

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
 Data File : VY010424.D
 Acq On : 09 Sep 2022 17:46
 Operator : KP/MD
 Sample : Y0909SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0909SBS01

Quant Time: Sep 10 00:00:03 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	253544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	394989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	352803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	176112	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	124881	48.904	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.800%
35) Dibromofluoromethane	7.710	113	126633	45.142	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.280%
50) Toluene-d8	10.173	98	475184	52.266	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.540%
62) 4-Bromofluorobenzene	12.477	95	163850	44.831	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.660%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	45202	23.581	ug/l	99
3) Chloromethane	2.107	50	66160	23.226	ug/l	94
4) Vinyl Chloride	2.241	62	79674	22.671	ug/l	100
5) Bromomethane	2.631	94	55587	22.578	ug/l	98
6) Chloroethane	2.784	64	51876	22.069	ug/l	100
7) Trichlorofluoromethane	3.113	101	97537	21.911	ug/l	97
8) Diethyl Ether	3.521	74	29263	20.297	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.887	101	57845	22.194	ug/l	95
10) Methyl Iodide	4.082	142	67085	20.800	ug/l	91
11) Tert butyl alcohol	4.948	59	32741	98.333	ug/l	98
12) 1,1-Dichloroethene	3.863	96	53335	21.813	ug/l	81
13) Acrolein	3.716	56	23088	94.772	ug/l	97
14) Allyl chloride	4.466	41	74556	21.175	ug/l #	94
15) Acrylonitrile	5.149	53	69325	99.331	ug/l	98
16) Acetone	3.942	43	56900	97.095	ug/l	90
17) Carbon Disulfide	4.180	76	146856	22.210	ug/l	99
18) Methyl Acetate	4.472	43	36832	20.430	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	135958	20.135	ug/l	92
20) Methylene Chloride	4.704	84	69467	20.414	ug/l #	83
21) trans-1,2-Dichloroethene	5.210	96	60054	21.631	ug/l	85
22) Diisopropyl ether	6.112	45	160432	20.410	ug/l #	90
23) Vinyl Acetate	6.051	43	477463	99.117	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	100023	21.018	ug/l	98
25) 2-Butanone	6.978	43	89954	96.587	ug/l #	83
26) 2,2-Dichloropropane	6.972	77	92919	20.462	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	67787	21.005	ug/l	87
28) Bromochloromethane	7.325	49	24958	16.358	ug/l #	76
29) Tetrahydrofuran	7.344	42	56921	97.928	ug/l #	83
30) Chloroform	7.496	83	105626	20.925	ug/l	99
31) Cyclohexane	7.777	56	91843	21.290	ug/l #	80
32) 1,1,1-Trichloroethane	7.697	97	97889	21.416	ug/l	96
36) 1,1-Dichloropropene	7.911	75	81194	21.142	ug/l	96
37) Ethyl Acetate	7.069	43	39917	19.772	ug/l	95
38) Carbon Tetrachloride	7.892	117	90206	21.113	ug/l	97
39) Methylcyclohexane	9.179	83	103471	21.608	ug/l	89
40) Benzene	8.155	78	233382	21.110	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	54239	46.995	ug/l #	40
42) 1,2-Dichloroethane	8.228	62	67703	20.594	ug/l	92
43) Isopropyl Acetate	8.270	43	70382	19.050	ug/l #	88
44) Trichloroethene	8.935	130	68866	21.162	ug/l	94
45) 1,2-Dichloropropane	9.209	63	55881	20.726	ug/l	96
46) Dibromomethane	9.301	93	33090	20.351	ug/l	97
47) Bromodichloromethane	9.496	83	79650	20.624	ug/l	100
48) Methyl methacrylate	9.289	41	32110	19.351	ug/l #	83
49) 1,4-Dioxane	9.295	88	8378	389.249	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	195307	96.373	ug/l	90
52) Toluene	10.240	92	152135	21.029	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	79745	20.064	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	91674	20.450	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	47221	20.416	ug/l	99
56) Ethyl methacrylate	10.508	69	58873	19.382	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	77453	20.140	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.776	63	122652	133.331	ug/l	93
59) 2-Hexanone	10.831	43	130798	94.684	ug/l	86
60) Dibromochloromethane	10.983	129	57501	20.344	ug/l	99
61) 1,2-Dibromoethane	11.087	107	44995	20.040	ug/l	99
64) Tetrachloroethene	10.715	164	67792	21.319	ug/l	99
65) Chlorobenzene	11.514	112	164584	20.860	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	60376	20.661	ug/l	98
67) Ethyl Benzene	11.587	91	289046	20.699	ug/l	98
68) m/p-Xylenes	11.697	106	228344	41.653	ug/l	93
69) o-Xylene	12.026	106	107597	20.555	ug/l	93
70) Styrene	12.044	104	180765	20.403	ug/l	96
71) Bromoform	12.203	173	36172	19.799	ug/l #	99
73) Isopropylbenzene	12.325	105	289356	21.058	ug/l	99
74) N-amyl acetate	12.142	43	59710	18.624	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	51843	20.169	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	68435	35.209	ug/l #	100
77) Bromobenzene	12.605	156	69063	21.211	ug/l	89
78) n-propylbenzene	12.666	91	344497	21.172	ug/l	97
79) 2-Chlorotoluene	12.751	91	191306	20.930	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	241414	20.823	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	16512	18.862	ug/l	90
82) 4-Chlorotoluene	12.855	91	197111	20.730	ug/l	96
83) tert-Butylbenzene	13.074	119	216694	21.384	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	240922	21.238	ug/l	98
85) sec-Butylbenzene	13.251	105	318468	21.224	ug/l	99
86) p-Isopropyltoluene	13.367	119	263992	20.799	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	135499	20.724	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	135406	20.914	ug/l	99
89) n-Butylbenzene	13.696	91	239741	20.809	ug/l	98
90) Hexachloroethane	13.958	117	49558	20.796	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	119971	20.717	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8265	19.050	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	73593	20.462	ug/l	98
94) Hexachlorobutadiene	15.111	225	46304	21.337	ug/l	98
95) Naphthalene	15.233	128	138144	19.473	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	62227	19.820	ug/l	98

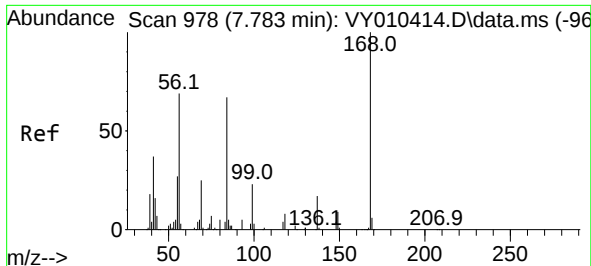
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
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Response via : Initial Calibration

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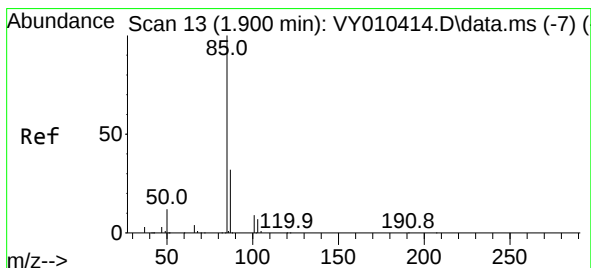
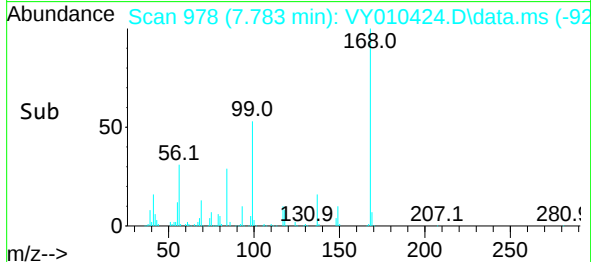
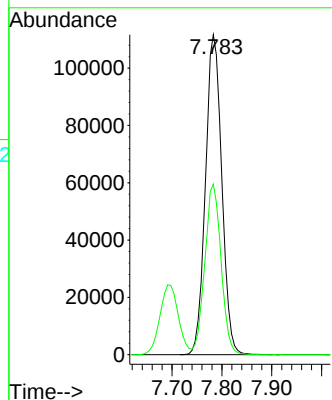
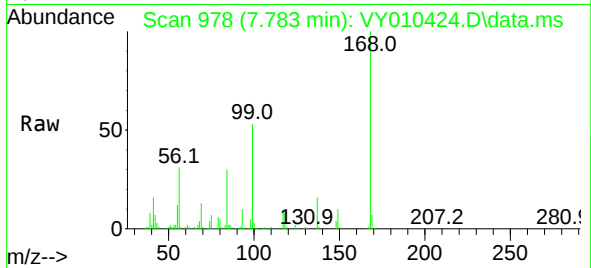
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010424.D
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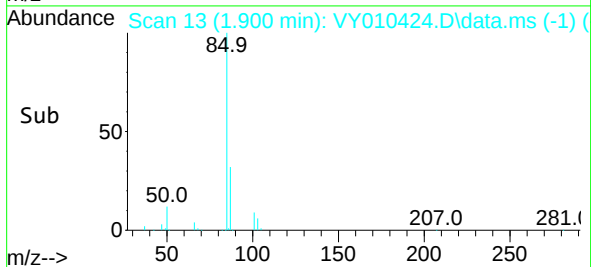
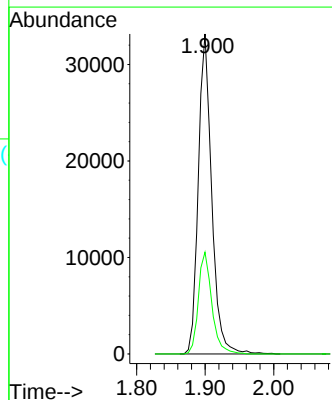
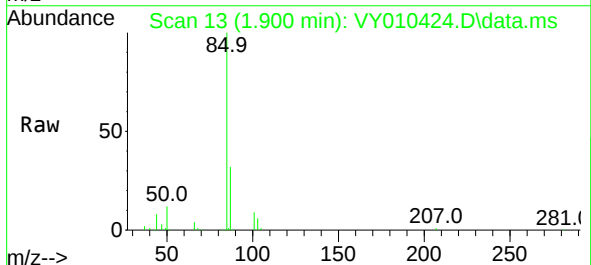
Instrument :
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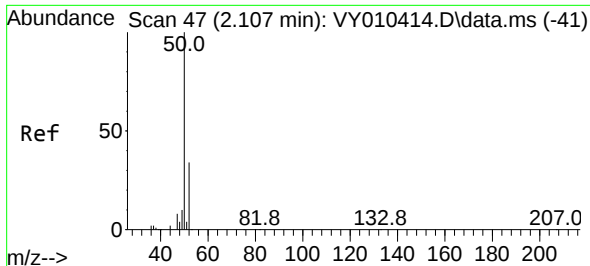
Tgt Ion:168 Resp: 253544
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 23.581 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 85 Resp: 45202
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

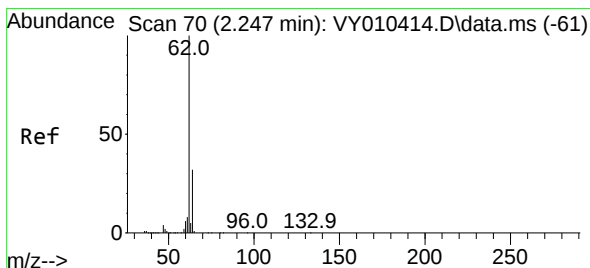
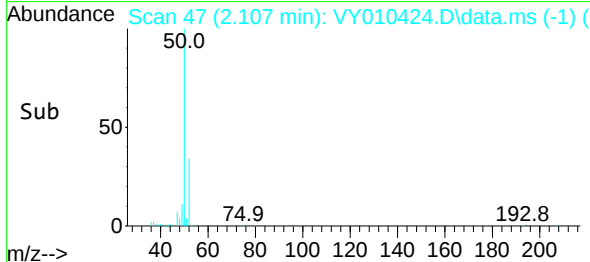
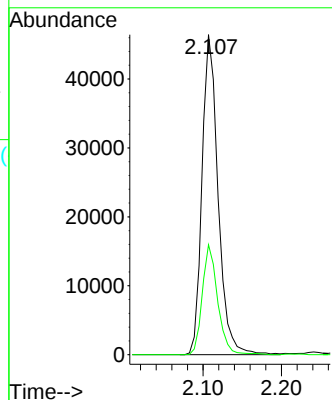
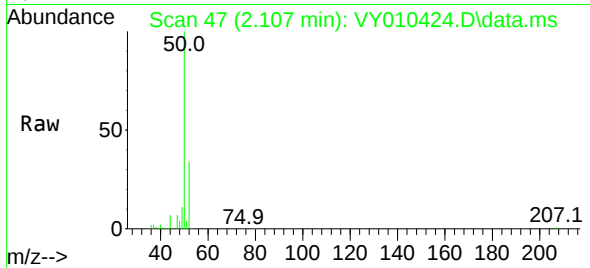




#3
Chloromethane
Concen: 23.226 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

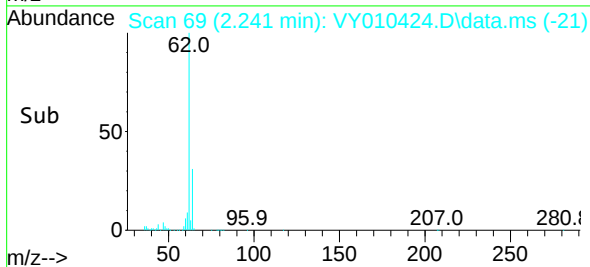
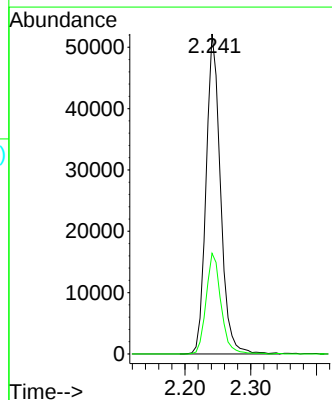
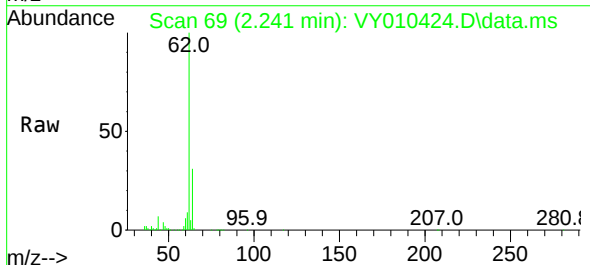
Instrument :
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ClientSampleId :
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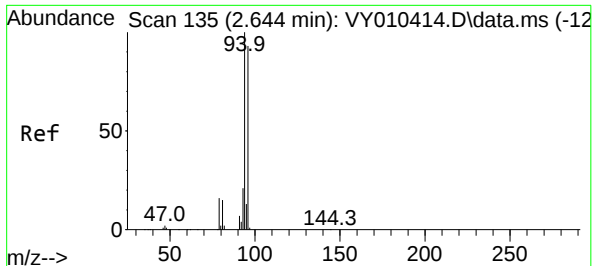
Tgt Ion: 50 Resp: 66160
Ion Ratio Lower Upper
50 100
52 34.4 24.6 37.0



#4
Vinyl Chloride
Concen: 22.671 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 62 Resp: 79674
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6

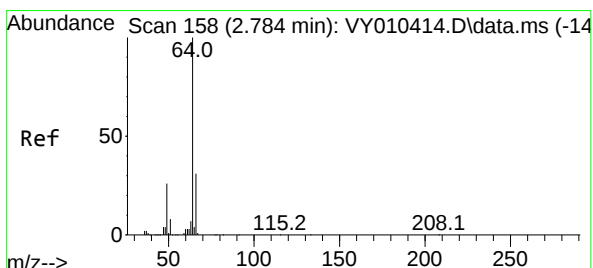
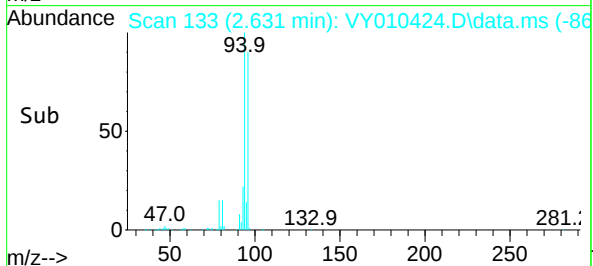
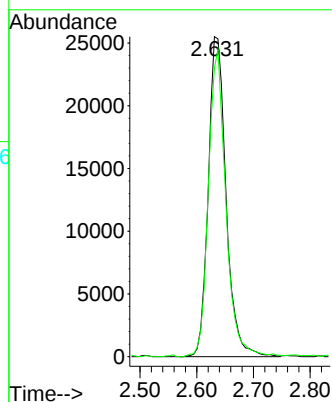
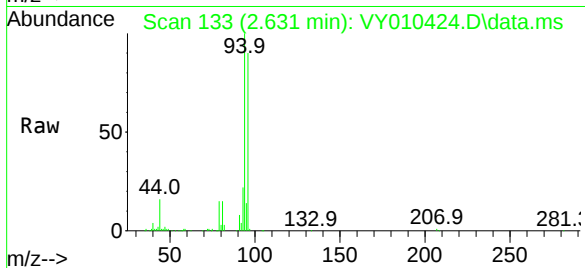




#5
Bromomethane
Concen: 22.578 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

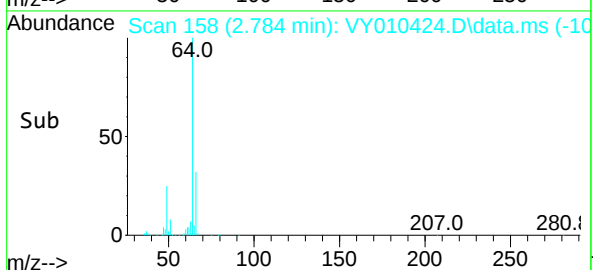
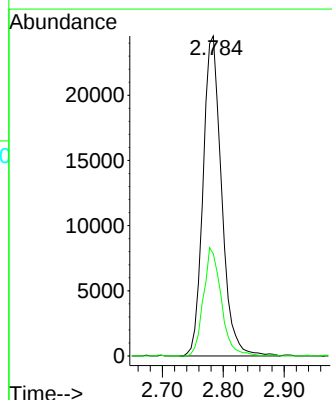
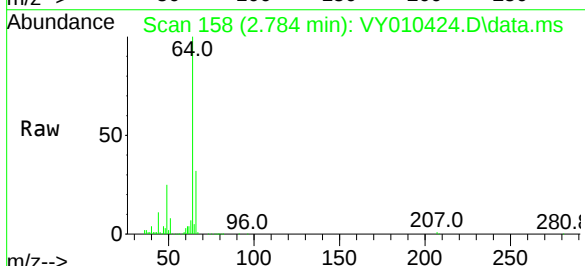
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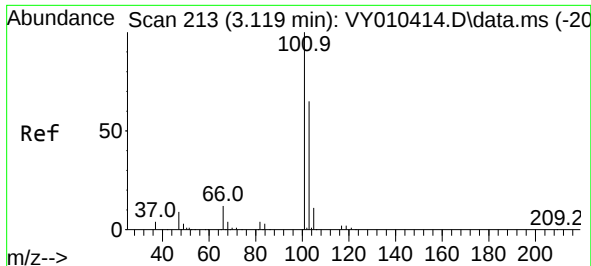
Tgt Ion: 94 Resp: 55587
Ion Ratio Lower Upper
94 100
96 90.2 73.5 110.3



#6
Chloroethane
Concen: 22.069 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 64 Resp: 51876
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0

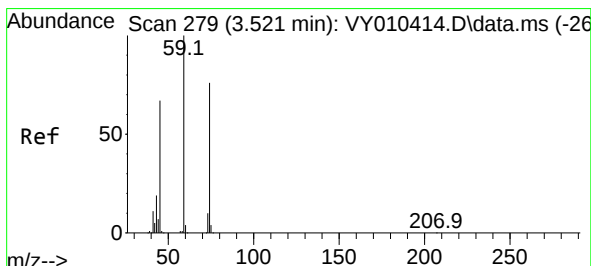
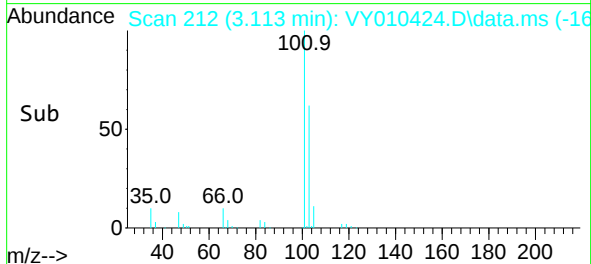
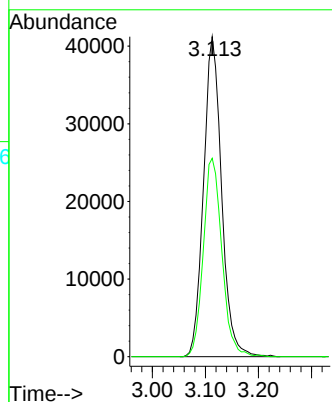
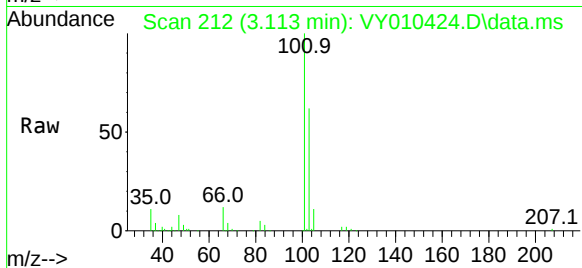




#7
 Trichlorofluoromethane
 Concen: 21.911 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY010424.D
 Acq: 09 Sep 2022 17:46

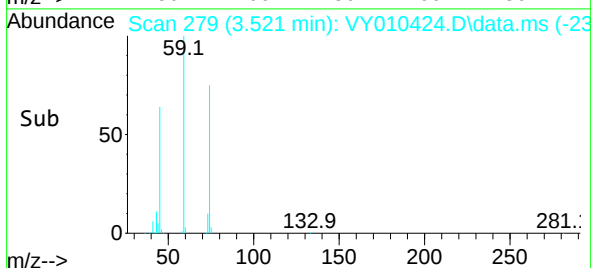
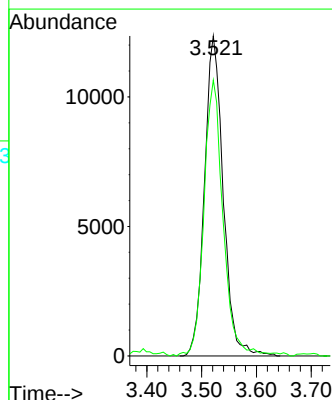
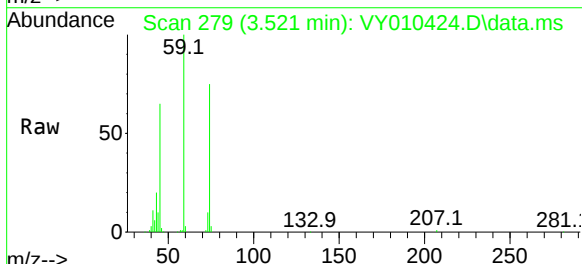
Instrument :
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 ClientSampleId :
 VY0909SBSD01

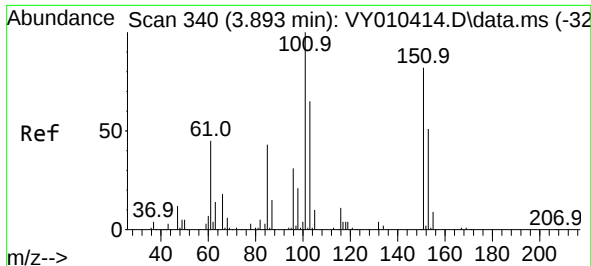
Tgt Ion:101 Resp: 97537
 Ion Ratio Lower Upper
 101 100
 103 62.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.297 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010424.D
 Acq: 09 Sep 2022 17:46

Tgt Ion: 74 Resp: 29263
 Ion Ratio Lower Upper
 74 100
 45 88.0 55.1 165.5

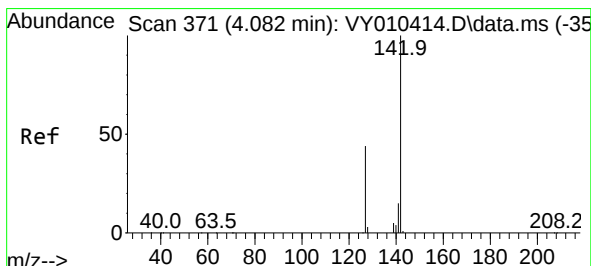
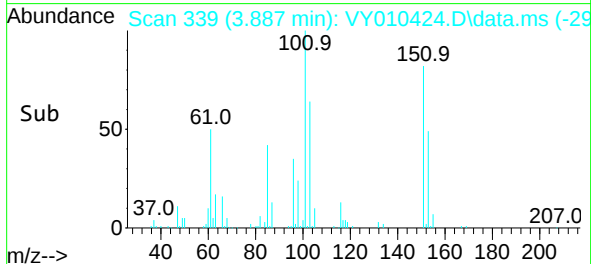
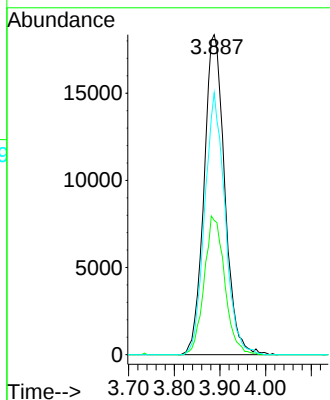
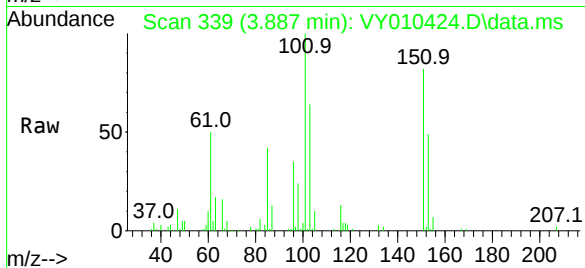




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.194 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

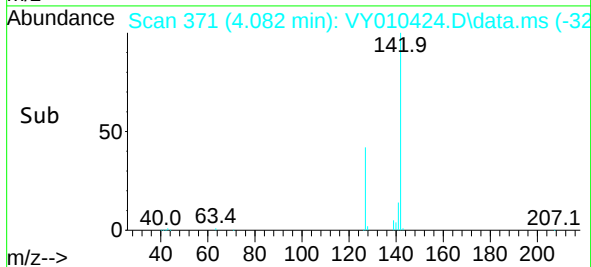
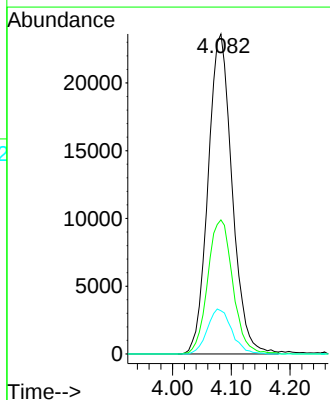
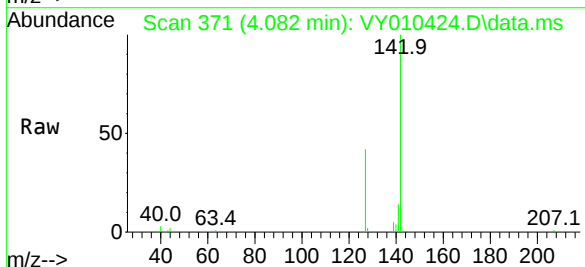
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

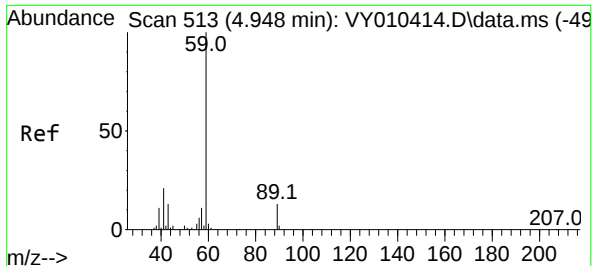
Tgt Ion:101 Resp: 57845
Ion Ratio Lower Upper
101 100
85 42.8 40.6 60.8
151 80.0 64.9 97.3



#10
Methyl Iodide
Concen: 20.800 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion:142 Resp: 67085
Ion Ratio Lower Upper
142 100
127 43.8 41.5 62.3
141 14.2 11.9 17.9

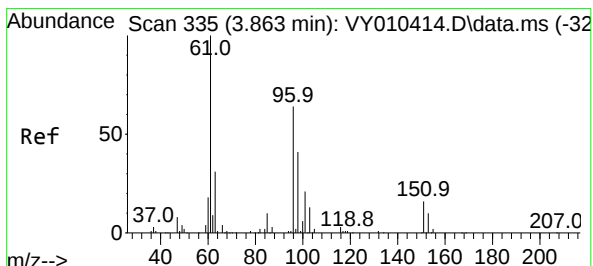
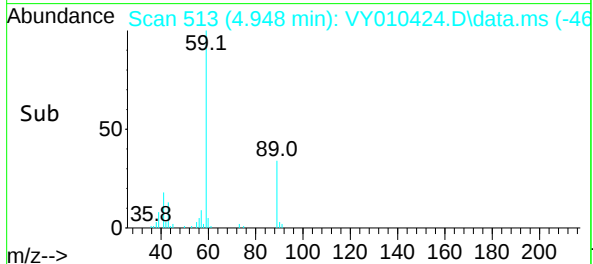
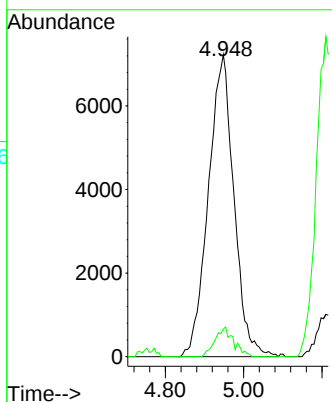
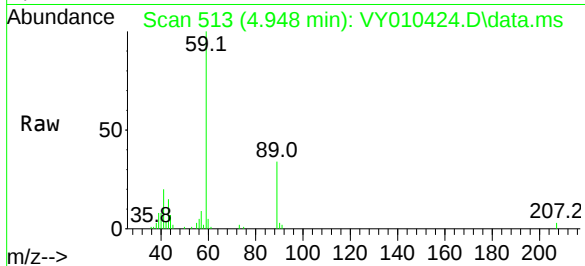




#11
Tert butyl alcohol
Concen: 98.333 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

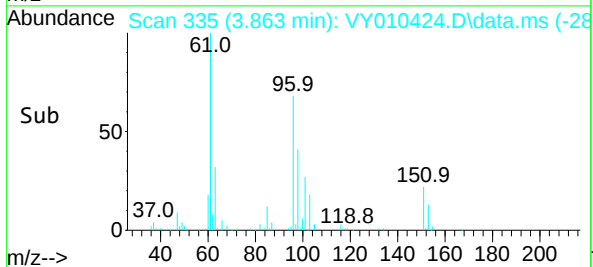
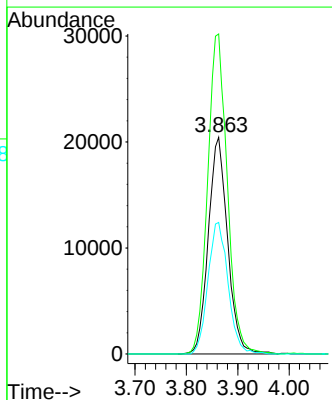
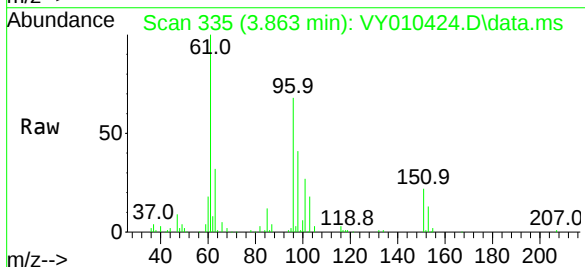
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

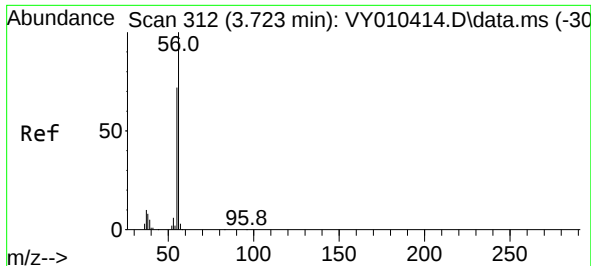
Tgt Ion: 59 Resp: 32741
Ion Ratio Lower Upper
59 100
57 7.2 6.4 9.6



#12
1,1-Dichloroethene
Concen: 21.813 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 96 Resp: 53335
Ion Ratio Lower Upper
96 100
61 147.7 145.8 218.6
98 60.7 52.5 78.7

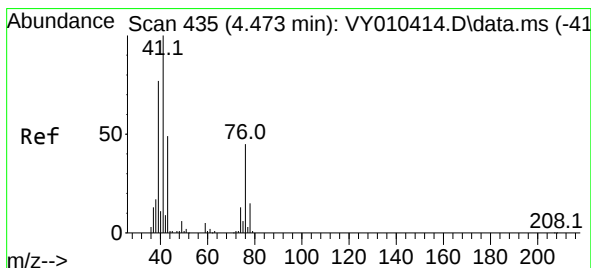
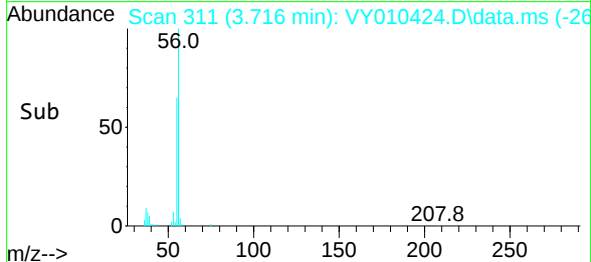
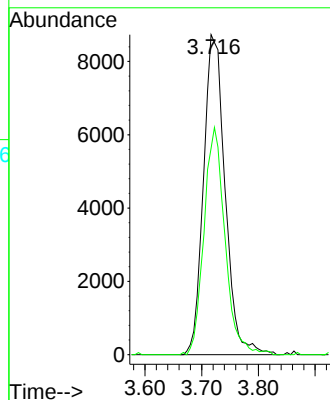
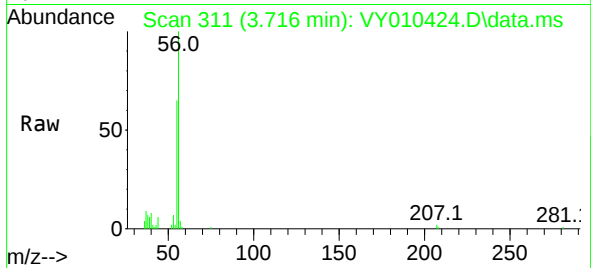




#13
Acrolein
Concen: 94.772 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

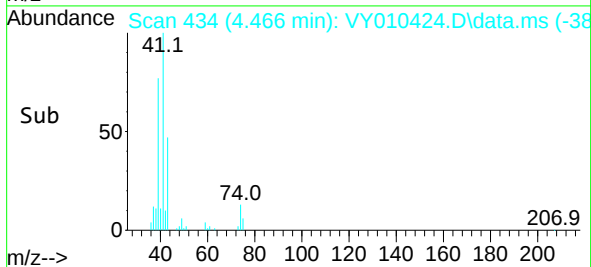
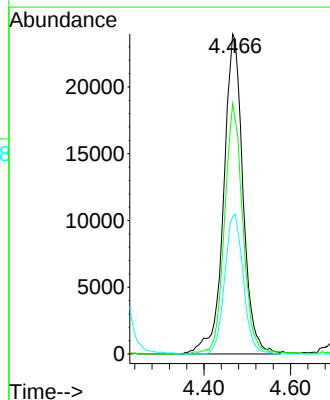
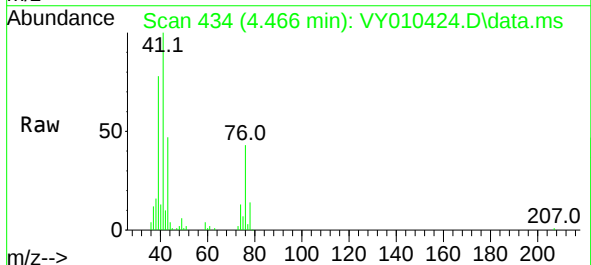
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBSD01

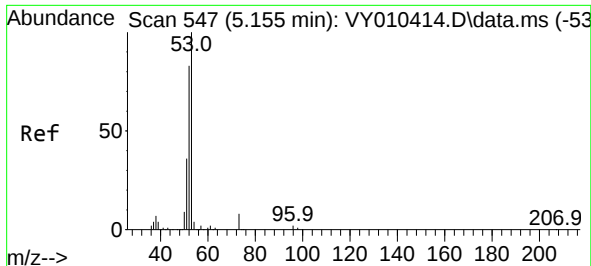
Tgt Ion: 56 Resp: 23088
Ion Ratio Lower Upper
56 100
55 69.2 57.6 86.4



#14
Allyl chloride
Concen: 21.175 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 41 Resp: 74556
Ion Ratio Lower Upper
41 100
39 74.0 58.8 88.2
76 41.9 25.1 37.7#

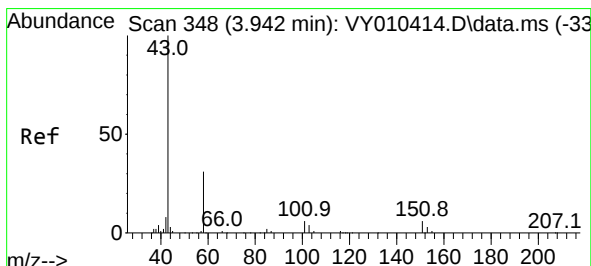
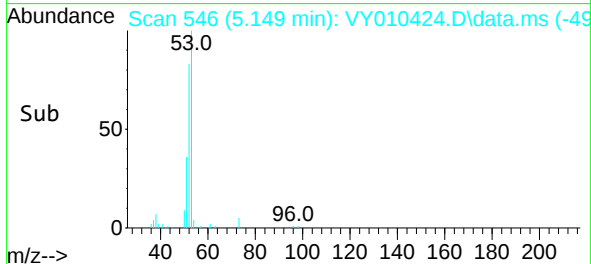
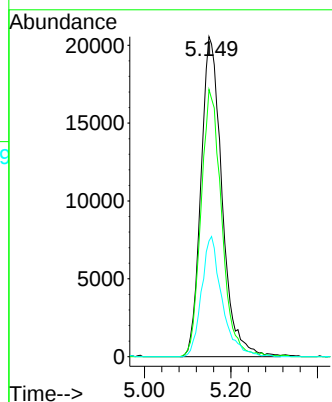
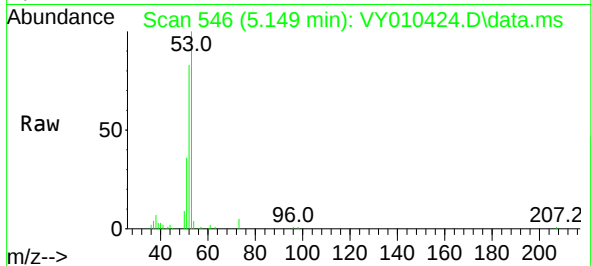




#15
Acrylonitrile
Concen: 99.331 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

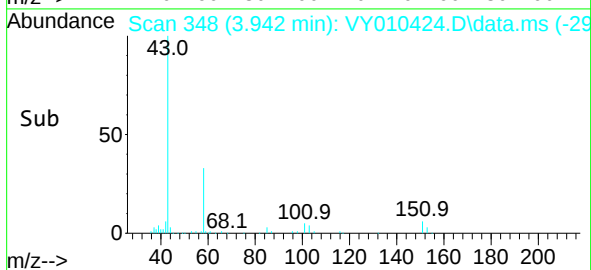
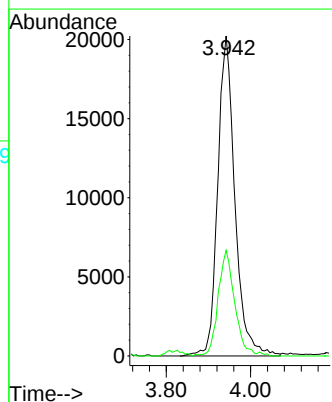
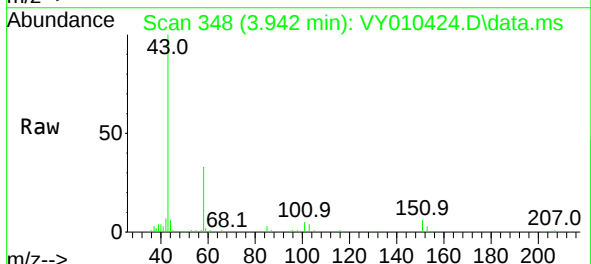
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

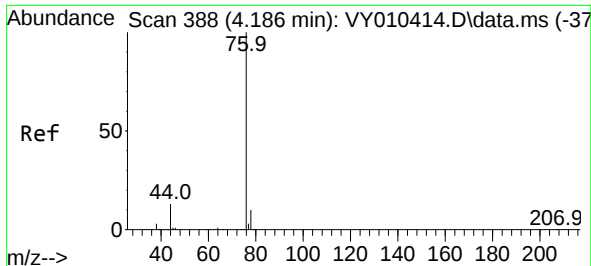
Tgt Ion: 53 Resp: 69325
Ion Ratio Lower Upper
53 100
52 82.0 67.0 100.4
51 36.7 29.8 44.6



#16
Acetone
Concen: 97.095 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 43 Resp: 56900
Ion Ratio Lower Upper
43 100
58 33.0 22.0 33.0

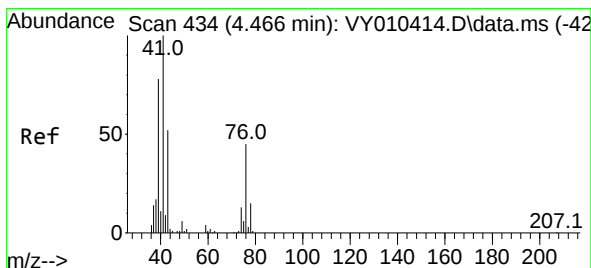
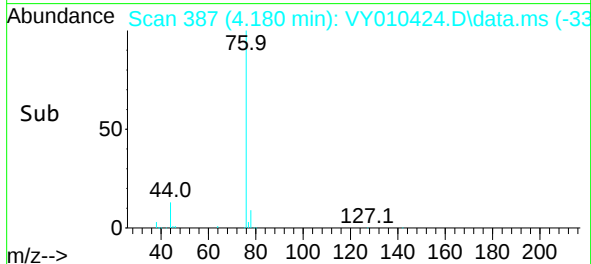
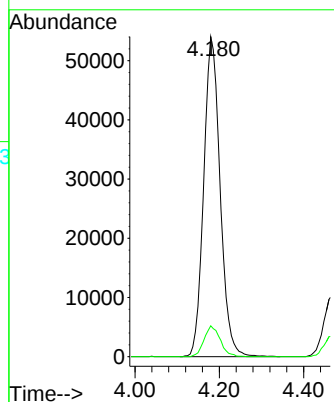
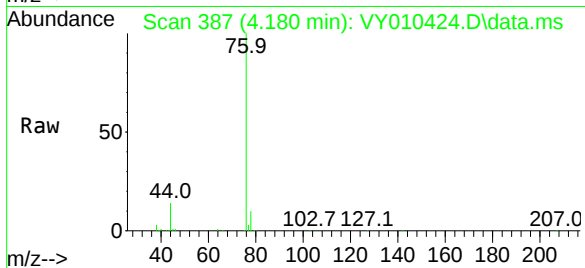




#17
Carbon Disulfide
Concen: 22.210 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

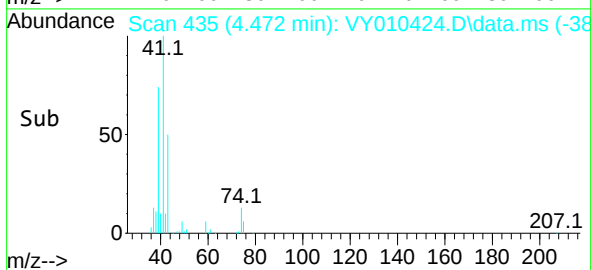
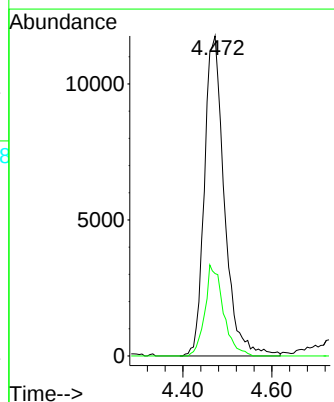
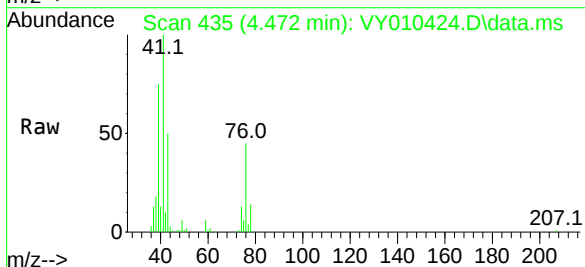
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

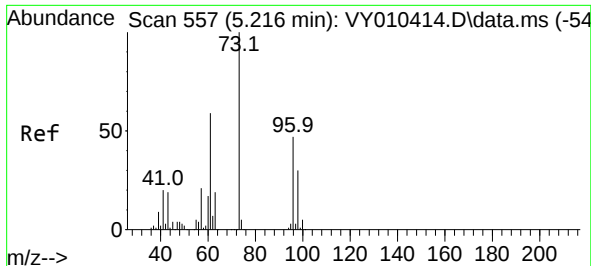
Tgt Ion: 76 Resp: 146856
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 20.430 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 43 Resp: 36832
Ion Ratio Lower Upper
43 100
74 26.3 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.135 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

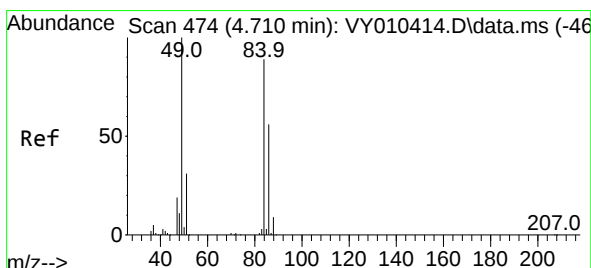
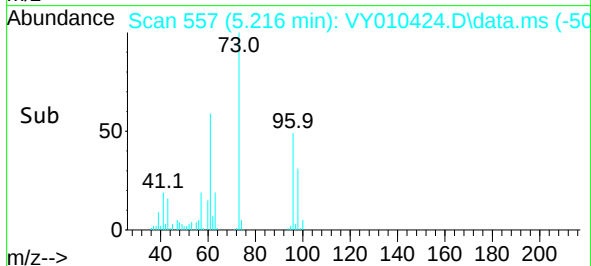
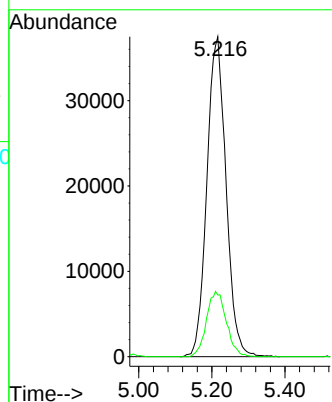
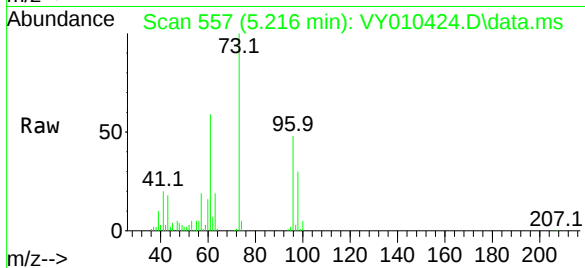
VY0909SBS01

Tgt Ion: 73 Resp: 135958

Ion Ratio Lower Upper

73 100

57 19.3 18.6 27.8



#20

Methylene Chloride

Concen: 20.414 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

Tgt Ion: 84 Resp: 69467

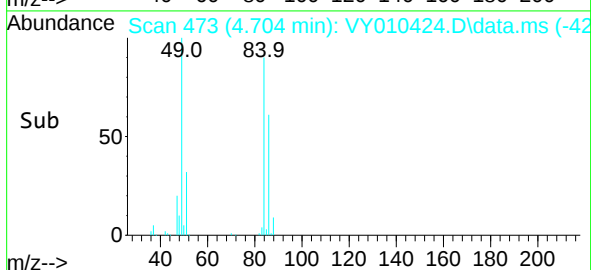
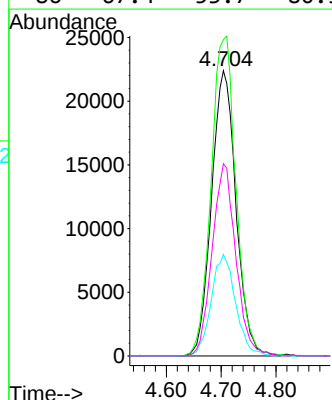
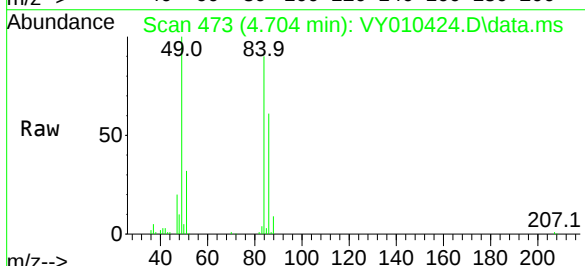
Ion Ratio Lower Upper

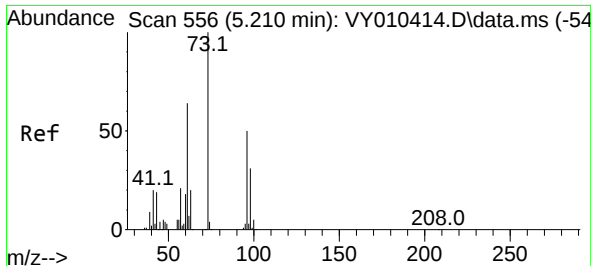
84 100

49 110.9 114.4 171.6#

51 35.6 35.3 52.9

86 67.4 53.7 80.5

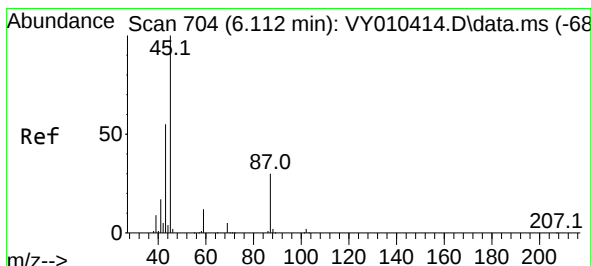
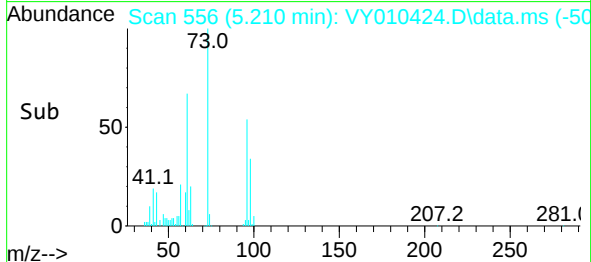
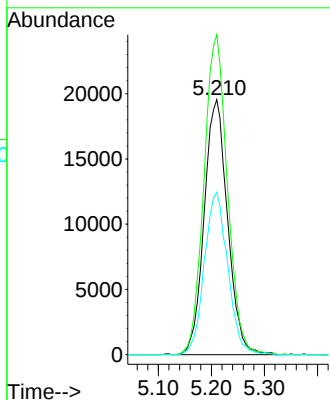
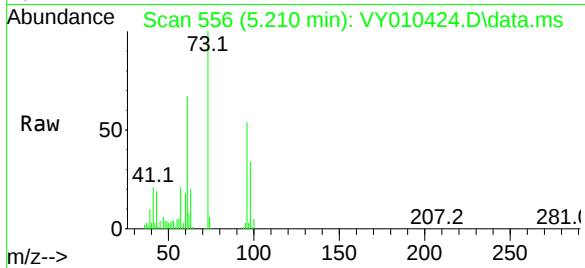




#21
trans-1,2-Dichloroethene
Concen: 21.631 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

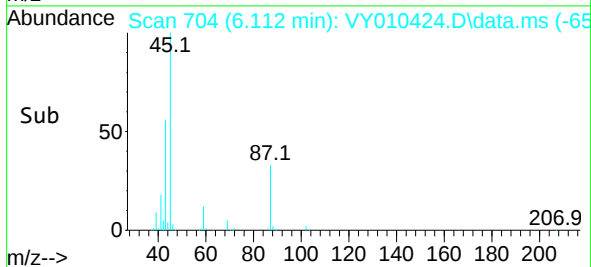
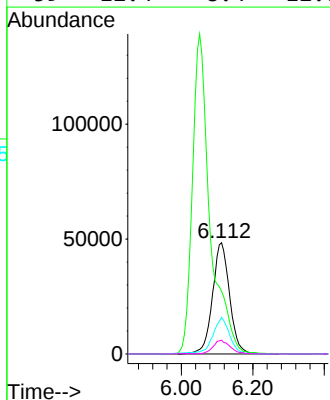
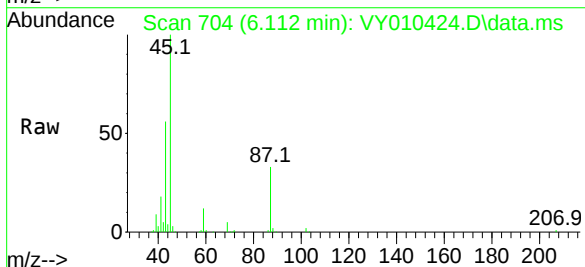
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

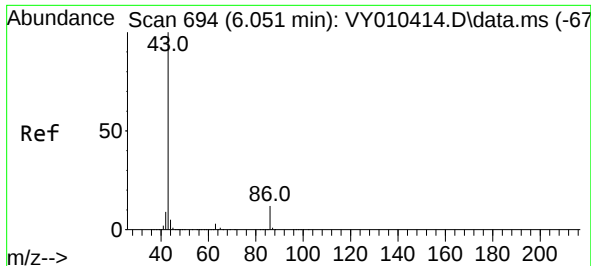
Tgt Ion: 96 Resp: 60054
Ion Ratio Lower Upper
96 100
61 125.5 120.5 180.7
98 63.7 49.8 74.8



#22
Diisopropyl ether
Concen: 20.410 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 45 Resp: 160432
Ion Ratio Lower Upper
45 100
43 55.8 49.3 73.9
87 32.9 19.2 28.8#
59 12.4 8.4 12.6

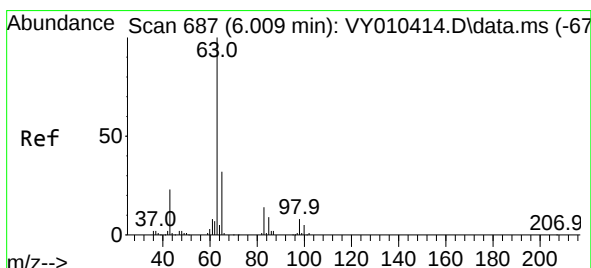
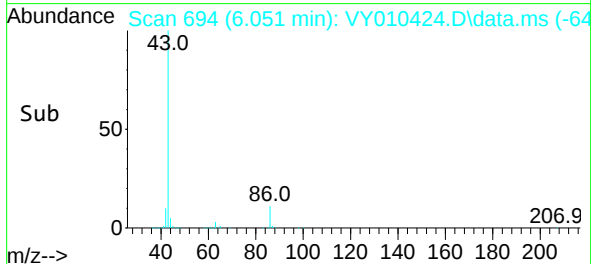
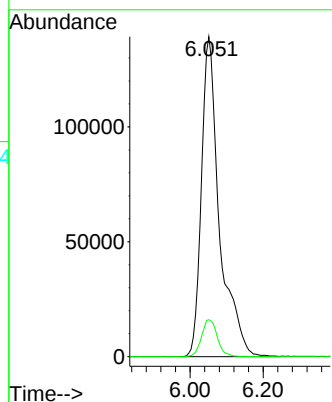
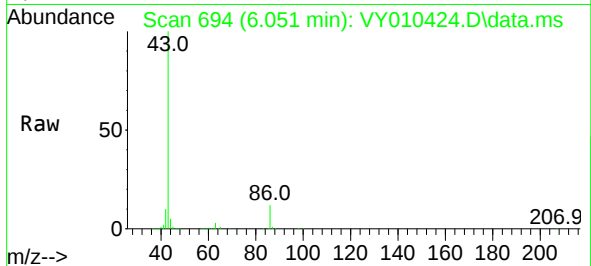




#23
 Vinyl Acetate
 Concen: 99.117 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010424.D
 Acq: 09 Sep 2022 17:46

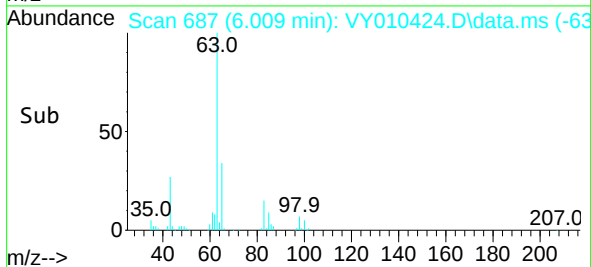
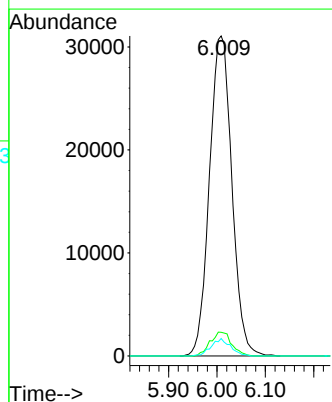
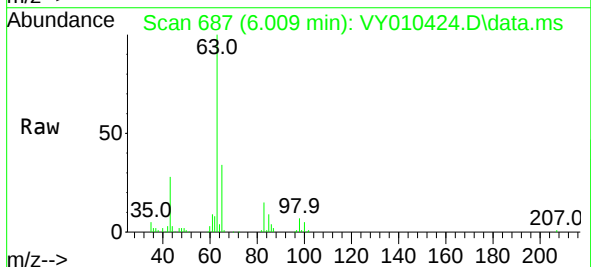
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0909SBS01

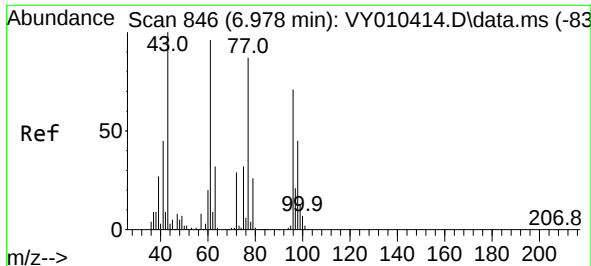
Tgt Ion: 43 Resp: 477463
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.018 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010424.D
 Acq: 09 Sep 2022 17:46

Tgt Ion: 63 Resp: 100023
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 5.5 2.0 5.8

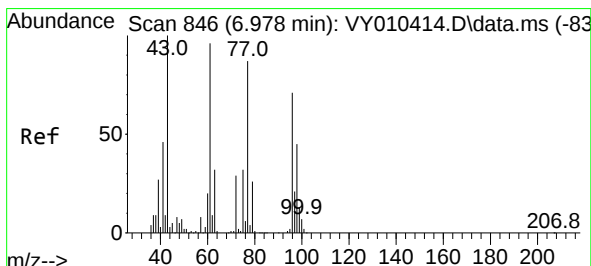
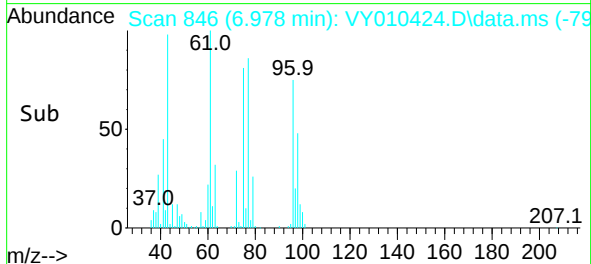
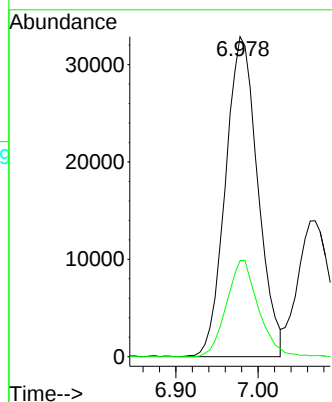
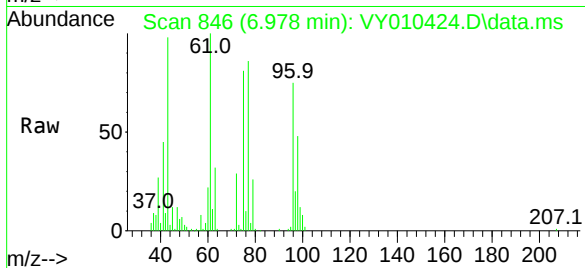




#25
2-Butanone
Concen: 96.587 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

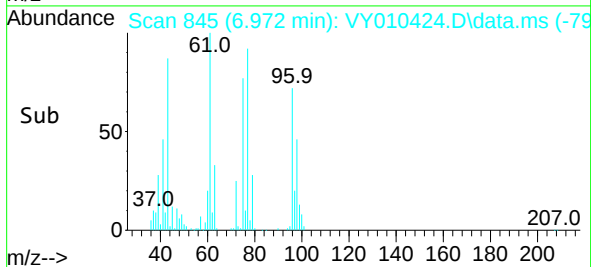
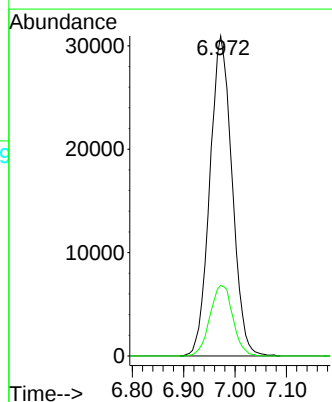
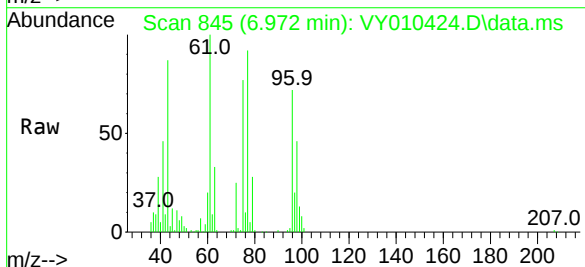
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

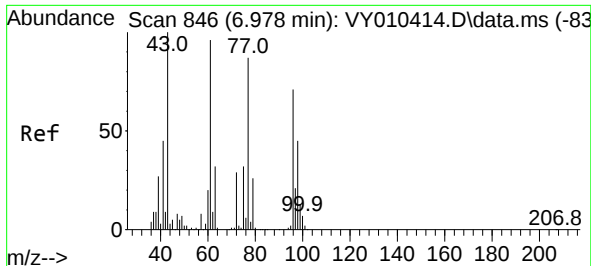
Tgt Ion: 43 Resp: 89954
Ion Ratio Lower Upper
43 100
72 30.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.462 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 77 Resp: 92919
Ion Ratio Lower Upper
77 100
97 22.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.005 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010424.D

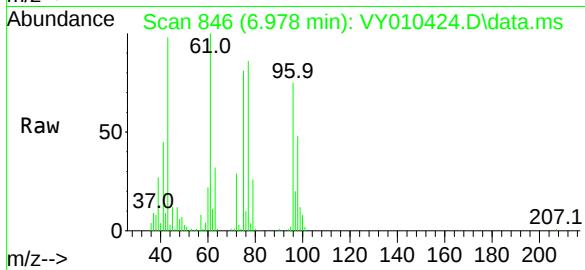
Acq: 09 Sep 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0909SBS01



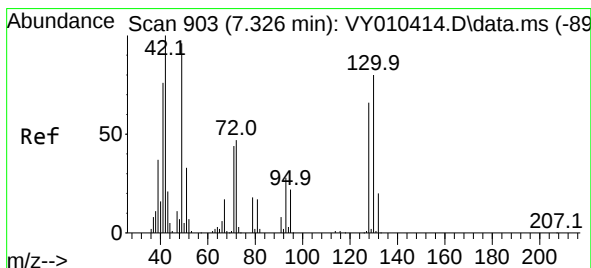
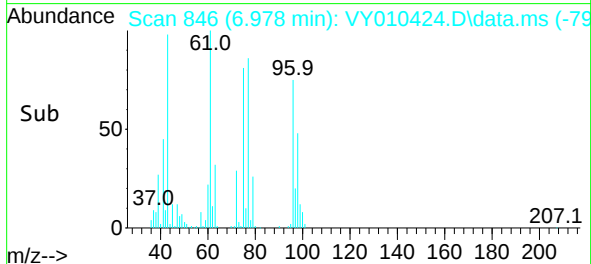
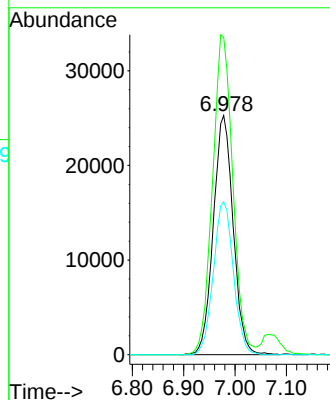
Tgt Ion: 96 Resp: 67787

Ion Ratio Lower Upper

96 100

61 136.8 0.0 319.8

98 64.5 0.0 127.0



#28

Bromochloromethane

Concen: 16.358 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.001 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

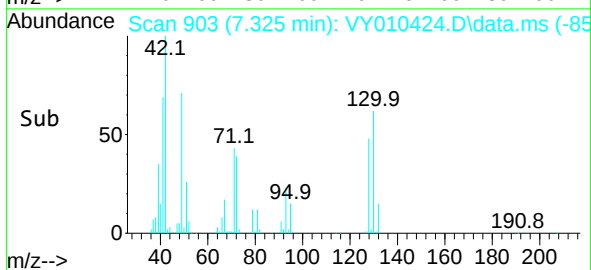
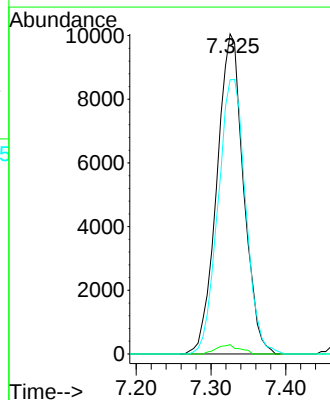
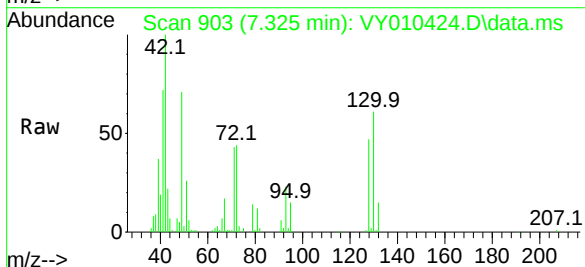
Tgt Ion: 49 Resp: 24958

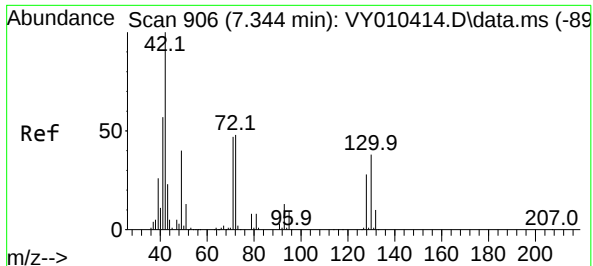
Ion Ratio Lower Upper

49 100

129 2.5 0.0 2.2#

130 88.8 55.4 83.0#





#29

Tetrahydrofuran

Concen: 97.928 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010424.D

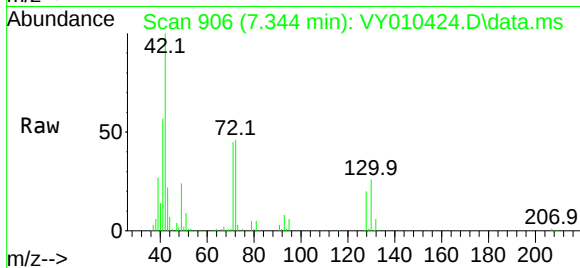
Acq: 09 Sep 2022 17:46

Instrument :

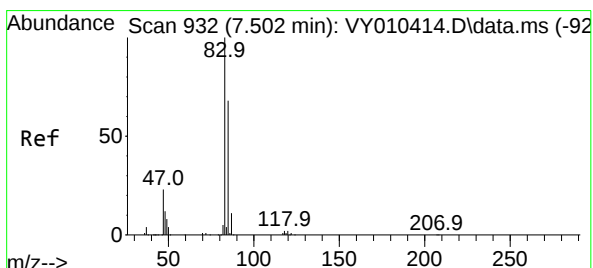
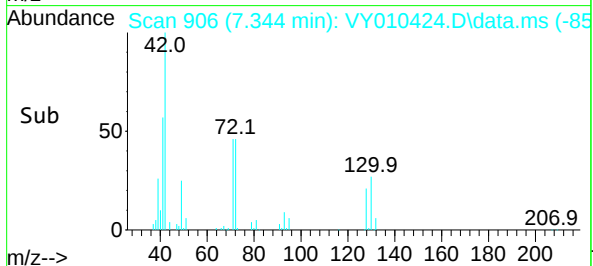
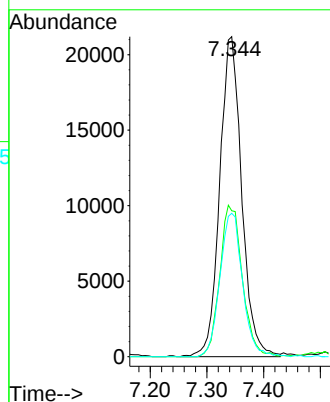
MSVOA_Y

ClientSampleId :

VY0909SBS01



Tgt Ion:	42	Resp:	56921
Ion Ratio	Lower	Upper	
42	100		
72	48.6	30.3	45.5#
71	46.2	29.0	43.4#



#30

Chloroform

Concen: 20.925 ug/l

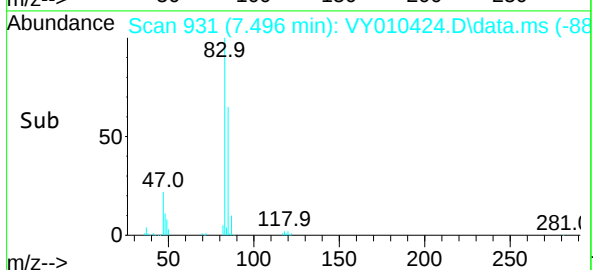
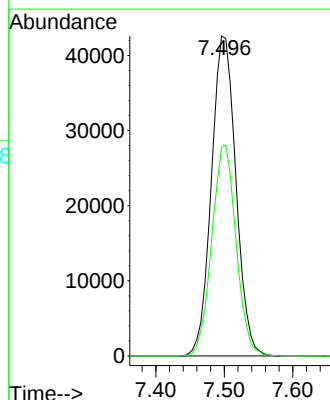
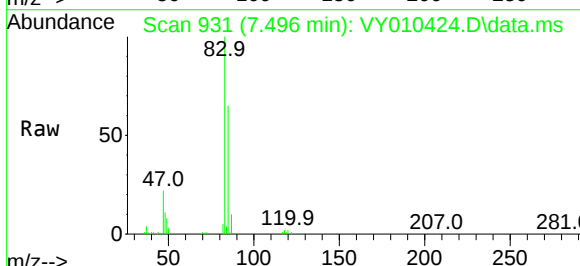
RT: 7.496 min Scan# 931

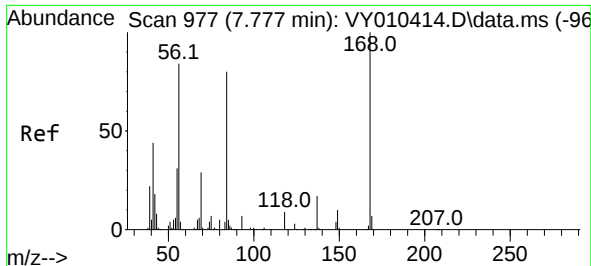
Delta R.T. -0.006 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

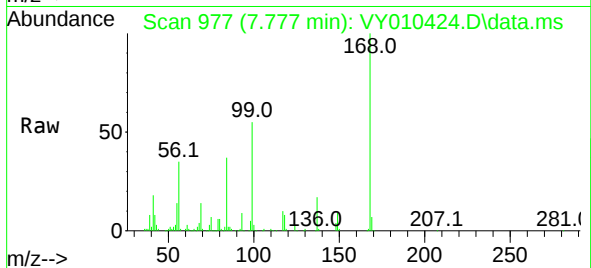
Tgt Ion:	83	Resp:	105626
Ion Ratio	Lower	Upper	
83	100		
85	65.2	51.8	77.6



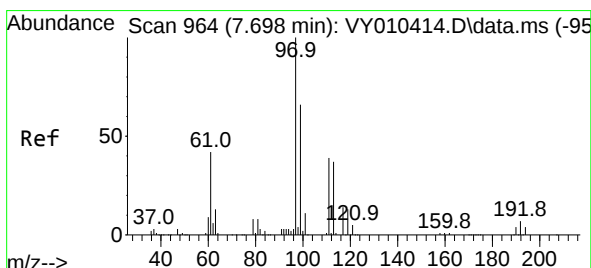
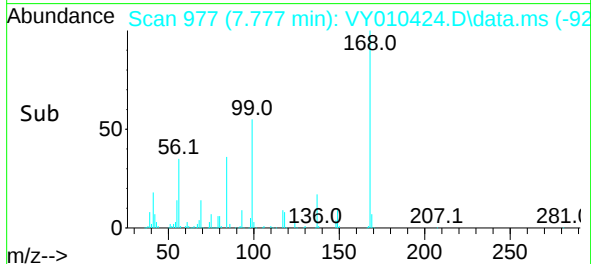
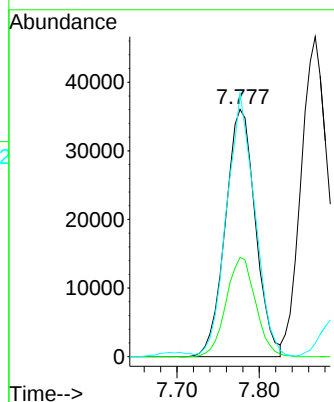


#31
Cyclohexane
Concen: 21.290 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

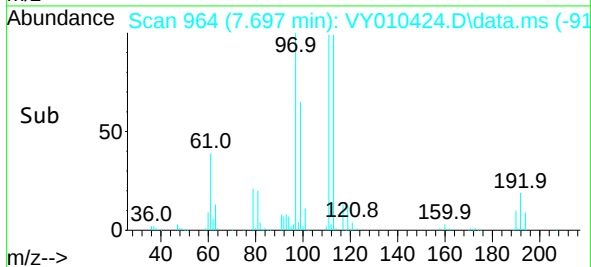
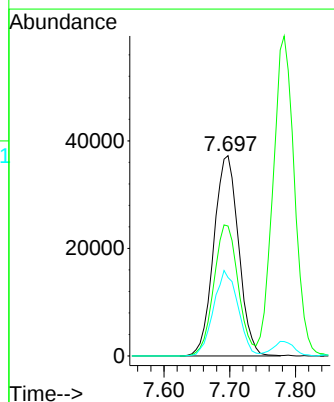
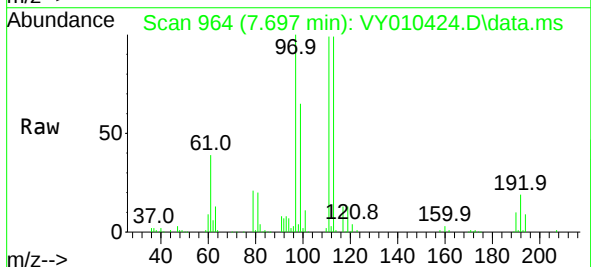


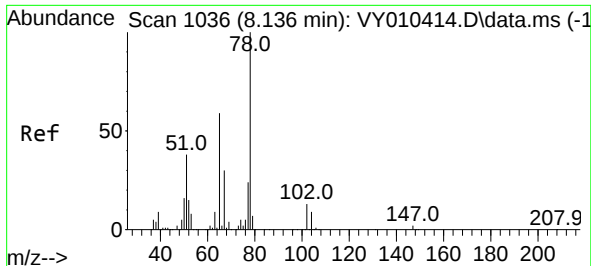
Tgt Ion: 56 Resp: 91843
Ion Ratio Lower Upper
56 100
69 40.1 26.7 40.1#
84 104.6 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 21.416 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 97 Resp: 97889
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 42.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.904 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

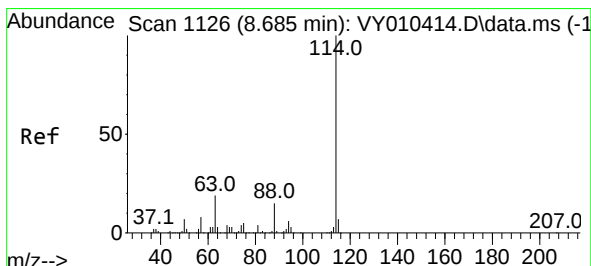
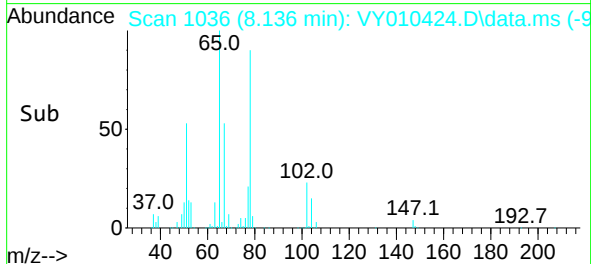
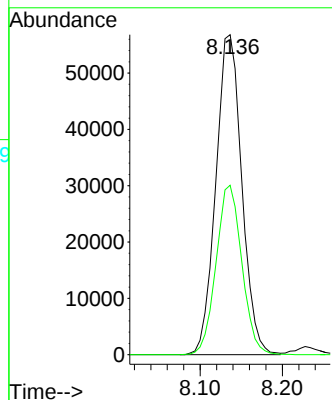
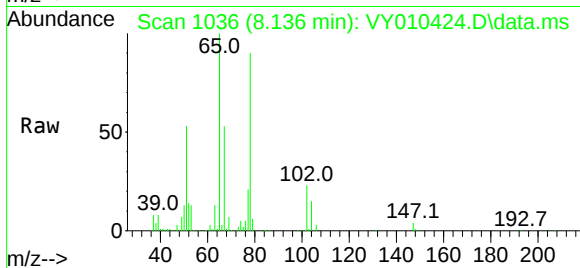
VY0909SBS01

Tgt Ion: 65 Resp: 124881

Ion Ratio Lower Upper

65 100

67 52.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

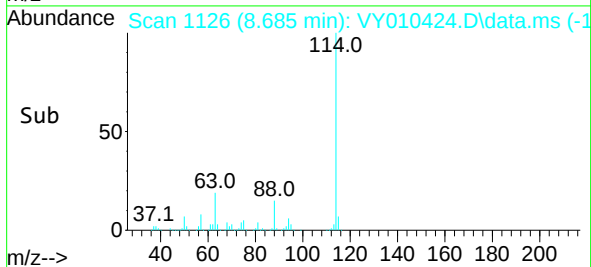
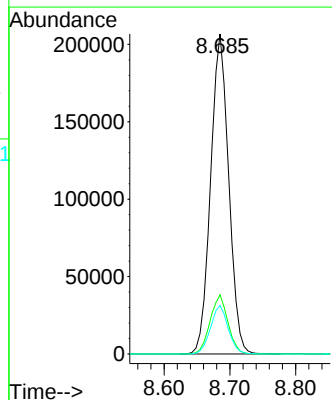
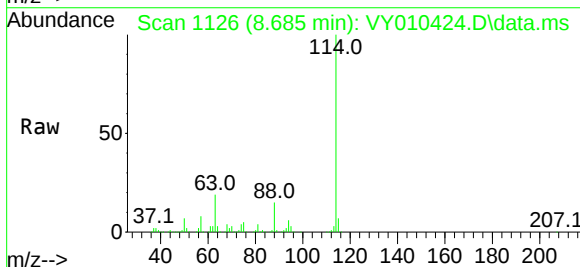
Tgt Ion: 114 Resp: 394989

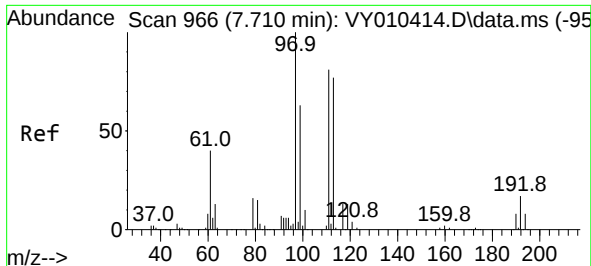
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 15.1 0.0 31.8

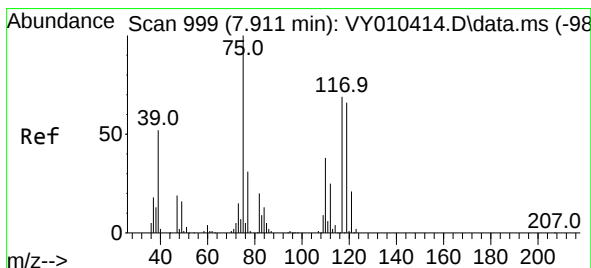
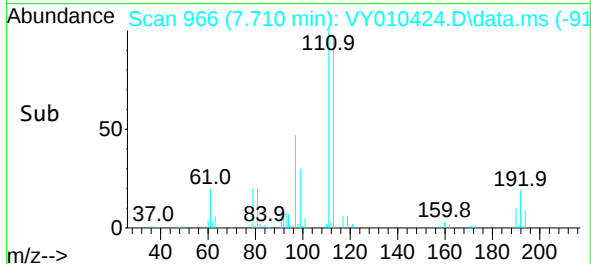
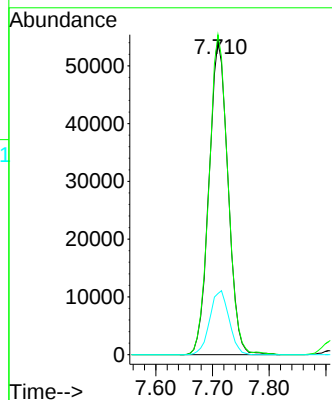
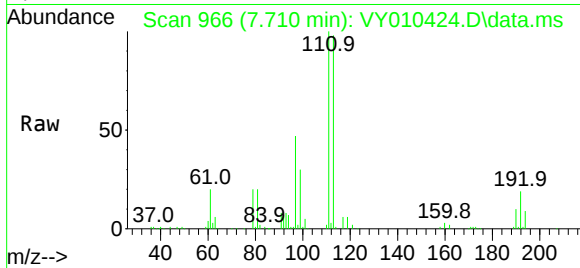




#35
Dibromofluoromethane
Concen: 45.142 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

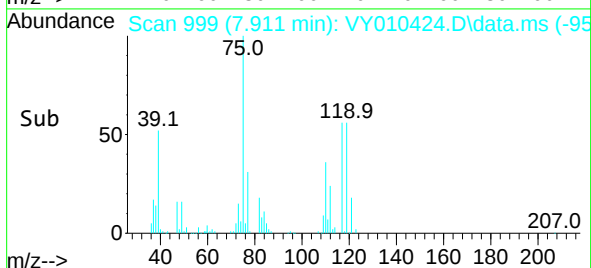
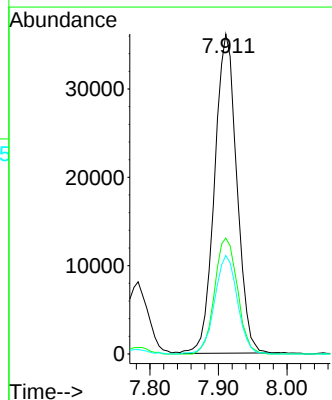
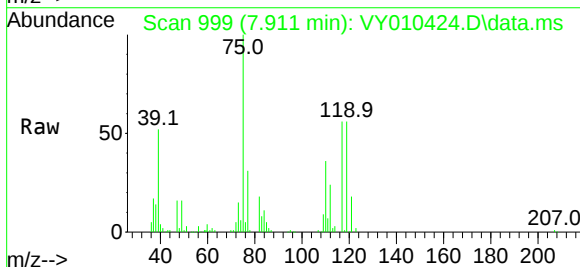
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBSD01

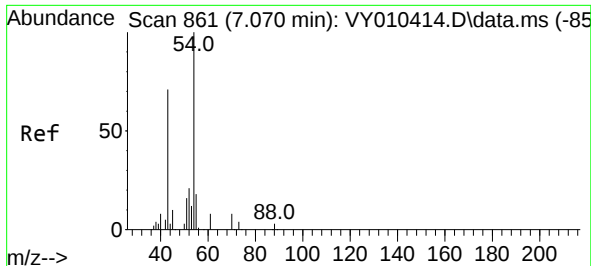
Tgt Ion:113 Resp: 126633
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 20.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.142 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 75 Resp: 81194
Ion Ratio Lower Upper
75 100
110 37.2 17.1 51.2
77 31.6 24.4 36.6

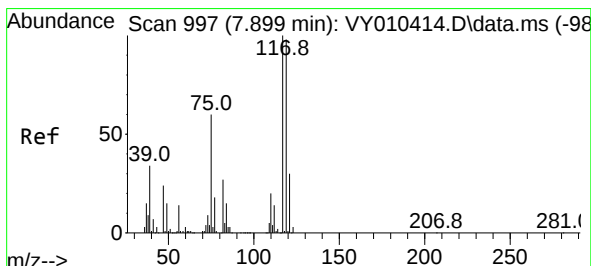
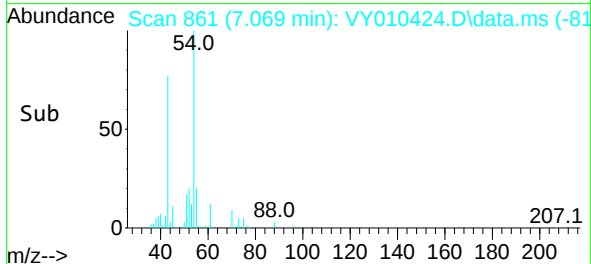
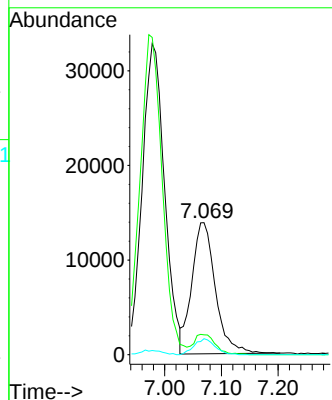
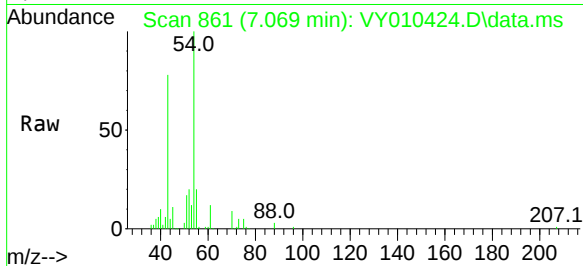




#37
Ethyl Acetate
Concen: 19.772 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

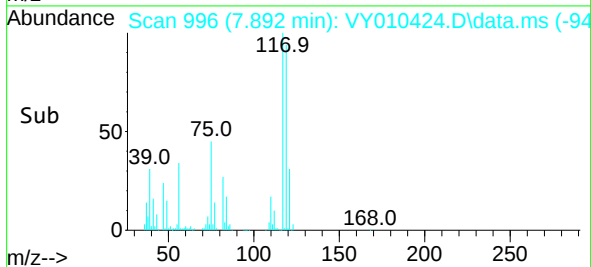
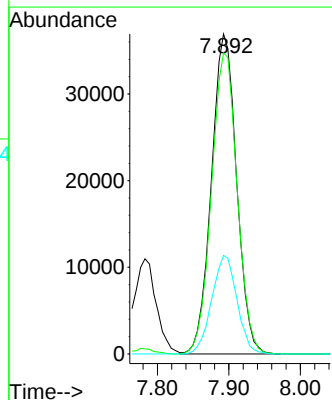
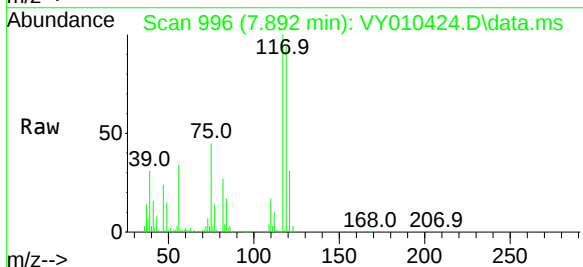
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBSD01

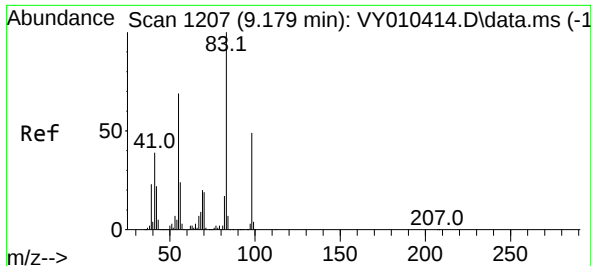
Tgt Ion: 43 Resp: 39917
Ion Ratio Lower Upper
43 100
61 14.4 9.7 14.5
70 10.7 7.1 10.7



#38
Carbon Tetrachloride
Concen: 21.113 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.007 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 117 Resp: 90206
Ion Ratio Lower Upper
117 100
119 94.1 77.9 116.9
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 21.608 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0909SBS01

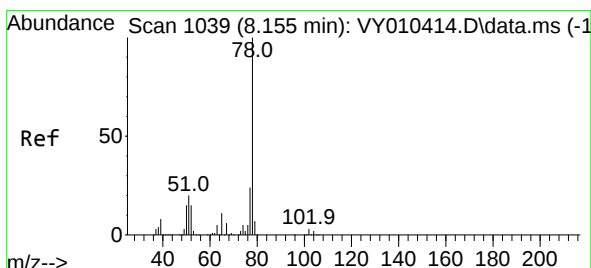
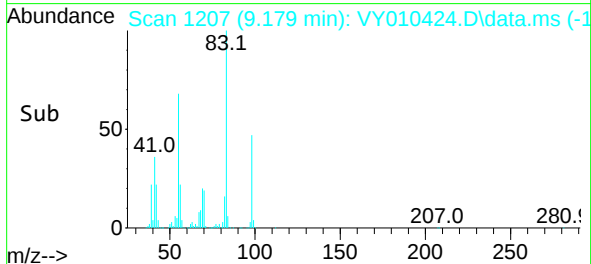
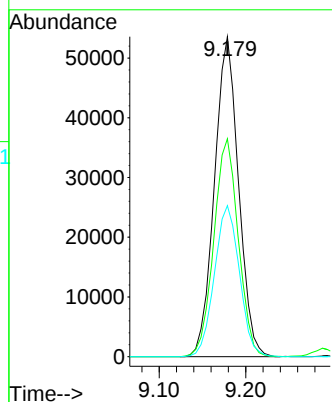
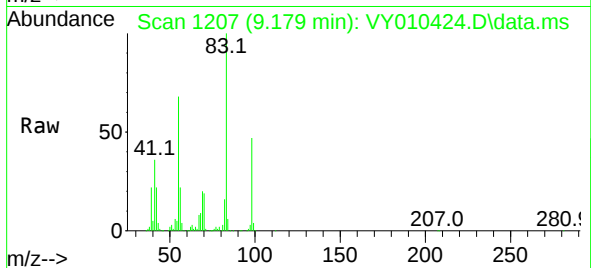
Tgt Ion: 83 Resp: 103471

Ion Ratio Lower Upper

83 100

55 68.1 66.5 99.7

98 47.2 37.9 56.9



#40

Benzene

Concen: 21.110 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010424.D

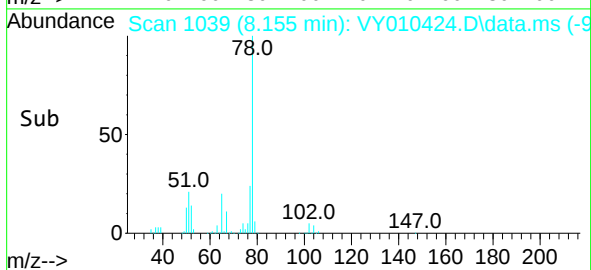
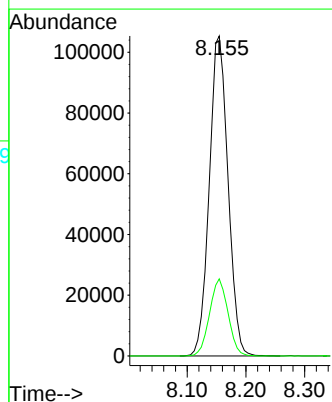
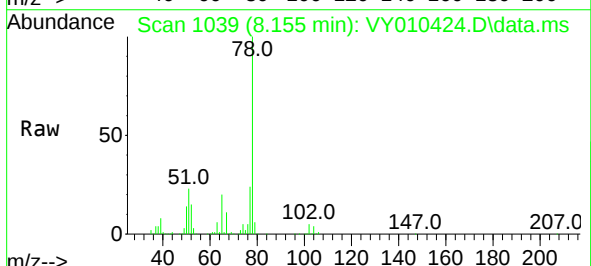
Acq: 09 Sep 2022 17:46

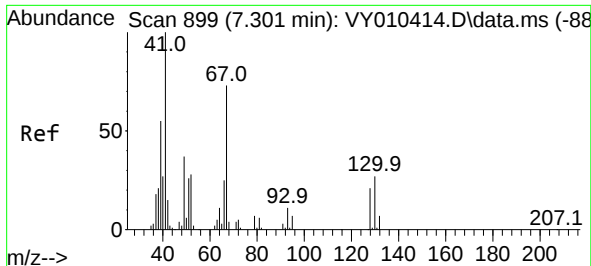
Tgt Ion: 78 Resp: 233382

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6

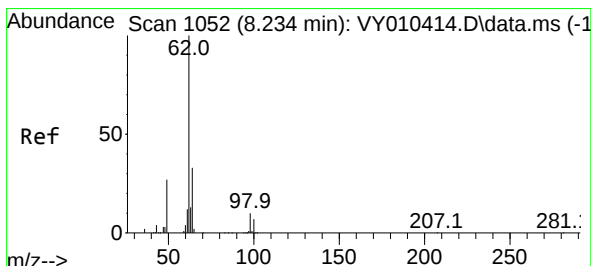
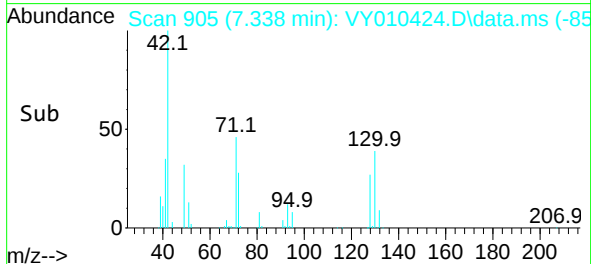
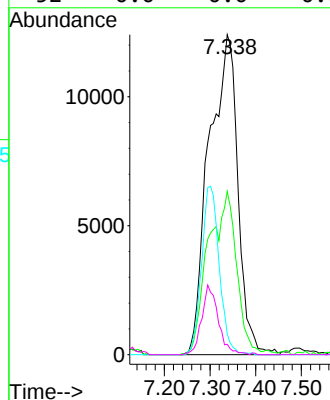
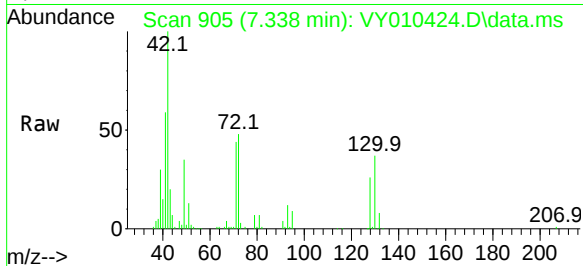




#41
Methacrylonitrile
Concen: 46.995 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

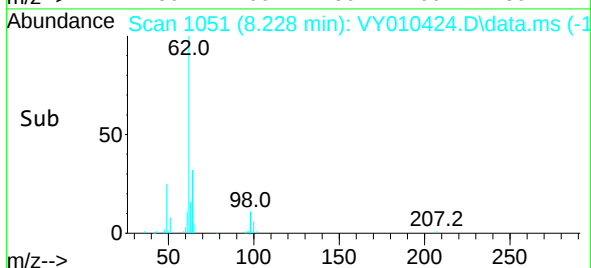
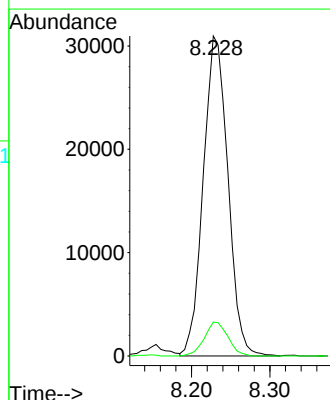
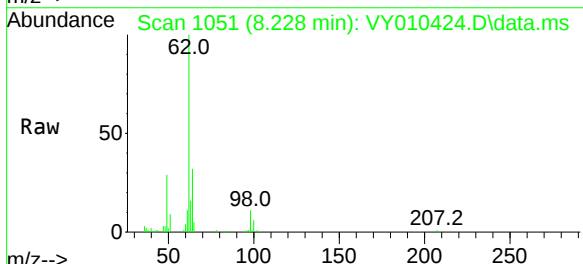
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBSD01

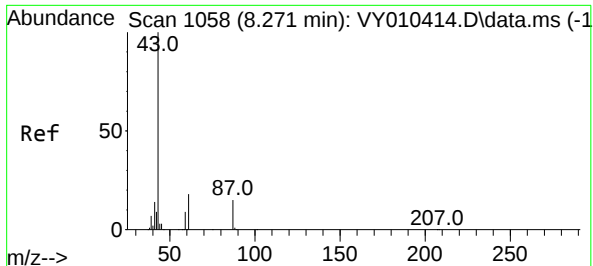
Tgt Ion: 41 Resp: 54239
Ion Ratio Lower Upper
41 100
39 50.2 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.594 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 62 Resp: 67703
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.050 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0909SBS01

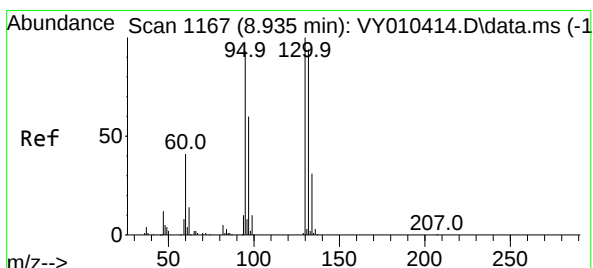
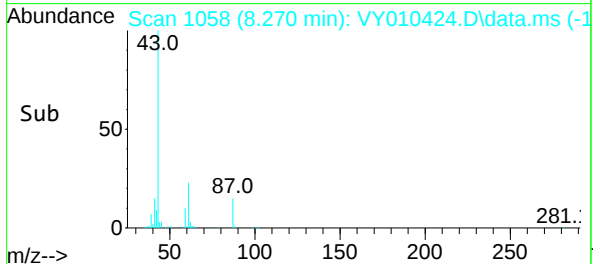
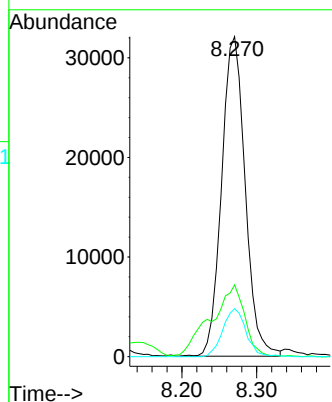
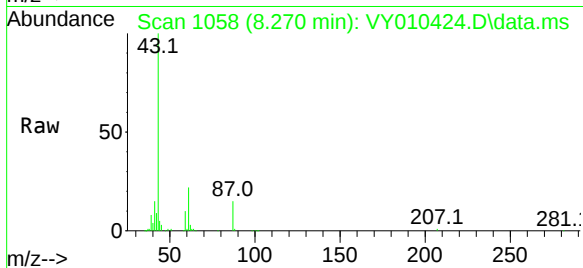
Tgt Ion: 43 Resp: 70382

Ion Ratio Lower Upper

43 100

61 31.9 20.2 30.2#

87 14.9 8.9 13.3#



#44

Trichloroethene

Concen: 21.162 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY010424.D

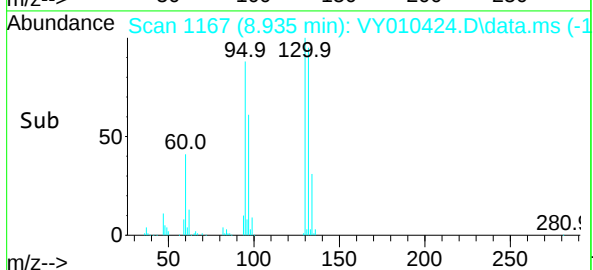
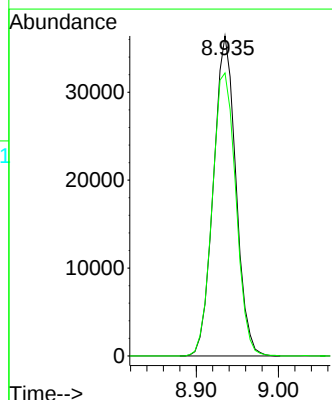
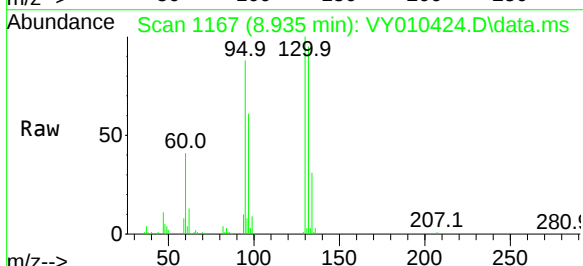
Acq: 09 Sep 2022 17:46

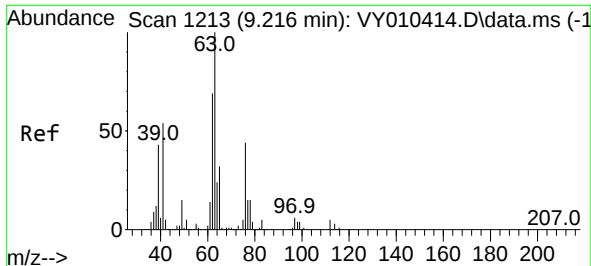
Tgt Ion:130 Resp: 68866

Ion Ratio Lower Upper

130 100

95 88.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.726 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

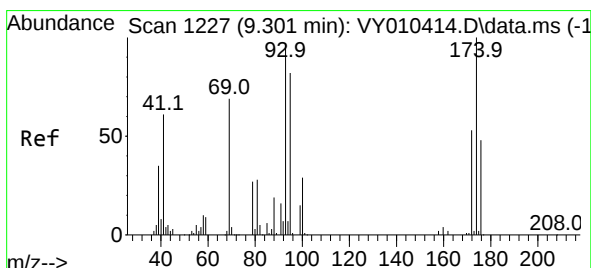
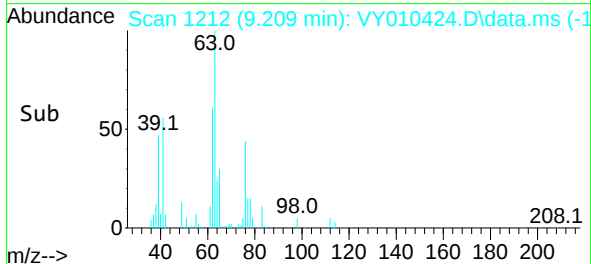
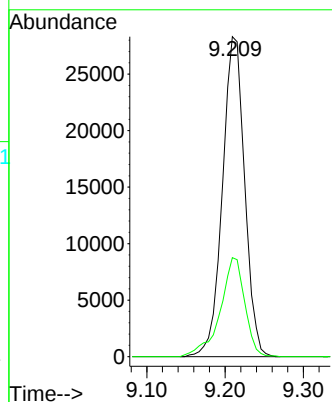
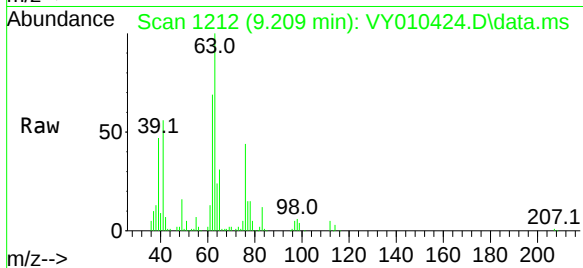
VY0909SBS01

Tgt Ion: 63 Resp: 55881

Ion Ratio Lower Upper

63 100

65 31.0 23.0 34.6



#46

Dibromomethane

Concen: 20.351 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

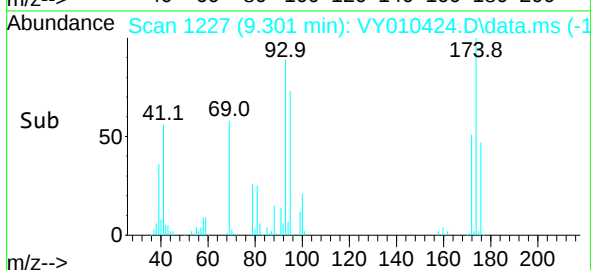
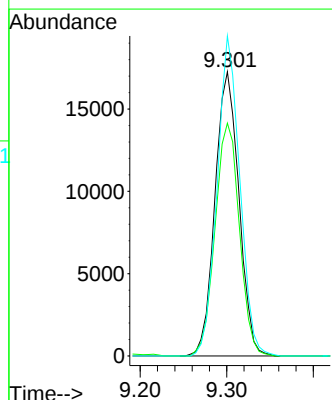
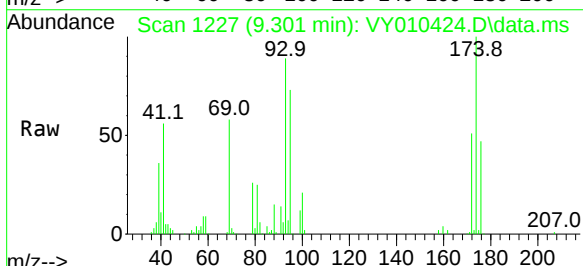
Tgt Ion: 93 Resp: 33090

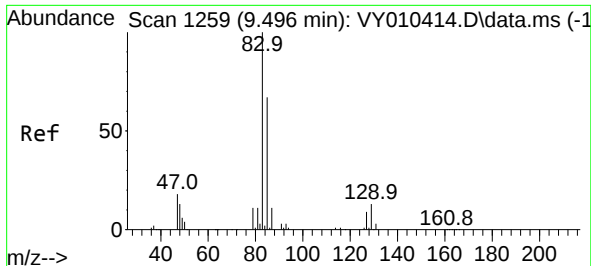
Ion Ratio Lower Upper

93 100

95 83.1 64.3 96.5

174 107.1 83.4 125.0

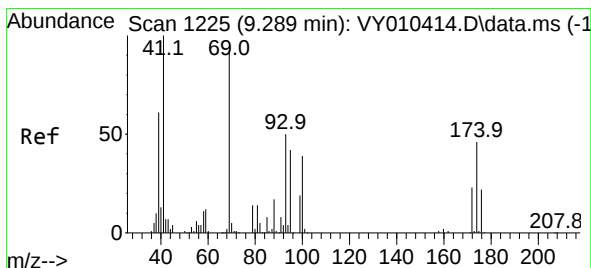
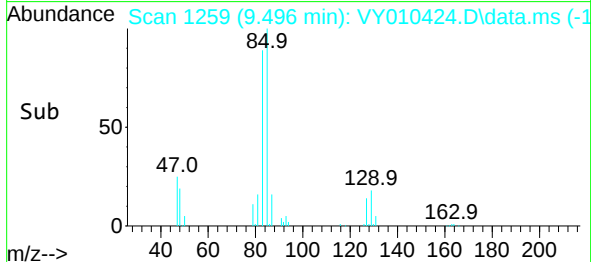
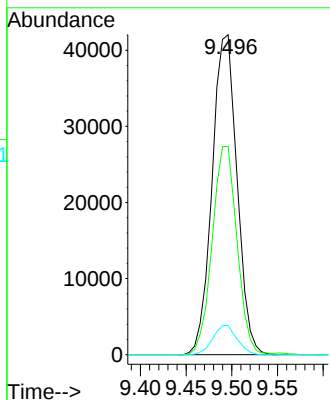
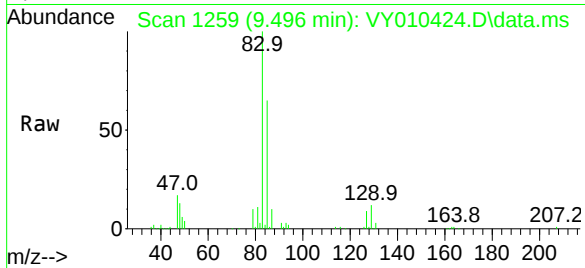




#47
Bromodichloromethane
Concen: 20.624 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

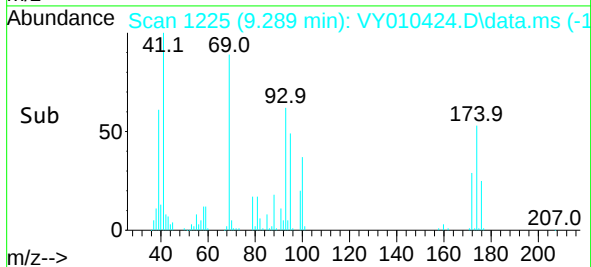
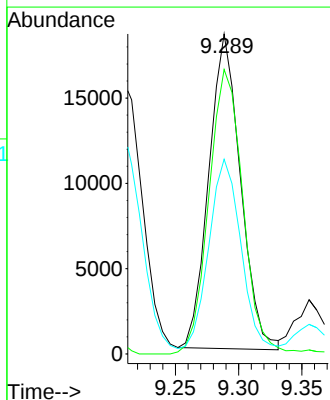
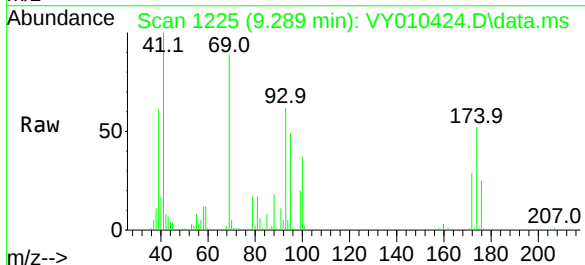
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

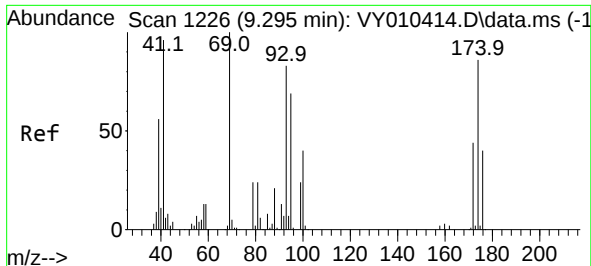
Tgt Ion: 83 Resp: 79650
Ion Ratio Lower Upper
83 100
85 65.1 51.9 77.9
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 19.351 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 41 Resp: 32110
Ion Ratio Lower Upper
41 100
69 97.8 58.2 87.2#
39 60.7 47.4 71.0





#49

1,4-Dioxane

Concen: 389.249 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010424.D

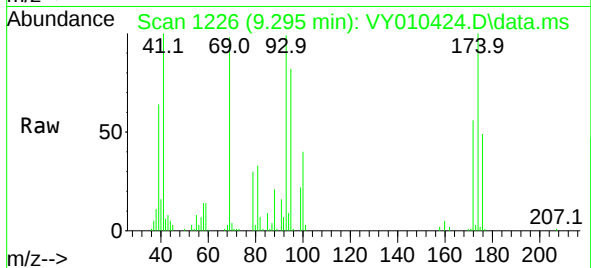
Acq: 09 Sep 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0909SBS01



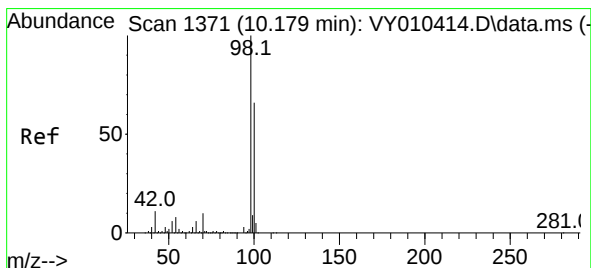
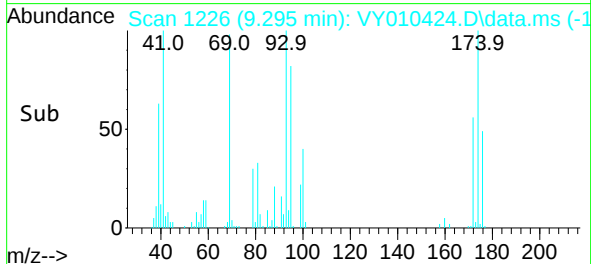
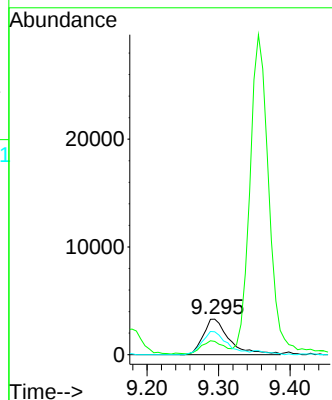
Tgt Ion: 88 Resp: 8378

Ion Ratio Lower Upper

88 100

43 32.4 32.8 49.2#

58 62.2 59.8 89.6



#50

Toluene-d8

Concen: 52.266 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY010424.D

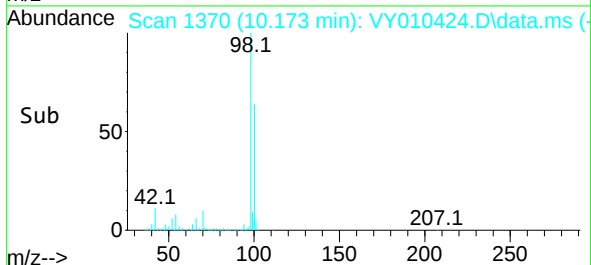
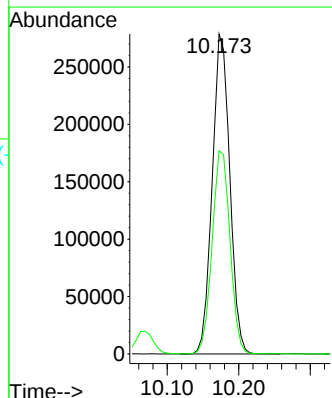
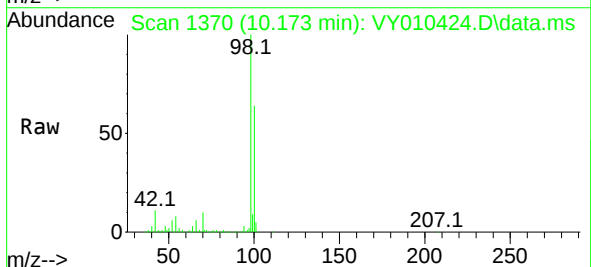
Acq: 09 Sep 2022 17:46

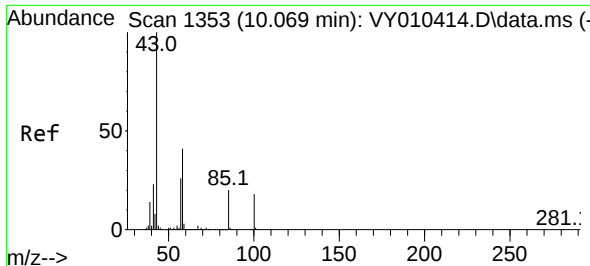
Tgt Ion: 98 Resp: 475184

Ion Ratio Lower Upper

98 100

100 64.6 50.2 75.2

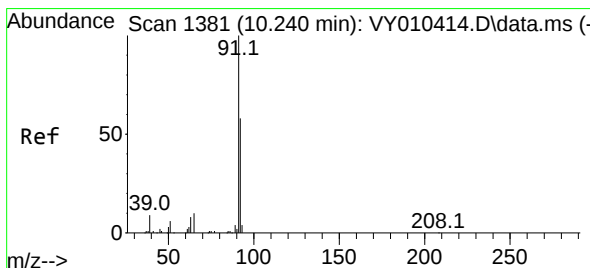
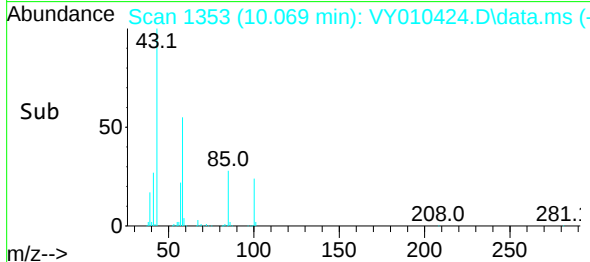
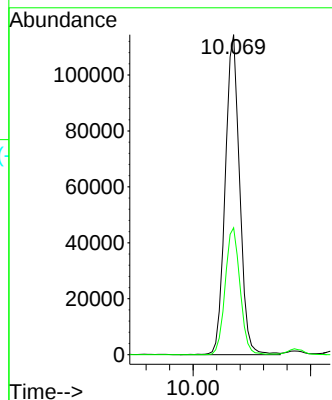
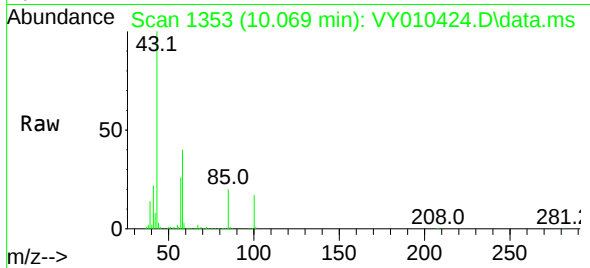




#51
4-Methyl-2-Pentanone
Concen: 96.373 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

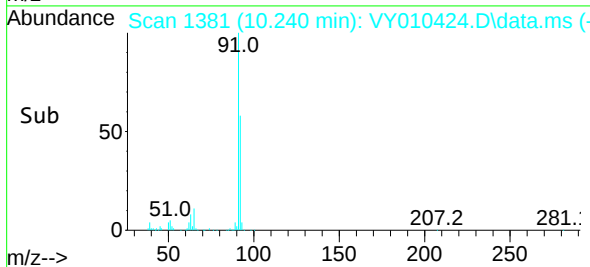
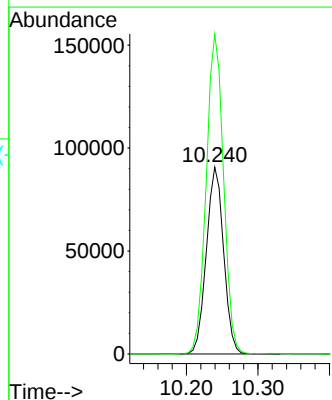
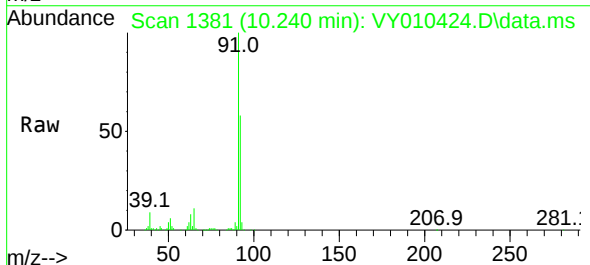
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

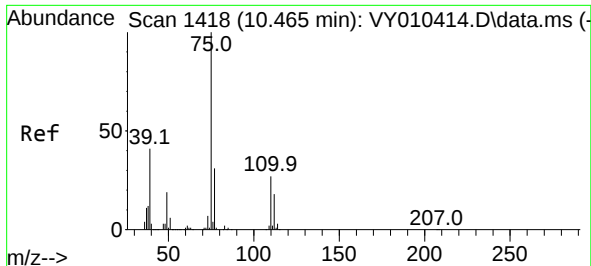
Tgt Ion: 43 Resp: 195307
Ion Ratio Lower Upper
43 100
58 40.7 28.1 42.1



#52
Toluene
Concen: 21.029 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 92 Resp: 152135
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8

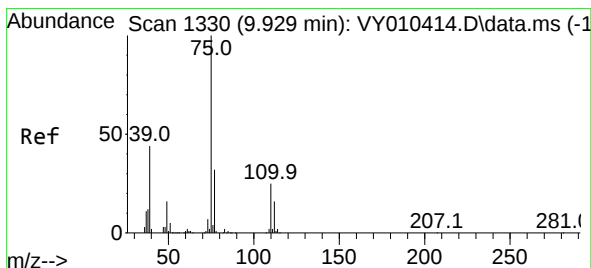
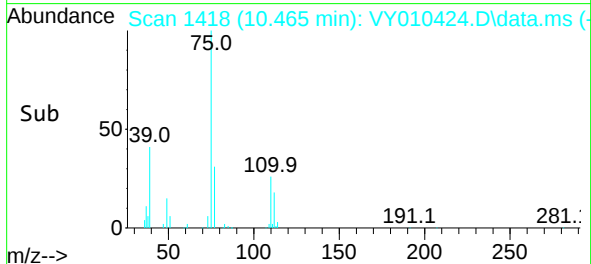
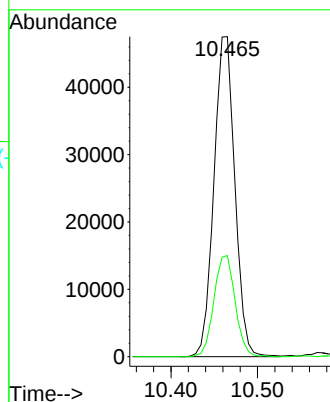
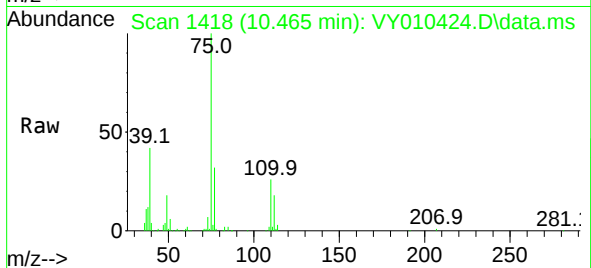




#53
t-1,3-Dichloropropene
Concen: 20.064 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

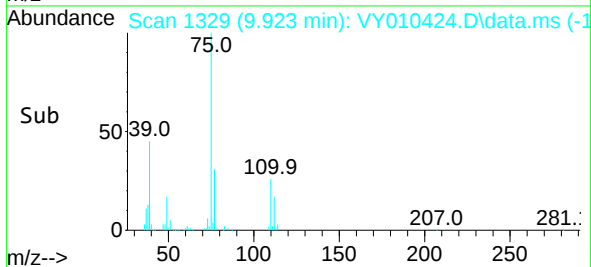
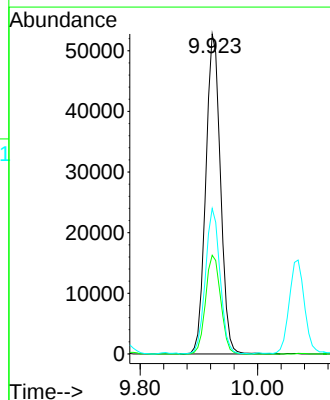
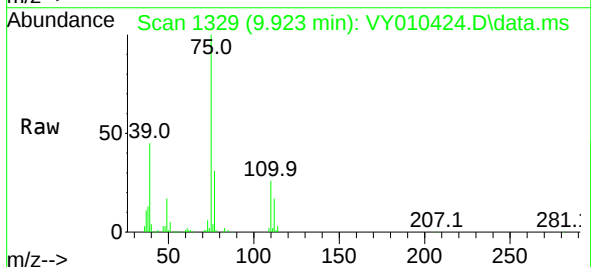
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

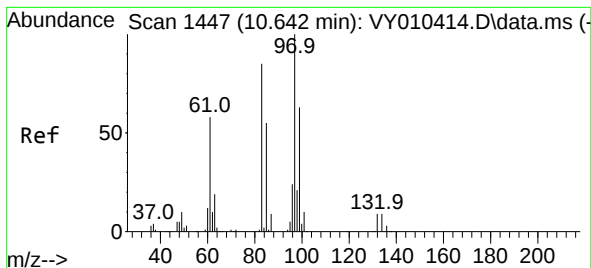
Tgt Ion: 75 Resp: 79745
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.450 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 75 Resp: 91674
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4
39 45.4 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 20.416 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0909SBS01

Tgt Ion: 97 Resp: 47221

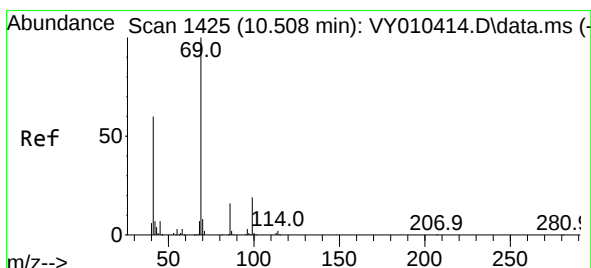
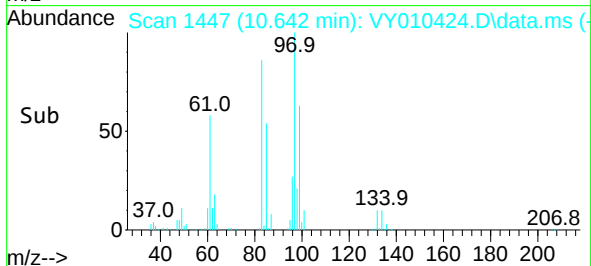
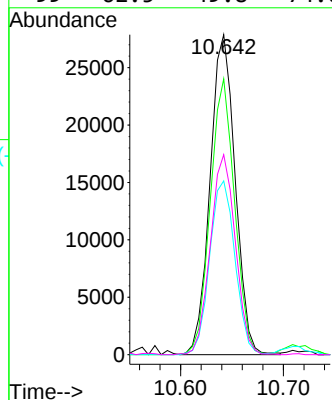
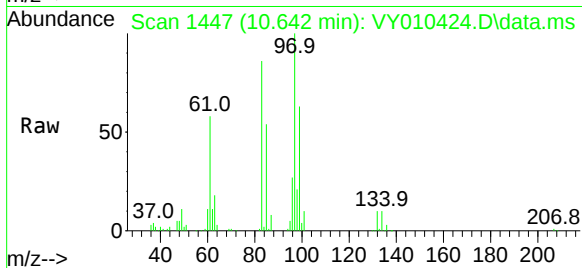
Ion Ratio Lower Upper

97 100

83 86.0 69.8 104.8

85 54.3 44.3 66.5

99 62.5 49.8 74.6



#56

Ethyl methacrylate

Concen: 19.382 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

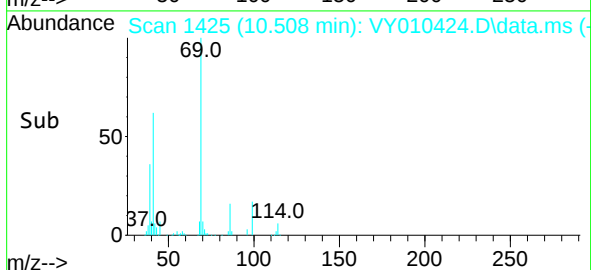
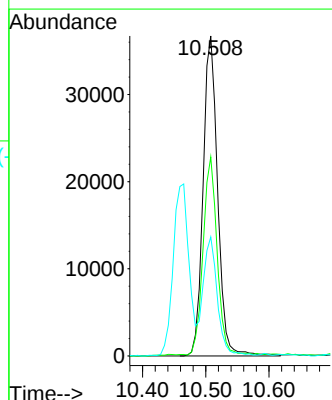
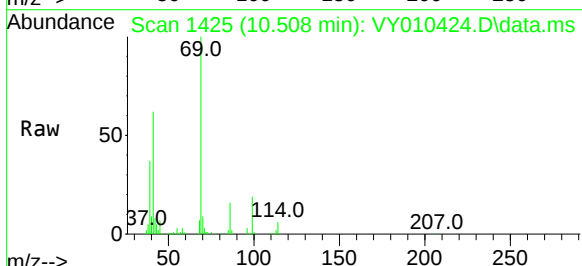
Tgt Ion: 69 Resp: 58873

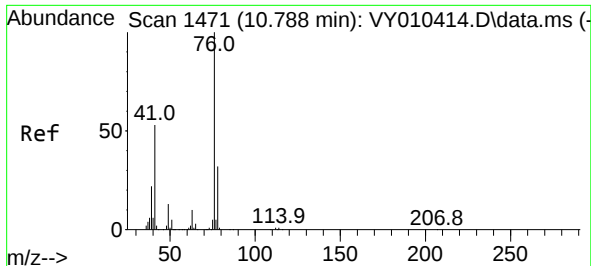
Ion Ratio Lower Upper

69 100

41 59.1 63.4 95.0#

39 36.3 35.8 53.8





#57

1,3-Dichloropropane

Concen: 20.140 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

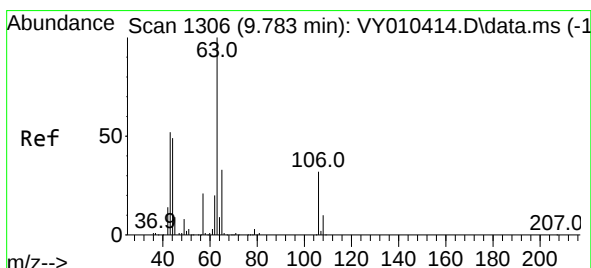
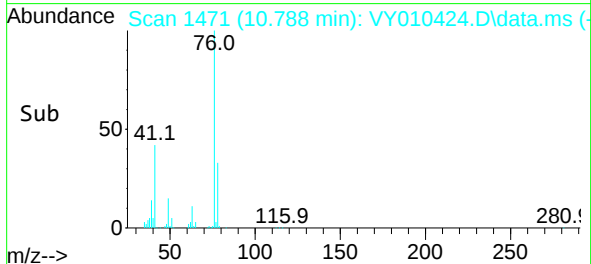
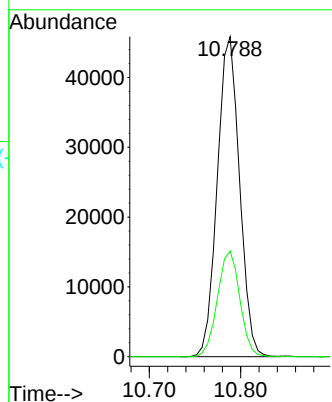
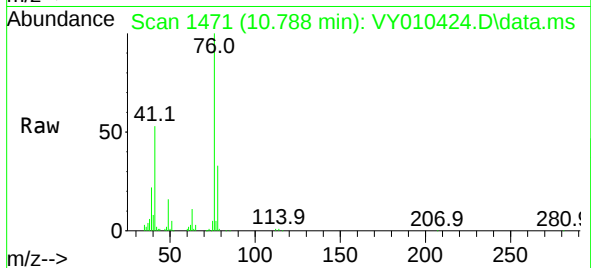
VY0909SBS01

Tgt Ion: 76 Resp: 77453

Ion Ratio Lower Upper

76 100

78 33.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 133.331 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY010424.D

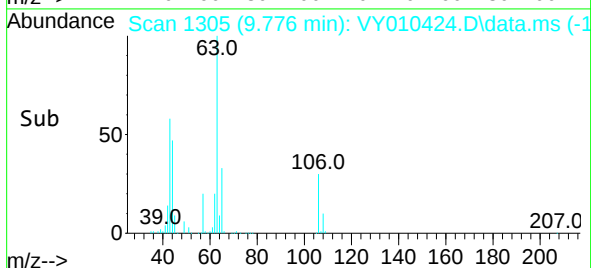
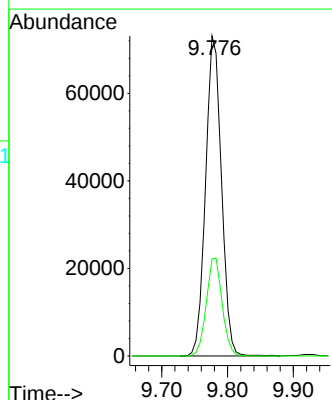
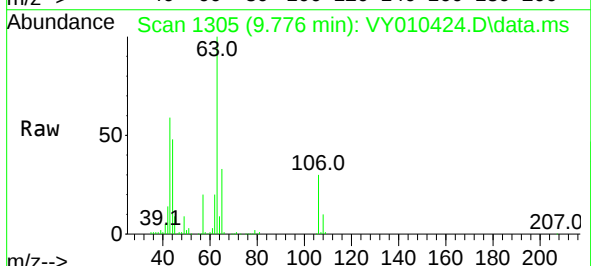
Acq: 09 Sep 2022 17:46

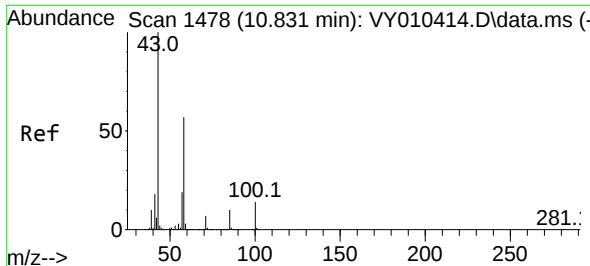
Tgt Ion: 63 Resp: 122652

Ion Ratio Lower Upper

63 100

106 30.6 21.5 32.3

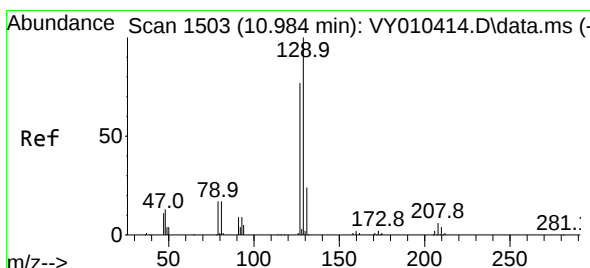
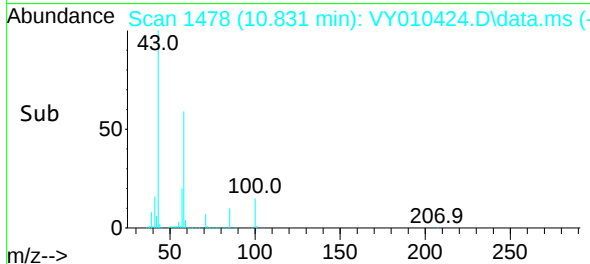
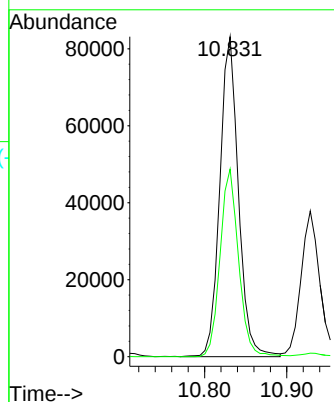
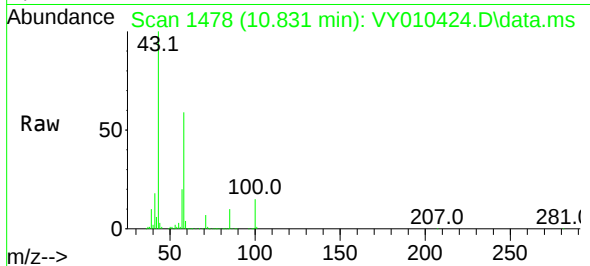




#59
2-Hexanone
Concen: 94.684 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

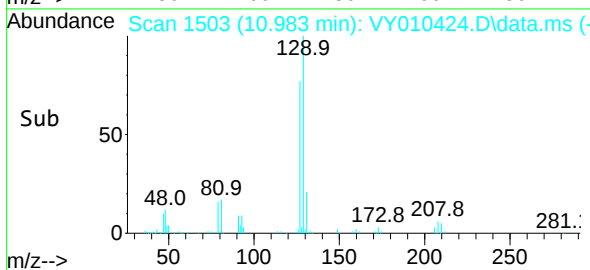
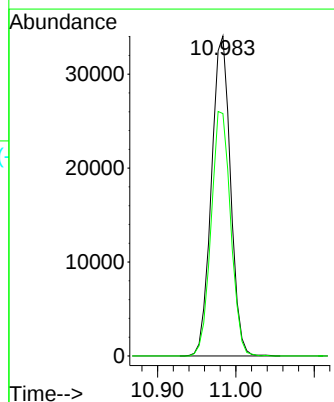
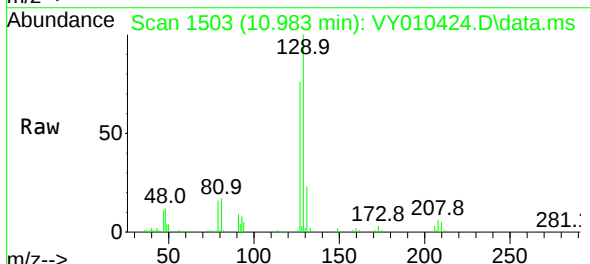
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBSD01

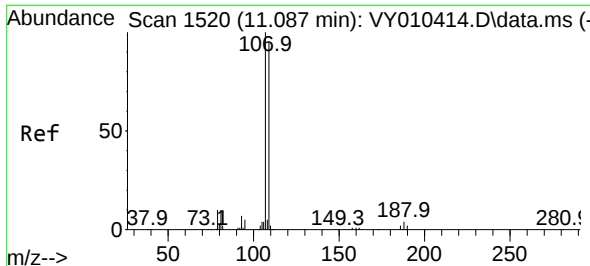
Tgt Ion: 43 Resp: 130798
Ion Ratio Lower Upper
43 100
58 58.3 24.4 73.4



#60
Dibromochloromethane
Concen: 20.344 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 129 Resp: 57501
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1

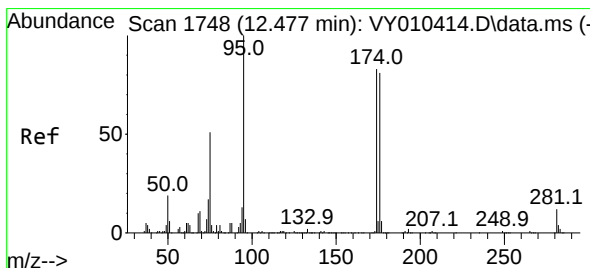
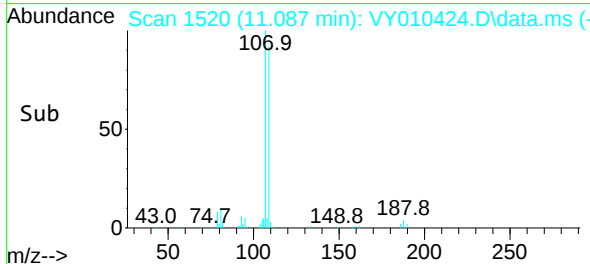
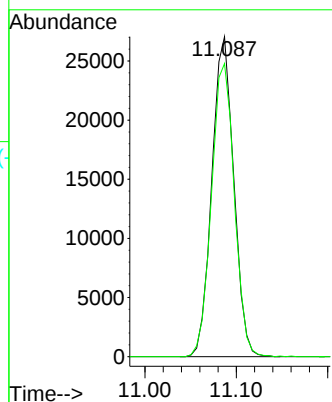
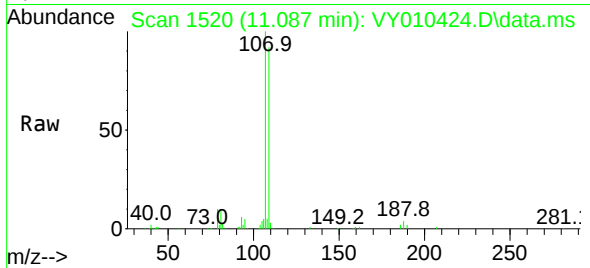




#61
1,2-Dibromoethane
Concen: 20.040 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

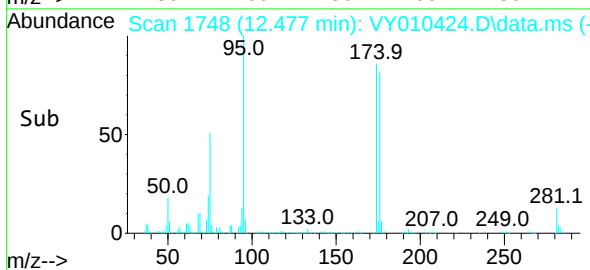
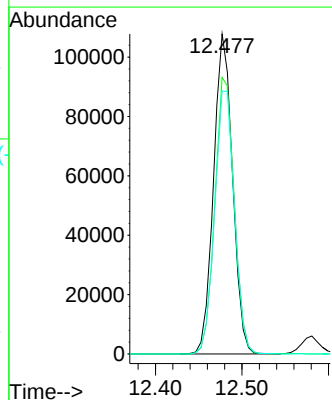
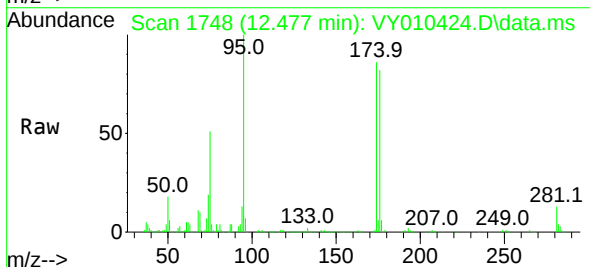
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBSD01

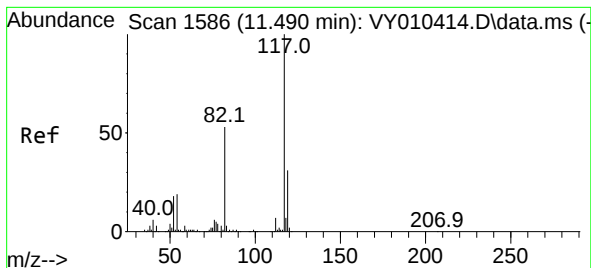
Tgt Ion:107 Resp: 44995
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.831 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 95 Resp: 163850
Ion Ratio Lower Upper
95 100
174 88.6 0.0 177.0
176 85.9 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. -0.001 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0909SBSD01

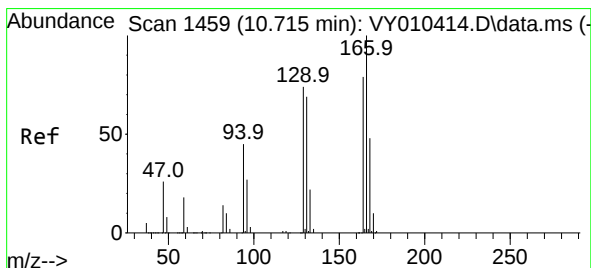
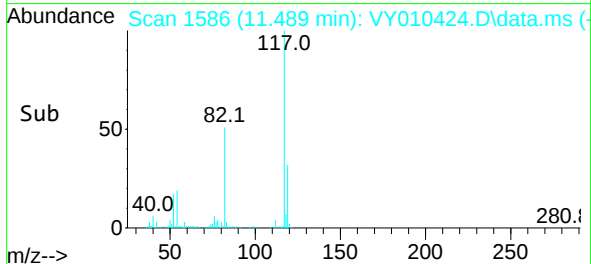
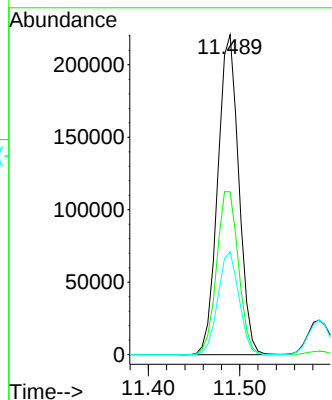
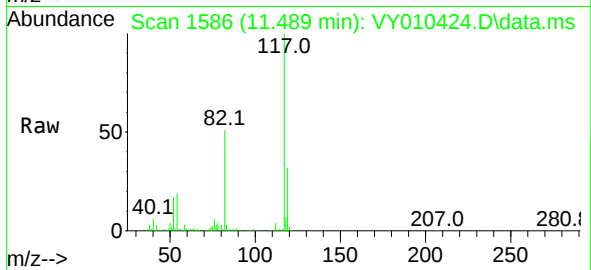
Tgt Ion:117 Resp: 352803

Ion Ratio Lower Upper

117 100

82 50.9 43.0 64.4

119 32.1 25.4 38.0



#64

Tetrachloroethene

Concen: 21.319 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

Tgt Ion:164 Resp: 67792

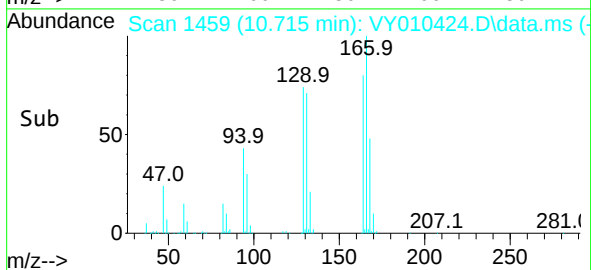
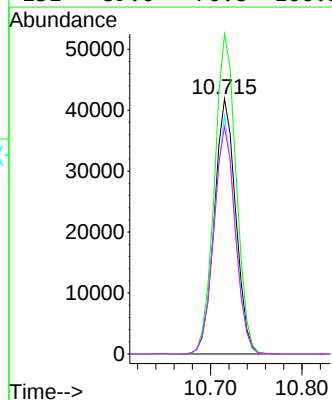
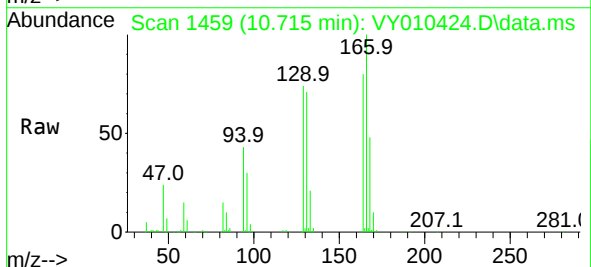
Ion Ratio Lower Upper

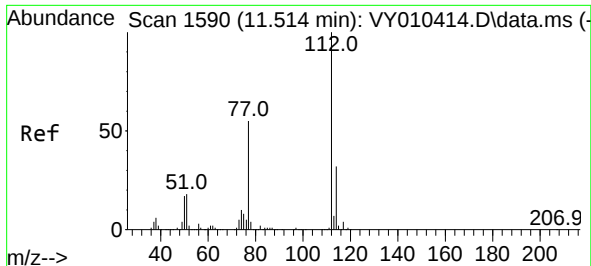
164 100

166 125.4 100.4 150.6

129 93.3 71.4 107.0

131 89.0 70.8 106.2

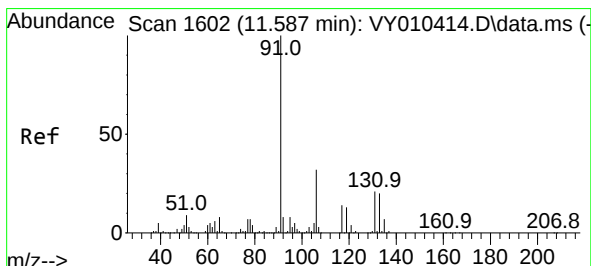
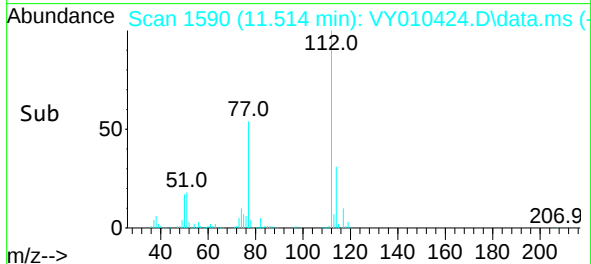
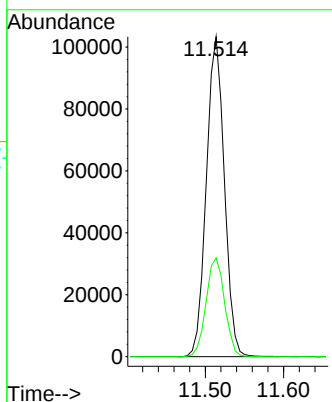
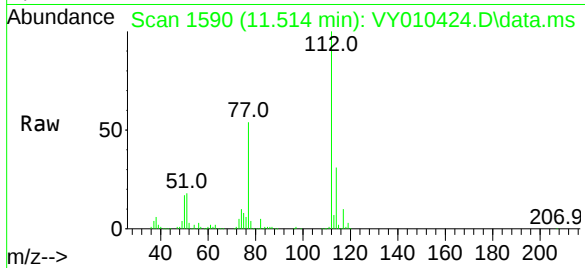




#65
Chlorobenzene
Concen: 20.860 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

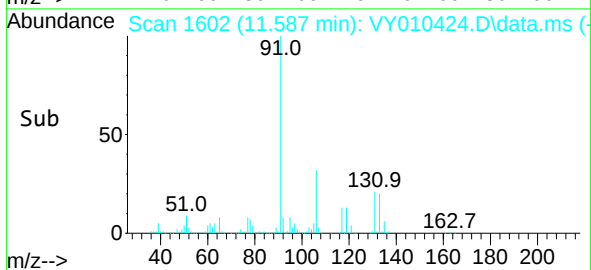
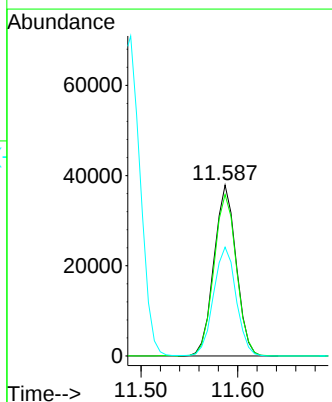
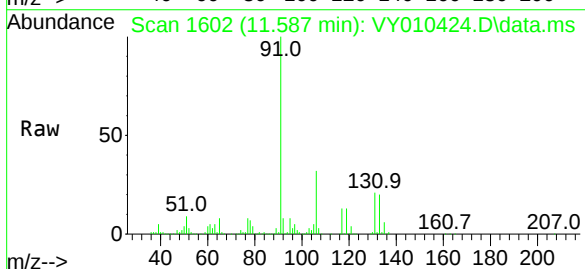
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBSD01

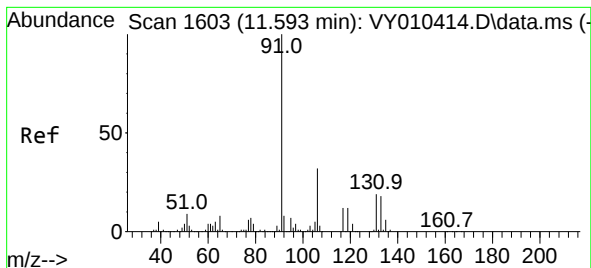
Tgt Ion:112 Resp: 164584
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.661 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion:131 Resp: 60376
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 65.0 30.8 92.3





#67

Ethyl Benzene

Concen: 20.699 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

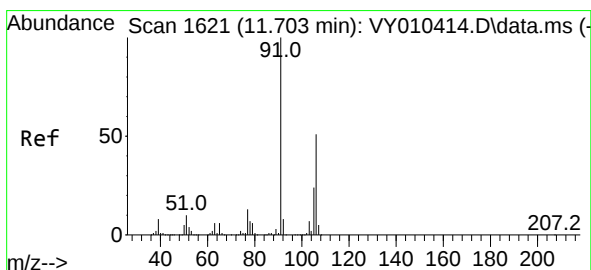
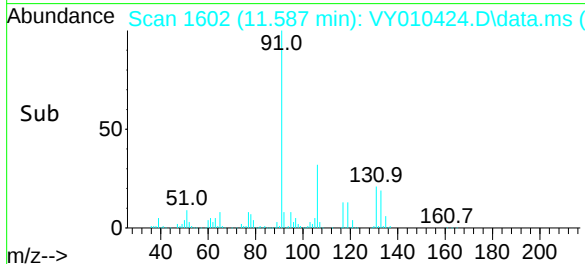
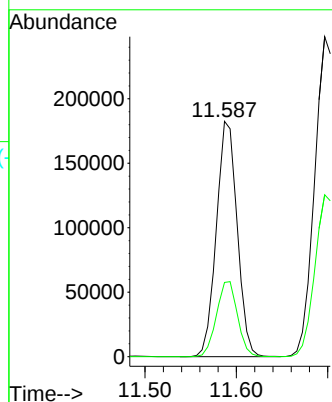
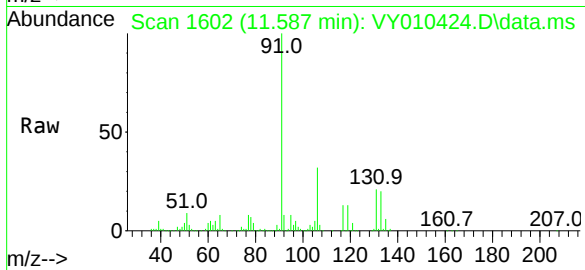
VY0909SBS01

Tgt Ion: 91 Resp: 289046

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 41.653 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY010424.D

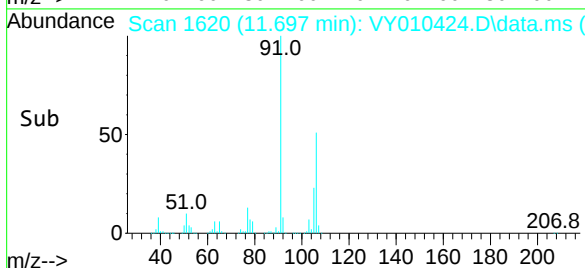
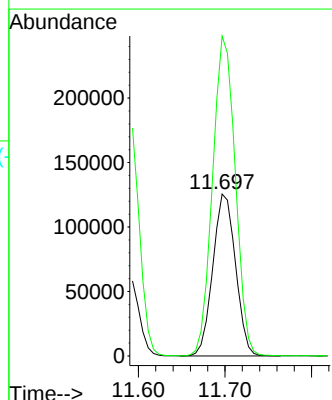
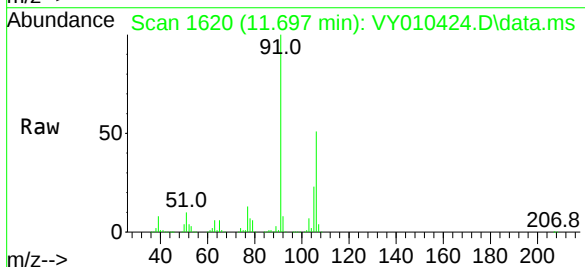
Acq: 09 Sep 2022 17:46

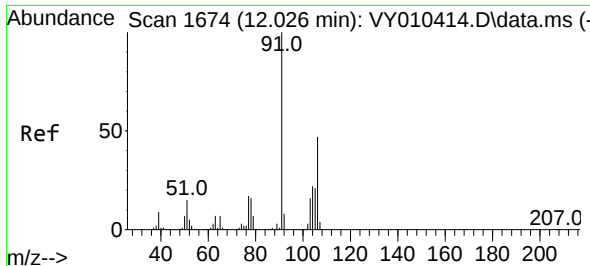
Tgt Ion:106 Resp: 228344

Ion Ratio Lower Upper

106 100

91 197.8 166.6 249.8

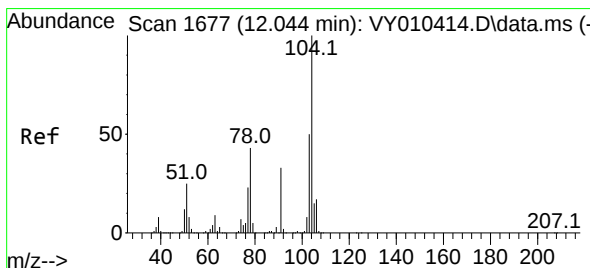
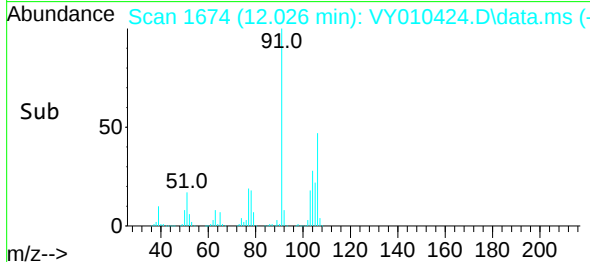
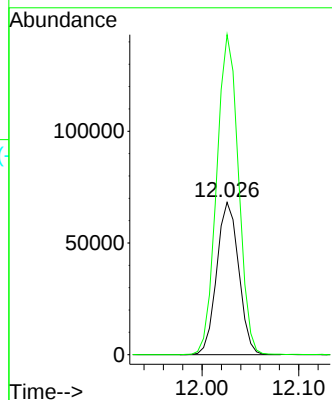
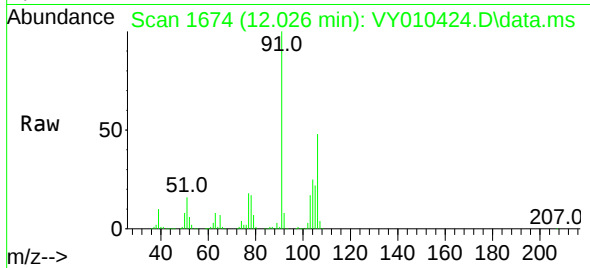




#69
o-Xylene
Concen: 20.555 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

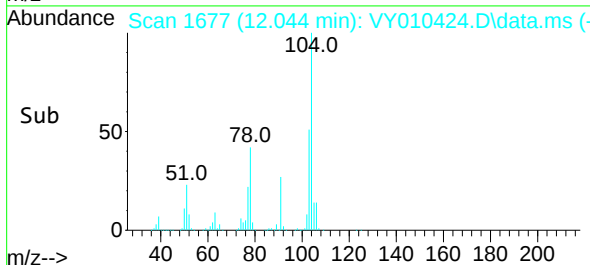
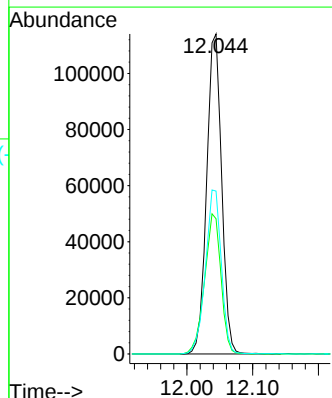
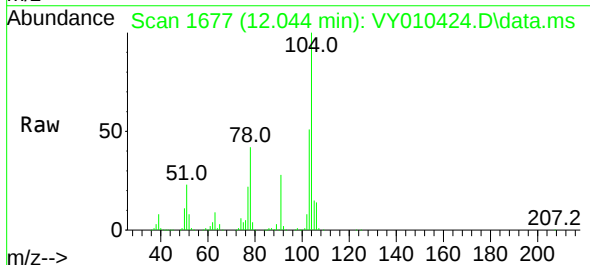
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBSD01

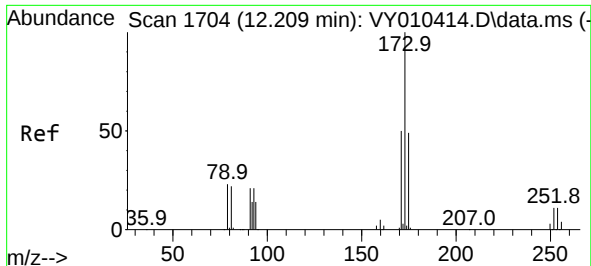
Tgt Ion:106 Resp: 107597
Ion Ratio Lower Upper
106 100
91 208.8 110.3 331.0



#70
Styrene
Concen: 20.403 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion:104 Resp: 180765
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 54.5 44.4 66.6

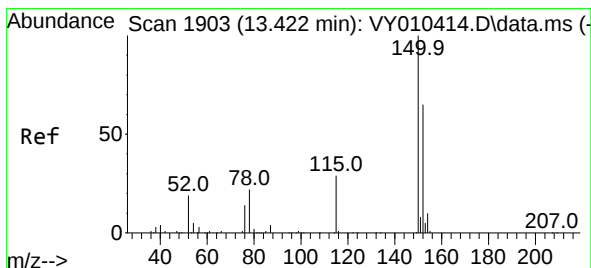
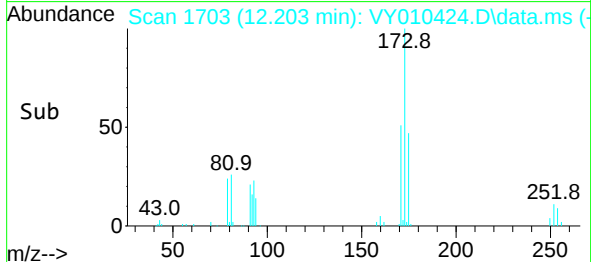
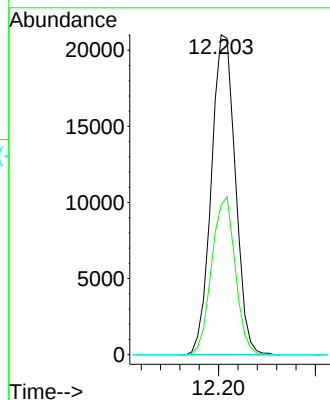
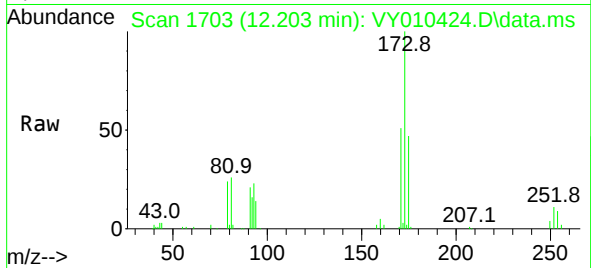




#71
Bromoform
Concen: 19.799 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

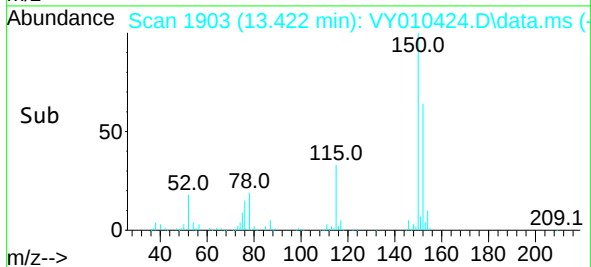
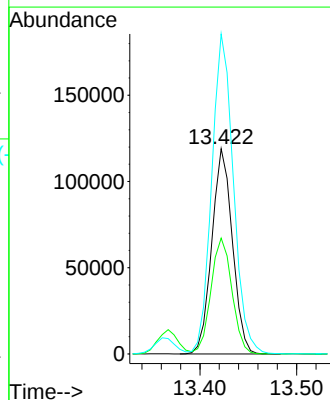
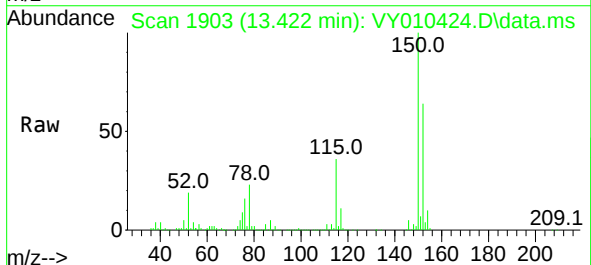
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

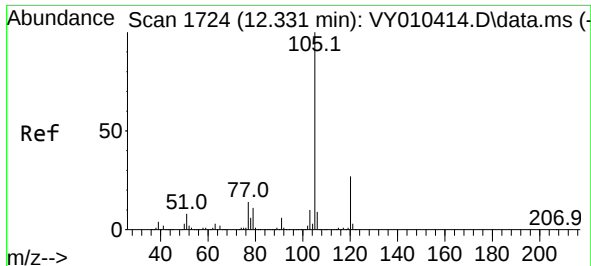
Tgt Ion:173 Resp: 36172
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion:152 Resp: 176112
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 164.2 0.0 347.6

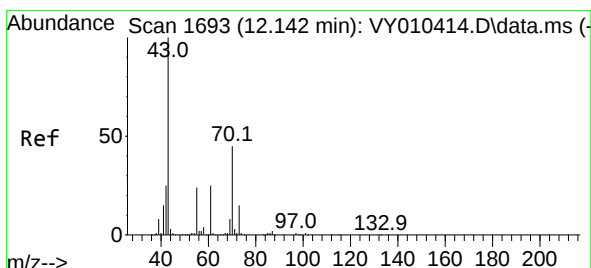
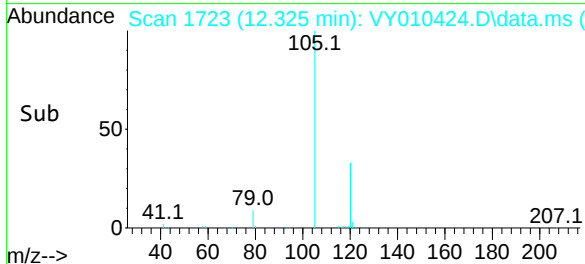
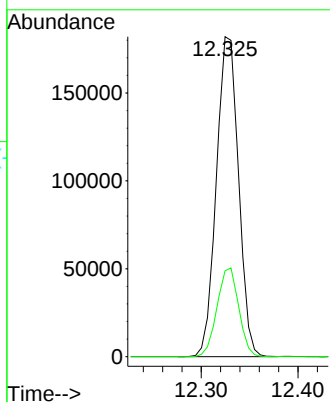
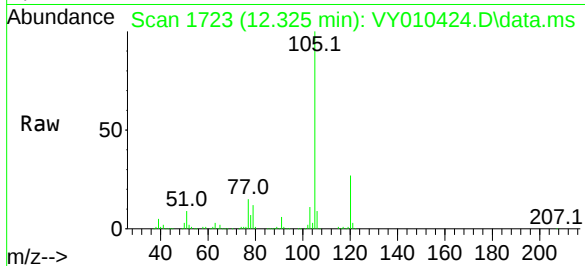




#73
Isopropylbenzene
Concen: 21.058 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

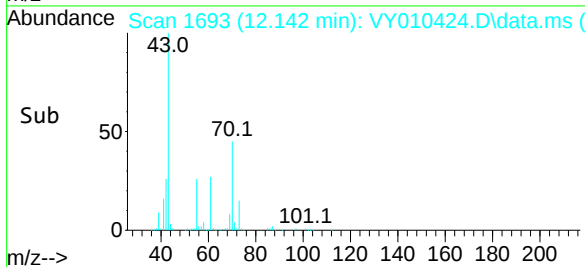
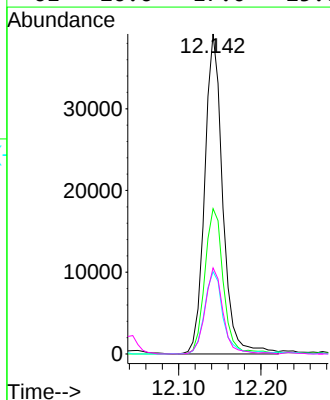
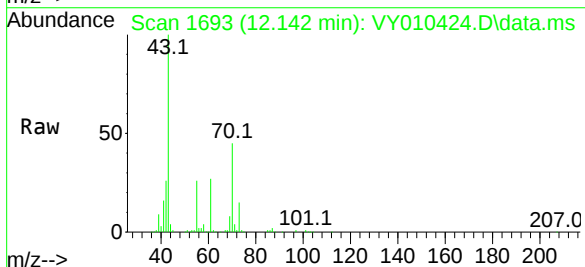
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

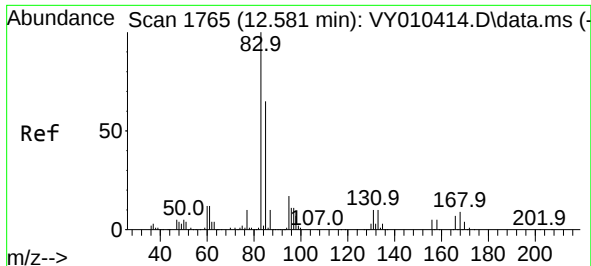
Tgt Ion:105 Resp: 289356
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 18.624 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 43 Resp: 59710
Ion Ratio Lower Upper
43 100
70 46.6 28.7 43.1#
55 26.1 17.3 25.9#
61 26.6 17.0 25.6#

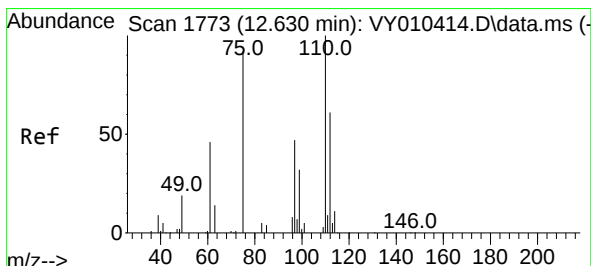
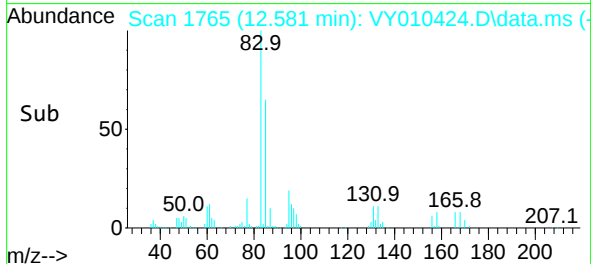
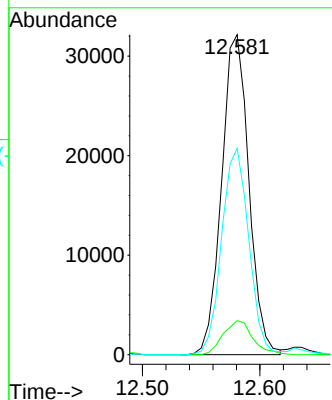
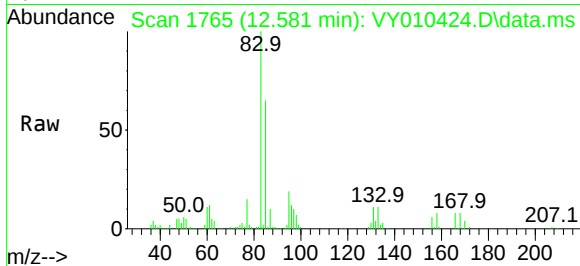




#75
1,1,2,2-Tetrachloroethane
Concen: 20.169 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

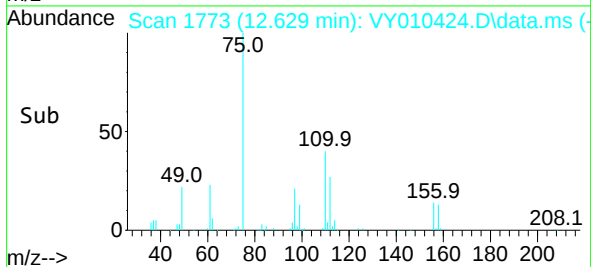
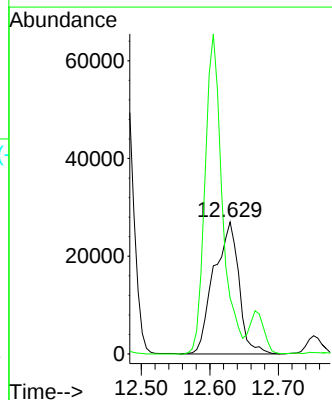
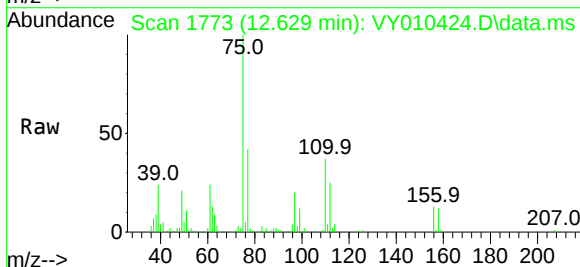
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

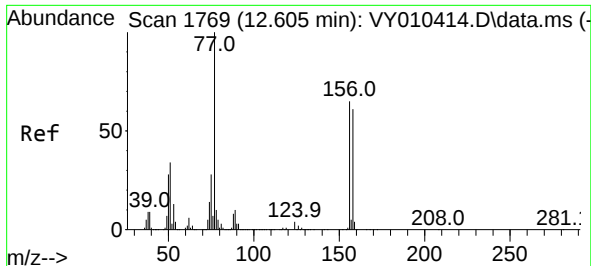
Tgt Ion: 83 Resp: 51843
Ion Ratio Lower Upper
83 100
131 11.5 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 35.209 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 75 Resp: 68435
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

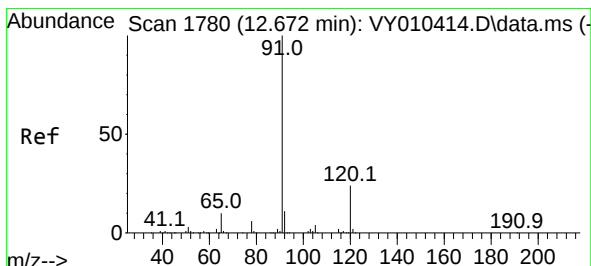
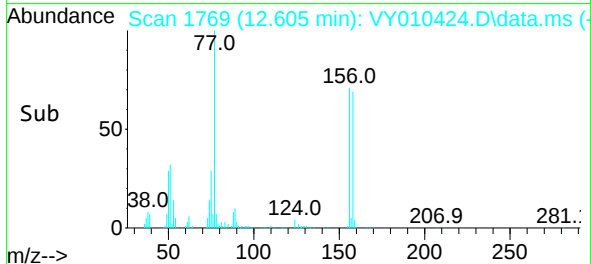
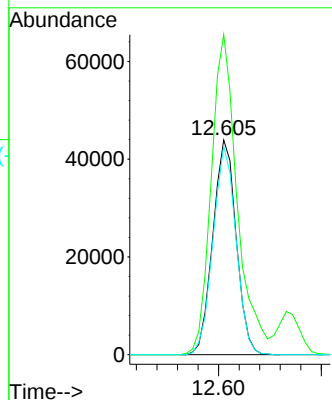
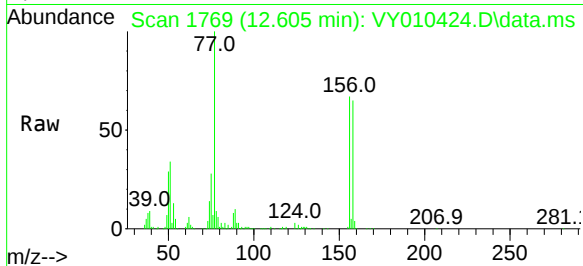




#77
Bromobenzene
Concen: 21.211 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

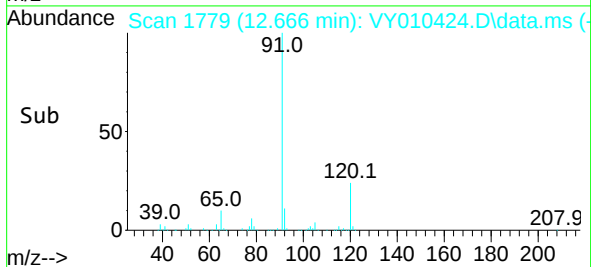
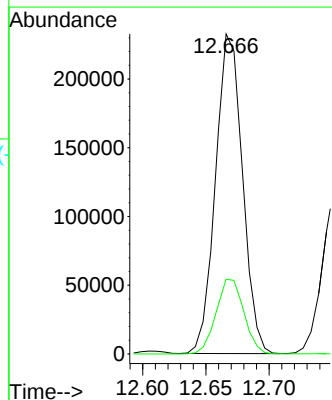
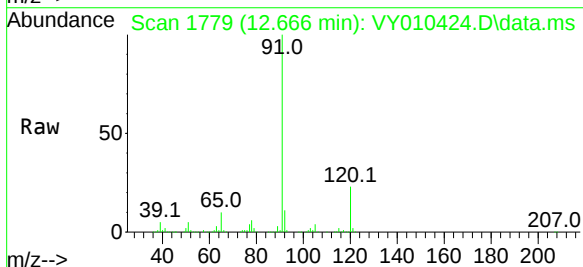
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

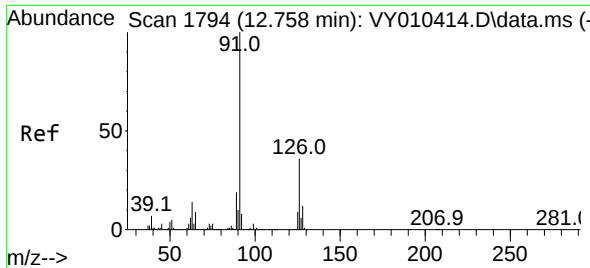
Tgt Ion:156 Resp: 69063
Ion Ratio Lower Upper
156 100
77 166.5 95.5 286.4
158 96.1 48.0 144.0



#78
n-propylbenzene
Concen: 21.172 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 91 Resp: 344497
Ion Ratio Lower Upper
91 100
120 24.1 11.3 33.9

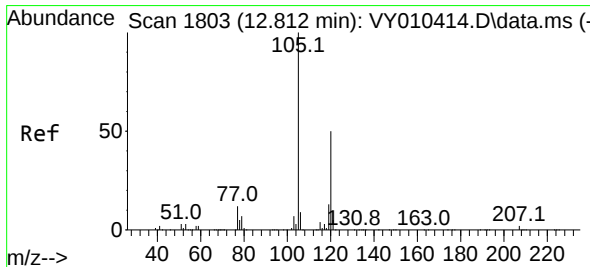
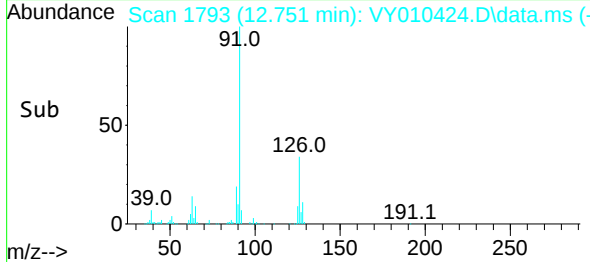
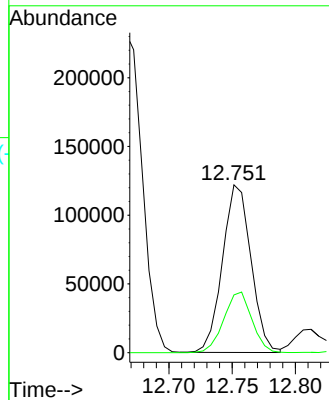
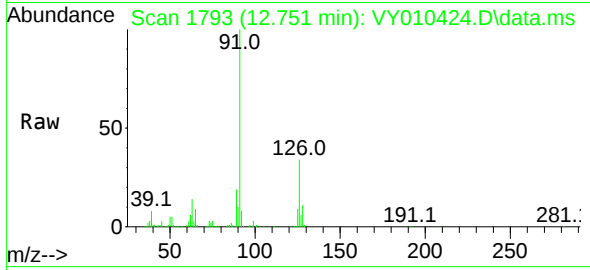




#79
2-Chlorotoluene
Concen: 20.930 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

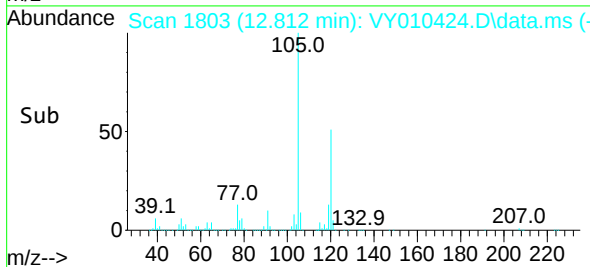
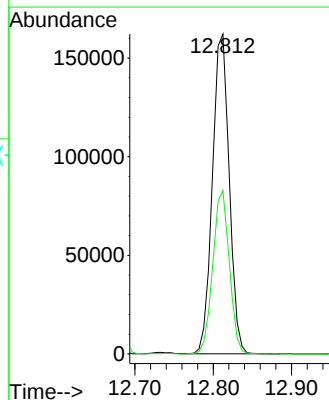
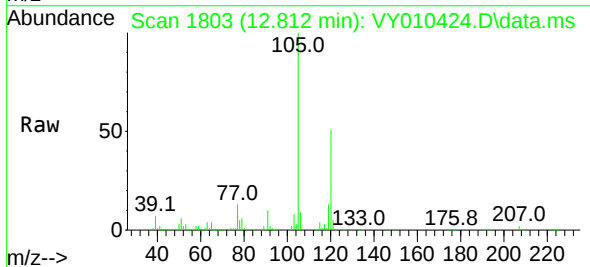
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

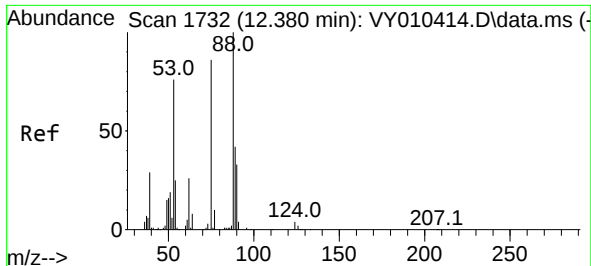
Tgt Ion: 91 Resp: 191306
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.823 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 105 Resp: 241414
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4

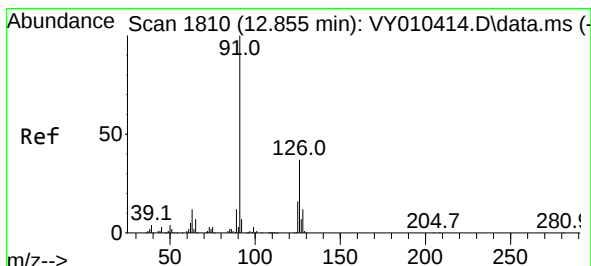
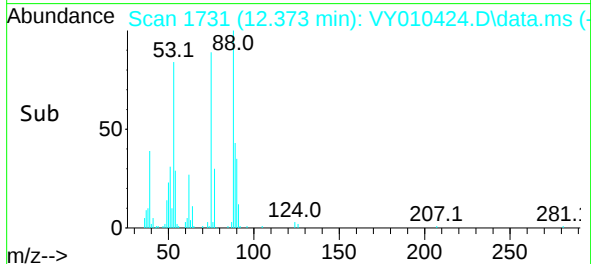
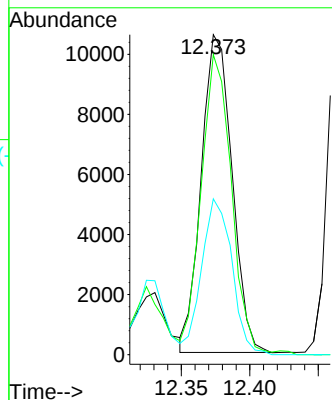
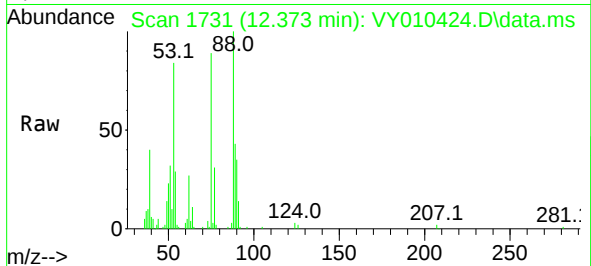




#81
trans-1,4-Dichloro-2-butene
Concen: 18.862 ug/l
RT: 12.373 min Scan# 1732
Delta R.T. -0.007 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

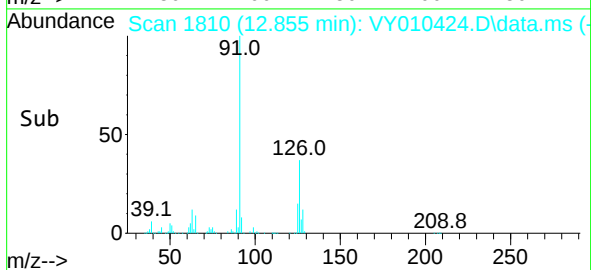
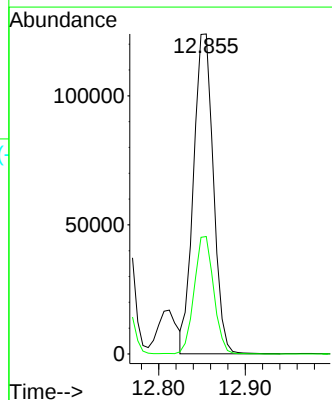
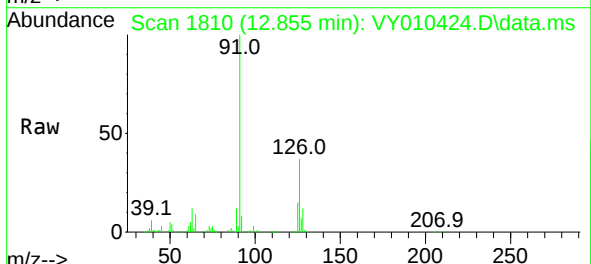
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

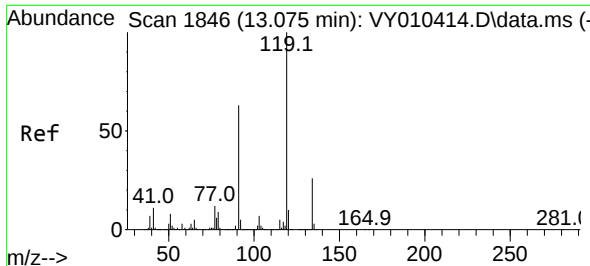
Tgt Ion: 75 Resp: 16512
Ion Ratio Lower Upper
75 100
53 93.4 85.3 127.9
89 48.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.730 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 91 Resp: 197111
Ion Ratio Lower Upper
91 100
126 36.2 17.0 51.0

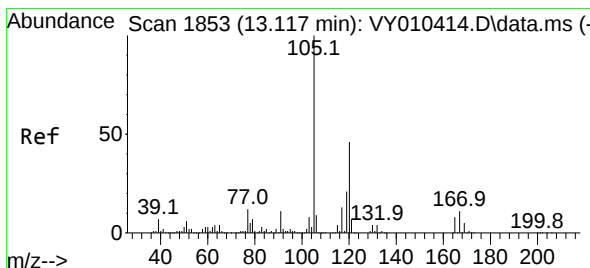
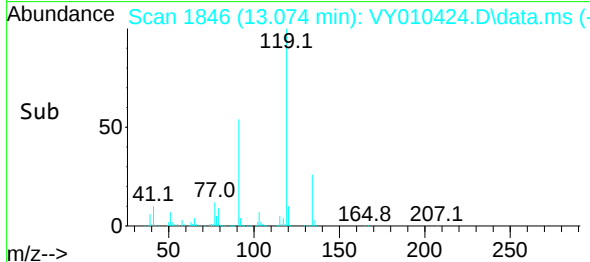
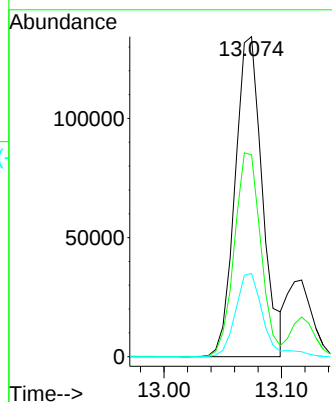
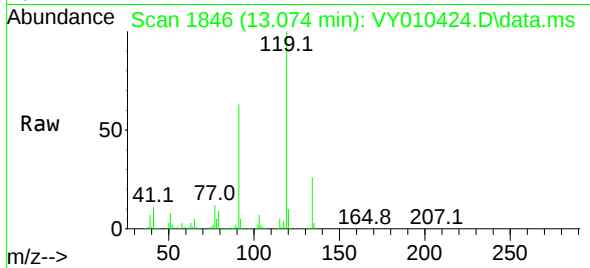




#83
tert-Butylbenzene
Concen: 21.384 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

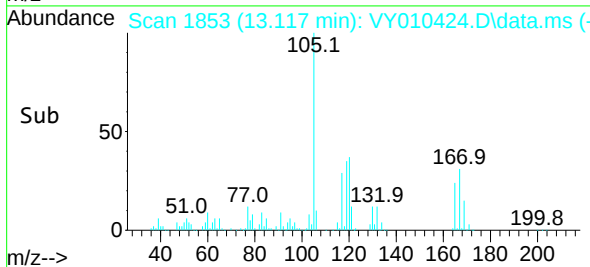
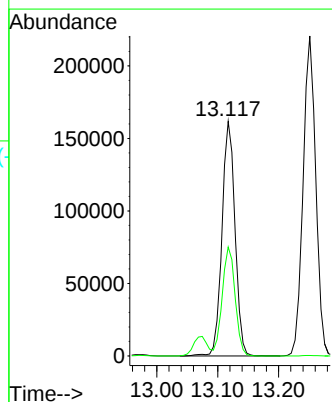
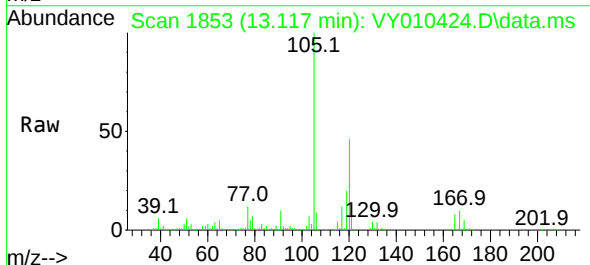
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

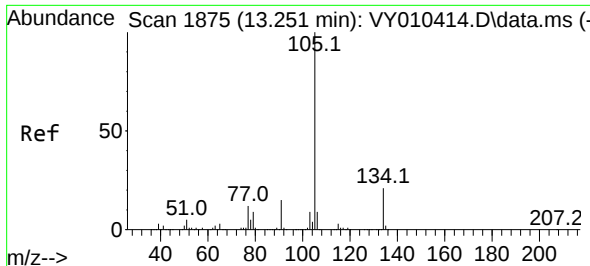
Tgt Ion:119 Resp: 216694
Ion Ratio Lower Upper
119 100
91 61.8 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.238 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion:105 Resp: 240922
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9

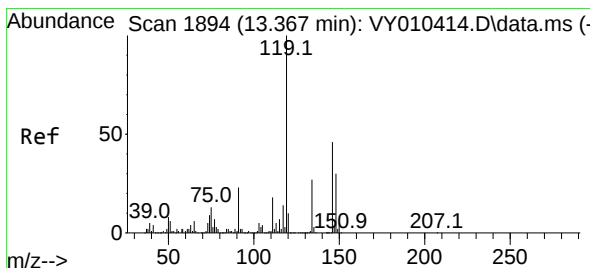
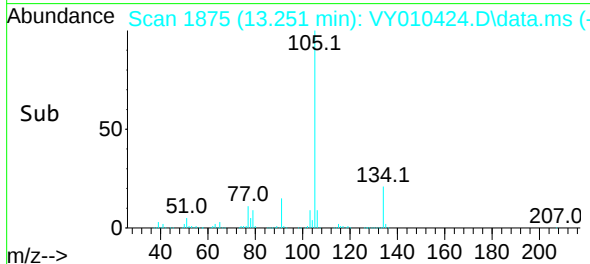
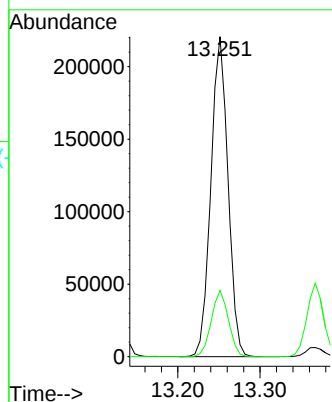
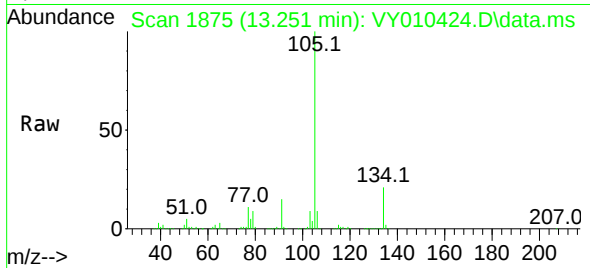




#85
 sec-Butylbenzene
 Concen: 21.224 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010424.D
 Acq: 09 Sep 2022 17:46

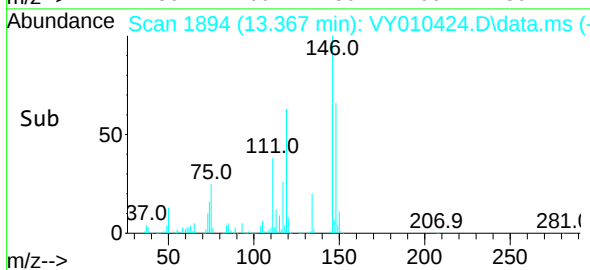
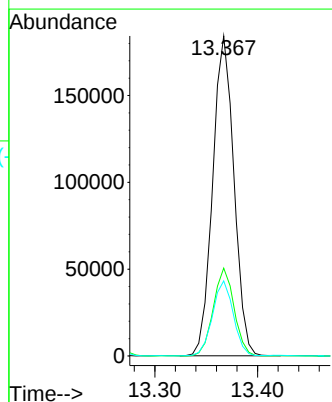
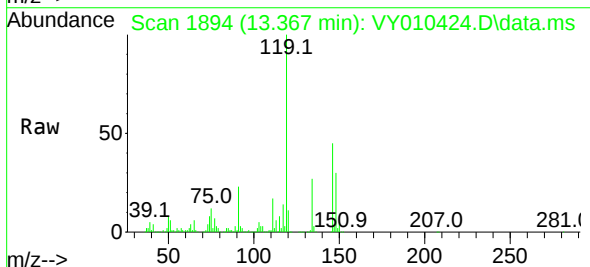
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0909SBS01

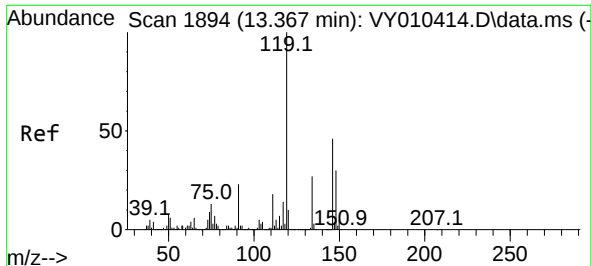
Tgt Ion:105 Resp: 318468
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.799 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010424.D
 Acq: 09 Sep 2022 17:46

Tgt Ion:119 Resp: 263992
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 23.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.724 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0909SBS01

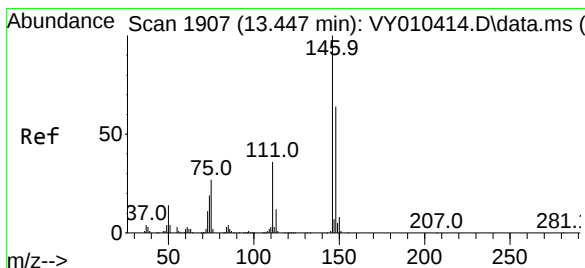
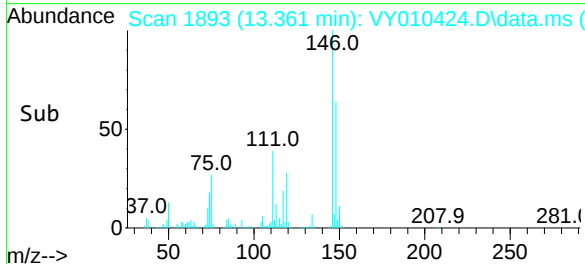
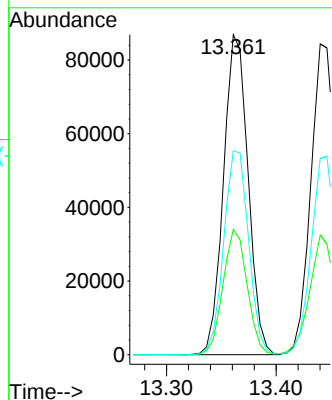
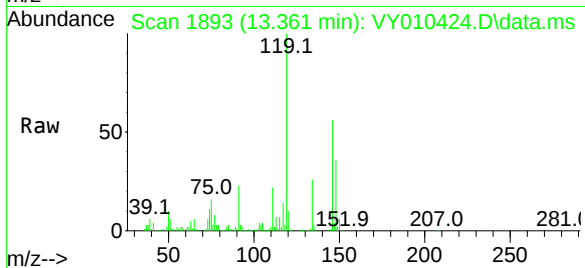
Tgt Ion:146 Resp: 135499

Ion Ratio Lower Upper

146 100

111 38.4 19.5 58.5

148 64.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.914 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

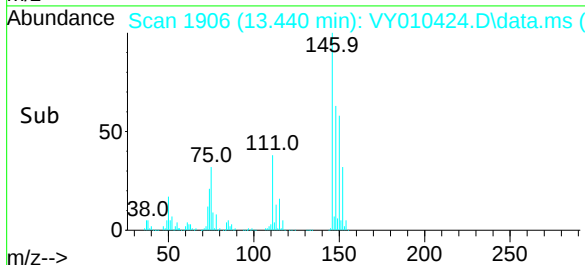
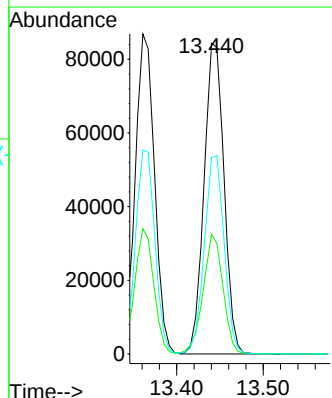
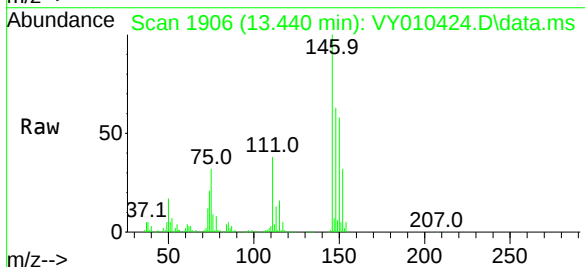
Tgt Ion:146 Resp: 135406

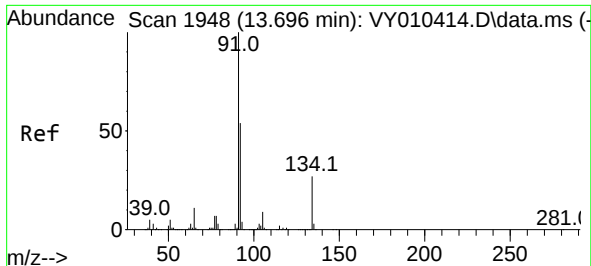
Ion Ratio Lower Upper

146 100

111 38.3 19.3 57.8

148 63.5 32.6 97.8

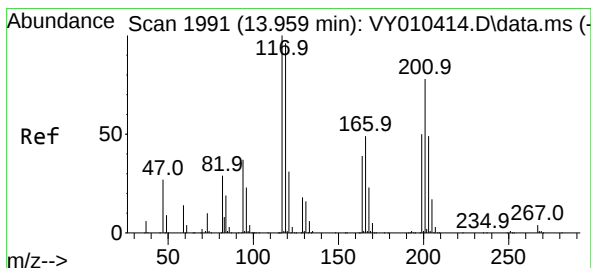
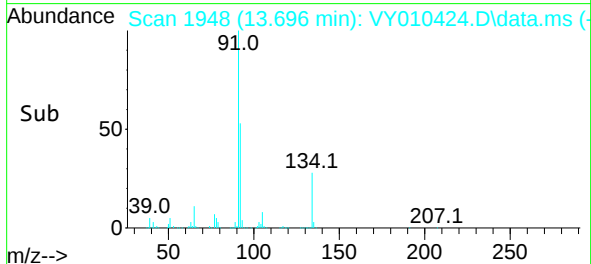
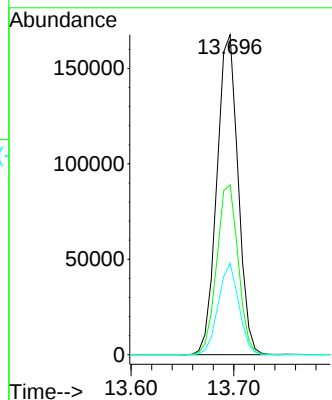
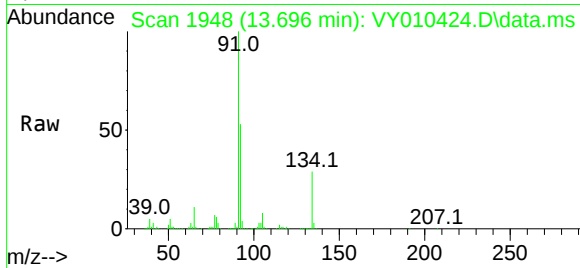




#89
n-Butylbenzene
Concen: 20.809 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

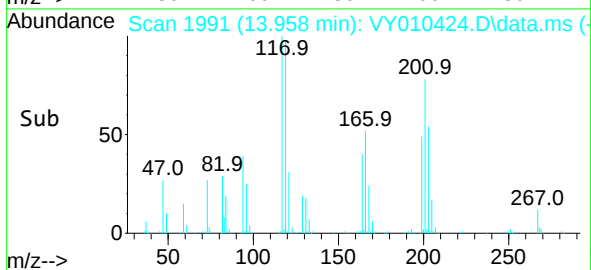
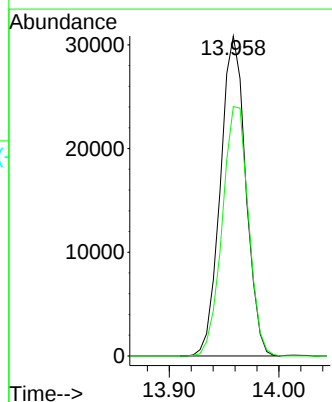
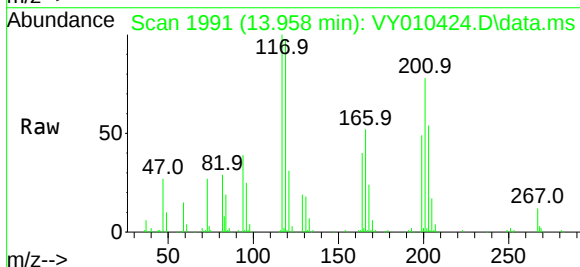
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBSD01

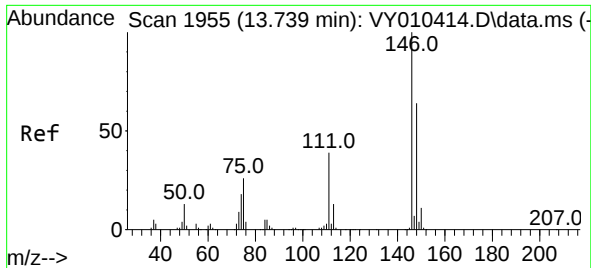
Tgt Ion: 91 Resp: 239741
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 27.8 13.0 38.9



#90
Hexachloroethane
Concen: 20.796 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion: 117 Resp: 49558
Ion Ratio Lower Upper
117 100
201 80.3 43.0 128.8

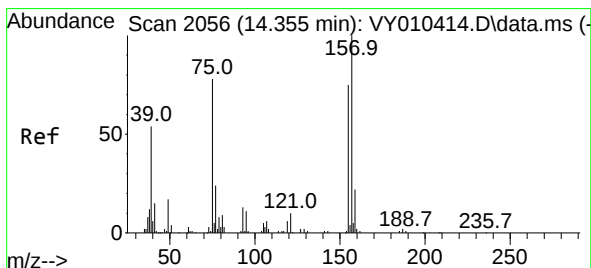
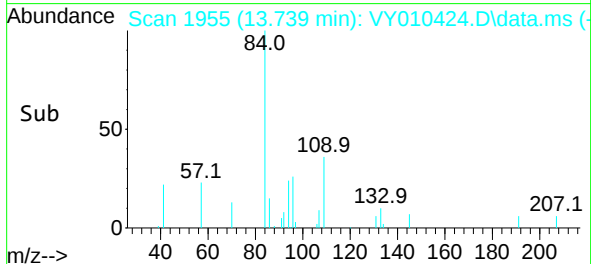
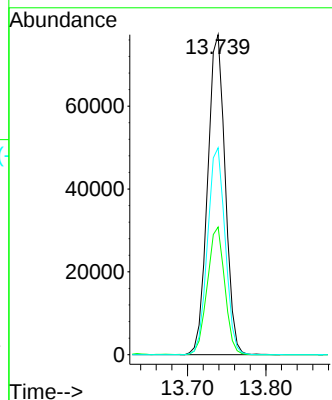
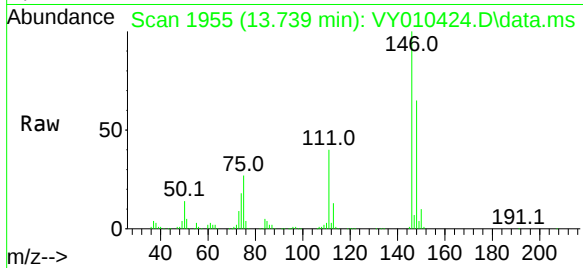




#91
1,2-Dichlorobenzene
Concen: 20.717 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

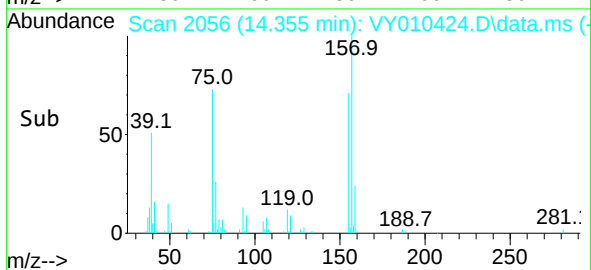
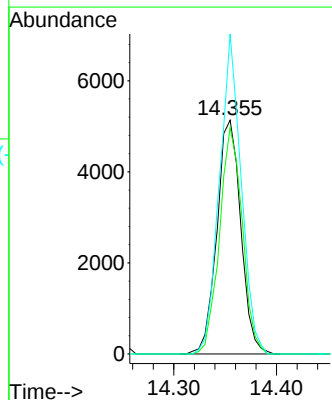
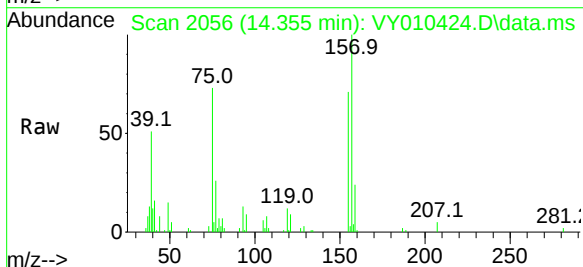
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

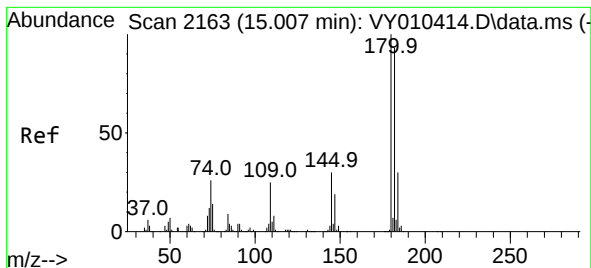
Tgt Ion:	146	Resp:	119971
Ion Ratio	Lower	Upper	
146	100		
111	39.6	20.3	60.9
148	64.8	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.050 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010424.D
Acq: 09 Sep 2022 17:46

Tgt Ion:	75	Resp:	8265
Ion Ratio	Lower	Upper	
75	100		
155	92.3	38.0	113.9
157	124.3	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.462 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0909SBSD01

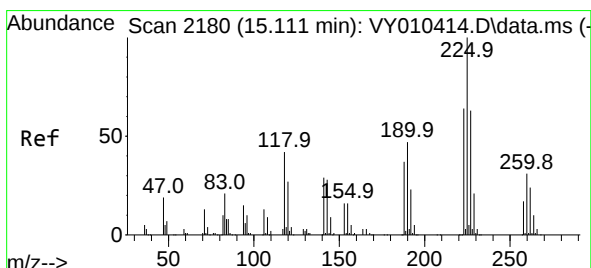
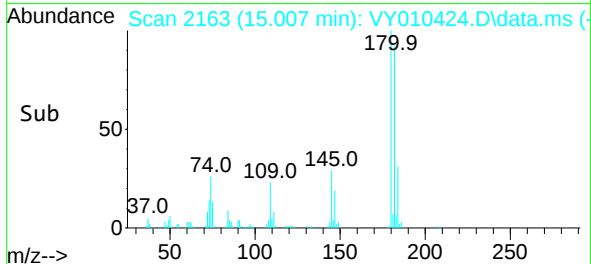
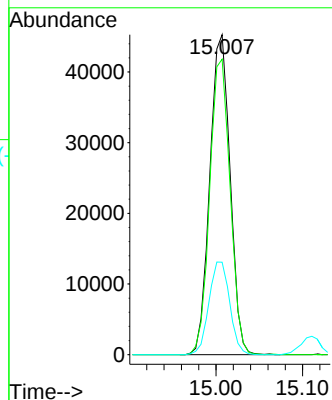
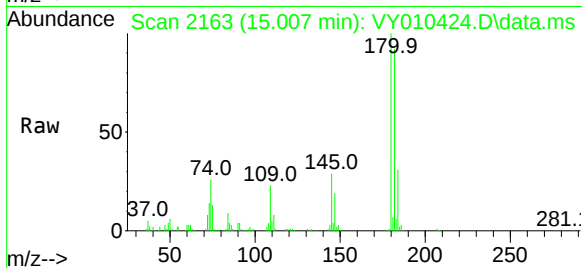
Tgt Ion:180 Resp: 73593

Ion Ratio Lower Upper

180 100

182 92.9 47.3 141.9

145 29.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.337 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

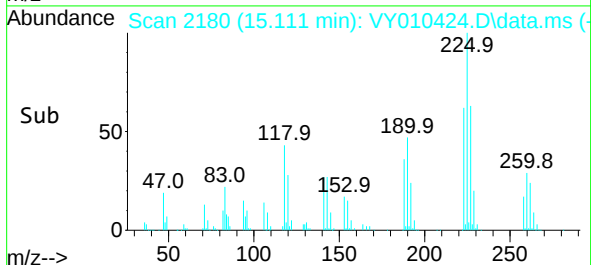
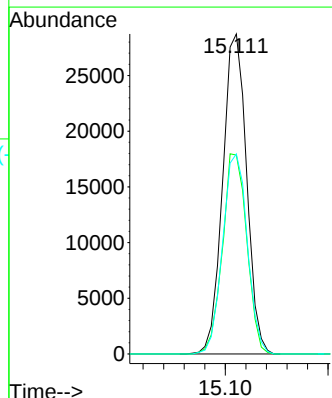
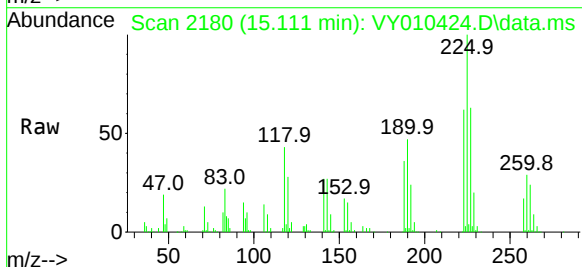
Tgt Ion:225 Resp: 46304

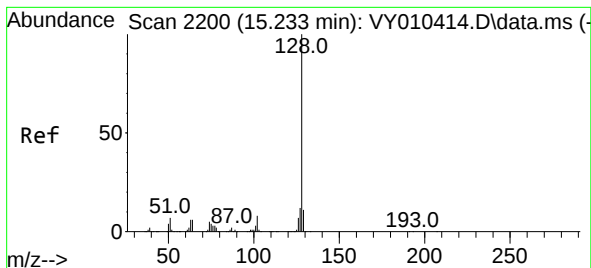
Ion Ratio Lower Upper

225 100

223 63.7 30.8 92.3

227 64.6 31.6 94.7





#95

Naphthalene

Concen: 19.473 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0909SBS01

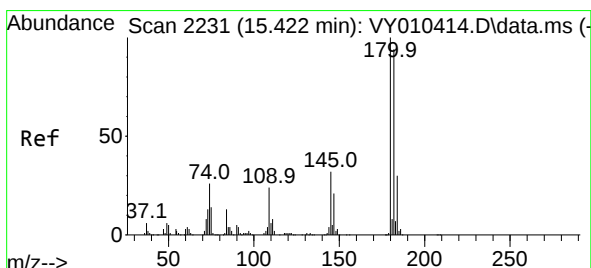
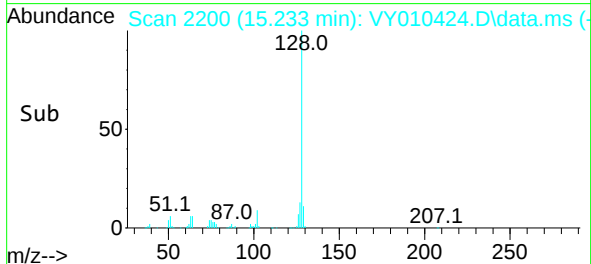
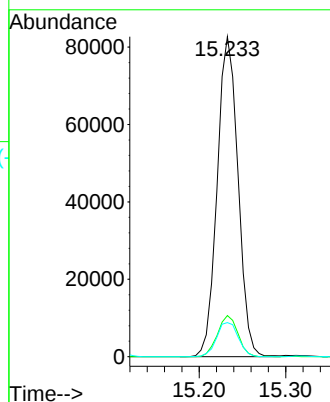
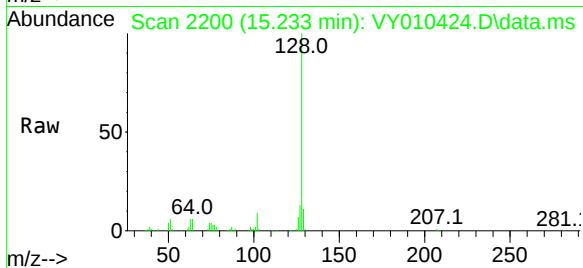
Tgt Ion:128 Resp: 138144

Ion Ratio Lower Upper

128 100

127 12.6 11.0 16.4

129 11.2 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.820 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010424.D

Acq: 09 Sep 2022 17:46

Tgt Ion:180 Resp: 62227

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.9

145 31.8 15.3 45.9

