

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091522\
 Data File : VY010503.D
 Acq On : 15 Sep 2022 12:09
 Operator : KP/MD
 Sample : VY0915SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS01

Quant Time: Sep 22 04:16:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	230396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	361926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	321866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	168796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	115677	49.851	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.700%
35) Dibromofluoromethane	7.716	113	115280	44.849	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.700%
50) Toluene-d8	10.179	98	421916	50.647	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.300%
62) 4-Bromofluorobenzene	12.477	95	150784	45.055	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	35263	19.409	ug/l	98
3) Chloromethane	2.107	50	50048	19.335	ug/l	97
4) Vinyl Chloride	2.247	62	60336	18.894	ug/l	99
5) Bromomethane	2.631	94	45421	20.302	ug/l	97
6) Chloroethane	2.784	64	42319	19.812	ug/l	98
7) Trichlorofluoromethane	3.113	101	75461	18.655	ug/l	95
8) Diethyl Ether	3.522	74	25650	19.579	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.893	101	42601	17.987	ug/l	96
10) Methyl Iodide	4.082	142	53336	18.198	ug/l	92
11) Tert butyl alcohol	4.936	59	29247	95.945	ug/l	99
12) 1,1-Dichloroethene	3.869	96	41036	18.469	ug/l #	80
13) Acrolein	3.723	56	16604	75.004	ug/l	98
14) Allyl chloride	4.473	41	61128	19.105	ug/l #	94
15) Acrylonitrile	5.155	53	65619	103.467	ug/l	98
16) Acetone	3.948	43	57620	108.202	ug/l	91
17) Carbon Disulfide	4.186	76	110233	18.346	ug/l	100
18) Methyl Acetate	4.473	43	39291	23.983	ug/l #	86
19) Methyl tert-butyl Ether	5.216	73	120161	19.583	ug/l	96
20) Methylene Chloride	4.704	84	69085	23.094	ug/l #	84
21) trans-1,2-Dichloroethene	5.216	96	46609	18.475	ug/l	87
22) Diisopropyl ether	6.113	45	139737	19.563	ug/l #	93
23) Vinyl Acetate	6.052	43	412961	94.340	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	84038	19.433	ug/l	99
25) 2-Butanone	6.984	43	87490	103.380	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	77408	18.759	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	56316	19.204	ug/l	89
28) Bromochloromethane	7.332	49	23141	16.690	ug/l #	81
29) Tetrahydrofuran	7.344	42	53985	102.208	ug/l #	84
30) Chloroform	7.503	83	90164	19.656	ug/l	100
31) Cyclohexane	7.777	56	70830	18.068	ug/l #	89
32) 1,1,1-Trichloroethane	7.698	97	78601	18.924	ug/l	97
36) 1,1-Dichloropropene	7.917	75	65969	18.747	ug/l	99
37) Ethyl Acetate	7.070	43	36242	19.592	ug/l #	92
38) Carbon Tetrachloride	7.899	117	71486	18.260	ug/l	95
39) Methylcyclohexane	9.179	83	74299	16.934	ug/l	91
40) Benzene	8.155	78	194289	19.180	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	50091	47.366	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	59444	19.733	ug/l	93
43) Isopropyl Acetate	8.271	43	64542	19.065	ug/l #	88
44) Trichloroethene	8.935	130	53800	18.043	ug/l	99
45) 1,2-Dichloropropane	9.216	63	48579	19.663	ug/l	98
46) Dibromomethane	9.301	93	29573	19.850	ug/l	98
47) Bromodichloromethane	9.496	83	69026	19.506	ug/l	98
48) Methyl methacrylate	9.289	41	29607	19.473	ug/l #	82
49) 1,4-Dioxane	9.295	88	7952	403.207	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	184296	99.248	ug/l	90
52) Toluene	10.240	92	125690	18.961	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	69491	19.082	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	79413	19.333	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	41995	19.816	ug/l	98
56) Ethyl methacrylate	10.508	69	53066	19.066	ug/l #	81
57) 1,3-Dichloropropane	10.789	76	70338	19.960	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	112942	134.160	ug/l	93
59) 2-Hexanone	10.831	43	127264	100.541	ug/l	87
60) Dibromochloromethane	10.984	129	50218	19.391	ug/l	99
61) 1,2-Dibromoethane	11.087	107	40138	19.510	ug/l	100
64) Tetrachloroethene	10.715	164	53730	18.521	ug/l	95
65) Chlorobenzene	11.514	112	137038	19.039	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	51395	19.278	ug/l	98
67) Ethyl Benzene	11.593	91	237814	18.667	ug/l	97
68) m/p-Xylenes	11.703	106	186377	37.265	ug/l	93
69) o-Xylene	12.026	106	89682	18.779	ug/l	92
70) Styrene	12.044	104	151415	18.733	ug/l	95
71) Bromoform	12.209	173	32496	19.497	ug/l #	98
73) Isopropylbenzene	12.331	105	233362	17.719	ug/l	100
74) N-amyl acetate	12.142	43	54045	17.588	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	49077	19.921	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	62813	33.717	ug/l #	100
77) Bromobenzene	12.605	156	57152	18.314	ug/l	94
78) n-propylbenzene	12.672	91	278264	17.843	ug/l	98
79) 2-Chlorotoluene	12.752	91	158801	18.127	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	201786	18.159	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	15779	18.806	ug/l	91
82) 4-Chlorotoluene	12.855	91	165238	18.131	ug/l	98
83) tert-Butylbenzene	13.075	119	170230	17.527	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	202048	18.583	ug/l	99
85) sec-Butylbenzene	13.252	105	250082	17.389	ug/l	99
86) p-Isopropyltoluene	13.367	119	211527	17.388	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	112587	17.966	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	112371	18.109	ug/l	97
89) n-Butylbenzene	13.697	91	191409	17.334	ug/l	99
90) Hexachloroethane	13.959	117	40565	17.760	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	101781	18.338	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8156	19.613	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	59604	17.290	ug/l	98
94) Hexachlorobutadiene	15.111	225	34127	16.407	ug/l	97
95) Naphthalene	15.233	128	124793	18.354	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	52286	17.375	ug/l	98

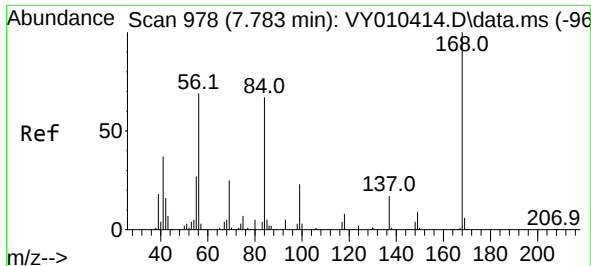
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091522\
Data File : VY010503.D
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QLast Update : Fri Sep 09 17:08:30 2022
Response via : Initial Calibration

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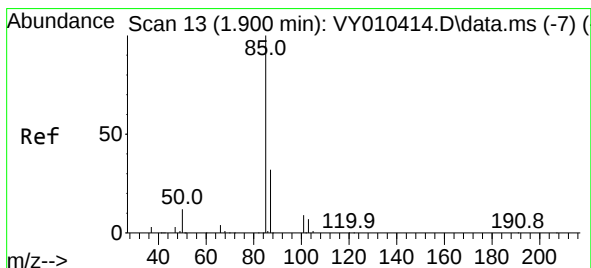
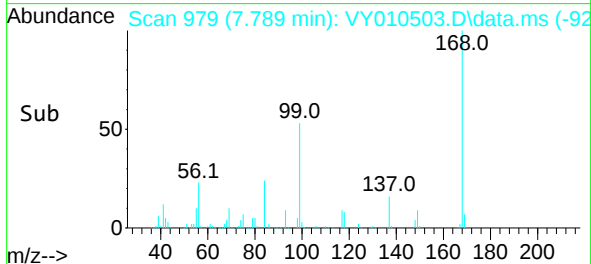
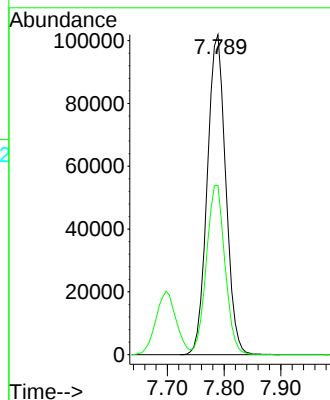
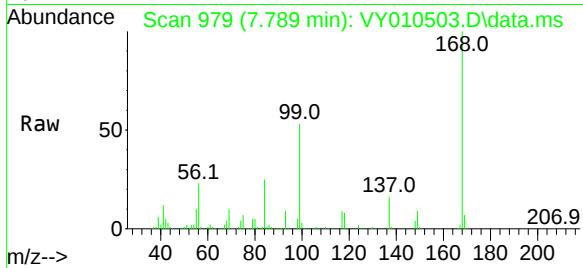
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

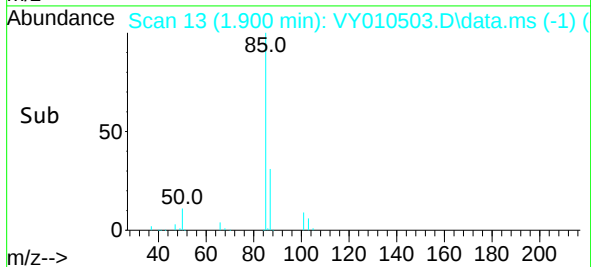
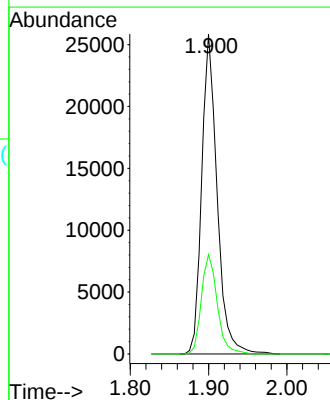
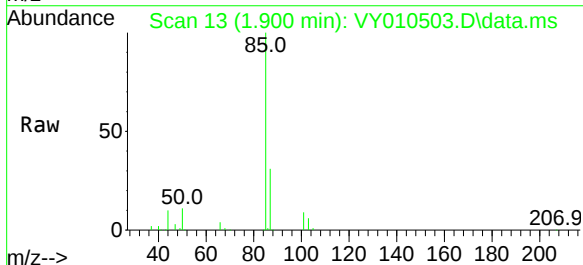
Instrument :
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ClientSampleId :
VY0915SBS01

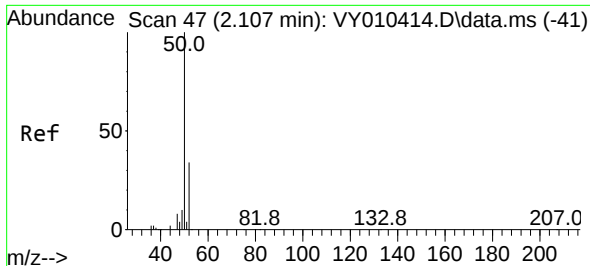
Tgt Ion:168 Resp: 230396
Ion Ratio Lower Upper
168 100
99 52.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.409 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion: 85 Resp: 35263
Ion Ratio Lower Upper
85 100
87 31.1 16.1 48.2

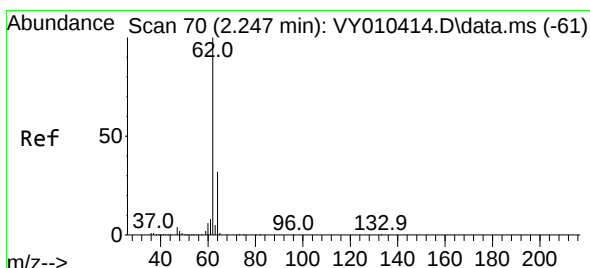
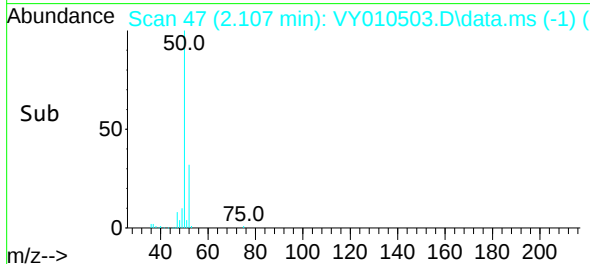
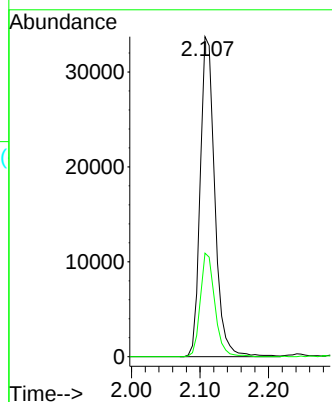
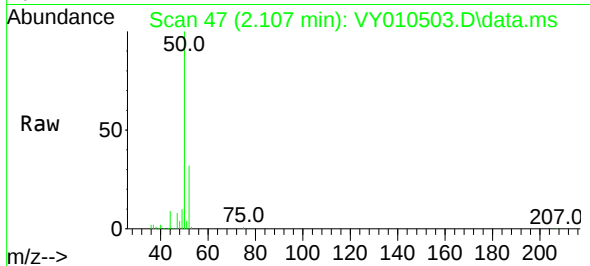




#3
Chloromethane
Concen: 19.335 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

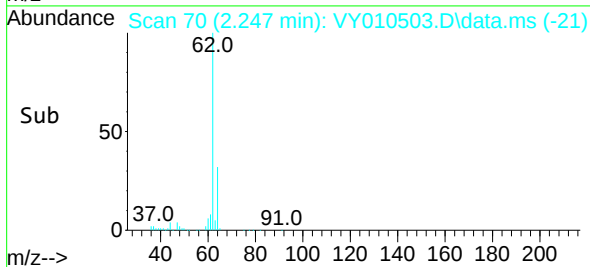
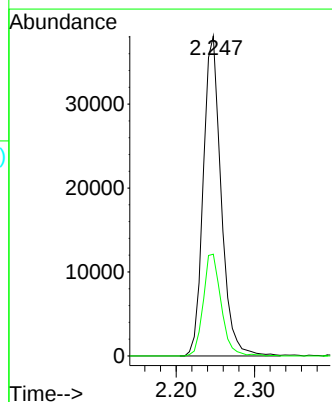
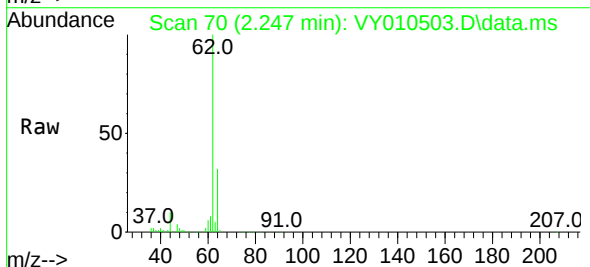
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01

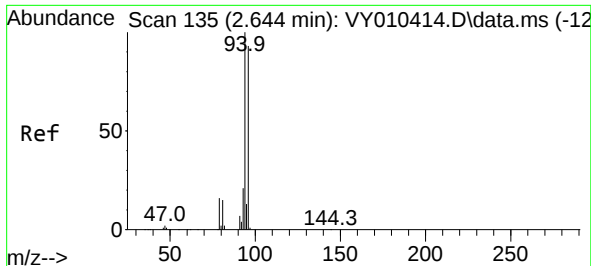
Tgt Ion: 50 Resp: 50048
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0



#4
Vinyl Chloride
Concen: 18.894 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion: 62 Resp: 60336
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

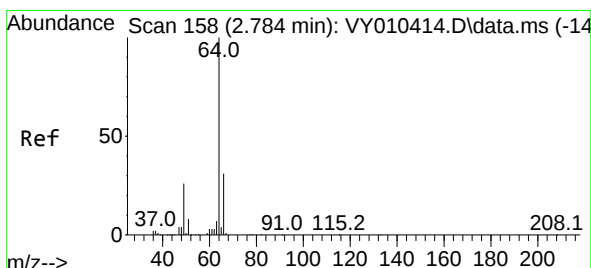
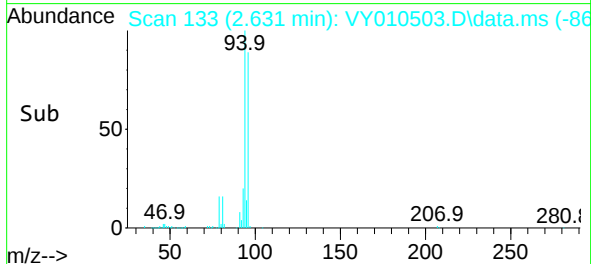
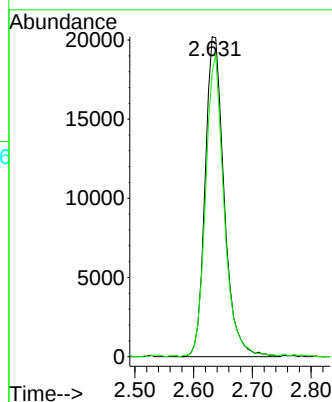
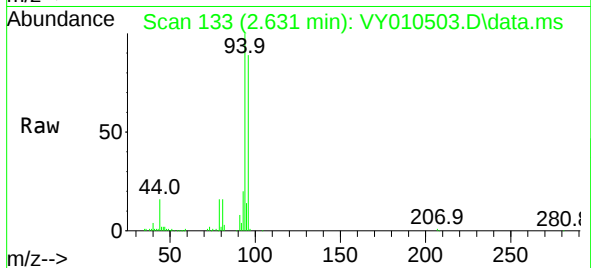




#5
Bromomethane
Concen: 20.302 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

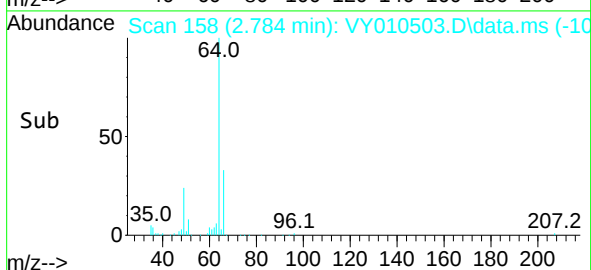
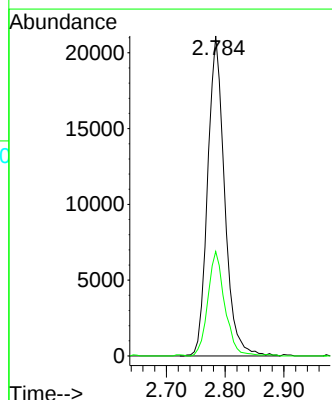
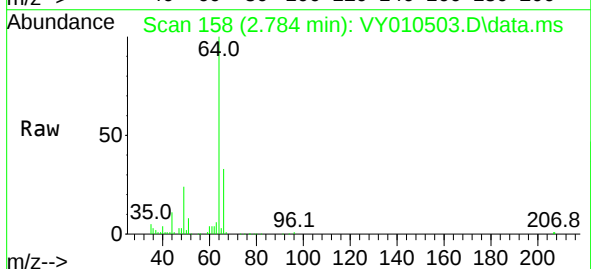
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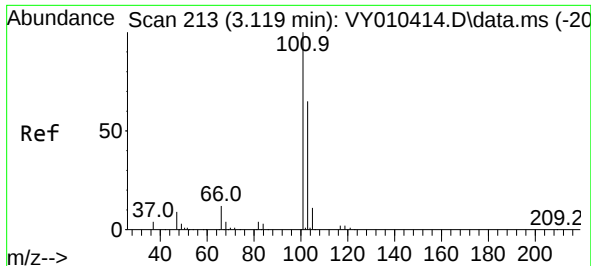
Tgt Ion: 94 Resp: 45421
Ion Ratio Lower Upper
94 100
96 89.1 73.5 110.3



#6
Chloroethane
Concen: 19.812 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion: 64 Resp: 42319
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0

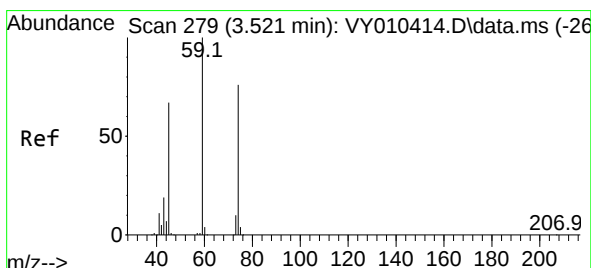
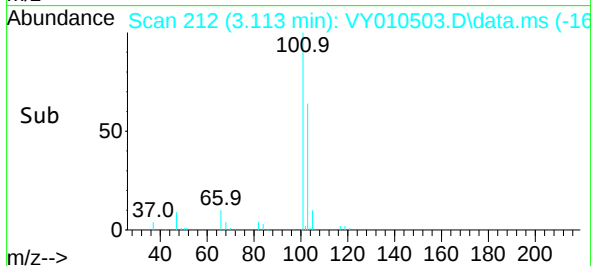
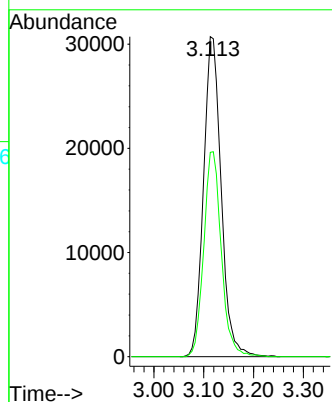
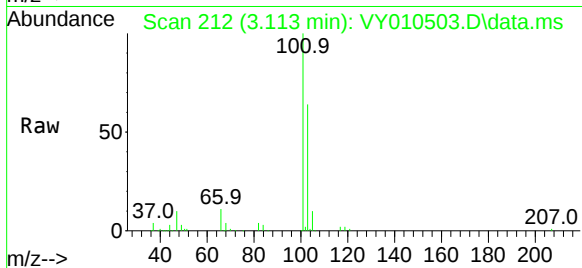




#7
Trichlorofluoromethane
Concen: 18.655 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

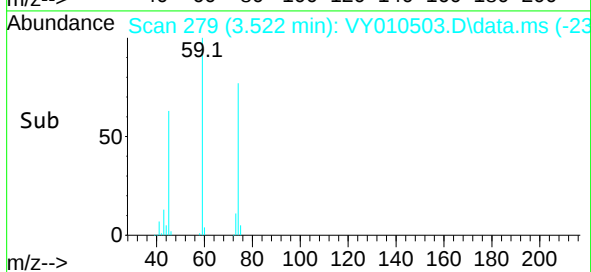
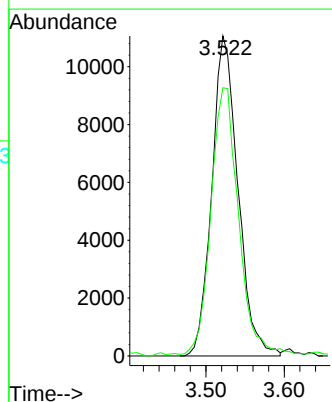
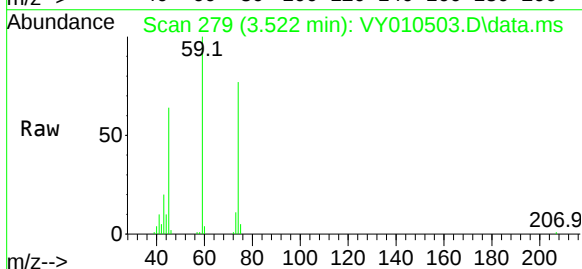
Instrument :
MSVOA_Y
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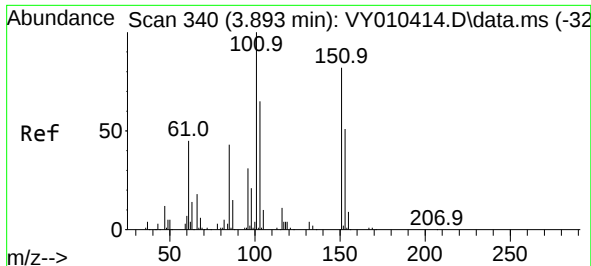
Tgt Ion:101 Resp: 75461
Ion Ratio Lower Upper
101 100
103 63.9 48.0 72.0



#8
Diethyl Ether
Concen: 19.579 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.001 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion: 74 Resp: 25650
Ion Ratio Lower Upper
74 100
45 87.4 55.1 165.5

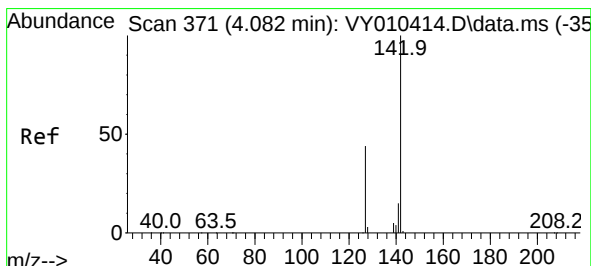
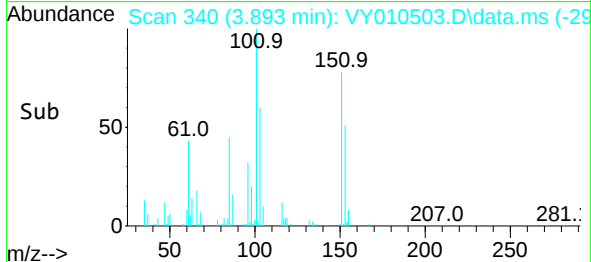
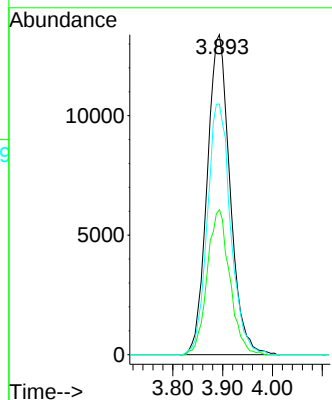
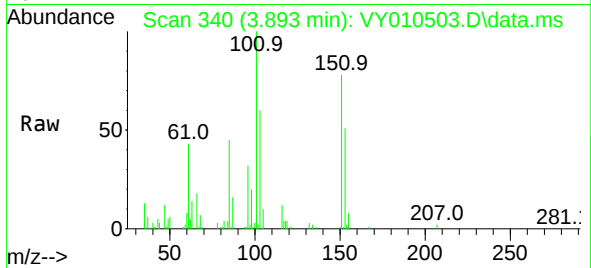




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.987 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

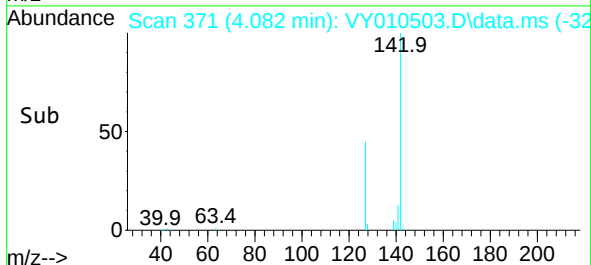
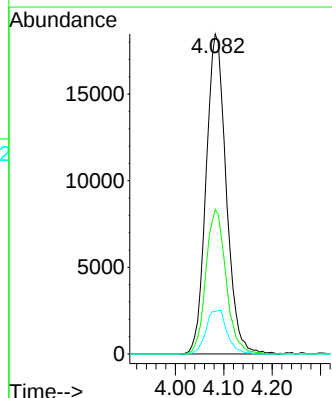
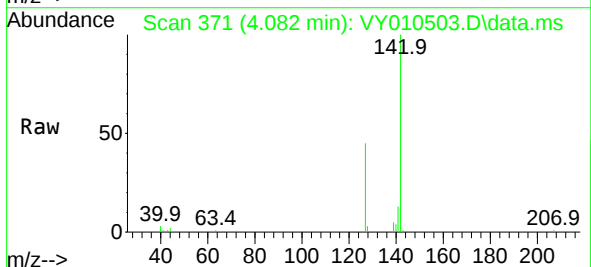
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

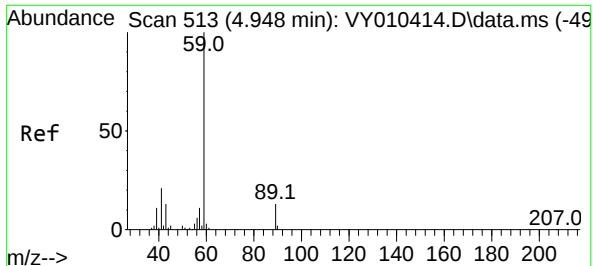
Tgt Ion:101 Resp: 42601
Ion Ratio Lower Upper
101 100
85 44.6 40.6 60.8
151 79.9 64.9 97.3



#10
Methyl Iodide
Concen: 18.198 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion:142 Resp: 53336
Ion Ratio Lower Upper
142 100
127 45.3 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 95.945 ug/l

RT: 4.936 min Scan# 511

Delta R.T. -0.012 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

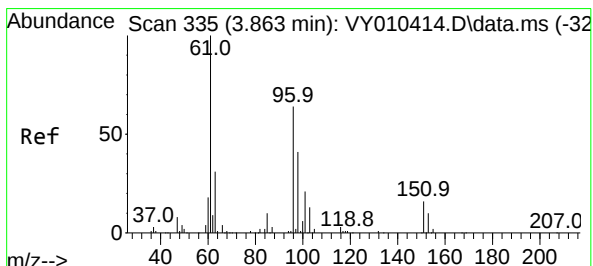
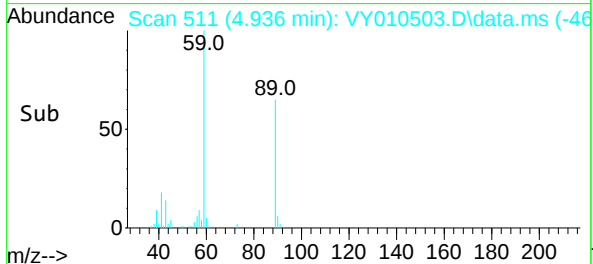
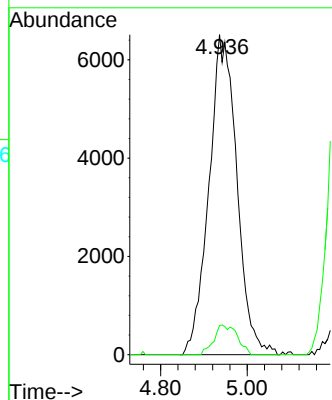
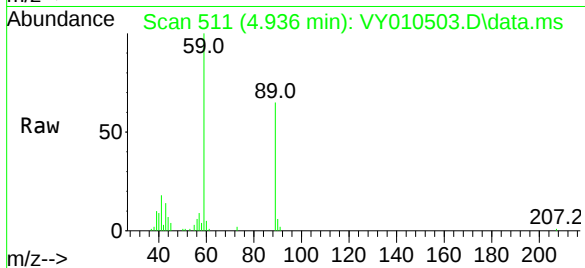
VY0915SBS01

Tgt Ion: 59 Resp: 29247

Ion Ratio Lower Upper

59 100

57 7.8 6.4 9.6



#12

1,1-Dichloroethene

Concen: 18.469 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

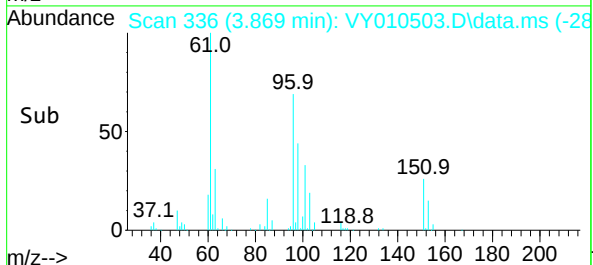
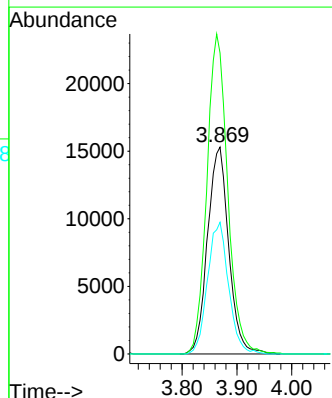
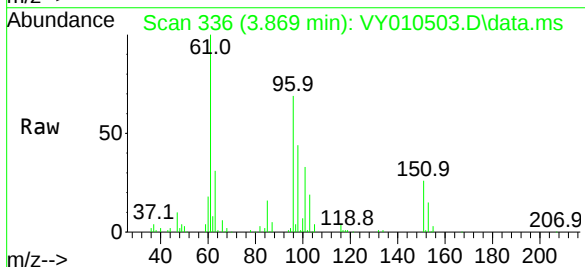
Tgt Ion: 96 Resp: 41036

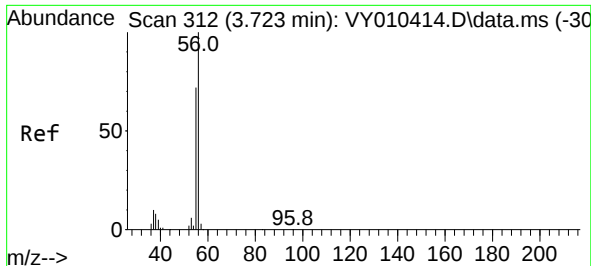
Ion Ratio Lower Upper

96 100

61 145.5 145.8 218.6#

98 63.6 52.5 78.7





#13

Acrolein

Concen: 75.004 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

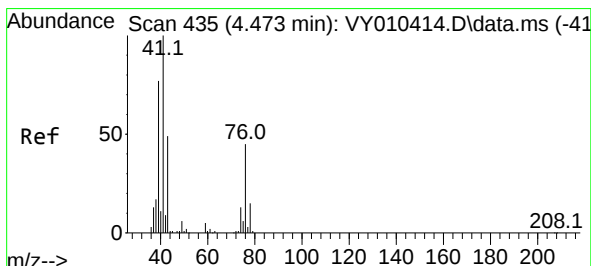
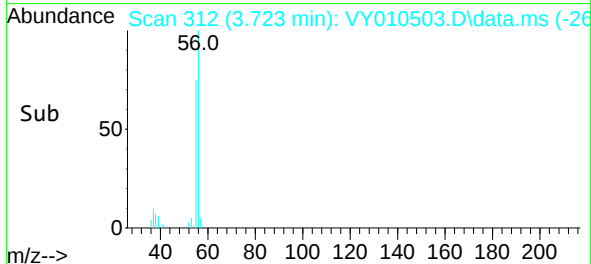
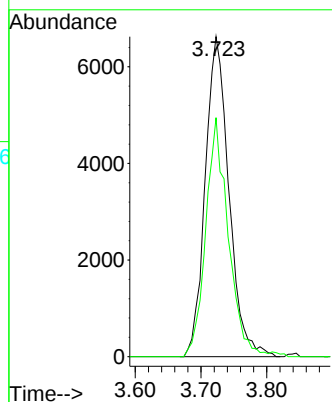
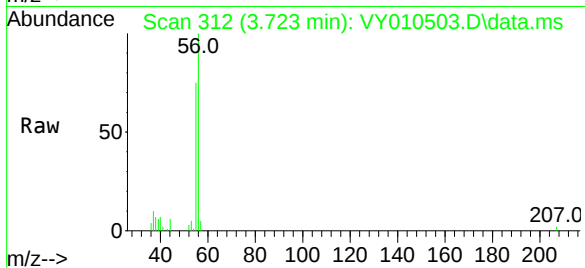
VY0915SBS01

Tgt Ion: 56 Resp: 16604

Ion Ratio Lower Upper

56 100

55 70.7 57.6 86.4



#14

Allyl chloride

Concen: 19.105 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

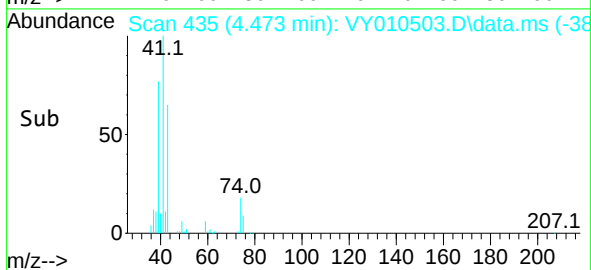
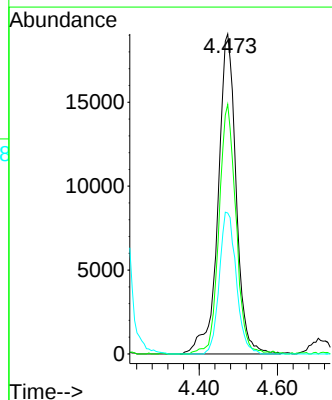
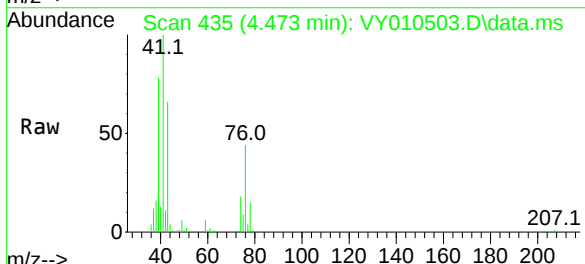
Tgt Ion: 41 Resp: 61128

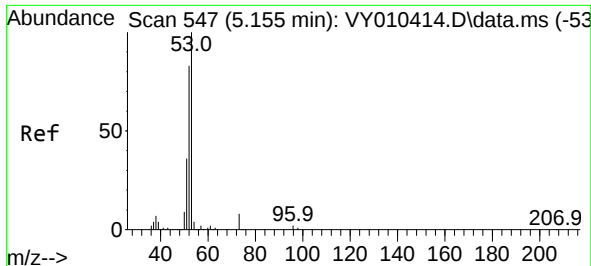
Ion Ratio Lower Upper

41 100

39 73.1 58.8 88.2

76 41.5 25.1 37.7#

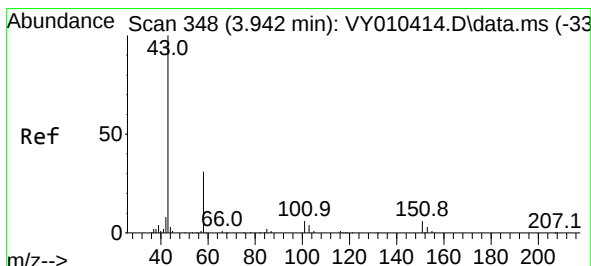
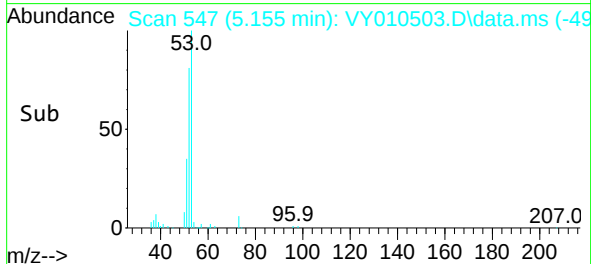
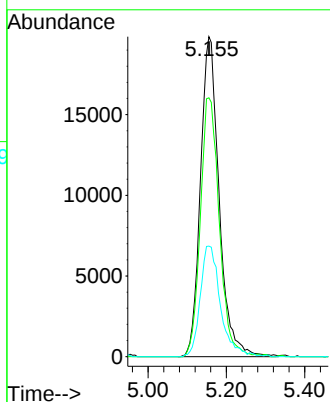
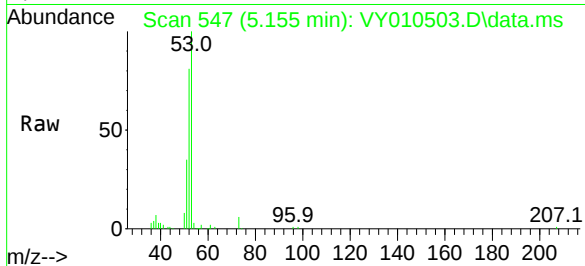




#15
Acrylonitrile
Concen: 103.467 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

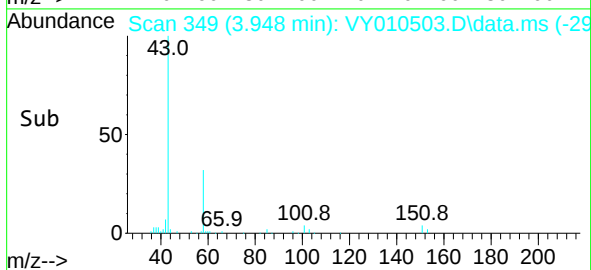
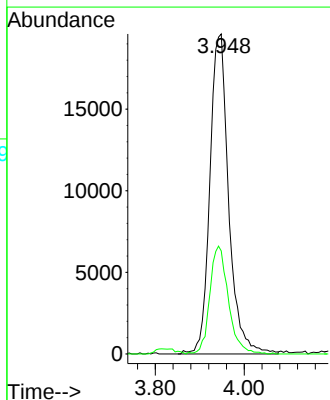
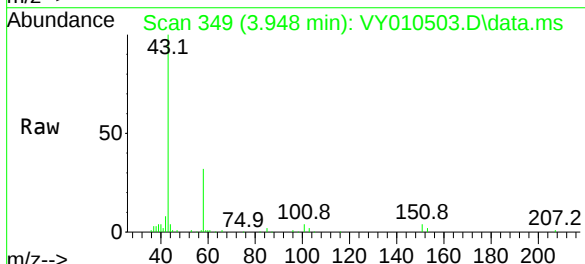
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

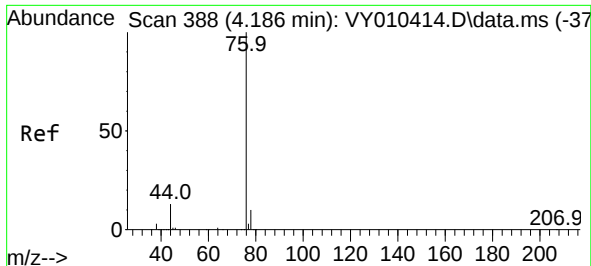
Tgt Ion: 53 Resp: 65619
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 37.4 29.8 44.6



#16
Acetone
Concen: 108.202 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion: 43 Resp: 57620
Ion Ratio Lower Upper
43 100
58 32.2 22.0 33.0

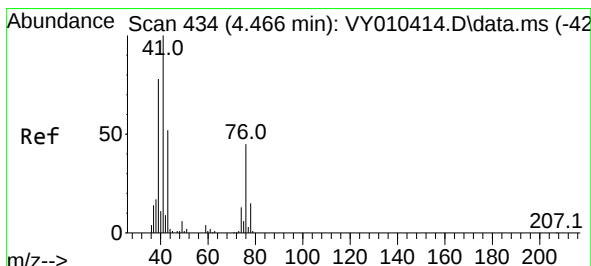
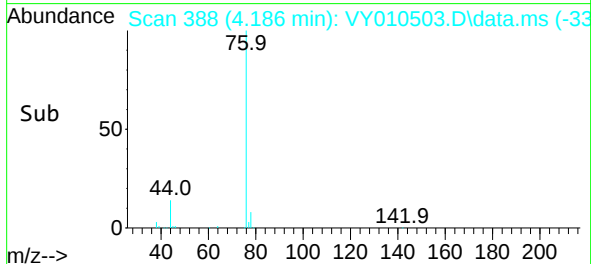
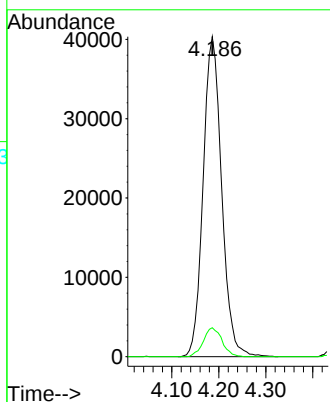
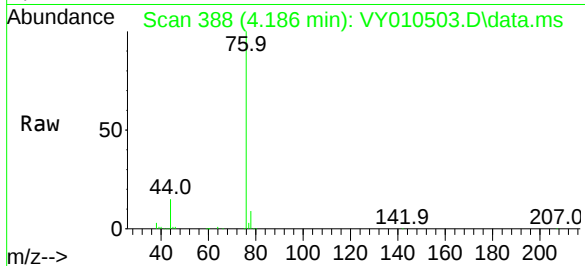




#17
Carbon Disulfide
Concen: 18.346 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

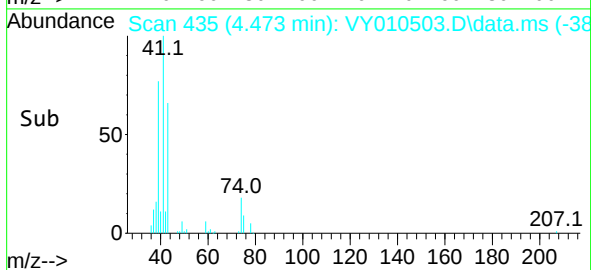
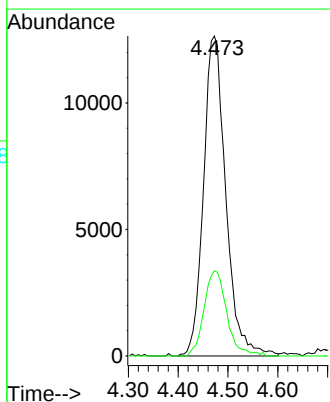
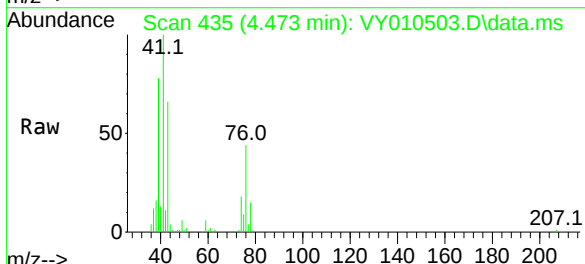
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

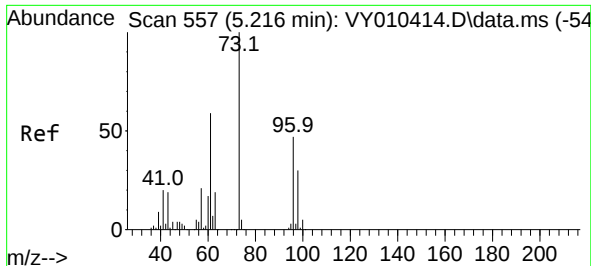
Tgt Ion: 76 Resp: 110233
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 23.983 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion: 43 Resp: 39291
Ion Ratio Lower Upper
43 100
74 27.2 16.6 24.8#

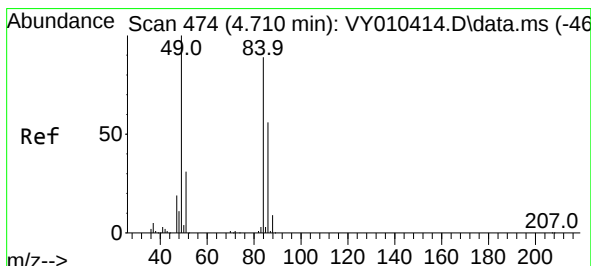
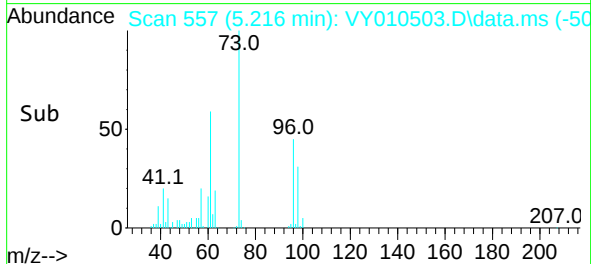
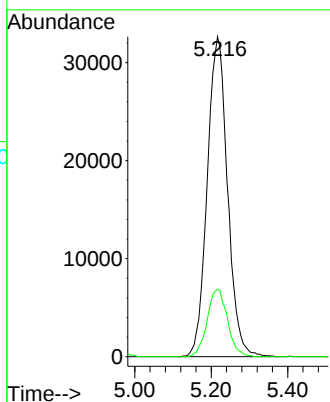
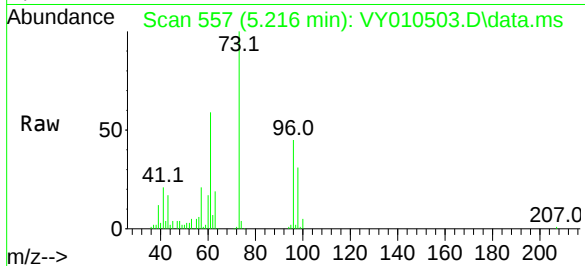




#19
Methyl tert-butyl Ether
Concen: 19.583 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

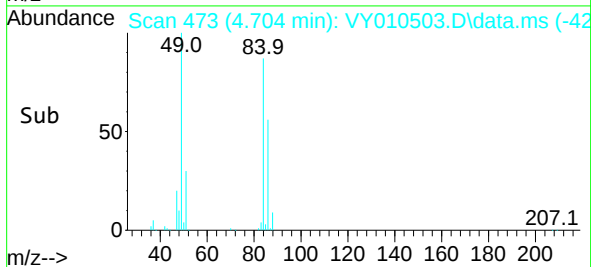
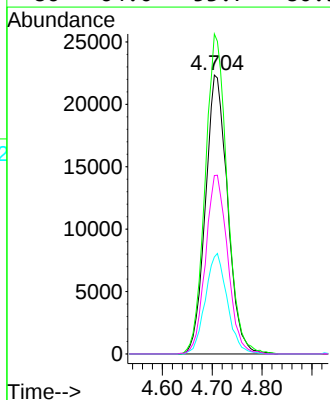
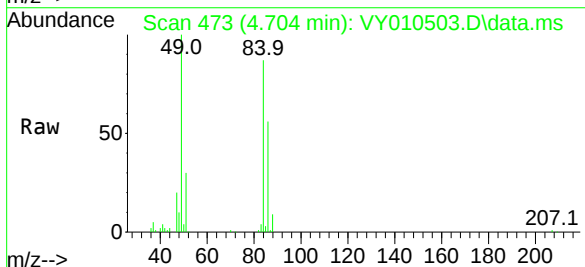
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Tgt Ion: 73 Resp: 120161
Ion Ratio Lower Upper
73 100
57 21.0 18.6 27.8



#20
Methylene Chloride
Concen: 23.094 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion: 84 Resp: 69085
Ion Ratio Lower Upper
84 100
49 114.8 114.4 171.6
51 34.8 35.3 52.9#
86 64.0 53.7 80.5

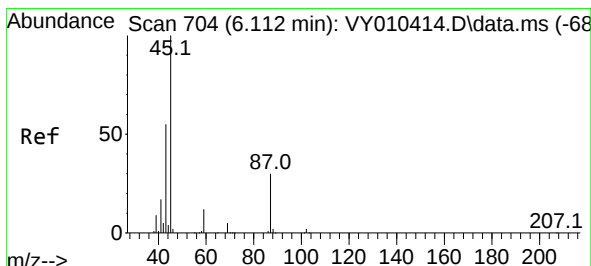
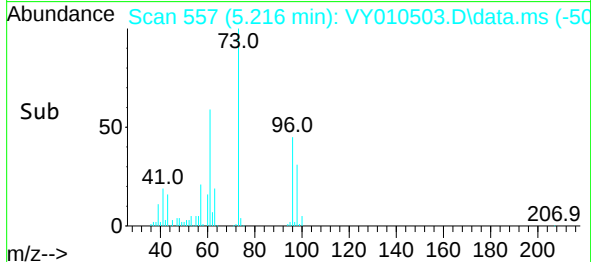
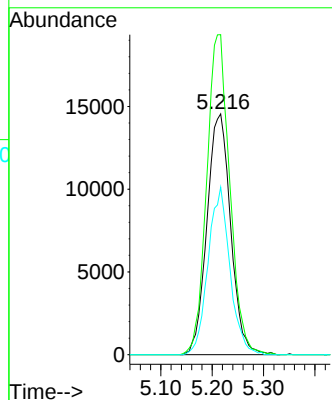
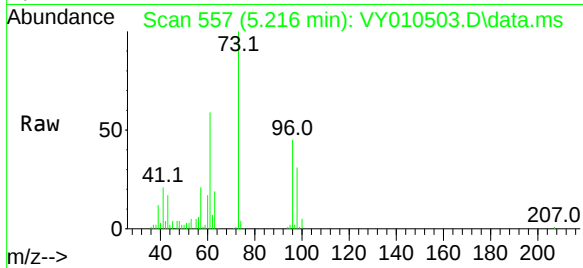




#21
trans-1,2-Dichloroethene
Concen: 18.475 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

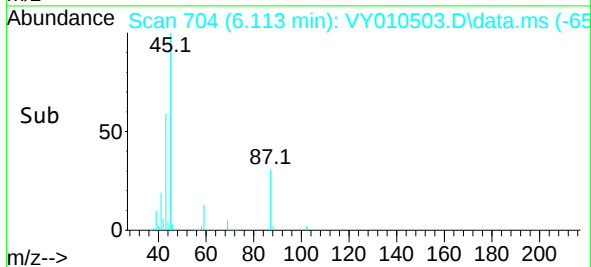
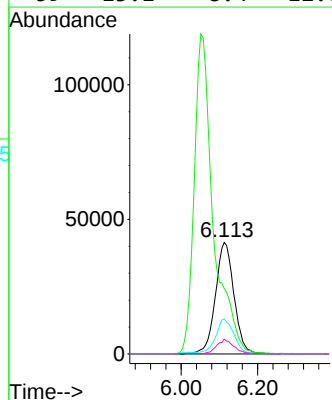
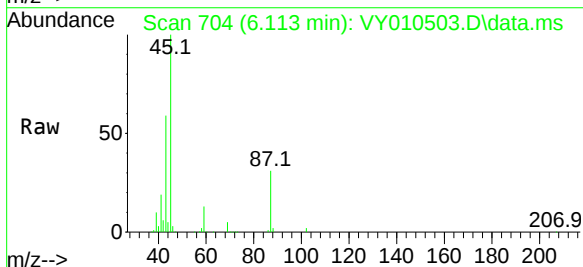
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

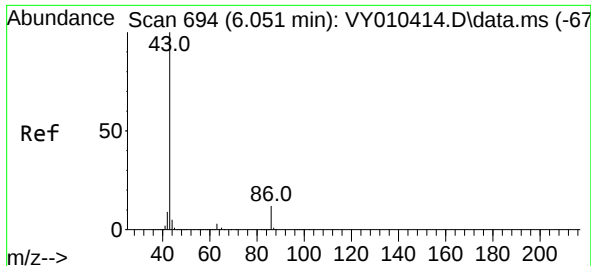
Tgt Ion: 96 Resp: 46609
Ion Ratio Lower Upper
96 100
61 132.9 120.5 180.7
98 69.6 49.8 74.8



#22
Diisopropyl ether
Concen: 19.563 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.001 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion: 45 Resp: 139737
Ion Ratio Lower Upper
45 100
43 58.2 49.3 73.9
87 31.5 19.2 28.8#
59 13.1 8.4 12.6#

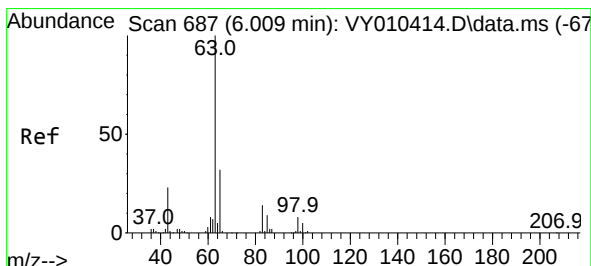
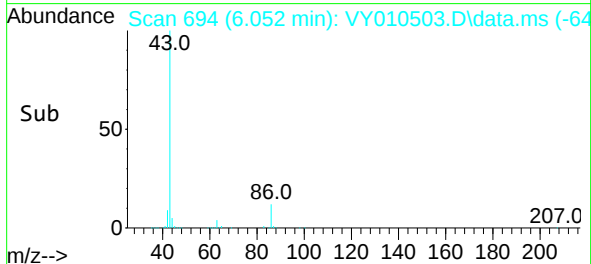
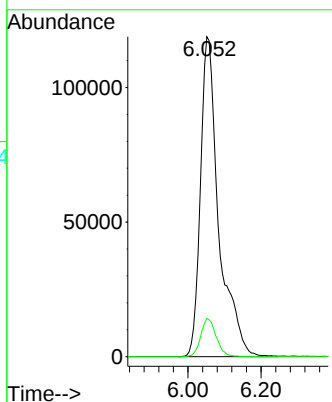
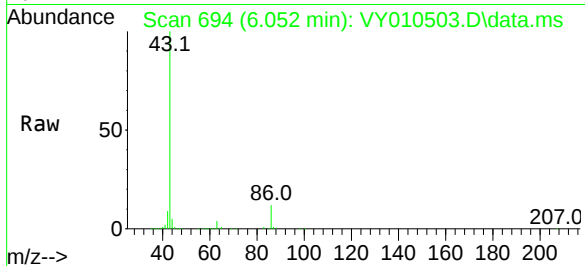




#23
 Vinyl Acetate
 Concen: 94.340 ug/l
 RT: 6.052 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY010503.D
 Acq: 15 Sep 2022 12:09

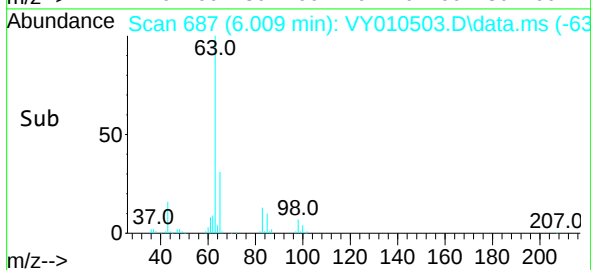
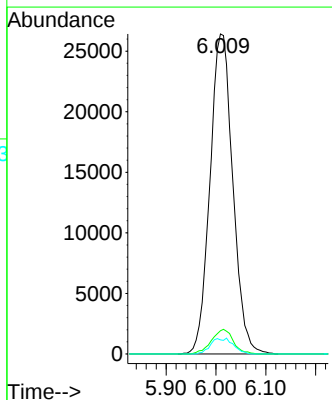
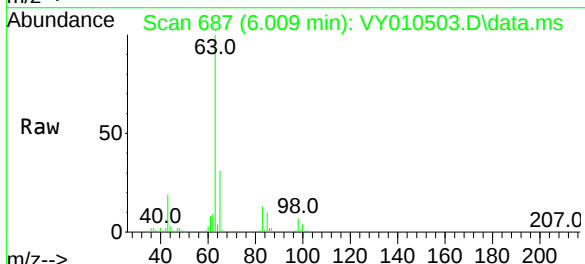
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS01

Tgt Ion: 43 Resp: 412961
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.433 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010503.D
 Acq: 15 Sep 2022 12:09

Tgt Ion: 63 Resp: 84038
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 103.380 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

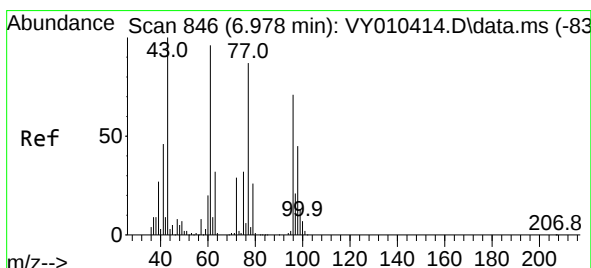
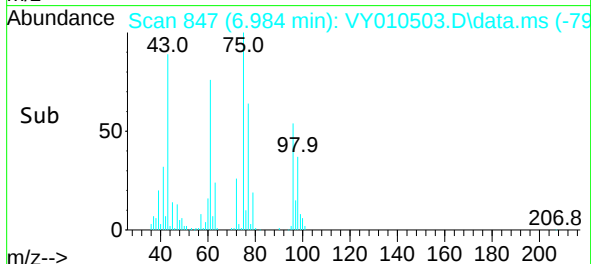
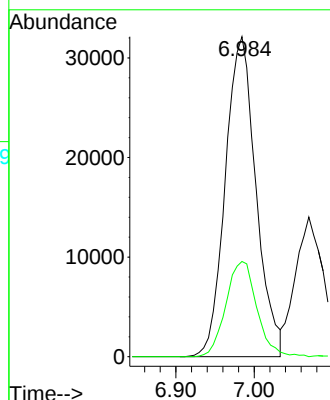
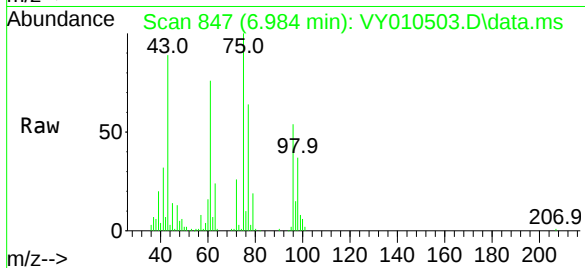
VY0915SBS01

Tgt Ion: 43 Resp: 87490

Ion Ratio Lower Upper

43 100

72 29.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 18.759 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010503.D

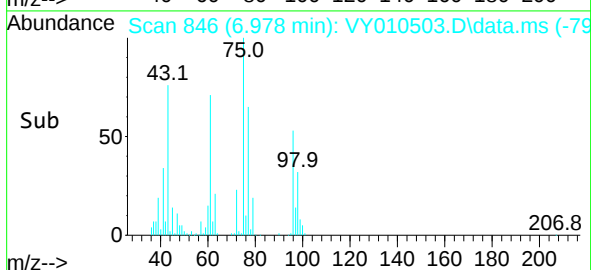
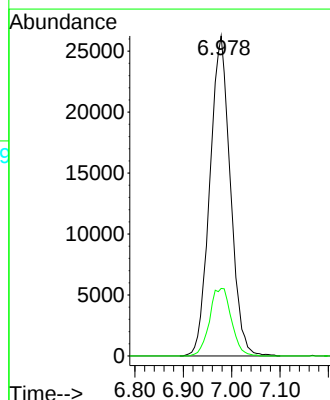
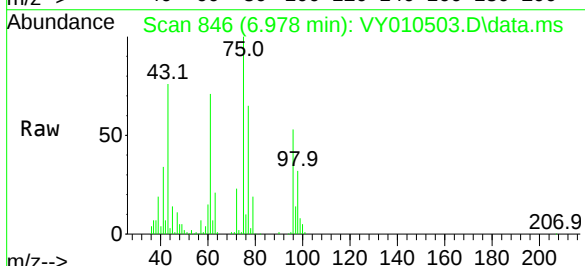
Acq: 15 Sep 2022 12:09

Tgt Ion: 77 Resp: 77408

Ion Ratio Lower Upper

77 100

97 22.5 10.4 31.4

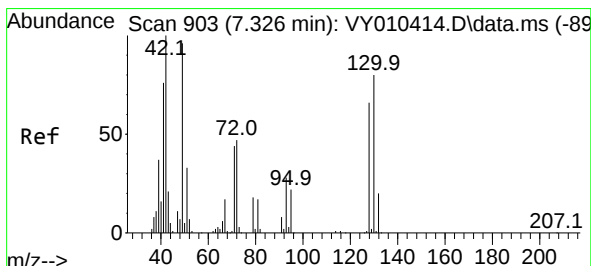
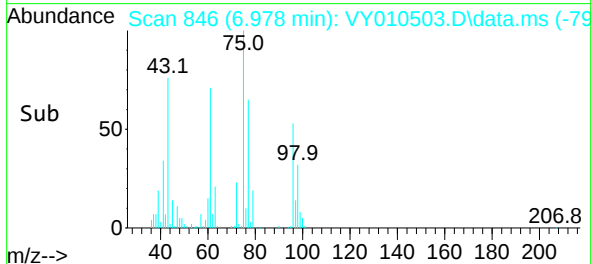
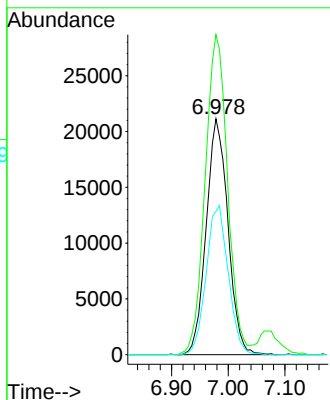
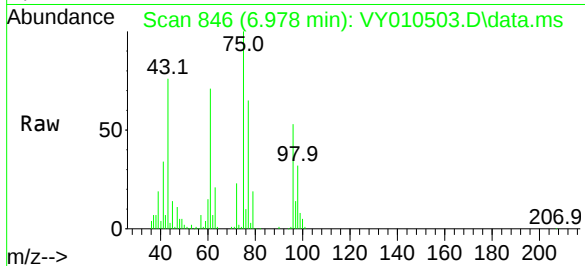




#27
 cis-1,2-Dichloroethene
 Concen: 19.204 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010503.D
 Acq: 15 Sep 2022 12:09

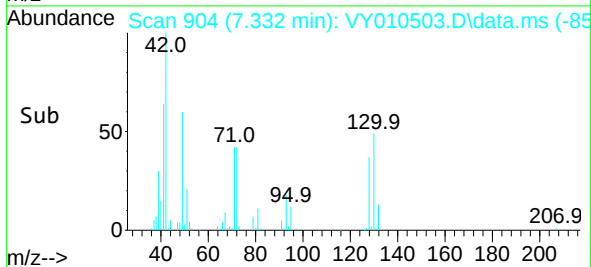
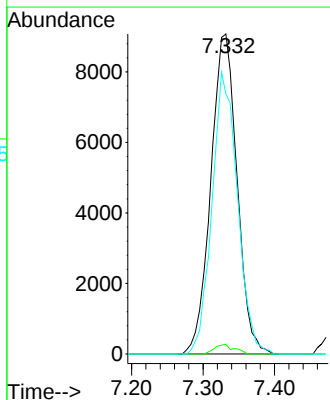
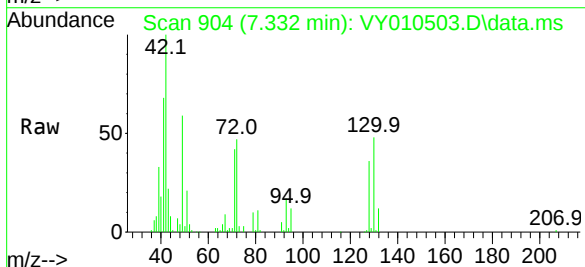
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS01

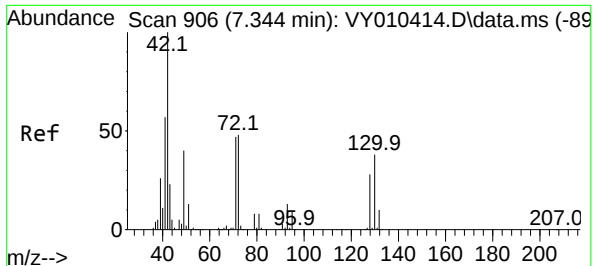
Tgt Ion: 96 Resp: 56316
 Ion Ratio Lower Upper
 96 100
 61 139.9 0.0 319.8
 98 64.4 0.0 127.0



#28
 Bromochloromethane
 Concen: 16.690 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY010503.D
 Acq: 15 Sep 2022 12:09

Tgt Ion: 49 Resp: 23141
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2#
 130 85.3 55.4 83.0#





#29

Tetrahydrofuran

Concen: 102.208 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS01

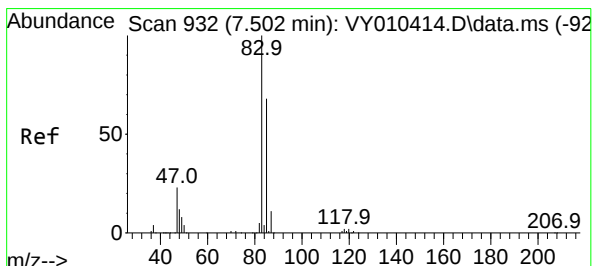
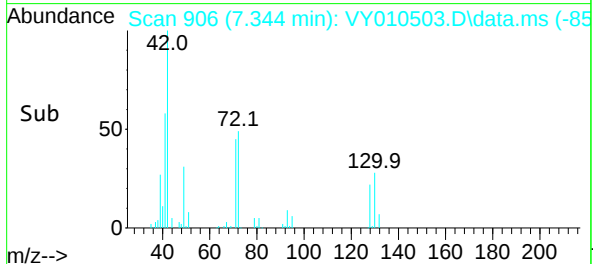
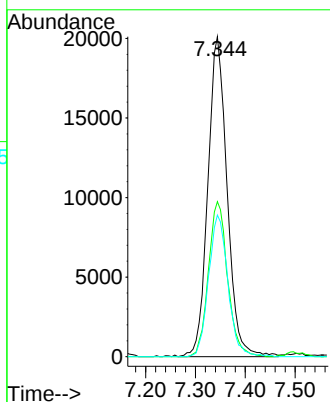
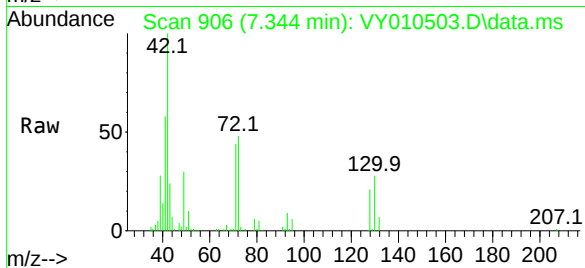
Tgt Ion: 42 Resp: 53985

Ion Ratio Lower Upper

42 100

72 48.3 30.3 45.5#

71 44.5 29.0 43.4#



#30

Chloroform

Concen: 19.656 ug/l

RT: 7.503 min Scan# 932

Delta R.T. 0.001 min

Lab File: VY010503.D

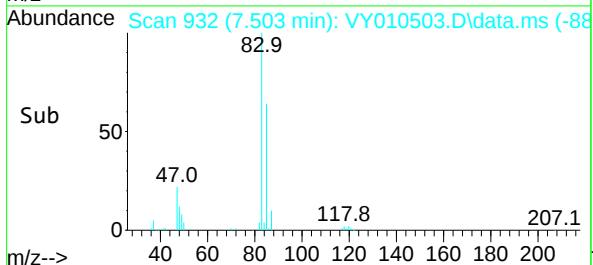
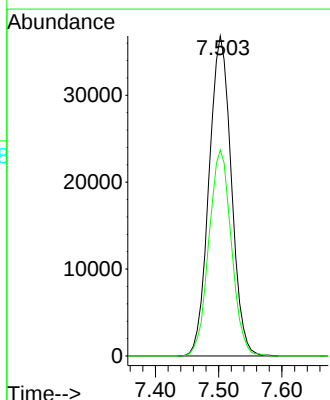
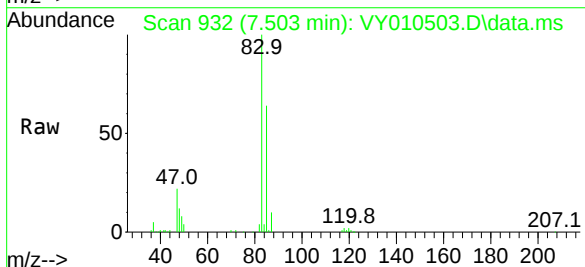
Acq: 15 Sep 2022 12:09

Tgt Ion: 83 Resp: 90164

Ion Ratio Lower Upper

83 100

85 64.4 51.8 77.6

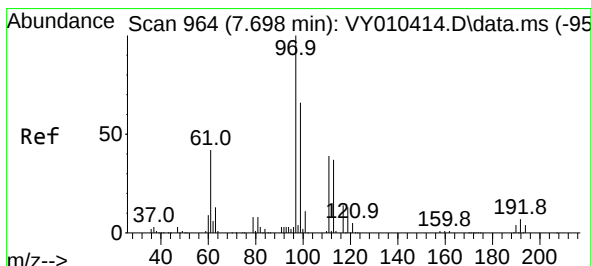
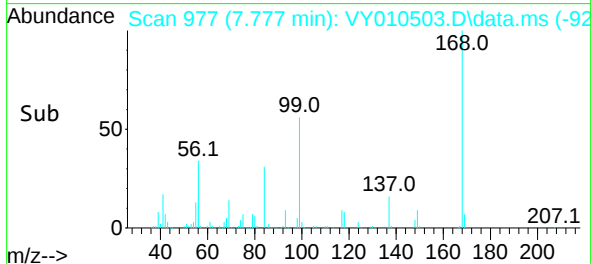
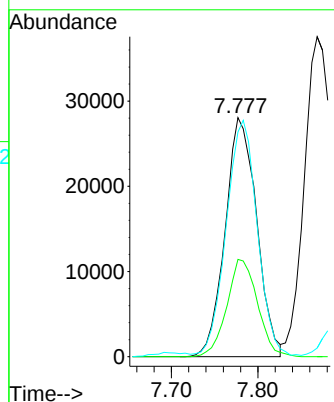
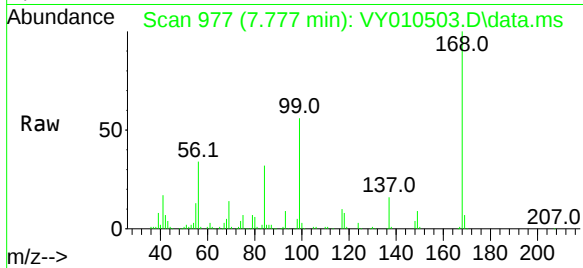




#31
Cyclohexane
Concen: 18.068 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

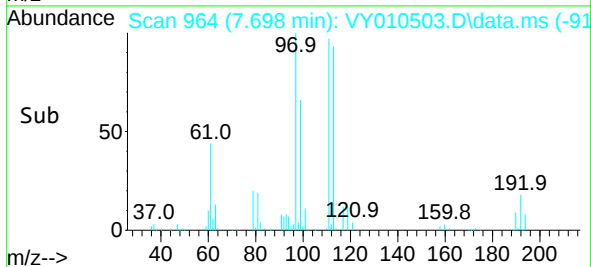
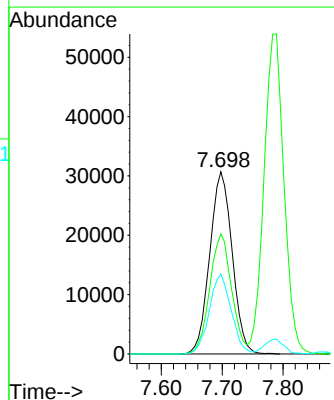
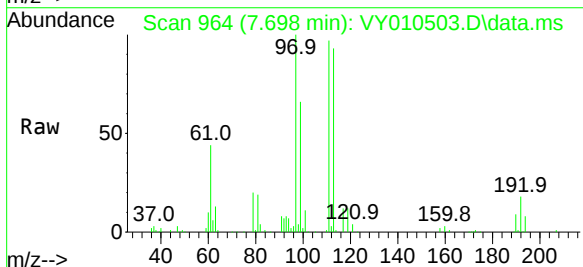
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

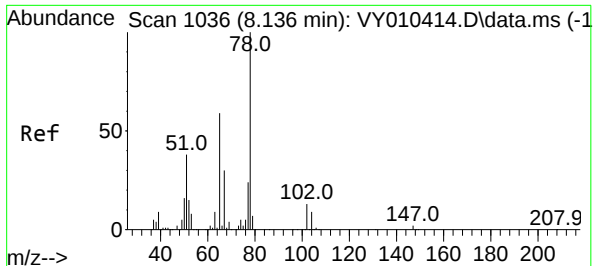
Tgt Ion: 56 Resp: 70830
Ion Ratio Lower Upper
56 100
69 40.7 26.7 40.1#
84 92.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 18.924 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion: 97 Resp: 78601
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 42.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.851 ug/l

RT: 8.137 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

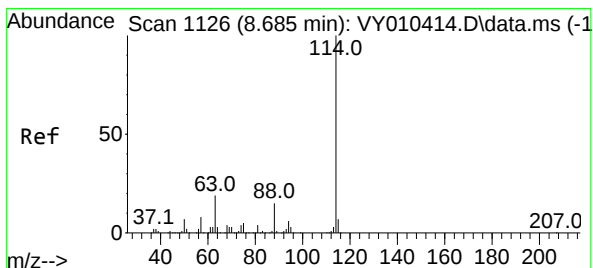
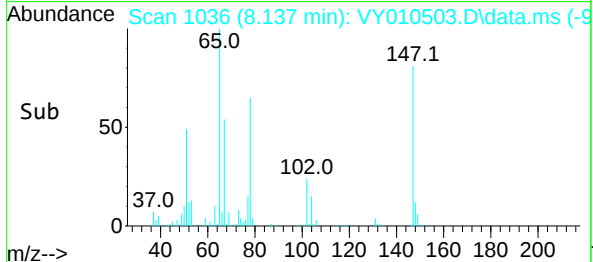
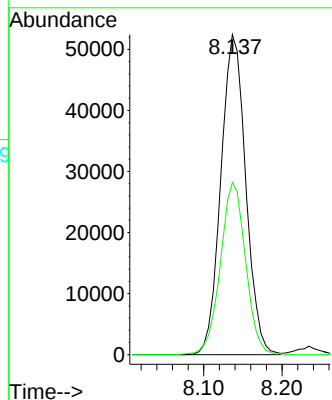
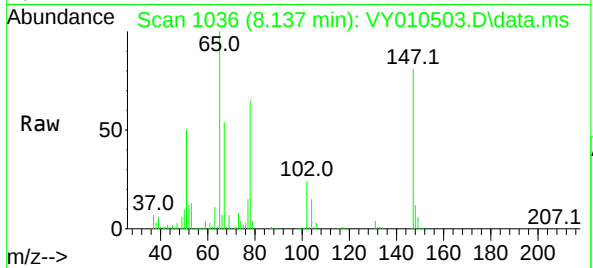
VY0915SBS01

Tgt Ion: 65 Resp: 115677

Ion Ratio Lower Upper

65 100

67 54.7 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: VY010503.D

Acq: 15 Sep 2022 12:09

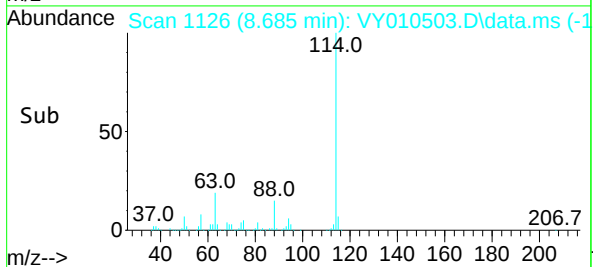
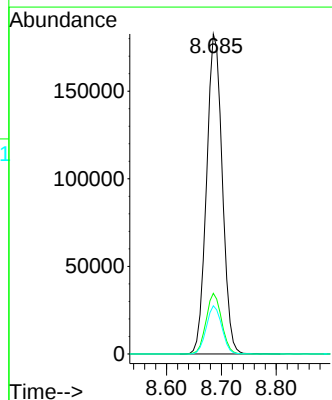
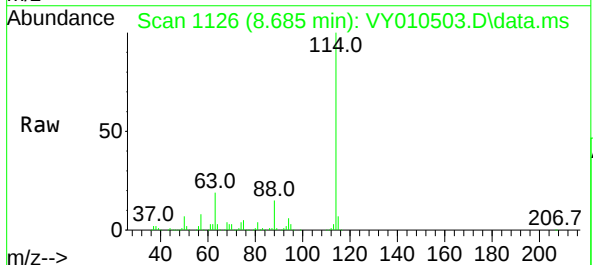
Tgt Ion: 114 Resp: 361926

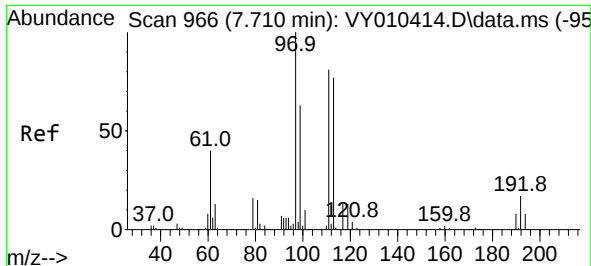
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 15.1 0.0 31.8

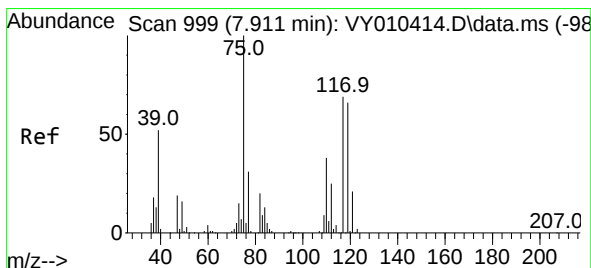
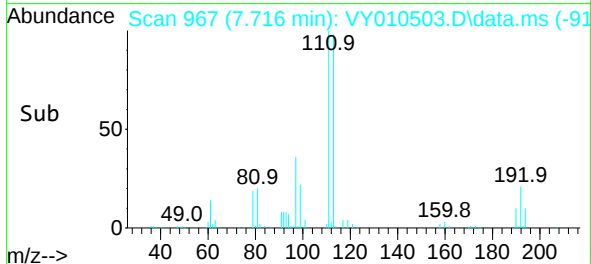
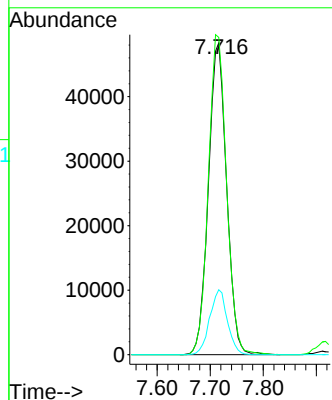
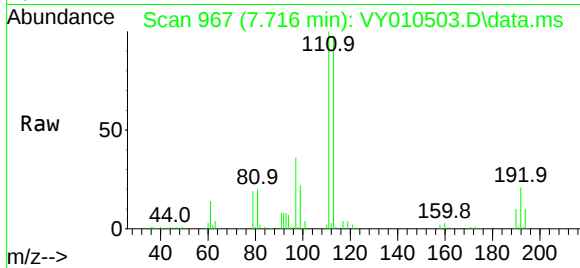




#35
Dibromofluoromethane
Concen: 44.849 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

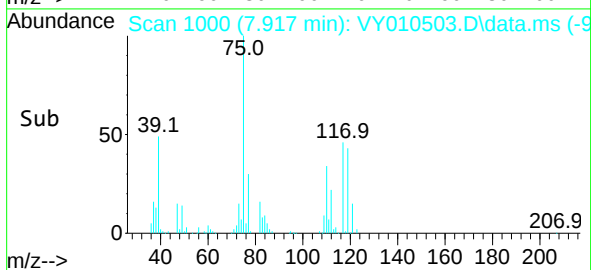
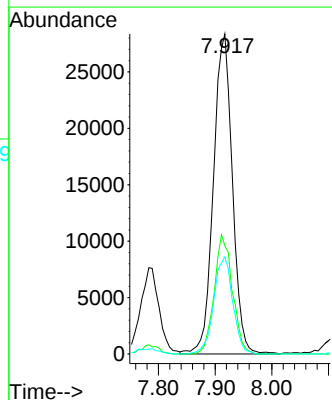
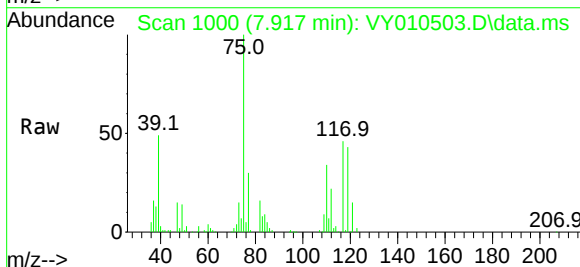
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

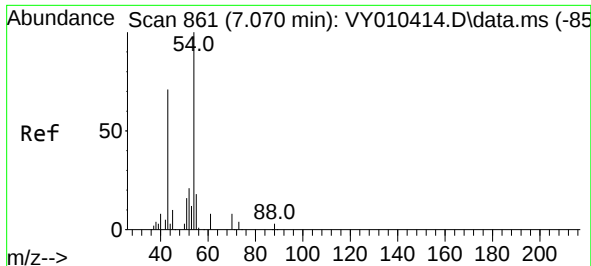
Tgt Ion:113 Resp: 115280
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 20.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.747 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion: 75 Resp: 65969
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 30.4 24.4 36.6





#37

Ethyl Acetate

Concen: 19.592 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS01

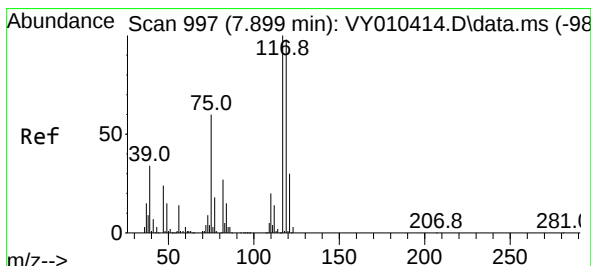
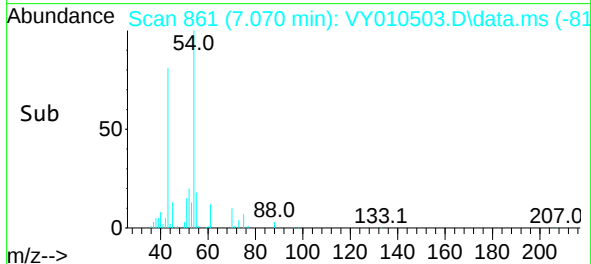
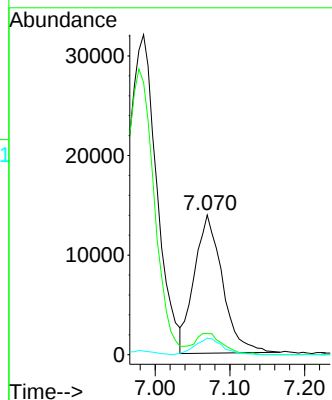
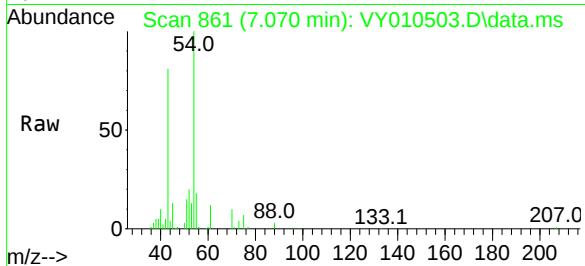
Tgt Ion: 43 Resp: 36242

Ion Ratio Lower Upper

43 100

61 15.6 9.7 14.5#

70 11.6 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 18.260 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

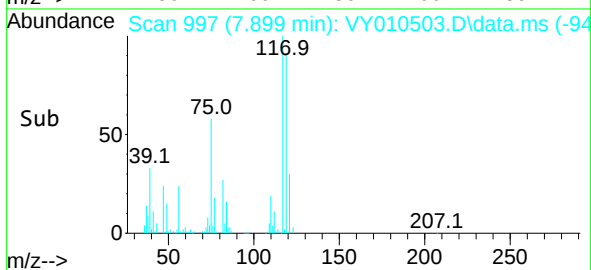
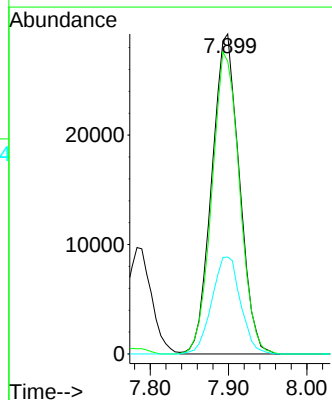
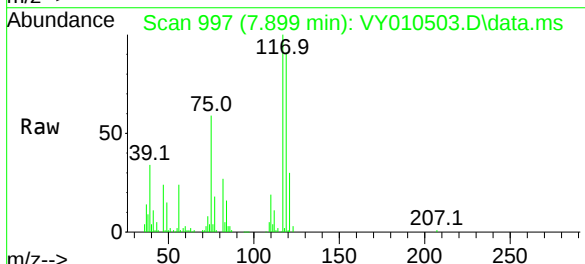
Tgt Ion: 117 Resp: 71486

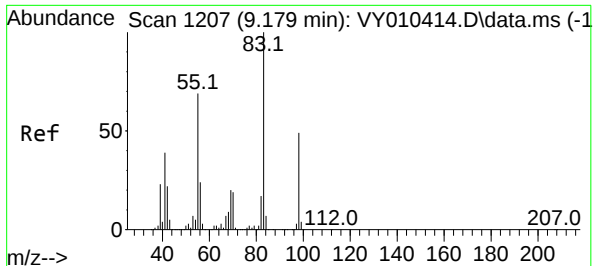
Ion Ratio Lower Upper

117 100

119 91.5 77.9 116.9

121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 16.934 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS01

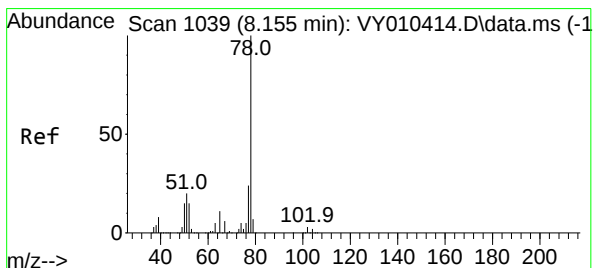
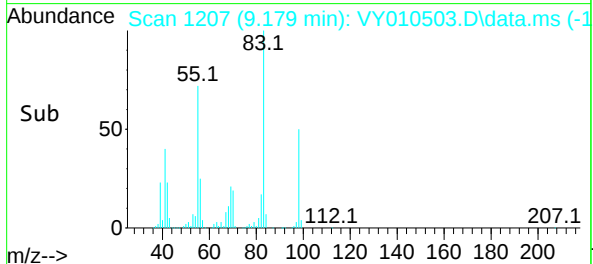
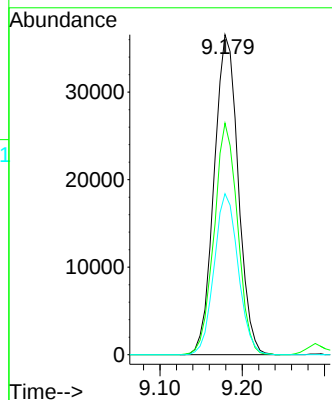
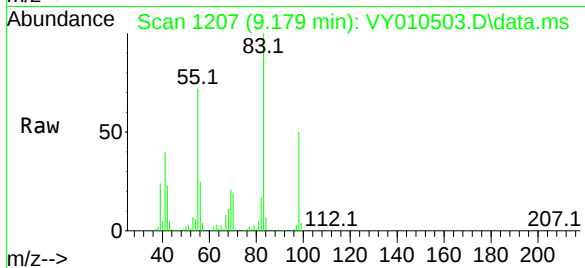
Tgt Ion: 83 Resp: 74299

Ion Ratio Lower Upper

83 100

55 72.4 66.5 99.7

98 50.3 37.9 56.9



#40

Benzene

Concen: 19.180 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010503.D

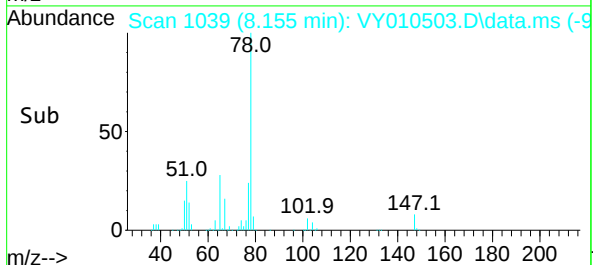
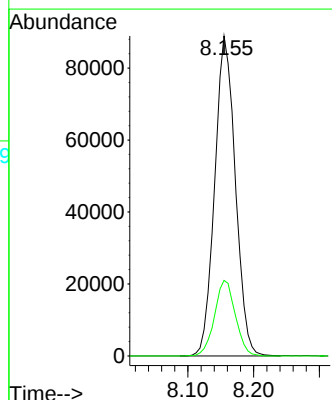
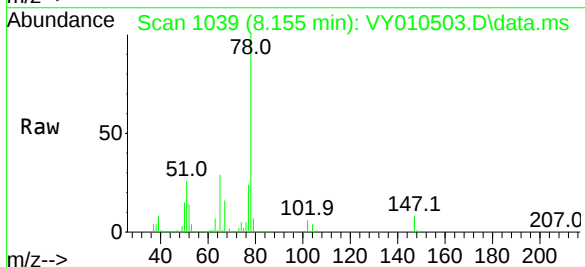
Acq: 15 Sep 2022 12:09

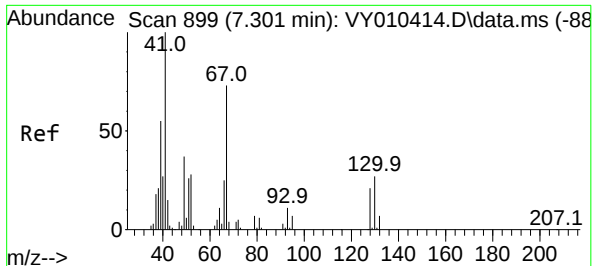
Tgt Ion: 78 Resp: 194289

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

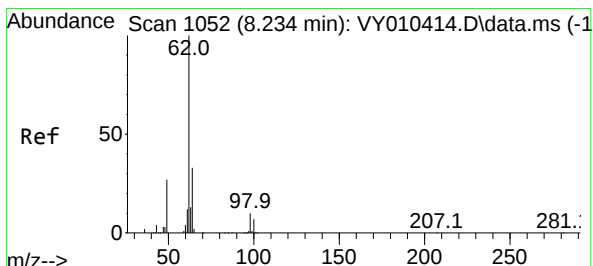
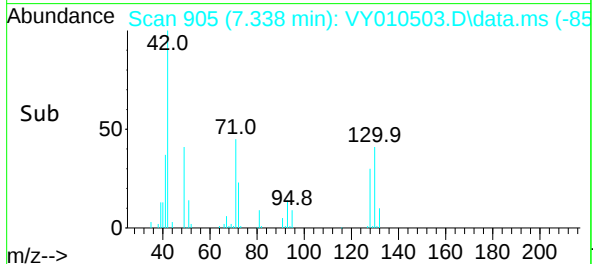
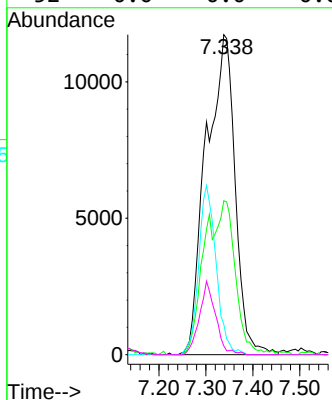
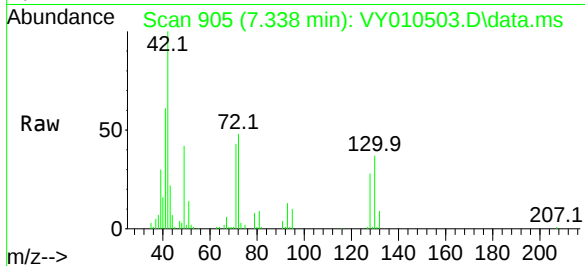




#41
Methacrylonitrile
Concen: 47.366 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

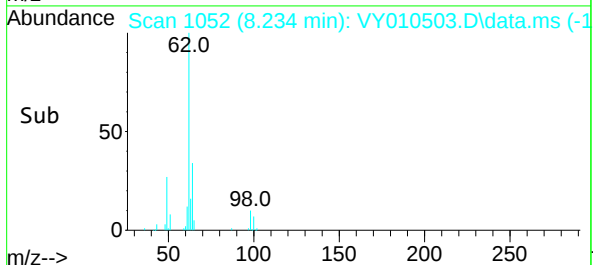
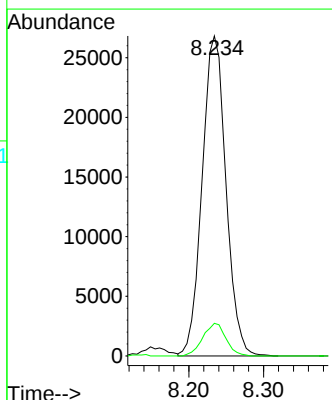
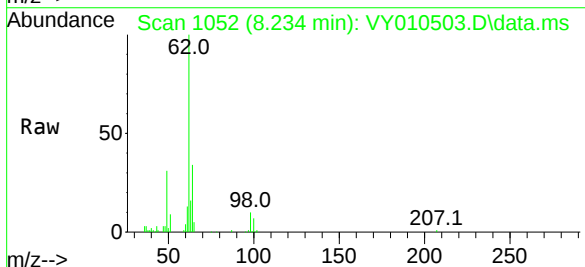
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

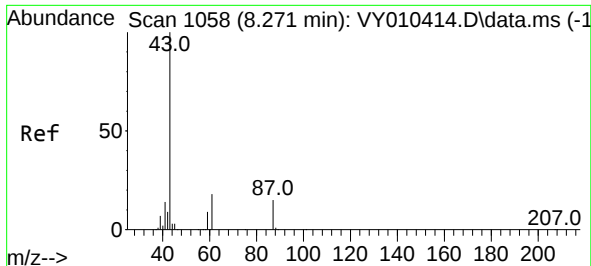
Tgt Ion: 41 Resp: 50091
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.733 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion: 62 Resp: 59444
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

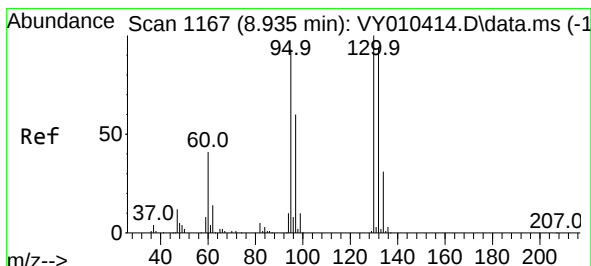
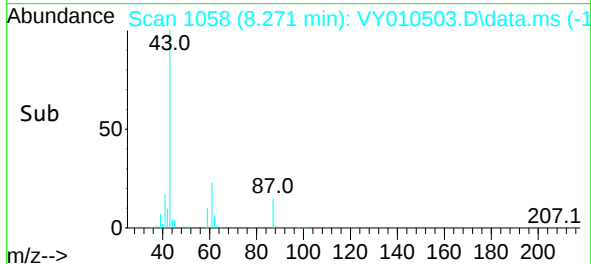
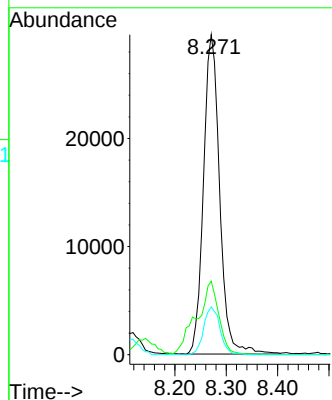
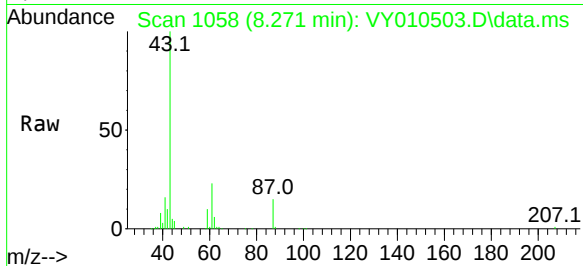




#43
Isopropyl Acetate
Concen: 19.065 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

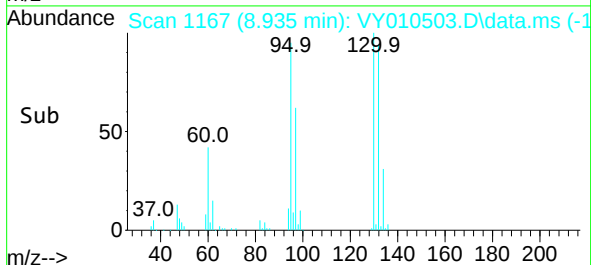
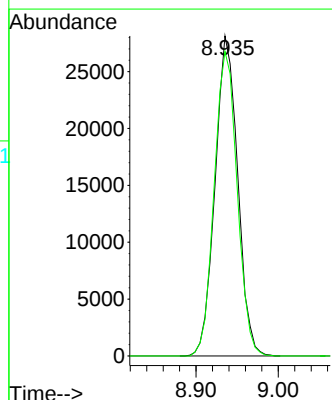
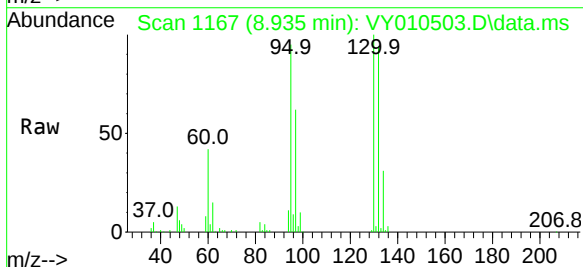
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

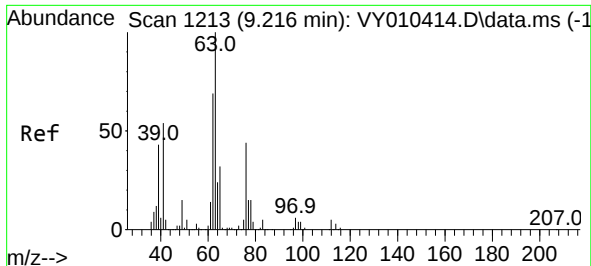
Tgt Ion: 43 Resp: 64542
Ion Ratio Lower Upper
43 100
61 31.8 20.2 30.2#
87 15.0 8.9 13.3#



#44
Trichloroethene
Concen: 18.043 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion:130 Resp: 53800
Ion Ratio Lower Upper
130 100
95 95.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.663 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

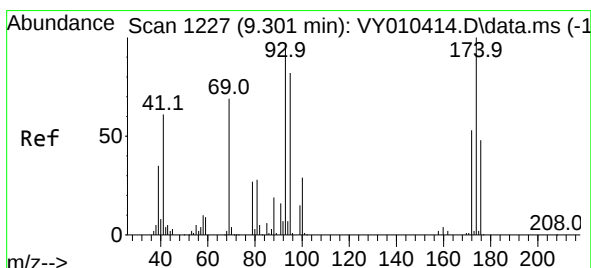
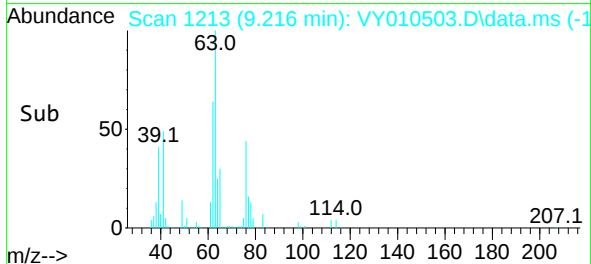
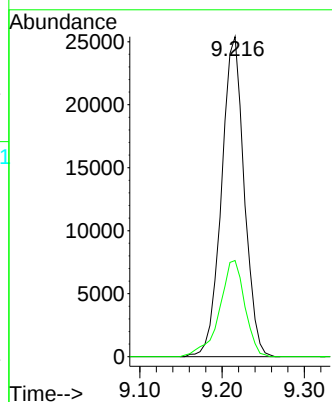
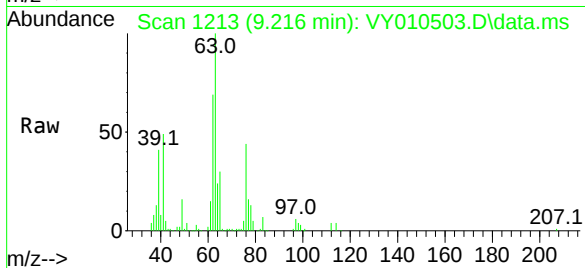
VY0915SBS01

Tgt Ion: 63 Resp: 48579

Ion Ratio Lower Upper

63 100

65 30.0 23.0 34.6



#46

Dibromomethane

Concen: 19.850 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

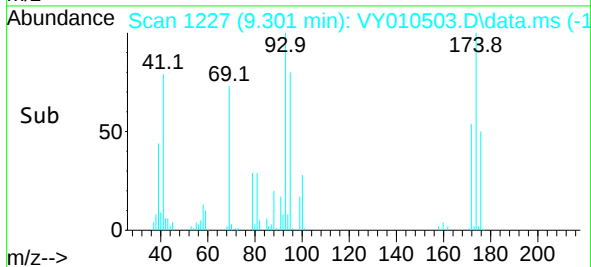
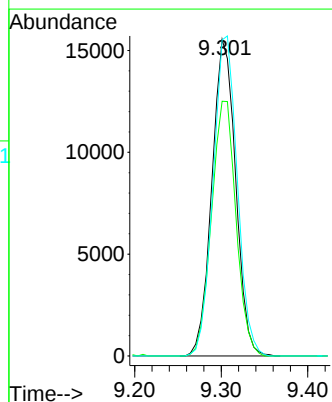
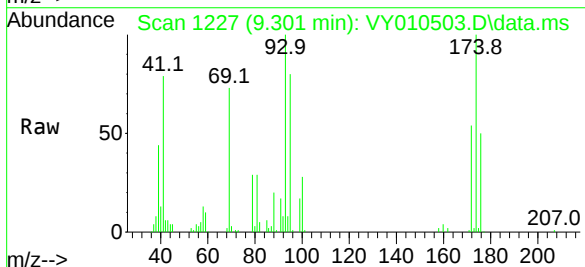
Tgt Ion: 93 Resp: 29573

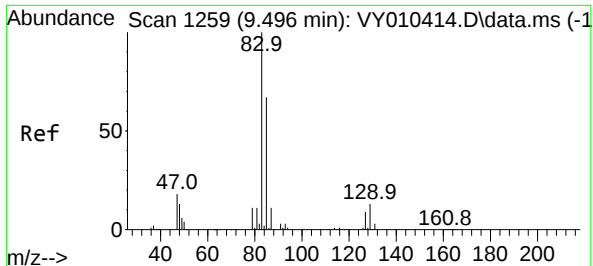
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

174 102.7 83.4 125.0





#47

Bromodichloromethane

Concen: 19.506 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS01

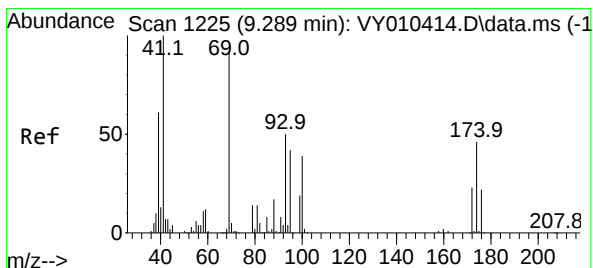
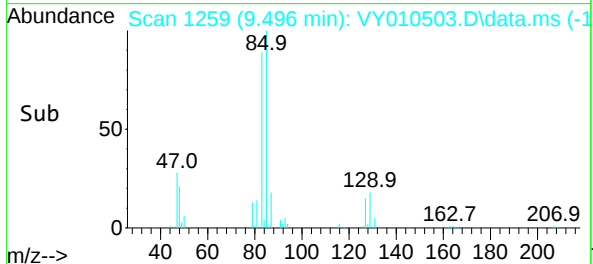
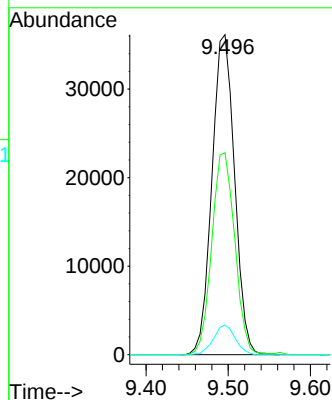
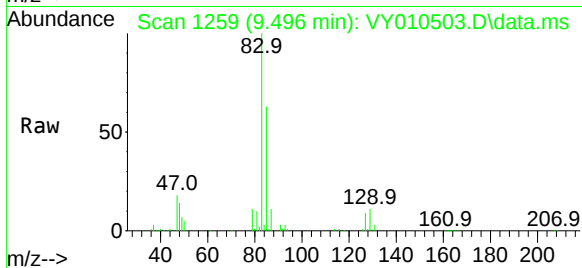
Tgt Ion: 83 Resp: 69026

Ion Ratio Lower Upper

83 100

85 63.1 51.9 77.9

127 9.2 6.6 10.0



#48

Methyl methacrylate

Concen: 19.473 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

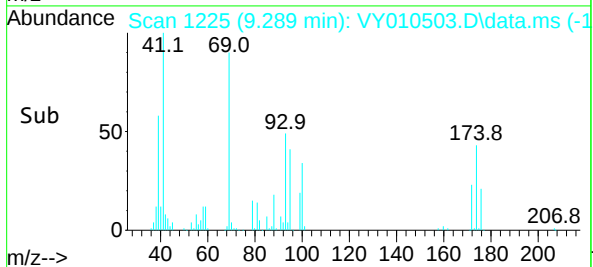
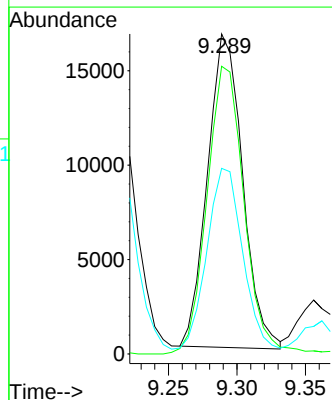
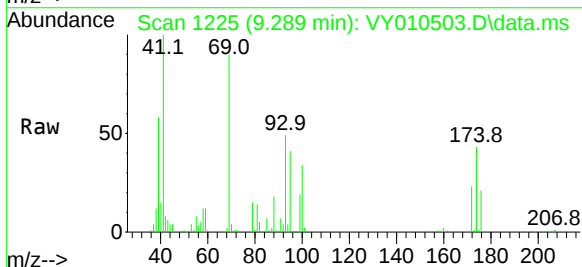
Tgt Ion: 41 Resp: 29607

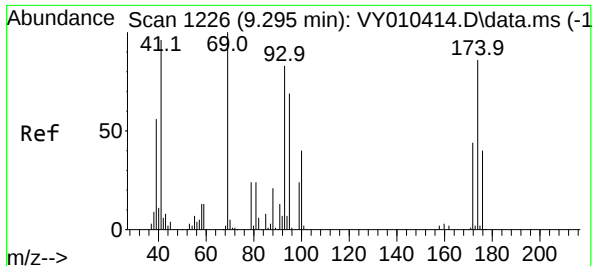
Ion Ratio Lower Upper

41 100

69 97.6 58.2 87.2#

39 62.1 47.4 71.0





#49

1,4-Dioxane

Concen: 403.207 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS01

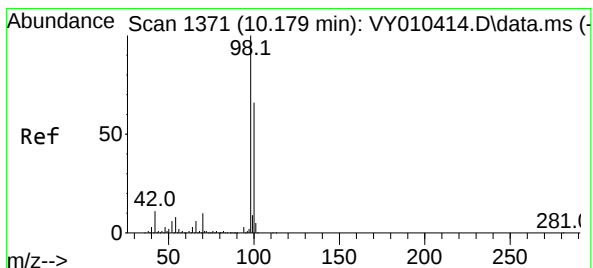
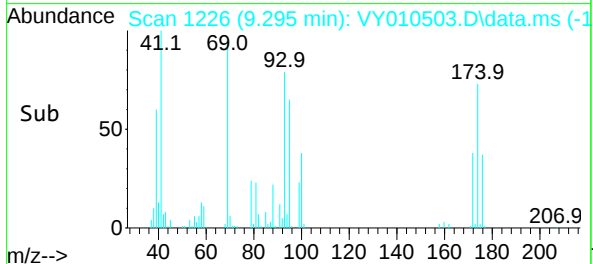
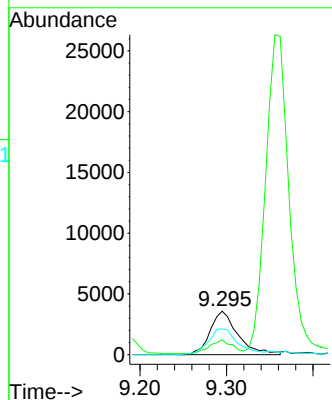
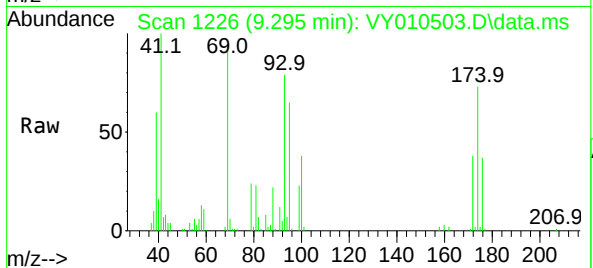
Tgt Ion: 88 Resp: 7952

Ion Ratio Lower Upper

88 100

43 26.5 32.8 49.2#

58 63.3 59.8 89.6



#50

Toluene-d8

Concen: 50.647 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010503.D

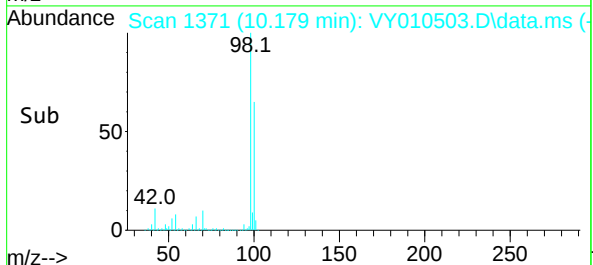
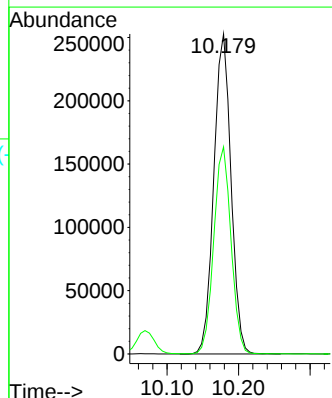
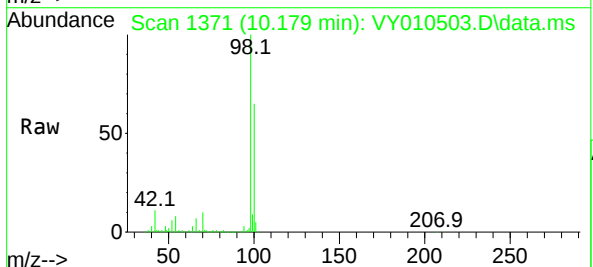
Acq: 15 Sep 2022 12:09

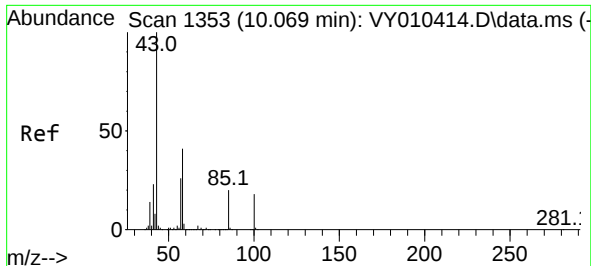
Tgt Ion: 98 Resp: 421916

Ion Ratio Lower Upper

98 100

100 65.0 50.2 75.2

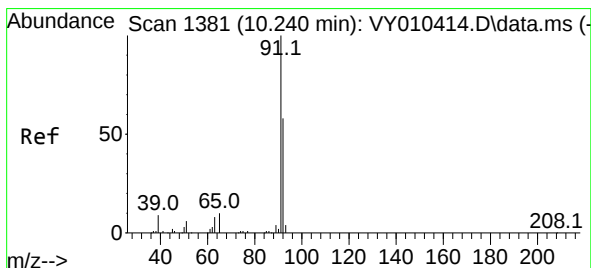
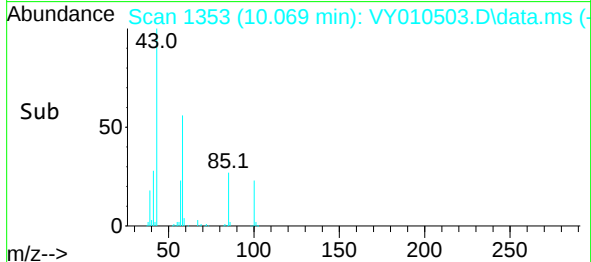
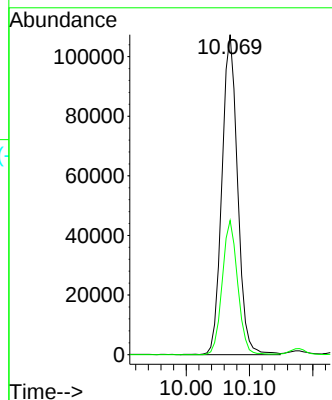
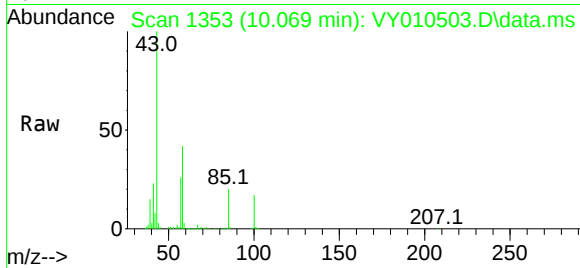




#51
4-Methyl-2-Pentanone
Concen: 99.248 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

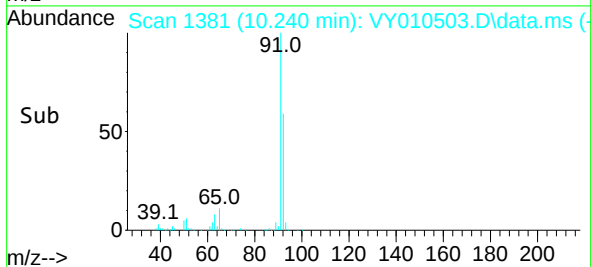
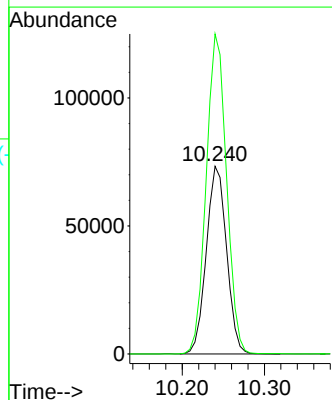
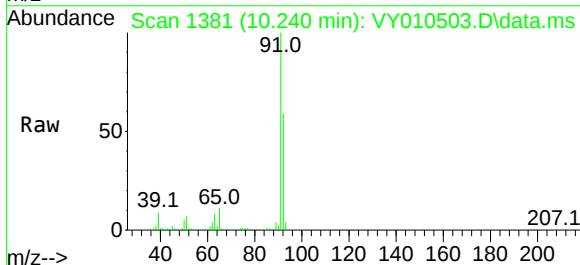
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01

Tgt Ion: 43 Resp: 184296
Ion Ratio Lower Upper
43 100
58 41.1 28.1 42.1



#52
Toluene
Concen: 18.961 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion: 92 Resp: 125690
Ion Ratio Lower Upper
92 100
91 170.7 142.6 213.8

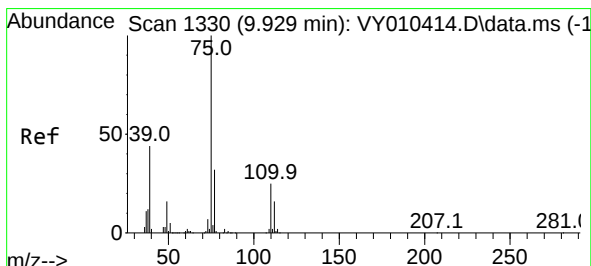
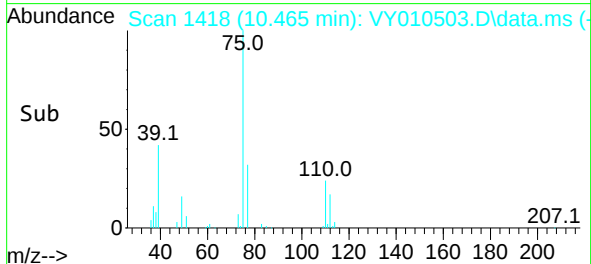
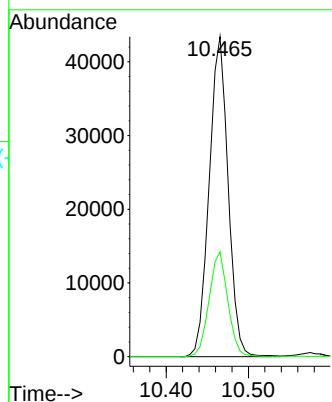
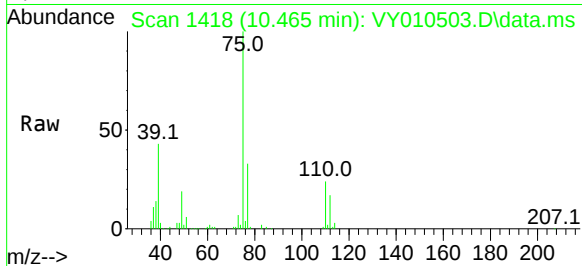




#53
t-1,3-Dichloropropene
Concen: 19.082 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

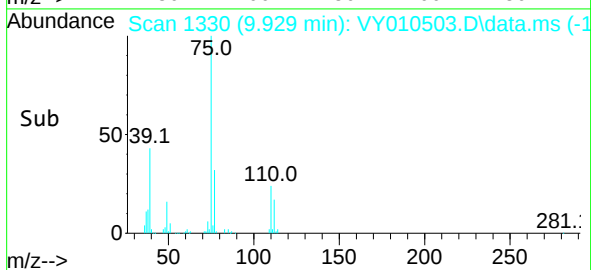
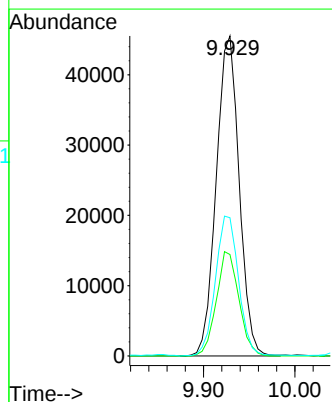
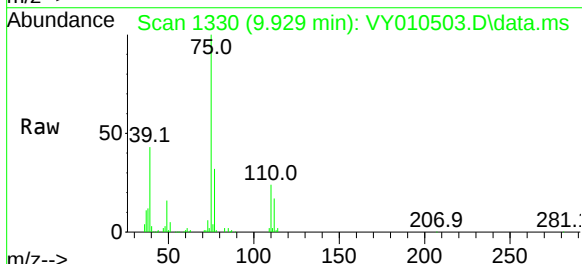
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01

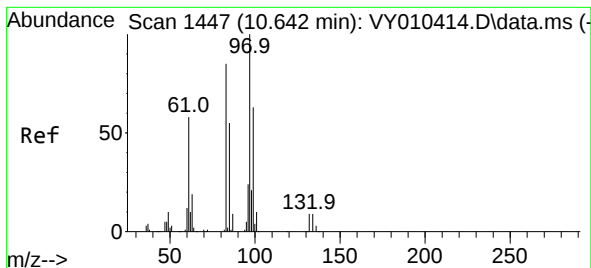
Tgt Ion: 75 Resp: 69491
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.333 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion: 75 Resp: 79413
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 43.2 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 19.816 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS01

Tgt Ion: 97 Resp: 41995

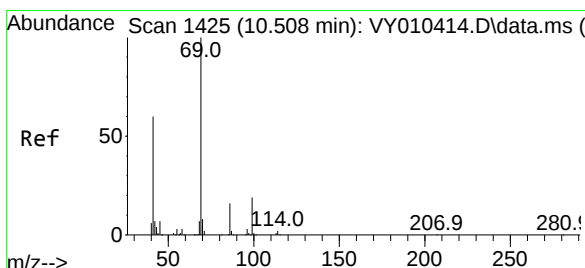
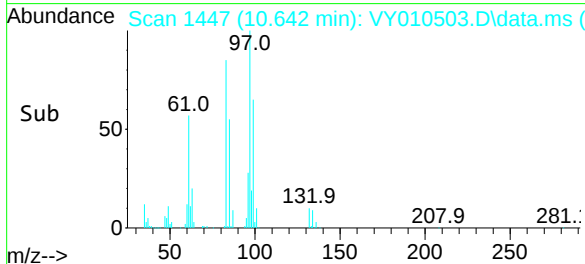
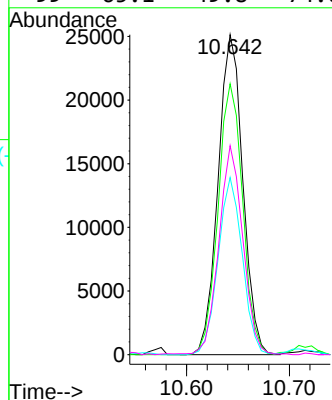
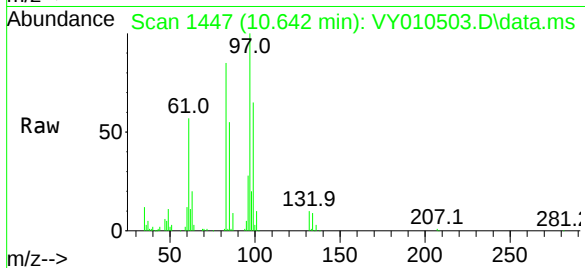
Ion Ratio Lower Upper

97 100

83 84.6 69.8 104.8

85 55.4 44.3 66.5

99 65.1 49.8 74.6



#56

Ethyl methacrylate

Concen: 19.066 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

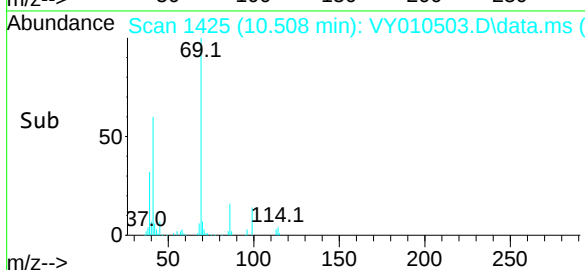
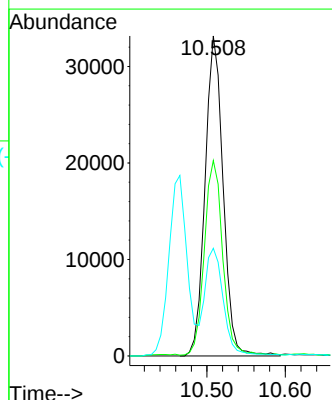
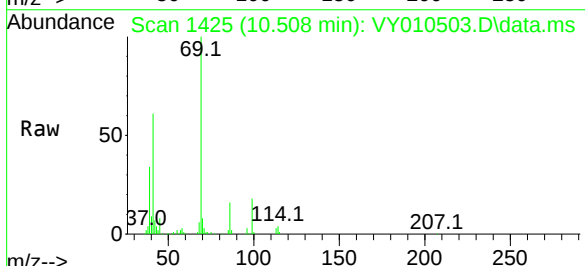
Tgt Ion: 69 Resp: 53066

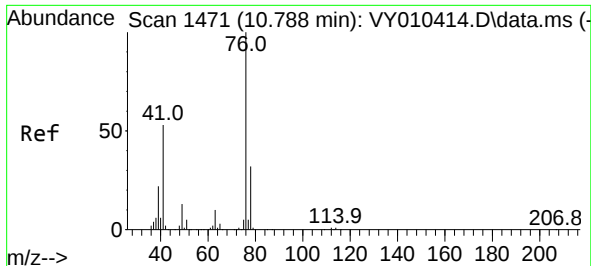
Ion Ratio Lower Upper

69 100

41 61.8 63.4 95.0#

39 33.4 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 19.960 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

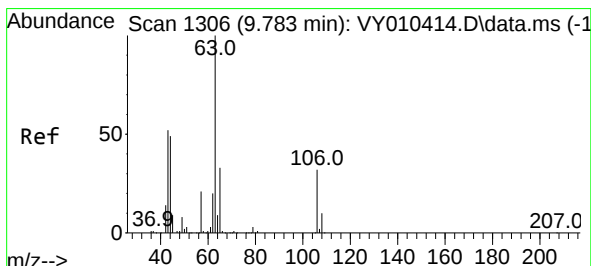
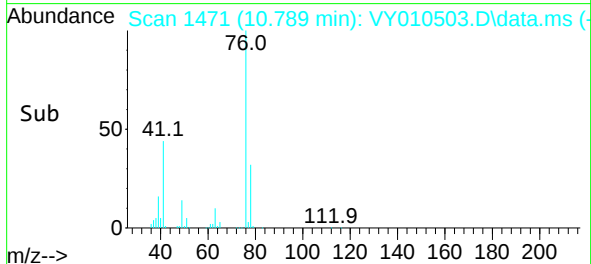
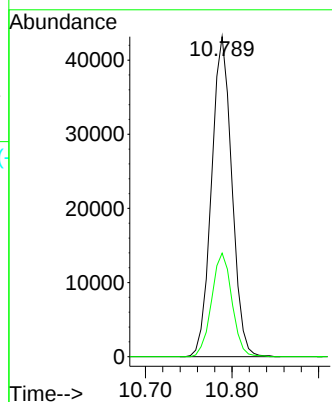
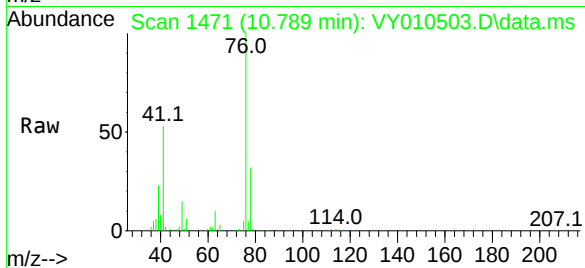
VY0915SBS01

Tgt Ion: 76 Resp: 70338

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 134.160 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010503.D

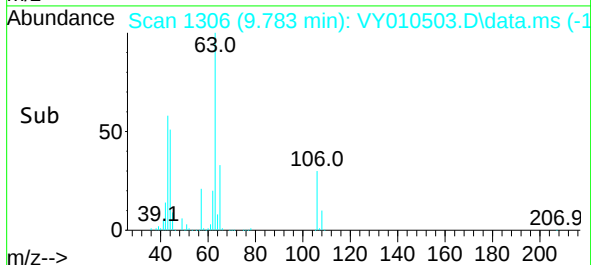
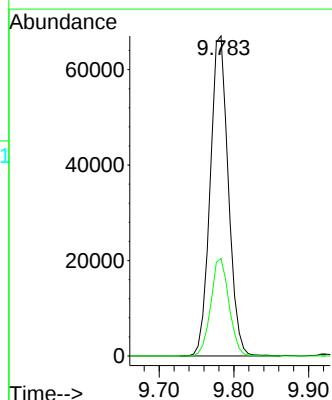
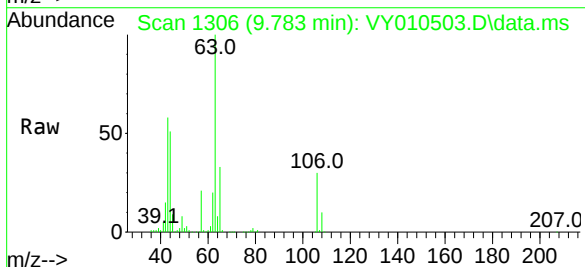
Acq: 15 Sep 2022 12:09

Tgt Ion: 63 Resp: 112942

Ion Ratio Lower Upper

63 100

106 30.5 21.5 32.3

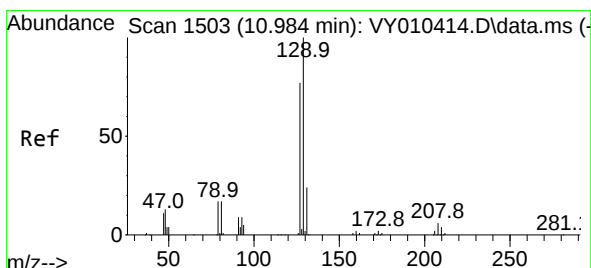
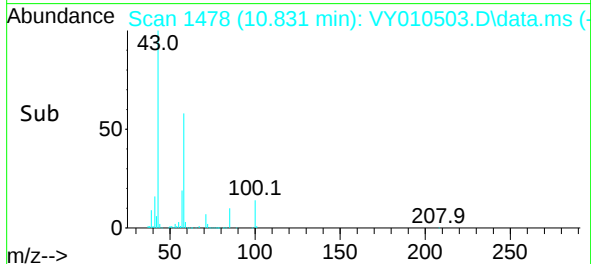
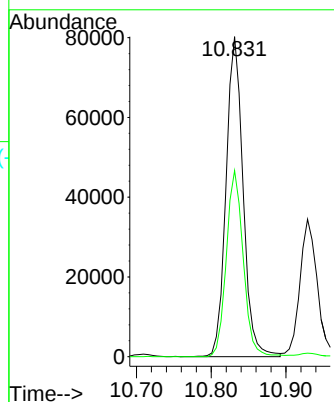
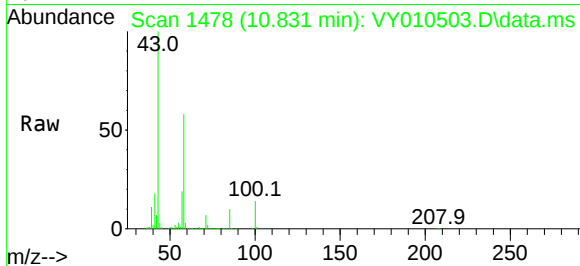




#59
2-Hexanone
Concen: 100.541 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

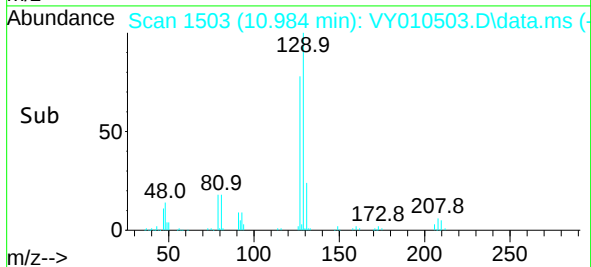
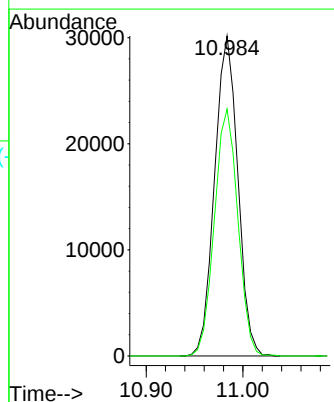
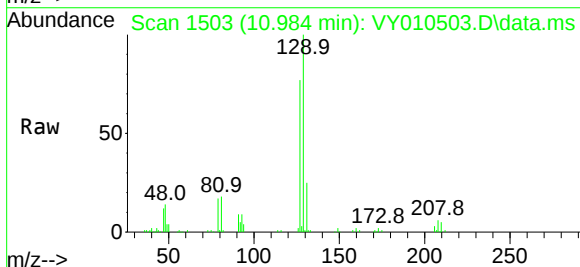
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01

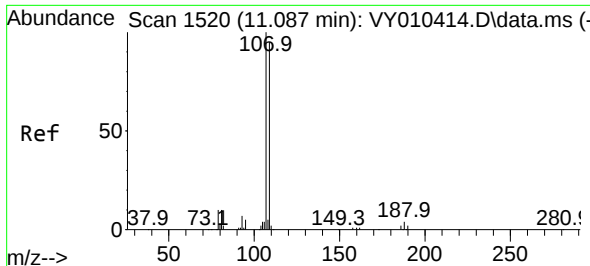
Tgt Ion: 43 Resp: 127264
Ion Ratio Lower Upper
43 100
58 57.7 24.4 73.4



#60
Dibromochloromethane
Concen: 19.391 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion: 129 Resp: 50218
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

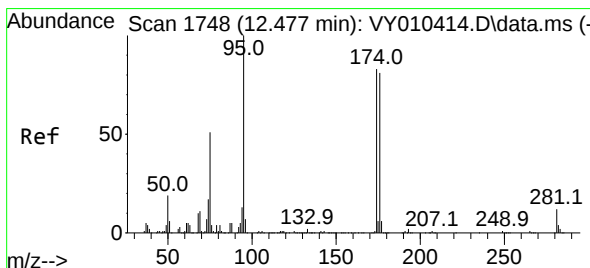
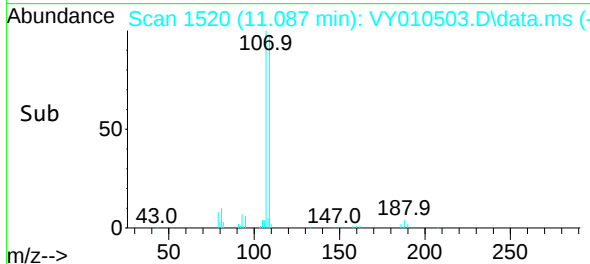
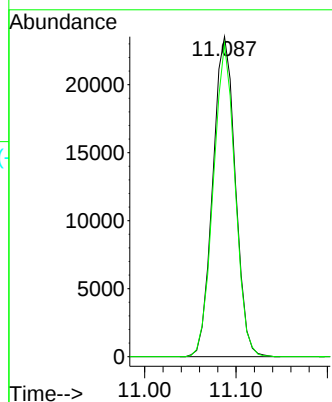
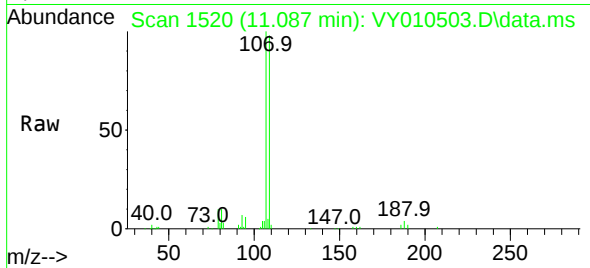




#61
1,2-Dibromoethane
Concen: 19.510 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

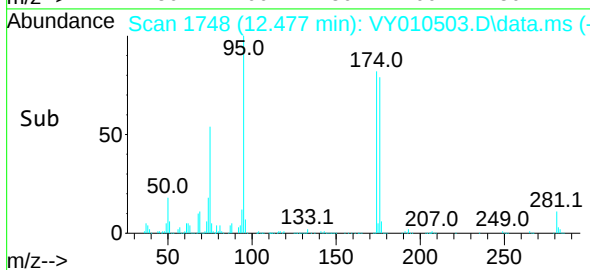
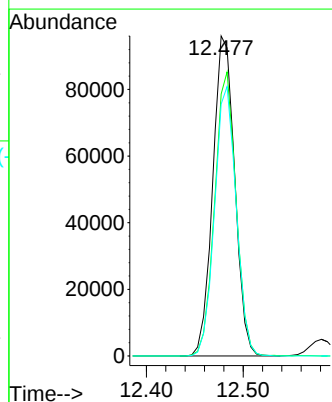
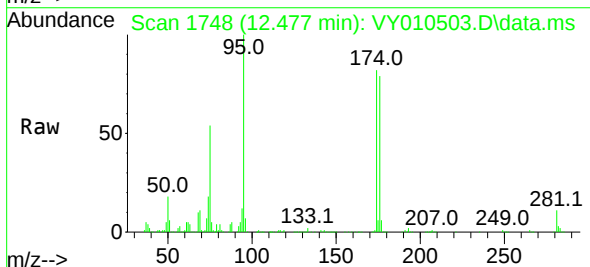
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01

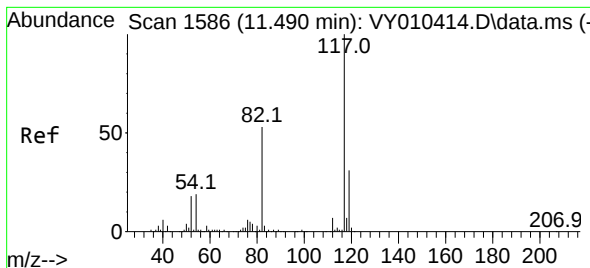
Tgt Ion:107 Resp: 40138
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.055 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion: 95 Resp: 150784
Ion Ratio Lower Upper
95 100
174 86.5 0.0 177.0
176 83.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010503.D

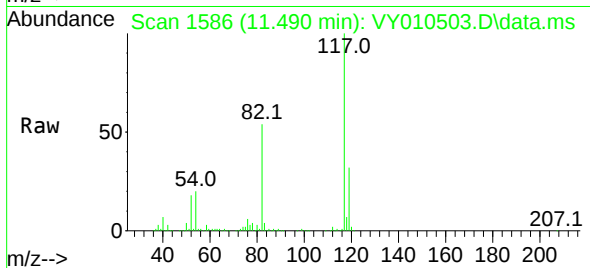
Acq: 15 Sep 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS01



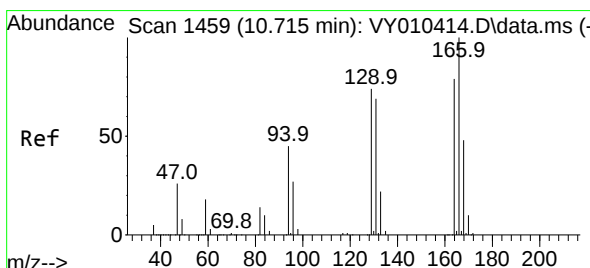
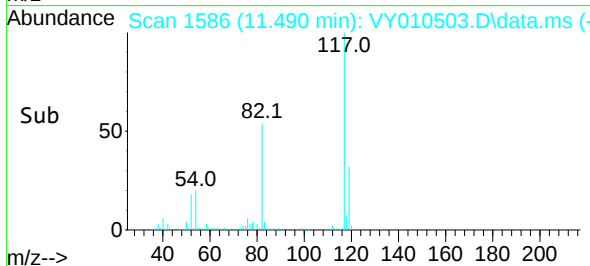
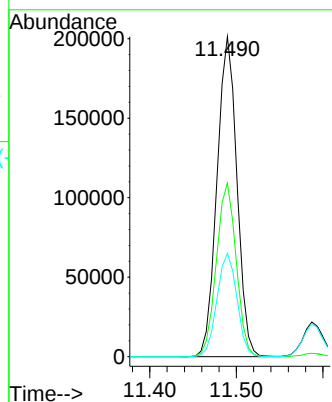
Tgt Ion:117 Resp: 321866

Ion Ratio Lower Upper

117 100

82 54.3 43.0 64.4

119 32.3 25.4 38.0



#64

Tetrachloroethene

Concen: 18.521 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Tgt Ion:164 Resp: 53730

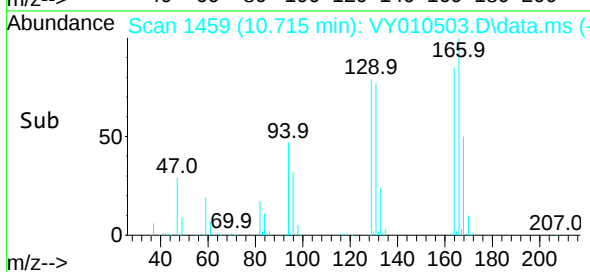
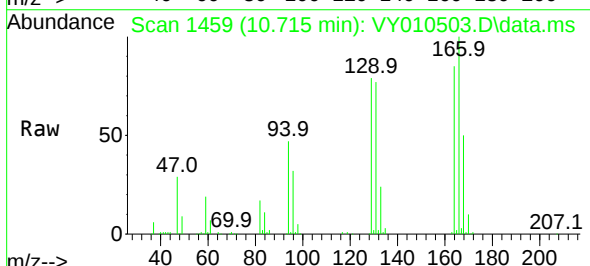
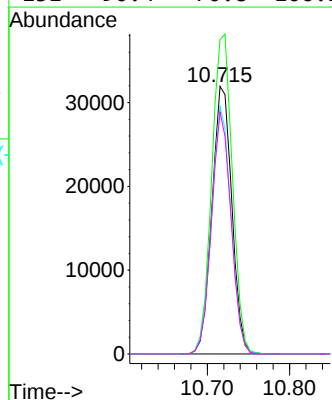
Ion Ratio Lower Upper

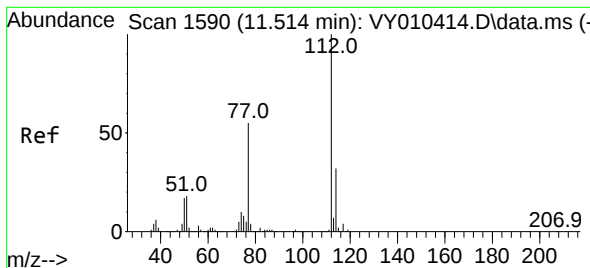
164 100

166 117.5 100.4 150.6

129 92.6 71.4 107.0

131 90.4 70.8 106.2

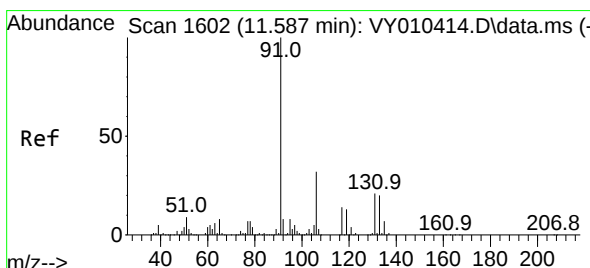
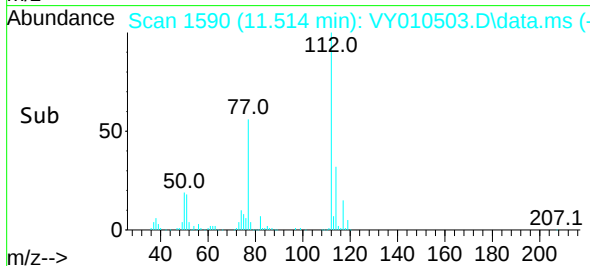
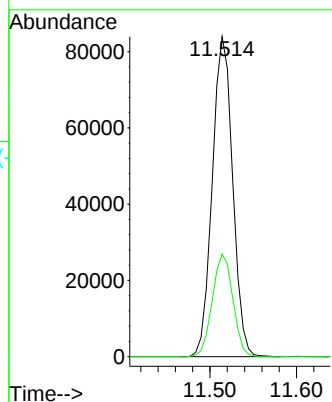
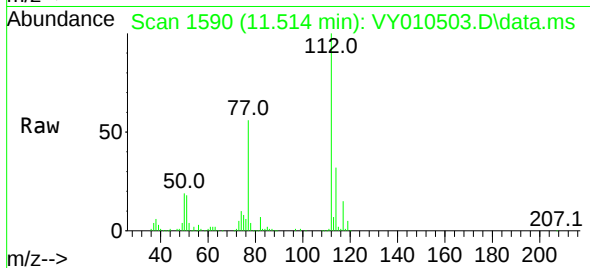




#65
Chlorobenzene
Concen: 19.039 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

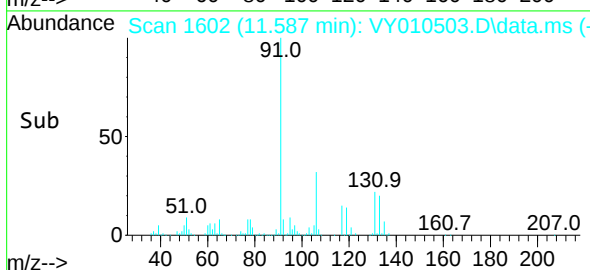
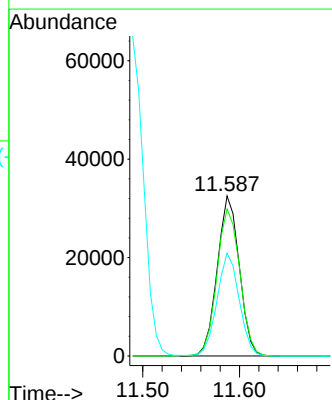
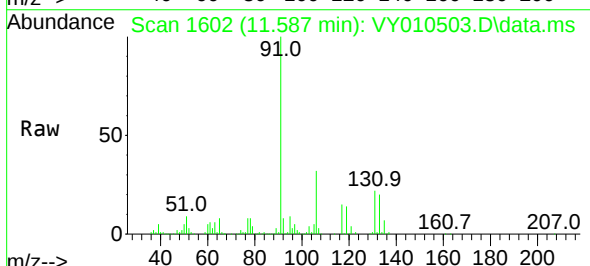
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

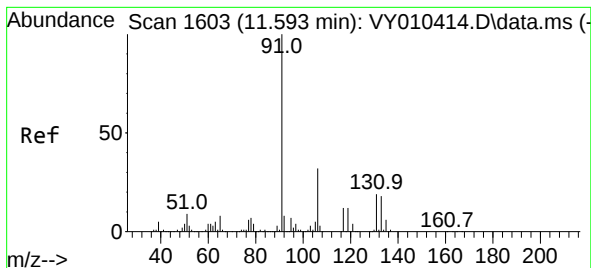
Tgt Ion:112 Resp: 137038
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.278 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion:131 Resp: 51395
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 64.5 30.8 92.3





#67

Ethyl Benzene

Concen: 18.667 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

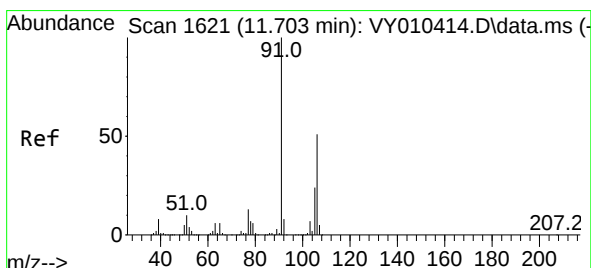
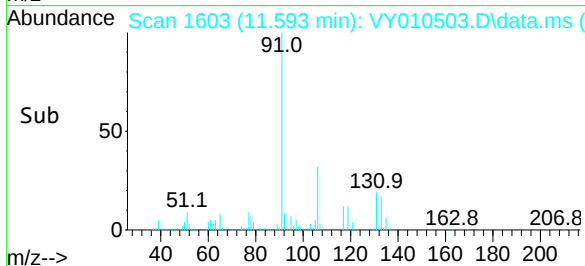
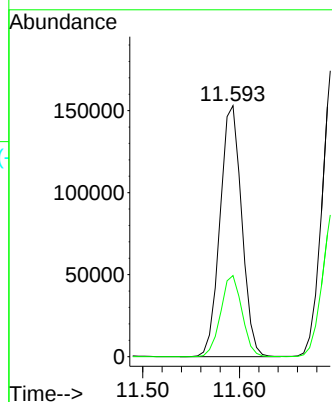
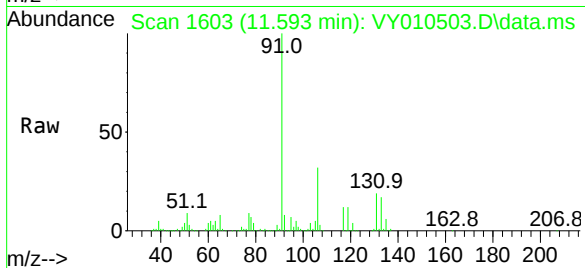
VY0915SBS01

Tgt Ion: 91 Resp: 237814

Ion Ratio Lower Upper

91 100

106 32.3 24.5 36.7



#68

m/p-Xylenes

Concen: 37.265 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY010503.D

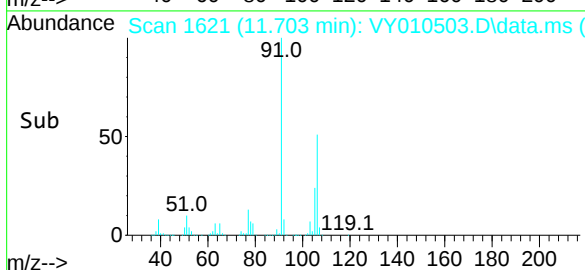
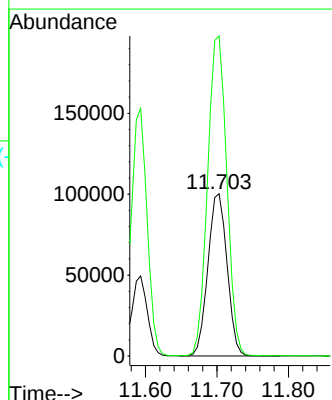
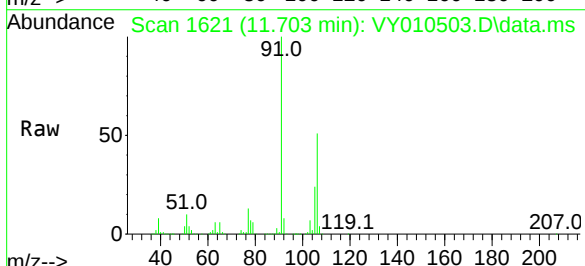
Acq: 15 Sep 2022 12:09

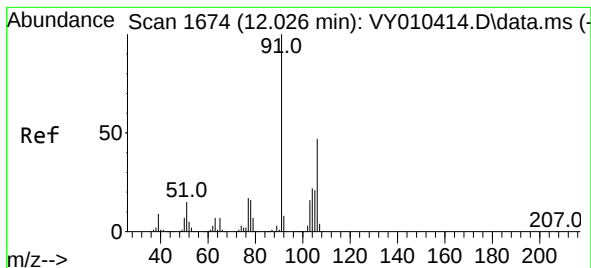
Tgt Ion: 106 Resp: 186377

Ion Ratio Lower Upper

106 100

91 197.8 166.6 249.8





#69

o-Xylene

Concen: 18.779 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. 0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

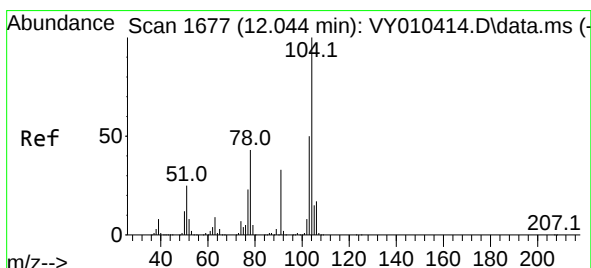
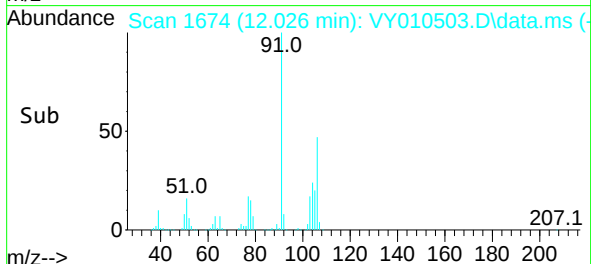
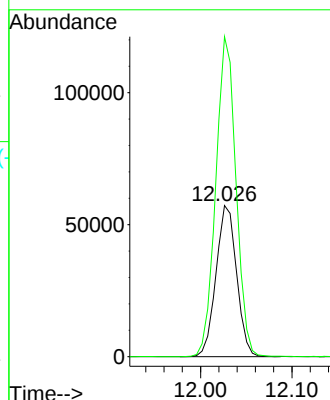
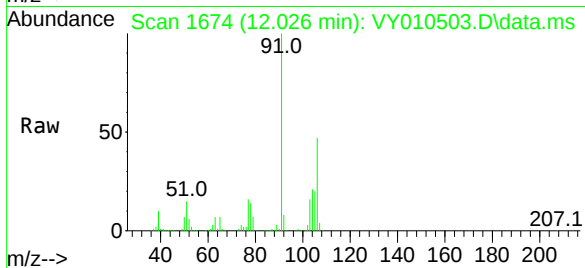
VY0915SBS01

Tgt Ion:106 Resp: 89682

Ion Ratio Lower Upper

106 100

91 207.9 110.3 331.0



#70

Styrene

Concen: 18.733 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

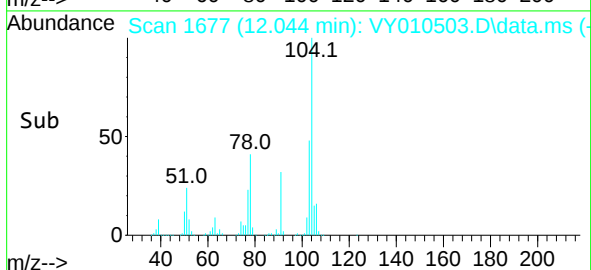
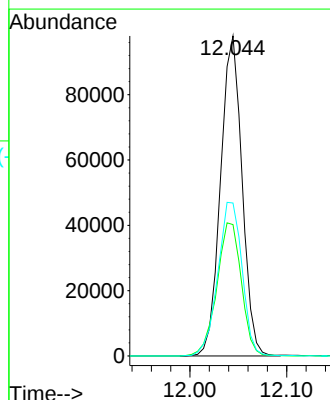
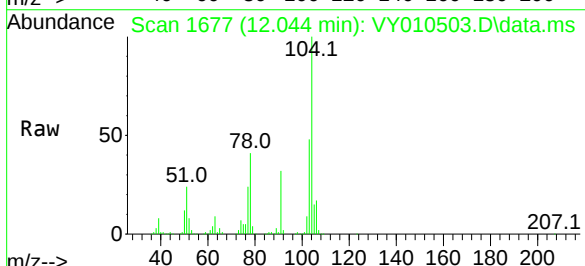
Tgt Ion:104 Resp: 151415

Ion Ratio Lower Upper

104 100

78 47.4 42.4 63.6

103 54.3 44.4 66.6





#71

Bromoform

Concen: 19.497 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS01

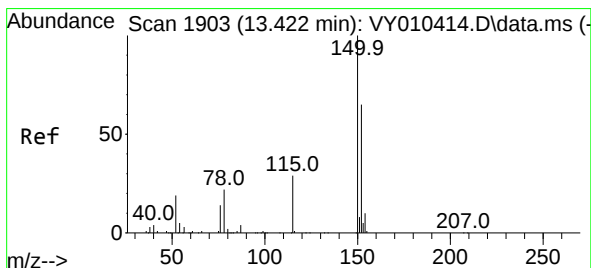
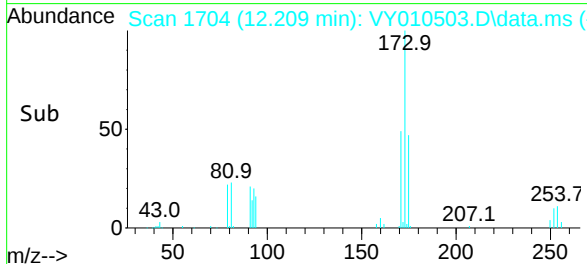
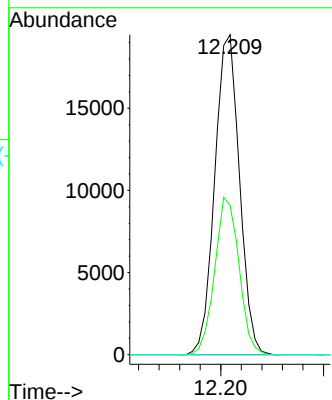
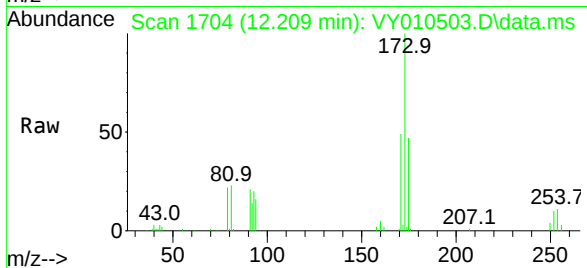
Tgt Ion:173 Resp: 32496

Ion Ratio Lower Upper

173 100

175 48.2 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: VY010503.D

Acq: 15 Sep 2022 12:09

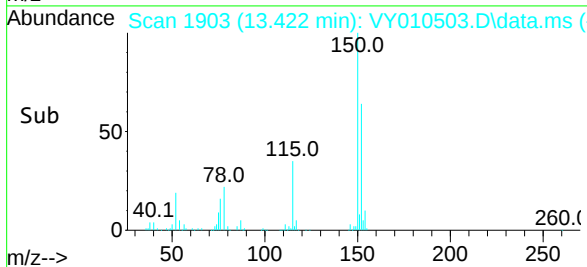
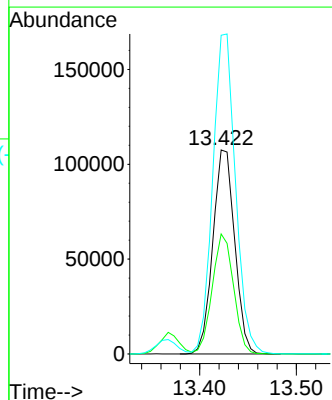
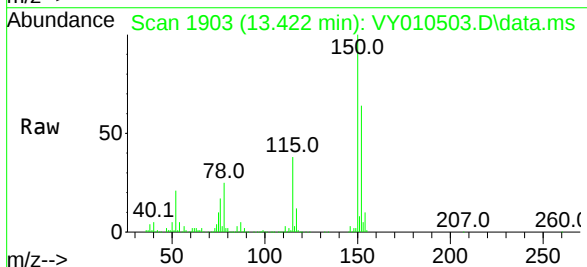
Tgt Ion:152 Resp: 168796

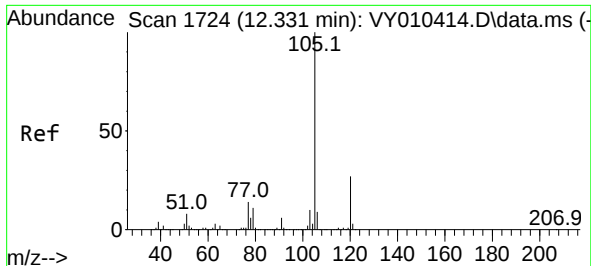
Ion Ratio Lower Upper

152 100

115 57.3 28.2 84.7

150 163.4 0.0 347.6

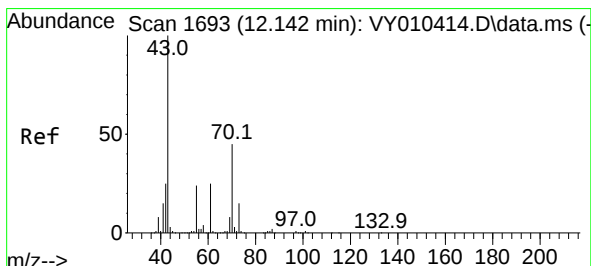
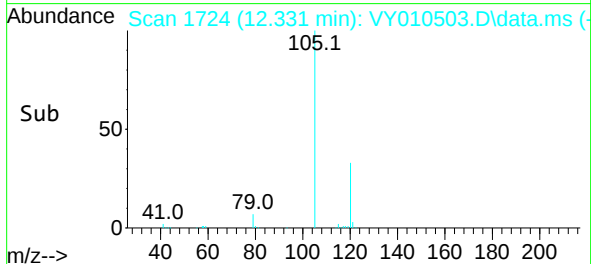
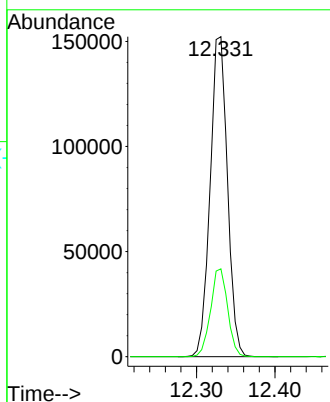
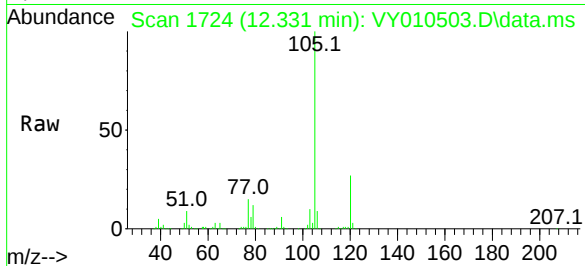




#73
Isopropylbenzene
Concen: 17.719 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

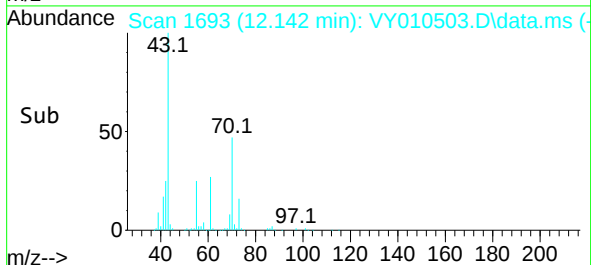
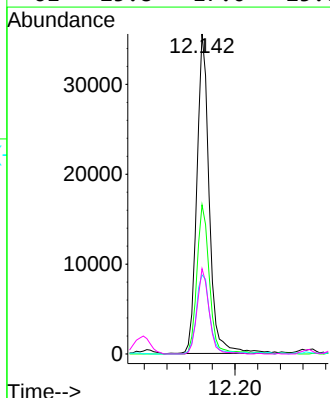
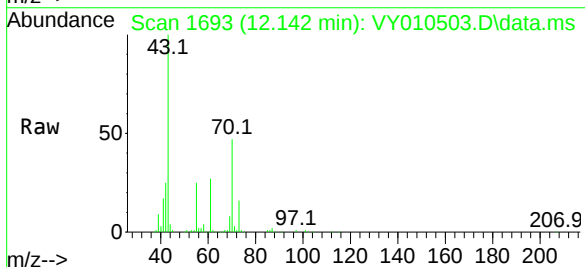
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

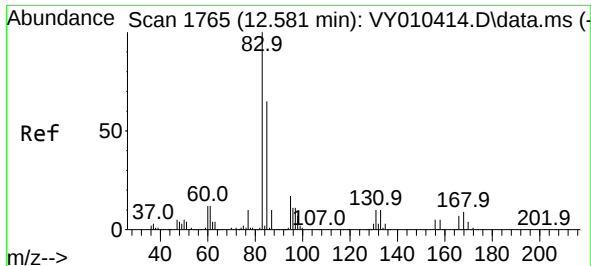
Tgt Ion:105 Resp: 233362
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 17.588 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion: 43 Resp: 54045
Ion Ratio Lower Upper
43 100
70 47.0 28.7 43.1#
55 26.9 17.3 25.9#
61 25.8 17.0 25.6#

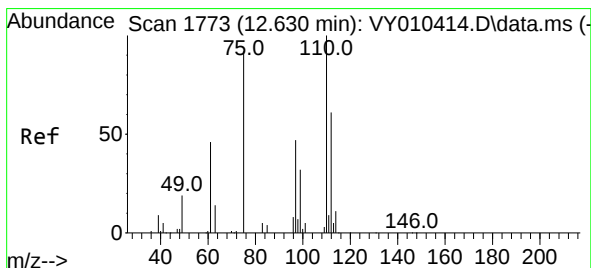
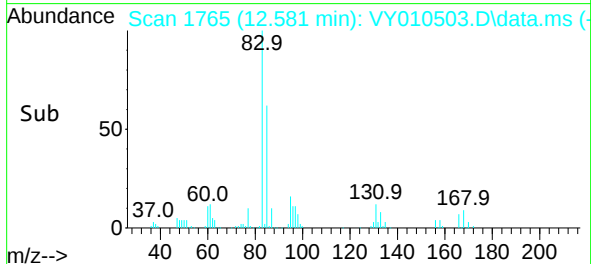
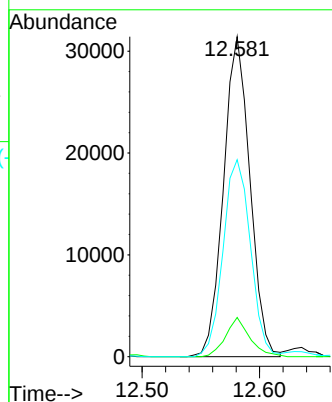
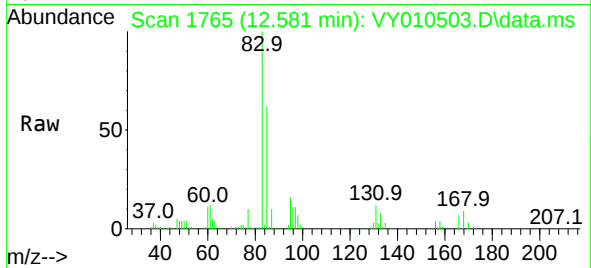




#75
1,1,2,2-Tetrachloroethane
Concen: 19.921 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

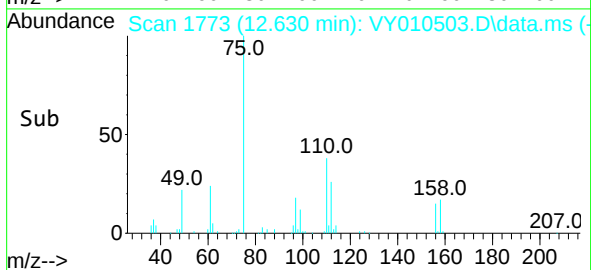
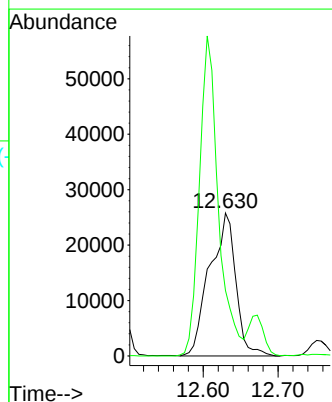
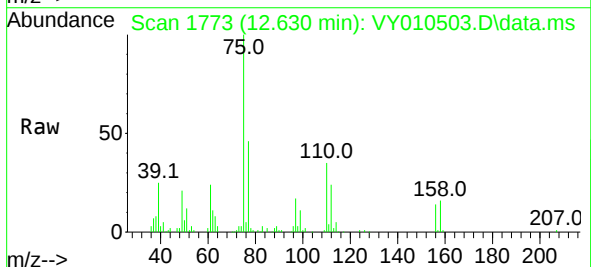
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01

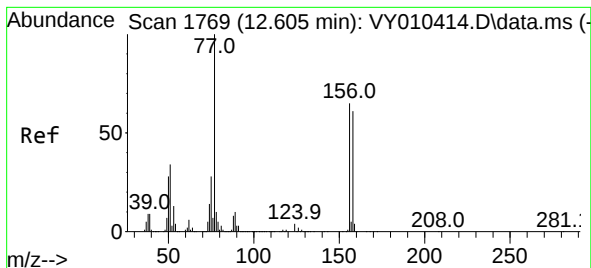
Tgt Ion: 83 Resp: 49077
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 63.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 33.717 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion: 75 Resp: 62813
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.314 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS01

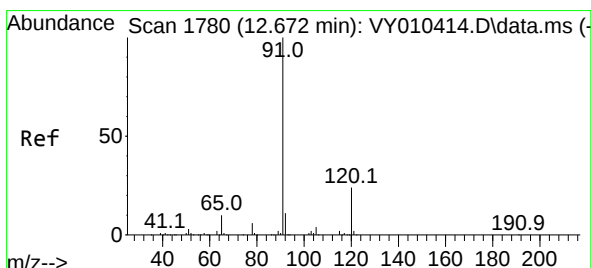
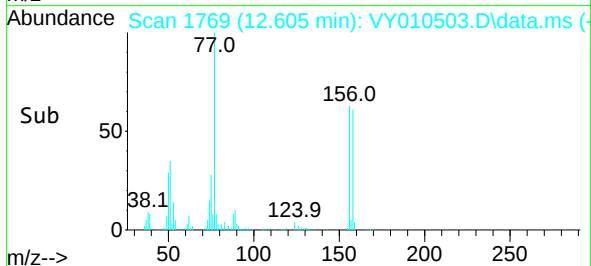
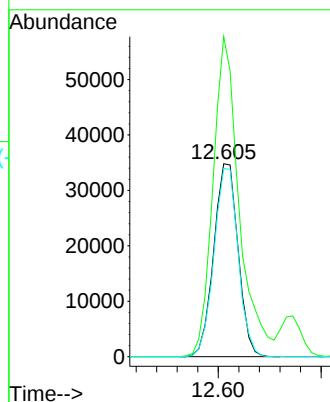
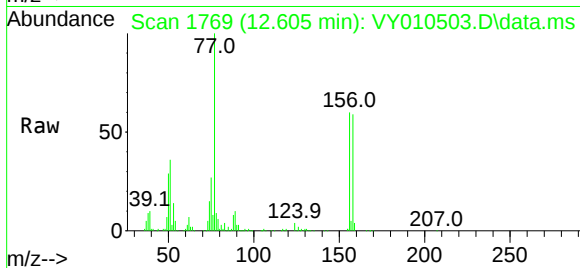
Tgt Ion:156 Resp: 57152

Ion Ratio Lower Upper

156 100

77 178.7 95.5 286.4

158 97.1 48.0 144.0



#78

n-propylbenzene

Concen: 17.843 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY010503.D

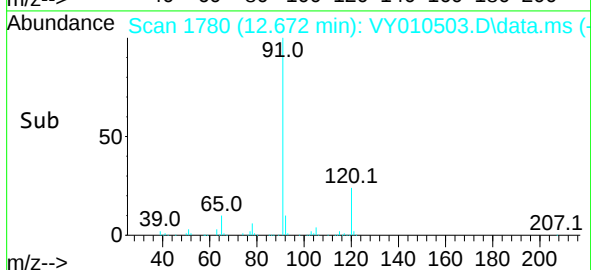
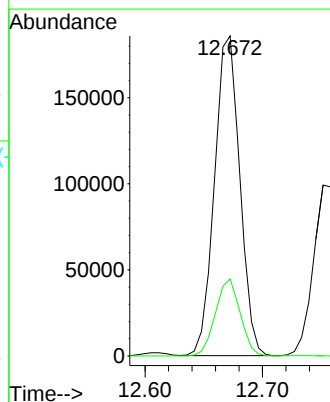
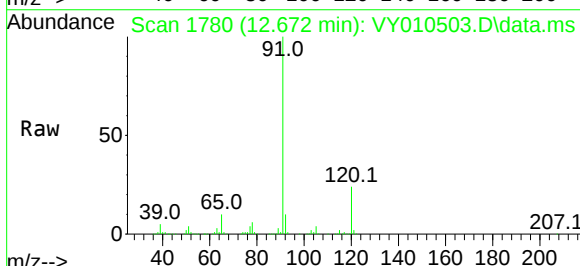
Acq: 15 Sep 2022 12:09

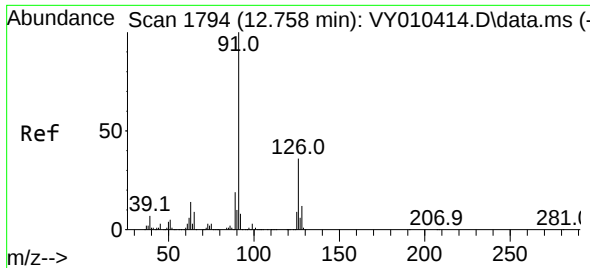
Tgt Ion: 91 Resp: 278264

Ion Ratio Lower Upper

91 100

120 23.6 11.3 33.9

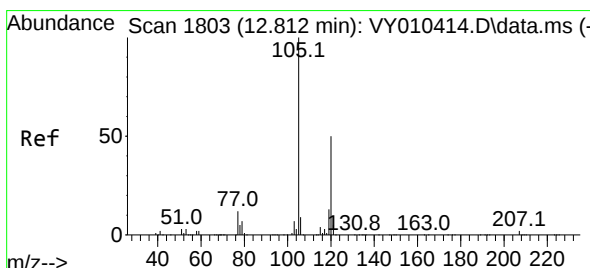
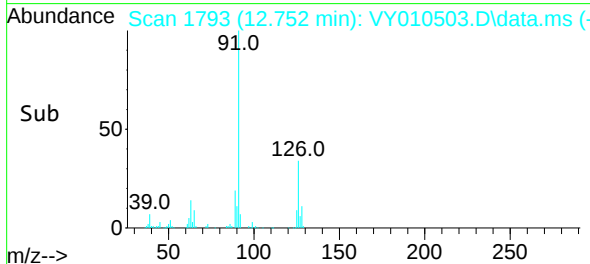
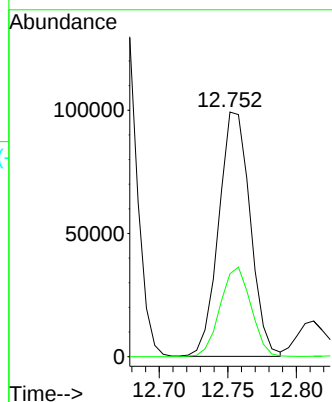
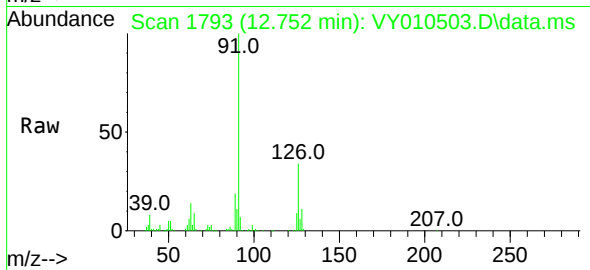




#79
2-Chlorotoluene
Concen: 18.127 ug/l
RT: 12.752 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

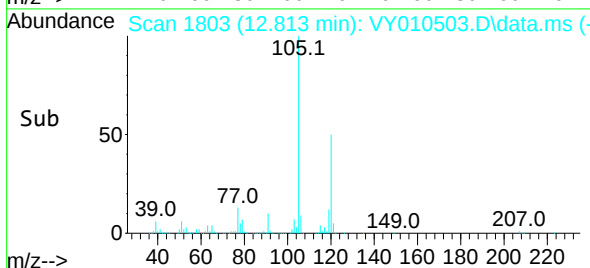
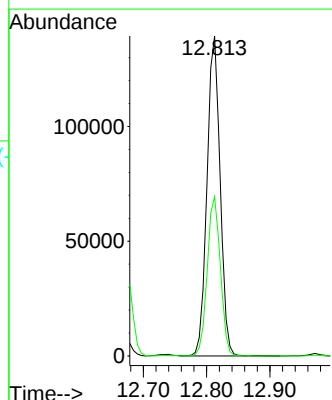
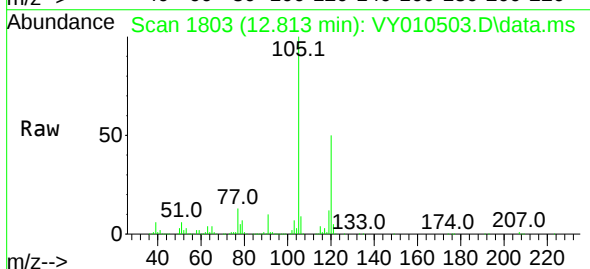
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

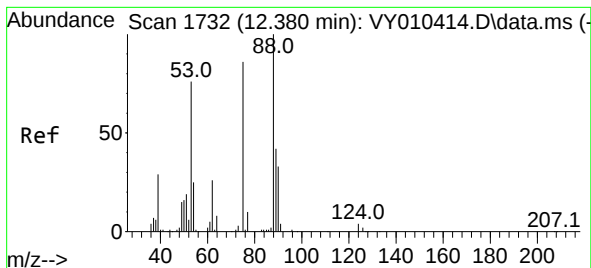
Tgt Ion: 91 Resp: 158801
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 18.159 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion: 105 Resp: 201786
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4

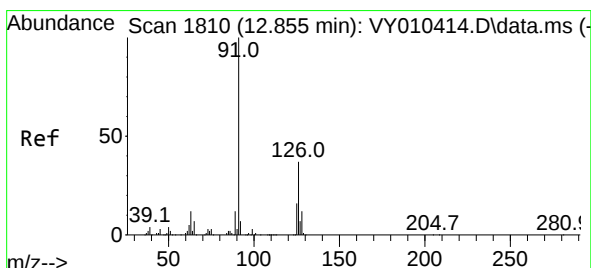
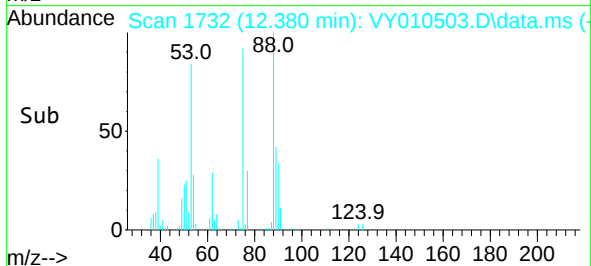
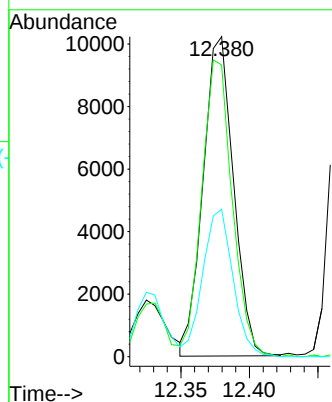
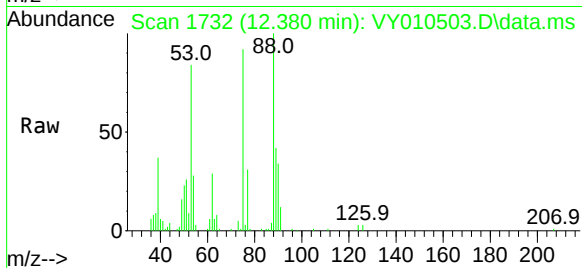




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.806 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. -0.000 min
 Lab File: VY010503.D
 Acq: 15 Sep 2022 12:09

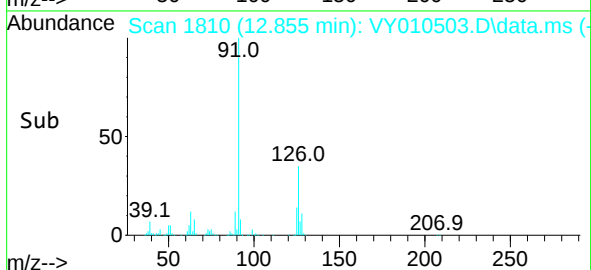
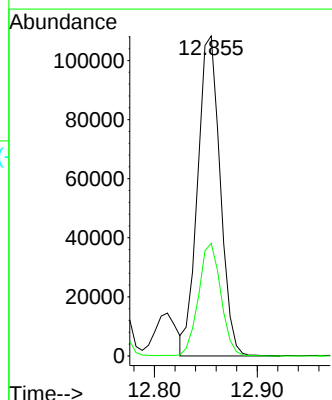
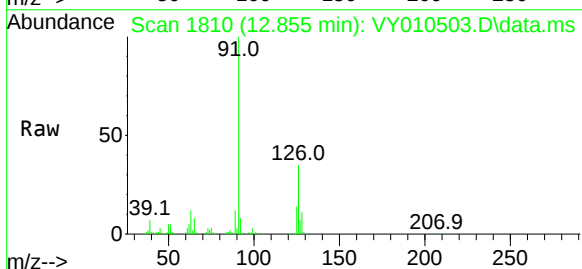
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS01

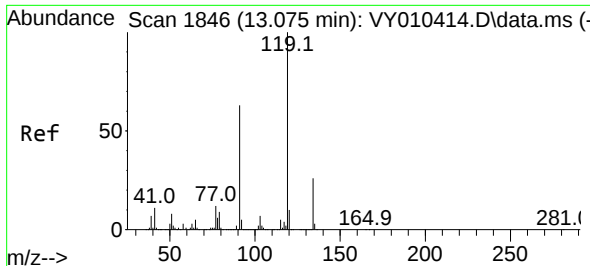
Tgt Ion: 75 Resp: 15779
 Ion Ratio Lower Upper
 75 100
 53 92.9 85.3 127.9
 89 46.0 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 18.131 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY010503.D
 Acq: 15 Sep 2022 12:09

Tgt Ion: 91 Resp: 165238
 Ion Ratio Lower Upper
 91 100
 126 35.0 17.0 51.0

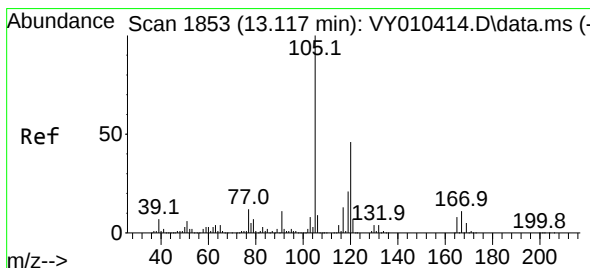
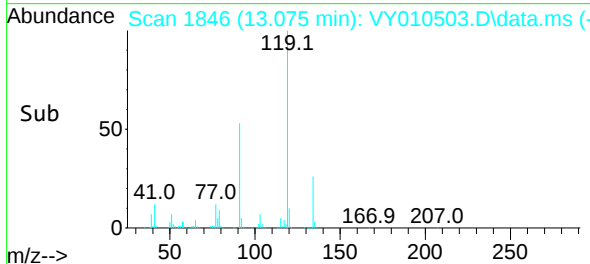
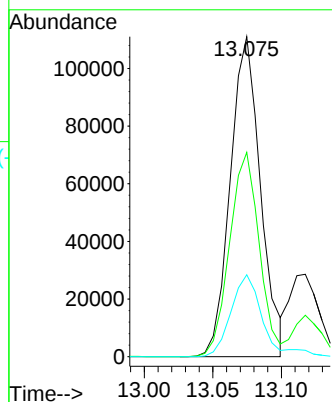
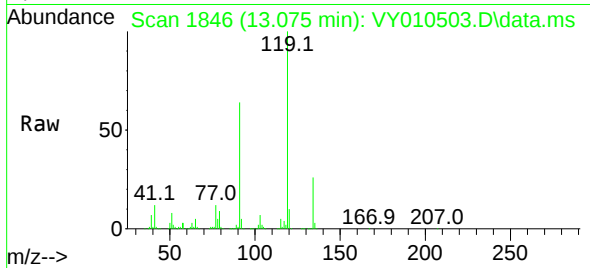




#83
tert-Butylbenzene
Concen: 17.527 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

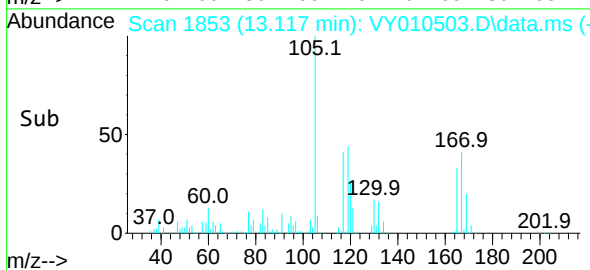
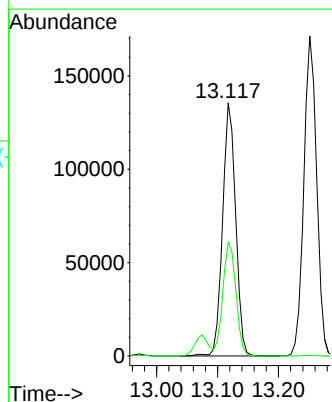
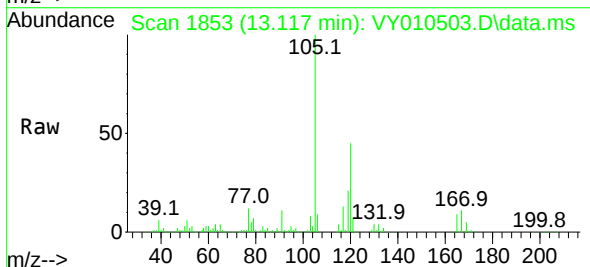
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

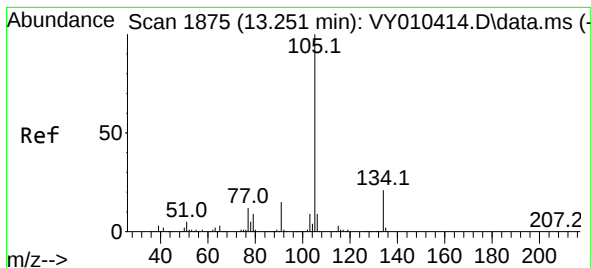
Tgt Ion:119 Resp: 170230
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 18.583 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion:105 Resp: 202048
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 17.389 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.001 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

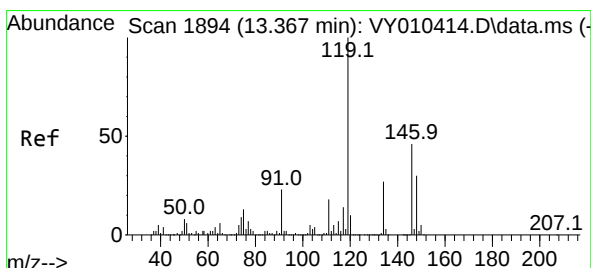
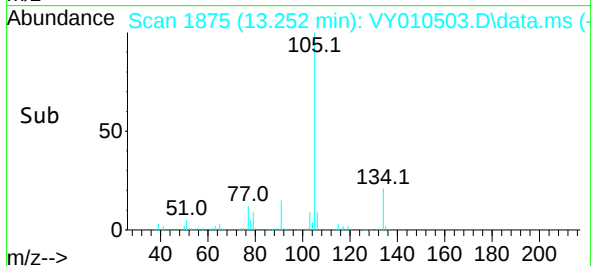
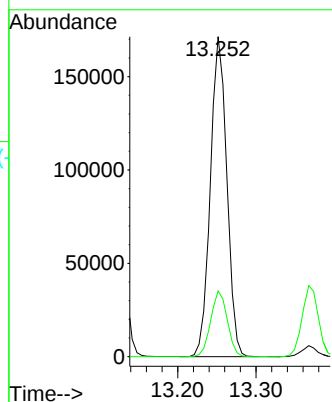
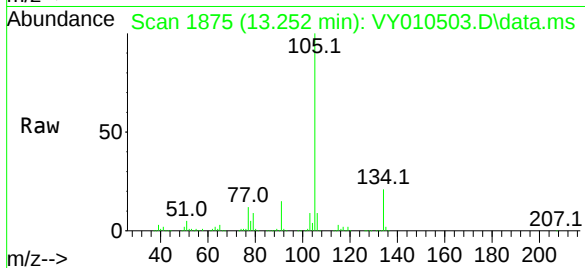
VY0915SBS01

Tgt Ion:105 Resp: 250082

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 17.388 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

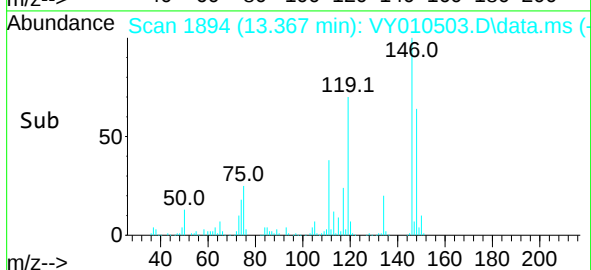
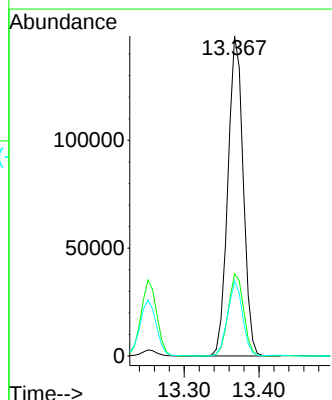
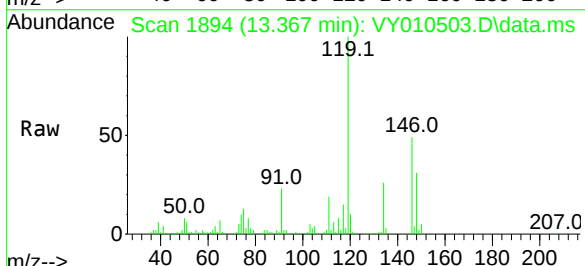
Tgt Ion:119 Resp: 211527

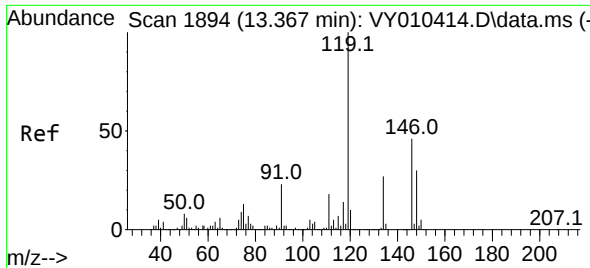
Ion Ratio Lower Upper

119 100

134 25.9 13.2 39.5

91 22.7 12.4 37.2

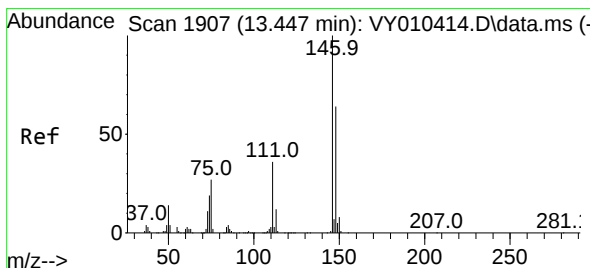
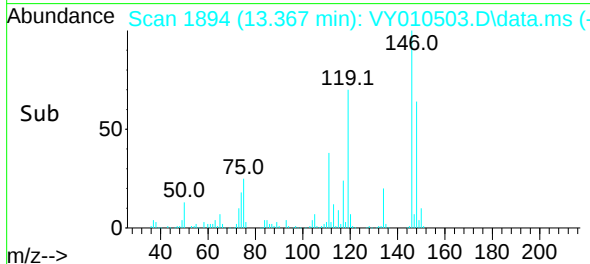
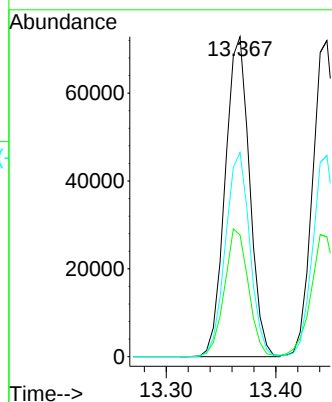
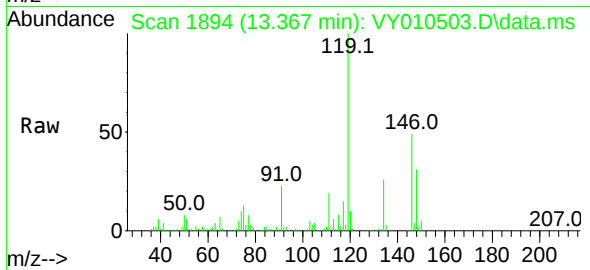




#87
1,3-Dichlorobenzene
Concen: 17.966 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

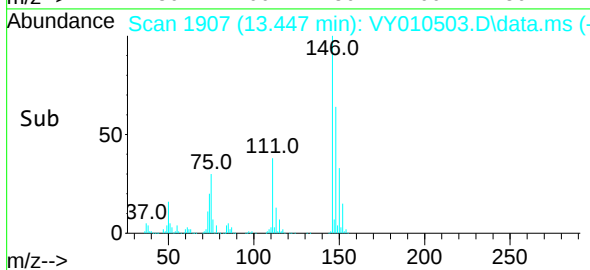
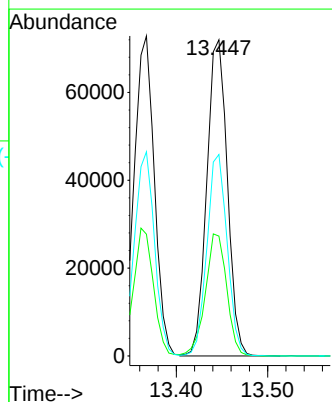
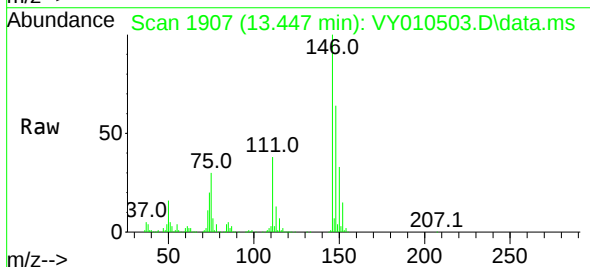
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Tgt Ion:146 Resp: 112587
Ion Ratio Lower Upper
146 100
111 39.4 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 18.109 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion:146 Resp: 112371
Ion Ratio Lower Upper
146 100
111 40.0 19.3 57.8
148 63.0 32.6 97.8

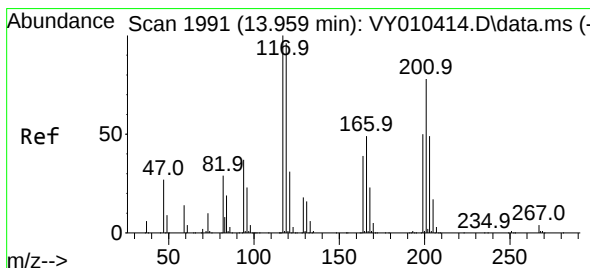
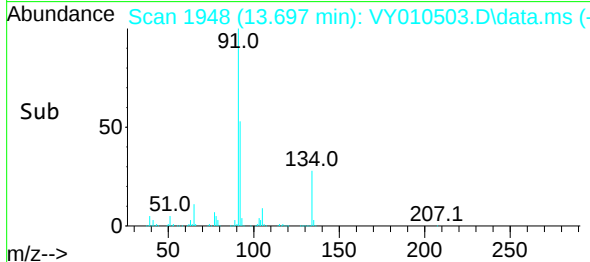
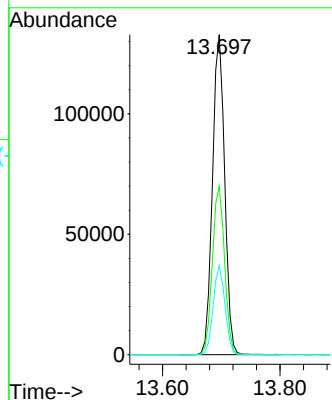
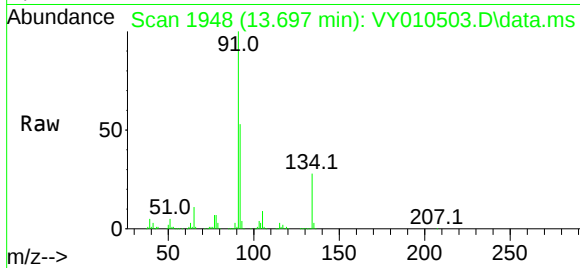




#89
n-Butylbenzene
Concen: 17.334 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

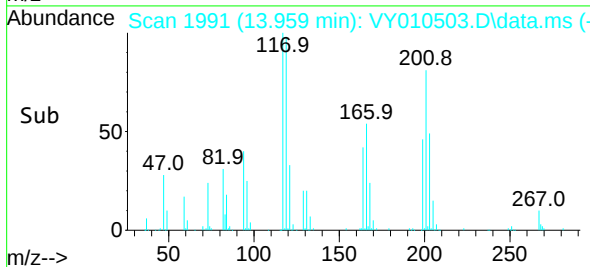
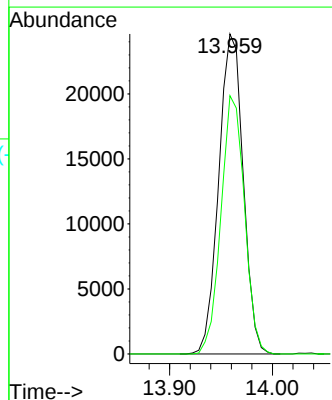
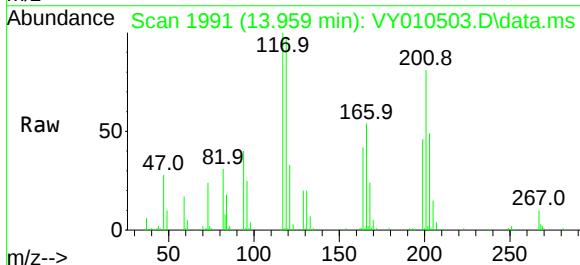
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

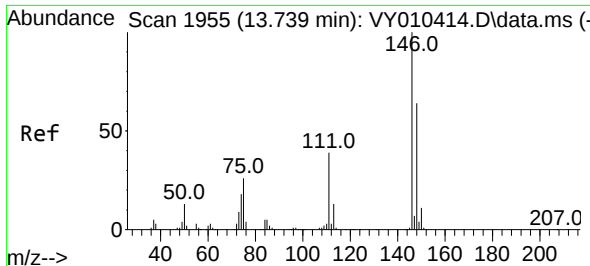
Tgt Ion: 91 Resp: 191409
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 27.0 13.0 38.9



#90
Hexachloroethane
Concen: 17.760 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010503.D
Acq: 15 Sep 2022 12:09

Tgt Ion: 117 Resp: 40565
Ion Ratio Lower Upper
117 100
201 77.7 43.0 128.8

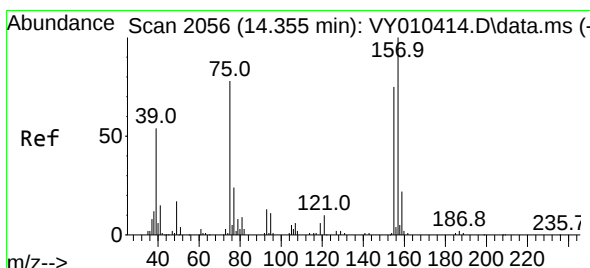
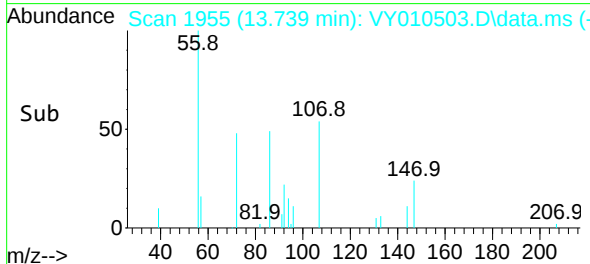
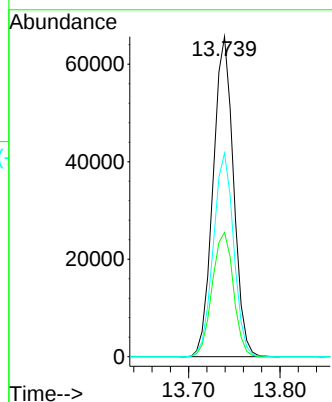
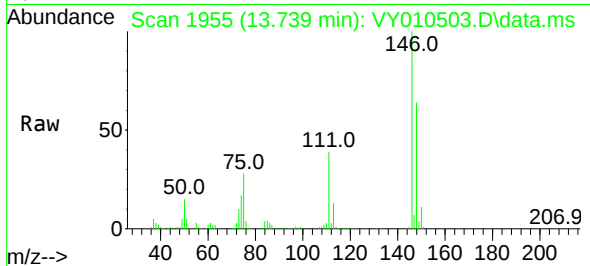




#91
 1,2-Dichlorobenzene
 Concen: 18.338 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY010503.D
 Acq: 15 Sep 2022 12:09

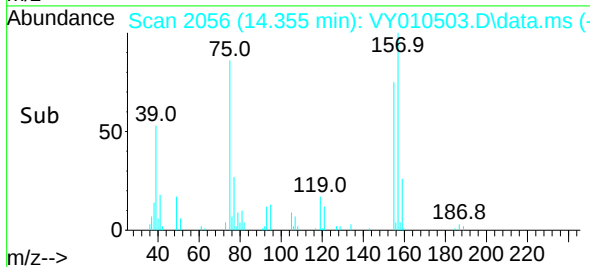
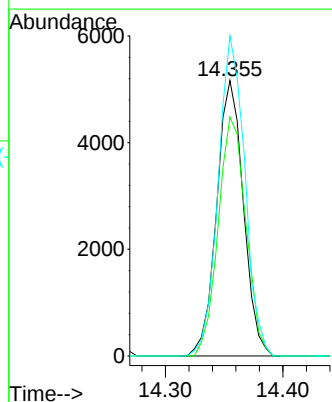
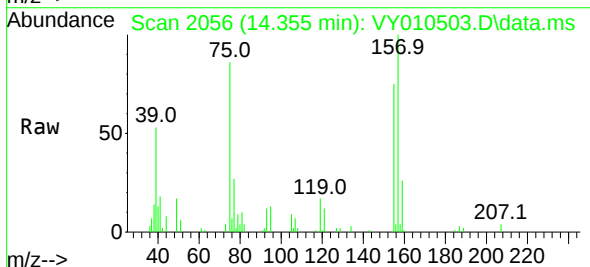
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBSD01

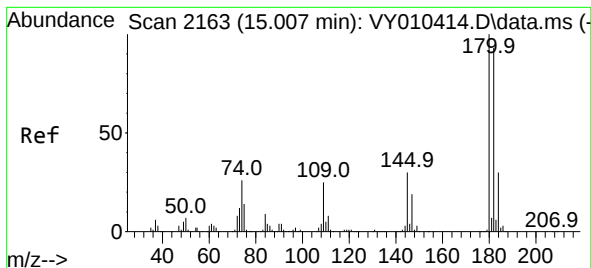
Tgt Ion:146 Resp: 101781
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.3 60.9
 148 63.7 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.613 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY010503.D
 Acq: 15 Sep 2022 12:09

Tgt Ion: 75 Resp: 8156
 Ion Ratio Lower Upper
 75 100
 155 89.6 38.0 113.9
 157 115.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 17.290 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBSD01

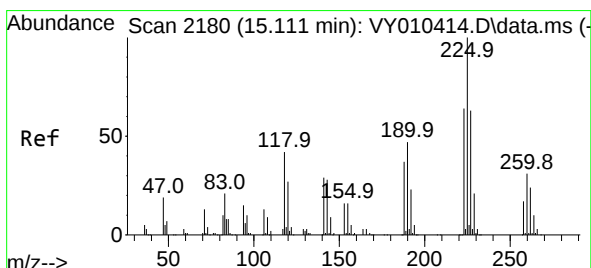
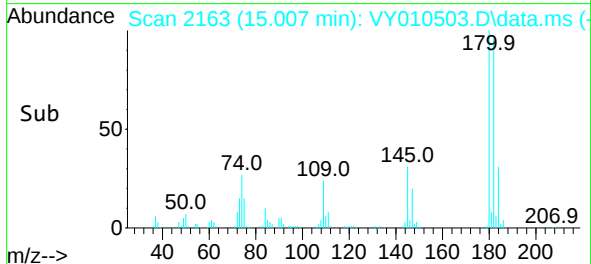
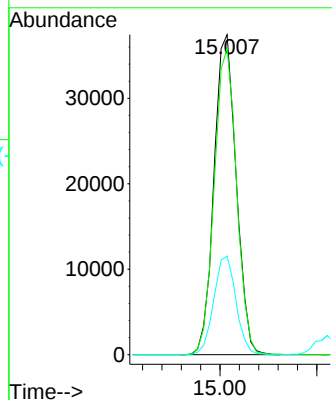
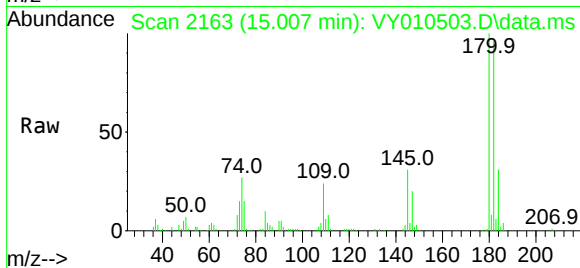
Tgt Ion:180 Resp: 59604

Ion Ratio Lower Upper

180 100

182 96.2 47.3 141.9

145 30.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 16.407 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

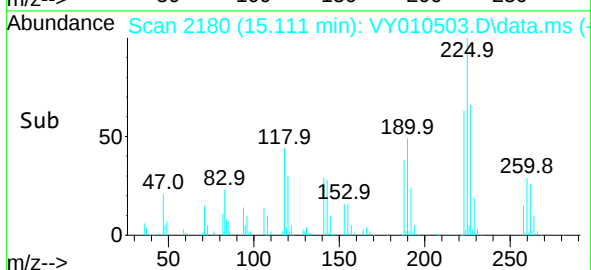
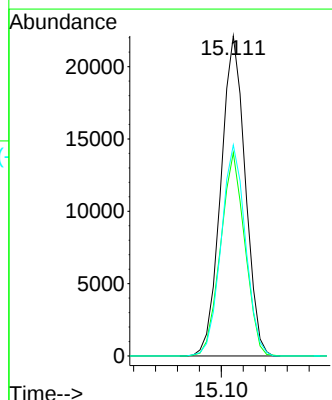
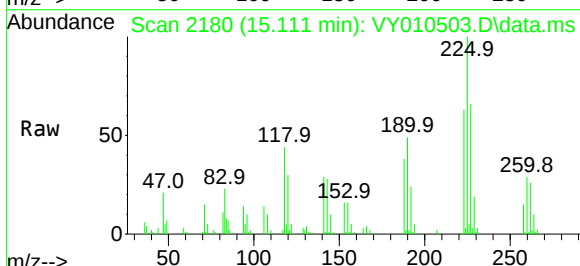
Tgt Ion:225 Resp: 34127

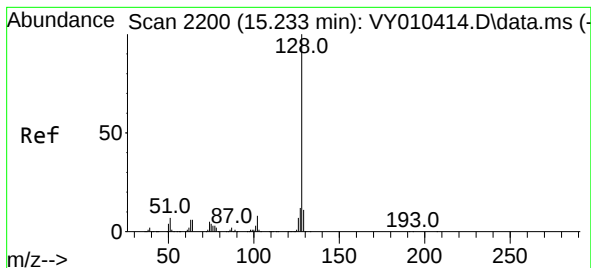
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.3

227 66.0 31.6 94.7





#95

Naphthalene

Concen: 18.354 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS01

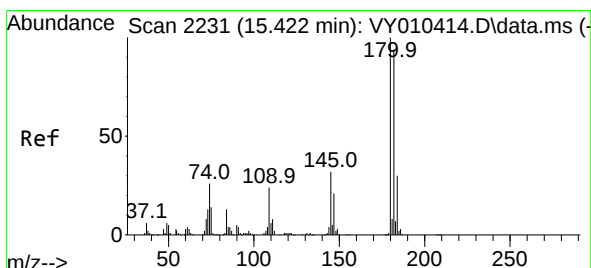
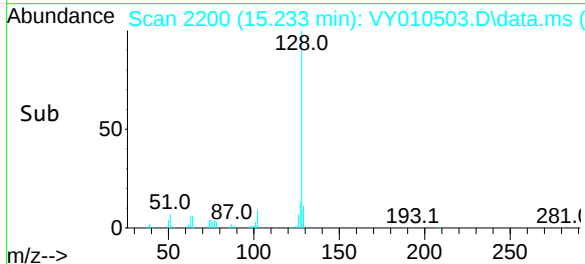
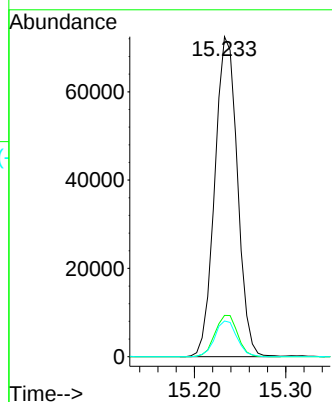
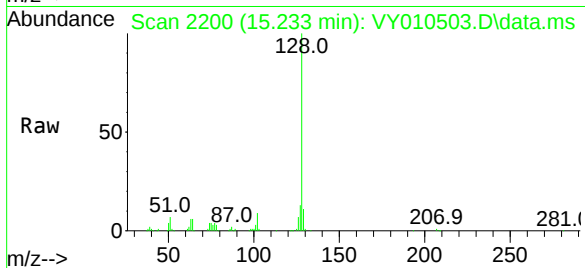
Tgt Ion:128 Resp: 124793

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 17.375 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010503.D

Acq: 15 Sep 2022 12:09

Tgt Ion:180 Resp: 52286

Ion Ratio Lower Upper

180 100

182 96.3 47.3 141.9

145 33.0 15.3 45.9

