

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091322\
 Data File : VY010455.D
 Acq On : 13 Sep 2022 13:47
 Operator : KP/MD
 Sample : VY0913SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0913SBS01

Quant Time: Sep 14 05:22:51 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	217140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	347198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	310478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	158430	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	123834	56.624	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.240%	
35) Dibromofluoromethane	7.710	113	117548	47.671	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.340%	
50) Toluene-d8	10.173	98	439896	55.045	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.080%	
62) 4-Bromofluorobenzene	12.477	95	155164	48.841	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.680%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	43591	27.296	ug/l	99
3) Chloromethane	2.107	50	63434	26.002	ug/l	95
4) Vinyl Chloride	2.241	62	75992	25.249	ug/l	99
5) Bromomethane	2.631	94	47437	22.497	ug/l	92
6) Chloroethane	2.778	64	48332	24.008	ug/l	99
7) Trichlorofluoromethane	3.107	101	92135	24.167	ug/l	92
8) Diethyl Ether	3.522	74	28438	23.032	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.881	101	52135	23.356	ug/l	95
10) Methyl Iodide	4.076	142	60690	21.972	ug/l	92
11) Tert butyl alcohol	4.948	59	37326	144.938	ug/l	99
12) 1,1-Dichloroethene	3.857	96	48370	23.099	ug/l	90
13) Acrolein	3.717	56	21163	101.435	ug/l	98
14) Allyl chloride	4.466	41	72752	24.126	ug/l #	95
15) Acrylonitrile	5.149	53	73696	123.297	ug/l	98
16) Acetone	3.942	43	61410	122.359	ug/l	92
17) Carbon Disulfide	4.180	76	137148	24.219	ug/l	99
18) Methyl Acetate	4.466	43	39985	25.897	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	134686	23.291	ug/l	98
20) Methylene Chloride	4.698	84	74561	27.602	ug/l	86
21) trans-1,2-Dichloroethene	5.210	96	53967	22.698	ug/l	87
22) Diisopropyl ether	6.106	45	160186	23.795	ug/l #	94
23) Vinyl Acetate	6.045	43	488900	118.506	ug/l #	93
24) 1,1-Dichloroethane	6.003	63	96394	23.652	ug/l	99
25) 2-Butanone	6.978	43	102688	128.746	ug/l #	85
26) 2,2-Dichloropropane	6.972	77	94213	24.225	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	62831	22.734	ug/l	93
28) Bromochloromethane	7.326	49	24858	19.023	ug/l	86
29) Tetrahydrofuran	7.338	42	61636	123.817	ug/l #	84
30) Chloroform	7.496	83	100991	23.361	ug/l	93
31) Cyclohexane	7.777	56	87754	23.752	ug/l	92
32) 1,1,1-Trichloroethane	7.691	97	90676	23.164	ug/l	97
36) 1,1-Dichloropropene	7.905	75	77324	22.906	ug/l	99
37) Ethyl Acetate	7.064	43	43328	24.416	ug/l #	94
38) Carbon Tetrachloride	7.893	117	82080	21.855	ug/l	99
39) Methylcyclohexane	9.179	83	93981	22.328	ug/l	90
40) Benzene	8.155	78	220259	22.666	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	58802	57.962	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	66461	22.999	ug/l	94
43) Isopropyl Acetate	8.265	43	76960	23.697	ug/l #	91
44) Trichloroethene	8.935	130	61872	21.630	ug/l	99
45) 1,2-Dichloropropane	9.210	63	54215	22.876	ug/l	96
46) Dibromomethane	9.301	93	32425	22.687	ug/l	96
47) Bromodichloromethane	9.490	83	76428	22.513	ug/l	100
48) Methyl methacrylate	9.289	41	33956	23.280	ug/l #	85
49) 1,4-Dioxane	9.295	88	8051	425.544	ug/l #	89
51) 4-Methyl-2-Pentanone	10.063	43	212800	119.459	ug/l	90
52) Toluene	10.240	92	141699	22.283	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	76924	22.019	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	87929	22.315	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	44510	21.893	ug/l	98
56) Ethyl methacrylate	10.508	69	59560	22.307	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	76941	22.760	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	121480	154.555	ug/l	93
59) 2-Hexanone	10.831	43	145735	120.018	ug/l	88
60) Dibromochloromethane	10.977	129	54268	21.843	ug/l	99
61) 1,2-Dibromoethane	11.087	107	43603	22.093	ug/l	99
64) Tetrachloroethene	10.715	164	60710	21.694	ug/l	98
65) Chlorobenzene	11.514	112	150595	21.689	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	56259	21.877	ug/l	98
67) Ethyl Benzene	11.587	91	270130	21.982	ug/l	97
68) m/p-Xylenes	11.697	106	213580	44.271	ug/l	92
69) o-Xylene	12.026	106	99308	21.558	ug/l	93
70) Styrene	12.038	104	170353	21.849	ug/l	95
71) Bromoform	12.203	173	34074	21.193	ug/l #	100
73) Isopropylbenzene	12.325	105	265330	21.465	ug/l	100
74) N-amyl acetate	12.142	43	66929	23.206	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	52715	22.797	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	70429	40.279	ug/l #	100
77) Bromobenzene	12.605	156	62231	21.246	ug/l	95
78) n-propylbenzene	12.666	91	321820	21.986	ug/l	98
79) 2-Chlorotoluene	12.752	91	179235	21.798	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	228272	21.887	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	17027	21.622	ug/l	93
82) 4-Chlorotoluene	12.849	91	185058	21.634	ug/l	98
83) tert-Butylbenzene	13.069	119	199002	21.830	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	222152	21.769	ug/l	97
85) sec-Butylbenzene	13.251	105	291906	21.625	ug/l	99
86) p-Isopropyltoluene	13.367	119	243612	21.336	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	124673	21.196	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	124937	21.451	ug/l	99
89) n-Butylbenzene	13.697	91	223462	21.561	ug/l	98
90) Hexachloroethane	13.959	117	45461	21.206	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	111177	21.341	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8967	22.974	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	66910	20.680	ug/l	99
94) Hexachlorobutadiene	15.111	225	39758	20.365	ug/l	97
95) Naphthalene	15.233	128	137948	21.616	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	57616	20.399	ug/l	99

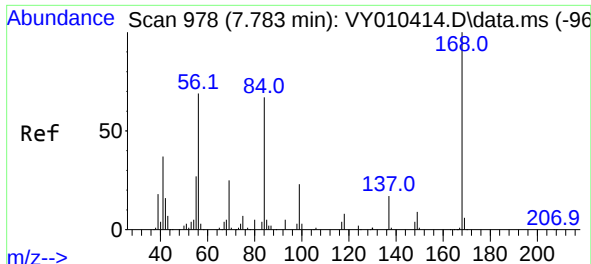
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091322\
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Response via : Initial Calibration

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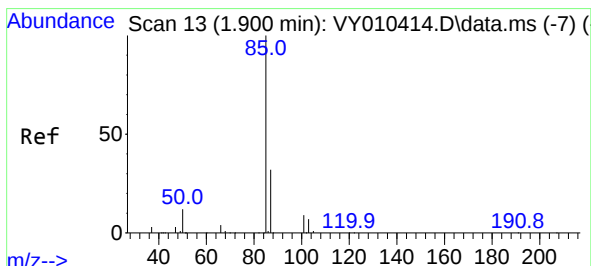
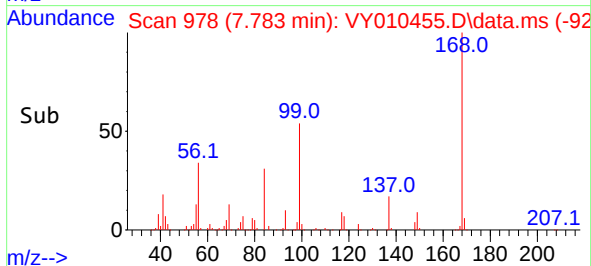
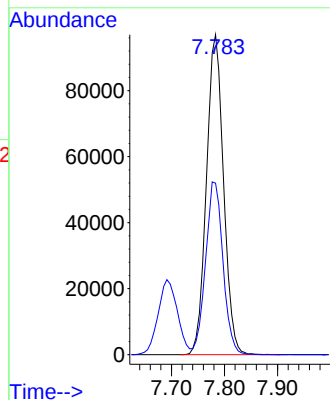
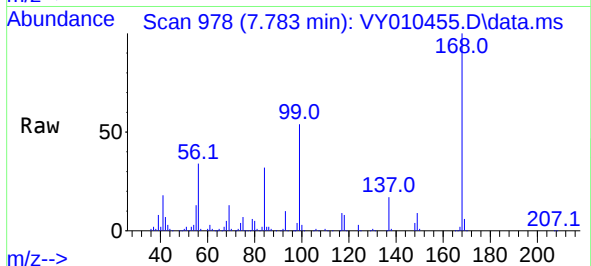
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010455.D
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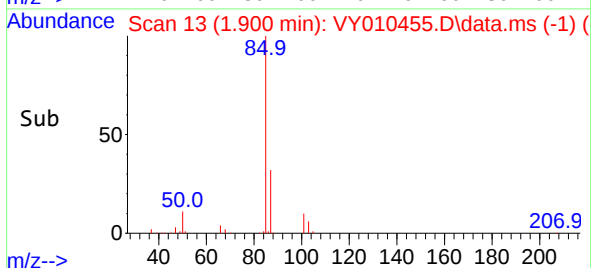
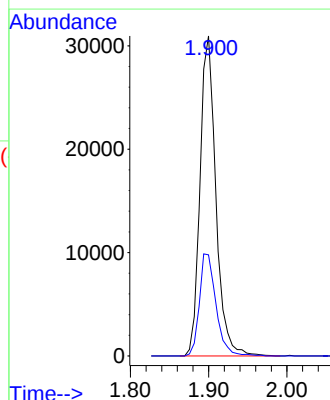
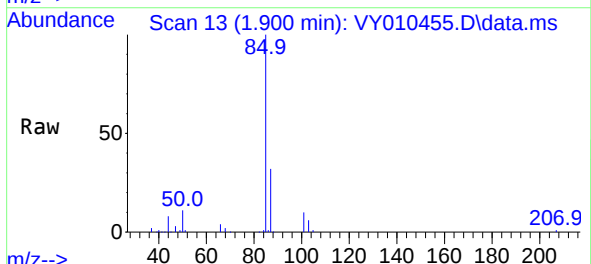
Instrument :
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ClientSampleId :
VY0913SBSD01

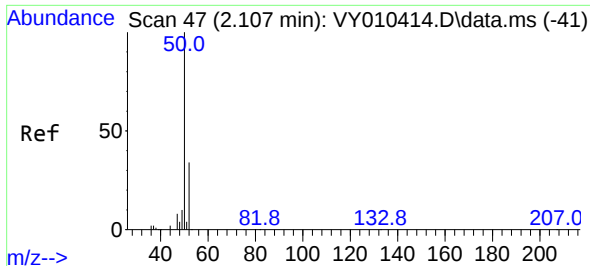
Tgt Ion:168 Resp: 217140
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 27.296 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 85 Resp: 43591
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2

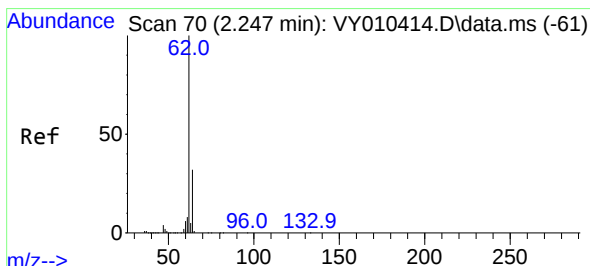
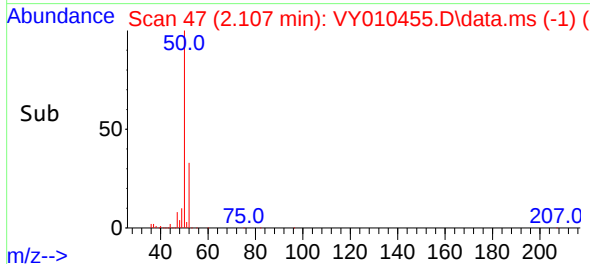
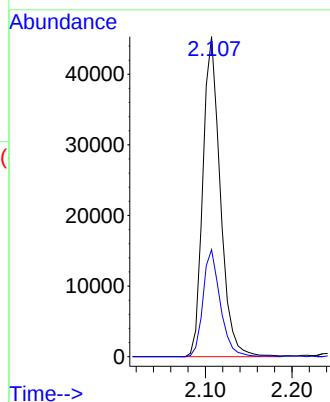
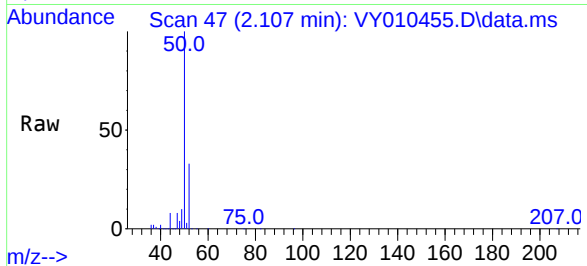




#3
Chloromethane
Concen: 26.002 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

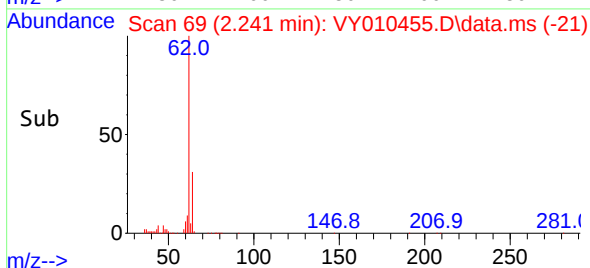
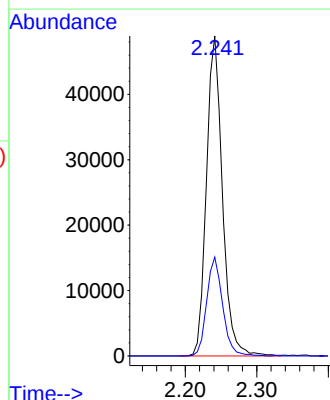
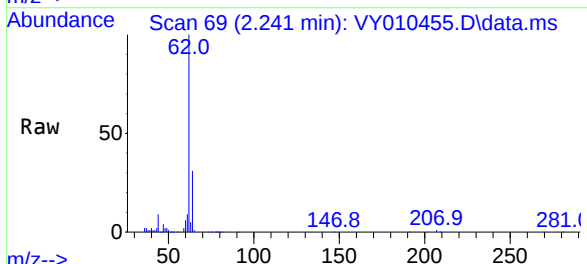
Instrument :
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ClientSampleId :
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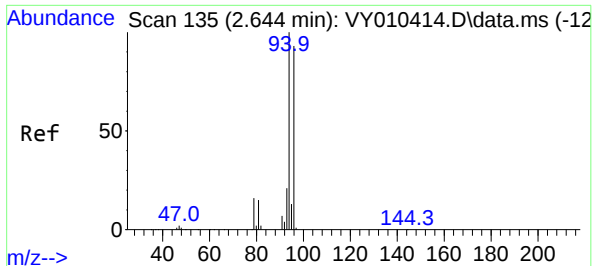
Tgt Ion: 50 Resp: 63434
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0



#4
Vinyl Chloride
Concen: 25.249 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 62 Resp: 75992
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6

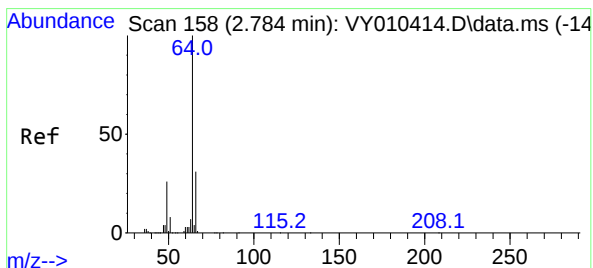
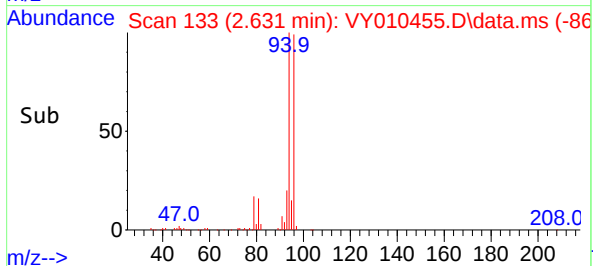
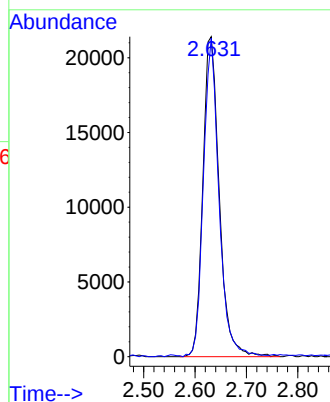
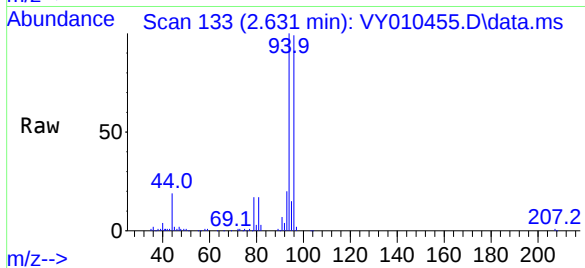




#5
Bromomethane
Concen: 22.497 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

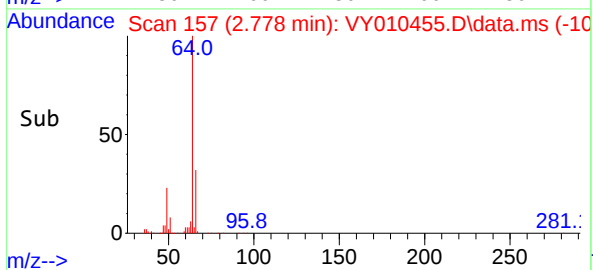
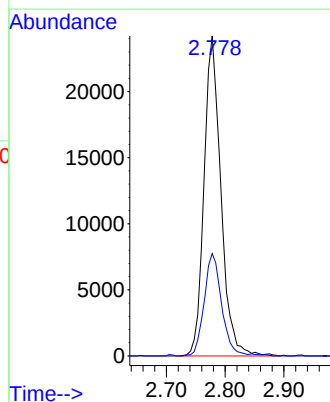
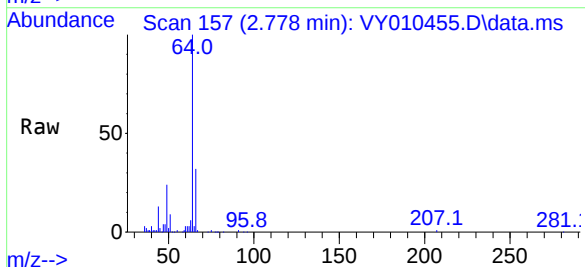
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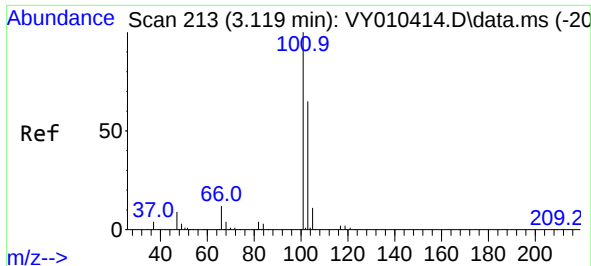
Tgt Ion: 94 Resp: 47437
Ion Ratio Lower Upper
94 100
96 99.2 73.5 110.3



#6
Chloroethane
Concen: 24.008 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 64 Resp: 48332
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0

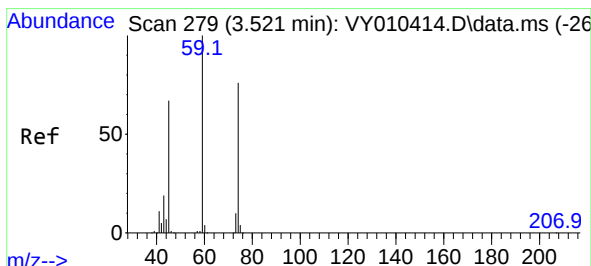
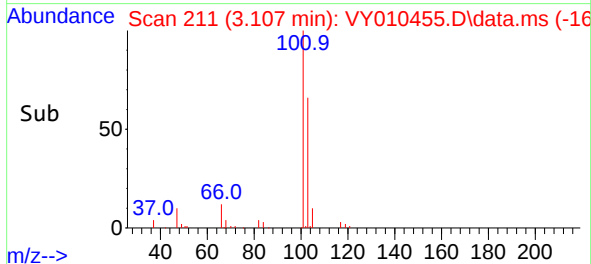
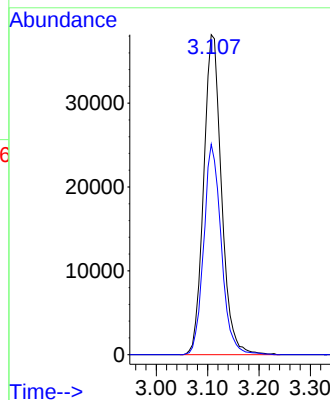
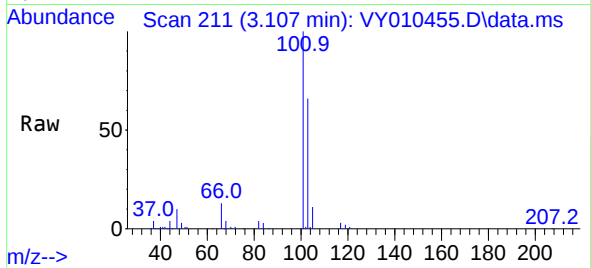




#7
Trichlorofluoromethane
Concen: 24.167 ug/l
RT: 3.107 min Scan# 213
Delta R.T. -0.012 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

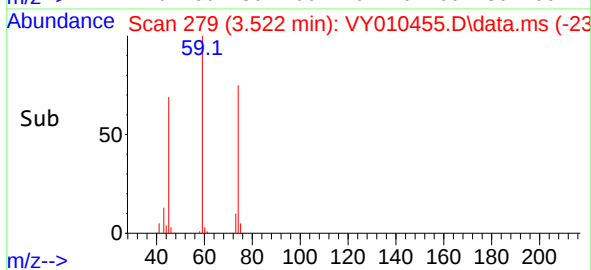
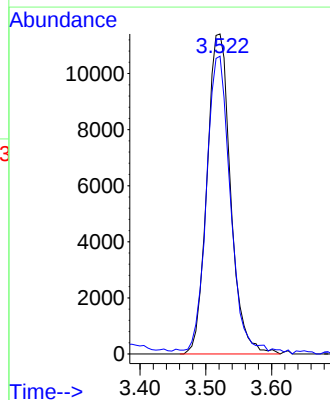
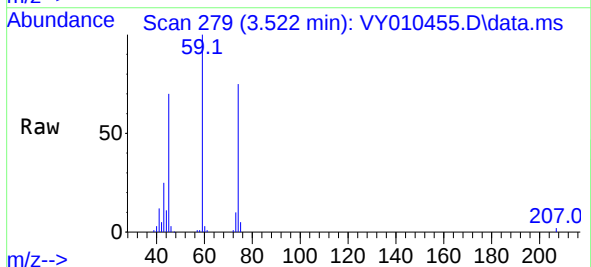
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

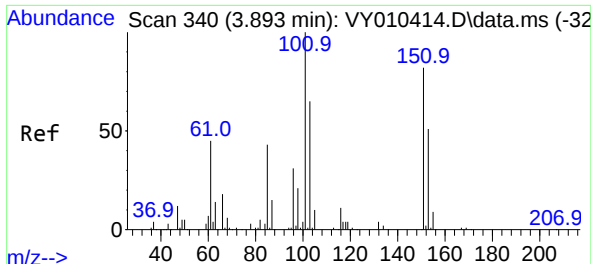
Tgt Ion:101 Resp: 92135
Ion Ratio Lower Upper
101 100
103 65.8 48.0 72.0



#8
Diethyl Ether
Concen: 23.032 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.001 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 74 Resp: 28438
Ion Ratio Lower Upper
74 100
45 96.1 55.1 165.5

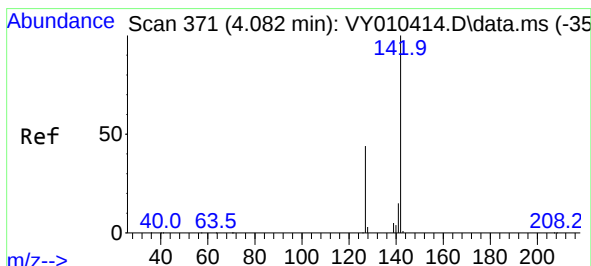
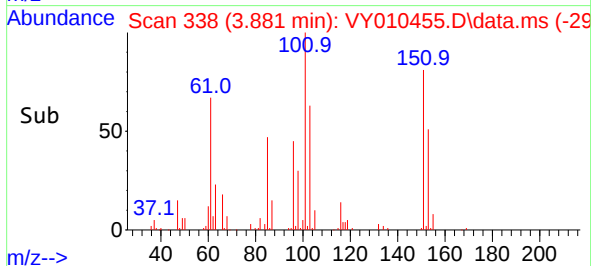
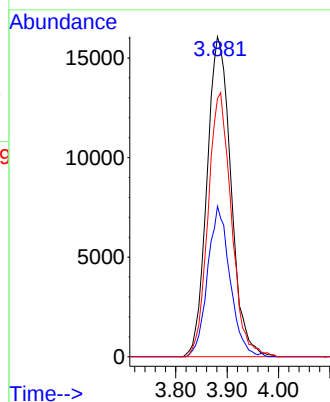
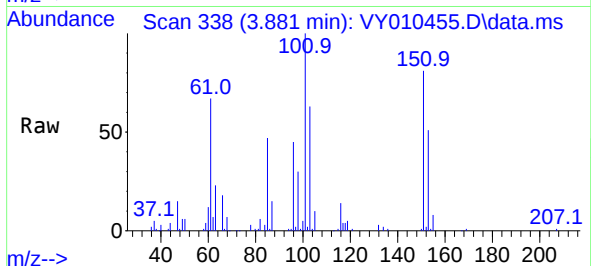




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.356 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

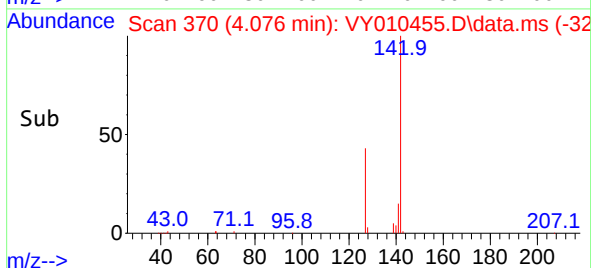
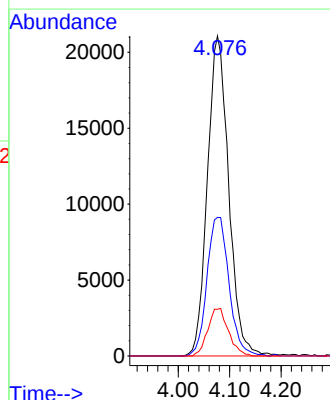
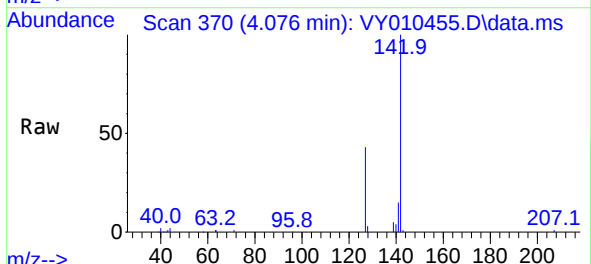
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

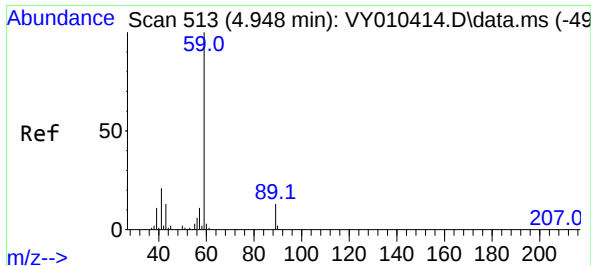
Tgt Ion:101 Resp: 52135
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 80.0 64.9 97.3



#10
Methyl Iodide
Concen: 21.972 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion:142 Resp: 60690
Ion Ratio Lower Upper
142 100
127 44.8 41.5 62.3
141 14.3 11.9 17.9

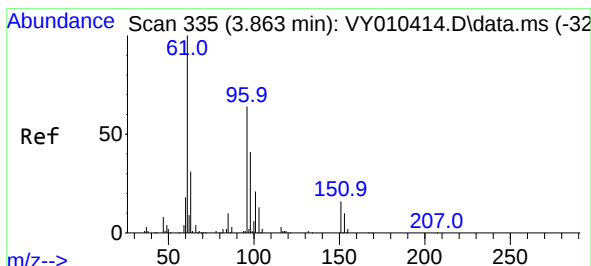
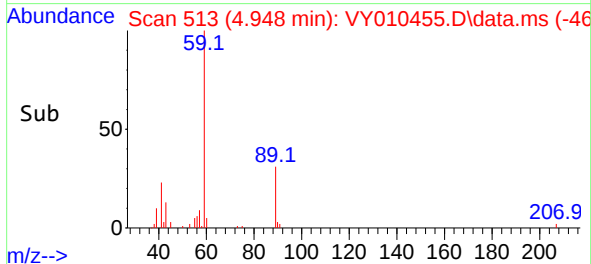
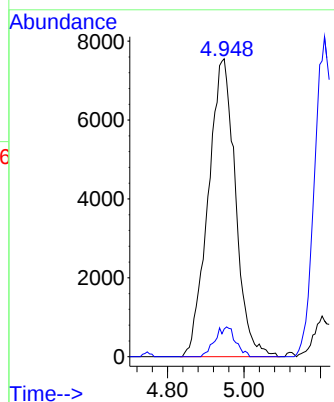
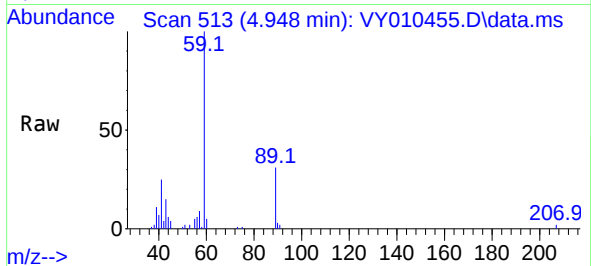




#11
Tert butyl alcohol
Concen: 144.938 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

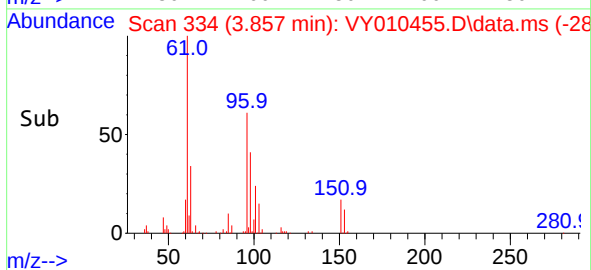
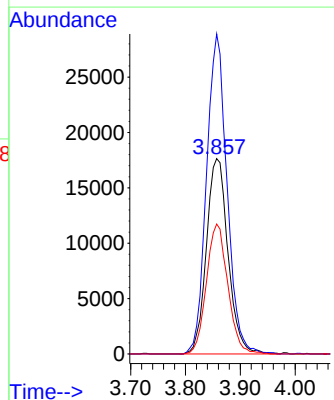
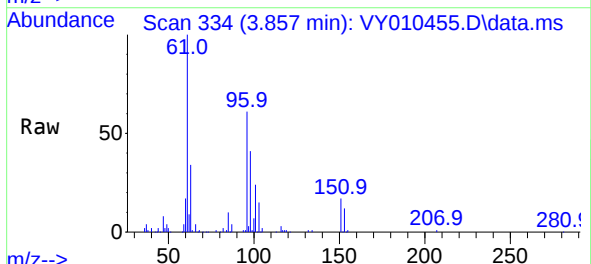
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

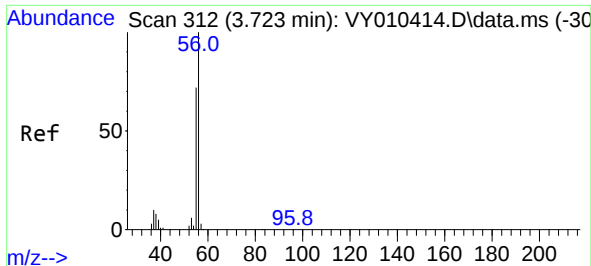
Tgt Ion: 59 Resp: 37326
Ion Ratio Lower Upper
59 100
57 7.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 23.099 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 96 Resp: 48370
Ion Ratio Lower Upper
96 100
61 163.8 145.8 218.6
98 66.5 52.5 78.7

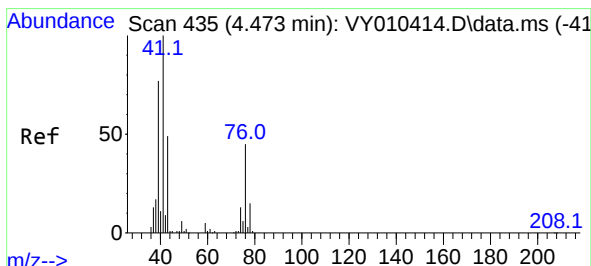
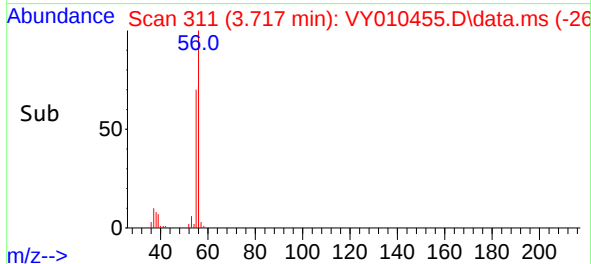
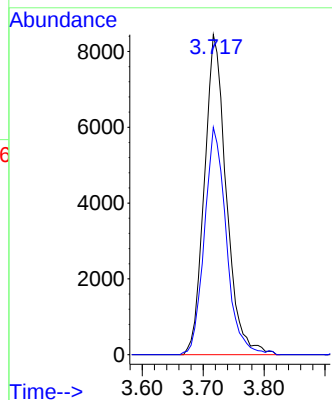
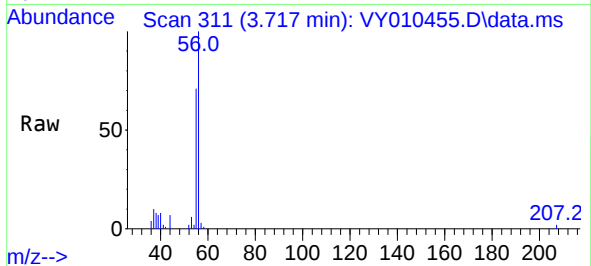




#13
Acrolein
Concen: 101.435 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

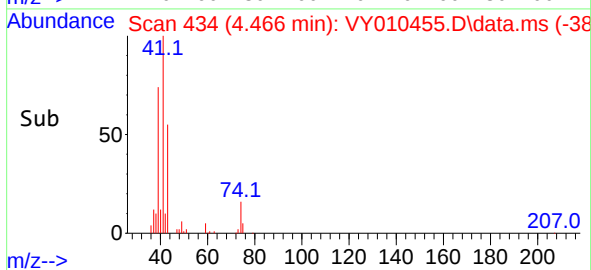
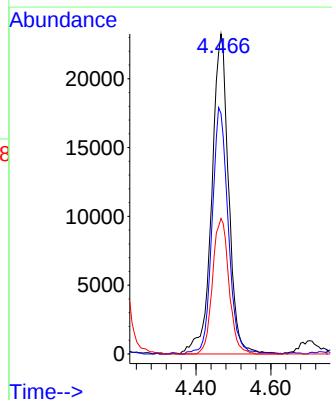
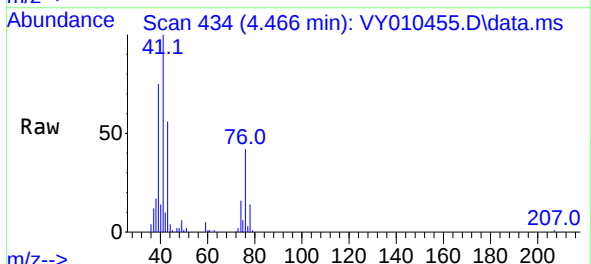
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

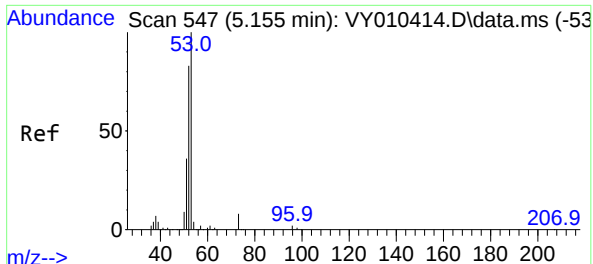
Tgt Ion: 56 Resp: 21163
Ion Ratio Lower Upper
56 100
55 70.7 57.6 86.4



#14
Allyl chloride
Concen: 24.126 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 41 Resp: 72752
Ion Ratio Lower Upper
41 100
39 73.3 58.8 88.2
76 41.0 25.1 37.7#





#15

Acrylonitrile

Concen: 123.297 ug/l

RT: 5.149 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY010455.D

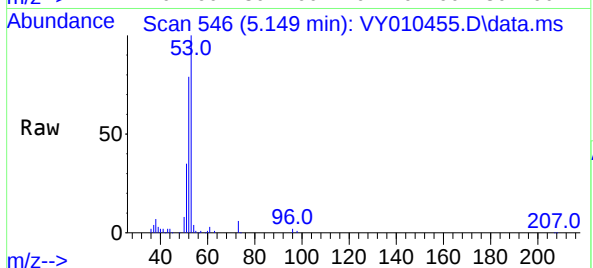
Acq: 13 Sep 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0913SBS01



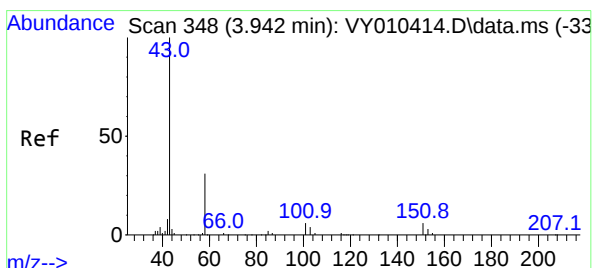
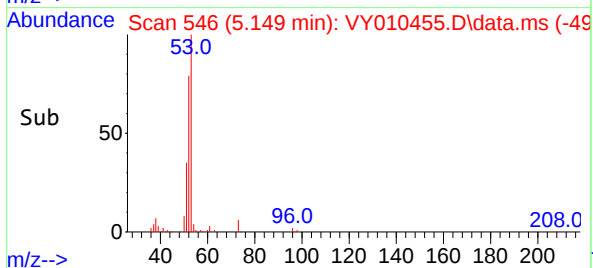
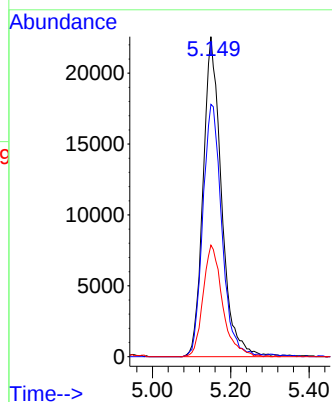
Tgt Ion: 53 Resp: 73696

Ion Ratio Lower Upper

53 100

52 81.6 67.0 100.4

51 36.8 29.8 44.6



#16

Acetone

Concen: 122.359 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.000 min

Lab File: VY010455.D

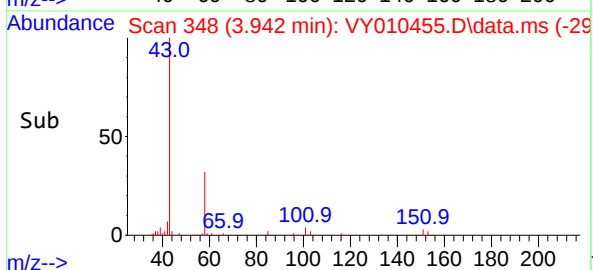
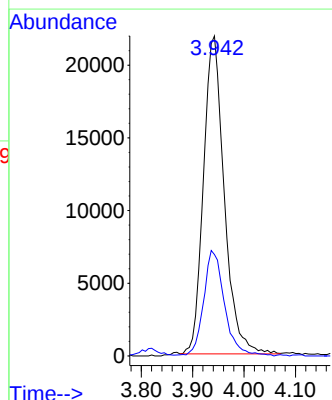
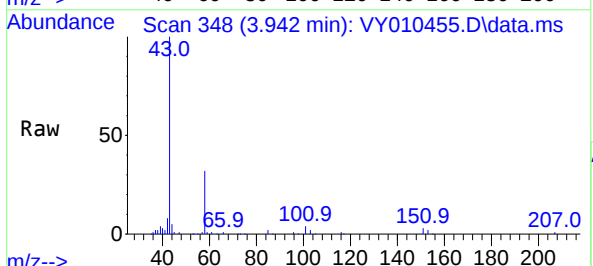
Acq: 13 Sep 2022 13:47

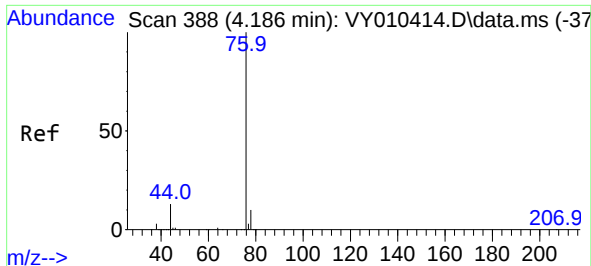
Tgt Ion: 43 Resp: 61410

Ion Ratio Lower Upper

43 100

58 31.6 22.0 33.0

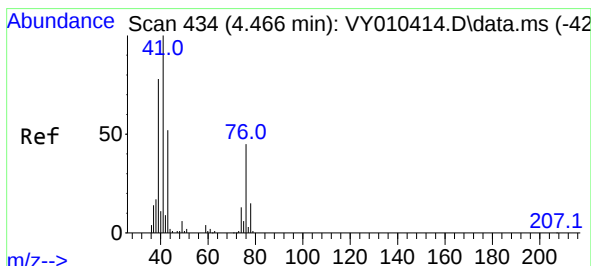
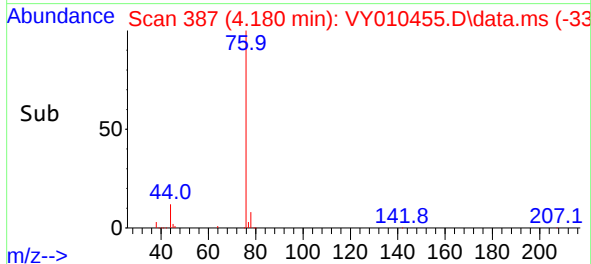
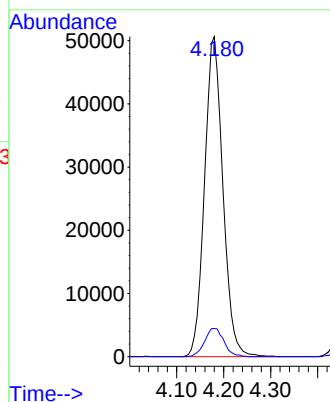
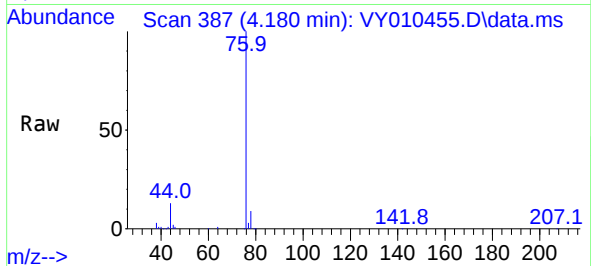




#17
Carbon Disulfide
Concen: 24.219 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

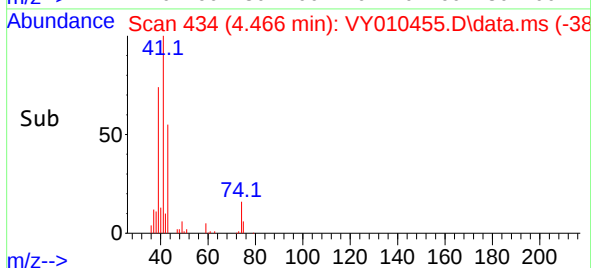
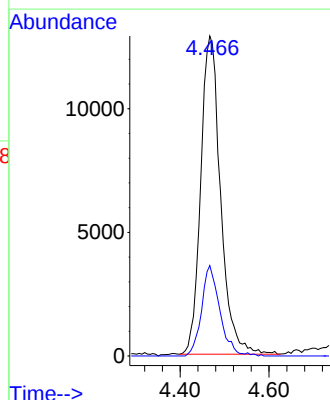
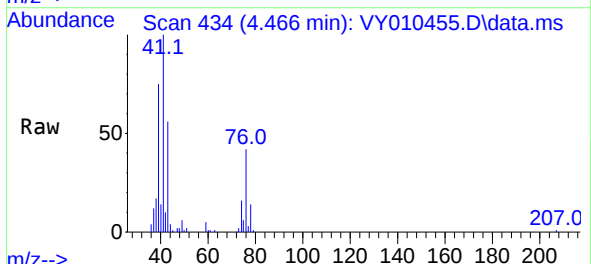
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

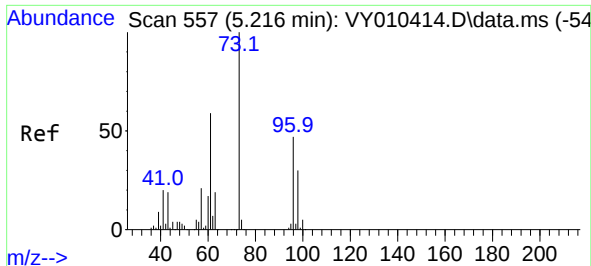
Tgt Ion: 76 Resp: 137148
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 25.897 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 43 Resp: 39985
Ion Ratio Lower Upper
43 100
74 26.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 23.291 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY010455.D

Acq: 13 Sep 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

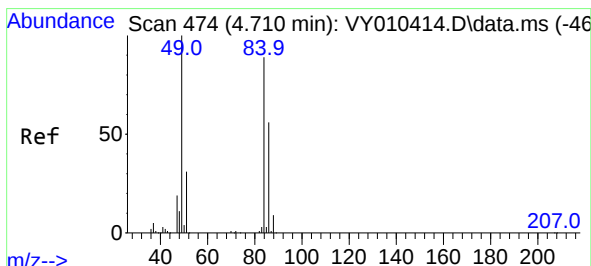
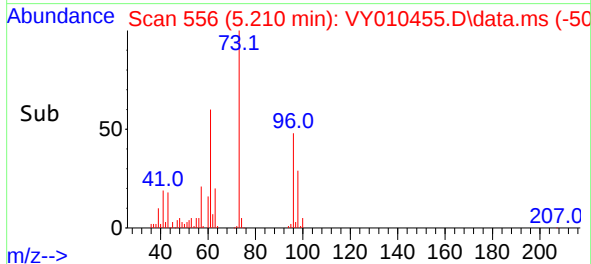
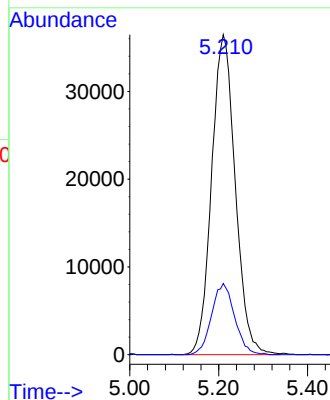
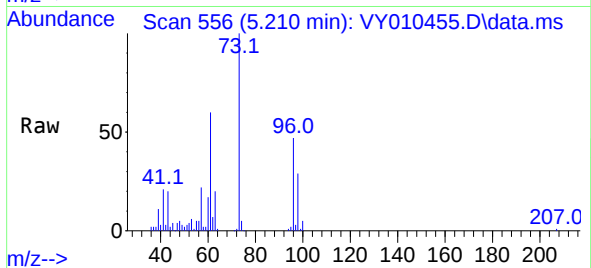
VY0913SBS01

Tgt Ion: 73 Resp: 134686

Ion Ratio Lower Upper

73 100

57 22.3 18.6 27.8



#20

Methylene Chloride

Concen: 27.602 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.012 min

Lab File: VY010455.D

Acq: 13 Sep 2022 13:47

Tgt Ion: 84 Resp: 74561

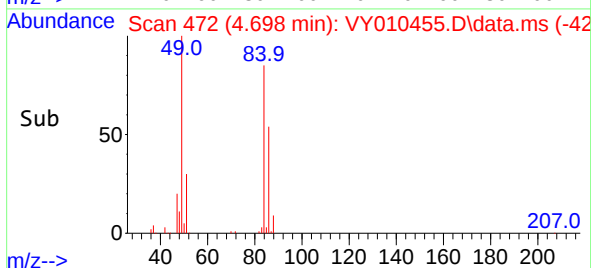
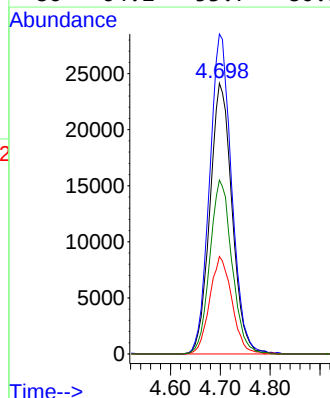
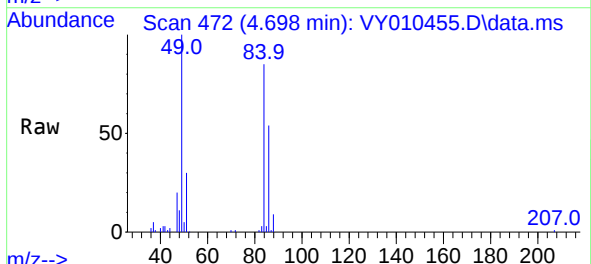
Ion Ratio Lower Upper

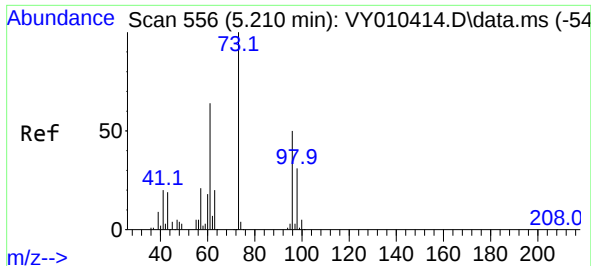
84 100

49 118.2 114.4 171.6

51 36.0 35.3 52.9

86 64.2 53.7 80.5

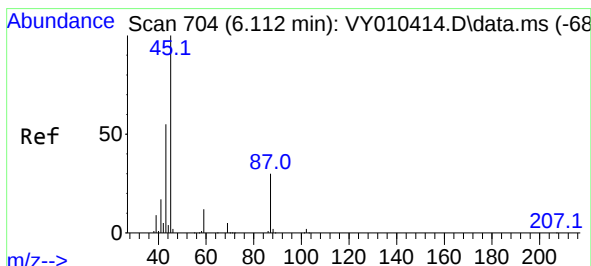
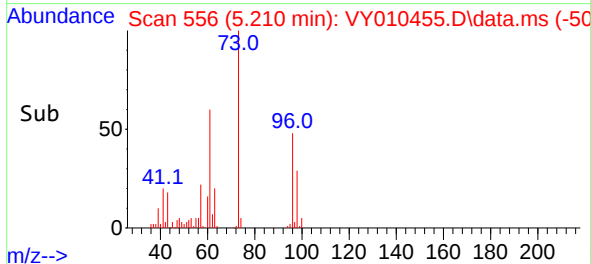
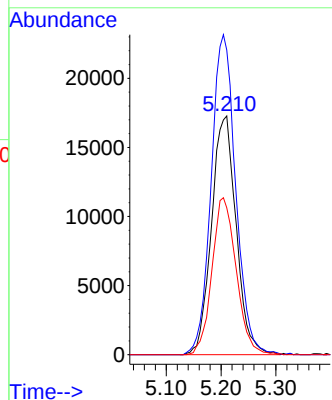
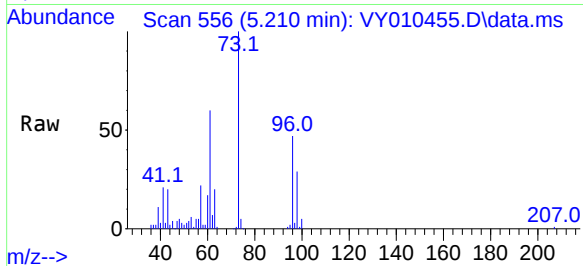




#21
trans-1,2-Dichloroethene
Concen: 22.698 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

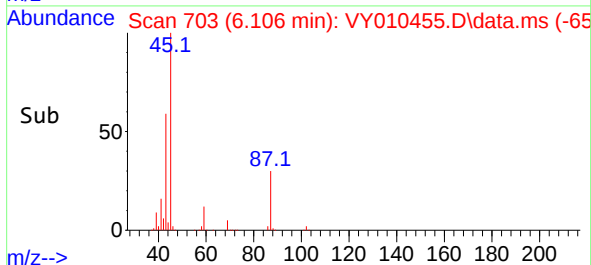
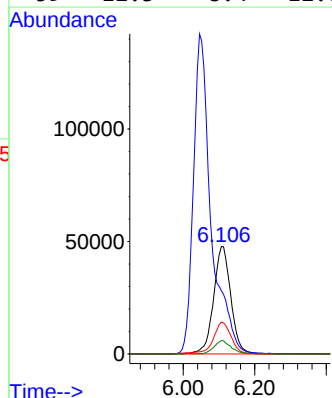
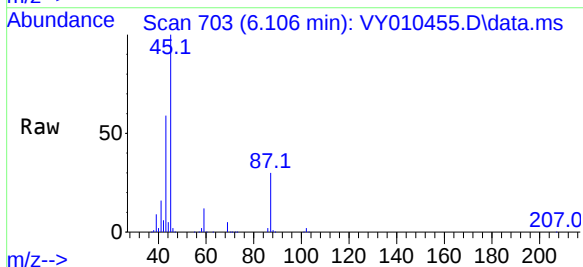
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

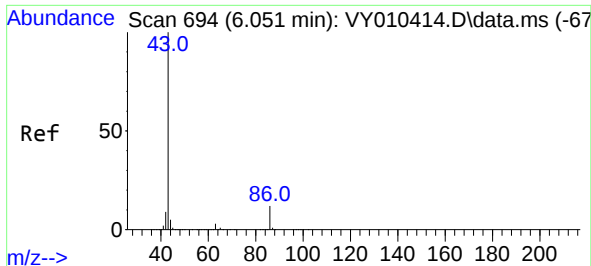
Tgt Ion: 96 Resp: 53967
Ion Ratio Lower Upper
96 100
61 127.7 120.5 180.7
98 61.6 49.8 74.8



#22
Diisopropyl ether
Concen: 23.795 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 45 Resp: 160186
Ion Ratio Lower Upper
45 100
43 58.5 49.3 73.9
87 29.6 19.2 28.8#
59 12.3 8.4 12.6

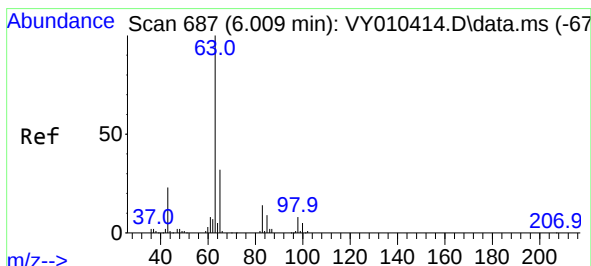
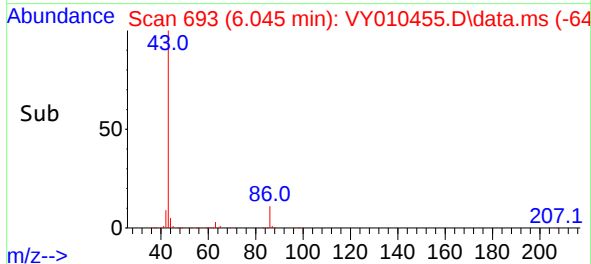
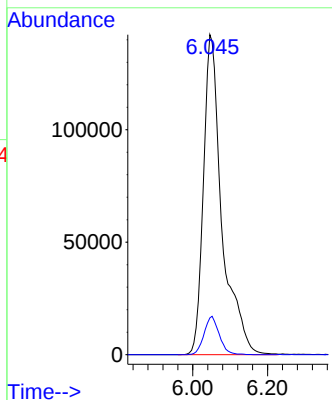
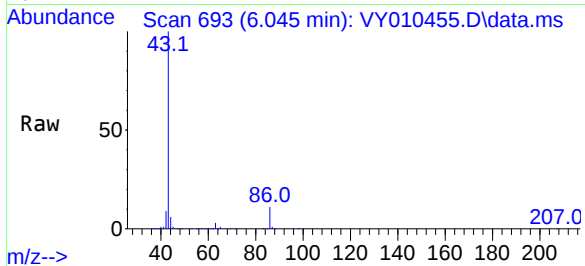




#23
 Vinyl Acetate
 Concen: 118.506 ug/l
 RT: 6.045 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY010455.D
 Acq: 13 Sep 2022 13:47

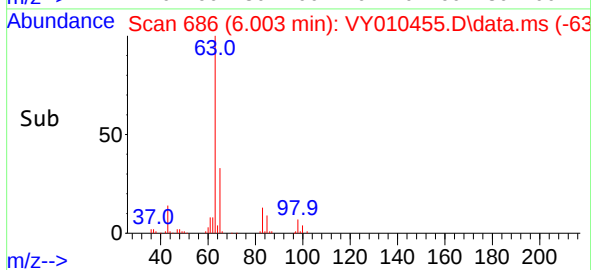
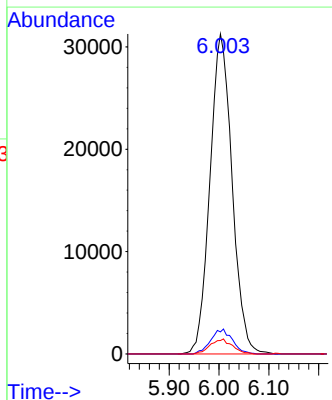
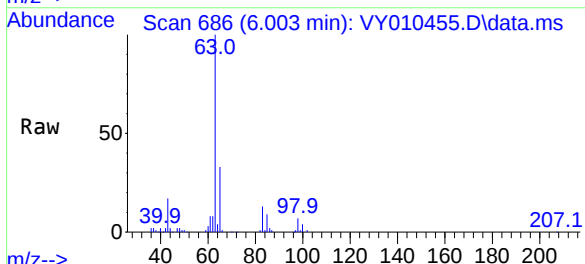
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0913SBS01

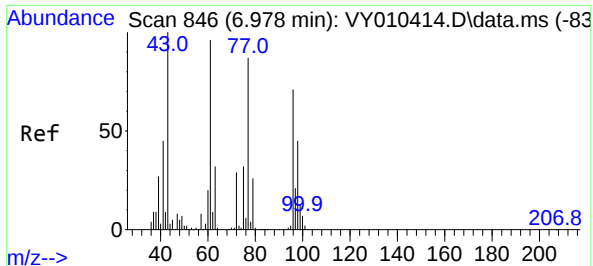
Tgt Ion: 43 Resp: 488900
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 23.652 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010455.D
 Acq: 13 Sep 2022 13:47

Tgt Ion: 63 Resp: 96394
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.2 2.0 5.8





#25

2-Butanone

Concen: 128.746 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010455.D

Acq: 13 Sep 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

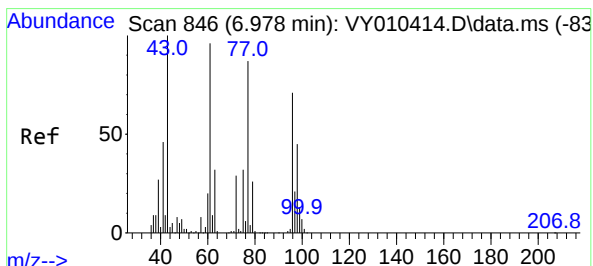
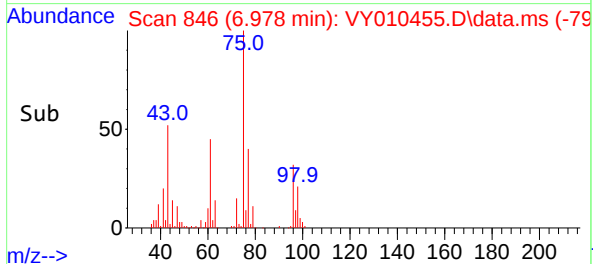
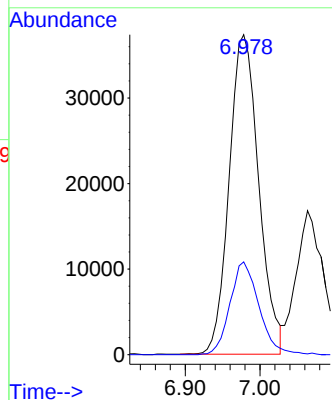
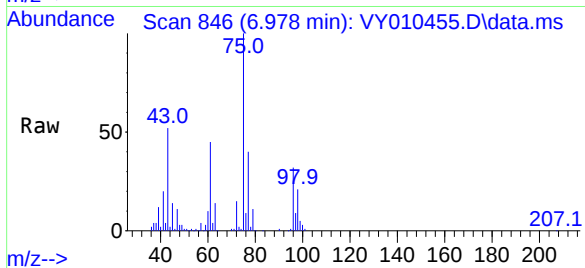
VY0913SBS01

Tgt Ion: 43 Resp: 102688

Ion Ratio Lower Upper

43 100

72 29.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 24.225 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010455.D

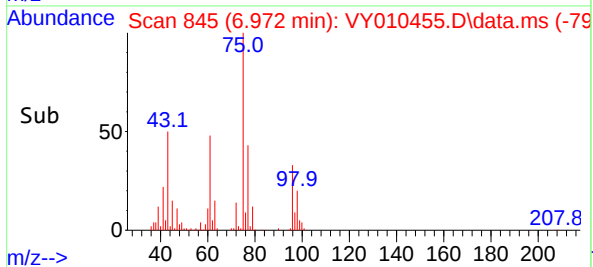
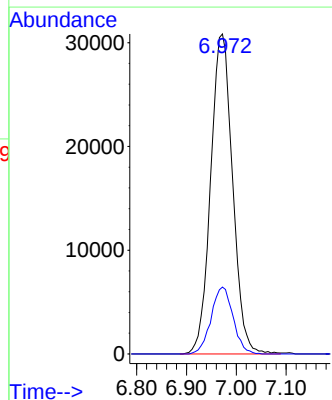
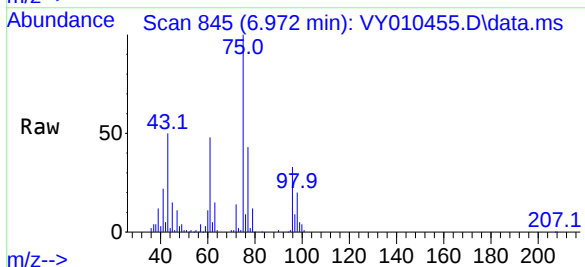
Acq: 13 Sep 2022 13:47

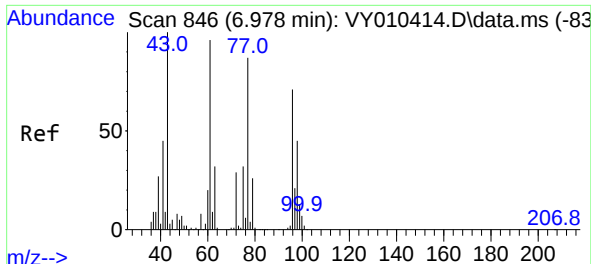
Tgt Ion: 77 Resp: 94213

Ion Ratio Lower Upper

77 100

97 20.9 10.4 31.4

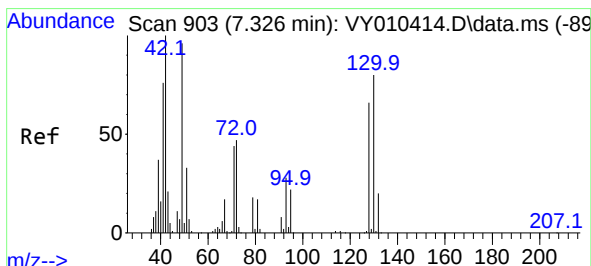
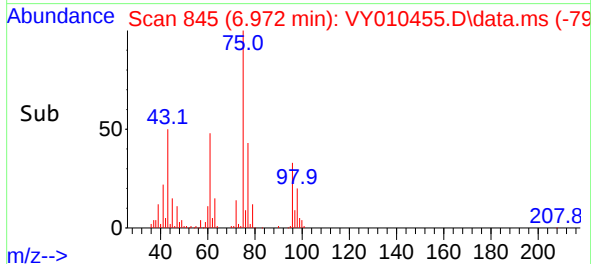
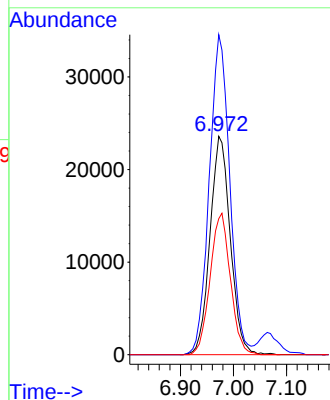
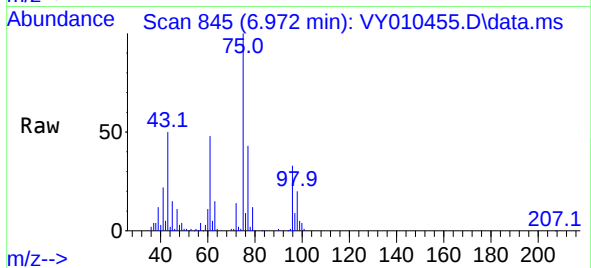




#27
cis-1,2-Dichloroethene
Concen: 22.734 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

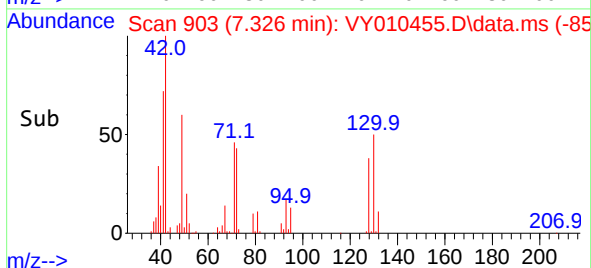
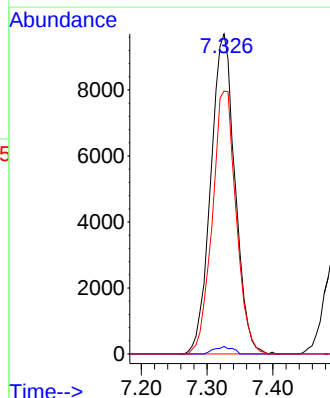
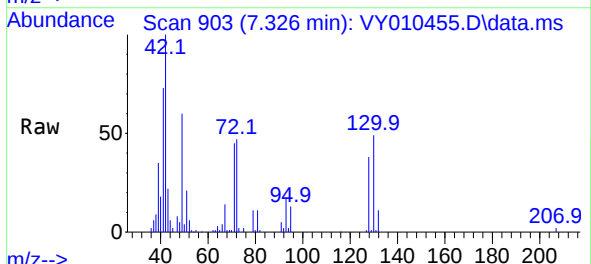
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

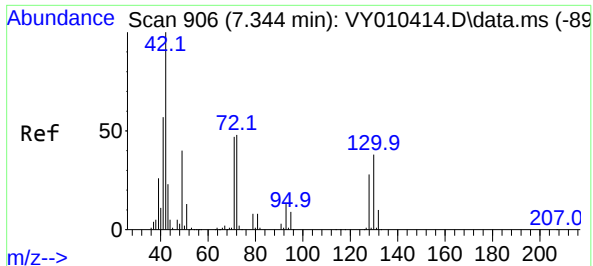
Tgt Ion: 96 Resp: 62831
Ion Ratio Lower Upper
96 100
61 147.3 0.0 319.8
98 64.5 0.0 127.0



#28
Bromochloromethane
Concen: 19.023 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 49 Resp: 24858
Ion Ratio Lower Upper
49 100
129 1.8 0.0 2.2
130 80.7 55.4 83.0

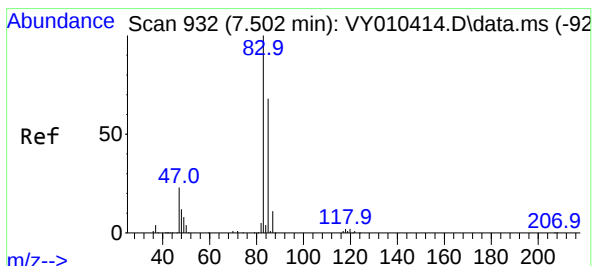
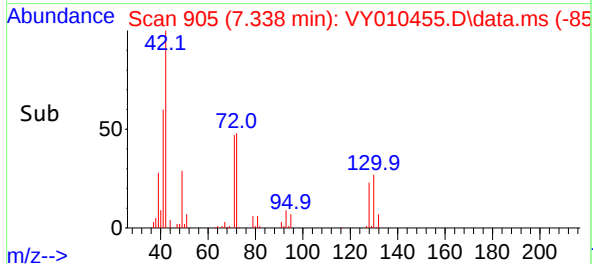
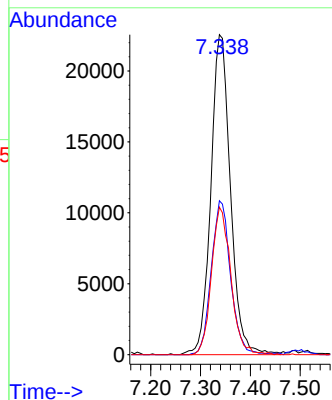
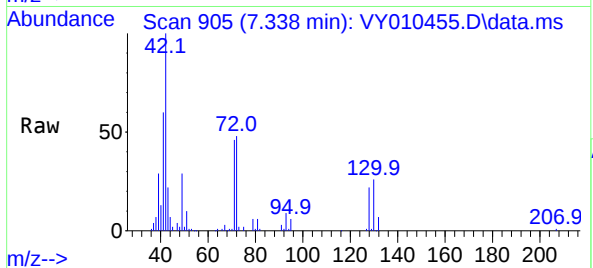




#29
Tetrahydrofuran
Concen: 123.817 ug/l
RT: 7.338 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

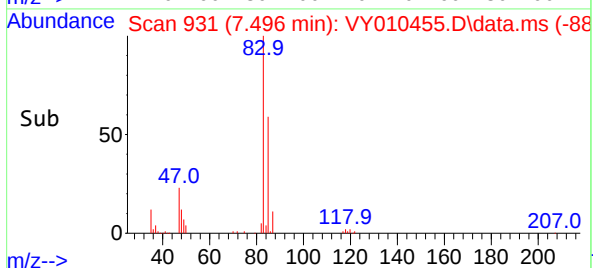
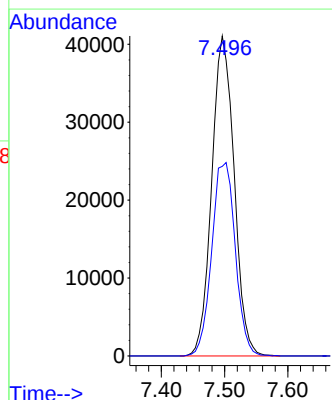
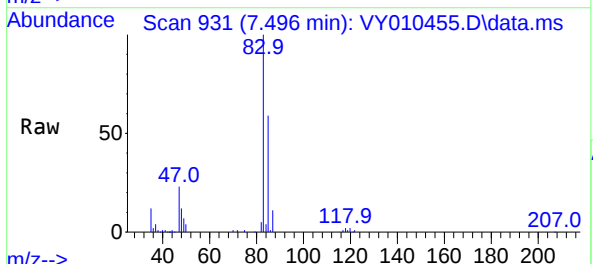
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

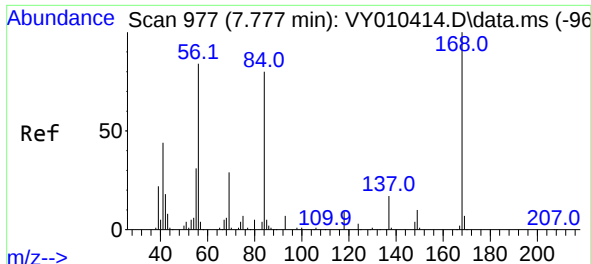
Tgt Ion: 42 Resp: 61636
Ion Ratio Lower Upper
42 100
72 47.2 30.3 45.5#
71 45.6 29.0 43.4#



#30
Chloroform
Concen: 23.361 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 83 Resp: 100991
Ion Ratio Lower Upper
83 100
85 59.3 51.8 77.6

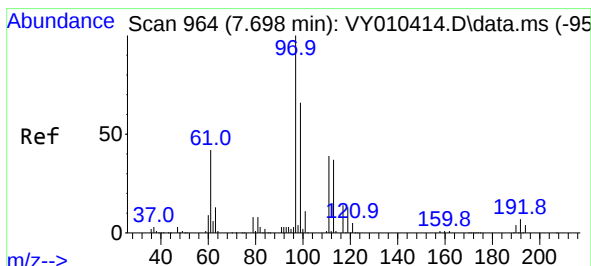
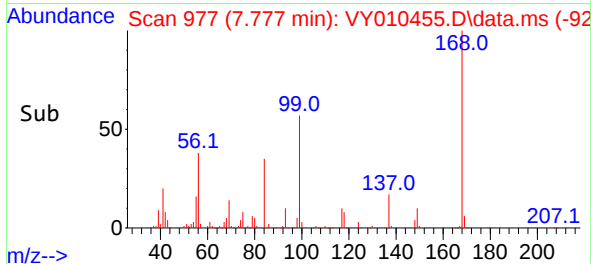
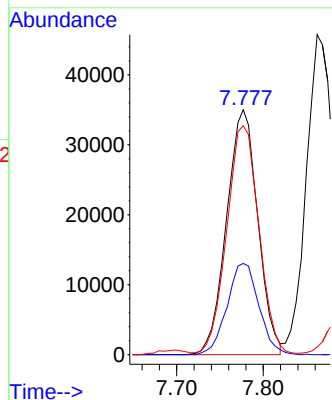
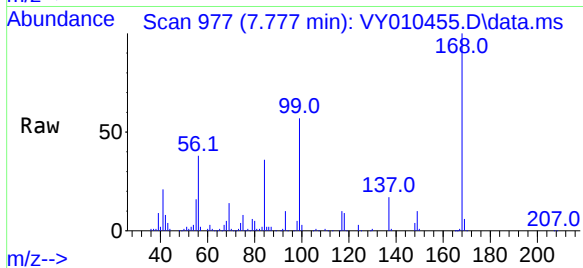




#31
Cyclohexane
Concen: 23.752 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

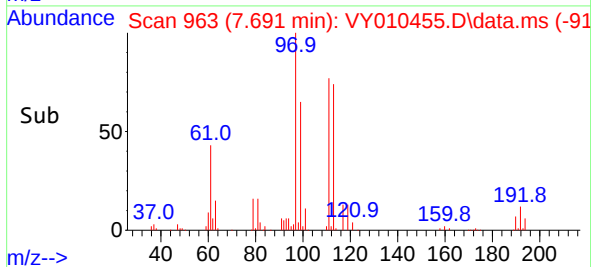
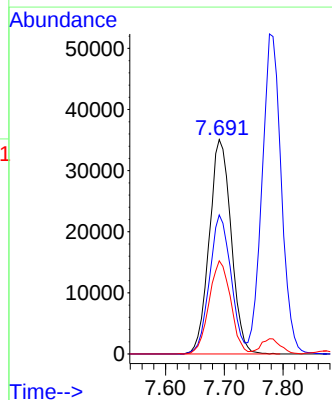
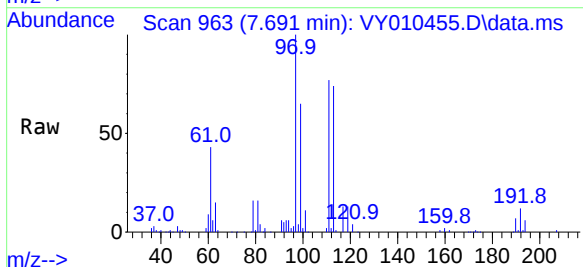
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBSD01

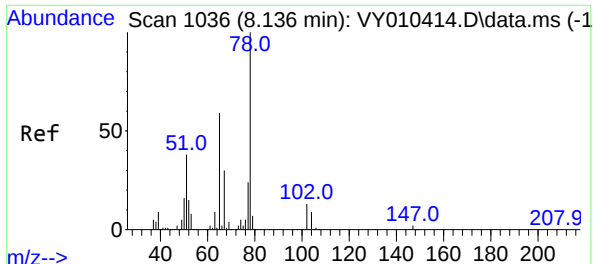
Tgt Ion: 56 Resp: 87754
Ion Ratio Lower Upper
56 100
69 37.3 26.7 40.1
84 91.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 23.164 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 97 Resp: 90676
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 42.9 37.6 56.4

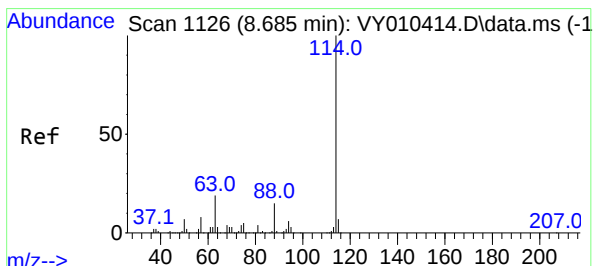
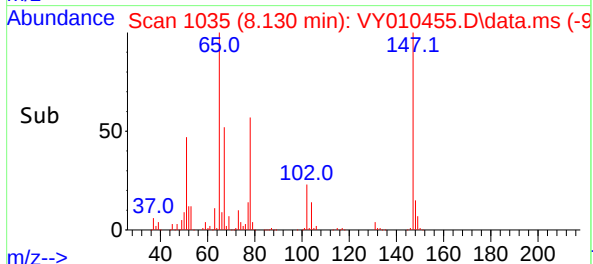
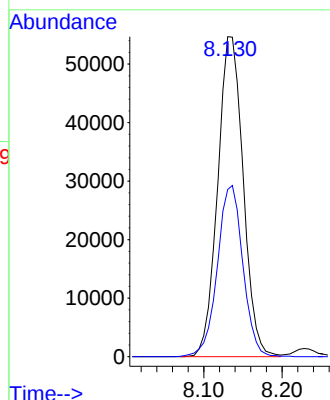
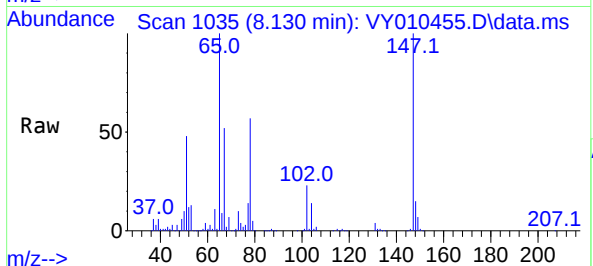




#33
 1,2-Dichloroethane-d4
 Concen: 56.624 ug/l
 RT: 8.130 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY010455.D
 Acq: 13 Sep 2022 13:47

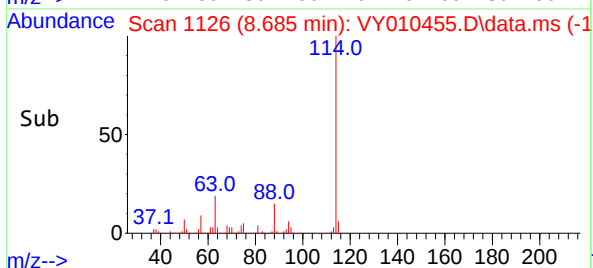
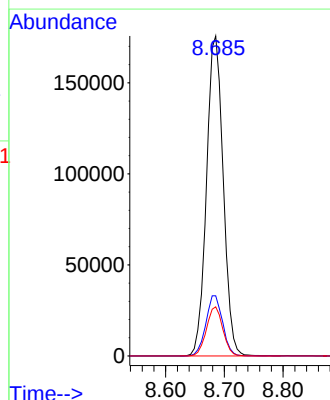
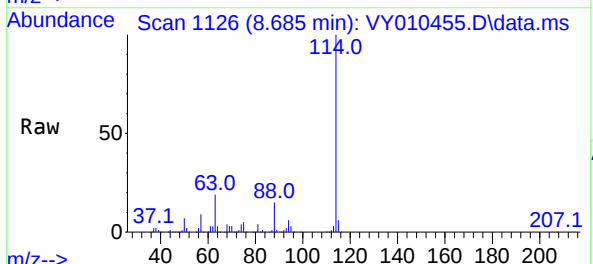
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0913SBS01

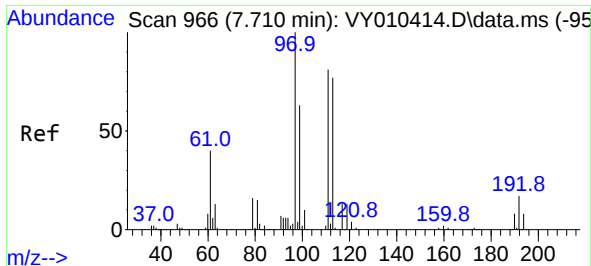
Tgt Ion: 65 Resp: 123834
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY010455.D
 Acq: 13 Sep 2022 13:47

Tgt Ion: 114 Resp: 347198
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 43.2
 88 15.4 0.0 31.8

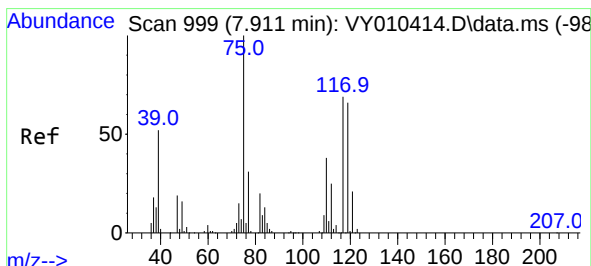
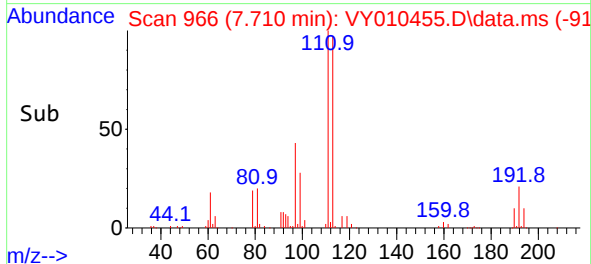
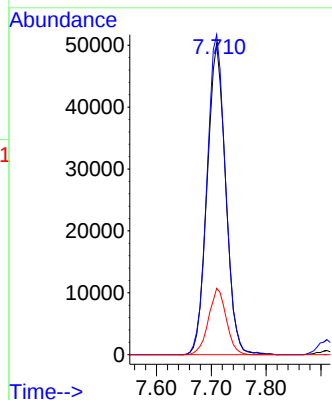
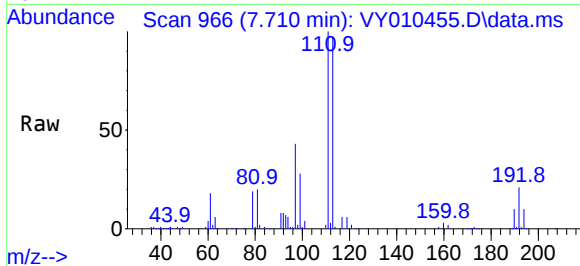




#35
Dibromofluoromethane
Concen: 47.671 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

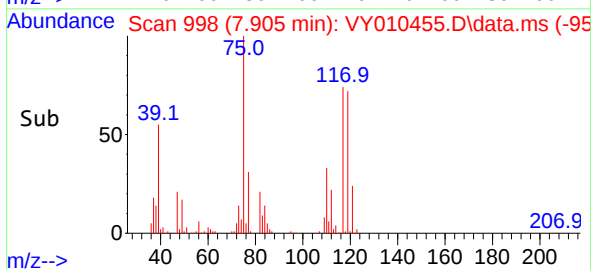
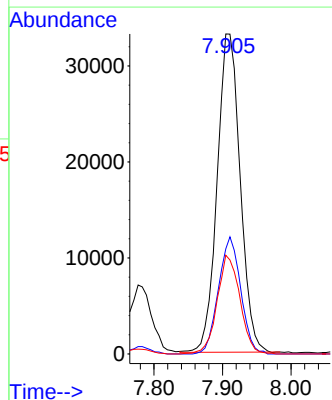
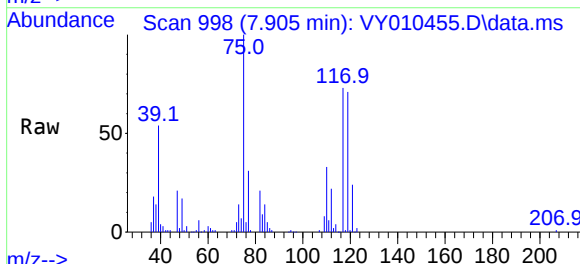
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBSD01

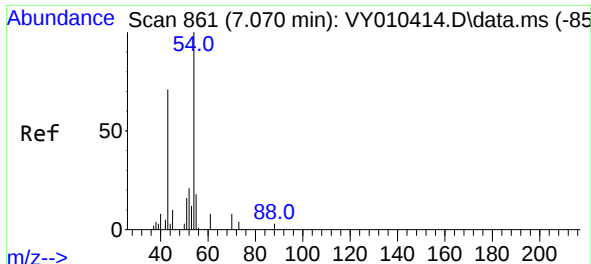
Tgt Ion:113 Resp: 117548
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 20.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 22.906 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 75 Resp: 77324
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 30.6 24.4 36.6

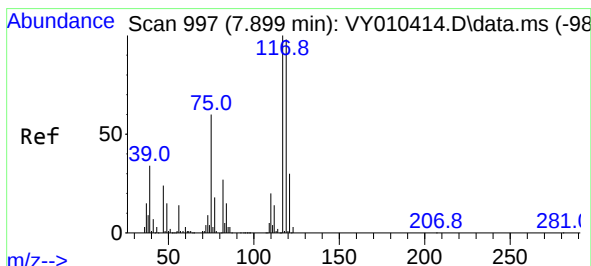
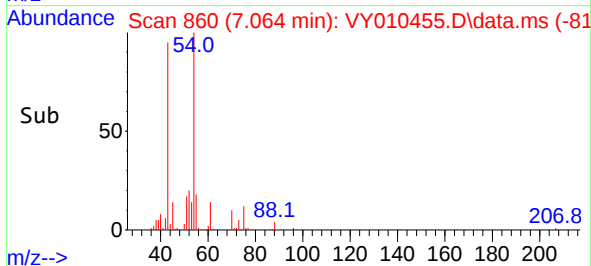
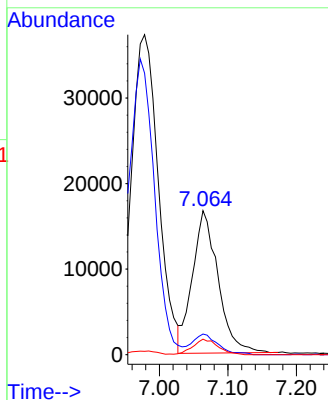
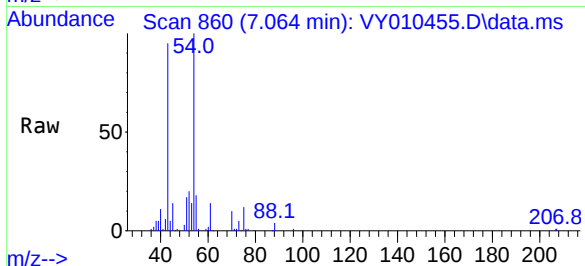




#37
Ethyl Acetate
Concen: 24.416 ug/l
RT: 7.064 min Scan# 860
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

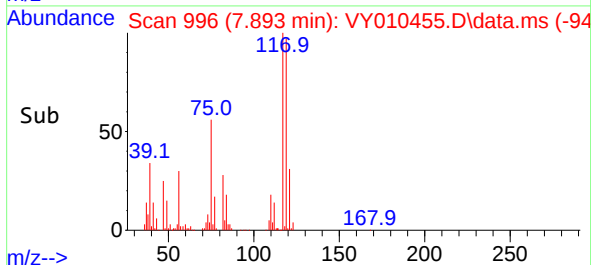
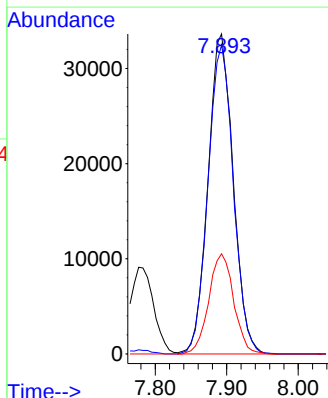
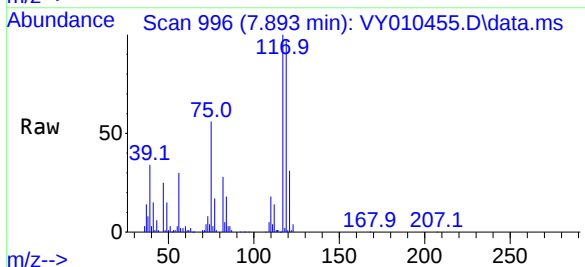
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

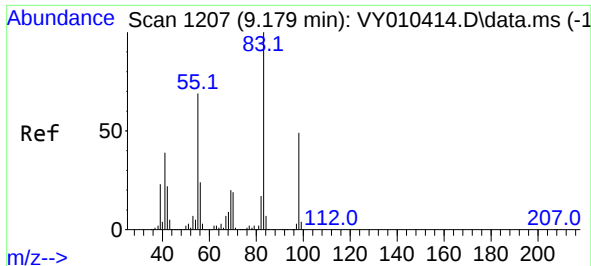
Tgt Ion: 43 Resp: 43328
Ion Ratio Lower Upper
43 100
61 14.7 9.7 14.5#
70 10.6 7.1 10.7



#38
Carbon Tetrachloride
Concen: 21.855 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 117 Resp: 82080
Ion Ratio Lower Upper
117 100
119 96.6 77.9 116.9
121 31.3 24.8 37.2





#39

Methylcyclohexane

Concen: 22.328 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010455.D

Acq: 13 Sep 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0913SBS01

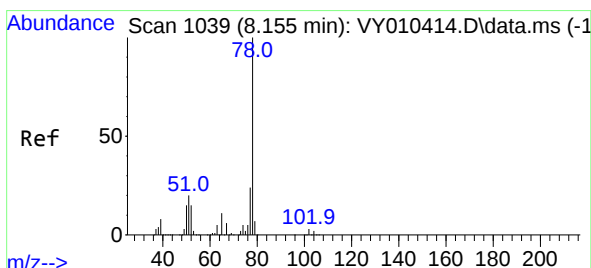
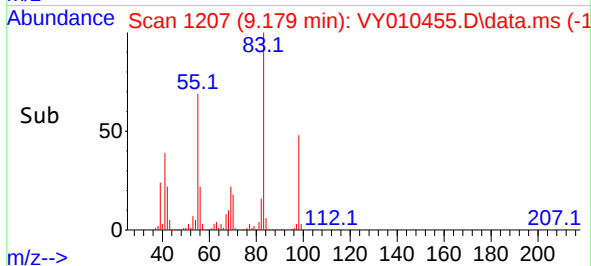
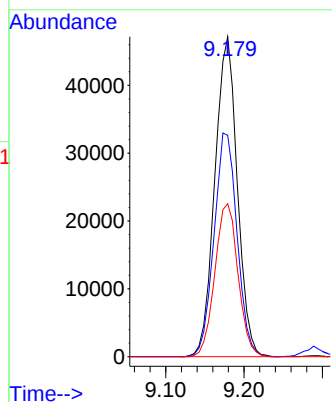
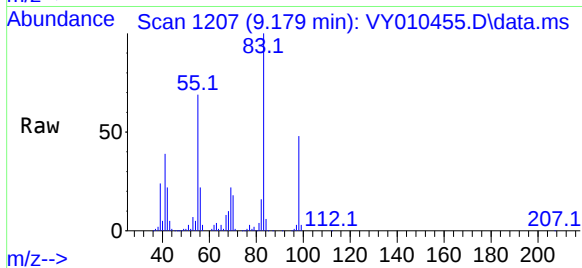
Tgt Ion: 83 Resp: 93981

Ion Ratio Lower Upper

83 100

55 69.2 66.5 99.7

98 47.8 37.9 56.9



#40

Benzene

Concen: 22.666 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010455.D

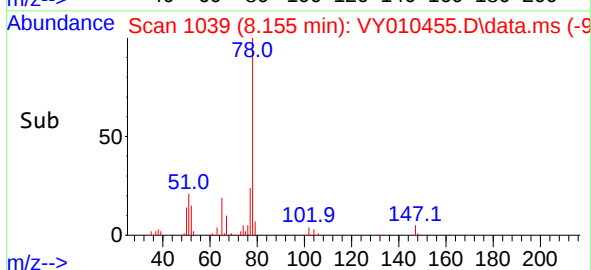
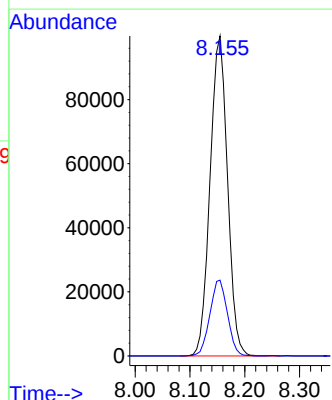
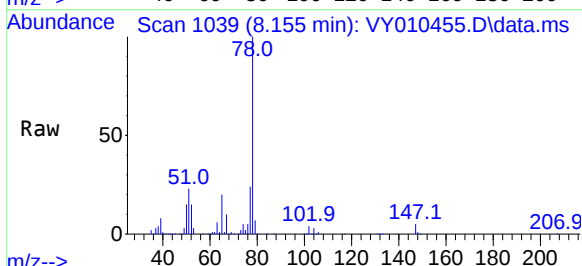
Acq: 13 Sep 2022 13:47

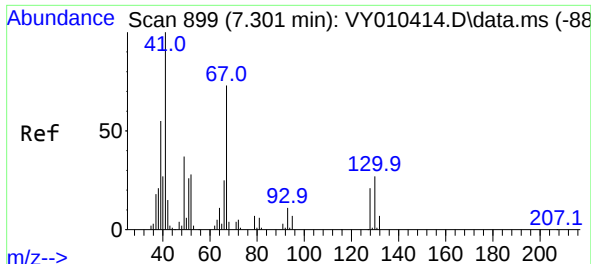
Tgt Ion: 78 Resp: 220259

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

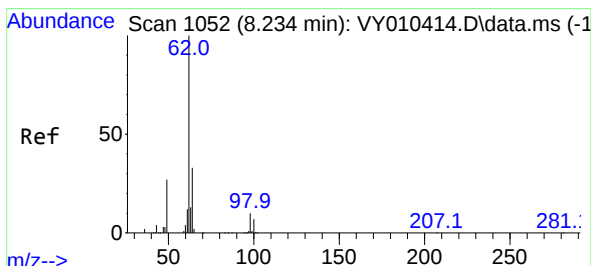
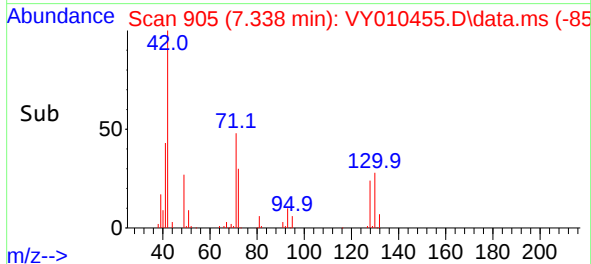
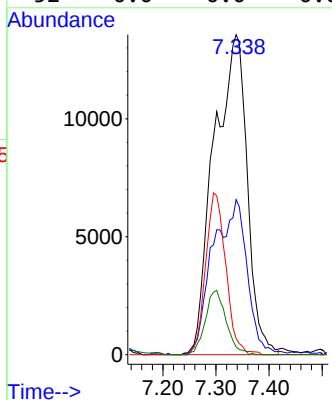
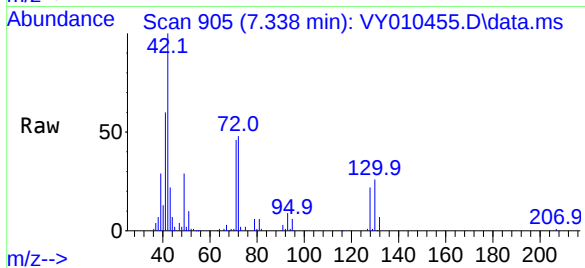




#41
Methacrylonitrile
Concen: 57.962 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

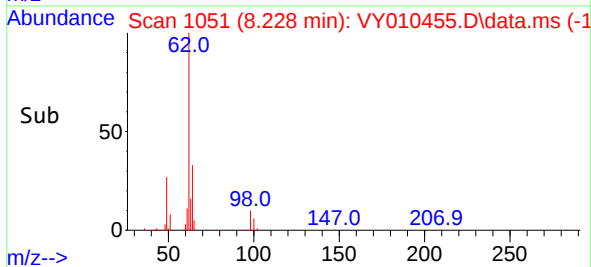
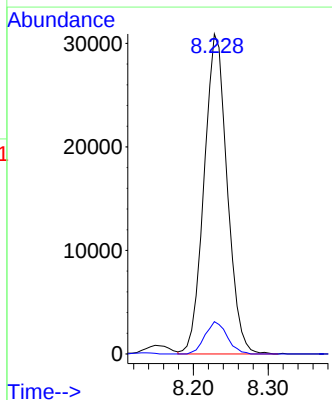
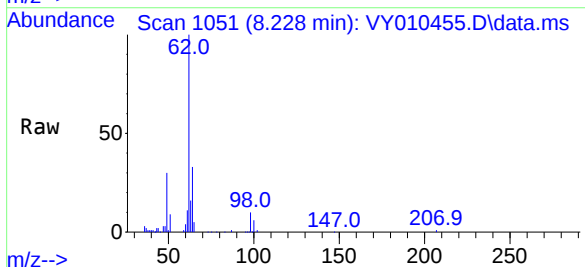
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBSD01

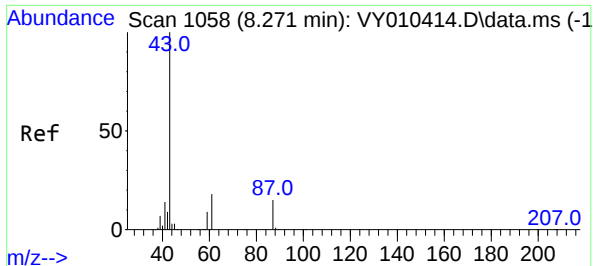
Tgt Ion:	41	Resp:	58802
Ion	Ratio	Lower	Upper
41	100		
39	0.0	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 22.999 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion:	62	Resp:	66461
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	14.8





#43

Isopropyl Acetate

Concen: 23.697 ug/l

RT: 8.265 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VY010455.D

Acq: 13 Sep 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0913SBS01

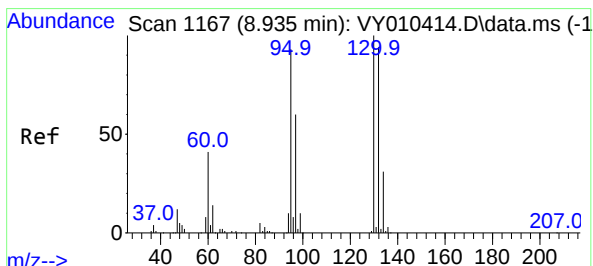
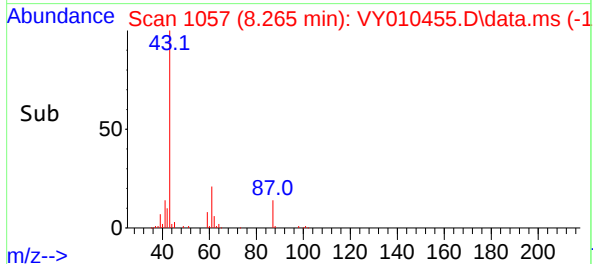
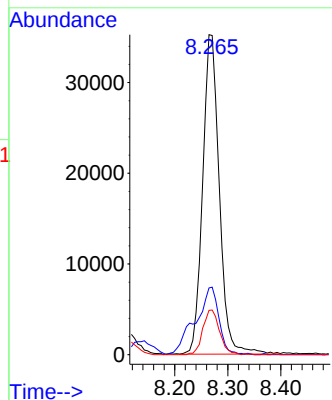
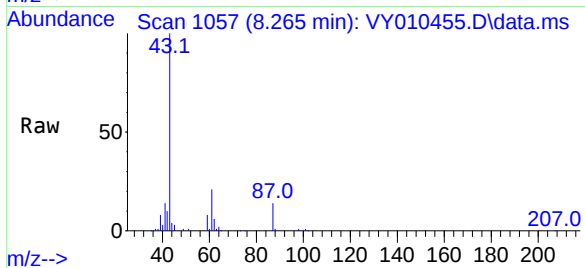
Tgt Ion: 43 Resp: 76960

Ion Ratio Lower Upper

43 100

61 30.0 20.2 30.2

87 14.0 8.9 13.3#



#44

Trichloroethene

Concen: 21.630 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY010455.D

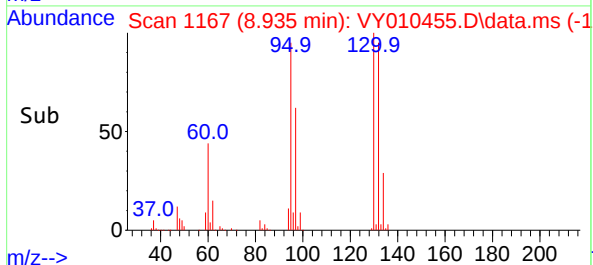
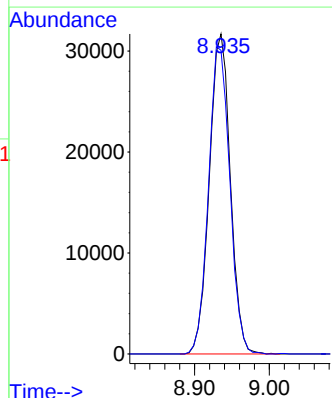
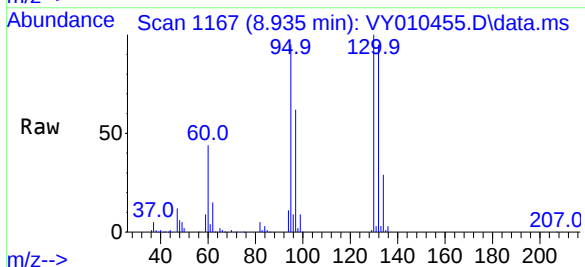
Acq: 13 Sep 2022 13:47

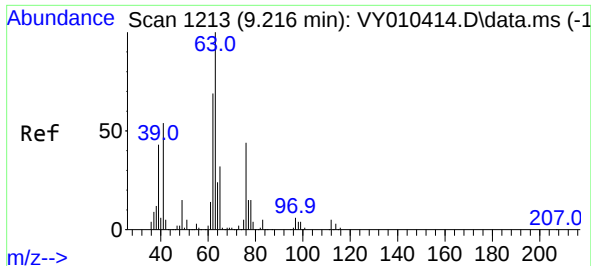
Tgt Ion:130 Resp: 61872

Ion Ratio Lower Upper

130 100

95 94.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.876 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY010455.D

Acq: 13 Sep 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

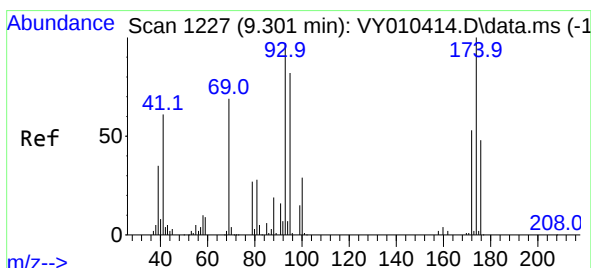
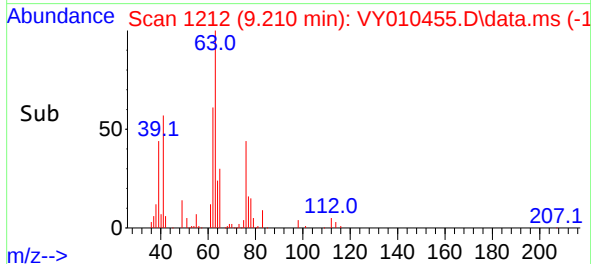
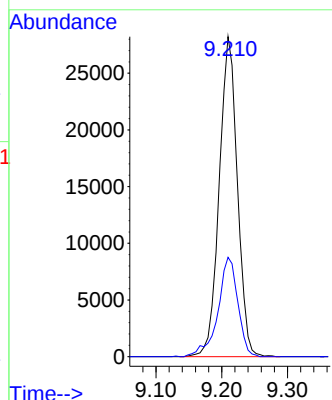
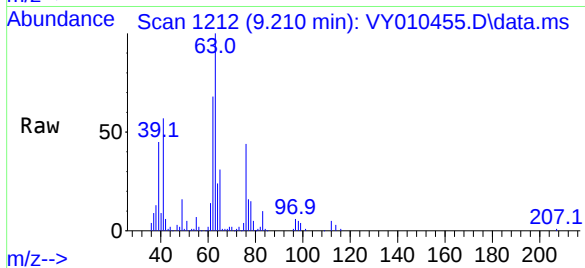
VY0913SBSD01

Tgt Ion: 63 Resp: 54215

Ion Ratio Lower Upper

63 100

65 31.0 23.0 34.6



#46

Dibromomethane

Concen: 22.687 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010455.D

Acq: 13 Sep 2022 13:47

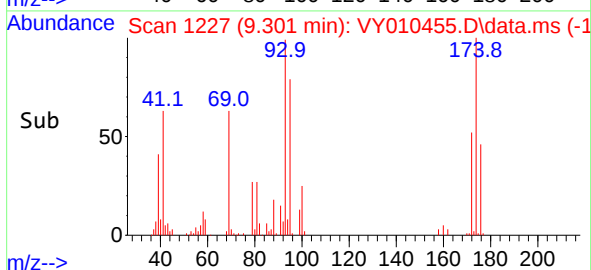
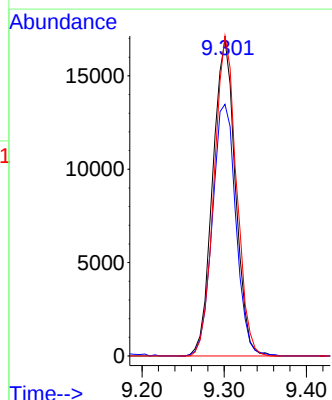
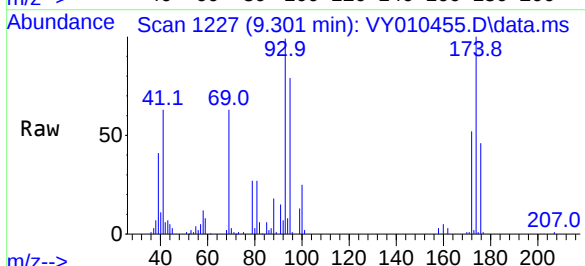
Tgt Ion: 93 Resp: 32425

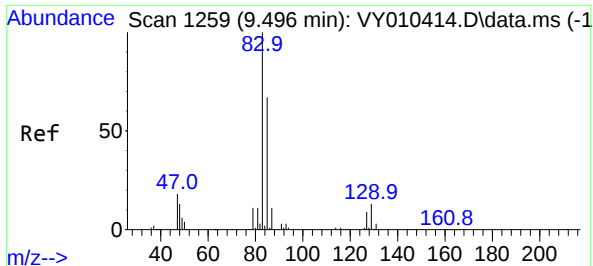
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

174 99.5 83.4 125.0

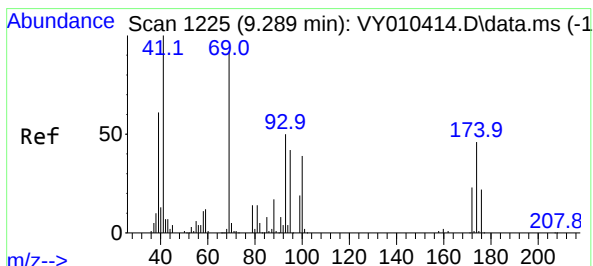
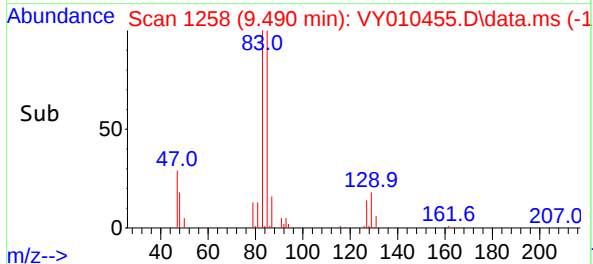
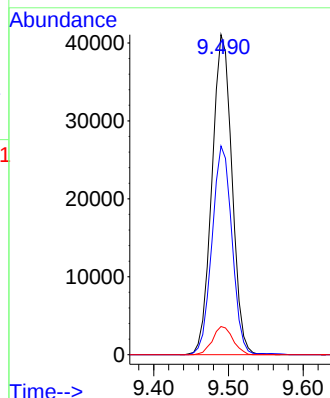
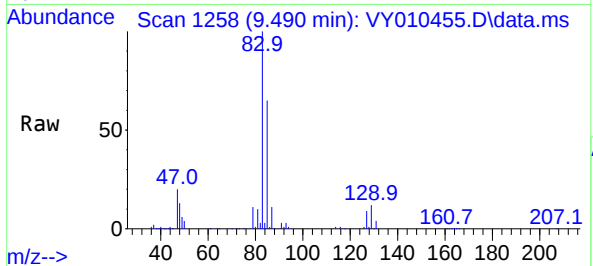




#47
Bromodichloromethane
Concen: 22.513 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

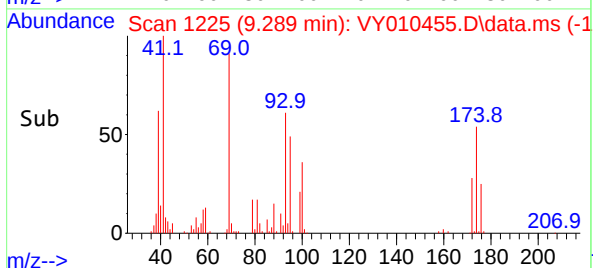
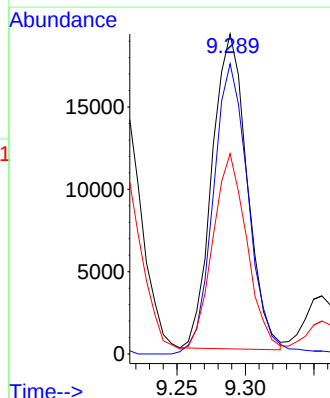
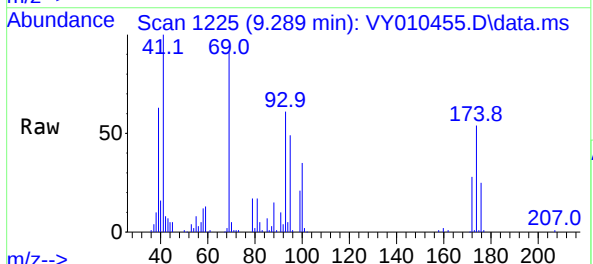
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

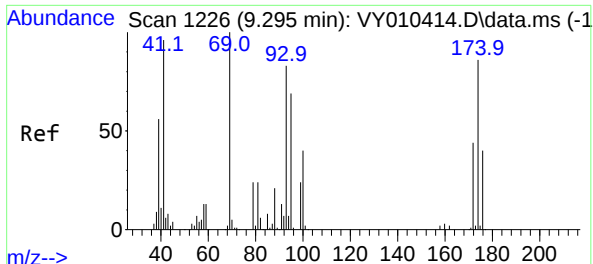
Tgt Ion:	83	Resp:	76428
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.9	77.9
127	8.8	6.6	10.0



#48
Methyl methacrylate
Concen: 23.280 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion:	41	Resp:	33956
Ion	Ratio	Lower	Upper
41	100		
69	93.4	58.2	87.2
39	60.8	47.4	71.0





#49

1,4-Dioxane

Concen: 425.544 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010455.D

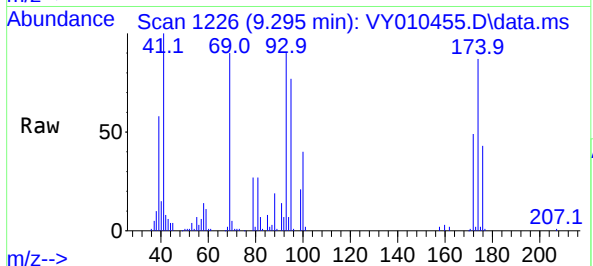
Acq: 13 Sep 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0913SBSD01



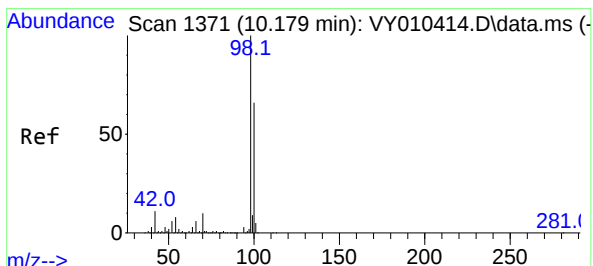
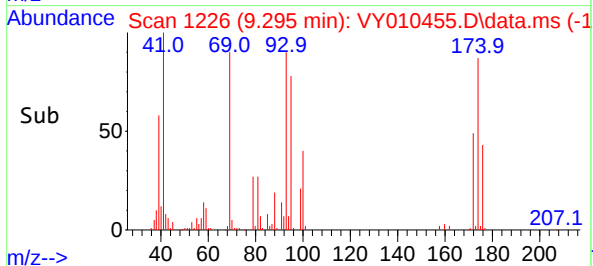
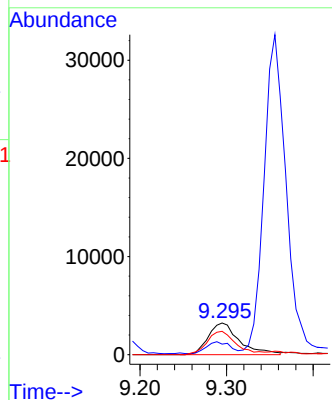
Tgt Ion: 88 Resp: 8051

Ion Ratio Lower Upper

88 100

43 29.5 32.8 49.2#

58 68.8 59.8 89.6



#50

Toluene-d8

Concen: 55.045 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY010455.D

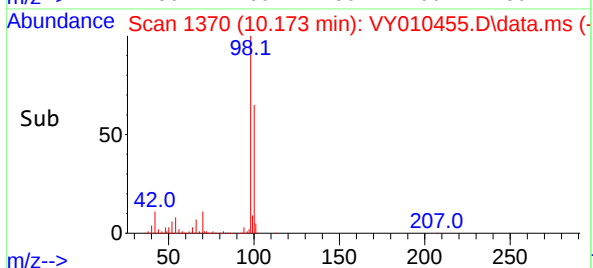
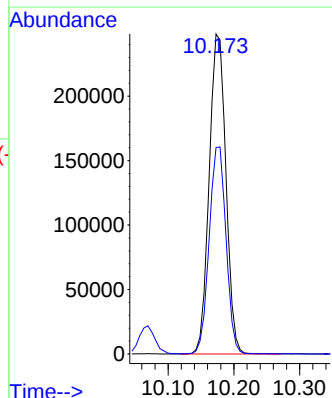
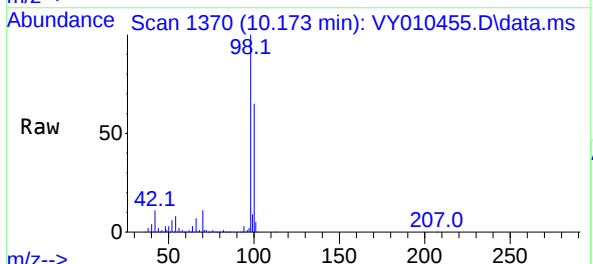
Acq: 13 Sep 2022 13:47

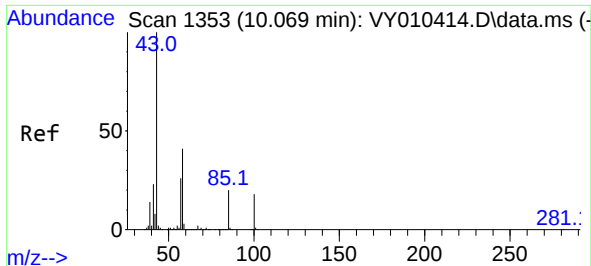
Tgt Ion: 98 Resp: 439896

Ion Ratio Lower Upper

98 100

100 65.1 50.2 75.2

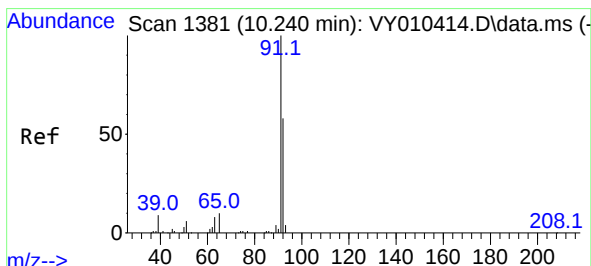
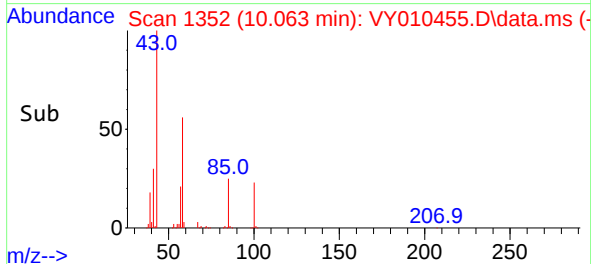
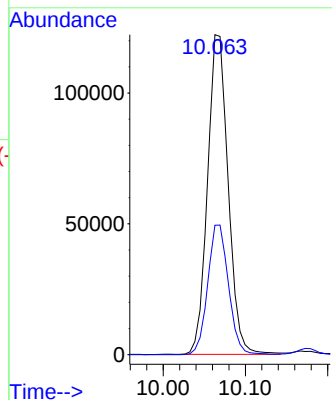
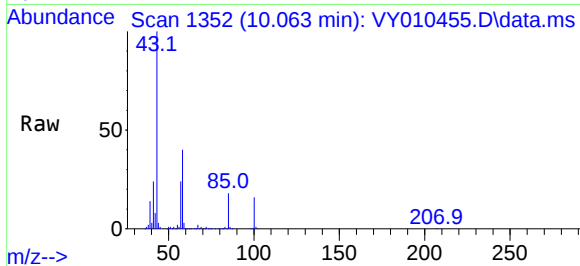




#51
4-Methyl-2-Pentanone
Concen: 119.459 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

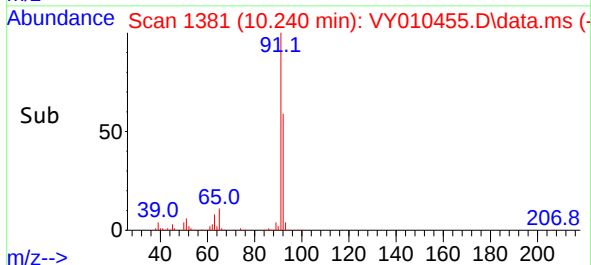
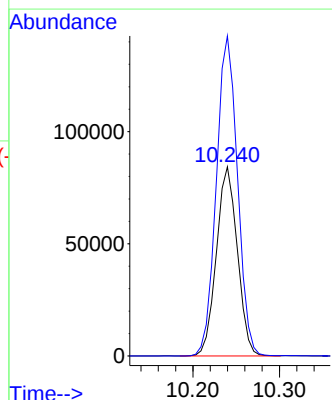
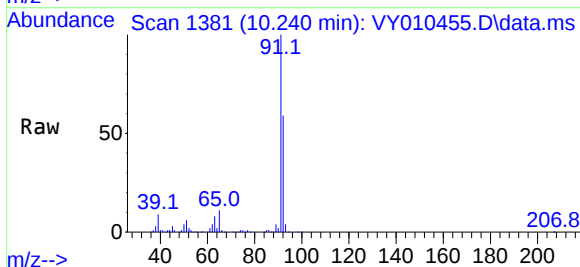
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBSD01

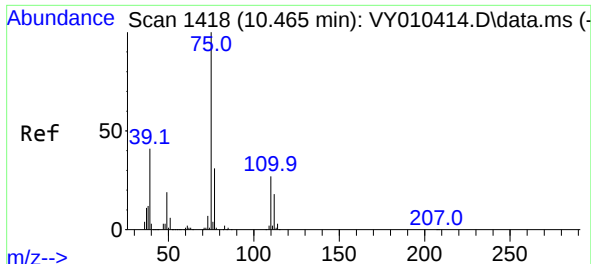
Tgt Ion: 43 Resp: 212800
Ion Ratio Lower Upper
43 100
58 40.9 28.1 42.1



#52
Toluene
Concen: 22.283 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 92 Resp: 141699
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8

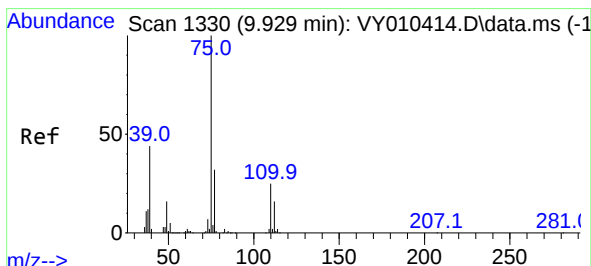
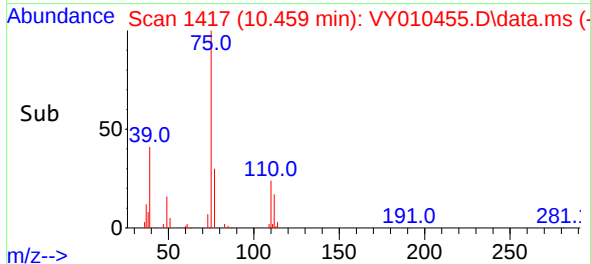
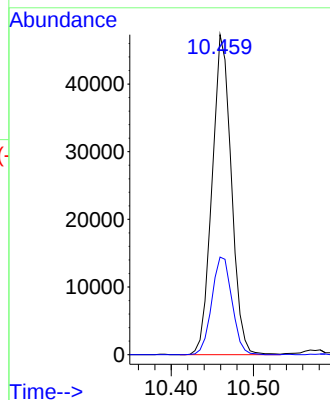
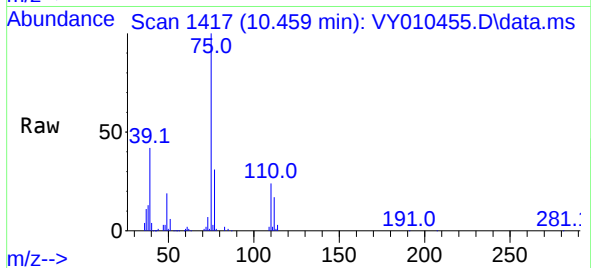




#53
t-1,3-Dichloropropene
Concen: 22.019 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

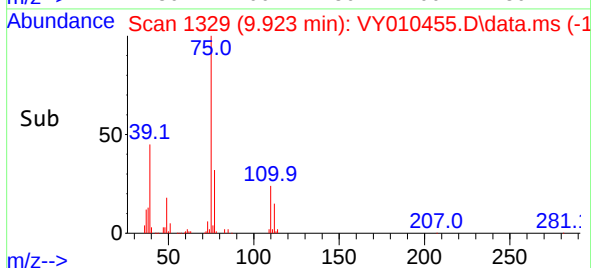
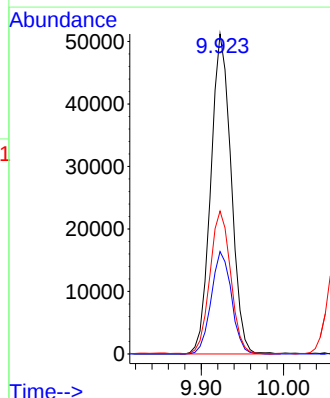
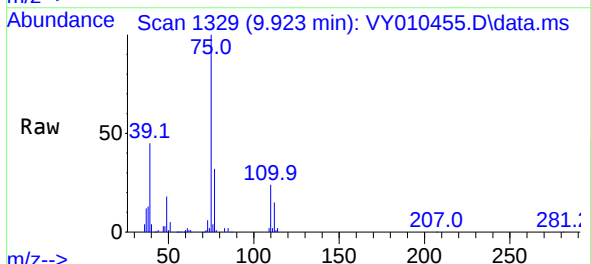
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

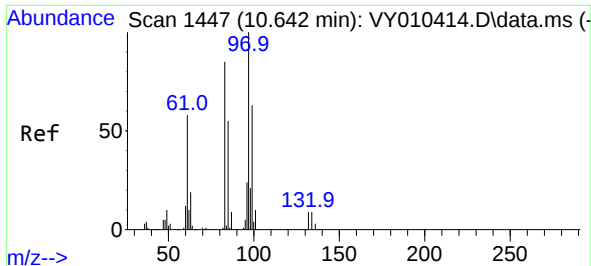
Tgt Ion: 75 Resp: 76924
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 22.315 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 75 Resp: 87929
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 44.4 47.6 71.4#

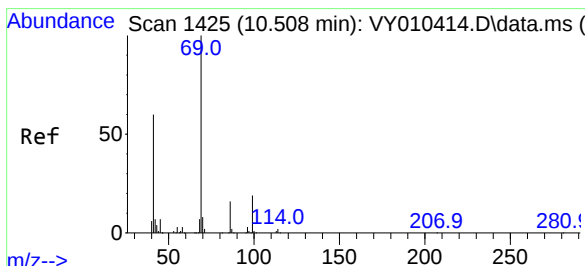
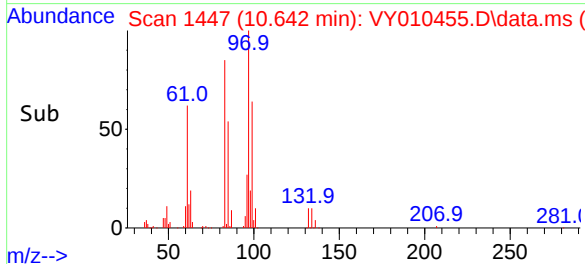
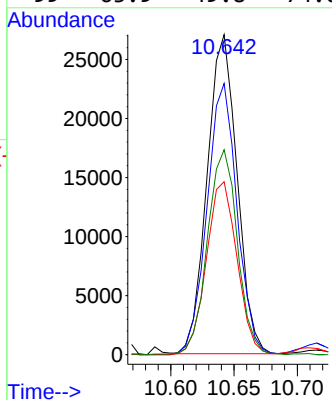
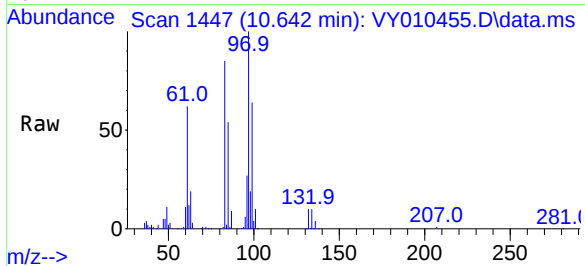




#55
1,1,2-Trichloroethane
Concen: 21.893 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

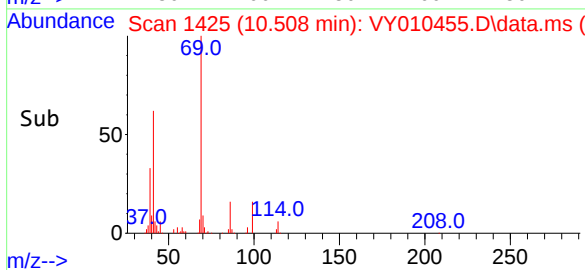
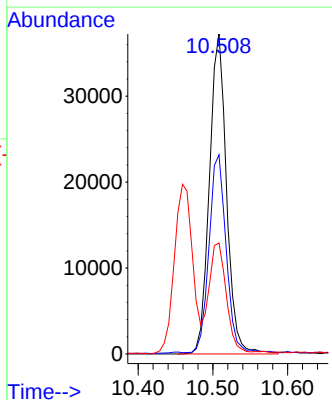
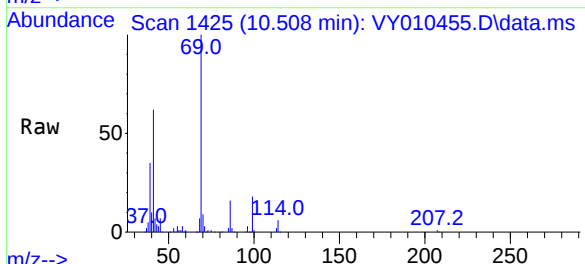
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

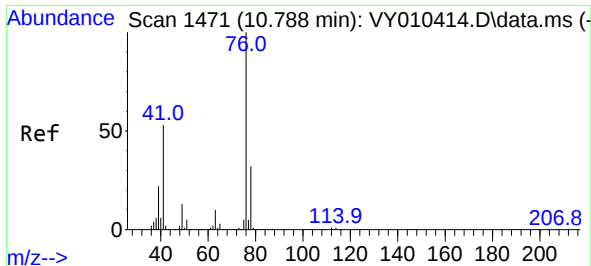
Tgt Ion:	97	Resp:	44510
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.8	104.8
85	53.9	44.3	66.5
99	63.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 22.307 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion:	69	Resp:	59560
Ion	Ratio	Lower	Upper
69	100		
41	61.8	63.4	95.0#
39	34.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 22.760 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010455.D

Acq: 13 Sep 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

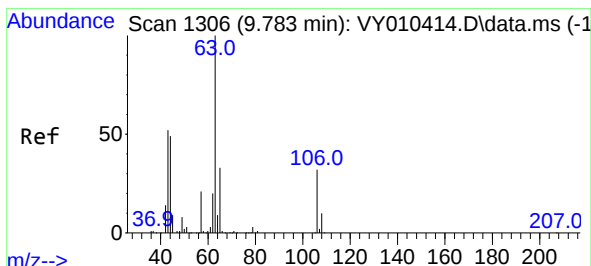
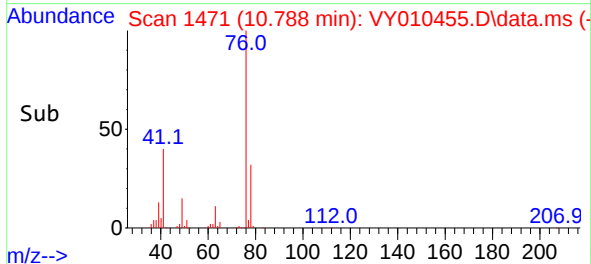
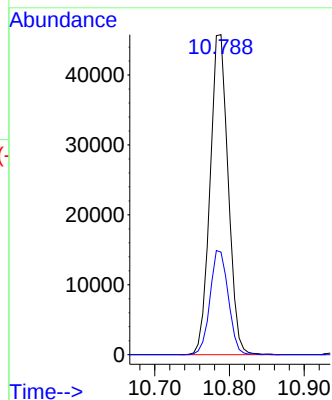
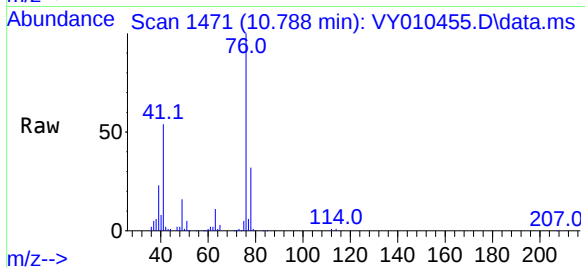
VY0913SBS01

Tgt Ion: 76 Resp: 76941

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 154.555 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY010455.D

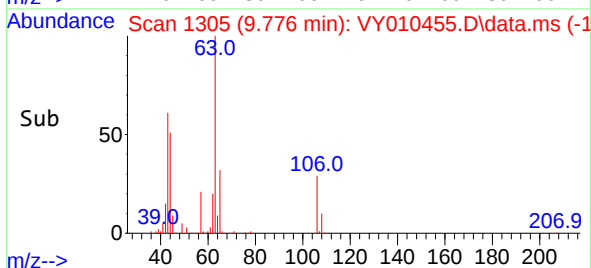
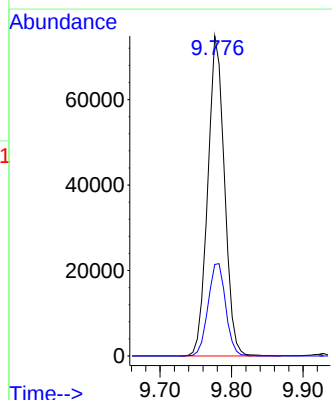
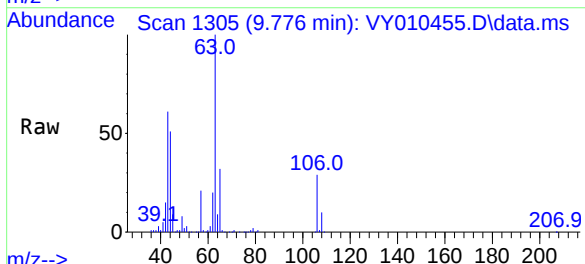
Acq: 13 Sep 2022 13:47

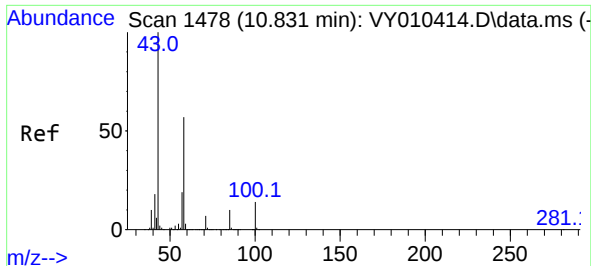
Tgt Ion: 63 Resp: 121480

Ion Ratio Lower Upper

63 100

106 30.4 21.5 32.3

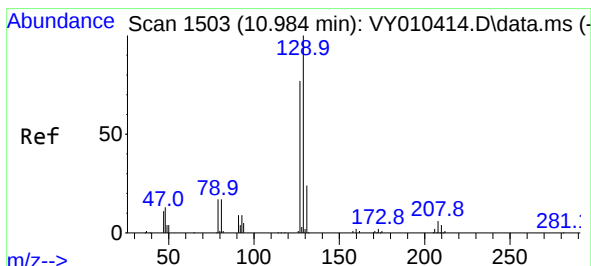
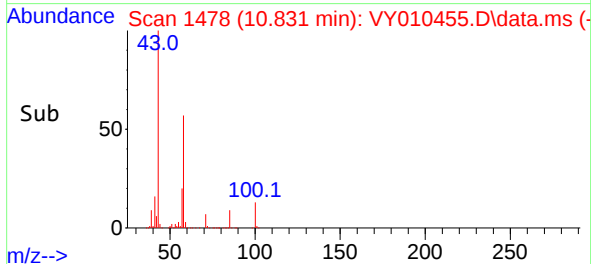
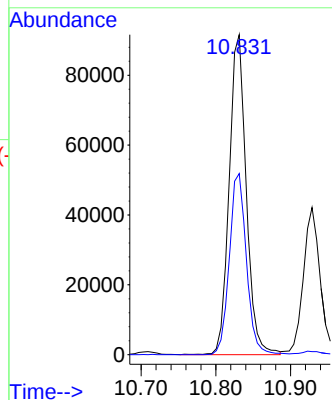
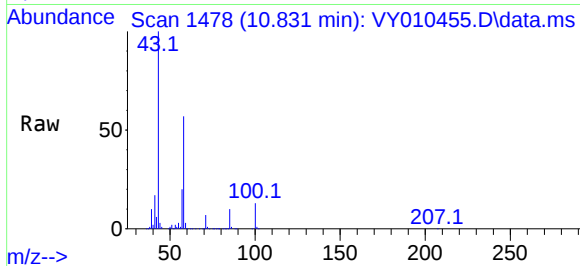




#59
2-Hexanone
Concen: 120.018 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

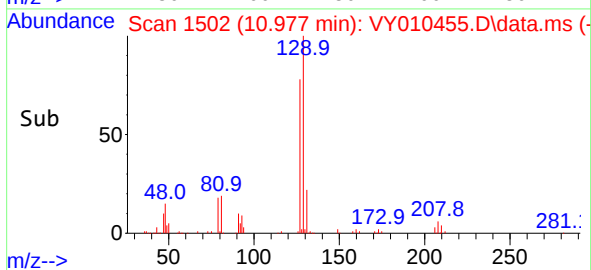
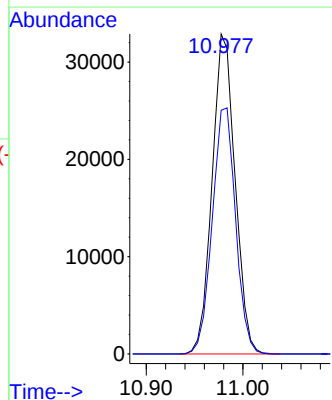
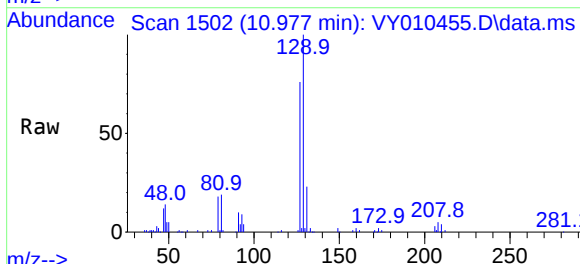
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBSD01

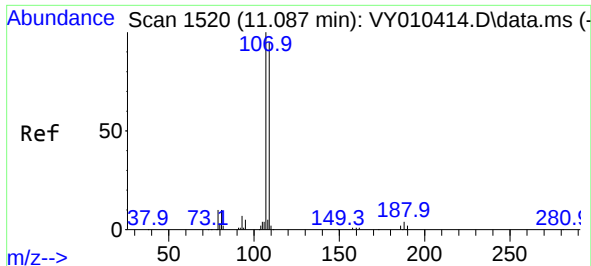
Tgt Ion: 43 Resp: 145735
Ion Ratio Lower Upper
43 100
58 56.8 24.4 73.4



#60
Dibromochloromethane
Concen: 21.843 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 129 Resp: 54268
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1

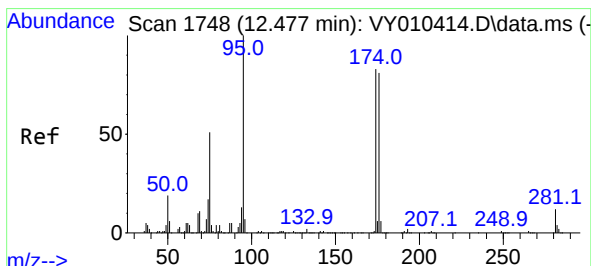
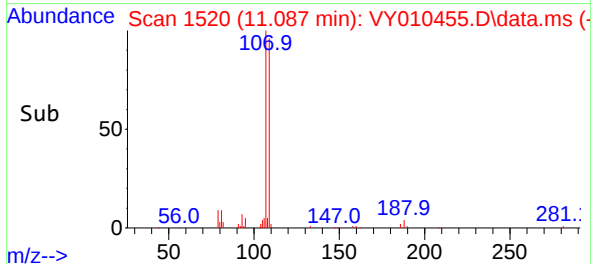
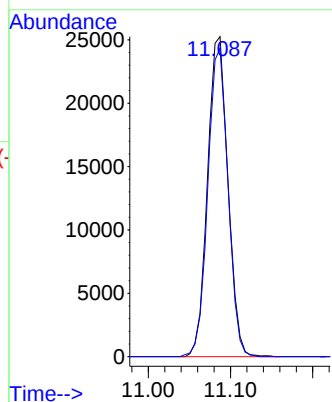
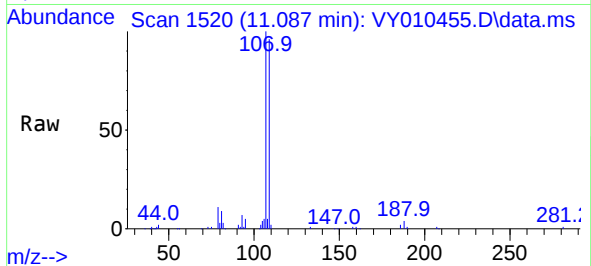




#61
1,2-Dibromoethane
Concen: 22.093 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

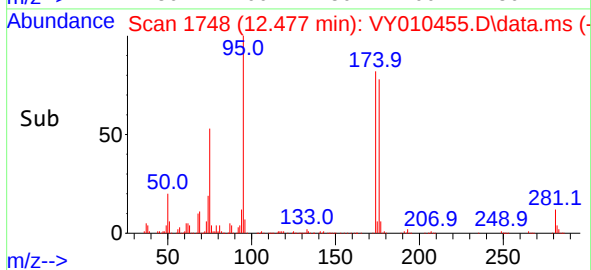
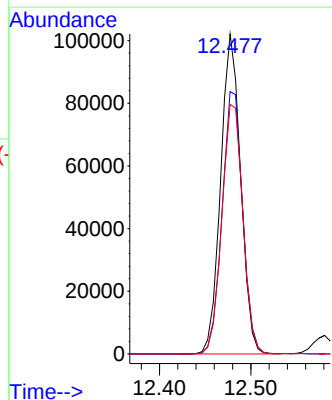
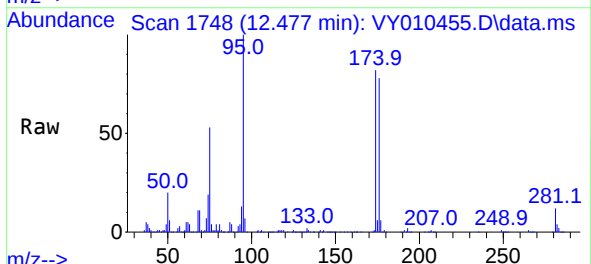
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBSD01

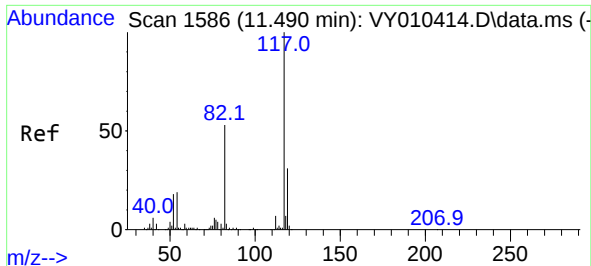
Tgt Ion:107 Resp: 43603
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.841 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 95 Resp: 155164
Ion Ratio Lower Upper
95 100
174 84.3 0.0 177.0
176 81.9 0.0 175.8

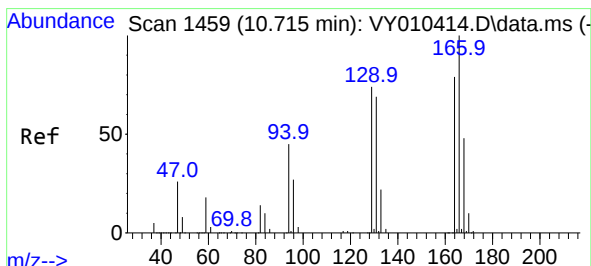
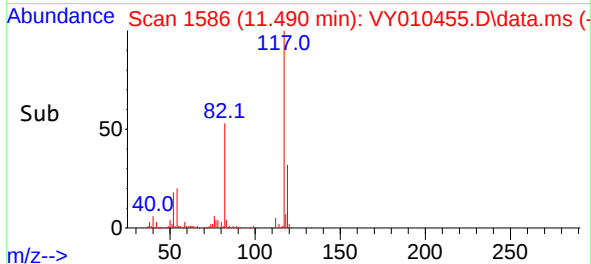
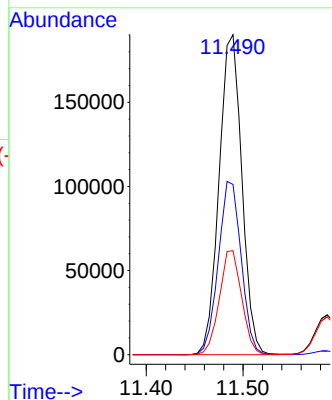
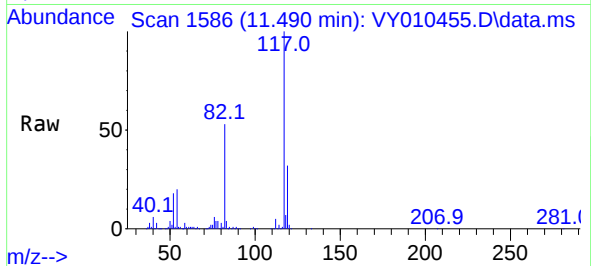




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

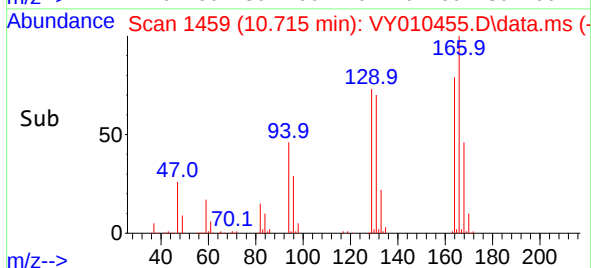
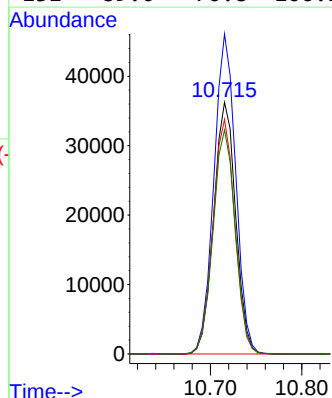
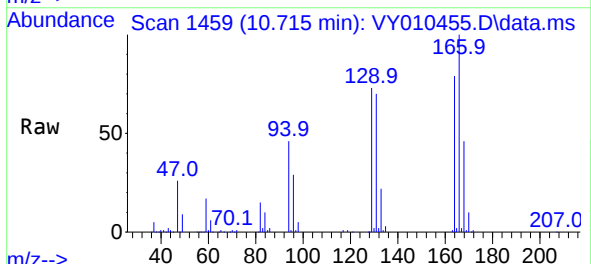
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBSD01

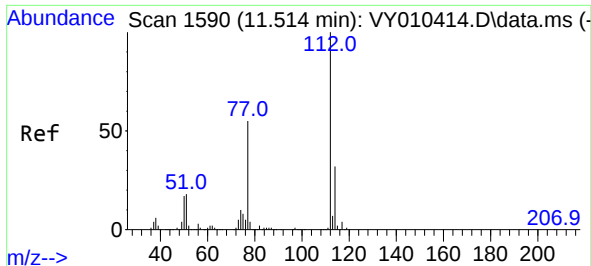
Tgt Ion:117 Resp: 310478
Ion Ratio Lower Upper
117 100
82 53.2 43.0 64.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 21.694 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion:164 Resp: 60710
Ion Ratio Lower Upper
164 100
166 127.2 100.4 150.6
129 93.2 71.4 107.0
131 89.0 70.8 106.2

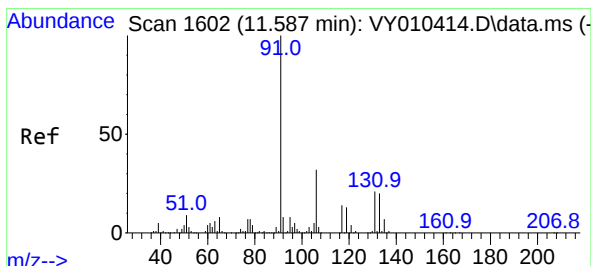
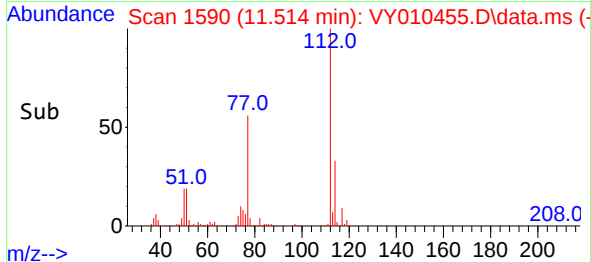
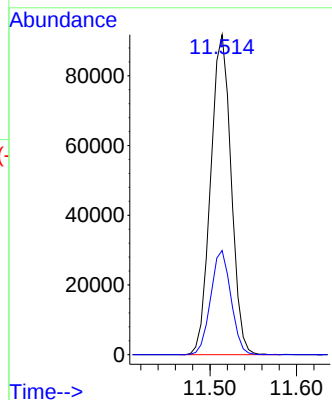
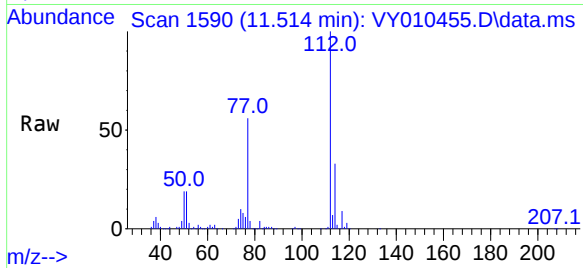




#65
Chlorobenzene
Concen: 21.689 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

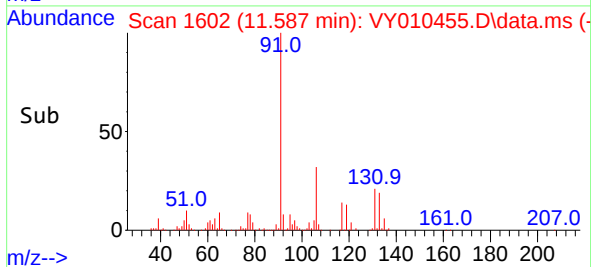
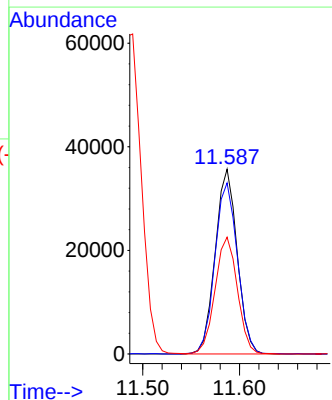
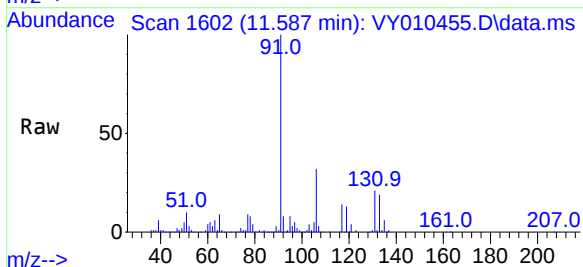
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBSD01

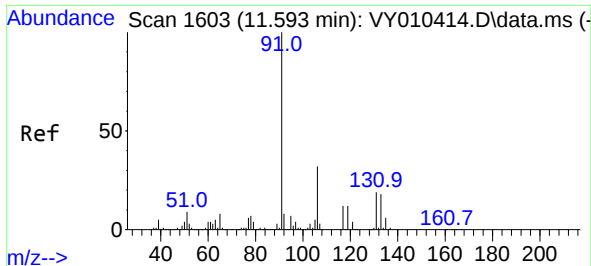
Tgt Ion:112 Resp: 150595
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.877 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion:131 Resp: 56259
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 64.5 30.8 92.3





#67

Ethyl Benzene

Concen: 21.982 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010455.D

Acq: 13 Sep 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

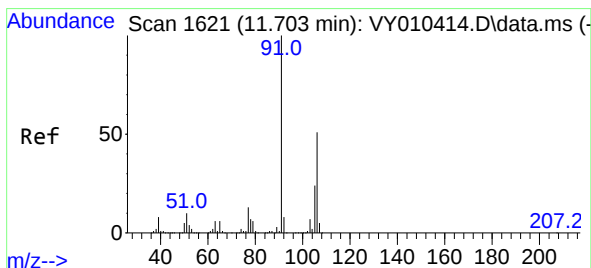
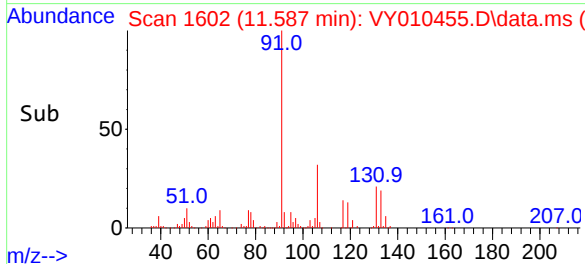
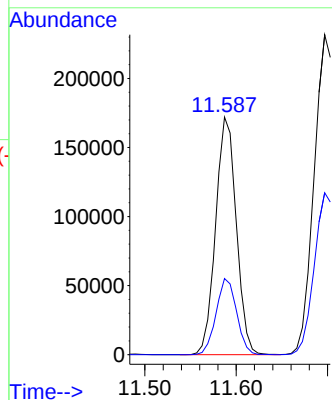
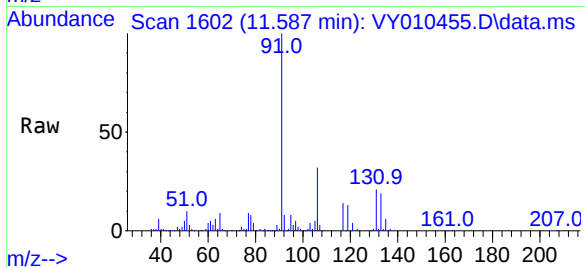
VY0913SBS01

Tgt Ion: 91 Resp: 270130

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 44.271 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY010455.D

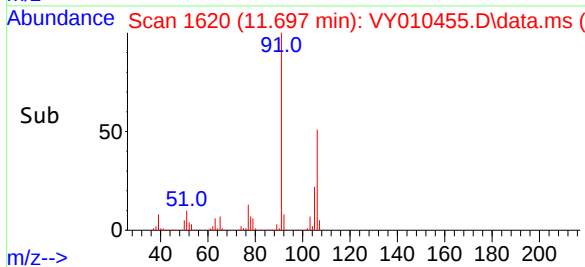
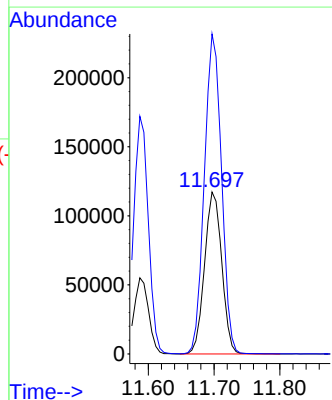
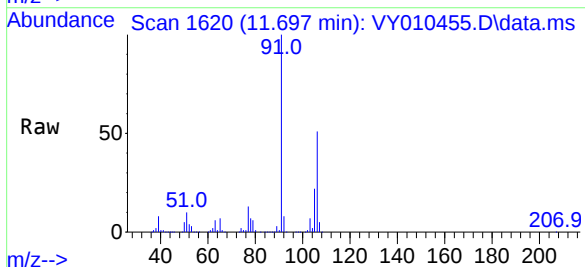
Acq: 13 Sep 2022 13:47

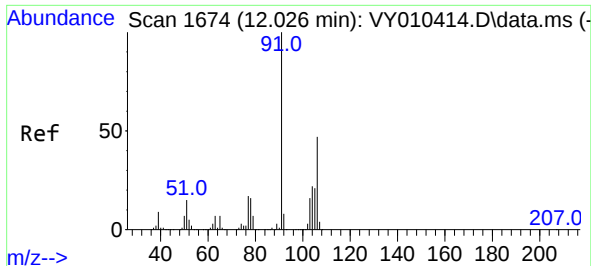
Tgt Ion:106 Resp: 213580

Ion Ratio Lower Upper

106 100

91 196.4 166.6 249.8

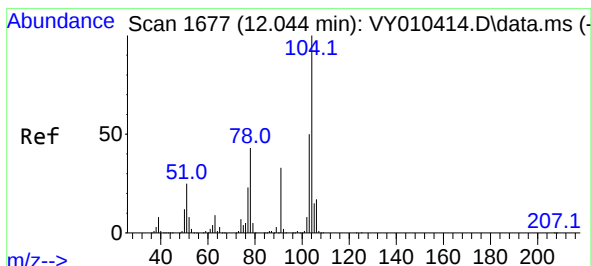
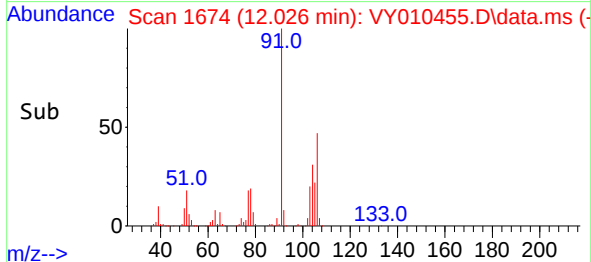
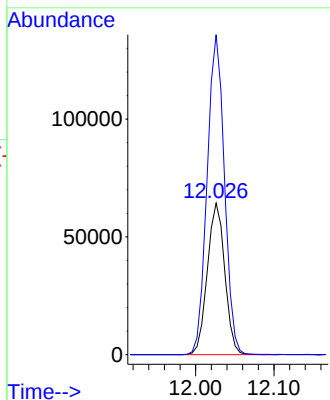
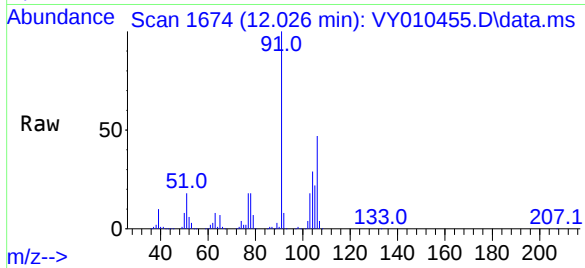




#69
o-Xylene
Concen: 21.558 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

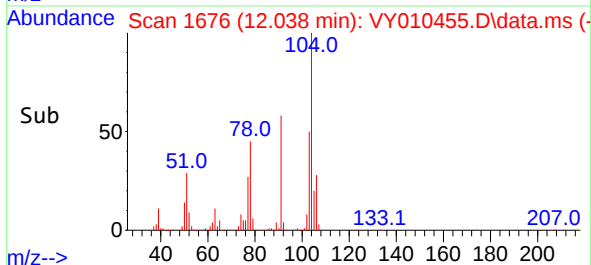
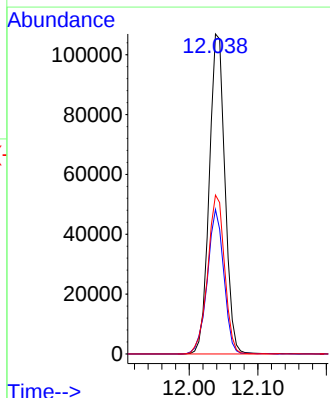
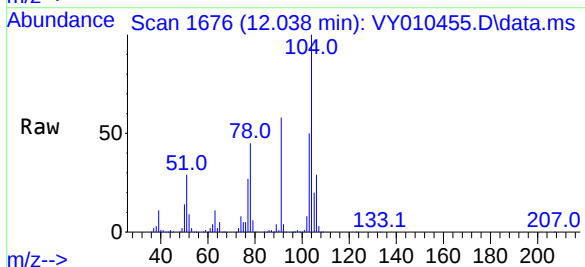
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

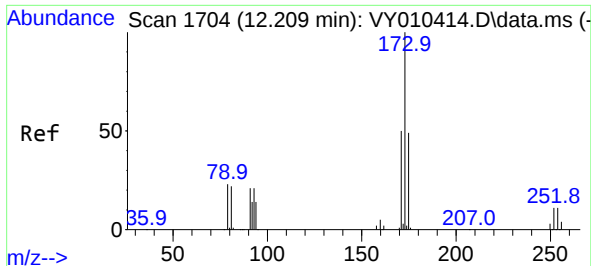
Tgt Ion:106 Resp: 99308
Ion Ratio Lower Upper
106 100
91 210.0 110.3 331.0



#70
Styrene
Concen: 21.849 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion:104 Resp: 170353
Ion Ratio Lower Upper
104 100
78 47.2 42.4 63.6
103 53.4 44.4 66.6

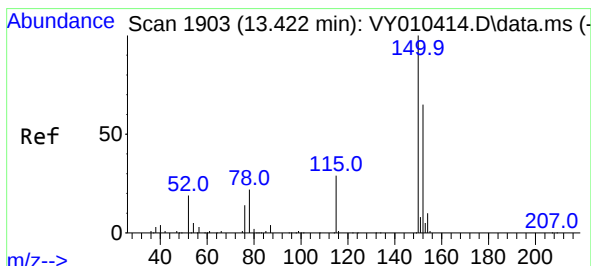
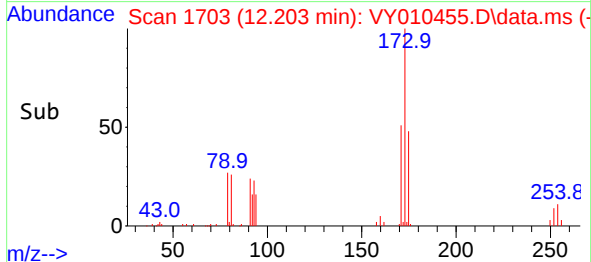
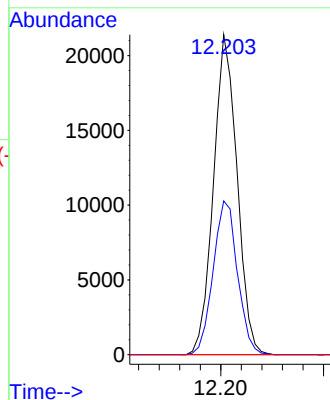
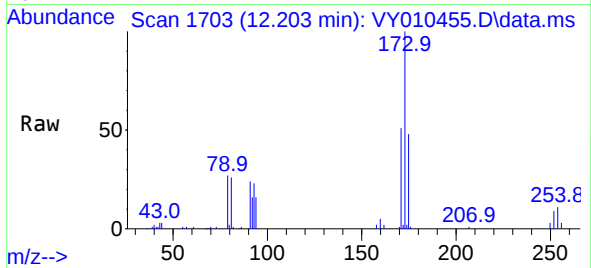




#71
Bromoform
Concen: 21.193 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

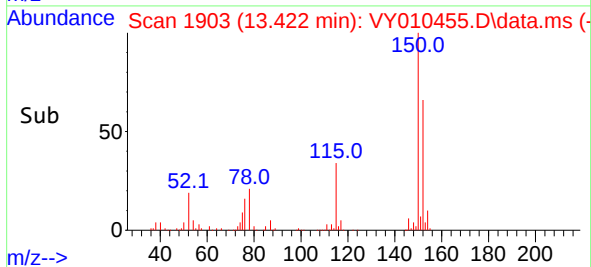
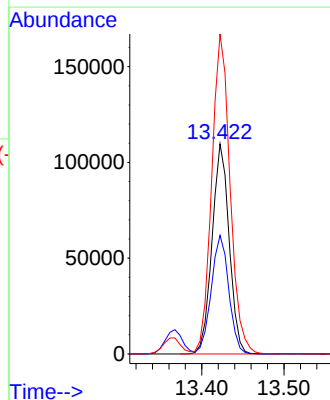
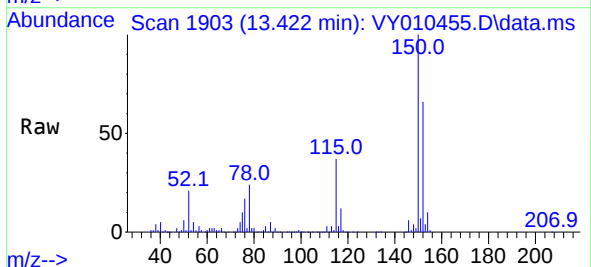
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBSD01

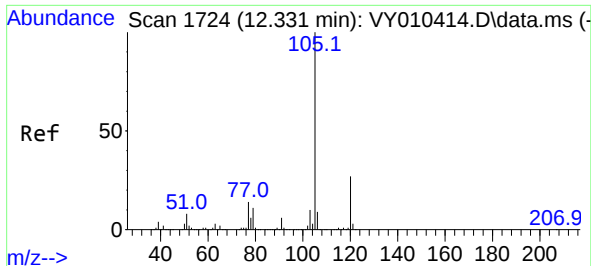
Tgt Ion:173 Resp: 34074
Ion Ratio Lower Upper
173 100
175 49.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion:152 Resp: 158430
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 163.6 0.0 347.6

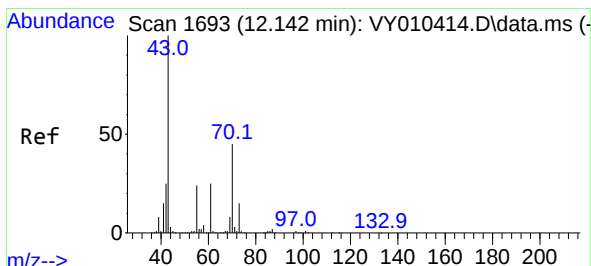
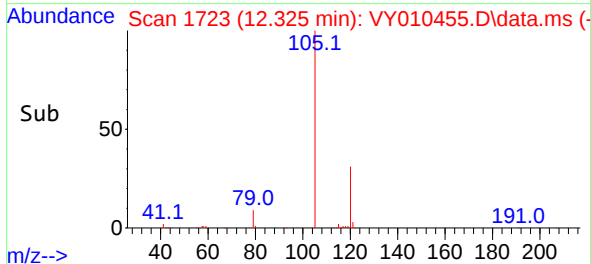
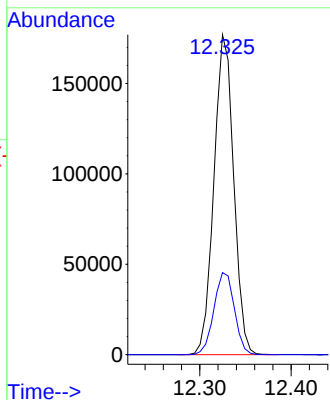
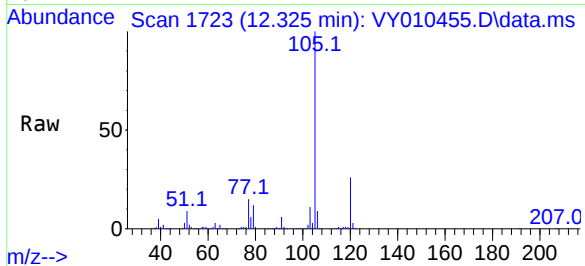




#73
Isopropylbenzene
Concen: 21.465 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

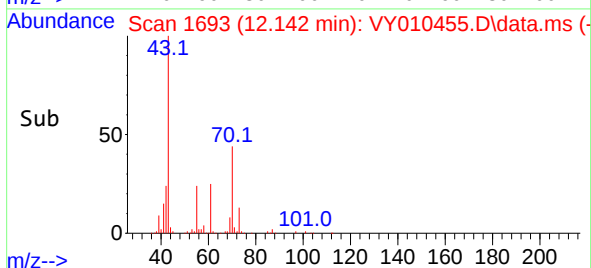
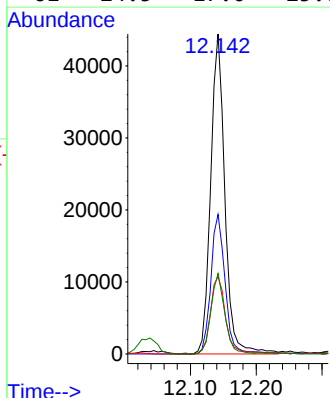
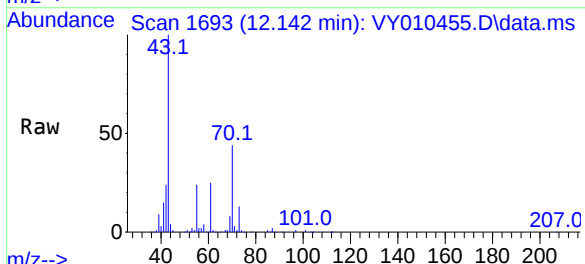
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

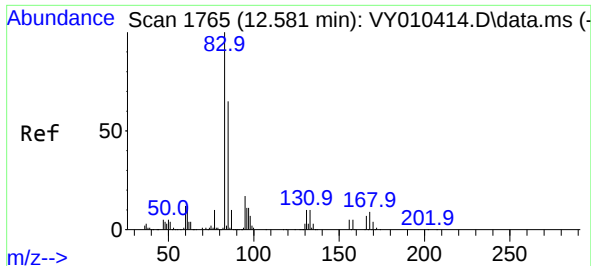
Tgt Ion:105 Resp: 265330
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 23.206 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 43 Resp: 66929
Ion Ratio Lower Upper
43 100
70 43.9 28.7 43.1#
55 25.8 17.3 25.9
61 24.5 17.0 25.6

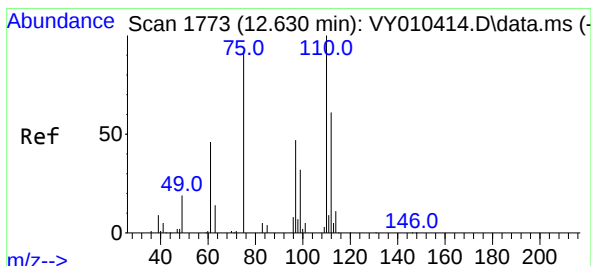
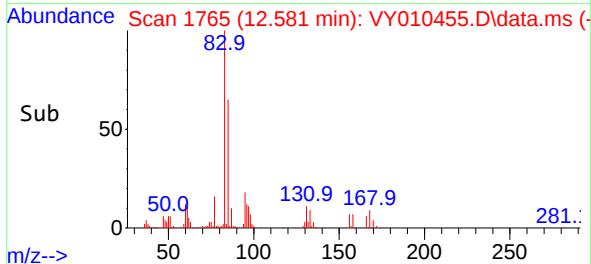
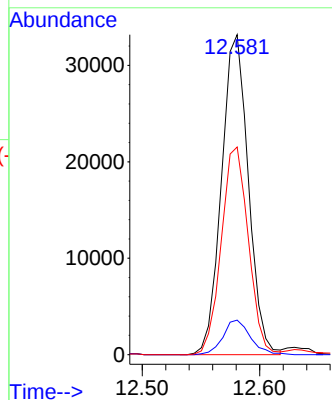
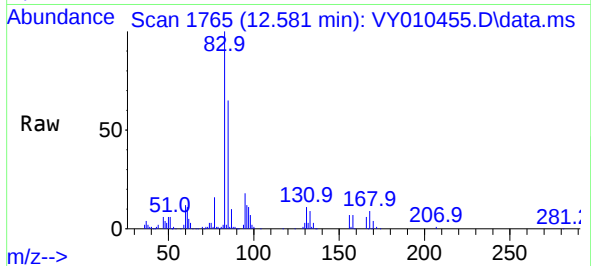




#75
1,1,2,2-Tetrachloroethane
Concen: 22.797 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

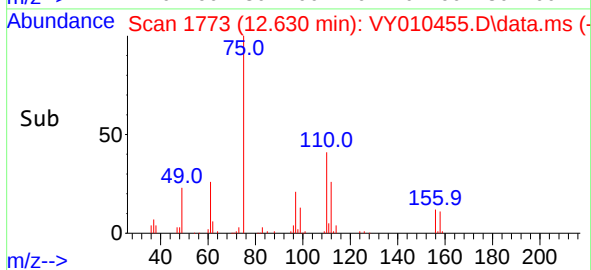
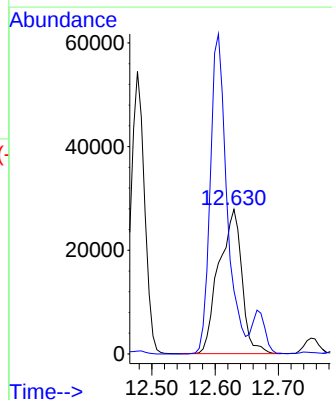
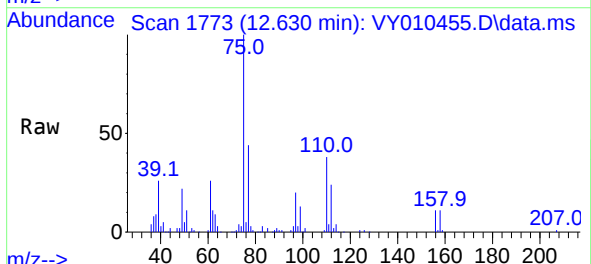
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

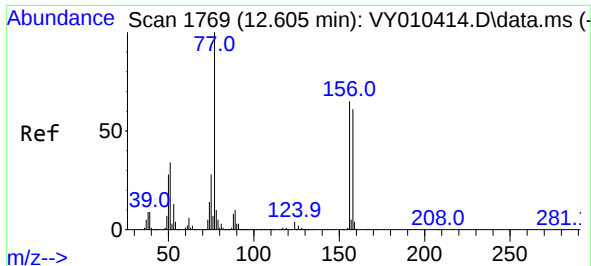
Tgt Ion: 83 Resp: 52715
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 65.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 40.279 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 75 Resp: 70429
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

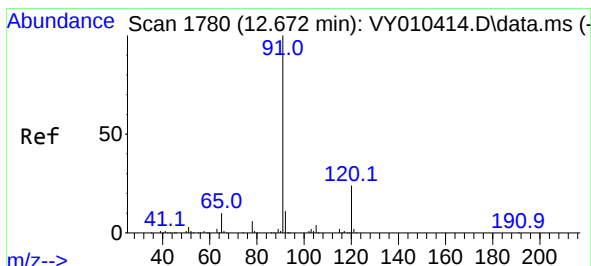
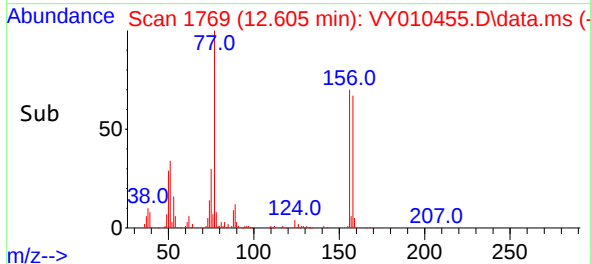
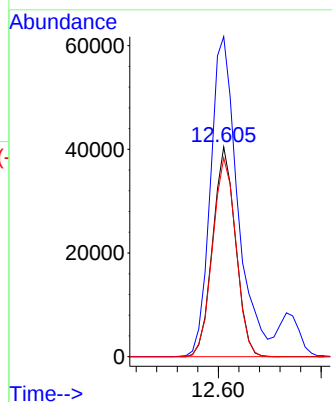
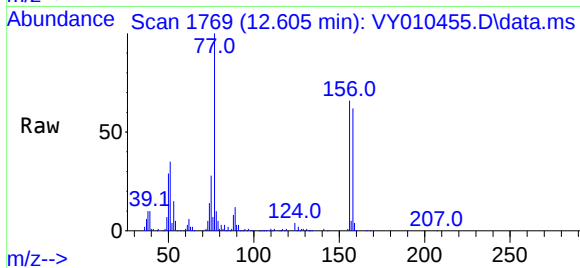




#77
Bromobenzene
Concen: 21.246 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

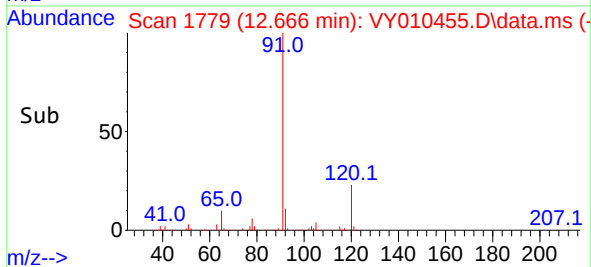
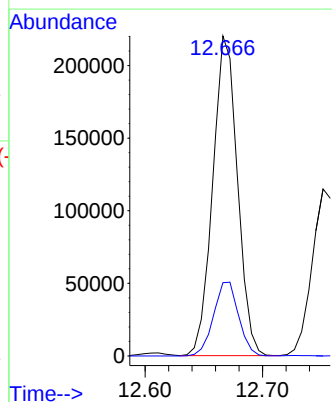
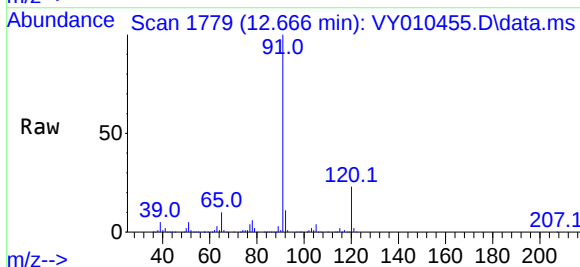
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBSD01

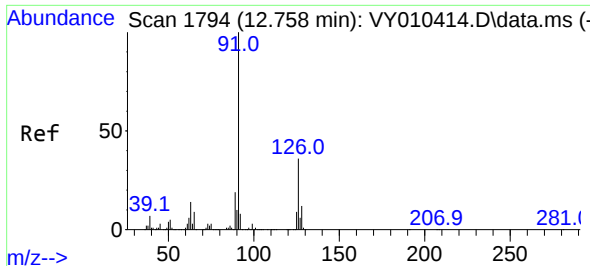
Tgt Ion:156 Resp: 62231
Ion Ratio Lower Upper
156 100
77 181.4 95.5 286.4
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 21.986 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 91 Resp: 321820
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





#79

2-Chlorotoluene

Concen: 21.798 ug/l

RT: 12.752 min Scan# 1792

Delta R.T. -0.006 min

Lab File: VY010455.D

Acq: 13 Sep 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

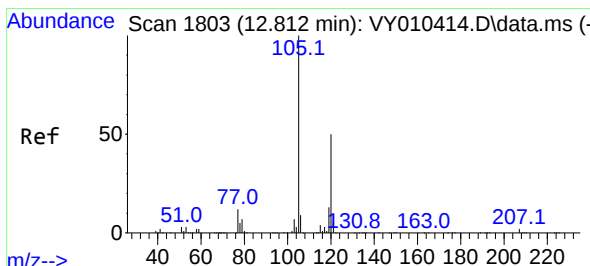
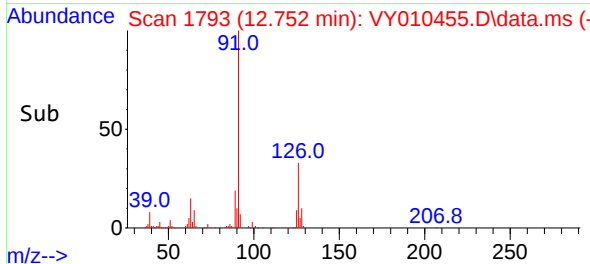
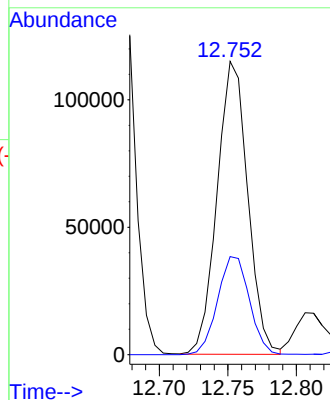
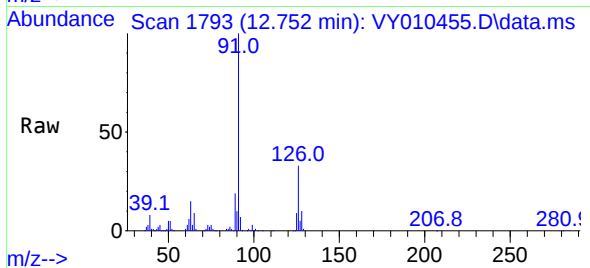
VY0913SBS01

Tgt Ion: 91 Resp: 179235

Ion Ratio Lower Upper

91 100

126 34.8 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 21.887 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY010455.D

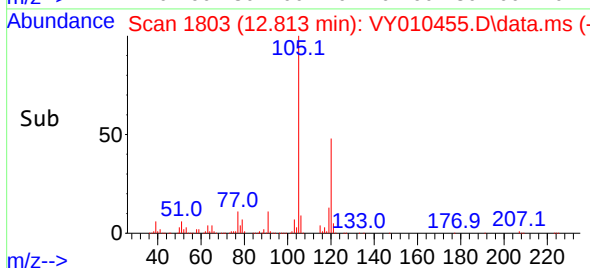
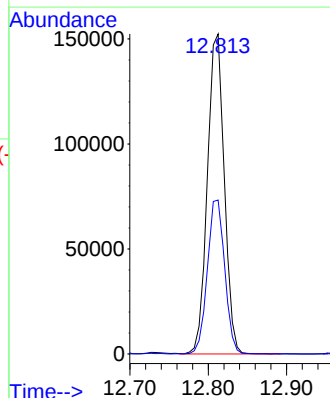
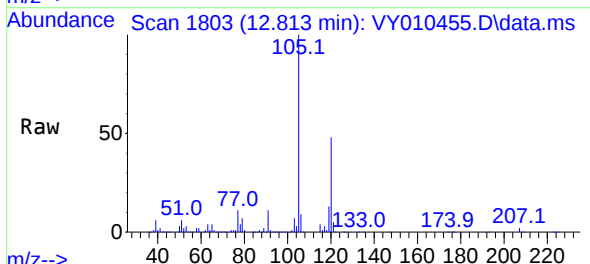
Acq: 13 Sep 2022 13:47

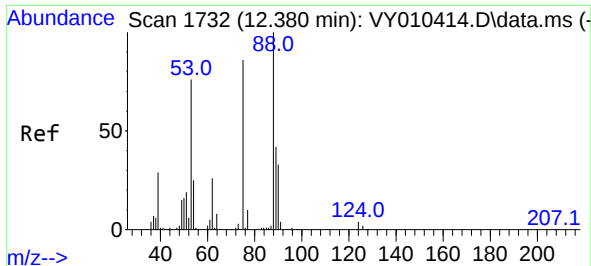
Tgt Ion: 105 Resp: 228272

Ion Ratio Lower Upper

105 100

120 49.4 24.4 73.4

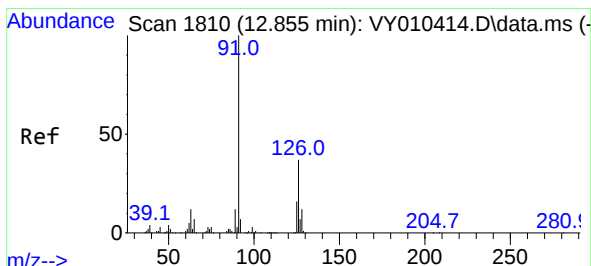
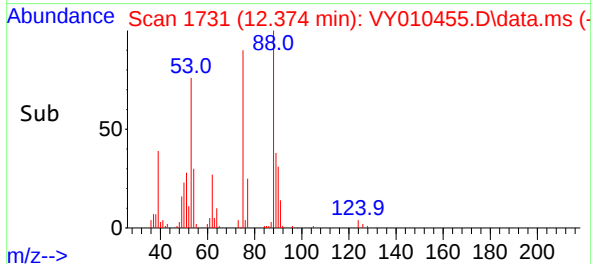
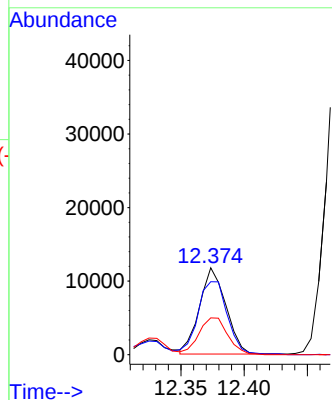
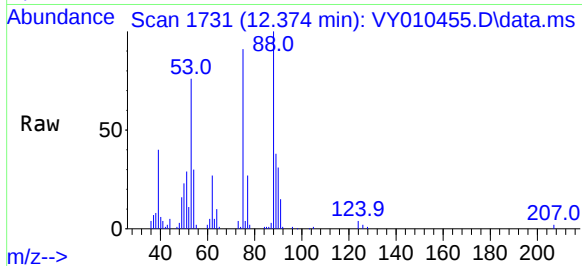




#81
trans-1,4-Dichloro-2-butene
Concen: 21.622 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

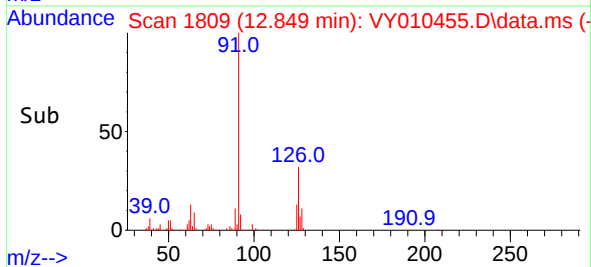
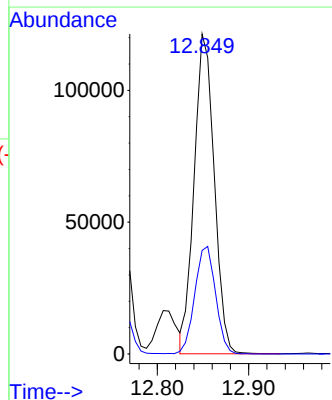
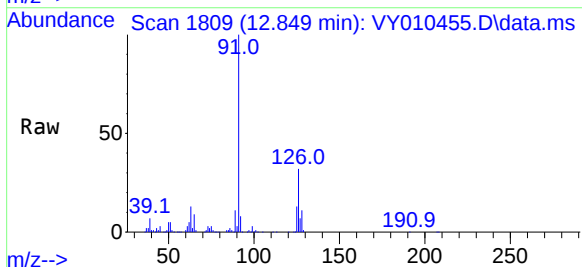
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBSD01

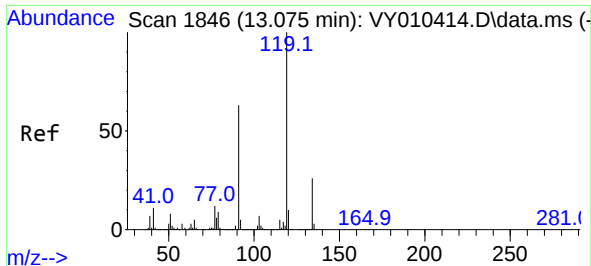
Tgt Ion: 75 Resp: 17027
Ion Ratio Lower Upper
75 100
53 96.1 85.3 127.9
89 47.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.634 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 91 Resp: 185058
Ion Ratio Lower Upper
91 100
126 34.9 17.0 51.0

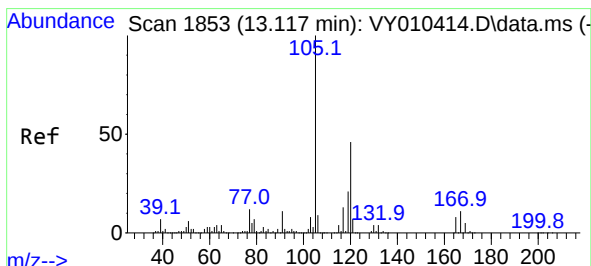
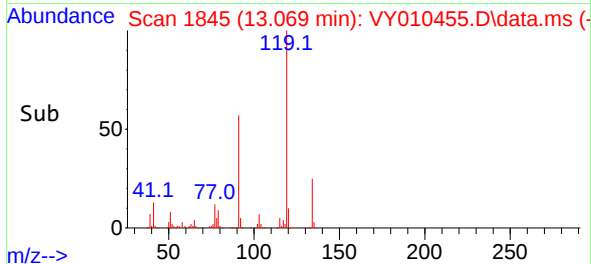
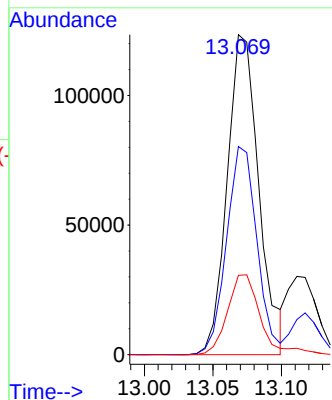
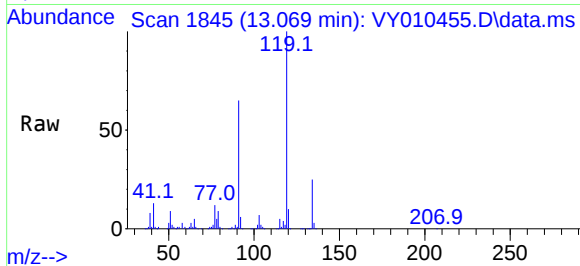




#83
tert-Butylbenzene
Concen: 21.830 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

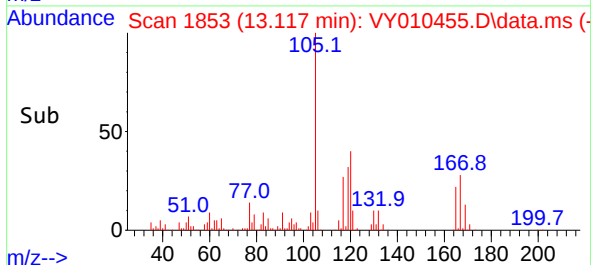
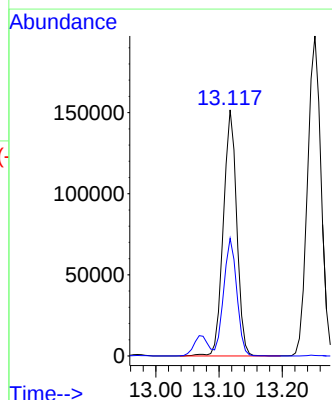
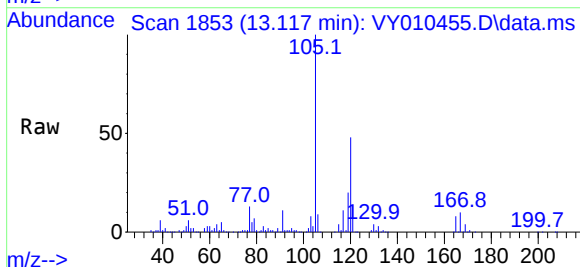
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

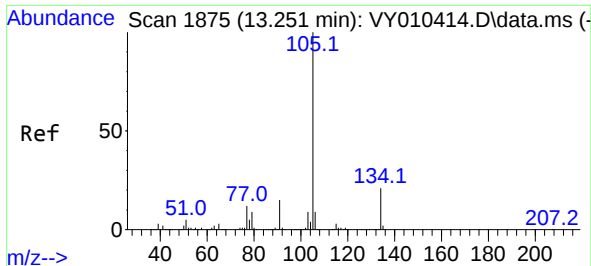
Tgt Ion:119 Resp: 199002
Ion Ratio Lower Upper
119 100
91 62.4 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.769 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion:105 Resp: 222152
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9

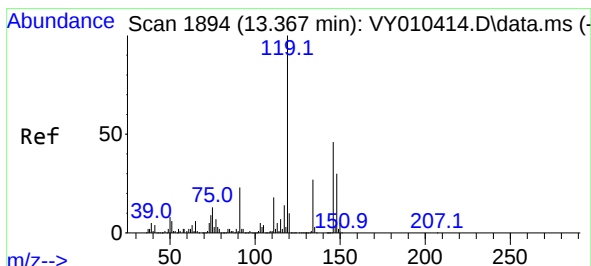
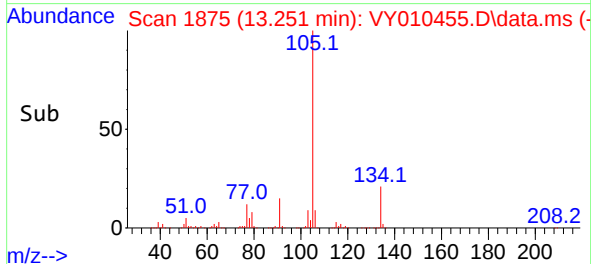
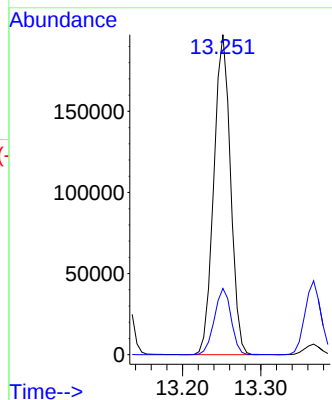
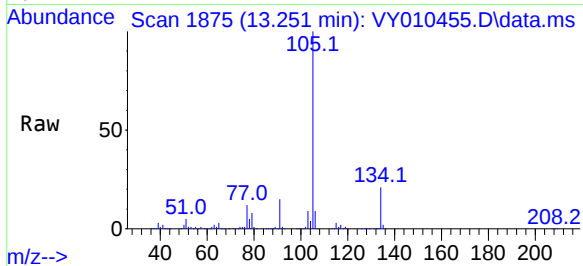




#85
 sec-Butylbenzene
 Concen: 21.625 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010455.D
 Acq: 13 Sep 2022 13:47

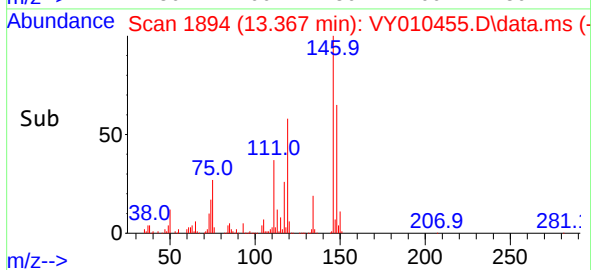
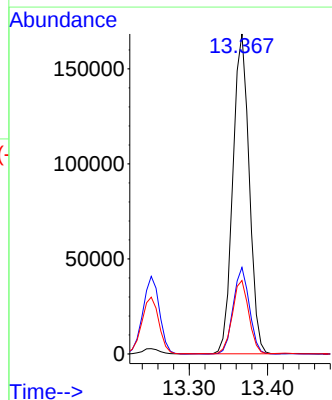
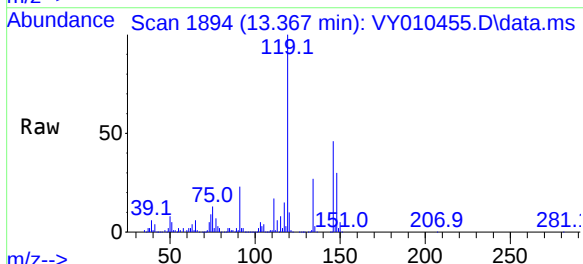
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0913SBSD01

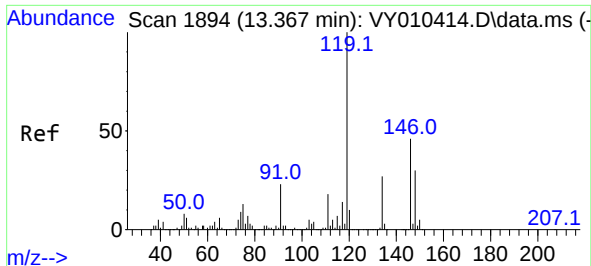
Tgt Ion:105 Resp: 291906
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.336 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010455.D
 Acq: 13 Sep 2022 13:47

Tgt Ion:119 Resp: 243612
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 23.0 12.4 37.2

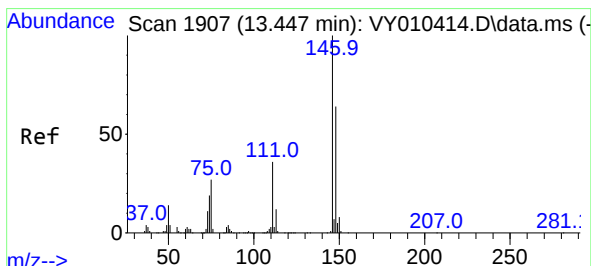
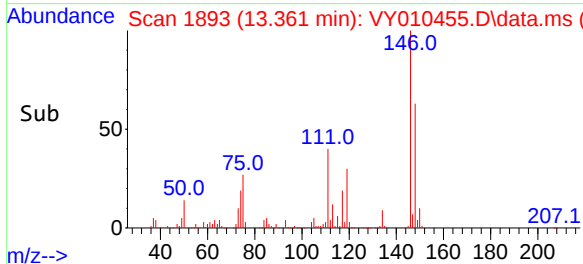
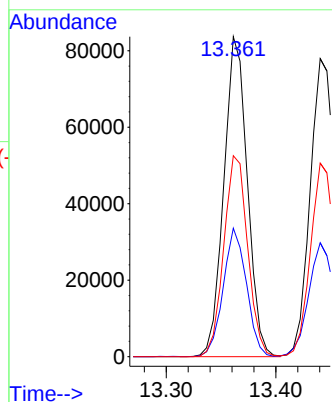
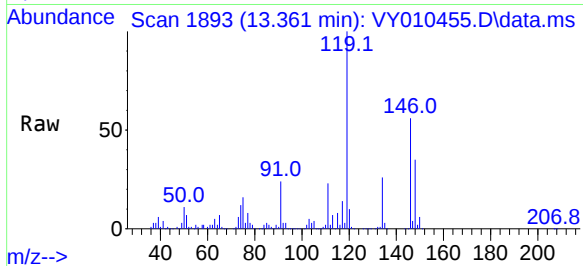




#87
1,3-Dichlorobenzene
Concen: 21.196 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

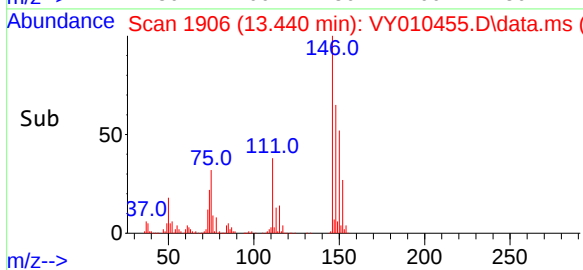
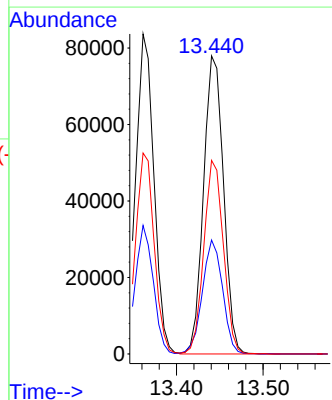
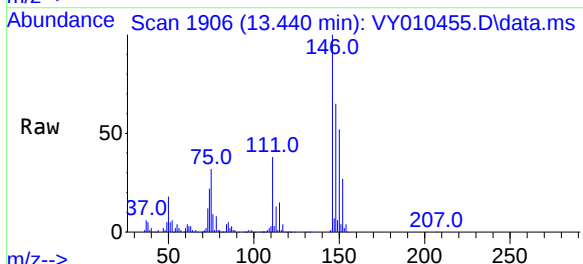
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBSD01

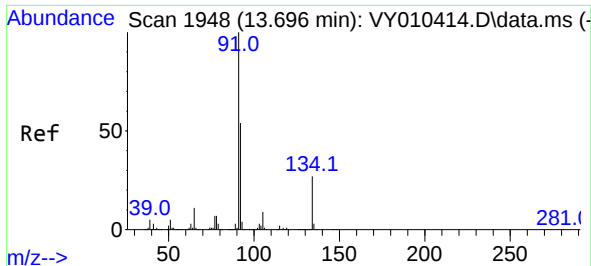
Tgt Ion:146 Resp: 124673
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.451 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion:146 Resp: 124937
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 63.7 32.6 97.8

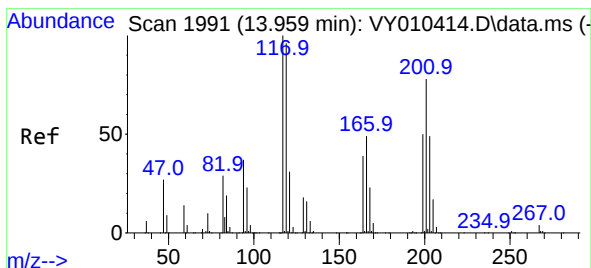
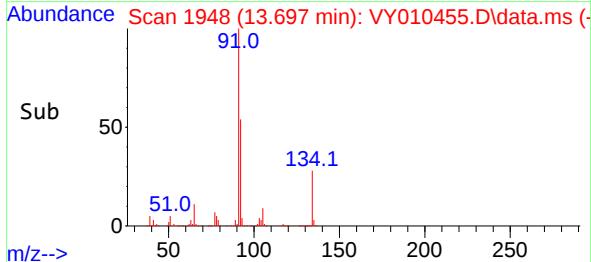
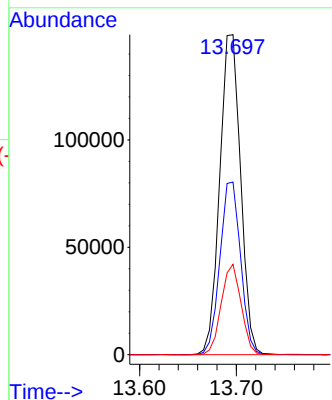
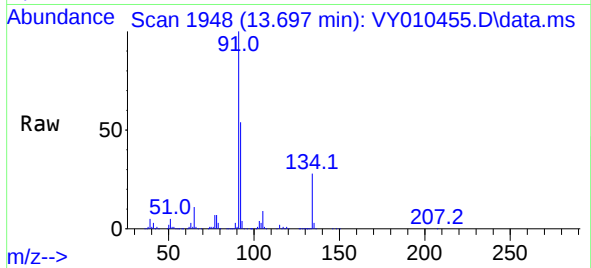




#89
n-Butylbenzene
Concen: 21.561 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

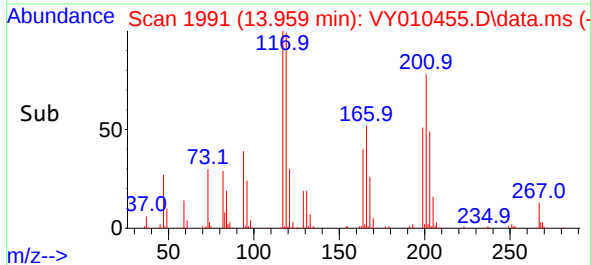
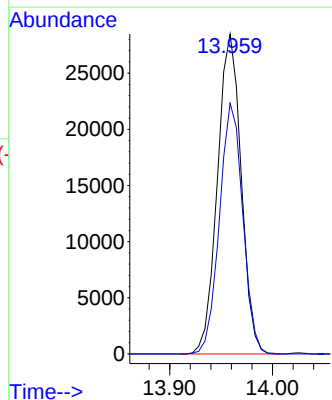
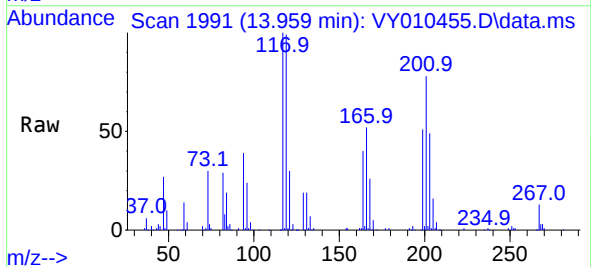
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBS01

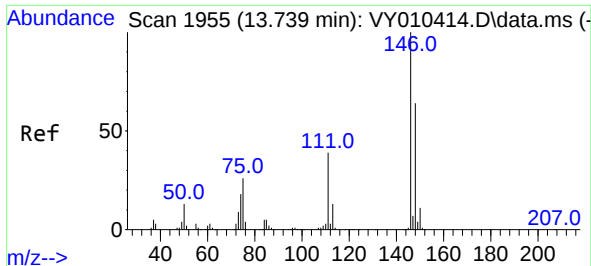
Tgt Ion: 91 Resp: 223462
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 26.9 13.0 38.9



#90
Hexachloroethane
Concen: 21.206 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion: 117 Resp: 45461
Ion Ratio Lower Upper
117 100
201 77.3 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.341 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010455.D

Acq: 13 Sep 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0913SBSD01

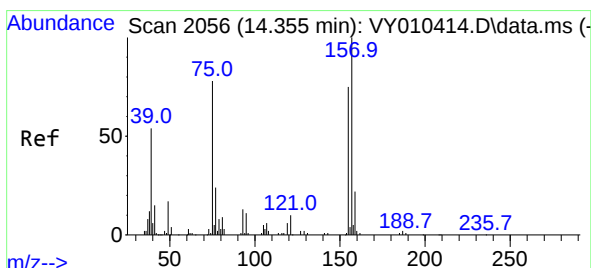
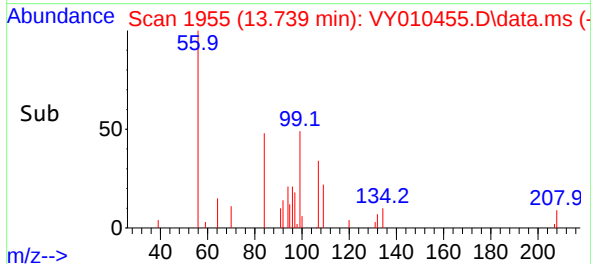
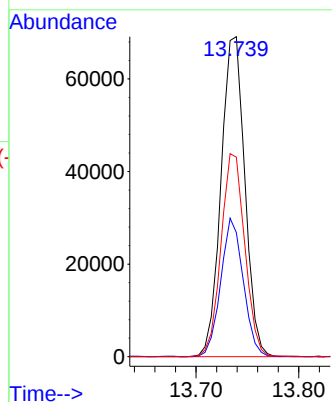
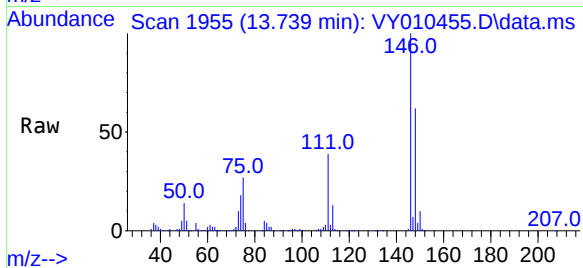
Tgt Ion:146 Resp: 111177

Ion Ratio Lower Upper

146 100

111 40.9 20.3 60.9

148 63.4 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.974 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010455.D

Acq: 13 Sep 2022 13:47

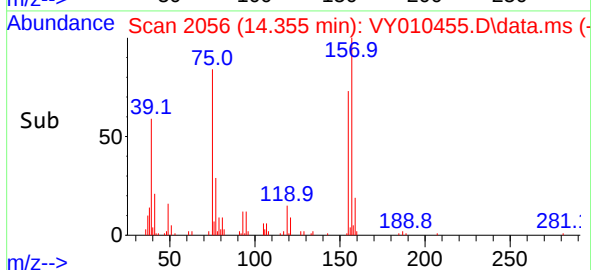
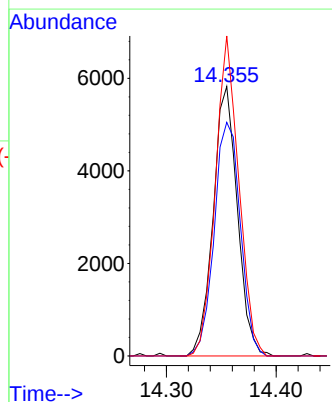
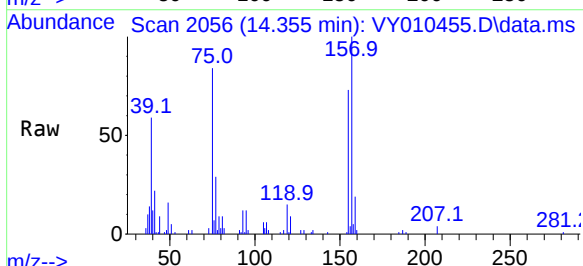
Tgt Ion: 75 Resp: 8967

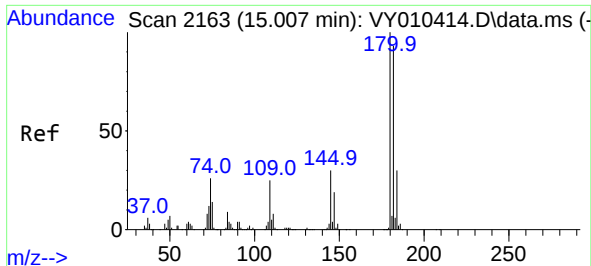
Ion Ratio Lower Upper

75 100

155 93.1 38.0 113.9

157 114.6 47.8 143.3

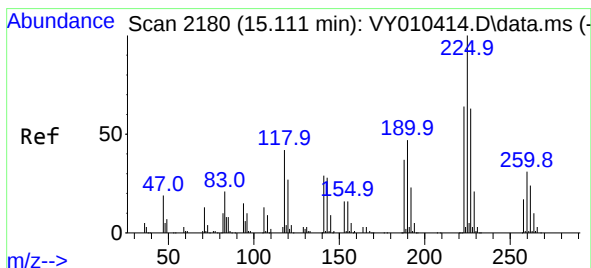
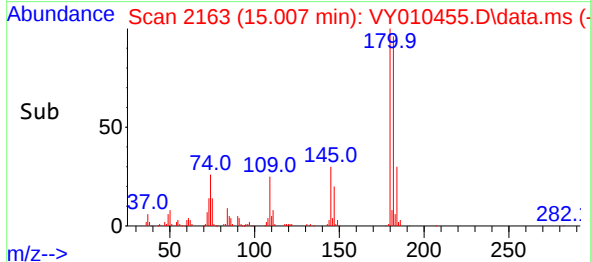
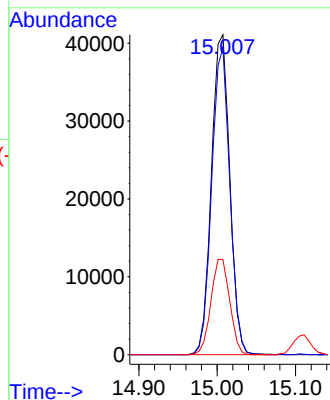
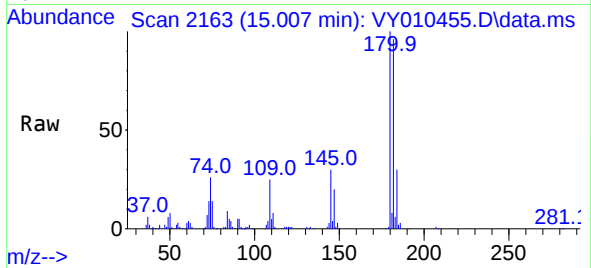




#93
1,2,4-Trichlorobenzene
Concen: 20.680 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

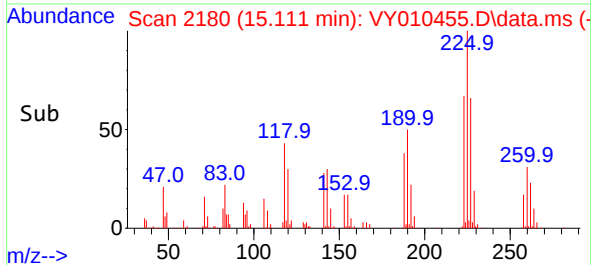
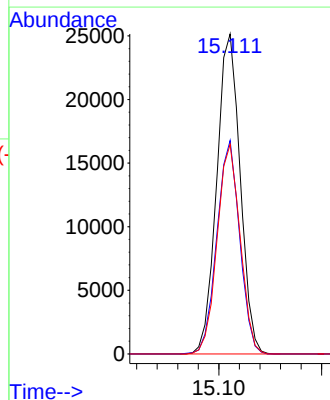
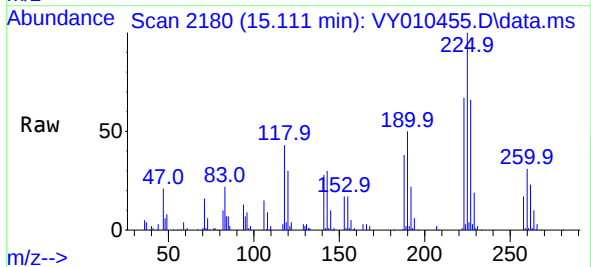
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBSD01

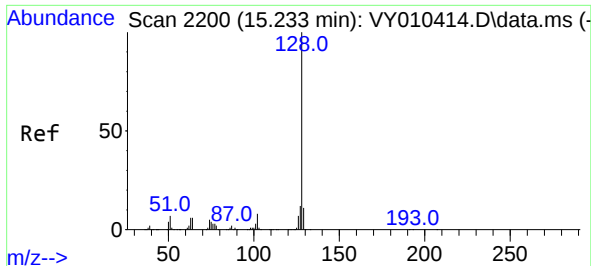
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.3	141.9
145	30.5	14.6	43.8



#94
Hexachlorobutadiene
Concen: 20.365 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	30.8	92.3
227	64.1	31.6	94.7

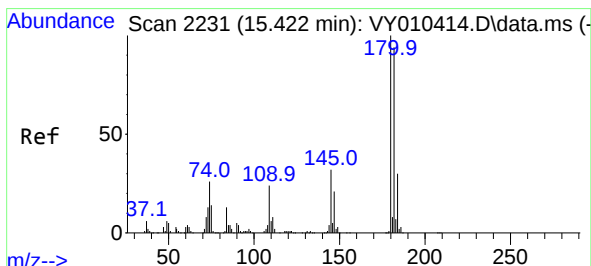
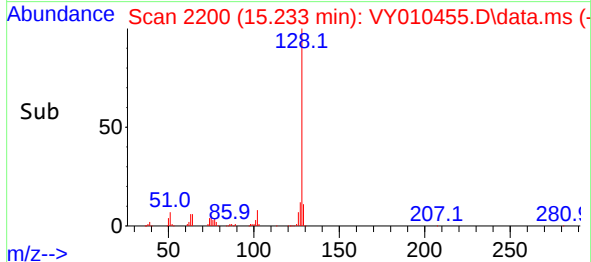
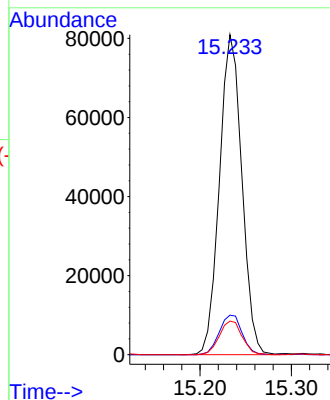
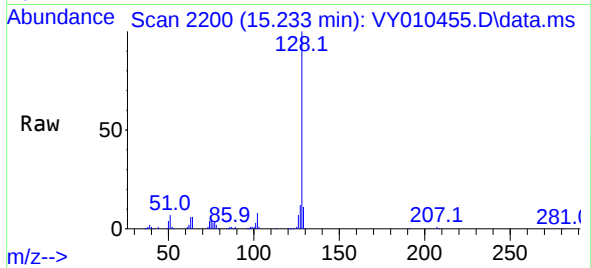




#95
Naphthalene
Concen: 21.616 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBSD01

Tgt Ion:128 Resp: 137948
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.399 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010455.D
Acq: 13 Sep 2022 13:47

Tgt Ion:180 Resp: 57616
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 32.3 15.3 45.9

