

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091322\
 Data File : VY010454.D
 Acq On : 13 Sep 2022 13:24
 Operator : KP/MD
 Sample : VY0913SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0913SBS01

Quant Time: Sep 14 05:22:02 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	7.783	168	215068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	343495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	308752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	155789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	123478	57.005	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.020%
35) Dibromofluoromethane	7.710	113	118730	48.669	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.340%
50) Toluene-d8	10.173	98	440397	55.702	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.400%
62) 4-Bromofluorobenzene	12.477	95	157691	50.362	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.720%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	44665	28.442	ug/l	95
3) Chloromethane	2.107	50	64161	26.554	ug/l	98
4) Vinyl Chloride	2.241	62	73400	24.623	ug/l	98
5) Bromomethane	2.631	94	48255	23.106	ug/l	100
6) Chloroethane	2.778	64	47523	23.834	ug/l	100
7) Trichlorofluoromethane	3.107	101	90295	23.913	ug/l	97
8) Diethyl Ether	3.515	74	28867	23.604	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.875	101	51631	23.353	ug/l	95
10) Methyl Iodide	4.076	142	56770	20.751	ug/l	92
11) Tert butyl alcohol	4.954	59	34347	131.648	ug/l	100
12) 1,1-Dichloroethene	3.857	96	47552	22.927	ug/l	90
13) Acrolein	3.716	56	20909	101.183	ug/l	100
14) Allyl chloride	4.460	41	71361	23.893	ug/l #	95
15) Acrylonitrile	5.143	53	72565	122.574	ug/l	98
16) Acetone	3.936	43	62644	126.020	ug/l #	87
17) Carbon Disulfide	4.180	76	135997	24.247	ug/l	99
18) Methyl Acetate	4.466	43	39848	26.057	ug/l #	90
19) Methyl tert-butyl Ether	5.210	73	132784	23.183	ug/l	97
20) Methylene Chloride	4.698	84	75623	28.456	ug/l	86
21) trans-1,2-Dichloroethene	5.204	96	53847	22.865	ug/l	88
22) Diisopropyl ether	6.112	45	158410	23.758	ug/l #	94
23) Vinyl Acetate	6.045	43	480162	117.509	ug/l #	93
24) 1,1-Dichloroethane	6.003	63	96174	23.825	ug/l	99
25) 2-Butanone	6.978	43	101200	128.102	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	91752	23.820	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	62062	22.672	ug/l	92
28) Bromochloromethane	7.326	49	24928	19.261	ug/l	85
29) Tetrahydrofuran	7.338	42	61551	124.838	ug/l #	86
30) Chloroform	7.496	83	99179	23.163	ug/l	99
31) Cyclohexane	7.777	56	85403	23.338	ug/l	93
32) 1,1,1-Trichloroethane	7.691	97	90462	23.332	ug/l	97
36) 1,1-Dichloropropene	7.911	75	74976	22.450	ug/l	97
37) Ethyl Acetate	7.070	43	41640	23.718	ug/l #	93
38) Carbon Tetrachloride	7.893	117	81688	21.985	ug/l	99
39) Methylcyclohexane	9.179	83	93663	22.492	ug/l	91
40) Benzene	8.155	78	217803	22.655	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	18607	18.539	ug/l #	53
42) 1,2-Dichloroethane	8.228	62	64858	22.686	ug/l	92
43) Isopropyl Acetate	8.271	43	74718	23.255	ug/l #	92
44) Trichloroethene	8.935	130	62623	22.128	ug/l	98
45) 1,2-Dichloropropane	9.209	63	53224	22.699	ug/l	94
46) Dibromomethane	9.301	93	32032	22.654	ug/l	96
47) Bromodichloromethane	9.490	83	75214	22.395	ug/l	99
48) Methyl methacrylate	9.289	41	33761	23.396	ug/l #	86
49) 1,4-Dioxane	9.295	88	8700	464.805	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	209043	118.615	ug/l	90
52) Toluene	10.240	92	139177	22.122	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	76109	22.020	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	86246	22.123	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	44855	22.301	ug/l	97
56) Ethyl methacrylate	10.508	69	58861	22.283	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	75148	22.470	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	122551	158.270	ug/l	95
59) 2-Hexanone	10.831	43	143663	119.587	ug/l	89
60) Dibromochloromethane	10.977	129	54006	21.972	ug/l	100
61) 1,2-Dibromoethane	11.087	107	43083	22.065	ug/l	100
64) Tetrachloroethene	10.715	164	59508	21.383	ug/l	98
65) Chlorobenzene	11.514	112	149680	21.678	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	55617	21.748	ug/l	98
67) Ethyl Benzene	11.587	91	265398	21.718	ug/l	99
68) m/p-Xylenes	11.697	106	208493	43.458	ug/l	93
69) o-Xylene	12.026	106	97885	21.368	ug/l	93
70) Styrene	12.038	104	164724	21.245	ug/l	96
71) Bromoform	12.203	173	34187	21.382	ug/l #	99
73) Isopropylbenzene	12.325	105	262614	21.605	ug/l	100
74) N-amyl acetate	12.142	43	64268	22.661	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	52287	22.995	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	69403	40.365	ug/l #	100
77) Bromobenzene	12.605	156	60515	21.010	ug/l	96
78) n-propylbenzene	12.666	91	314040	21.818	ug/l	98
79) 2-Chlorotoluene	12.751	91	176084	21.778	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	226102	22.046	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	16694	21.558	ug/l	94
82) 4-Chlorotoluene	12.849	91	182021	21.640	ug/l	97
83) tert-Butylbenzene	13.075	119	193936	21.635	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	222598	22.182	ug/l	99
85) sec-Butylbenzene	13.251	105	282697	21.298	ug/l	99
86) p-Isopropyltoluene	13.367	119	237965	21.195	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	123364	21.329	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	121802	21.267	ug/l	99
89) n-Butylbenzene	13.696	91	220849	21.670	ug/l	99
90) Hexachloroethane	13.959	117	44614	21.164	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	110191	21.510	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9239	24.072	ug/l	88
93) 1,2,4-Trichlorobenzene	15.001	180	65127	20.470	ug/l	97
94) Hexachlorobutadiene	15.111	225	38799	20.211	ug/l	98
95) Naphthalene	15.233	128	135228	21.549	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	57957	20.868	ug/l	99

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

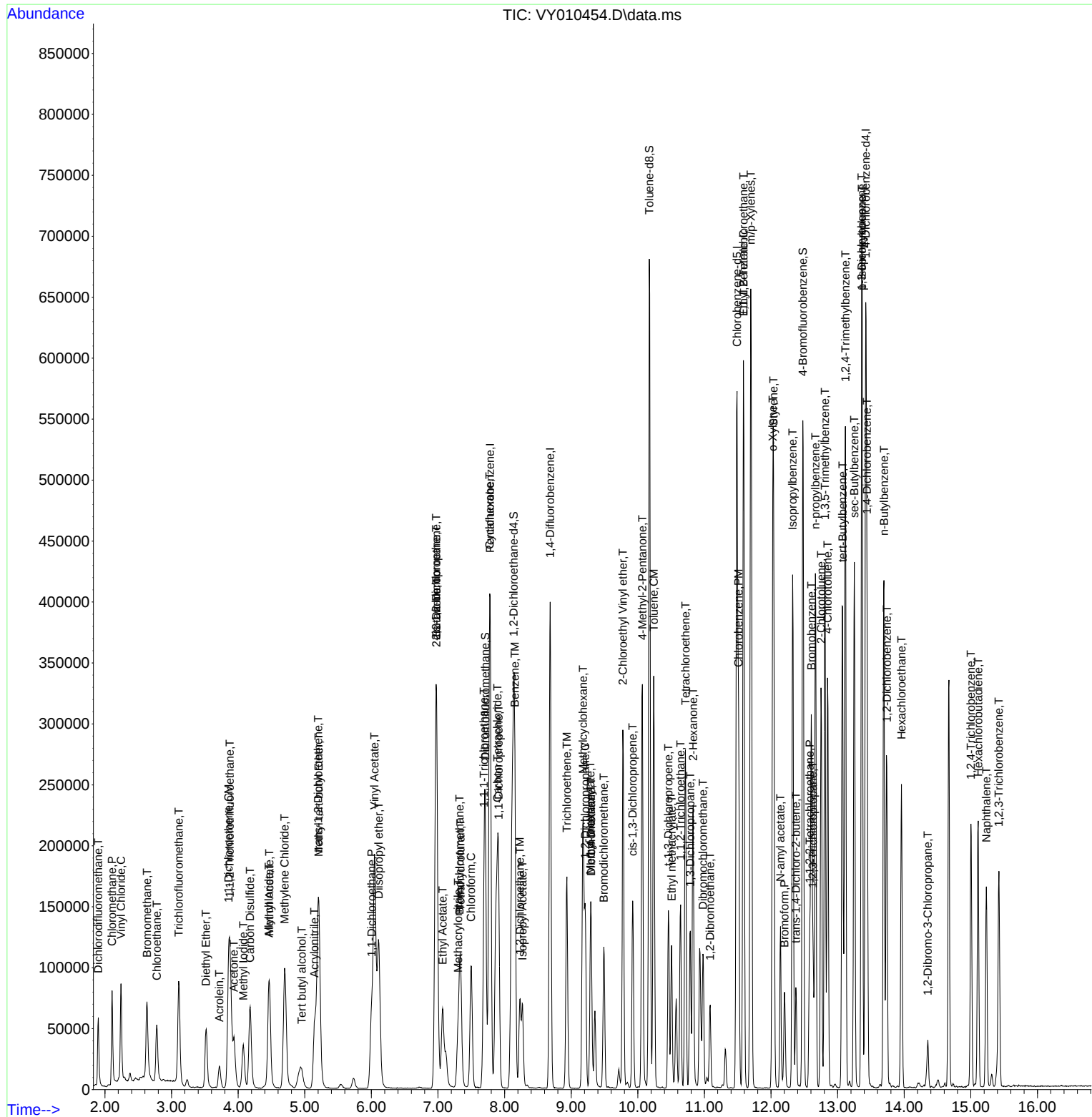
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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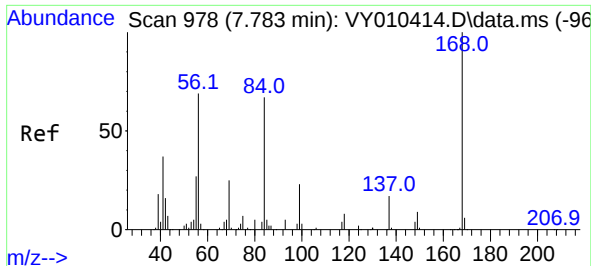
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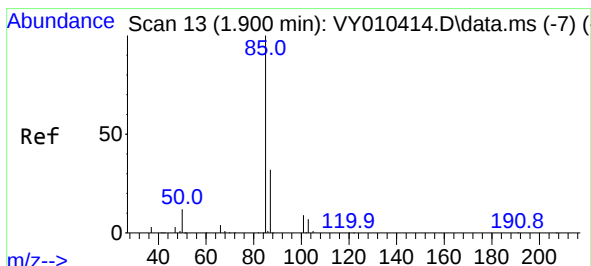
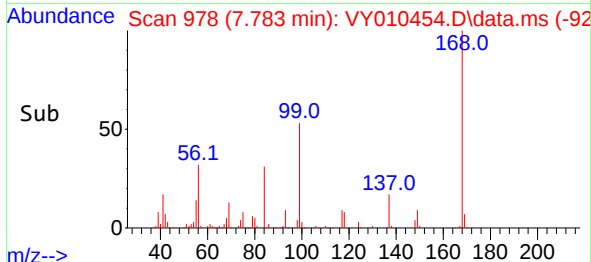
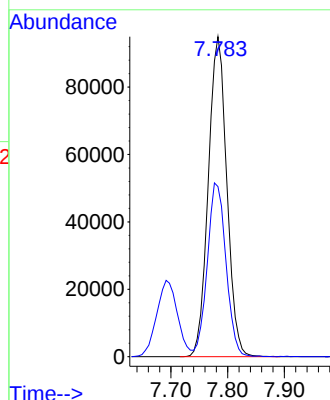
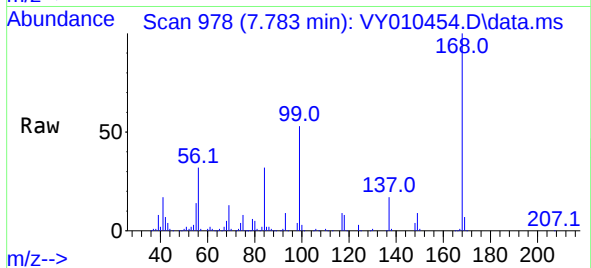




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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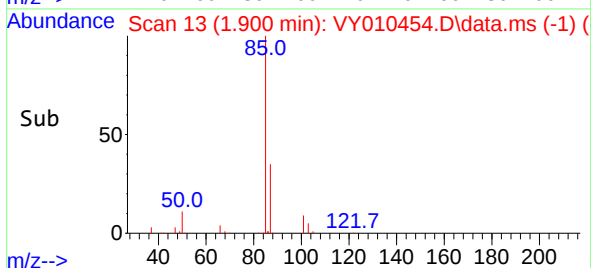
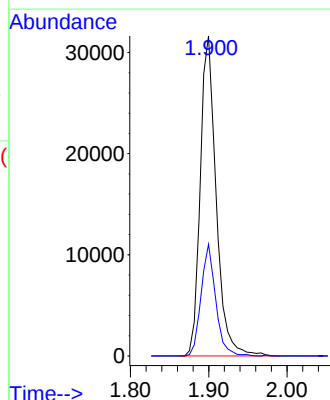
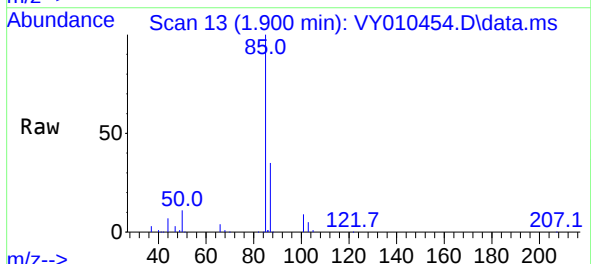
Instrument :
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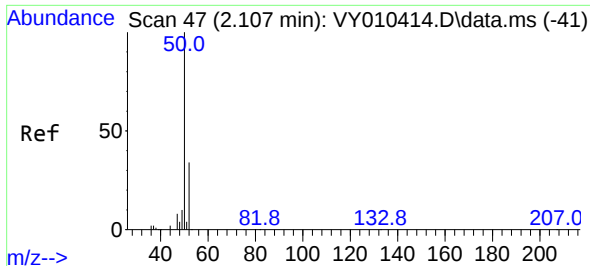
Tgt Ion:168 Resp: 215068
Ion Ratio Lower Upper
168 100
99 53.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 28.442 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 85 Resp: 44665
Ion Ratio Lower Upper
85 100
87 34.9 16.1 48.2

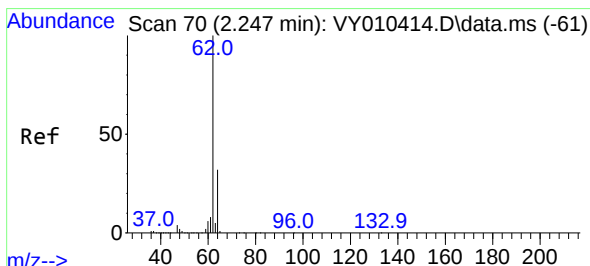
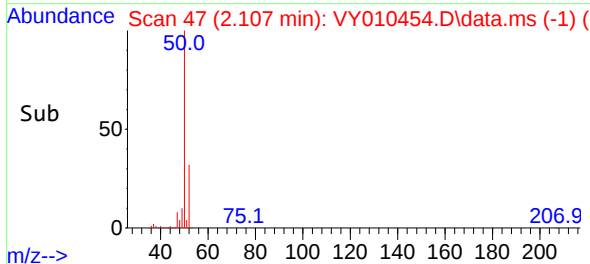
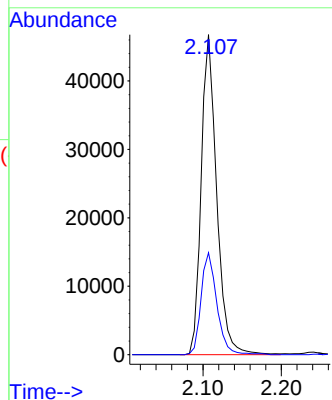
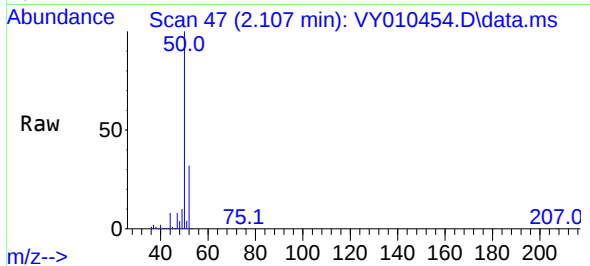




#3
Chloromethane
Concen: 26.554 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

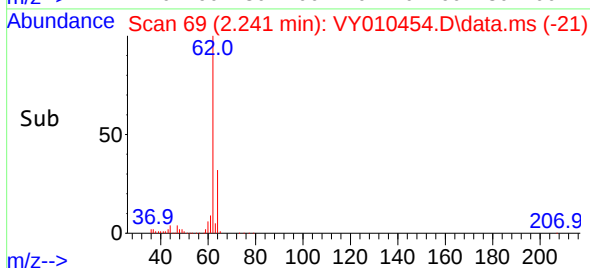
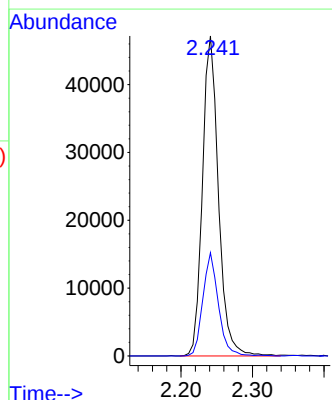
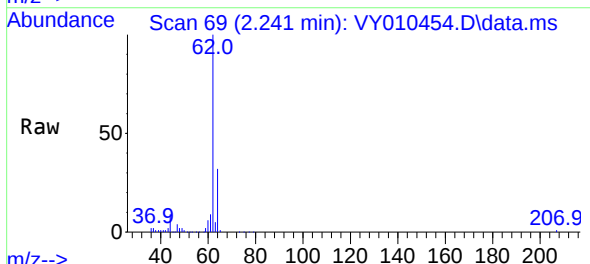
Instrument :
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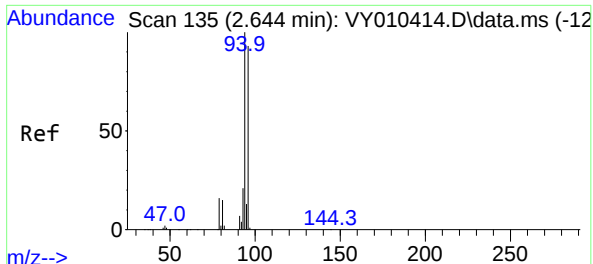
Tgt Ion: 50 Resp: 64161
Ion Ratio Lower Upper
50 100
52 31.9 24.6 37.0



#4
Vinyl Chloride
Concen: 24.623 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 62 Resp: 73400
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6

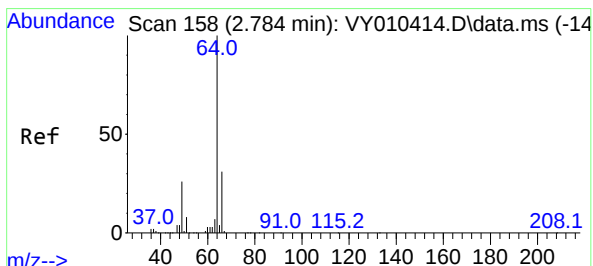
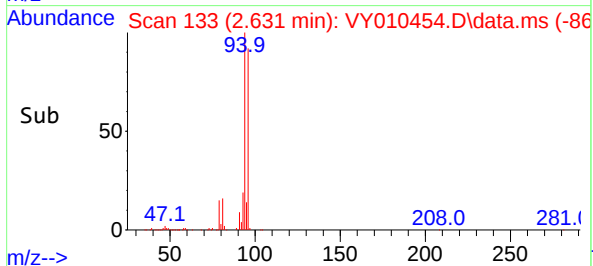
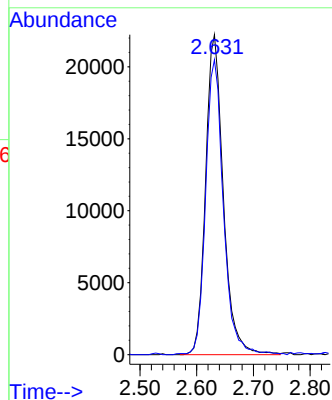
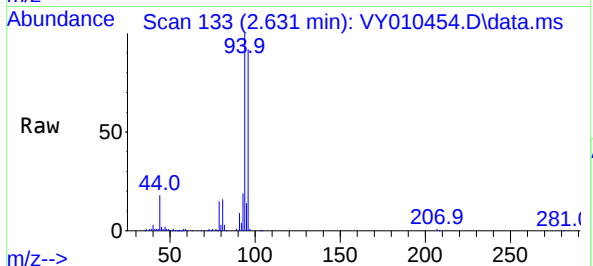




#5
Bromomethane
Concen: 23.106 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY010454.D
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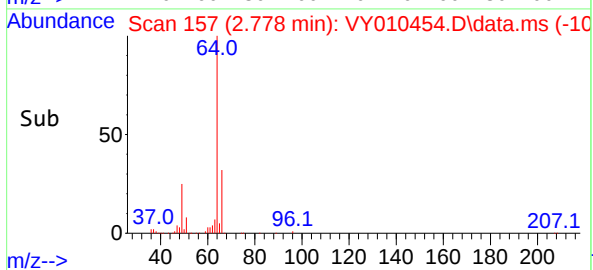
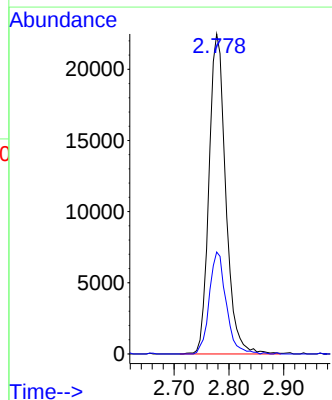
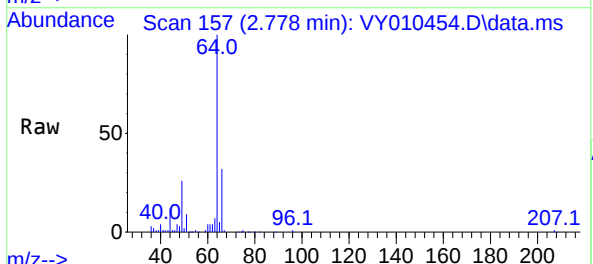
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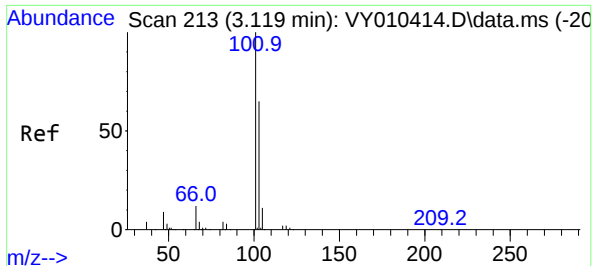
Tgt Ion: 94 Resp: 48255
Ion Ratio Lower Upper
94 100
96 91.9 73.5 110.3



#6
Chloroethane
Concen: 23.834 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010454.D
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Tgt Ion: 64 Resp: 47523
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0

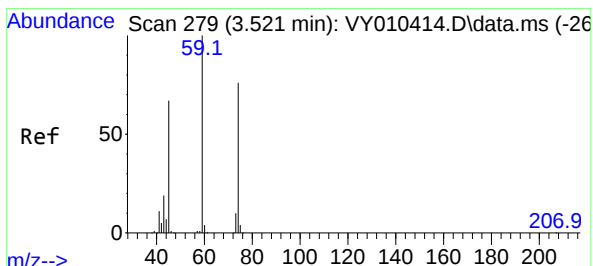
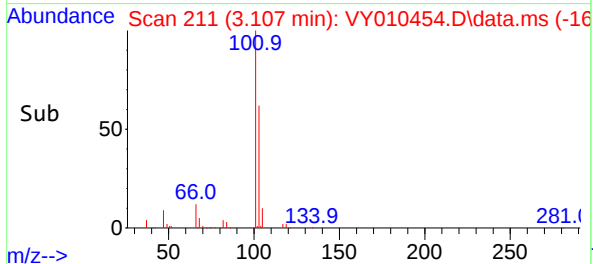
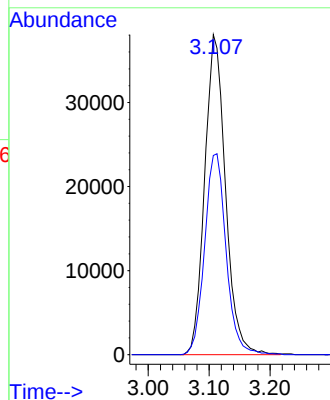
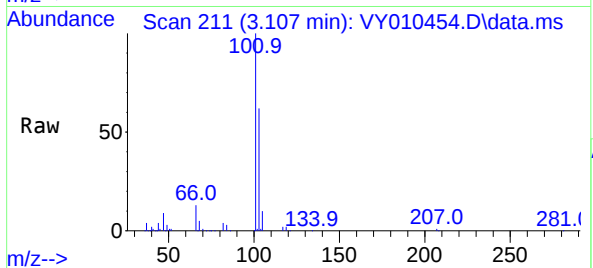




#7
Trichlorofluoromethane
Concen: 23.913 ug/l
RT: 3.107 min Scan# 213
Delta R.T. -0.012 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

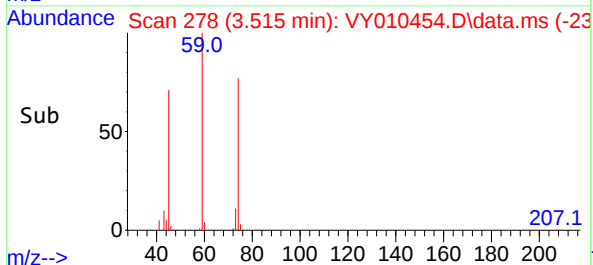
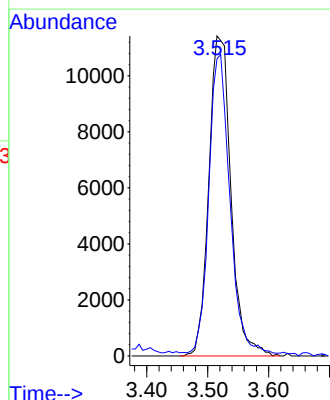
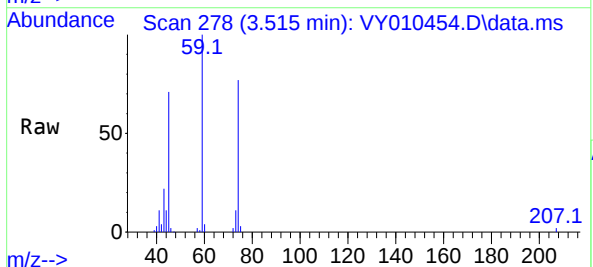
Instrument :
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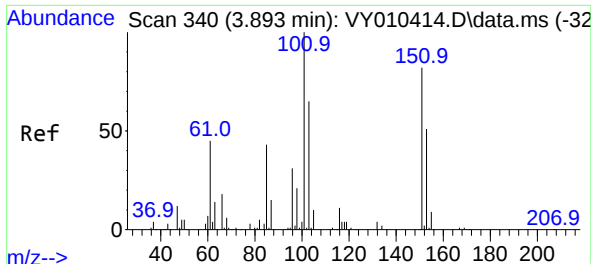
Tgt Ion:101 Resp: 90295
Ion Ratio Lower Upper
101 100
103 62.3 48.0 72.0



#8
Diethyl Ether
Concen: 23.604 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 74 Resp: 28867
Ion Ratio Lower Upper
74 100
45 87.8 55.1 165.5

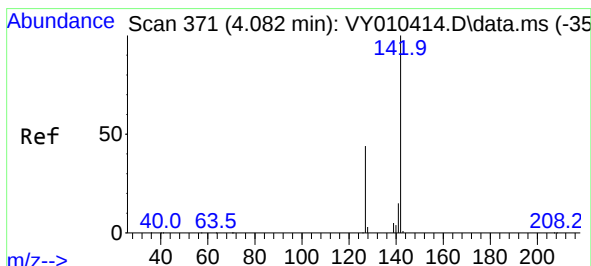
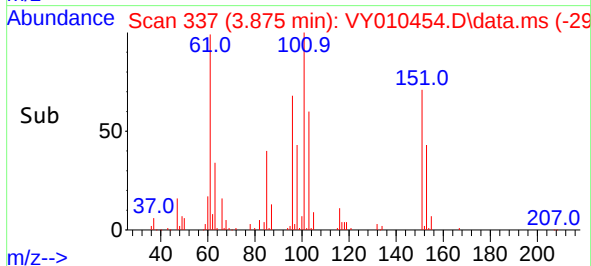
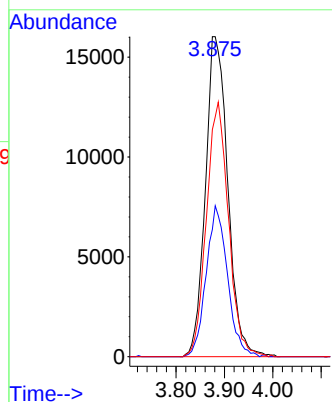
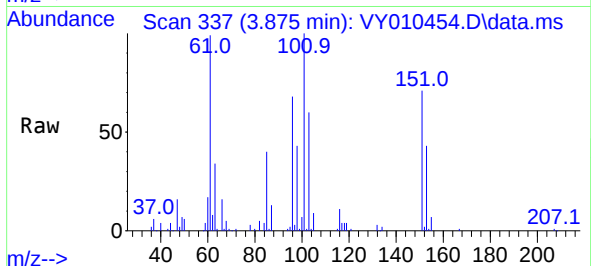




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.353 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

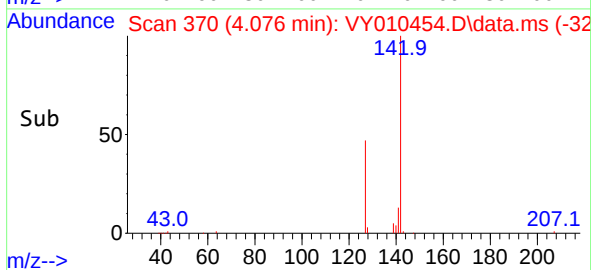
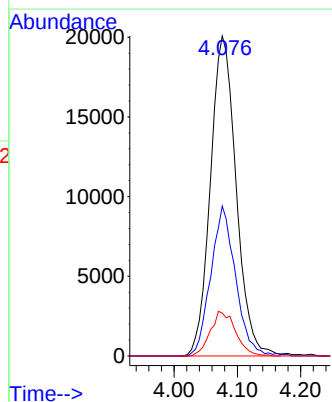
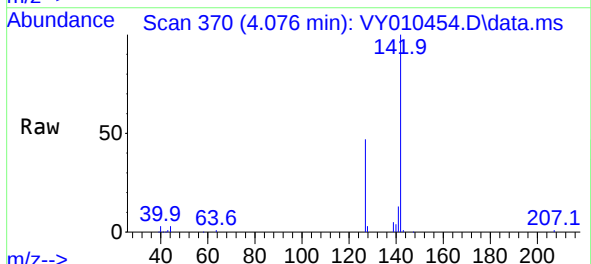
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

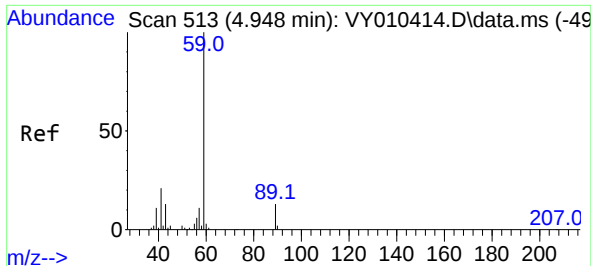
Tgt Ion:101 Resp: 51631
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 78.4 64.9 97.3



#10
Methyl Iodide
Concen: 20.751 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion:142 Resp: 56770
Ion Ratio Lower Upper
142 100
127 45.2 41.5 62.3
141 13.7 11.9 17.9

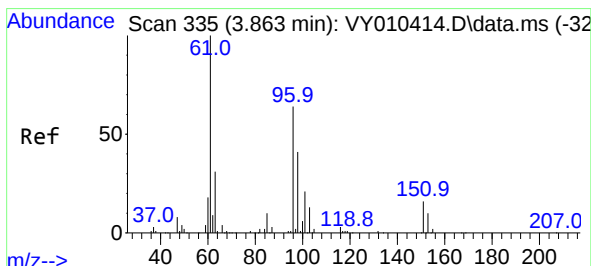
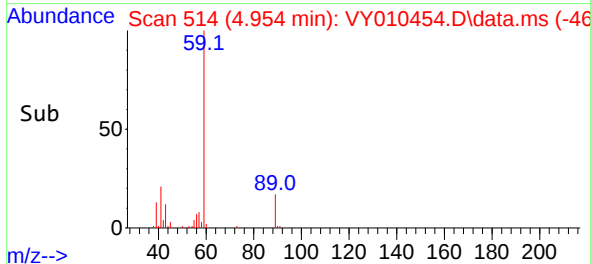
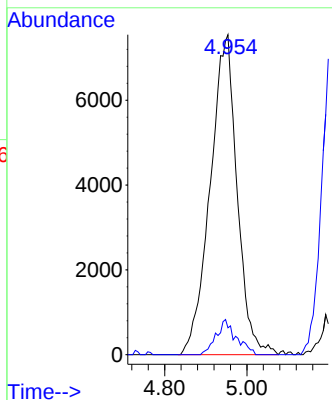
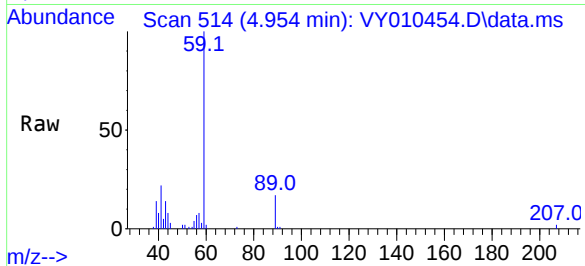




#11
Tert butyl alcohol
Concen: 131.648 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

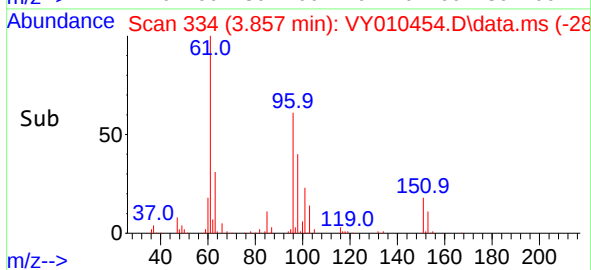
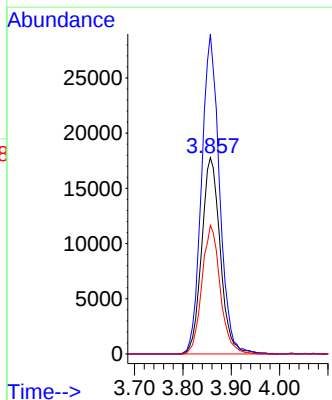
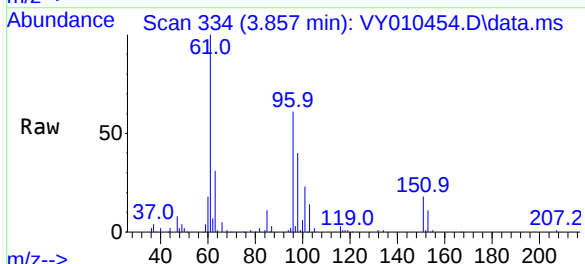
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

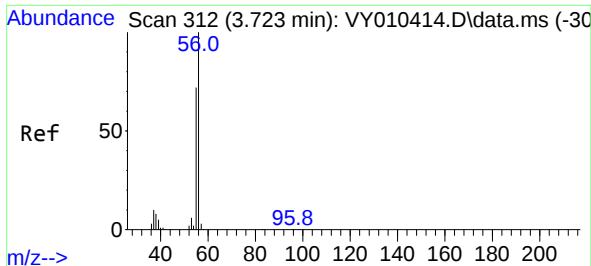
Tgt Ion: 59 Resp: 34347
Ion Ratio Lower Upper
59 100
57 8.1 6.4 9.6



#12
1,1-Dichloroethene
Concen: 22.927 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 96 Resp: 47552
Ion Ratio Lower Upper
96 100
61 163.0 145.8 218.6
98 65.5 52.5 78.7

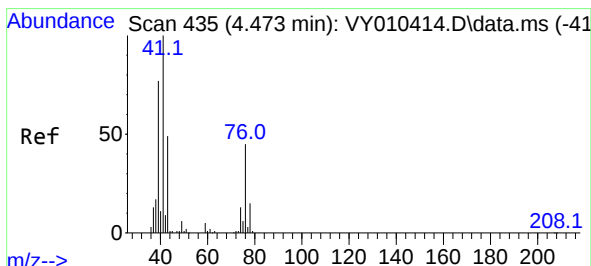
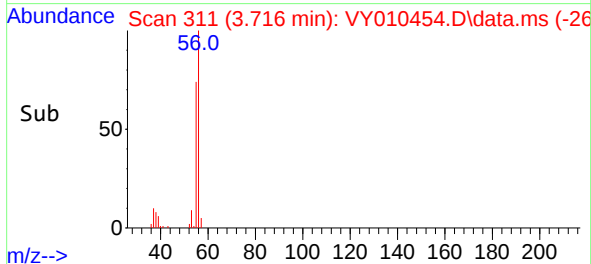
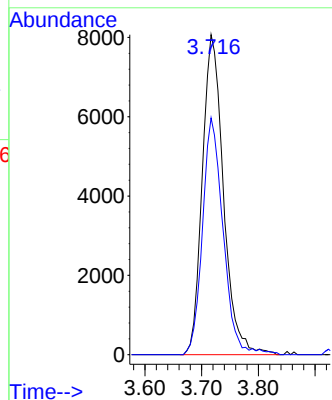
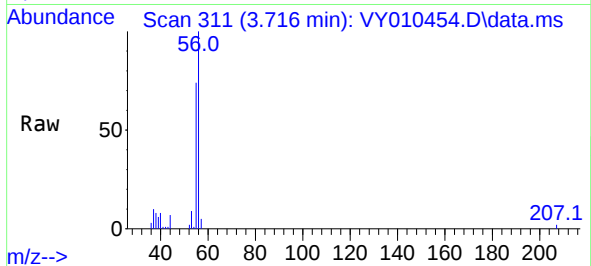




#13
Acrolein
Concen: 101.183 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

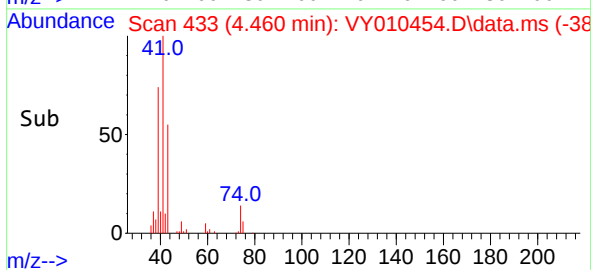
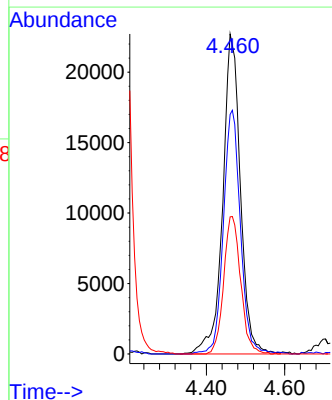
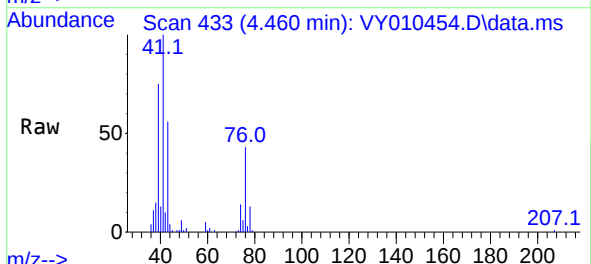
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

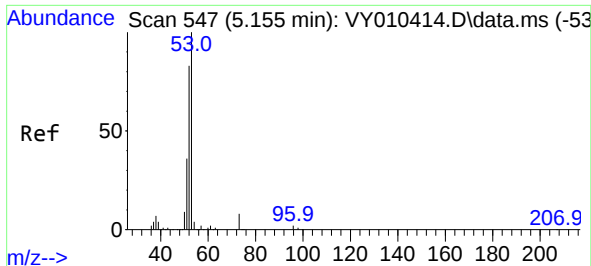
Tgt Ion: 56 Resp: 20909
Ion Ratio Lower Upper
56 100
55 72.3 57.6 86.4



#14
Allyl chloride
Concen: 23.893 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.013 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 41 Resp: 71361
Ion Ratio Lower Upper
41 100
39 73.4 58.8 88.2
76 41.2 25.1 37.7#

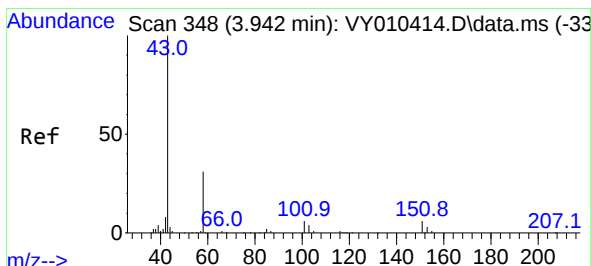
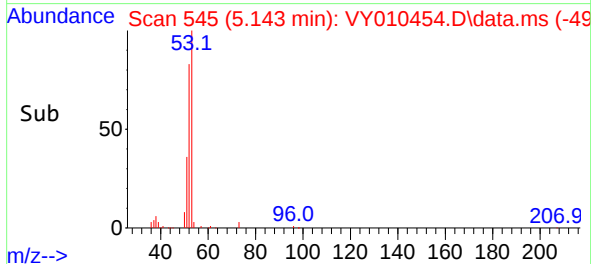
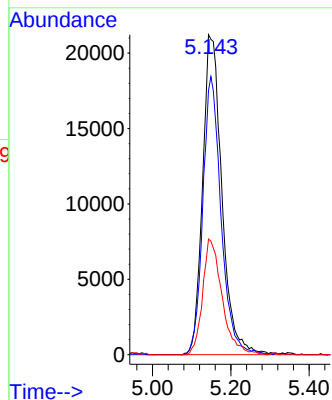
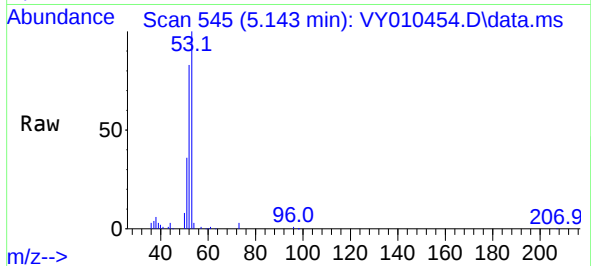




#15
Acrylonitrile
Concen: 122.574 ug/l
RT: 5.143 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

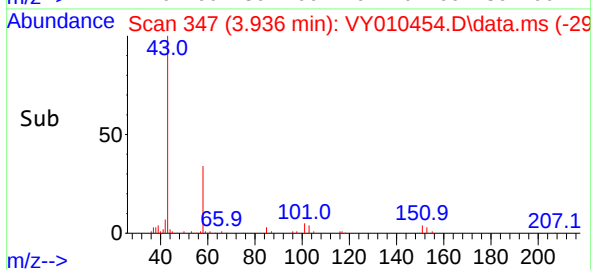
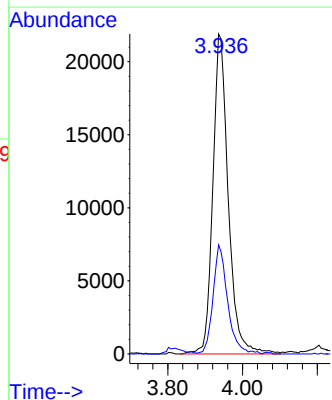
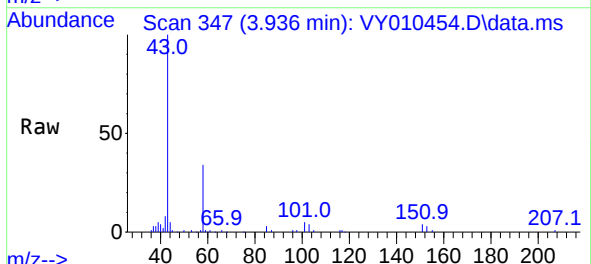
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

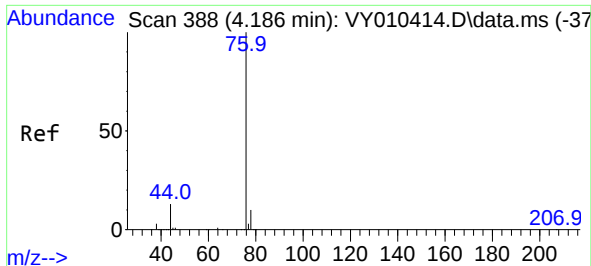
Tgt Ion: 53 Resp: 72565
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 36.5 29.8 44.6



#16
Acetone
Concen: 126.020 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 43 Resp: 62644
Ion Ratio Lower Upper
43 100
58 34.1 22.0 33.0#

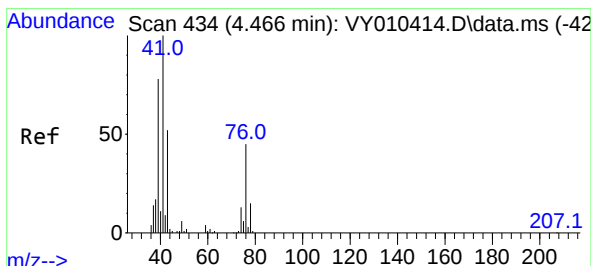
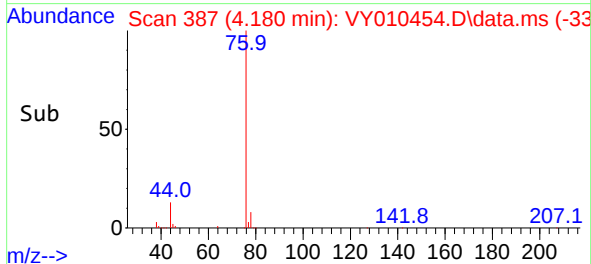
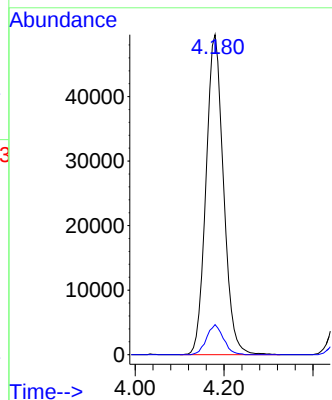
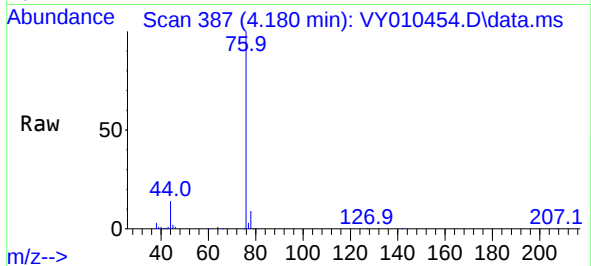




#17
Carbon Disulfide
Concen: 24.247 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

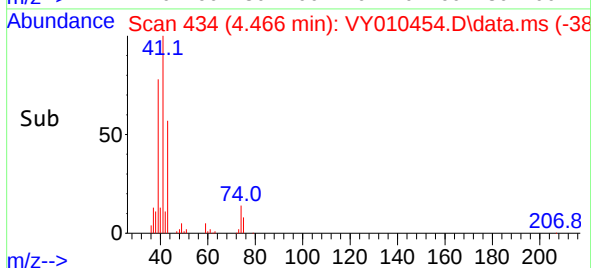
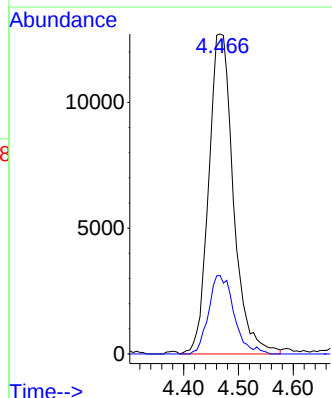
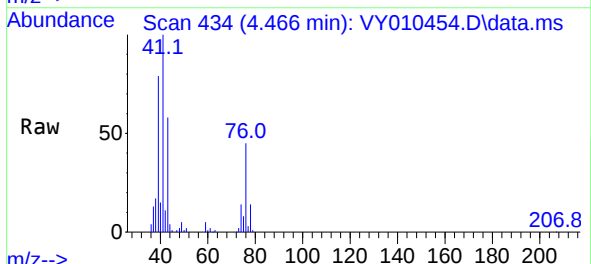
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

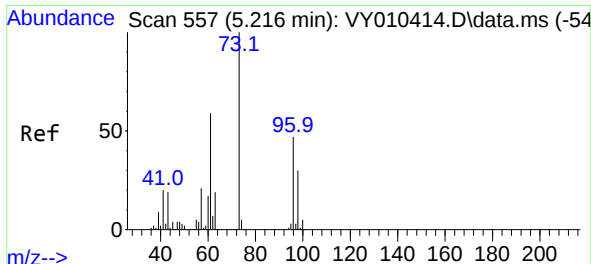
Tgt Ion: 76 Resp: 135997
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 26.057 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 43 Resp: 39848
Ion Ratio Lower Upper
43 100
74 25.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 23.183 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY010454.D

Acq: 13 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

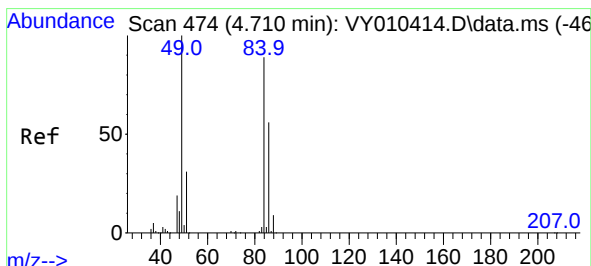
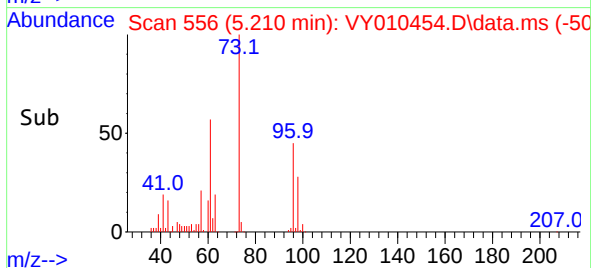
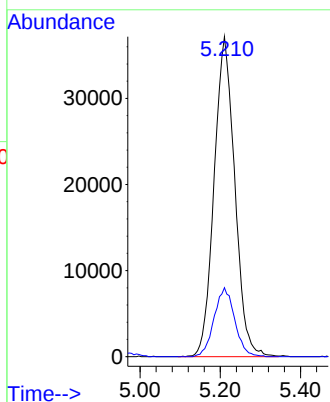
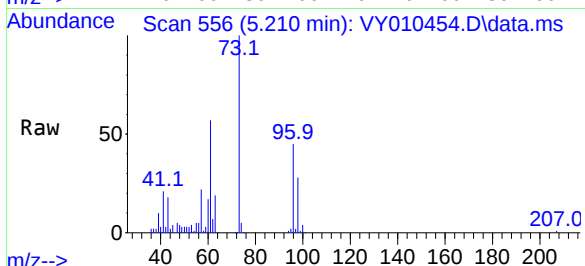
VY0913SBS01

Tgt Ion: 73 Resp: 132784

Ion Ratio Lower Upper

73 100

57 21.6 18.6 27.8



#20

Methylene Chloride

Concen: 28.456 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.012 min

Lab File: VY010454.D

Acq: 13 Sep 2022 13:24

Tgt Ion: 84 Resp: 75623

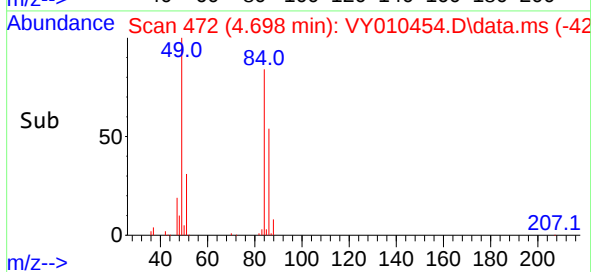
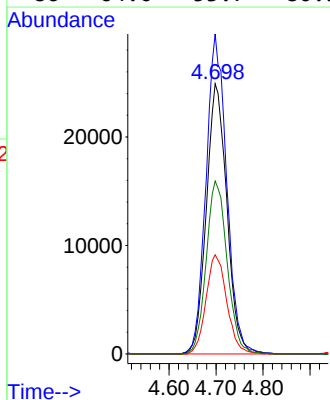
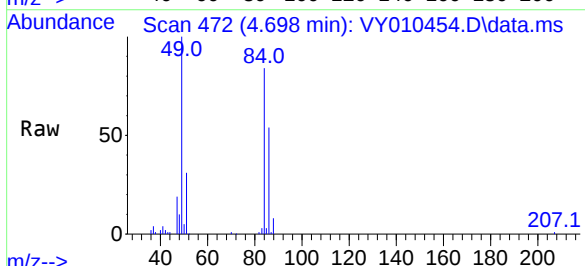
Ion Ratio Lower Upper

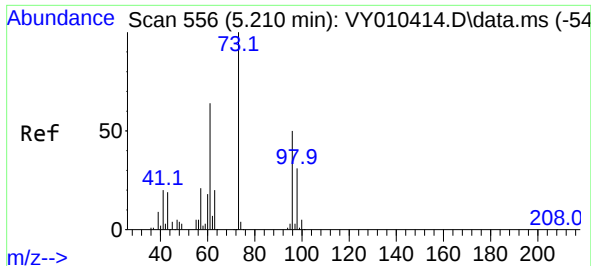
84 100

49 118.4 114.4 171.6

51 36.7 35.3 52.9

86 64.0 53.7 80.5

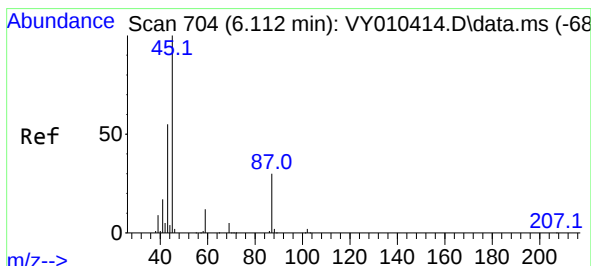
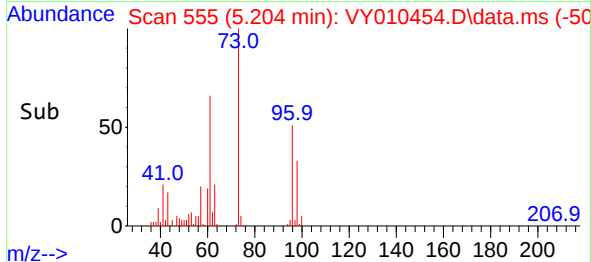
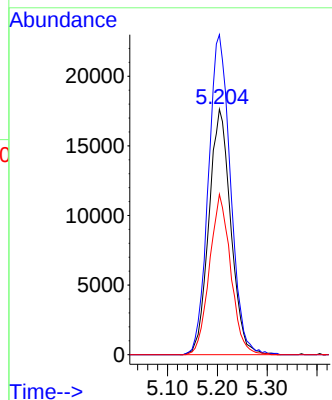
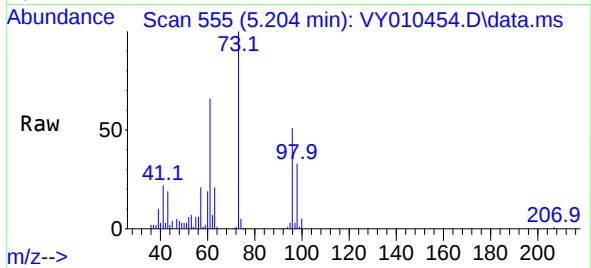




#21
trans-1,2-Dichloroethene
Concen: 22.865 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

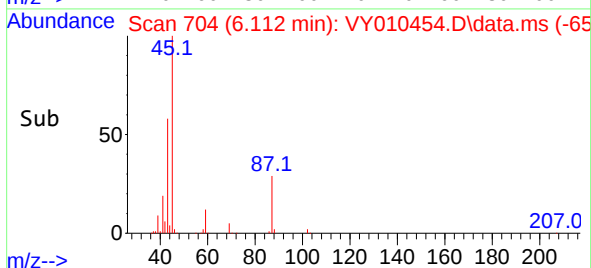
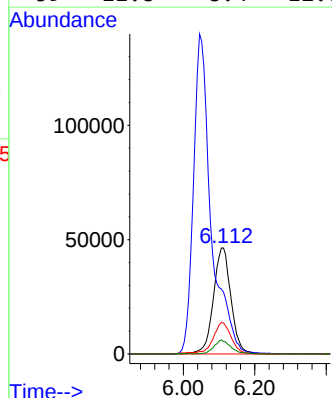
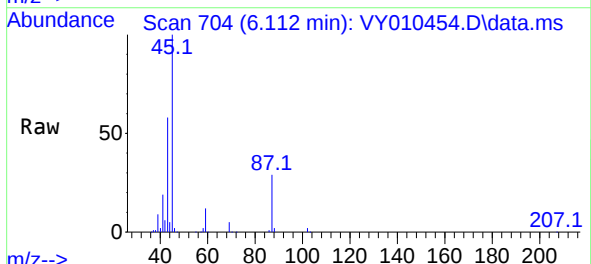
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

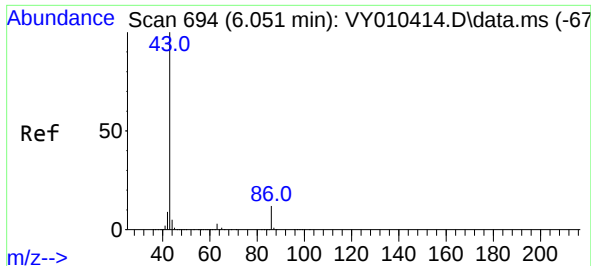
Tgt Ion: 96 Resp: 53847
Ion Ratio Lower Upper
96 100
61 130.4 120.5 180.7
98 65.3 49.8 74.8



#22
Diisopropyl ether
Concen: 23.758 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 45 Resp: 158410
Ion Ratio Lower Upper
45 100
43 57.8 49.3 73.9
87 29.4 19.2 28.8#
59 11.8 8.4 12.6

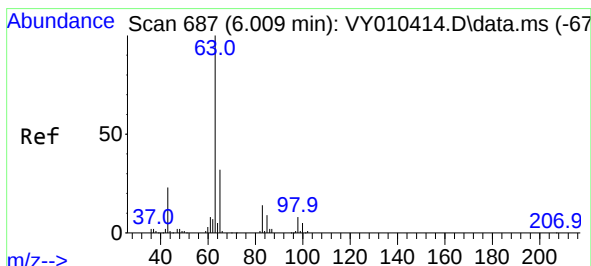
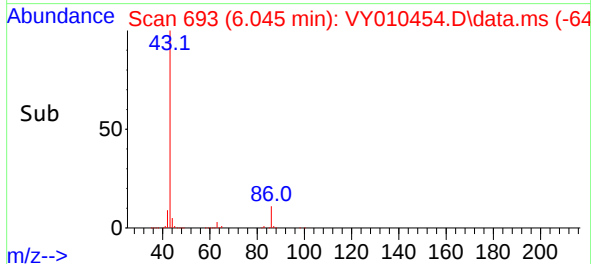
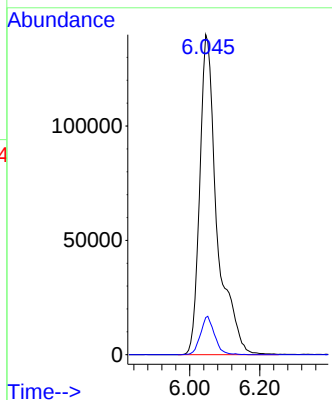
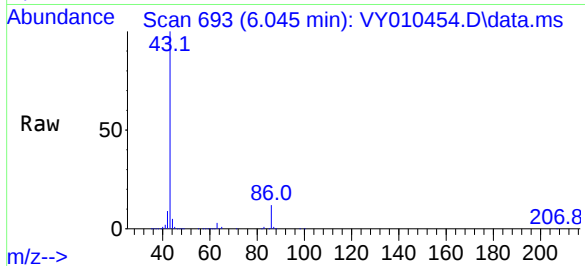




#23
 Vinyl Acetate
 Concen: 117.509 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY010454.D
 Acq: 13 Sep 2022 13:24

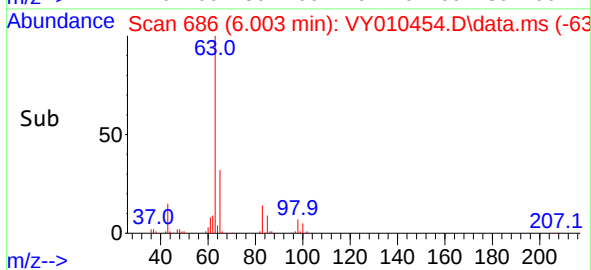
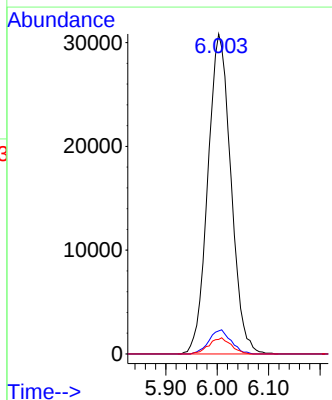
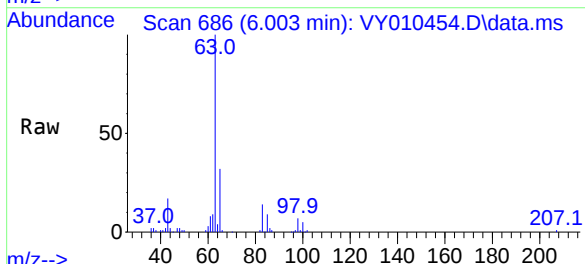
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0913SBS01

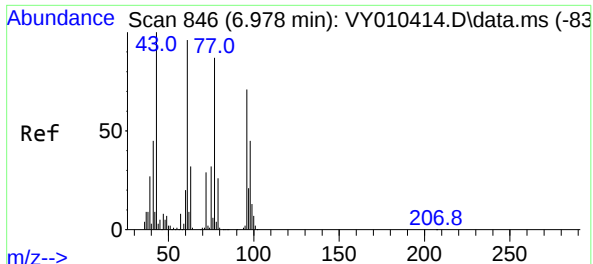
Tgt Ion: 43 Resp: 480162
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 23.825 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010454.D
 Acq: 13 Sep 2022 13:24

Tgt Ion: 63 Resp: 96174
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 128.102 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010454.D

Acq: 13 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

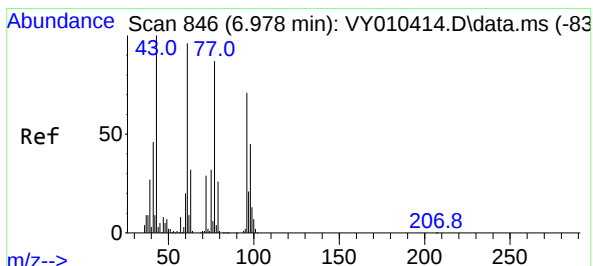
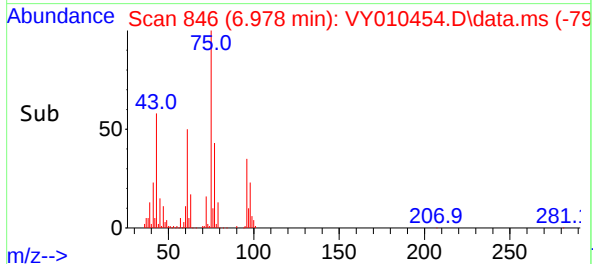
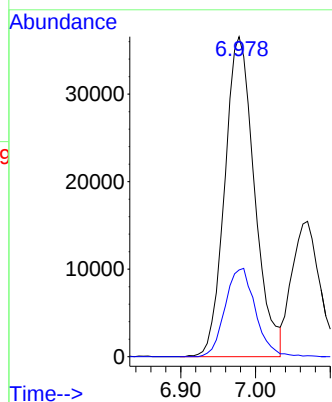
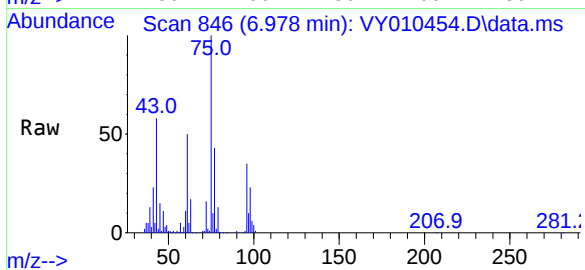
VY0913SBS01

Tgt Ion: 43 Resp: 101200

Ion Ratio Lower Upper

43 100

72 27.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 23.820 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010454.D

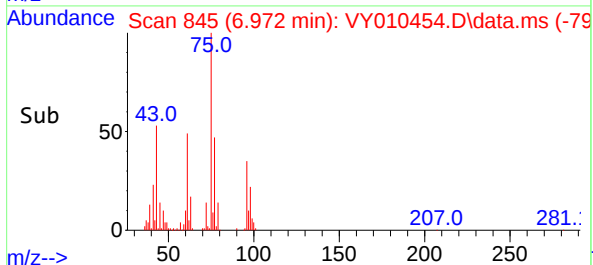
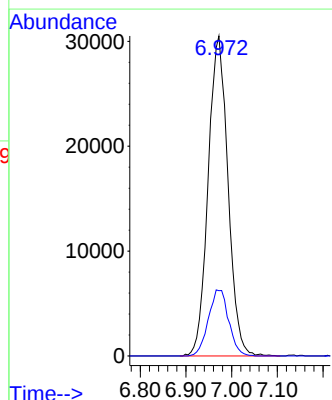
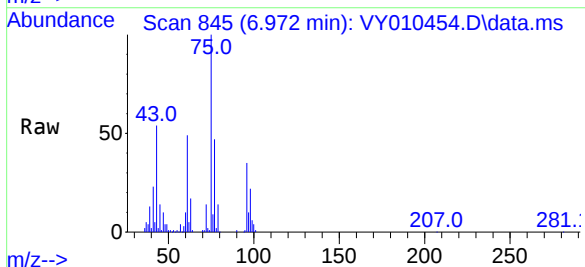
Acq: 13 Sep 2022 13:24

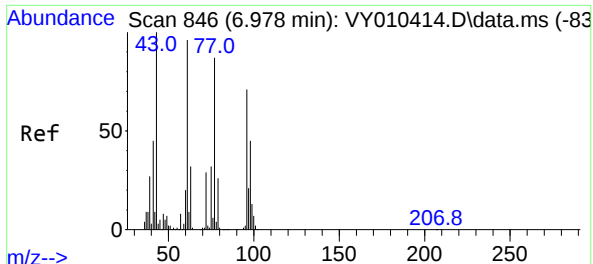
Tgt Ion: 77 Resp: 91752

Ion Ratio Lower Upper

77 100

97 21.2 10.4 31.4



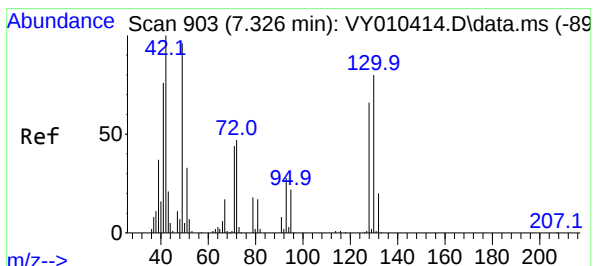
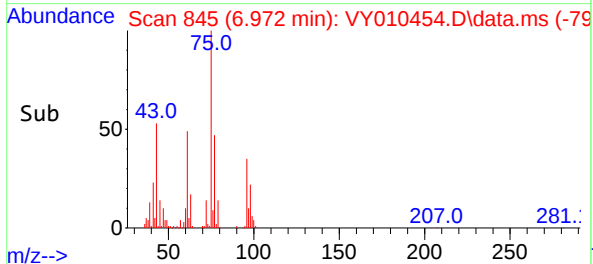
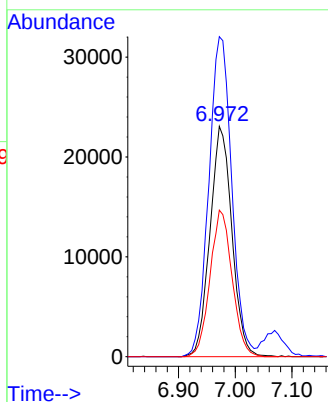
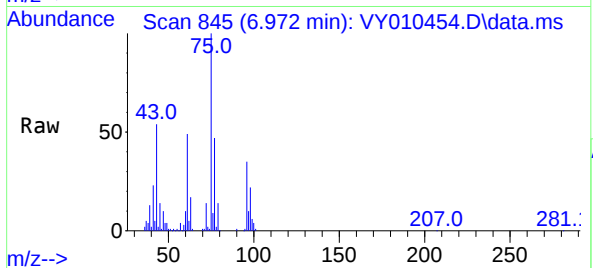


#27
 cis-1,2-Dichloroethene
 Concen: 22.672 ug/l
 RT: 6.972 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY010454.D
 Acq: 13 Sep 2022 13:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0913SBS01

Tgt Ion: 96 Resp: 62062

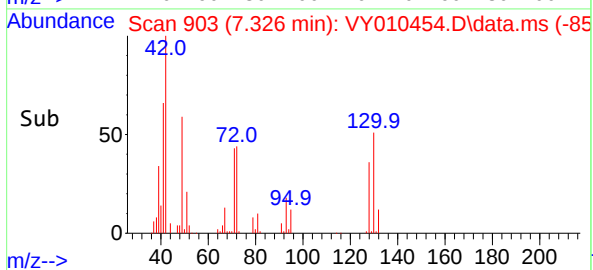
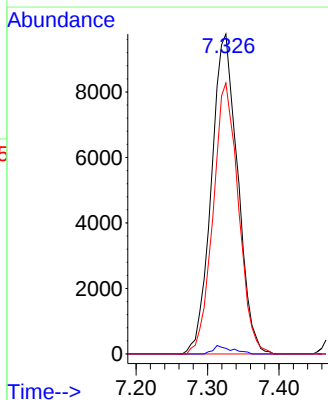
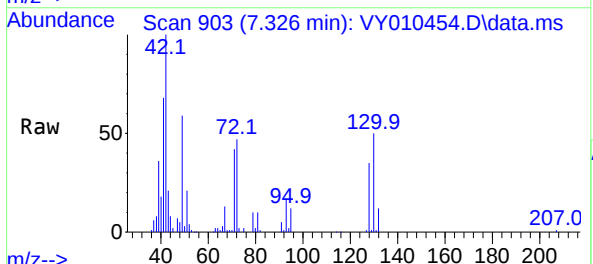
Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	319.8
98	63.8	0.0	127.0

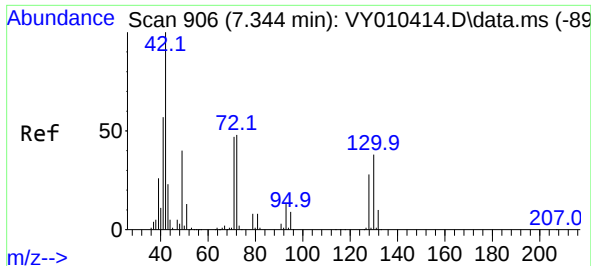


#28
 Bromochloromethane
 Concen: 19.261 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY010454.D
 Acq: 13 Sep 2022 13:24

Tgt Ion: 49 Resp: 24928

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.2
130	81.6	55.4	83.0

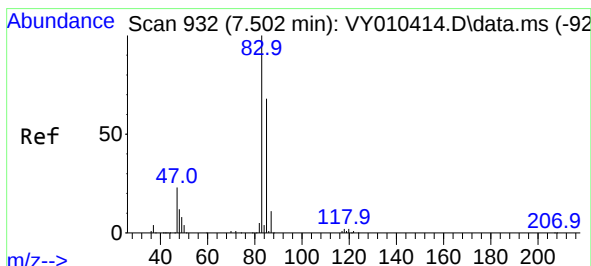
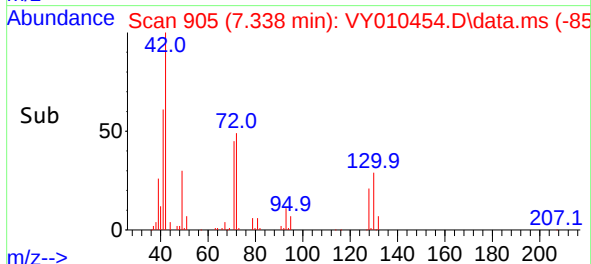
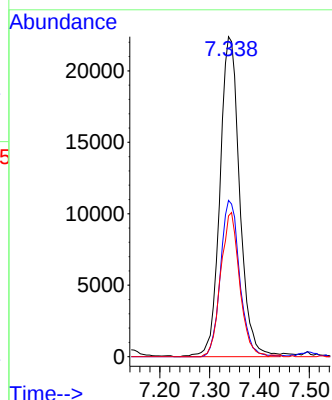
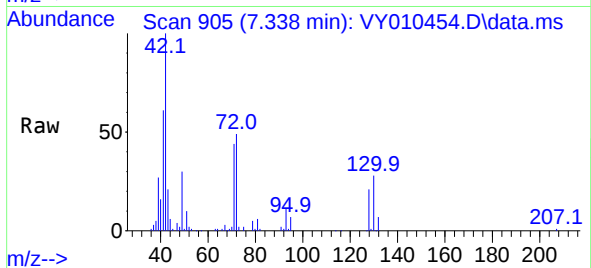




#29
Tetrahydrofuran
Concen: 124.838 ug/l
RT: 7.338 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

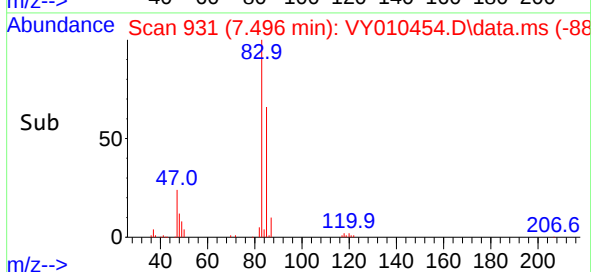
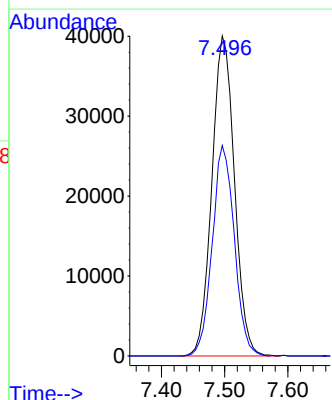
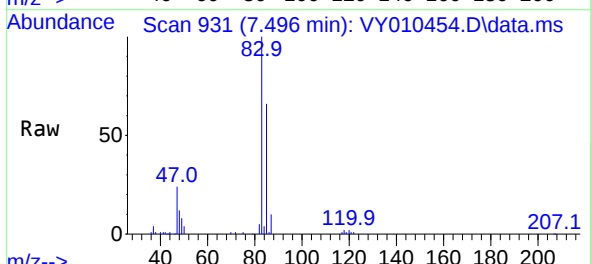
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

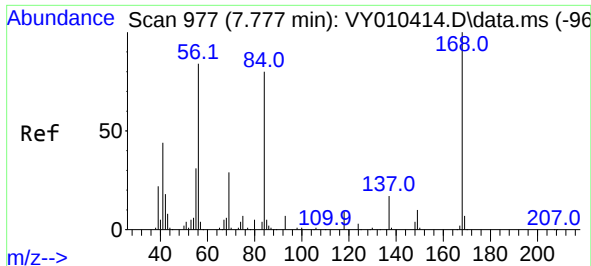
Tgt Ion: 42 Resp: 61551
Ion Ratio Lower Upper
42 100
72 47.6 30.3 45.5#
71 43.1 29.0 43.4



#30
Chloroform
Concen: 23.163 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 83 Resp: 99179
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.6

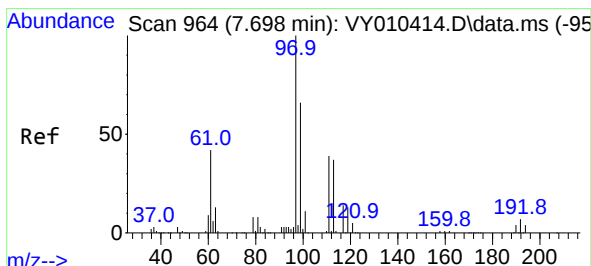
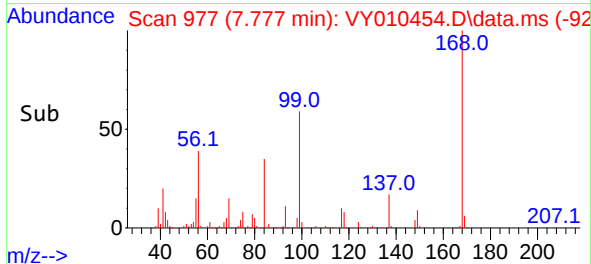
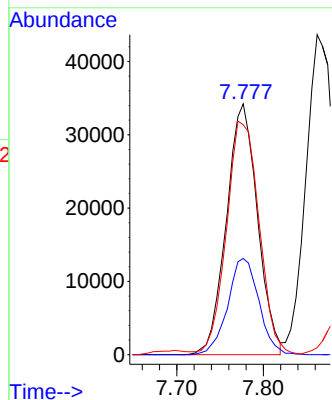
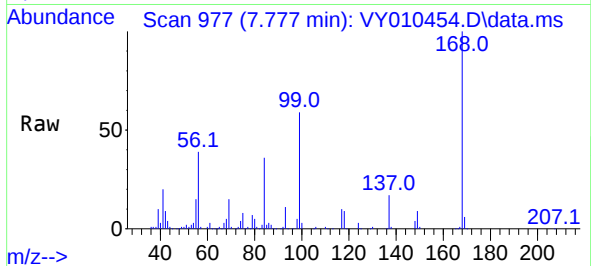




#31
Cyclohexane
Concen: 23.338 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

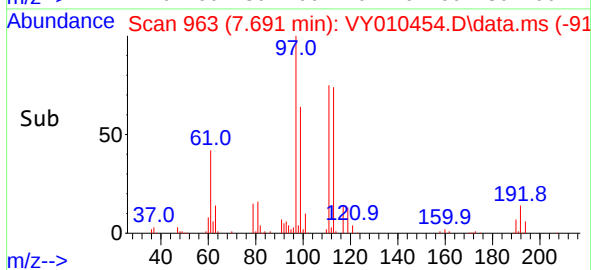
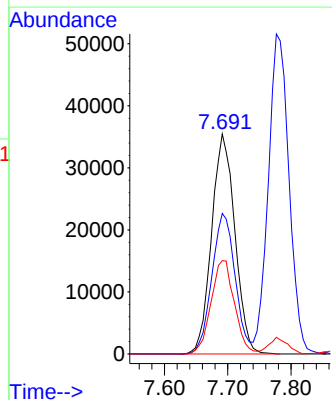
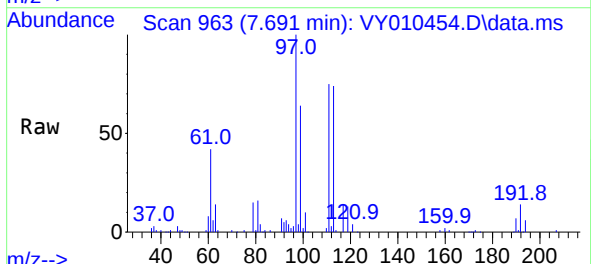
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

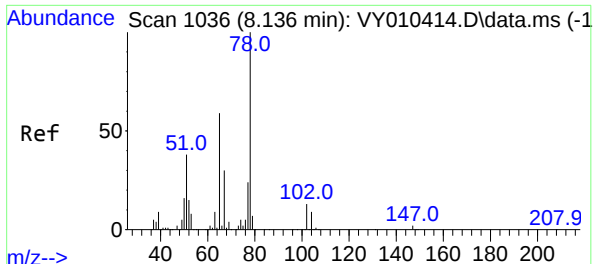
Tgt Ion: 56 Resp: 85403
Ion Ratio Lower Upper
56 100
69 38.3 26.7 40.1
84 90.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 23.332 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 97 Resp: 90462
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 42.7 37.6 56.4

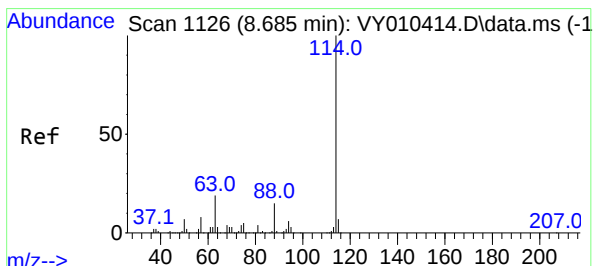
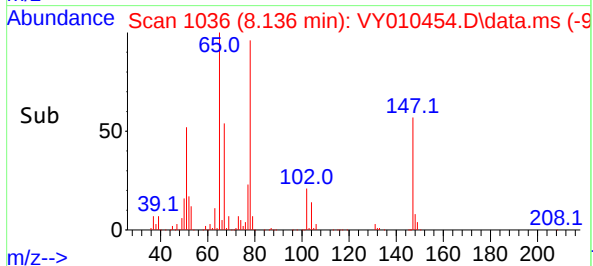
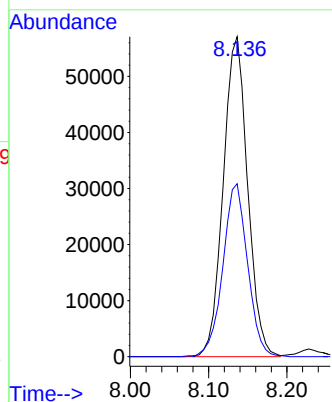
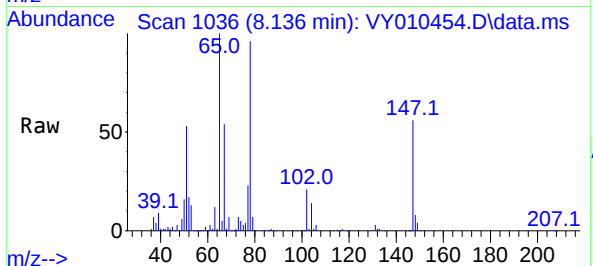




#33
1,2-Dichloroethane-d4
Concen: 57.005 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

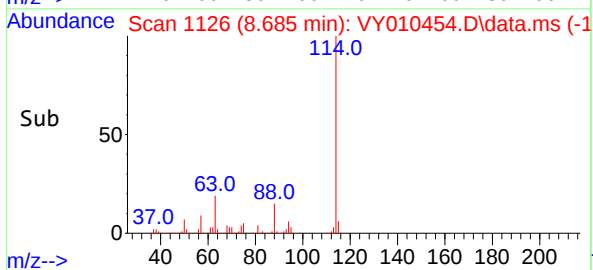
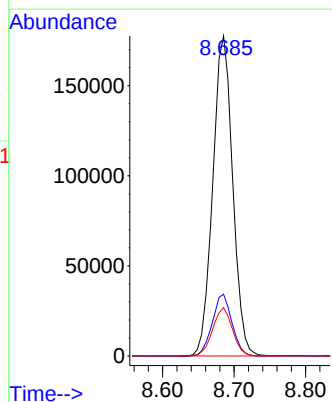
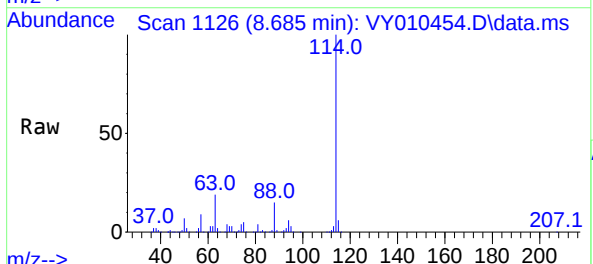
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

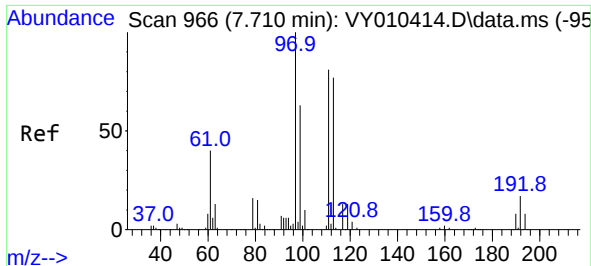
Tgt Ion: 65 Resp: 123478
Ion Ratio Lower Upper
65 100
67 54.8 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 114 Resp: 343495
Ion Ratio Lower Upper
114 100
63 19.3 0.0 43.2
88 15.1 0.0 31.8

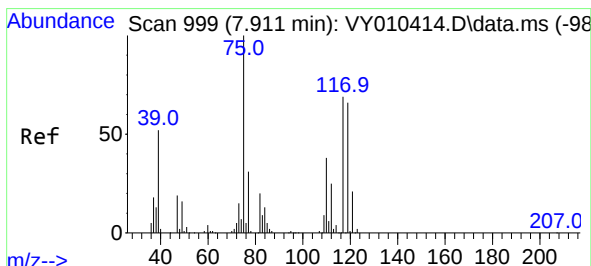
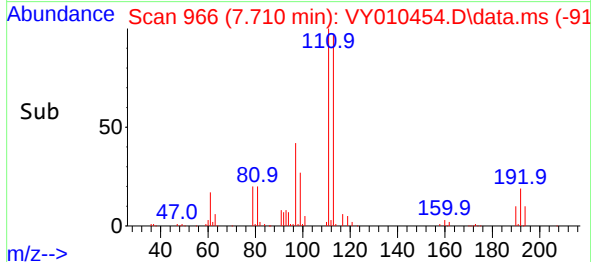
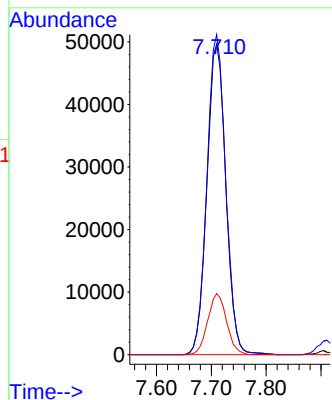
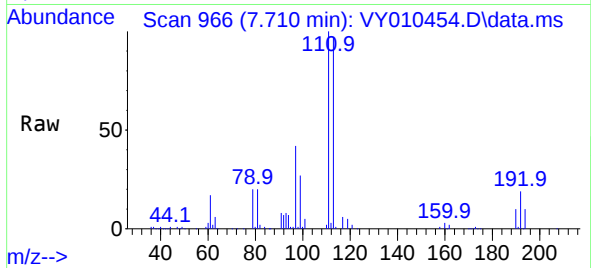




#35
Dibromofluoromethane
Concen: 48.669 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

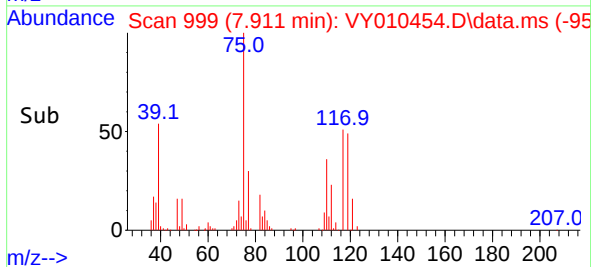
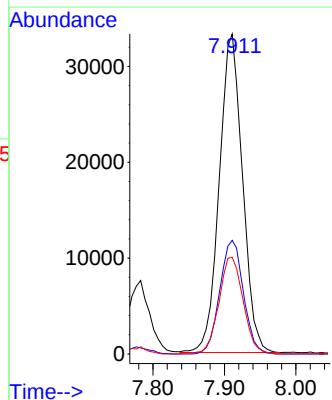
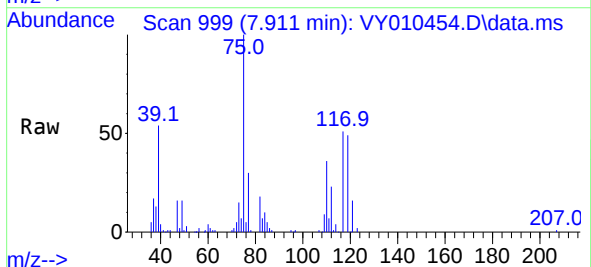
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

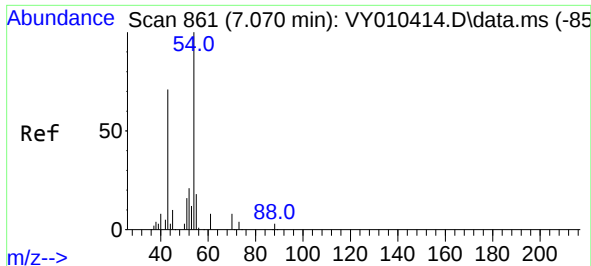
Tgt Ion:113 Resp: 118730
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 19.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 22.450 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 75 Resp: 74976
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 31.8 24.4 36.6

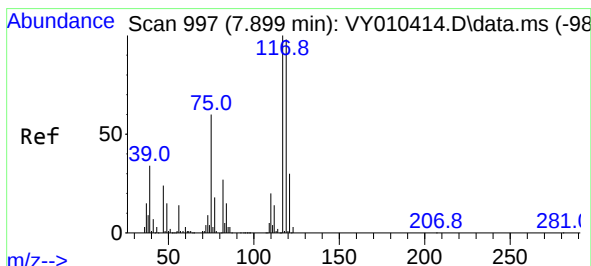
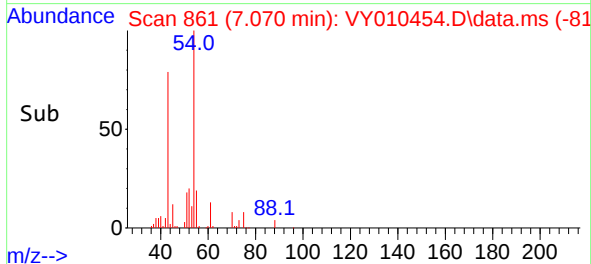
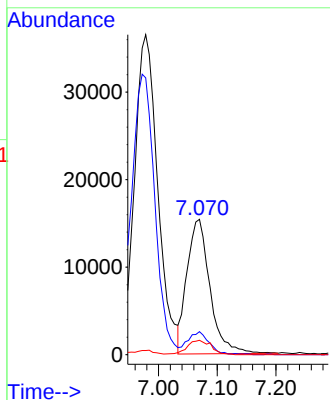
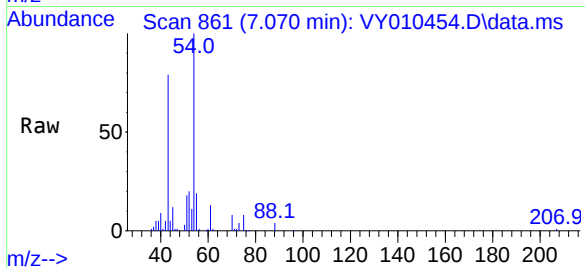




#37
Ethyl Acetate
Concen: 23.718 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

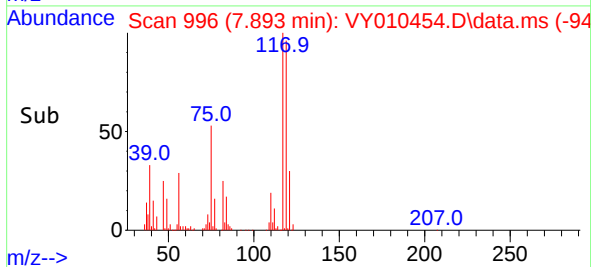
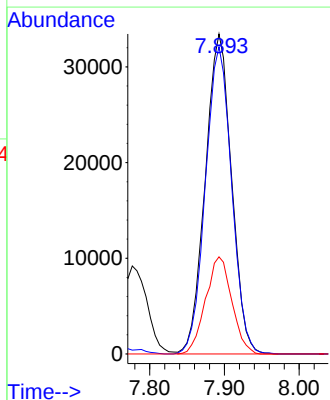
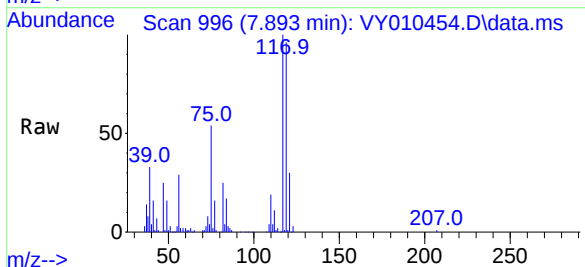
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

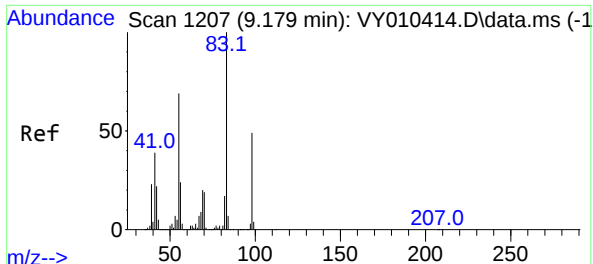
Tgt Ion: 43 Resp: 41640
Ion Ratio Lower Upper
43 100
61 15.3 9.7 14.5#
70 11.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.985 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 117 Resp: 81688
Ion Ratio Lower Upper
117 100
119 96.0 77.9 116.9
121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 22.492 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010454.D

Acq: 13 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0913SBS01

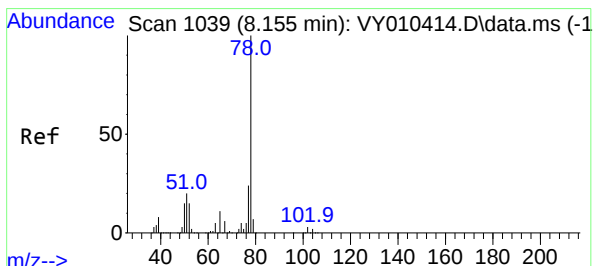
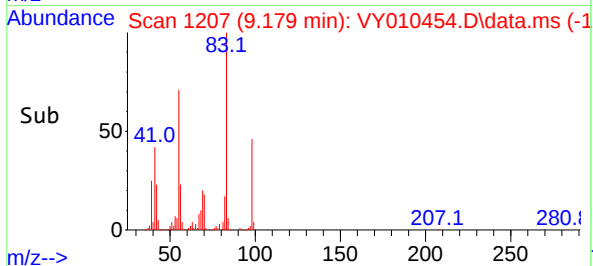
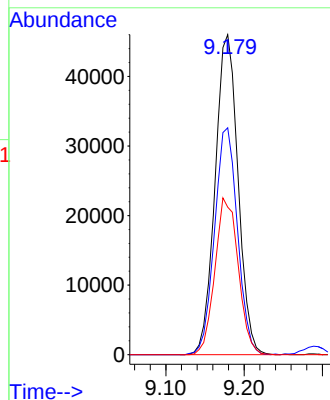
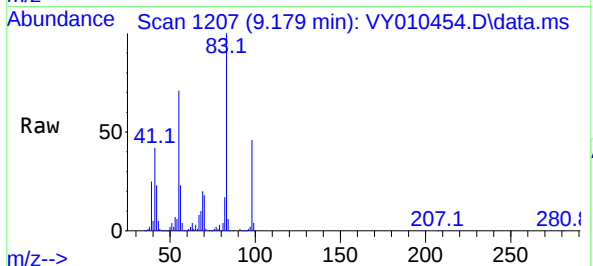
Tgt Ion: 83 Resp: 93663

Ion Ratio Lower Upper

83 100

55 70.9 66.5 99.7

98 46.1 37.9 56.9



#40

Benzene

Concen: 22.655 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010454.D

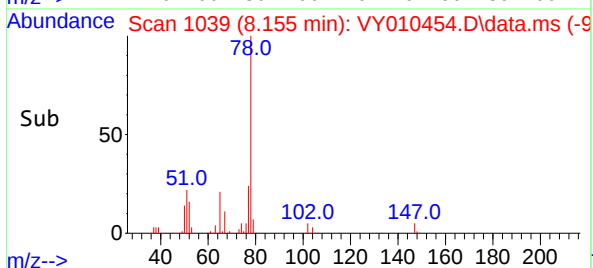
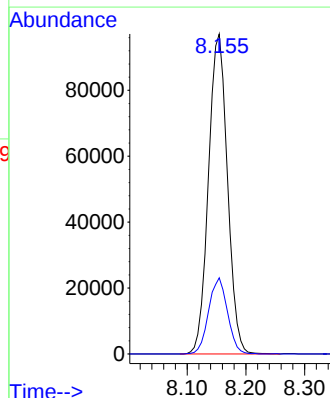
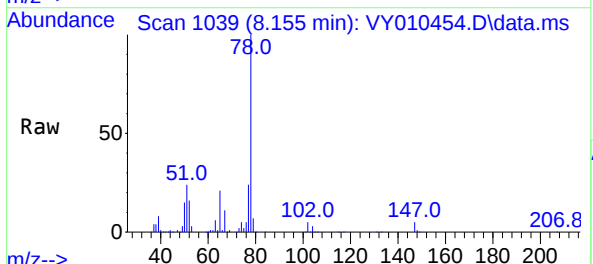
Acq: 13 Sep 2022 13:24

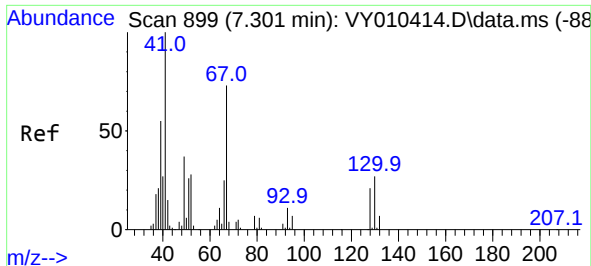
Tgt Ion: 78 Resp: 217803

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

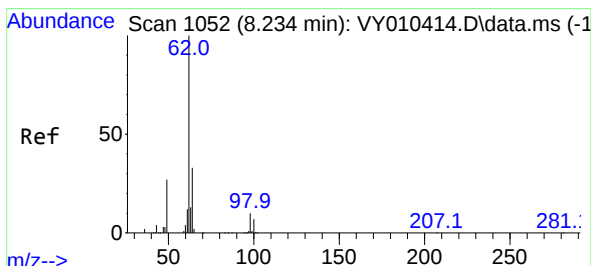
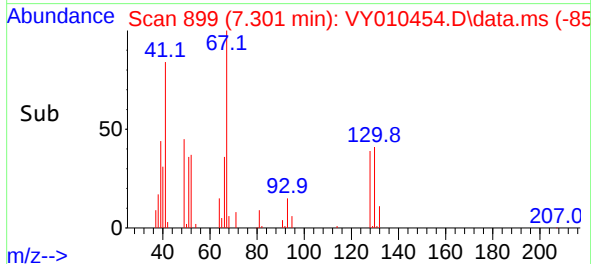
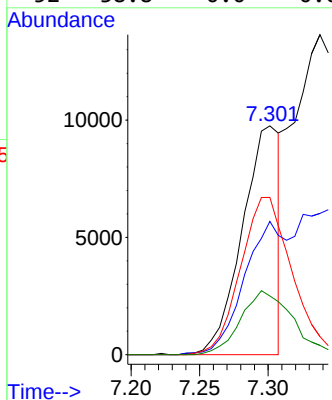
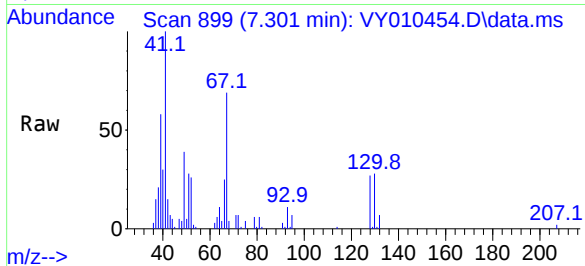




#41
Methacrylonitrile
Concen: 18.539 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

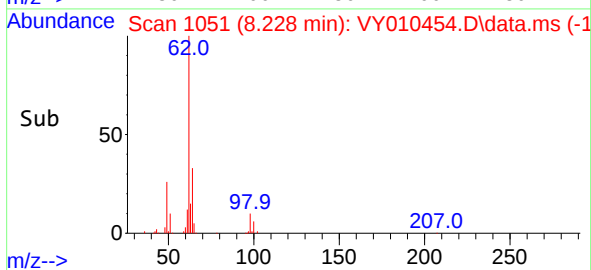
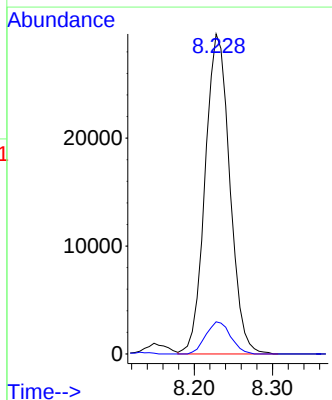
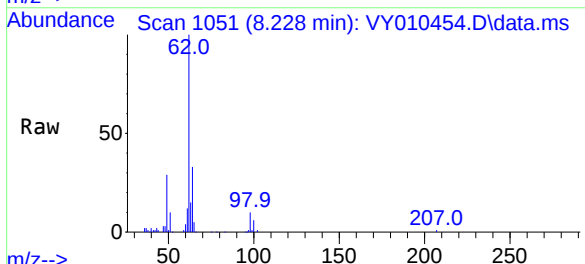
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

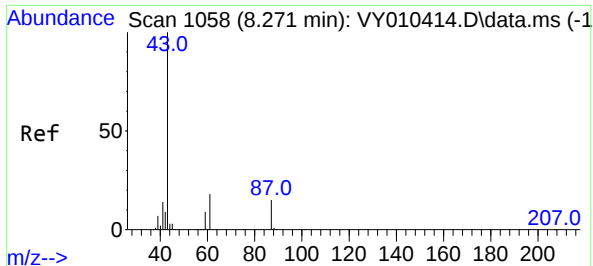
Tgt Ion: 41 Resp: 18607
Ion Ratio Lower Upper
41 100
39 64.8 92.9 139.3#
67 94.6 0.0 0.0#
52 38.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 22.686 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 62 Resp: 64858
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 23.255 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. -0.000 min

Lab File: VY010454.D

Acq: 13 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0913SBS01

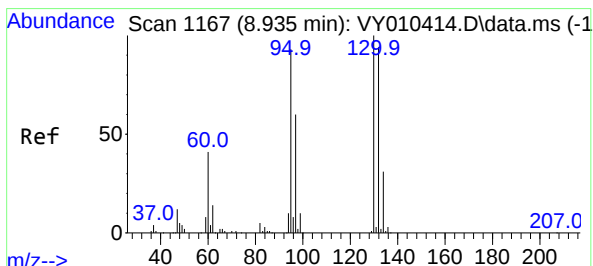
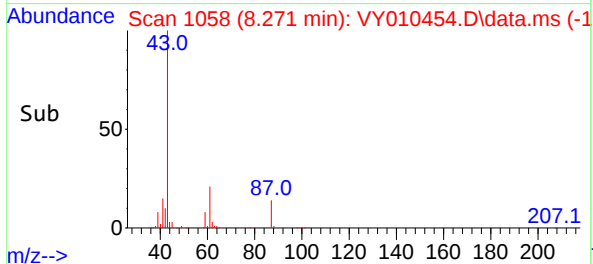
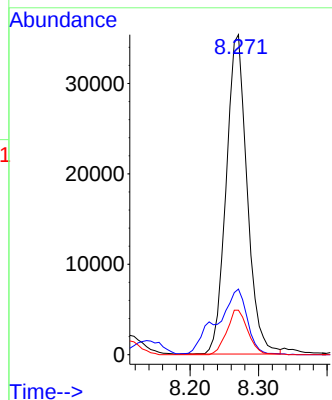
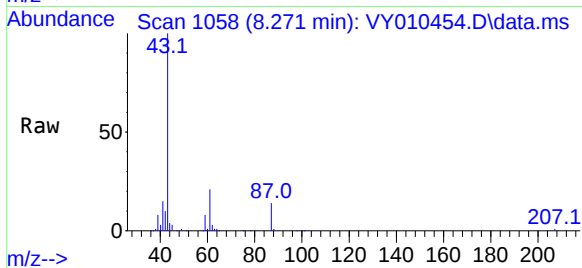
Tgt Ion: 43 Resp: 74718

Ion Ratio Lower Upper

43 100

61 21.4 20.2 30.2

87 14.1 8.9 13.3#



#44

Trichloroethene

Concen: 22.128 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY010454.D

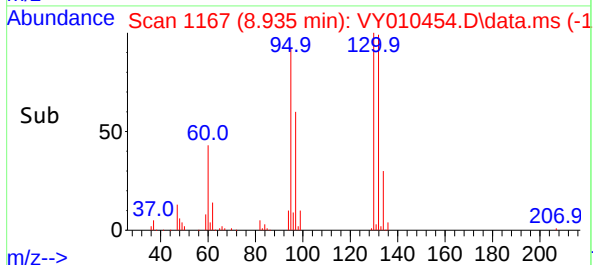
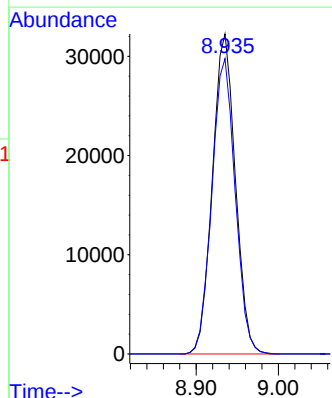
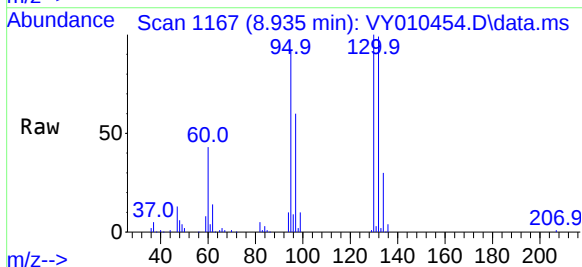
Acq: 13 Sep 2022 13:24

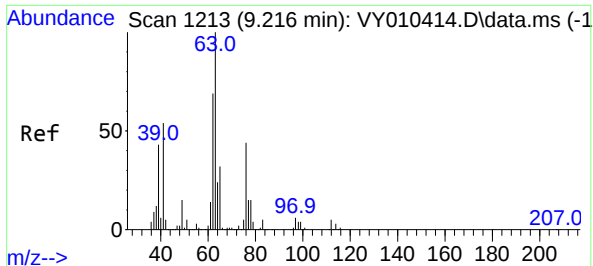
Tgt Ion:130 Resp: 62623

Ion Ratio Lower Upper

130 100

95 92.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.699 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY010454.D

Acq: 13 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

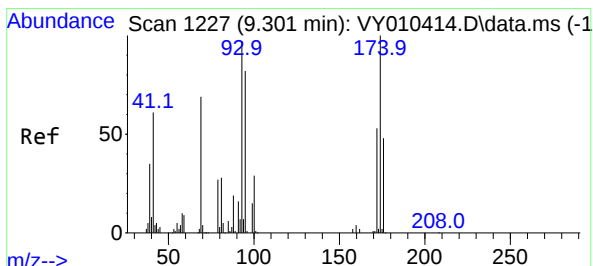
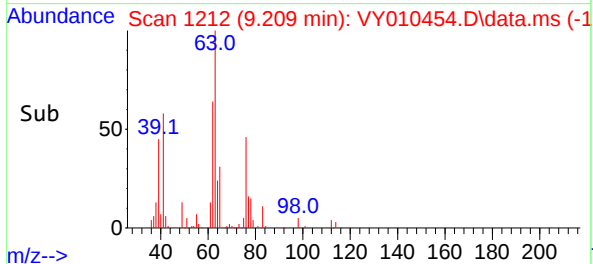
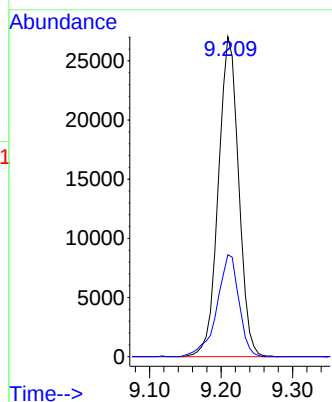
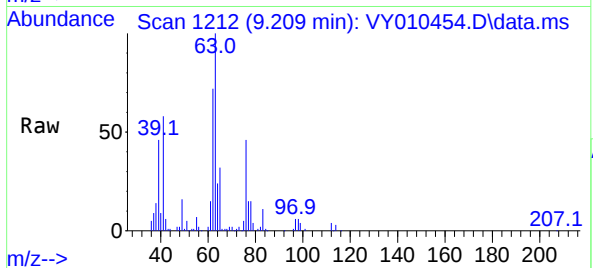
VY0913SBS01

Tgt Ion: 63 Resp: 53224

Ion Ratio Lower Upper

63 100

65 31.8 23.0 34.6



#46

Dibromomethane

Concen: 22.654 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010454.D

Acq: 13 Sep 2022 13:24

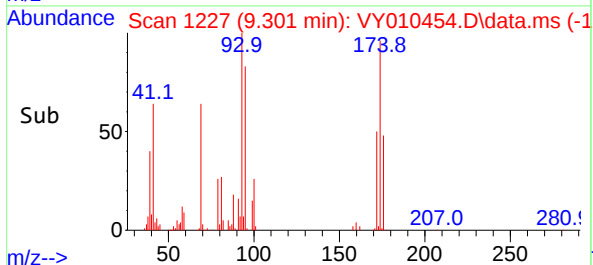
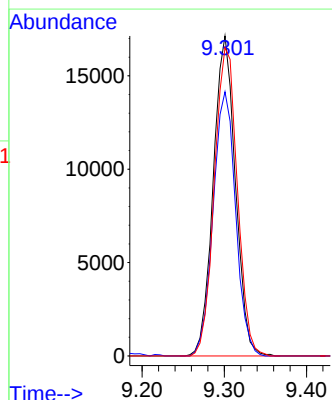
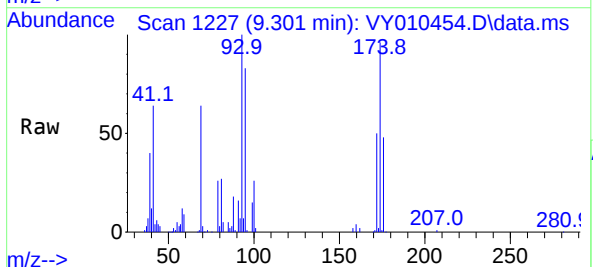
Tgt Ion: 93 Resp: 32032

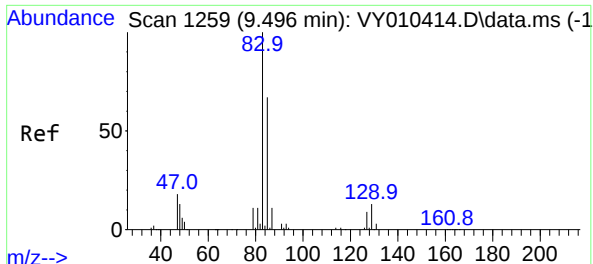
Ion Ratio Lower Upper

93 100

95 83.9 64.3 96.5

174 100.1 83.4 125.0





#47

Bromodichloromethane

Concen: 22.395 ug/l

RT: 9.490 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY010454.D

Acq: 13 Sep 2022 13:24

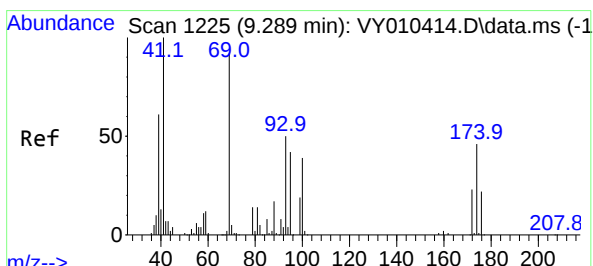
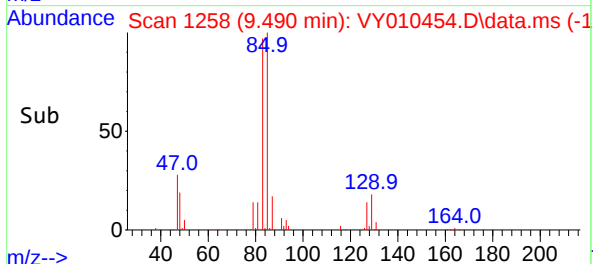
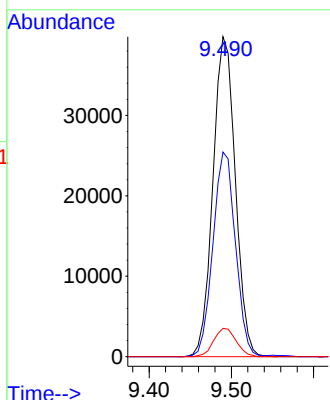
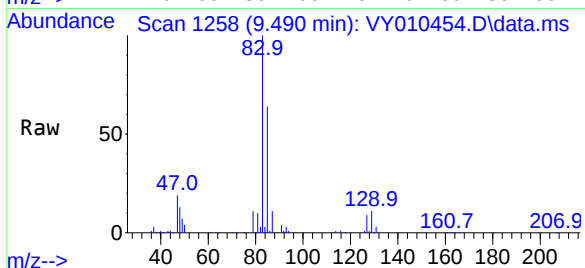
Instrument :

MSVOA_Y

ClientSampleId :

VY0913SBS01

Tgt Ion:	83	Resp:	75214
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.9	77.9
127	8.9	6.6	10.0



#48

Methyl methacrylate

Concen: 23.396 ug/l

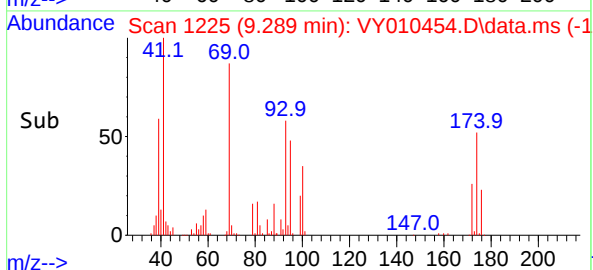
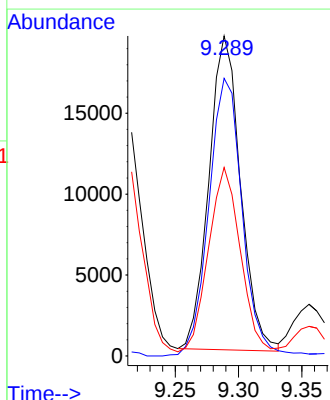
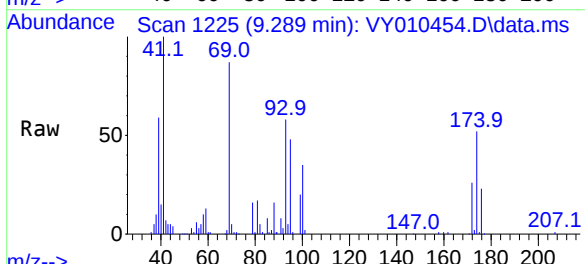
RT: 9.289 min Scan# 1225

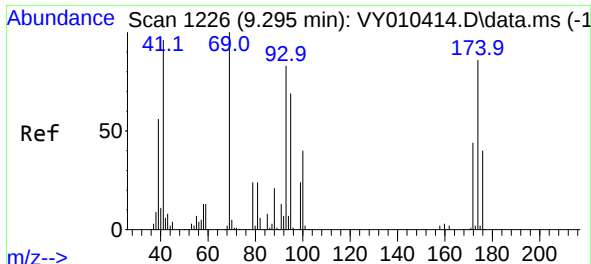
Delta R.T. -0.000 min

Lab File: VY010454.D

Acq: 13 Sep 2022 13:24

Tgt Ion:	41	Resp:	33761
Ion	Ratio	Lower	Upper
41	100		
69	93.7	58.2	87.2
39	58.9	47.4	71.0

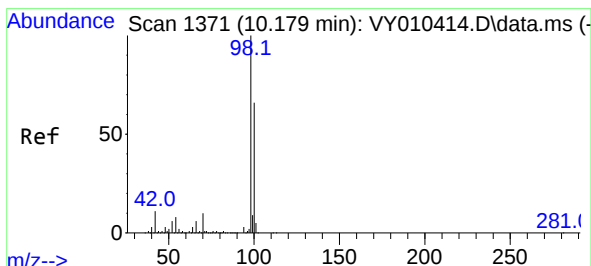
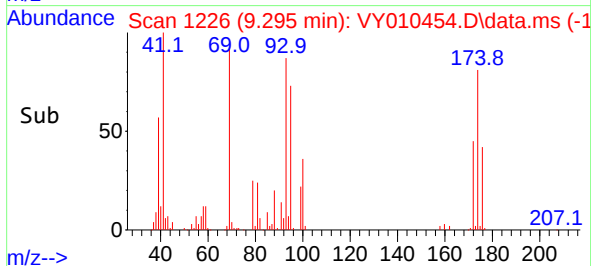
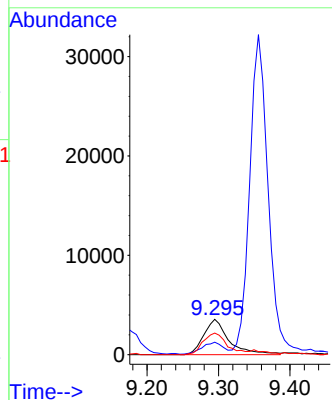
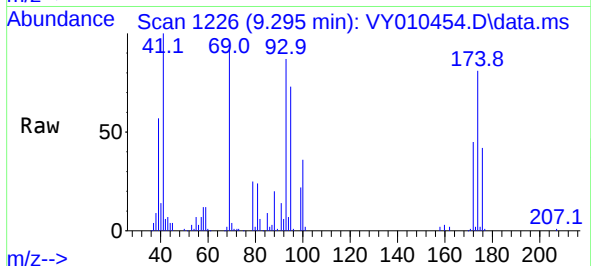




#49
1,4-Dioxane
Concen: 464.805 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

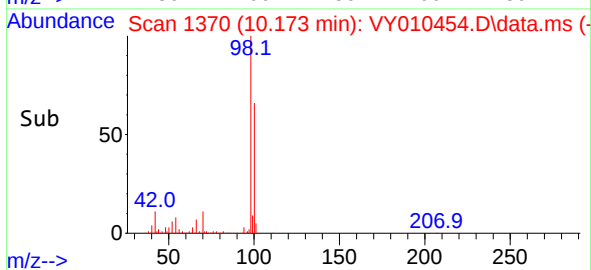
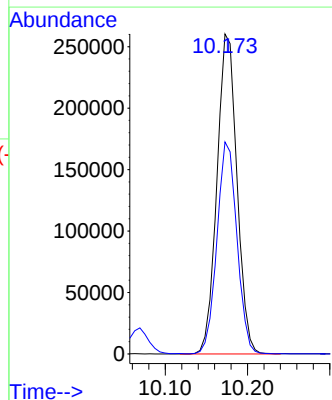
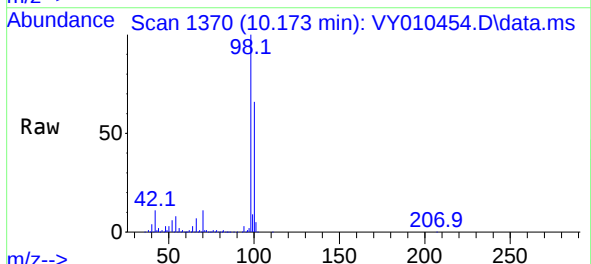
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

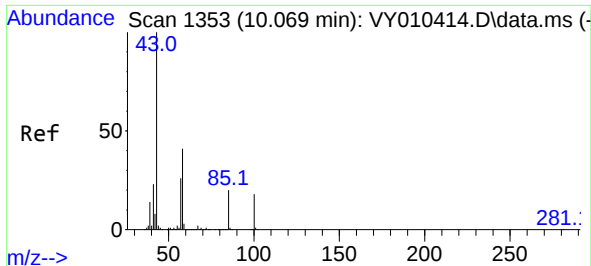
Tgt Ion: 88 Resp: 8700
Ion Ratio Lower Upper
88 100
43 27.6 32.8 49.2#
58 58.0 59.8 89.6#



#50
Toluene-d8
Concen: 55.702 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 98 Resp: 440397
Ion Ratio Lower Upper
98 100
100 66.2 50.2 75.2

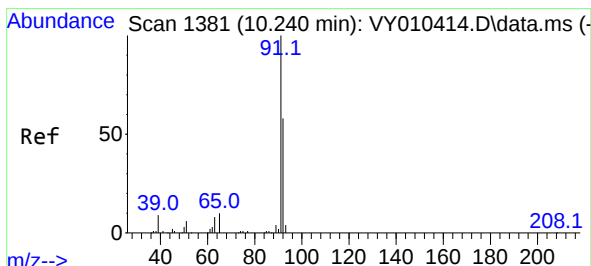
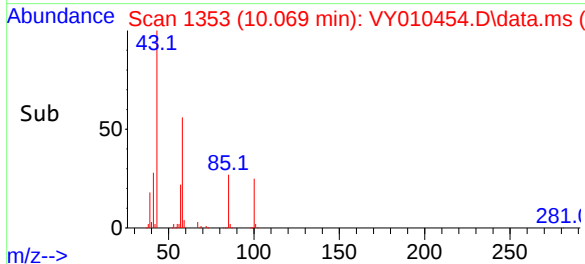
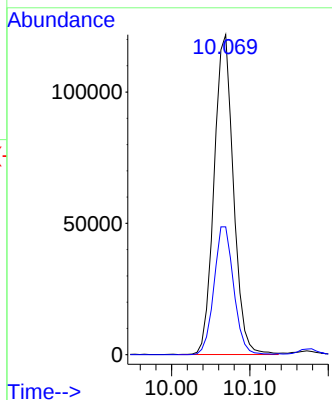
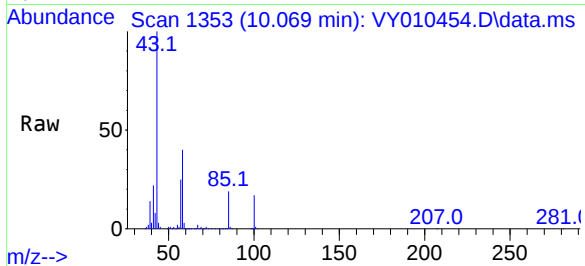




#51
4-Methyl-2-Pentanone
Concen: 118.615 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

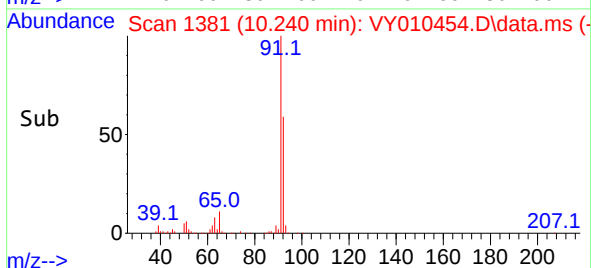
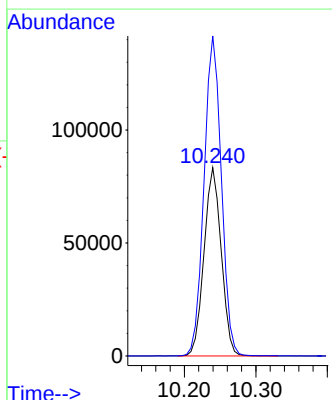
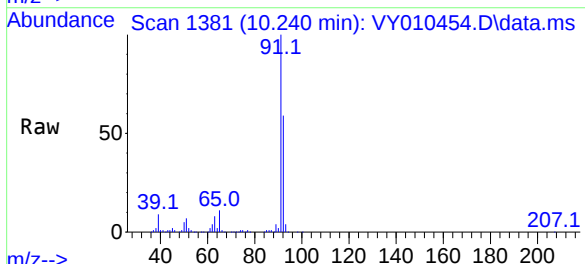
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

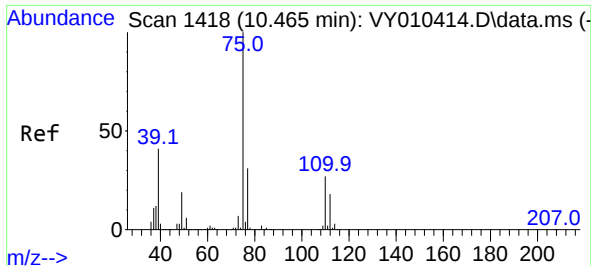
Tgt Ion: 43 Resp: 209043
Ion Ratio Lower Upper
43 100
58 41.0 28.1 42.1



#52
Toluene
Concen: 22.122 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 92 Resp: 139177
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8

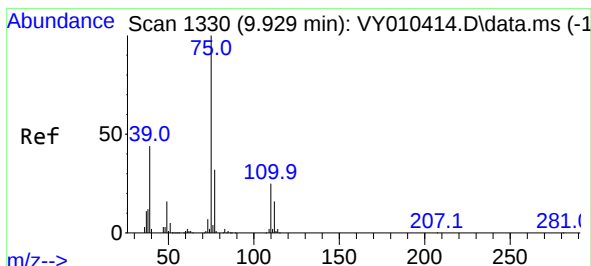
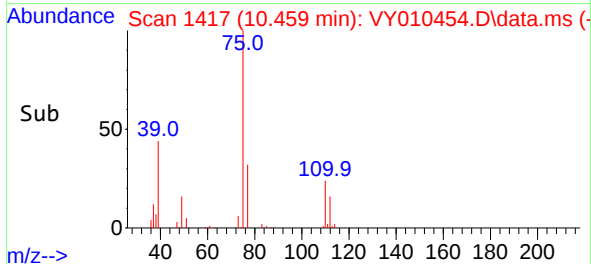
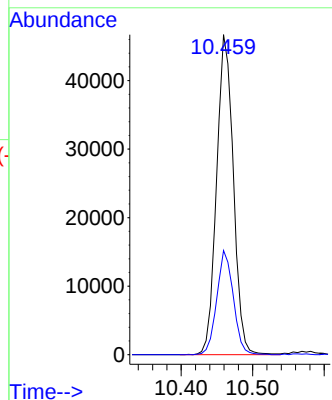
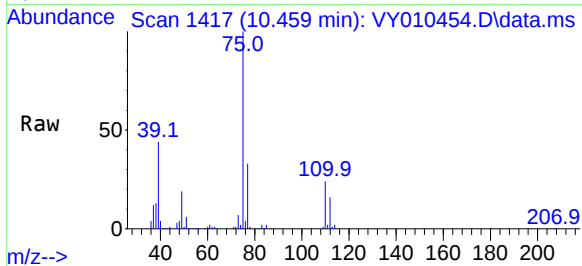




#53
t-1,3-Dichloropropene
Concen: 22.020 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

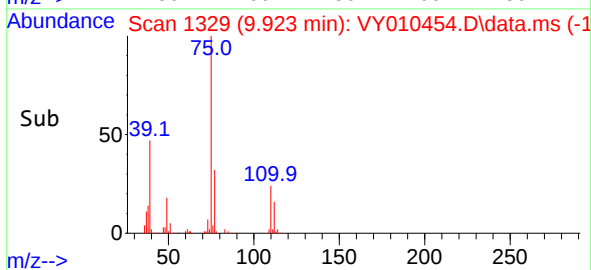
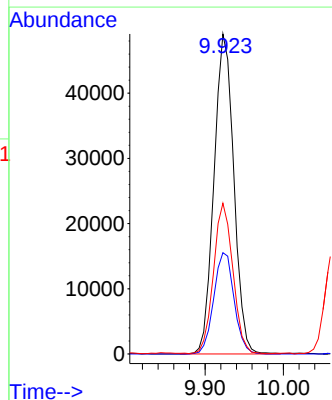
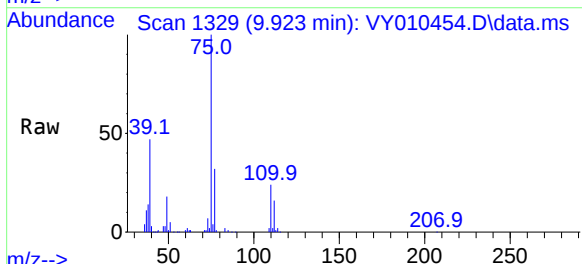
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

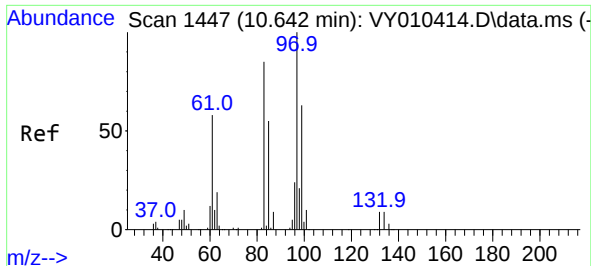
Tgt Ion: 75 Resp: 76109
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 22.123 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 75 Resp: 86246
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 46.9 47.6 71.4#

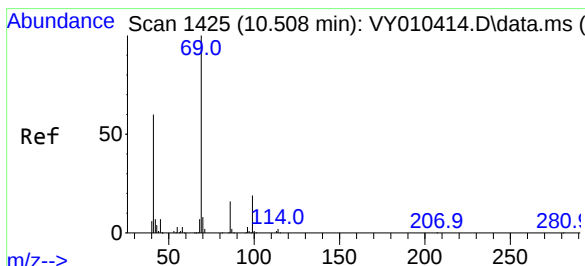
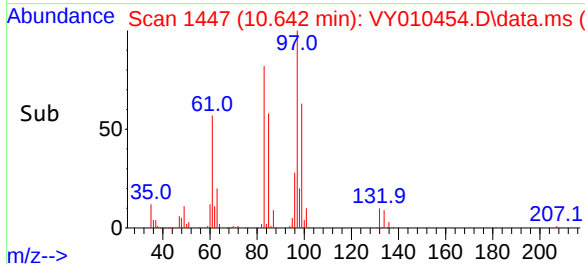
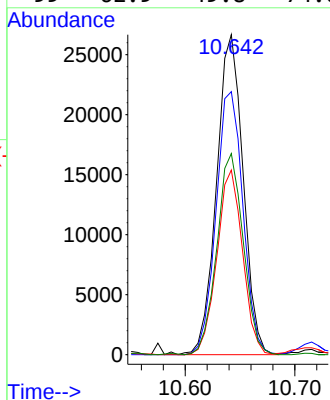
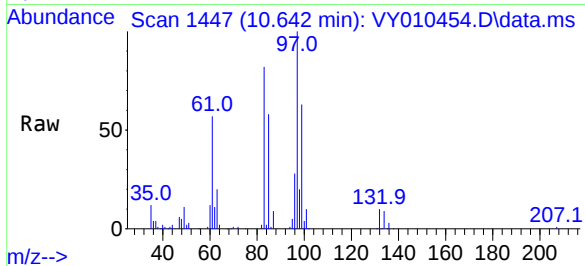




#55
1,1,2-Trichloroethane
Concen: 22.301 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

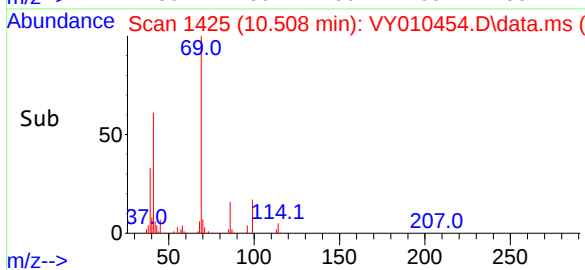
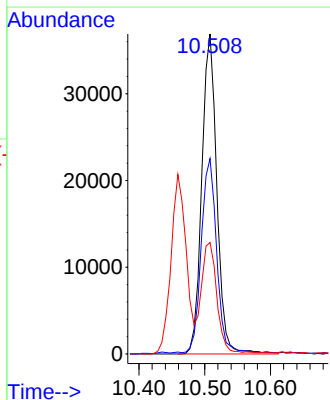
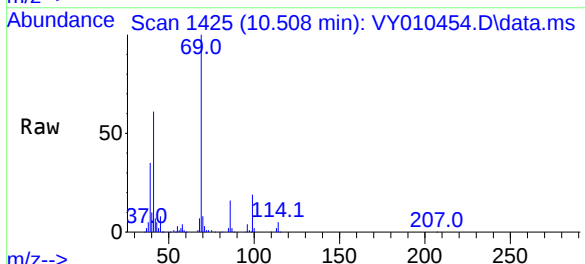
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

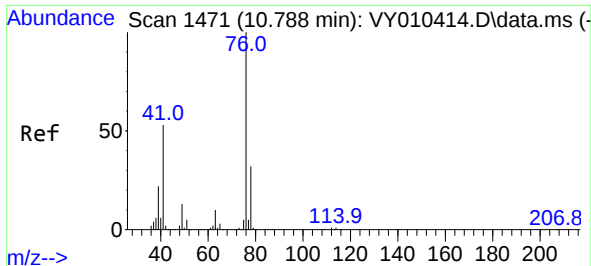
Tgt Ion:	97	Resp:	44855
Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.8	104.8
85	57.7	44.3	66.5
99	62.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 22.283 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion:	69	Resp:	58861
Ion	Ratio	Lower	Upper
69	100		
41	62.2	63.4	95.0#
39	35.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 22.470 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010454.D

Acq: 13 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

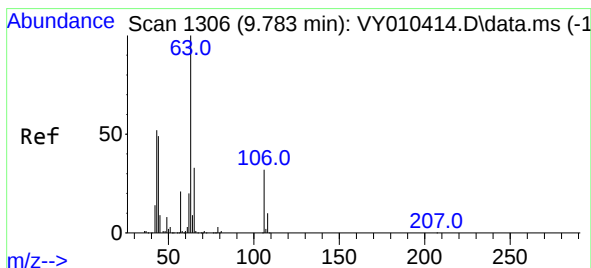
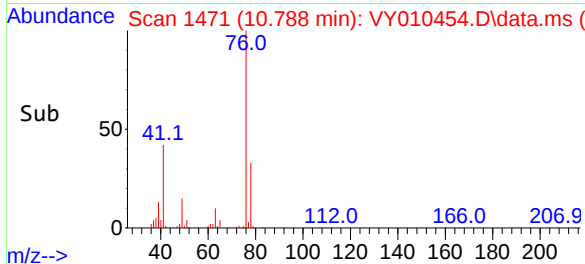
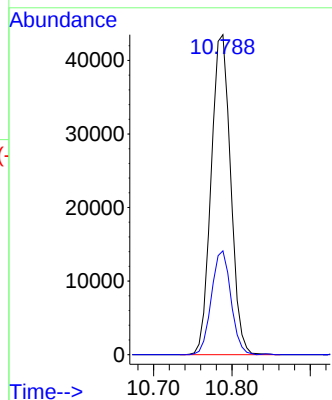
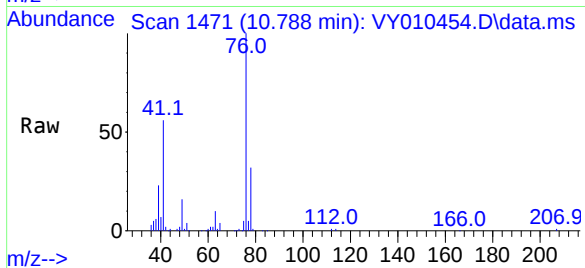
VY0913SBS01

Tgt Ion: 76 Resp: 75148

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 158.270 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY010454.D

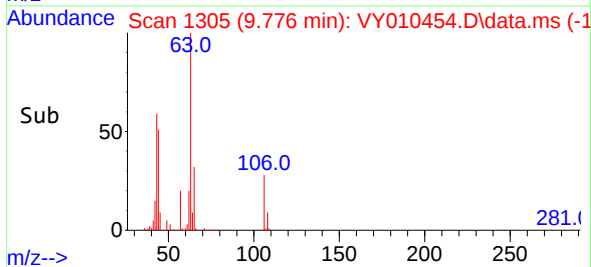
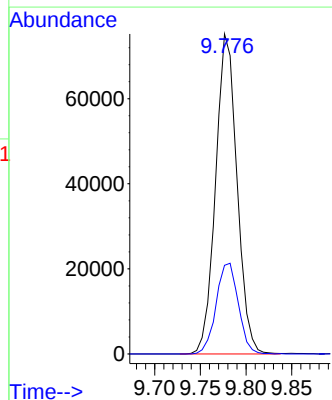
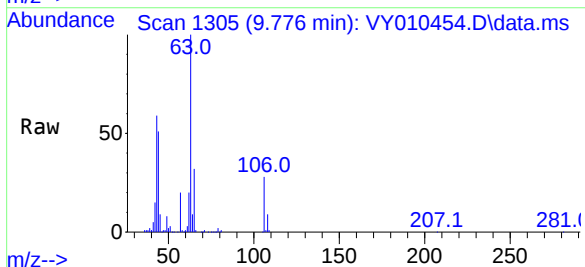
Acq: 13 Sep 2022 13:24

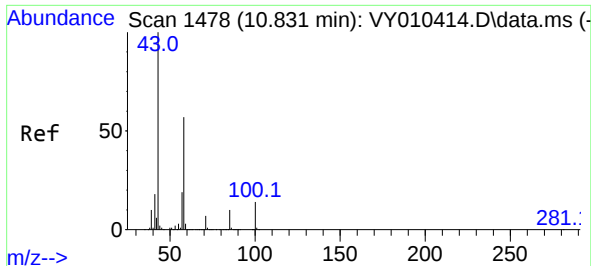
Tgt Ion: 63 Resp: 122551

Ion Ratio Lower Upper

63 100

106 29.4 21.5 32.3





#59

2-Hexanone

Concen: 119.587 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY010454.D

Acq: 13 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

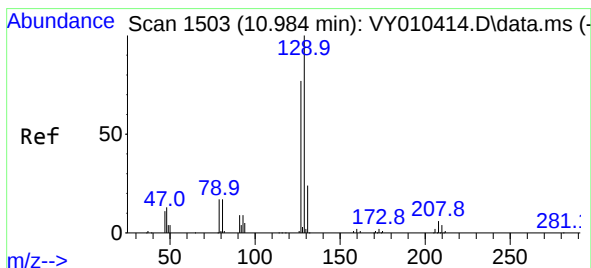
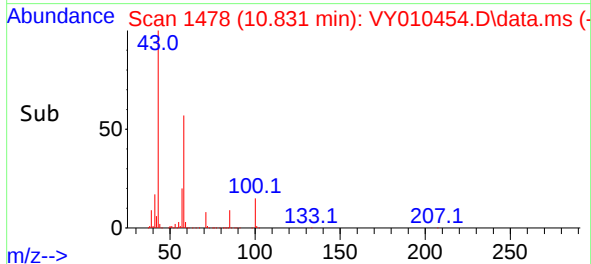
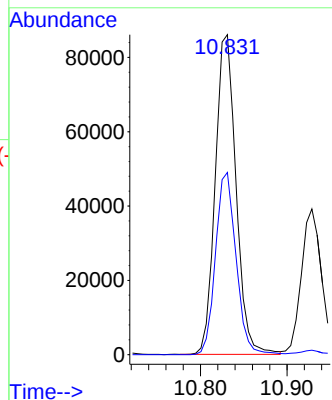
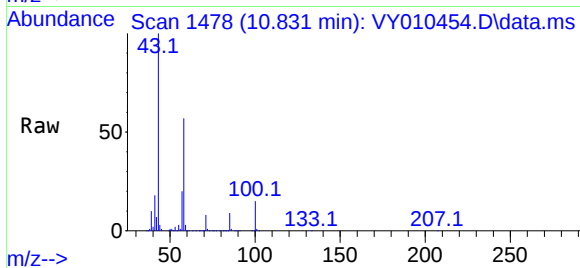
VY0913SBS01

Tgt Ion: 43 Resp: 143663

Ion Ratio Lower Upper

43 100

58 56.3 24.4 73.4



#60

Dibromochloromethane

Concen: 21.972 ug/l

RT: 10.977 min Scan# 1502

Delta R.T. -0.007 min

Lab File: VY010454.D

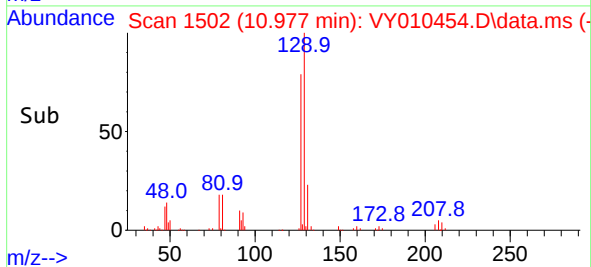
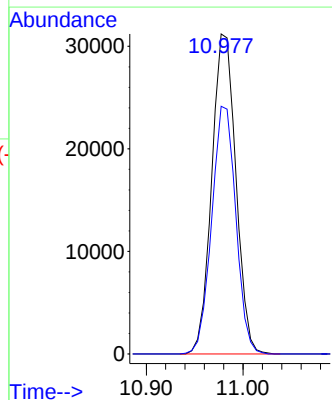
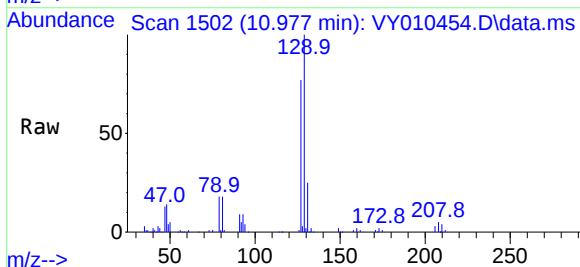
Acq: 13 Sep 2022 13:24

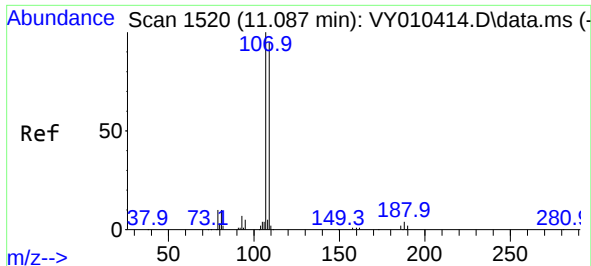
Tgt Ion: 129 Resp: 54006

Ion Ratio Lower Upper

129 100

127 77.2 38.7 116.1

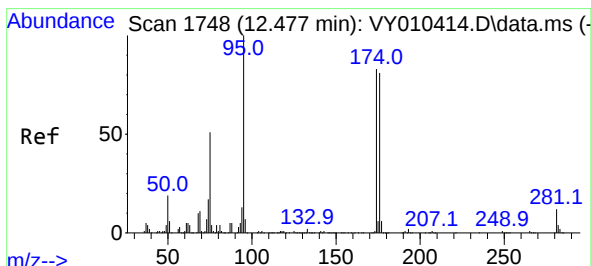
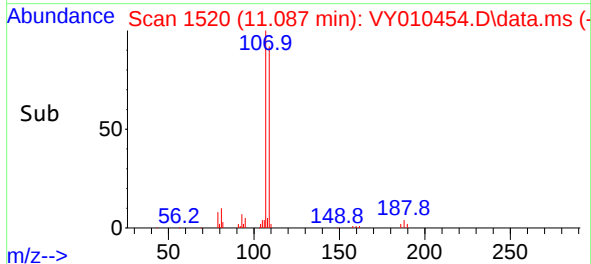
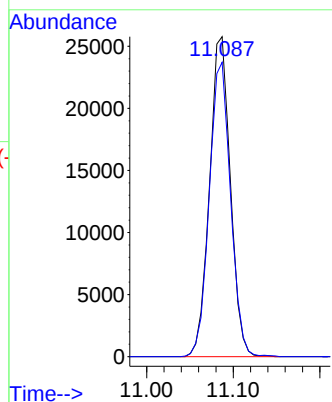
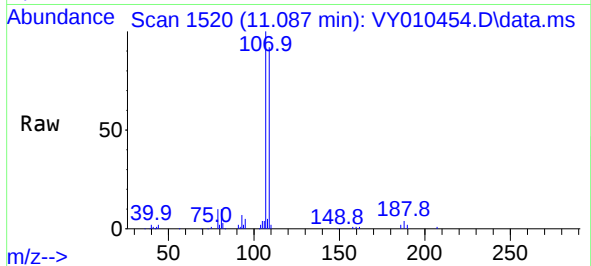




#61
1,2-Dibromoethane
Concen: 22.065 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

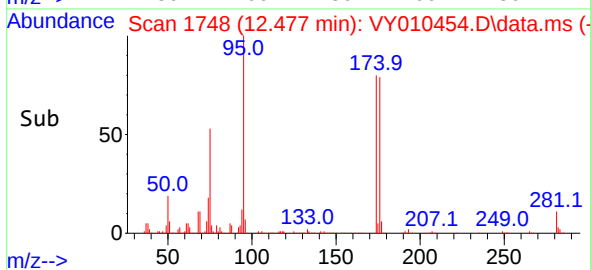
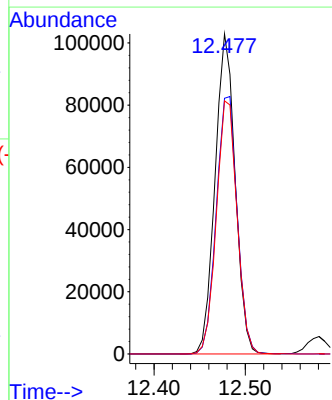
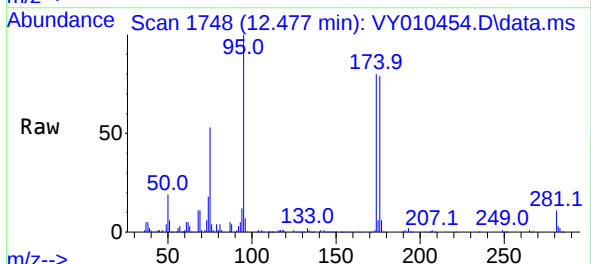
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

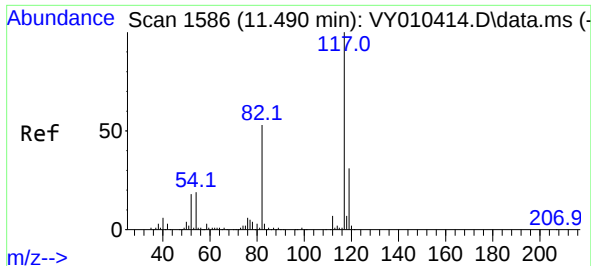
Tgt Ion:107 Resp: 43083
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.362 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 95 Resp: 157691
Ion Ratio Lower Upper
95 100
174 83.6 0.0 177.0
176 81.3 0.0 175.8

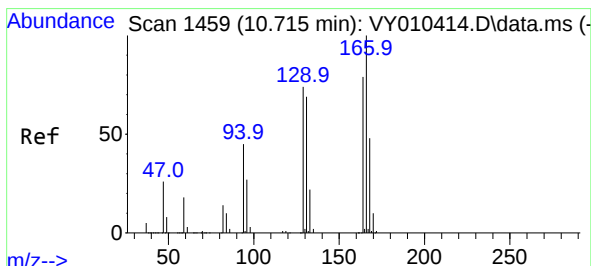
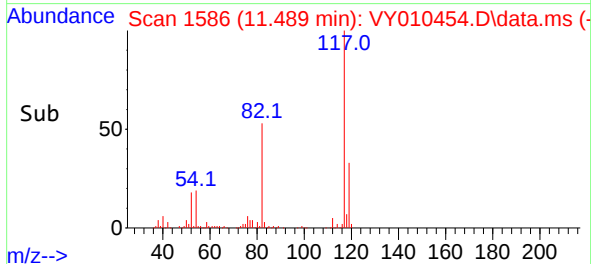
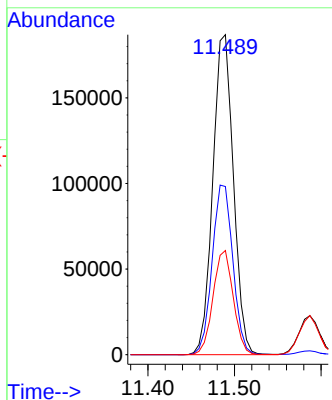
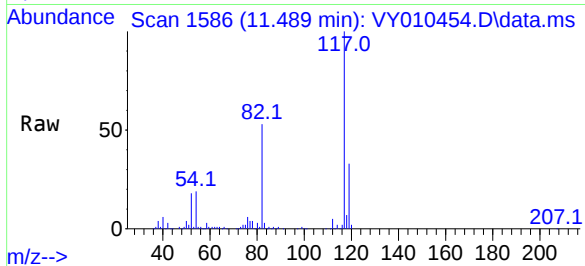




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

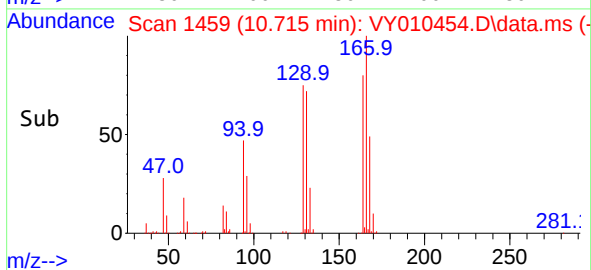
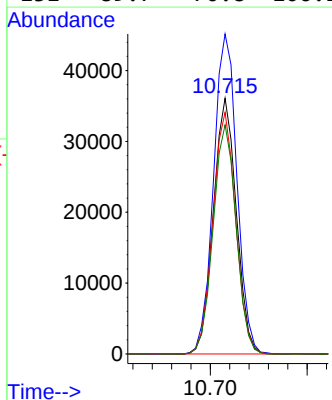
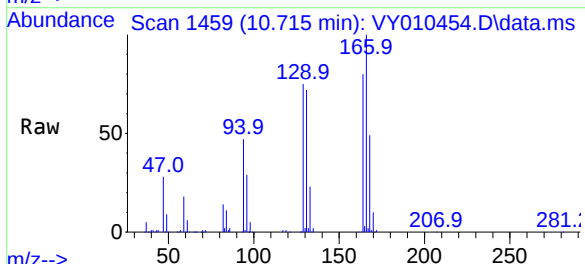
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

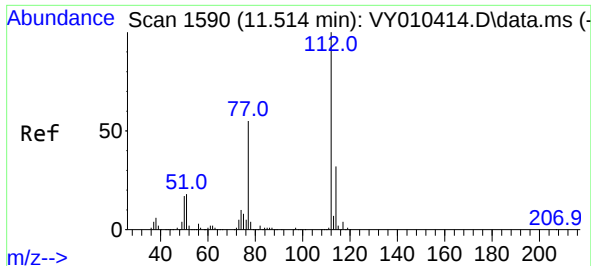
Tgt Ion:117 Resp: 308752
Ion Ratio Lower Upper
117 100
82 52.5 43.0 64.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 21.383 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion:164 Resp: 59508
Ion Ratio Lower Upper
164 100
166 125.2 100.4 150.6
129 94.5 71.4 107.0
131 89.7 70.8 106.2

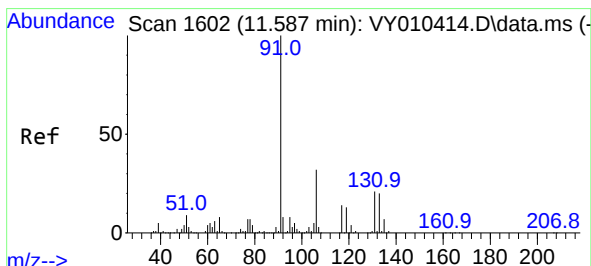
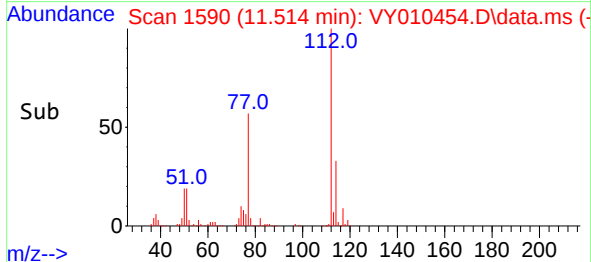
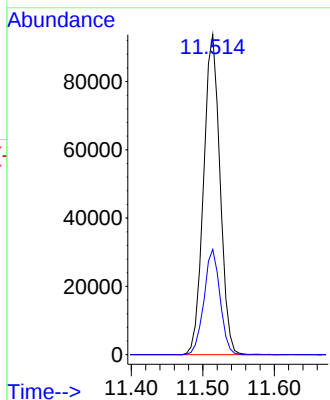
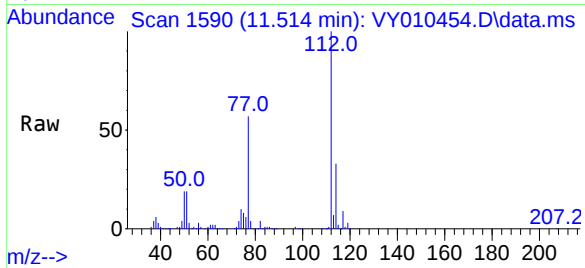




#65
Chlorobenzene
Concen: 21.678 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

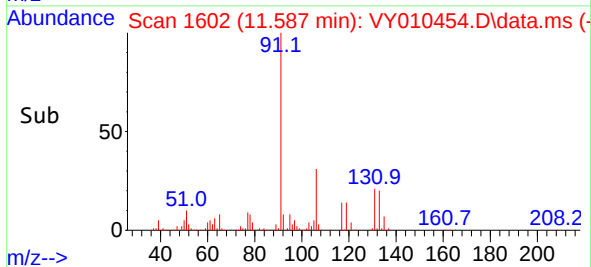
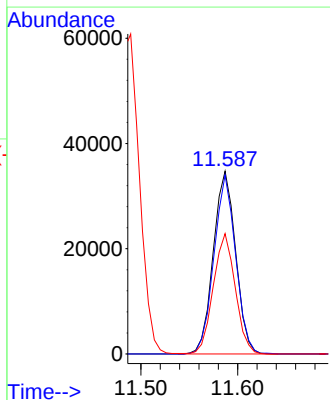
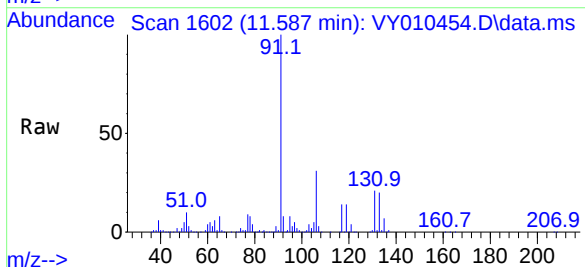
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

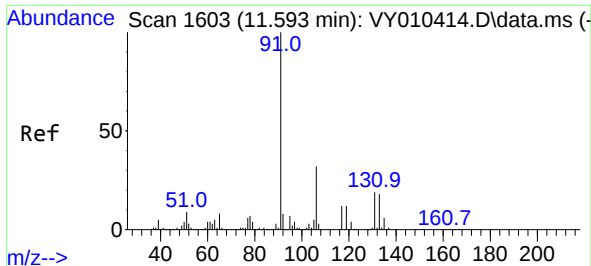
Tgt Ion:112 Resp: 149680
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.748 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion:131 Resp: 55617
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 64.9 30.8 92.3





#67

Ethyl Benzene

Concen: 21.718 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010454.D

Acq: 13 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

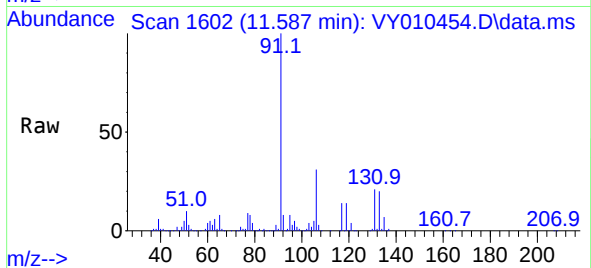
VY0913SBS01

Tgt Ion: 91 Resp: 265398

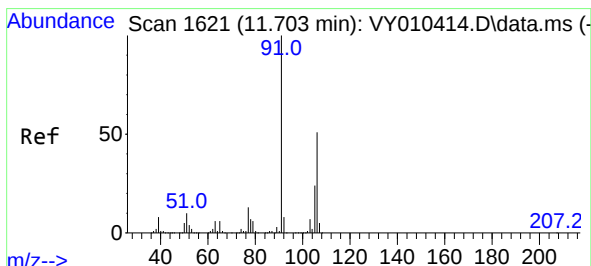
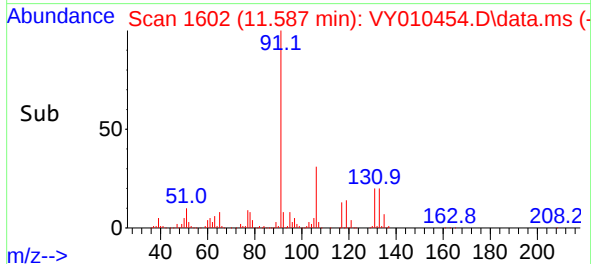
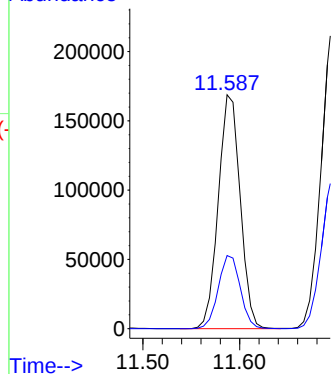
Ion Ratio Lower Upper

91 100

106 31.3 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 43.458 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY010454.D

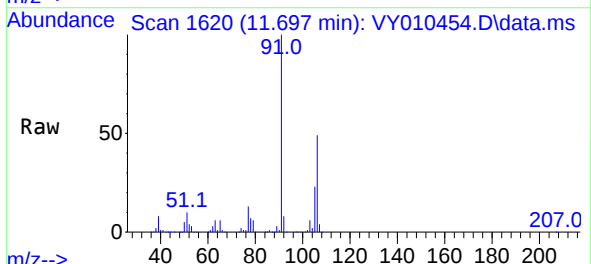
Acq: 13 Sep 2022 13:24

Tgt Ion:106 Resp: 208493

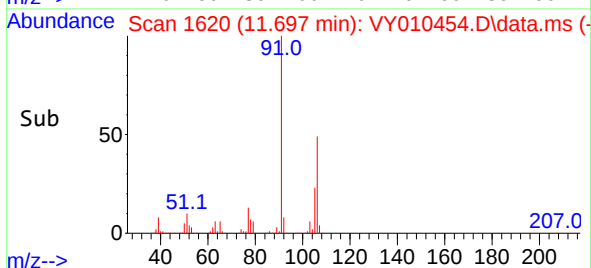
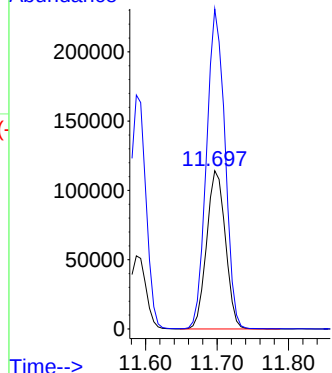
Ion Ratio Lower Upper

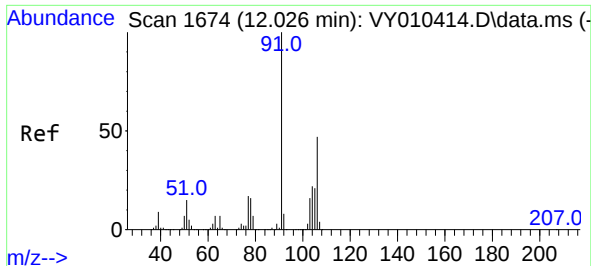
106 100

91 197.9 166.6 249.8



Abundance

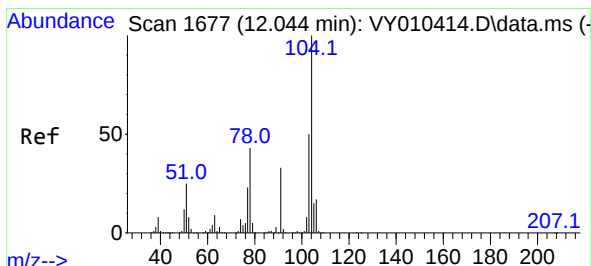
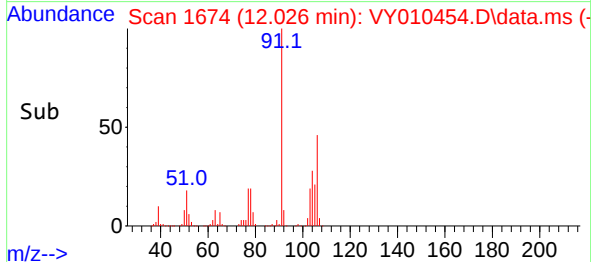
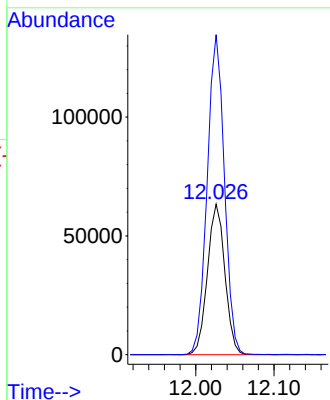
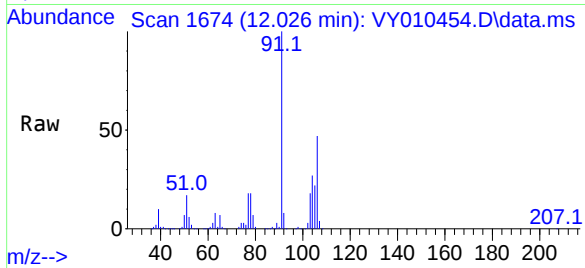




#69
o-Xylene
Concen: 21.368 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

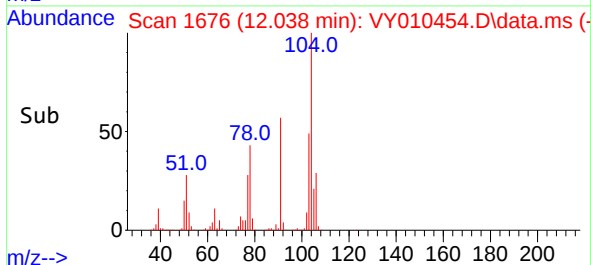
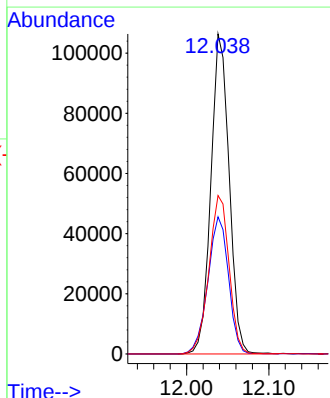
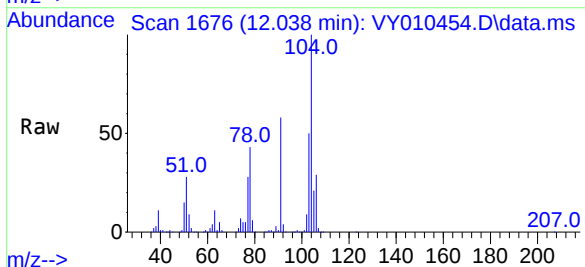
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

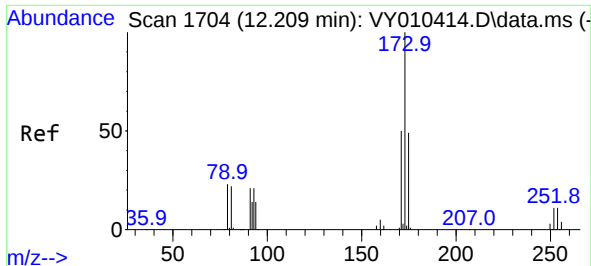
Tgt Ion:106 Resp: 97885
Ion Ratio Lower Upper
106 100
91 209.5 110.3 331.0



#70
Styrene
Concen: 21.245 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion:104 Resp: 164724
Ion Ratio Lower Upper
104 100
78 48.4 42.4 63.6
103 54.7 44.4 66.6

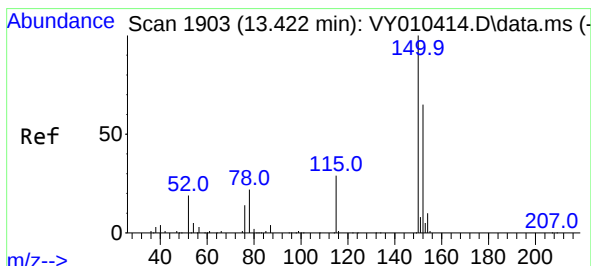
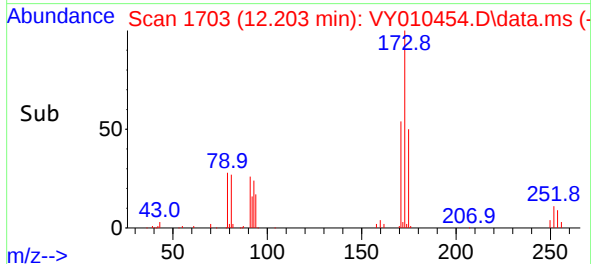
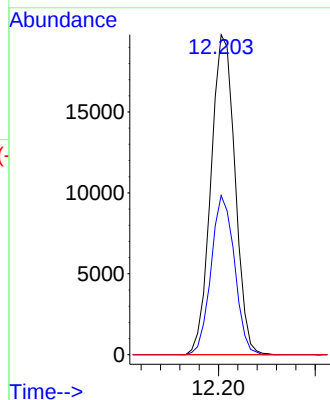
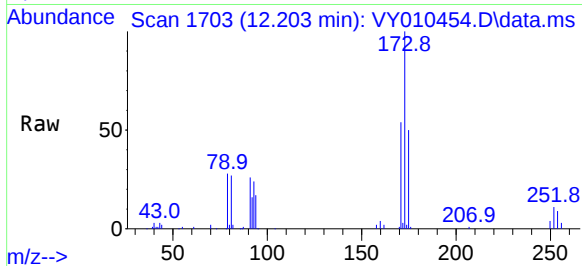




#71
Bromoform
Concen: 21.382 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

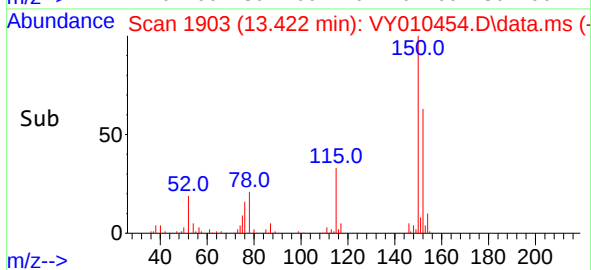
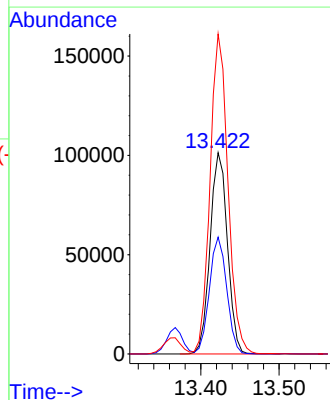
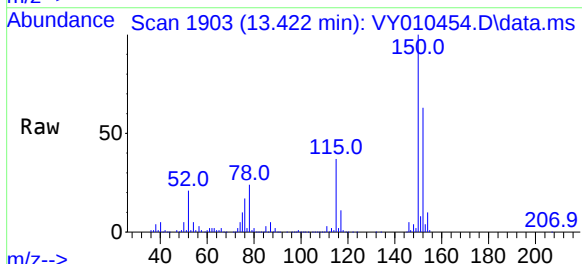
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

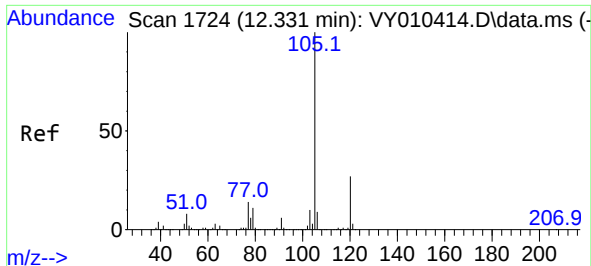
Tgt Ion:173 Resp: 34187
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion:152 Resp: 155789
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 164.0 0.0 347.6

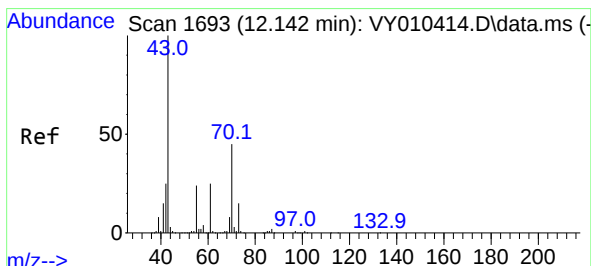
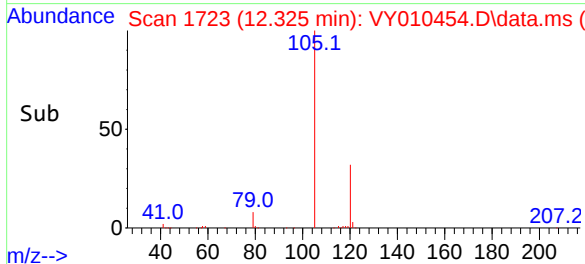
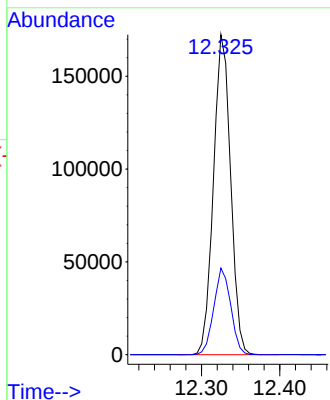
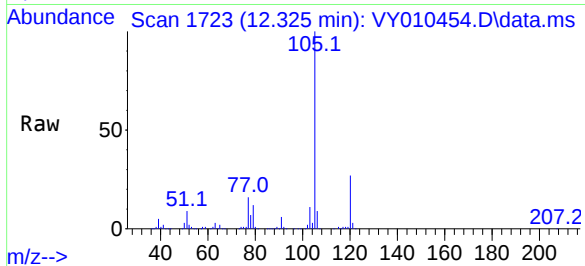




#73
Isopropylbenzene
Concen: 21.605 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

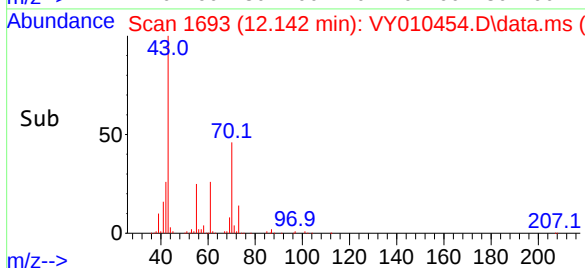
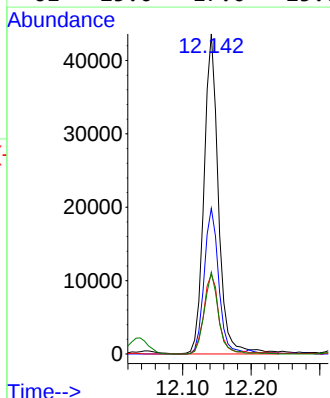
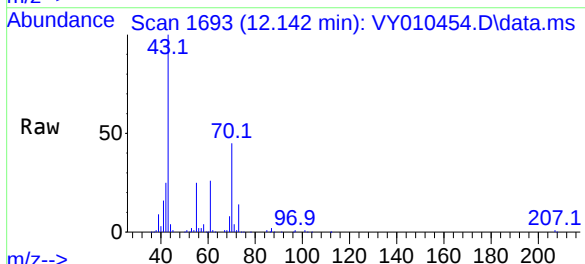
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

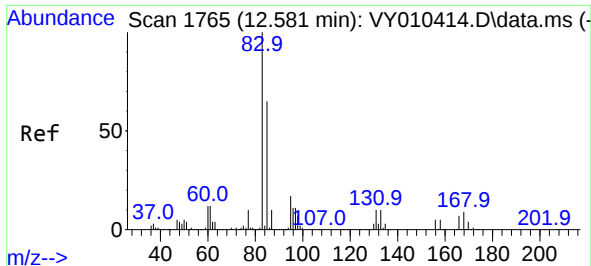
Tgt Ion:105 Resp: 262614
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 22.661 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 43 Resp: 64268
Ion Ratio Lower Upper
43 100
70 45.5 28.7 43.1#
55 25.9 17.3 25.9
61 25.0 17.0 25.6

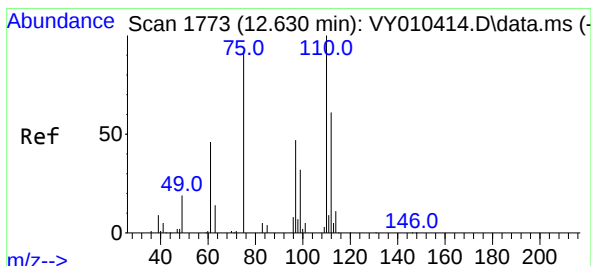
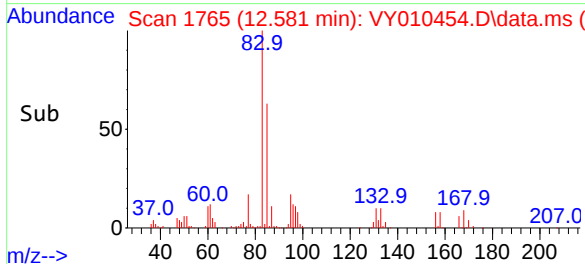
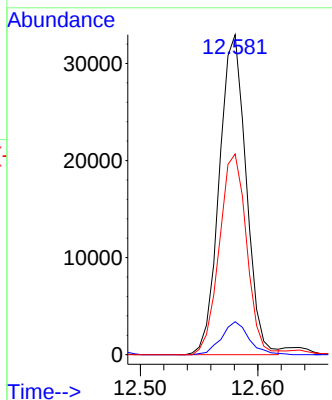
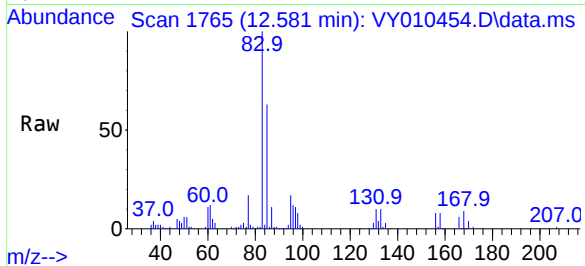




#75
1,1,2-Tetrachloroethane
Concen: 22.995 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

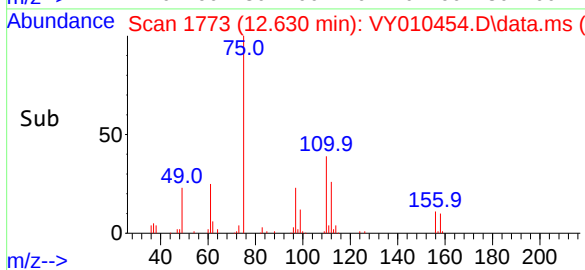
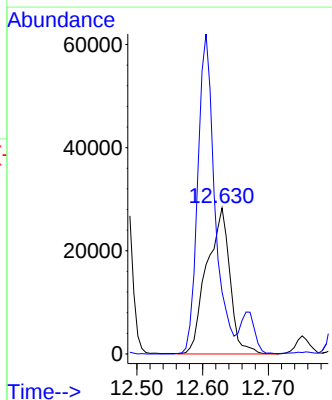
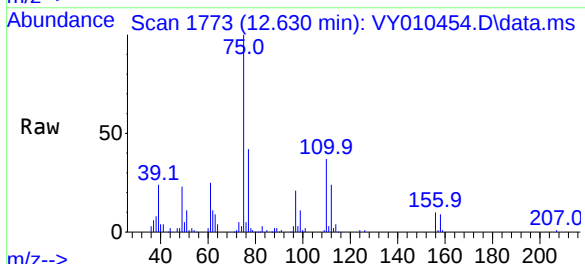
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

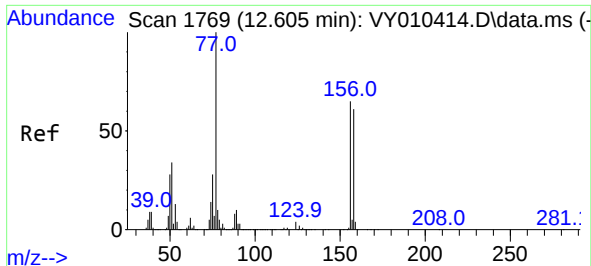
Tgt Ion: 83 Resp: 52287
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 40.365 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 75 Resp: 69403
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

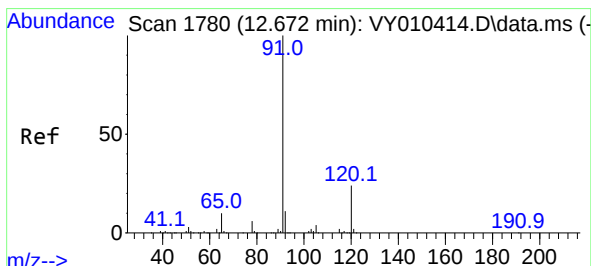
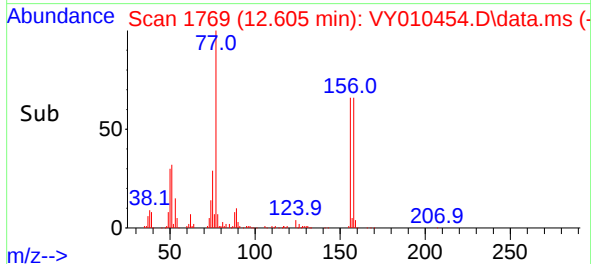
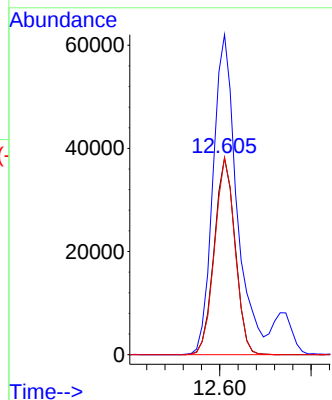
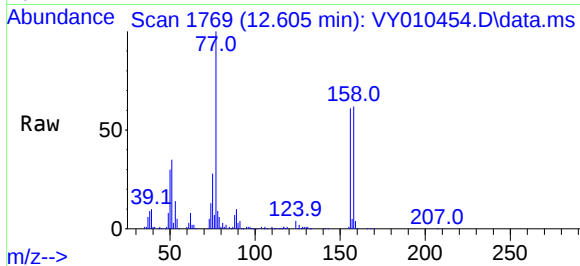




#77
Bromobenzene
Concen: 21.010 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

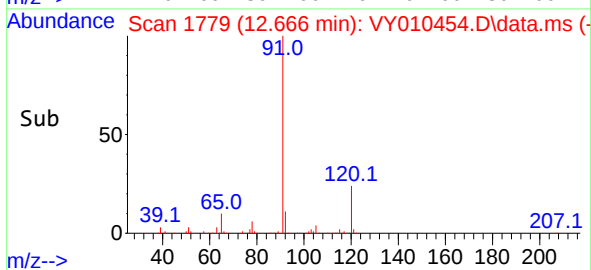
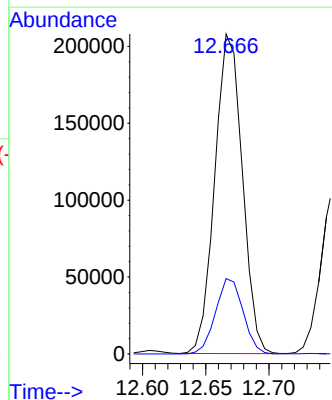
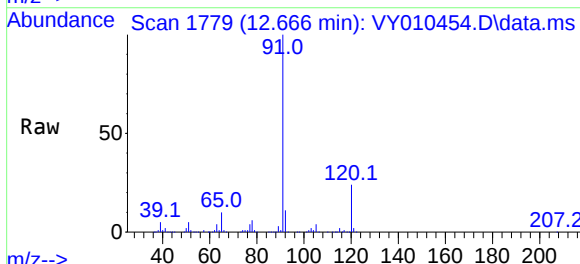
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

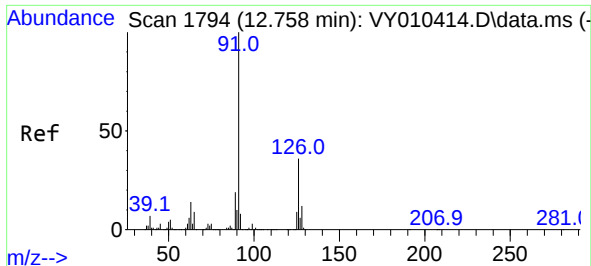
Tgt Ion:156 Resp: 60515
Ion Ratio Lower Upper
156 100
77 184.6 95.5 286.4
158 98.3 48.0 144.0



#78
n-propylbenzene
Concen: 21.818 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 91 Resp: 314040
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9





#79

2-Chlorotoluene

Concen: 21.778 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.007 min

Lab File: VY010454.D

Acq: 13 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

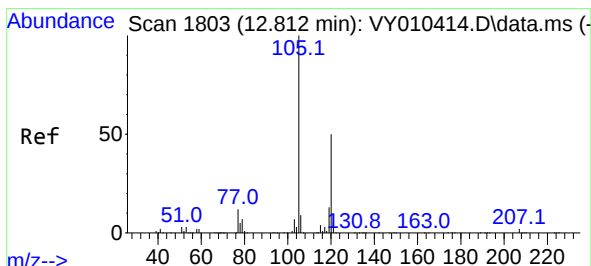
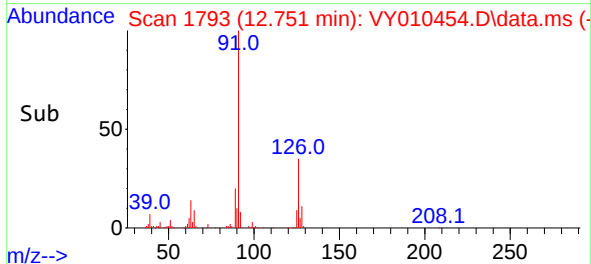
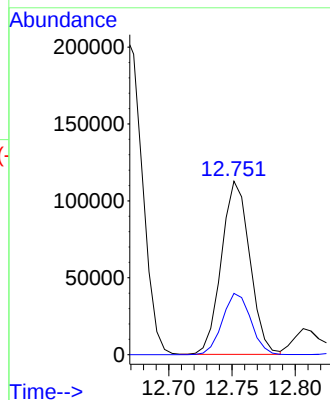
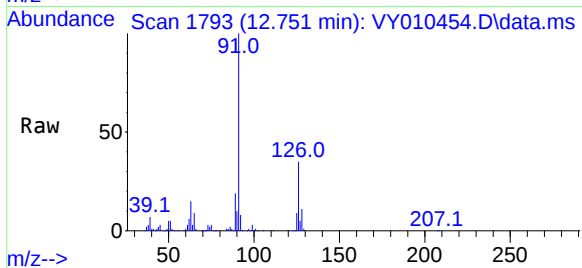
VY0913SBS01

Tgt Ion: 91 Resp: 176084

Ion Ratio Lower Upper

91 100

126 35.3 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 22.046 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY010454.D

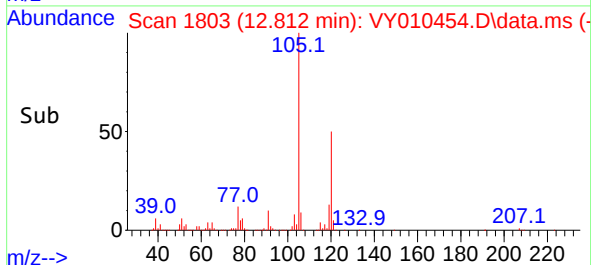
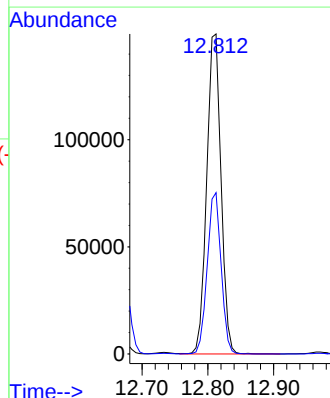
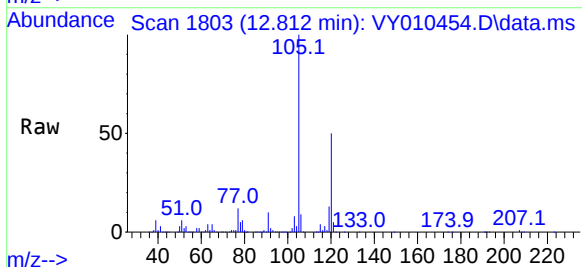
Acq: 13 Sep 2022 13:24

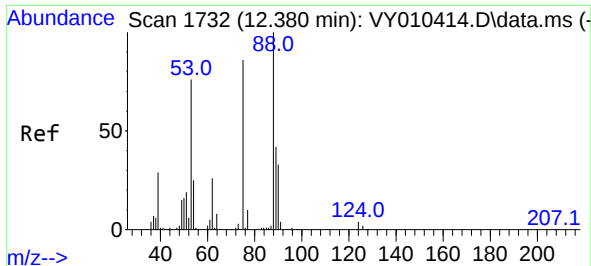
Tgt Ion:105 Resp: 226102

Ion Ratio Lower Upper

105 100

120 48.9 24.4 73.4

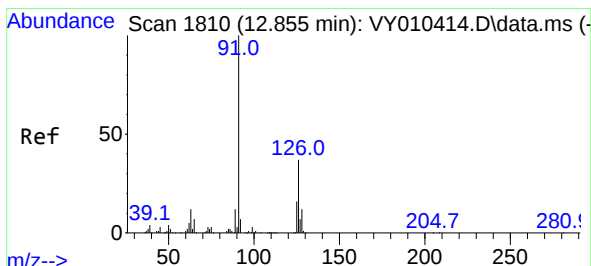
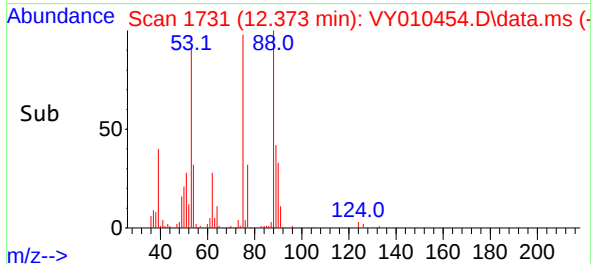
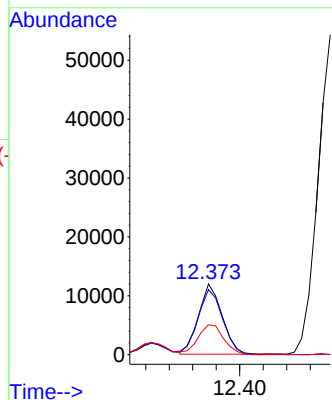
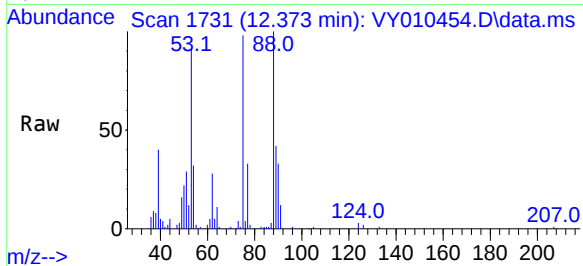




#81
trans-1,4-Dichloro-2-butene
Concen: 21.558 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

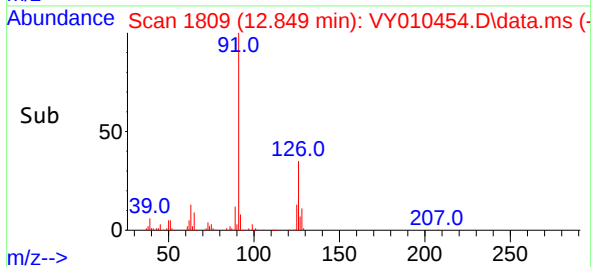
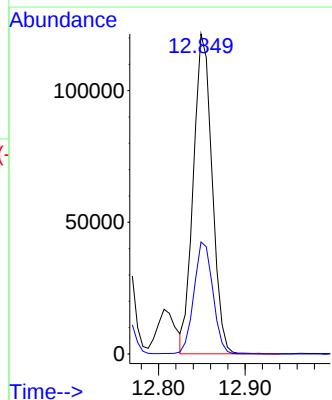
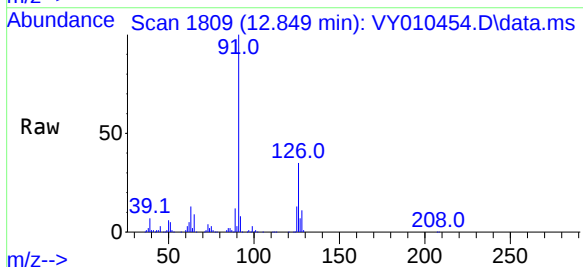
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

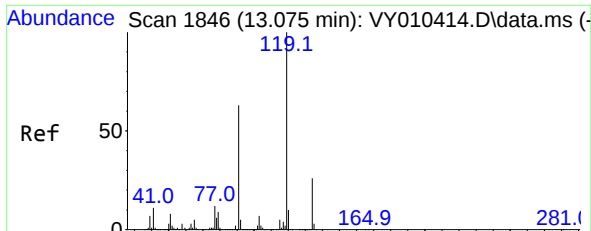
Tgt Ion: 75 Resp: 16694
Ion Ratio Lower Upper
75 100
53 97.9 85.3 127.9
89 46.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.640 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 91 Resp: 182021
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0

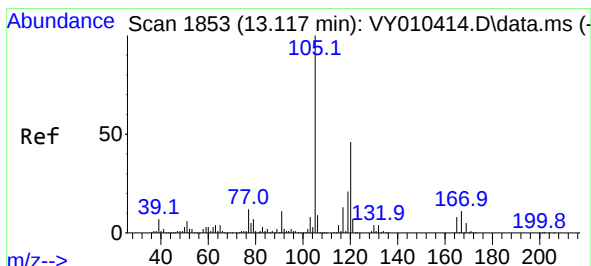
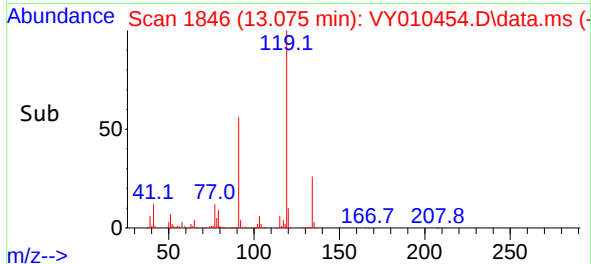
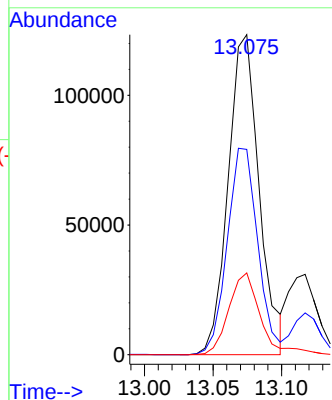
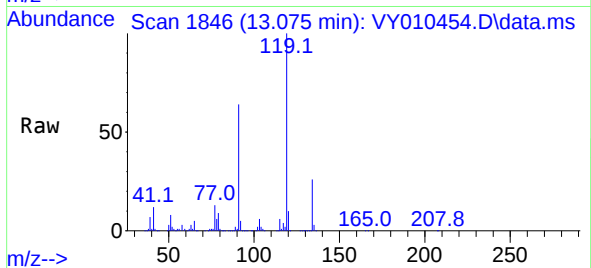




#83
tert-Butylbenzene
Concen: 21.635 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

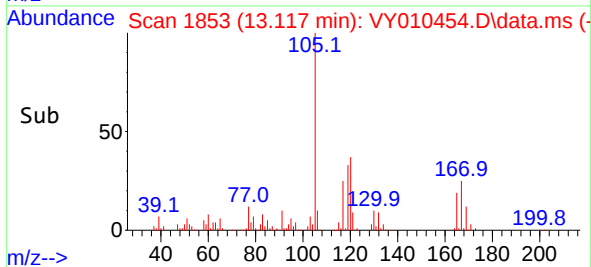
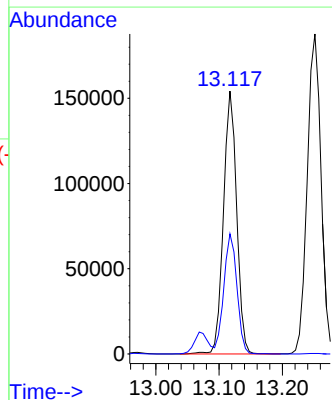
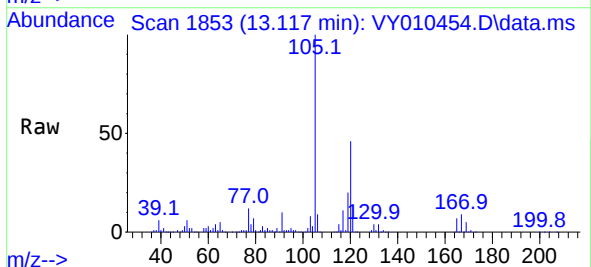
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

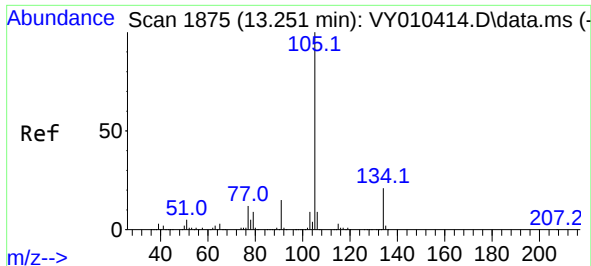
Tgt Ion:119 Resp: 193936
Ion Ratio Lower Upper
119 100
91 63.7 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.182 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion:105 Resp: 222598
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9

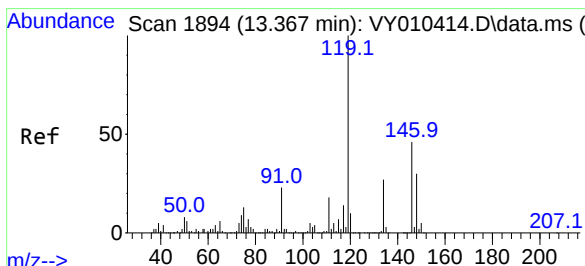
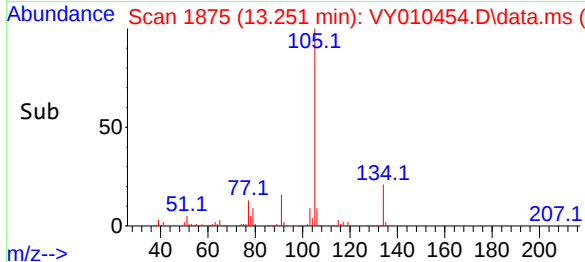
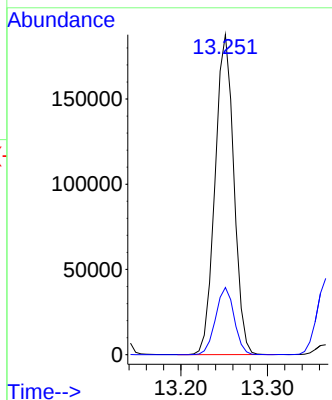
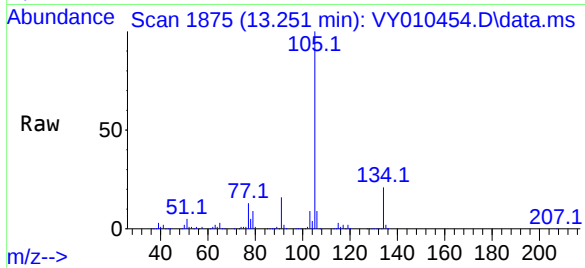




#85
 sec-Butylbenzene
 Concen: 21.298 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010454.D
 Acq: 13 Sep 2022 13:24

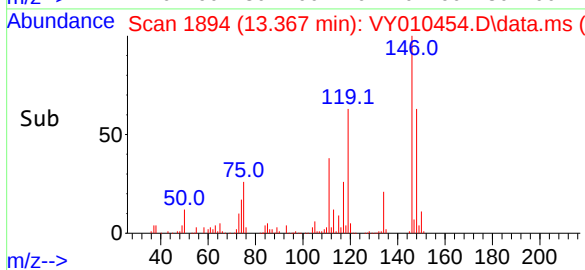
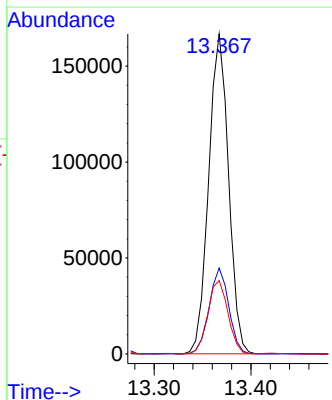
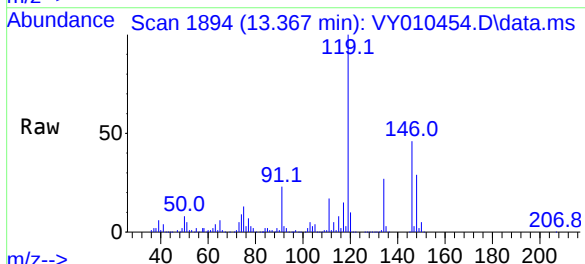
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0913SBS01

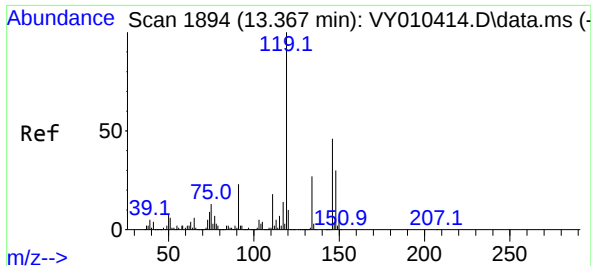
Tgt Ion:105 Resp: 282697
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.195 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010454.D
 Acq: 13 Sep 2022 13:24

Tgt Ion:119 Resp: 237965
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.329 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY010454.D

Acq: 13 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0913SBS01

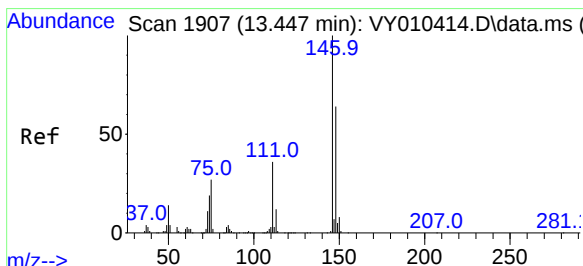
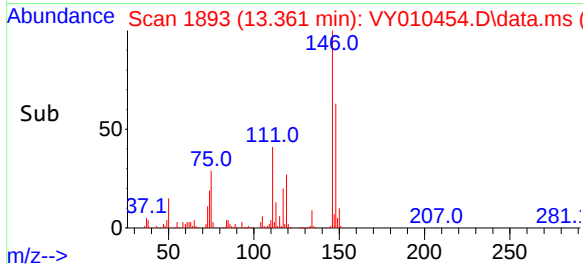
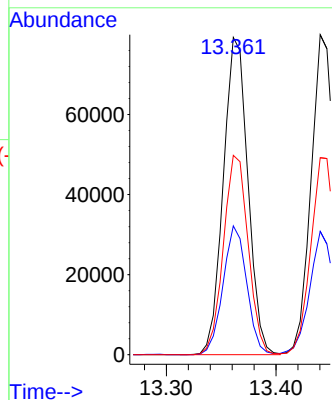
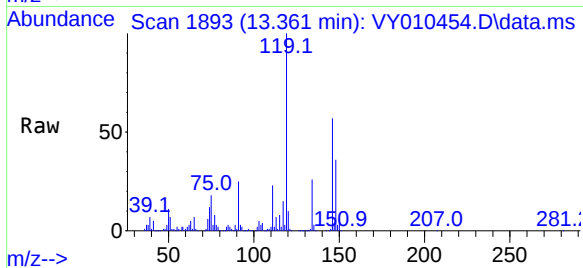
Tgt Ion:146 Resp: 123364

Ion Ratio Lower Upper

146 100

111 39.2 19.5 58.5

148 63.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 21.267 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY010454.D

Acq: 13 Sep 2022 13:24

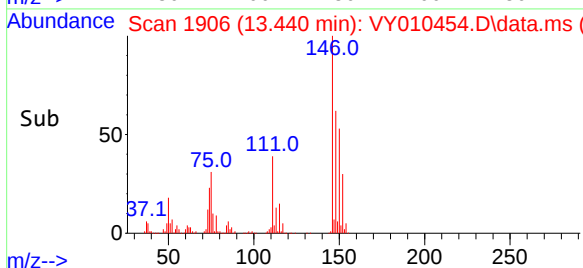
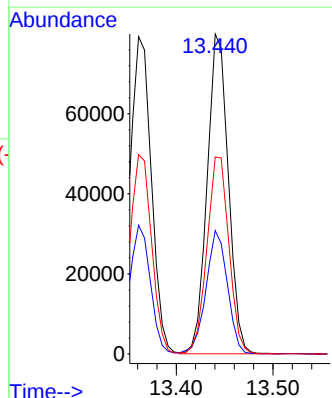
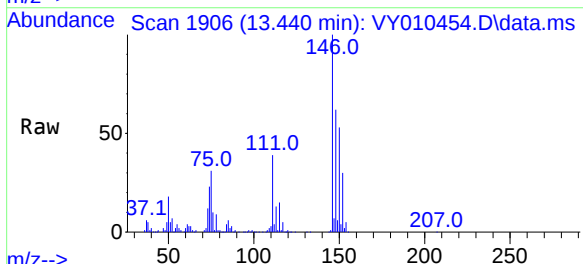
Tgt Ion:146 Resp: 121802

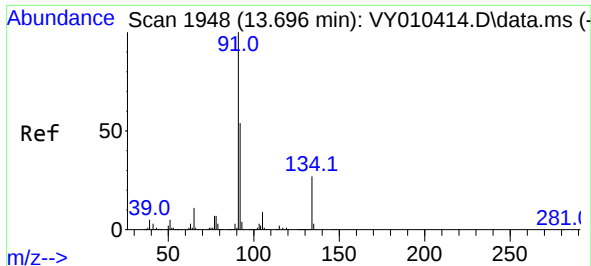
Ion Ratio Lower Upper

146 100

111 39.2 19.3 57.8

148 64.0 32.6 97.8

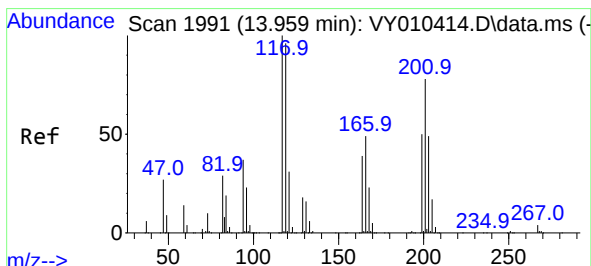
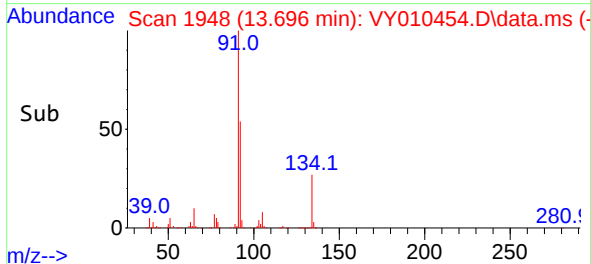
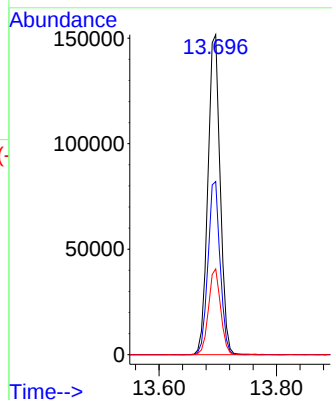
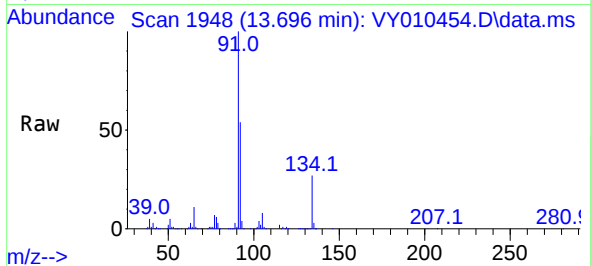




#89
n-Butylbenzene
Concen: 21.670 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

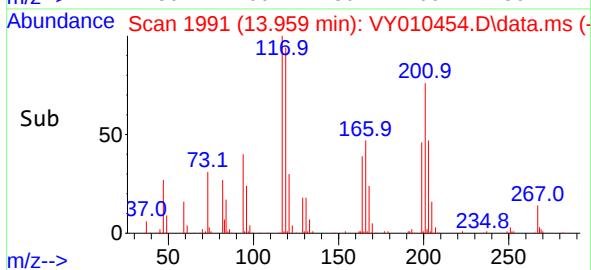
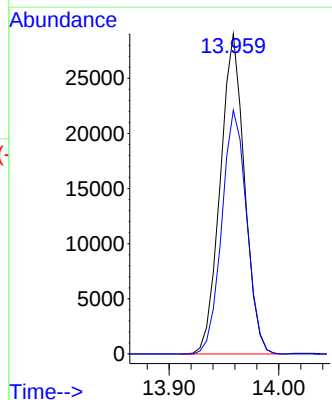
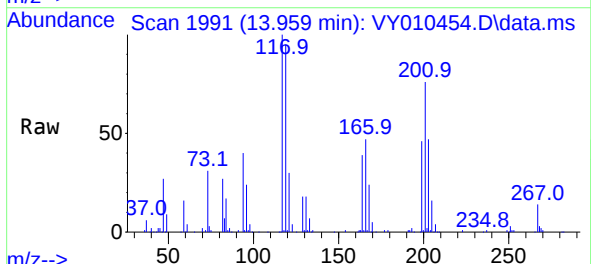
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

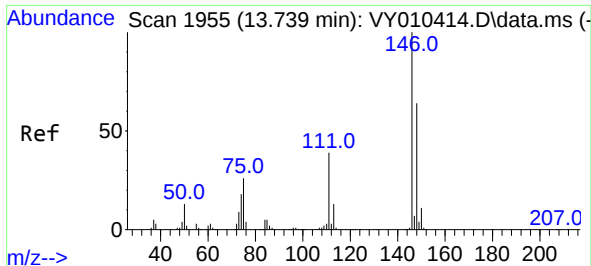
Tgt Ion: 91 Resp: 220849
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 21.164 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion: 117 Resp: 44614
Ion Ratio Lower Upper
117 100
201 77.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.510 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010454.D

Acq: 13 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0913SBS01

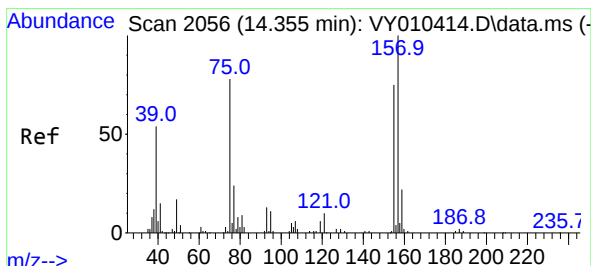
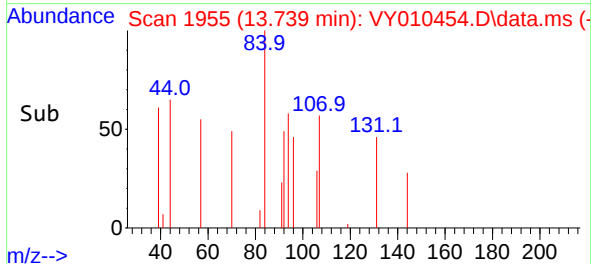
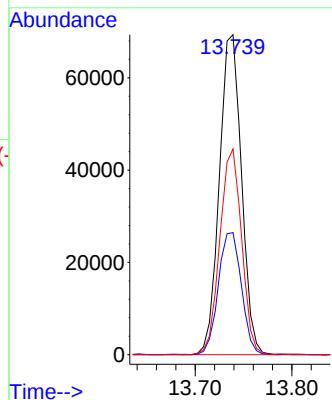
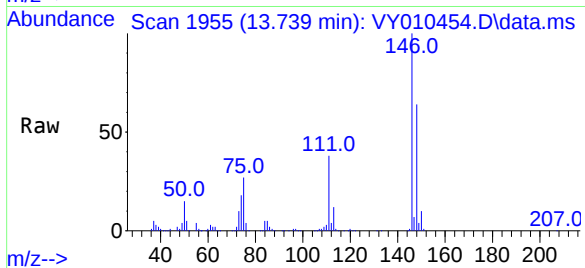
Tgt Ion:146 Resp: 110191

Ion Ratio Lower Upper

146 100

111 39.8 20.3 60.9

148 63.2 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.072 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010454.D

Acq: 13 Sep 2022 13:24

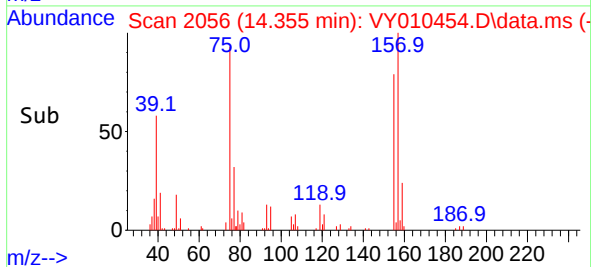
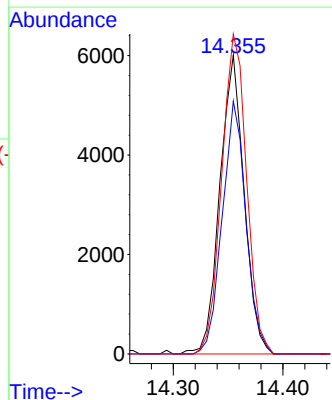
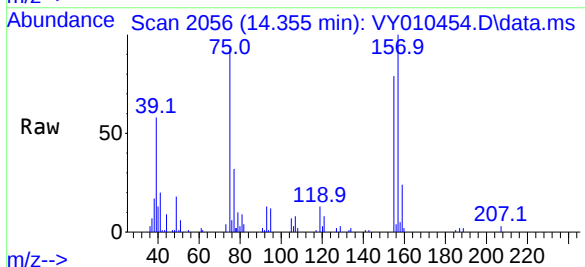
Tgt Ion: 75 Resp: 9239

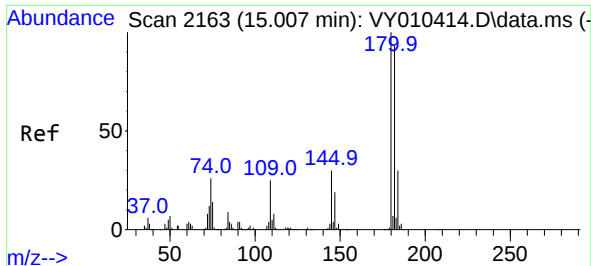
Ion Ratio Lower Upper

75 100

155 82.5 38.0 113.9

157 110.0 47.8 143.3

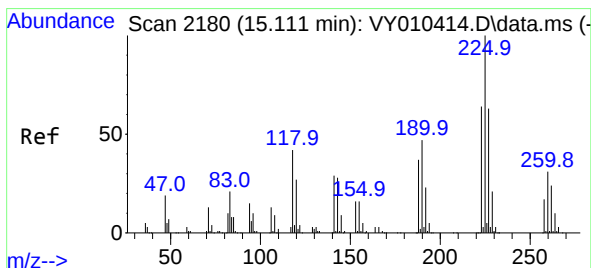
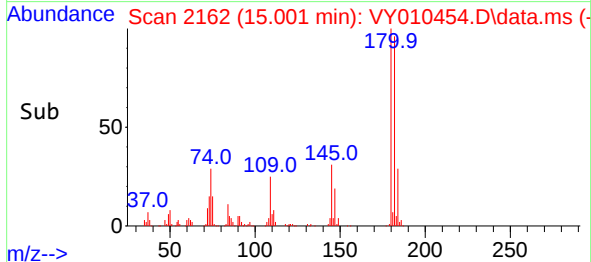
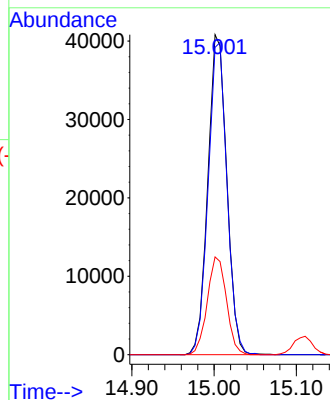
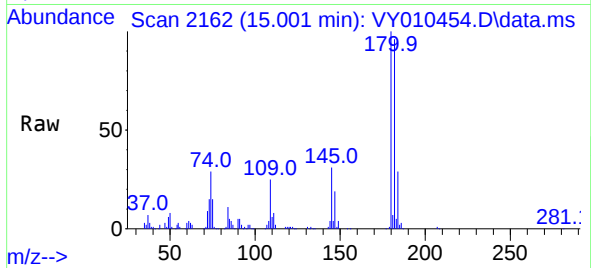




#93
1,2,4-Trichlorobenzene
Concen: 20.470 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

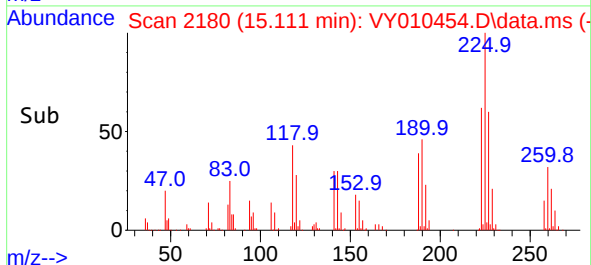
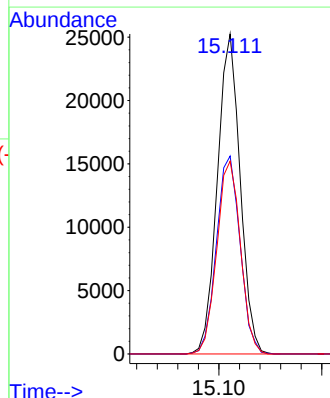
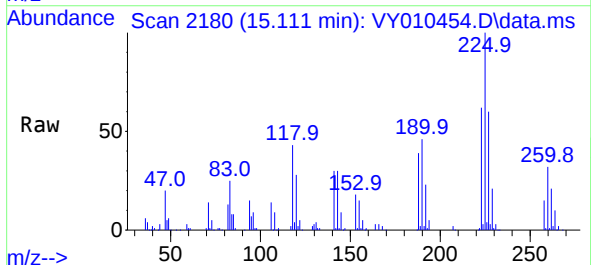
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

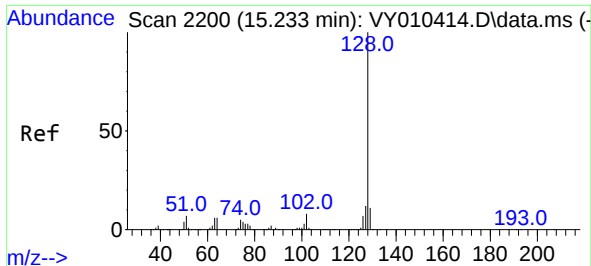
Tgt Ion:180 Resp: 65127
Ion Ratio Lower Upper
180 100
182 97.1 47.3 141.9
145 31.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.211 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion:225 Resp: 38799
Ion Ratio Lower Upper
225 100
223 64.1 30.8 92.3
227 62.4 31.6 94.7

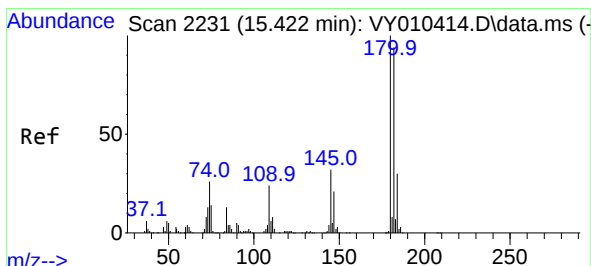
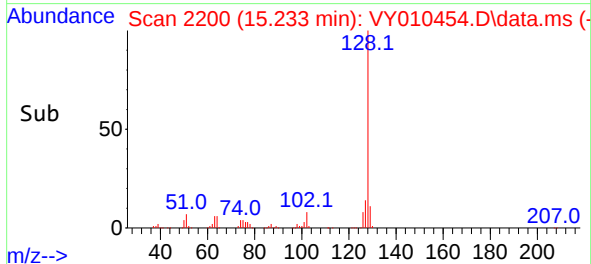
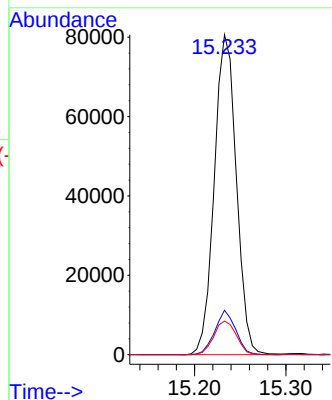
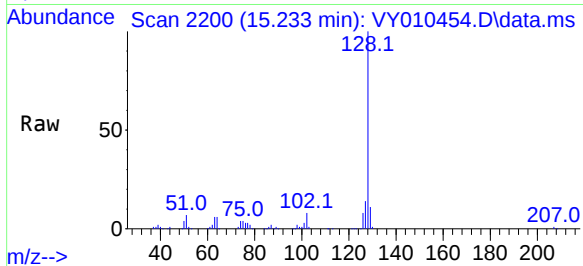




#95
Naphthalene
Concen: 21.549 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

Tgt Ion:	128	Resp:	135228
Ion	Ratio	Lower	Upper
128	100		
127	13.1	11.0	16.4
129	10.8	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.868 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010454.D
Acq: 13 Sep 2022 13:24

Tgt Ion:	180	Resp:	57957
Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.3	141.9
145	32.3	15.3	45.9

