

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
 Data File : VY010478.D
 Acq On : 14 Sep 2022 12:28
 Operator : KP/MD
 Sample : VY0914SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBS01

Quant Time: Sep 14 15:06:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	222822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	347944	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	314616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	163311	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	107704	47.993	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.980%
35) Dibromofluoromethane	7.716	113	107028	43.311	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.620%
50) Toluene-d8	10.179	98	395231	49.350	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.700%
62) 4-Bromofluorobenzene	12.477	95	140858	43.582	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	41474	24.879	ug/l	100
3) Chloromethane	2.107	50	56381	22.522	ug/l	98
4) Vinyl Chloride	2.247	62	67011	21.697	ug/l	96
5) Bromomethane	2.637	94	46715	21.590	ug/l	100
6) Chloroethane	2.784	64	44905	21.737	ug/l	100
7) Trichlorofluoromethane	3.119	101	84900	21.701	ug/l	96
8) Diethyl Ether	3.528	74	26004	20.523	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.887	101	48791	21.301	ug/l	97
10) Methyl Iodide	4.088	142	54821	19.341	ug/l	92
11) Tert butyl alcohol	4.942	59	28161	95.336	ug/l	100
12) 1,1-Dichloroethene	3.863	96	45416	21.135	ug/l	86
13) Acrolein	3.729	56	17040	79.590	ug/l	98
14) Allyl chloride	4.473	41	66683	21.550	ug/l #	95
15) Acrylonitrile	5.155	53	64694	105.476	ug/l	99
16) Acetone	3.942	43	56135	108.996	ug/l	90
17) Carbon Disulfide	4.186	76	127000	21.855	ug/l	99
18) Methyl Acetate	4.473	43	34805	21.967	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	117559	19.810	ug/l	96
20) Methylene Chloride	4.704	84	78181	28.377	ug/l #	84
21) trans-1,2-Dichloroethene	5.216	96	51463	21.092	ug/l	84
22) Diisopropyl ether	6.112	45	146644	21.228	ug/l #	95
23) Vinyl Acetate	6.051	43	428886	101.308	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	91012	21.762	ug/l	98
25) 2-Butanone	6.984	43	87803	107.276	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	86139	21.584	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	59308	20.912	ug/l	90
28) Bromochloromethane	7.326	49	23598	17.599	ug/l	84
29) Tetrahydrofuran	7.344	42	52250	102.286	ug/l #	83
30) Chloroform	7.502	83	94661	21.338	ug/l	99
31) Cyclohexane	7.783	56	82506	21.762	ug/l #	86
32) 1,1,1-Trichloroethane	7.698	97	85720	21.339	ug/l	96
36) 1,1-Dichloropropene	7.911	75	72325	21.379	ug/l	98
37) Ethyl Acetate	7.070	43	36382	20.458	ug/l #	94
38) Carbon Tetrachloride	7.899	117	77813	20.675	ug/l	97
39) Methylcyclohexane	9.179	83	87138	20.658	ug/l	90
40) Benzene	8.155	78	205620	21.114	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	51337	50.495	ug/l #	19
42) 1,2-Dichloroethane	8.234	62	59533	20.557	ug/l	92
43) Isopropyl Acetate	8.271	43	65043	19.985	ug/l #	90
44) Trichloroethene	8.935	130	58194	20.300	ug/l	99
45) 1,2-Dichloropropane	9.209	63	50217	21.143	ug/l	96
46) Dibromomethane	9.301	93	28750	20.073	ug/l	97
47) Bromodichloromethane	9.496	83	71201	20.929	ug/l	100
48) Methyl methacrylate	9.289	41	31192	21.339	ug/l #	87
49) 1,4-Dioxane	9.301	88	6958	366.984	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	180793	101.274	ug/l	91
52) Toluene	10.240	92	132291	20.759	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	70251	20.065	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	80446	20.372	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	41865	20.548	ug/l	98
56) Ethyl methacrylate	10.508	69	51939	19.411	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	69968	20.653	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	109124	135.005	ug/l	93
59) 2-Hexanone	10.831	43	123133	101.187	ug/l	87
60) Dibromochloromethane	10.984	129	49883	20.035	ug/l	100
61) 1,2-Dibromoethane	11.087	107	39989	20.219	ug/l	100
64) Tetrachloroethene	10.715	164	56800	20.030	ug/l	99
65) Chlorobenzene	11.514	112	140939	20.032	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	52226	20.042	ug/l	98
67) Ethyl Benzene	11.593	91	254689	20.453	ug/l	97
68) m/p-Xylenes	11.703	106	199751	40.860	ug/l	93
69) o-Xylene	12.026	106	92997	19.922	ug/l	94
70) Styrene	12.044	104	157010	19.873	ug/l	96
71) Bromoform	12.209	173	31146	19.117	ug/l #	99
73) Isopropylbenzene	12.331	105	252591	19.823	ug/l	100
74) N-amyl acetate	12.142	43	55688	18.731	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	47256	19.826	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	62783	34.833	ug/l #	100
77) Bromobenzene	12.611	156	58181	19.270	ug/l	95
78) n-propylbenzene	12.672	91	302268	20.033	ug/l	98
79) 2-Chlorotoluene	12.758	91	167499	19.762	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	217234	20.206	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	15530	19.131	ug/l	88
82) 4-Chlorotoluene	12.855	91	174745	19.818	ug/l	98
83) tert-Butylbenzene	13.075	119	187500	19.953	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	213551	20.300	ug/l	98
85) sec-Butylbenzene	13.251	105	276385	19.863	ug/l	99
86) p-Isopropyltoluene	13.367	119	232597	19.762	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	117585	19.394	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	118103	19.672	ug/l	98
89) n-Butylbenzene	13.696	91	215191	20.142	ug/l	99
90) Hexachloroethane	13.959	117	43641	19.749	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	104724	19.502	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.349	75	7924	19.695	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	64356	19.296	ug/l	99
94) Hexachlorobutadiene	15.111	225	39525	19.641	ug/l	99
95) Naphthalene	15.233	128	125159	19.026	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	55232	18.971	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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QLast Update : Fri Sep 09 17:08:30 2022
Response via : Initial Calibration

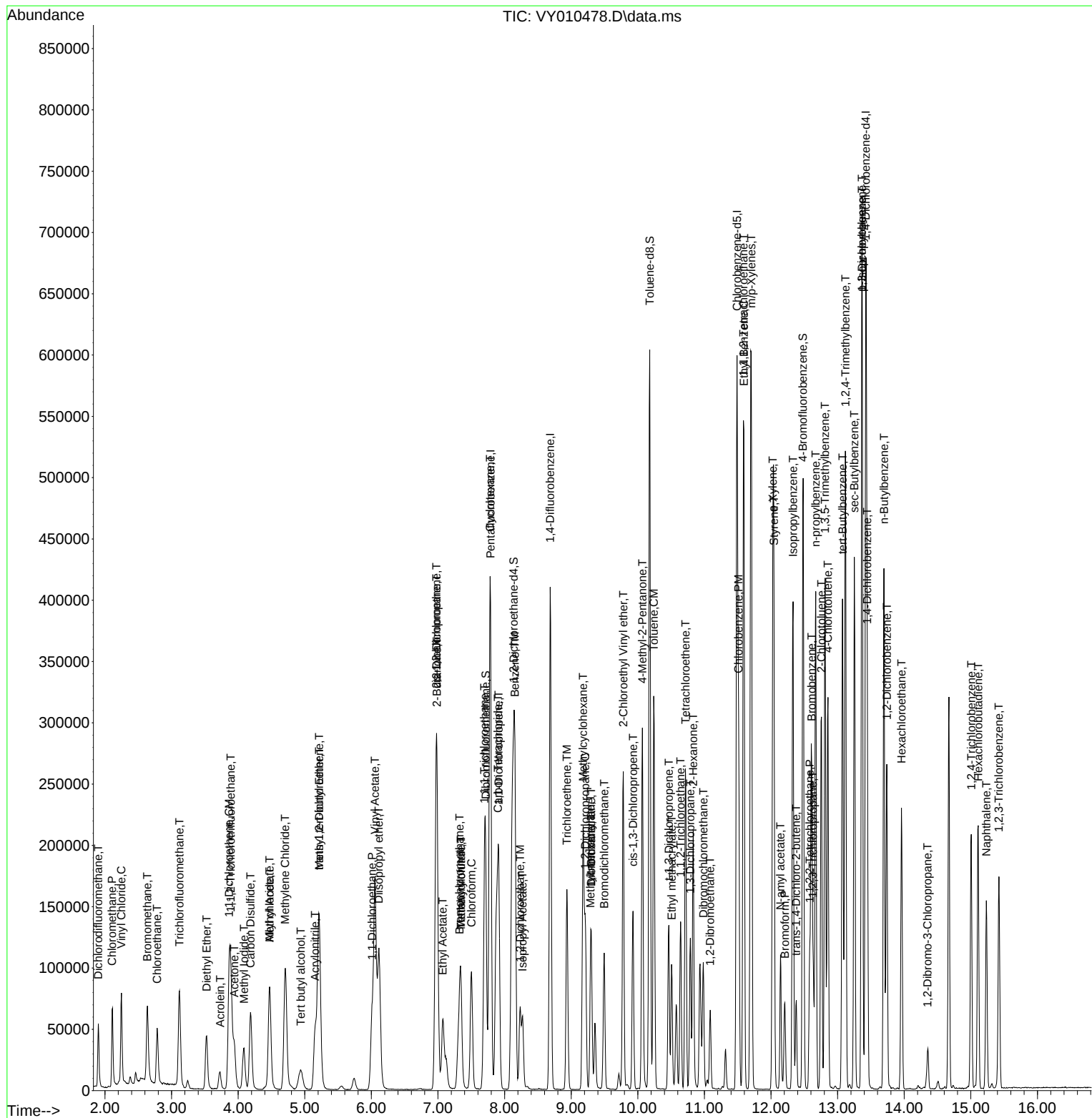
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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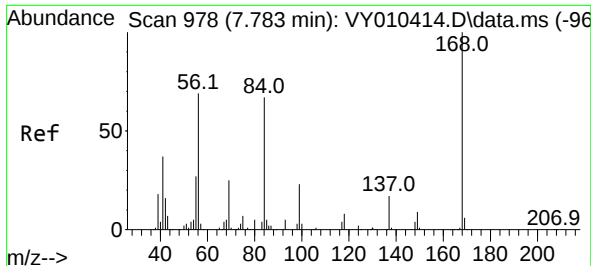
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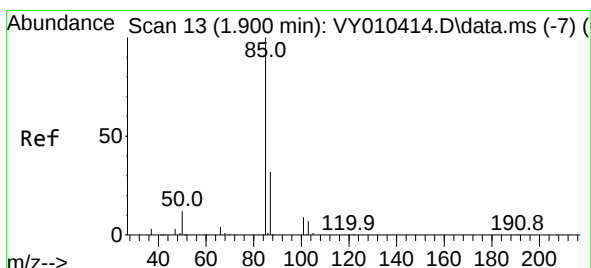
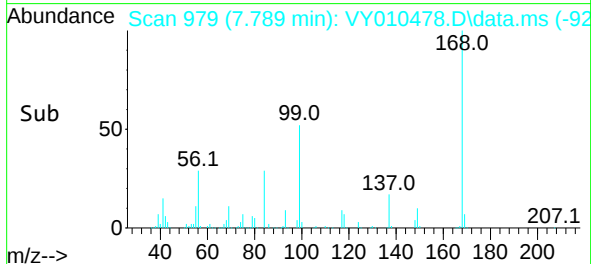
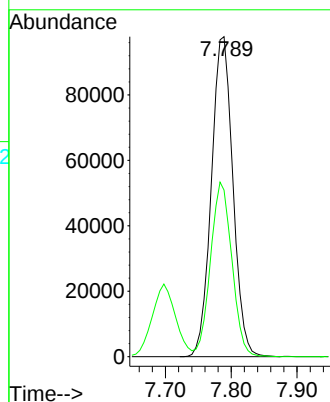
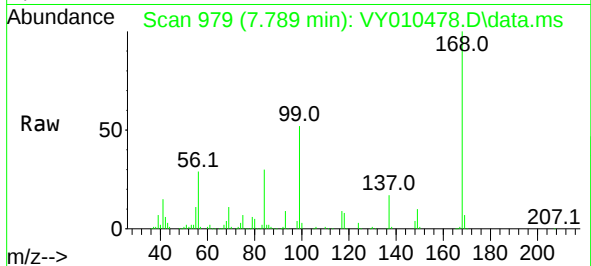




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

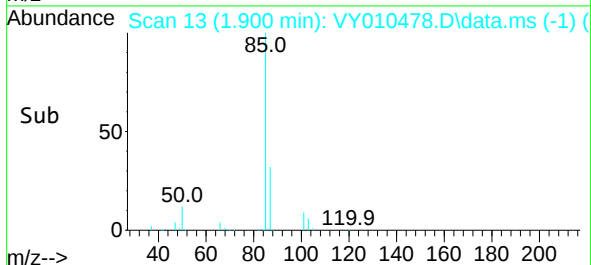
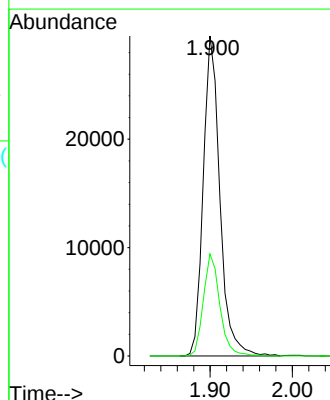
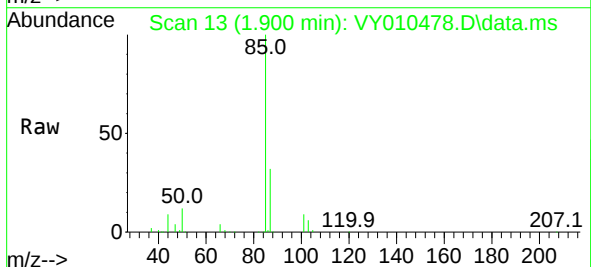
Instrument :
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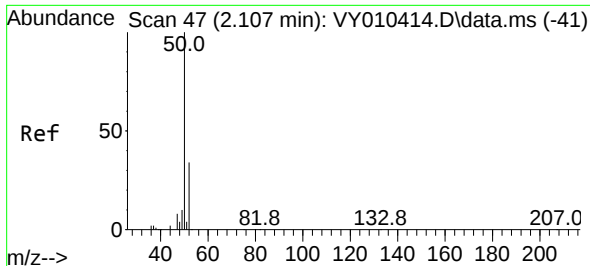
Tgt Ion:168 Resp: 222822
Ion Ratio Lower Upper
168 100
99 52.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 24.879 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion: 85 Resp: 41474
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2

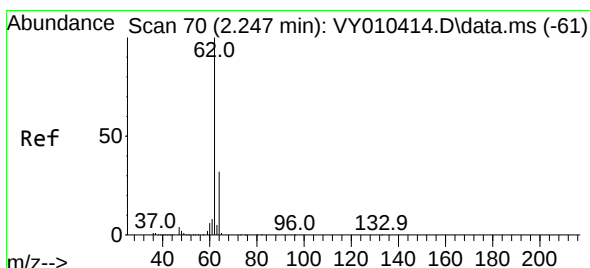
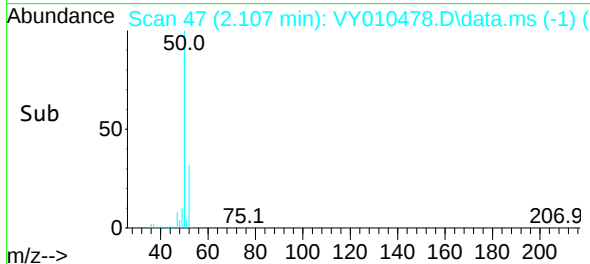
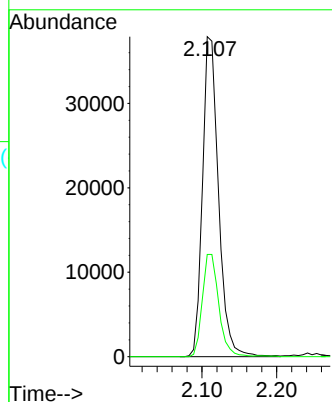
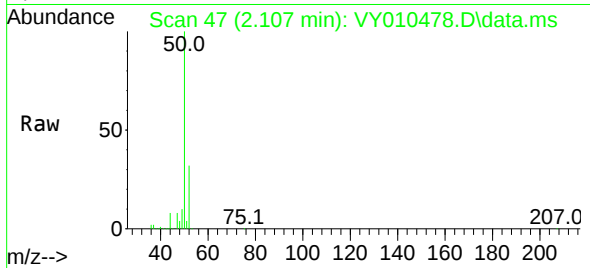




#3
Chloromethane
Concen: 22.522 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

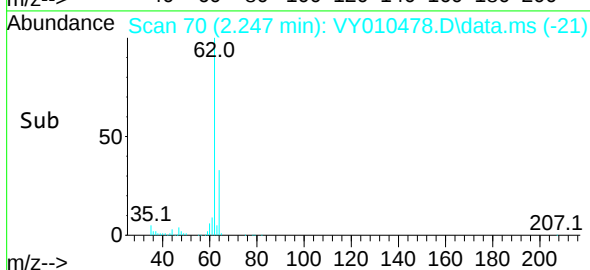
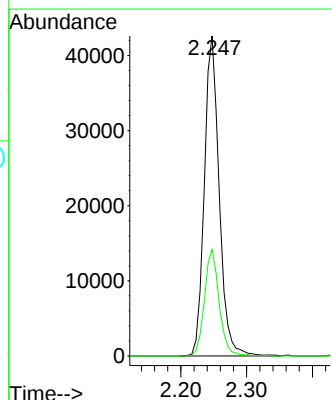
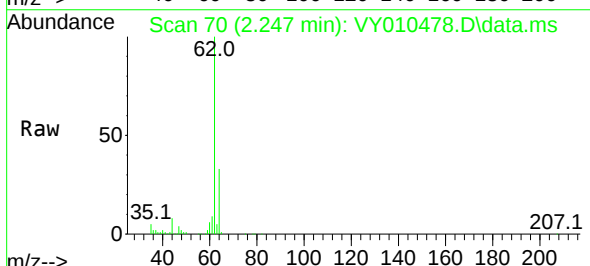
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

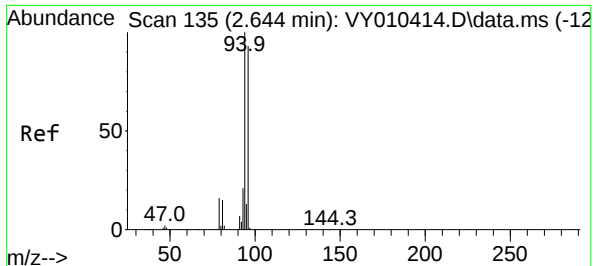
Tgt Ion: 50 Resp: 56381
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0



#4
Vinyl Chloride
Concen: 21.697 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion: 62 Resp: 67011
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6





#5

Bromomethane

Concen: 21.590 ug/l

RT: 2.637 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

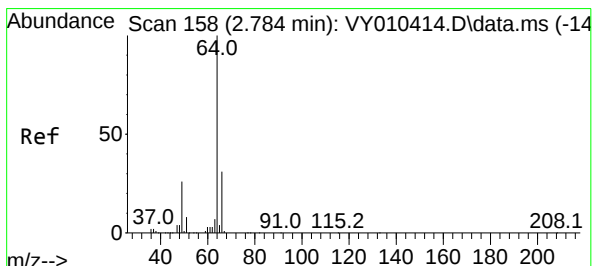
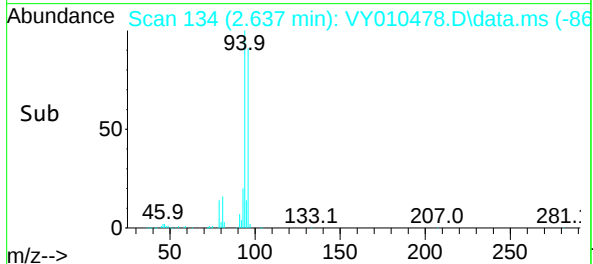
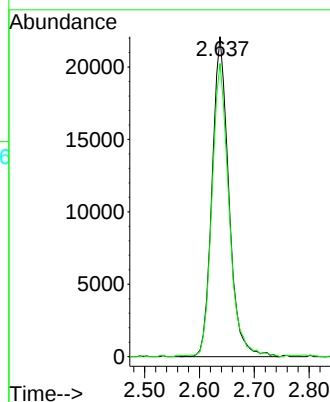
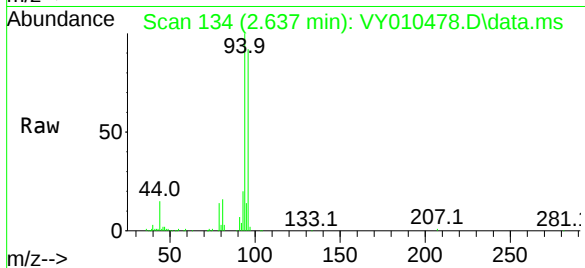
VY0914SBS01

Tgt Ion: 94 Resp: 46715

Ion Ratio Lower Upper

94 100

96 91.6 73.5 110.3



#6

Chloroethane

Concen: 21.737 ug/l

RT: 2.784 min Scan# 158

Delta R.T. -0.000 min

Lab File: VY010478.D

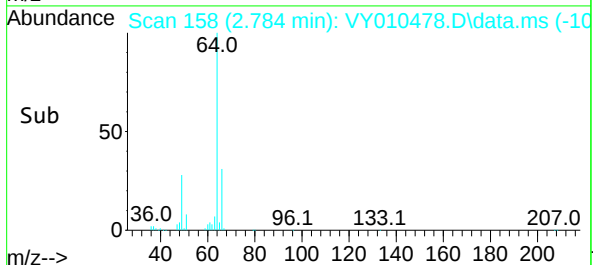
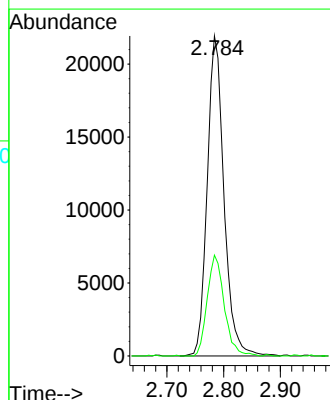
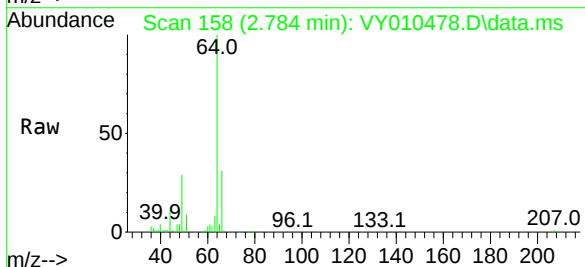
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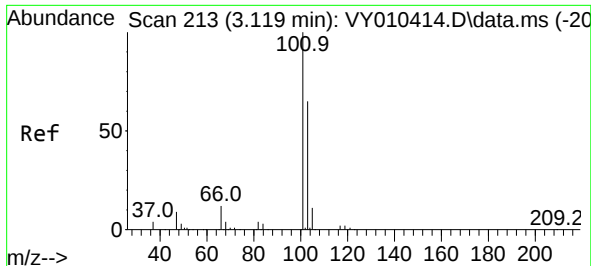
Tgt Ion: 64 Resp: 44905

Ion Ratio Lower Upper

64 100

66 31.5 25.4 38.0

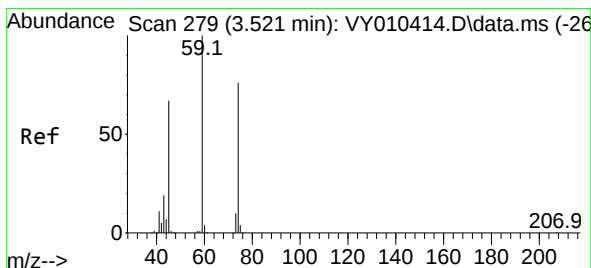
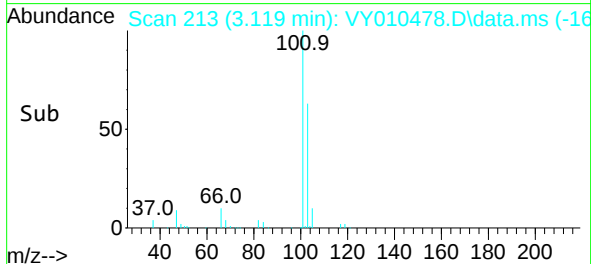
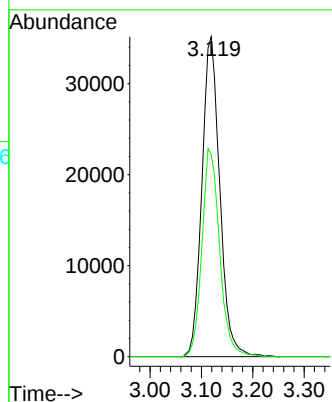
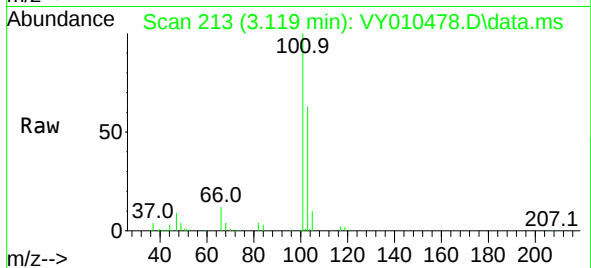




#7
 Trichlorofluoromethane
 Concen: 21.701 ug/l
 RT: 3.119 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY010478.D
 Acq: 14 Sep 2022 12:28

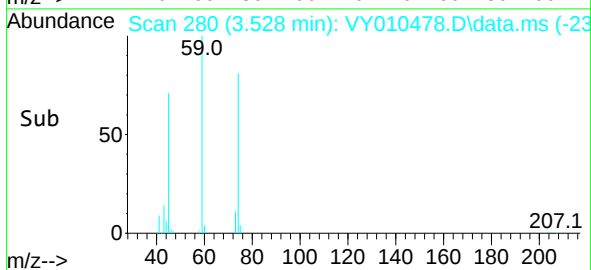
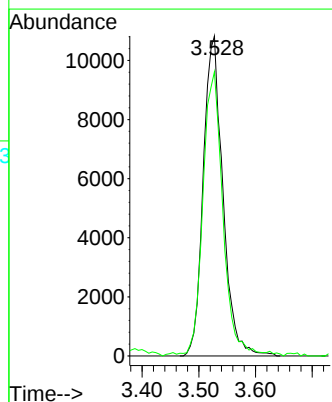
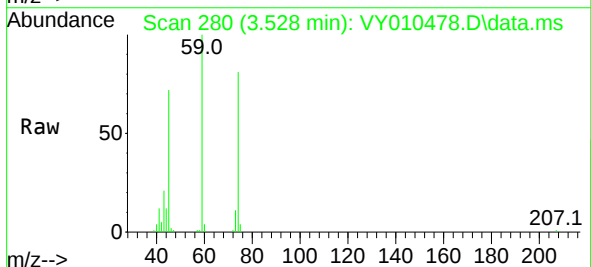
Instrument :
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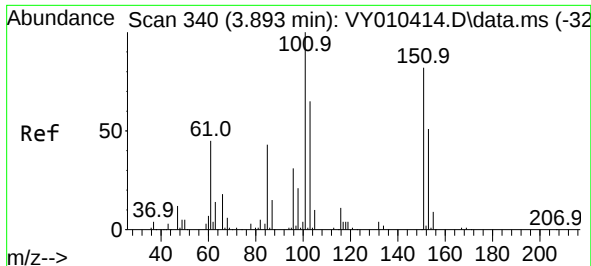
Tgt Ion:101 Resp: 84900
 Ion Ratio Lower Upper
 101 100
 103 63.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.523 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.007 min
 Lab File: VY010478.D
 Acq: 14 Sep 2022 12:28

Tgt Ion: 74 Resp: 26004
 Ion Ratio Lower Upper
 74 100
 45 87.4 55.1 165.5

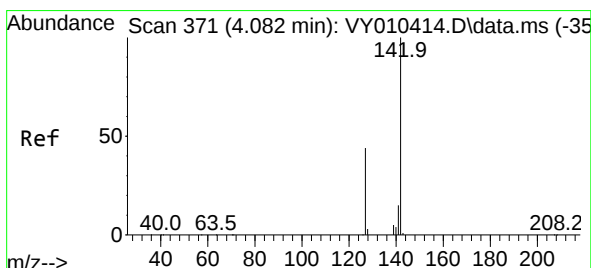
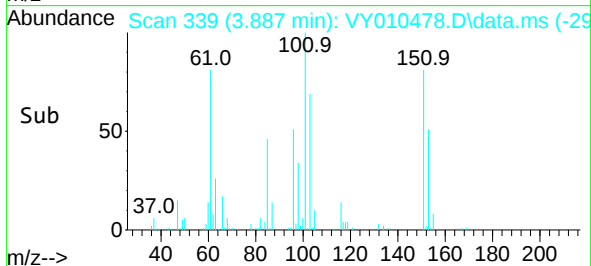
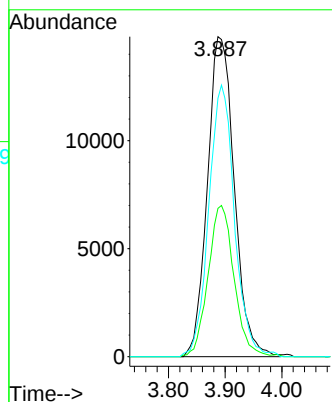
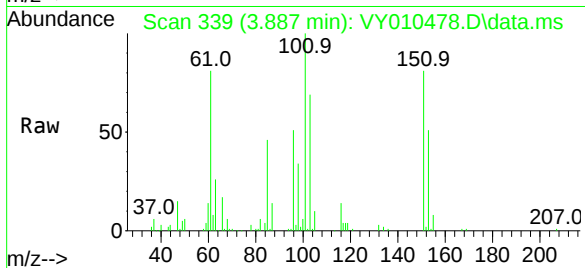




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.301 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

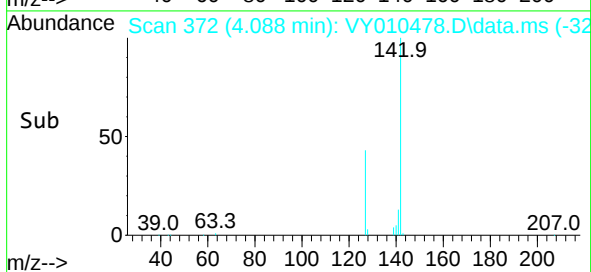
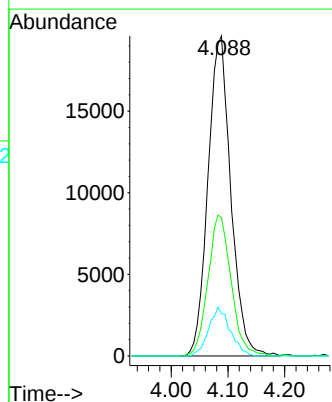
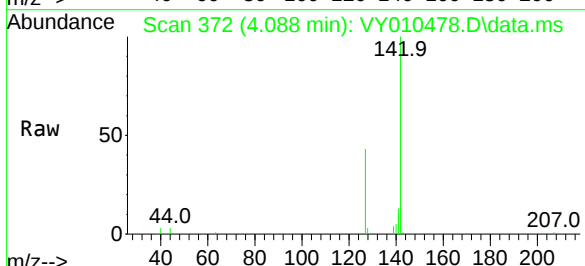
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

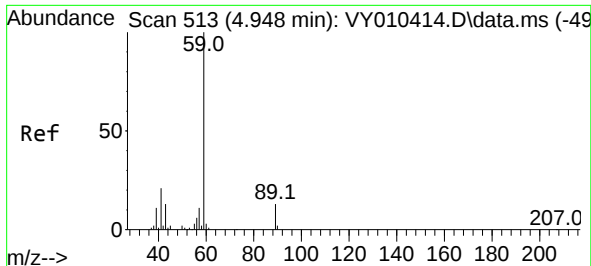
Tgt Ion:101 Resp: 48791
Ion Ratio Lower Upper
101 100
85 45.7 40.6 60.8
151 81.3 64.9 97.3



#10
Methyl Iodide
Concen: 19.341 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion:142 Resp: 54821
Ion Ratio Lower Upper
142 100
127 44.6 41.5 62.3
141 14.4 11.9 17.9

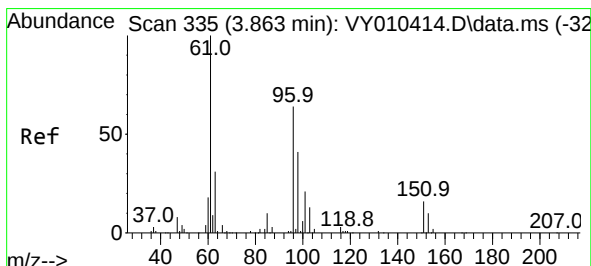
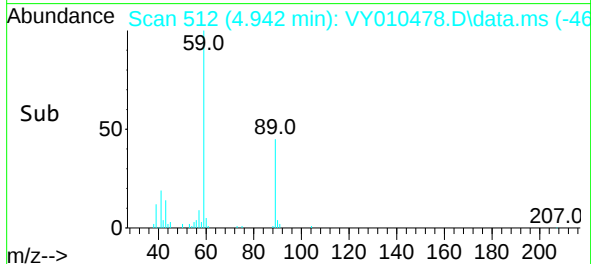
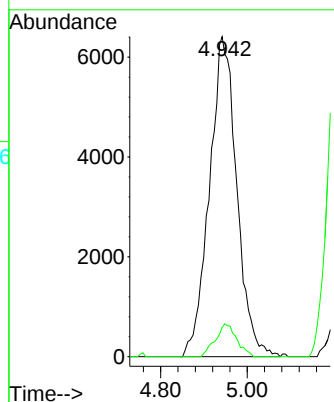
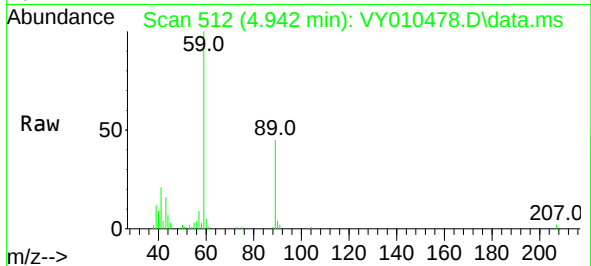




#11
Tert butyl alcohol
Concen: 95.336 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

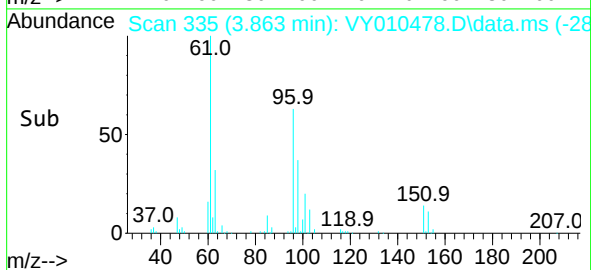
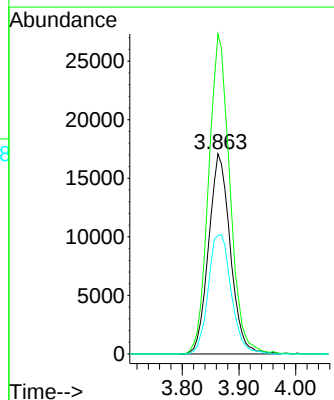
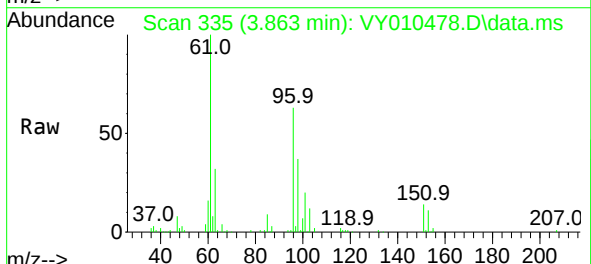
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

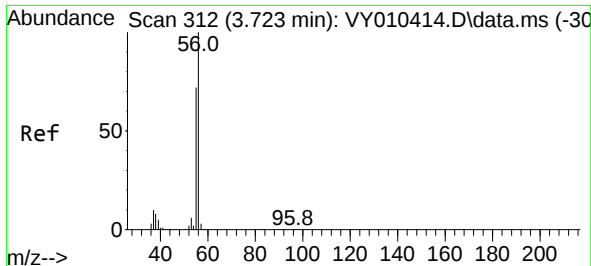
Tgt Ion: 59 Resp: 28161
Ion Ratio Lower Upper
59 100
57 8.0 6.4 9.6



#12
1,1-Dichloroethene
Concen: 21.135 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion: 96 Resp: 45416
Ion Ratio Lower Upper
96 100
61 159.9 145.8 218.6
98 59.1 52.5 78.7





#13

Acrolein

Concen: 79.590 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

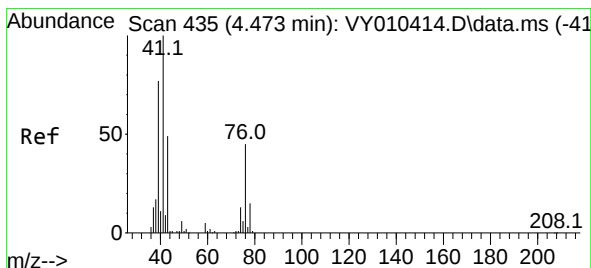
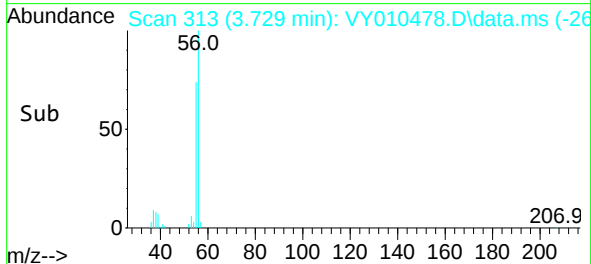
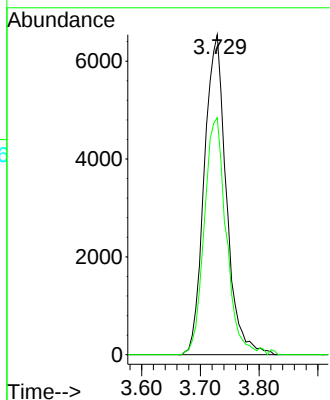
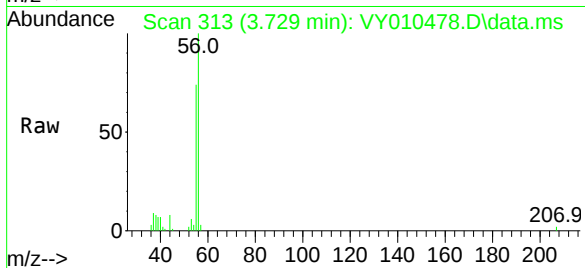
VY0914SBS01

Tgt Ion: 56 Resp: 17040

Ion Ratio Lower Upper

56 100

55 74.0 57.6 86.4



#14

Allyl chloride

Concen: 21.550 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

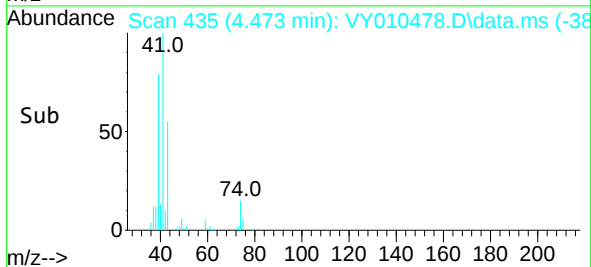
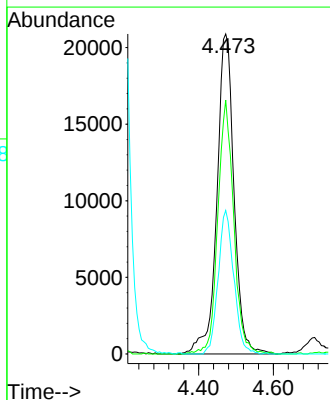
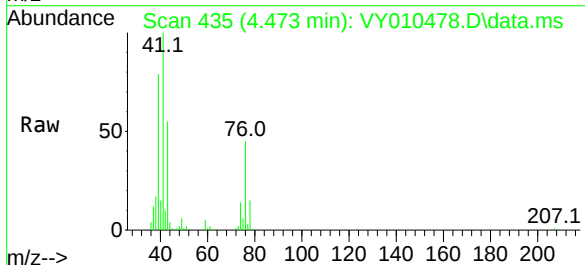
Tgt Ion: 41 Resp: 66683

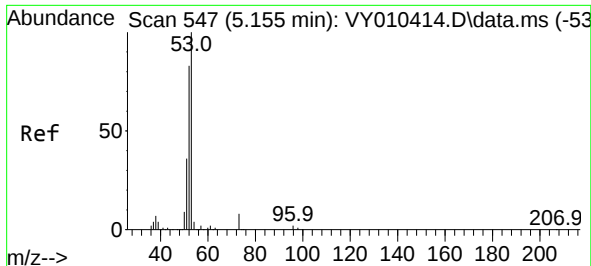
Ion Ratio Lower Upper

41 100

39 73.4 58.8 88.2

76 40.7 25.1 37.7#

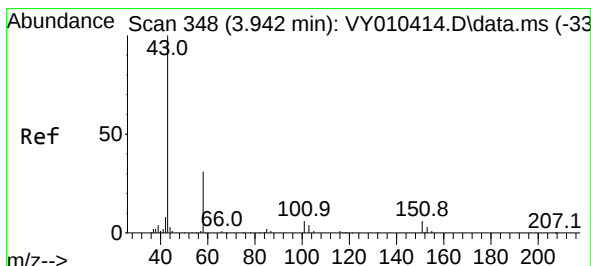
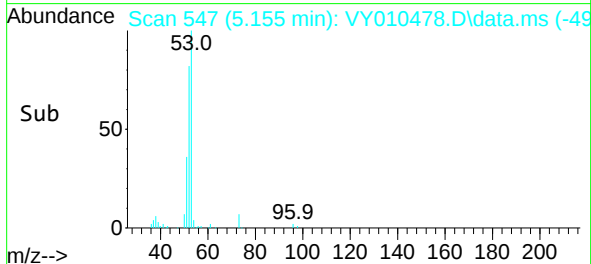
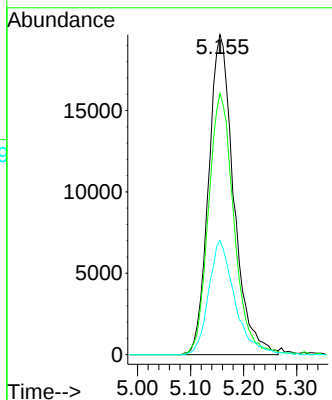
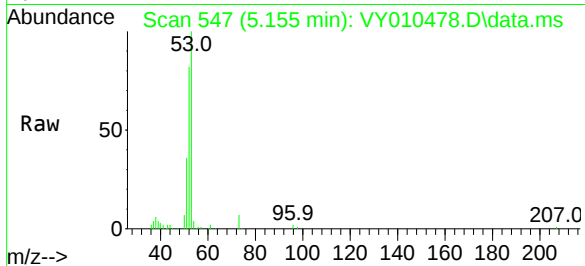




#15
Acrylonitrile
Concen: 105.476 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

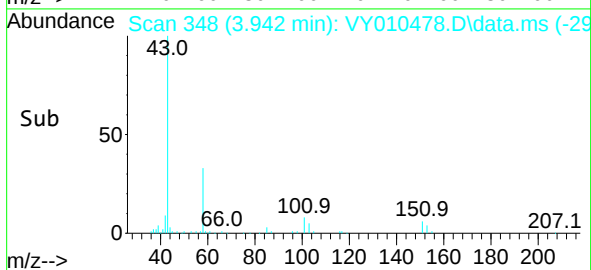
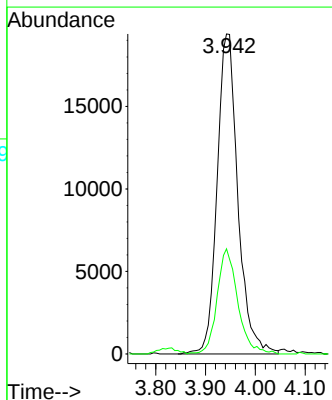
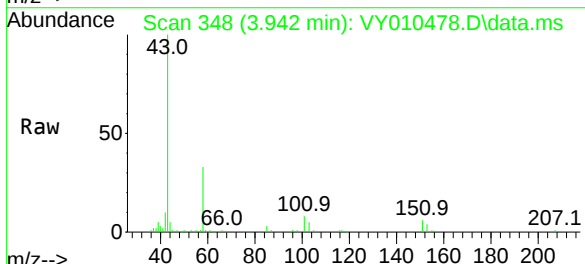
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

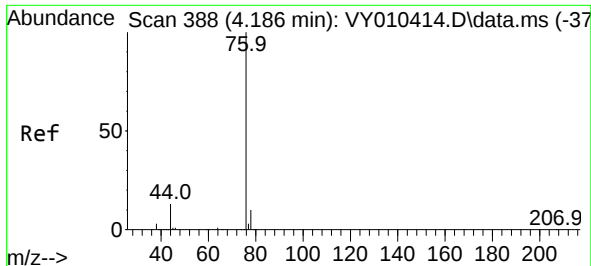
Tgt Ion: 53 Resp: 64694
Ion Ratio Lower Upper
53 100
52 82.6 67.0 100.4
51 37.2 29.8 44.6



#16
Acetone
Concen: 108.996 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion: 43 Resp: 56135
Ion Ratio Lower Upper
43 100
58 32.9 22.0 33.0

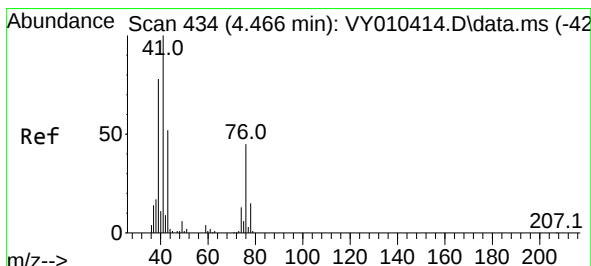
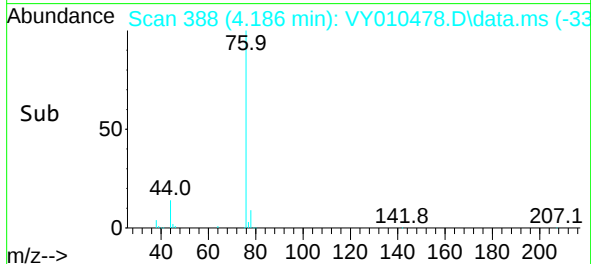
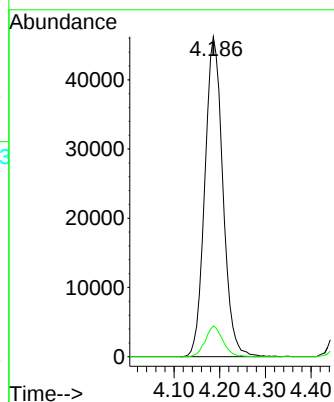
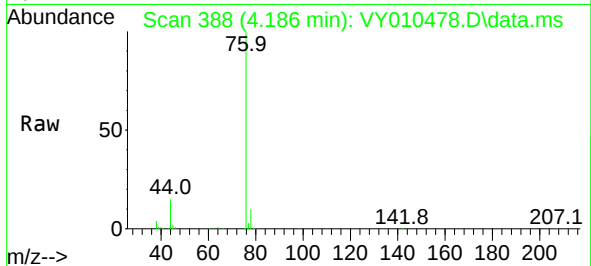




#17
Carbon Disulfide
Concen: 21.855 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

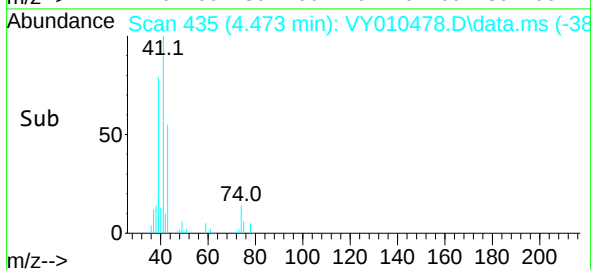
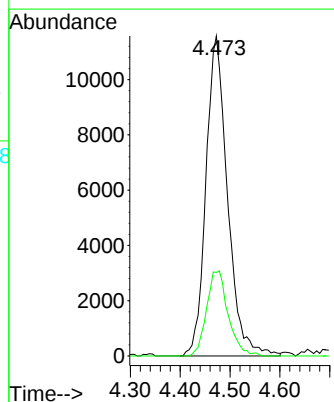
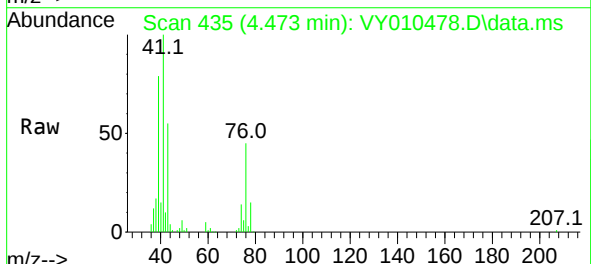
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

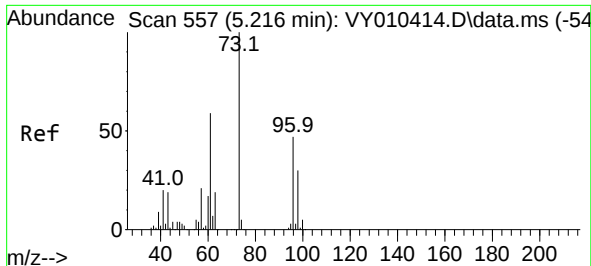
Tgt Ion: 76 Resp: 127000
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 21.967 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion: 43 Resp: 34805
Ion Ratio Lower Upper
43 100
74 26.6 16.6 24.8#

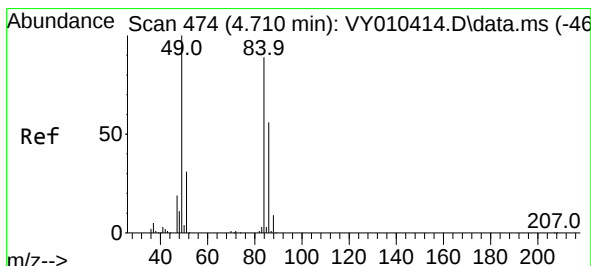
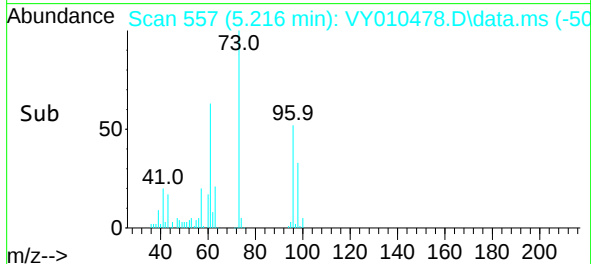
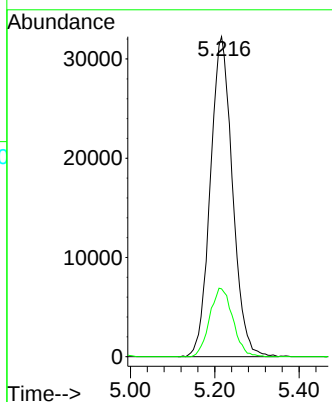
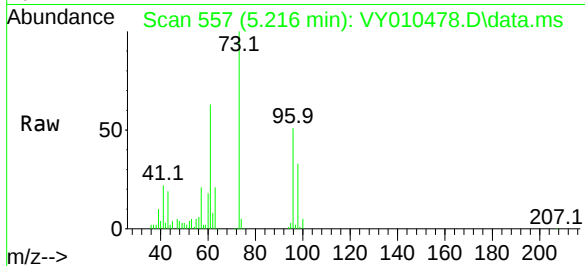




#19
Methyl tert-butyl Ether
Concen: 19.810 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

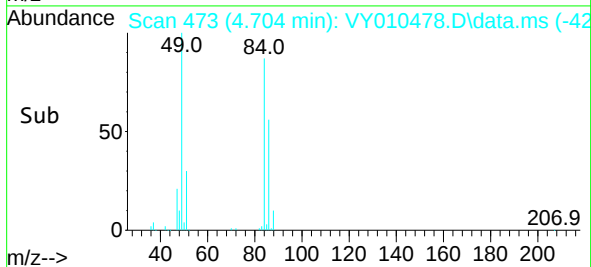
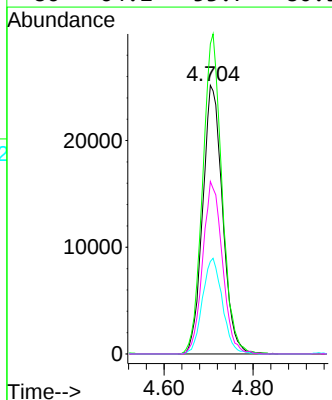
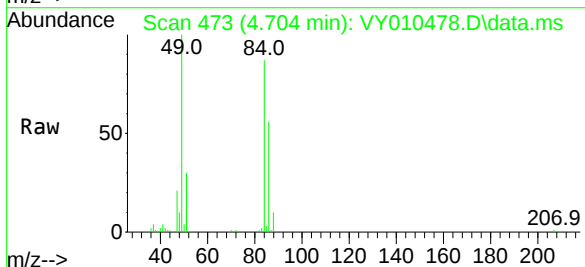
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

Tgt Ion: 73 Resp: 117559
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8



#20
Methylene Chloride
Concen: 28.377 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion: 84 Resp: 78181
Ion Ratio Lower Upper
84 100
49 115.4 114.4 171.6
51 34.5 35.3 52.9#
86 64.2 53.7 80.5

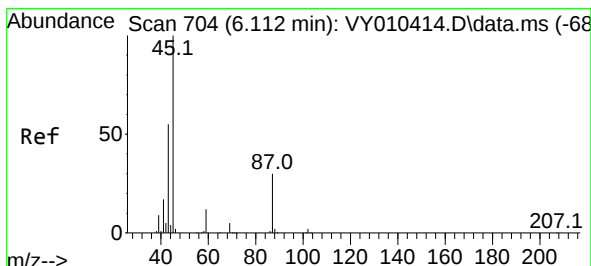
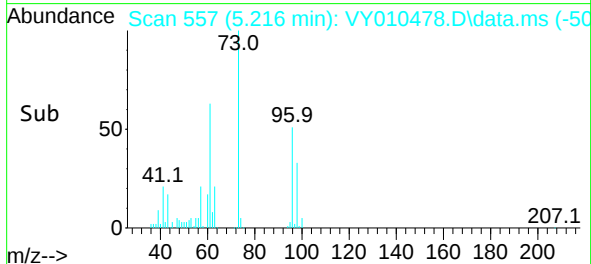
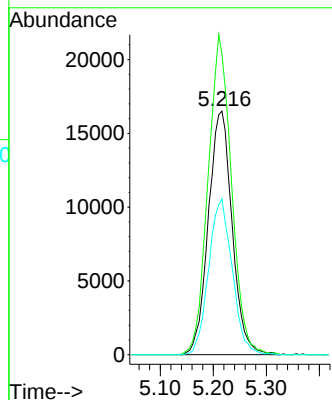
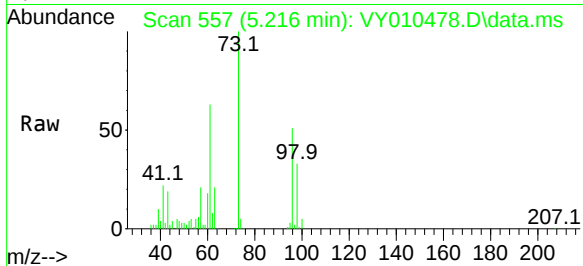




#21
trans-1,2-Dichloroethene
Concen: 21.092 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

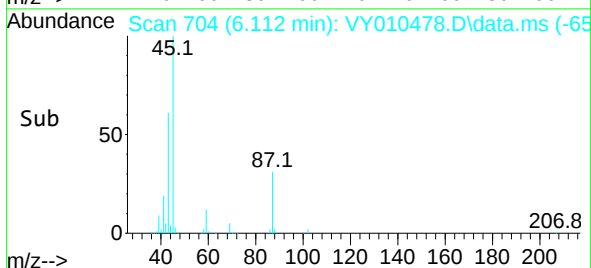
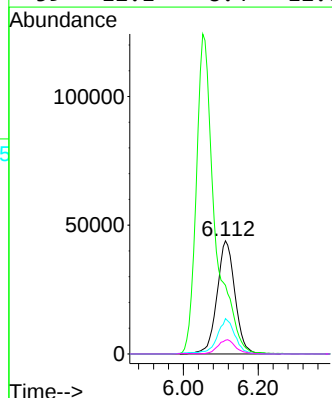
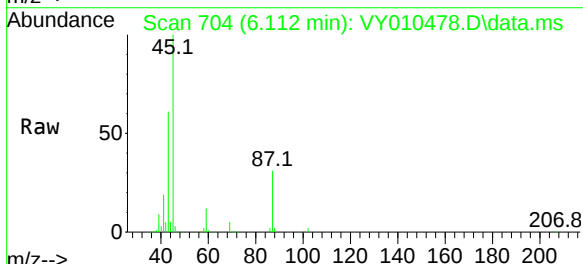
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

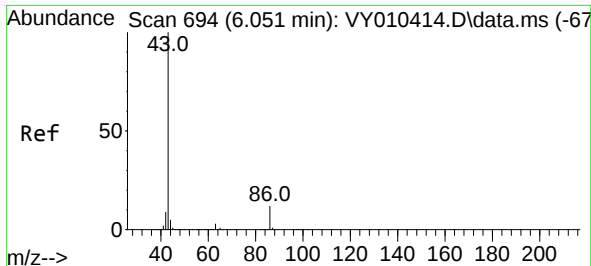
Tgt Ion: 96 Resp: 51463
Ion Ratio Lower Upper
96 100
61 123.5 120.5 180.7
98 64.0 49.8 74.8



#22
Diisopropyl ether
Concen: 21.228 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion: 45 Resp: 146644
Ion Ratio Lower Upper
45 100
43 60.3 49.3 73.9
87 31.3 19.2 28.8#
59 12.1 8.4 12.6

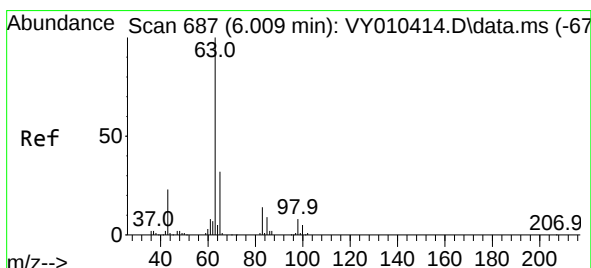
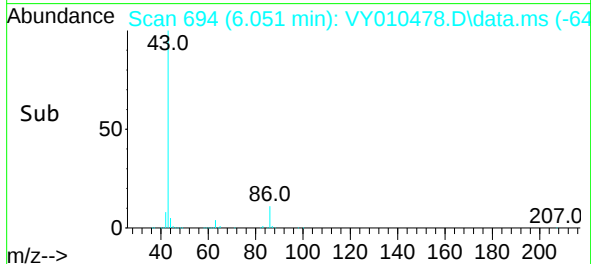
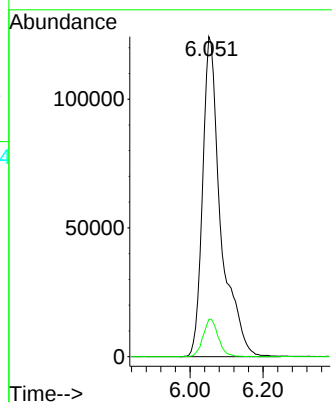
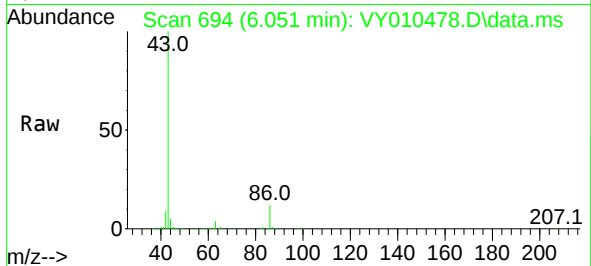




#23
 Vinyl Acetate
 Concen: 101.308 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010478.D
 Acq: 14 Sep 2022 12:28

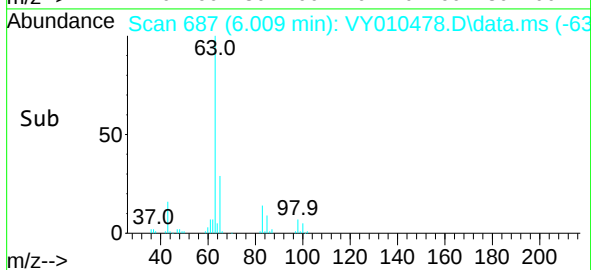
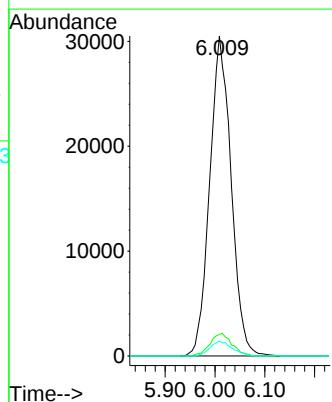
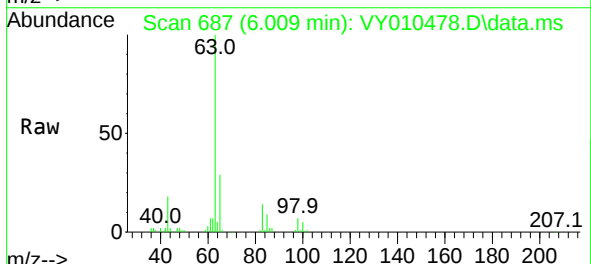
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBS01

Tgt Ion: 43 Resp: 428886
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.762 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010478.D
 Acq: 14 Sep 2022 12:28

Tgt Ion: 63 Resp: 91012
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 107.276 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

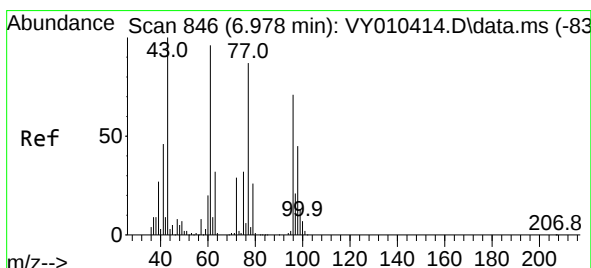
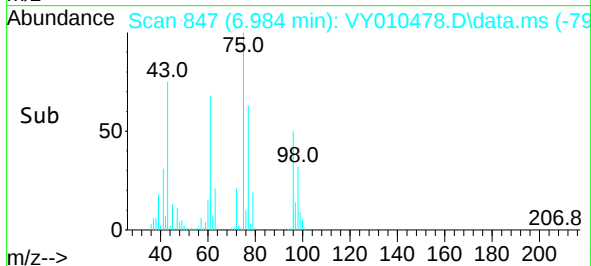
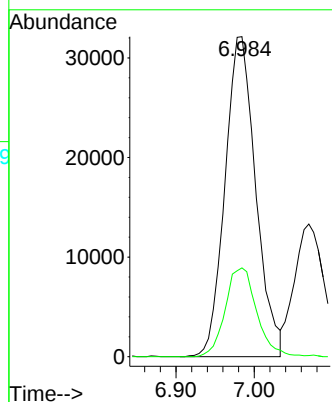
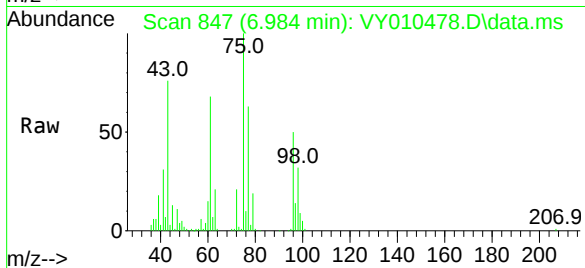
VY0914SBS01

Tgt Ion: 43 Resp: 87803

Ion Ratio Lower Upper

43 100

72 27.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 21.584 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010478.D

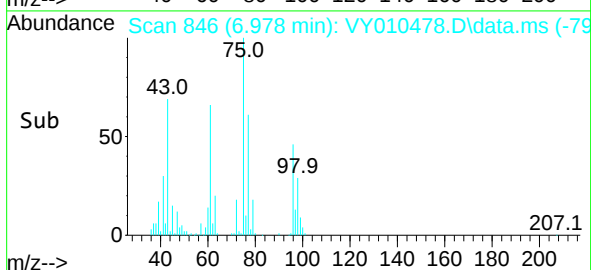
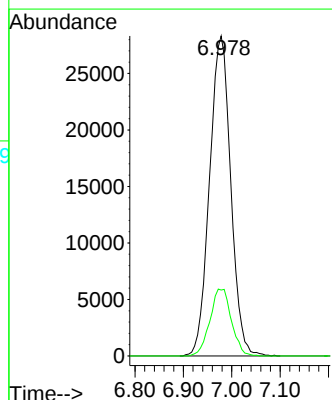
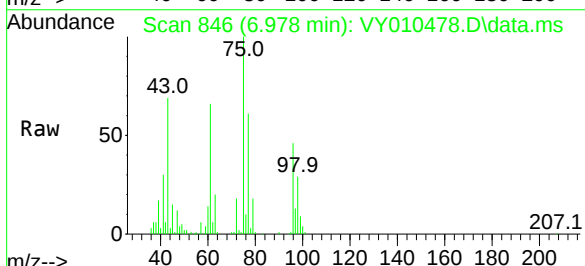
Acq: 14 Sep 2022 12:28

Tgt Ion: 77 Resp: 86139

Ion Ratio Lower Upper

77 100

97 21.2 10.4 31.4

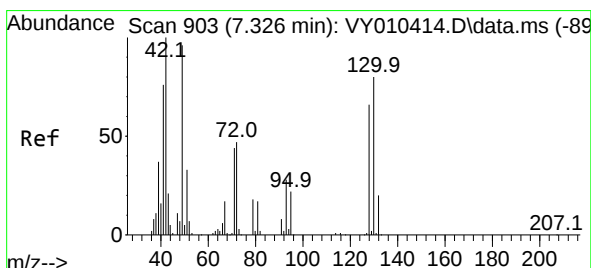
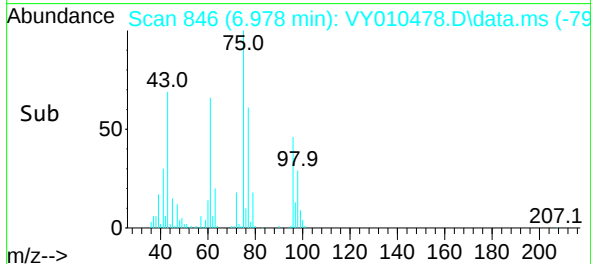
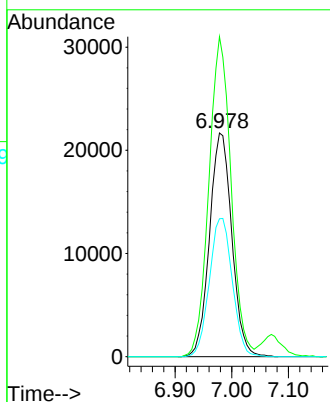
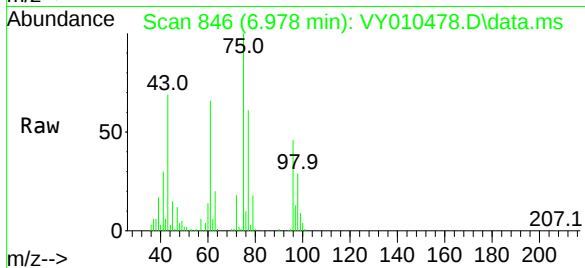




#27
 cis-1,2-Dichloroethene
 Concen: 20.912 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010478.D
 Acq: 14 Sep 2022 12:28

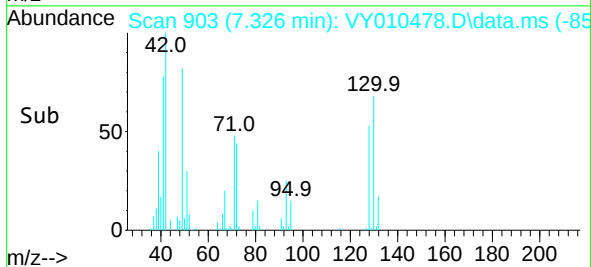
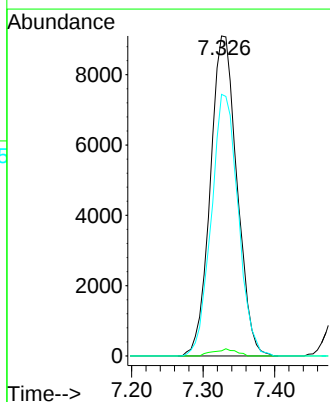
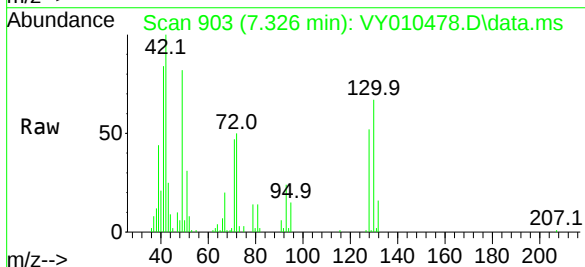
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBS01

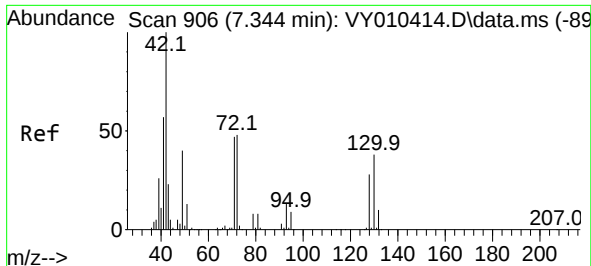
Tgt Ion: 96 Resp: 59308
 Ion Ratio Lower Upper
 96 100
 61 141.6 0.0 319.8
 98 63.5 0.0 127.0



#28
 Bromochloromethane
 Concen: 17.599 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY010478.D
 Acq: 14 Sep 2022 12:28

Tgt Ion: 49 Resp: 23598
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 2.2
 130 82.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 102.286 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS01

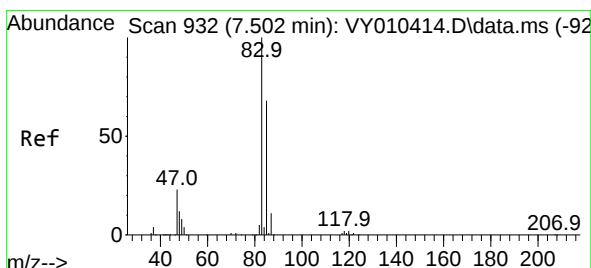
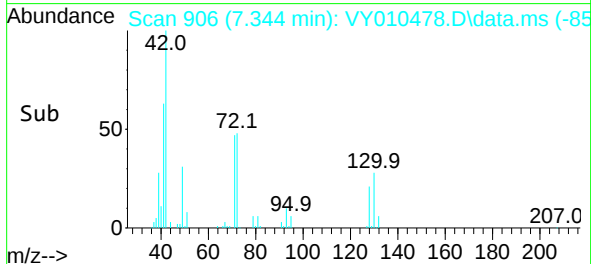
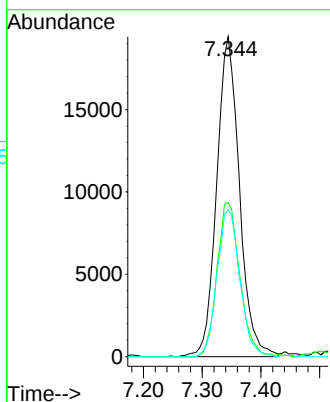
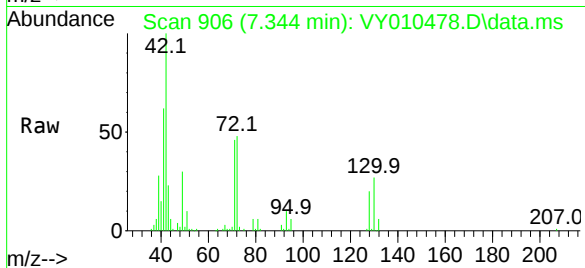
Tgt Ion: 42 Resp: 52250

Ion Ratio Lower Upper

42 100

72 48.1 30.3 45.5#

71 45.7 29.0 43.4#



#30

Chloroform

Concen: 21.338 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010478.D

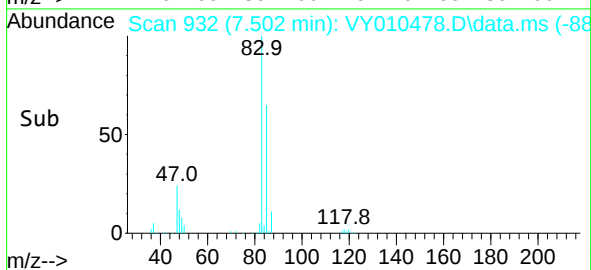
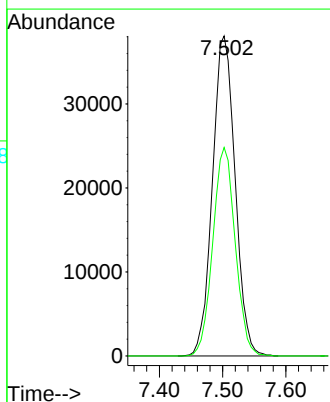
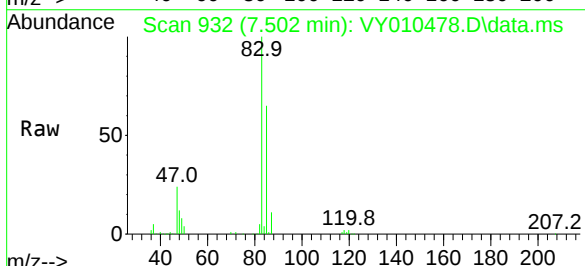
Acq: 14 Sep 2022 12:28

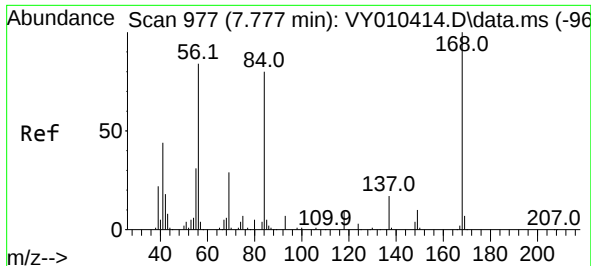
Tgt Ion: 83 Resp: 94661

Ion Ratio Lower Upper

83 100

85 65.1 51.8 77.6

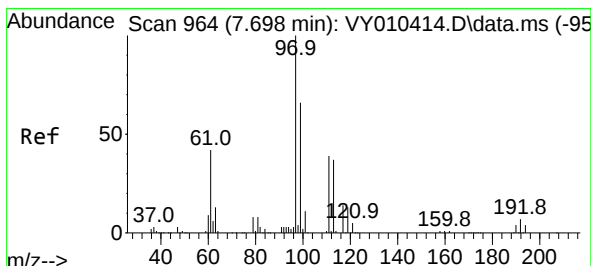
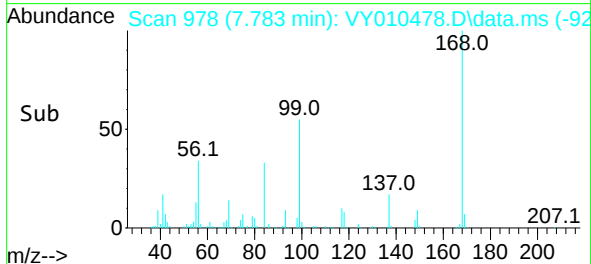
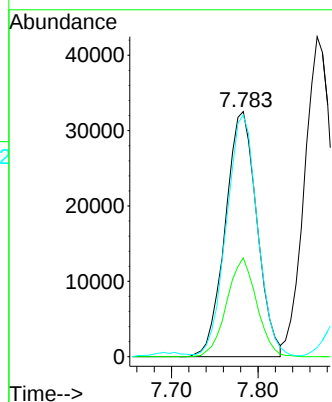
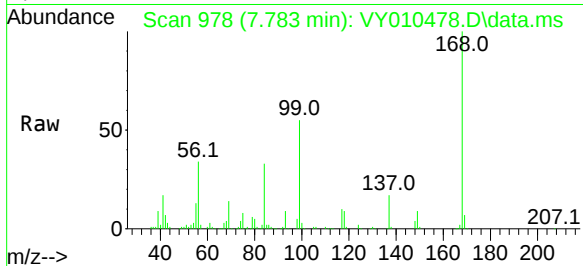




#31
Cyclohexane
Concen: 21.762 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

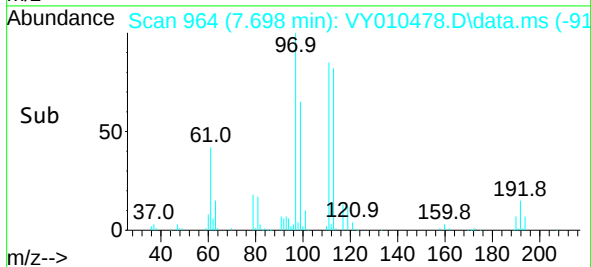
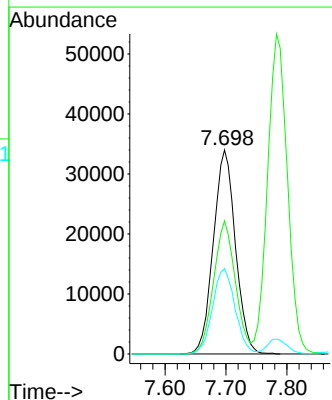
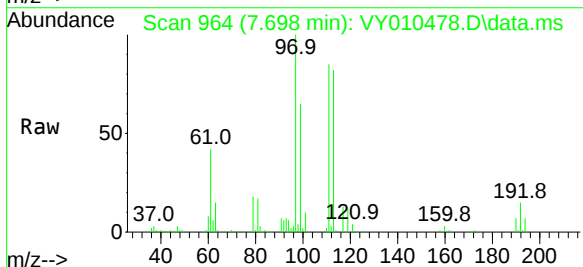
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

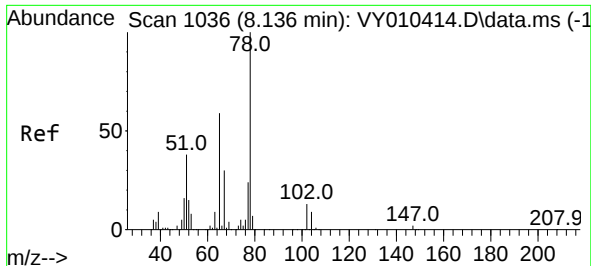
Tgt Ion: 56 Resp: 82506
Ion Ratio Lower Upper
56 100
69 40.3 26.7 40.1#
84 97.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.339 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion: 97 Resp: 85720
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 42.5 37.6 56.4

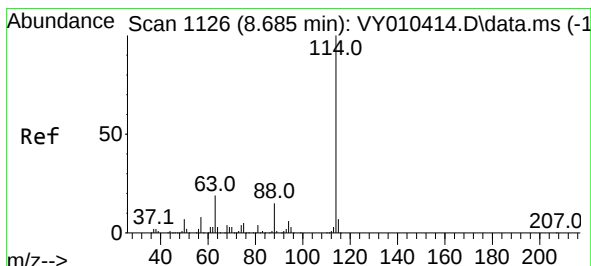
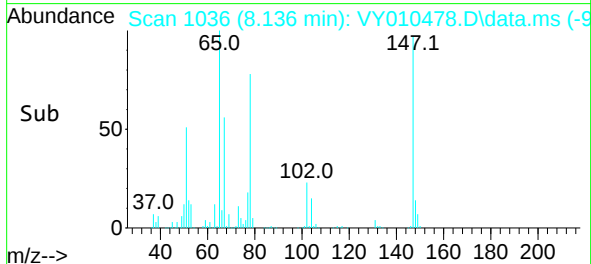
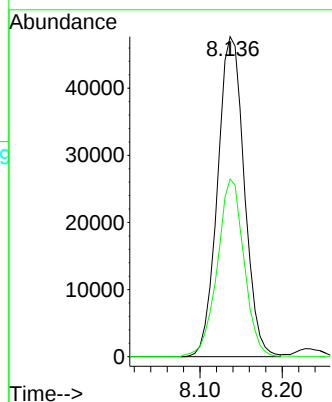
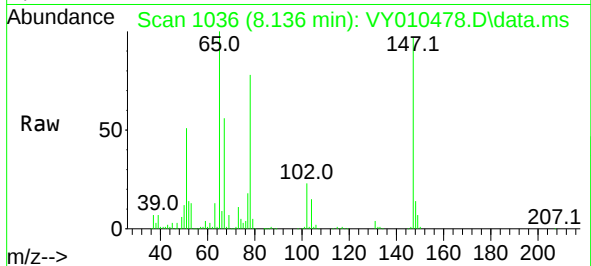




#33
1,2-Dichloroethane-d4
Concen: 47.993 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

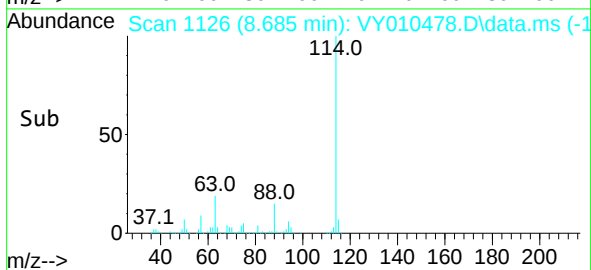
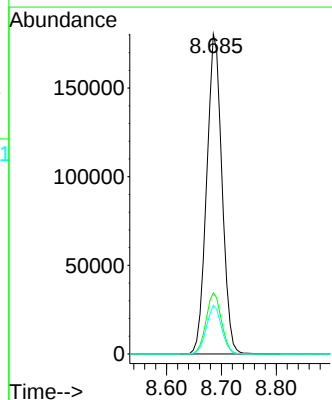
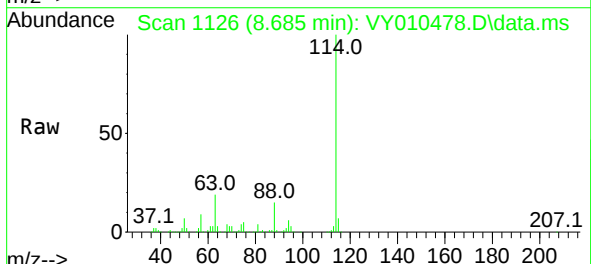
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

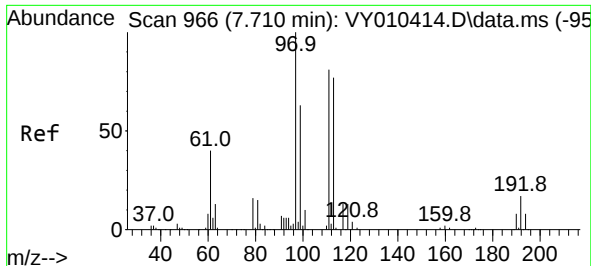
Tgt Ion: 65 Resp: 107704
Ion Ratio Lower Upper
65 100
67 55.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion: 114 Resp: 347944
Ion Ratio Lower Upper
114 100
63 19.1 0.0 43.2
88 15.2 0.0 31.8

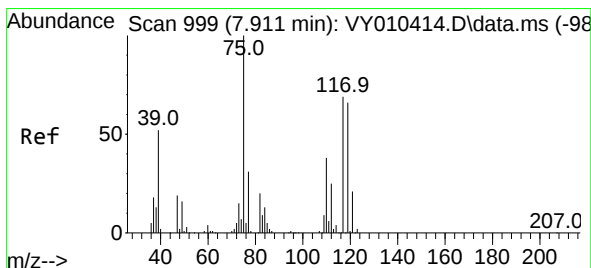
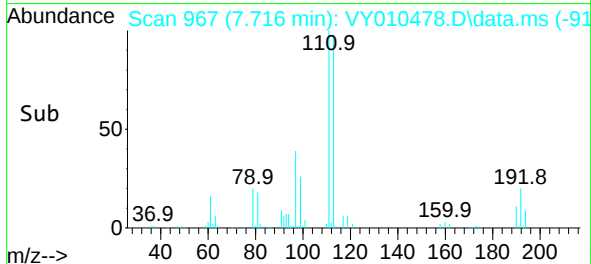
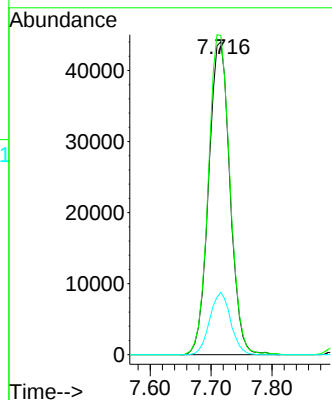
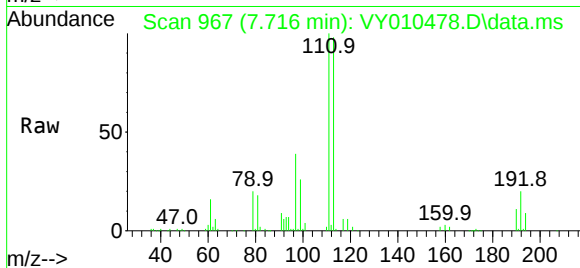




#35
Dibromofluoromethane
Concen: 43.311 ug/l
RT: 7.716 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

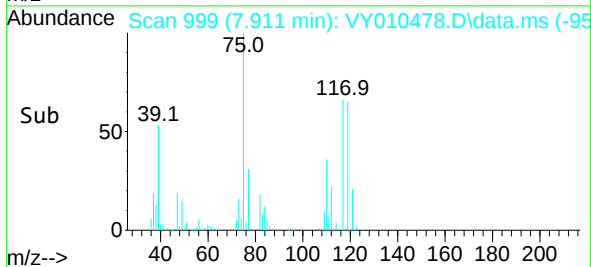
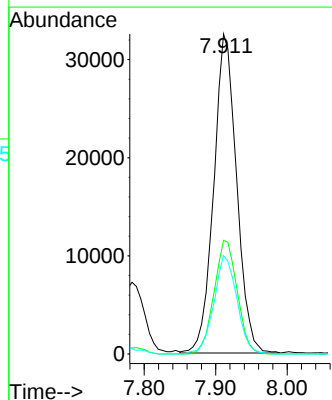
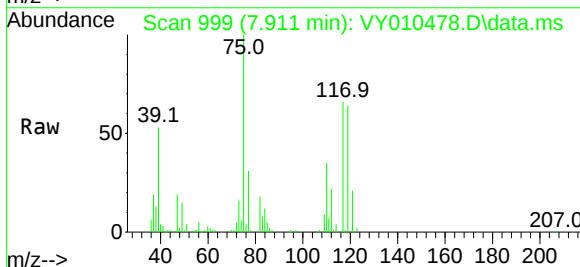
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

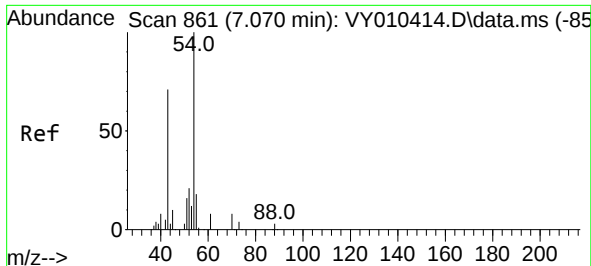
Tgt Ion:113 Resp: 107028
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 19.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.379 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion: 75 Resp: 72325
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 31.1 24.4 36.6

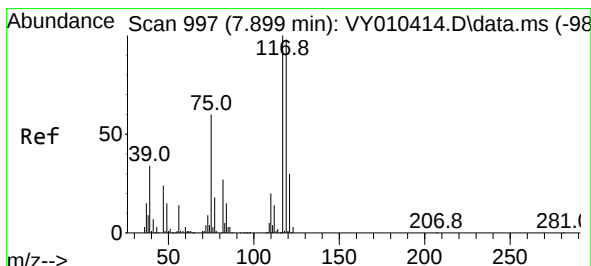
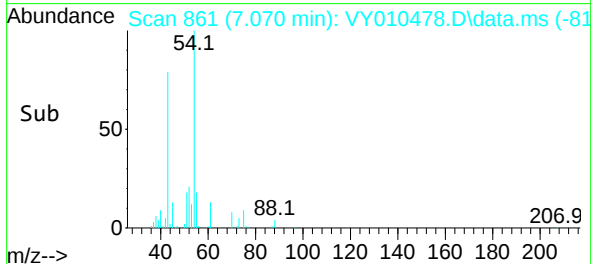
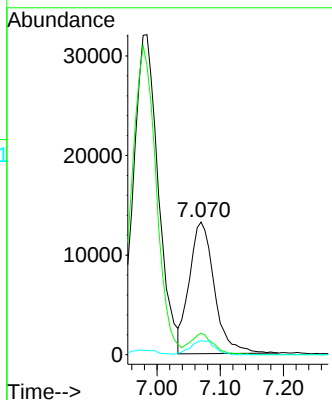
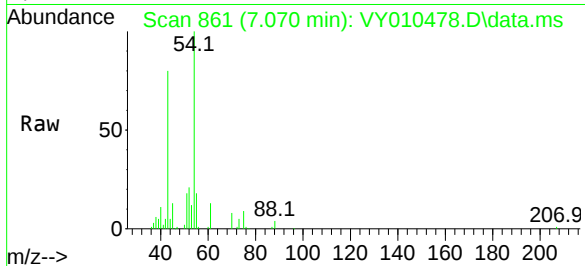




#37
Ethyl Acetate
Concen: 20.458 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

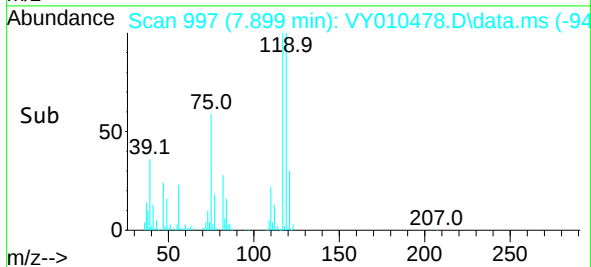
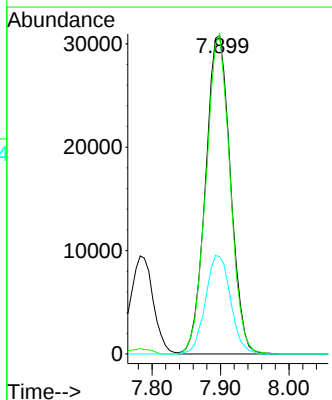
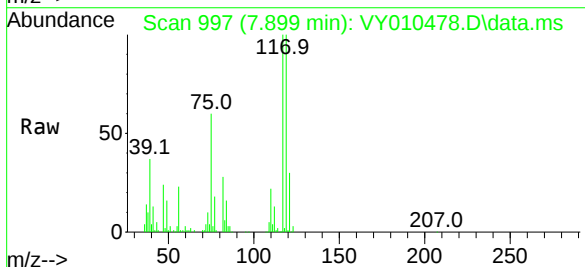
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

Tgt Ion: 43 Resp: 36382
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5#
70 10.3 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.675 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion: 117 Resp: 77813
Ion Ratio Lower Upper
117 100
119 100.4 77.9 116.9
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 20.658 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS01

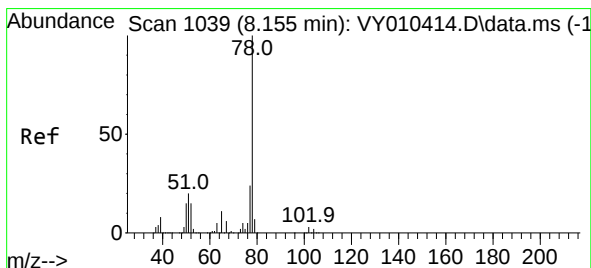
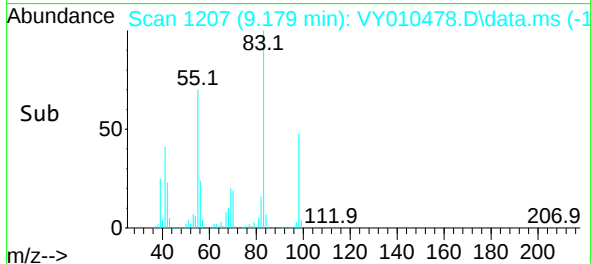
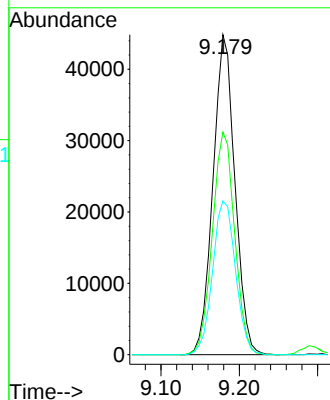
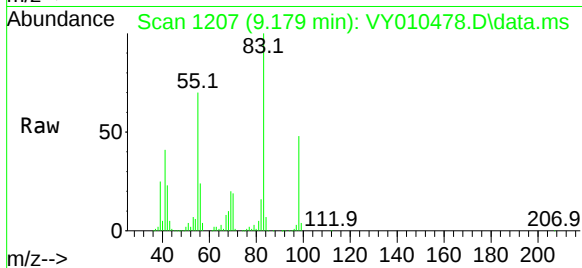
Tgt Ion: 83 Resp: 87138

Ion Ratio Lower Upper

83 100

55 69.6 66.5 99.7

98 48.0 37.9 56.9



#40

Benzene

Concen: 21.114 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010478.D

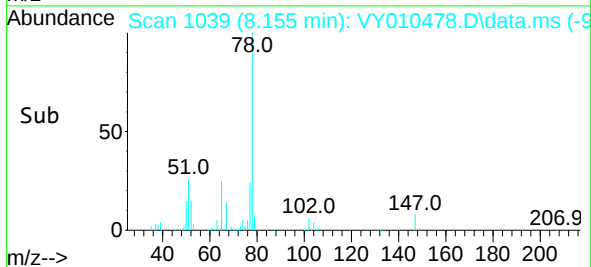
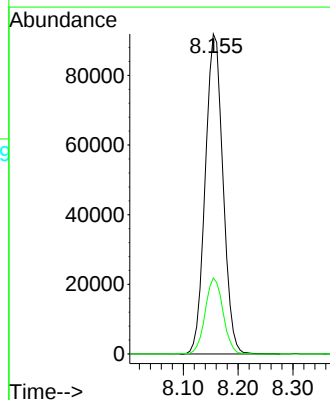
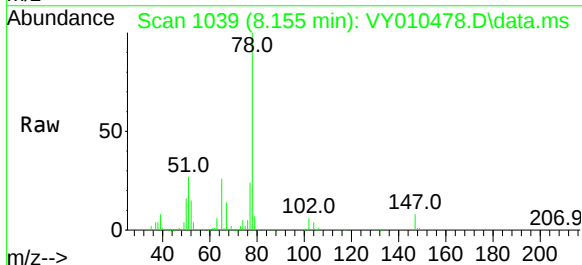
Acq: 14 Sep 2022 12:28

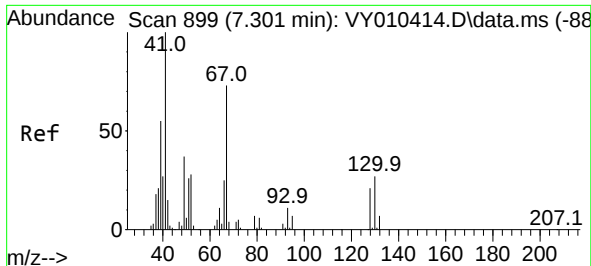
Tgt Ion: 78 Resp: 205620

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

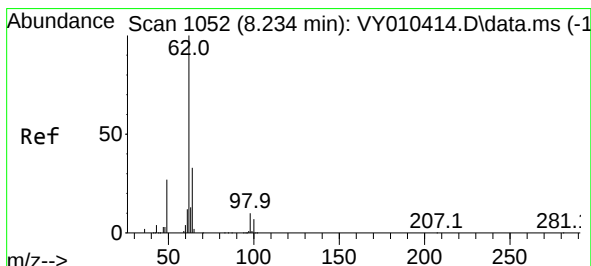
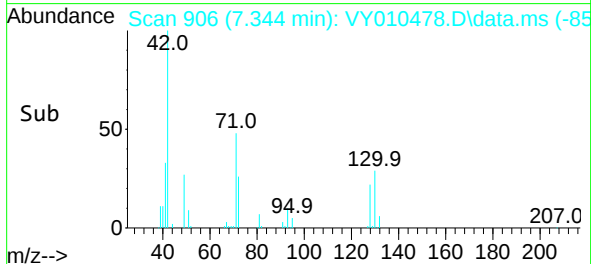
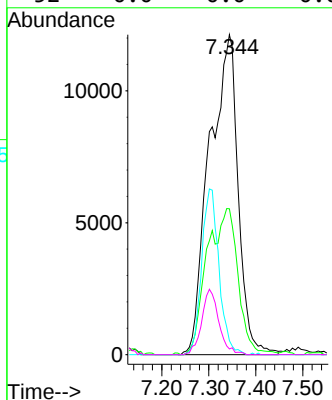
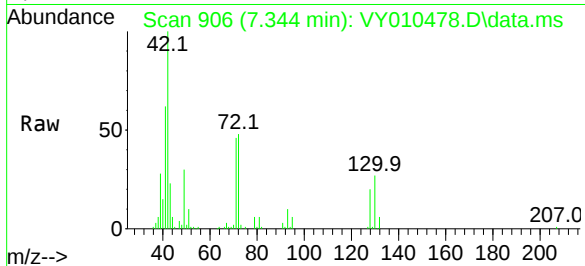




#41
Methacrylonitrile
Concen: 50.495 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

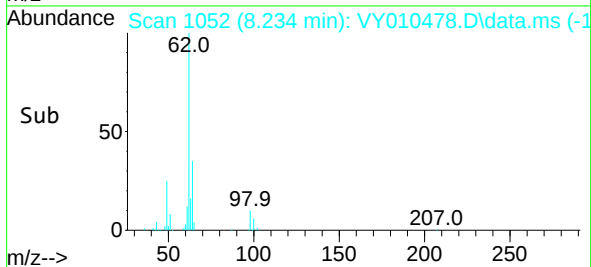
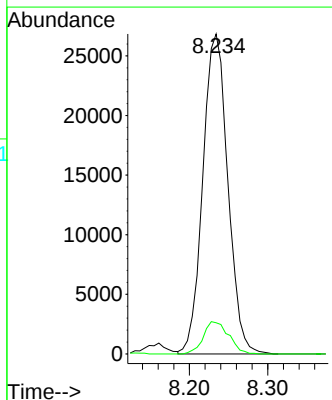
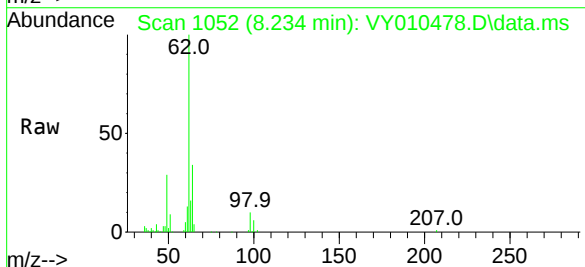
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

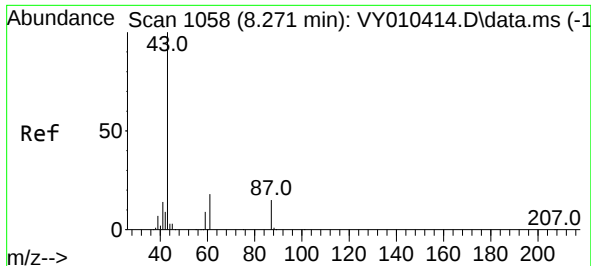
Tgt Ion: 41 Resp: 51337
Ion Ratio Lower Upper
41 100
39 28.2 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.557 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion: 62 Resp: 59533
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8

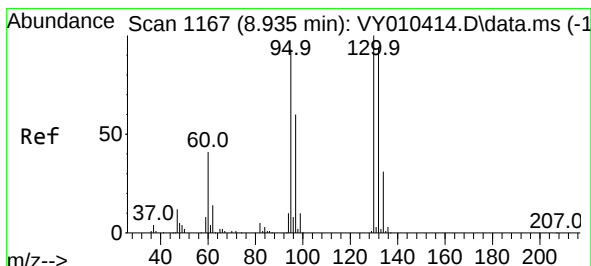
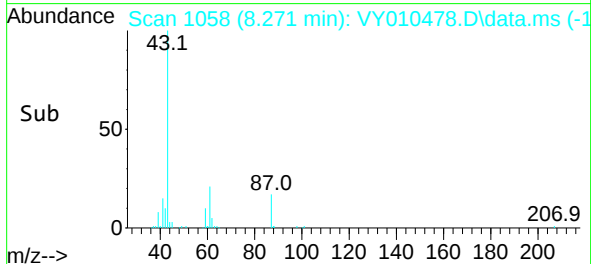
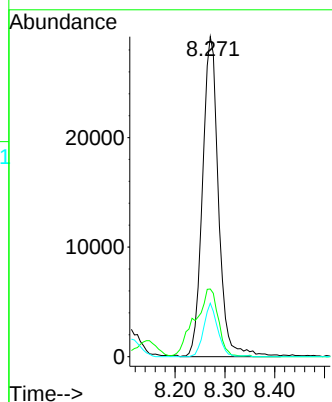
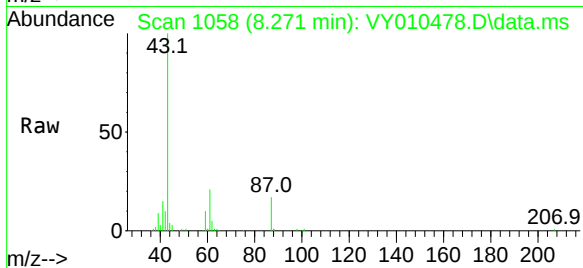




#43
Isopropyl Acetate
Concen: 19.985 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

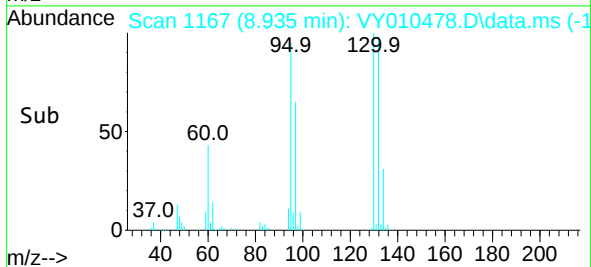
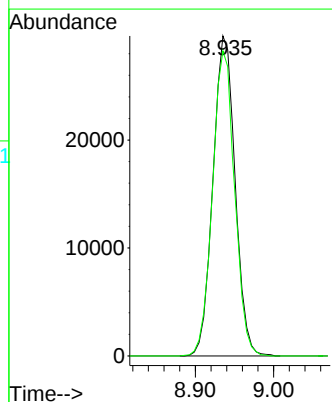
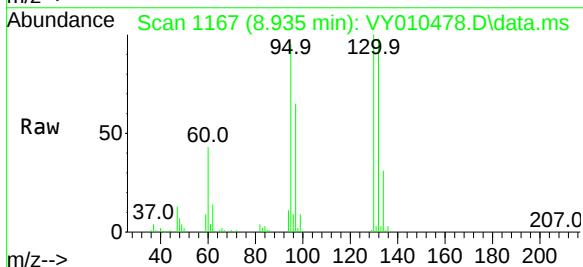
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

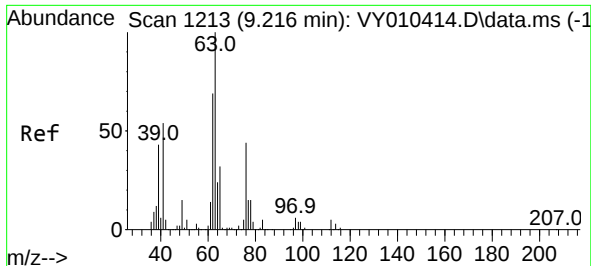
Tgt Ion: 43 Resp: 65043
Ion Ratio Lower Upper
43 100
61 30.4 20.2 30.2#
87 14.6 8.9 13.3#



#44
Trichloroethene
Concen: 20.300 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion:130 Resp: 58194
Ion Ratio Lower Upper
130 100
95 95.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.143 ug/l

RT: 9.209 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

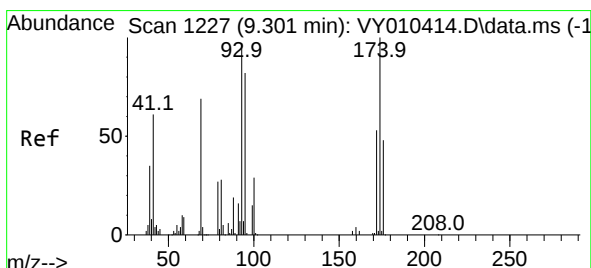
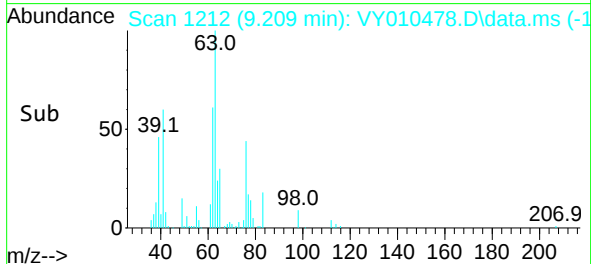
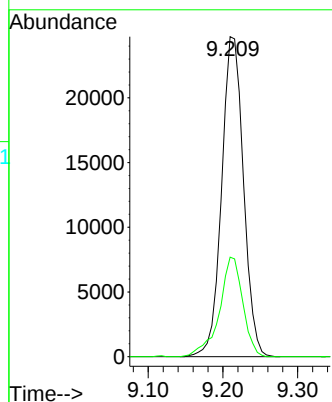
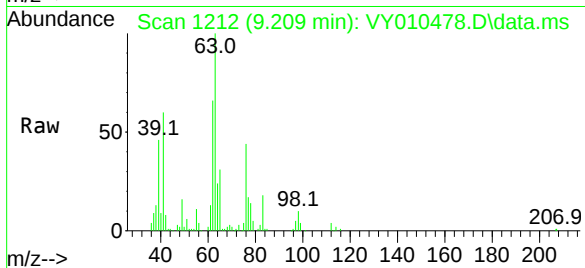
VY0914SBS01

Tgt Ion: 63 Resp: 50217

Ion Ratio Lower Upper

63 100

65 31.1 23.0 34.6



#46

Dibromomethane

Concen: 20.073 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

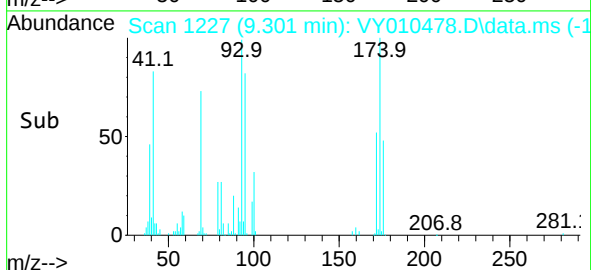
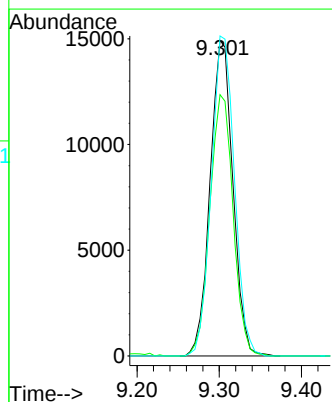
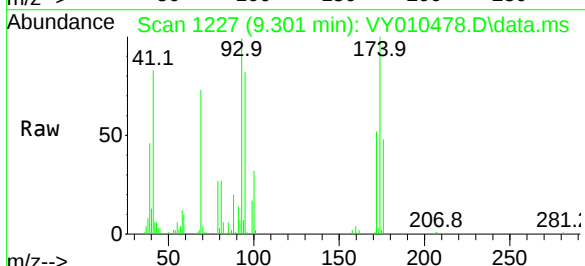
Tgt Ion: 93 Resp: 28750

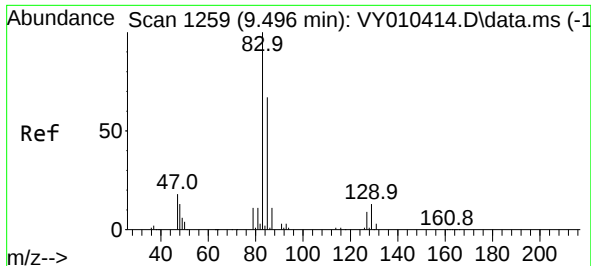
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

174 102.6 83.4 125.0





#47

Bromodichloromethane

Concen: 20.929 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS01

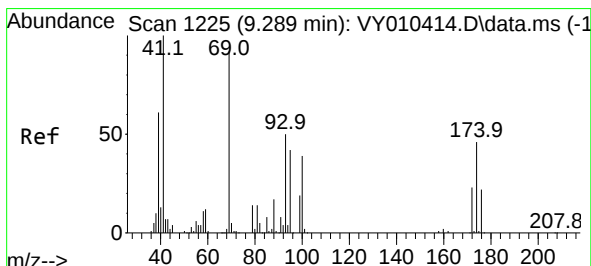
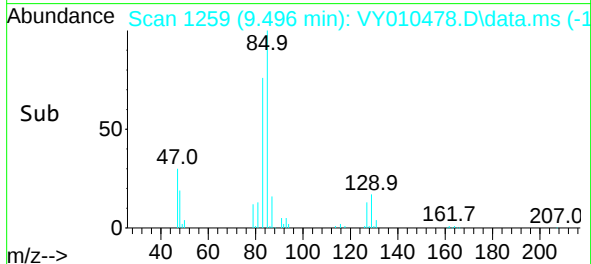
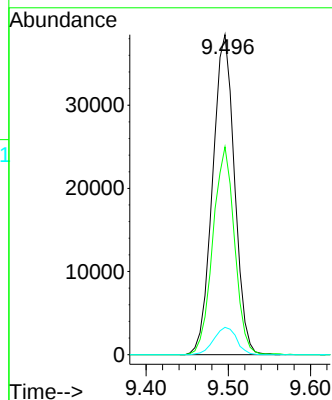
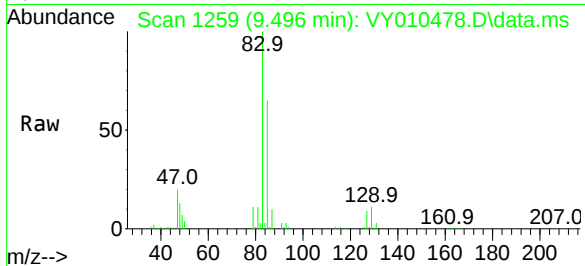
Tgt Ion: 83 Resp: 71201

Ion Ratio Lower Upper

83 100

85 64.9 51.9 77.9

127 8.6 6.6 10.0



#48

Methyl methacrylate

Concen: 21.339 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

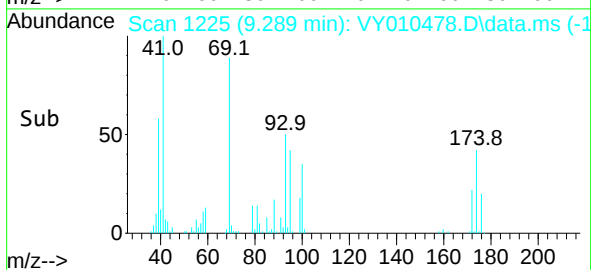
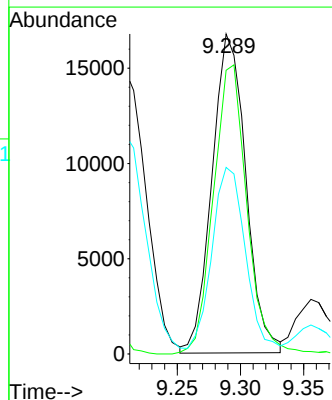
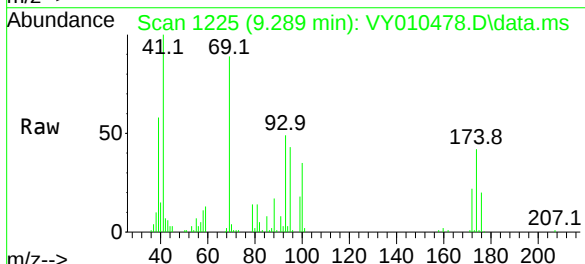
Tgt Ion: 41 Resp: 31192

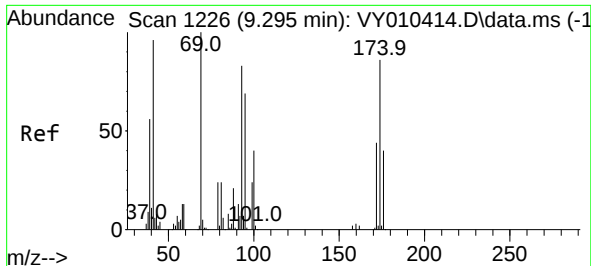
Ion Ratio Lower Upper

41 100

69 89.6 58.2 87.2#

39 55.6 47.4 71.0





#49

1,4-Dioxane

Concen: 366.984 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS01

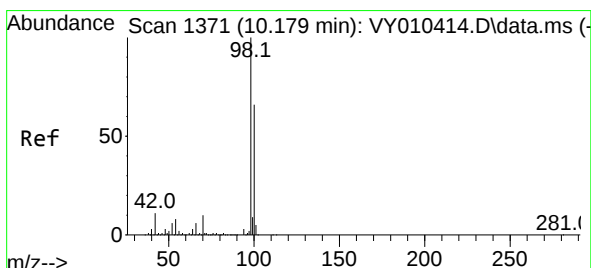
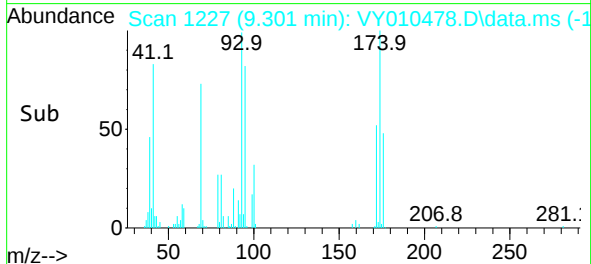
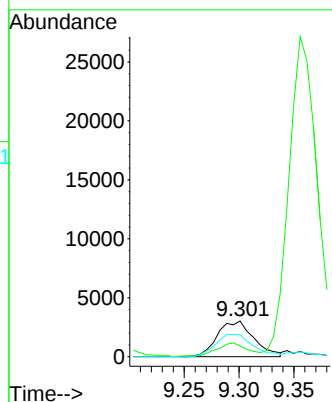
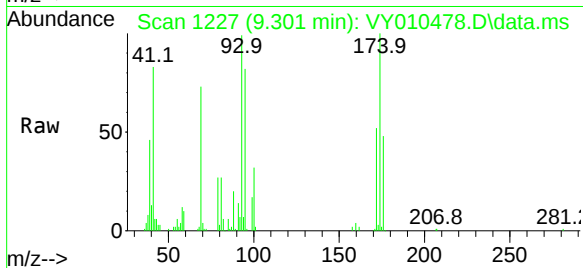
Tgt Ion: 88 Resp: 6958

Ion Ratio Lower Upper

88 100

43 33.9 32.8 49.2

58 64.7 59.8 89.6



#50

Toluene-d8

Concen: 49.350 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010478.D

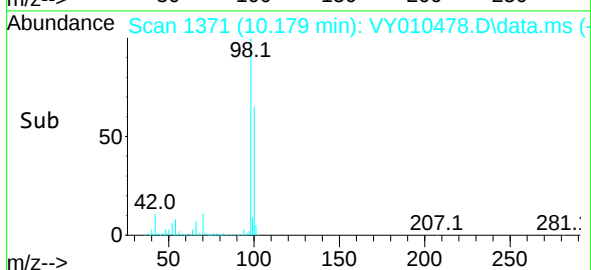
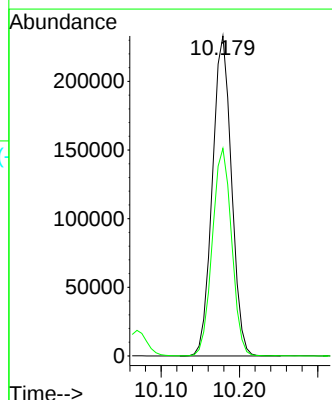
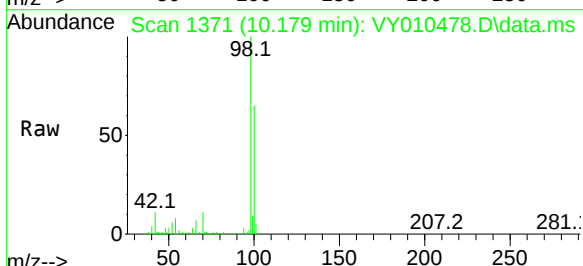
Acq: 14 Sep 2022 12:28

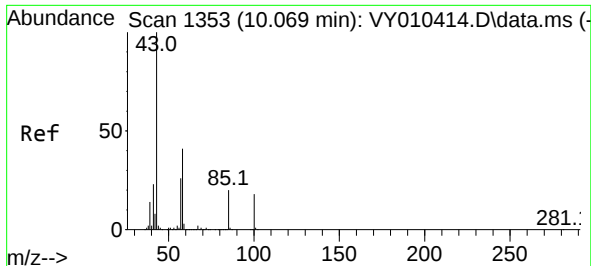
Tgt Ion: 98 Resp: 395231

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

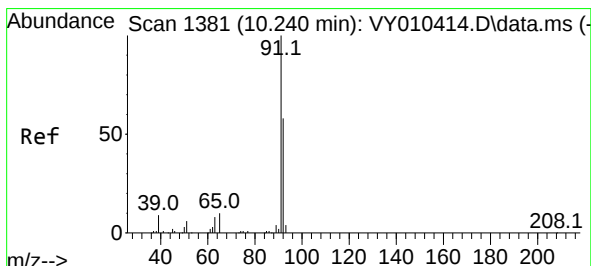
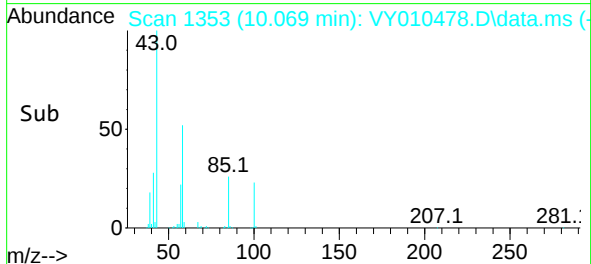
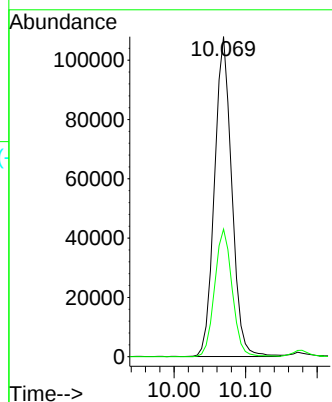
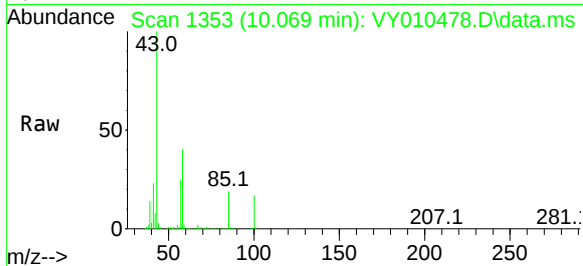




#51
4-Methyl-2-Pentanone
Concen: 101.274 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

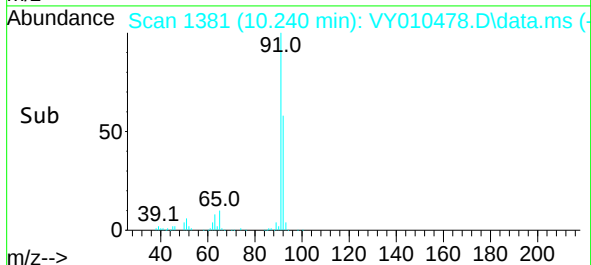
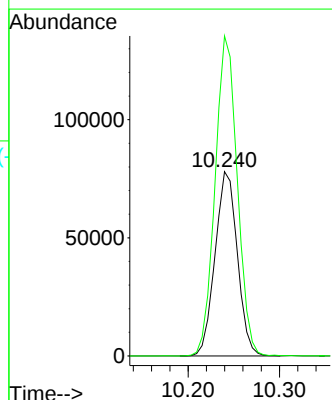
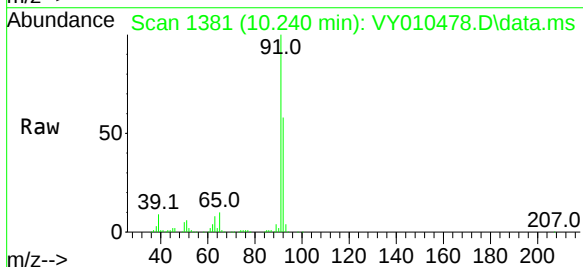
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

Tgt Ion: 43 Resp: 180793
Ion Ratio Lower Upper
43 100
58 40.5 28.1 42.1



#52
Toluene
Concen: 20.759 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion: 92 Resp: 132291
Ion Ratio Lower Upper
92 100
91 172.9 142.6 213.8

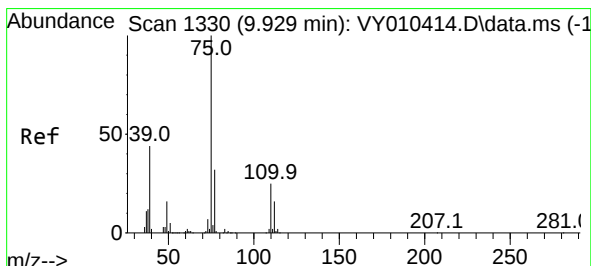
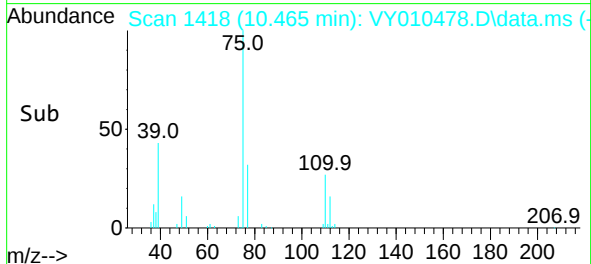
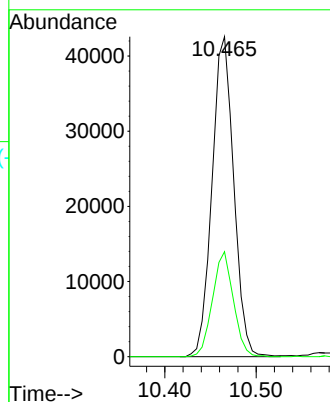
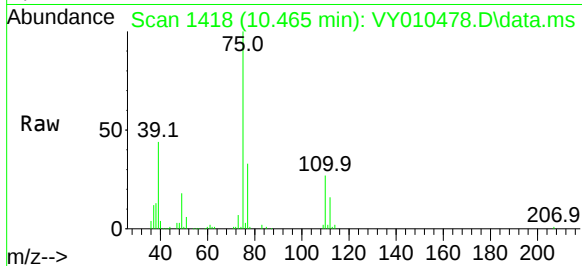




#53
t-1,3-Dichloropropene
Concen: 20.065 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

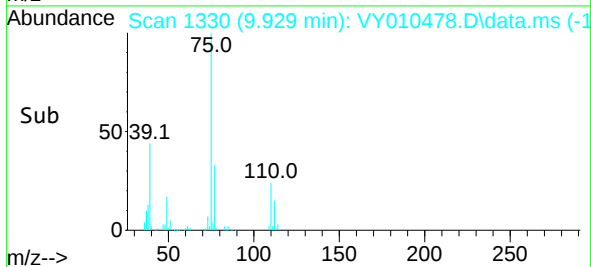
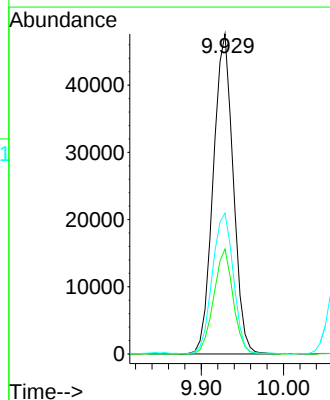
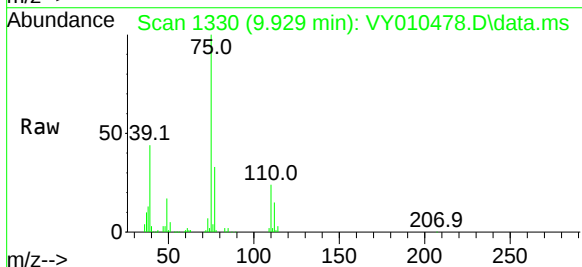
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

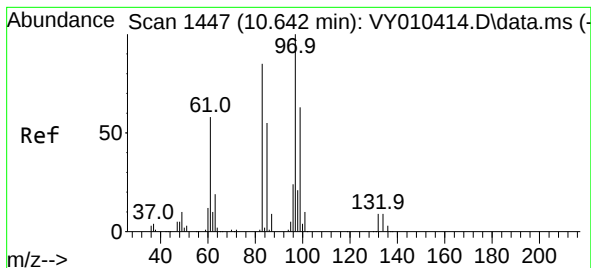
Tgt Ion: 75 Resp: 70251
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.372 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion: 75 Resp: 80446
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4
39 43.9 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 20.548 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS01

Tgt Ion: 97 Resp: 41865

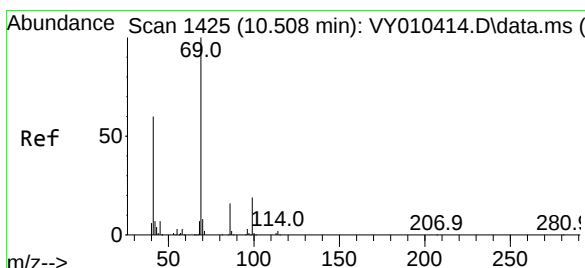
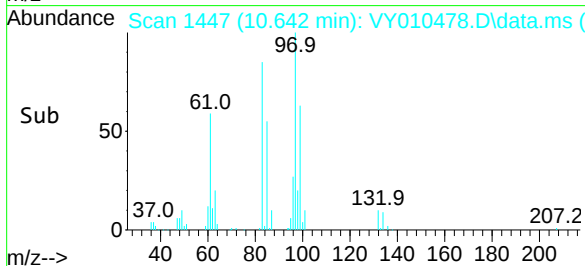
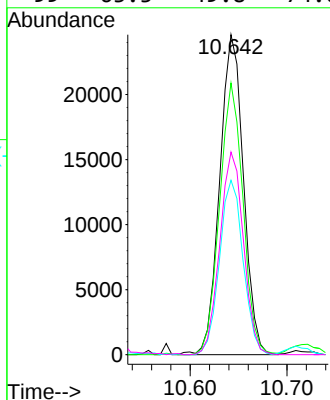
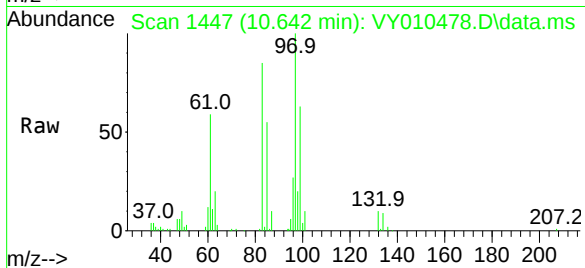
Ion Ratio Lower Upper

97 100

83 84.9 69.8 104.8

85 54.3 44.3 66.5

99 63.3 49.8 74.6



#56

Ethyl methacrylate

Concen: 19.411 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

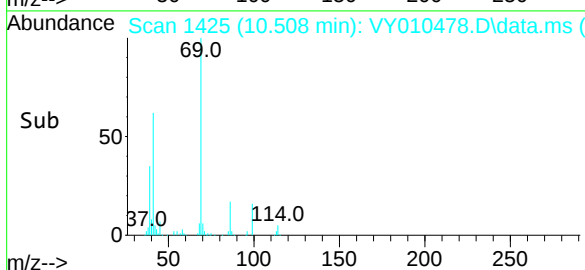
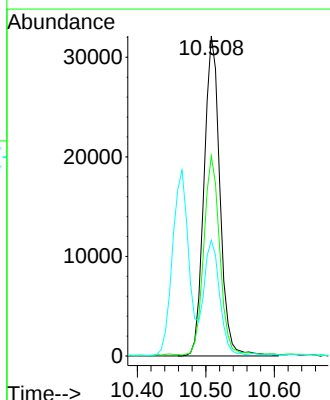
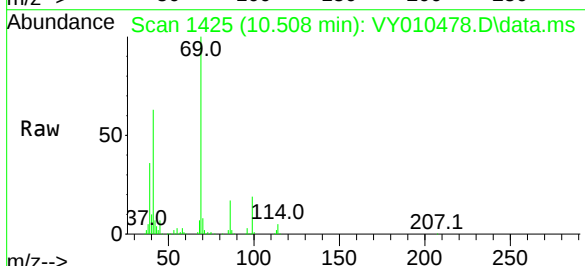
Tgt Ion: 69 Resp: 51939

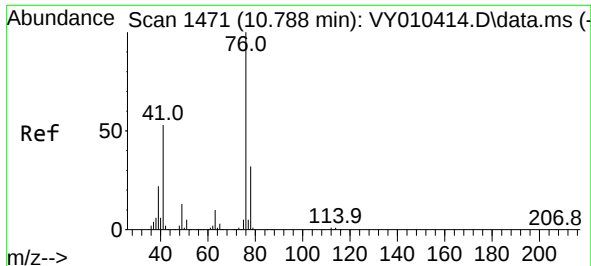
Ion Ratio Lower Upper

69 100

41 62.2 63.4 95.0#

39 33.7 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.653 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

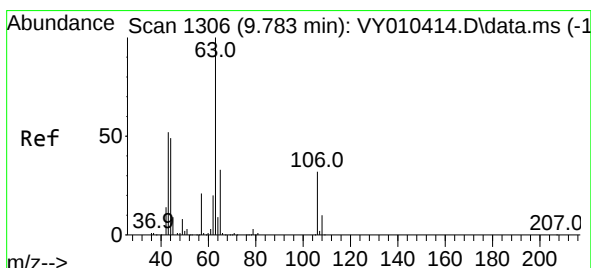
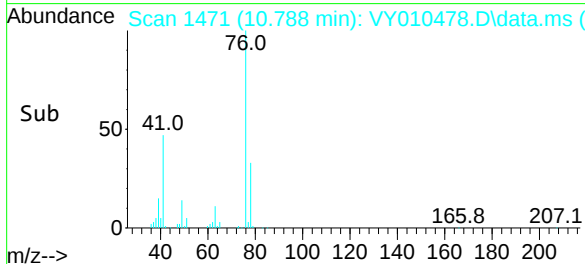
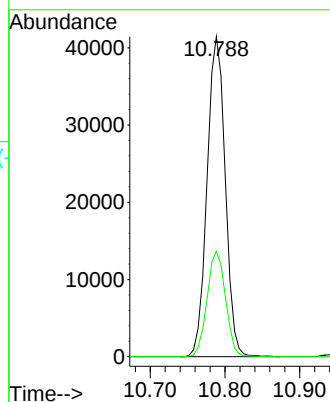
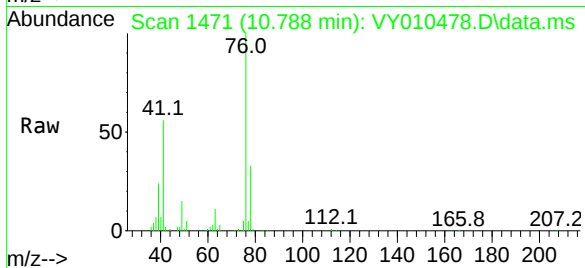
VY0914SBS01

Tgt Ion: 76 Resp: 69968

Ion Ratio Lower Upper

76 100

78 33.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 135.005 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010478.D

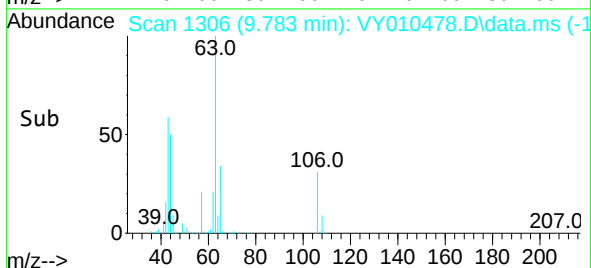
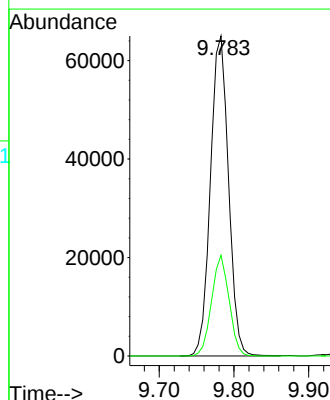
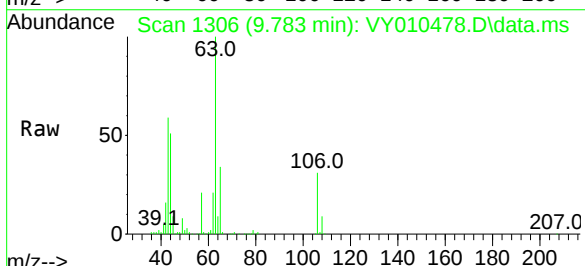
Acq: 14 Sep 2022 12:28

Tgt Ion: 63 Resp: 109124

Ion Ratio Lower Upper

63 100

106 30.4 21.5 32.3

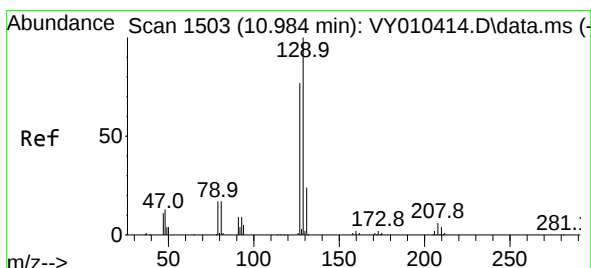
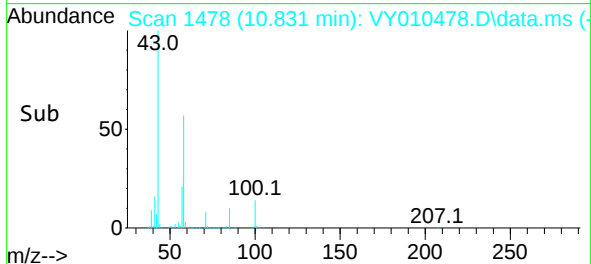
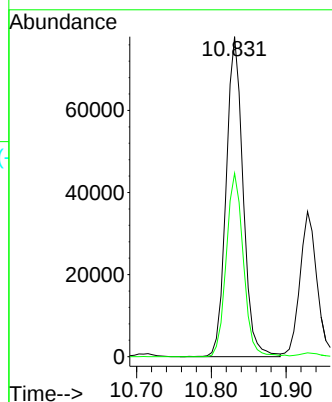
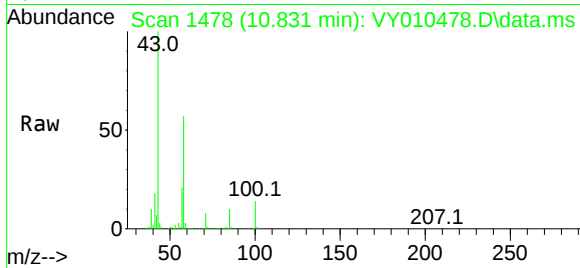




#59
2-Hexanone
Concen: 101.187 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

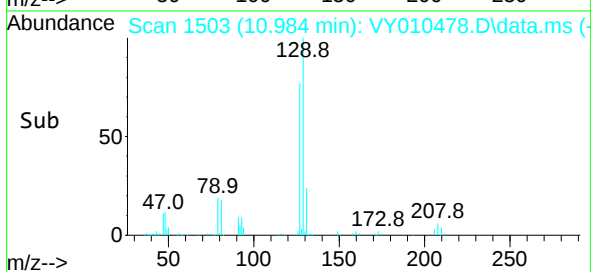
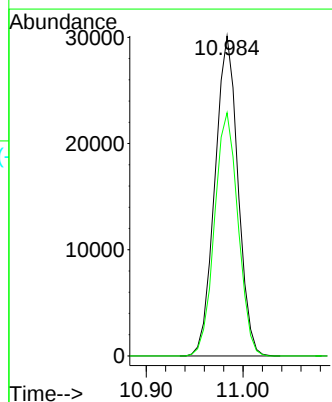
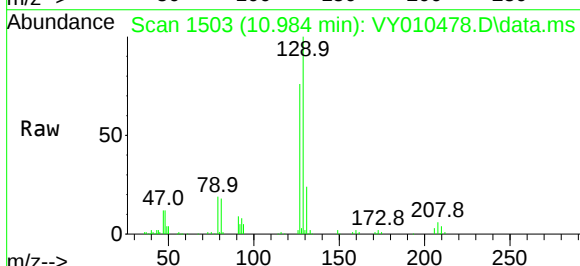
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

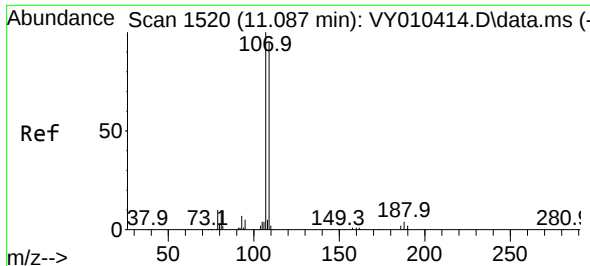
Tgt Ion: 43 Resp: 123133
Ion Ratio Lower Upper
43 100
58 57.8 24.4 73.4



#60
Dibromochloromethane
Concen: 20.035 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion: 129 Resp: 49883
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

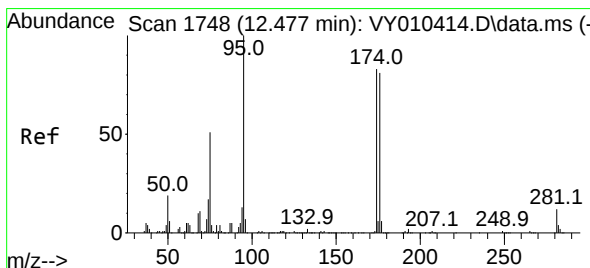
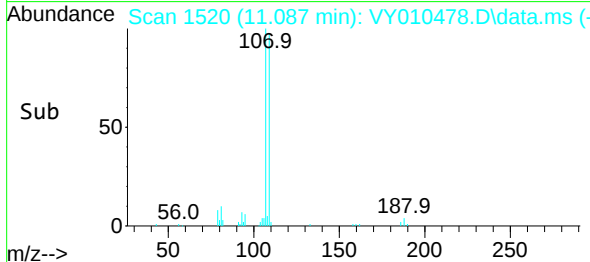
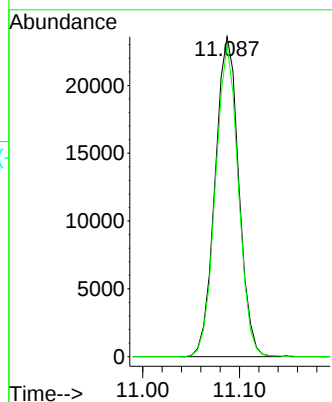
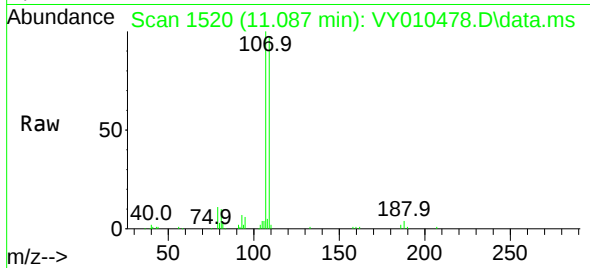




#61
1,2-Dibromoethane
Concen: 20.219 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

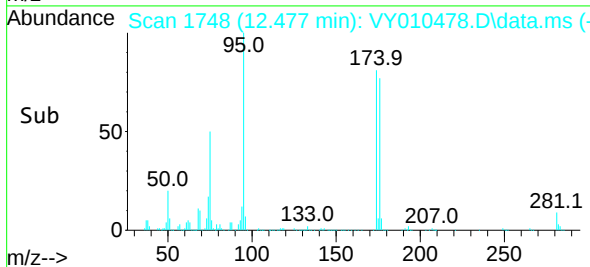
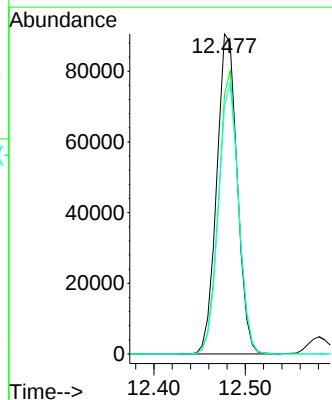
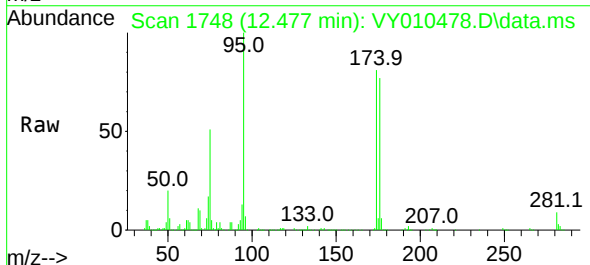
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

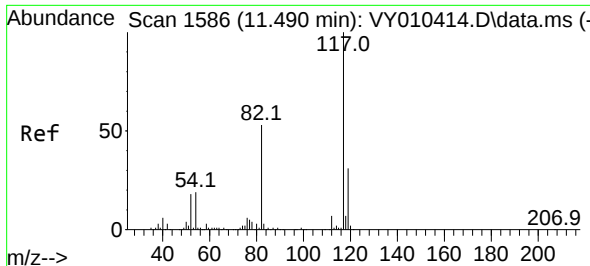
Tgt Ion:107 Resp: 39989
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.582 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion: 95 Resp: 140858
Ion Ratio Lower Upper
95 100
174 86.0 0.0 177.0
176 83.1 0.0 175.8

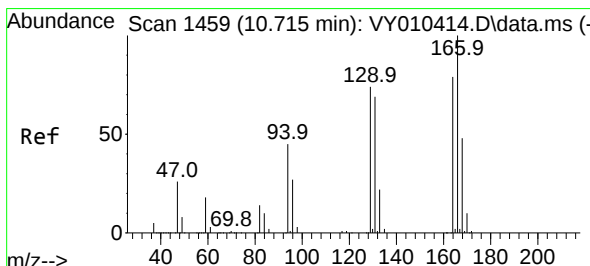
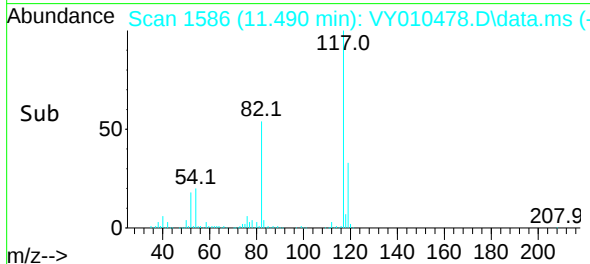
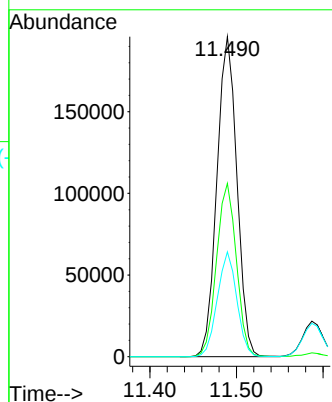
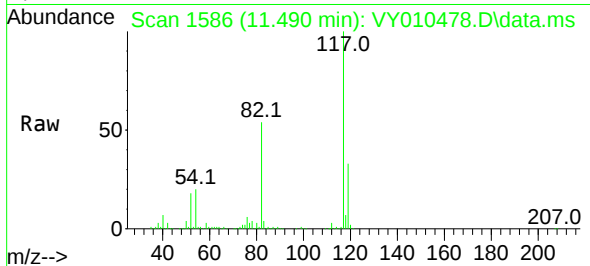




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

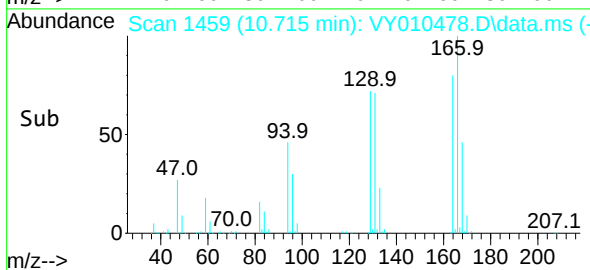
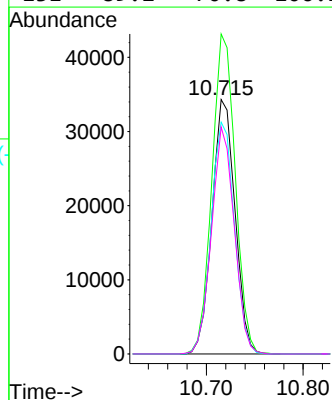
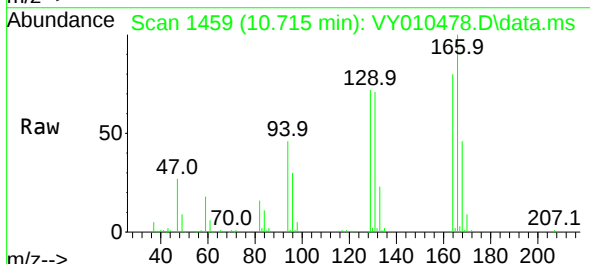
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

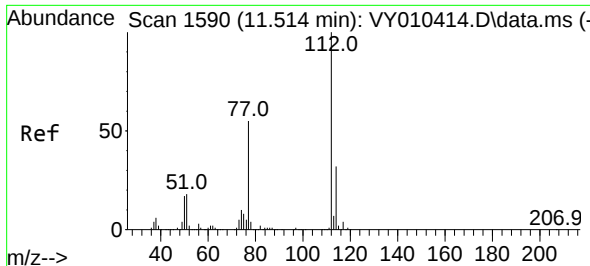
Tgt Ion:117 Resp: 314616
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.4
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 20.030 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion:164 Resp: 56800
Ion Ratio Lower Upper
164 100
166 125.8 100.4 150.6
129 91.1 71.4 107.0
131 89.2 70.8 106.2

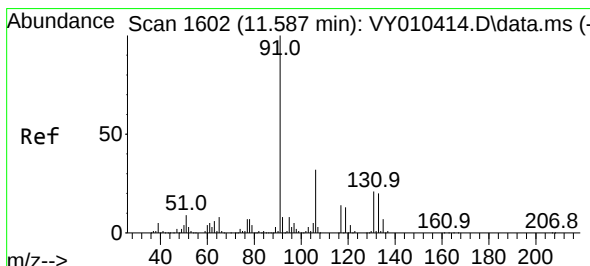
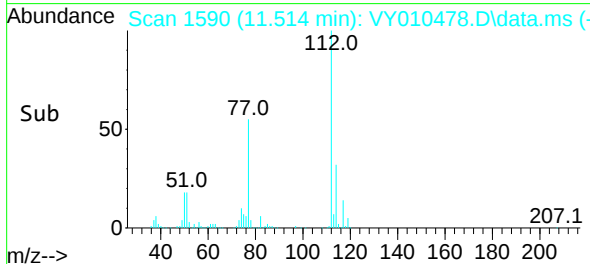
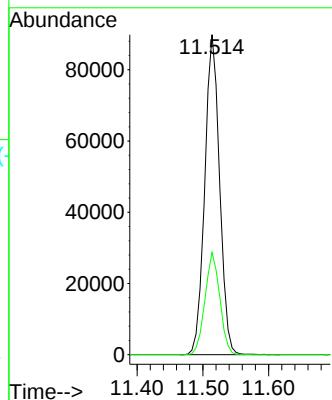
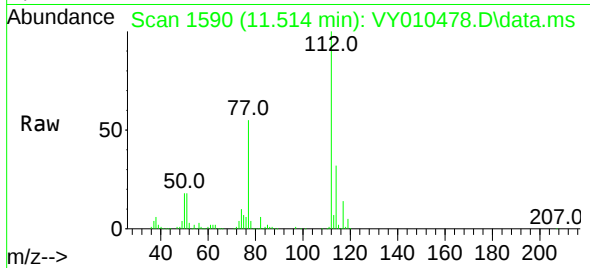




#65
Chlorobenzene
Concen: 20.032 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

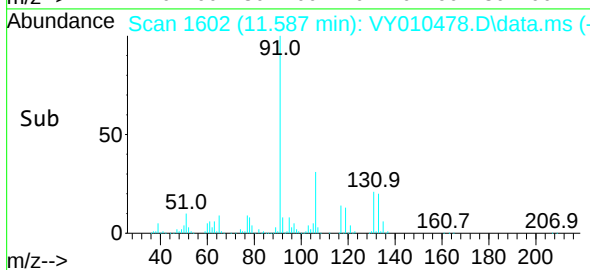
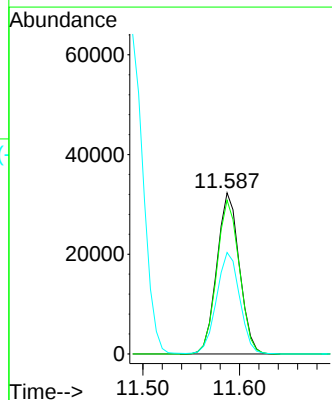
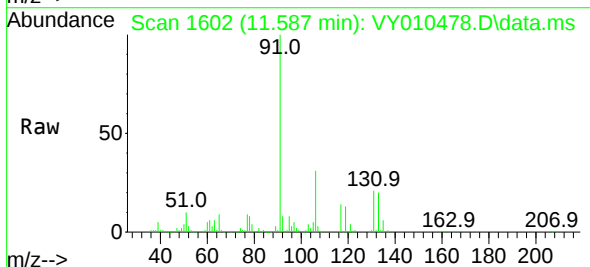
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

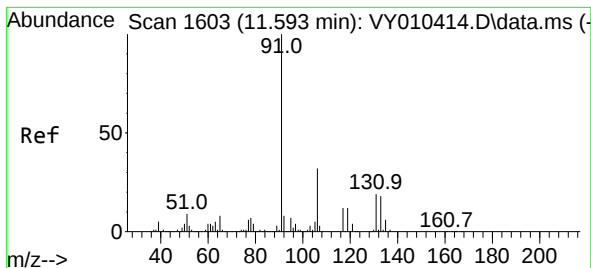
Tgt Ion:112 Resp: 140939
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.042 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion:131 Resp: 52226
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 20.453 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

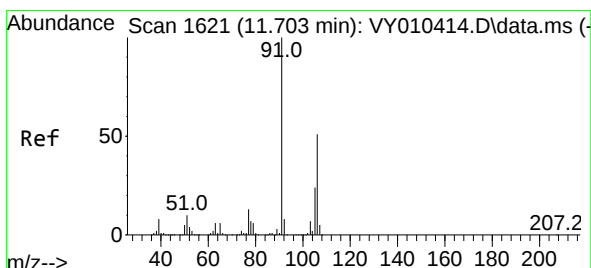
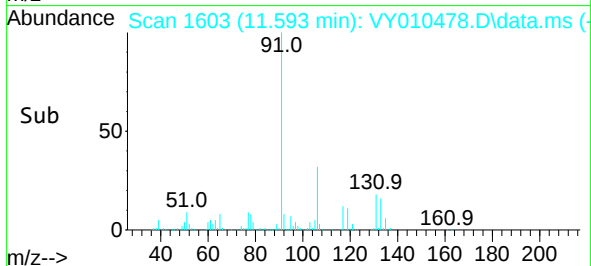
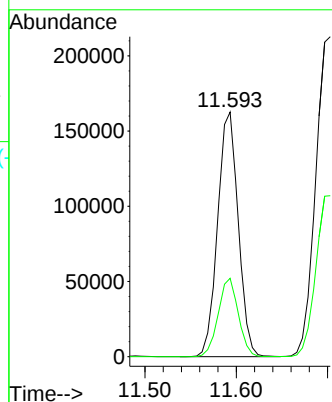
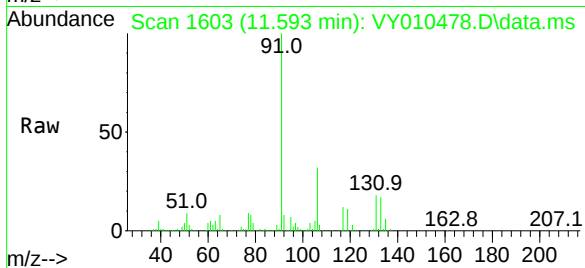
VY0914SBS01

Tgt Ion: 91 Resp: 254689

Ion Ratio Lower Upper

91 100

106 32.0 24.5 36.7



#68

m/p-Xylenes

Concen: 40.860 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010478.D

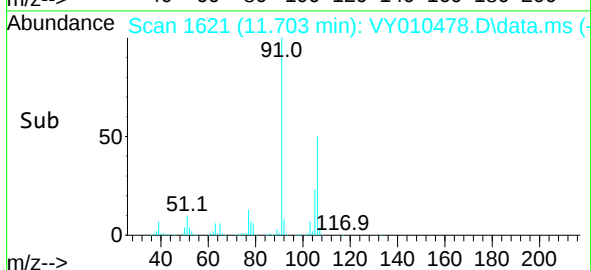
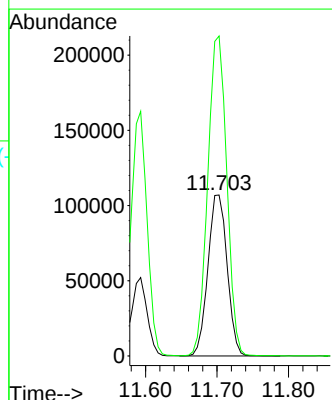
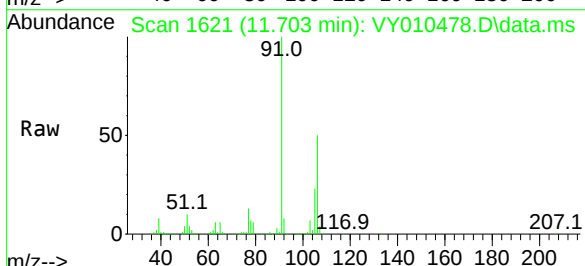
Acq: 14 Sep 2022 12:28

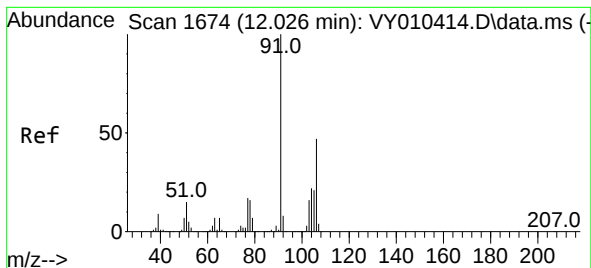
Tgt Ion: 106 Resp: 199751

Ion Ratio Lower Upper

106 100

91 196.9 166.6 249.8





#69

o-Xylene

Concen: 19.922 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

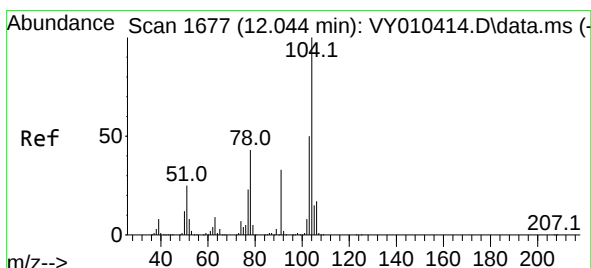
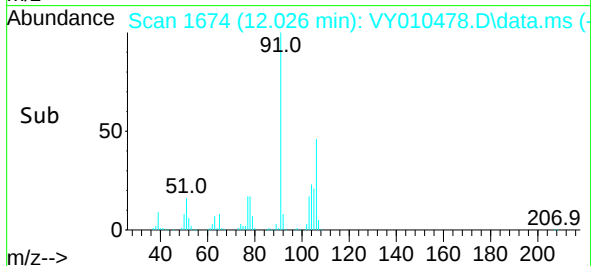
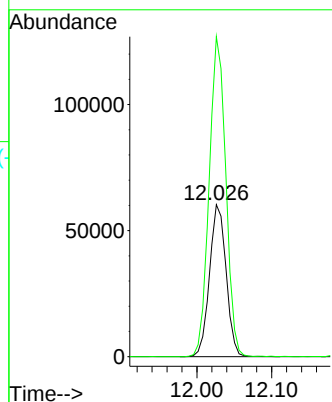
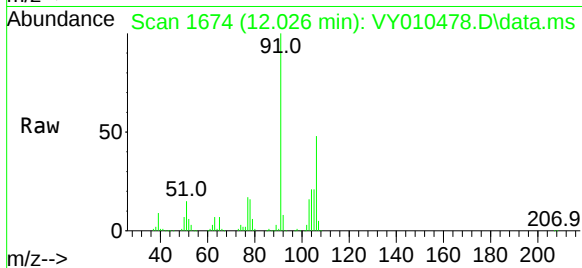
VY0914SBS01

Tgt Ion:106 Resp: 92997

Ion Ratio Lower Upper

106 100

91 211.4 110.3 331.0



#70

Styrene

Concen: 19.873 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

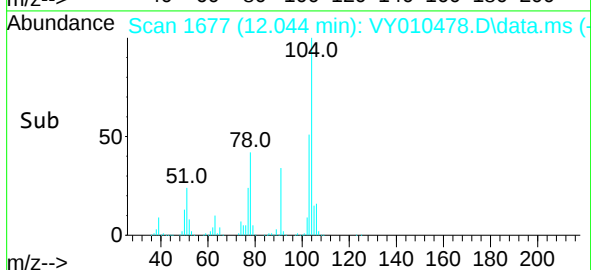
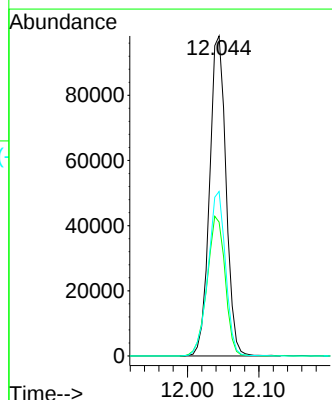
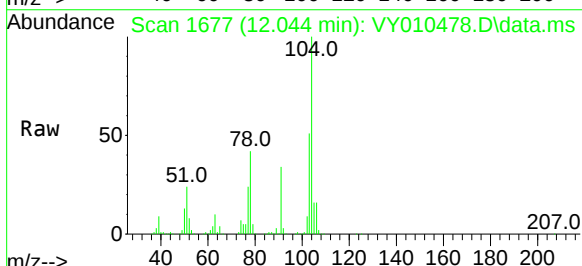
Tgt Ion:104 Resp: 157010

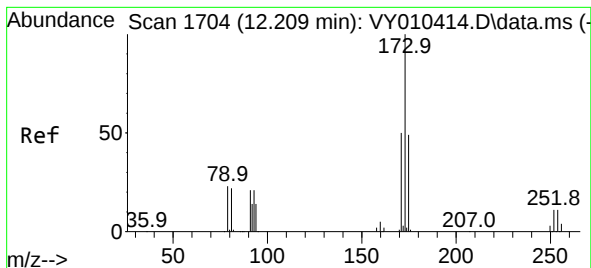
Ion Ratio Lower Upper

104 100

78 47.9 42.4 63.6

103 54.6 44.4 66.6





#71

Bromoform

Concen: 19.117 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS01

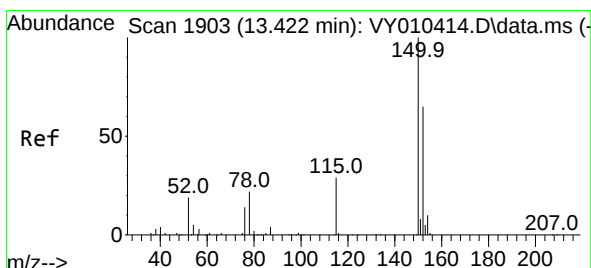
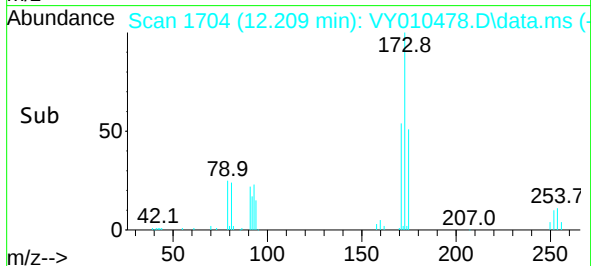
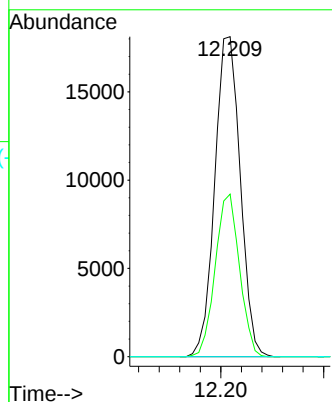
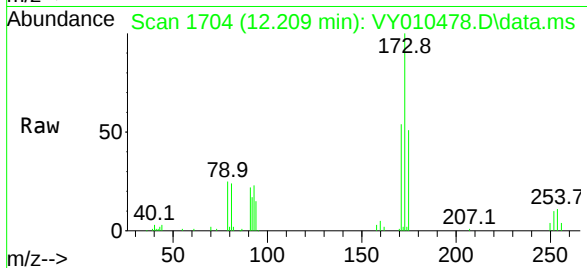
Tgt Ion:173 Resp: 31146

Ion Ratio Lower Upper

173 100

175 48.4 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

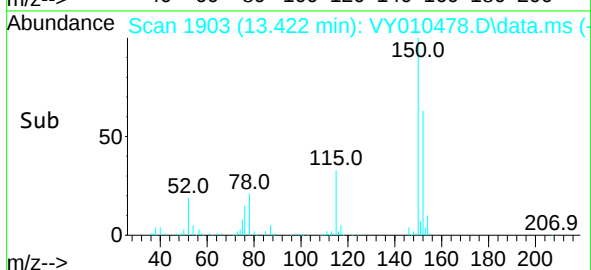
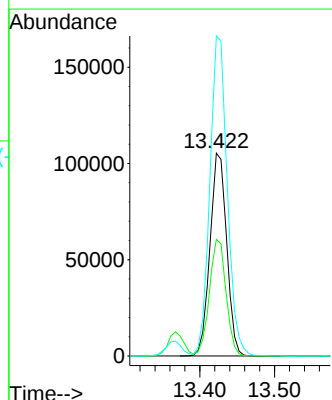
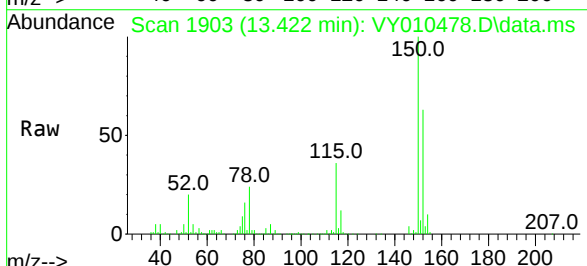
Tgt Ion:152 Resp: 163311

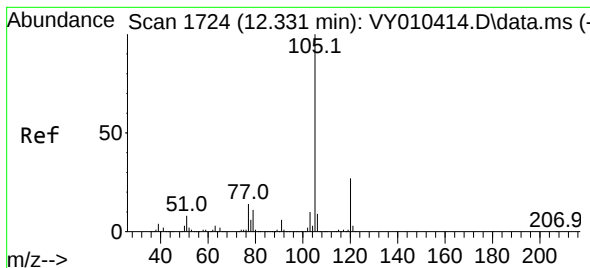
Ion Ratio Lower Upper

152 100

115 57.2 28.2 84.7

150 164.1 0.0 347.6





#73

Isopropylbenzene

Concen: 19.823 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

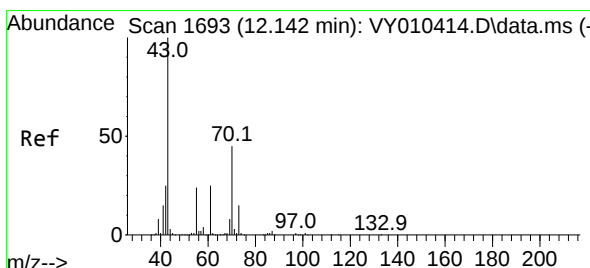
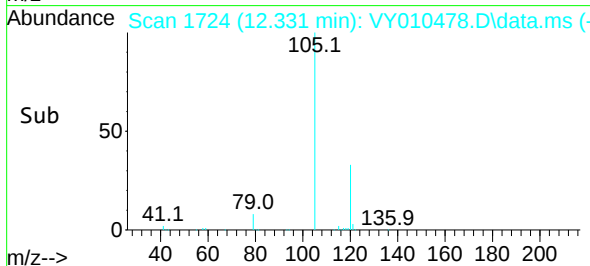
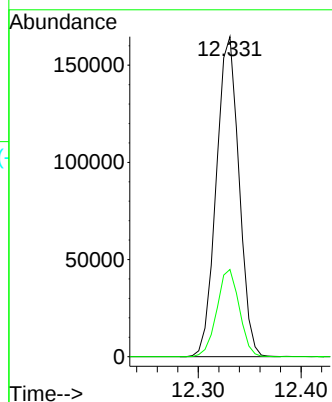
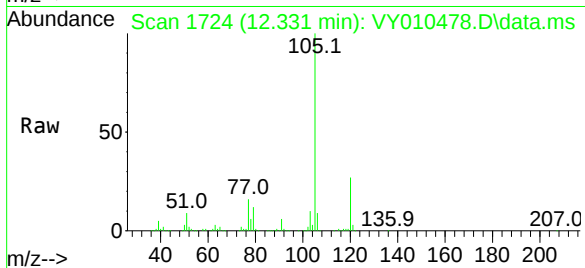
VY0914SBS01

Tgt Ion:105 Resp: 252591

Ion Ratio Lower Upper

105 100

120 26.9 13.4 40.2



#74

N-ethyl acetate

Concen: 18.731 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

Tgt Ion: 43 Resp: 55688

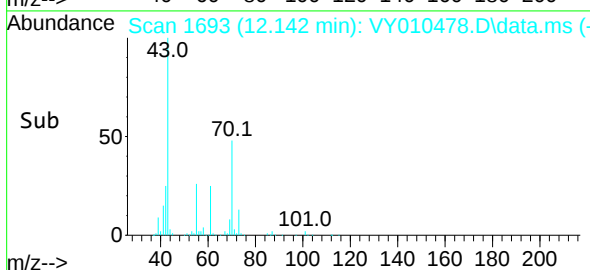
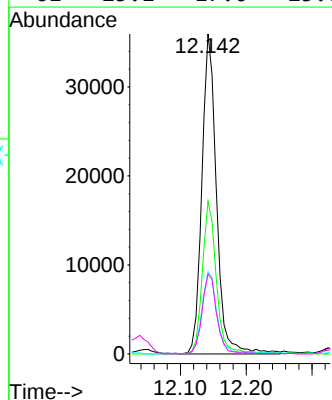
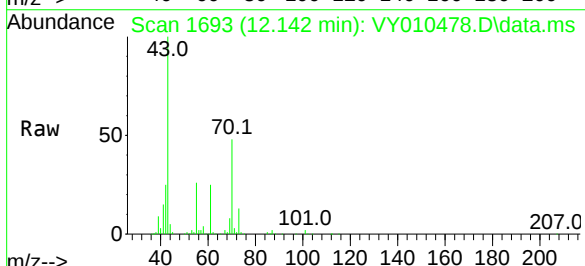
Ion Ratio Lower Upper

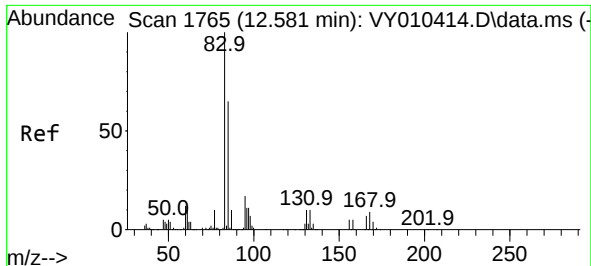
43 100

70 45.5 28.7 43.1#

55 26.6 17.3 25.9#

61 25.1 17.0 25.6

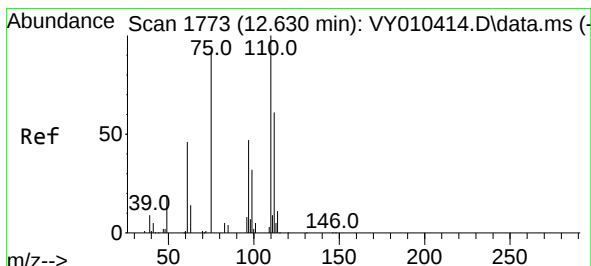
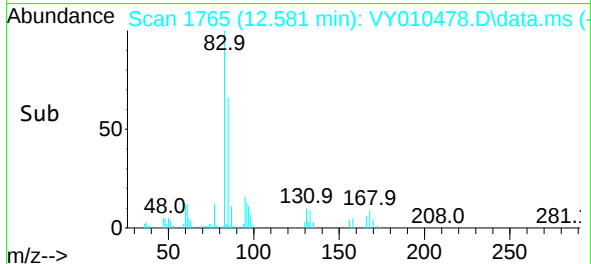
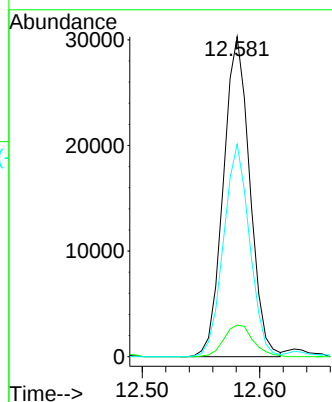
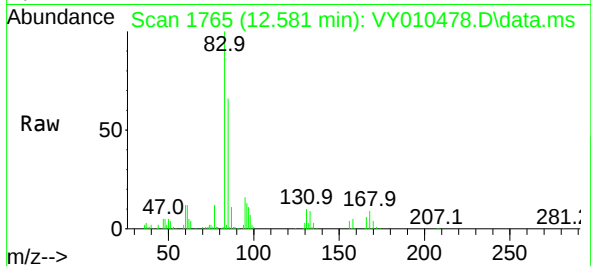




#75
1,1,2,2-Tetrachloroethane
Concen: 19.826 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

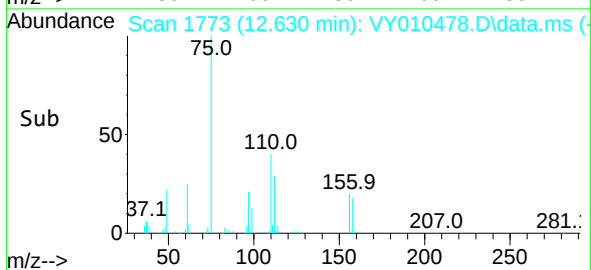
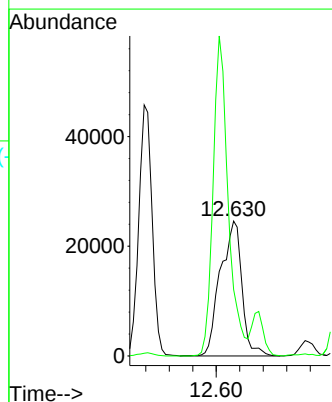
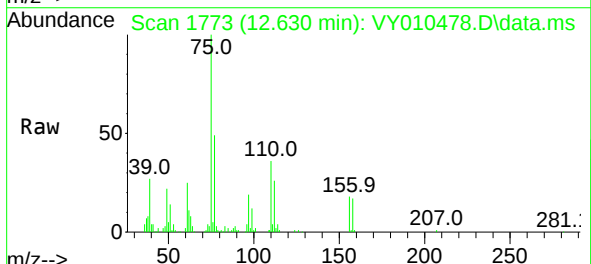
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

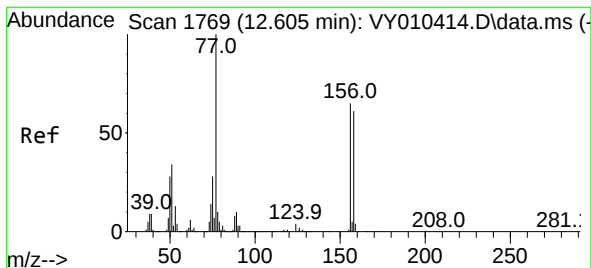
Tgt Ion: 83 Resp: 47256
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 65.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.833 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion: 75 Resp: 62783
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.270 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS01

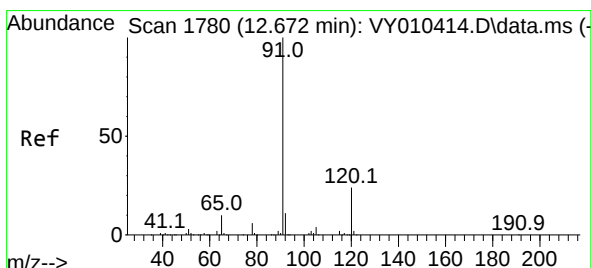
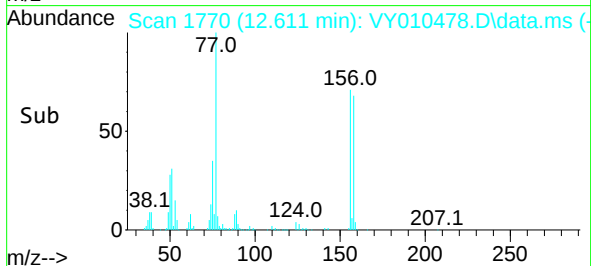
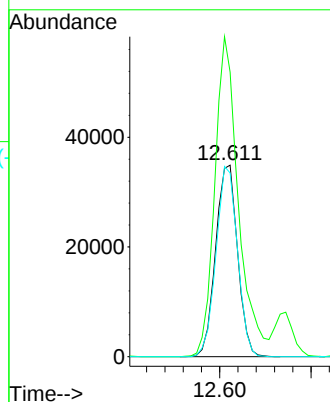
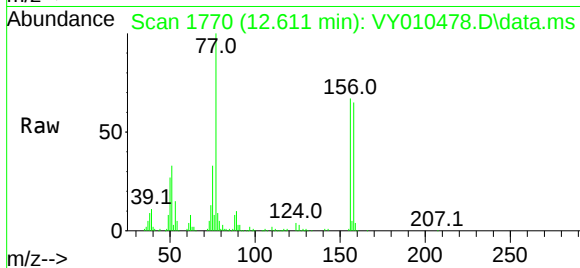
Tgt Ion:156 Resp: 58181

Ion Ratio Lower Upper

156 100

77 180.0 95.5 286.4

158 97.1 48.0 144.0



#78

n-propylbenzene

Concen: 20.033 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY010478.D

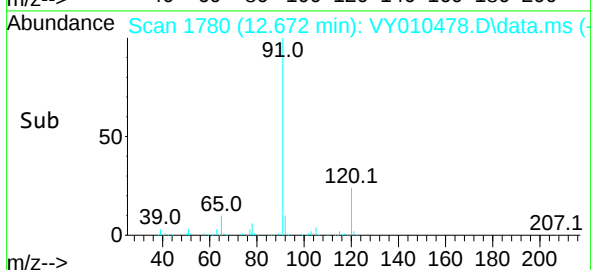
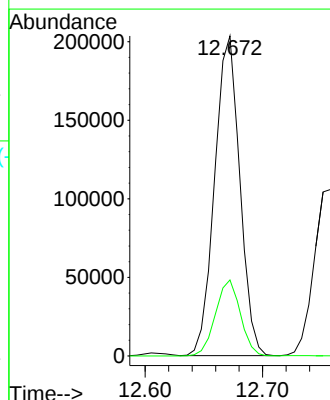
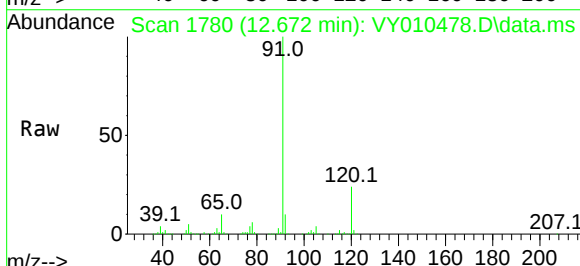
Acq: 14 Sep 2022 12:28

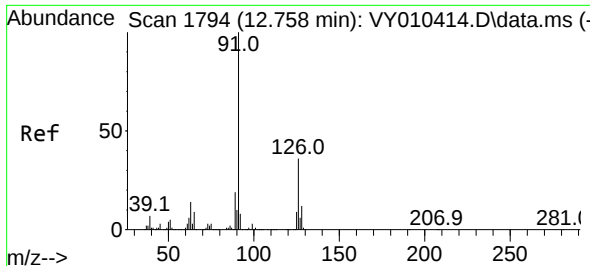
Tgt Ion: 91 Resp: 302268

Ion Ratio Lower Upper

91 100

120 23.6 11.3 33.9

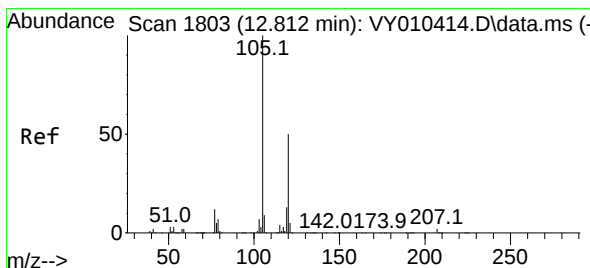
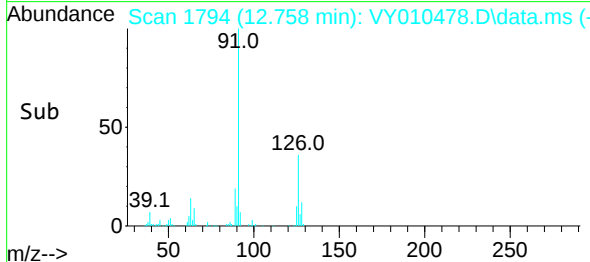
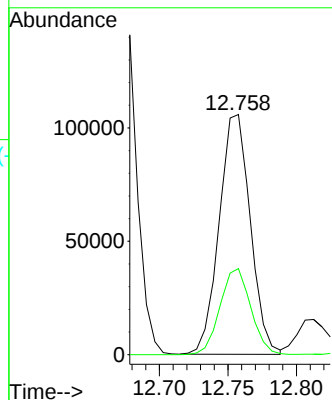
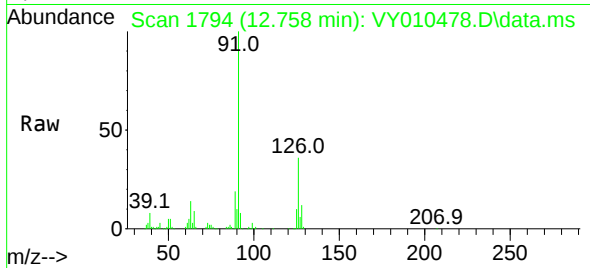




#79
2-Chlorotoluene
Concen: 19.762 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

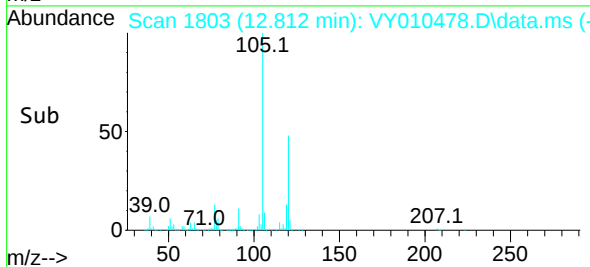
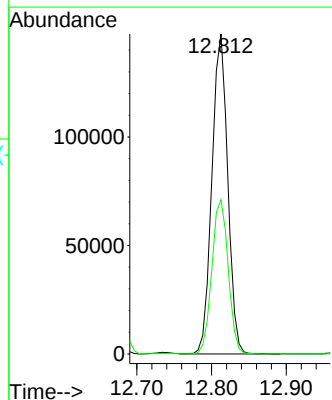
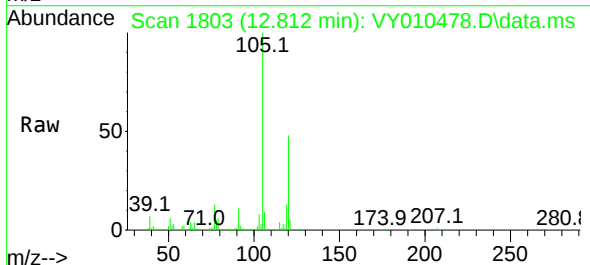
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

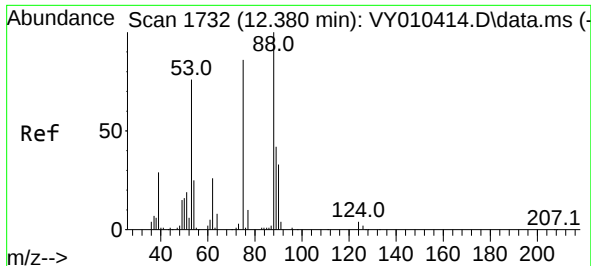
Tgt Ion: 91 Resp: 167499
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.206 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion: 105 Resp: 217234
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4

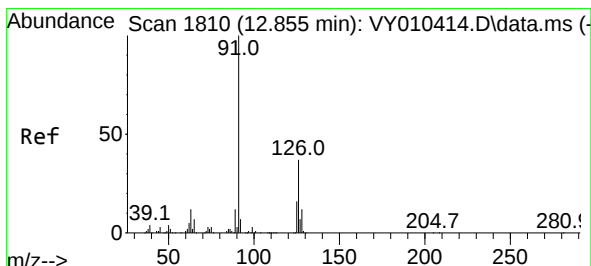
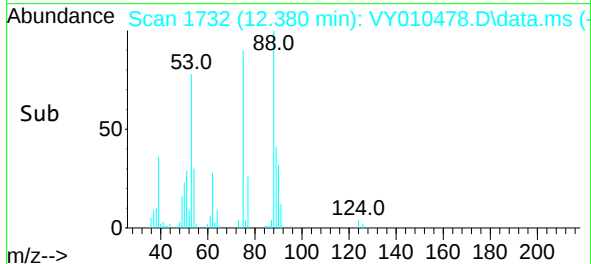
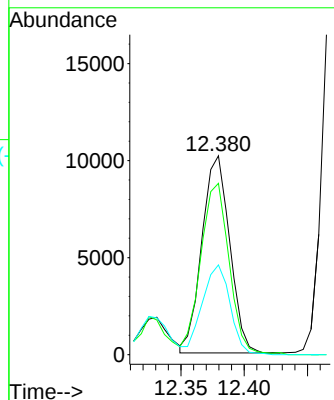
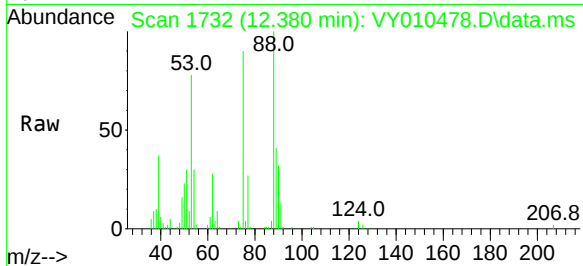




#81
trans-1,4-Dichloro-2-butene
Concen: 19.131 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

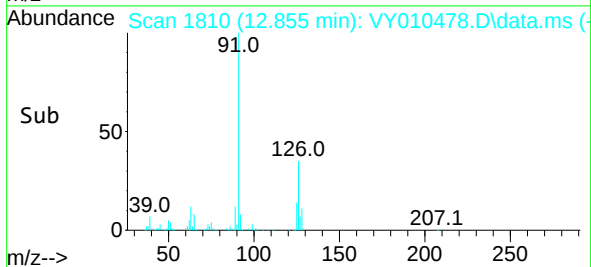
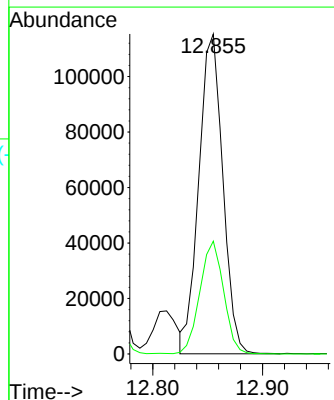
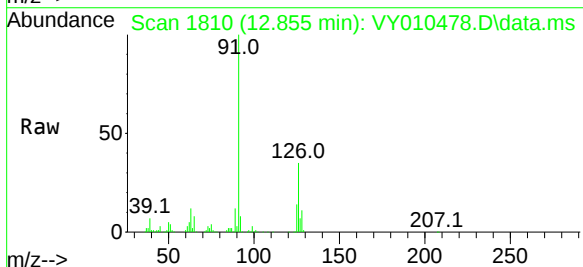
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

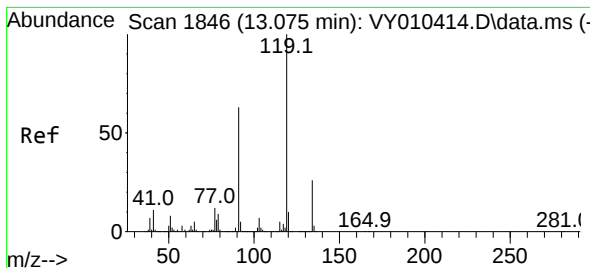
Tgt Ion: 75 Resp: 15530
Ion Ratio Lower Upper
75 100
53 89.4 85.3 127.9
89 46.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.818 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion: 91 Resp: 174745
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0





#83

tert-Butylbenzene

Concen: 19.953 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS01

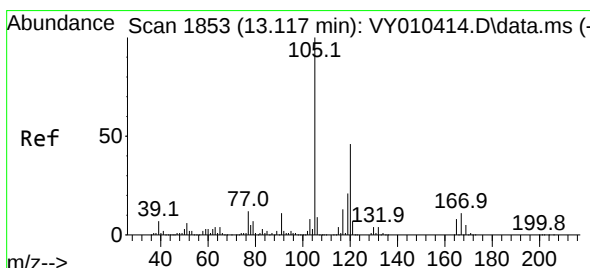
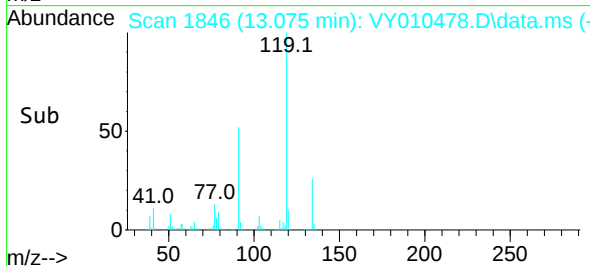
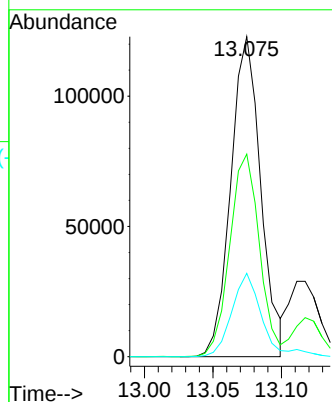
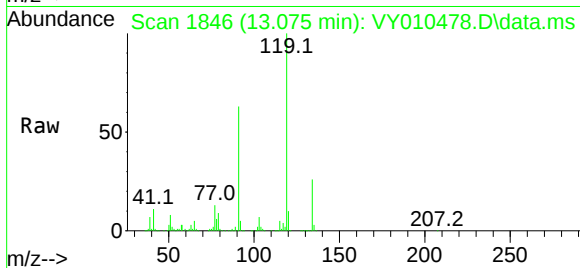
Tgt Ion:119 Resp: 187500

Ion Ratio Lower Upper

119 100

91 62.7 34.8 104.4

134 26.2 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.300 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010478.D

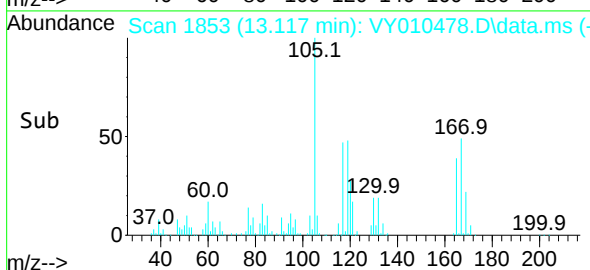
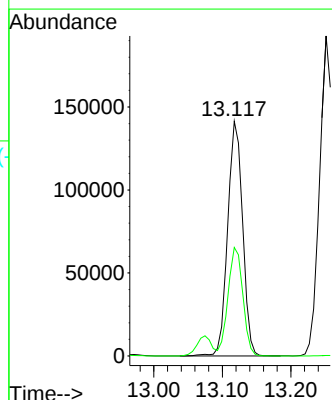
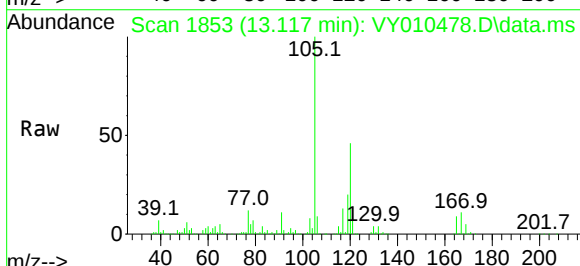
Acq: 14 Sep 2022 12:28

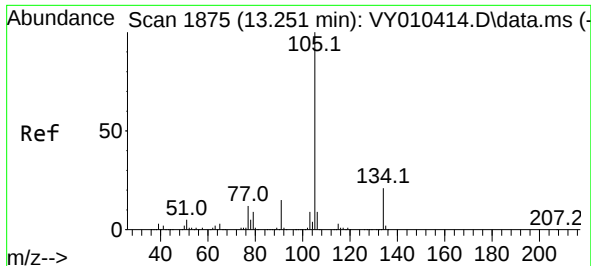
Tgt Ion:105 Resp: 213551

Ion Ratio Lower Upper

105 100

120 45.7 22.3 66.9

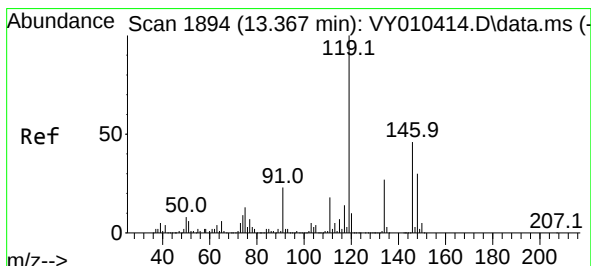
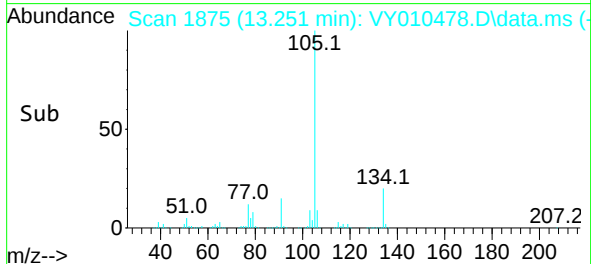
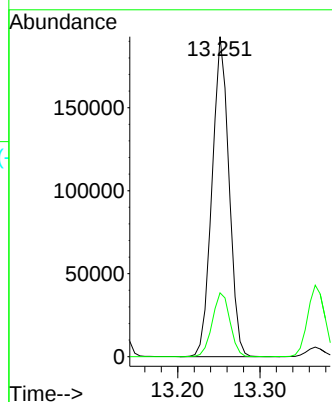
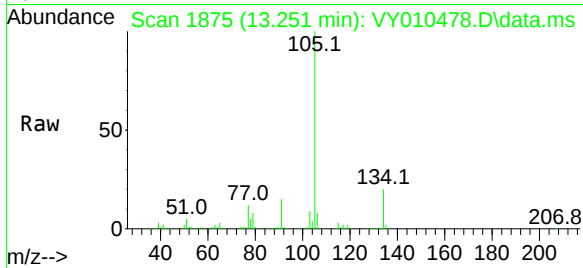




#85
 sec-Butylbenzene
 Concen: 19.863 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010478.D
 Acq: 14 Sep 2022 12:28

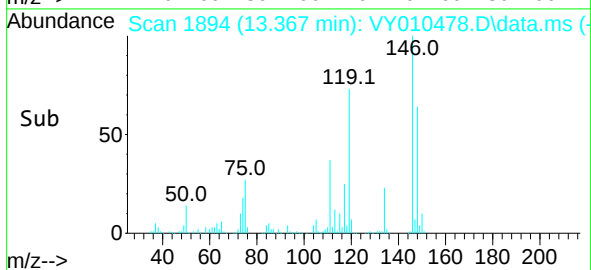
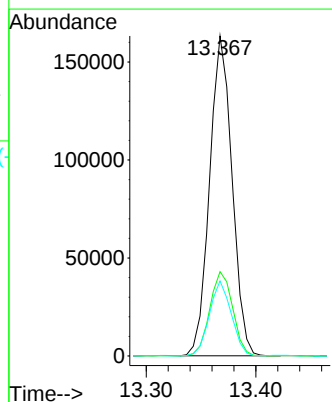
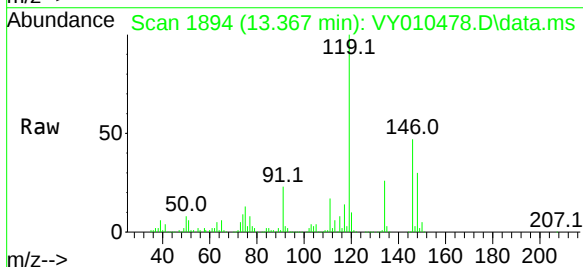
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBS01

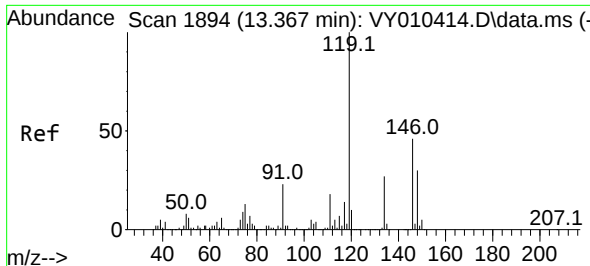
Tgt Ion:105 Resp: 276385
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.762 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010478.D
 Acq: 14 Sep 2022 12:28

Tgt Ion:119 Resp: 232597
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 22.8 12.4 37.2

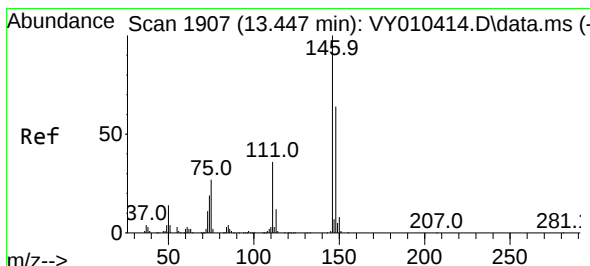
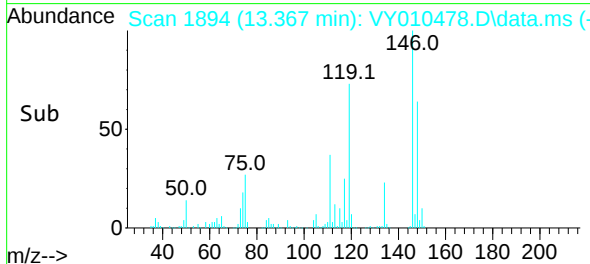
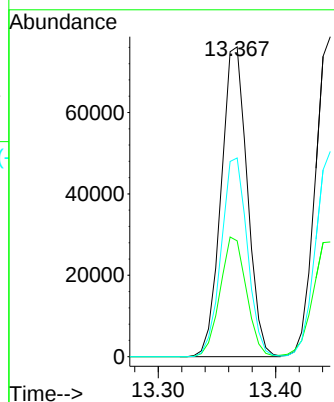
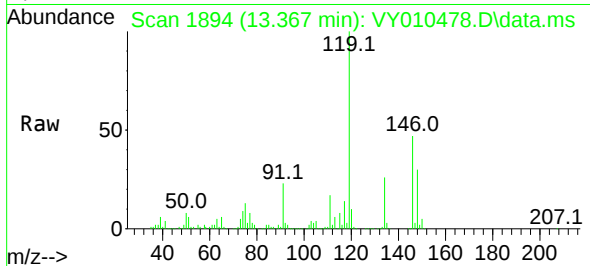




#87
1,3-Dichlorobenzene
Concen: 19.394 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

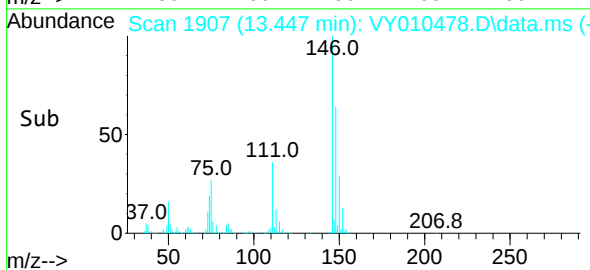
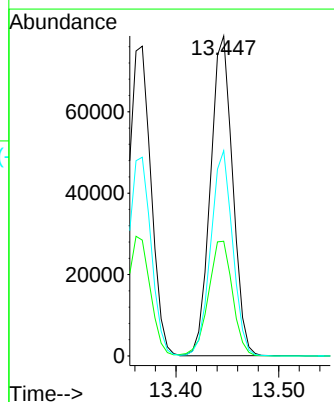
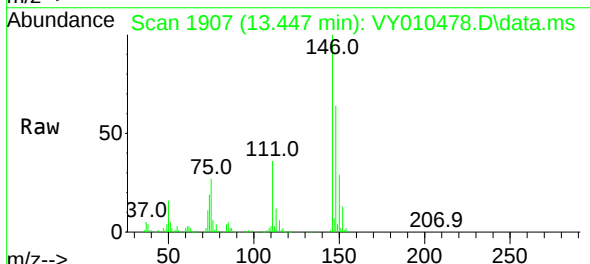
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

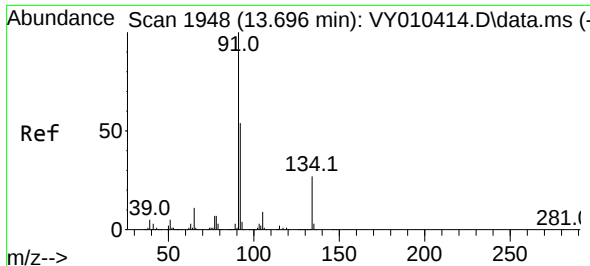
Tgt Ion:146 Resp: 117585
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 64.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.672 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion:146 Resp: 118103
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 63.4 32.6 97.8

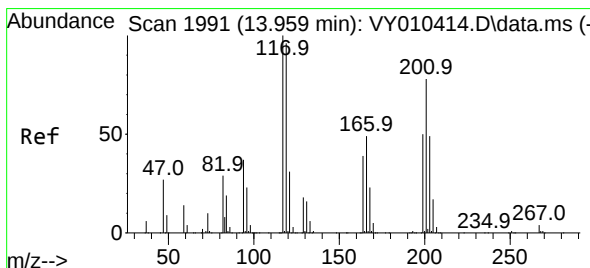
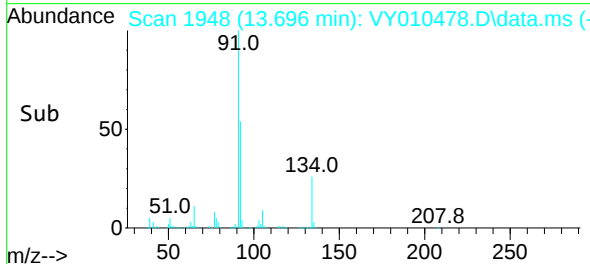
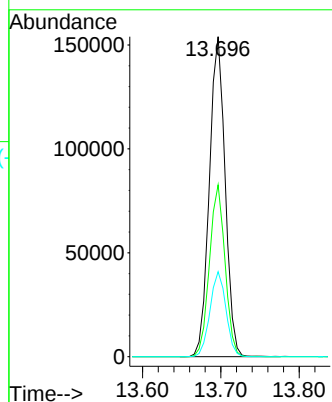
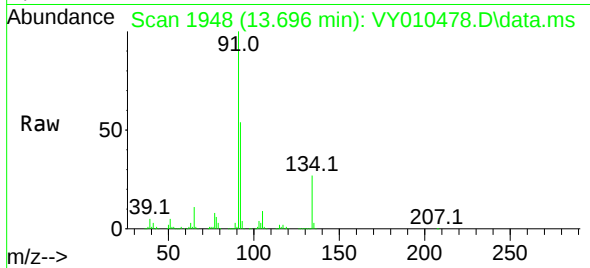




#89
n-Butylbenzene
Concen: 20.142 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

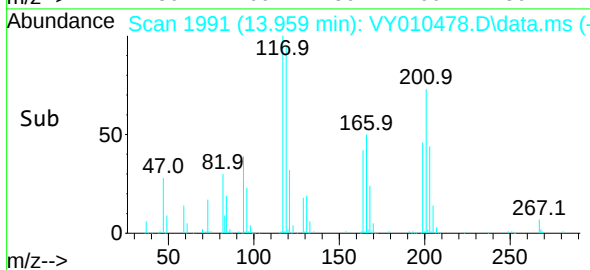
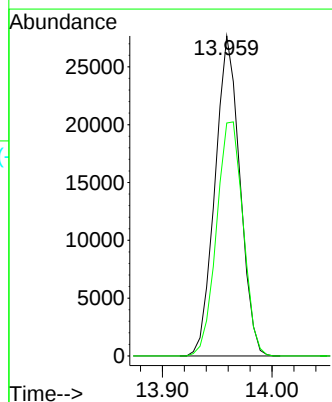
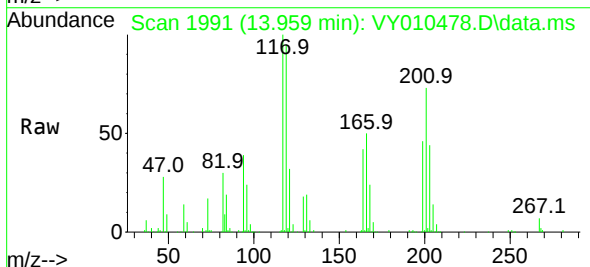
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

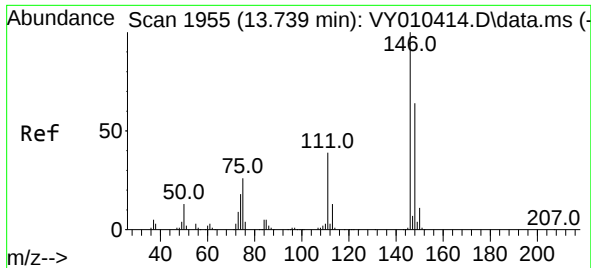
Tgt Ion: 91 Resp: 215191
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 26.9 13.0 38.9



#90
Hexachloroethane
Concen: 19.749 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion: 117 Resp: 43641
Ion Ratio Lower Upper
117 100
201 78.0 43.0 128.8

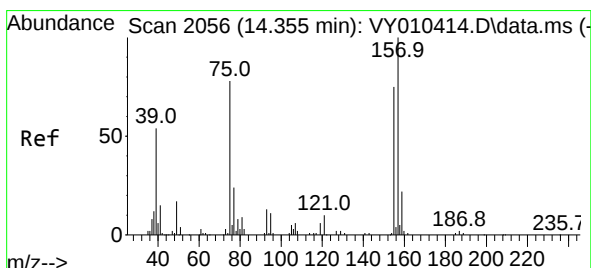
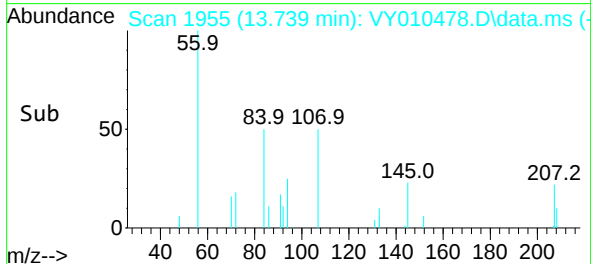
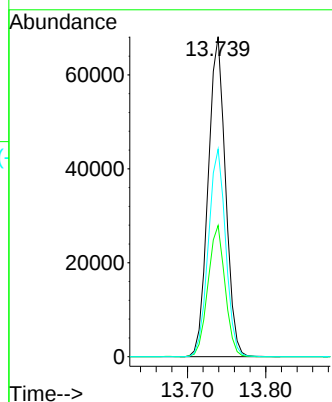
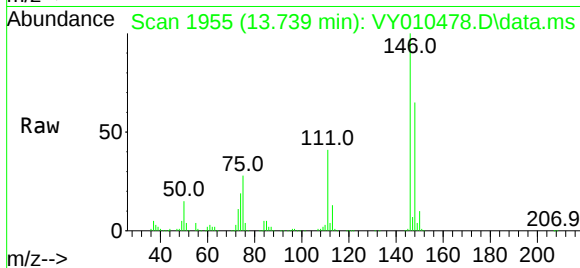




#91
1,2-Dichlorobenzene
Concen: 19.502 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

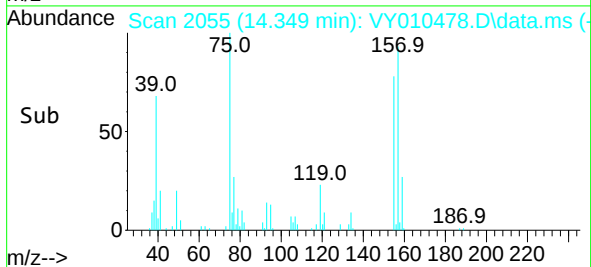
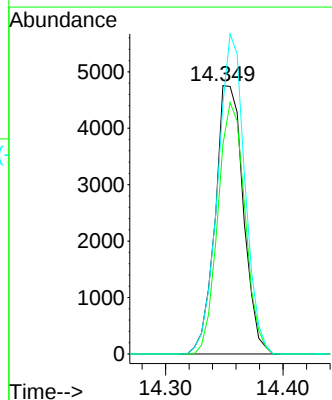
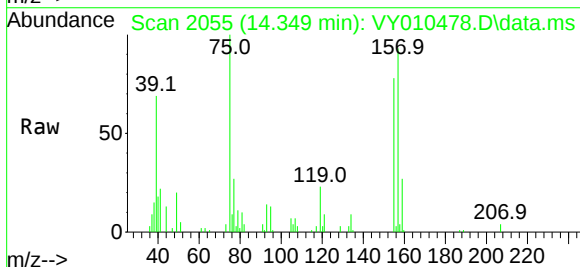
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

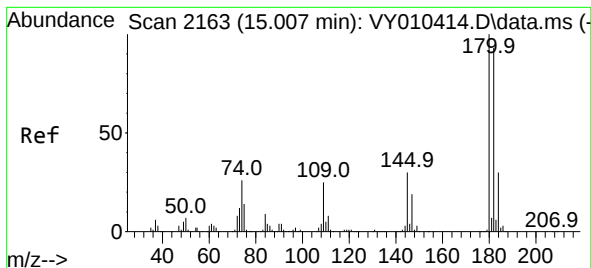
Tgt Ion:	146	Resp:	104724
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.3	60.9
148	64.6	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.695 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY010478.D
Acq: 14 Sep 2022 12:28

Tgt Ion:	75	Resp:	7924
Ion	Ratio	Lower	Upper
75	100		
155	89.8	38.0	113.9
157	114.4	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.296 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS01

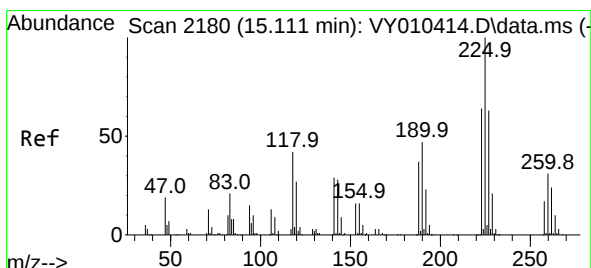
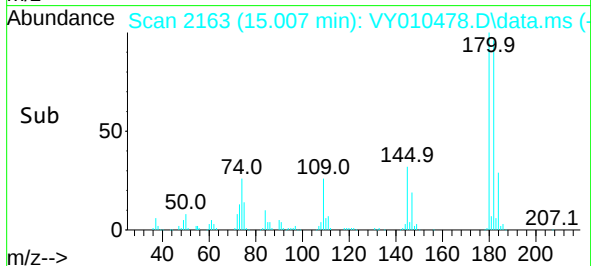
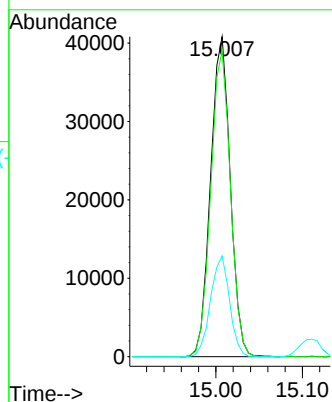
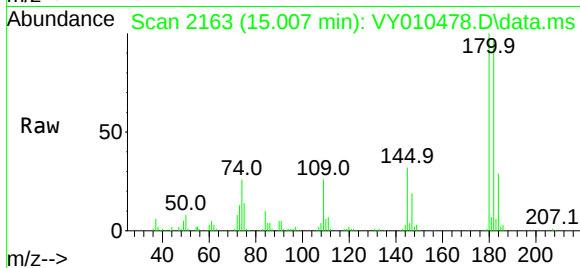
Tgt Ion:180 Resp: 64356

Ion Ratio Lower Upper

180 100

182 95.6 47.3 141.9

145 30.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.641 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

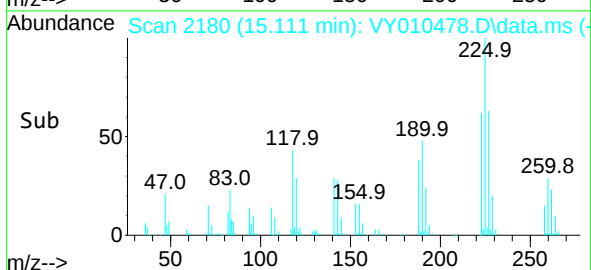
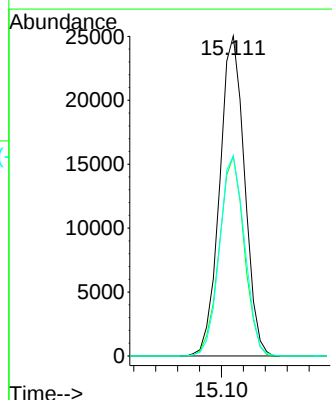
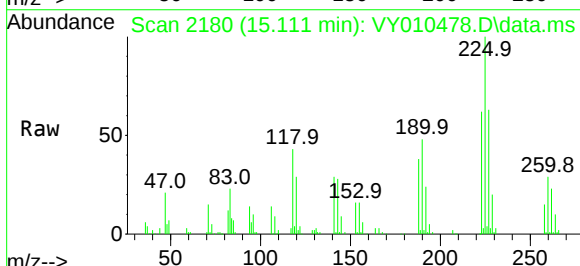
Tgt Ion:225 Resp: 39525

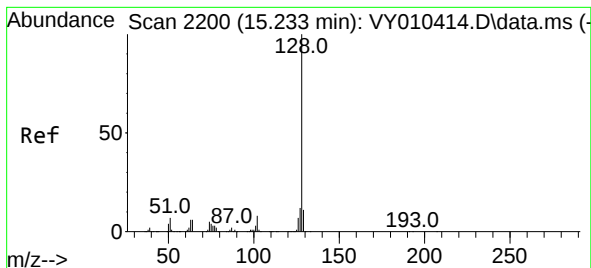
Ion Ratio Lower Upper

225 100

223 62.3 30.8 92.3

227 63.1 31.6 94.7





#95

Naphthalene

Concen: 19.026 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS01

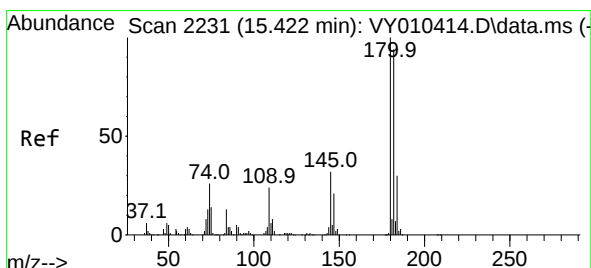
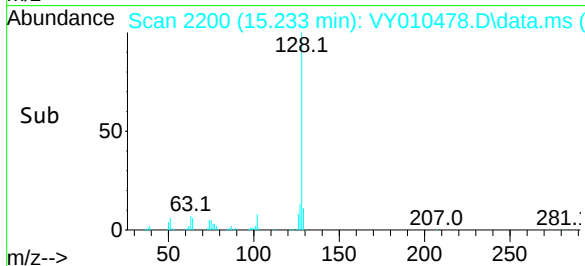
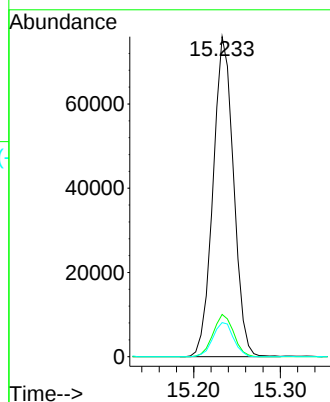
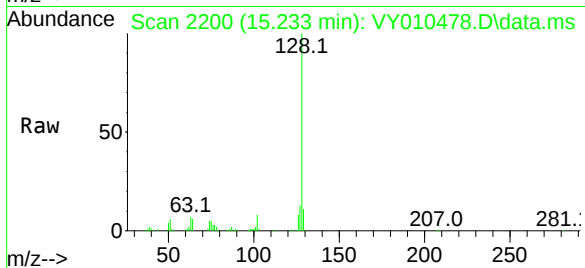
Tgt Ion:128 Resp: 125159

Ion Ratio Lower Upper

128 100

127 13.2 11.0 16.4

129 10.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 18.971 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010478.D

Acq: 14 Sep 2022 12:28

Tgt Ion:180 Resp: 55232

Ion Ratio Lower Upper

180 100

182 95.8 47.3 141.9

145 32.2 15.3 45.9

