

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
 Data File : VY010418.D
 Acq On : 09 Sep 2022 14:52
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY090922

Quant Time: Sep 09 17:10:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	275895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	420939	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	379676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	195406	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	134278	48.324	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.640%
35) Dibromofluoromethane	7.710	113	134024	44.831	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.660%
50) Toluene-d8	10.179	98	498850	51.487	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.980%
62) 4-Bromofluorobenzene	12.477	95	177279	45.622	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.240%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	97434	52.498	ug/l	99
3) Chloromethane	2.107	50	147132	47.467	ug/l	97
4) Vinyl Chloride	2.241	62	183245	47.919	ug/l	99
5) Bromomethane	2.643	94	130494	48.708	ug/l	98
6) Chloroethane	2.784	64	122791	48.006	ug/l	99
7) Trichlorofluoromethane	3.119	101	232514	48.000	ug/l	93
8) Diethyl Ether	3.521	74	74748	47.646	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.887	101	136871	48.260	ug/l	95
10) Methyl Iodide	4.082	142	164304	46.816	ug/l	91
11) Tert butyl alcohol	4.948	59	69140	230.709	ug/l	96
12) 1,1-Dichloroethene	3.863	96	129413	48.640	ug/l	82
13) Acrolein	3.723	56	63163	238.269	ug/l	97
14) Allyl chloride	4.472	41	186115	48.576	ug/l #	94
15) Acrylonitrile	5.149	53	184371	242.771	ug/l	98
16) Acetone	3.942	43	176817	277.278	ug/l #	88
17) Carbon Disulfide	4.186	76	338885	47.100	ug/l	99
18) Methyl Acetate	4.466	43	88706	45.217	ug/l #	86
19) Methyl tert-butyl Ether	5.210	73	357578	48.666	ug/l	95
20) Methylene Chloride	4.704	84	160428	52.263	ug/l #	83
21) trans-1,2-Dichloroethene	5.210	96	144872	47.955	ug/l	86
22) Diisopropyl ether	6.112	45	413842	48.382	ug/l #	93
23) Vinyl Acetate	6.051	43	1310945	250.093	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	251260	48.521	ug/l	98
25) 2-Butanone	6.978	43	252823	249.474	ug/l #	83
26) 2,2-Dichloropropane	6.972	77	239486	48.465	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	171719	48.900	ug/l	87
28) Bromochloromethane	7.326	49	86902	52.342	ug/l #	77
29) Tetrahydrofuran	7.338	42	151238	239.113	ug/l #	82
30) Chloroform	7.496	83	269439	49.053	ug/l	99
31) Cyclohexane	7.777	56	216156	46.047	ug/l	88
32) 1,1,1-Trichloroethane	7.697	97	248577	49.978	ug/l	95
36) 1,1-Dichloropropene	7.911	75	200469	48.982	ug/l	96
37) Ethyl Acetate	7.070	43	104874	48.745	ug/l #	94
38) Carbon Tetrachloride	7.893	117	227583	49.983	ug/l	97
39) Methylcyclohexane	9.179	83	253479	49.671	ug/l	89
40) Benzene	8.155	78	578866	49.133	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
 Data File : VY010418.D
 Acq On : 09 Sep 2022 14:52
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY090922

Quant Time: Sep 09 17:10:49 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)
41) Methacrylonitrile	7.338	41	144234	117.267	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	171252	48.880	ug/l	92
43) Isopropyl Acetate	8.271	43	194634	49.432	ug/l #	90
44) Trichloroethene	8.935	130	171141	49.348	ug/l	99
45) 1,2-Dichloropropane	9.209	63	140373	48.853	ug/l	95
46) Dibromomethane	9.301	93	84280	48.639	ug/l	95
47) Bromodichloromethane	9.496	83	207893	50.511	ug/l	98
48) Methyl methacrylate	9.289	41	89679	50.713	ug/l #	86
49) 1,4-Dioxane	9.295	88	22189	967.365	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	540073	250.068	ug/l	89
52) Toluene	10.240	92	379018	49.161	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	211624	49.963	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	238067	49.832	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	121270	49.200	ug/l	99
56) Ethyl methacrylate	10.508	69	161937	50.026	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	203063	49.546	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	196576	217.692	ug/l	93
59) 2-Hexanone	10.831	43	382319	259.696	ug/l	88
60) Dibromochloromethane	10.983	129	152135	50.508	ug/l	99
61) 1,2-Dibromoethane	11.087	107	116582	48.723	ug/l	99
64) Tetrachloroethene	10.715	164	166741	48.724	ug/l	98
65) Chlorobenzene	11.514	112	418476	49.286	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	159031	50.570	ug/l	99
67) Ethyl Benzene	11.593	91	739427	49.205	ug/l	96
68) m/p-Xylenes	11.703	106	584362	99.050	ug/l	93
69) o-Xylene	12.026	106	279911	49.689	ug/l	93
70) Styrene	12.044	104	472657	49.574	ug/l	96
71) Bromoform	12.209	173	97915	49.801	ug/l #	98
73) Isopropylbenzene	12.331	105	751362	49.282	ug/l	99
74) N-amyl acetate	12.142	43	180033	50.609	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	138050	48.404	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	185101	85.829	ug/l #	100
77) Bromobenzene	12.605	156	176898	48.966	ug/l	92
78) n-propylbenzene	12.672	91	885856	49.067	ug/l	97
79) 2-Chlorotoluene	12.758	91	495713	48.879	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	631090	49.059	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	48558	49.993	ug/l	89
82) 4-Chlorotoluene	12.855	91	516488	48.954	ug/l	98
83) tert-Butylbenzene	13.075	119	561510	49.940	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	623233	49.514	ug/l	98
85) sec-Butylbenzene	13.251	105	825139	49.561	ug/l	98
86) p-Isopropyltoluene	13.367	119	702366	49.874	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	353275	48.697	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	344556	47.964	ug/l	99
89) n-Butylbenzene	13.696	91	638812	49.973	ug/l	98
90) Hexachloroethane	13.959	117	128939	48.765	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	312054	48.566	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23414	48.637	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	197912	49.593	ug/l	98
94) Hexachlorobutadiene	15.111	225	120326	49.972	ug/l	99
95) Naphthalene	15.233	128	393777	50.027	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	170700	49.001	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
Data File : VY010418.D
Acq On : 09 Sep 2022 14:52
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

Quant Time: Sep 09 17:10:49 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)
----------	------	------	----------	------	-------	----------

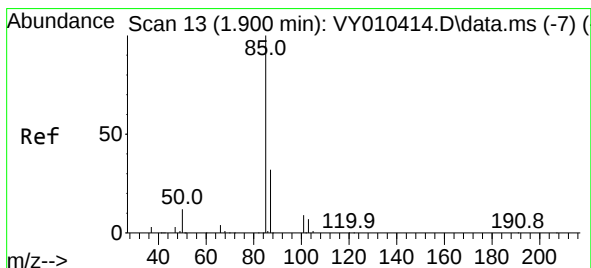
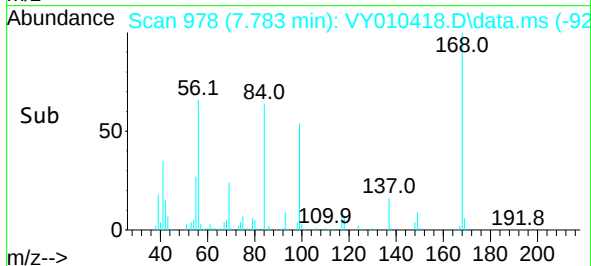
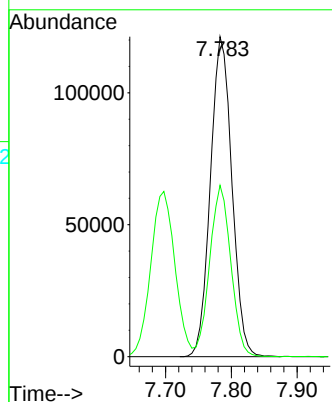
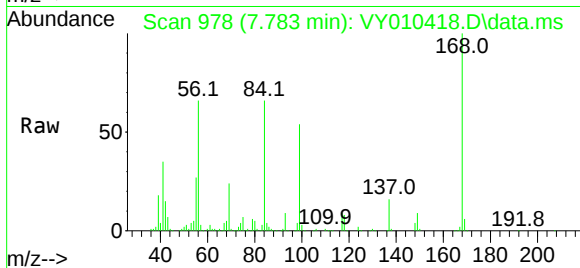
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

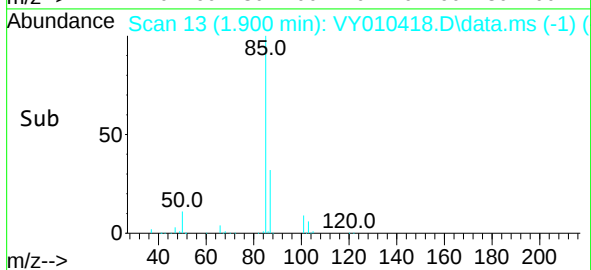
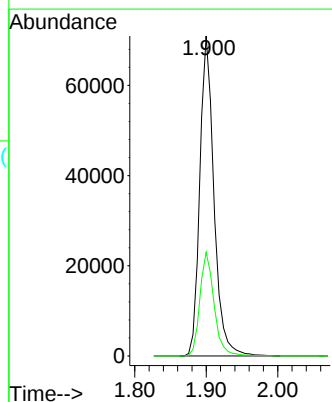
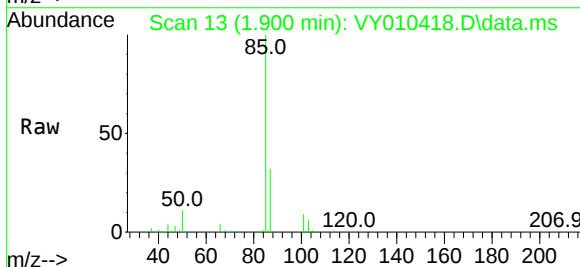
Instrument :
MSVOA_Y
ClientSampleId :
ICVY090922

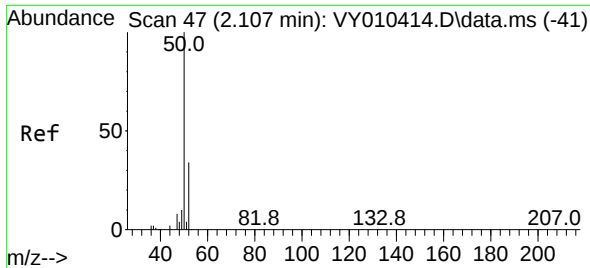
Tgt Ion:168 Resp: 275895
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 52.498 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion: 85 Resp: 97434
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2

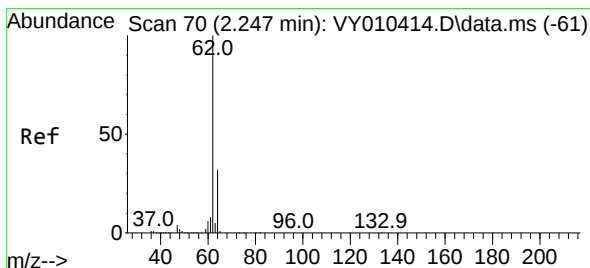
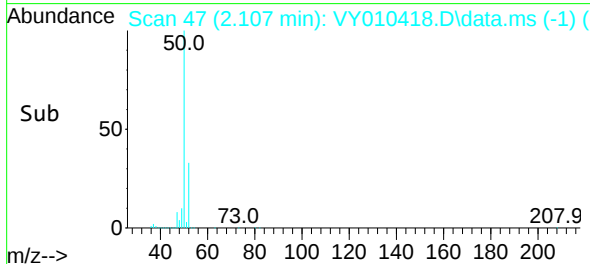
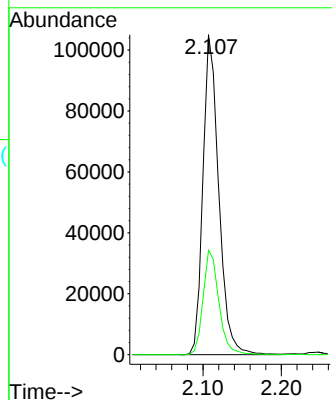
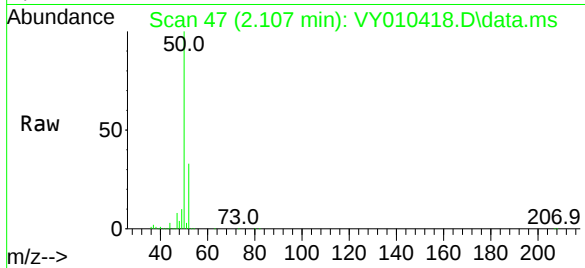




#3
Chloromethane
Concen: 47.467 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

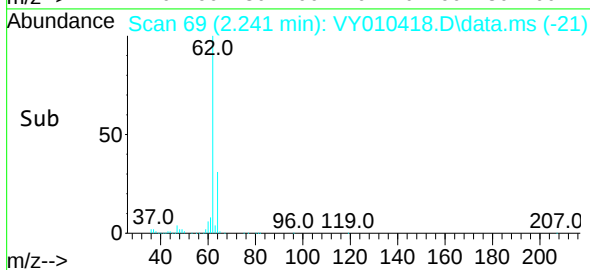
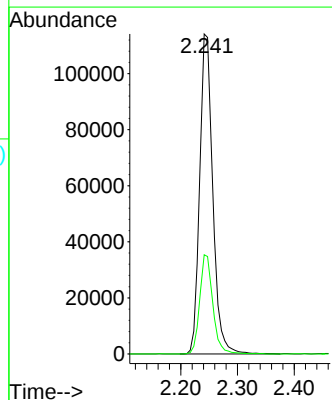
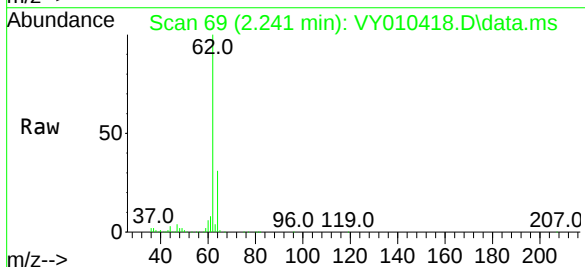
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

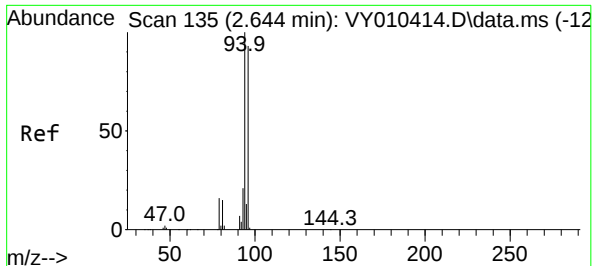
Tgt Ion: 50 Resp: 147132
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0



#4
Vinyl Chloride
Concen: 47.919 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion: 62 Resp: 183245
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.6

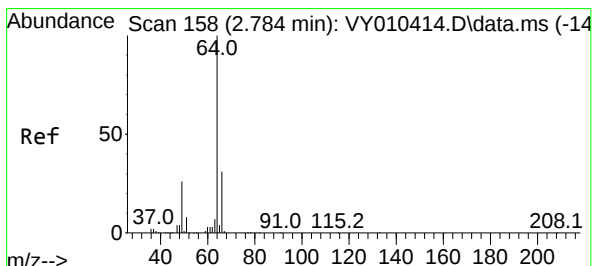
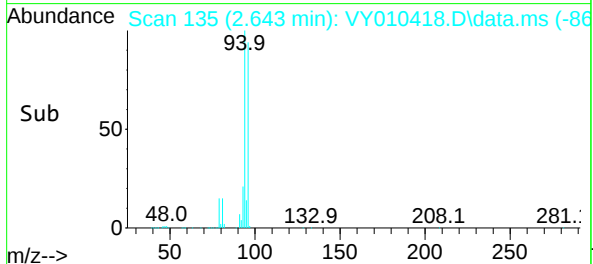
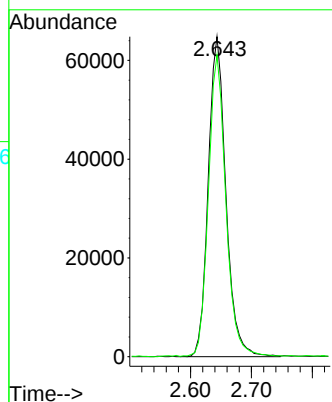
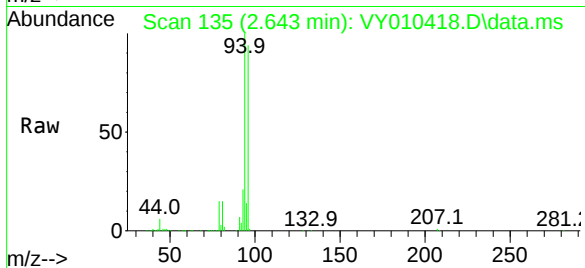




#5
Bromomethane
Concen: 48.708 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

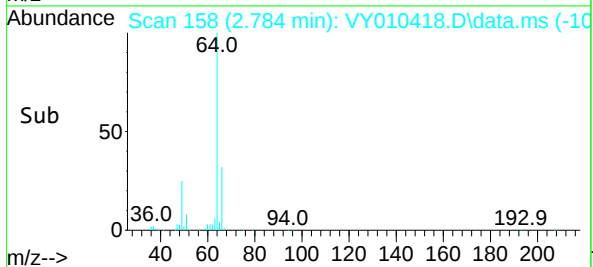
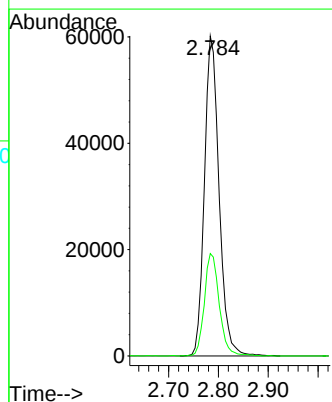
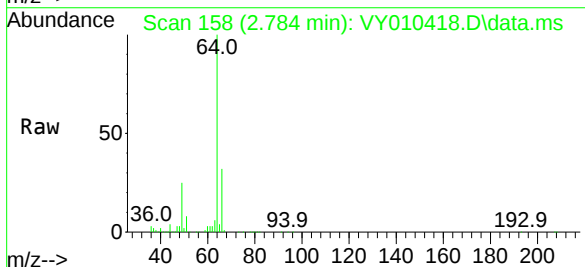
Instrument :
MSVOA_Y
ClientSampleId :
ICVY090922

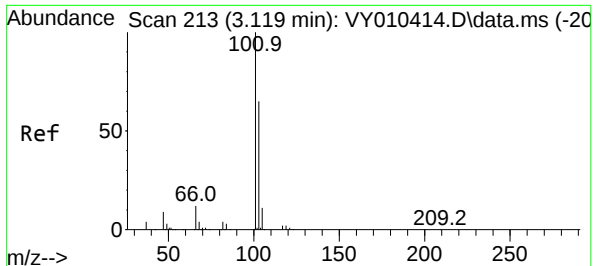
Tgt Ion: 94 Resp: 130494
Ion Ratio Lower Upper
94 100
96 94.1 73.5 110.3



#6
Chloroethane
Concen: 48.006 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion: 64 Resp: 122791
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0

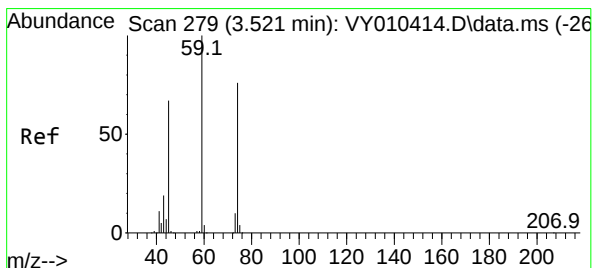
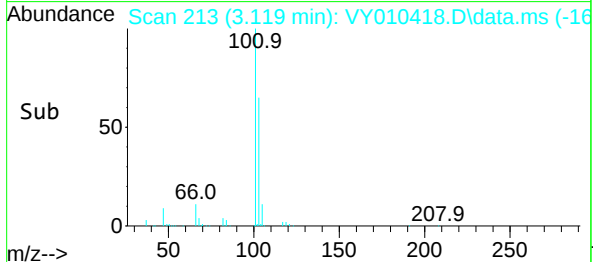
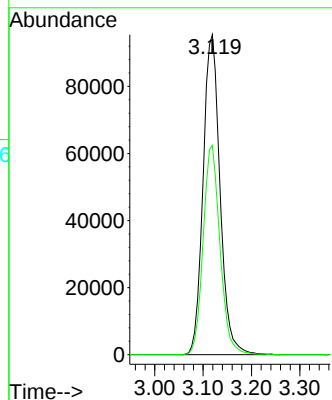
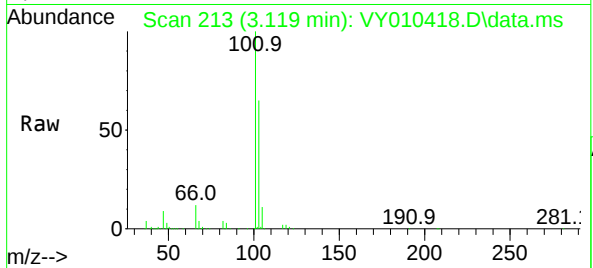




#7
 Trichlorofluoromethane
 Concen: 48.000 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY010418.D
 Acq: 09 Sep 2022 14:52

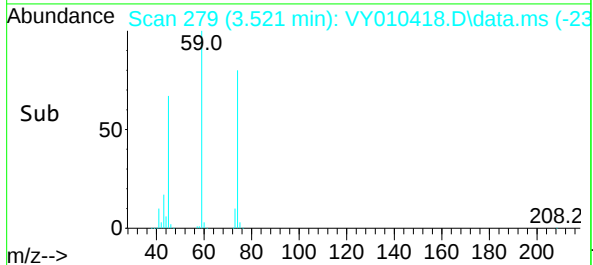
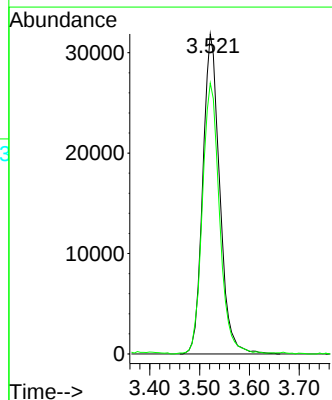
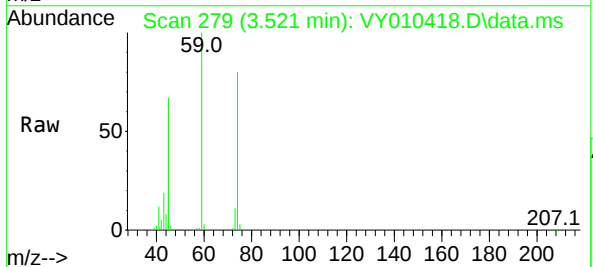
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY090922

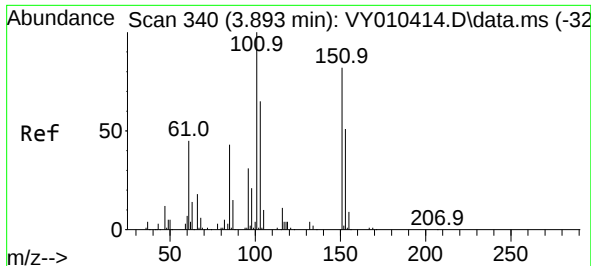
Tgt Ion:101 Resp: 232514
 Ion Ratio Lower Upper
 101 100
 103 65.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 47.646 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010418.D
 Acq: 09 Sep 2022 14:52

Tgt Ion: 74 Resp: 74748
 Ion Ratio Lower Upper
 74 100
 45 86.7 55.1 165.5

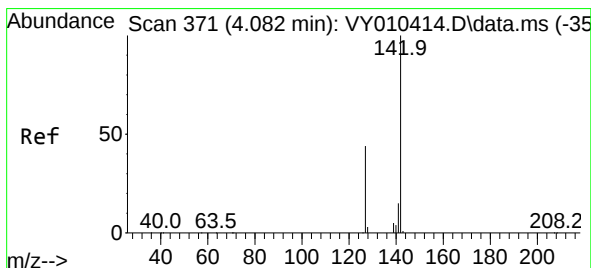
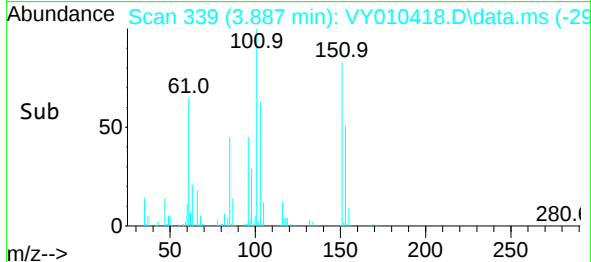
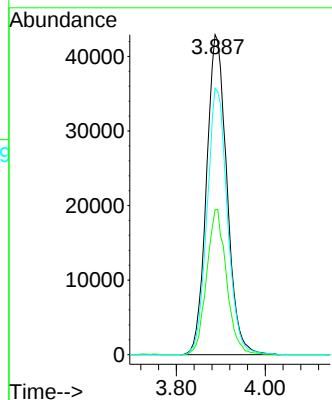
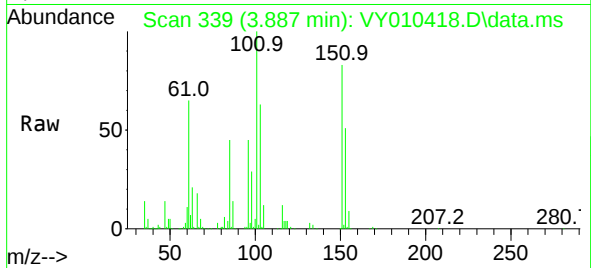




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.260 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

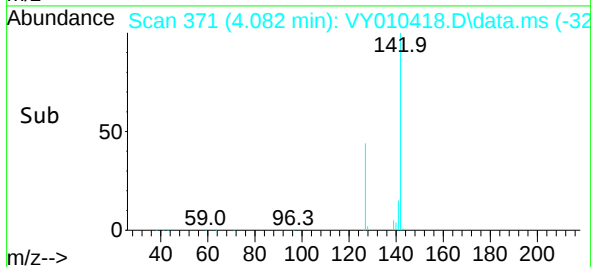
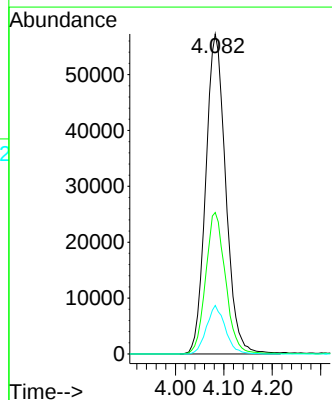
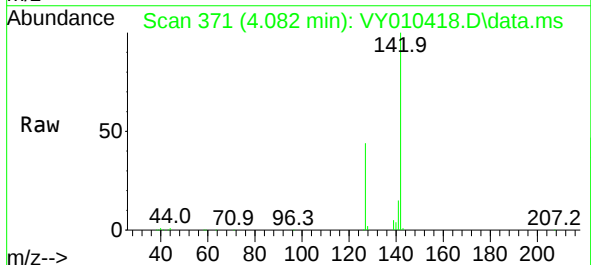
Instrument :
MSVOA_Y
ClientSampleId :
ICVY090922

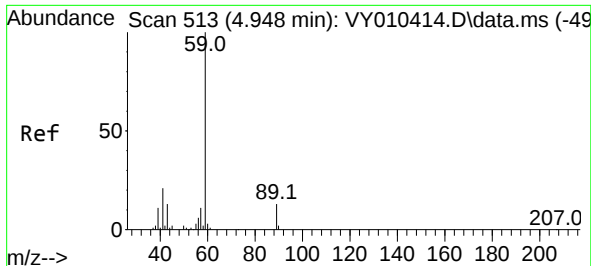
Tgt Ion:101 Resp: 136871
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 83.1 64.9 97.3



#10
Methyl Iodide
Concen: 46.816 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion:142 Resp: 164304
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 230.709 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY010418.D

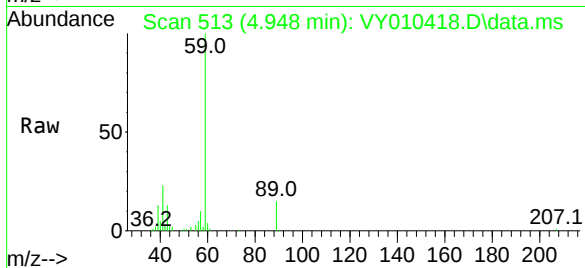
Acq: 09 Sep 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY090922

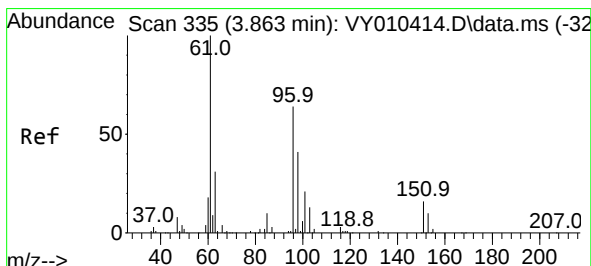
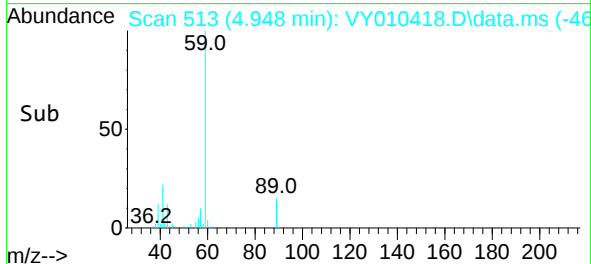
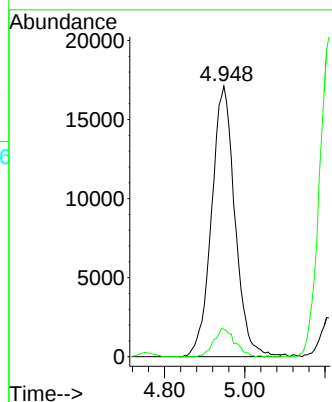


Tgt Ion: 59 Resp: 69140

Ion Ratio Lower Upper

59 100

57 9.4 6.4 9.6



#12

1,1-Dichloroethene

Concen: 48.640 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

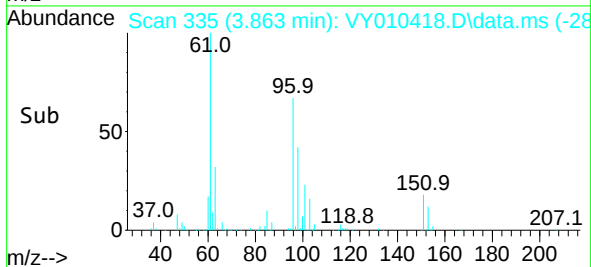
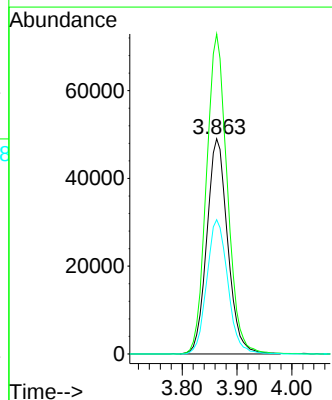
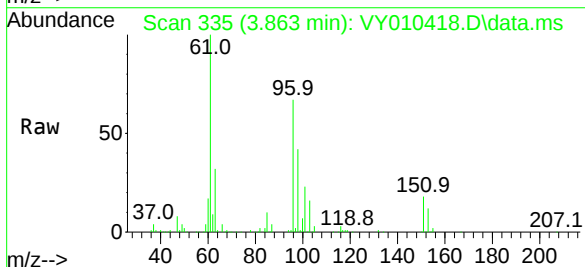
Tgt Ion: 96 Resp: 129413

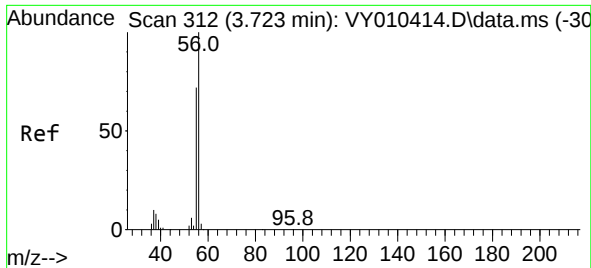
Ion Ratio Lower Upper

96 100

61 148.6 145.8 218.6

98 62.3 52.5 78.7

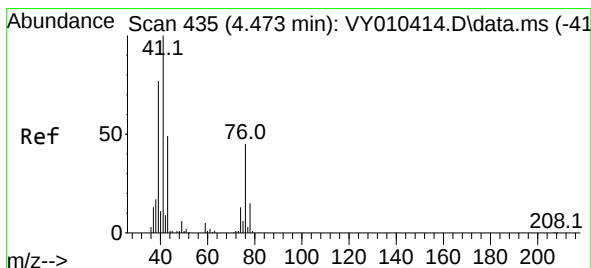
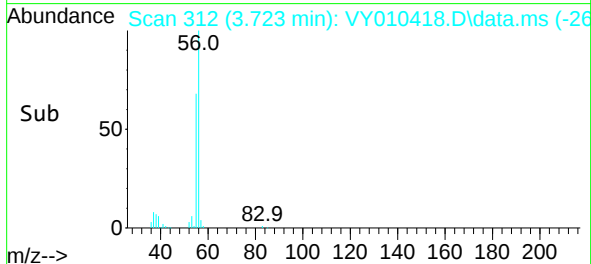
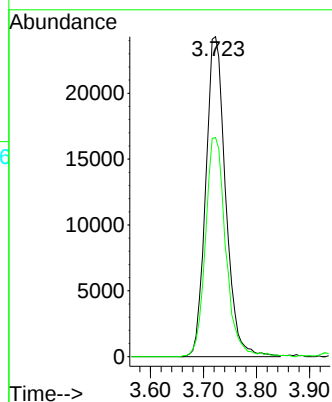
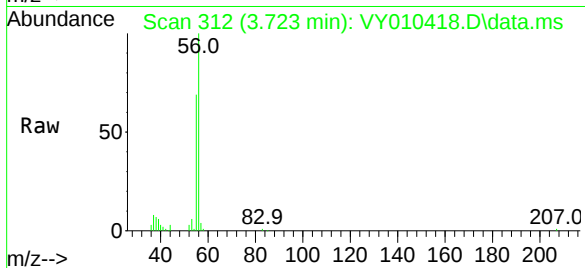




#13
Acrolein
Concen: 238.269 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

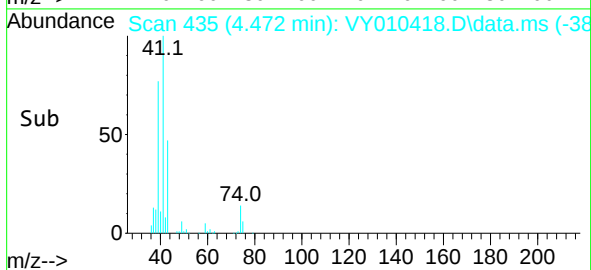
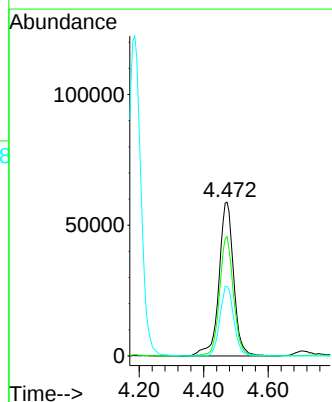
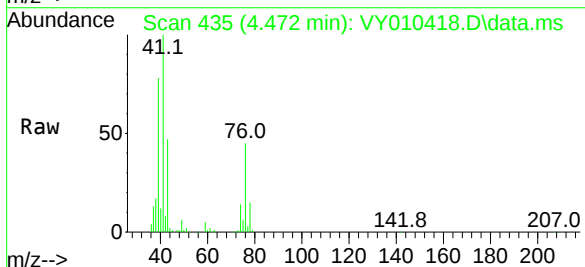
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

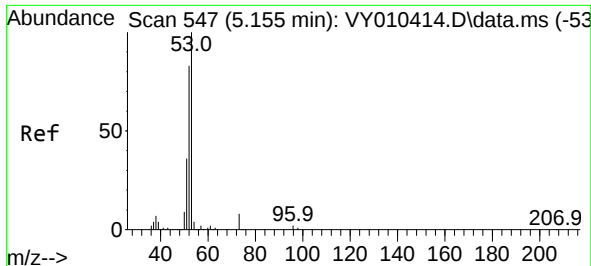
Tgt Ion: 56 Resp: 63163
Ion Ratio Lower Upper
56 100
55 69.3 57.6 86.4



#14
Allyl chloride
Concen: 48.576 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion: 41 Resp: 186115
Ion Ratio Lower Upper
41 100
39 73.4 58.8 88.2
76 42.8 25.1 37.7#

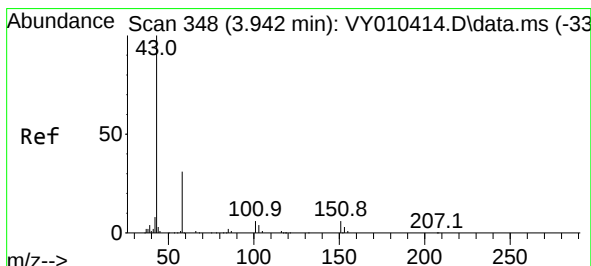
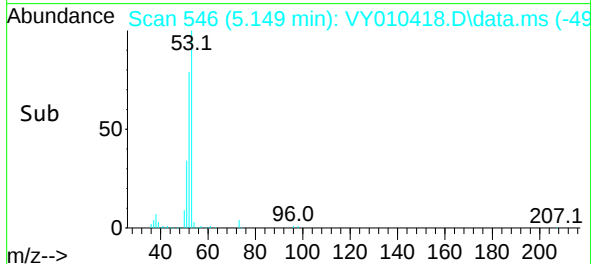
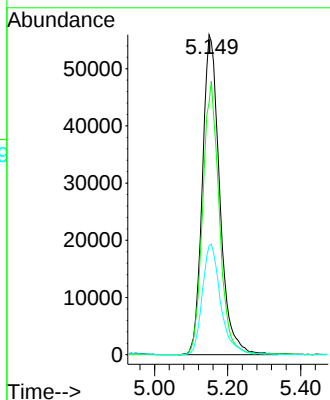
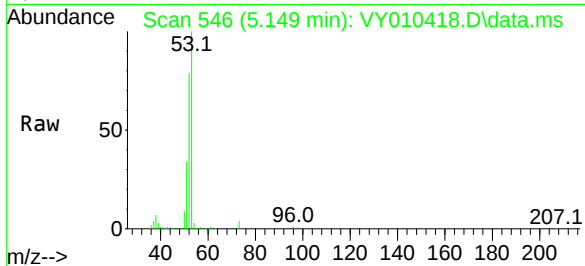




#15
Acrylonitrile
Concen: 242.771 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

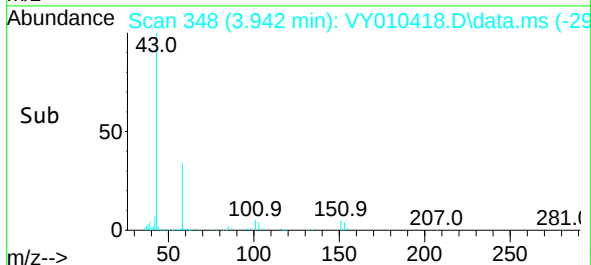
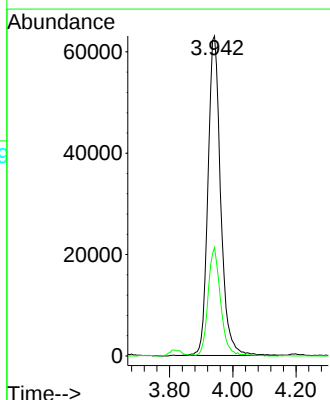
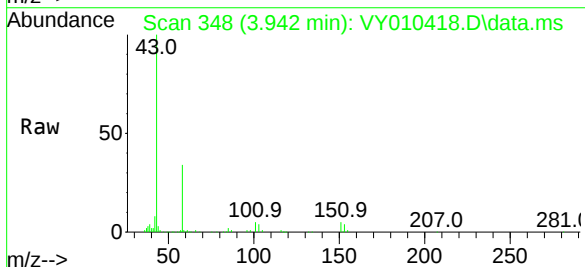
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

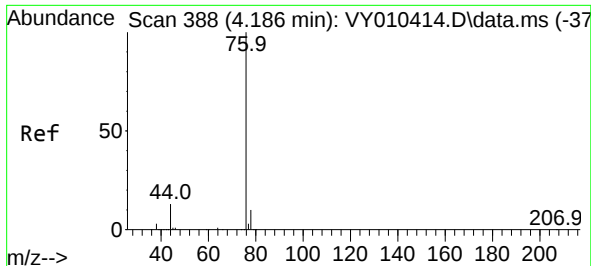
Tgt Ion: 53 Resp: 184371
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 36.3 29.8 44.6



#16
Acetone
Concen: 277.278 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion: 43 Resp: 176817
Ion Ratio Lower Upper
43 100
58 33.9 22.0 33.0#

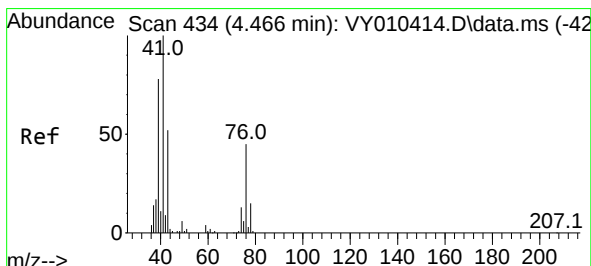
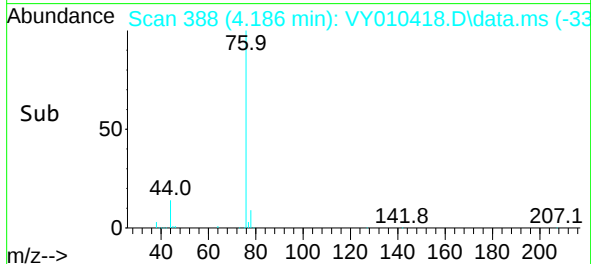
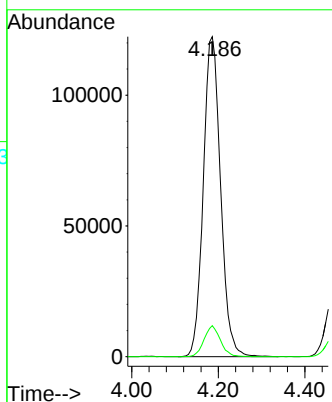
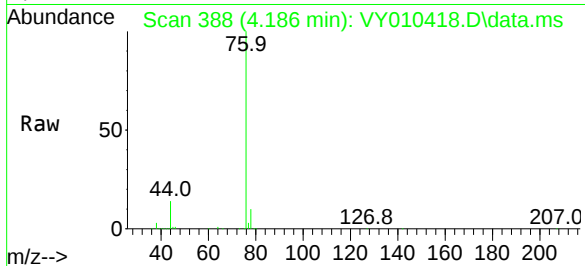




#17
Carbon Disulfide
Concen: 47.100 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

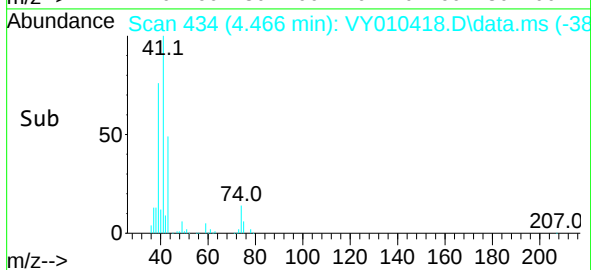
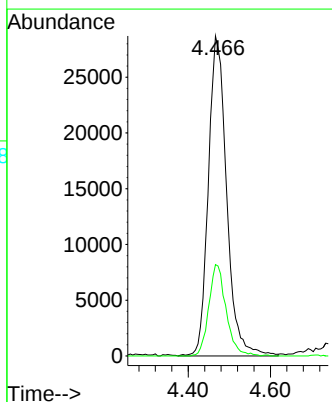
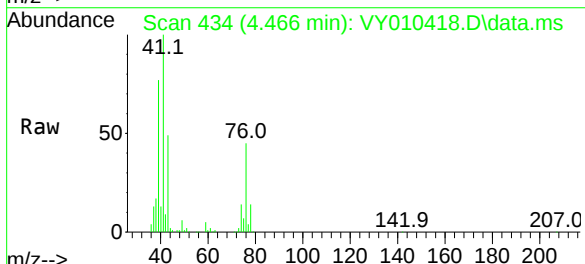
Instrument :
MSVOA_Y
ClientSampleId :
ICVY090922

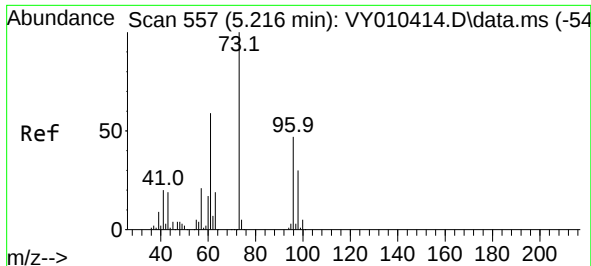
Tgt Ion: 76 Resp: 338885
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 45.217 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion: 43 Resp: 88706
Ion Ratio Lower Upper
43 100
74 27.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 48.666 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

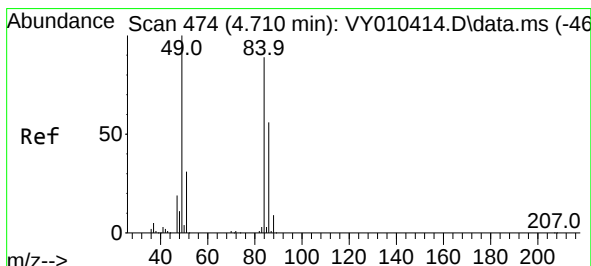
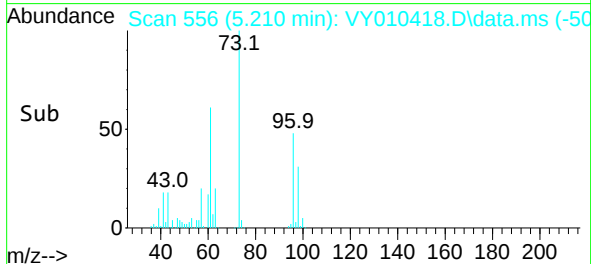
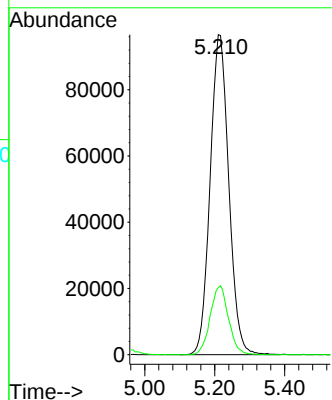
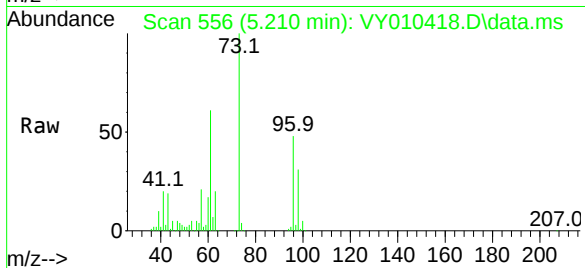
ICVVY090922

Tgt Ion: 73 Resp: 357578

Ion Ratio Lower Upper

73 100

57 20.9 18.6 27.8



#20

Methylene Chloride

Concen: 52.263 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

Tgt Ion: 84 Resp: 160428

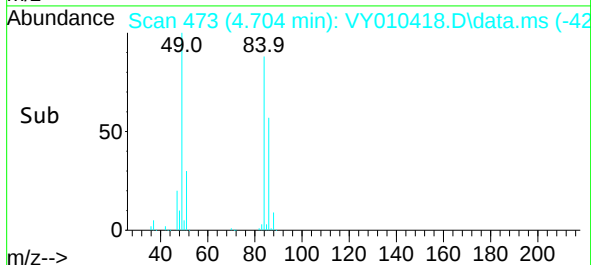
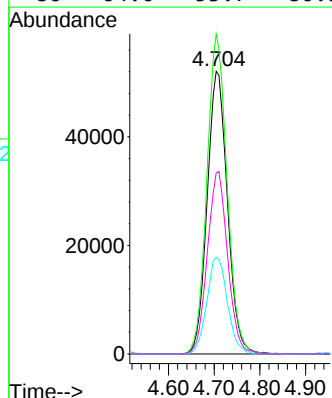
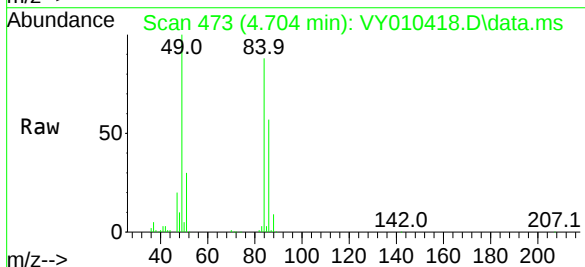
Ion Ratio Lower Upper

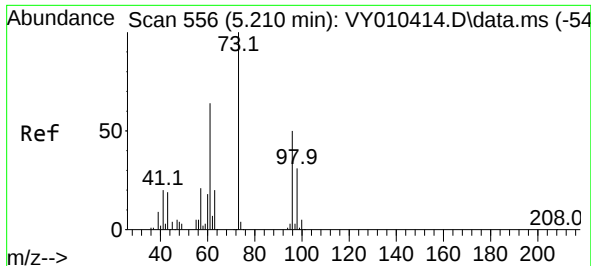
84 100

49 113.2 114.4 171.6#

51 34.2 35.3 52.9#

86 64.0 53.7 80.5

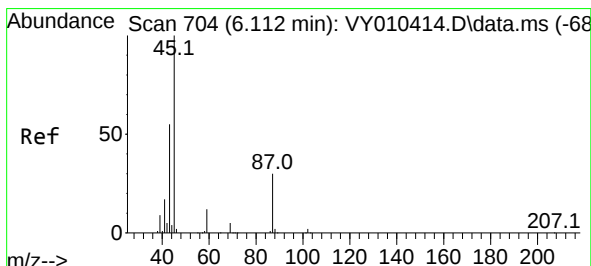
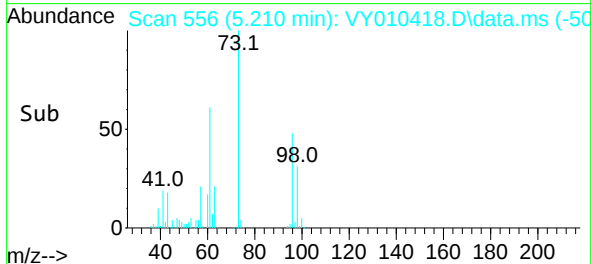
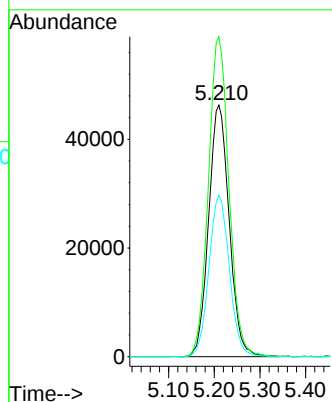
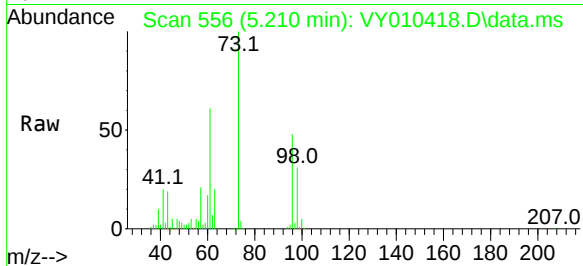




#21
trans-1,2-Dichloroethene
Concen: 47.955 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

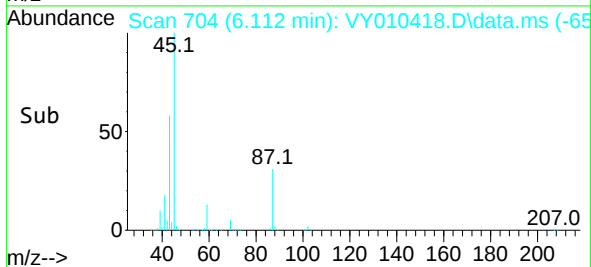
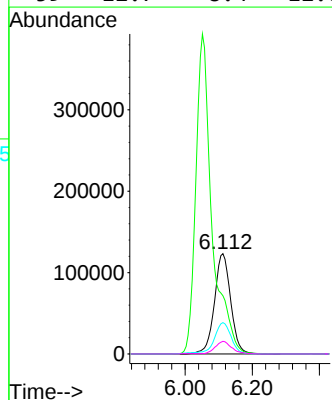
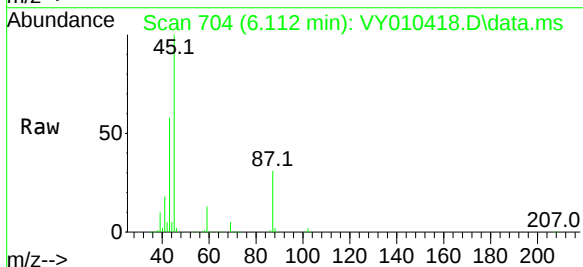
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

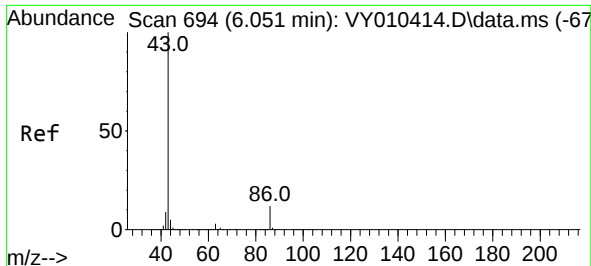
Tgt Ion: 96 Resp: 144872
Ion Ratio Lower Upper
96 100
61 127.2 120.5 180.7
98 64.2 49.8 74.8



#22
Diisopropyl ether
Concen: 48.382 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion: 45 Resp: 413842
Ion Ratio Lower Upper
45 100
43 57.9 49.3 73.9
87 31.3 19.2 28.8#
59 12.7 8.4 12.6#

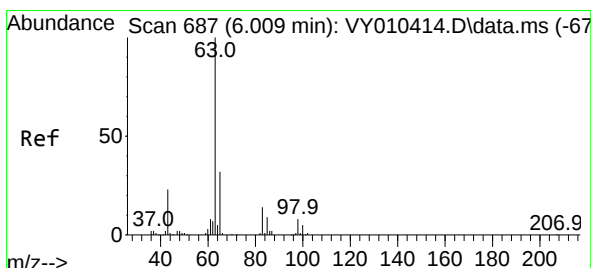
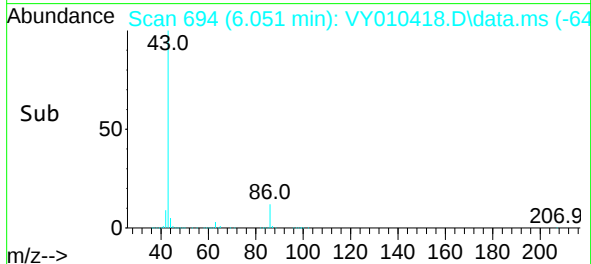
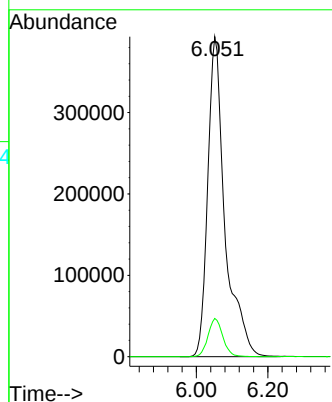
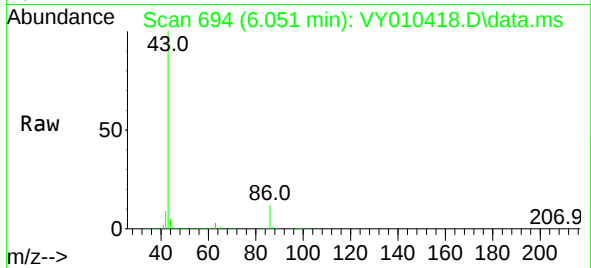




#23
 Vinyl Acetate
 Concen: 250.093 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010418.D
 Acq: 09 Sep 2022 14:52

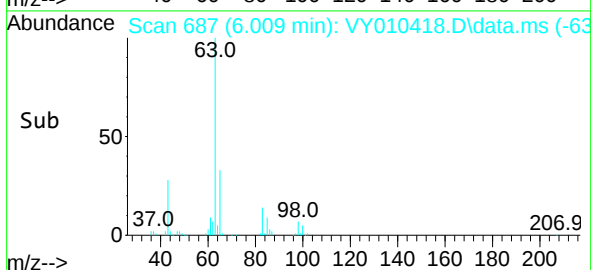
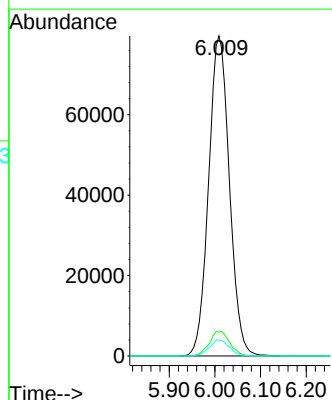
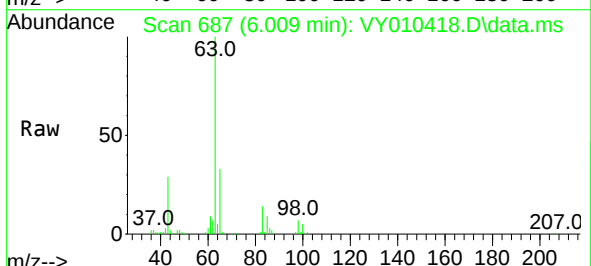
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY090922

Tgt Ion: 43 Resp: 1310945
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.521 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010418.D
 Acq: 09 Sep 2022 14:52

Tgt Ion: 63 Resp: 251260
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 249.474 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

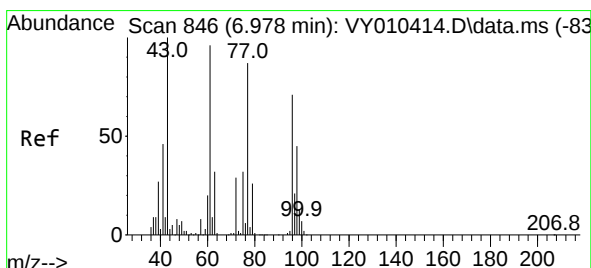
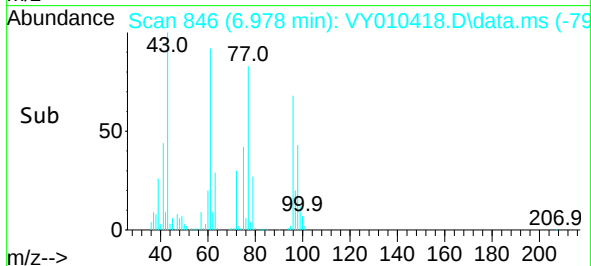
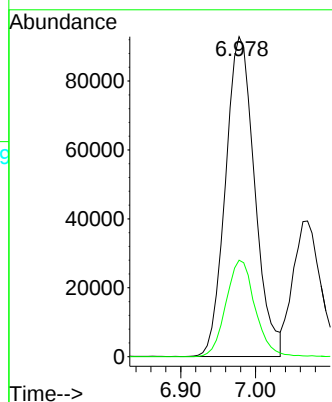
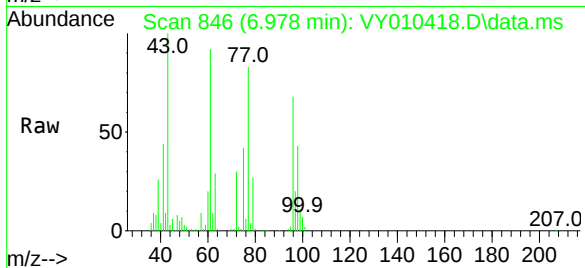
ICVVY090922

Tgt Ion: 43 Resp: 252823

Ion Ratio Lower Upper

43 100

72 30.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 48.465 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010418.D

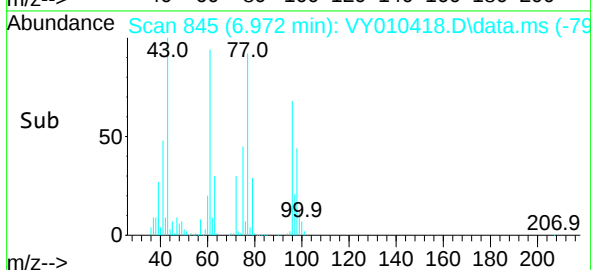
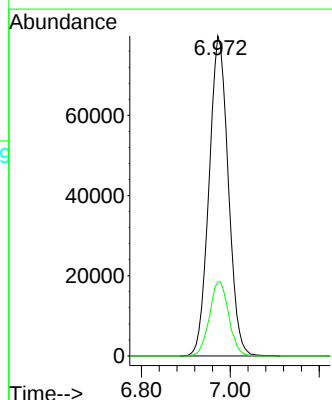
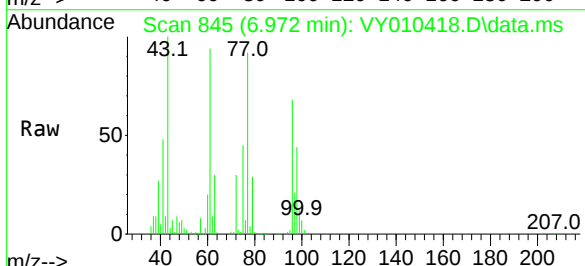
Acq: 09 Sep 2022 14:52

Tgt Ion: 77 Resp: 239486

Ion Ratio Lower Upper

77 100

97 23.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 48.900 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY090922

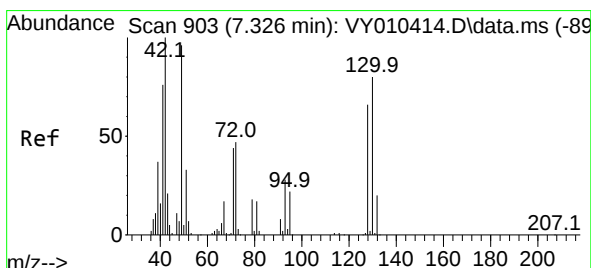
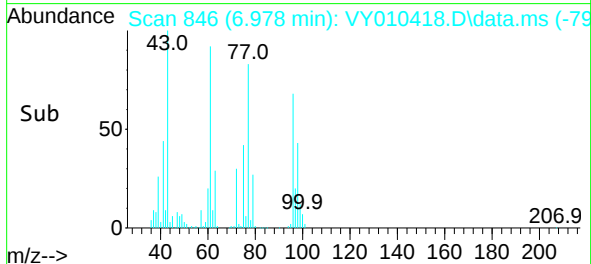
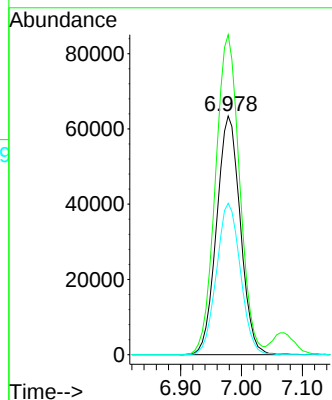
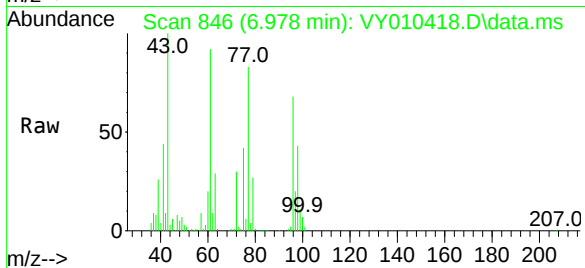
Tgt Ion: 96 Resp: 171719

Ion Ratio Lower Upper

96 100

61 136.5 0.0 319.8

98 64.1 0.0 127.0



#28

Bromochloromethane

Concen: 52.342 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

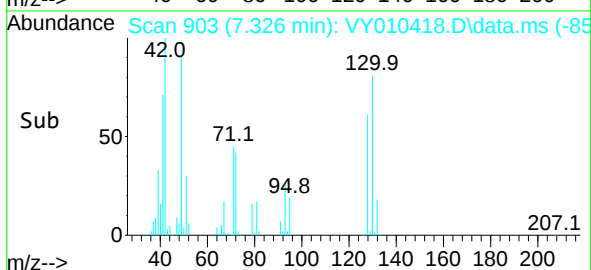
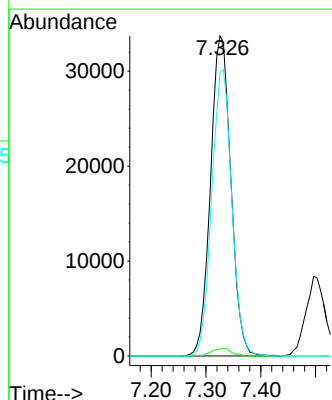
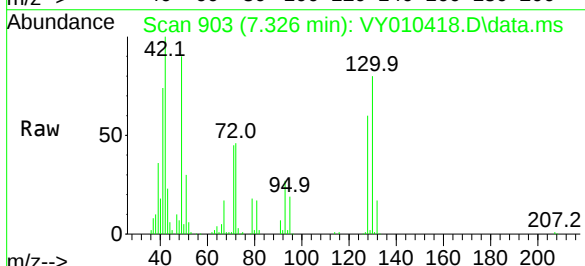
Tgt Ion: 49 Resp: 86902

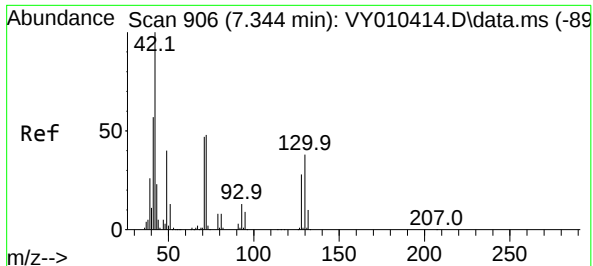
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 88.4 55.4 83.0#





#29

Tetrahydrofuran

Concen: 239.113 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVY090922

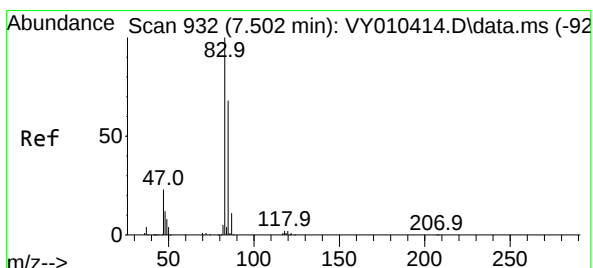
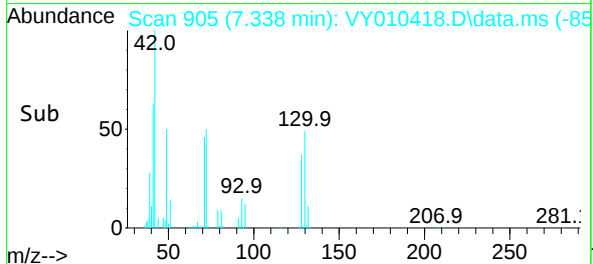
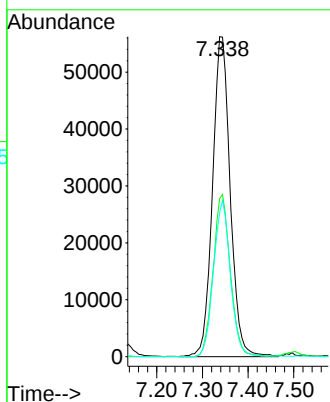
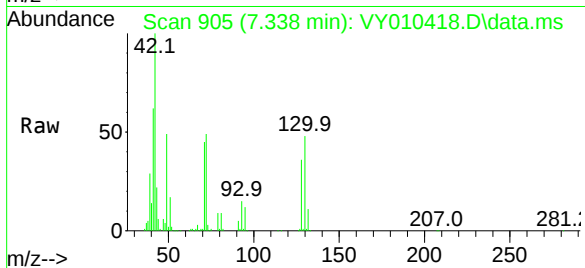
Tgt Ion: 42 Resp: 151238

Ion Ratio Lower Upper

42 100

72 49.4 30.3 45.5#

71 46.5 29.0 43.4#



#30

Chloroform

Concen: 49.053 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY010418.D

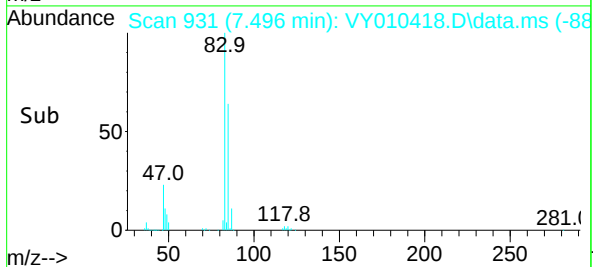
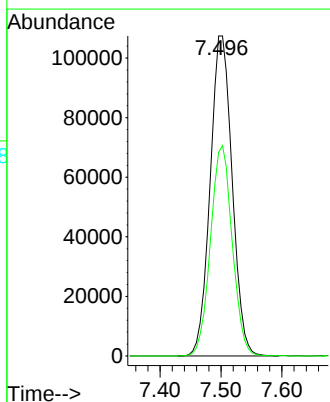
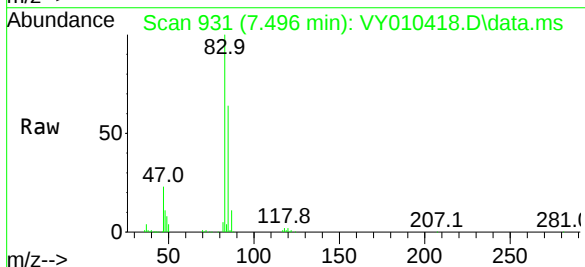
Acq: 09 Sep 2022 14:52

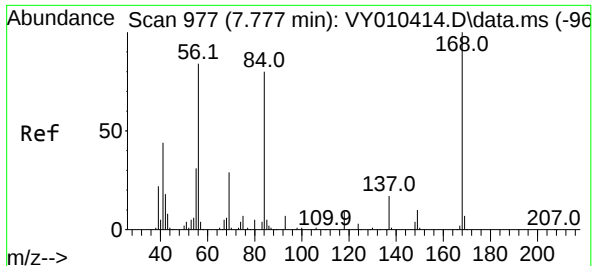
Tgt Ion: 83 Resp: 269439

Ion Ratio Lower Upper

83 100

85 63.7 51.8 77.6

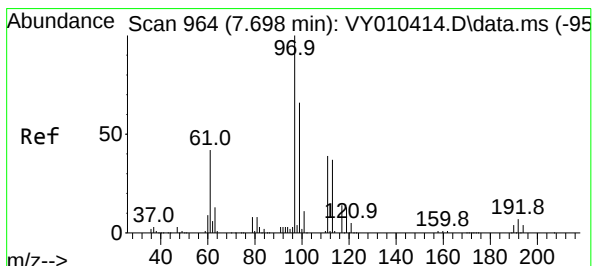
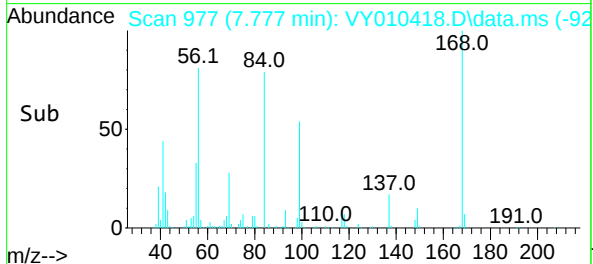
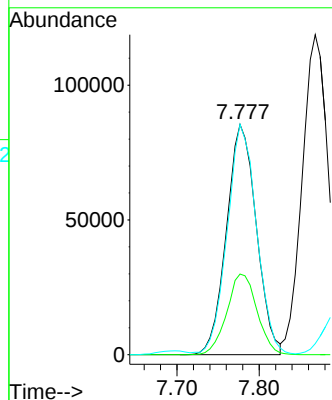
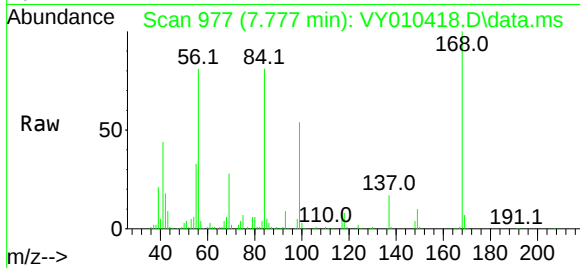




#31
Cyclohexane
Concen: 46.047 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

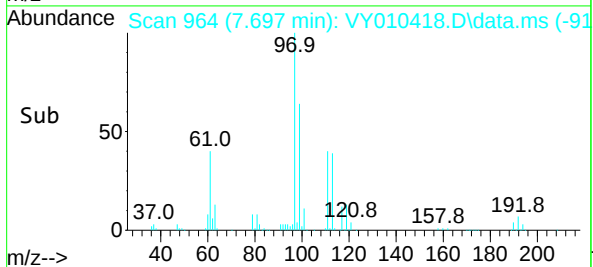
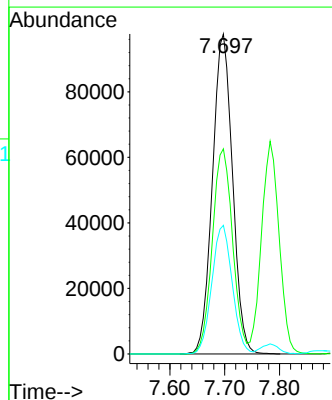
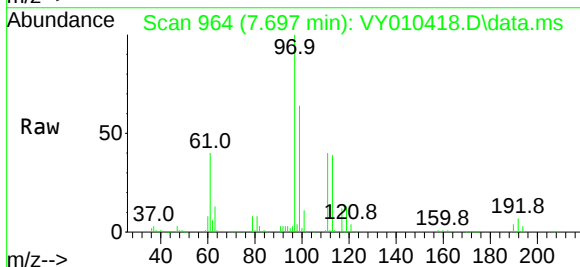
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

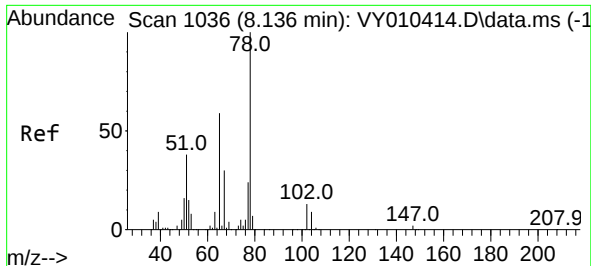
Tgt Ion: 56 Resp: 216156
Ion Ratio Lower Upper
56 100
69 35.1 26.7 40.1
84 98.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.978 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion: 97 Resp: 248577
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 40.8 37.6 56.4

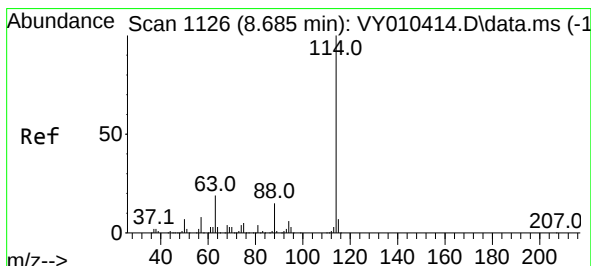
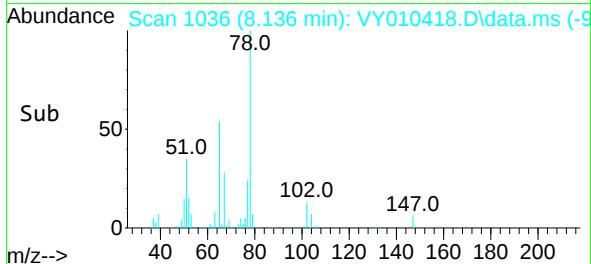
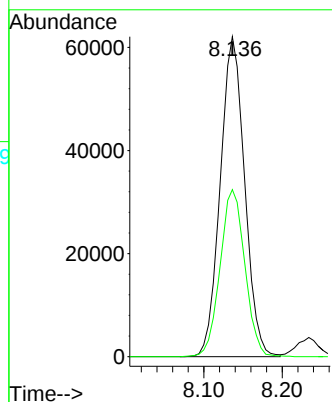
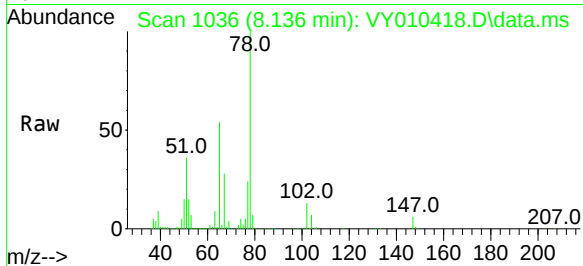




#33
 1,2-Dichloroethane-d4
 Concen: 48.324 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY010418.D
 Acq: 09 Sep 2022 14:52

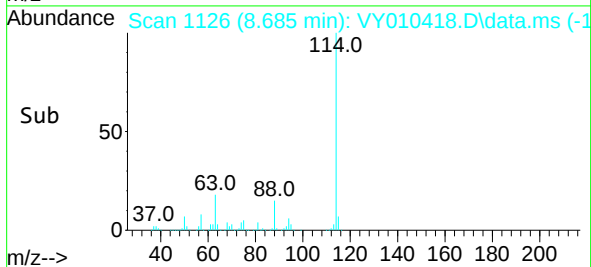
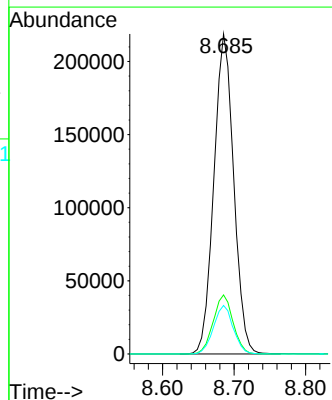
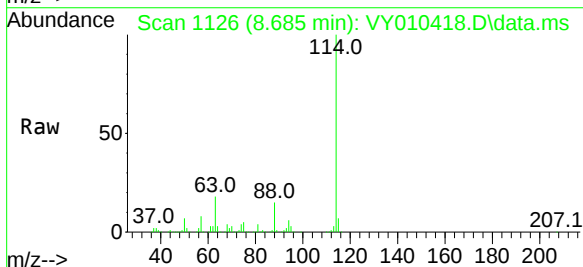
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY090922

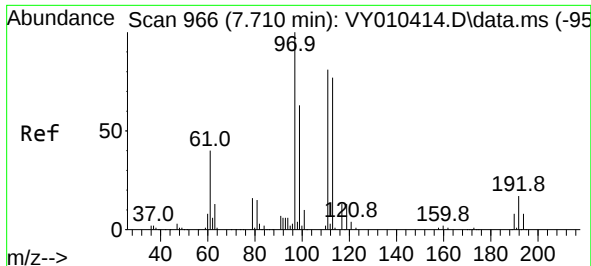
Tgt Ion: 65 Resp: 134278
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY010418.D
 Acq: 09 Sep 2022 14:52

Tgt Ion: 114 Resp: 420939
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 43.2
 88 15.2 0.0 31.8

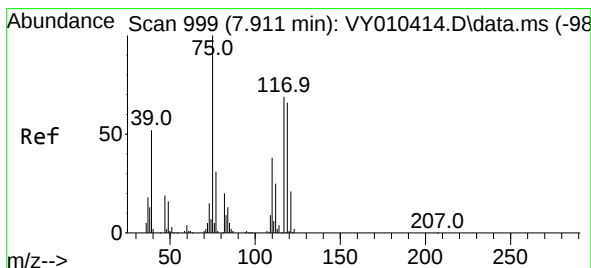
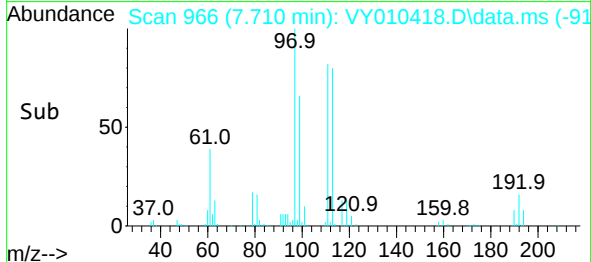
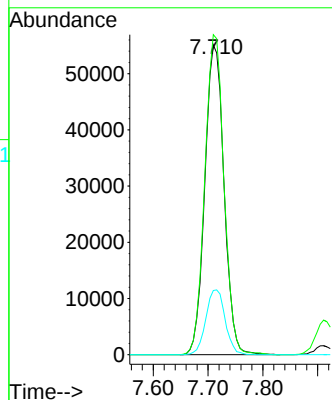
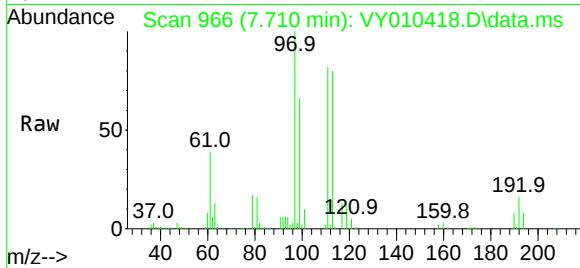




#35
Dibromofluoromethane
Concen: 44.831 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

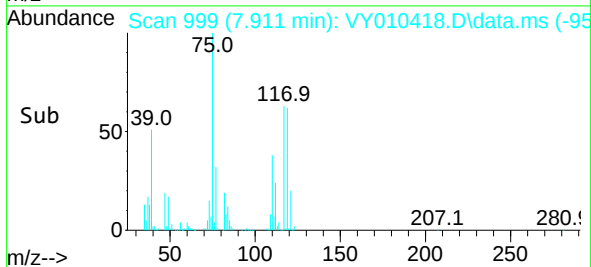
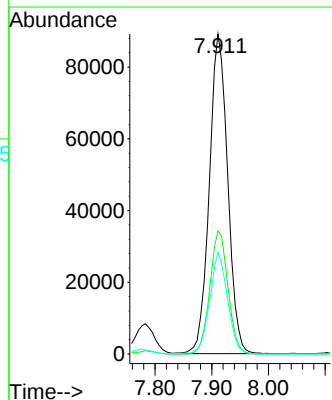
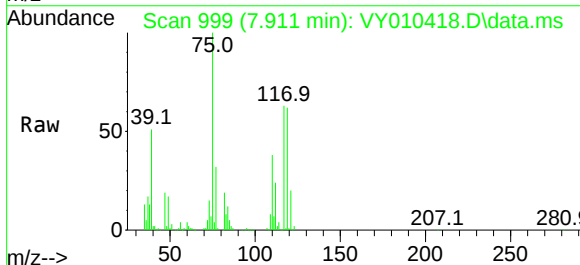
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

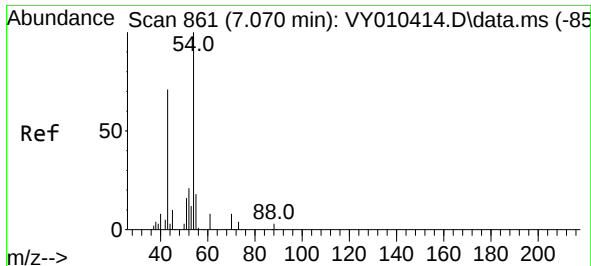
Tgt Ion:113 Resp: 134024
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 21.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.982 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion: 75 Resp: 200469
Ion Ratio Lower Upper
75 100
110 37.9 17.1 51.2
77 31.0 24.4 36.6

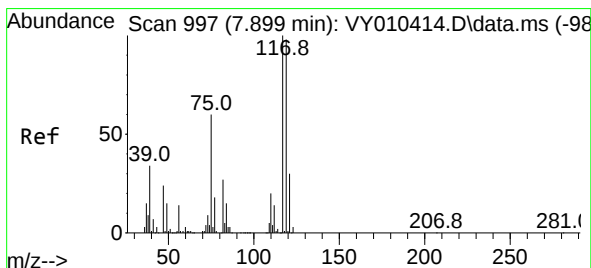
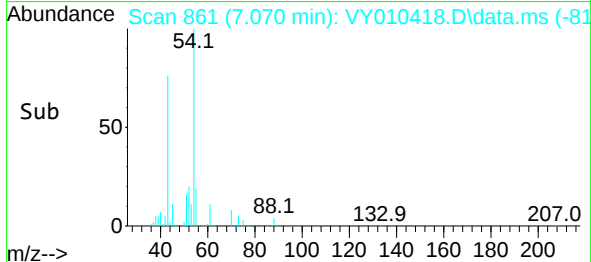
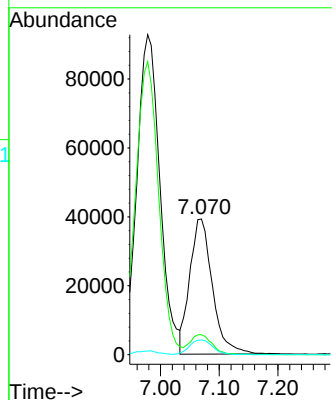
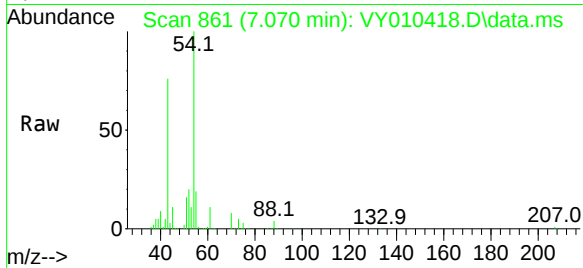




#37
Ethyl Acetate
Concen: 48.745 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

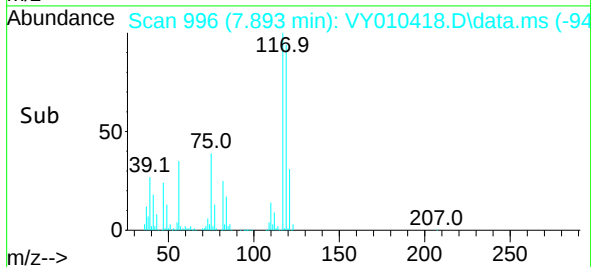
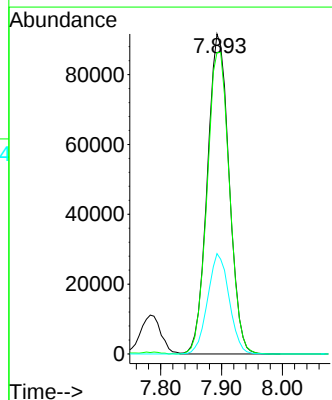
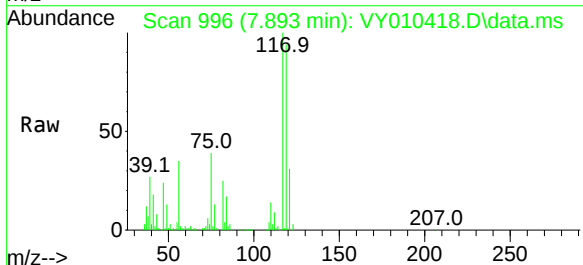
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

Tgt Ion: 43 Resp: 104874
Ion Ratio Lower Upper
43 100
61 14.1 9.7 14.5
70 11.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 49.983 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion: 117 Resp: 227583
Ion Ratio Lower Upper
117 100
119 94.2 77.9 116.9
121 31.4 24.8 37.2





#39

Methylcyclohexane

Concen: 49.671 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVY090922

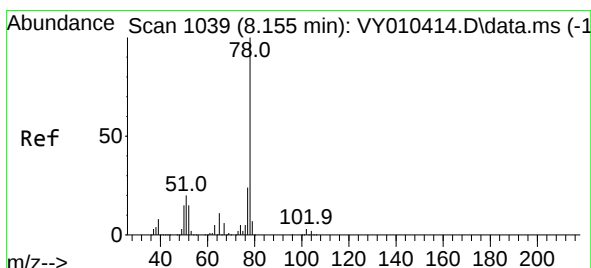
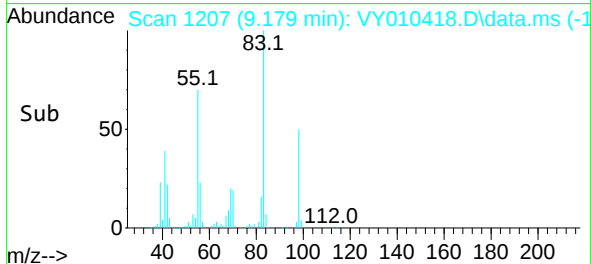
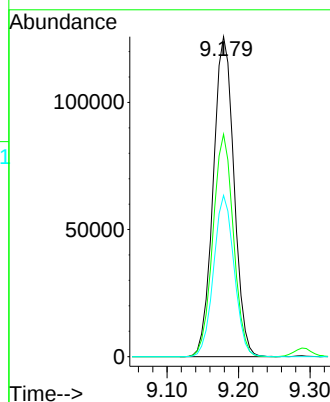
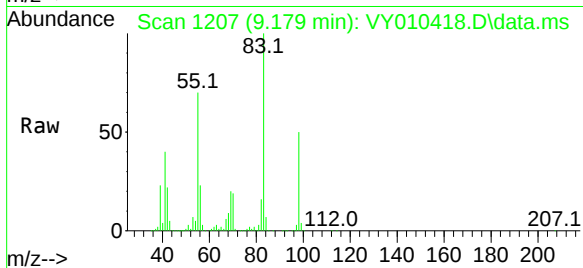
Tgt Ion: 83 Resp: 253479

Ion Ratio Lower Upper

83 100

55 69.5 66.5 99.7

98 50.4 37.9 56.9



#40

Benzene

Concen: 49.133 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010418.D

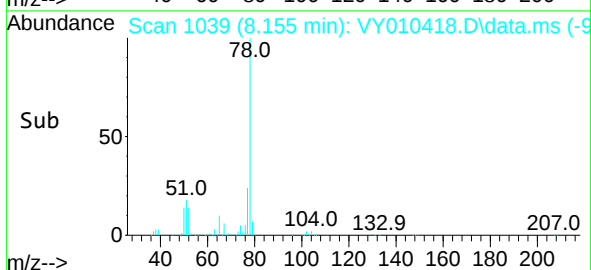
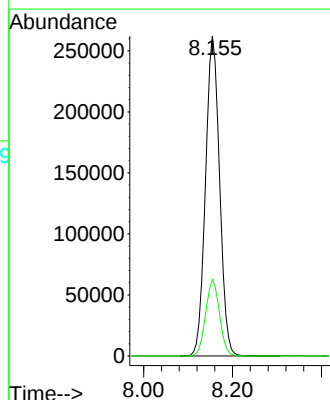
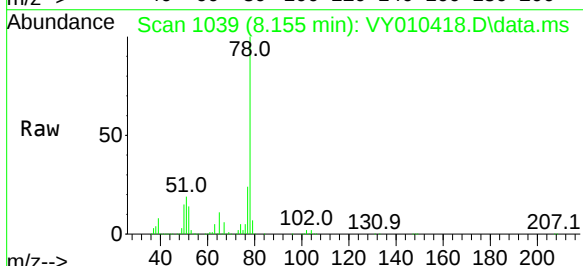
Acq: 09 Sep 2022 14:52

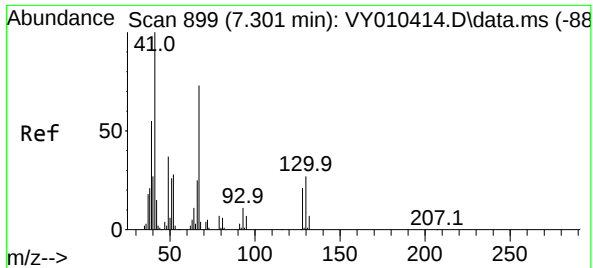
Tgt Ion: 78 Resp: 578866

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

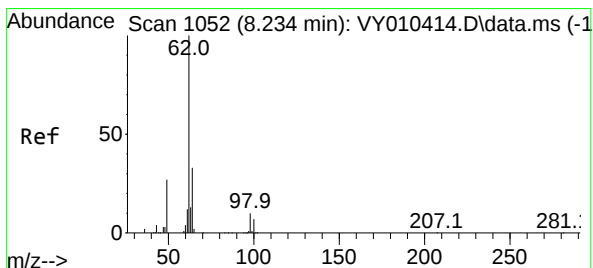
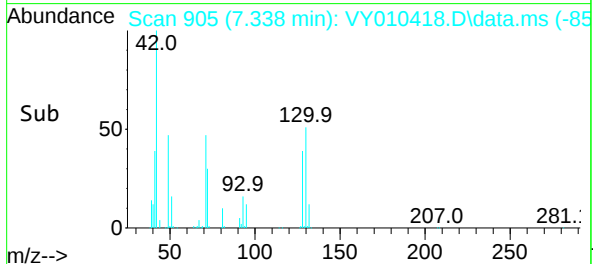
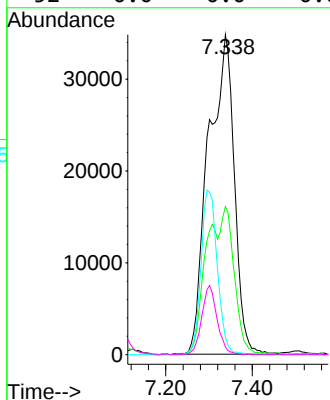
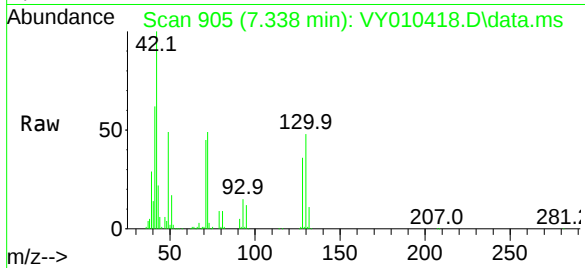




#41
Methacrylonitrile
Concen: 117.267 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

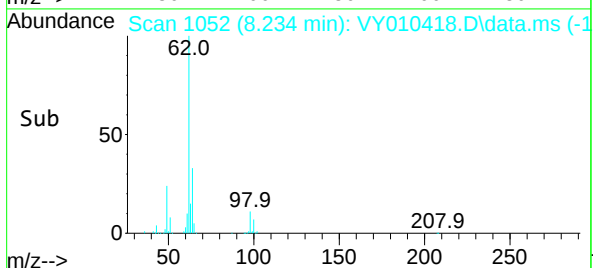
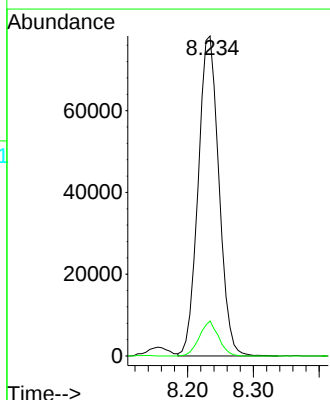
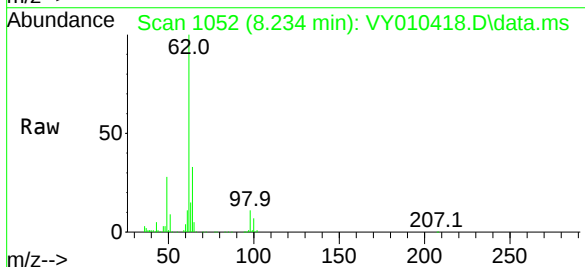
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

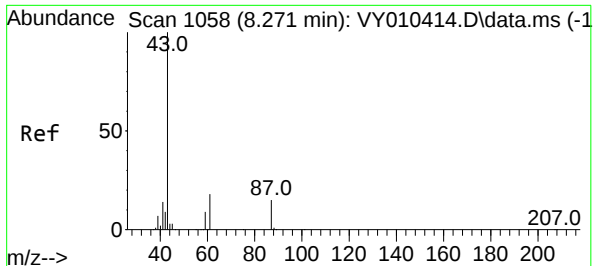
Tgt Ion: 41 Resp: 144234
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.880 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion: 62 Resp: 171252
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8

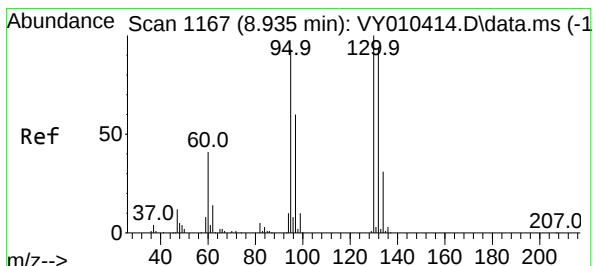
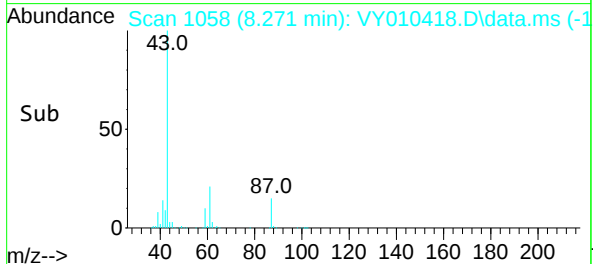
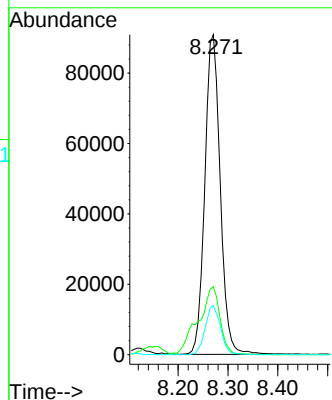
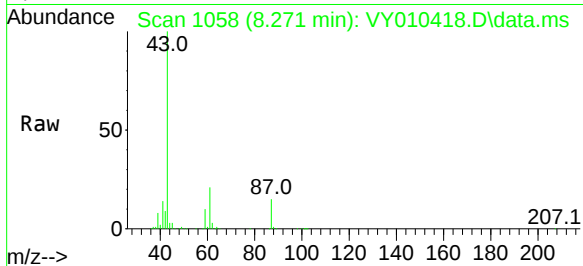




#43
Isopropyl Acetate
Concen: 49.432 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

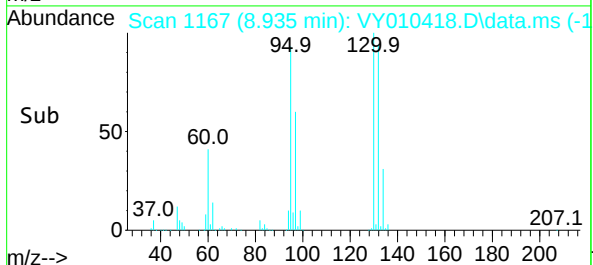
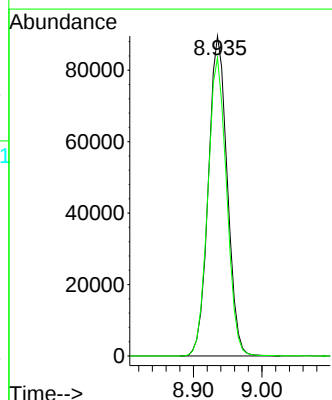
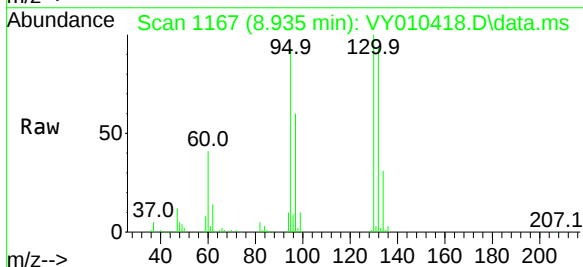
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

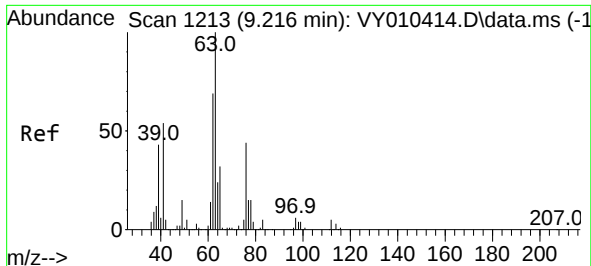
Tgt Ion: 43 Resp: 194634
Ion Ratio Lower Upper
43 100
61 30.3 20.2 30.2#
87 15.3 8.9 13.3#



#44
Trichloroethene
Concen: 49.348 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion:130 Resp: 171141
Ion Ratio Lower Upper
130 100
95 93.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.853 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

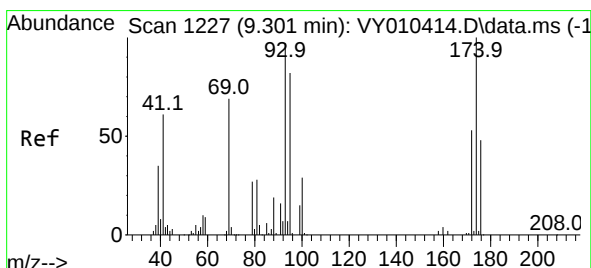
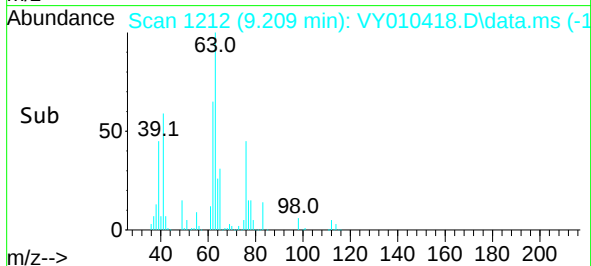
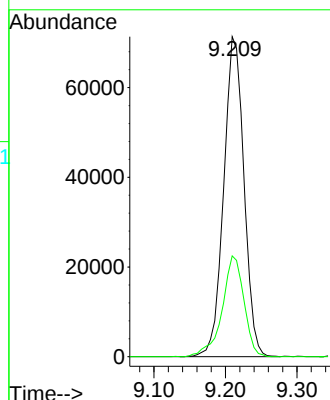
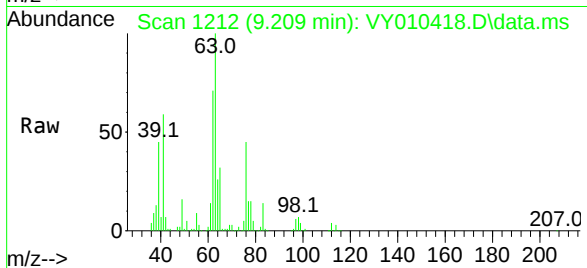
ICVVY090922

Tgt Ion: 63 Resp: 140373

Ion Ratio Lower Upper

63 100

65 31.5 23.0 34.6



#46

Dibromomethane

Concen: 48.639 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

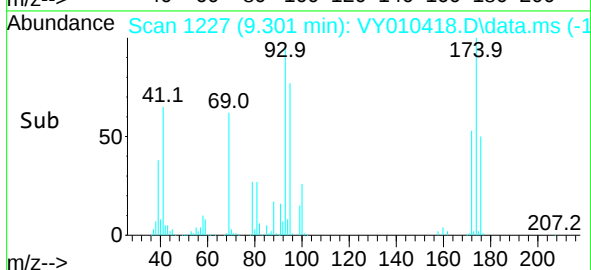
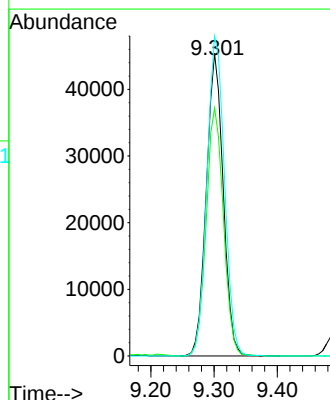
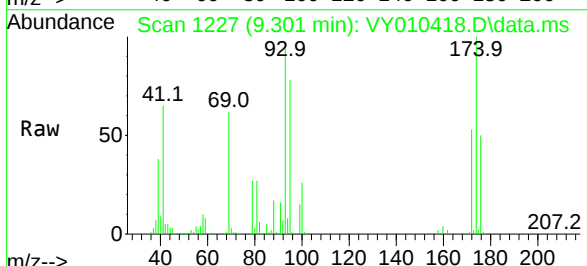
Tgt Ion: 93 Resp: 84280

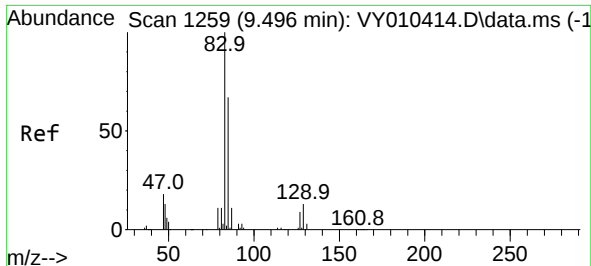
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

174 109.7 83.4 125.0





#47

Bromodichloromethane

Concen: 50.511 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVY090922

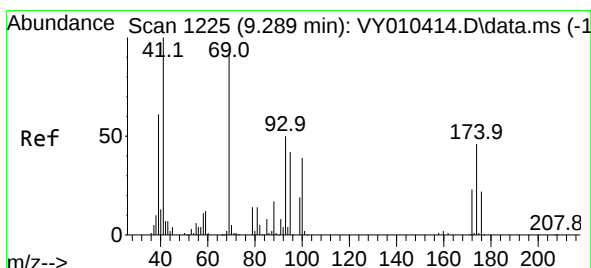
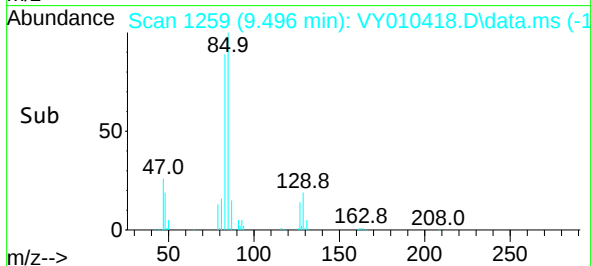
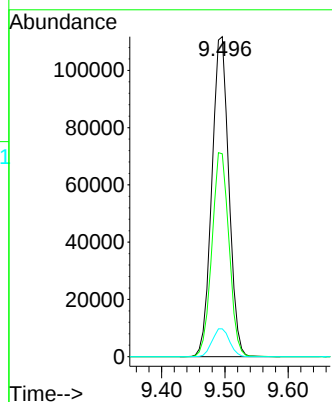
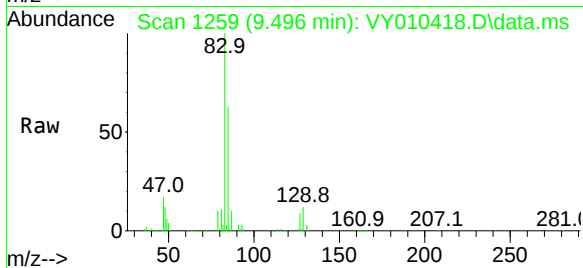
Tgt Ion: 83 Resp: 207893

Ion Ratio Lower Upper

83 100

85 63.4 51.9 77.9

127 8.7 6.6 10.0



#48

Methyl methacrylate

Concen: 50.713 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

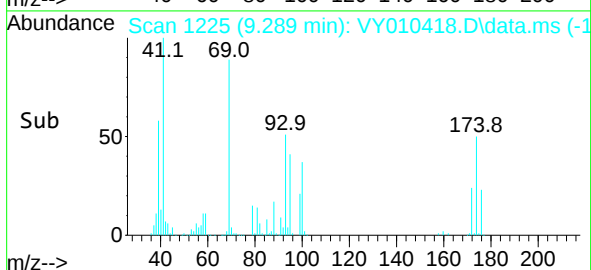
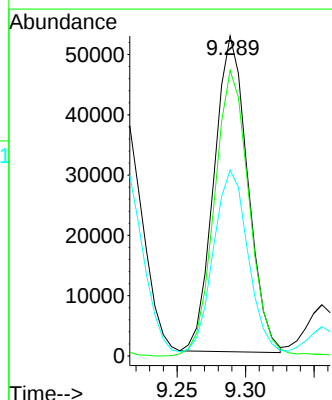
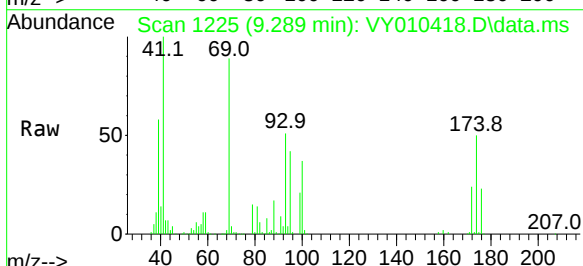
Tgt Ion: 41 Resp: 89679

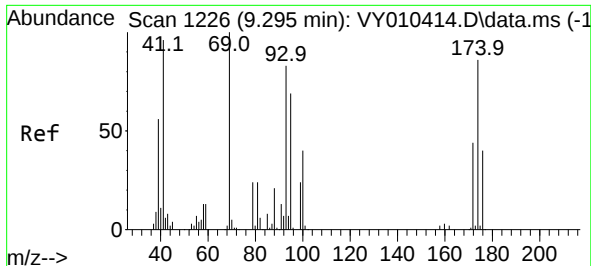
Ion Ratio Lower Upper

41 100

69 93.9 58.2 87.2#

39 58.8 47.4 71.0





#49

1,4-Dioxane

Concen: 967.365 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010418.D

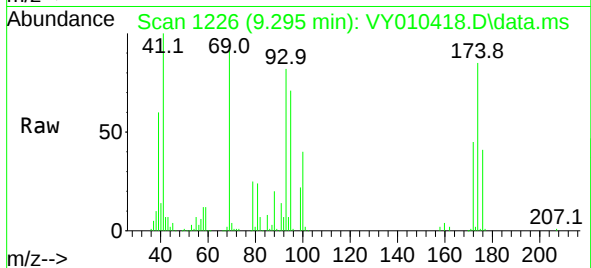
Acq: 09 Sep 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY090922



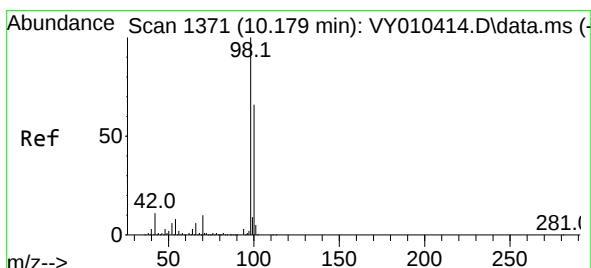
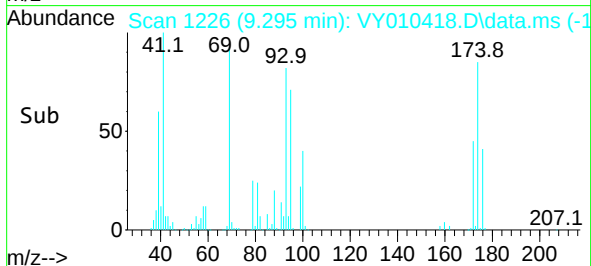
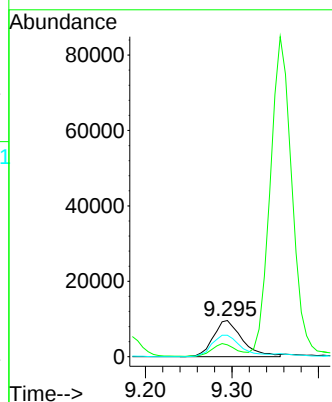
Tgt Ion: 88 Resp: 22189

Ion Ratio Lower Upper

88 100

43 30.3 32.8 49.2#

58 60.0 59.8 89.6



#50

Toluene-d8

Concen: 51.487 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010418.D

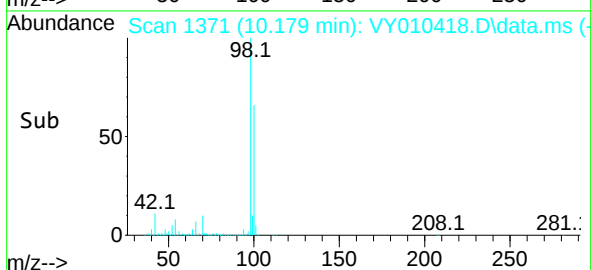
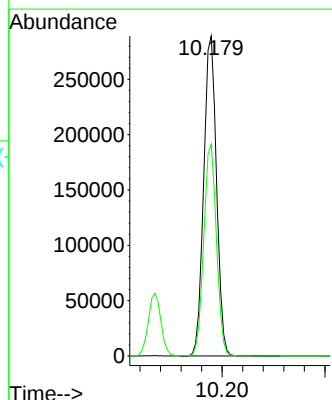
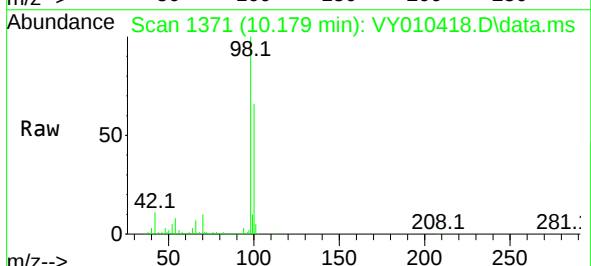
Acq: 09 Sep 2022 14:52

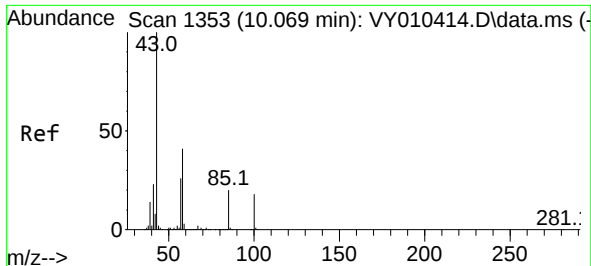
Tgt Ion: 98 Resp: 498850

Ion Ratio Lower Upper

98 100

100 65.8 50.2 75.2

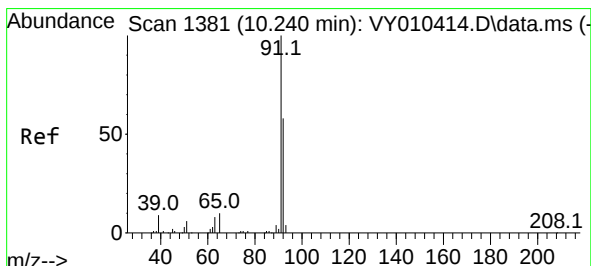
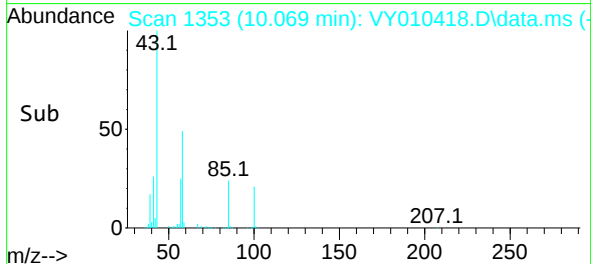
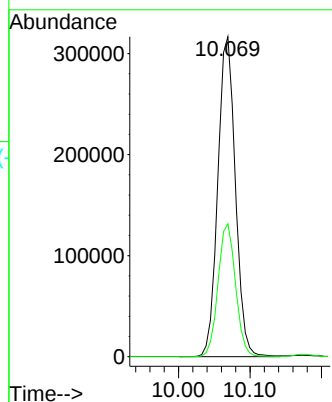
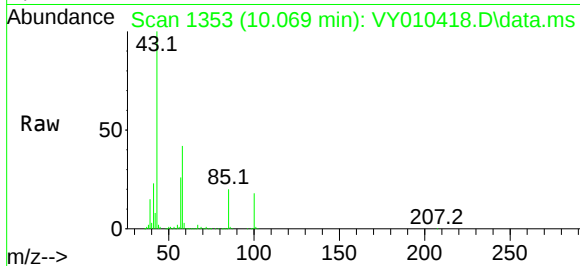




#51
4-Methyl-2-Pentanone
Concen: 250.068 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

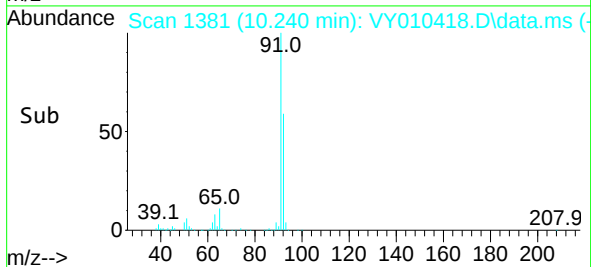
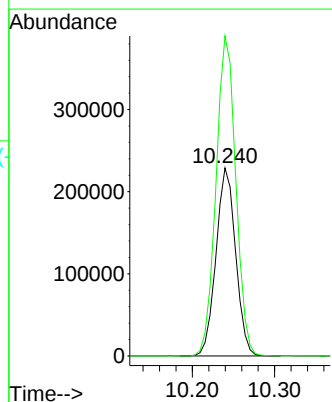
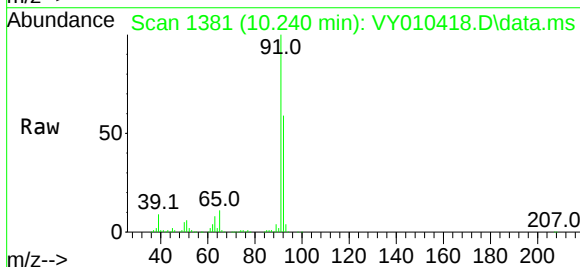
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

Tgt Ion: 43 Resp: 540073
Ion Ratio Lower Upper
43 100
58 41.5 28.1 42.1



#52
Toluene
Concen: 49.161 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion: 92 Resp: 379018
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8

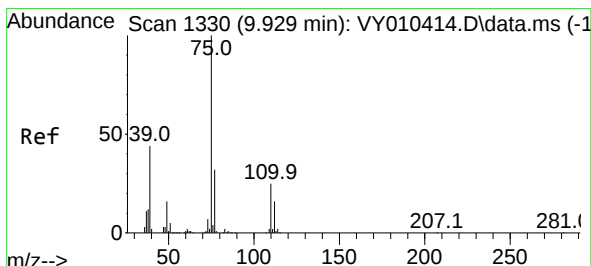
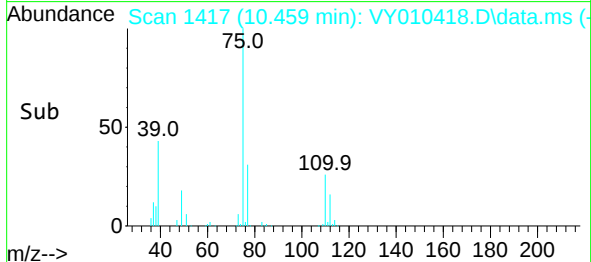
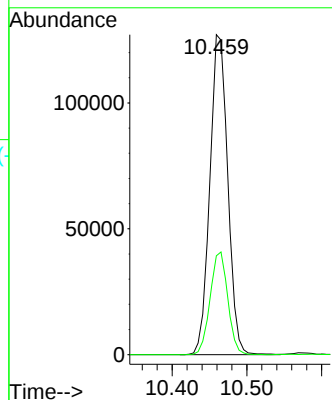
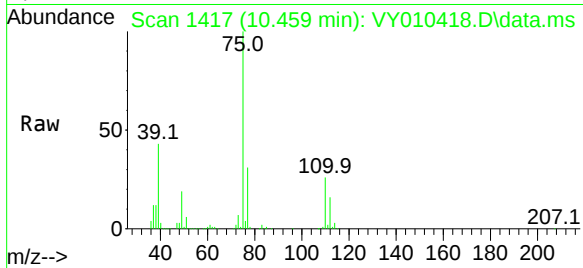




#53
 t-1,3-Dichloropropene
 Concen: 49.963 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY010418.D
 Acq: 09 Sep 2022 14:52

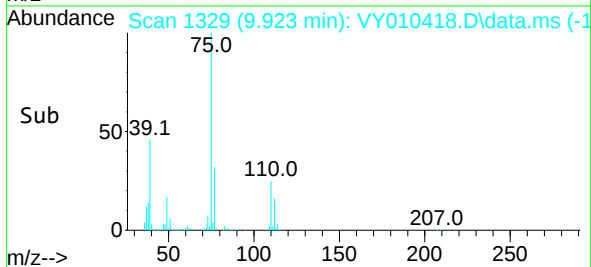
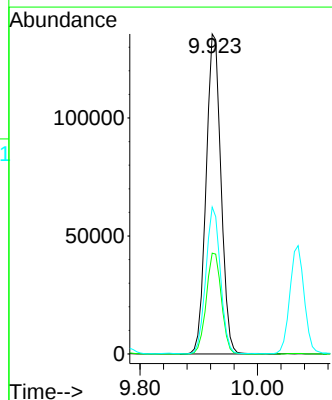
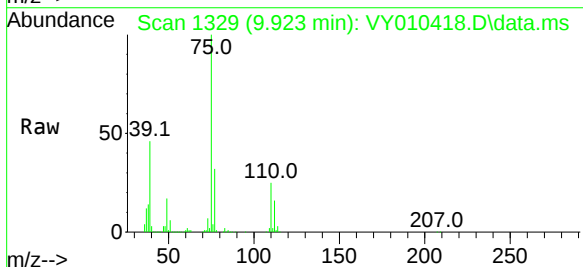
Instrument : MSVOA_Y
 ClientSampleId : ICVVY090922

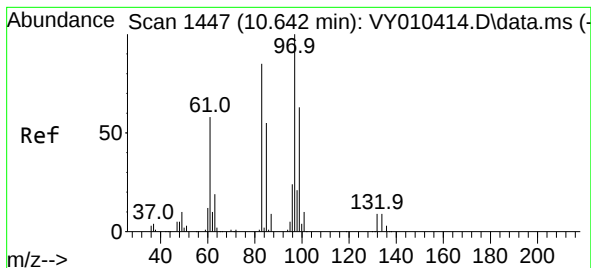
Tgt Ion: 75 Resp: 211624
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 49.832 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY010418.D
 Acq: 09 Sep 2022 14:52

Tgt Ion: 75 Resp: 238067
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4
 39 45.8 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 49.200 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY090922

Tgt Ion: 97 Resp: 121270

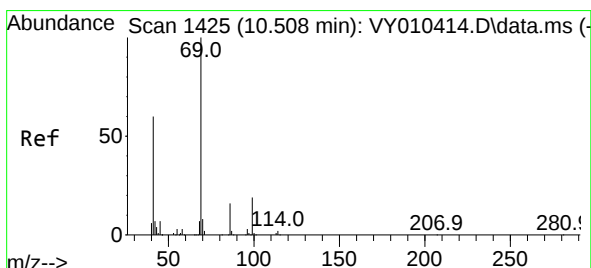
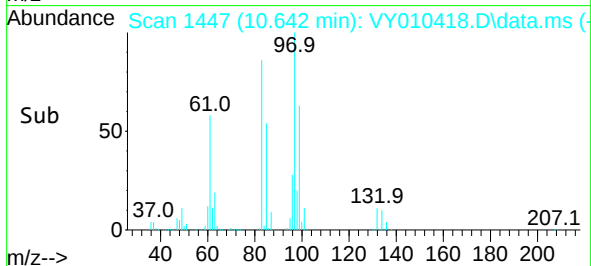
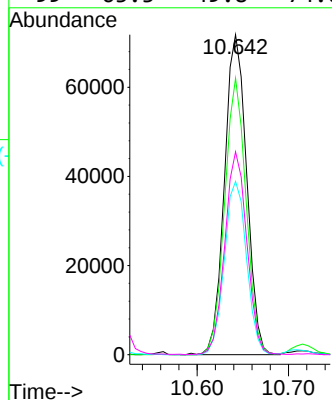
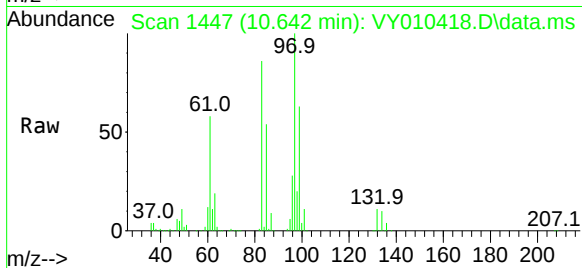
Ion Ratio Lower Upper

97 100

83 86.3 69.8 104.8

85 54.1 44.3 66.5

99 63.3 49.8 74.6



#56

Ethyl methacrylate

Concen: 50.026 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

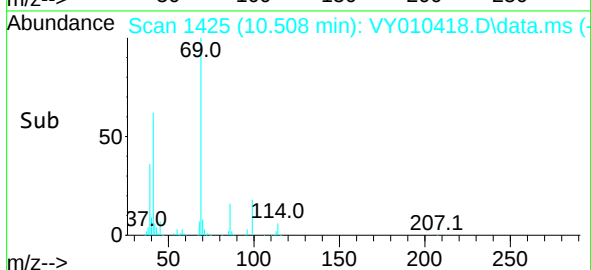
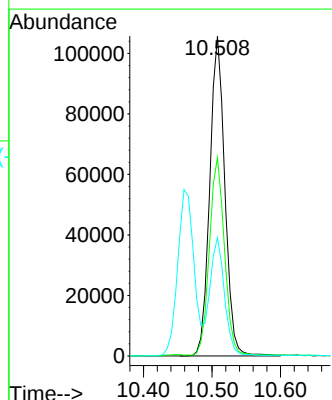
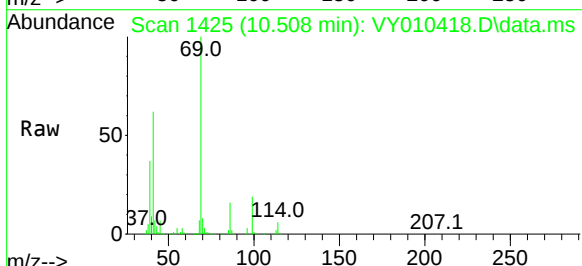
Tgt Ion: 69 Resp: 161937

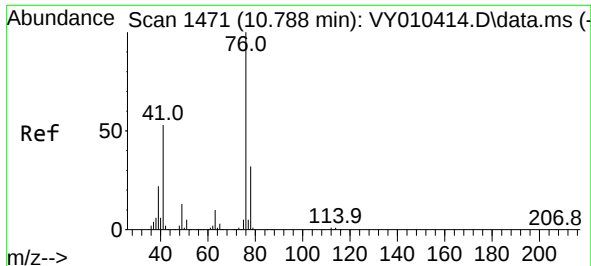
Ion Ratio Lower Upper

69 100

41 61.8 63.4 95.0#

39 36.3 35.8 53.8





#57

1,3-Dichloropropane

Concen: 49.546 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

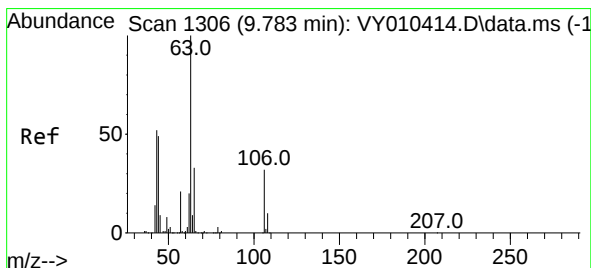
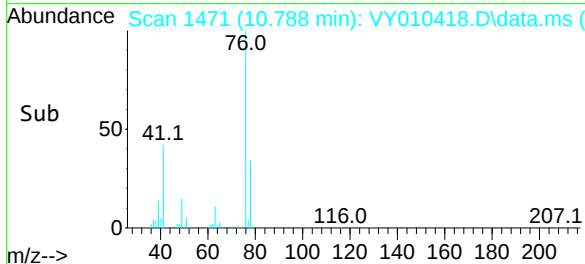
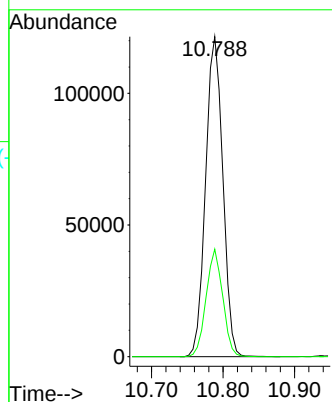
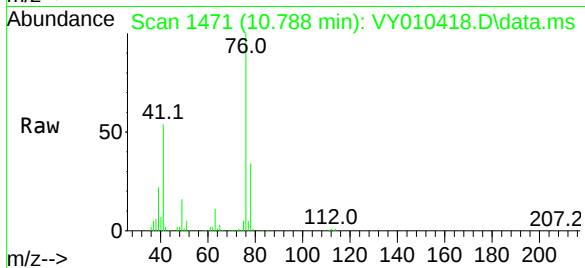
ICVVY090922

Tgt Ion: 76 Resp: 203063

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 217.692 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY010418.D

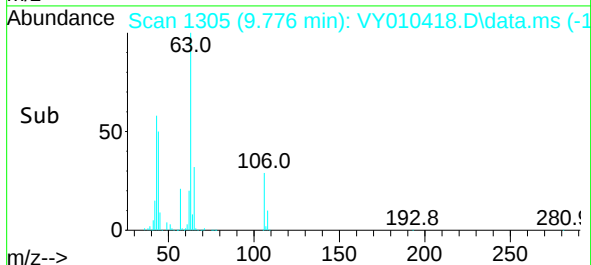
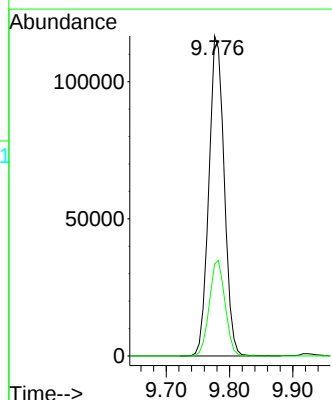
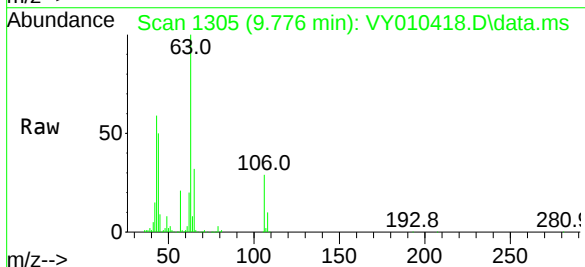
Acq: 09 Sep 2022 14:52

Tgt Ion: 63 Resp: 196576

Ion Ratio Lower Upper

63 100

106 30.5 21.5 32.3

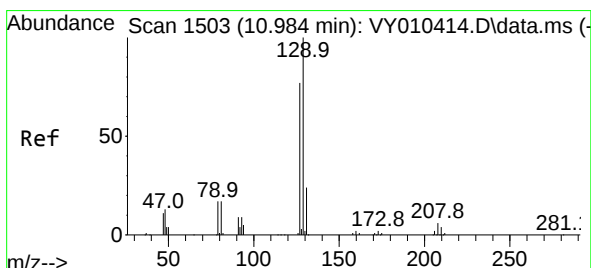
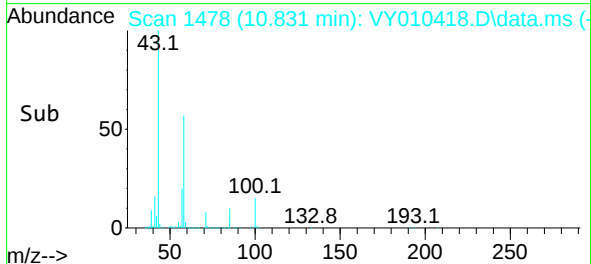
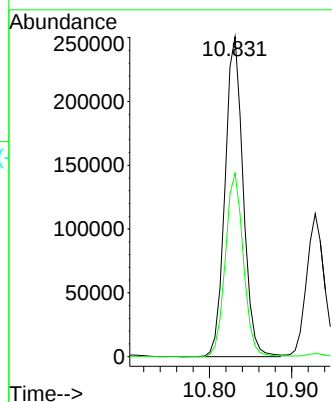
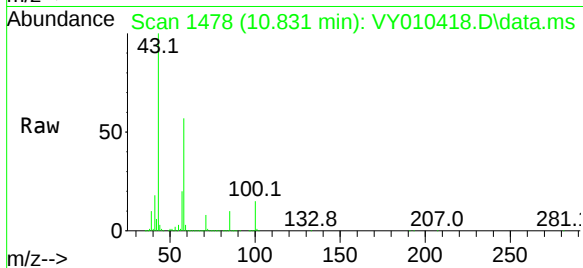




#59
2-Hexanone
Concen: 259.696 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

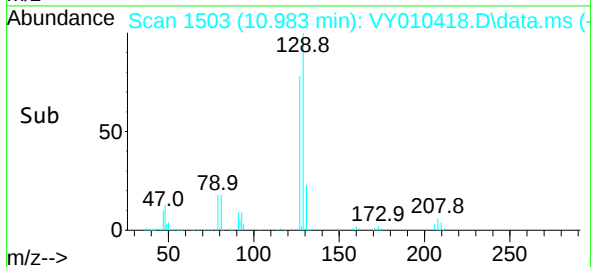
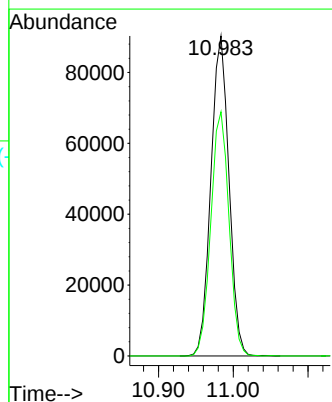
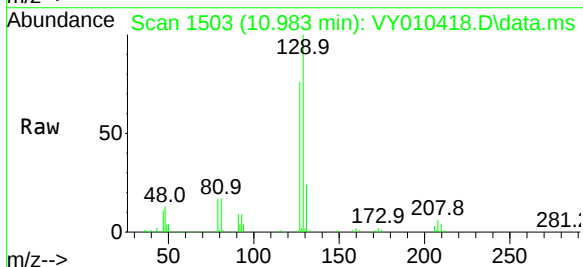
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

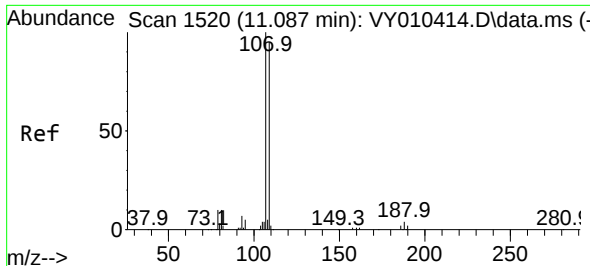
Tgt Ion: 43 Resp: 382319
Ion Ratio Lower Upper
43 100
58 57.3 24.4 73.4



#60
Dibromochloromethane
Concen: 50.508 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion: 129 Resp: 152135
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1

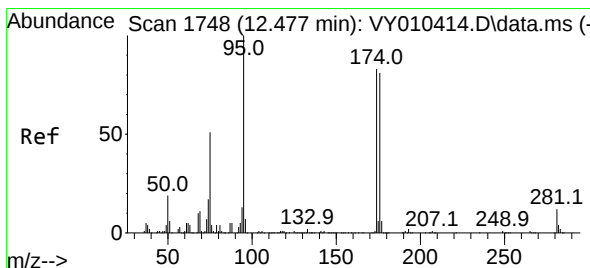
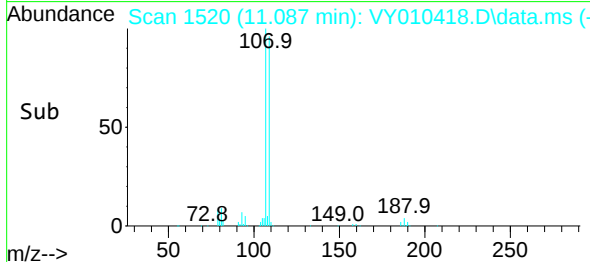
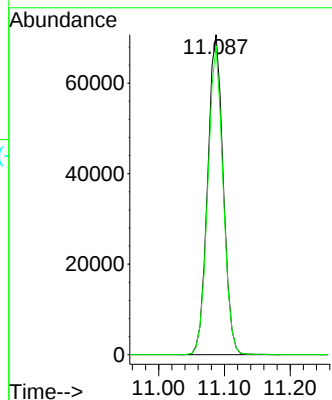
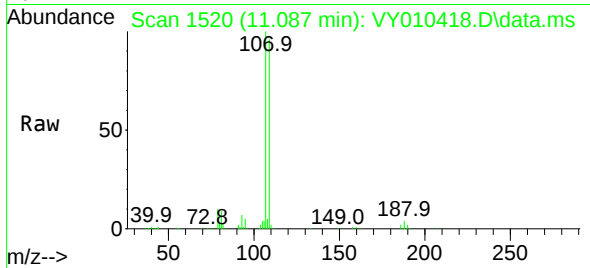




#61
1,2-Dibromoethane
Concen: 48.723 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

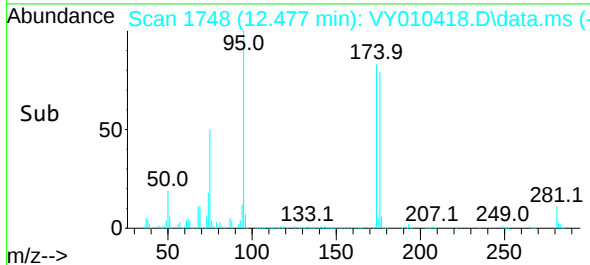
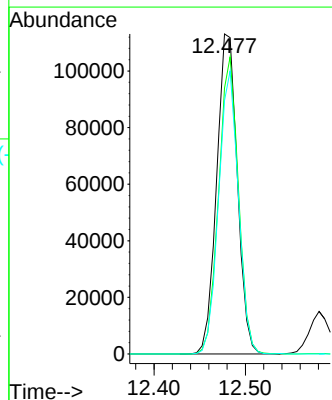
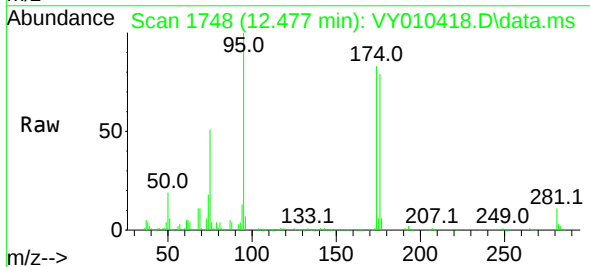
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

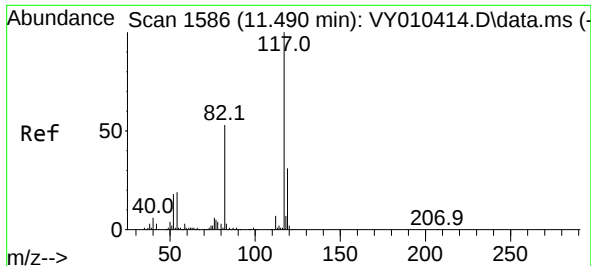
Tgt Ion:107 Resp: 116582
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.622 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion: 95 Resp: 177279
Ion Ratio Lower Upper
95 100
174 89.1 0.0 177.0
176 84.9 0.0 175.8

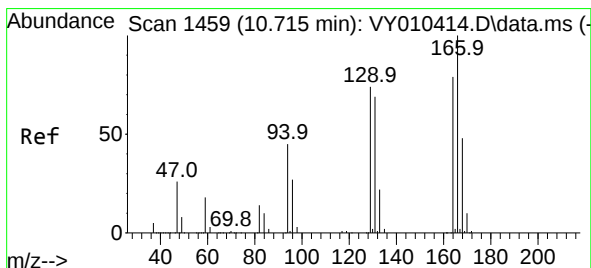
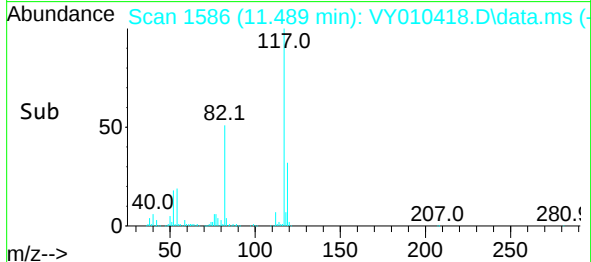
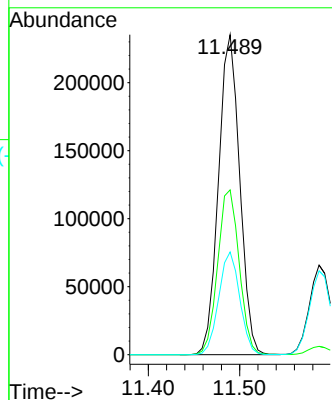
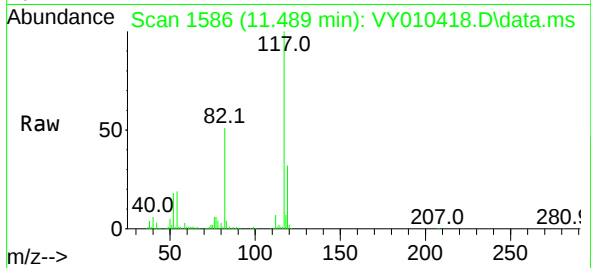




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

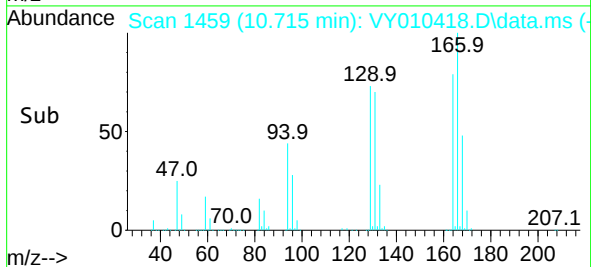
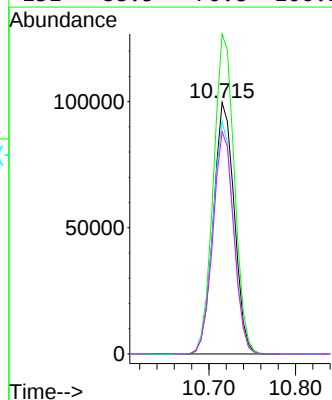
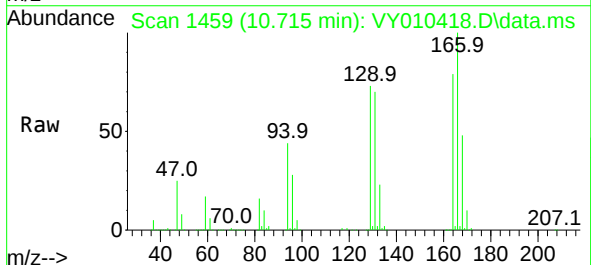
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

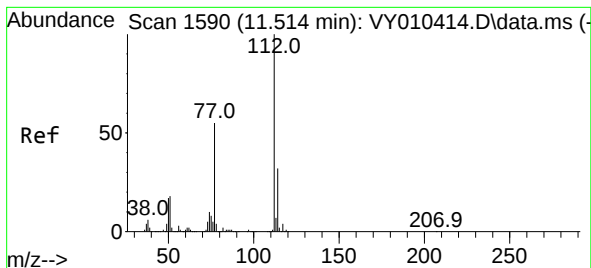
Tgt Ion:117 Resp: 379676
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 48.724 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion:164 Resp: 166741
Ion Ratio Lower Upper
164 100
166 127.3 100.4 150.6
129 92.5 71.4 107.0
131 88.5 70.8 106.2





#65

Chlorobenzene

Concen: 49.286 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

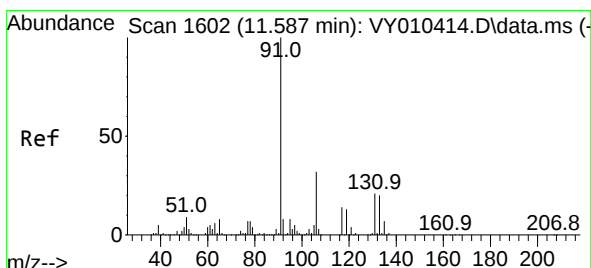
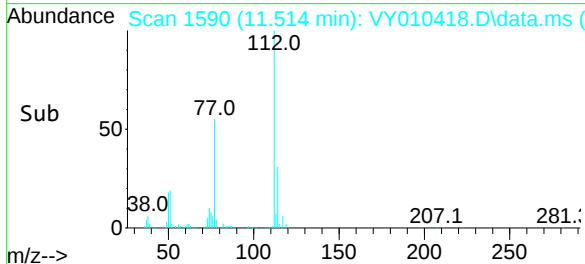
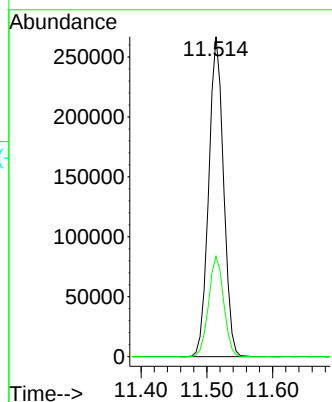
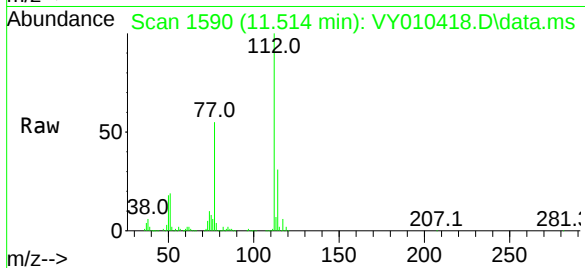
ICVVY090922

Tgt Ion:112 Resp: 418476

Ion Ratio Lower Upper

112 100

114 31.3 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 50.570 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

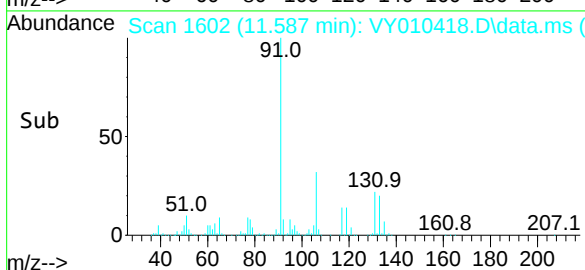
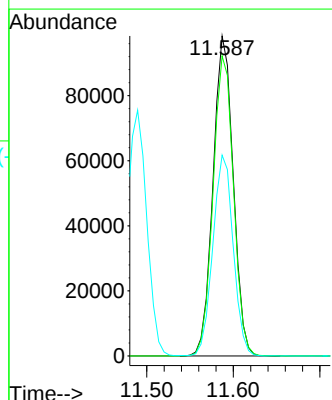
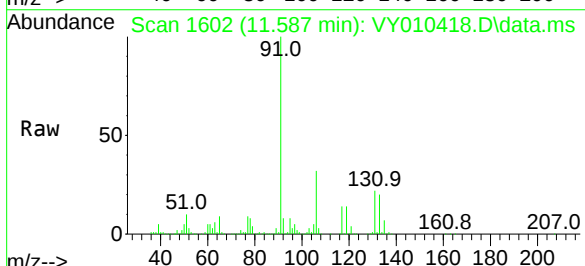
Tgt Ion:131 Resp: 159031

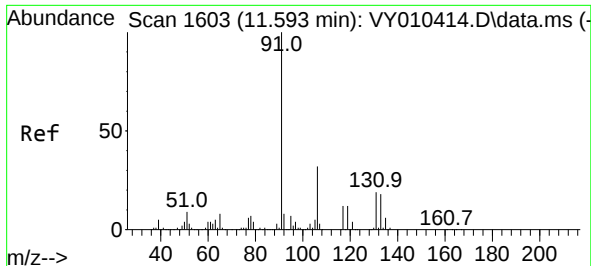
Ion Ratio Lower Upper

131 100

133 95.0 47.9 143.6

119 63.2 30.8 92.3





#67

Ethyl Benzene

Concen: 49.205 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

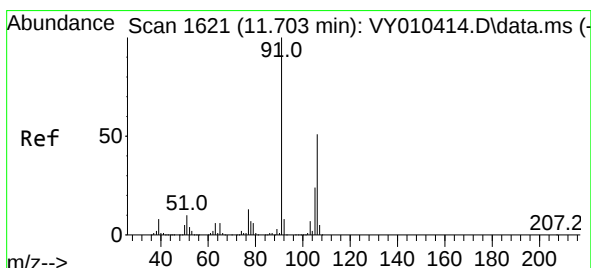
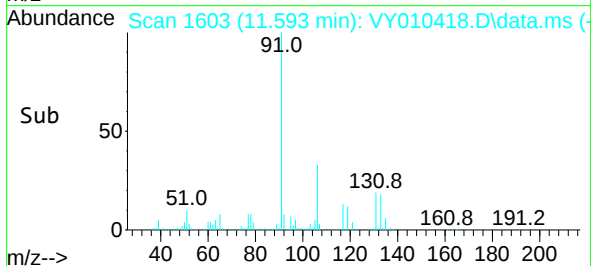
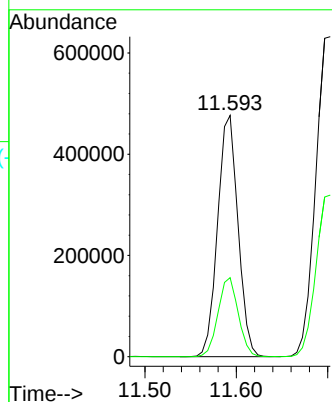
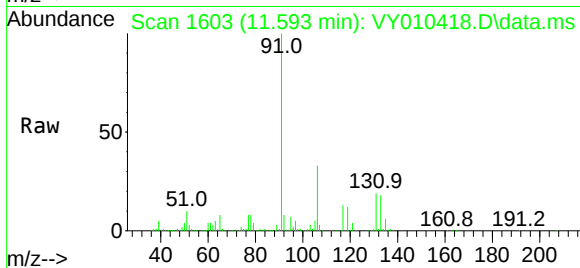
ICVY090922

Tgt Ion: 91 Resp: 739427

Ion Ratio Lower Upper

91 100

106 32.7 24.5 36.7



#68

m/p-Xylenes

Concen: 99.050 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010418.D

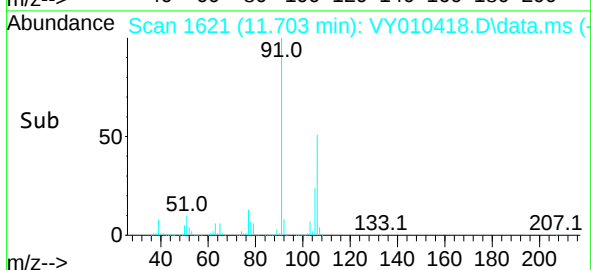
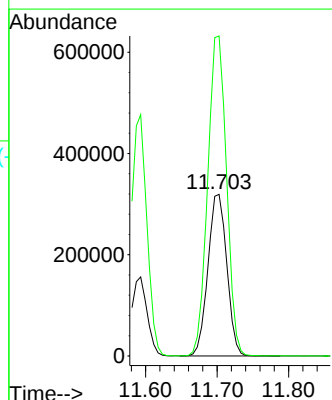
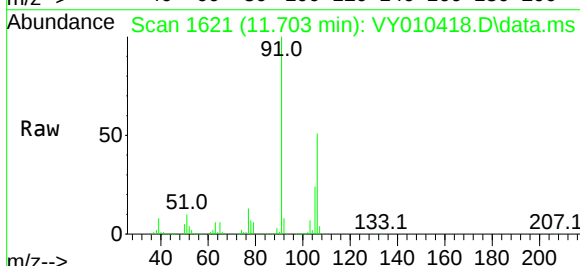
Acq: 09 Sep 2022 14:52

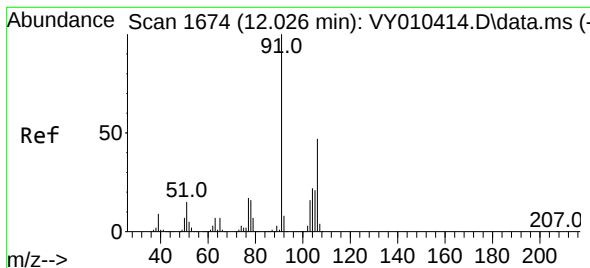
Tgt Ion: 106 Resp: 584362

Ion Ratio Lower Upper

106 100

91 197.9 166.6 249.8

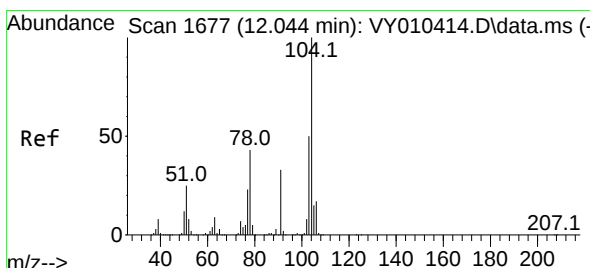
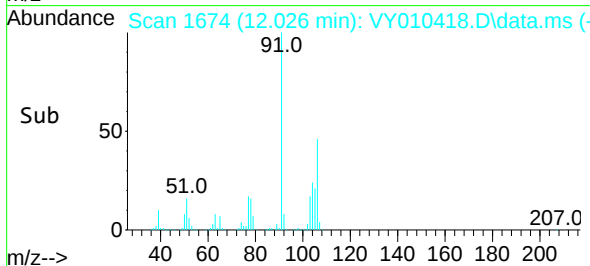
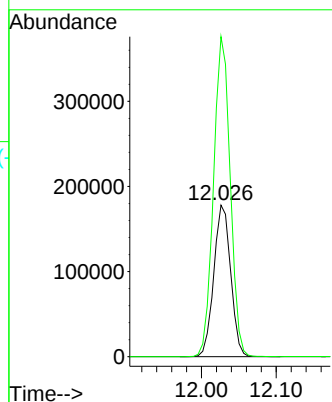
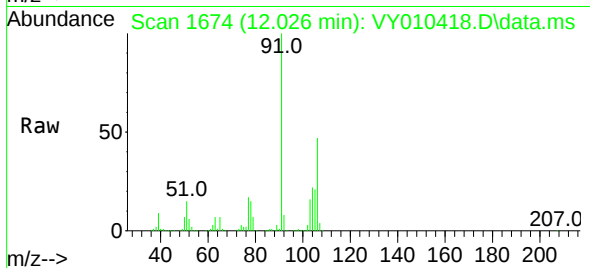




#69
o-Xylene
Concen: 49.689 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

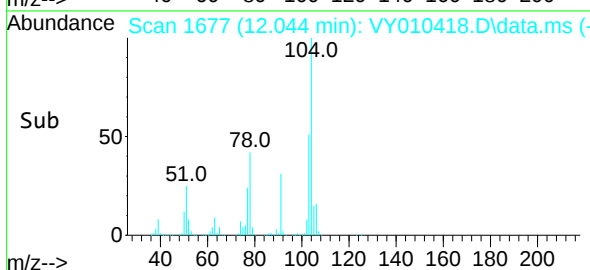
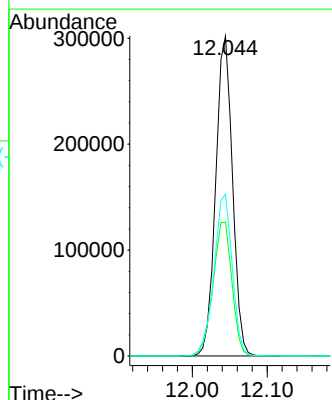
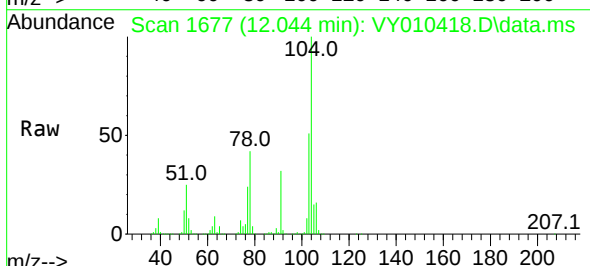
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

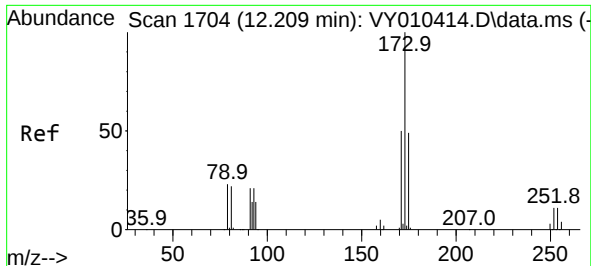
Tgt Ion:106 Resp: 279911
Ion Ratio Lower Upper
106 100
91 208.9 110.3 331.0



#70
Styrene
Concen: 49.574 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion:104 Resp: 472657
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 54.7 44.4 66.6

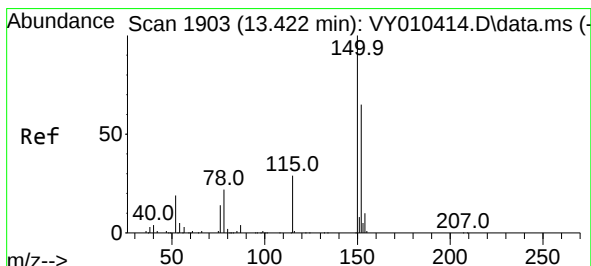
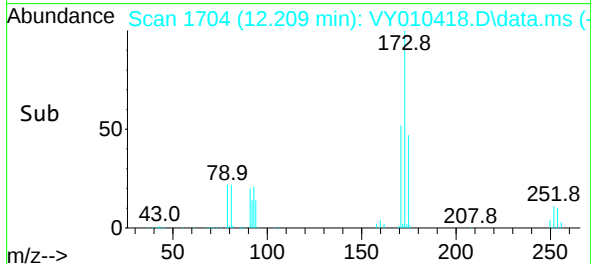
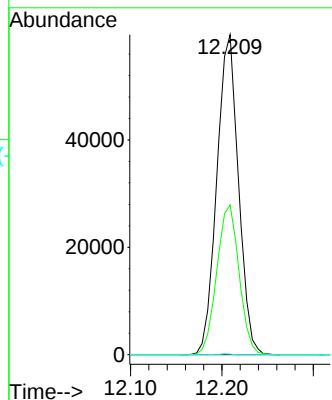
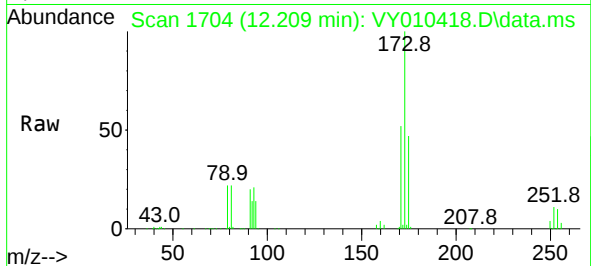




#71
Bromoform
Concen: 49.801 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

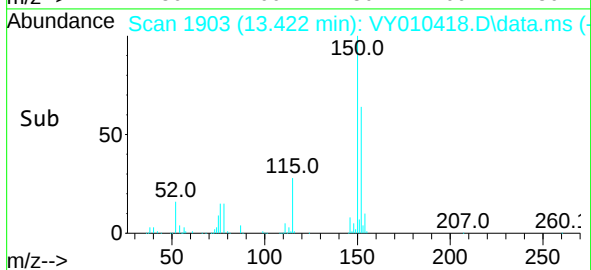
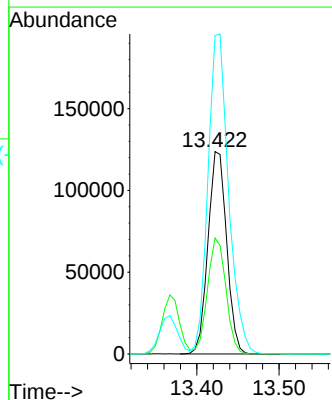
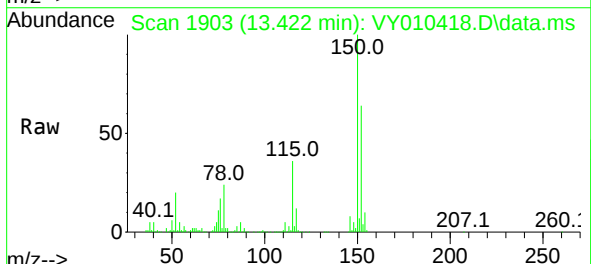
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

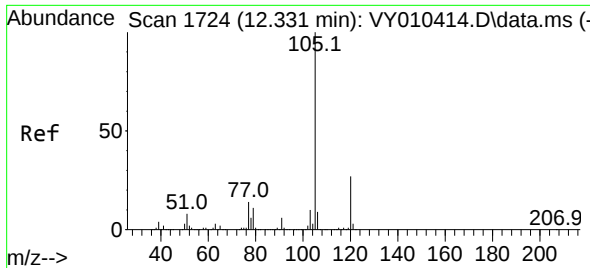
Tgt Ion:173 Resp: 97915
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion:152 Resp: 195406
Ion Ratio Lower Upper
152 100
115 56.6 28.2 84.7
150 174.4 0.0 347.6

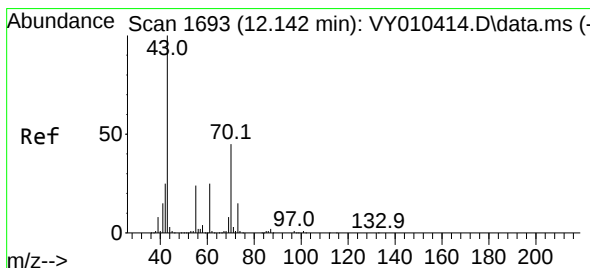
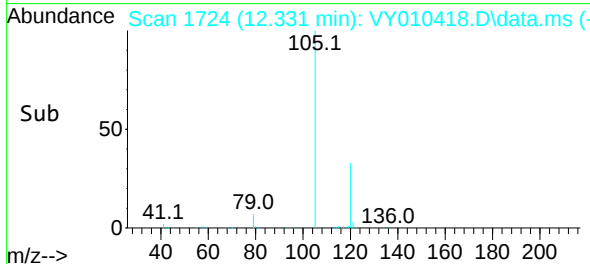
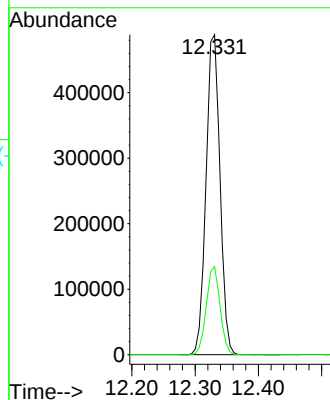
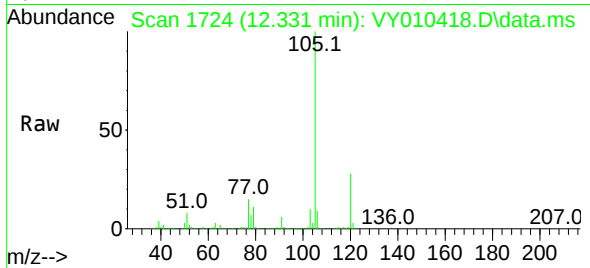




#73
Isopropylbenzene
Concen: 49.282 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

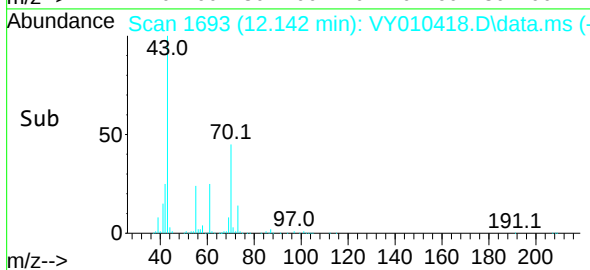
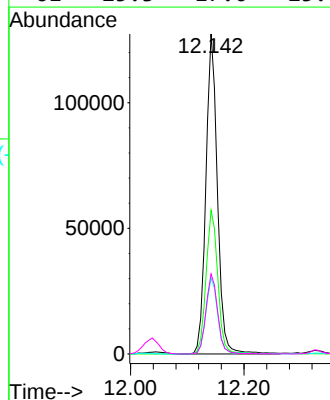
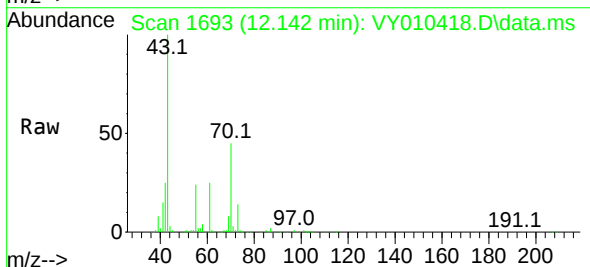
Instrument : MSVOA_Y
ClientSampleId : ICVVY090922

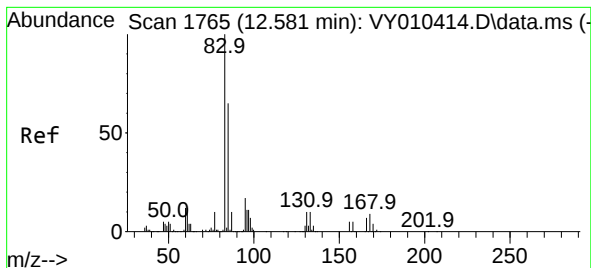
Tgt Ion:105 Resp: 751362
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 50.609 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion: 43 Resp: 180033
Ion Ratio Lower Upper
43 100
70 45.9 28.7 43.1#
55 24.5 17.3 25.9
61 25.3 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 48.404 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY090922

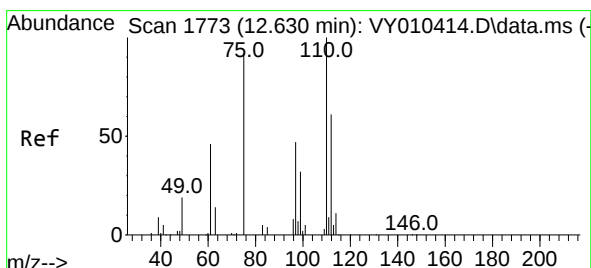
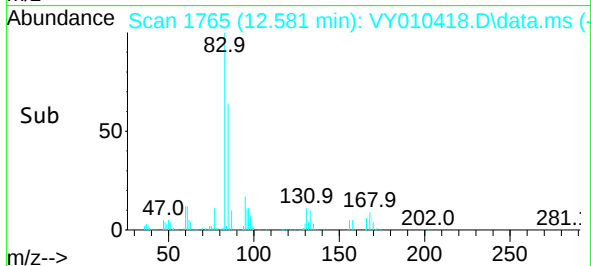
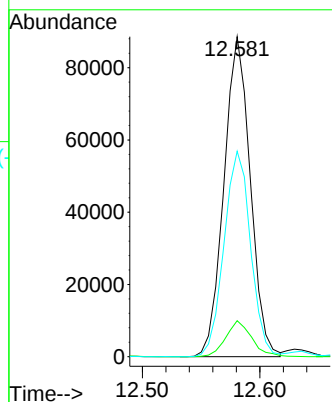
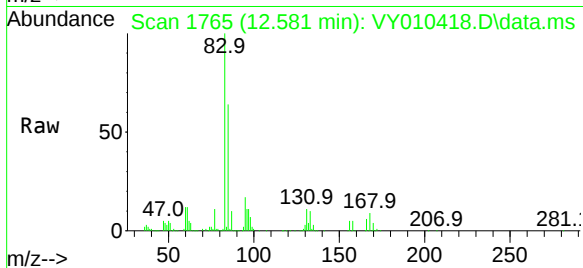
Tgt Ion: 83 Resp: 138050

Ion Ratio Lower Upper

83 100

131 11.1 5.6 16.8

85 64.8 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 85.829 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.001 min

Lab File: VY010418.D

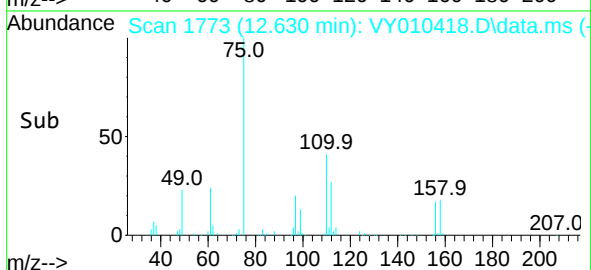
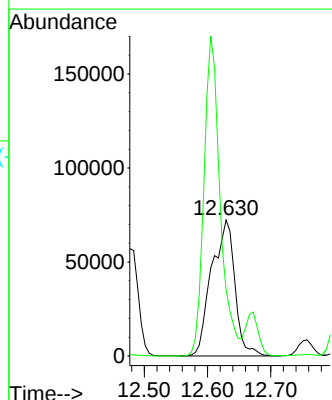
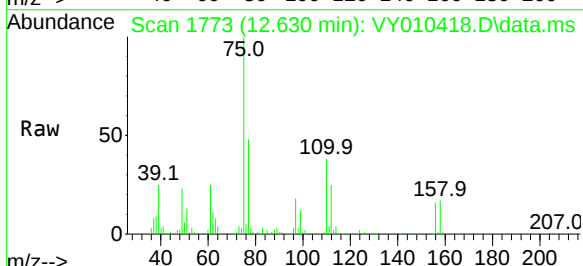
Acq: 09 Sep 2022 14:52

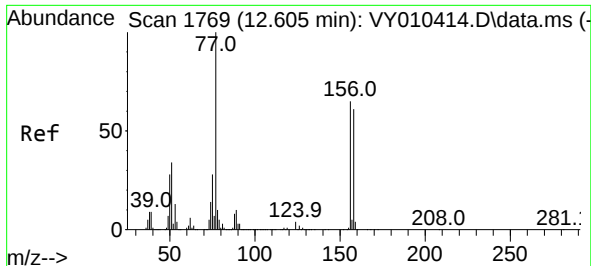
Tgt Ion: 75 Resp: 185101

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

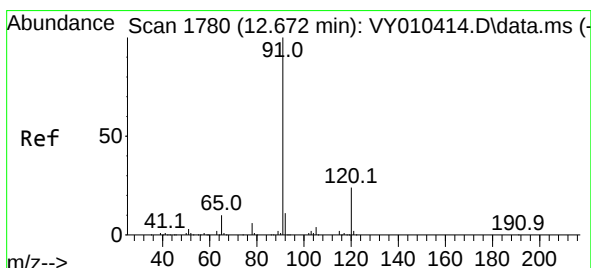
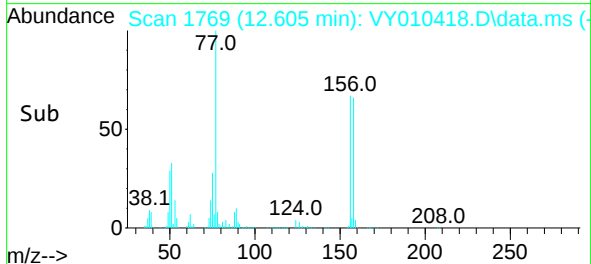
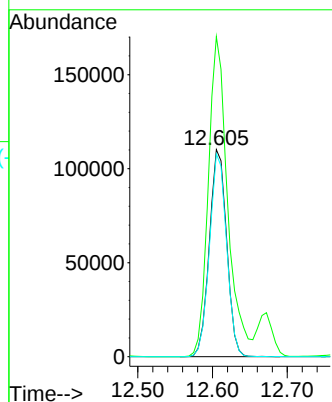
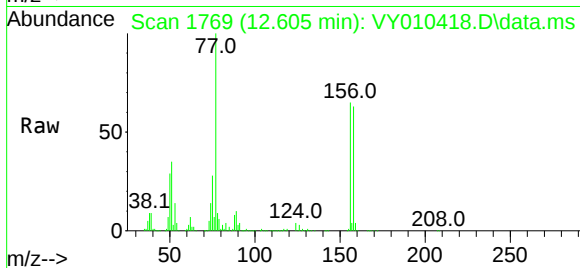




#77
Bromobenzene
Concen: 48.966 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

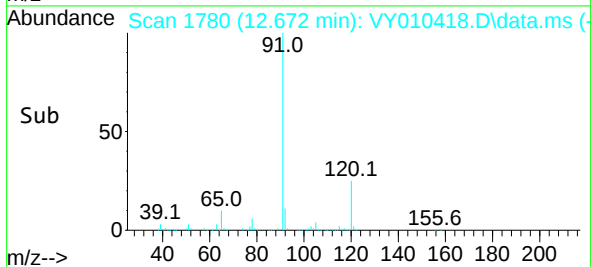
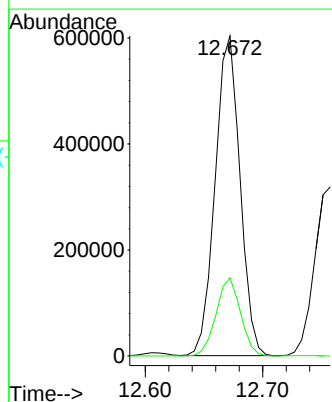
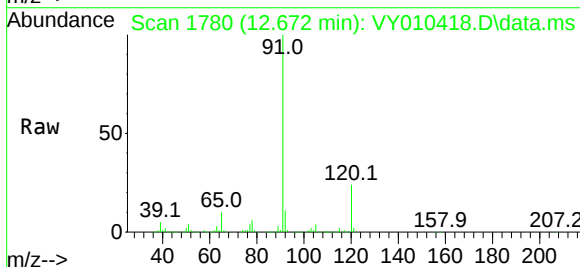
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

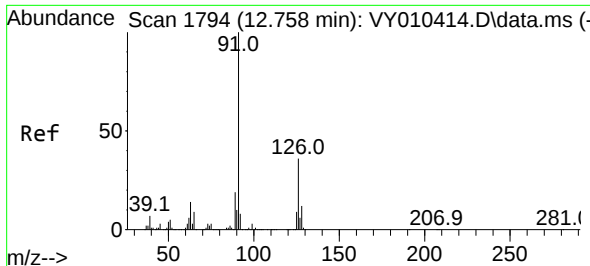
Tgt Ion:156 Resp: 176898
Ion Ratio Lower Upper
156 100
77 173.2 95.5 286.4
158 96.7 48.0 144.0



#78
n-propylbenzene
Concen: 49.067 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion: 91 Resp: 885856
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9

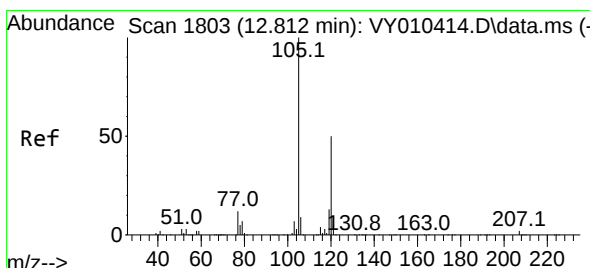
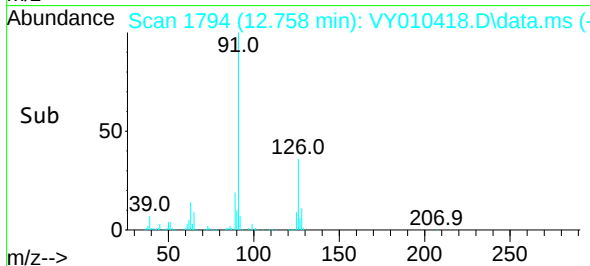
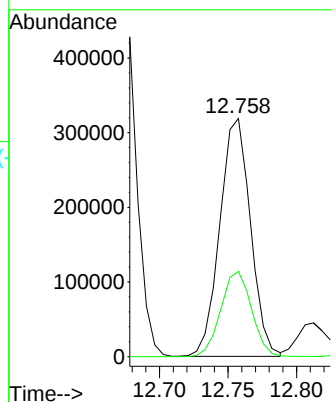
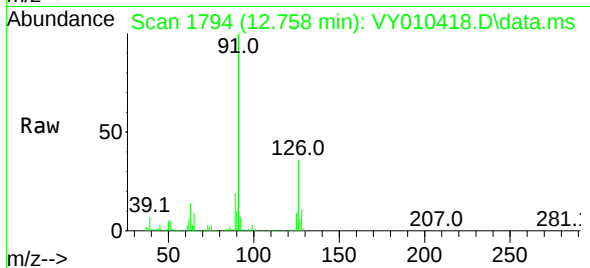




#79
2-Chlorotoluene
Concen: 48.879 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

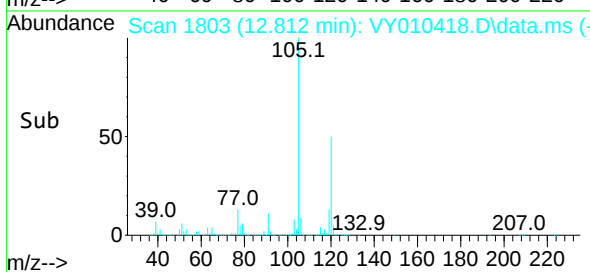
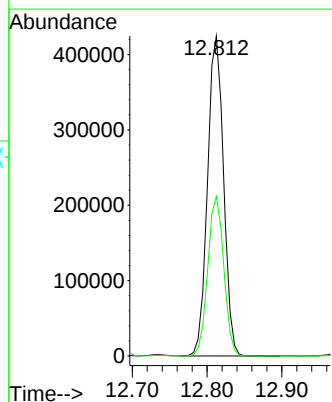
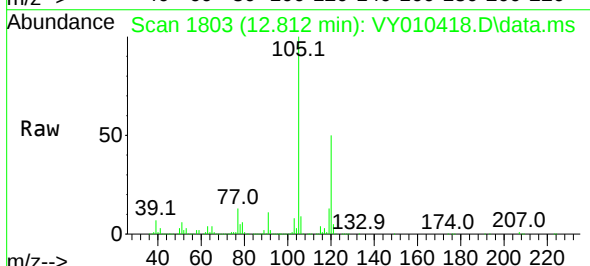
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

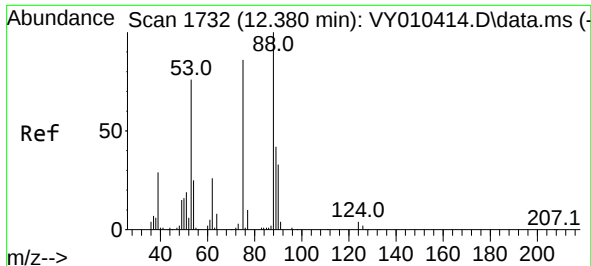
Tgt Ion: 91 Resp: 495713
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 49.059 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion: 105 Resp: 631090
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4

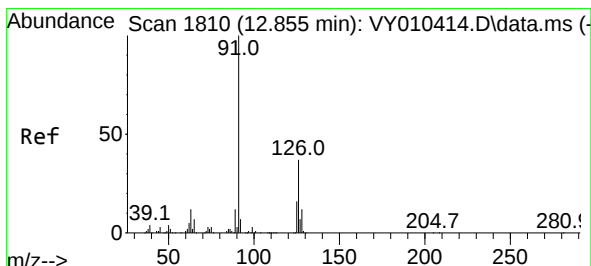
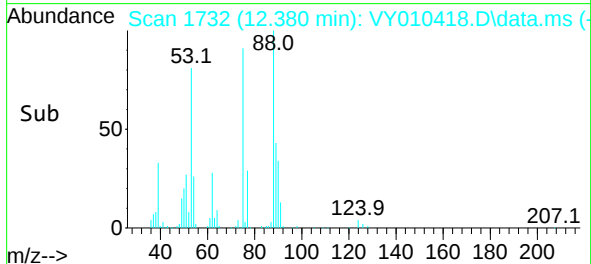
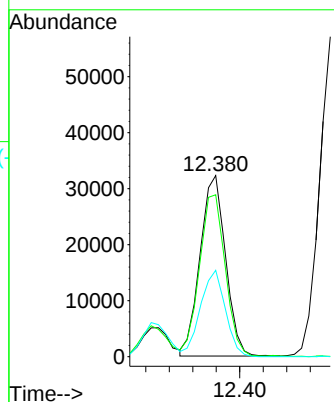
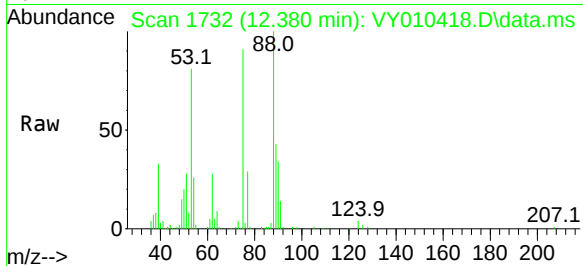




#81
trans-1,4-Dichloro-2-butene
Concen: 49.993 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

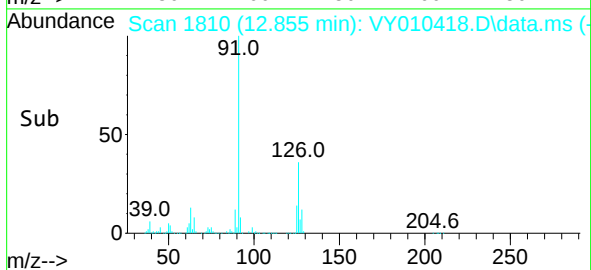
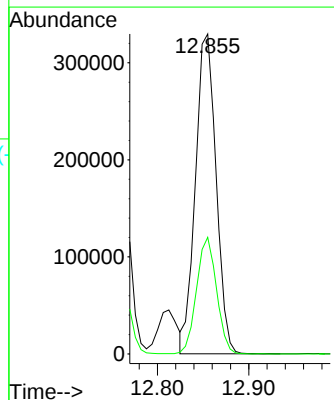
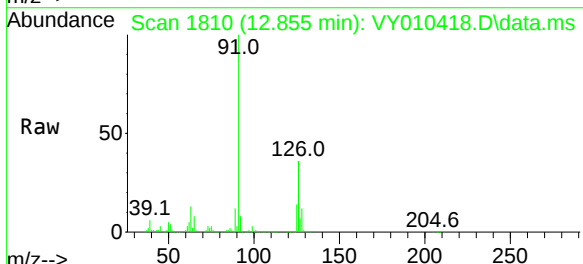
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

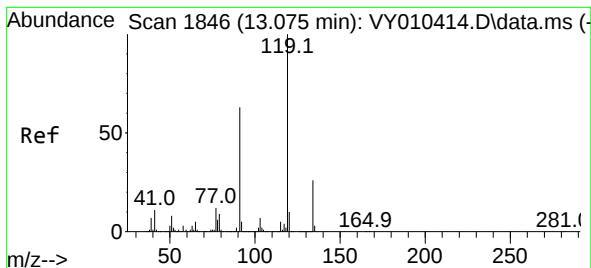
Tgt Ion: 75 Resp: 48558
Ion Ratio Lower Upper
75 100
53 90.6 85.3 127.9
89 46.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.954 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion: 91 Resp: 516488
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0





#83

tert-Butylbenzene

Concen: 49.940 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY090922

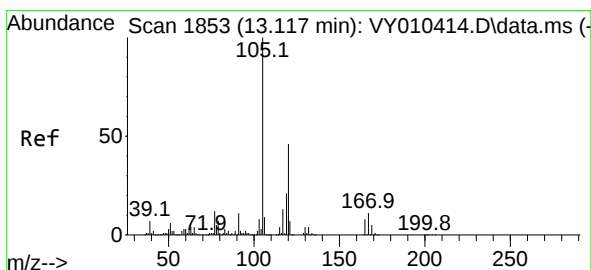
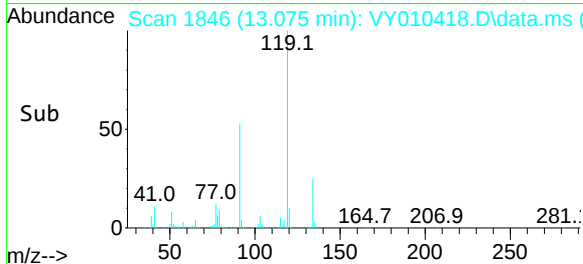
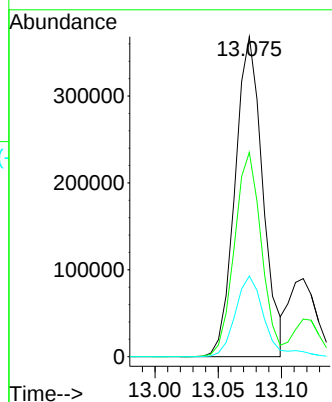
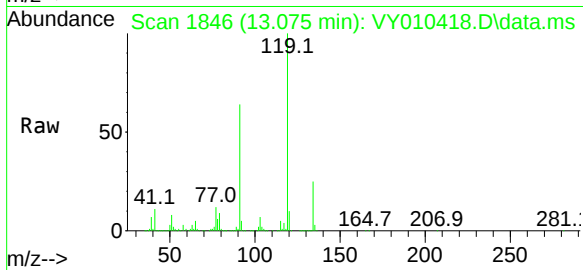
Tgt Ion:119 Resp: 561510

Ion Ratio Lower Upper

119 100

91 62.2 34.8 104.4

134 26.5 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 49.514 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010418.D

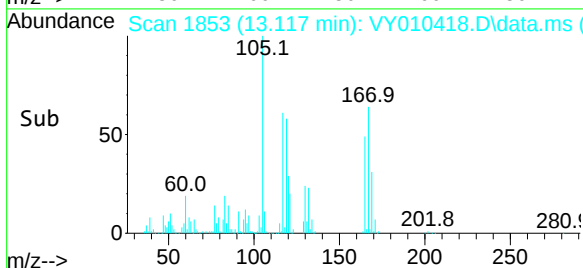
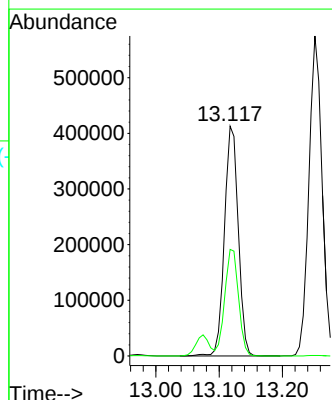
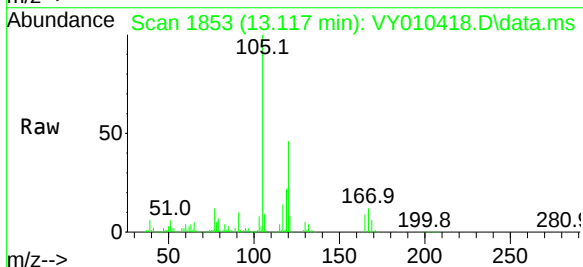
Acq: 09 Sep 2022 14:52

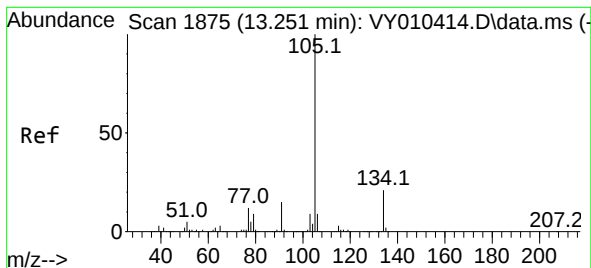
Tgt Ion:105 Resp: 623233

Ion Ratio Lower Upper

105 100

120 46.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.561 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

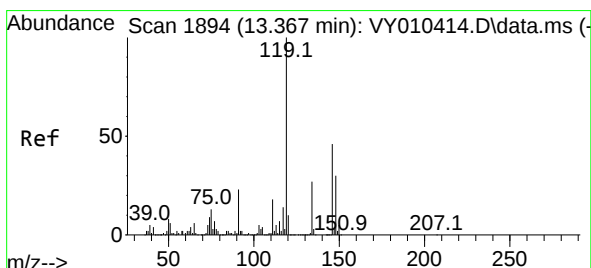
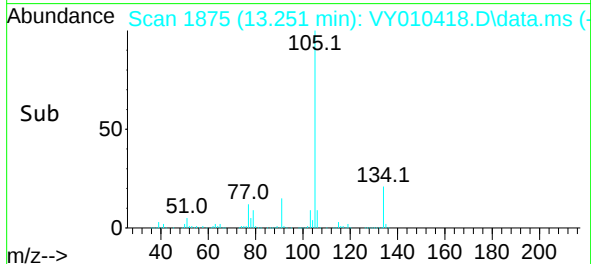
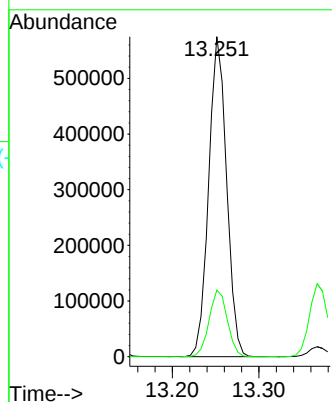
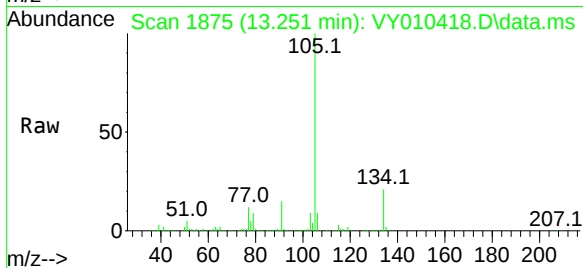
ICVY090922

Tgt Ion:105 Resp: 825139

Ion Ratio Lower Upper

105 100

134 21.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 49.874 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

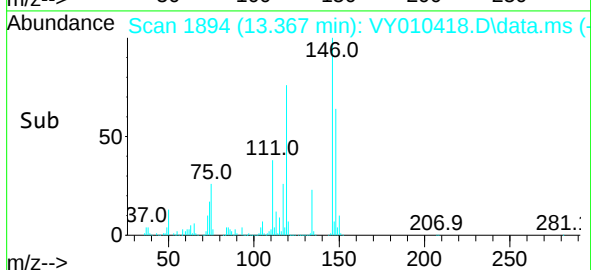
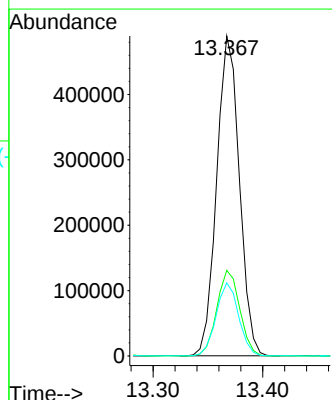
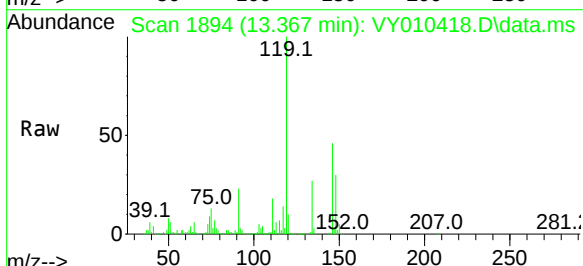
Tgt Ion:119 Resp: 702366

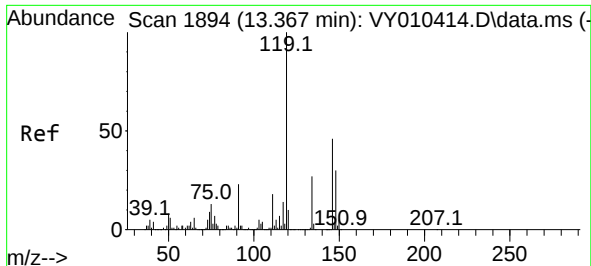
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

91 22.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.697 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY090922

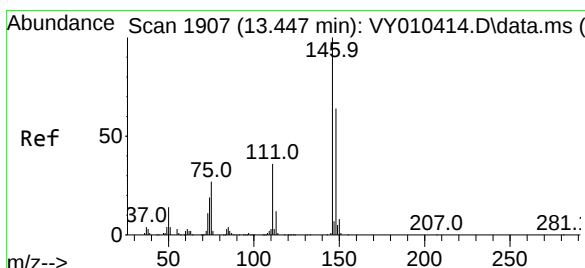
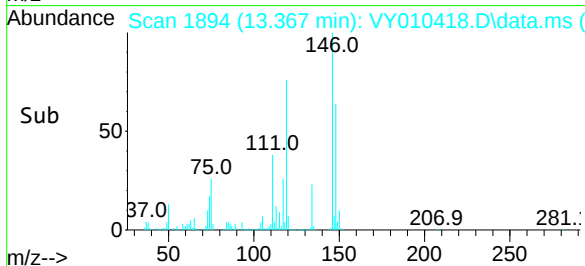
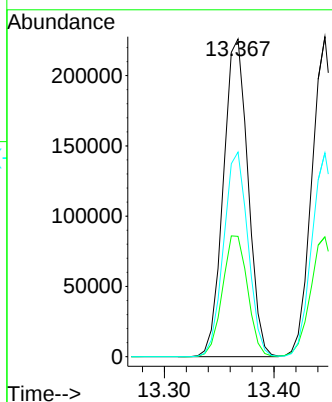
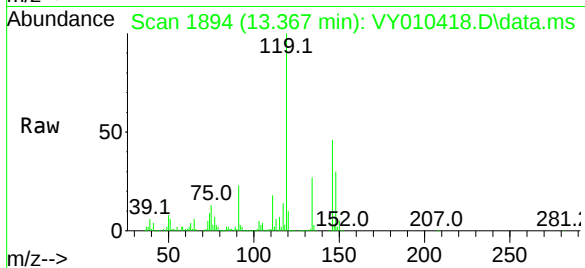
Tgt Ion:146 Resp: 353275

Ion Ratio Lower Upper

146 100

111 38.9 19.5 58.5

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 47.964 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

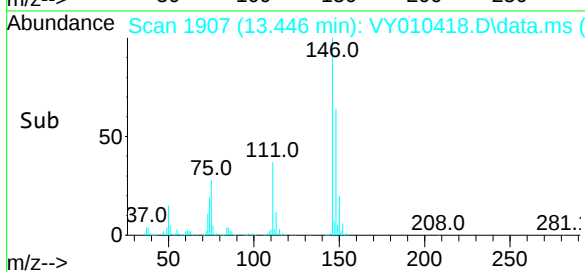
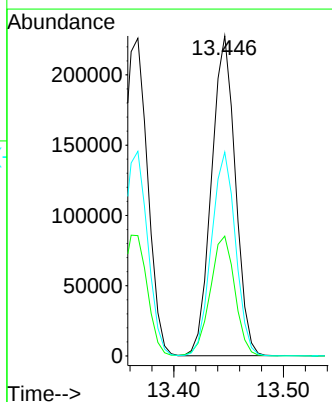
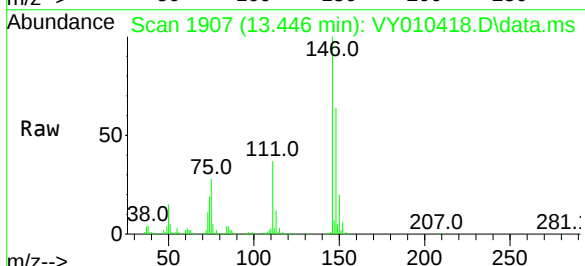
Tgt Ion:146 Resp: 344556

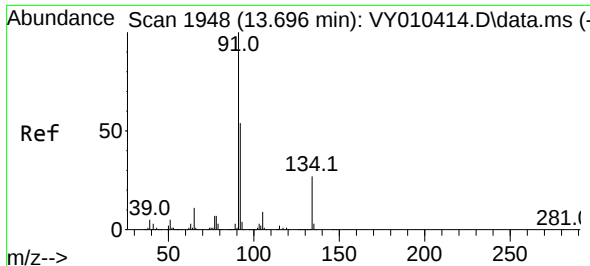
Ion Ratio Lower Upper

146 100

111 38.6 19.3 57.8

148 64.5 32.6 97.8

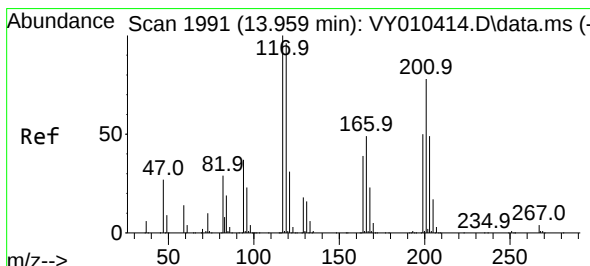
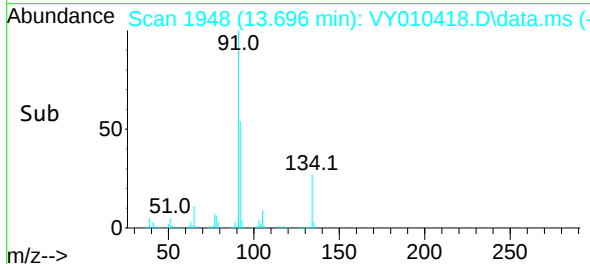
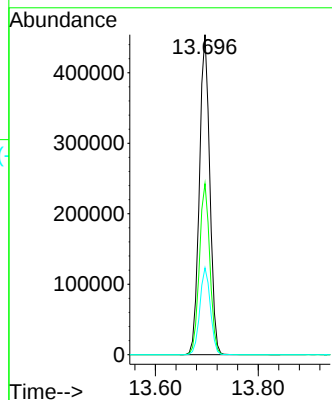
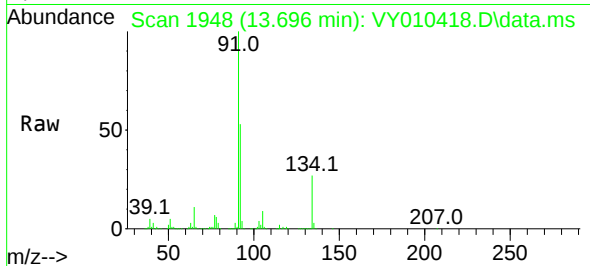




#89
n-Butylbenzene
Concen: 49.973 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

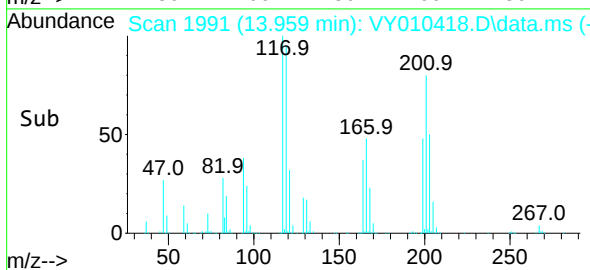
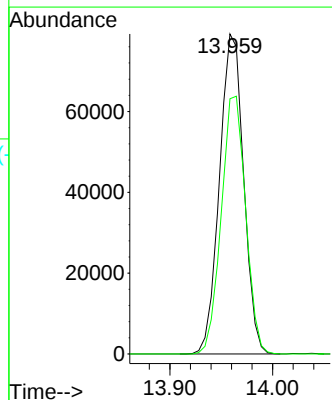
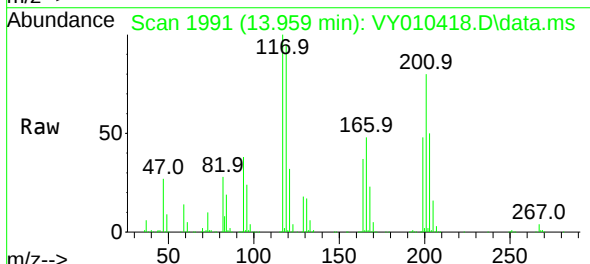
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

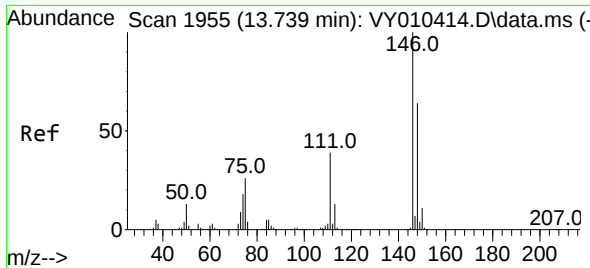
Tgt Ion: 91 Resp: 638812
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 27.4 13.0 38.9



#90
Hexachloroethane
Concen: 48.765 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion: 117 Resp: 128939
Ion Ratio Lower Upper
117 100
201 81.3 43.0 128.8

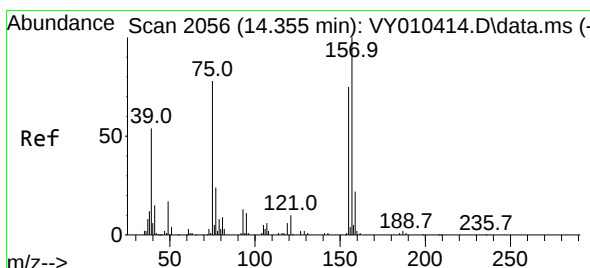
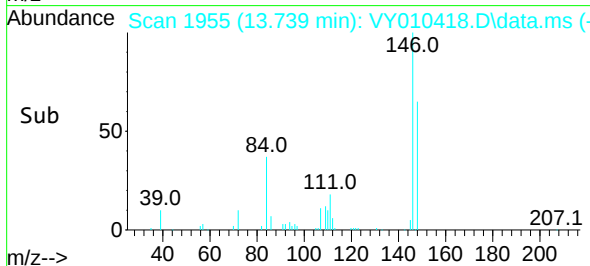
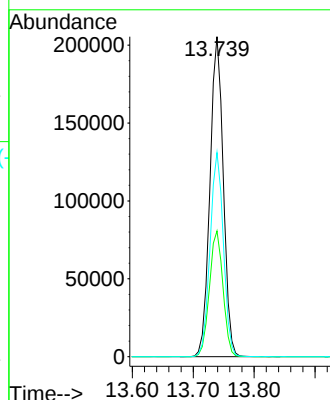
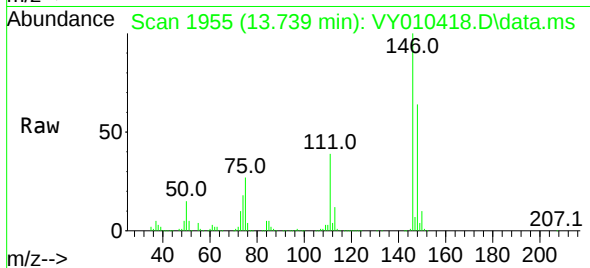




#91
1,2-Dichlorobenzene
Concen: 48.566 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

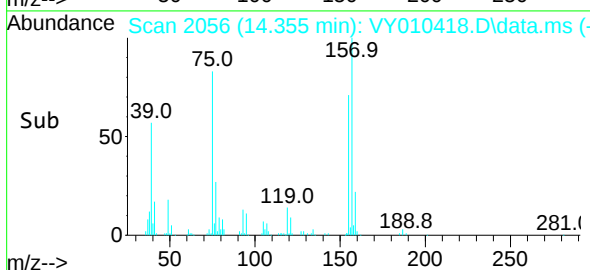
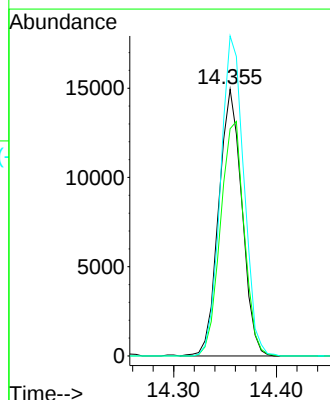
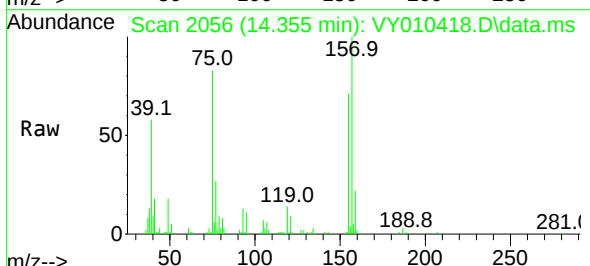
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090922

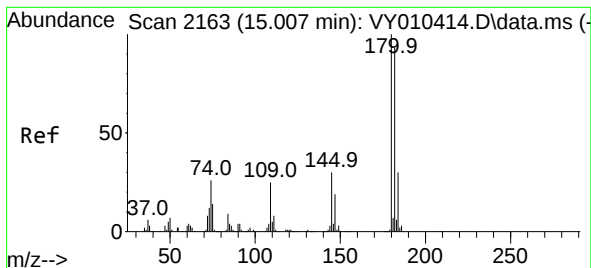
Tgt Ion:146 Resp: 312054
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 63.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.637 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010418.D
Acq: 09 Sep 2022 14:52

Tgt Ion: 75 Resp: 23414
Ion Ratio Lower Upper
75 100
155 89.5 38.0 113.9
157 120.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 49.593 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY090922

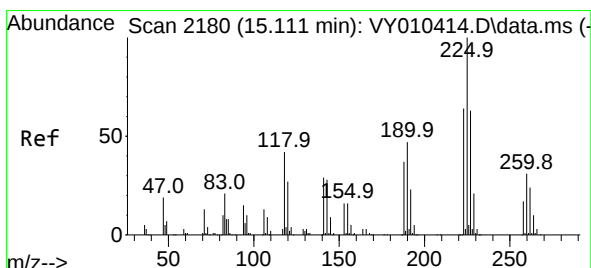
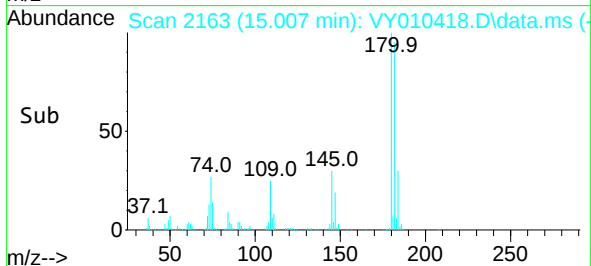
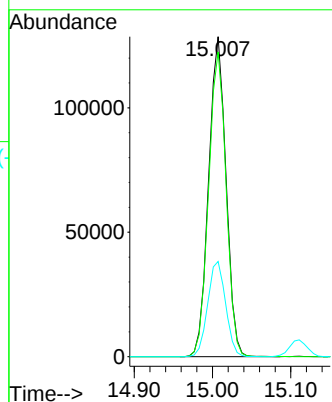
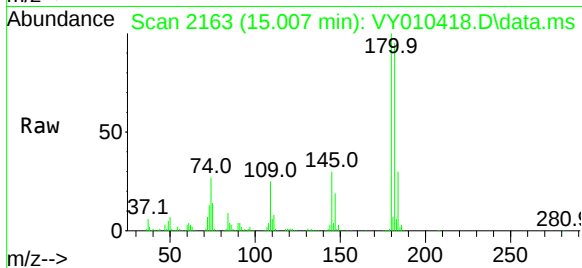
Tgt Ion:180 Resp: 197912

Ion Ratio Lower Upper

180 100

182 95.8 47.3 141.9

145 30.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 49.972 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

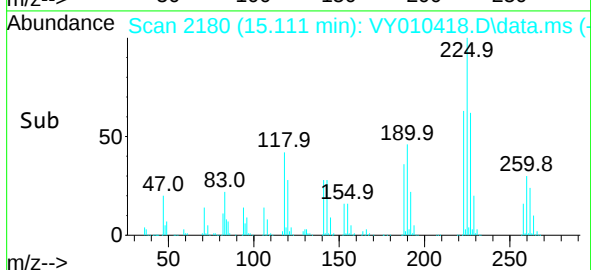
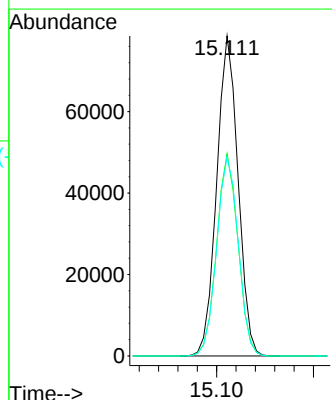
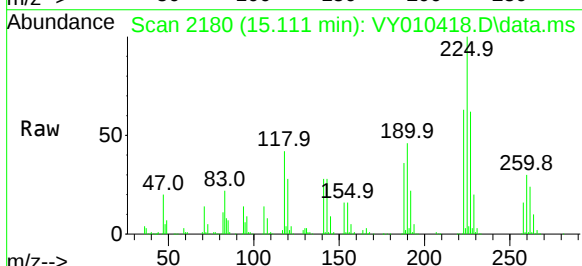
Tgt Ion:225 Resp: 120326

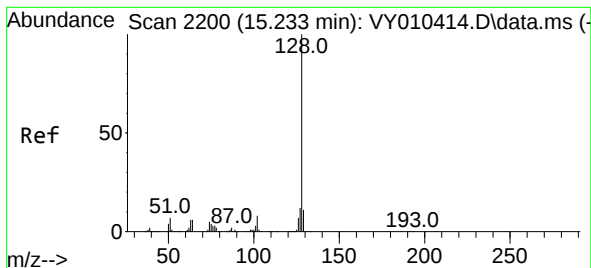
Ion Ratio Lower Upper

225 100

223 63.3 30.8 92.3

227 63.0 31.6 94.7





#95

Naphthalene

Concen: 50.027 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY090922

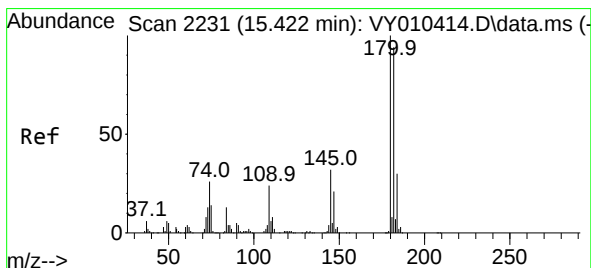
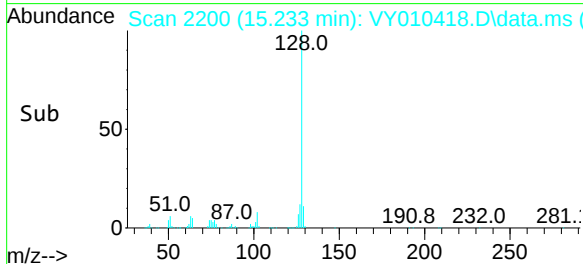
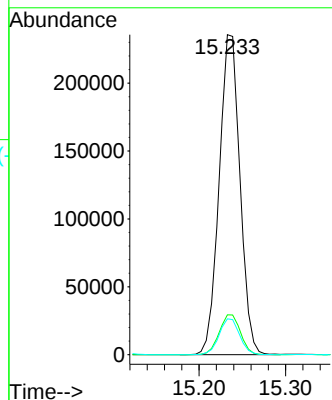
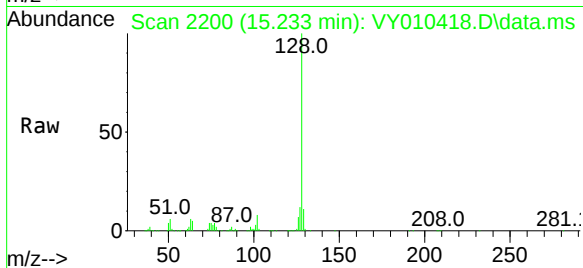
Tgt Ion:128 Resp: 393777

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 49.001 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010418.D

Acq: 09 Sep 2022 14:52

Tgt Ion:180 Resp: 170700

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.9

145 31.5 15.3 45.9

