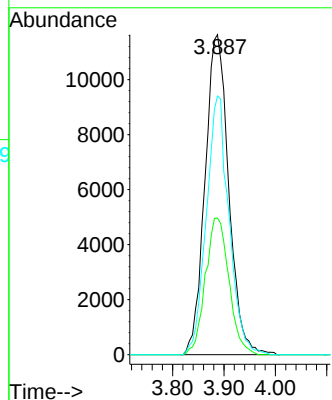
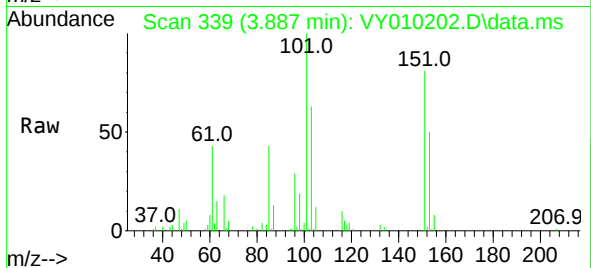




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.735 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

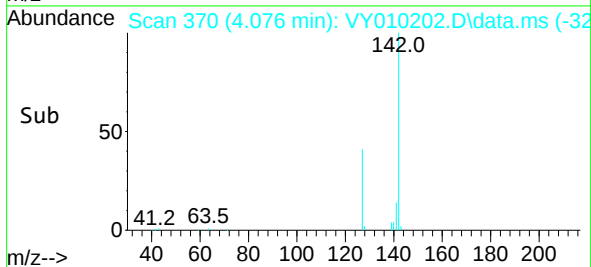
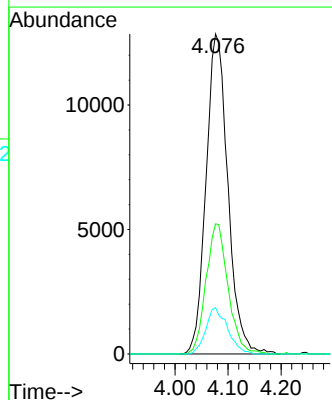
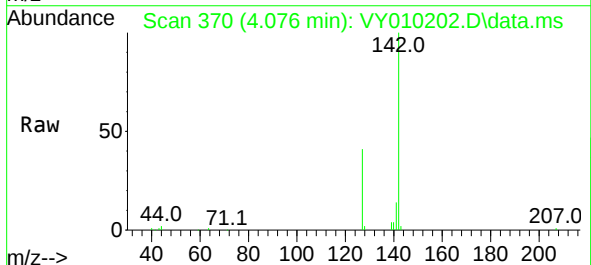
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBSD01

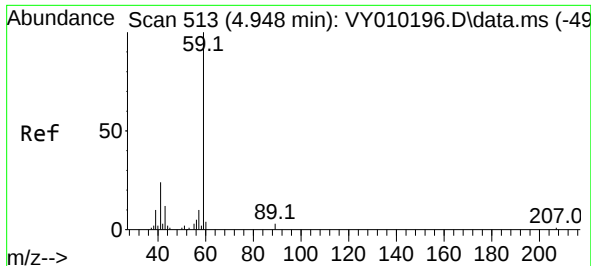
Tgt Ion:101 Resp: 37276
Ion Ratio Lower Upper
101 100
85 42.4 40.6 60.8
151 77.5 64.9 97.3



#10
Methyl Iodide
Concen: 17.729 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion:142 Resp: 36765
Ion Ratio Lower Upper
142 100
127 41.0 41.5 62.3#
141 14.4 11.9 17.9

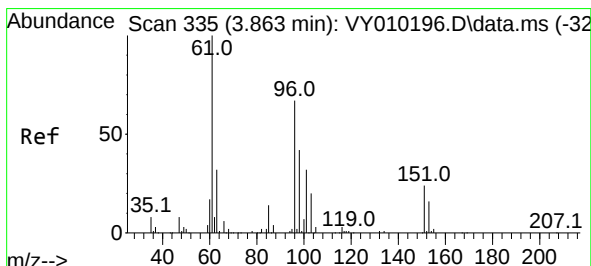
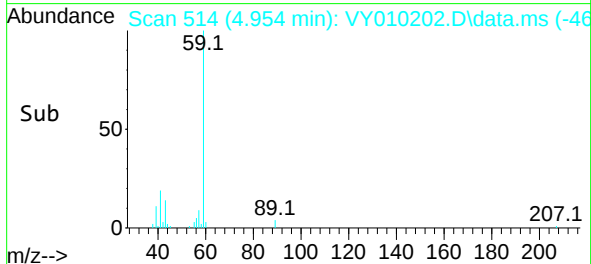
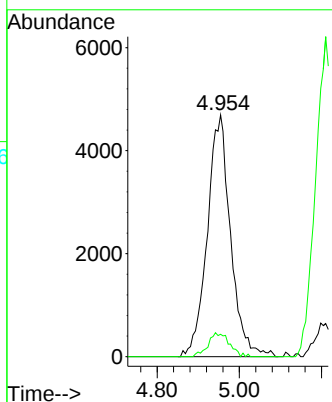
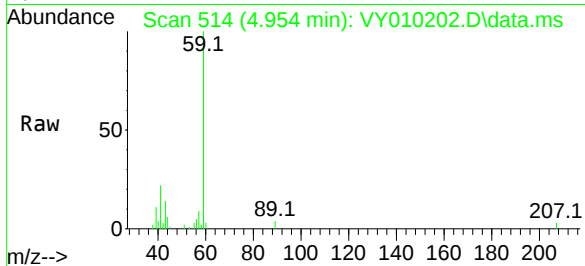




#11
Tert butyl alcohol
Concen: 86.122 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

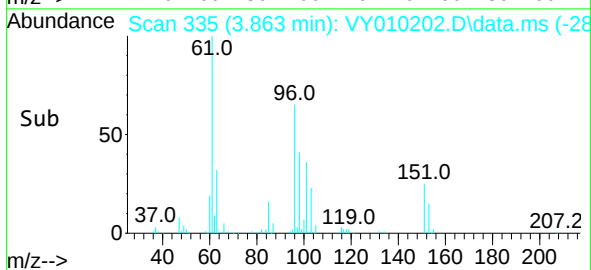
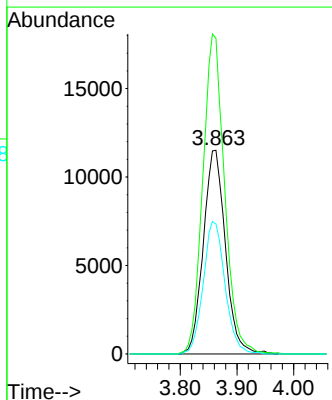
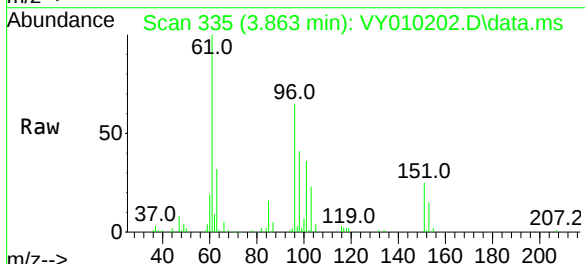
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

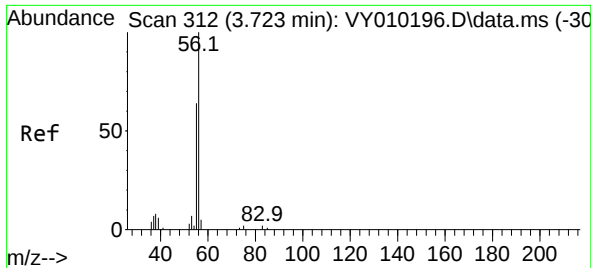
Tgt Ion: 59 Resp: 18441
Ion Ratio Lower Upper
59 100
57 9.0 6.4 9.6



#12
1,1-Dichloroethene
Concen: 18.496 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 96 Resp: 31189
Ion Ratio Lower Upper
96 100
61 154.9 145.8 218.6
98 63.8 52.5 78.7





#13

Acrolein

Concen: 111.360 ug/l

RT: 3.717 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

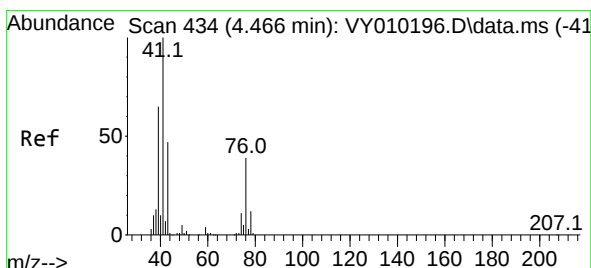
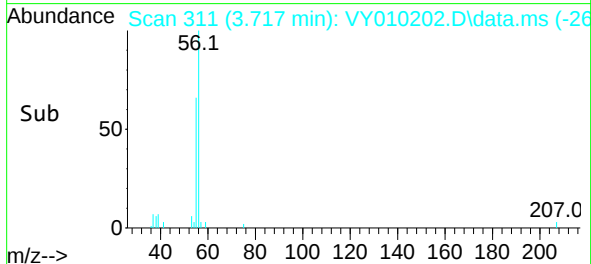
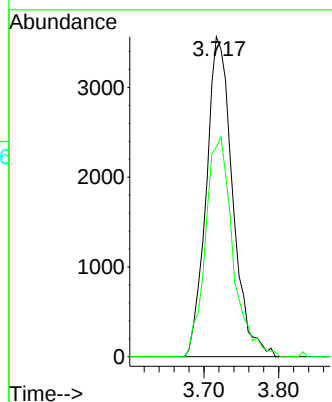
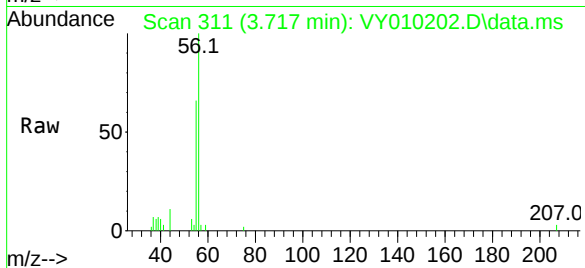
VY0825SBS01

Tgt Ion: 56 Resp: 8734

Ion Ratio Lower Upper

56 100

55 71.3 57.6 86.4



#14

Allyl chloride

Concen: 19.132 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

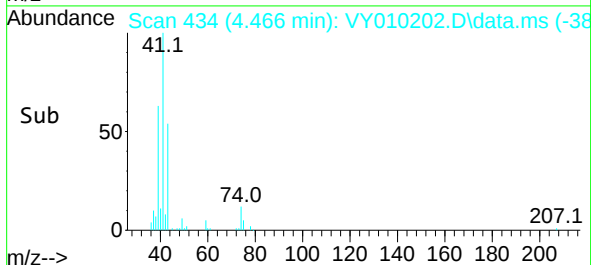
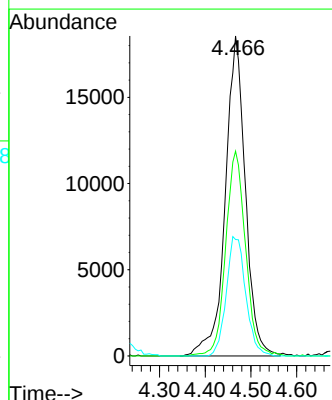
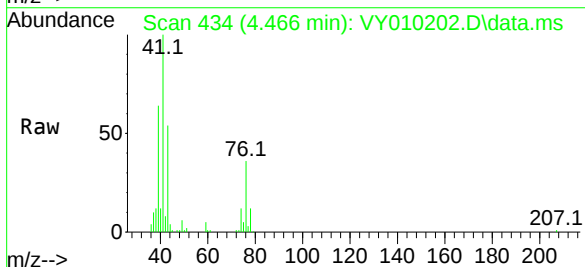
Tgt Ion: 41 Resp: 56813

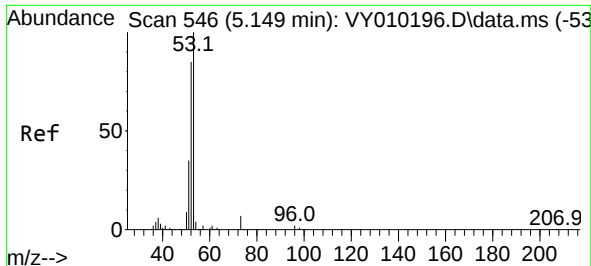
Ion Ratio Lower Upper

41 100

39 63.2 58.8 88.2

76 36.0 25.1 37.7

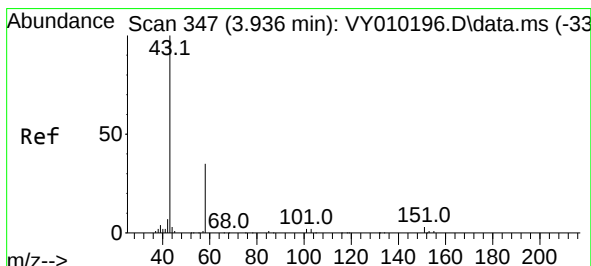
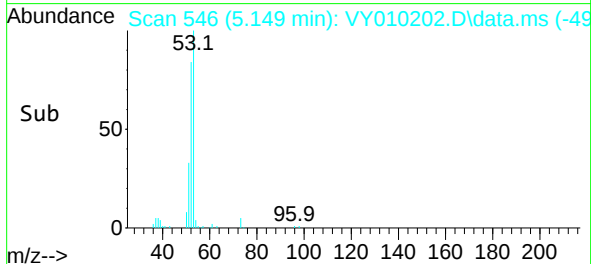
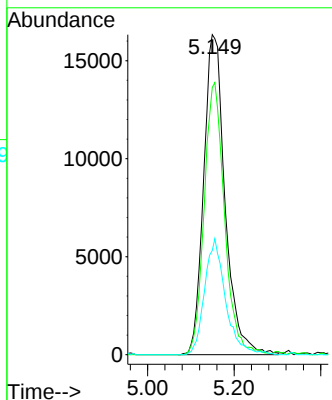
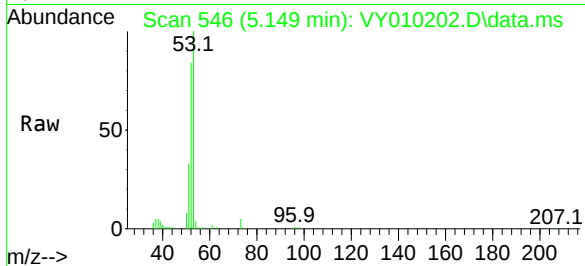




#15
Acrylonitrile
Concen: 94.572 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

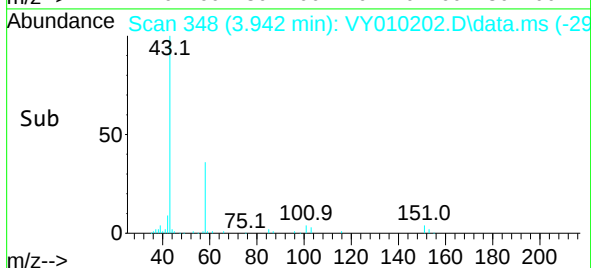
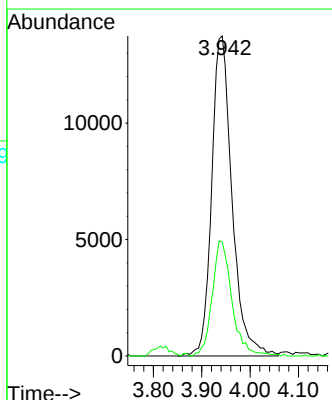
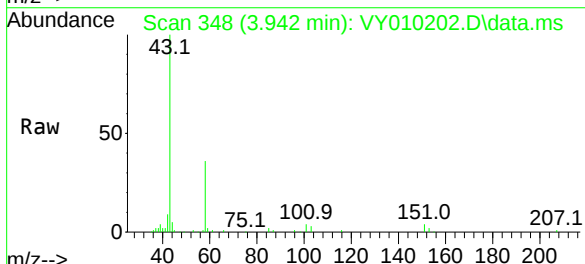
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

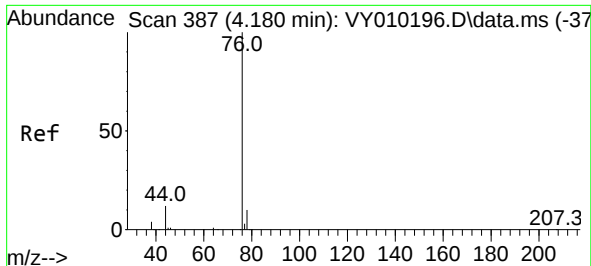
Tgt Ion: 53 Resp: 56119
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 35.5 29.8 44.6



#16
Acetone
Concen: 81.683 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 43 Resp: 40185
Ion Ratio Lower Upper
43 100
58 35.2 22.0 33.0#

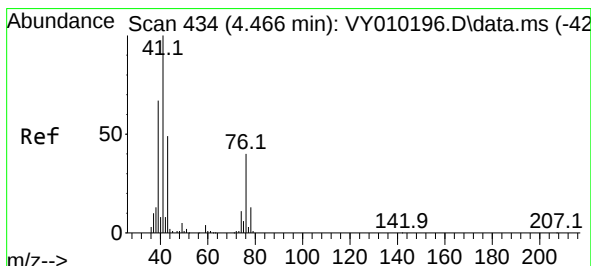
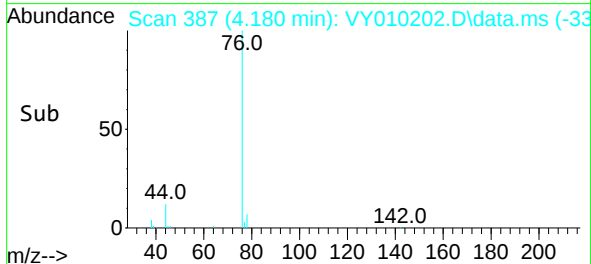
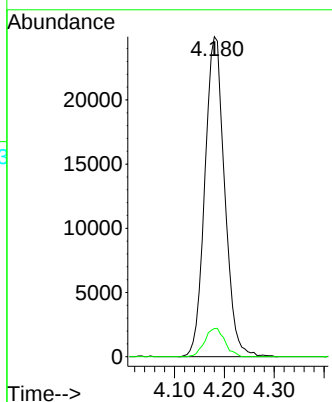
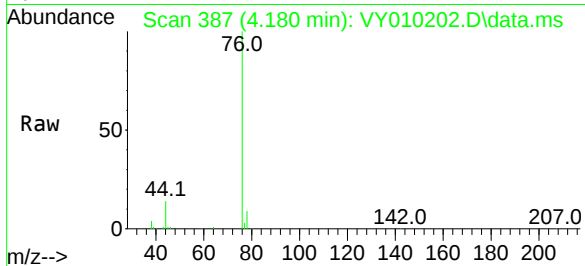




#17
Carbon Disulfide
Concen: 15.995 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

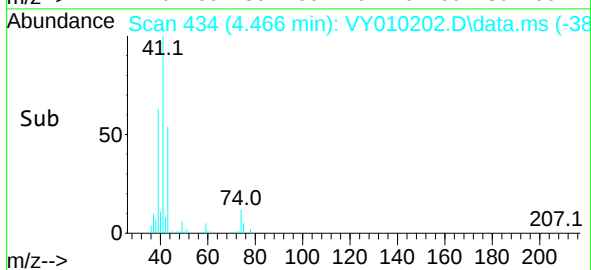
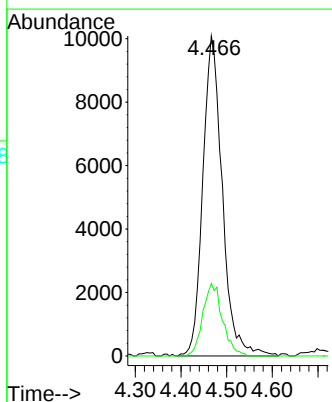
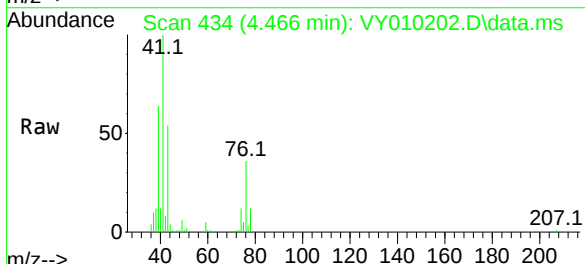
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBSD01

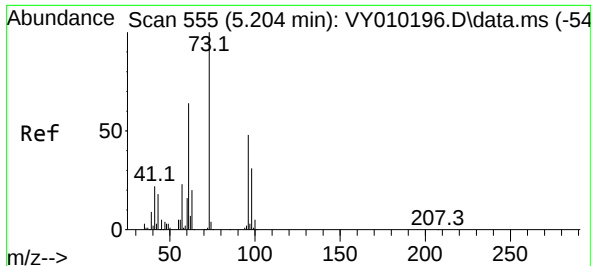
Tgt Ion: 76 Resp: 68676
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 19.223 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 43 Resp: 29842
Ion Ratio Lower Upper
43 100
74 22.9 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 19.542 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

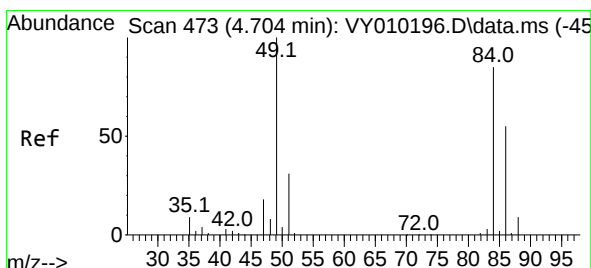
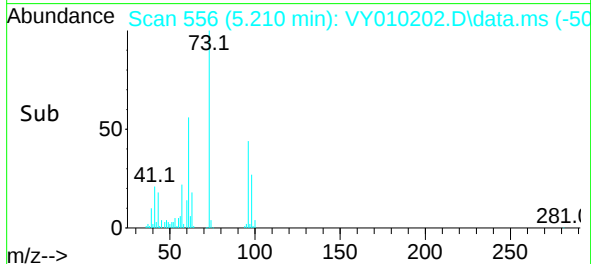
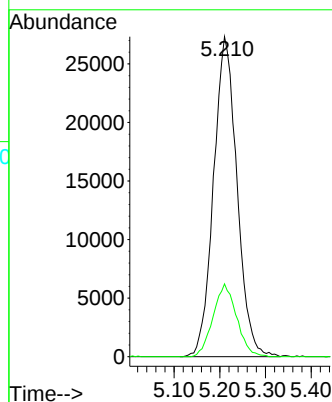
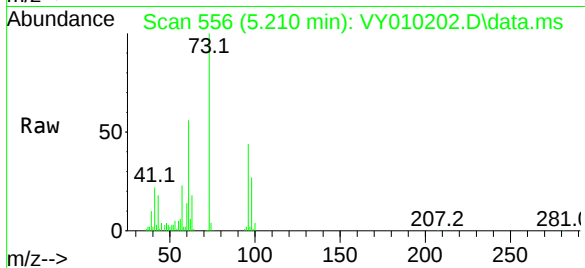
VY0825SBS01

Tgt Ion: 73 Resp: 97320

Ion Ratio Lower Upper

73 100

57 22.7 18.6 27.8



#20

Methylene Chloride

Concen: 17.176 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

Tgt Ion: 84 Resp: 50222

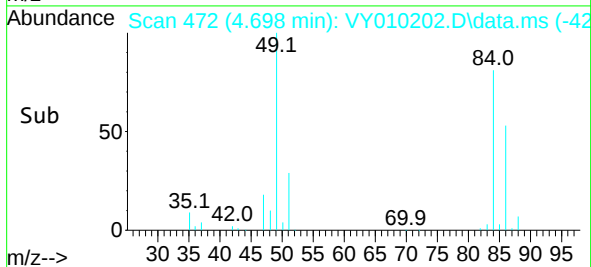
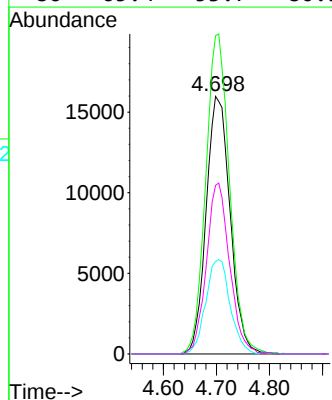
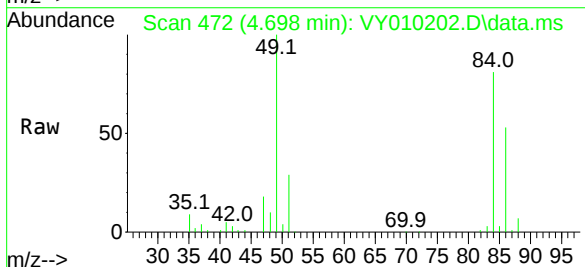
Ion Ratio Lower Upper

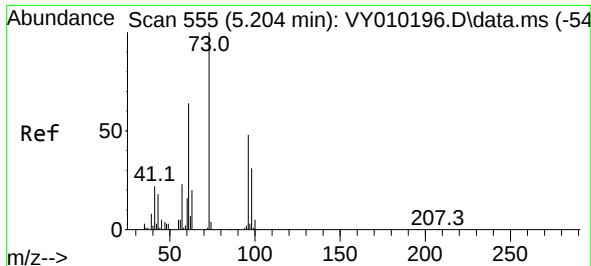
84 100

49 123.5 114.4 171.6

51 35.9 35.3 52.9

86 65.4 53.7 80.5

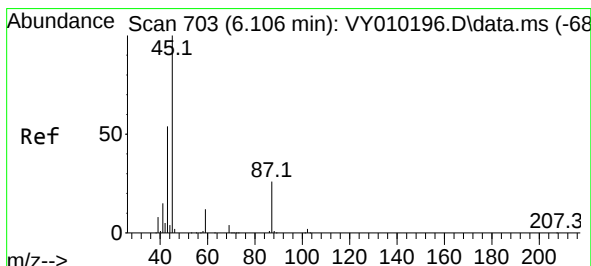
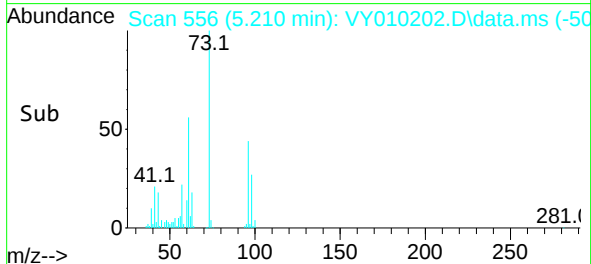
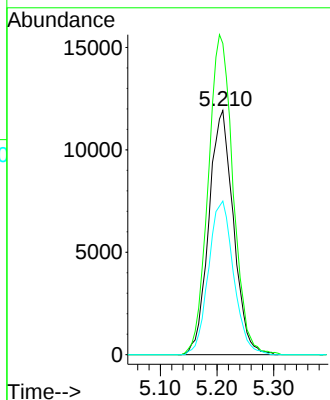
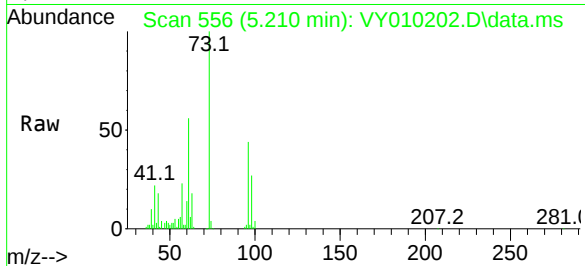




#21
trans-1,2-Dichloroethene
Concen: 18.417 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

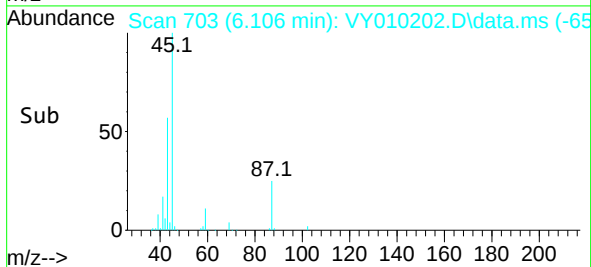
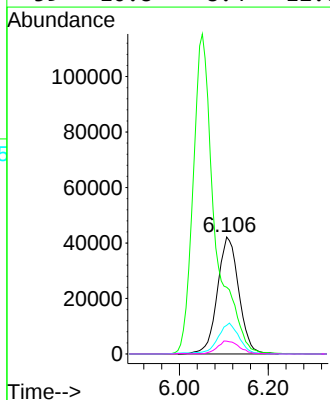
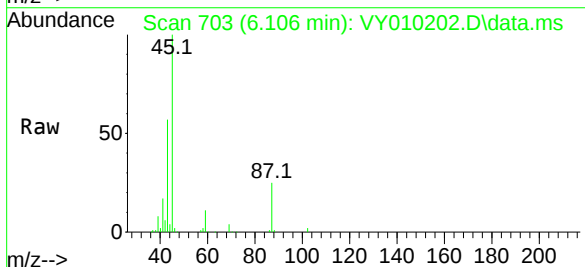
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

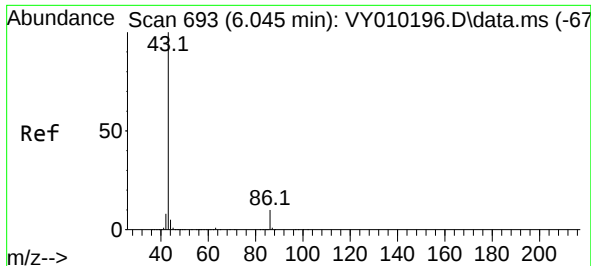
Tgt Ion: 96 Resp: 35957
Ion Ratio Lower Upper
96 100
61 127.4 120.5 180.7
98 62.9 49.8 74.8



#22
Diisopropyl ether
Concen: 21.236 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 45 Resp: 140614
Ion Ratio Lower Upper
45 100
43 56.6 49.3 73.9
87 24.5 19.2 28.8
59 10.8 8.4 12.6

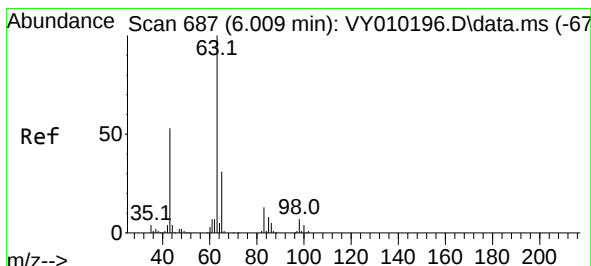
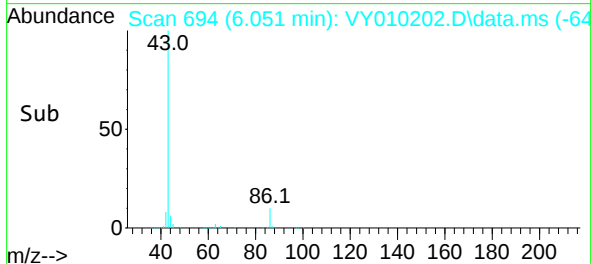
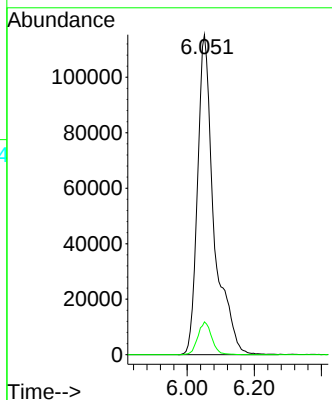
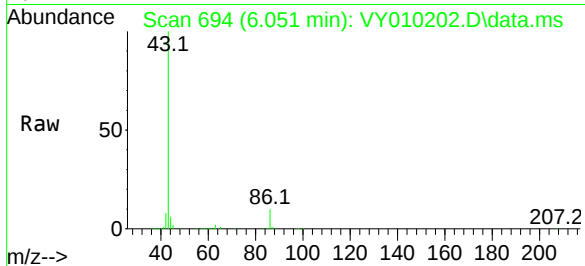




#23
 Vinyl Acetate
 Concen: 101.071 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY010202.D
 Acq: 25 Aug 2022 13:01

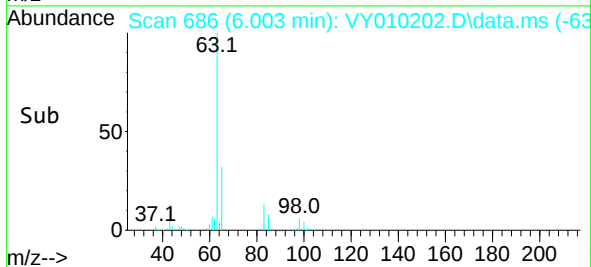
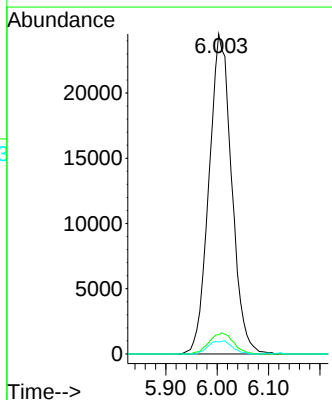
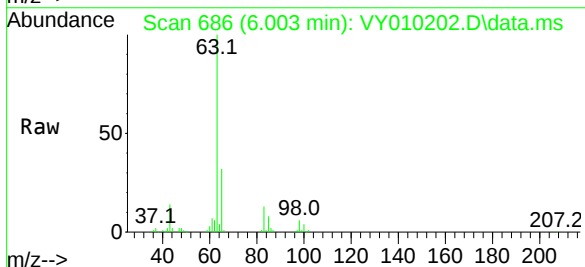
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0825SBSD01

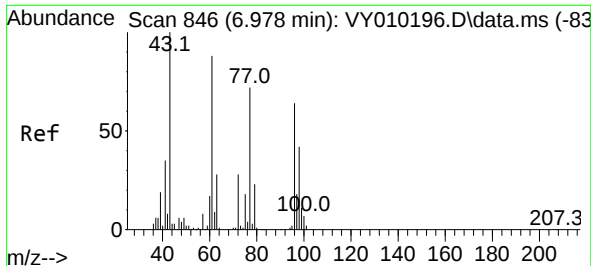
Tgt Ion: 43 Resp: 392813
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.900 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010202.D
 Acq: 25 Aug 2022 13:01

Tgt Ion: 63 Resp: 75077
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.8
 100 3.7 2.0 5.8





#25

2-Butanone

Concen: 89.506 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

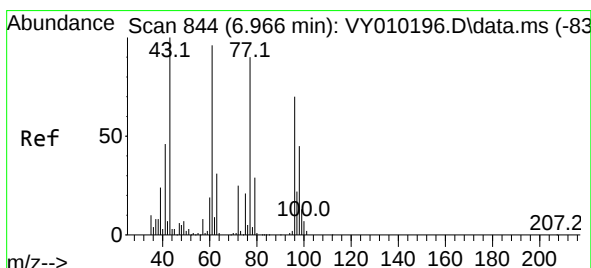
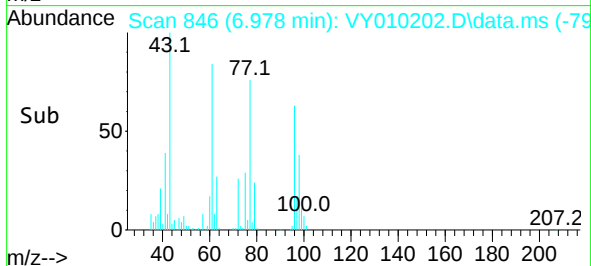
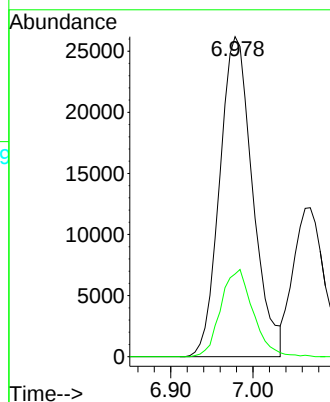
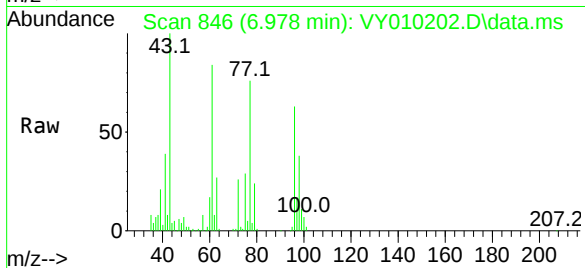
VY0825SBS01

Tgt Ion: 43 Resp: 73114

Ion Ratio Lower Upper

43 100

72 25.8 17.7 26.5



#26

2,2-Dichloropropane

Concen: 17.865 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010202.D

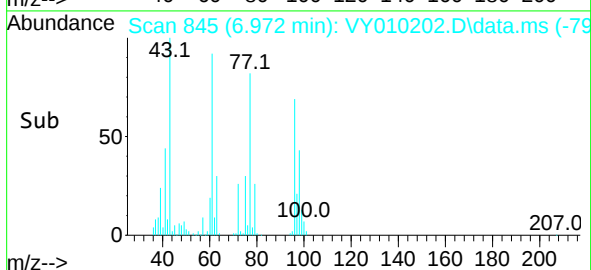
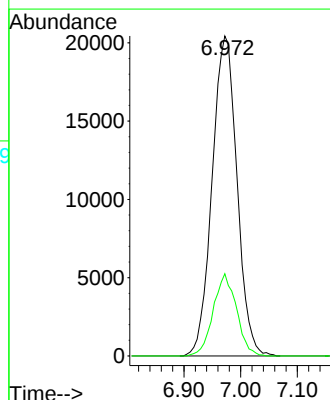
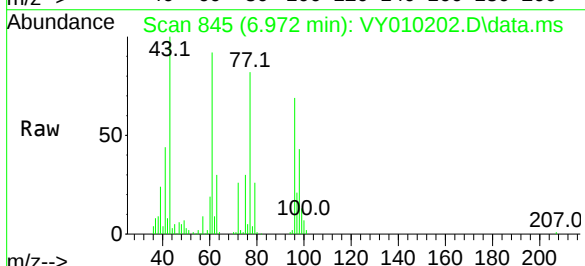
Acq: 25 Aug 2022 13:01

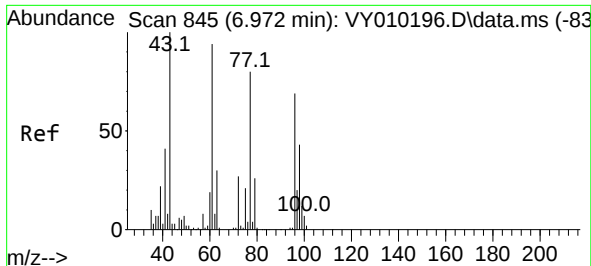
Tgt Ion: 77 Resp: 62188

Ion Ratio Lower Upper

77 100

97 24.0 10.4 31.4

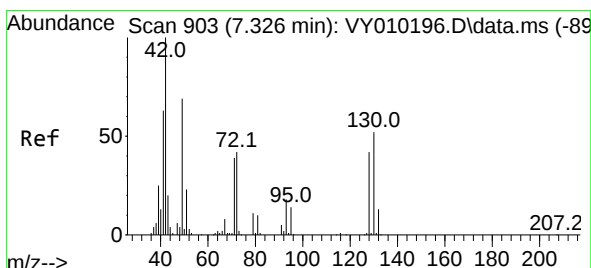
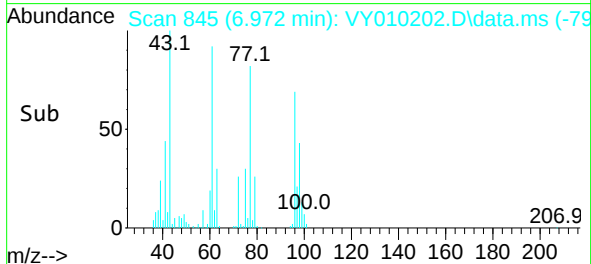
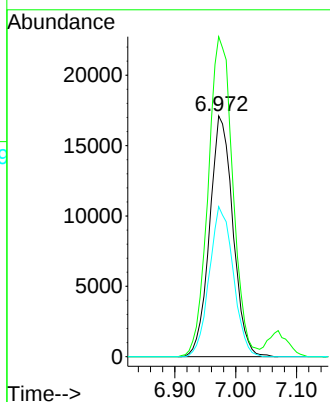
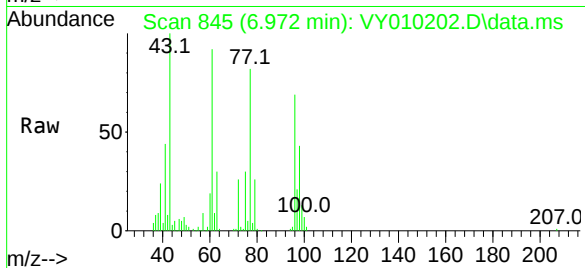




#27
 cis-1,2-Dichloroethene
 Concen: 19.323 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY010202.D
 Acq: 25 Aug 2022 13:01

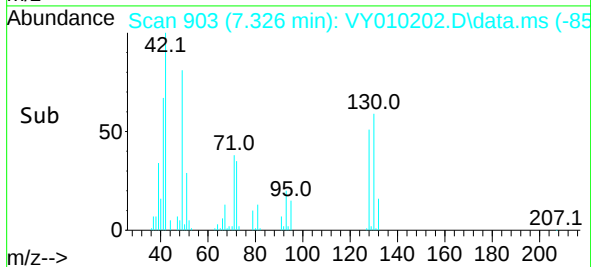
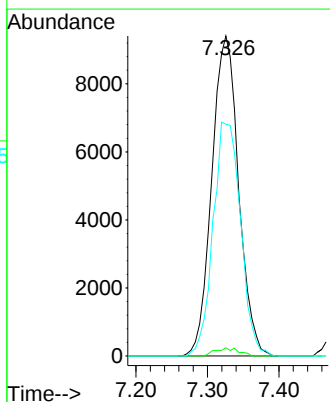
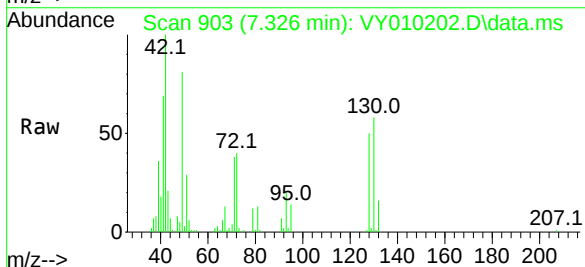
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0825SBS01

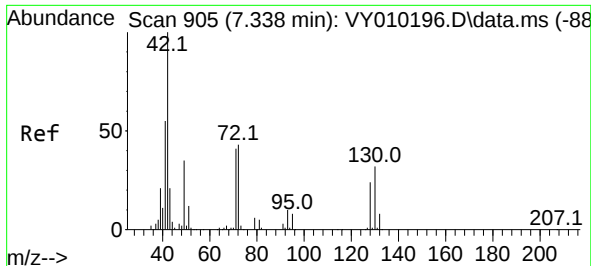
Tgt Ion: 96 Resp: 45525
 Ion Ratio Lower Upper
 96 100
 61 140.4 0.0 319.8
 98 63.8 0.0 127.0



#28
 Bromochloromethane
 Concen: 19.312 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY010202.D
 Acq: 25 Aug 2022 13:01

Tgt Ion: 49 Resp: 24475
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2#
 130 75.1 55.4 83.0





#29

Tetrahydrofuran

Concen: 96.999 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS01

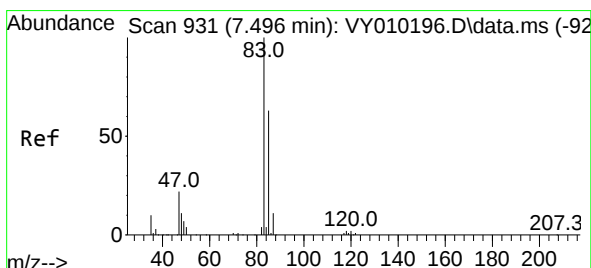
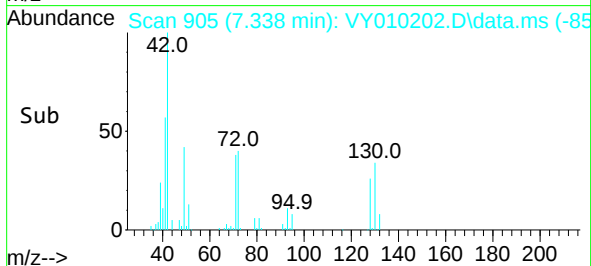
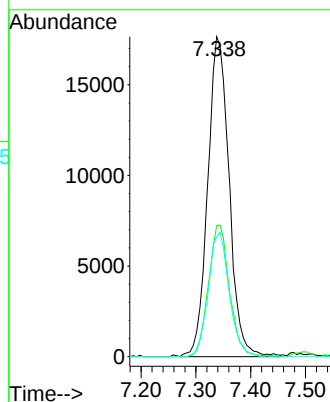
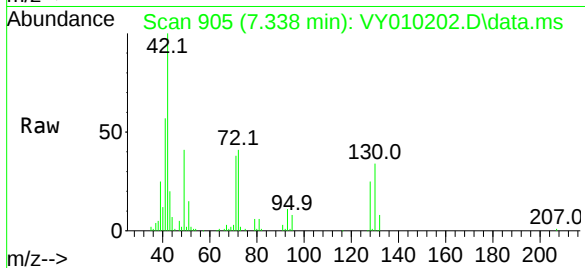
Tgt Ion: 42 Resp: 47871

Ion Ratio Lower Upper

42 100

72 40.3 30.3 45.5

71 38.1 29.0 43.4



#30

Chloroform

Concen: 19.931 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY010202.D

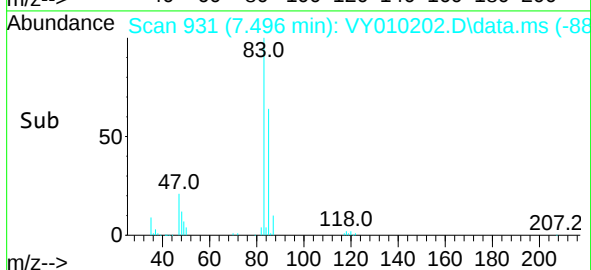
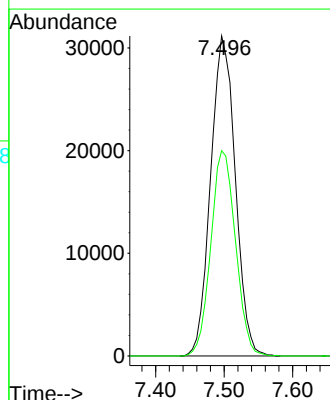
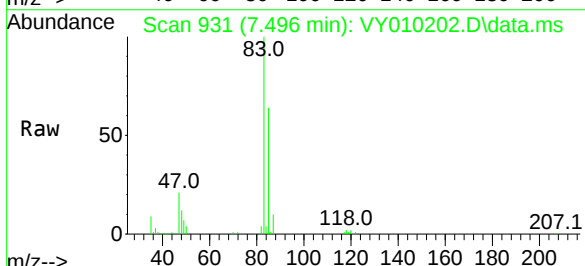
Acq: 25 Aug 2022 13:01

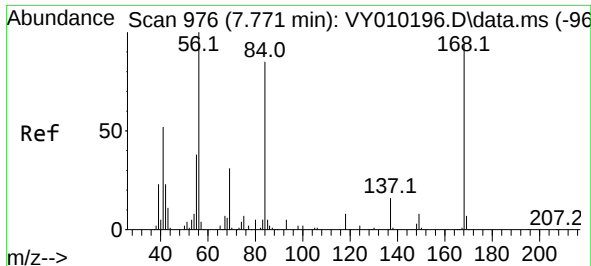
Tgt Ion: 83 Resp: 77944

Ion Ratio Lower Upper

83 100

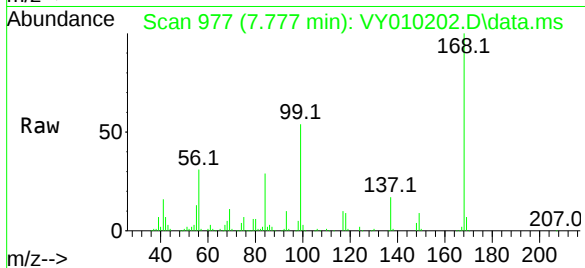
85 64.1 51.8 77.6



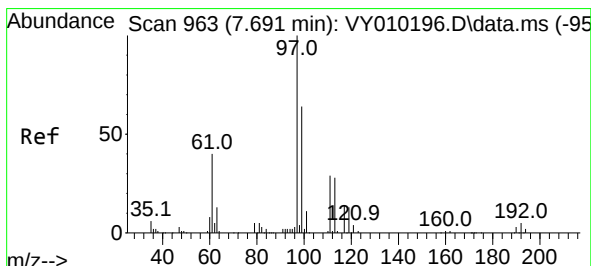
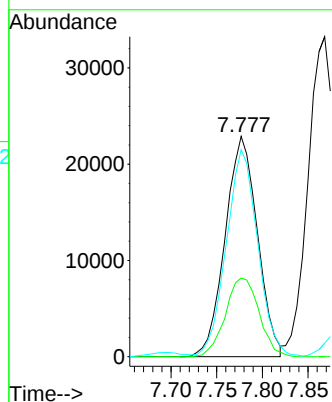
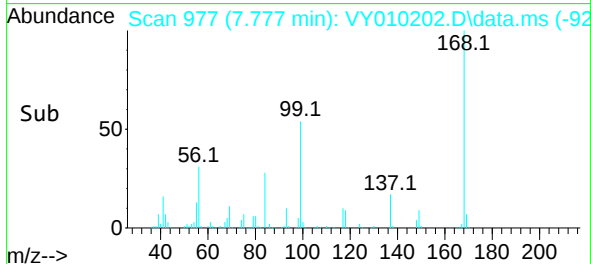


#31
Cyclohexane
Concen: 18.191 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

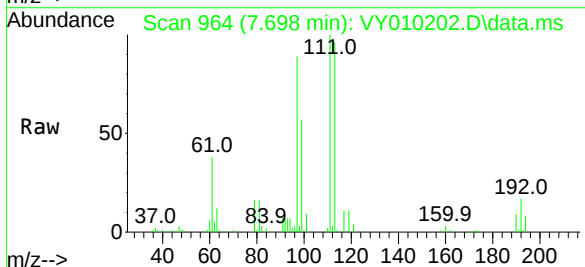
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01



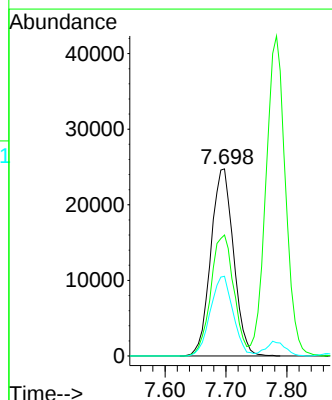
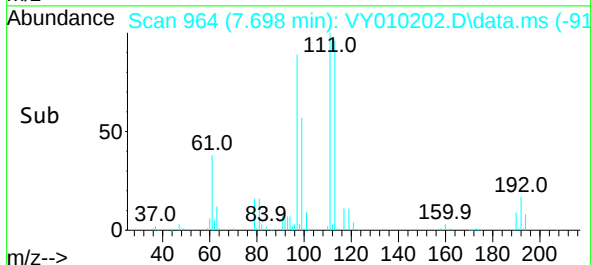
Tgt Ion: 56 Resp: 56192
Ion Ratio Lower Upper
56 100
69 35.8 26.7 40.1
84 92.9 67.2 100.8

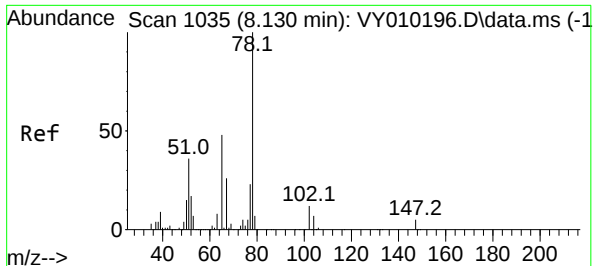


#32
1,1,1-Trichloroethane
Concen: 19.568 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.007 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01



Tgt Ion: 97 Resp: 64260
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 42.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.784 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

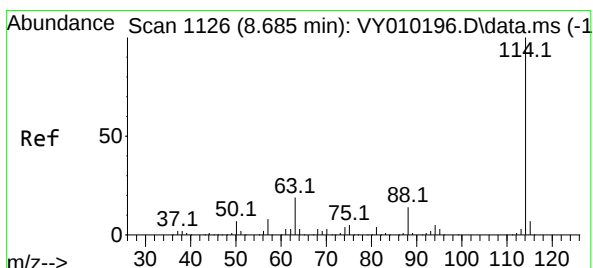
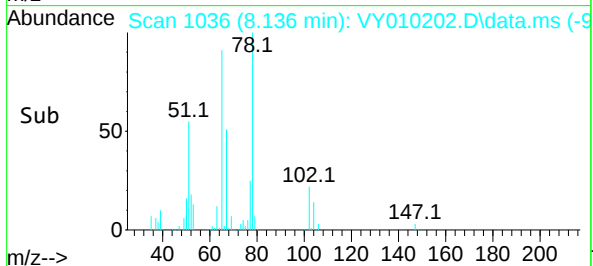
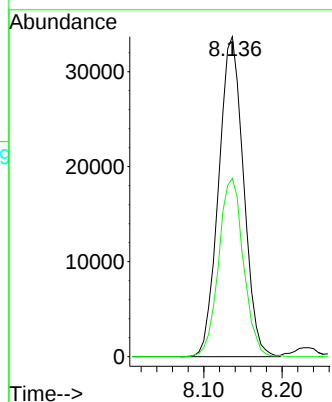
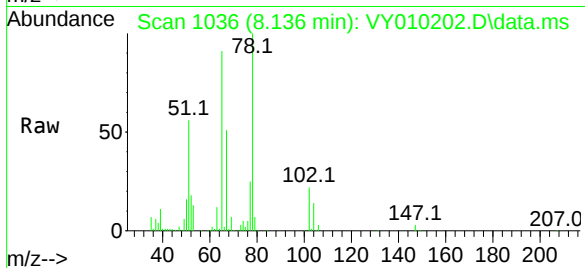
VY0825SBSD01

Tgt Ion: 65 Resp: 74363

Ion Ratio Lower Upper

65 100

67 55.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

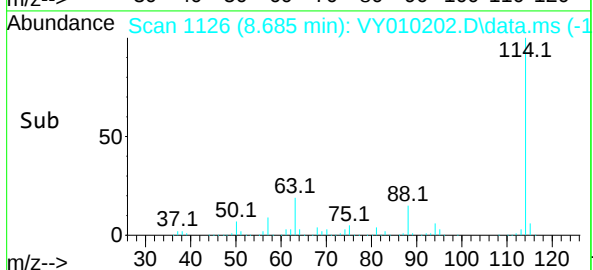
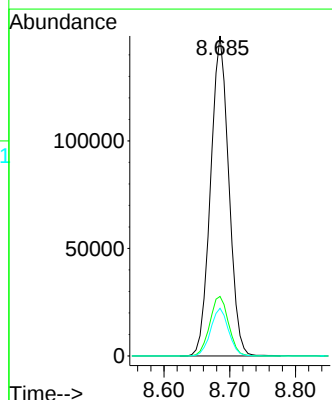
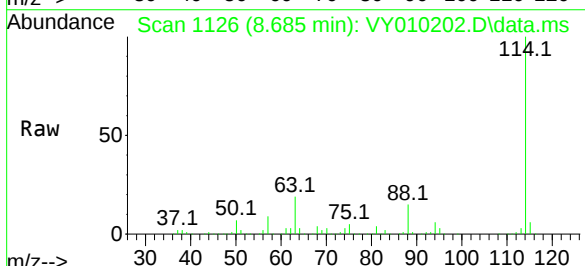
Tgt Ion: 114 Resp: 285850

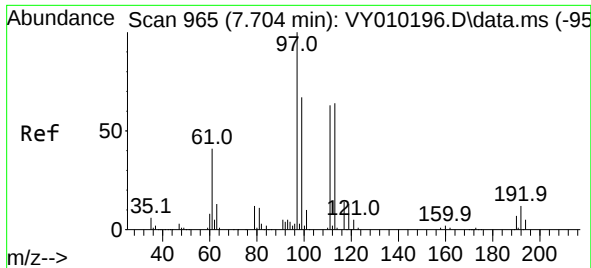
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

88 14.9 0.0 31.8

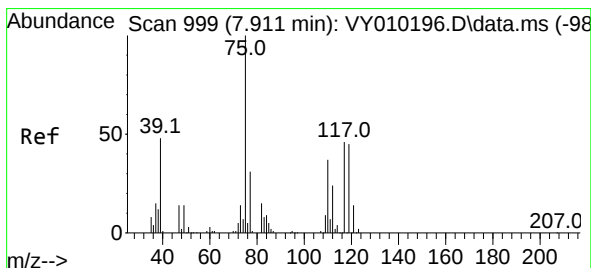
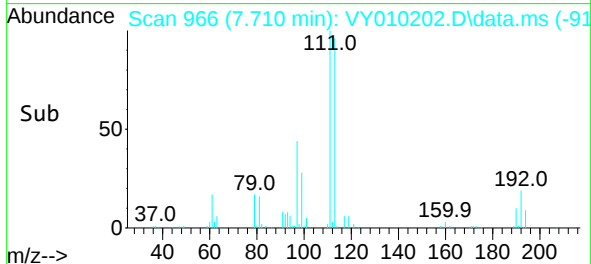
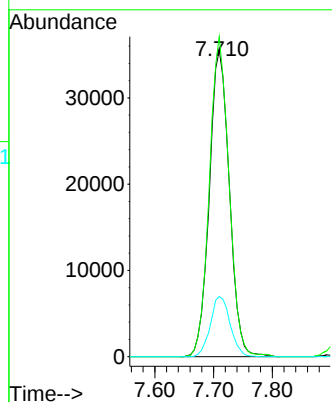
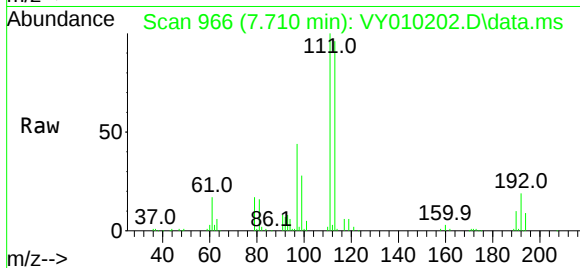




#35
Dibromofluoromethane
Concen: 44.906 ug/l
RT: 7.710 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

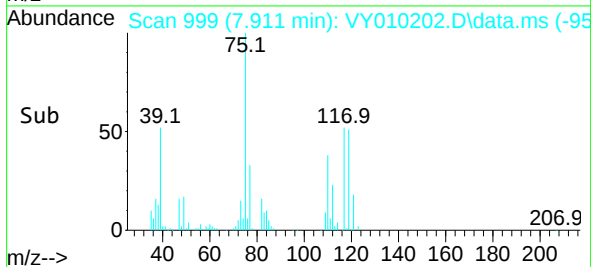
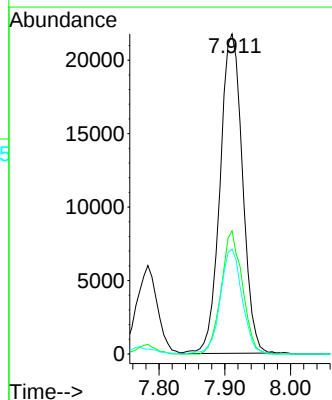
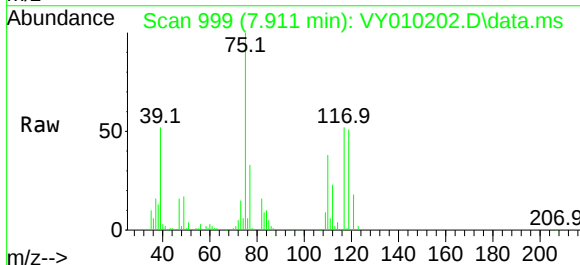
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

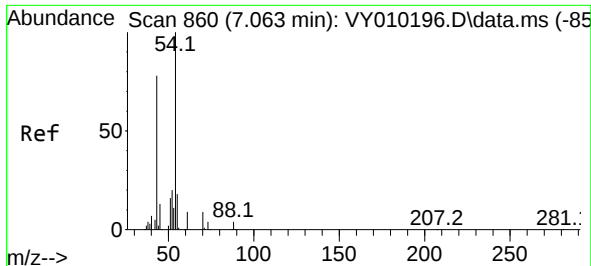
Tgt Ion:113 Resp: 84162
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 19.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.752 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 75 Resp: 51689
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 31.9 24.4 36.6

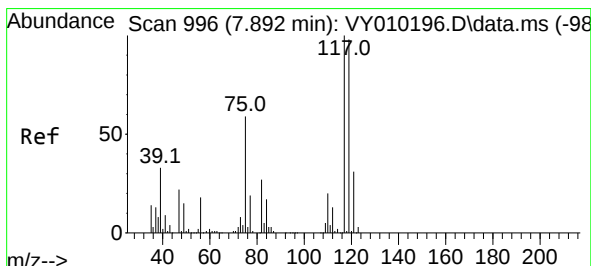
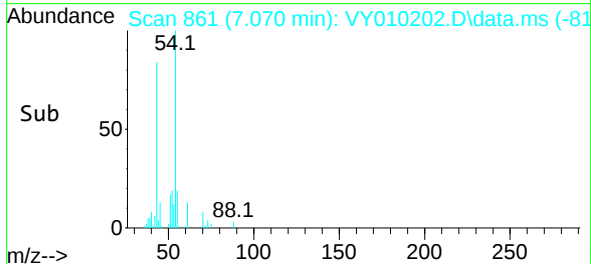
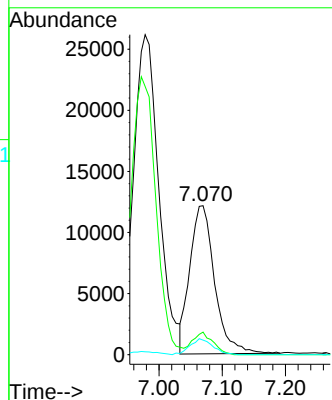
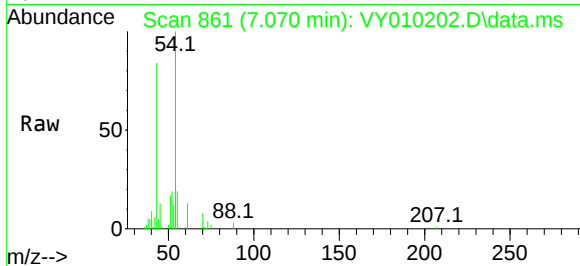




#37
Ethyl Acetate
Concen: 18.740 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

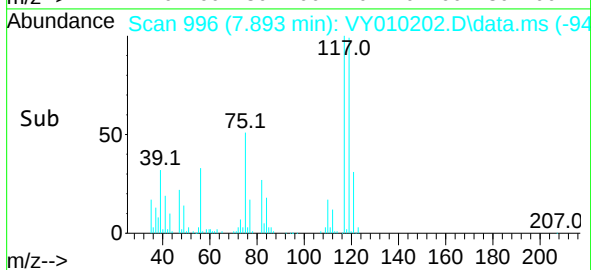
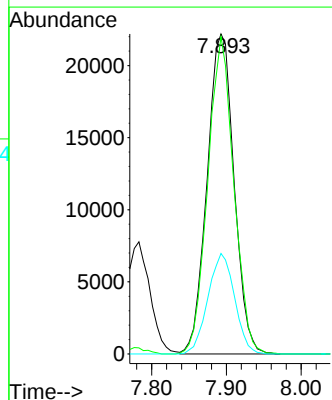
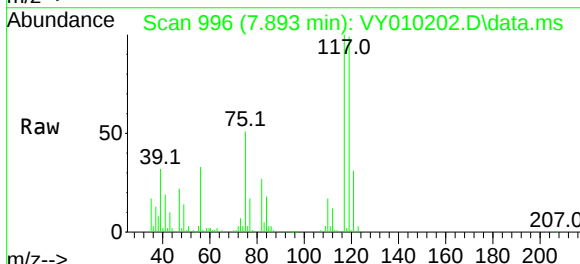
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

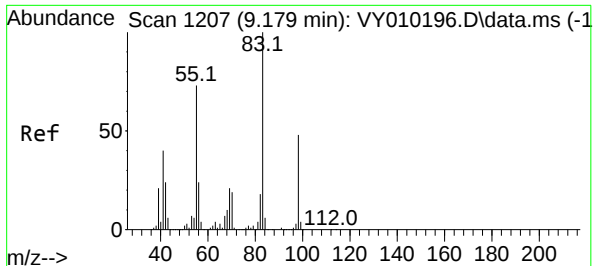
Tgt Ion: 43 Resp: 33019
Ion Ratio Lower Upper
43 100
61 12.7 9.7 14.5
70 9.8 7.1 10.7



#38
Carbon Tetrachloride
Concen: 19.073 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.001 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 117 Resp: 55685
Ion Ratio Lower Upper
117 100
119 99.1 77.9 116.9
121 31.4 24.8 37.2





#39

Methylcyclohexane

Concen: 18.213 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS01

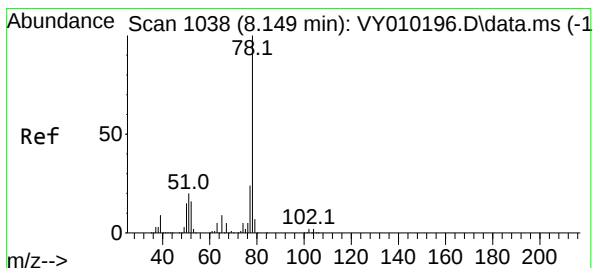
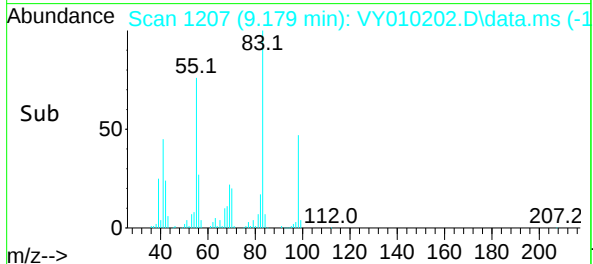
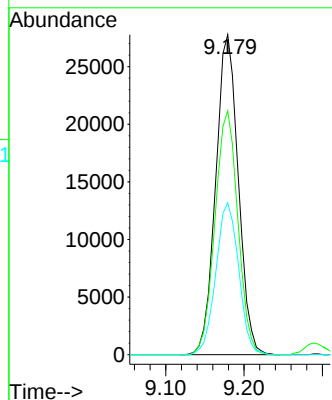
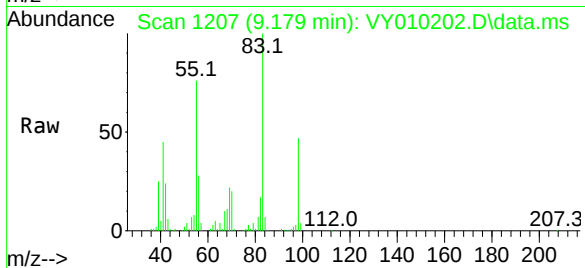
Tgt Ion: 83 Resp: 55675

Ion Ratio Lower Upper

83 100

55 76.2 66.5 99.7

98 47.4 37.9 56.9



#40

Benzene

Concen: 19.069 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY010202.D

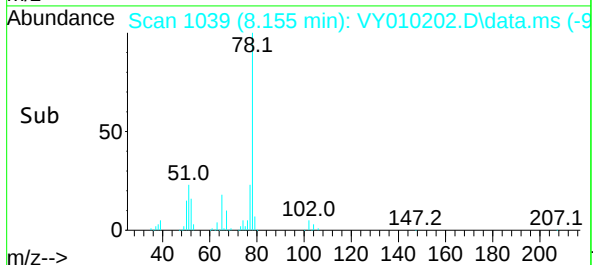
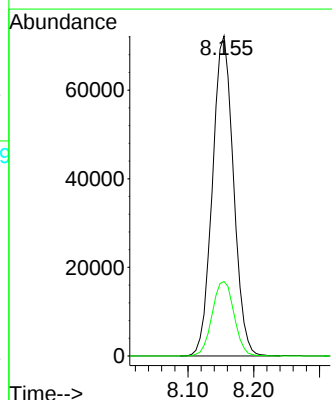
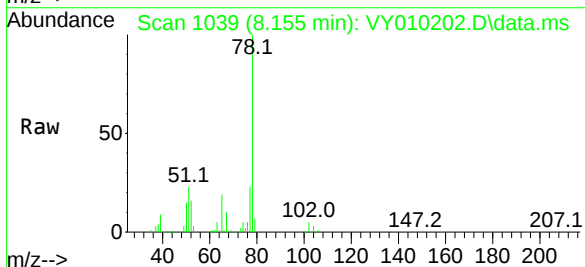
Acq: 25 Aug 2022 13:01

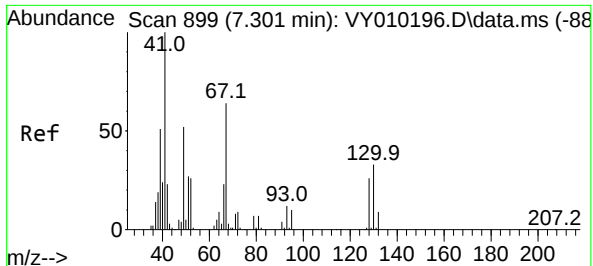
Tgt Ion: 78 Resp: 160884

Ion Ratio Lower Upper

78 100

77 23.3 20.4 30.6

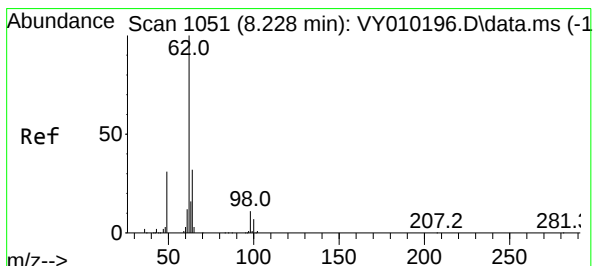
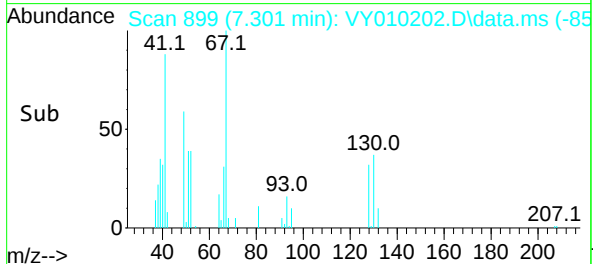
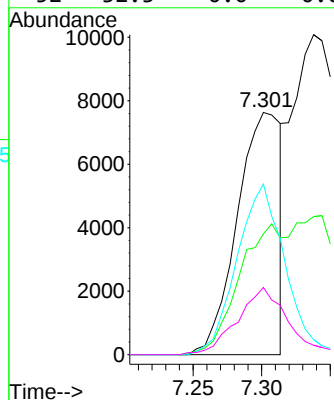
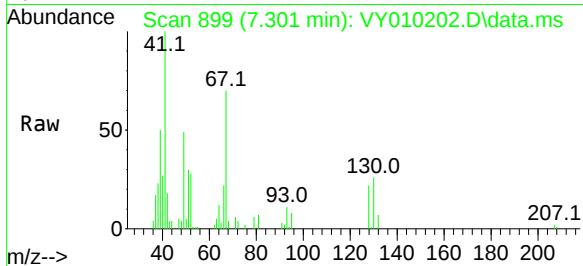




#41
Methacrylonitrile
Concen: 19.268 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

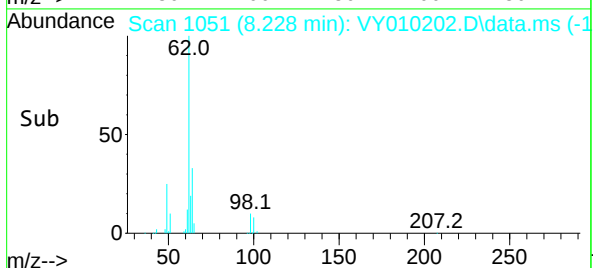
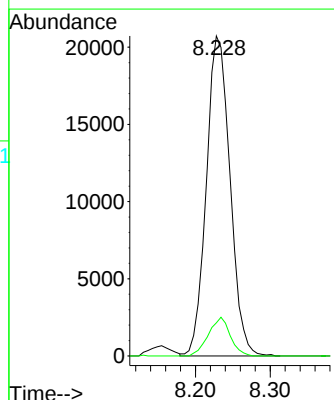
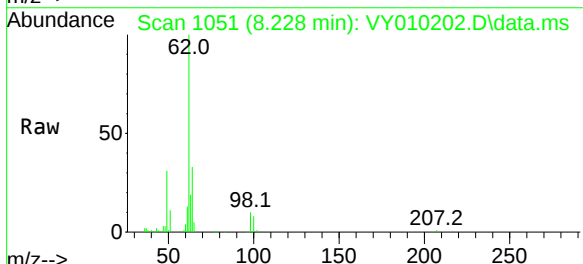
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

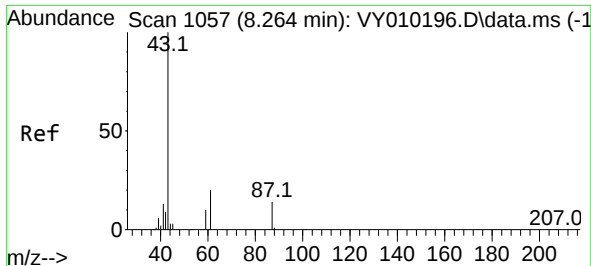
Tgt Ion: 41	Resp: 16940
Ion Ratio	Lower Upper
41 100	
39 52.0	92.9 139.3#
67 77.7	0.0 0.0#
52 32.3	0.0 0.0#



#42
1,2-Dichloroethane
Concen: 19.465 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 62	Resp: 45645
Ion Ratio	Lower Upper
62 100	
98 11.1	0.0 14.8

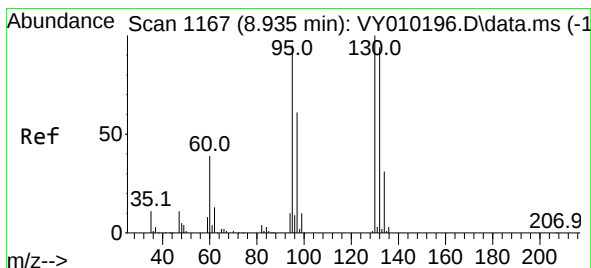
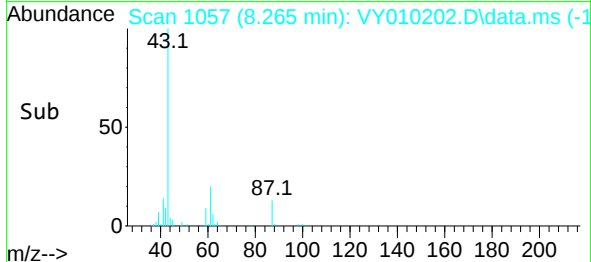
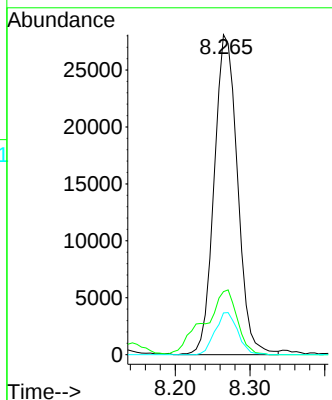
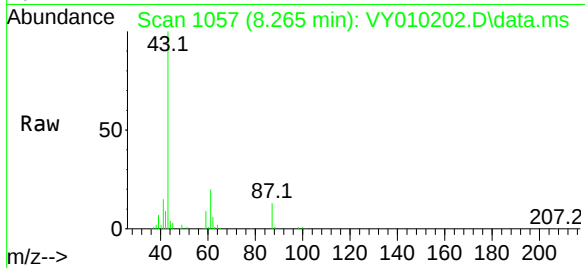




#43
Isopropyl Acetate
Concen: 19.908 ug/l
RT: 8.265 min Scan# 11057
Delta R.T. 0.001 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

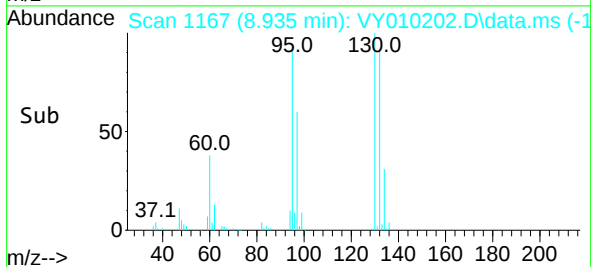
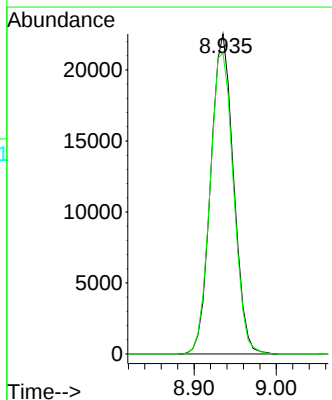
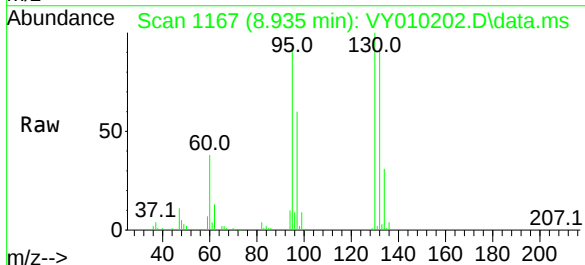
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

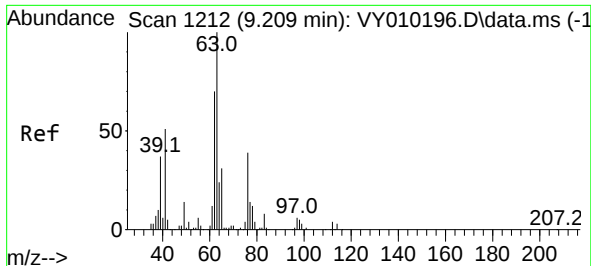
Tgt Ion: 43 Resp: 61040
Ion Ratio Lower Upper
43 100
61 28.5 20.2 30.2
87 12.8 8.9 13.3



#44
Trichloroethene
Concen: 18.621 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion:130 Resp: 43358
Ion Ratio Lower Upper
130 100
95 94.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.981 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

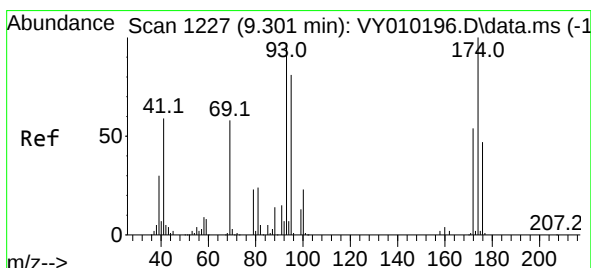
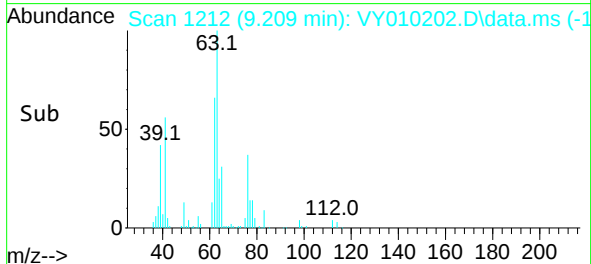
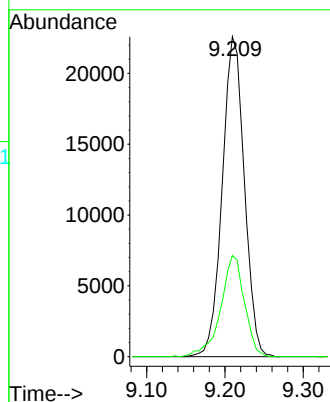
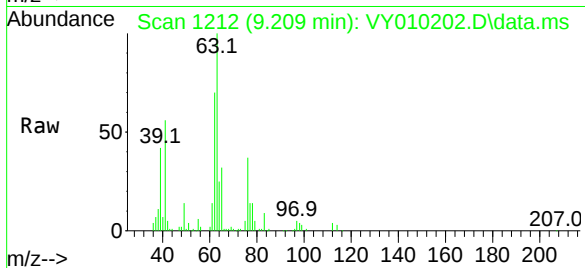
VY0825SBS01

Tgt Ion: 63 Resp: 44280

Ion Ratio Lower Upper

63 100

65 31.6 23.0 34.6



#46

Dibromomethane

Concen: 19.739 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

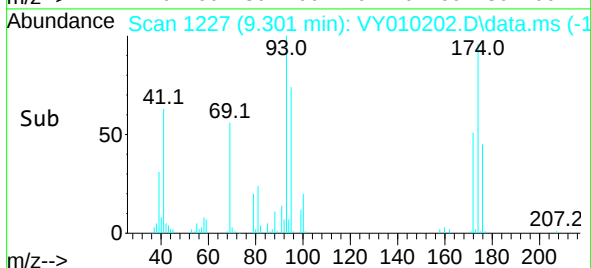
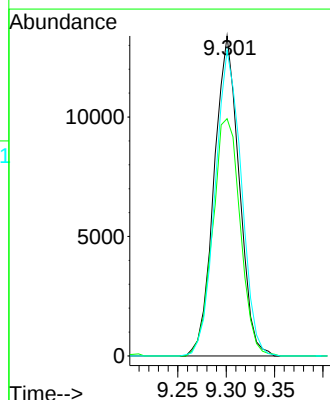
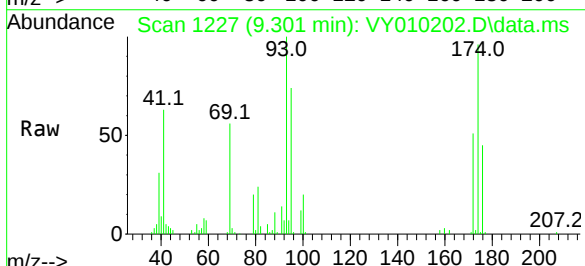
Tgt Ion: 93 Resp: 24131

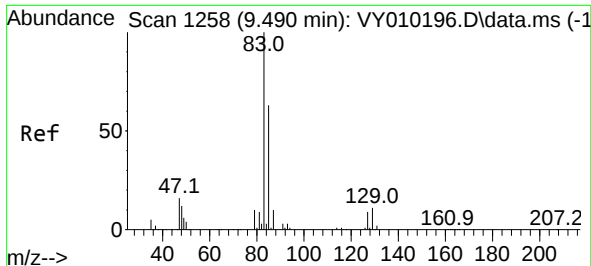
Ion Ratio Lower Upper

93 100

95 81.3 64.3 96.5

174 99.5 83.4 125.0

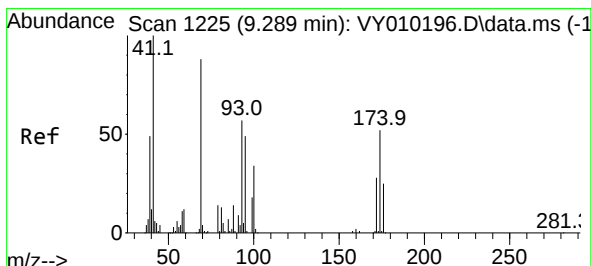
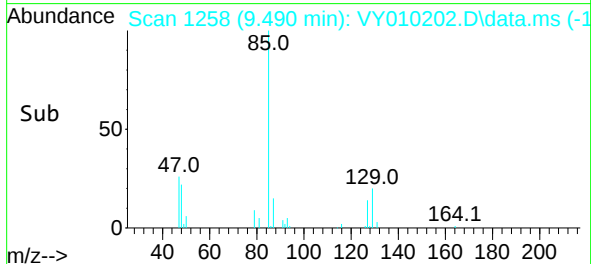
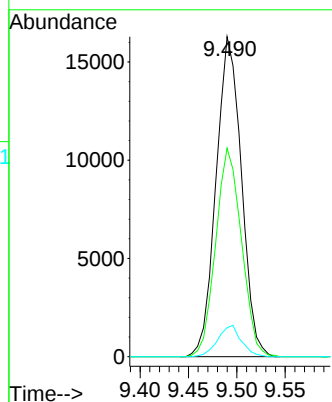
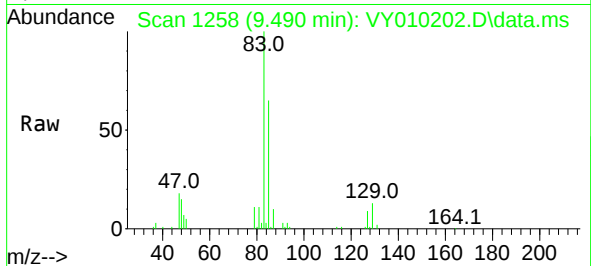




#47
Bromodichloromethane
Concen: 9.862 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

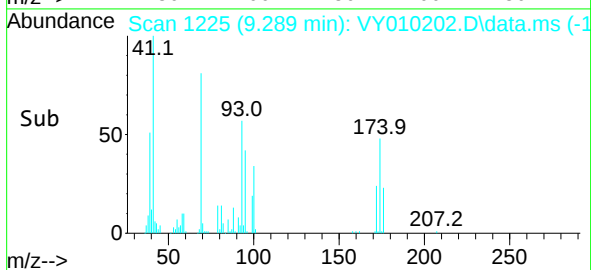
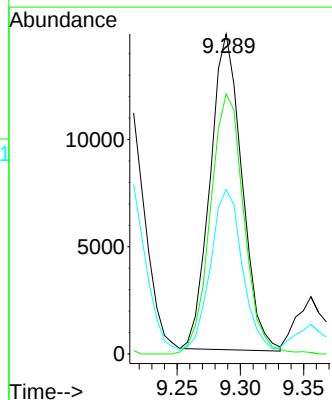
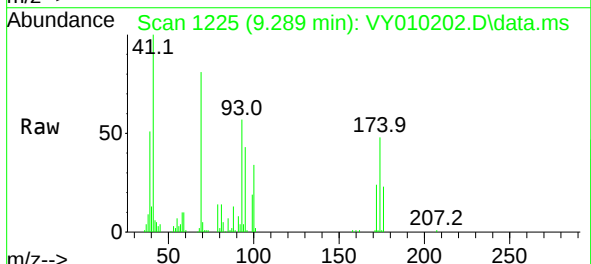
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

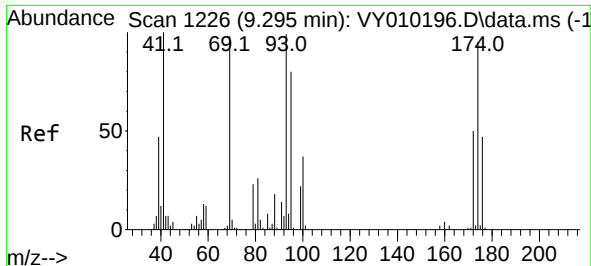
Tgt Ion: 83 Resp: 29675
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 19.513 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 41 Resp: 25716
Ion Ratio Lower Upper
41 100
69 86.6 58.2 87.2
39 53.2 47.4 71.0





#49

1,4-Dioxane

Concen: 326.282 ug/l

RT: 9.289 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS01

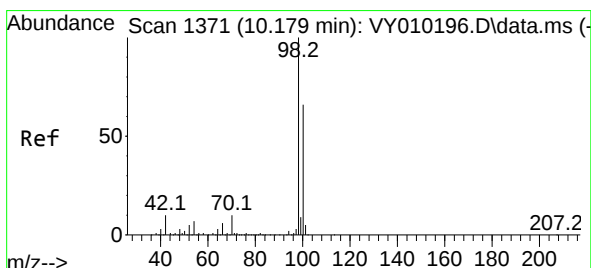
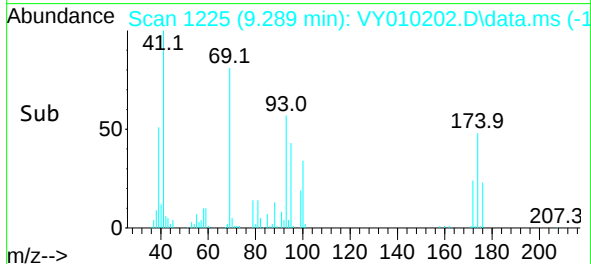
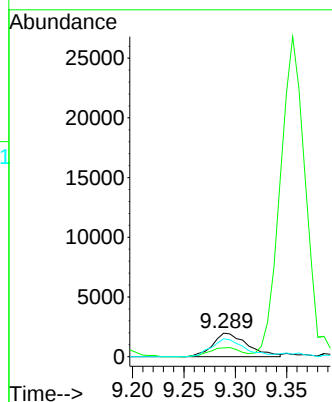
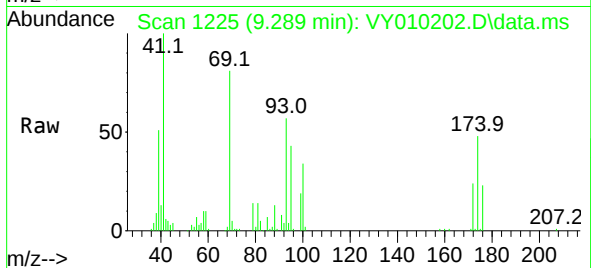
Tgt Ion: 88 Resp: 4639

Ion Ratio Lower Upper

88 100

43 34.4 32.8 49.2

58 72.4 59.8 89.6



#50

Toluene-d8

Concen: 20.300 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010202.D

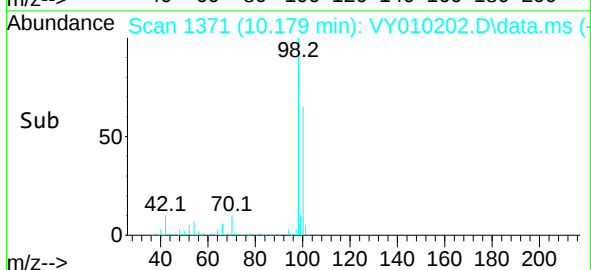
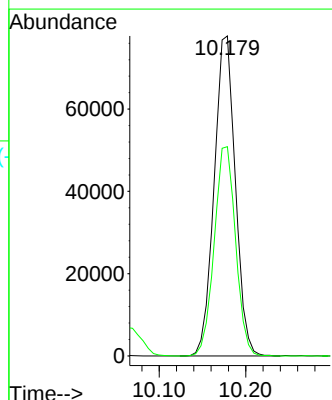
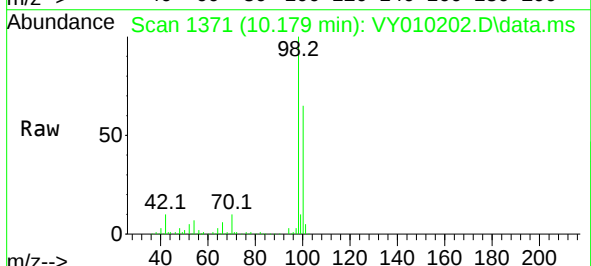
Acq: 25 Aug 2022 13:01

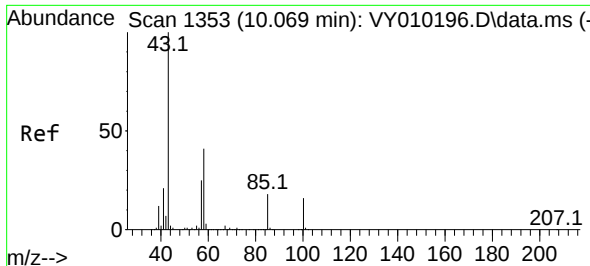
Tgt Ion: 98 Resp: 132032

Ion Ratio Lower Upper

98 100

100 66.1 50.2 75.2

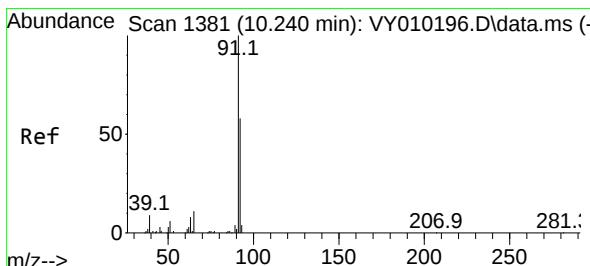
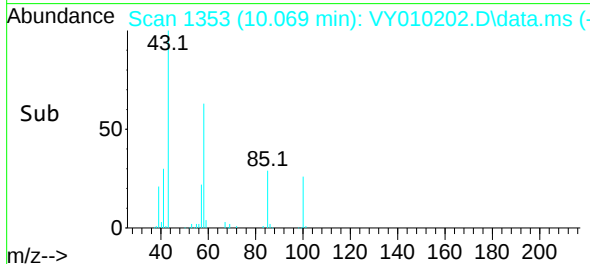
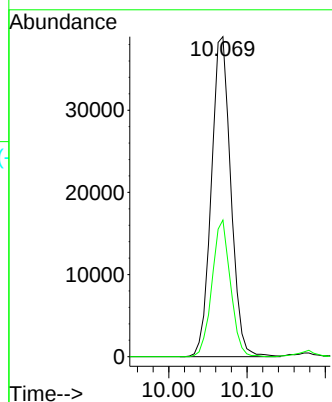
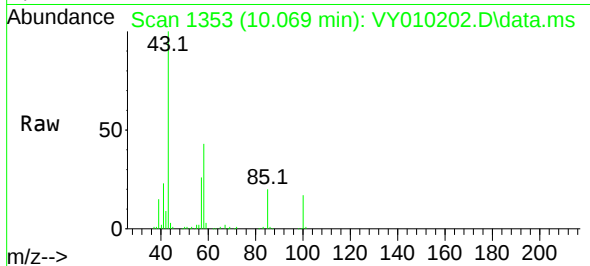




#51
4-Methyl-2-Pentanone
Concen: 40.037 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

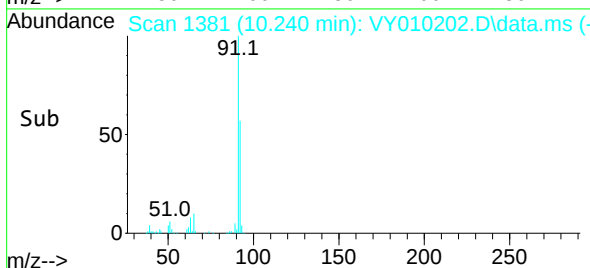
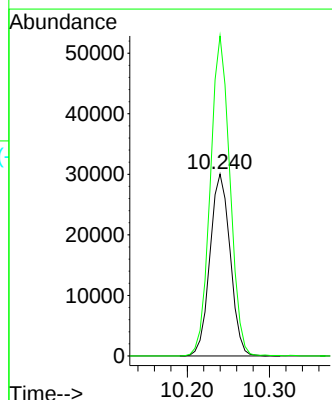
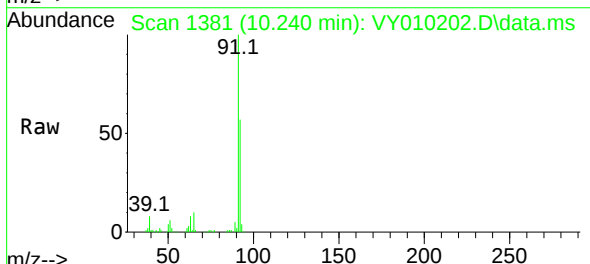
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

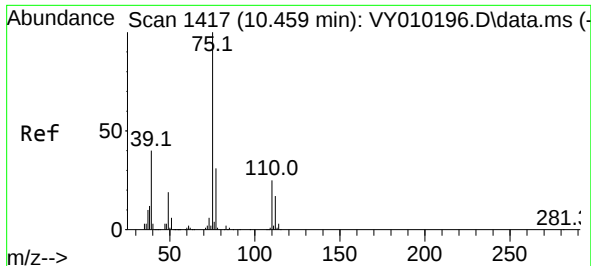
Tgt Ion: 43 Resp: 67243
Ion Ratio Lower Upper
43 100
58 40.5 28.1 42.1



#52
Toluene
Concen: 9.694 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 92 Resp: 51229
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8





#53

t-1,3-Dichloropropene

Concen: 10.195 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. 0.000 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

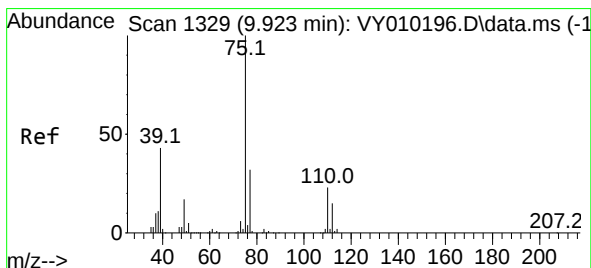
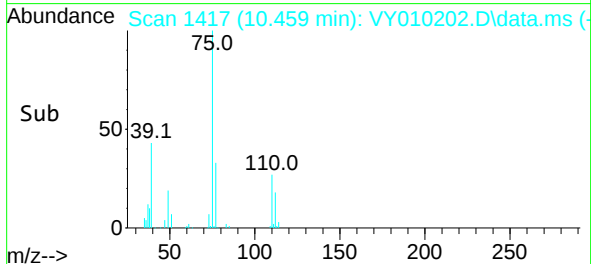
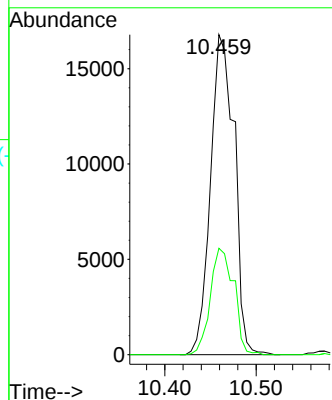
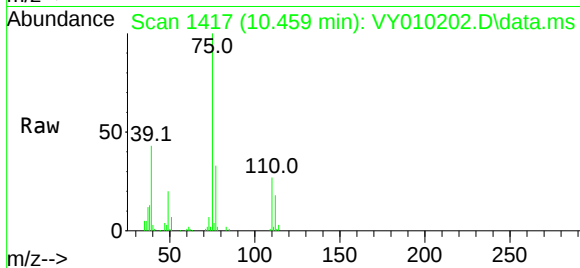
VY0825SBS01

Tgt Ion: 75 Resp: 30394

Ion Ratio Lower Upper

75 100

77 33.3 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 8.657 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. 0.006 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

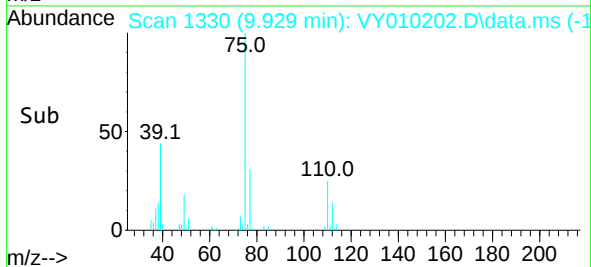
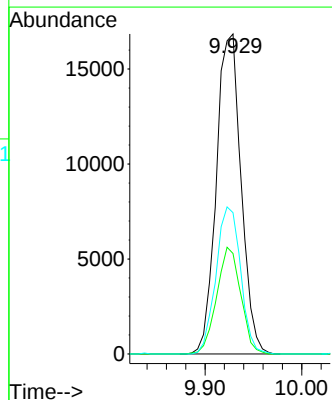
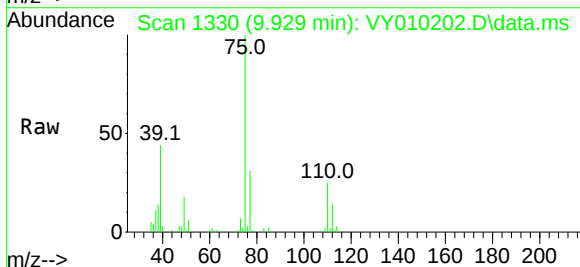
Tgt Ion: 75 Resp: 29899

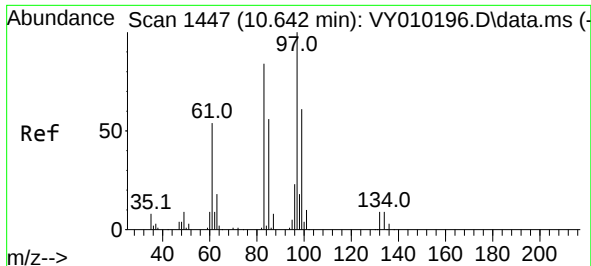
Ion Ratio Lower Upper

75 100

77 31.4 25.6 38.4

39 44.2 47.6 71.4#

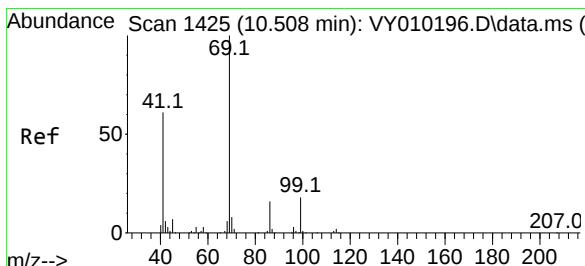
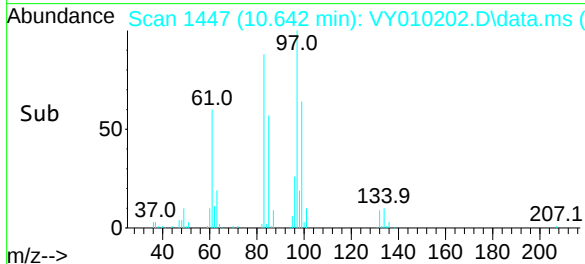
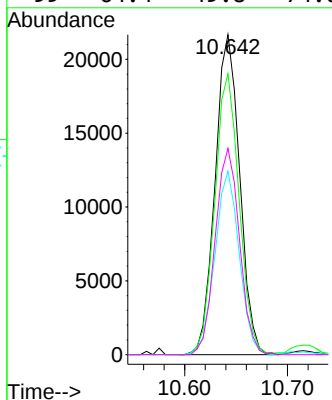
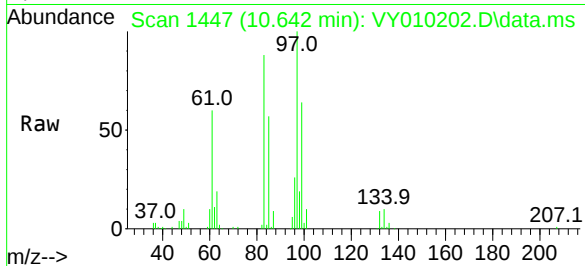




#55
1,1,2-Trichloroethane
Concen: 19.398 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

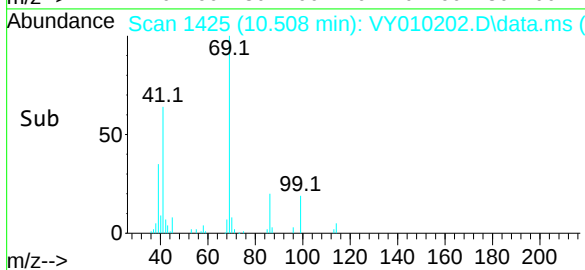
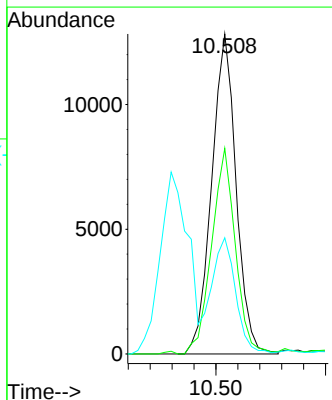
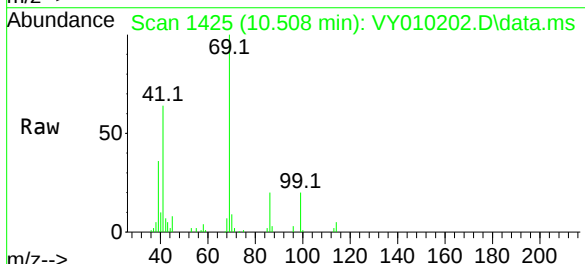
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBSD01

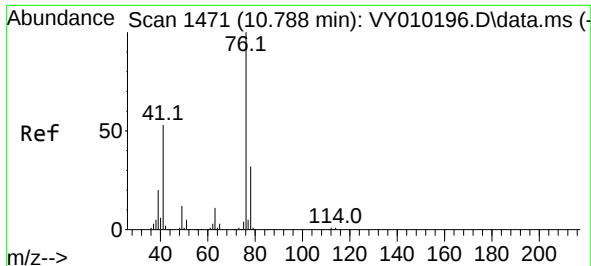
Tgt Ion:	97	Resp:	35979
Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.8	104.8
85	57.4	44.3	66.5
99	64.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 8.777 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion:	69	Resp:	19879
Ion	Ratio	Lower	Upper
69	100		
41	62.7	63.4	95.0#
39	32.8	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.846 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

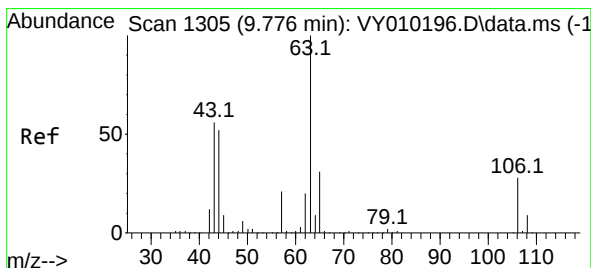
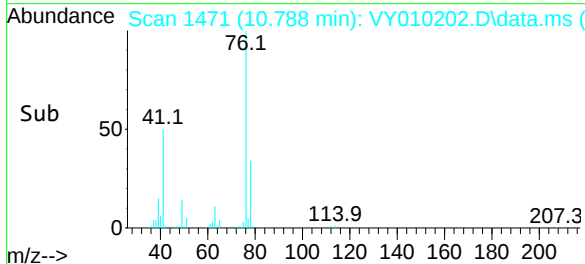
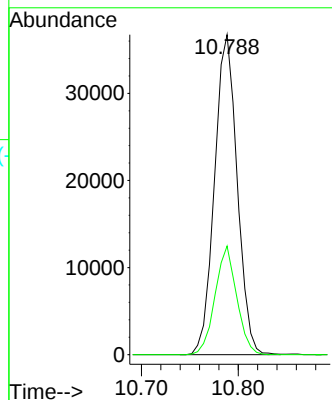
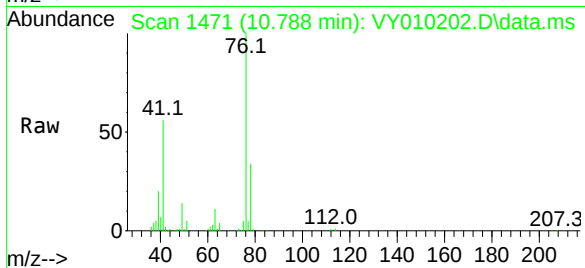
VY0825SBS01

Tgt Ion: 76 Resp: 59734

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 49.031 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.007 min

Lab File: VY010202.D

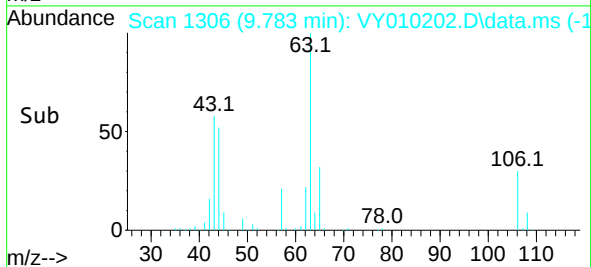
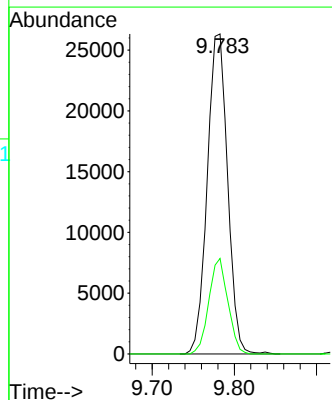
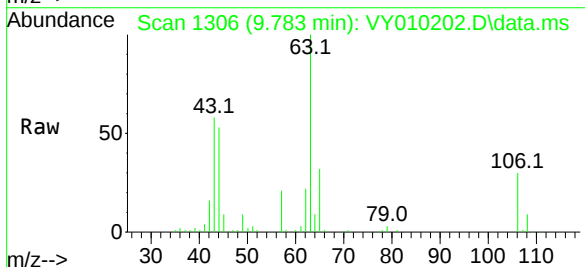
Acq: 25 Aug 2022 13:01

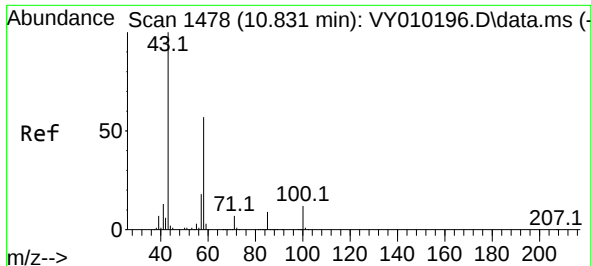
Tgt Ion: 63 Resp: 45173

Ion Ratio Lower Upper

63 100

106 27.9 21.5 32.3

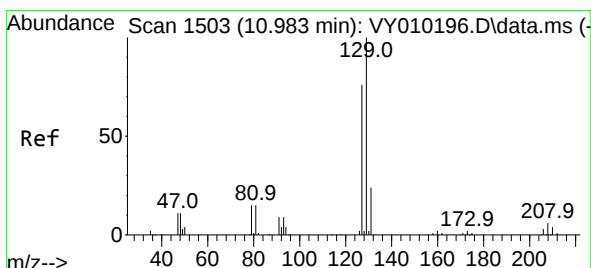
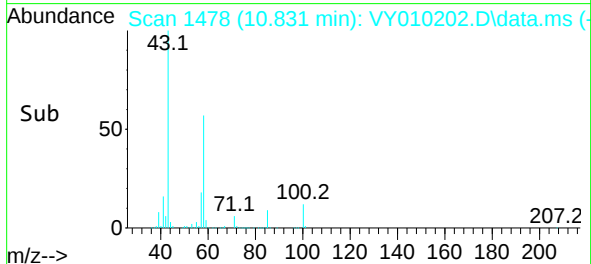
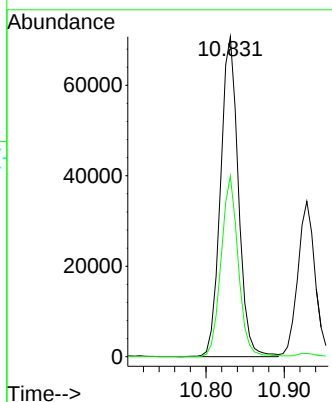
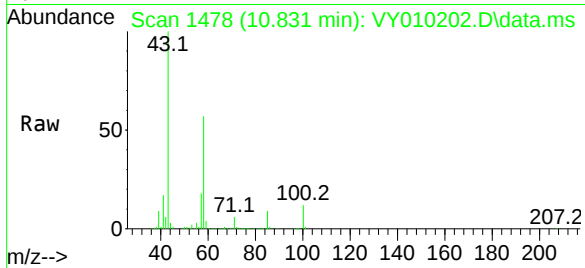




#59
2-Hexanone
Concen: 98.703 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

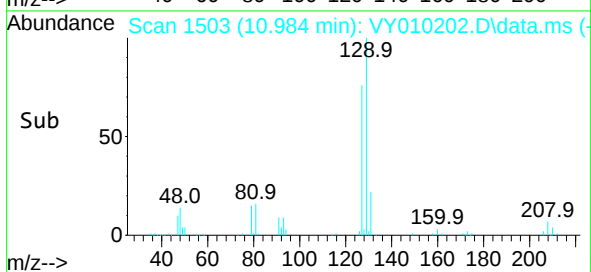
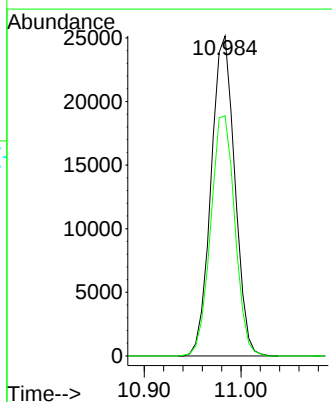
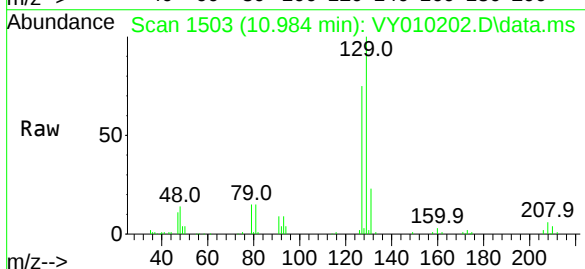
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

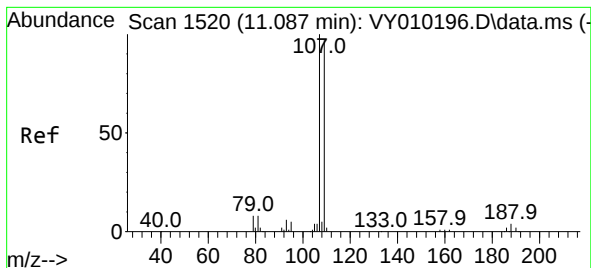
Tgt Ion: 43 Resp: 112196
Ion Ratio Lower Upper
43 100
58 54.2 24.4 73.4



#60
Dibromochloromethane
Concen: 19.563 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 129 Resp: 42781
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1

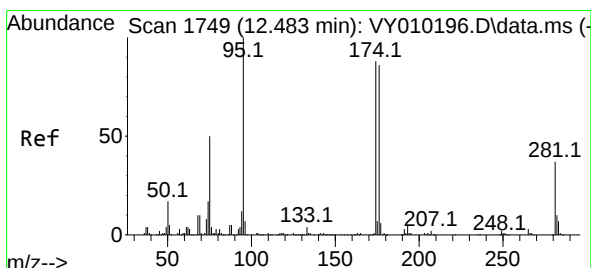
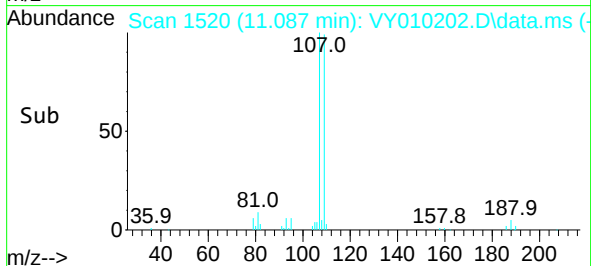
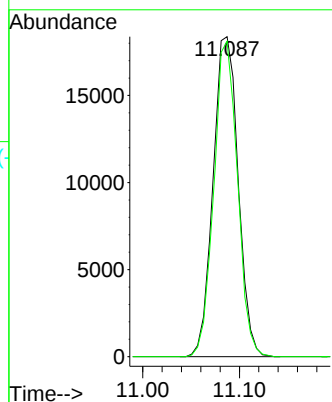
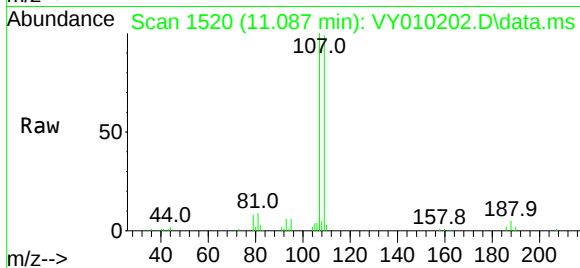




#61
1,2-Dibromoethane
Concen: 19.386 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

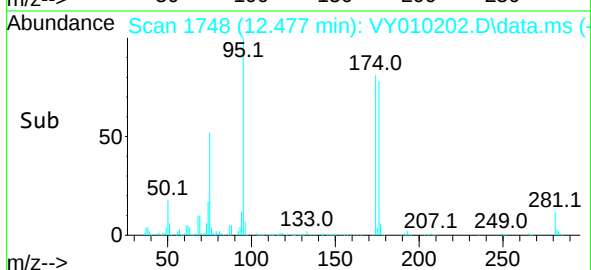
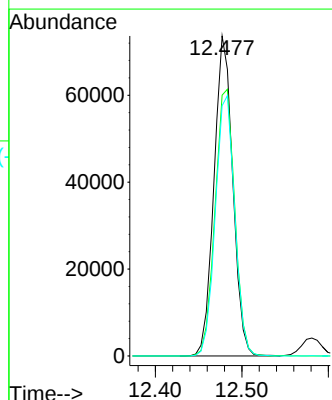
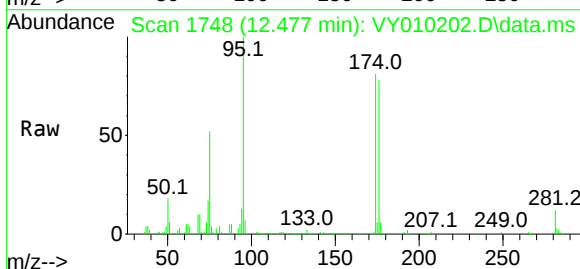
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

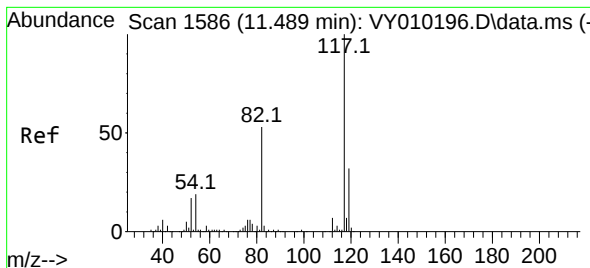
Tgt Ion:107 Resp: 33075
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.487 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 95 Resp: 110849
Ion Ratio Lower Upper
95 100
174 87.6 0.0 177.0
176 84.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBSD01

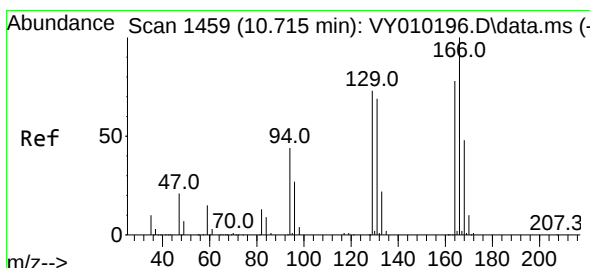
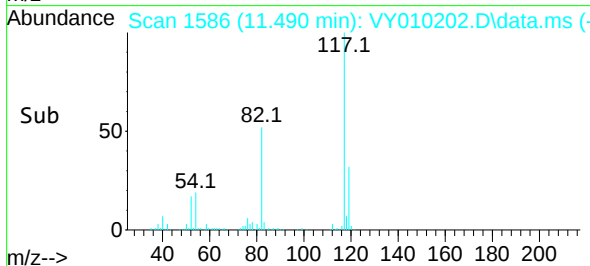
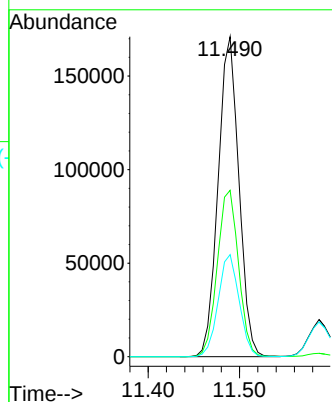
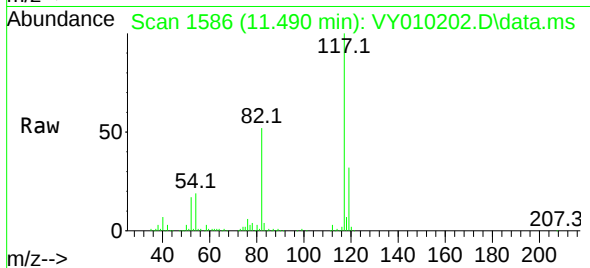
Tgt Ion:117 Resp: 270665

Ion Ratio Lower Upper

117 100

82 52.0 43.0 64.4

119 31.9 25.4 38.0



#64

Tetrachloroethene

Concen: 18.966 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

Tgt Ion:164 Resp: 42273

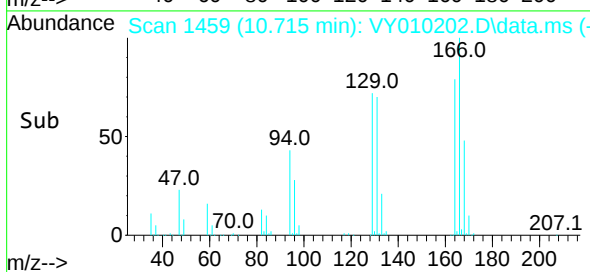
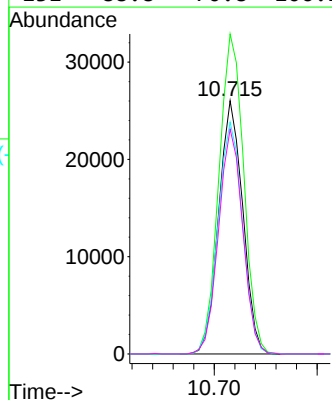
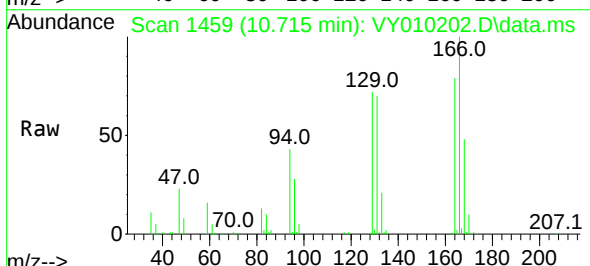
Ion Ratio Lower Upper

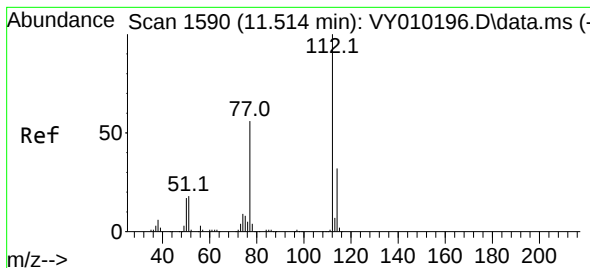
164 100

166 126.4 100.4 150.6

129 91.6 71.4 107.0

131 88.8 70.8 106.2





#65

Chlorobenzene

Concen: 19.987 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

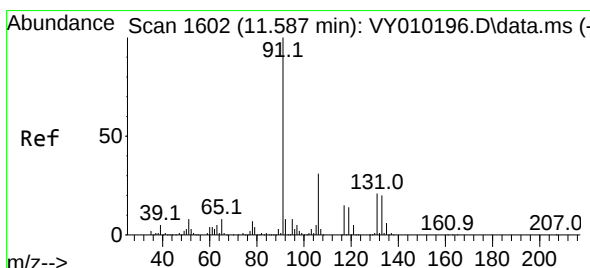
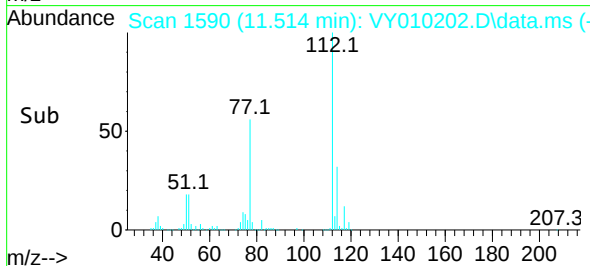
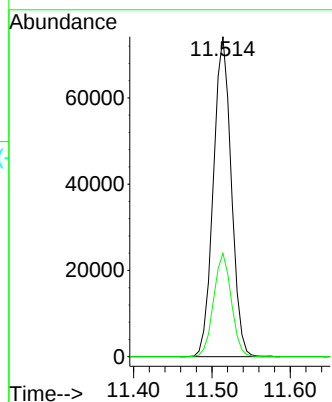
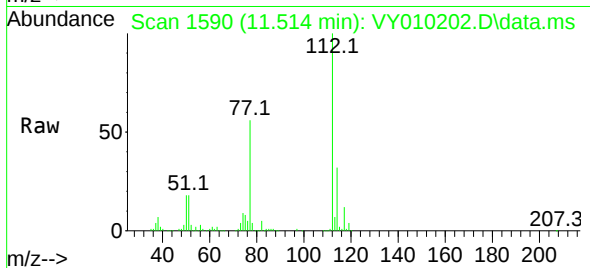
VY0825SBS01

Tgt Ion:112 Resp: 117894

Ion Ratio Lower Upper

112 100

114 32.3 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.172 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

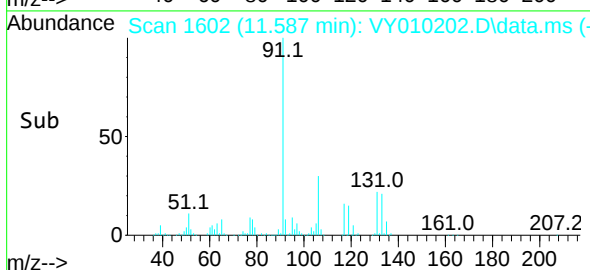
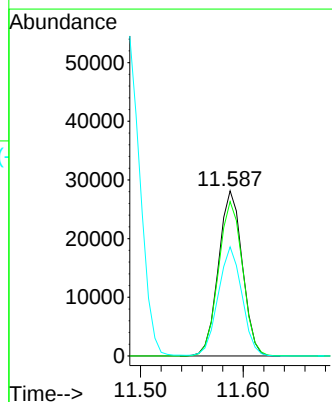
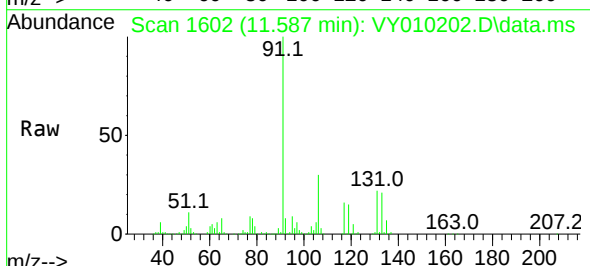
Tgt Ion:131 Resp: 45324

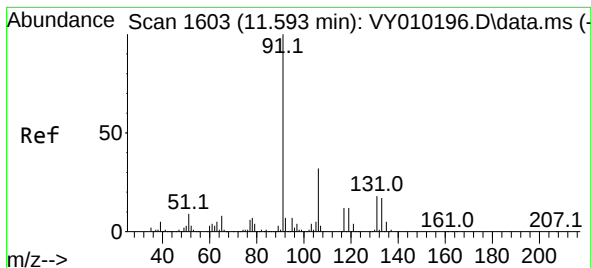
Ion Ratio Lower Upper

131 100

133 94.9 47.9 143.6

119 65.8 30.8 92.3

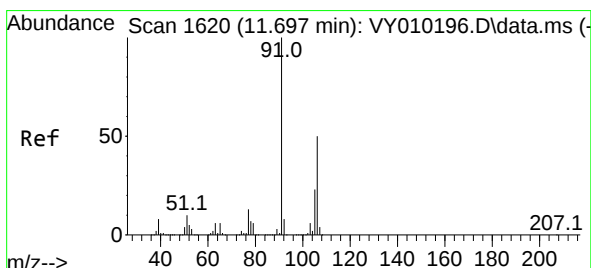
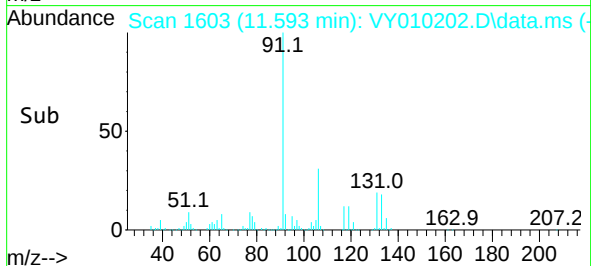
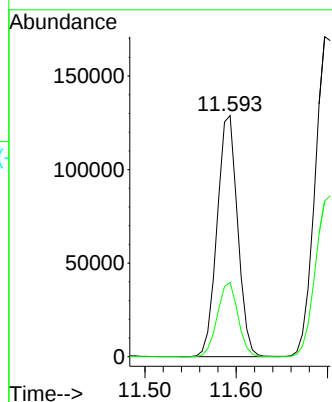
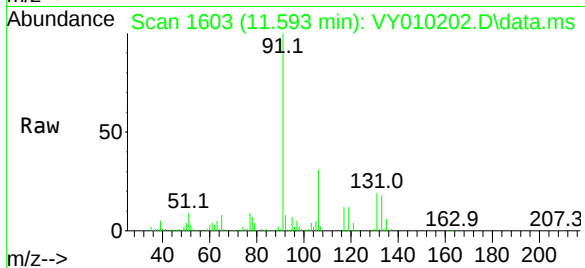




#67
Ethyl Benzene
Concen: 19.845 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

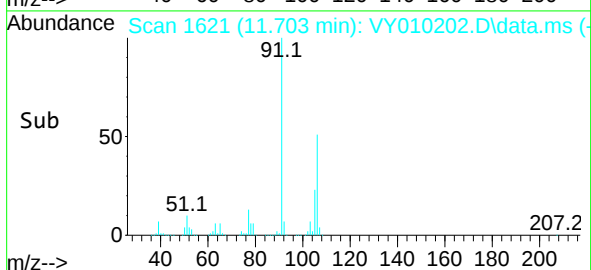
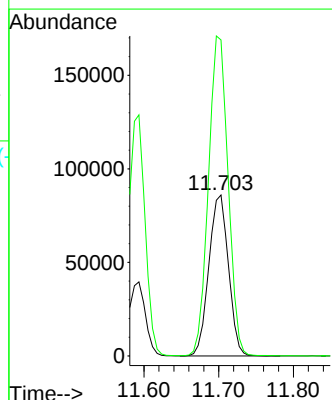
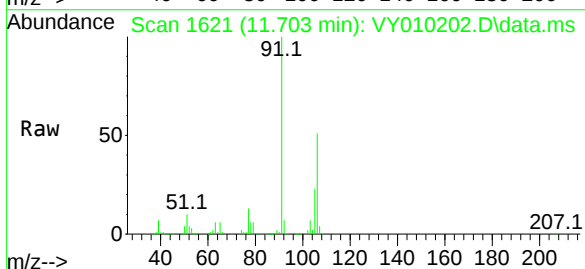
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBSD01

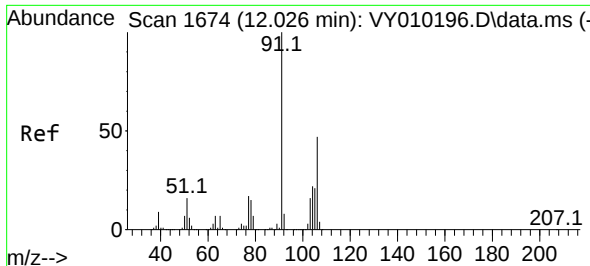
Tgt Ion: 91 Resp: 201175
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7



#68
m/p-Xylenes
Concen: 40.190 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 106 Resp: 156436
Ion Ratio Lower Upper
106 100
91 199.0 166.6 249.8

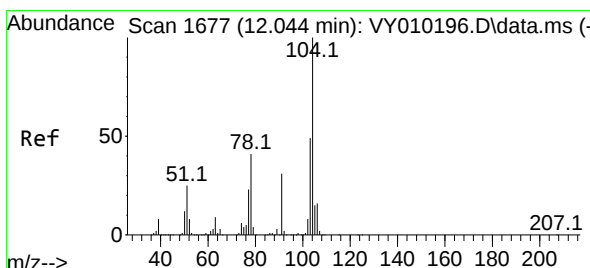
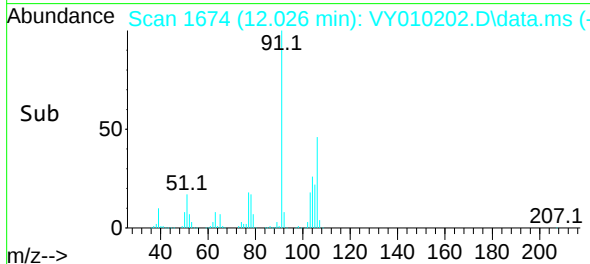
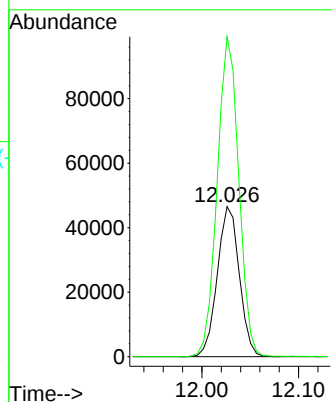
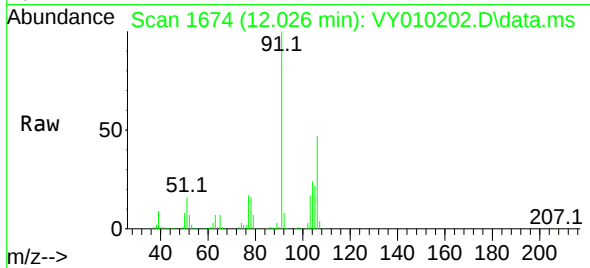




#69
o-Xylene
Concen: 19.770 ug/l
RT: 12.026 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

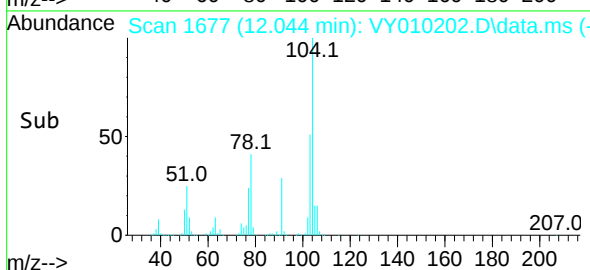
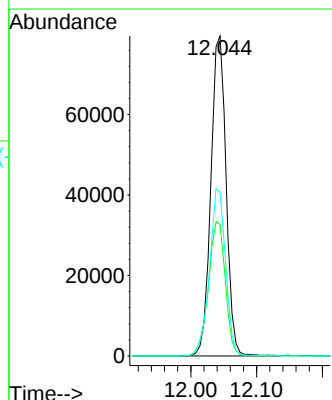
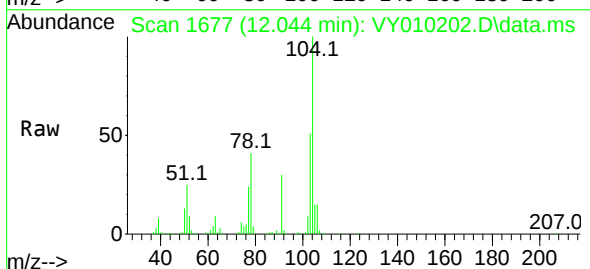
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBSD01

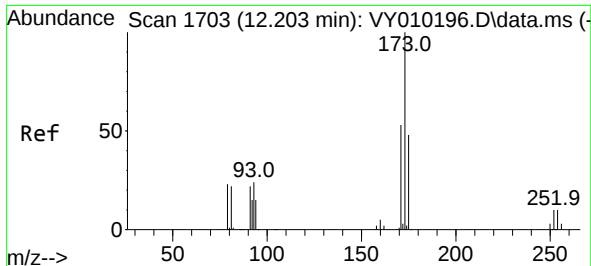
Tgt Ion:106 Resp: 73446
Ion Ratio Lower Upper
106 100
91 209.6 110.3 331.0



#70
Styrene
Concen: 20.164 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion:104 Resp: 128231
Ion Ratio Lower Upper
104 100
78 46.5 42.4 63.6
103 55.1 44.4 66.6

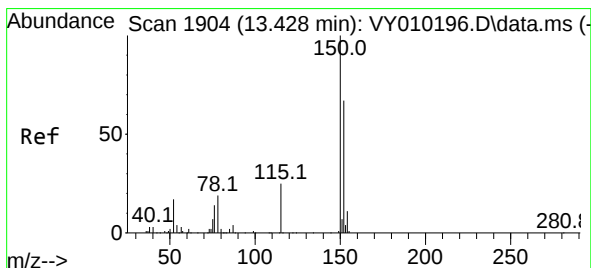
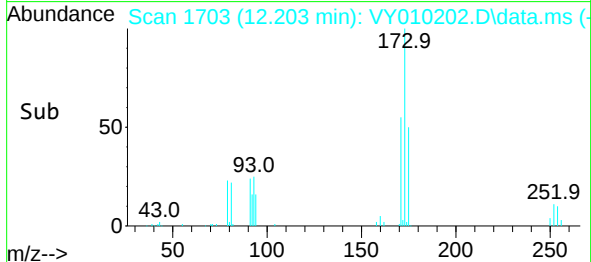
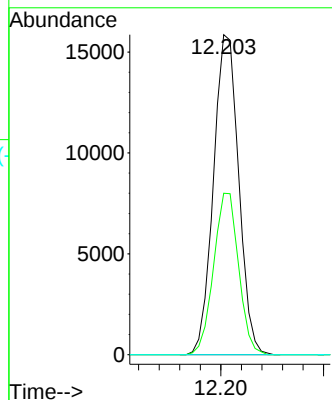
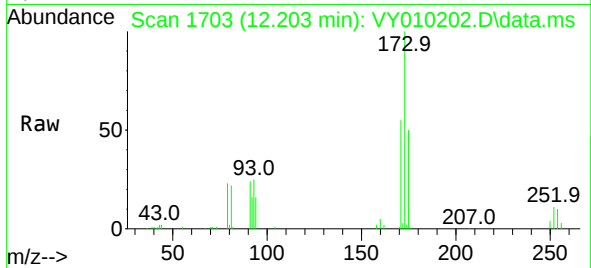




#71
Bromoform
Concen: 19.024 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

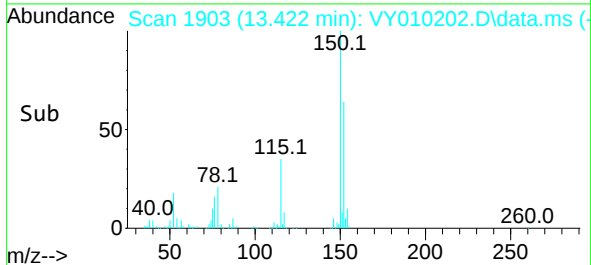
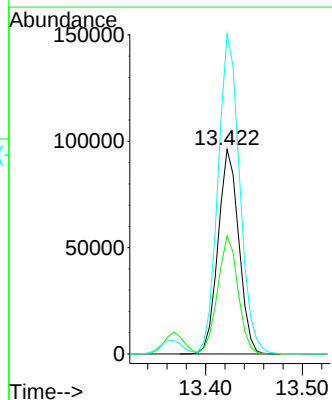
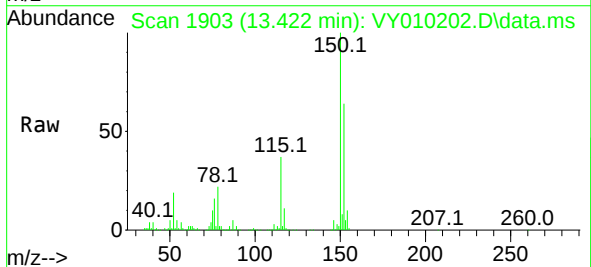
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

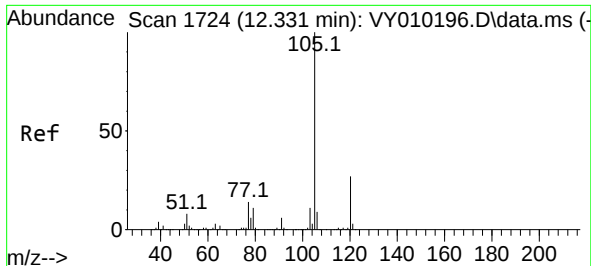
Tgt Ion:173 Resp: 26986
Ion Ratio Lower Upper
173 100
175 50.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion:152 Resp: 142756
Ion Ratio Lower Upper
152 100
115 56.6 28.2 84.7
150 163.7 0.0 347.6

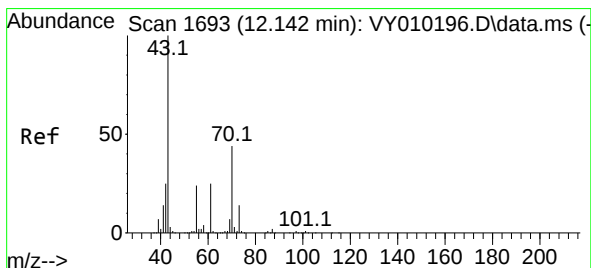
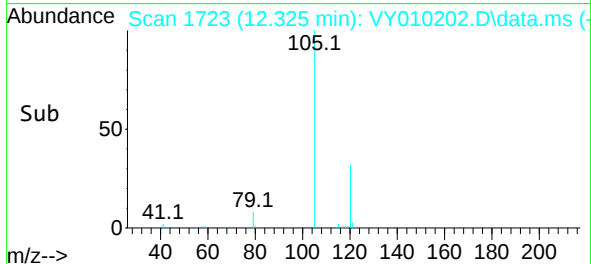
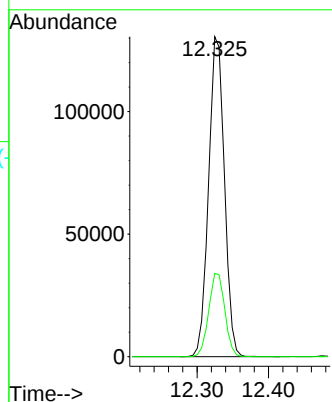
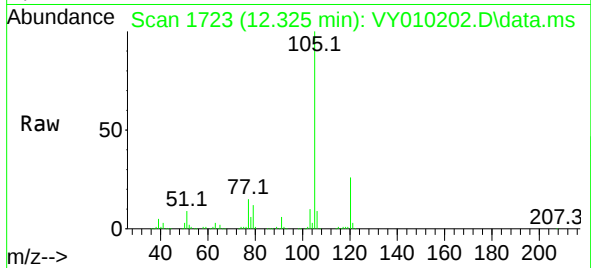




#73
Isopropylbenzene
Concen: 20.361 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

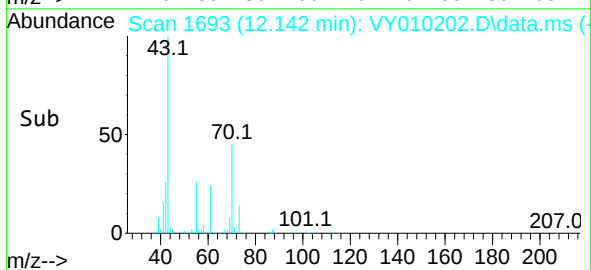
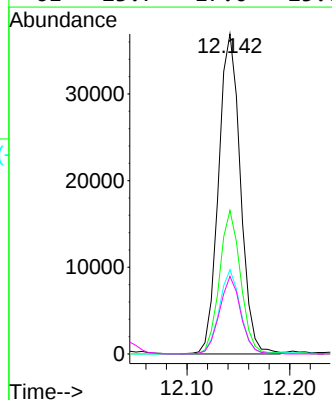
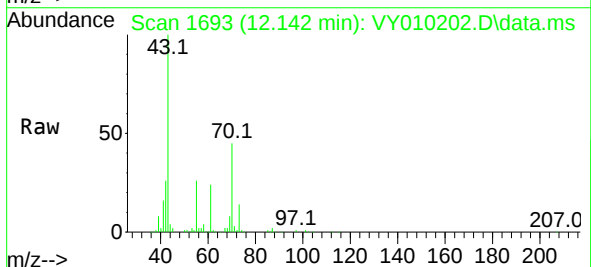
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBSD01

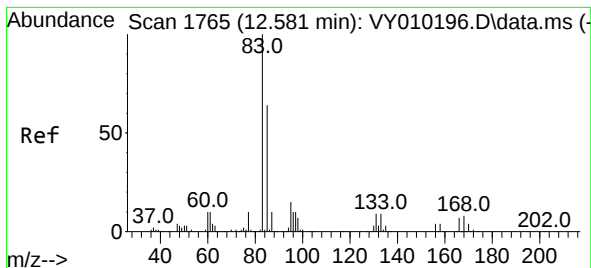
Tgt Ion:105 Resp: 200495
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 20.224 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 43 Resp: 54499
Ion Ratio Lower Upper
43 100
70 43.6 28.7 43.1#
55 25.5 17.3 25.9
61 23.7 17.0 25.6

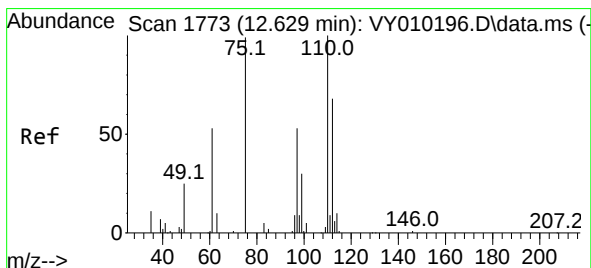
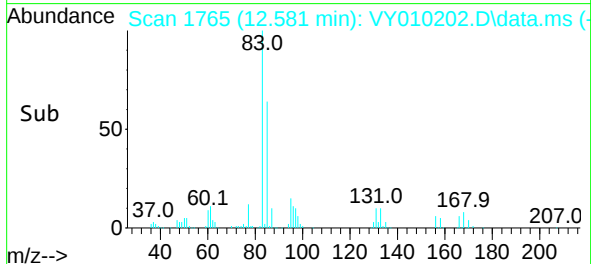
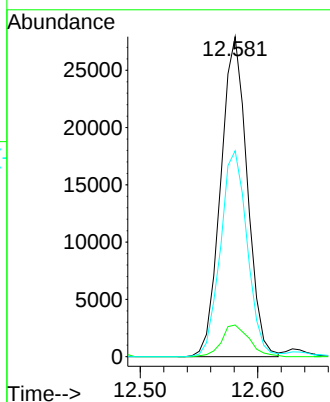
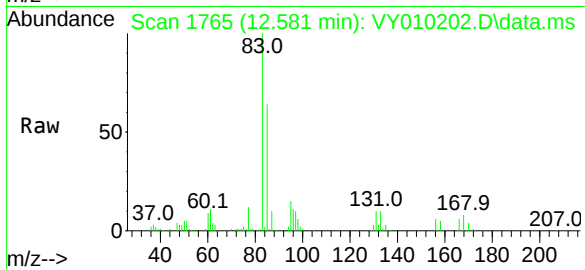




#75
1,1,2,2-Tetrachloroethane
Concen: 20.179 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

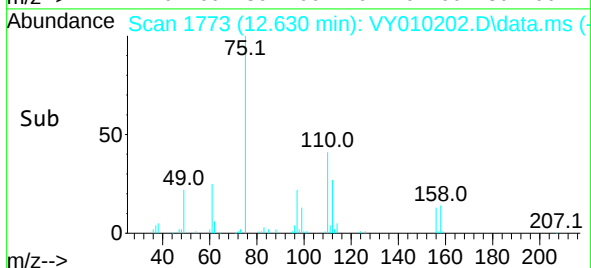
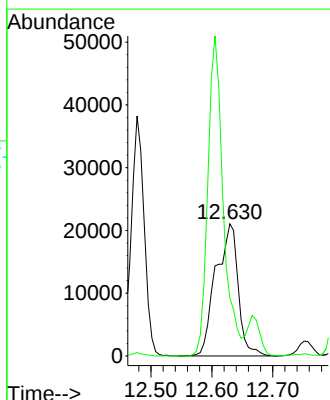
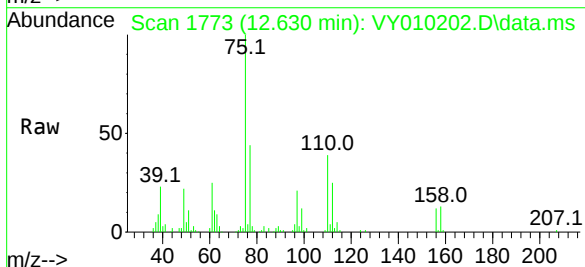
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

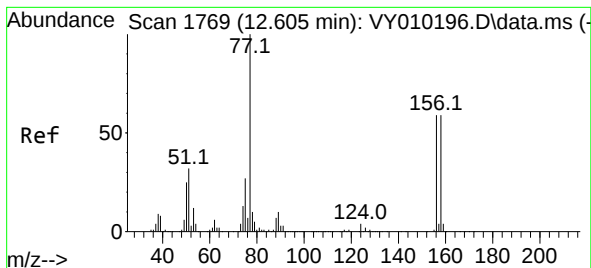
Tgt Ion: 83 Resp: 43700
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 65.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.133 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 75 Resp: 53667
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.977 ug/l

RT: 12.605 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS01

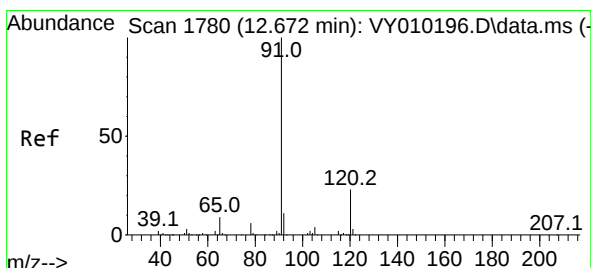
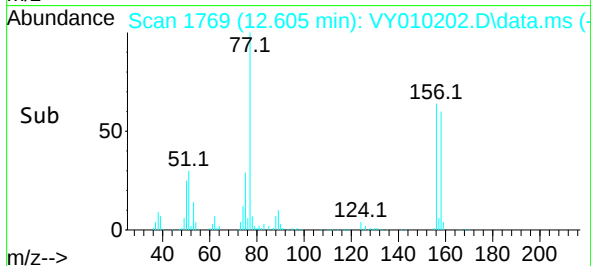
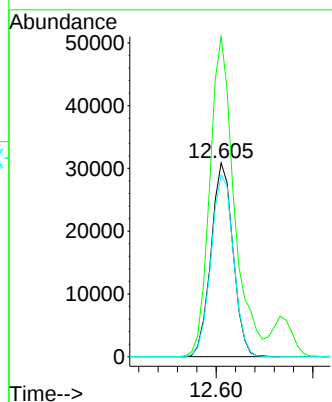
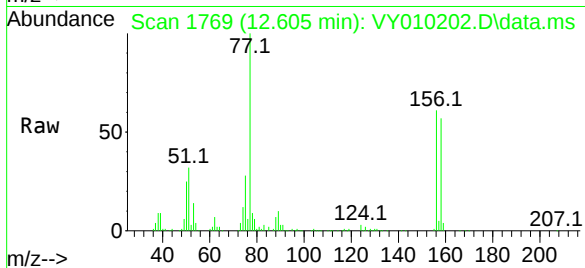
Tgt Ion:156 Resp: 48590

Ion Ratio Lower Upper

156 100

77 184.1 95.5 286.4

158 96.6 48.0 144.0



#78

n-propylbenzene

Concen: 20.590 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY010202.D

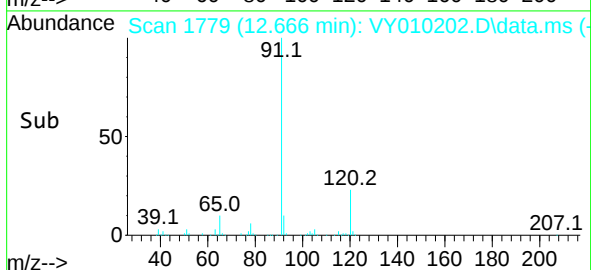
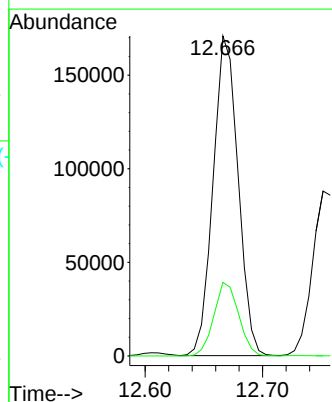
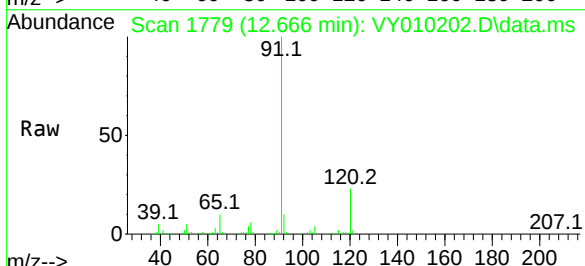
Acq: 25 Aug 2022 13:01

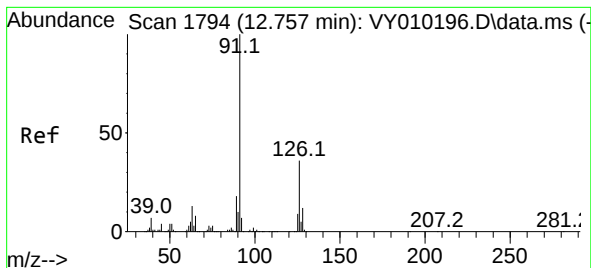
Tgt Ion: 91 Resp: 252264

Ion Ratio Lower Upper

91 100

120 22.9 11.3 33.9

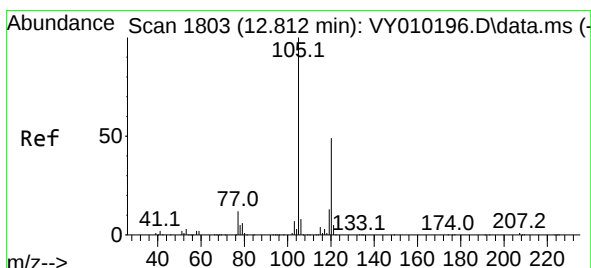
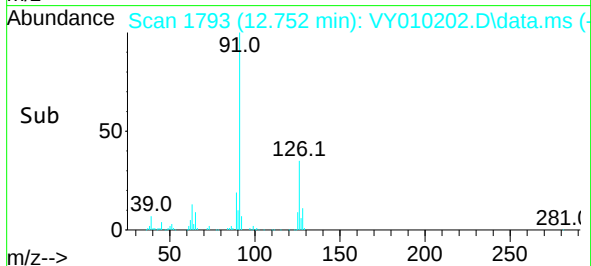
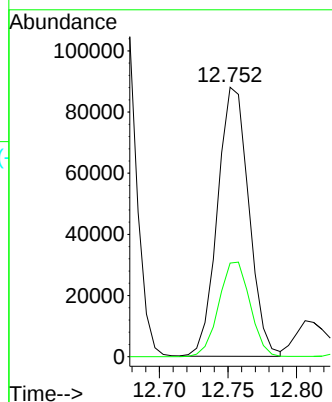
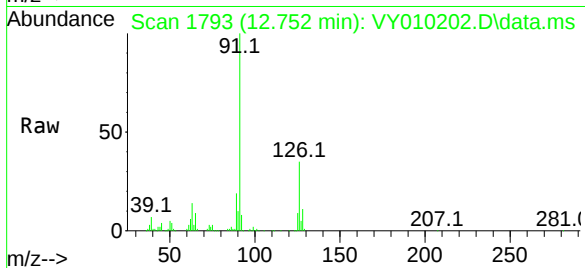




#79
2-Chlorotoluene
Concen: 20.347 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.005 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

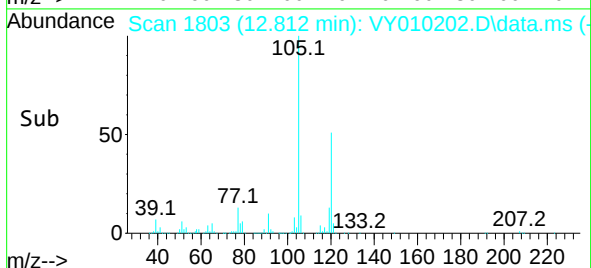
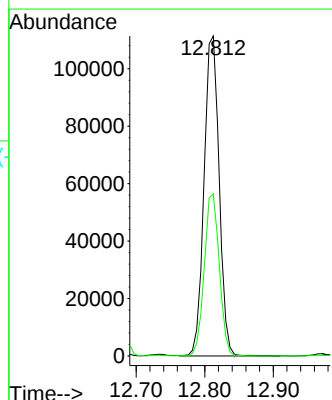
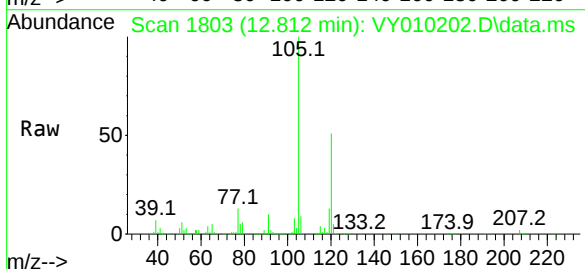
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

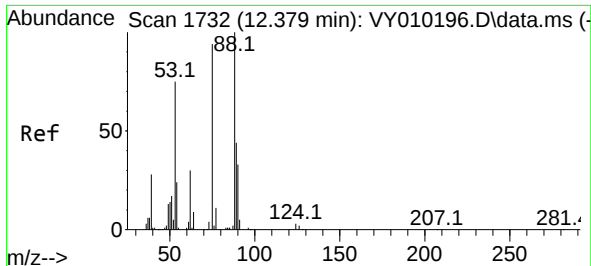
Tgt Ion: 91 Resp: 140316
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.450 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 105 Resp: 171166
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4

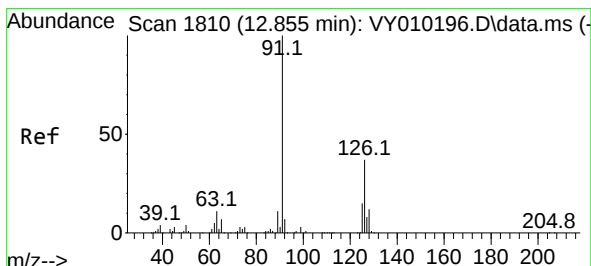
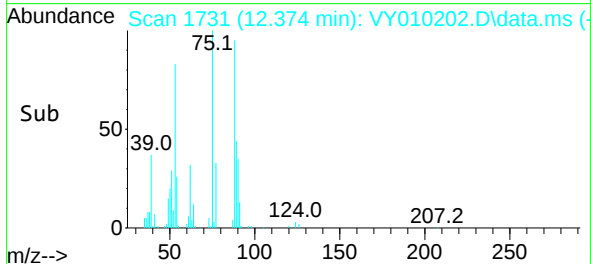
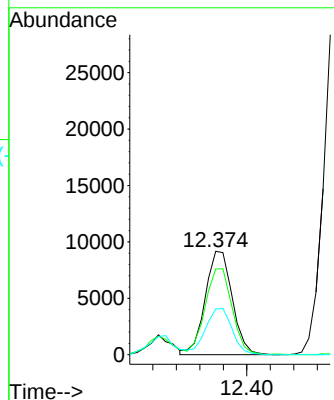
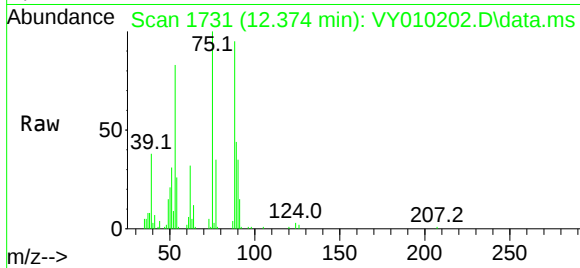




#81
trans-1,4-Dichloro-2-butene
Concen: 19.781 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

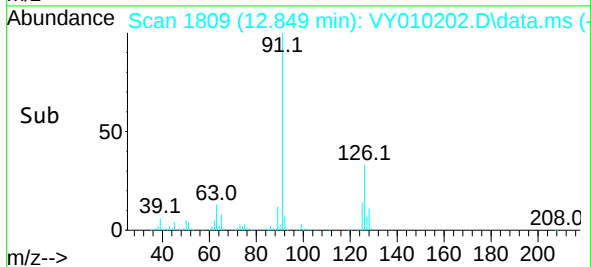
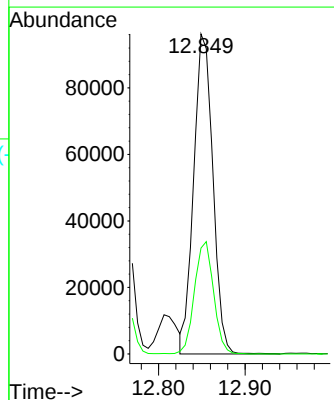
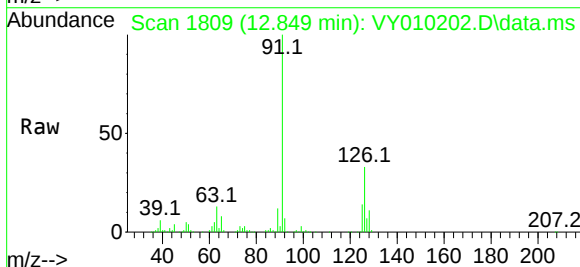
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

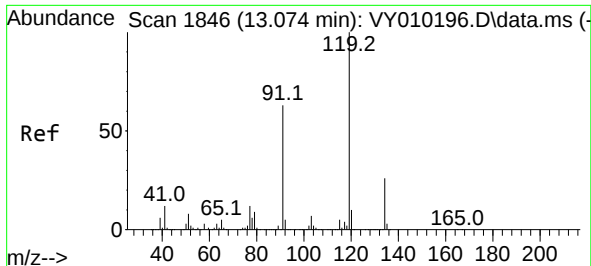
Tgt Ion: 75 Resp: 14627
Ion Ratio Lower Upper
75 100
53 83.0 85.3 127.9#
89 43.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.511 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 91 Resp: 147934
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0

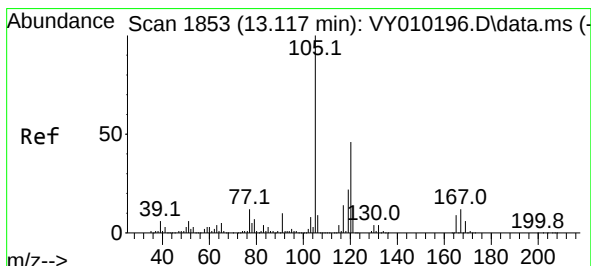
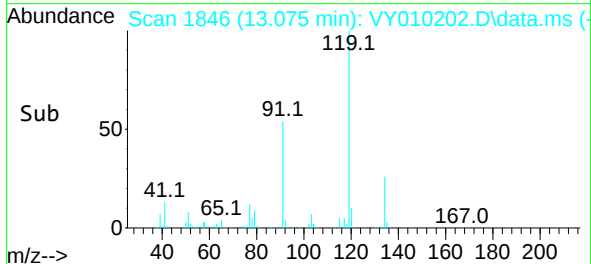
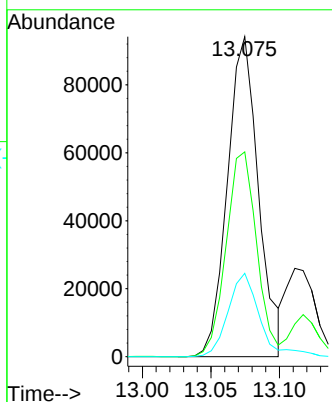
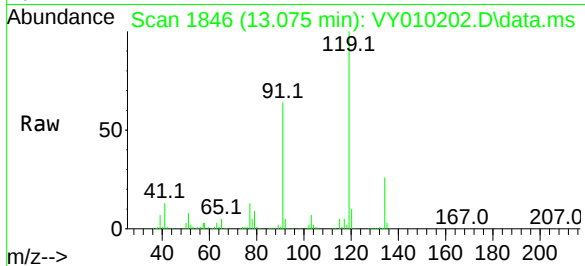




#83
tert-Butylbenzene
Concen: 20.687 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

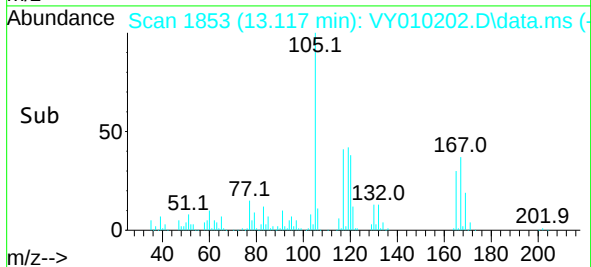
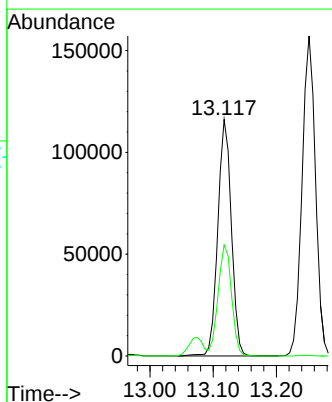
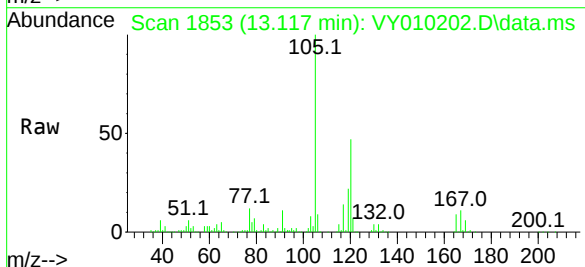
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

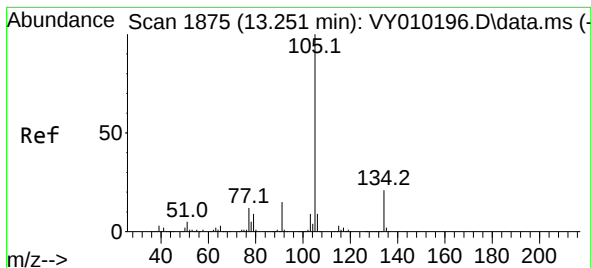
Tgt Ion:119 Resp: 148771
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.764 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion:105 Resp: 171942
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.023 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

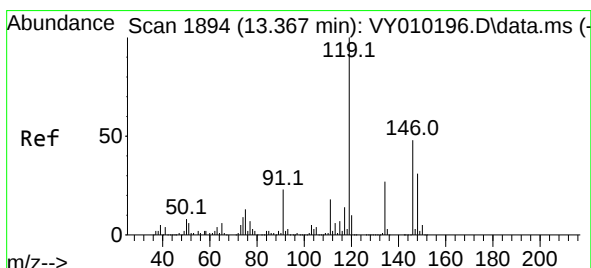
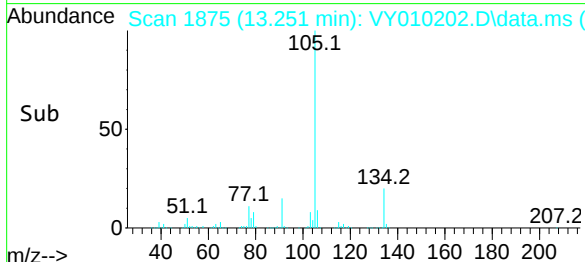
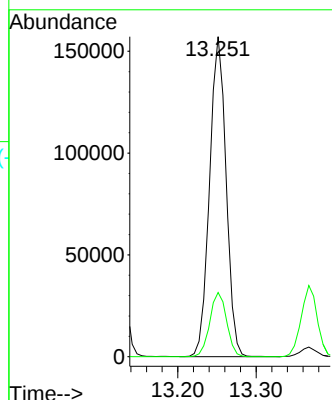
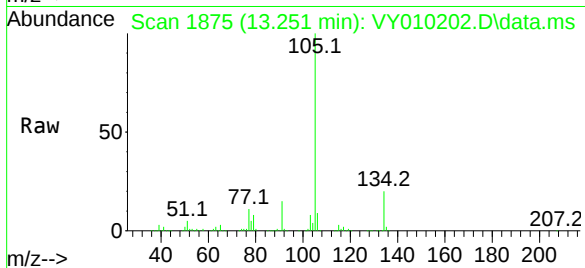
VY0825SBS01

Tgt Ion:105 Resp: 230183

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.766 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

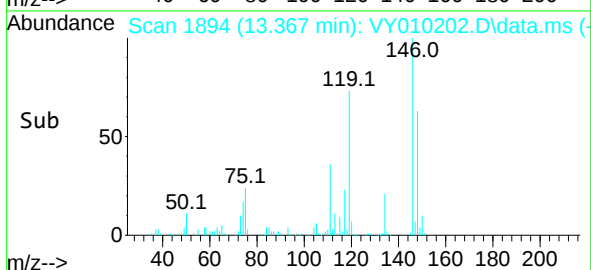
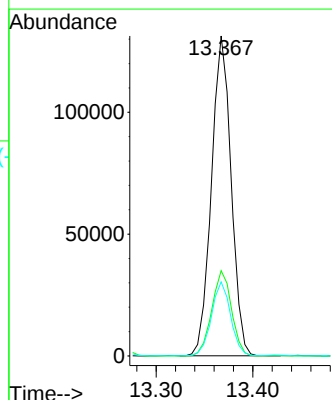
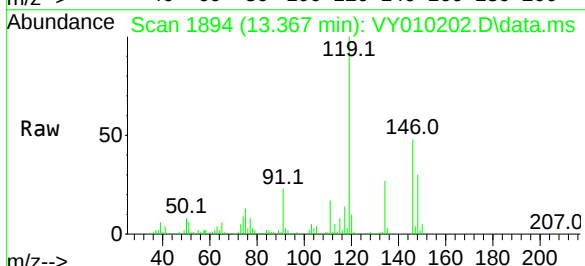
Tgt Ion:119 Resp: 185429

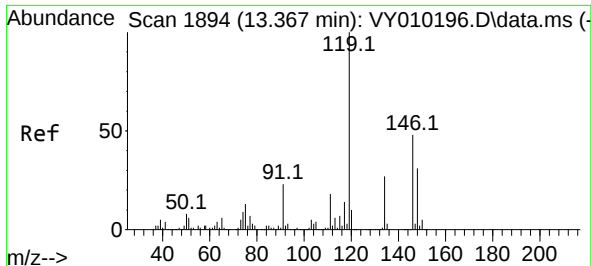
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 22.5 12.4 37.2

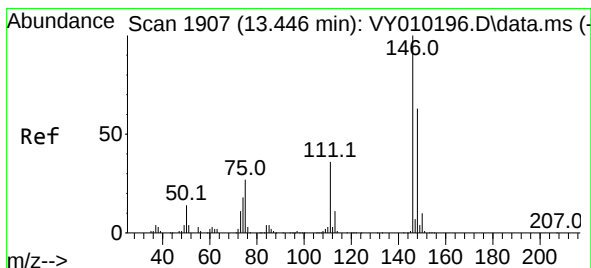
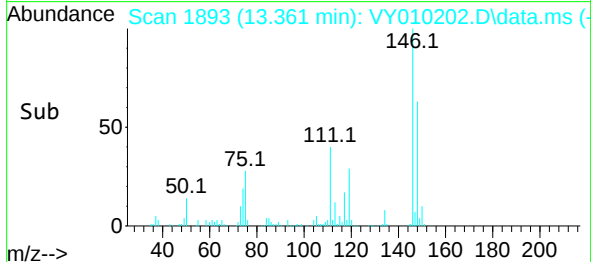
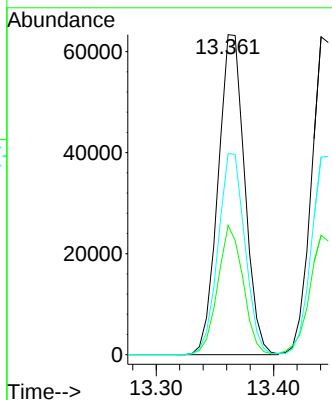
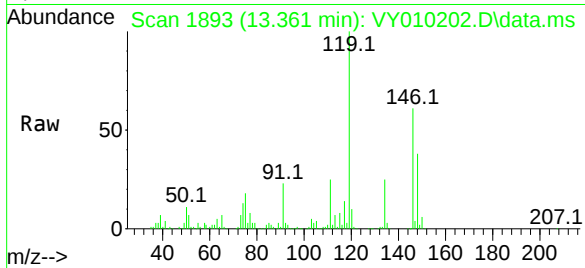




#87
1,3-Dichlorobenzene
Concen: 20.155 ug/l
RT: 13.361 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

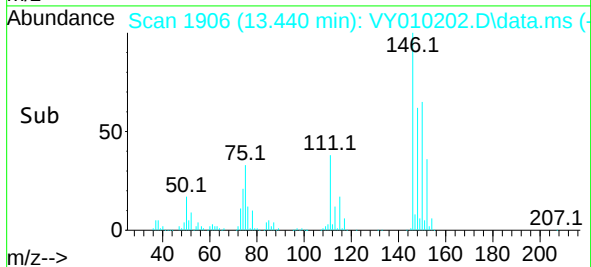
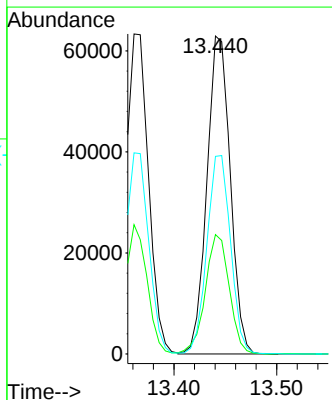
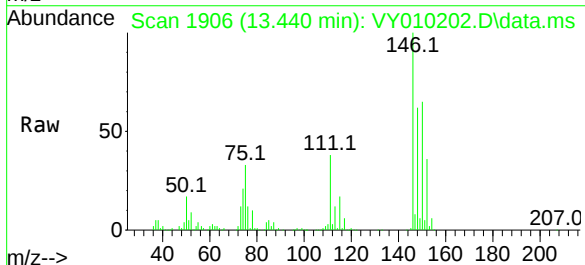
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

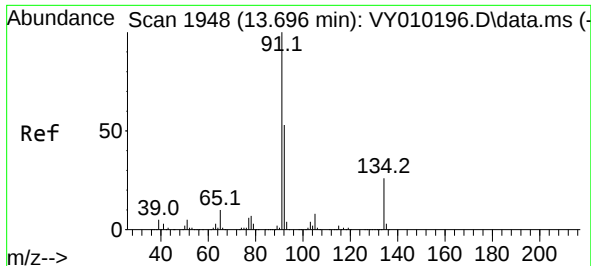
Tgt Ion:146 Resp: 99807
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.873 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion:146 Resp: 99243
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 63.3 32.6 97.8

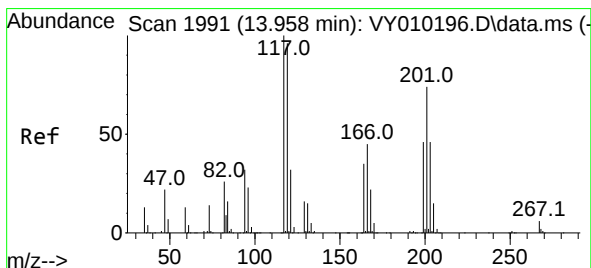
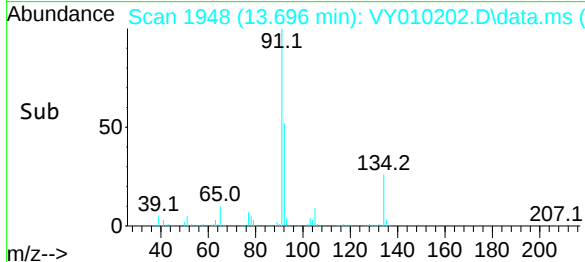
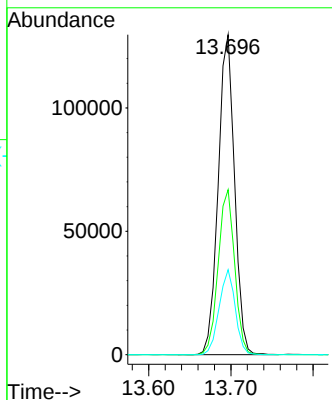
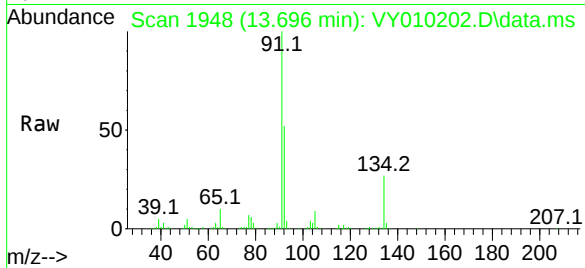




#89
n-Butylbenzene
Concen: 20.884 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

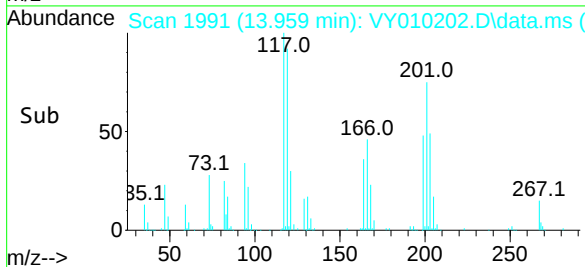
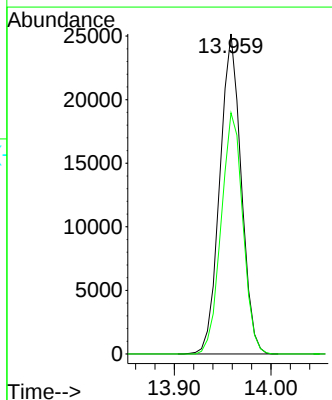
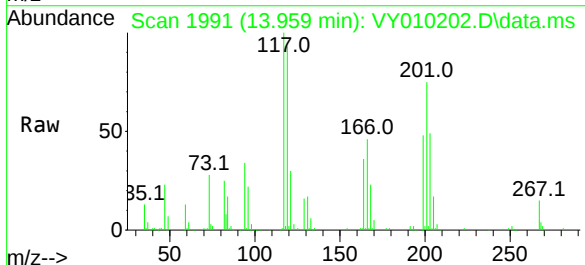
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

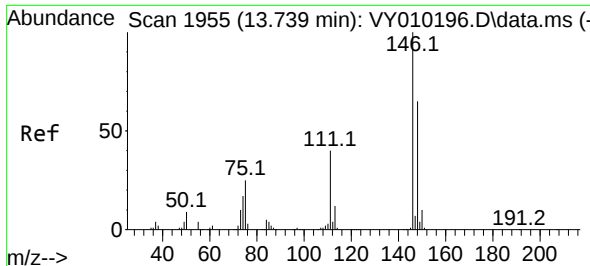
Tgt Ion: 91 Resp: 178922
Ion Ratio Lower Upper
91 100
92 52.0 26.3 78.9
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 20.447 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 117 Resp: 38538
Ion Ratio Lower Upper
117 100
201 76.5 43.0 128.8

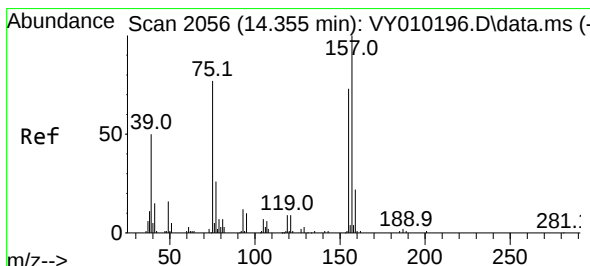
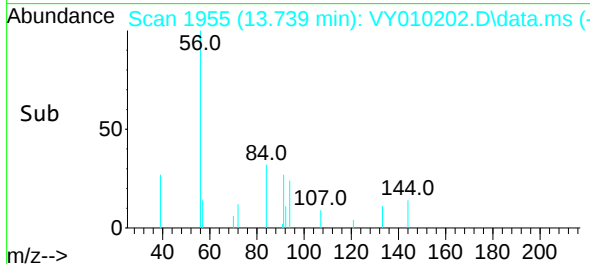
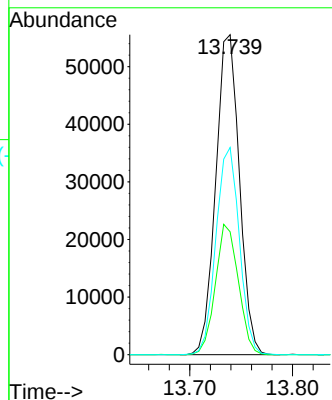
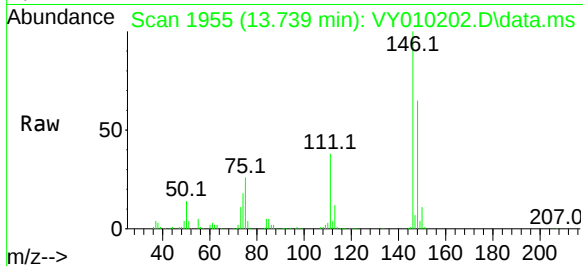




#91
1,2-Dichlorobenzene
Concen: 20.056 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

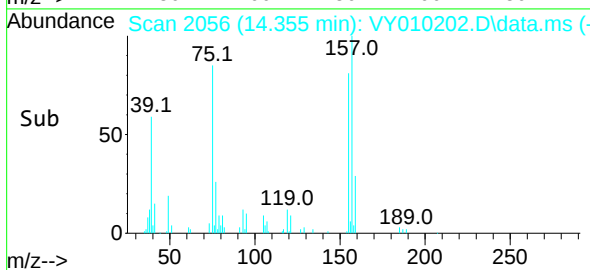
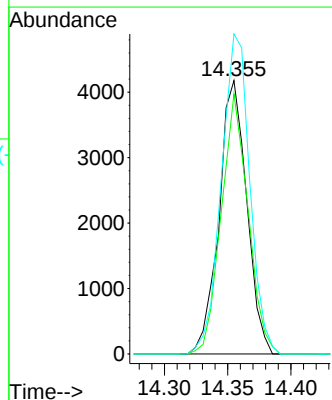
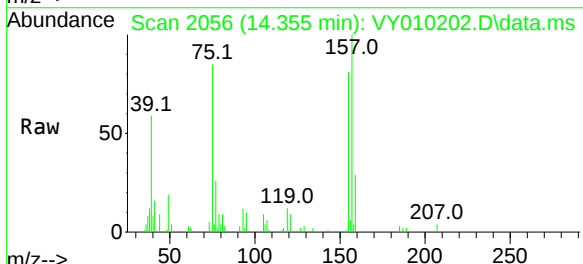
Instrument :
MSVOA_Y
ClientSampleId :
VY0825SBS01

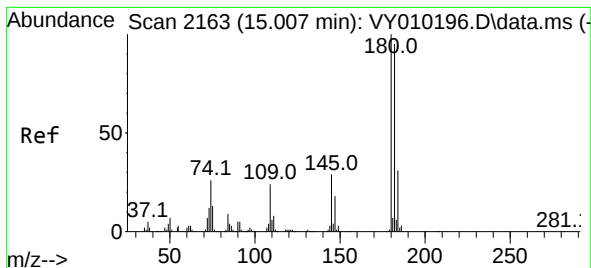
Tgt Ion:146 Resp: 88800
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 64.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.517 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010202.D
Acq: 25 Aug 2022 13:01

Tgt Ion: 75 Resp: 6349
Ion Ratio Lower Upper
75 100
155 92.0 38.0 113.9
157 120.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.874 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS01

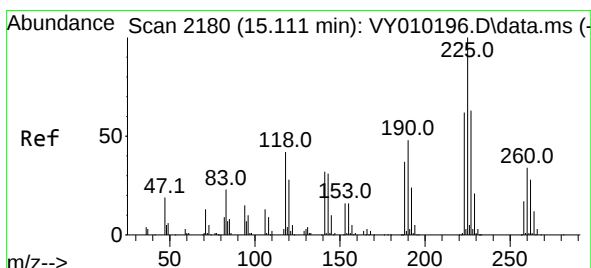
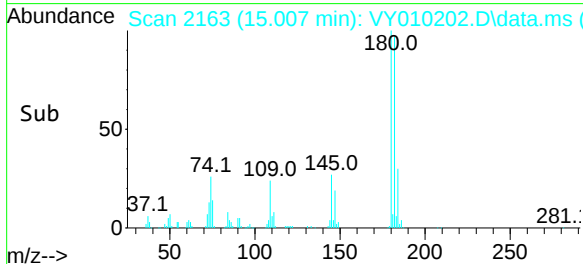
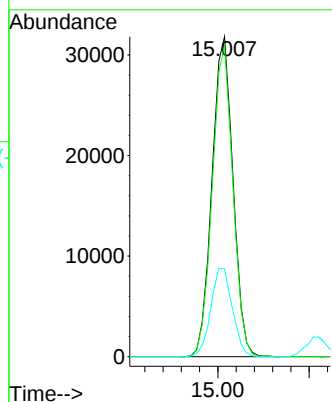
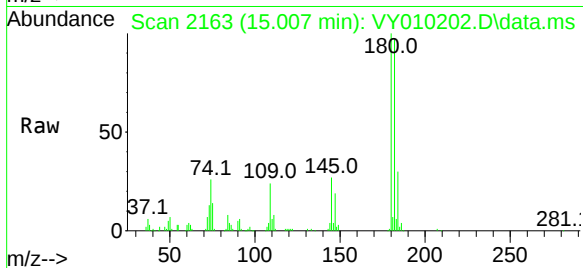
Tgt Ion:180 Resp: 50719

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

145 28.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 25.907 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

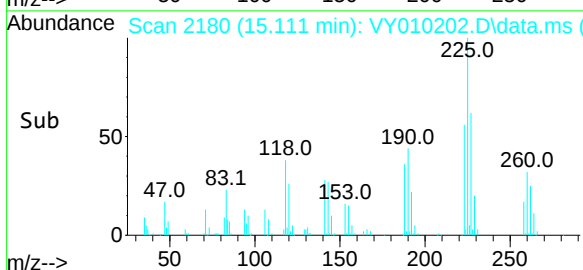
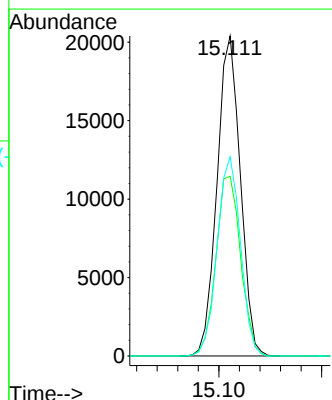
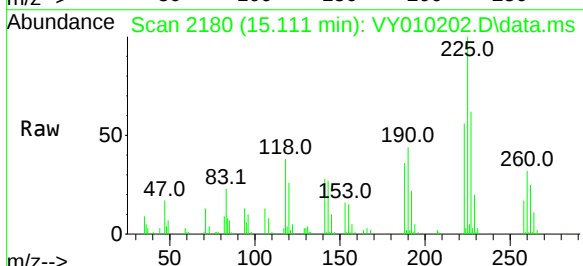
Tgt Ion:225 Resp: 32096

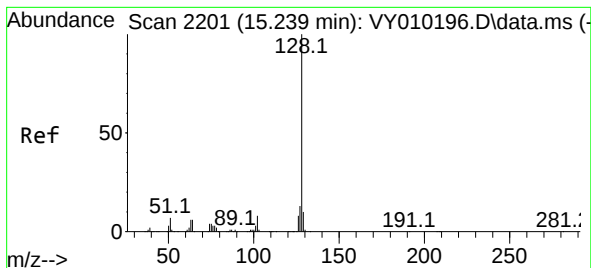
Ion Ratio Lower Upper

225 100

223 59.6 30.8 92.3

227 62.2 31.6 94.7





#95

Naphthalene

Concen: 21.003 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0825SBS01

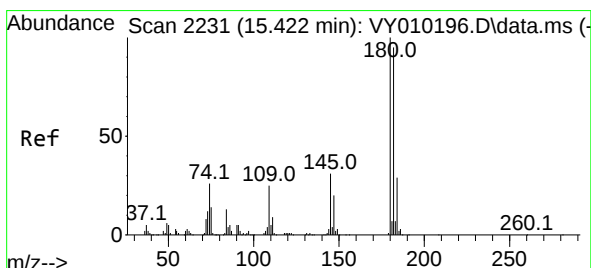
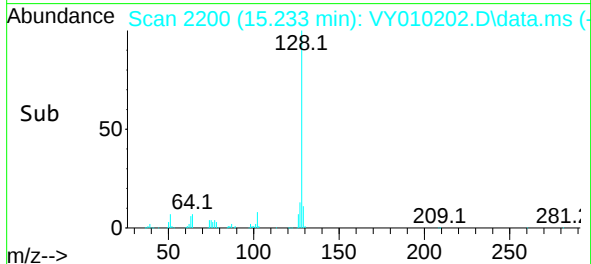
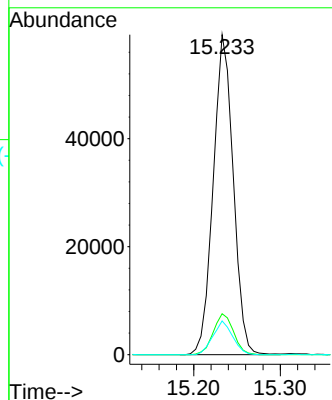
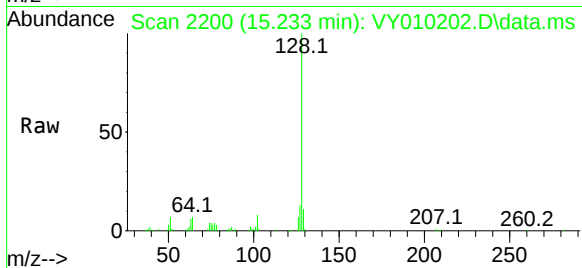
Tgt Ion:128 Resp: 95325

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

129 10.4 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 21.623 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010202.D

Acq: 25 Aug 2022 13:01

Tgt Ion:180 Resp: 43881

Ion Ratio Lower Upper

180 100

182 95.4 47.3 141.9

145 31.2 15.3 45.9

