

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091222\
 Data File : VY010443.D
 Acq On : 12 Sep 2022 13:29
 Operator : KP/MD
 Sample : VY0912SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0912SBS01

Quant Time: Sep 13 05:12:38 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	238259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	374421	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	337005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	169886	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	124976	52.081	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.160%	
35) Dibromofluoromethane	7.710	113	124189	46.702	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.400%	
50) Toluene-d8	10.179	98	464127	53.854	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.700%	
62) 4-Bromofluorobenzene	12.477	95	161920	47.035	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	43869	24.547	ug/l	98
3) Chloromethane	2.107	50	66038	24.670	ug/l	97
4) Vinyl Chloride	2.241	62	76360	23.122	ug/l	98
5) Bromomethane	2.637	94	51667	22.332	ug/l	97
6) Chloroethane	2.784	64	49345	22.339	ug/l	99
7) Trichlorofluoromethane	3.113	101	93043	22.242	ug/l	93
8) Diethyl Ether	3.521	74	29534	21.799	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.887	101	54558	22.275	ug/l	96
10) Methyl Iodide	4.082	142	63048	20.802	ug/l	90
11) Tert butyl alcohol	4.948	59	27346	82.685	ug/l	98
12) 1,1-Dichloroethene	3.863	96	51109	22.244	ug/l	83
13) Acrolein	3.716	56	21705	94.811	ug/l	99
14) Allyl chloride	4.466	41	74132	22.405	ug/l #	94
15) Acrylonitrile	5.155	53	71483	108.994	ug/l	97
16) Acetone	3.942	43	56757	103.064	ug/l	94
17) Carbon Disulfide	4.186	76	142446	22.925	ug/l	98
18) Methyl Acetate	4.466	43	37856	22.345	ug/l #	87
19) Methyl tert-butyl Ether	5.204	73	134357	21.174	ug/l	92
20) Methylene Chloride	4.704	84	74517	24.430	ug/l	84
21) trans-1,2-Dichloroethene	5.210	96	57318	21.970	ug/l	87
22) Diisopropyl ether	6.106	45	161025	21.799	ug/l #	96
23) Vinyl Acetate	6.051	43	483831	106.882	ug/l #	92
24) 1,1-Dichloroethane	6.003	63	97583	21.821	ug/l	99
25) 2-Butanone	6.978	43	89397	102.147	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	89822	21.049	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	65095	21.465	ug/l	88
28) Bromochloromethane	7.325	49	25269	17.624	ug/l #	81
29) Tetrahydrofuran	7.344	42	57225	104.767	ug/l #	84
30) Chloroform	7.502	83	103185	21.753	ug/l	98
31) Cyclohexane	7.777	56	90425	22.306	ug/l	89
32) 1,1,1-Trichloroethane	7.697	97	93692	21.813	ug/l	96
36) 1,1-Dichloropropene	7.911	75	78455	21.551	ug/l	96
37) Ethyl Acetate	7.069	43	39271	20.521	ug/l #	92
38) Carbon Tetrachloride	7.892	117	86577	21.377	ug/l	99
39) Methylcyclohexane	9.179	83	97138	21.400	ug/l	88
40) Benzene	8.155	78	227723	21.730	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	54273	49.608	ug/l #	39
42) 1,2-Dichloroethane	8.234	62	66849	21.451	ug/l	93
43) Isopropyl Acetate	8.270	43	73524	20.993	ug/l #	90
44) Trichloroethene	8.935	130	66346	21.508	ug/l	97
45) 1,2-Dichloropropane	9.209	63	55267	21.624	ug/l	94
46) Dibromomethane	9.301	93	32369	21.001	ug/l	96
47) Bromodichloromethane	9.496	83	78426	21.422	ug/l	98
48) Methyl methacrylate	9.289	41	32729	20.808	ug/l #	84
49) 1,4-Dioxane	9.295	88	7895	386.958	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	196755	102.421	ug/l	91
52) Toluene	10.240	92	146668	21.387	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	79314	21.052	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	88701	20.874	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	46208	21.076	ug/l	98
56) Ethyl methacrylate	10.508	69	57980	20.137	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	77144	21.161	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	119152	137.488	ug/l	94
59) 2-Hexanone	10.831	43	132763	101.386	ug/l	88
60) Dibromochloromethane	10.983	129	56268	21.002	ug/l	100
61) 1,2-Dibromoethane	11.087	107	44405	20.864	ug/l	99
64) Tetrachloroethene	10.715	164	65220	21.471	ug/l	97
65) Chlorobenzene	11.514	112	159439	21.156	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	58577	20.985	ug/l	98
67) Ethyl Benzene	11.593	91	279639	20.965	ug/l	95
68) m/p-Xylenes	11.697	106	222741	42.535	ug/l	92
69) o-Xylene	12.026	106	104723	20.944	ug/l	93
70) Styrene	12.044	104	175588	20.748	ug/l	96
71) Bromoform	12.209	173	35512	20.349	ug/l #	99
73) Isopropylbenzene	12.325	105	278149	20.984	ug/l	99
74) N-amyl acetate	12.142	43	62070	20.070	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	52291	21.089	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	68375	36.467	ug/l #	100
77) Bromobenzene	12.605	156	66141	21.058	ug/l	91
78) n-propylbenzene	12.672	91	333862	21.270	ug/l	98
79) 2-Chlorotoluene	12.757	91	185880	21.082	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	237880	21.270	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	17589	20.829	ug/l	88
82) 4-Chlorotoluene	12.855	91	193783	21.126	ug/l	98
83) tert-Butylbenzene	13.074	119	205965	21.070	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	235592	21.529	ug/l	98
85) sec-Butylbenzene	13.251	105	305194	21.085	ug/l	98
86) p-Isopropyltoluene	13.367	119	254564	20.792	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	132505	21.009	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	131276	21.020	ug/l	99
89) n-Butylbenzene	13.696	91	236026	21.238	ug/l	99
90) Hexachloroethane	13.958	117	48601	21.142	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	118111	21.143	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9060	21.647	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	72879	21.006	ug/l	99
94) Hexachlorobutadiene	15.111	225	45013	21.502	ug/l	99
95) Naphthalene	15.233	128	137536	20.098	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	61613	20.343	ug/l	98

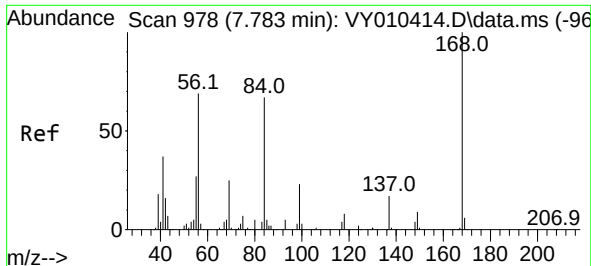
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091222\
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Response via : Initial Calibration

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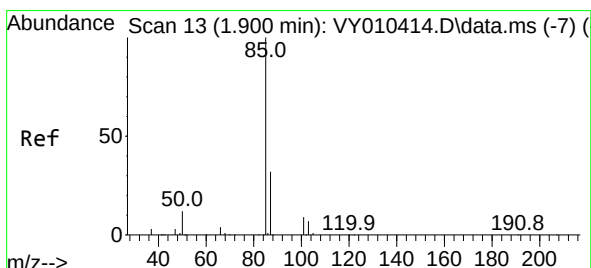
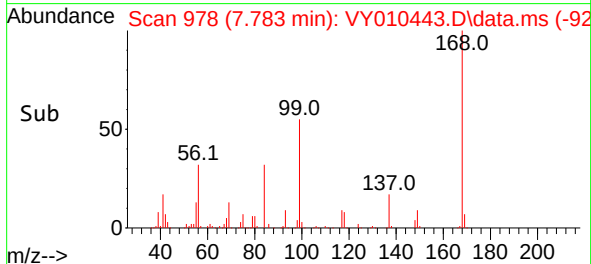
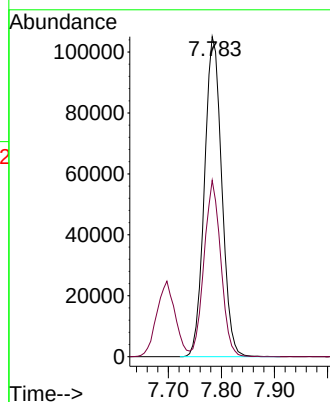
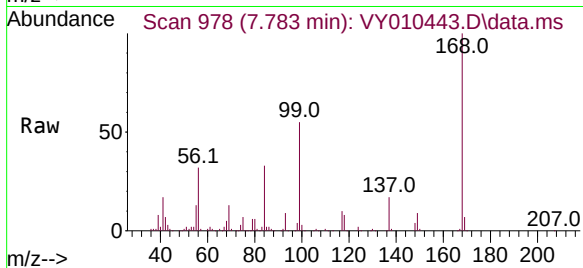
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010443.D
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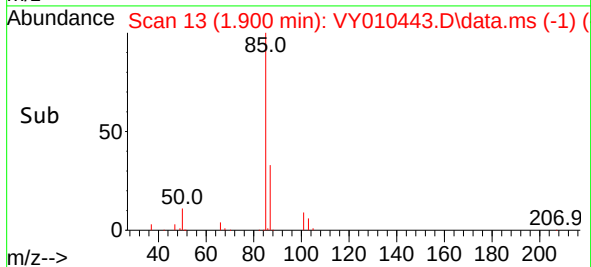
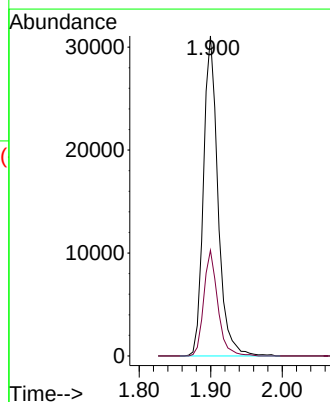
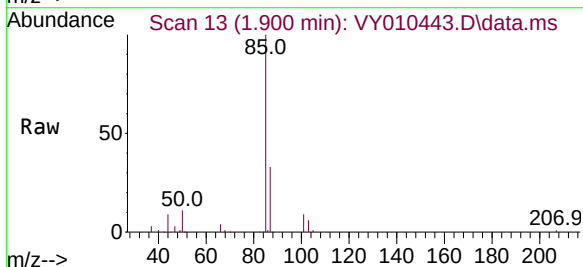
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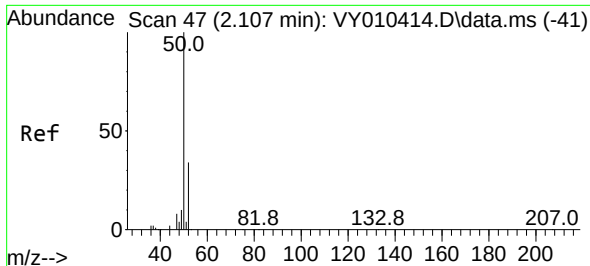
Tgt Ion:168 Resp: 238259
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 24.547 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion: 85 Resp: 43869
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

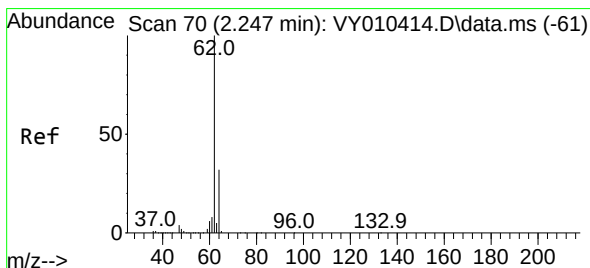
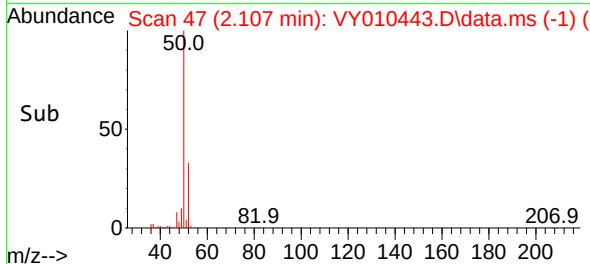
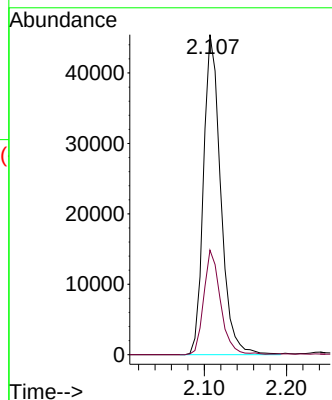
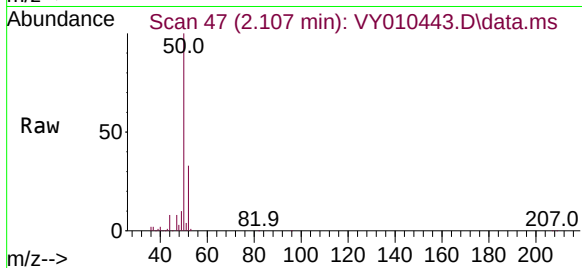




#3
Chloromethane
Concen: 24.670 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

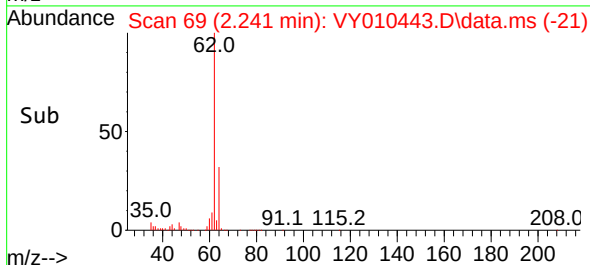
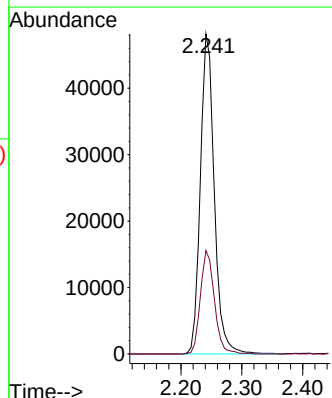
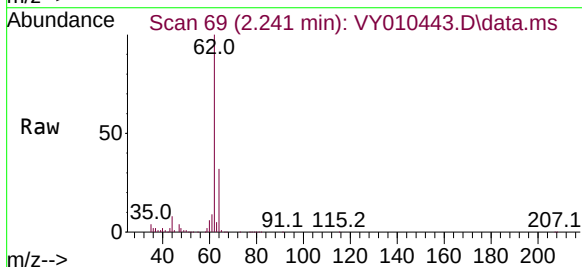
Instrument :
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ClientSampleId :
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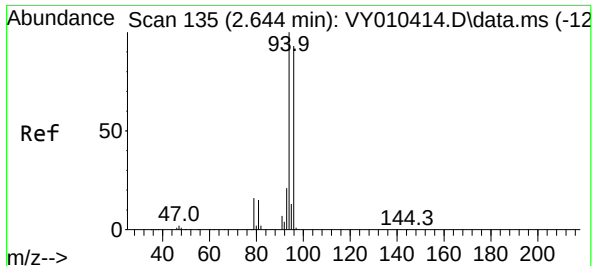
Tgt Ion: 50 Resp: 66038
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0



#4
Vinyl Chloride
Concen: 23.122 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion: 62 Resp: 76360
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

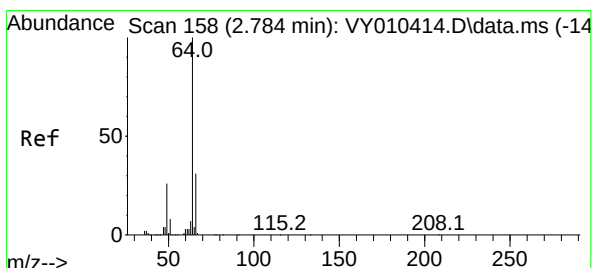
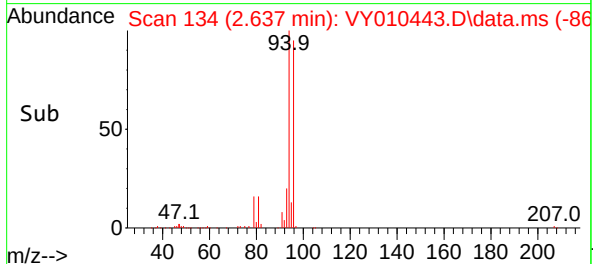
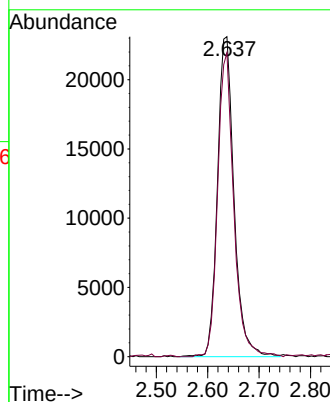
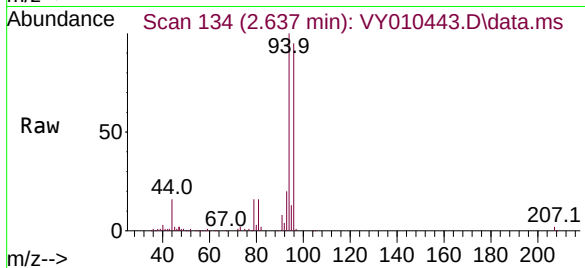




#5
Bromomethane
Concen: 22.332 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

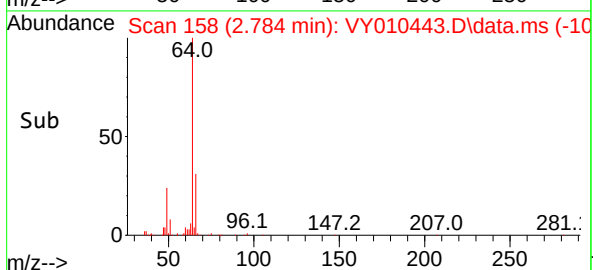
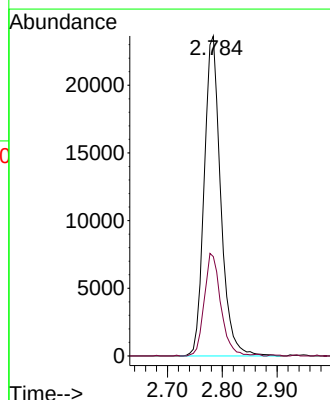
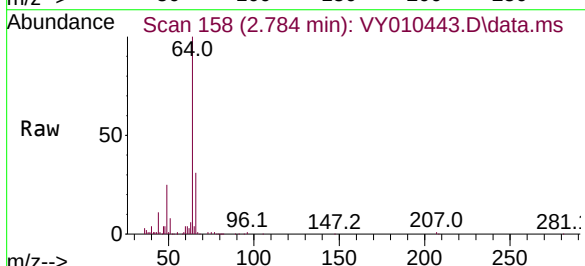
Instrument :
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ClientSampleId :
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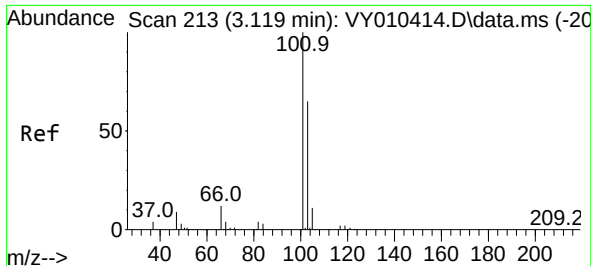
Tgt Ion: 94 Resp: 51667
Ion Ratio Lower Upper
94 100
96 95.0 73.5 110.3



#6
Chloroethane
Concen: 22.339 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion: 64 Resp: 49345
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0

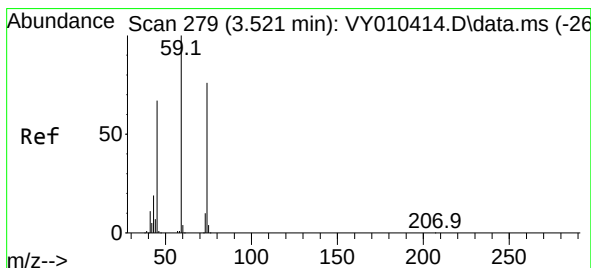
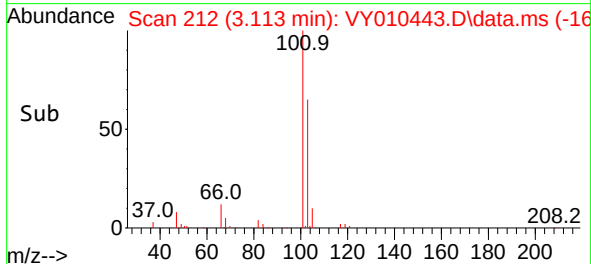
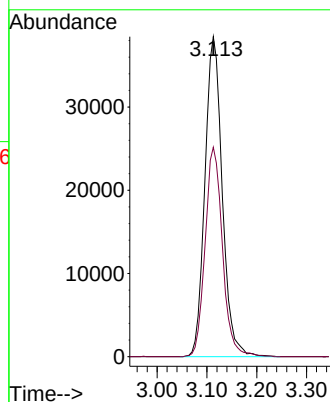
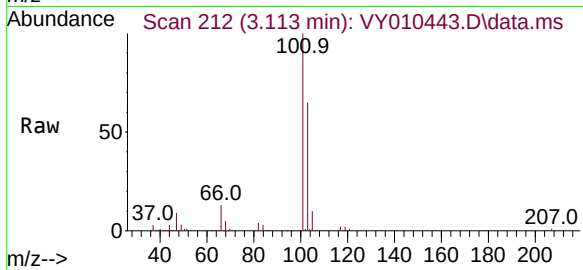




#7
 Trichlorofluoromethane
 Concen: 22.242 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY010443.D
 Acq: 12 Sep 2022 13:29

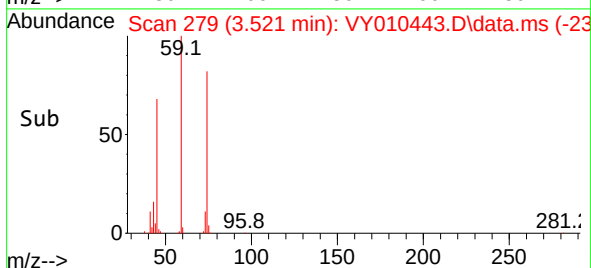
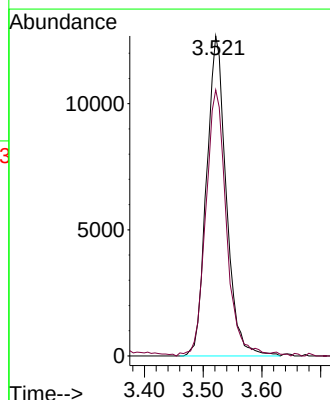
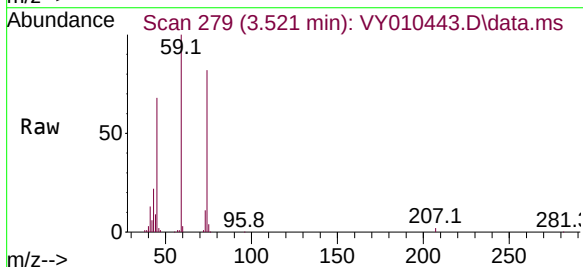
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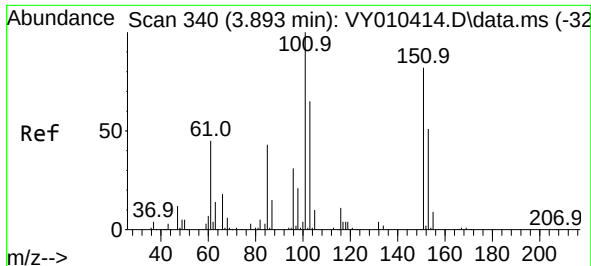
Tgt Ion:101 Resp: 93043
 Ion Ratio Lower Upper
 101 100
 103 65.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.799 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010443.D
 Acq: 12 Sep 2022 13:29

Tgt Ion: 74 Resp: 29534
 Ion Ratio Lower Upper
 74 100
 45 86.9 55.1 165.5

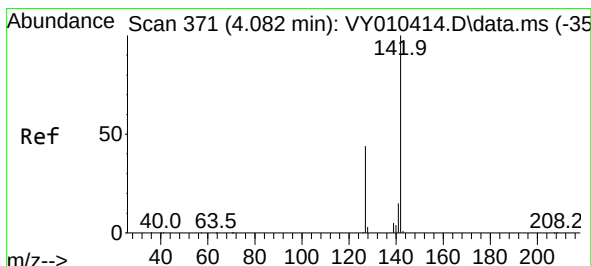
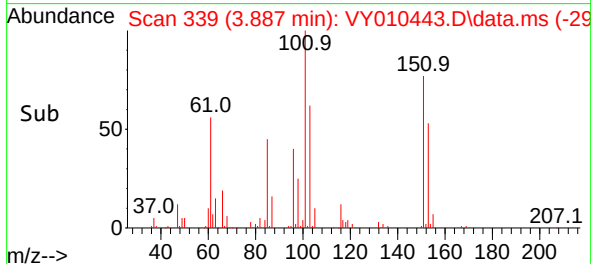
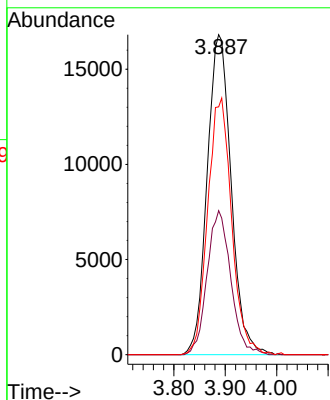
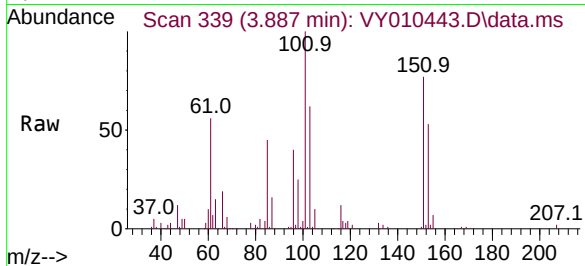




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.275 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010443.D
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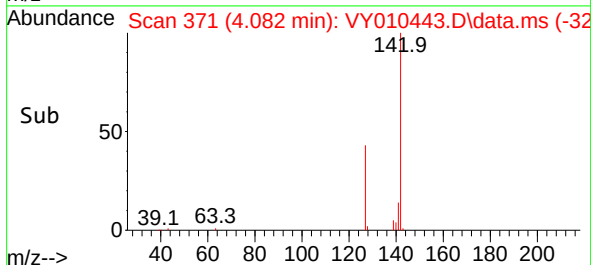
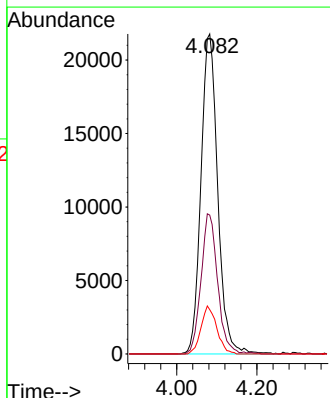
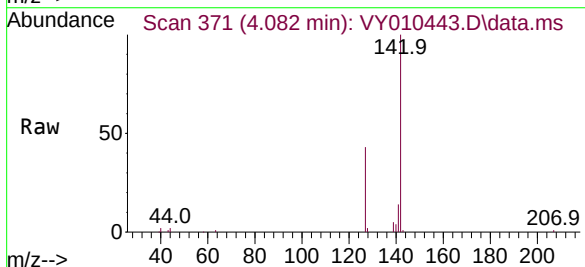
Instrument :
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ClientSampleId :
VY0912SBS01

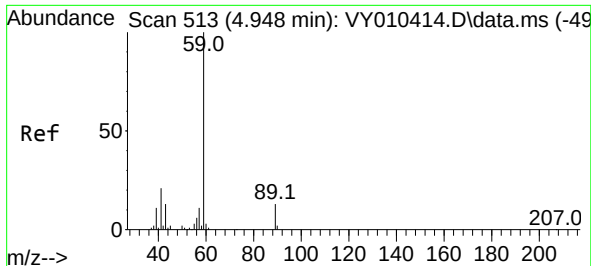
Tgt Ion:101 Resp: 54558
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 80.1 64.9 97.3



#10
Methyl Iodide
Concen: 20.802 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion:142 Resp: 63048
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 14.1 11.9 17.9

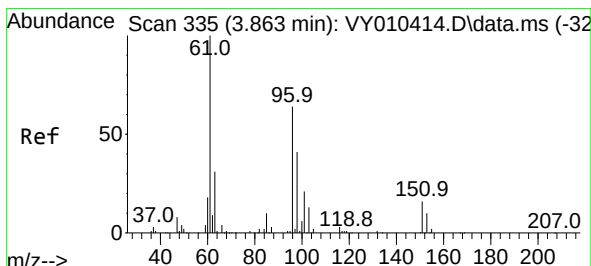
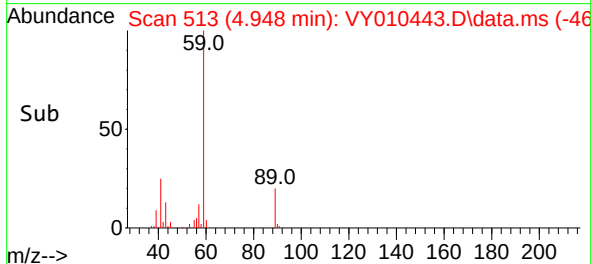
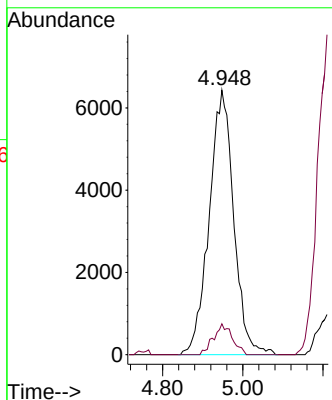
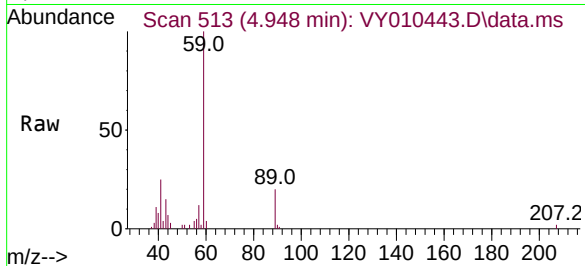




#11
Tert butyl alcohol
Concen: 82.685 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

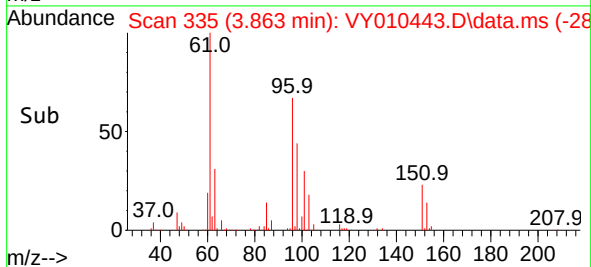
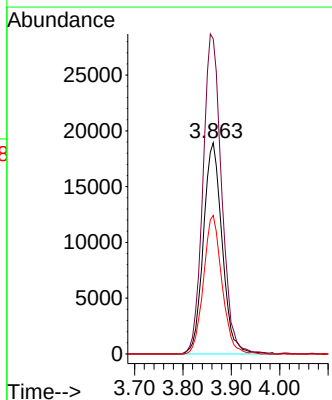
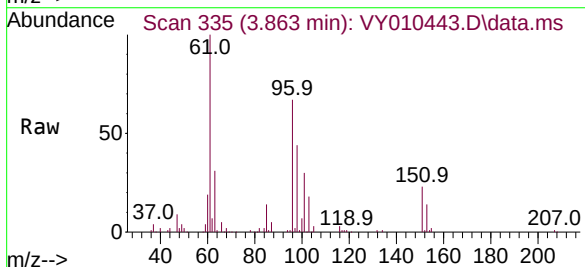
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

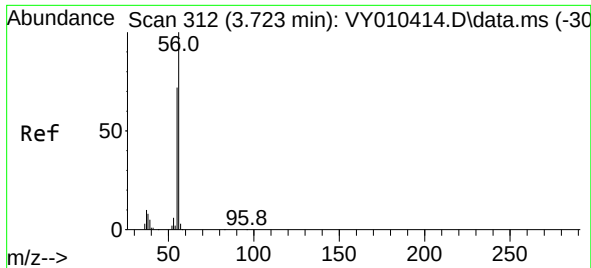
Tgt Ion: 59 Resp: 27346
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6



#12
1,1-Dichloroethene
Concen: 22.244 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion: 96 Resp: 51109
Ion Ratio Lower Upper
96 100
61 149.2 145.8 218.6
98 65.6 52.5 78.7





#13

Acrolein

Concen: 94.811 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.007 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

Instrument :

MSVOA_Y

ClientSampleId :

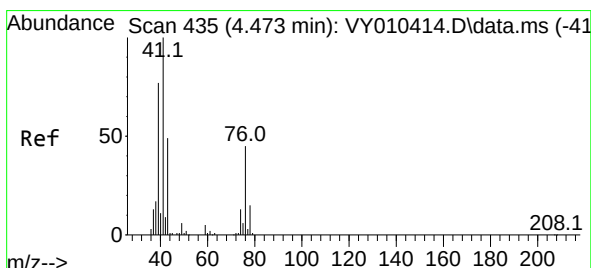
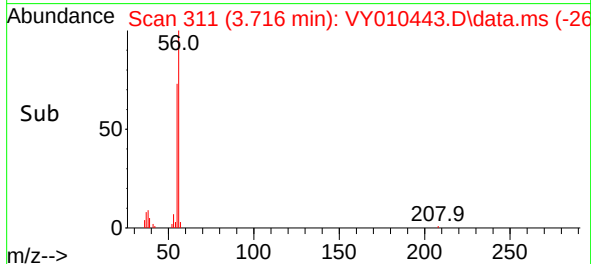
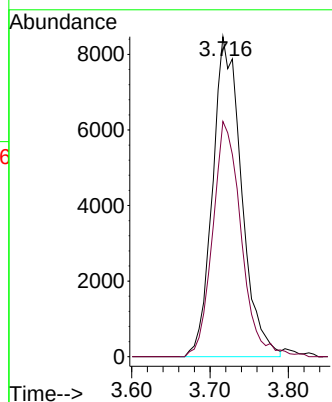
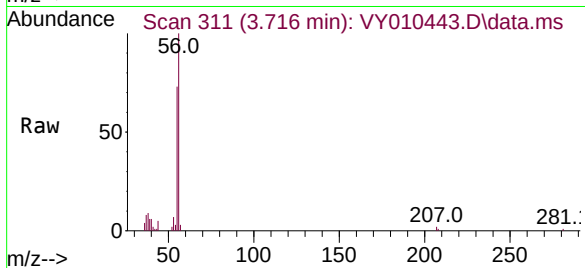
VY0912SBS01

Tgt Ion: 56 Resp: 21705

Ion Ratio Lower Upper

56 100

55 72.5 57.6 86.4



#14

Allyl chloride

Concen: 22.405 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.007 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

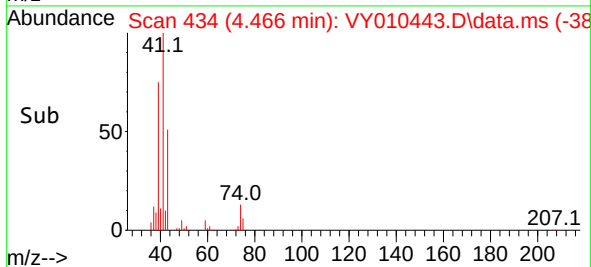
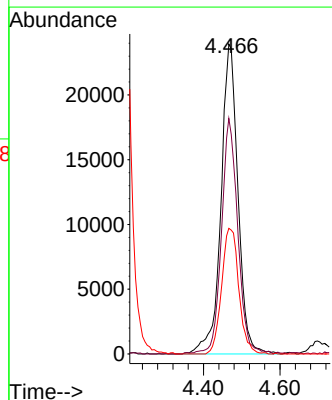
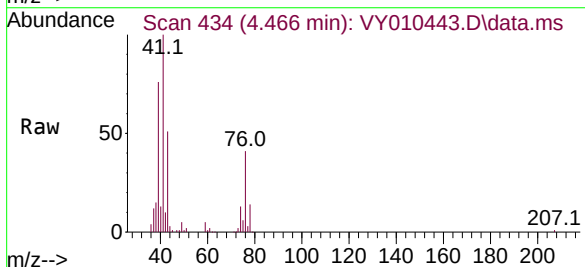
Tgt Ion: 41 Resp: 74132

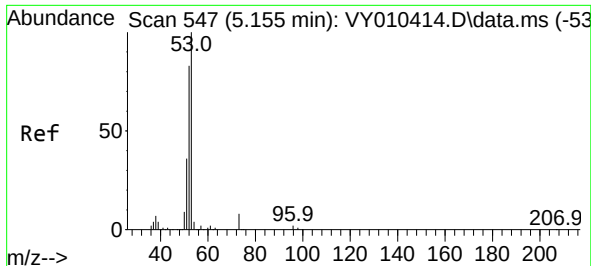
Ion Ratio Lower Upper

41 100

39 72.4 58.8 88.2

76 40.8 25.1 37.7#

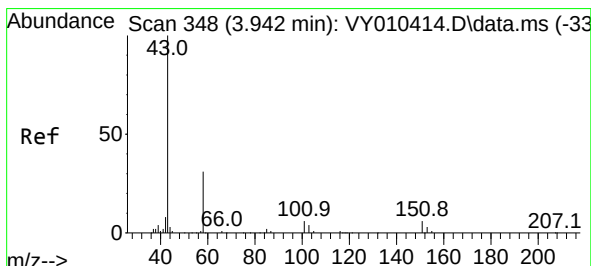
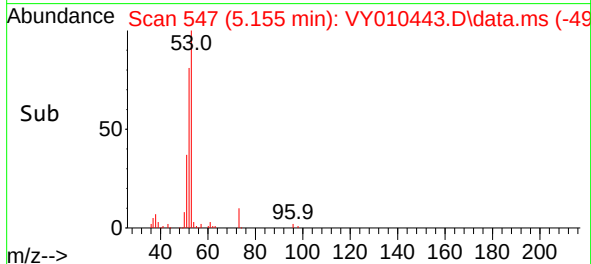
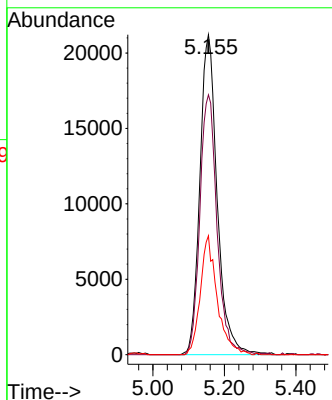
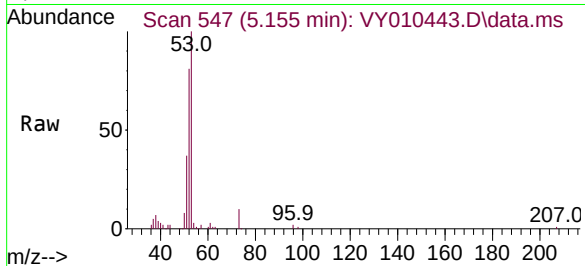




#15
Acrylonitrile
Concen: 108.994 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

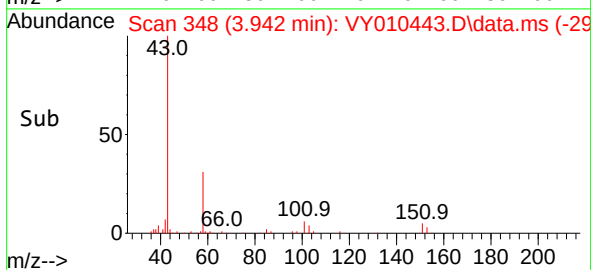
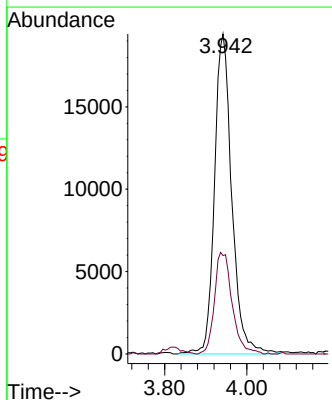
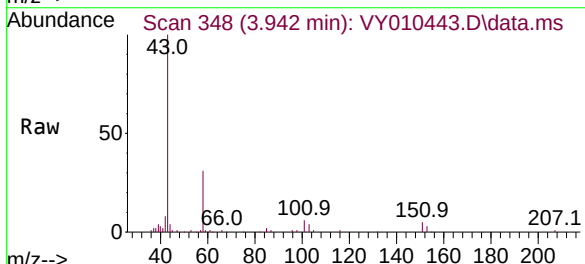
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

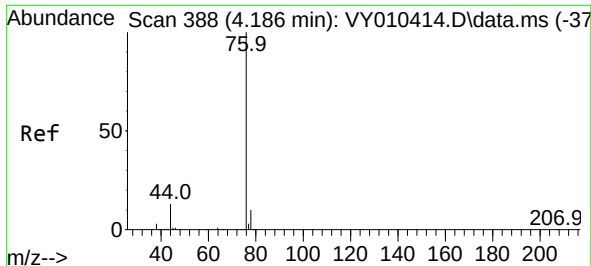
Tgt Ion:	53	Resp:	71483
Ion	Ratio	Lower	Upper
53	100		
52	80.3	67.0	100.4
51	36.2	29.8	44.6



#16
Acetone
Concen: 103.064 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion:	43	Resp:	56757
Ion	Ratio	Lower	Upper
43	100		
58	30.8	22.0	33.0

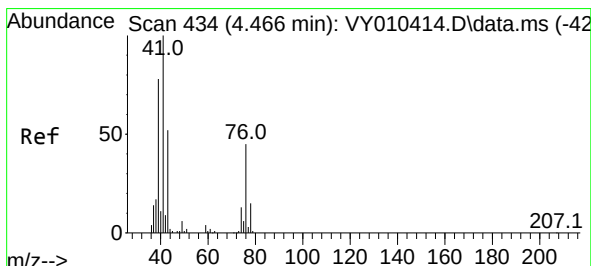
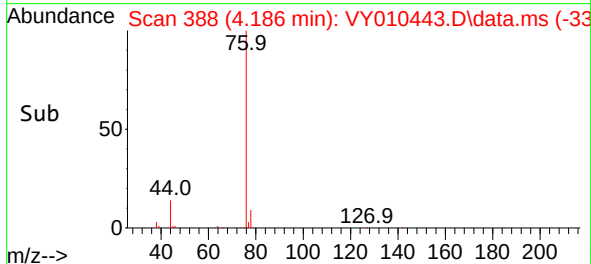
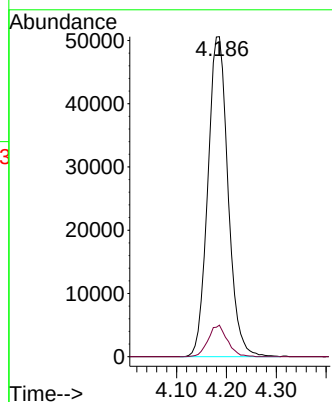
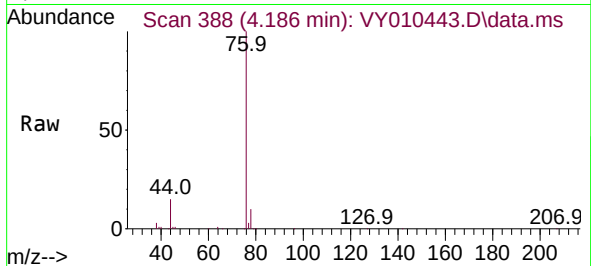




#17
Carbon Disulfide
Concen: 22.925 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

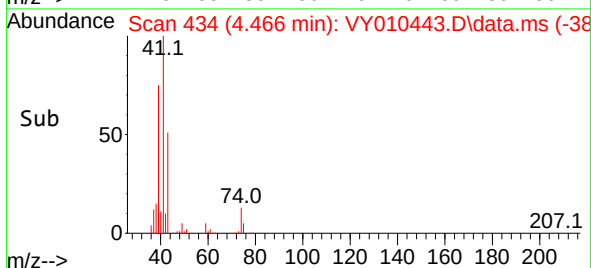
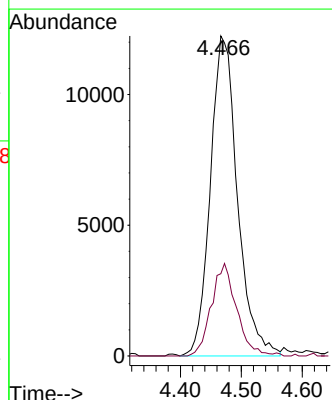
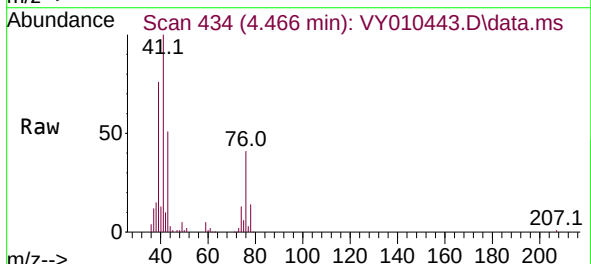
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

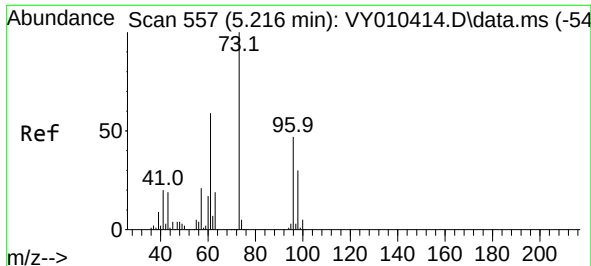
Tgt Ion: 76 Resp: 142446
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#18
Methyl Acetate
Concen: 22.345 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion: 43 Resp: 37856
Ion Ratio Lower Upper
43 100
74 26.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 21.174 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

Instrument :

MSVOA_Y

ClientSampleId :

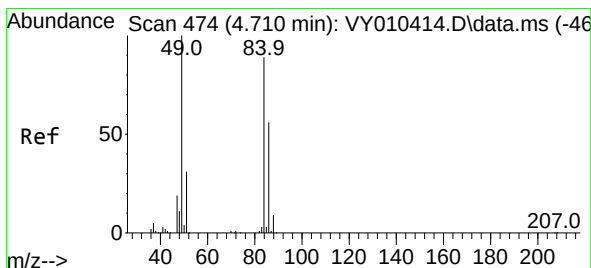
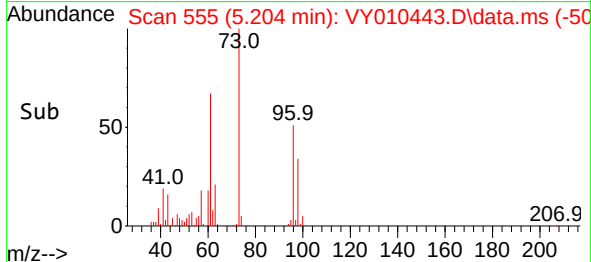
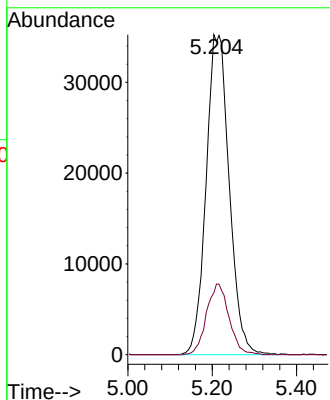
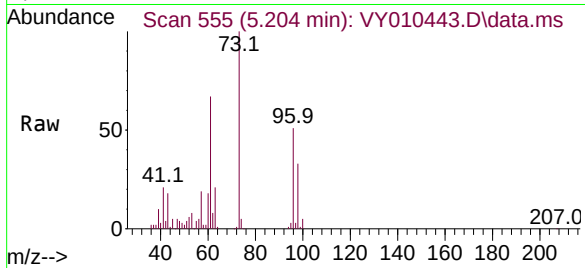
VY0912SBSD01

Tgt Ion: 73 Resp: 134357

Ion Ratio Lower Upper

73 100

57 19.4 18.6 27.8



#20

Methylene Chloride

Concen: 24.430 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

Tgt Ion: 84 Resp: 74517

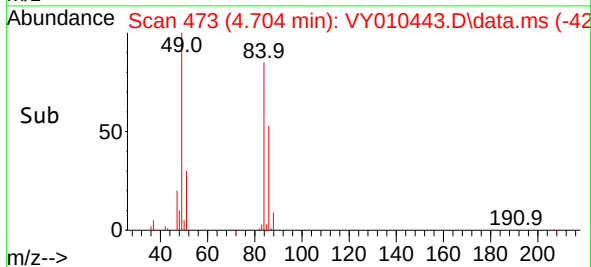
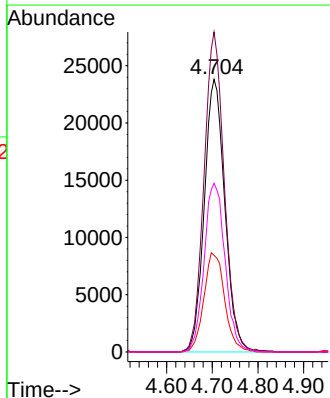
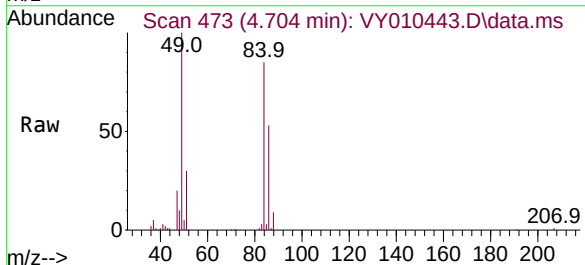
Ion Ratio Lower Upper

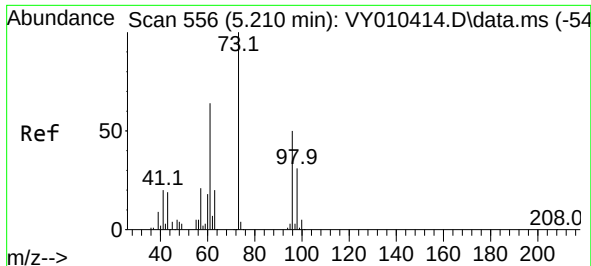
84 100

49 117.4 114.4 171.6

51 35.5 35.3 52.9

86 61.9 53.7 80.5

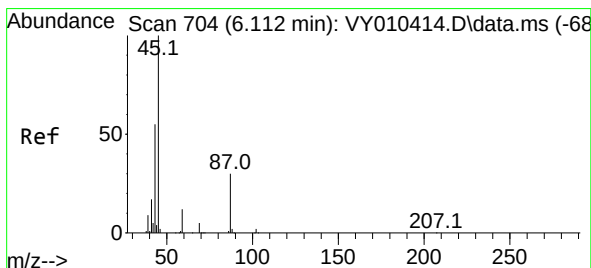
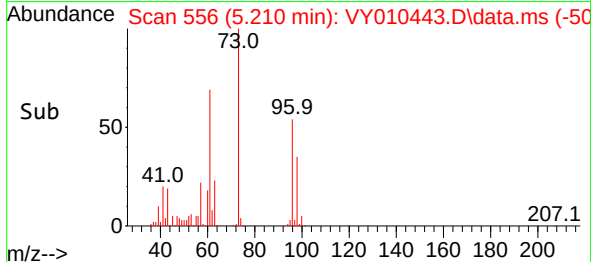
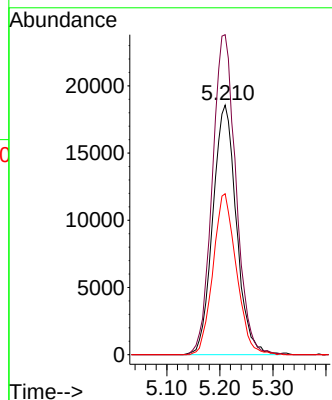
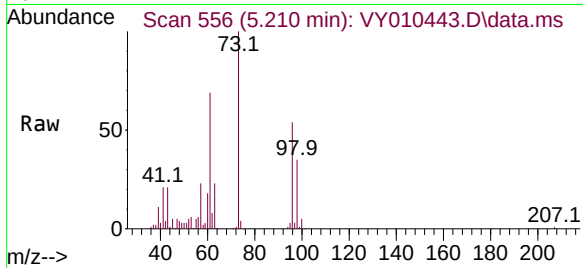




#21
trans-1,2-Dichloroethene
Concen: 21.970 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

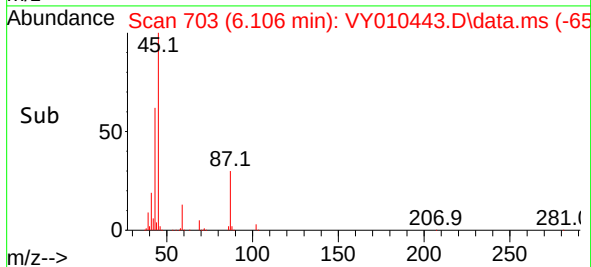
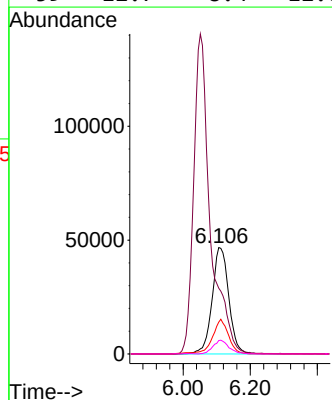
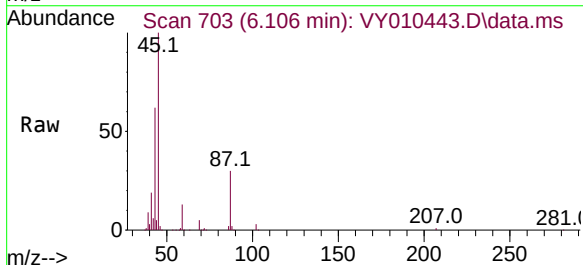
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

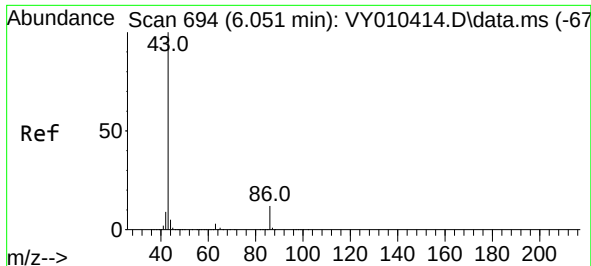
Tgt Ion: 96 Resp: 57318
Ion Ratio Lower Upper
96 100
61 128.2 120.5 180.7
98 64.5 49.8 74.8



#22
Diisopropyl ether
Concen: 21.799 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion: 45 Resp: 161025
Ion Ratio Lower Upper
45 100
43 61.2 49.3 73.9
87 30.0 19.2 28.8#
59 12.7 8.4 12.6#

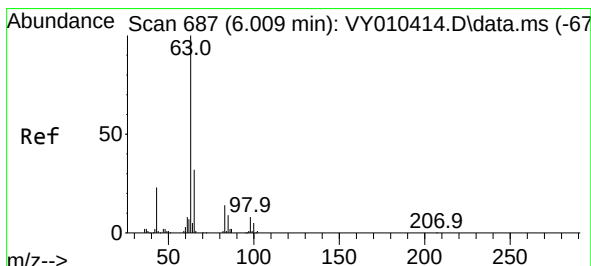
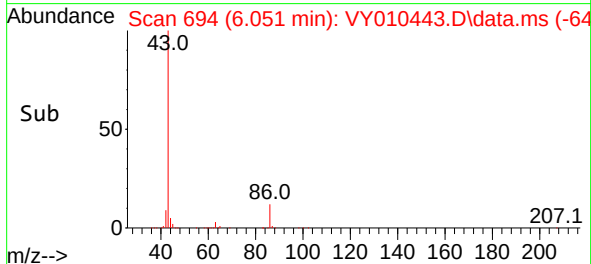
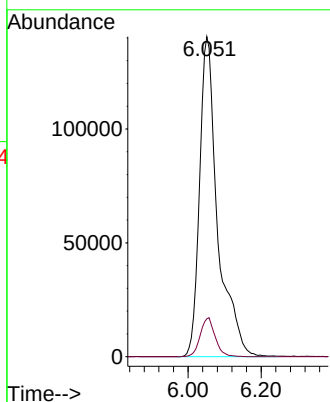
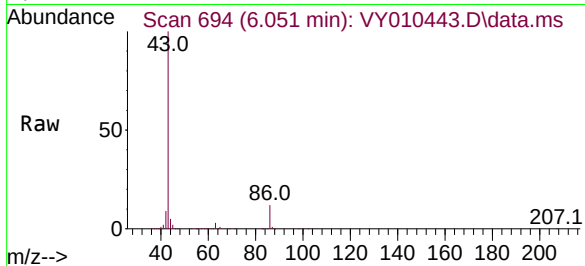




#23
 Vinyl Acetate
 Concen: 106.882 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010443.D
 Acq: 12 Sep 2022 13:29

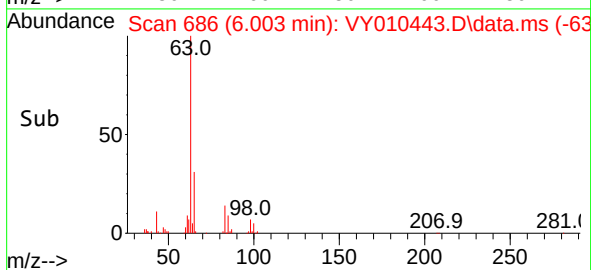
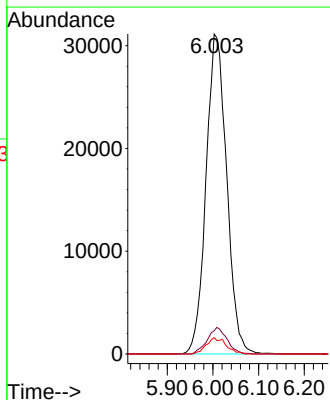
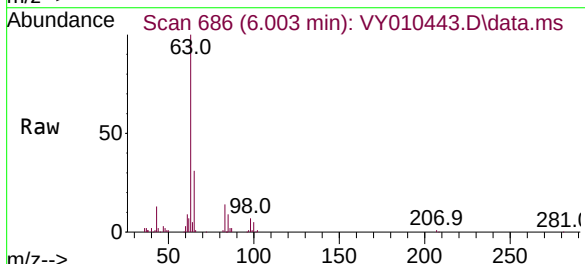
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0912SBSD01

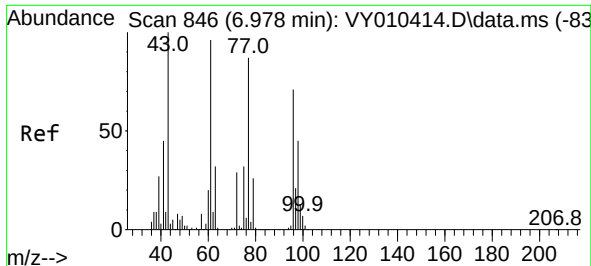
Tgt Ion: 43 Resp: 483831
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.821 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010443.D
 Acq: 12 Sep 2022 13:29

Tgt Ion: 63 Resp: 97583
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 5.1 2.0 5.8

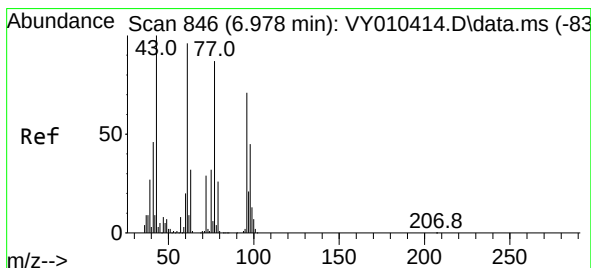
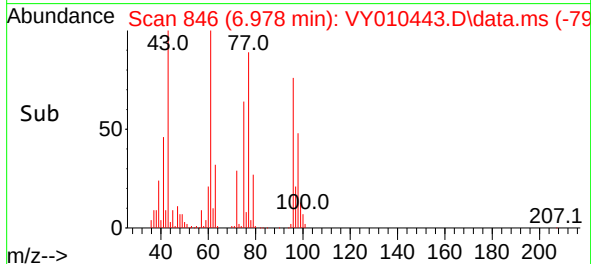
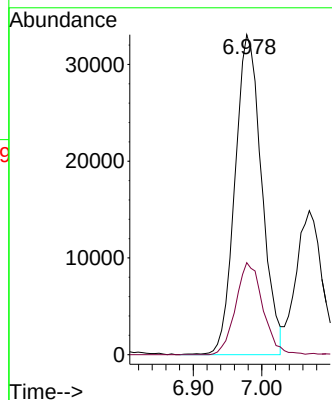
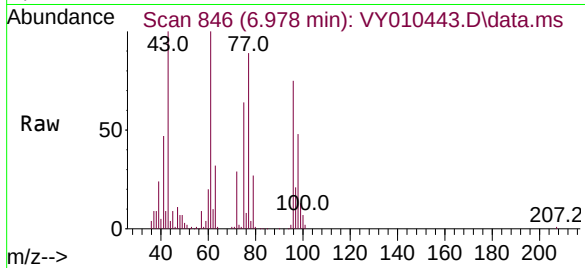




#25
2-Butanone
Concen: 102.147 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

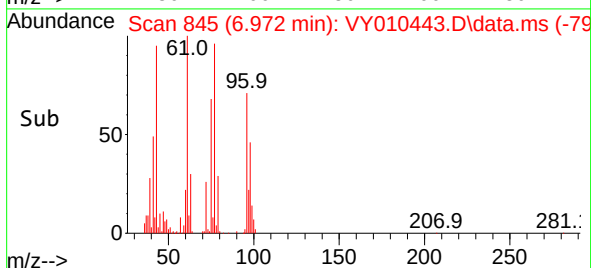
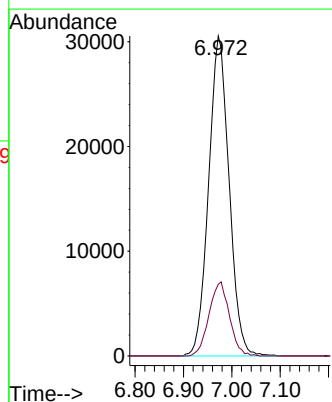
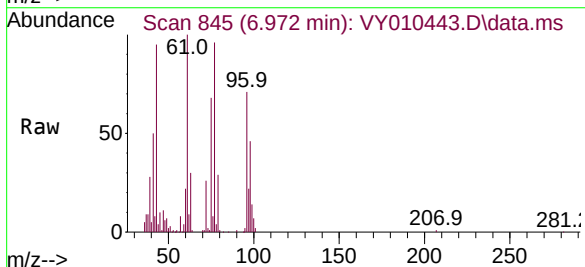
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

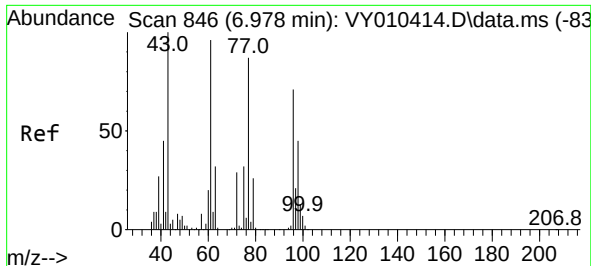
Tgt Ion: 43 Resp: 89397
Ion Ratio Lower Upper
43 100
72 28.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.049 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion: 77 Resp: 89822
Ion Ratio Lower Upper
77 100
97 23.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.465 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBSD01

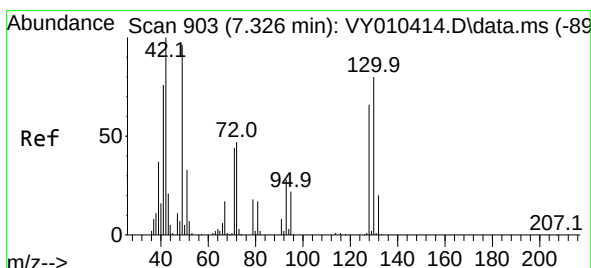
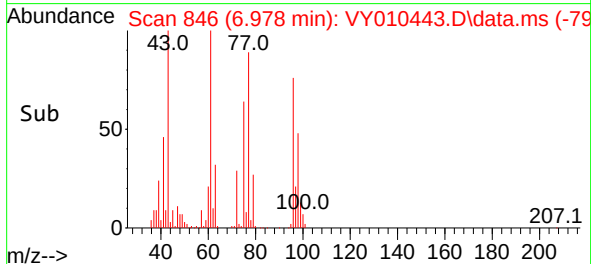
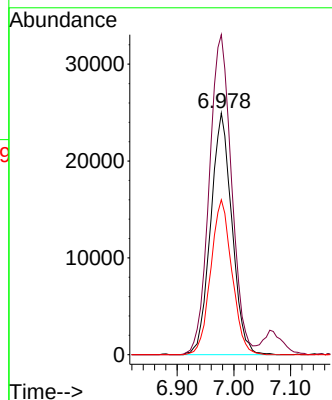
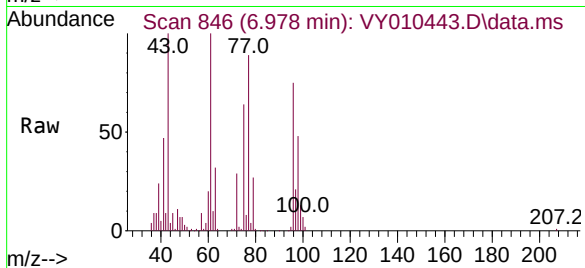
Tgt Ion: 96 Resp: 65095

Ion Ratio Lower Upper

96 100

61 138.5 0.0 319.8

98 63.7 0.0 127.0



#28

Bromochloromethane

Concen: 17.624 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.001 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

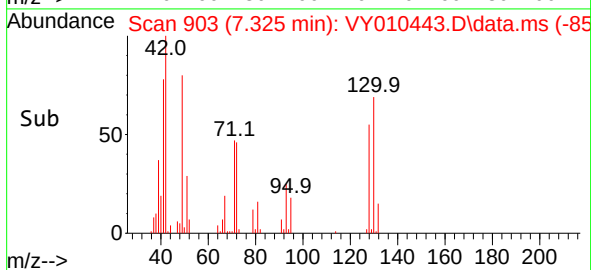
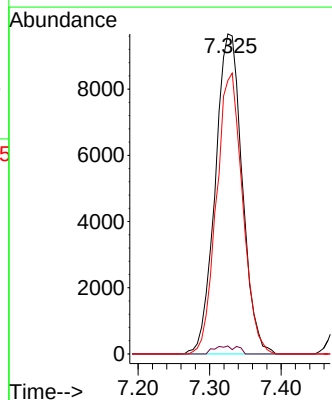
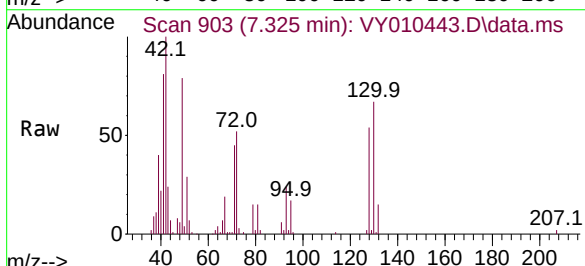
Tgt Ion: 49 Resp: 25269

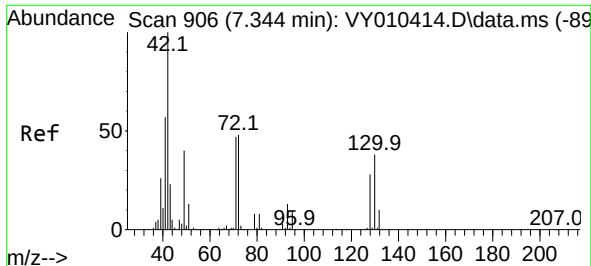
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 85.2 55.4 83.0#





#29

Tetrahydrofuran

Concen: 104.767 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBSD01

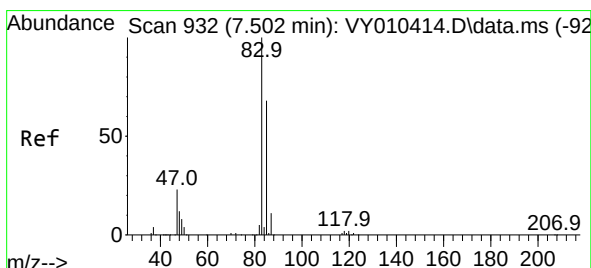
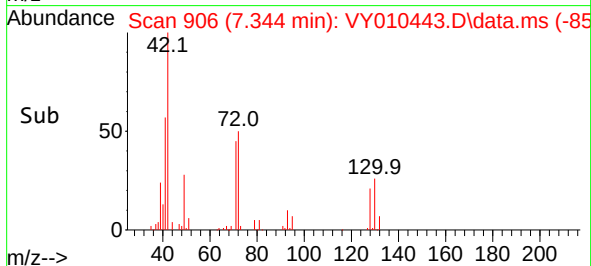
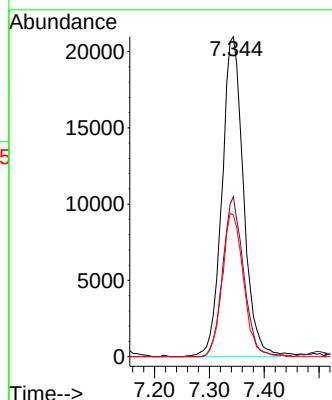
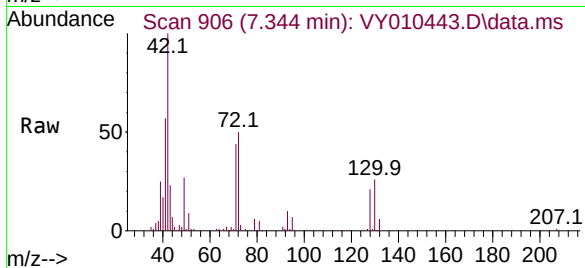
Tgt Ion: 42 Resp: 57225

Ion Ratio Lower Upper

42 100

72 48.2 30.3 45.5#

71 44.6 29.0 43.4#



#30

Chloroform

Concen: 21.753 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010443.D

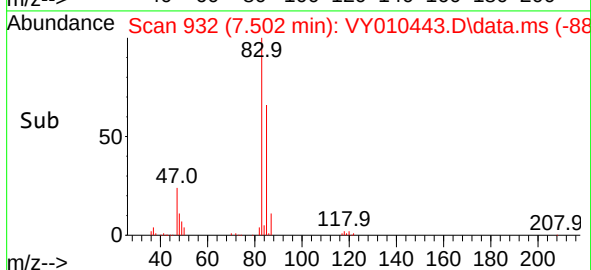
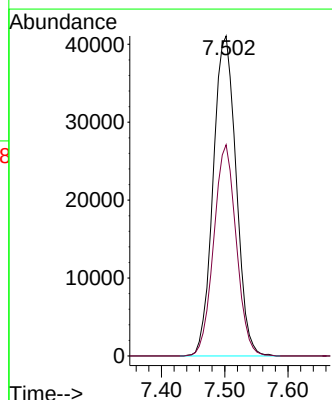
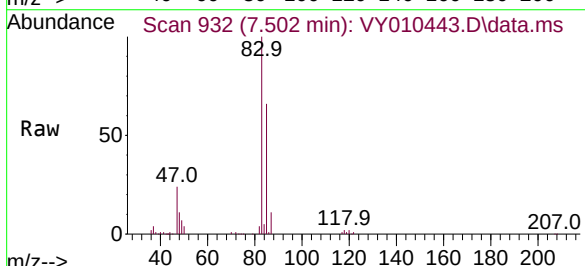
Acq: 12 Sep 2022 13:29

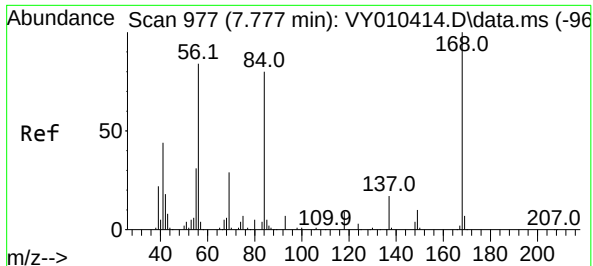
Tgt Ion: 83 Resp: 103185

Ion Ratio Lower Upper

83 100

85 66.0 51.8 77.6

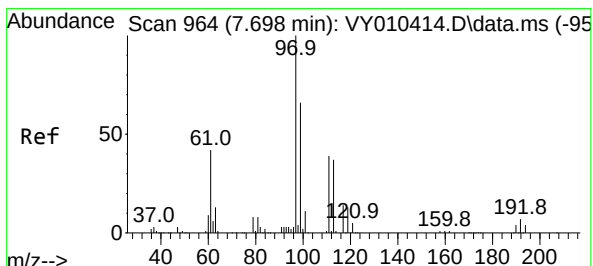
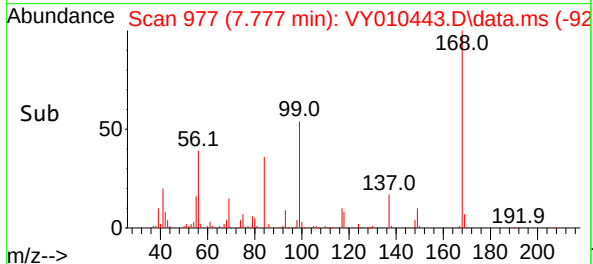
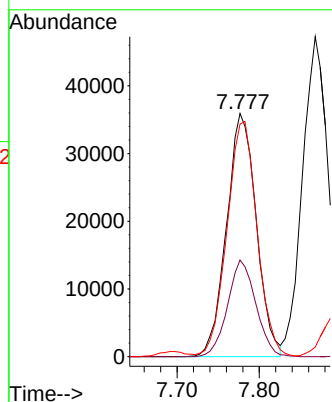
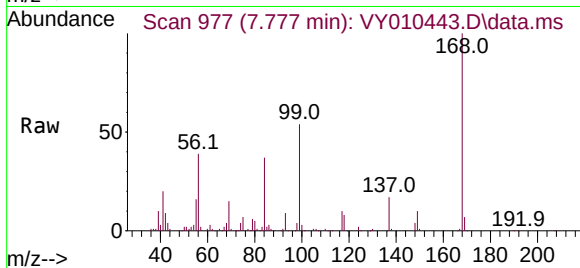




#31
Cyclohexane
Concen: 22.306 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

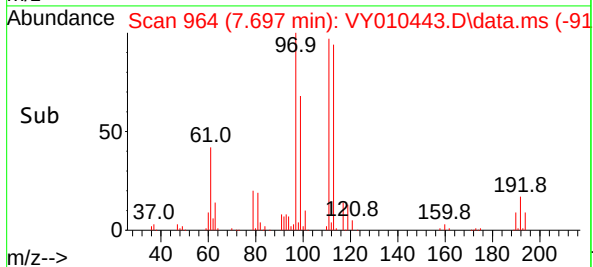
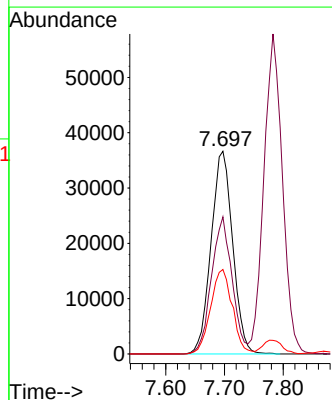
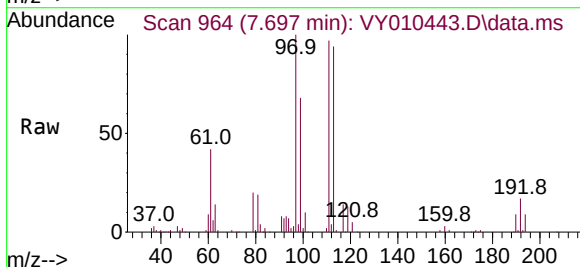
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

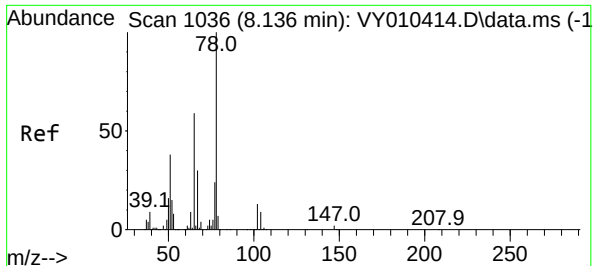
Tgt Ion: 56 Resp: 90425
Ion Ratio Lower Upper
56 100
69 39.7 26.7 40.1
84 93.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.813 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion: 97 Resp: 93692
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 42.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.081 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

Instrument :

MSVOA_Y

ClientSampleId :

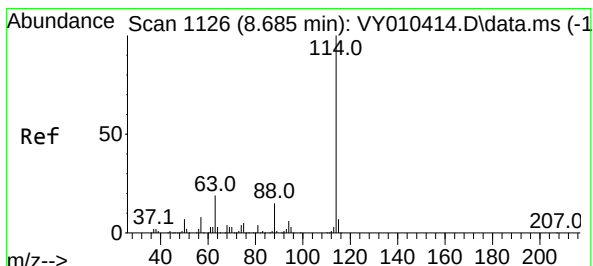
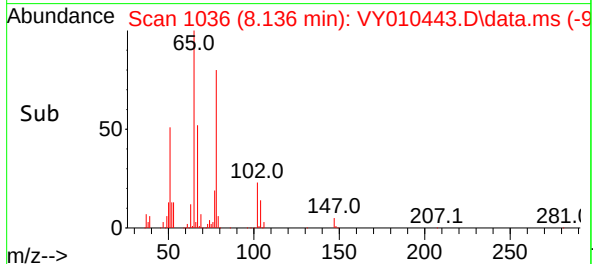
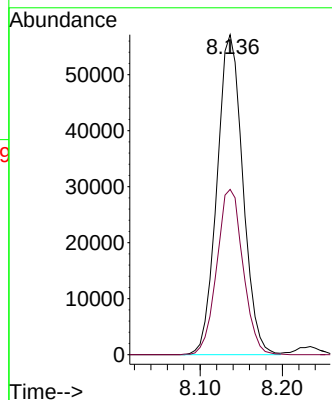
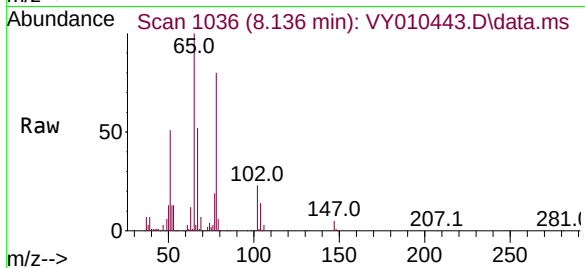
VY0912SBS01

Tgt Ion: 65 Resp: 124976

Ion Ratio Lower Upper

65 100

67 52.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

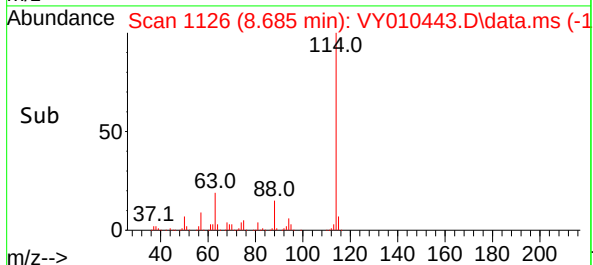
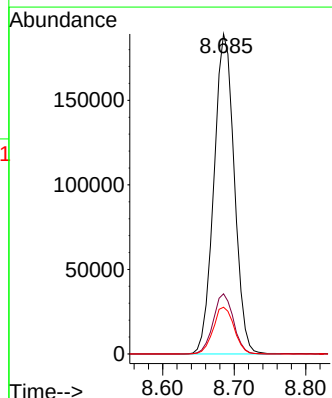
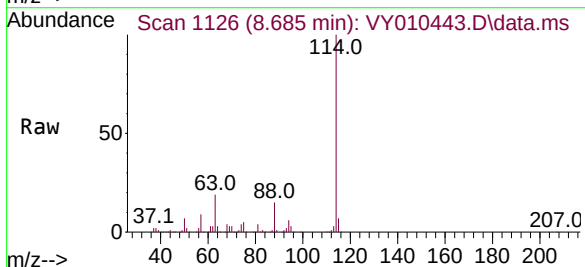
Tgt Ion: 114 Resp: 374421

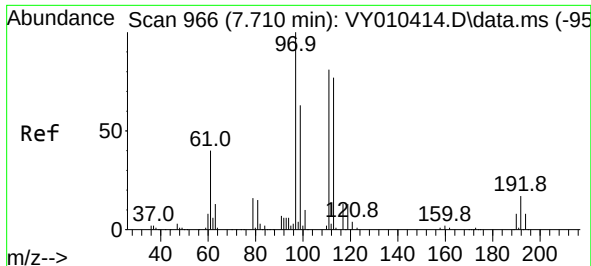
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

88 14.6 0.0 31.8

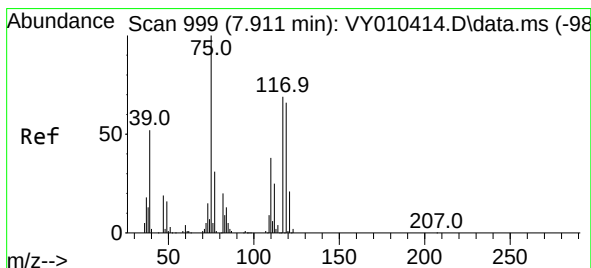
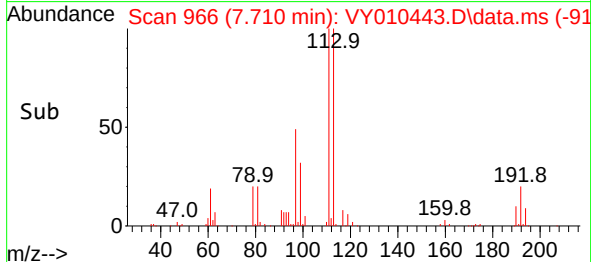
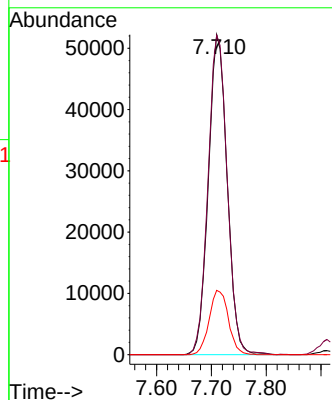
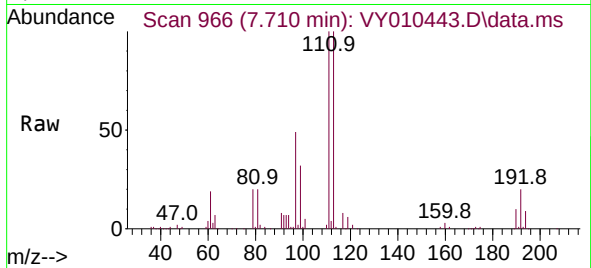




#35
Dibromofluoromethane
Concen: 46.702 ug/l
RT: 7.710 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

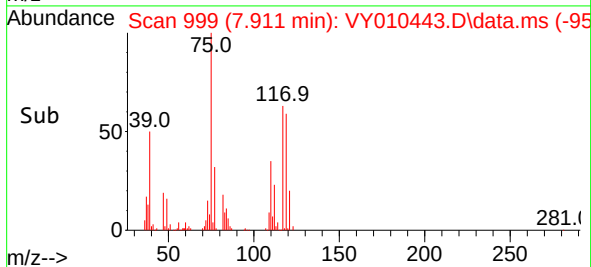
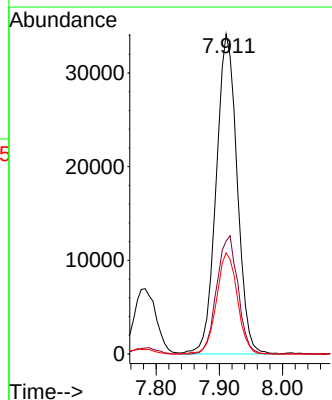
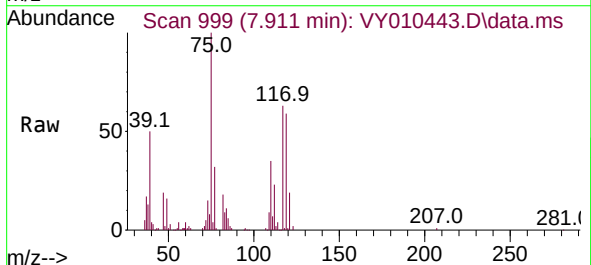
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

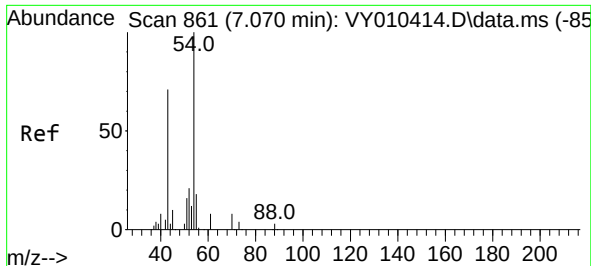
Tgt Ion:113 Resp: 124189
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 20.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.551 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion: 75 Resp: 78455
Ion Ratio Lower Upper
75 100
110 37.3 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 20.521 ug/l

RT: 7.069 min Scan# 8

Delta R.T. -0.001 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBSD01

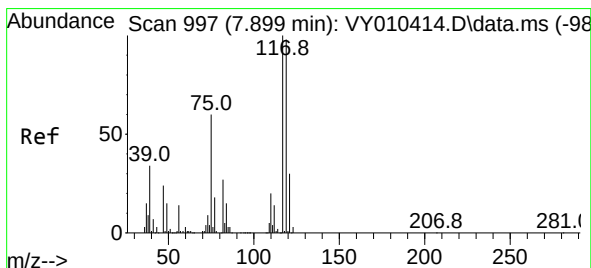
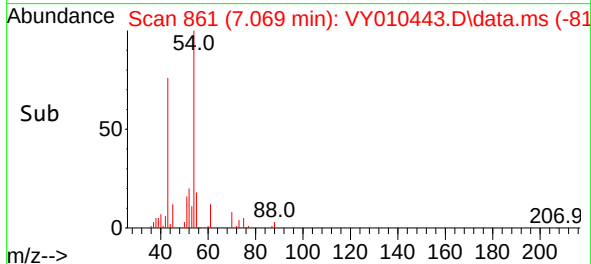
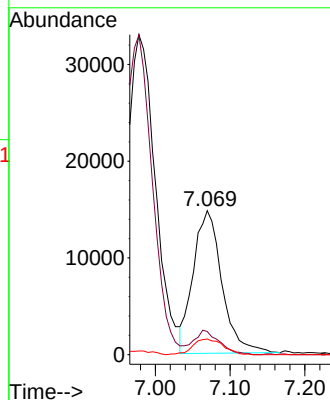
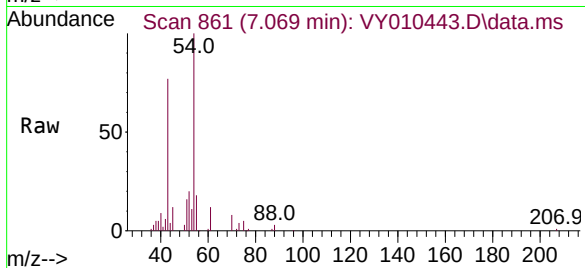
Tgt Ion: 43 Resp: 39271

Ion Ratio Lower Upper

43 100

61 15.0 9.7 14.5#

70 11.6 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 21.377 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.007 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

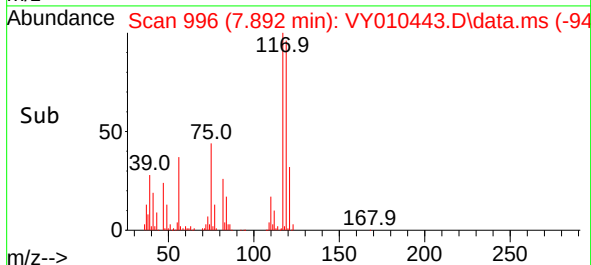
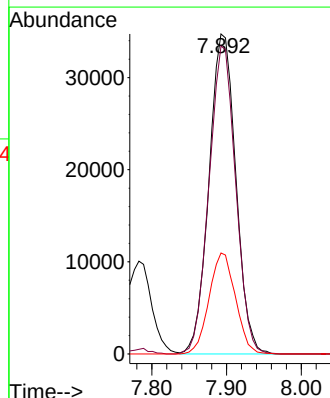
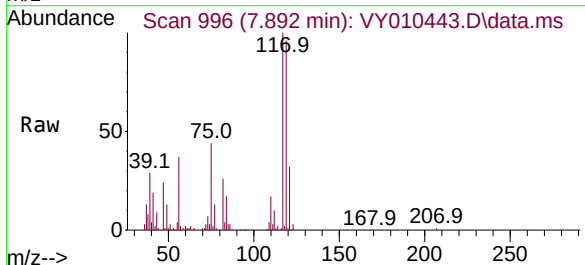
Tgt Ion: 117 Resp: 86577

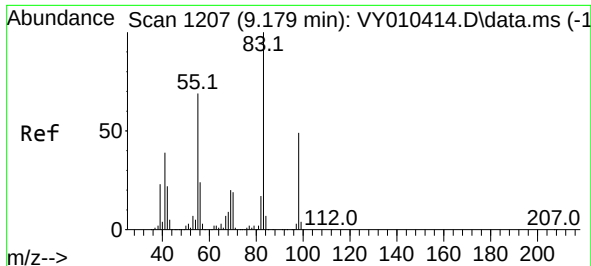
Ion Ratio Lower Upper

117 100

119 96.2 77.9 116.9

121 31.6 24.8 37.2





#39

Methylcyclohexane

Concen: 21.400 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBSD01

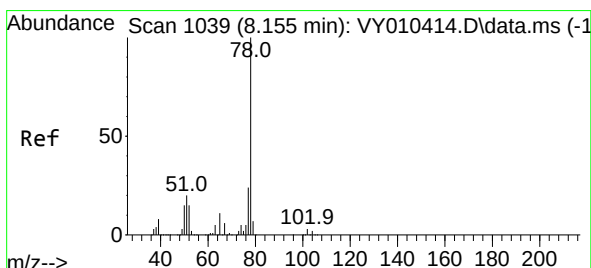
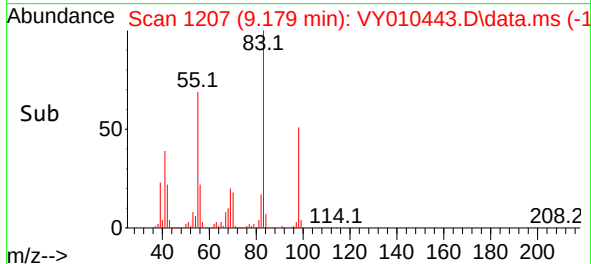
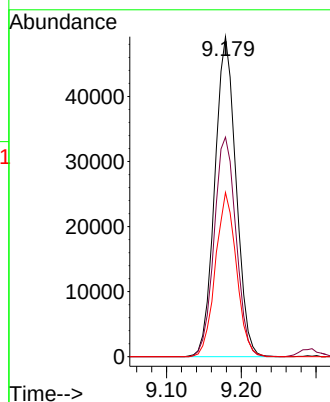
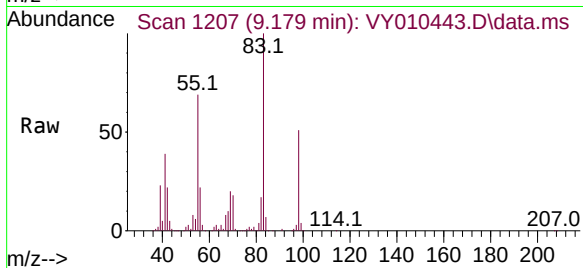
Tgt Ion: 83 Resp: 97138

Ion Ratio Lower Upper

83 100

55 68.6 66.5 99.7

98 51.3 37.9 56.9



#40

Benzene

Concen: 21.730 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010443.D

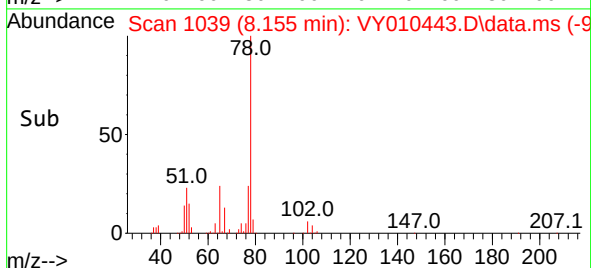
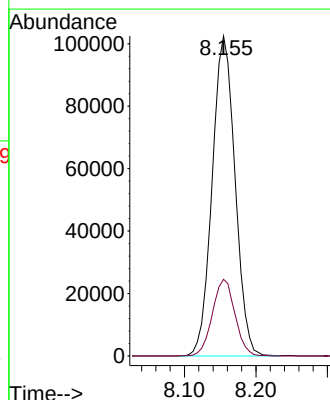
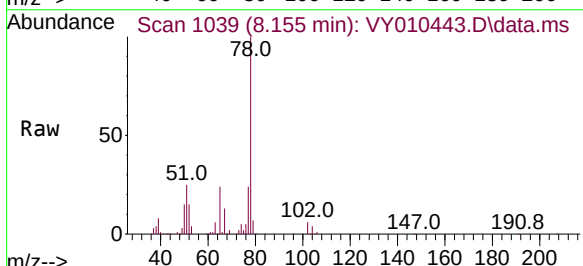
Acq: 12 Sep 2022 13:29

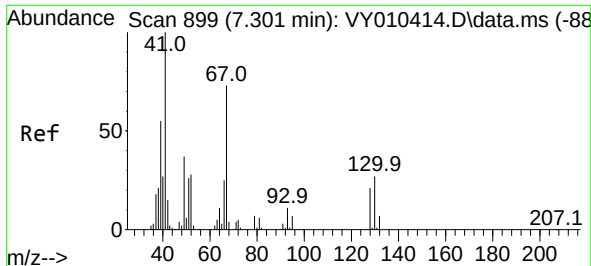
Tgt Ion: 78 Resp: 227723

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6

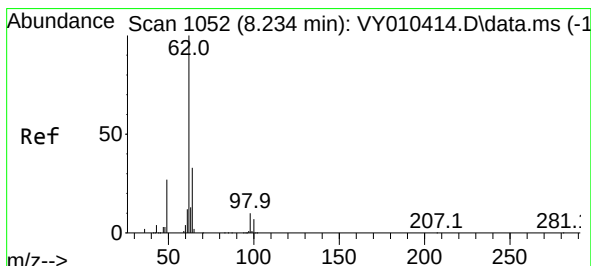
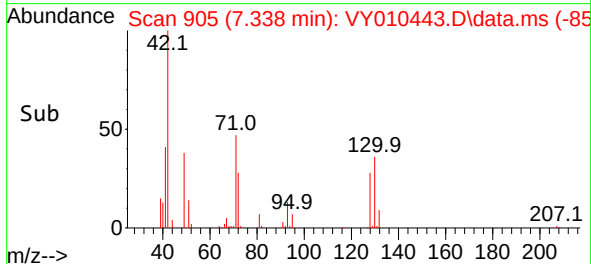
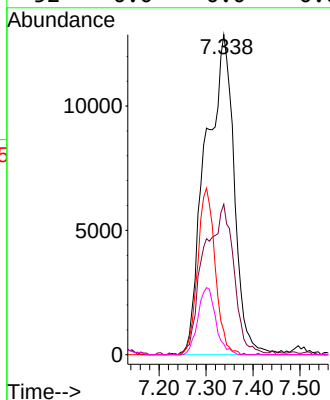
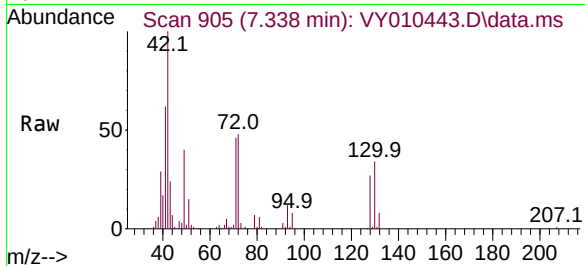




#41
Methacrylonitrile
Concen: 49.608 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

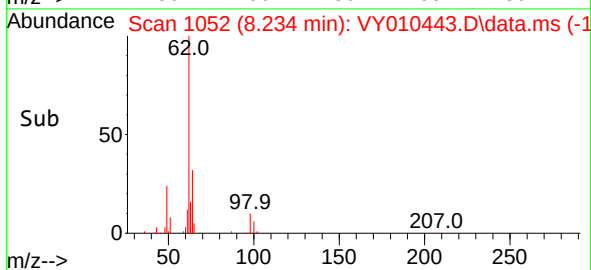
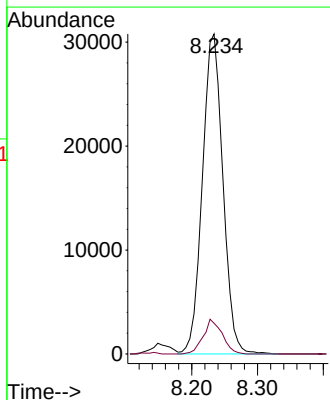
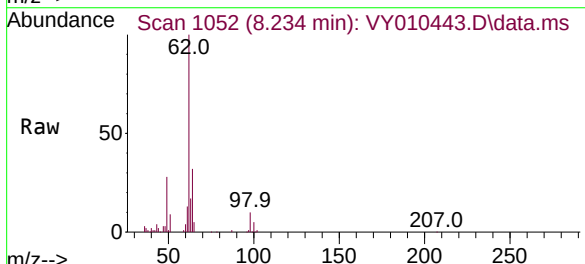
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

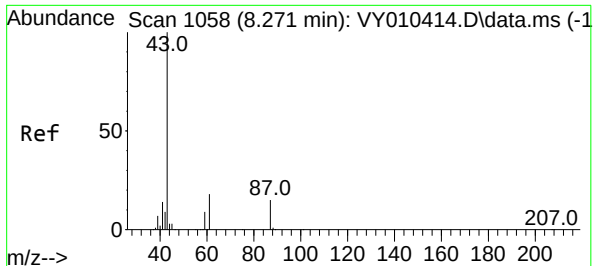
Tgt Ion: 41 Resp: 54273
Ion Ratio Lower Upper
41 100
39 49.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.451 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion: 62 Resp: 66849
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43

Isopropyl Acetate

Concen: 20.993 ug/l

RT: 8.270 min Scan# 11058

Delta R.T. -0.001 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

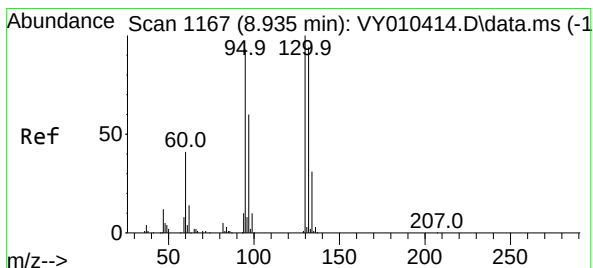
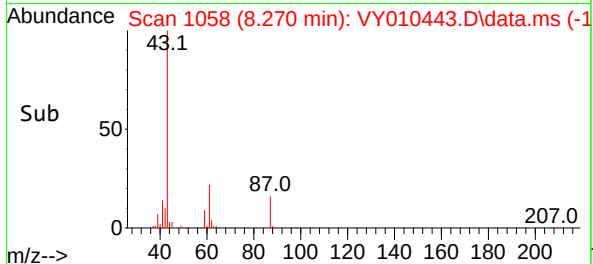
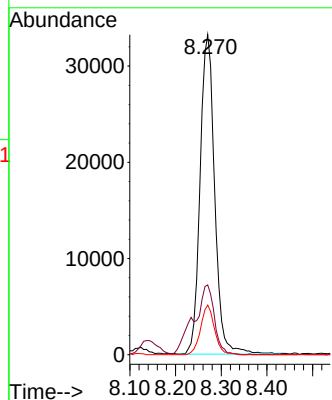
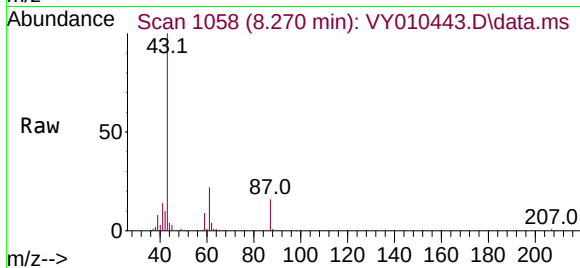
Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBSD01

Tgt Ion:	43	Resp:	73524
Ion	Ratio	Lower	Upper
43	100		
61	30.6	20.2	30.2#
87	14.8	8.9	13.3#



#44

Trichloroethene

Concen: 21.508 ug/l

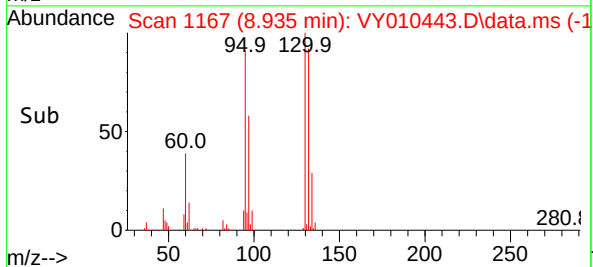
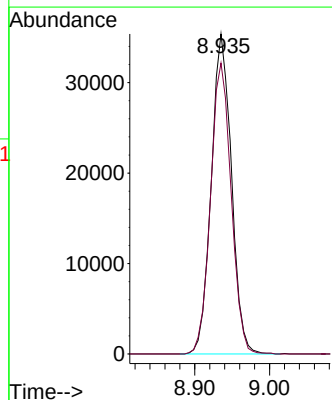
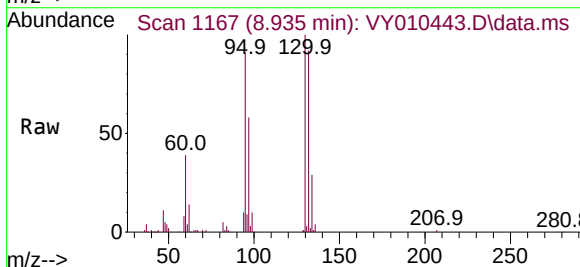
RT: 8.935 min Scan# 1167

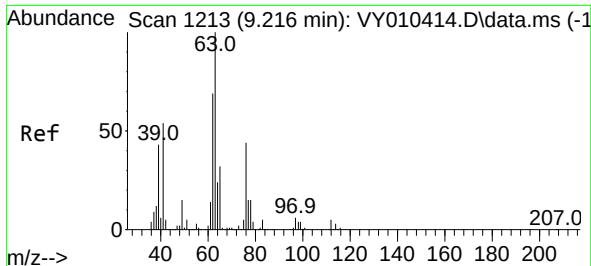
Delta R.T. -0.000 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

Tgt Ion:	130	Resp:	66346
Ion	Ratio	Lower	Upper
130	100		
95	90.9	0.0	188.2





#45

1,2-Dichloropropane

Concen: 21.624 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

Instrument :

MSVOA_Y

ClientSampleId :

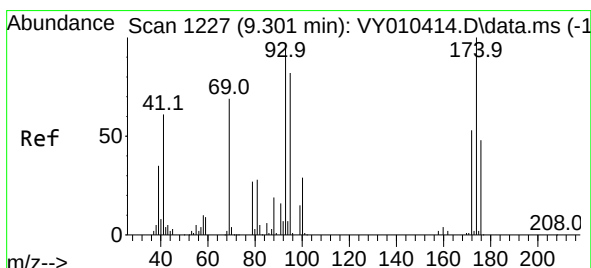
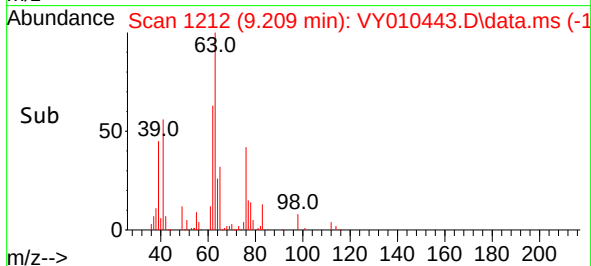
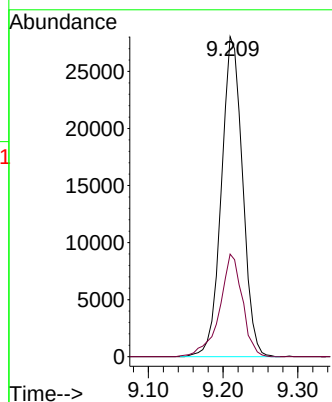
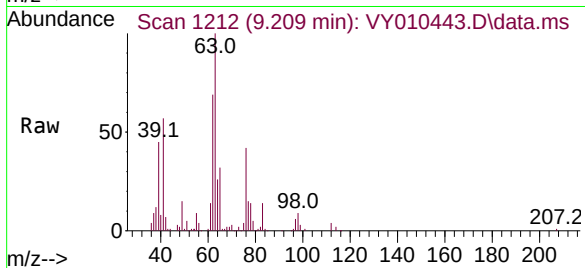
VY0912SBSD01

Tgt Ion: 63 Resp: 55267

Ion Ratio Lower Upper

63 100

65 32.0 23.0 34.6



#46

Dibromomethane

Concen: 21.001 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

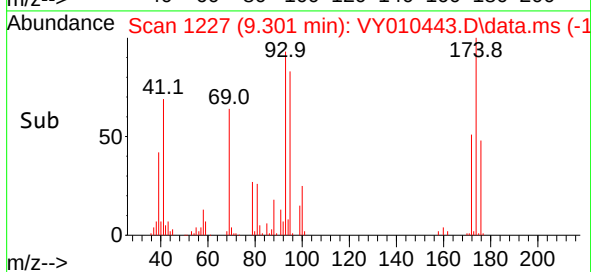
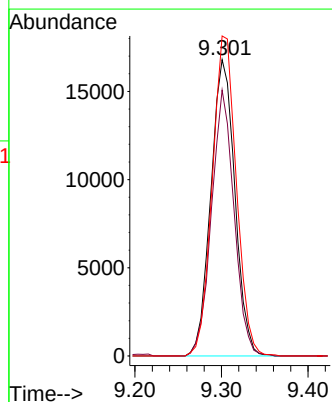
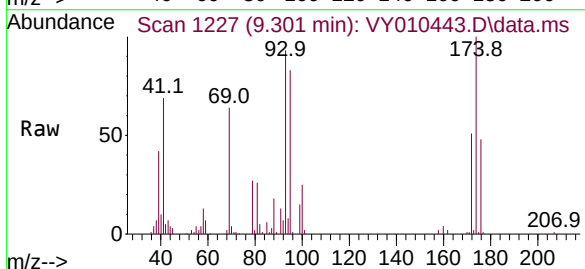
Tgt Ion: 93 Resp: 32369

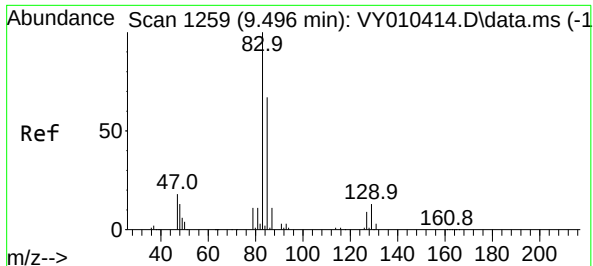
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

174 108.5 83.4 125.0





#47

Bromodichloromethane

Concen: 21.422 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBS01

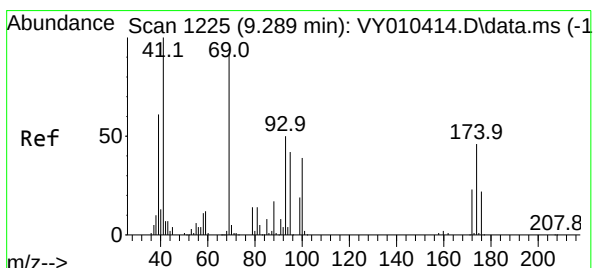
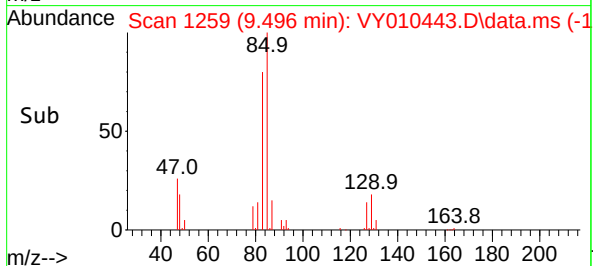
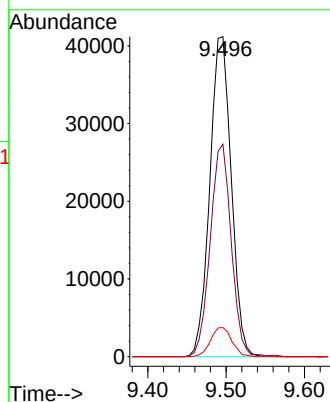
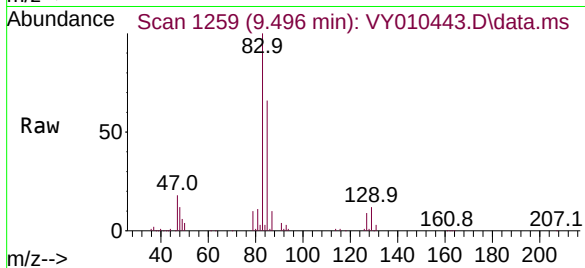
Tgt Ion: 83 Resp: 78426

Ion Ratio Lower Upper

83 100

85 66.4 51.9 77.9

127 9.1 6.6 10.0



#48

Methyl methacrylate

Concen: 20.808 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

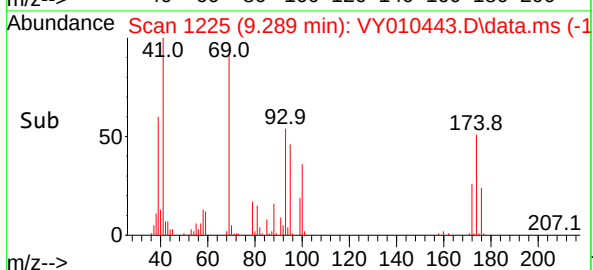
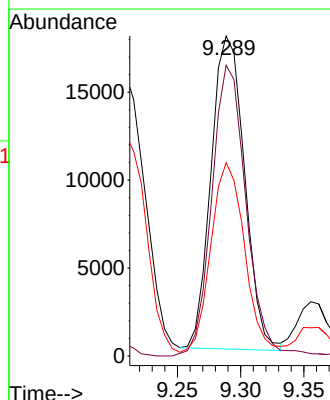
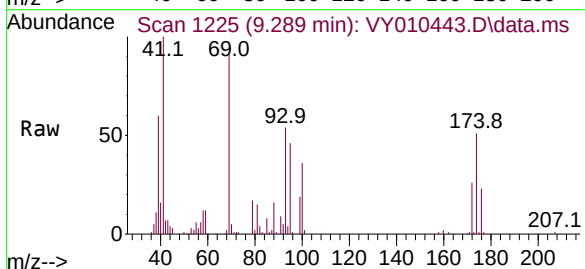
Tgt Ion: 41 Resp: 32729

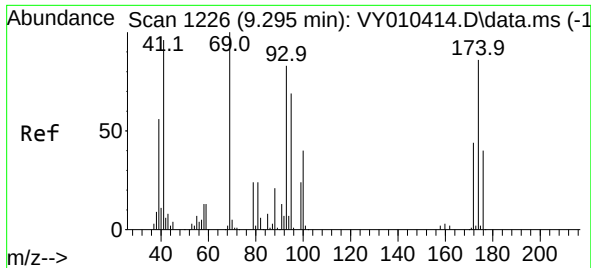
Ion Ratio Lower Upper

41 100

69 95.5 58.2 87.2#

39 61.2 47.4 71.0

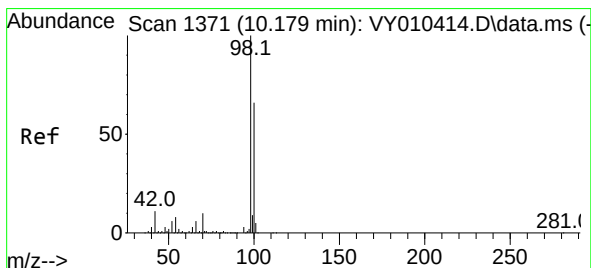
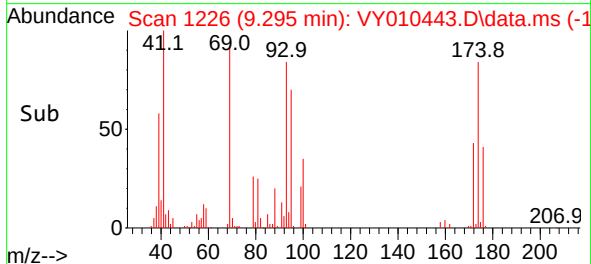
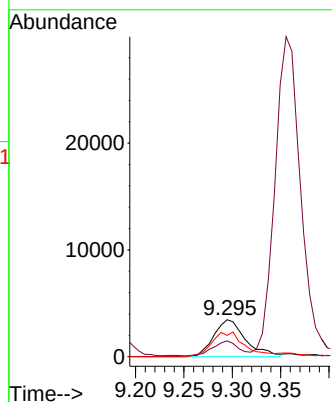
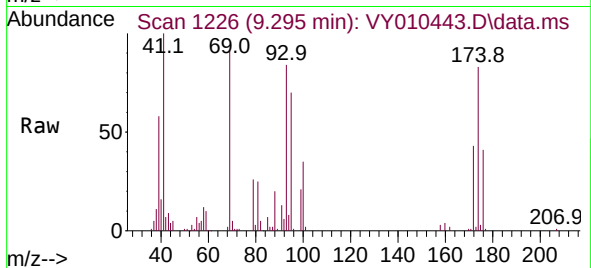




#49
1,4-Dioxane
Concen: 386.958 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

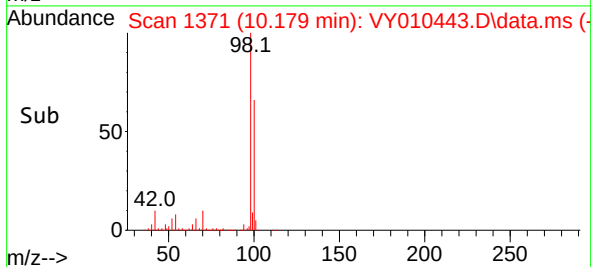
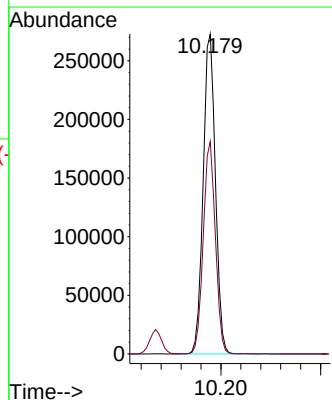
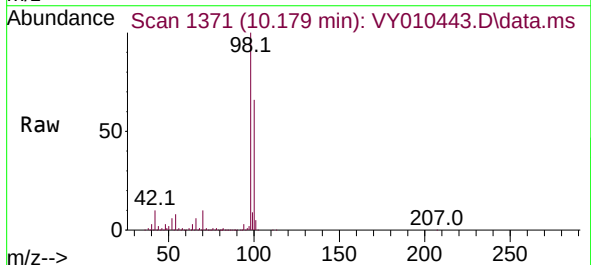
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

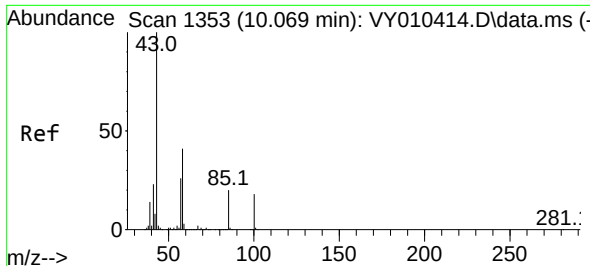
Tgt Ion: 88 Resp: 7895
Ion Ratio Lower Upper
88 100
43 33.1 32.8 49.2
58 68.4 59.8 89.6



#50
Toluene-d8
Concen: 53.854 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion: 98 Resp: 464127
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2

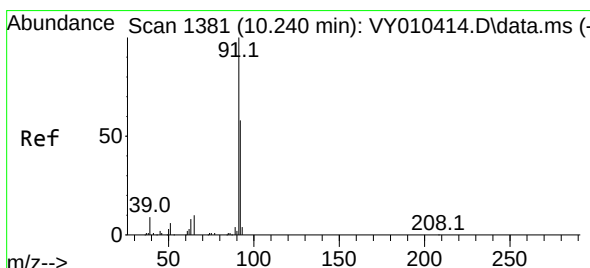
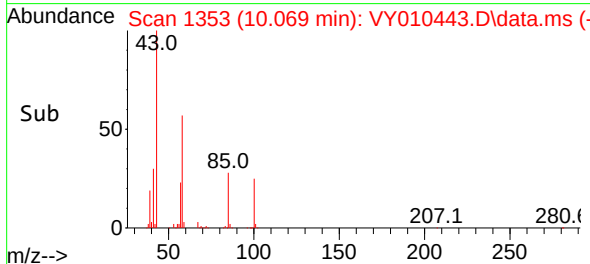
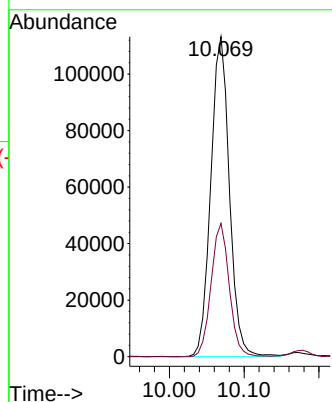
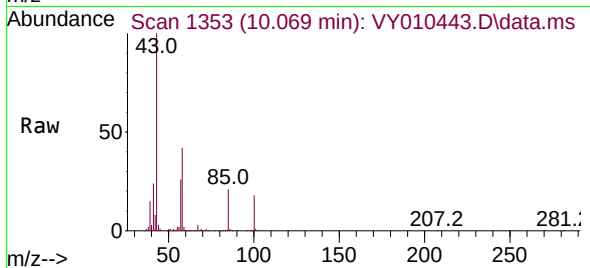




#51
4-Methyl-2-Pentanone
Concen: 102.421 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

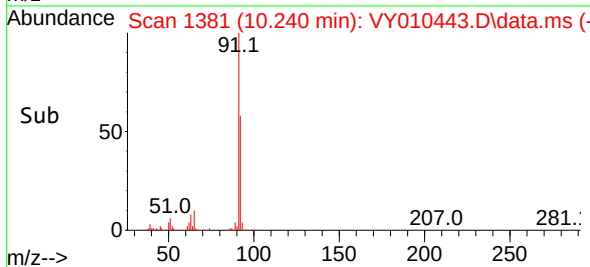
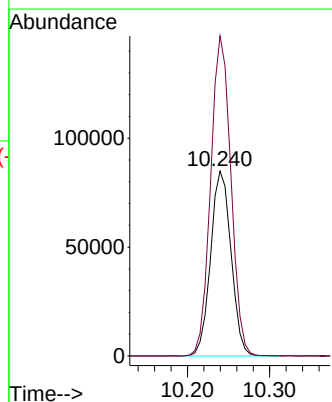
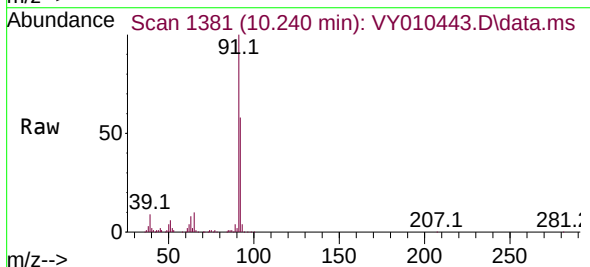
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

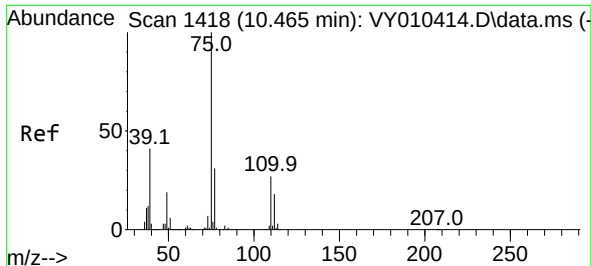
Tgt Ion: 43 Resp: 196755
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 21.387 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion: 92 Resp: 146668
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8

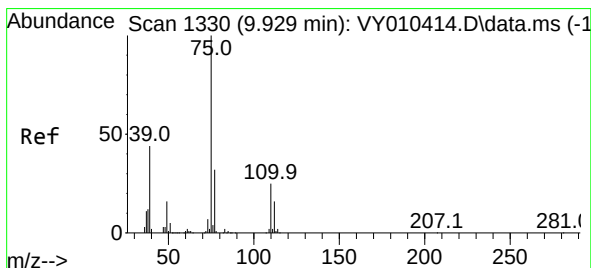
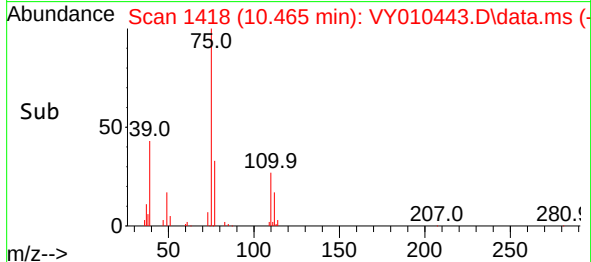
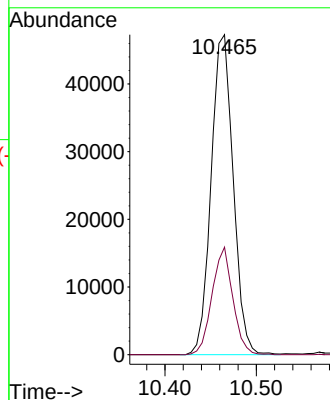
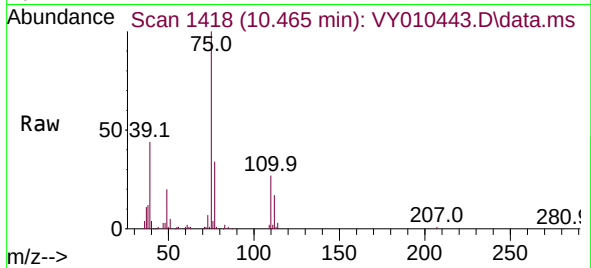




#53
 t-1,3-Dichloropropene
 Concen: 21.052 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010443.D
 Acq: 12 Sep 2022 13:29

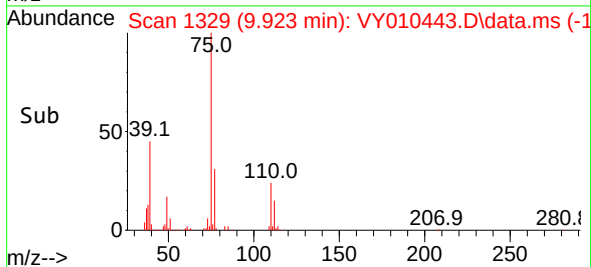
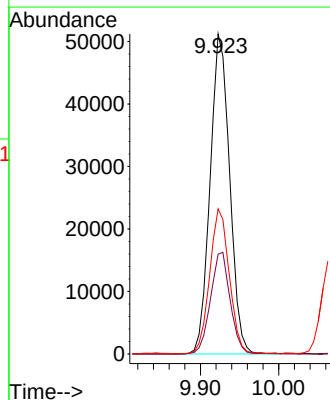
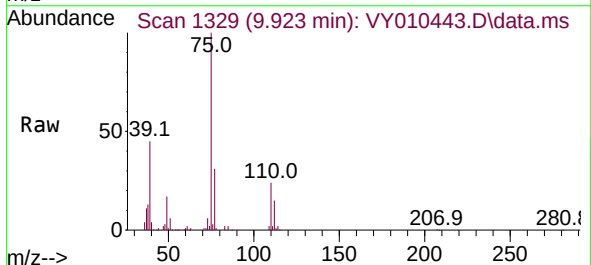
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0912SBSD01

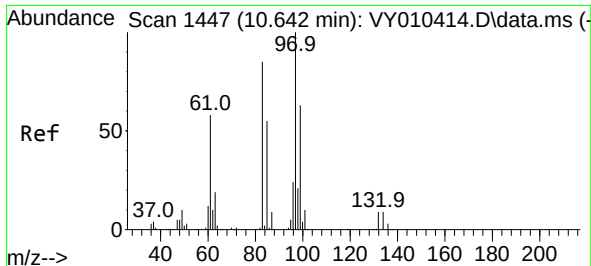
Tgt Ion: 75 Resp: 79314
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.874 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY010443.D
 Acq: 12 Sep 2022 13:29

Tgt Ion: 75 Resp: 88701
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.6 38.4
 39 45.2 47.6 71.4#

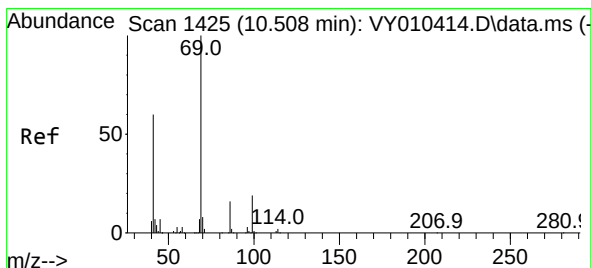
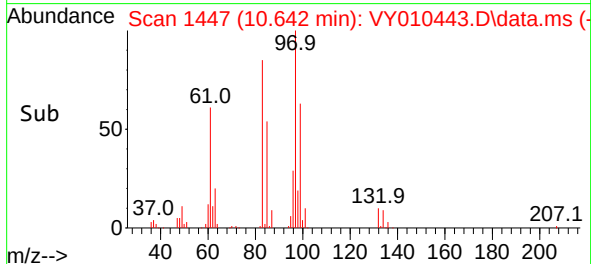
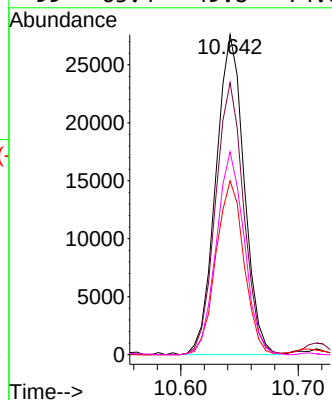
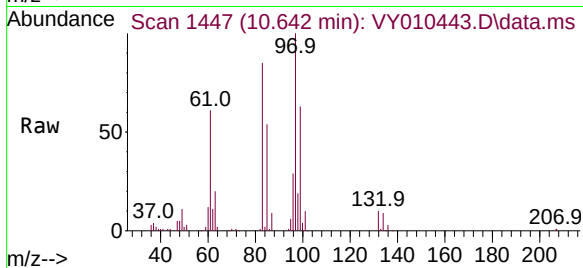




#55
1,1,2-Trichloroethane
Concen: 21.076 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

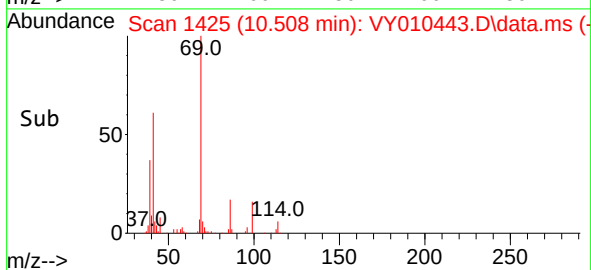
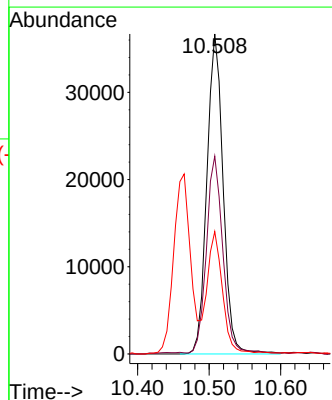
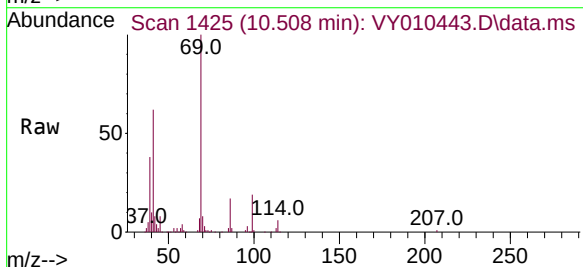
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

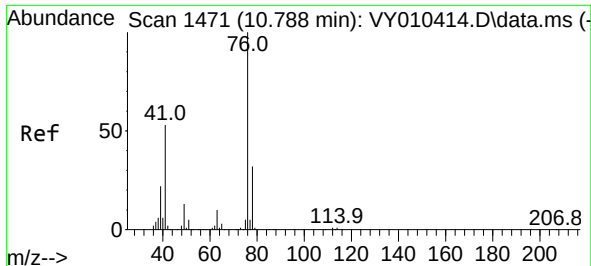
Tgt Ion:	97	Resp:	46208
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.8	104.8
85	54.3	44.3	66.5
99	63.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.137 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion:	69	Resp:	57980
Ion	Ratio	Lower	Upper
69	100		
41	62.3	63.4	95.0#
39	36.8	35.8	53.8





#57

1,3-Dichloropropane

Concen: 21.161 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

Instrument :

MSVOA_Y

ClientSampleId :

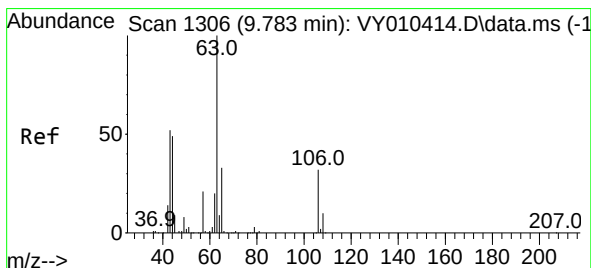
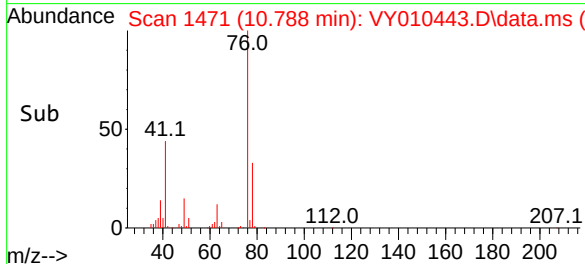
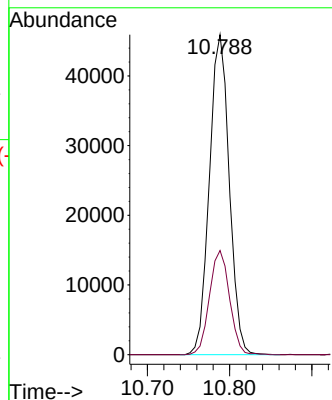
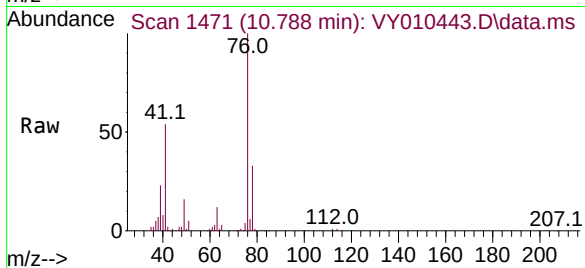
VY0912SBSD01

Tgt Ion: 76 Resp: 77144

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 137.488 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010443.D

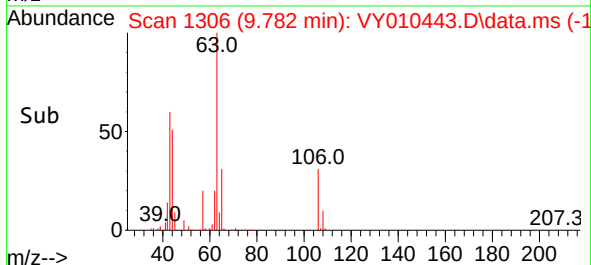
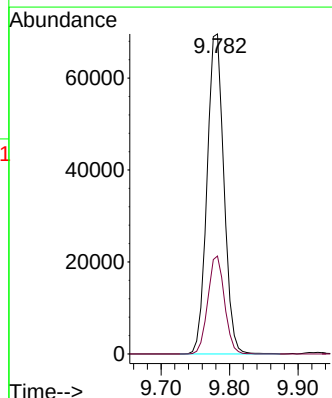
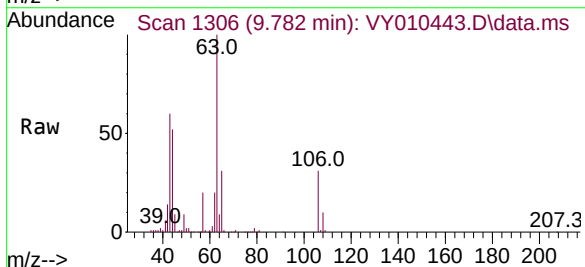
Acq: 12 Sep 2022 13:29

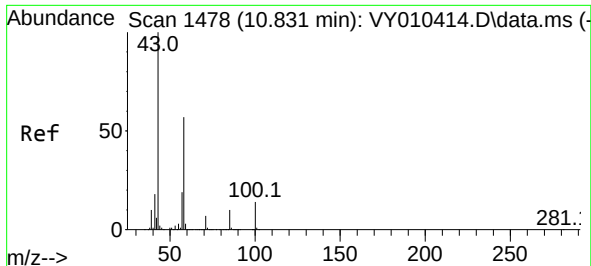
Tgt Ion: 63 Resp: 119152

Ion Ratio Lower Upper

63 100

106 30.2 21.5 32.3

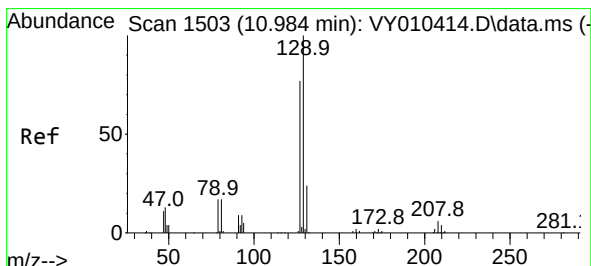
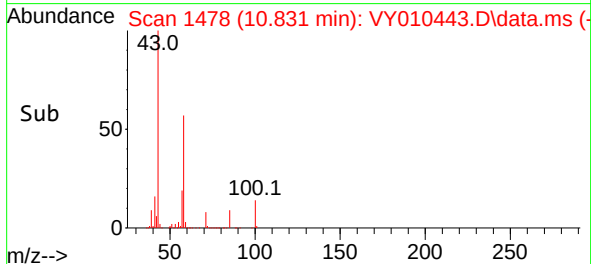
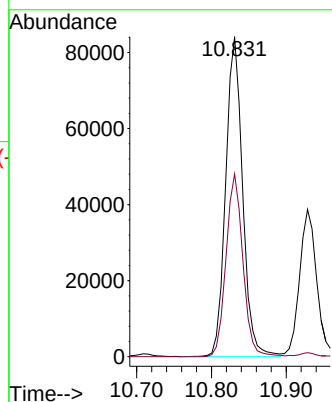
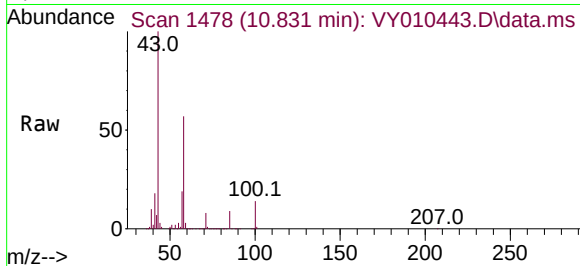




#59
2-Hexanone
Concen: 101.386 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

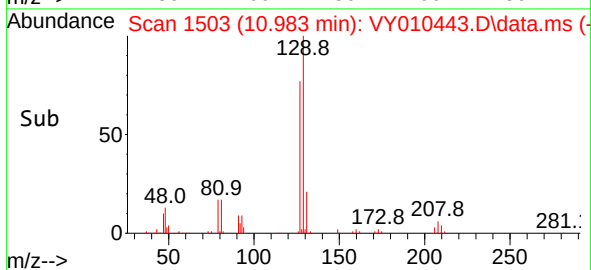
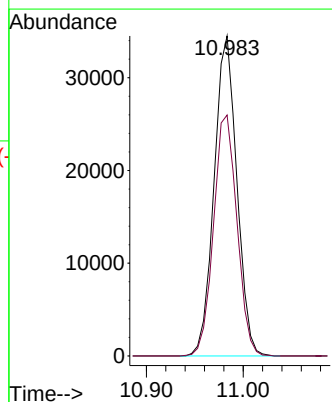
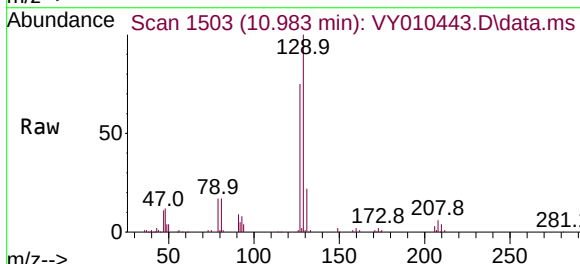
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

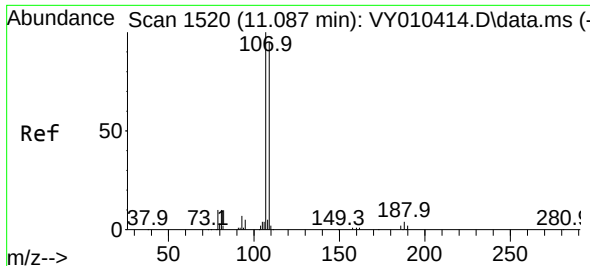
Tgt Ion: 43 Resp: 132763
Ion Ratio Lower Upper
43 100
58 56.8 24.4 73.4



#60
Dibromochloromethane
Concen: 21.002 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion: 129 Resp: 56268
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

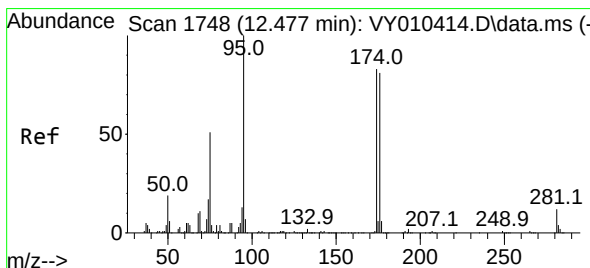
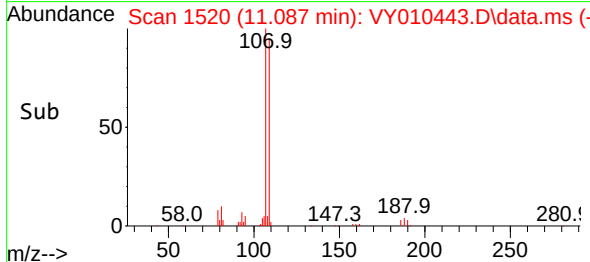
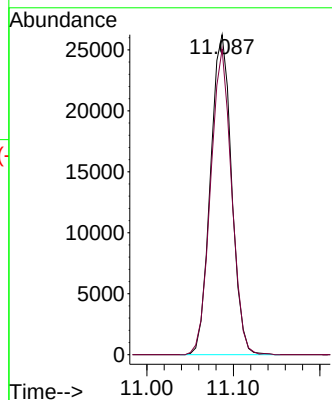
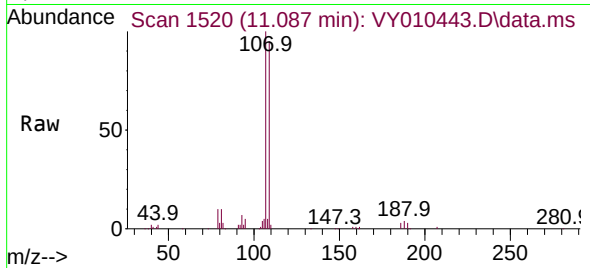




#61
1,2-Dibromoethane
Concen: 20.864 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

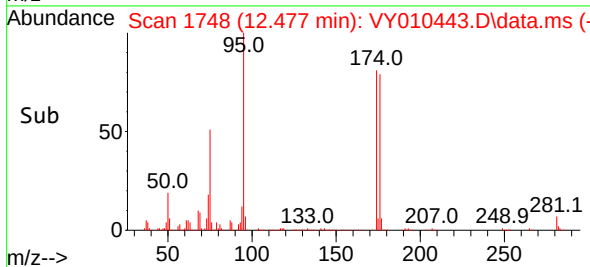
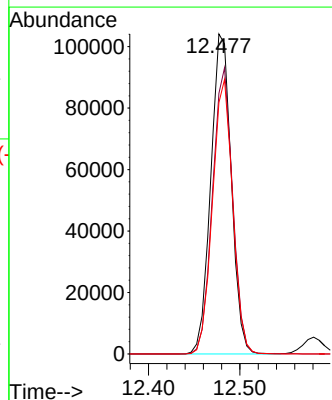
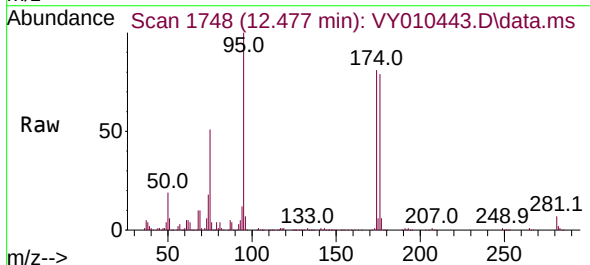
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

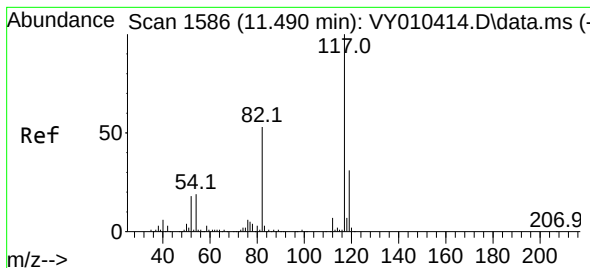
Tgt Ion:107 Resp: 44405
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.035 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion: 95 Resp: 161920
Ion Ratio Lower Upper
95 100
174 87.9 0.0 177.0
176 84.6 0.0 175.8

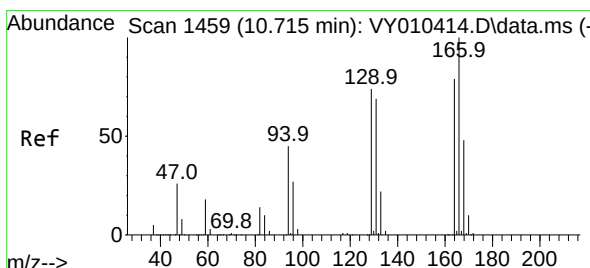
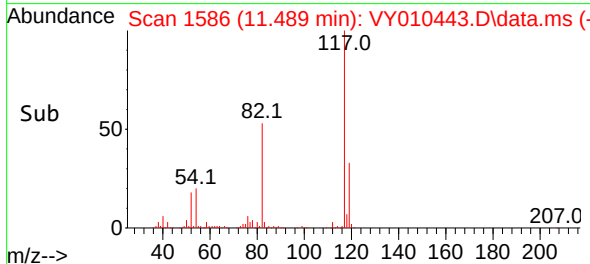
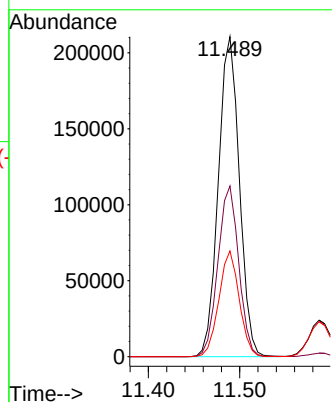
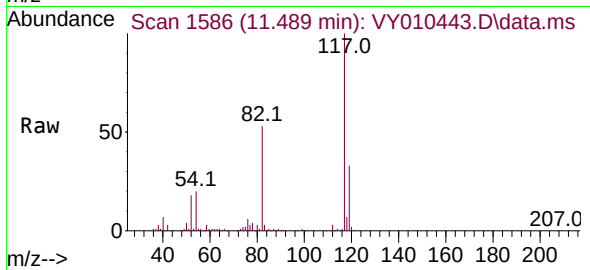




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

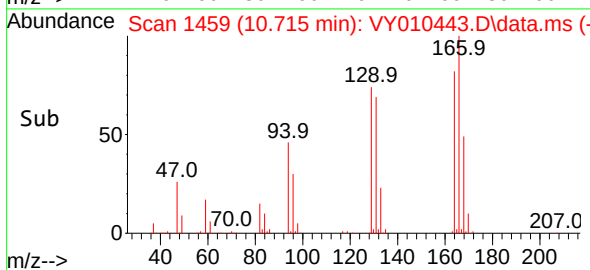
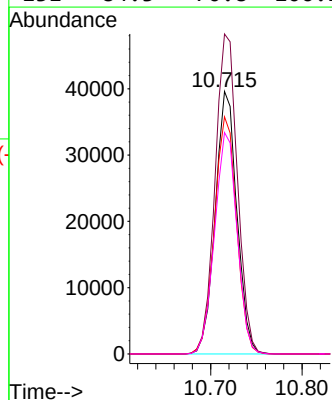
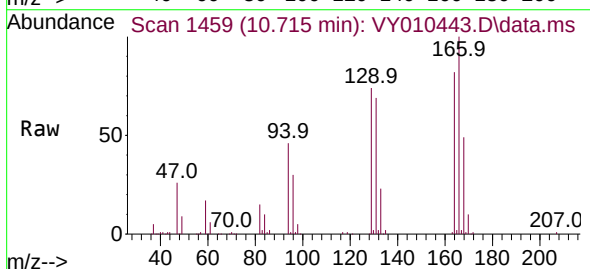
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

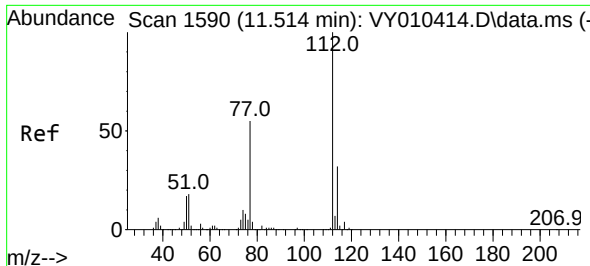
Tgt Ion:117 Resp: 337005
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 33.1 25.4 38.0



#64
Tetrachloroethene
Concen: 21.471 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion:164 Resp: 65220
Ion Ratio Lower Upper
164 100
166 121.9 100.4 150.6
129 90.3 71.4 107.0
131 84.3 70.8 106.2

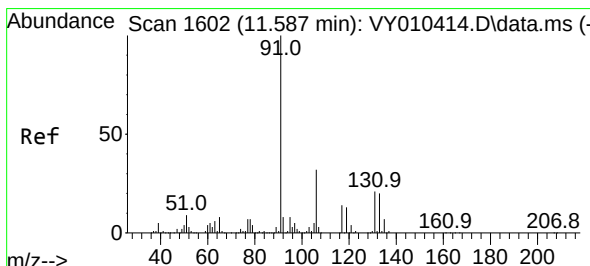
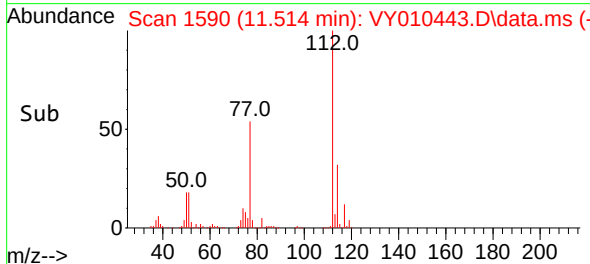
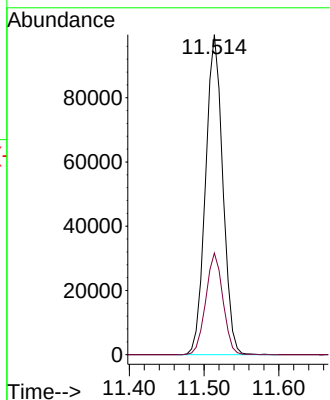
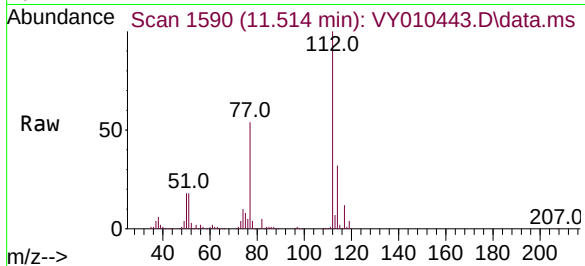




#65
Chlorobenzene
Concen: 21.156 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

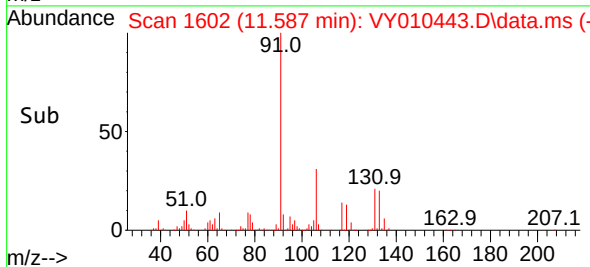
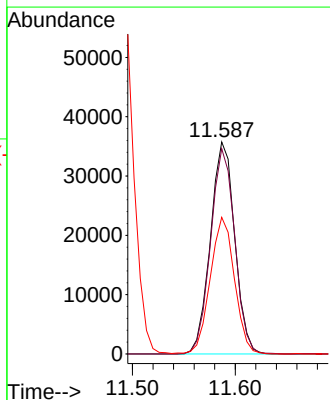
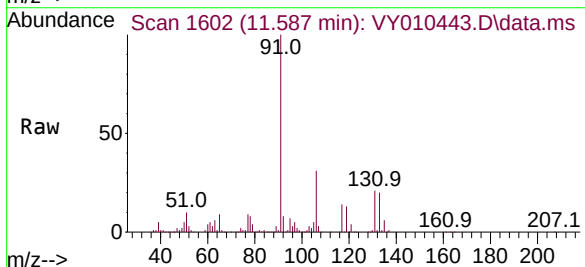
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

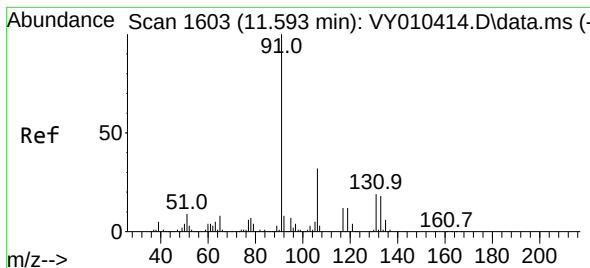
Tgt Ion:112 Resp: 159439
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.985 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion:131 Resp: 58577
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 64.4 30.8 92.3





#67

Ethyl Benzene

Concen: 20.965 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

Instrument :

MSVOA_Y

ClientSampleId :

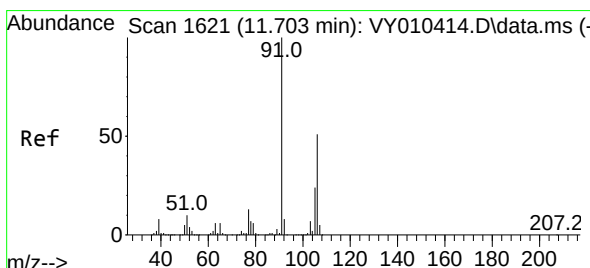
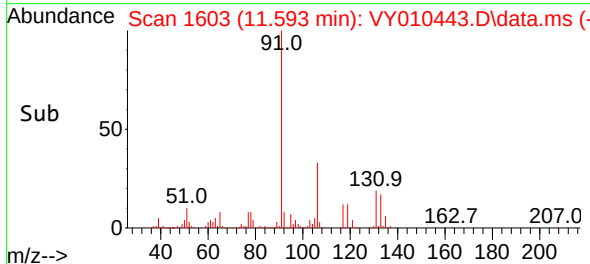
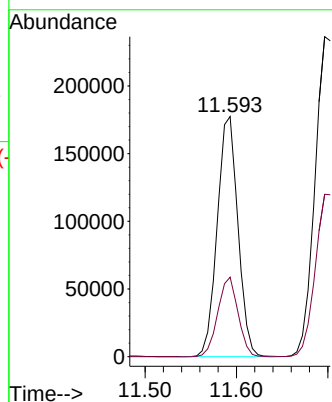
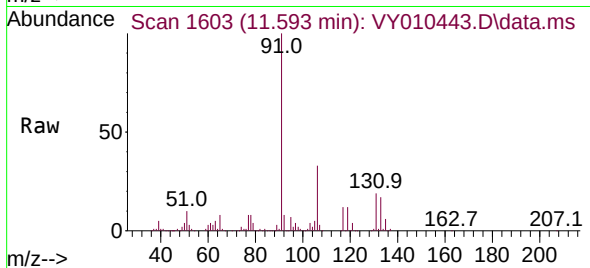
VY0912SBSD01

Tgt Ion: 91 Resp: 279639

Ion Ratio Lower Upper

91 100

106 33.1 24.5 36.7



#68

m/p-Xylenes

Concen: 42.535 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY010443.D

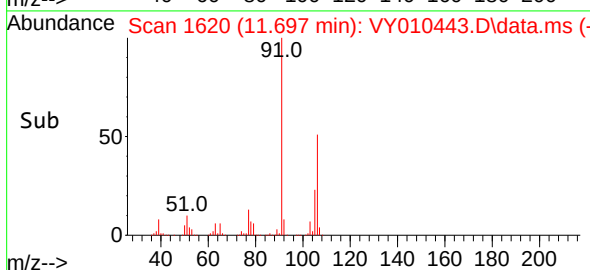
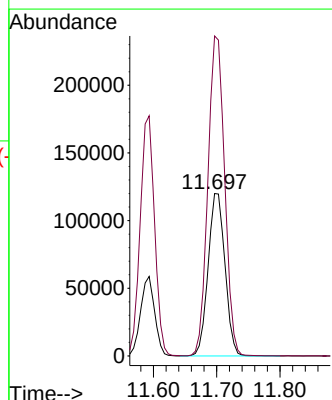
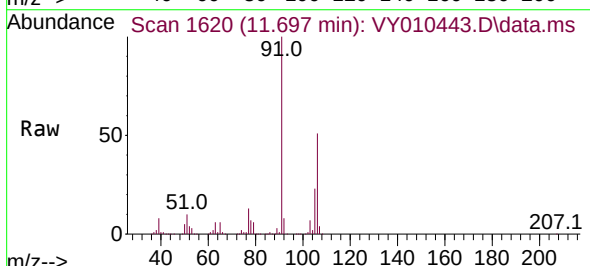
Acq: 12 Sep 2022 13:29

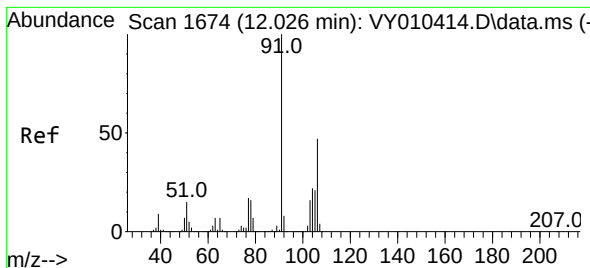
Tgt Ion:106 Resp: 222741

Ion Ratio Lower Upper

106 100

91 195.8 166.6 249.8

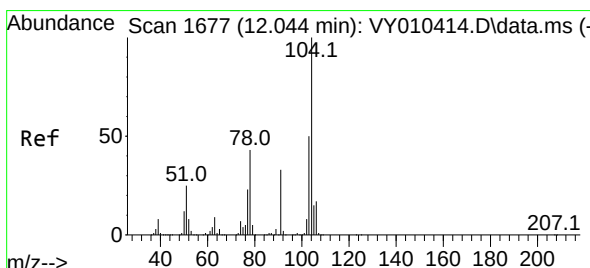
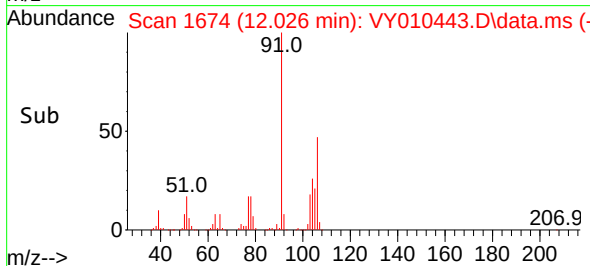
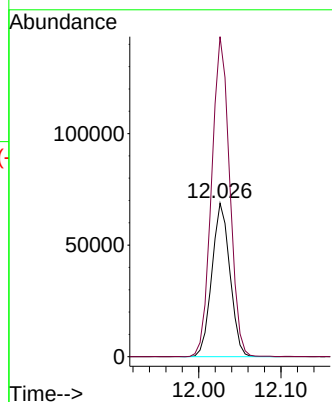
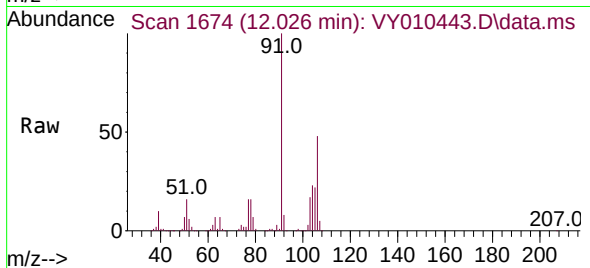




#69
o-Xylene
Concen: 20.944 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

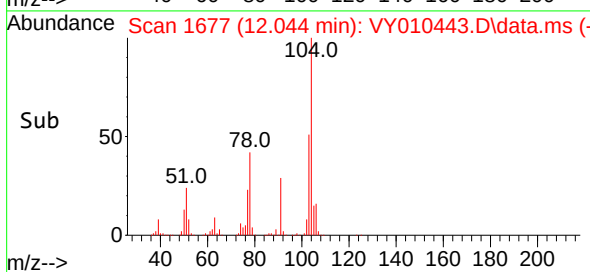
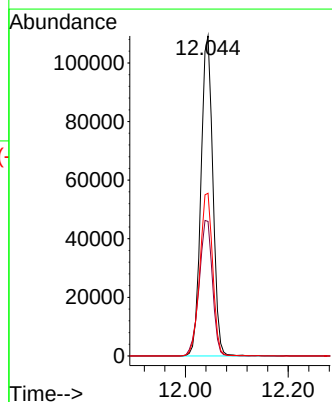
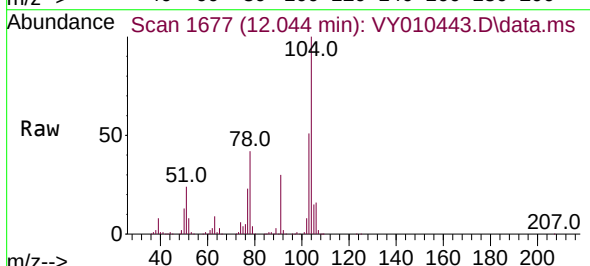
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

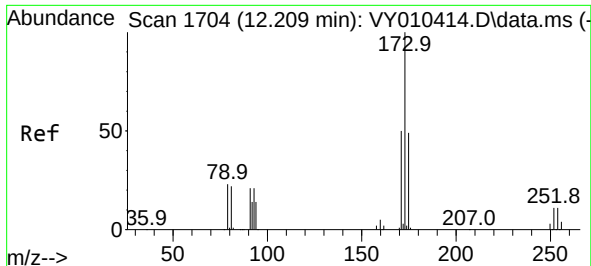
Tgt Ion:106 Resp: 104723
Ion Ratio Lower Upper
106 100
91 209.0 110.3 331.0



#70
Styrene
Concen: 20.748 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion:104 Resp: 175588
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 55.1 44.4 66.6

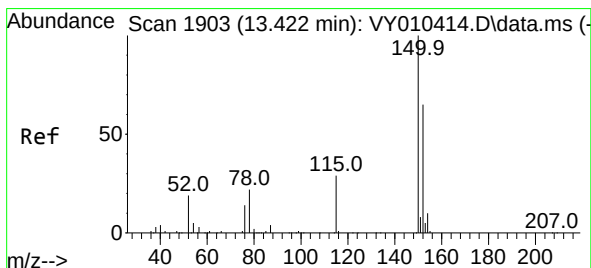
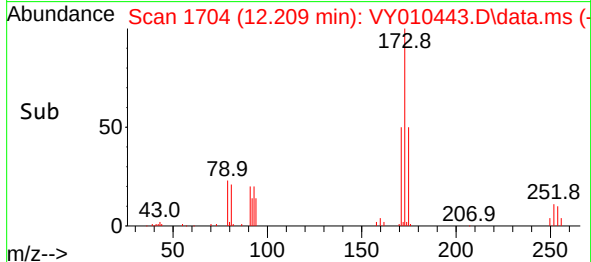
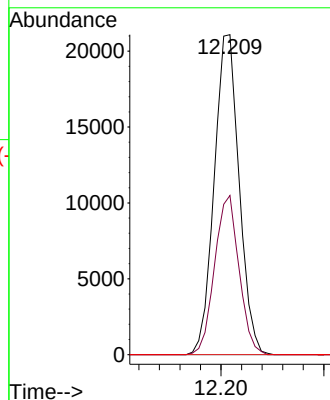
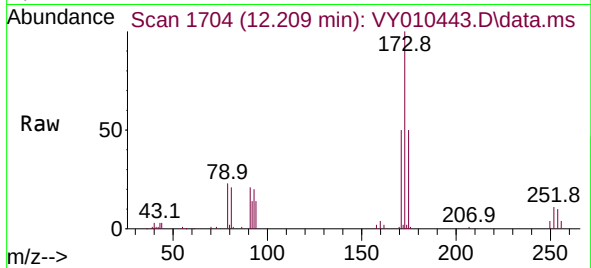




#71
Bromoform
Concen: 20.349 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

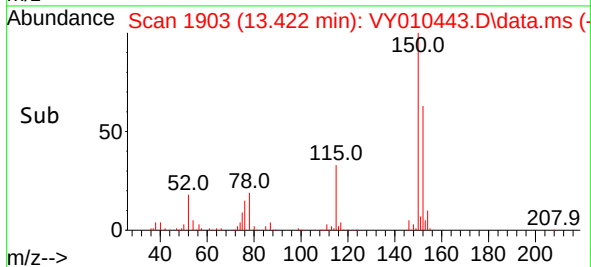
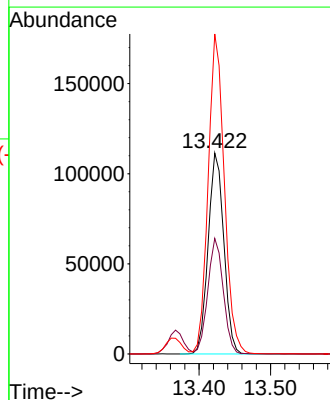
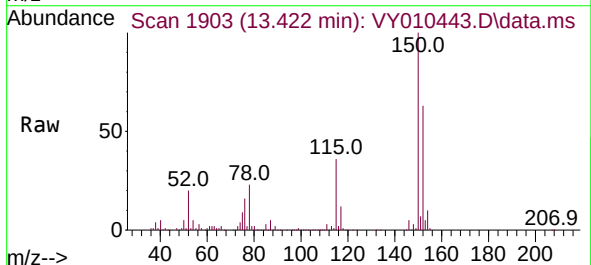
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

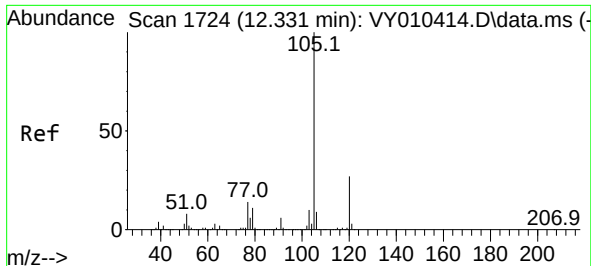
Tgt Ion:173 Resp: 35512
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion:152 Resp: 169886
Ion Ratio Lower Upper
152 100
115 56.7 28.2 84.7
150 164.2 0.0 347.6

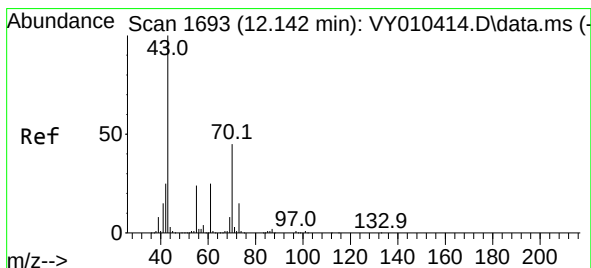
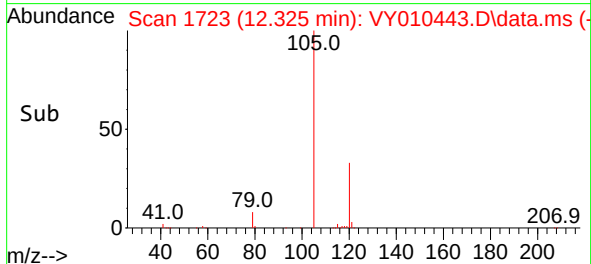
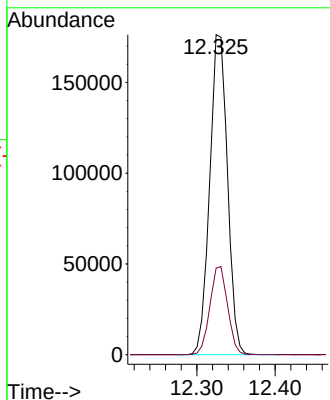
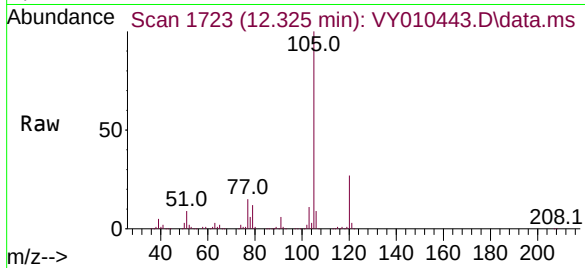




#73
Isopropylbenzene
Concen: 20.984 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

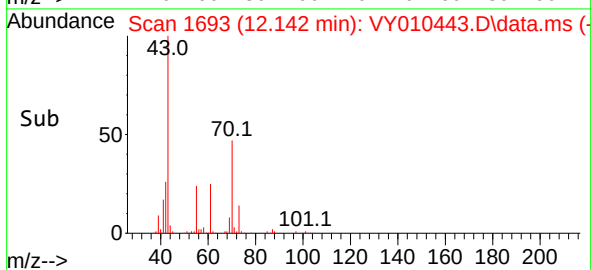
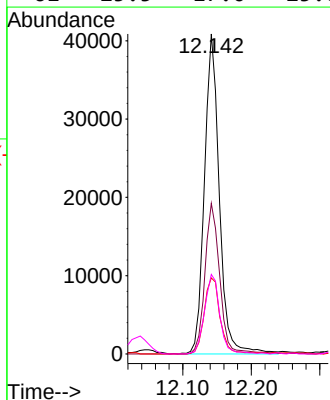
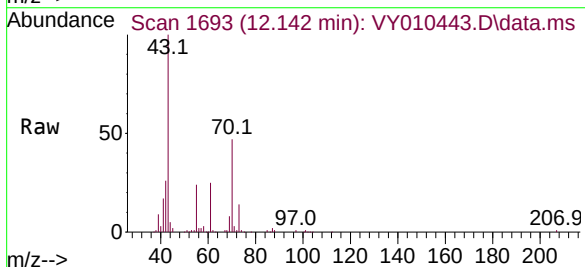
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

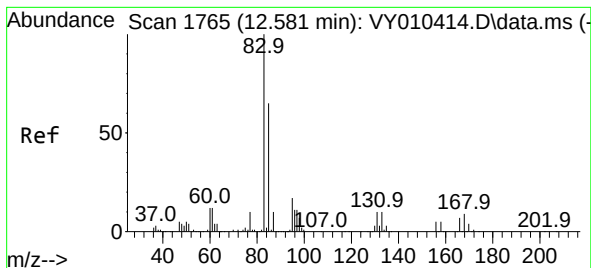
Tgt Ion:105 Resp: 278149
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 20.070 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion: 43 Resp: 62070
Ion Ratio Lower Upper
43 100
70 47.1 28.7 43.1#
55 25.1 17.3 25.9
61 25.5 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 21.089 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBS01

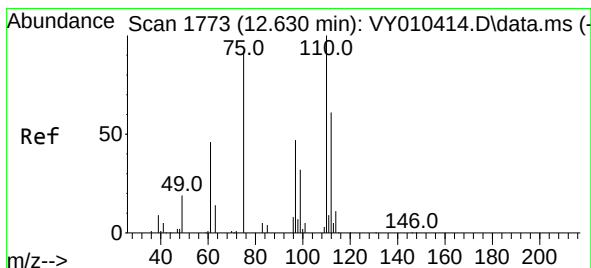
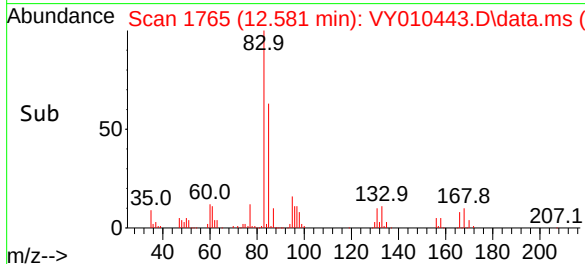
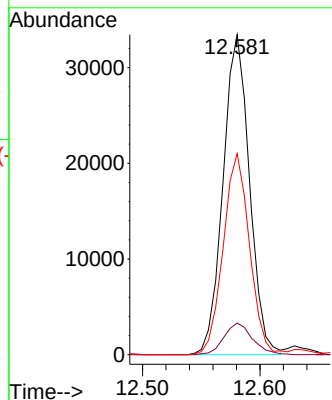
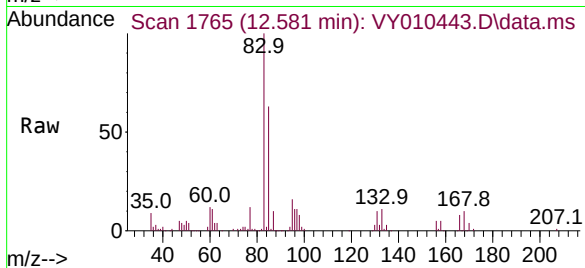
Tgt Ion: 83 Resp: 52291

Ion Ratio Lower Upper

83 100

131 10.6 5.6 16.8

85 62.6 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 36.467 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.001 min

Lab File: VY010443.D

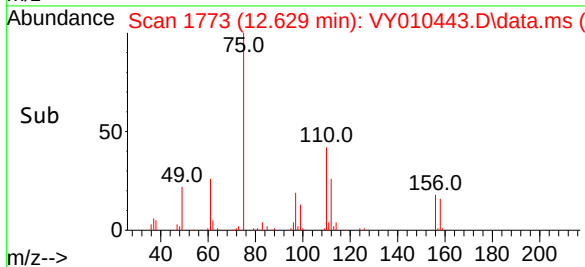
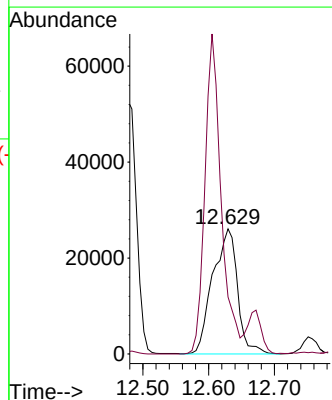
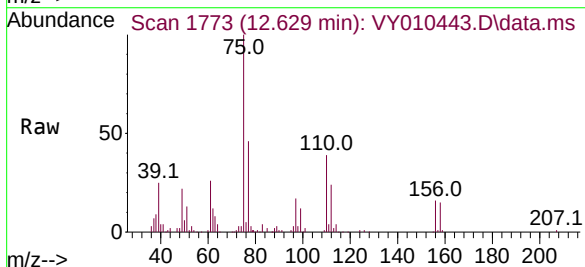
Acq: 12 Sep 2022 13:29

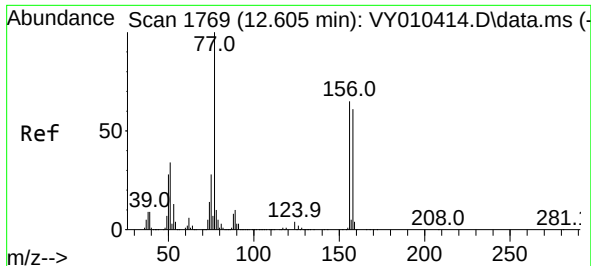
Tgt Ion: 75 Resp: 68375

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

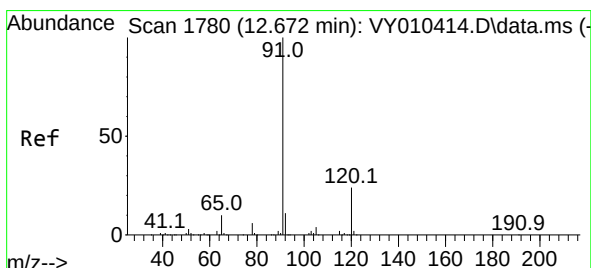
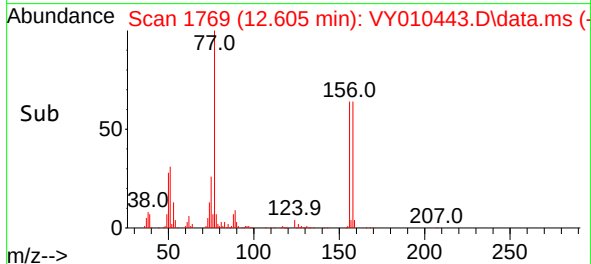
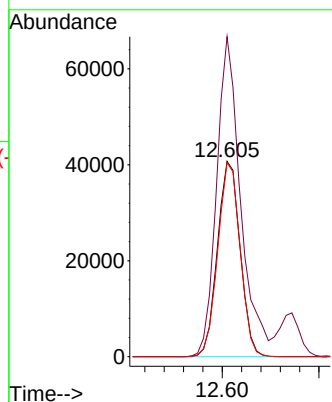
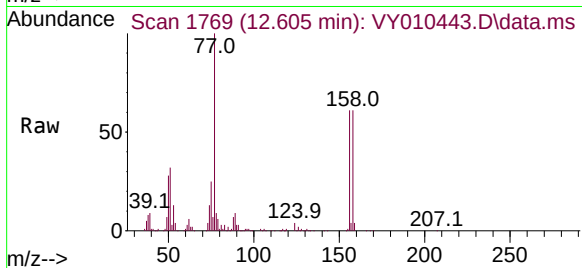




#77
Bromobenzene
Concen: 21.058 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

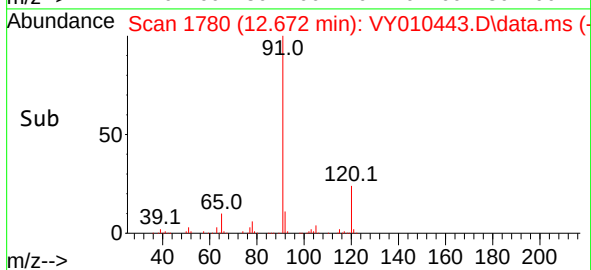
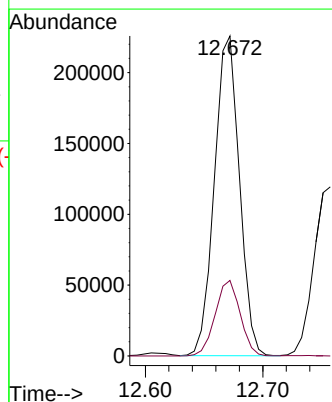
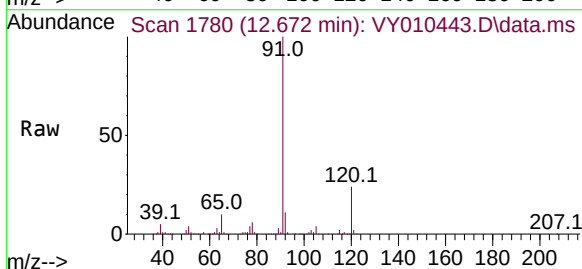
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

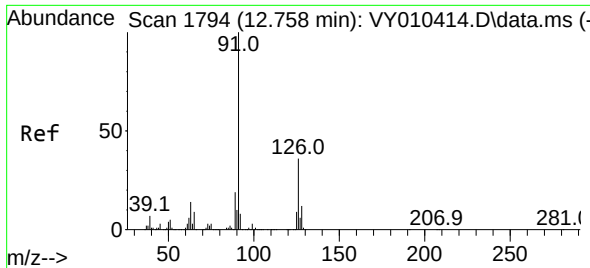
Tgt Ion:156 Resp: 66141
Ion Ratio Lower Upper
156 100
77 173.2 95.5 286.4
158 98.0 48.0 144.0



#78
n-propylbenzene
Concen: 21.270 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion: 91 Resp: 333862
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9

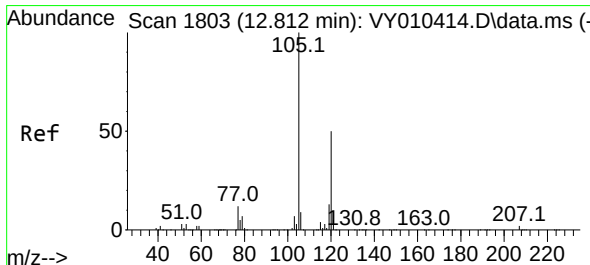
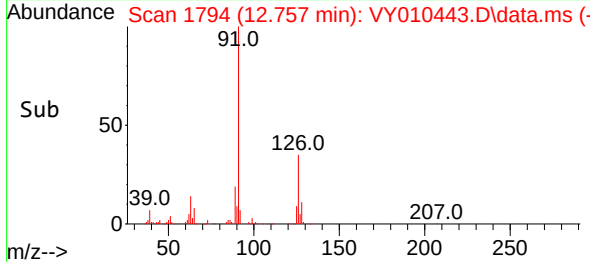
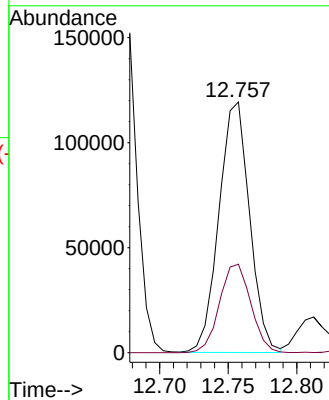
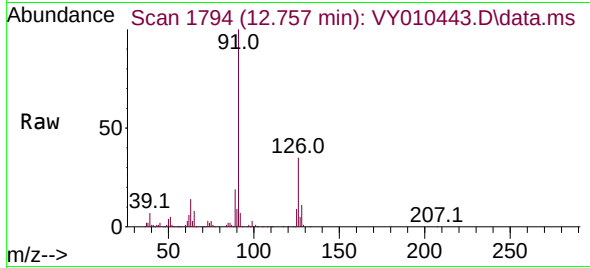




#79
2-Chlorotoluene
Concen: 21.082 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

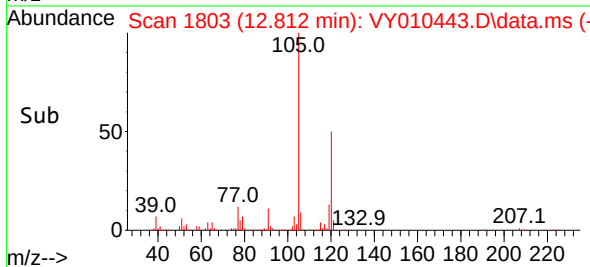
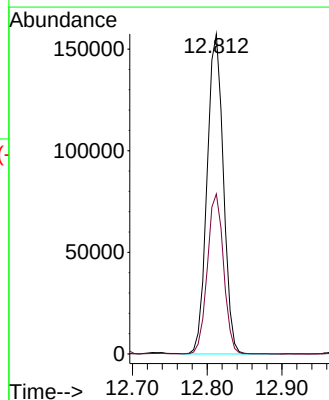
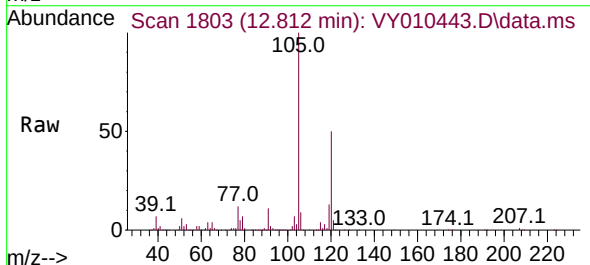
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

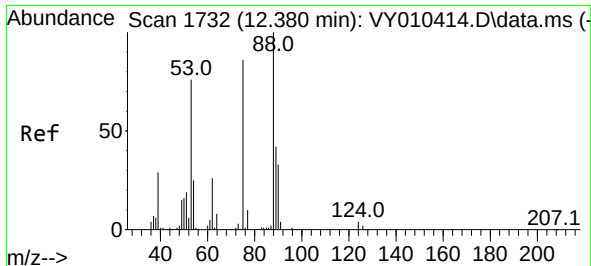
Tgt Ion: 91 Resp: 185880
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.270 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion: 105 Resp: 237880
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4

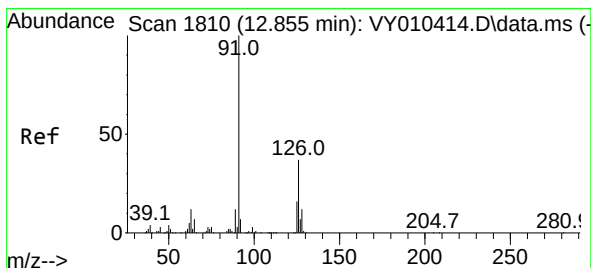
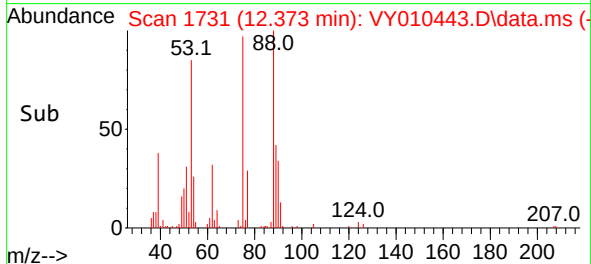
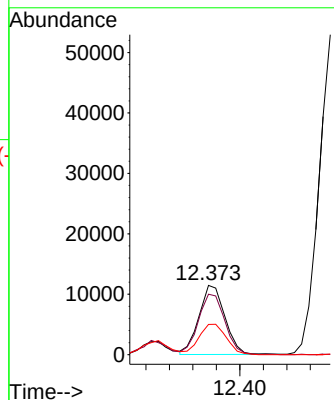
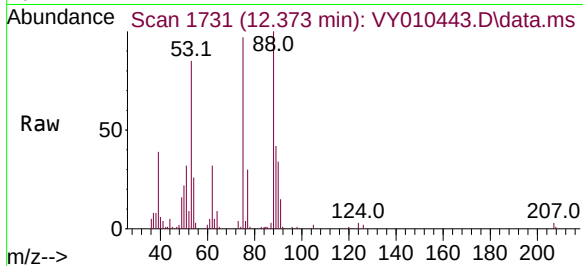




#81
trans-1,4-Dichloro-2-butene
Concen: 20.829 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

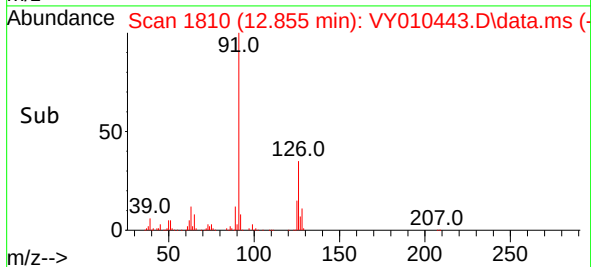
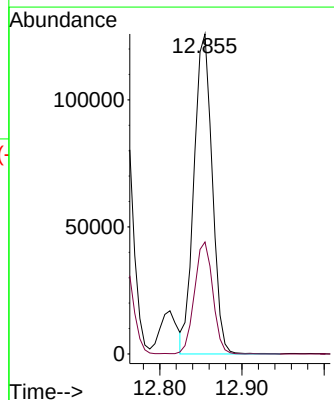
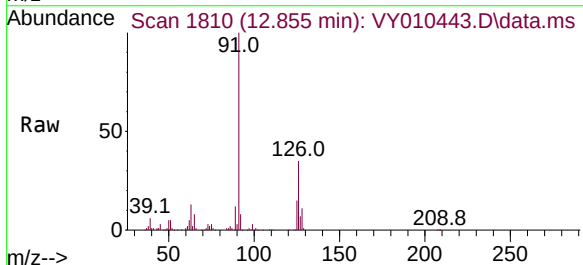
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

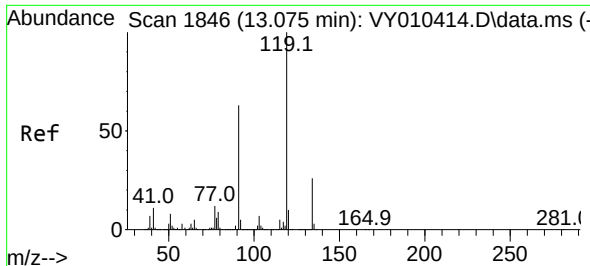
Tgt Ion: 75 Resp: 17589
Ion Ratio Lower Upper
75 100
53 89.2 85.3 127.9
89 46.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.126 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion: 91 Resp: 193783
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0

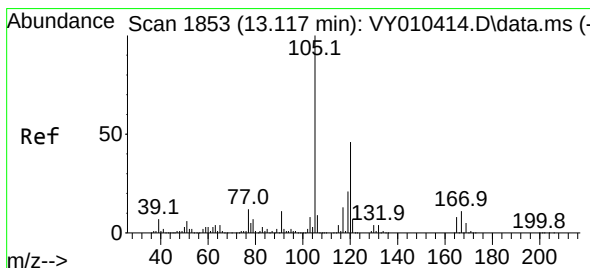
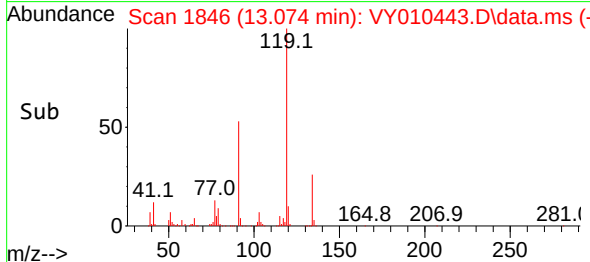
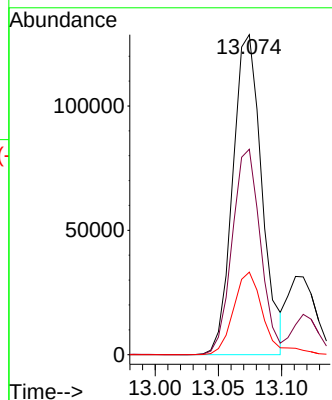
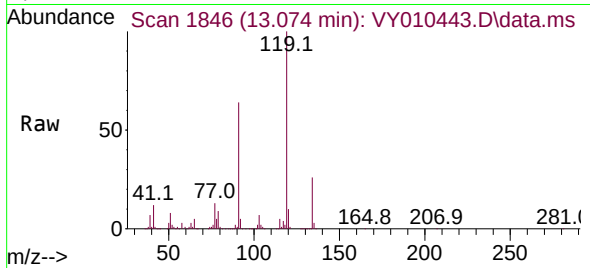




#83
tert-Butylbenzene
Concen: 21.070 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

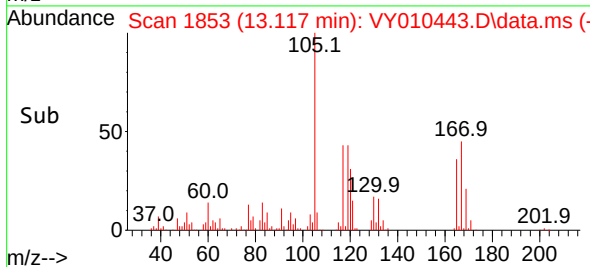
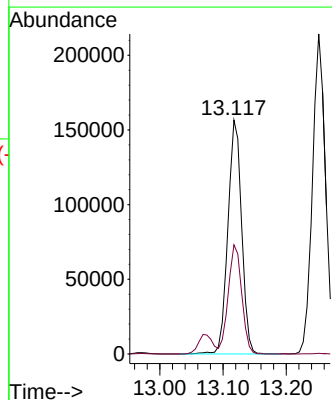
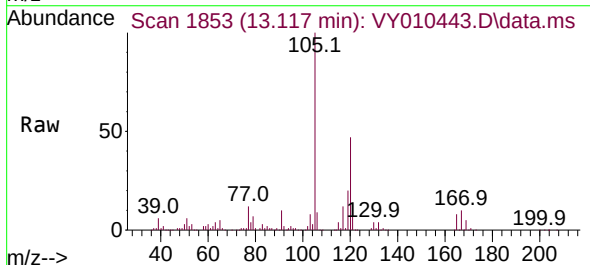
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

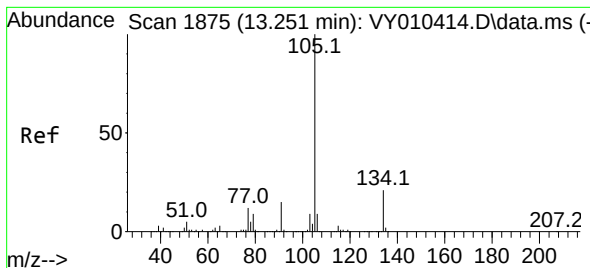
Tgt Ion:119 Resp: 205965
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.529 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion:105 Resp: 235592
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.085 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

Instrument :

MSVOA_Y

ClientSampleId :

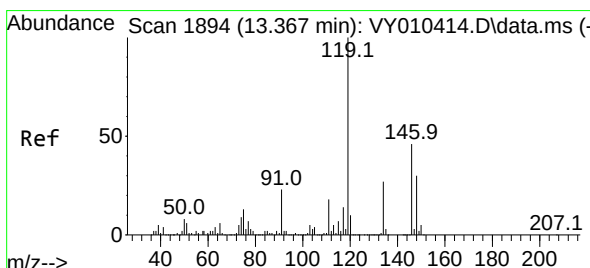
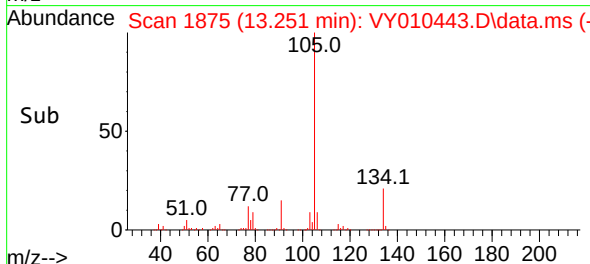
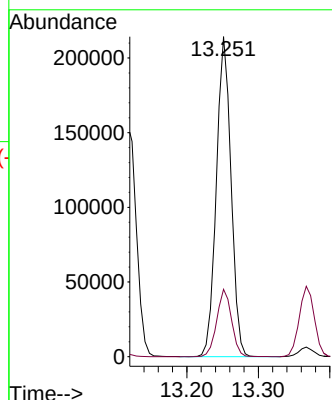
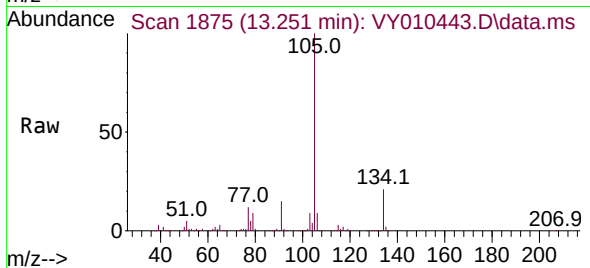
VY0912SBSD01

Tgt Ion:105 Resp: 305194

Ion Ratio Lower Upper

105 100

134 21.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.792 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

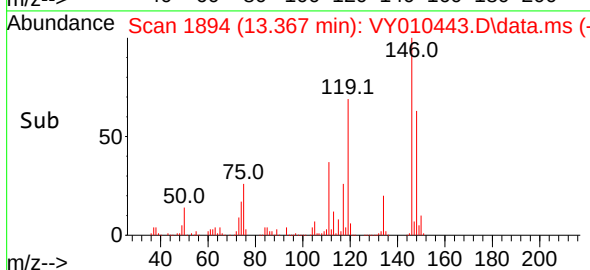
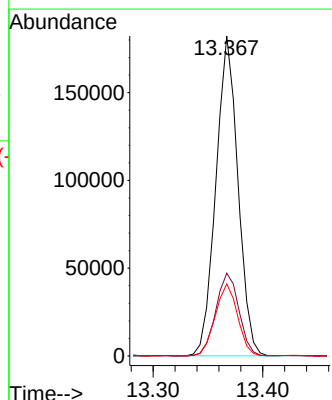
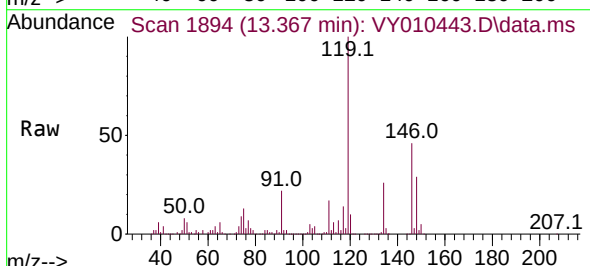
Tgt Ion:119 Resp: 254564

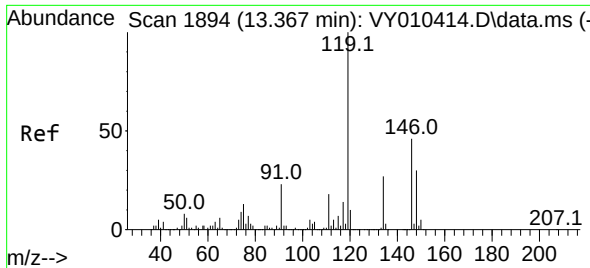
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

91 22.9 12.4 37.2

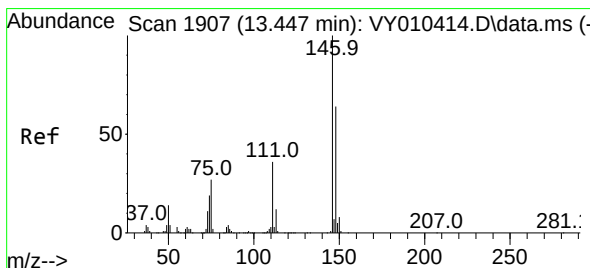
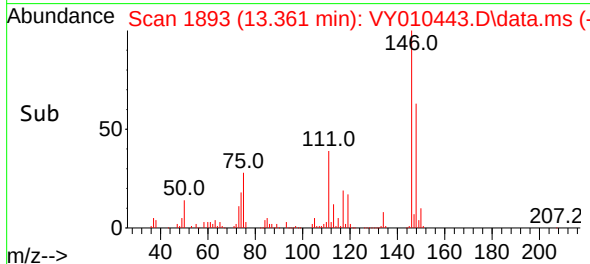
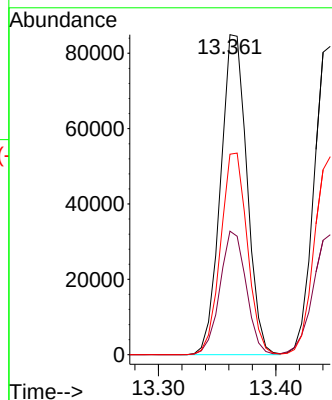
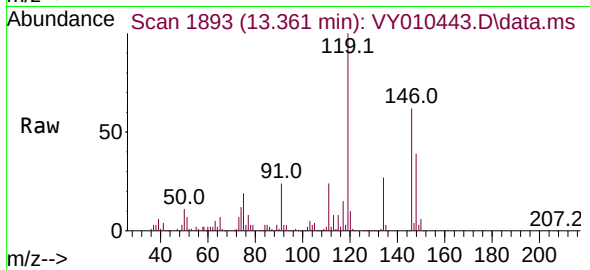




#87
1,3-Dichlorobenzene
Concen: 21.009 ug/l
RT: 13.361 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

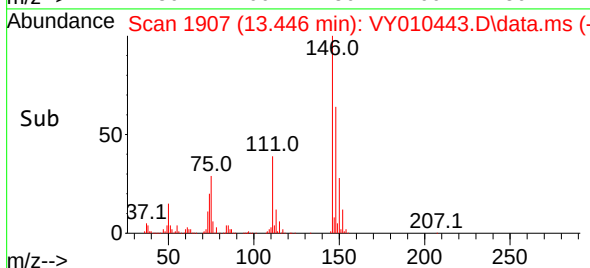
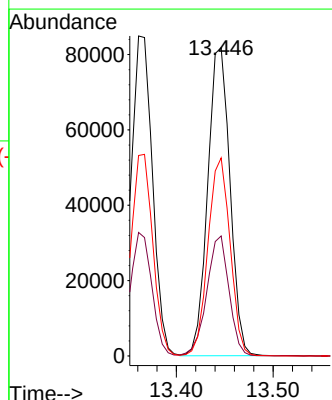
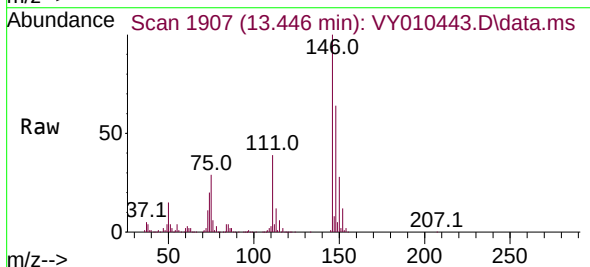
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

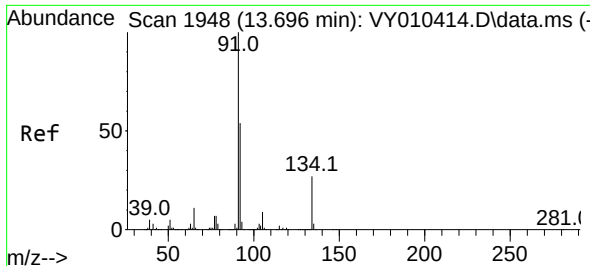
Tgt Ion:146 Resp: 132505
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.020 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion:146 Resp: 131276
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 63.8 32.6 97.8

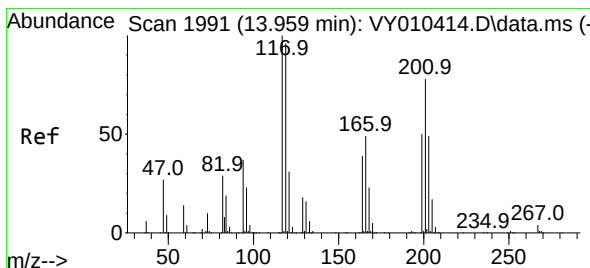
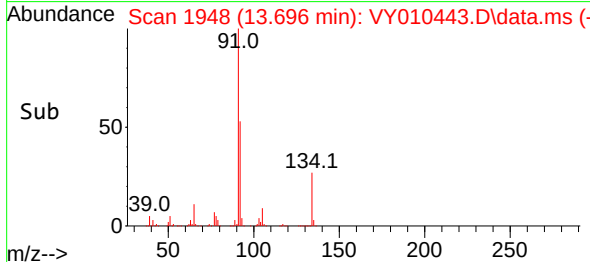
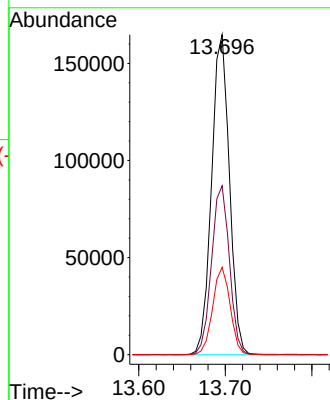
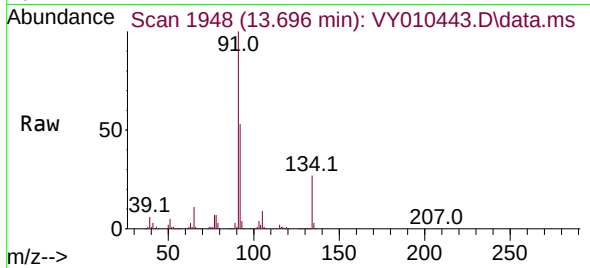




#89
n-Butylbenzene
Concen: 21.238 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

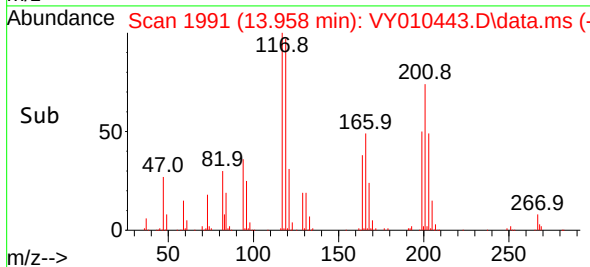
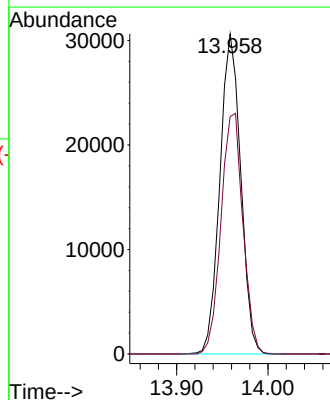
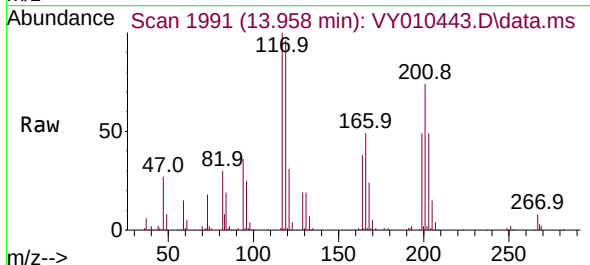
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

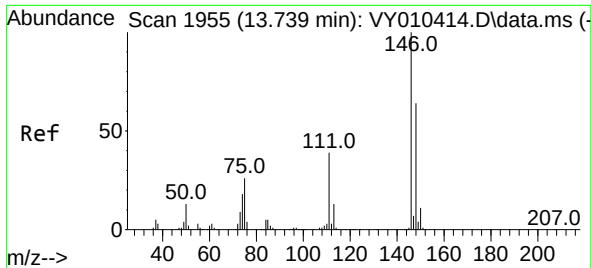
Tgt Ion: 91 Resp: 236026
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.7 13.0 38.9



#90
Hexachloroethane
Concen: 21.142 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010443.D
Acq: 12 Sep 2022 13:29

Tgt Ion: 117 Resp: 48601
Ion Ratio Lower Upper
117 100
201 78.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.143 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBSD01

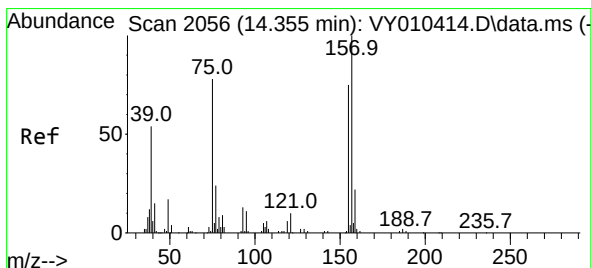
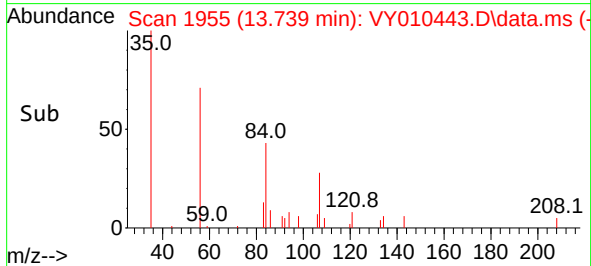
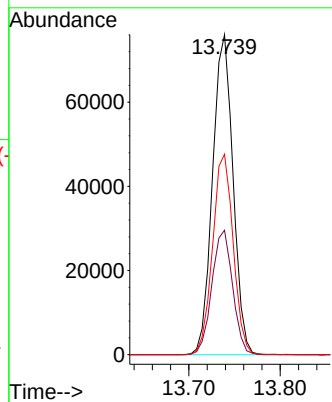
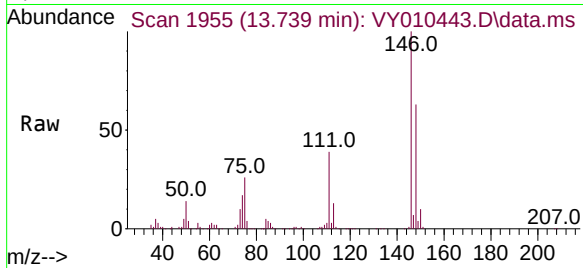
Tgt Ion:146 Resp: 118111

Ion Ratio Lower Upper

146 100

111 39.4 20.3 60.9

148 63.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.647 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

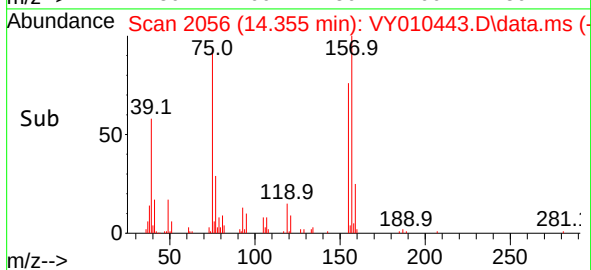
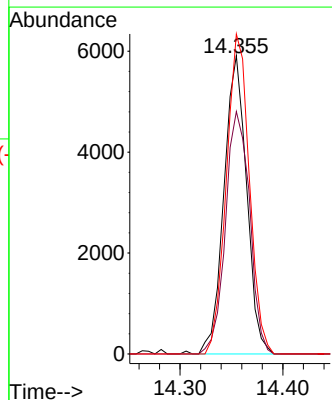
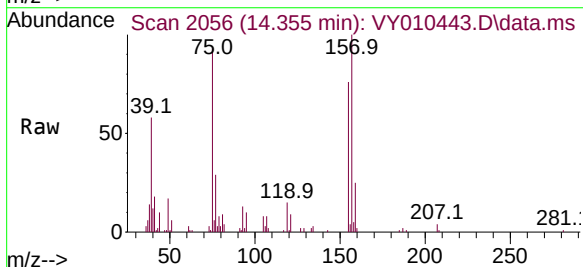
Tgt Ion: 75 Resp: 9060

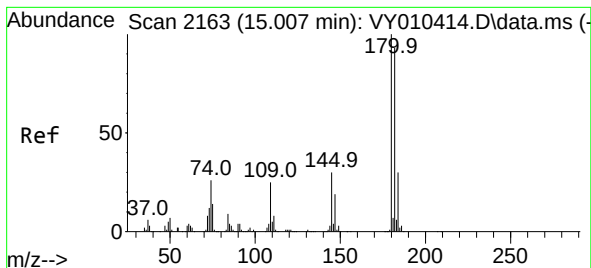
Ion Ratio Lower Upper

75 100

155 86.5 38.0 113.9

157 108.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.006 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBSD01

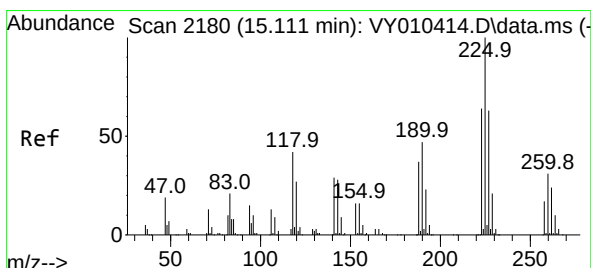
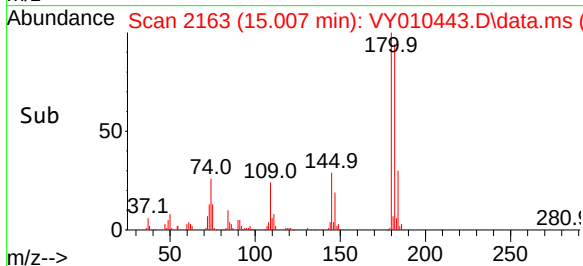
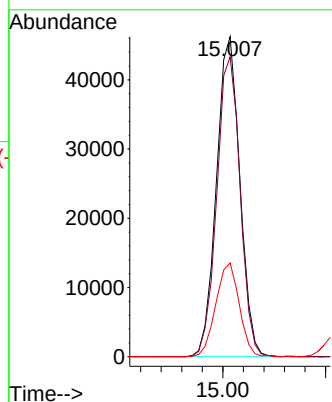
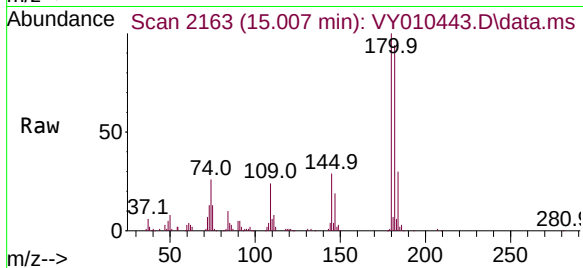
Tgt Ion:180 Resp: 72879

Ion Ratio Lower Upper

180 100

182 93.5 47.3 141.9

145 29.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.502 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

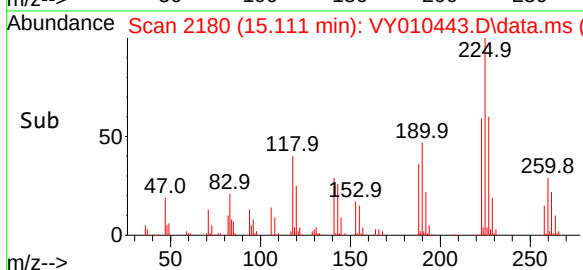
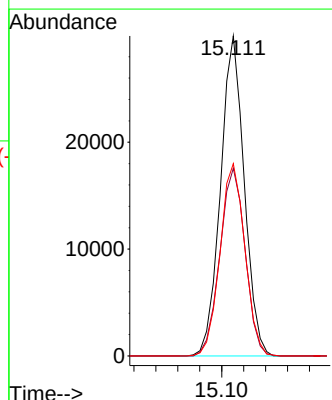
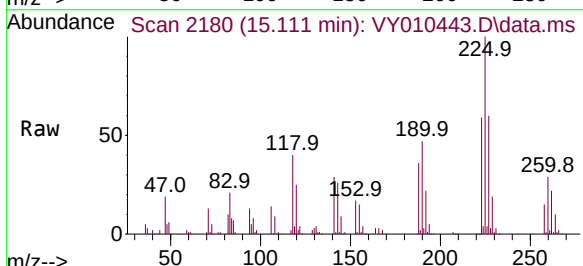
Tgt Ion:225 Resp: 45013

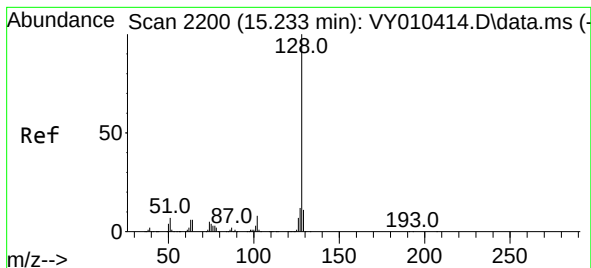
Ion Ratio Lower Upper

225 100

223 62.2 30.8 92.3

227 62.8 31.6 94.7





#95

Naphthalene

Concen: 20.098 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBSD01

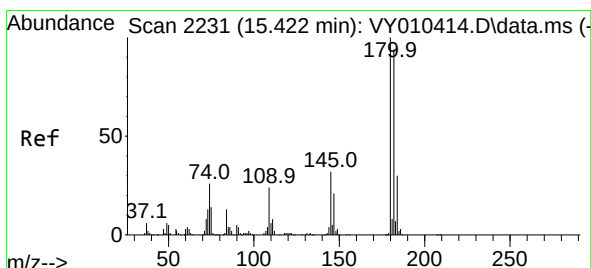
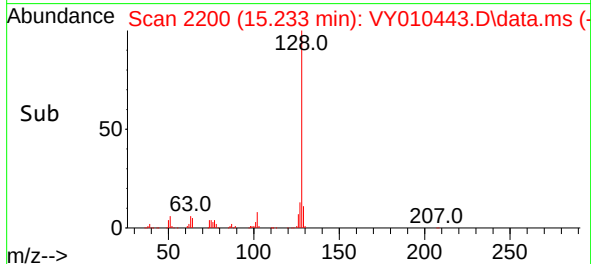
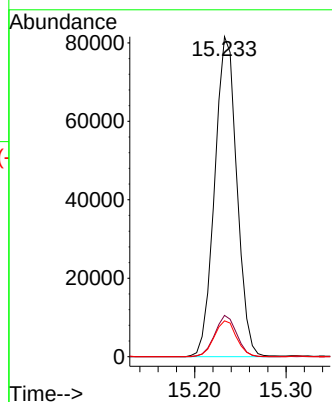
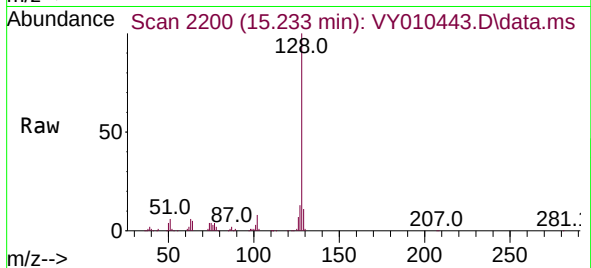
Tgt Ion:128 Resp: 137536

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

129 11.3 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.343 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010443.D

Acq: 12 Sep 2022 13:29

Tgt Ion:180 Resp: 61613

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.9

145 32.0 15.3 45.9

