

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010274.D
 Acq On : 02 Sep 2022 12:18
 Operator : KP/MD
 Sample : VSTDIC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 02 16:25:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:23:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	407469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	662569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	587536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	270740	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	616699	147.613	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 295.220%#	
35) Dibromofluoromethane	7.716	113	589547	133.658	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 267.320%#	
50) Toluene-d8	10.179	98	2266570	153.483	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 306.960%#	
62) 4-Bromofluorobenzene	12.477	95	808085	117.990	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 235.980%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	424006	130.352	ug/l	98
3) Chloromethane	2.107	50	575700	129.625	ug/l	98
4) Vinyl Chloride	2.247	62	658837	136.154	ug/l	99
5) Bromomethane	2.625	94	370845	120.730	ug/l	100
6) Chloroethane	2.778	64	397423	134.265	ug/l	99
7) Trichlorofluoromethane	3.113	101	964887	142.256	ug/l	93
8) Diethyl Ether	3.522	74	349486	144.197	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	595892	142.250	ug/l	94
10) Methyl Iodide	4.082	142	783308	155.428	ug/l	90
11) Tert butyl alcohol	4.954	59	338549	677.301	ug/l #	94
12) 1,1-Dichloroethene	3.863	96	576153	142.040	ug/l	87
13) Acrolein	3.723	56	401874	759.479	ug/l	98
14) Allyl chloride	4.473	41	1013604	141.975	ug/l	90
15) Acrylonitrile	5.155	53	931476	737.579	ug/l	97
16) Acetone	3.942	43	723532	692.719	ug/l	91
17) Carbon Disulfide	4.186	76	1677012	135.732	ug/l	100
18) Methyl Acetate	4.466	43	464580	143.326	ug/l	91
19) Methyl tert-butyl Ether	5.210	73	1736767	146.461	ug/l	98
20) Methylene Chloride	4.710	84	645293	128.023	ug/l	86
21) trans-1,2-Dichloroethene	5.210	96	652748	142.008	ug/l	91
22) Diisopropyl ether	6.113	45	2067463	142.487	ug/l	92
23) Vinyl Acetate	6.052	43	6594436	724.856	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	1197125	143.218	ug/l	99
25) 2-Butanone	6.978	43	1238518	722.529	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	1072338	140.853	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	755383	143.798	ug/l	91
28) Bromochloromethane	7.326	49	443060	158.407	ug/l	90
29) Tetrahydrofuran	7.344	42	809301	736.591	ug/l	89
30) Chloroform	7.503	83	1178777	143.205	ug/l	99
31) Cyclohexane	7.777	56	1078326	132.303	ug/l	97
32) 1,1,1-Trichloroethane	7.698	97	1076201	143.488	ug/l	96
36) 1,1-Dichloropropene	7.911	75	928456	143.465	ug/l	98
37) Ethyl Acetate	7.070	43	544282	146.689	ug/l #	94
38) Carbon Tetrachloride	7.899	117	962922	144.373	ug/l	99
39) Methylcyclohexane	9.179	83	1187432	142.122	ug/l	93
40) Benzene	8.155	78	2635768	142.208	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	746459	355.846	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	770490	143.374	ug/l	92
43) Isopropyl Acetate	8.271	43	1049092	148.327	ug/l #	93
44) Trichloroethene	8.935	130	737651	144.972	ug/l	96
45) 1,2-Dichloropropane	9.216	63	684049	144.861	ug/l	96
46) Dibromomethane	9.301	93	381432	147.066	ug/l	97
47) Bromodichloromethane	9.496	83	928652	145.596	ug/l	99
48) Methyl methacrylate	9.289	41	479511	145.340	ug/l #	86
49) 1,4-Dioxane	9.295	88	106512	2984.560	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	2703878	740.978	ug/l	90
52) Toluene	10.240	92	1691912	142.701	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	1013038	147.257	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	1130453	145.730	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	537030	145.862	ug/l	99
56) Ethyl methacrylate	10.508	69	814148	149.675	ug/l #	81
57) 1,3-Dichloropropane	10.789	76	930348	144.974	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	987353	542.228	ug/l	97
59) 2-Hexanone	10.831	43	1874982	740.987	ug/l	87
60) Dibromochloromethane	10.984	129	658084	148.334	ug/l	100
61) 1,2-Dibromoethane	11.087	107	522232	146.777	ug/l	100
64) Tetrachloroethene	10.715	164	664898	138.765	ug/l	95
65) Chlorobenzene	11.514	112	1790012	142.974	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	662960	144.208	ug/l	98
67) Ethyl Benzene	11.593	91	3245574	141.564	ug/l	97
68) m/p-Xylenes	11.703	106	2508786	286.454	ug/l	94
69) o-Xylene	12.026	106	1213101	142.661	ug/l	94
70) Styrene	12.044	104	2041800	144.147	ug/l	97
71) Bromoform	12.209	173	425928	149.878	ug/l #	98
73) Isopropylbenzene	12.331	105	3152655	145.954	ug/l	99
74) N-amyl acetate	12.142	43	908848	152.511	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	624547	150.450	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	852008	277.117	ug/l #	100
77) Bromobenzene	12.605	156	722225	146.980	ug/l	98
78) n-propylbenzene	12.672	91	3722078	143.546	ug/l	98
79) 2-Chlorotoluene	12.758	91	2136654	145.793	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	2598427	143.580	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	241016	156.052	ug/l #	85
82) 4-Chlorotoluene	12.855	91	2191215	145.208	ug/l	100
83) tert-Butylbenzene	13.075	119	2297476	146.122	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	2557108	143.884	ug/l	98
85) sec-Butylbenzene	13.251	105	3326660	143.071	ug/l	99
86) p-Isopropyltoluene	13.367	119	2777803	144.630	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	1383035	144.957	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	1374922	144.940	ug/l	98
89) n-Butylbenzene	13.697	91	2595884	142.977	ug/l	97
90) Hexachloroethane	13.959	117	538420	146.046	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	1240461	145.875	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	109962	150.327	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	793876	150.829	ug/l	99
94) Hexachlorobutadiene	15.111	225	437014	141.659	ug/l	98
95) Naphthalene	15.233	128	1732141	158.603	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	686151	153.920	ug/l	98

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ClientSampleId :

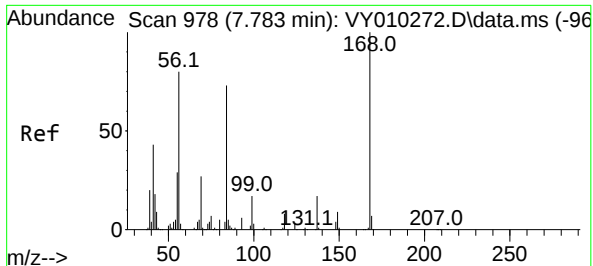
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

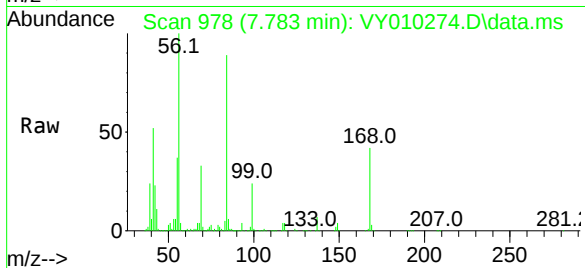
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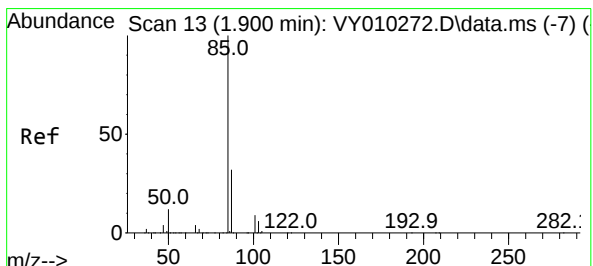
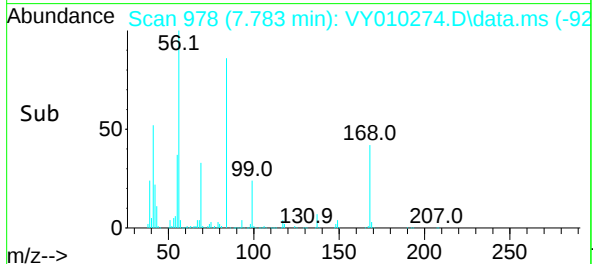
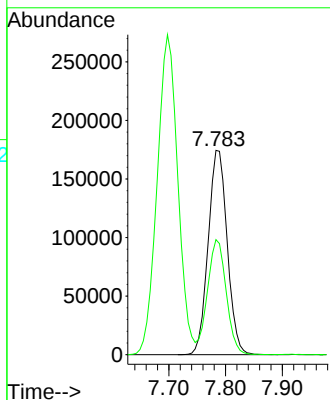


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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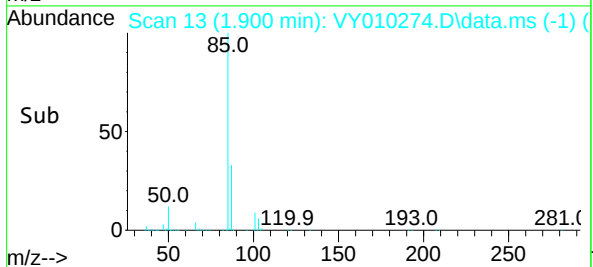
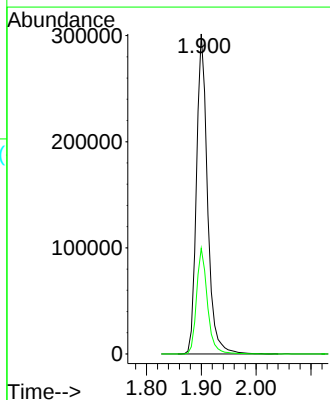
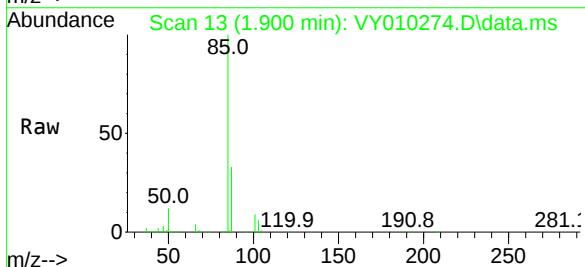


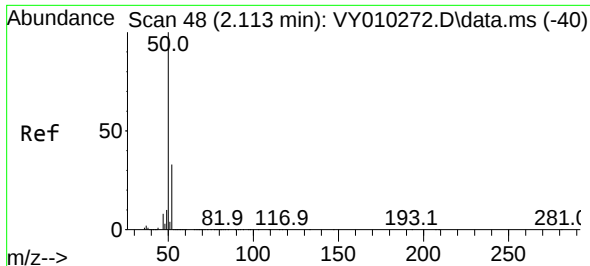
Tgt Ion:168 Resp: 407469
Ion Ratio Lower Upper
168 100
99 56.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 130.352 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion: 85 Resp: 424006
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

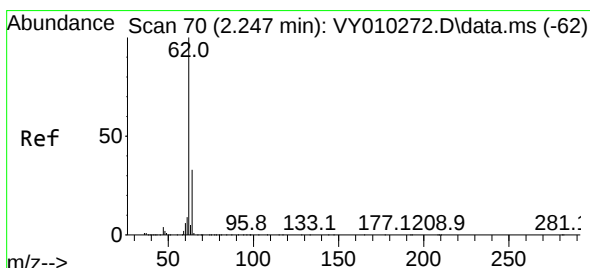
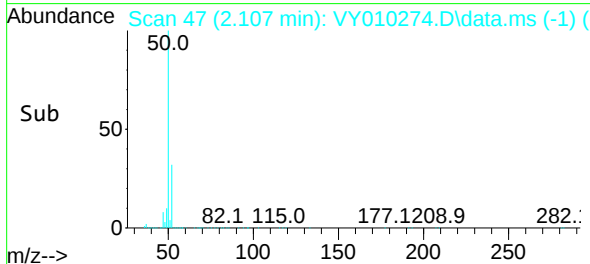
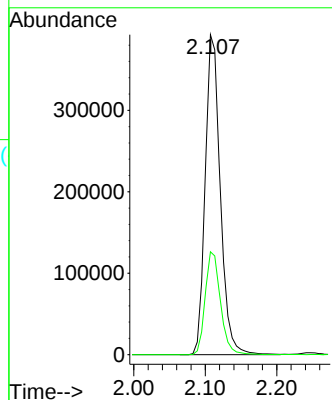
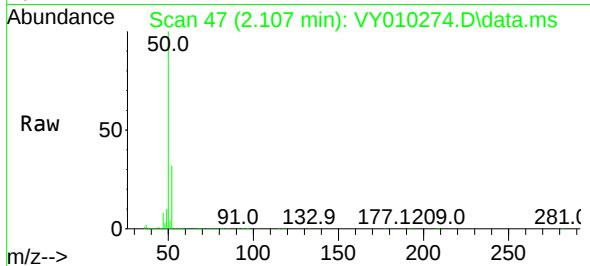




#3
Chloromethane
Concen: 129.625 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

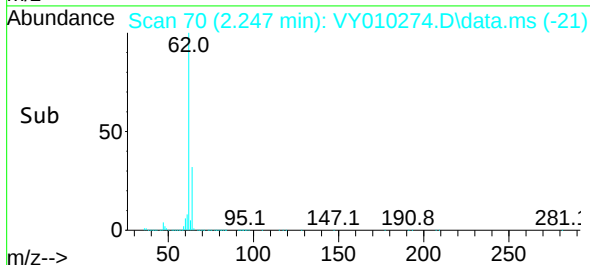
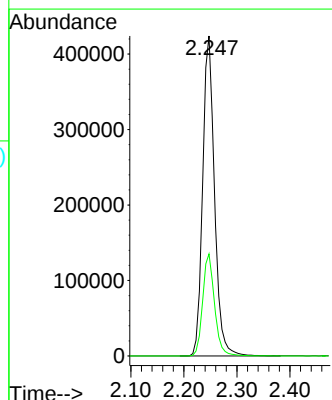
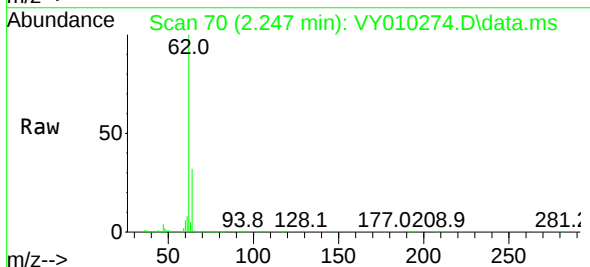
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 575700
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 136.154 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010274.D
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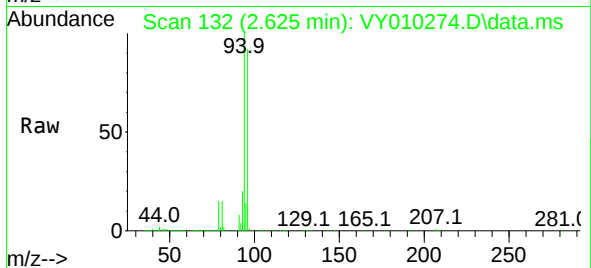
Tgt Ion: 62 Resp: 658837
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6



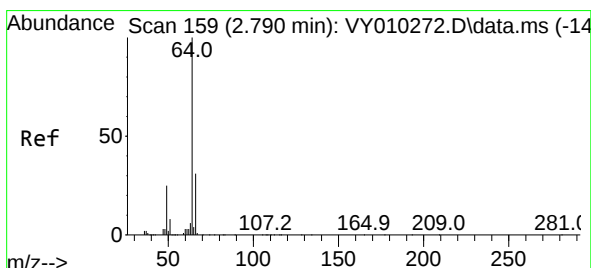
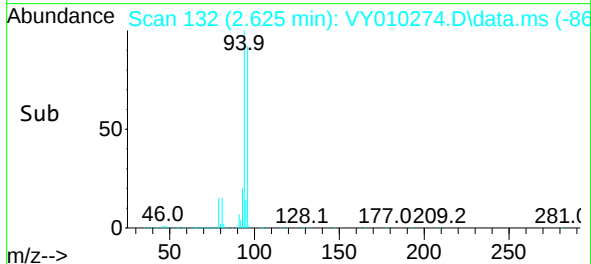
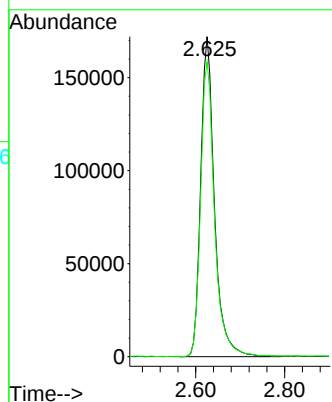


#5
Bromomethane
Concen: 120.730 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Instrument :
MSVOA_Y
ClientSampleId :

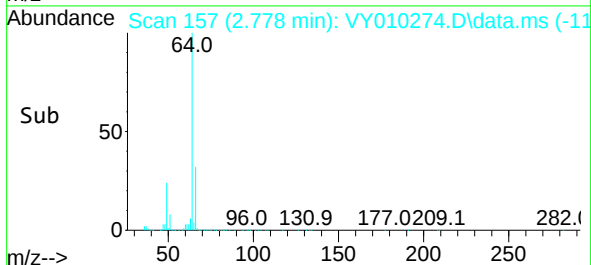
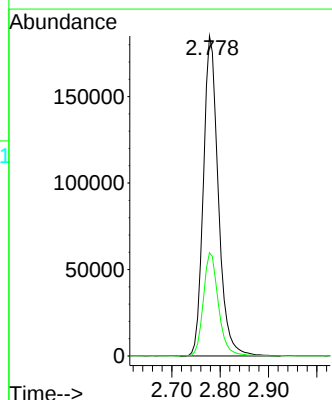
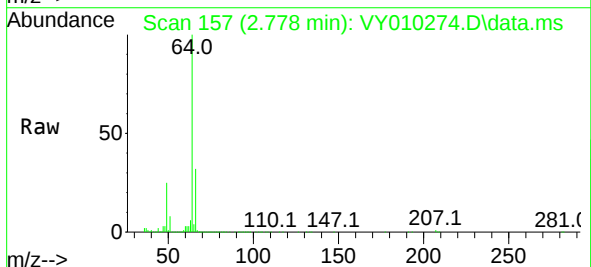


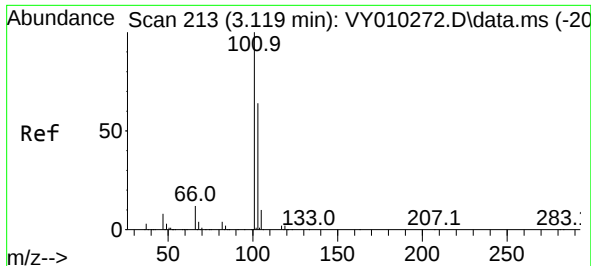
Tgt Ion: 94 Resp: 370845
Ion Ratio Lower Upper
94 100
96 92.0 73.5 110.3



#6
Chloroethane
Concen: 134.265 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.012 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion: 64 Resp: 397423
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0

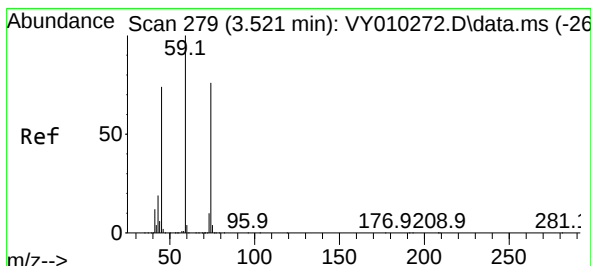
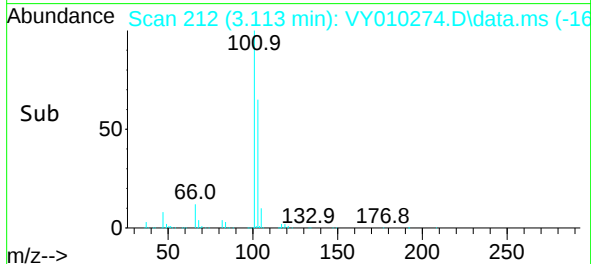
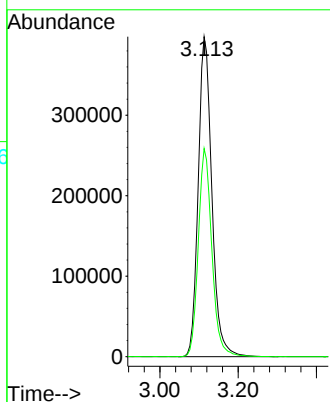
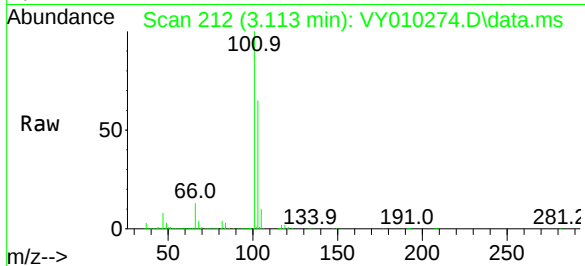




#7
 Trichlorofluoromethane
 Concen: 142.256 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY010274.D
 Acq: 02 Sep 2022 12:18

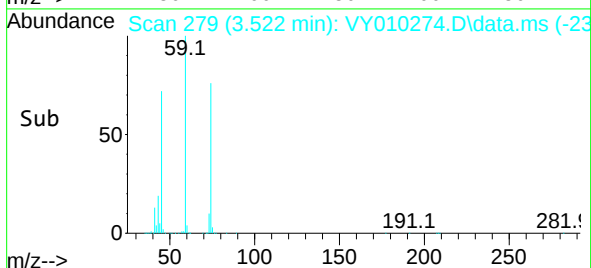
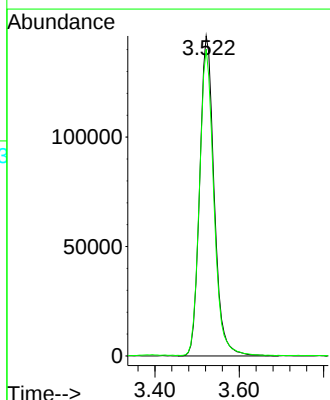
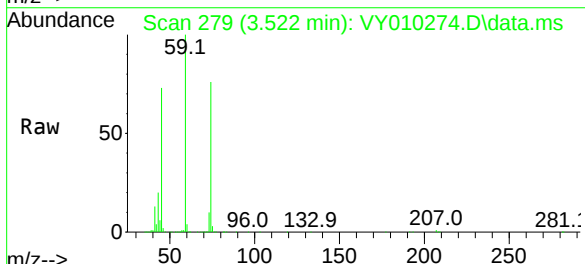
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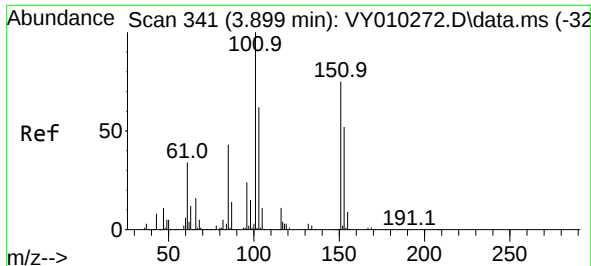
Tgt Ion:101 Resp: 964887
 Ion Ratio Lower Upper
 101 100
 103 65.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 144.197 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010274.D
 Acq: 02 Sep 2022 12:18

Tgt Ion: 74 Resp: 349486
 Ion Ratio Lower Upper
 74 100
 45 95.2 55.1 165.5

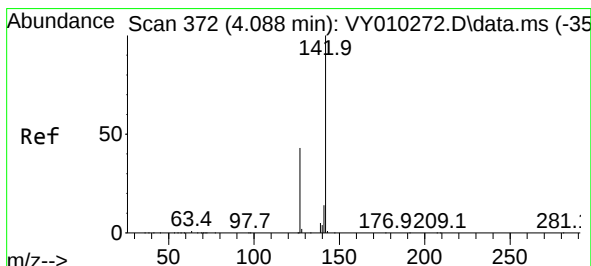
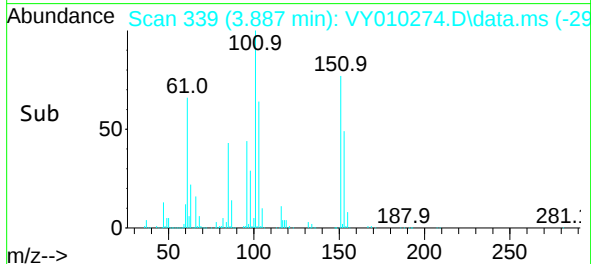
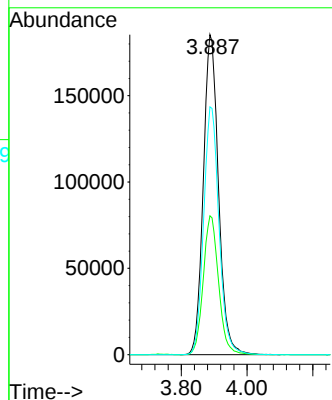
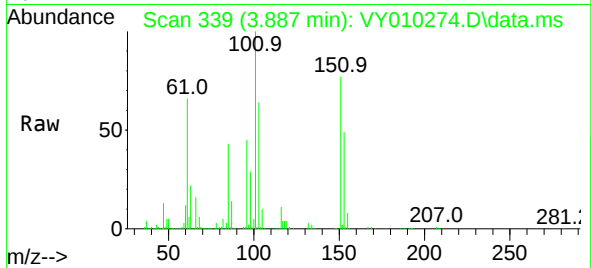




#9
1,1,2-Trichlorotrifluoroethane
Concen: 142.250 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.012 min
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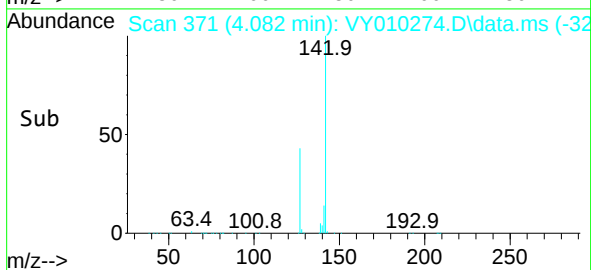
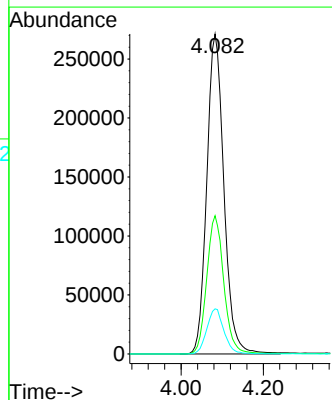
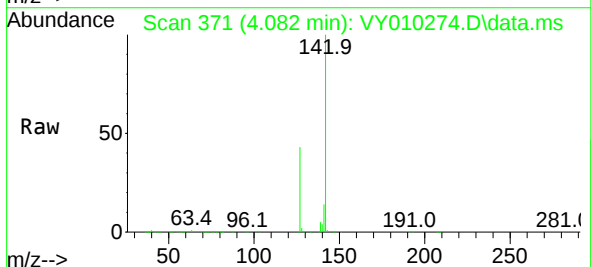
Instrument :
MSVOA_Y
ClientSampleId :

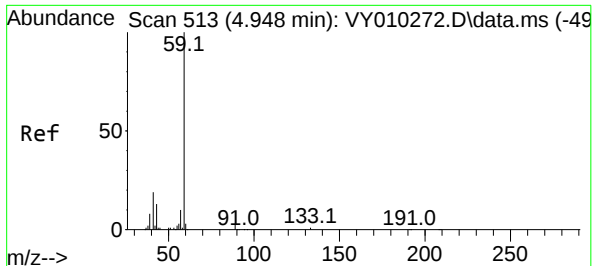
Tgt Ion:101 Resp: 595892
Ion Ratio Lower Upper
101 100
85 43.8 40.6 60.8
151 78.4 64.9 97.3



#10
Methyl Iodide
Concen: 155.428 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion:142 Resp: 783308
Ion Ratio Lower Upper
142 100
127 43.2 41.5 62.3
141 14.2 11.9 17.9

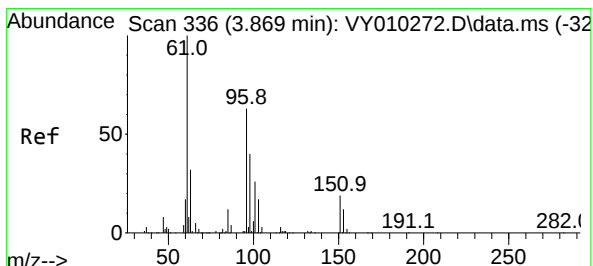
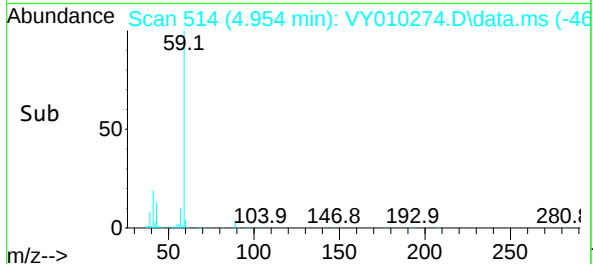
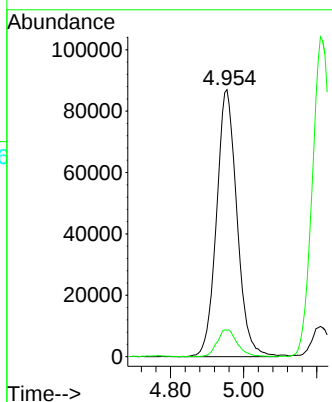
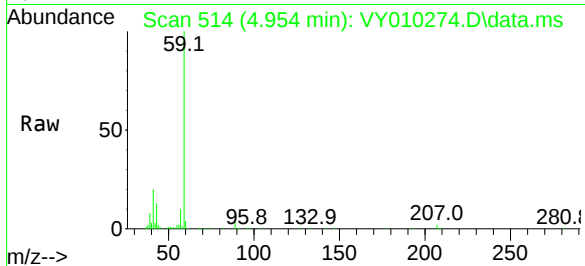




#11
Tert butyl alcohol
Concen: 677.301 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

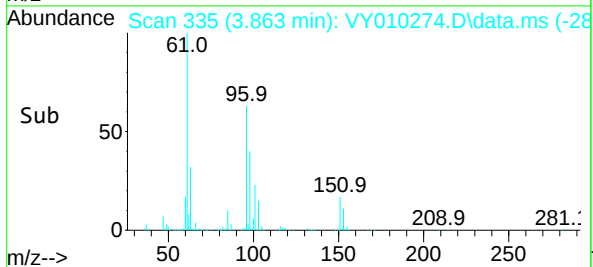
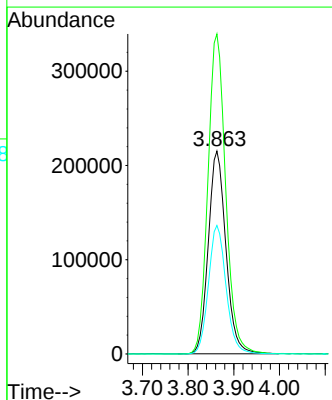
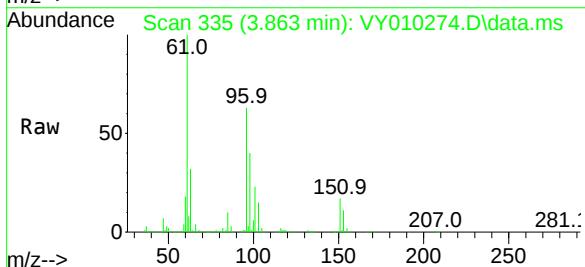
Instrument :
MSVOA_Y
ClientSampleId :

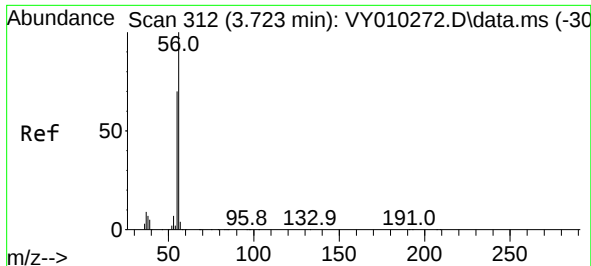
Tgt Ion: 59 Resp: 338549
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 142.040 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

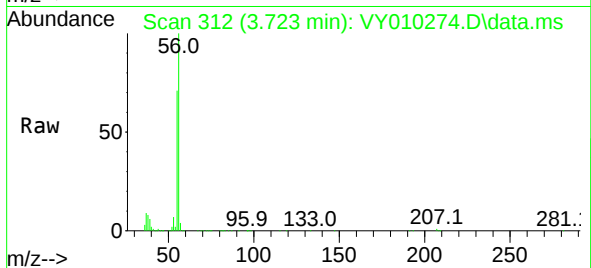
Tgt Ion: 96 Resp: 576153
Ion Ratio Lower Upper
96 100
61 157.8 145.8 218.6
98 63.4 52.5 78.7



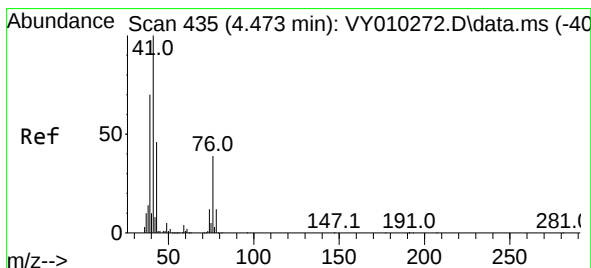
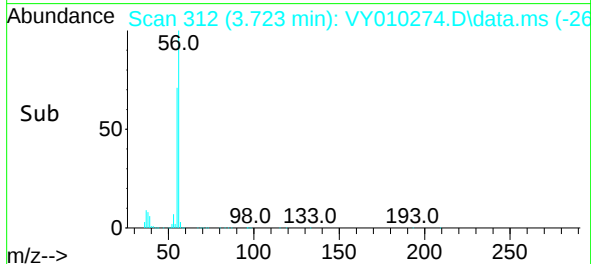
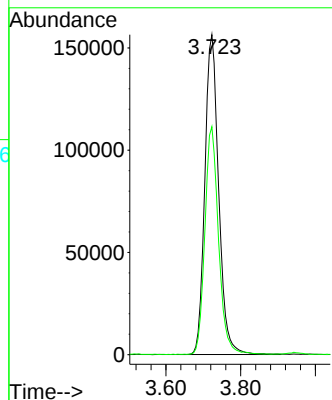


#13
Acrolein
Concen: 759.479 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Instrument :
MSVOA_Y
ClientSampleId :

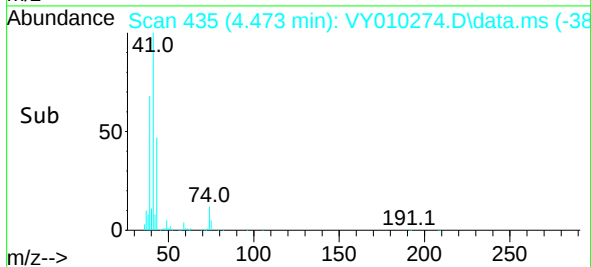
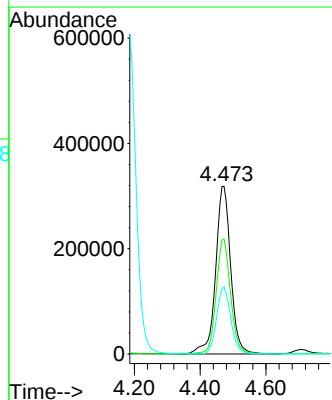
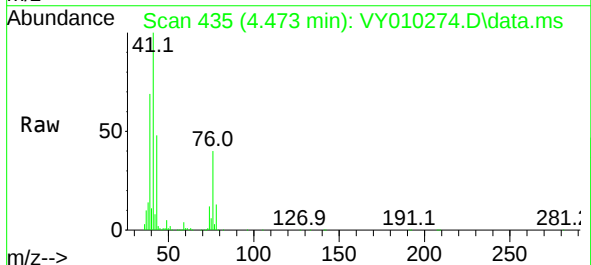


Tgt Ion: 56 Resp: 401874
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4



#14
Allyl chloride
Concen: 141.975 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion: 41 Resp: 1013604
Ion Ratio Lower Upper
41 100
39 65.5 58.8 88.2
76 37.3 25.1 37.7

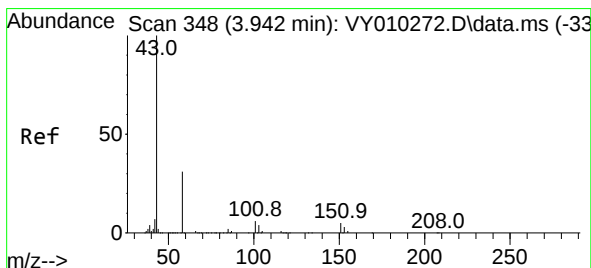
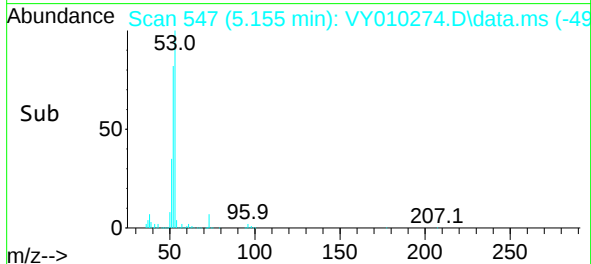
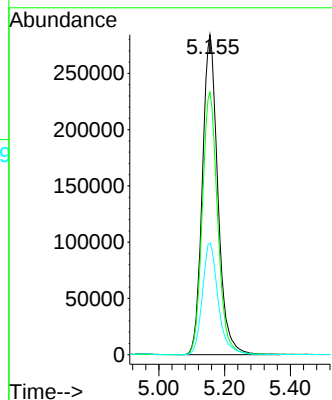
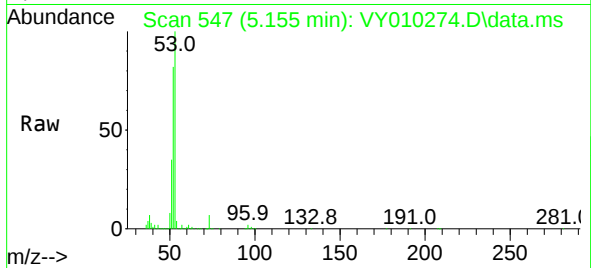




#15
Acrylonitrile
Concen: 737.579 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

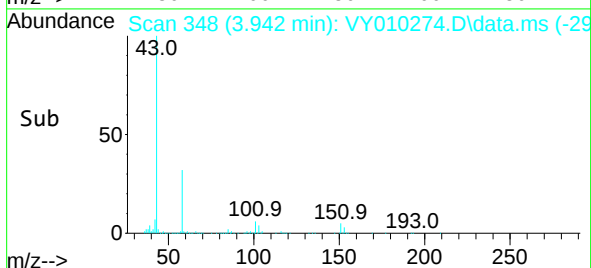
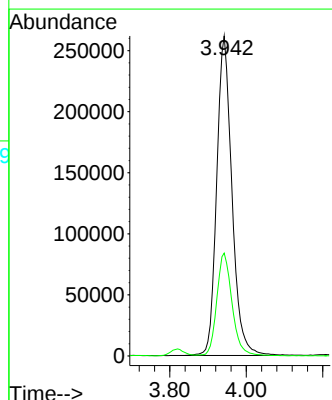
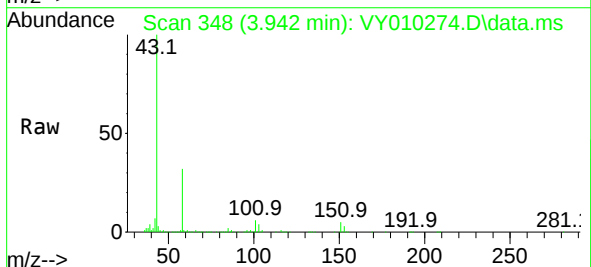
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 53 Resp: 931476
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 35.7 29.8 44.6



#16
Acetone
Concen: 692.719 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion: 43 Resp: 723532
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0

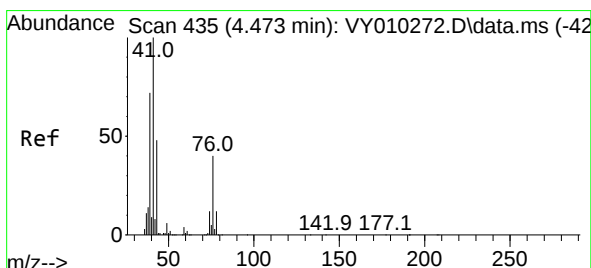
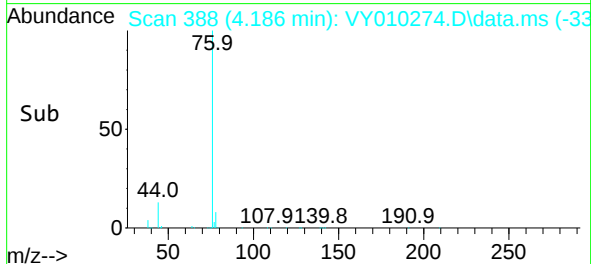
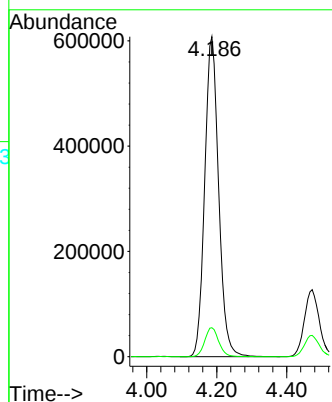
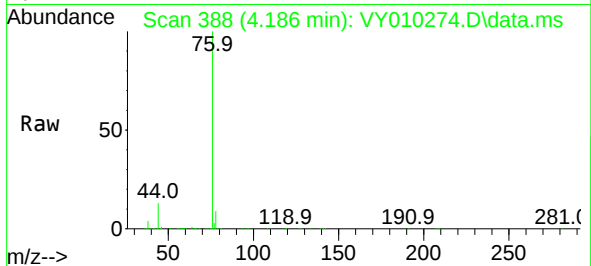




#17
Carbon Disulfide
Concen: 135.732 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

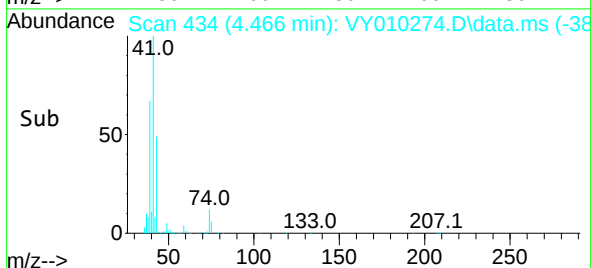
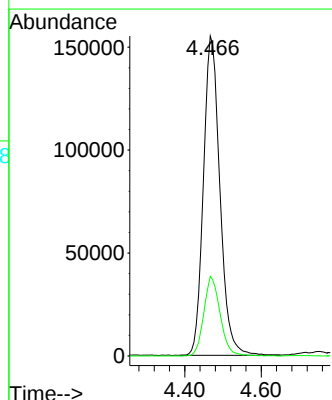
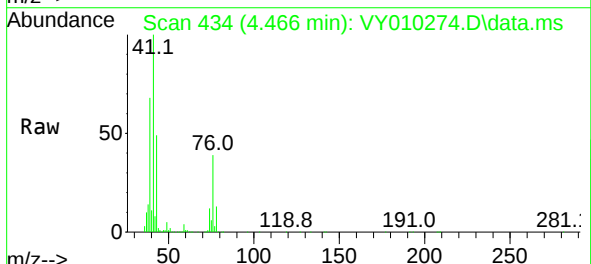
Instrument :
MSVOA_Y
ClientSampleId :

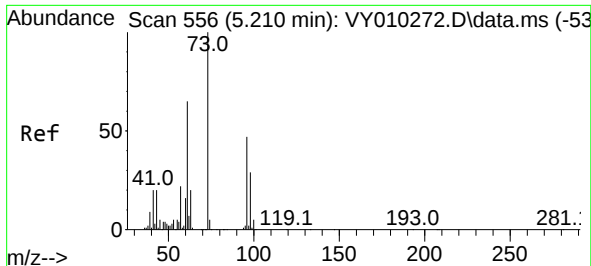
Tgt Ion: 76 Resp: 1677012
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 143.326 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion: 43 Resp: 464580
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 146.461 ug/l

RT: 5.210 min Scan# 556

Delta R.T. 0.000 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

Instrument :

MSVOA_Y

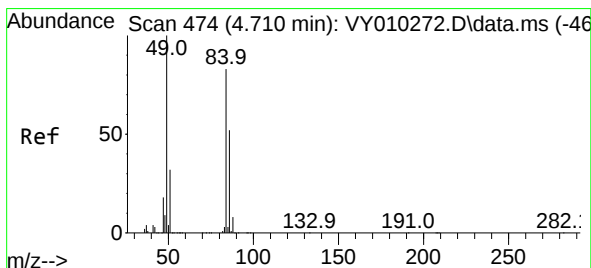
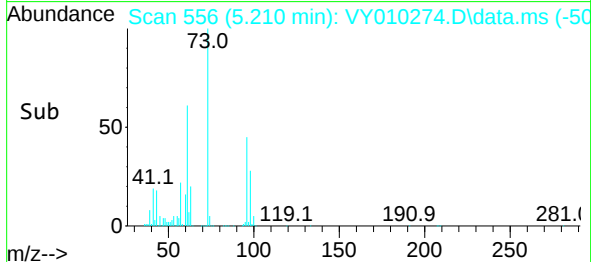
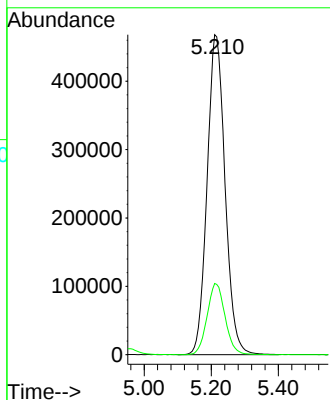
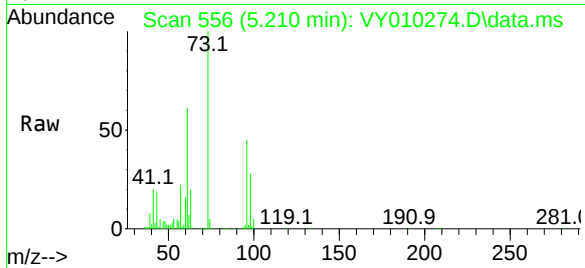
ClientSampleId :

Tgt Ion: 73 Resp: 1736767

Ion Ratio Lower Upper

73 100

57 22.3 18.6 27.8



#20

Methylene Chloride

Concen: 128.023 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

Tgt Ion: 84 Resp: 645293

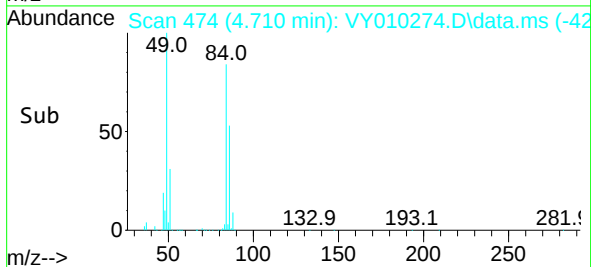
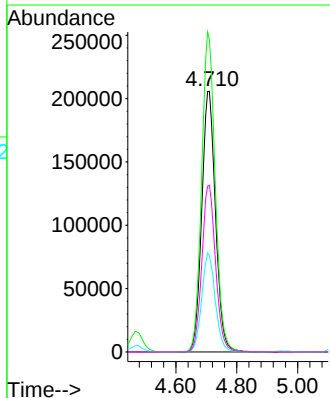
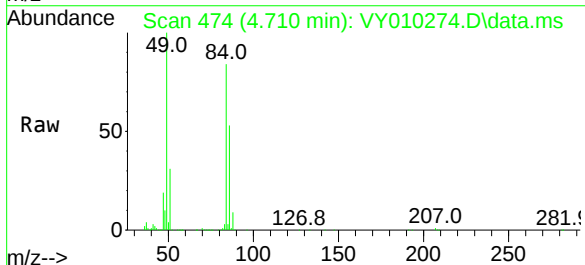
Ion Ratio Lower Upper

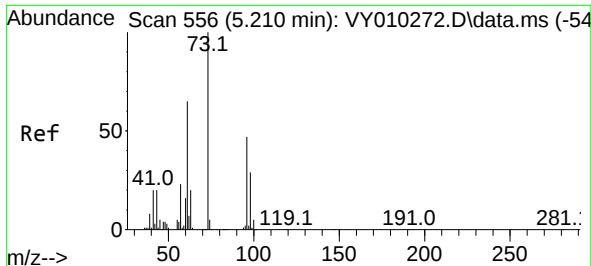
84 100

49 119.7 114.4 171.6

51 37.0 35.3 52.9

86 64.0 53.7 80.5

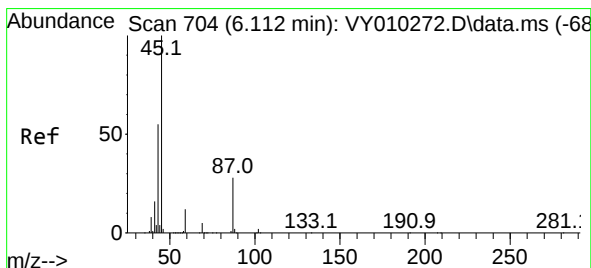
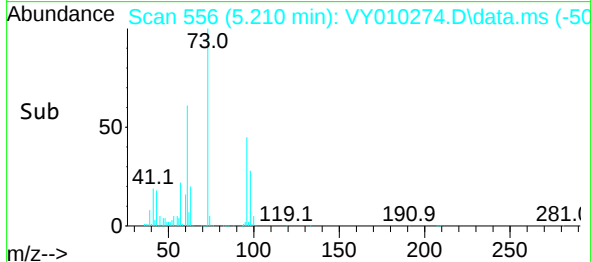
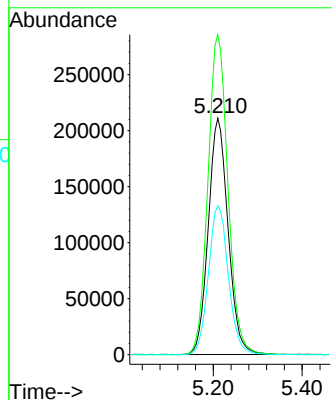
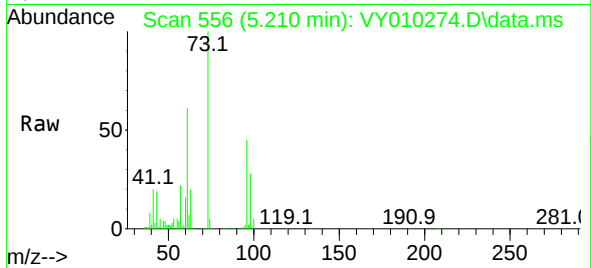




#21
trans-1,2-Dichloroethene
Concen: 142.008 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

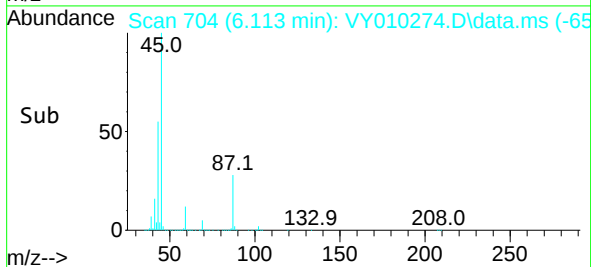
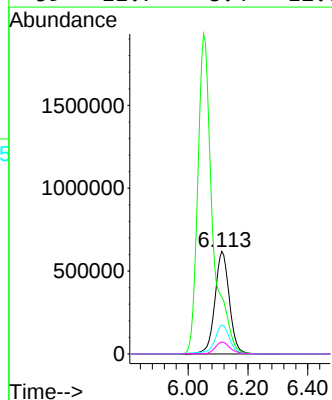
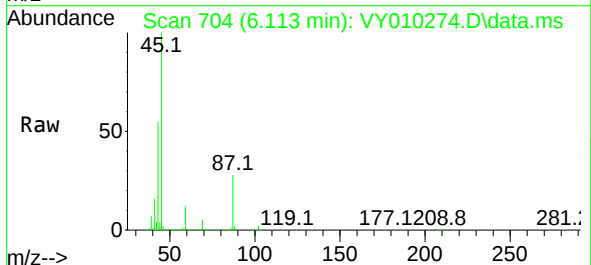
Instrument :
MSVOA_Y
ClientSampleId :

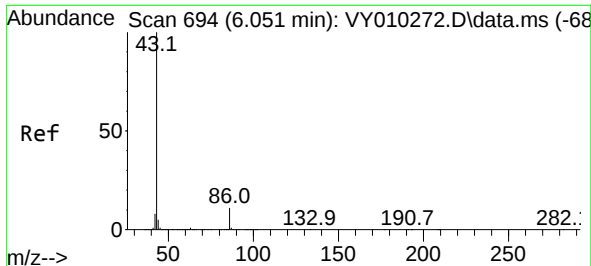
Tgt Ion: 96 Resp: 652748
Ion Ratio Lower Upper
96 100
61 135.4 120.5 180.7
98 63.1 49.8 74.8



#22
Diisopropyl ether
Concen: 142.487 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

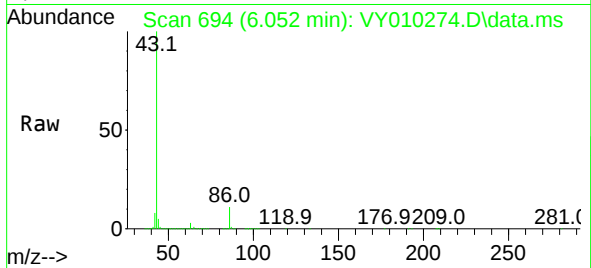
Tgt Ion: 45 Resp: 2067463
Ion Ratio Lower Upper
45 100
43 55.4 49.3 73.9
87 28.3 19.2 28.8
59 11.7 8.4 12.6



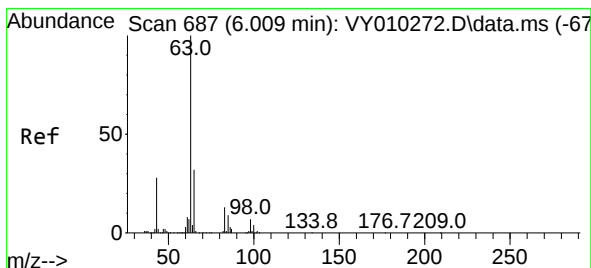
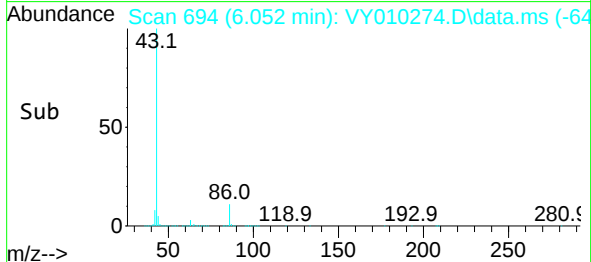
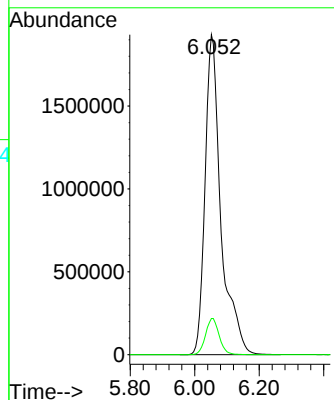


#23
 Vinyl Acetate
 Concen: 724.856 ug/l
 RT: 6.052 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY010274.D
 Acq: 02 Sep 2022 12:18

Instrument :
 MSVOA_Y
 ClientSampleId :

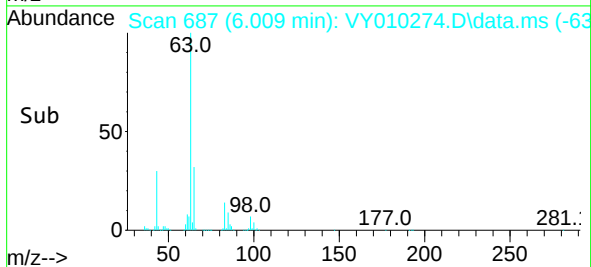
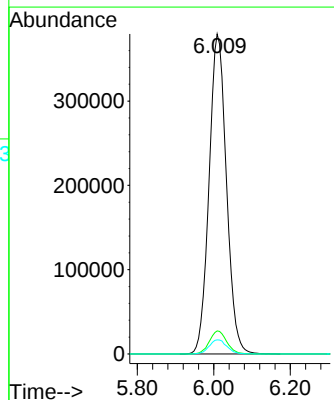
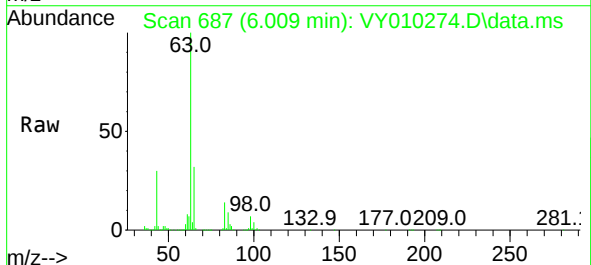


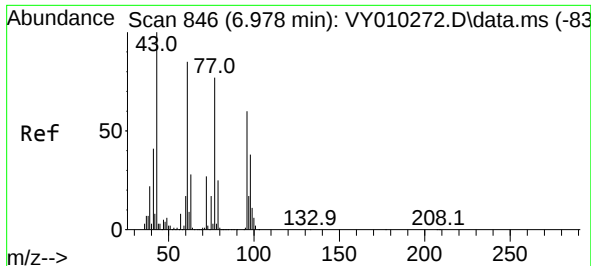
Tgt Ion: 43 Resp: 6594436
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 143.218 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY010274.D
 Acq: 02 Sep 2022 12:18

Tgt Ion: 63 Resp: 1197125
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.4 2.0 5.8

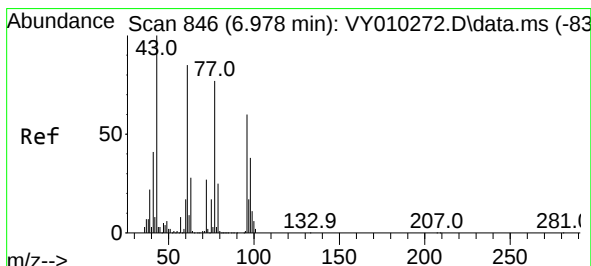
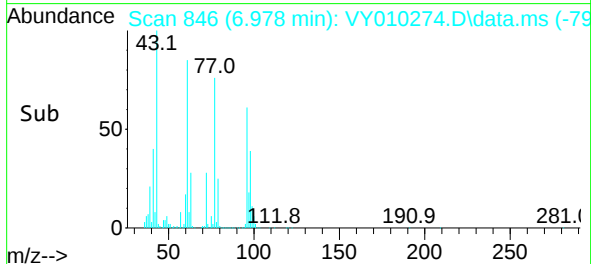
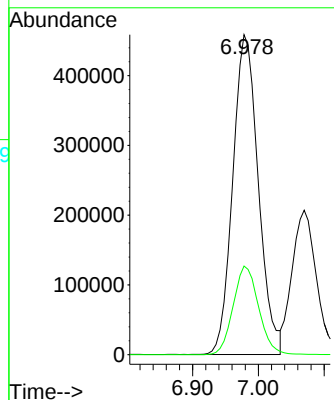
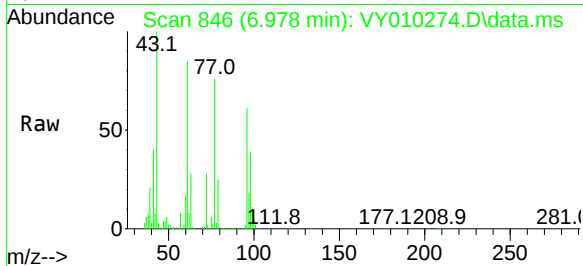




#25
2-Butanone
Concen: 722.529 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

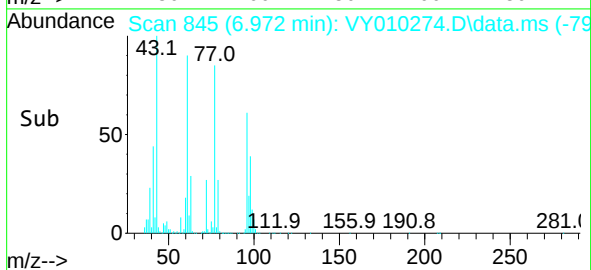
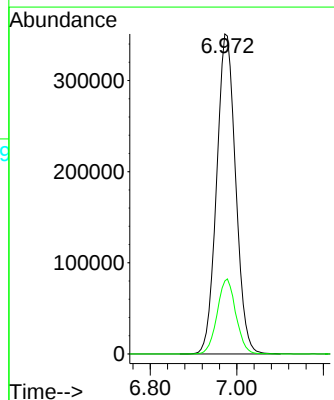
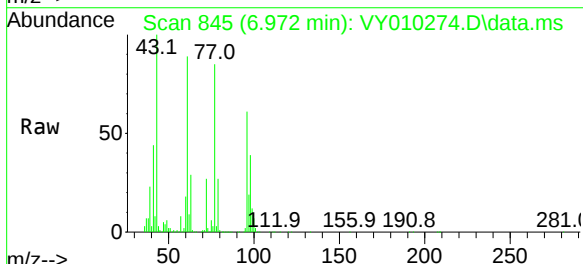
Instrument :
MSVOA_Y
ClientSampleId :

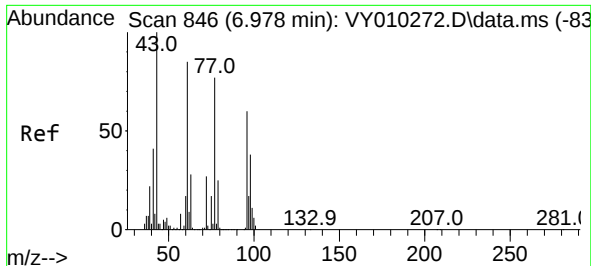
Tgt Ion: 43 Resp: 1238518
Ion Ratio Lower Upper
43 100
72 27.7 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 140.853 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion: 77 Resp: 1072338
Ion Ratio Lower Upper
77 100
97 23.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 143.798 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

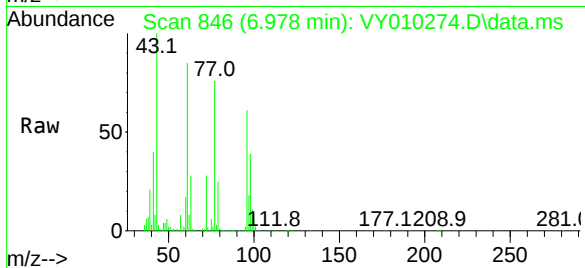
Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :



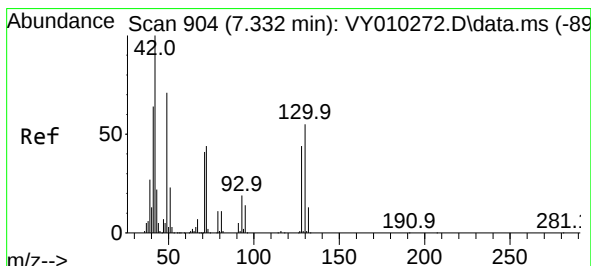
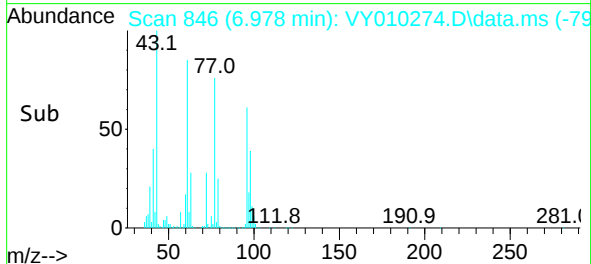
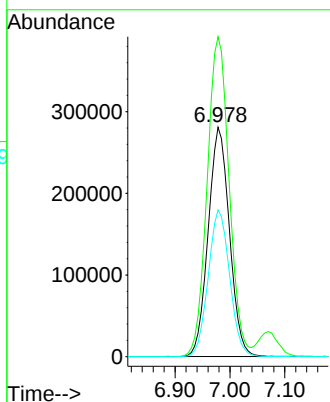
Tgt Ion: 96 Resp: 755383

Ion Ratio Lower Upper

96 100

61 144.3 0.0 319.8

98 64.6 0.0 127.0



#28

Bromochloromethane

Concen: 158.407 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.006 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

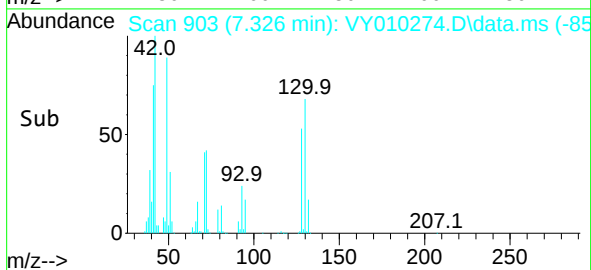
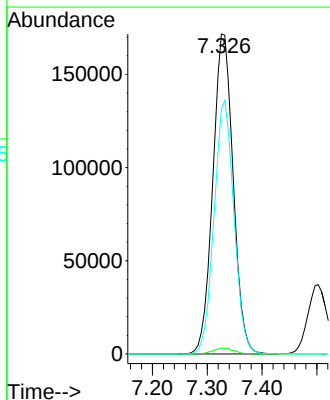
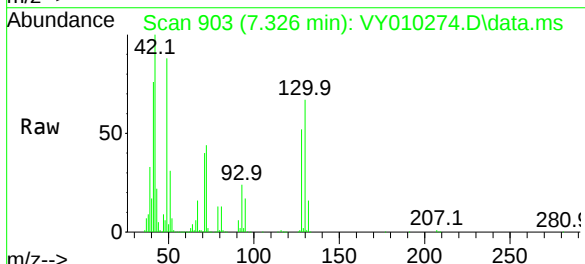
Tgt Ion: 49 Resp: 443060

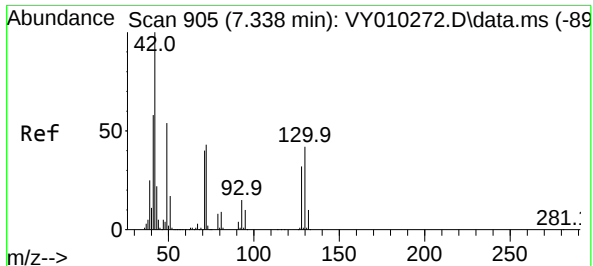
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.2

130 77.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 736.591 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

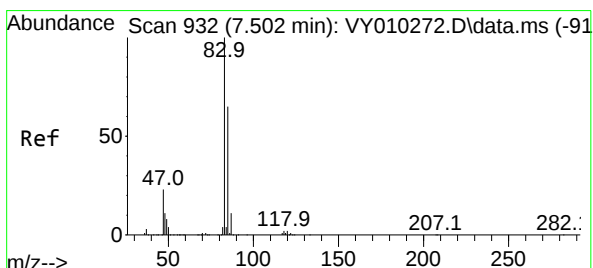
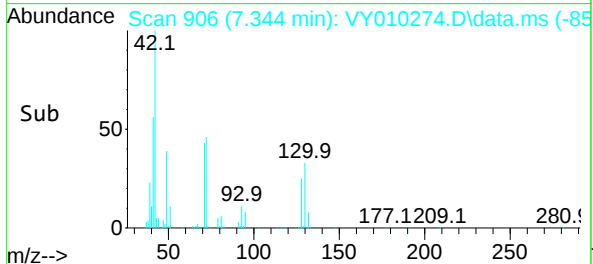
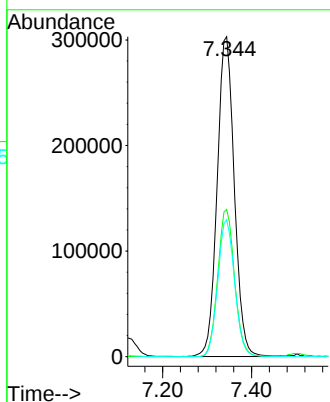
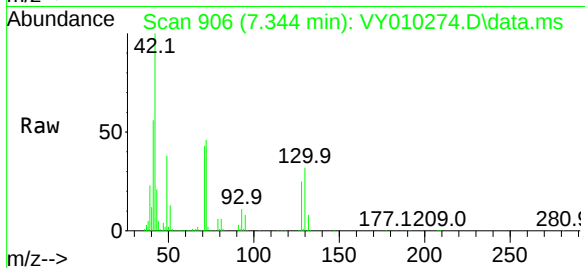
Tgt Ion: 42 Resp: 809301

Ion Ratio Lower Upper

42 100

72 45.2 30.3 45.5

71 42.0 29.0 43.4



#30

Chloroform

Concen: 143.205 ug/l

RT: 7.503 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010274.D

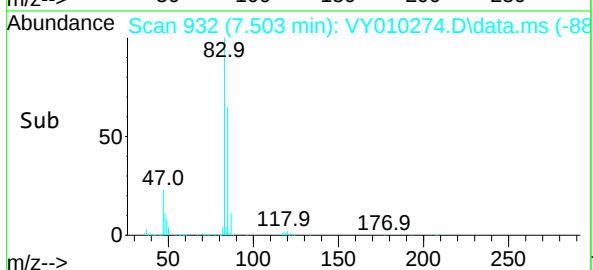
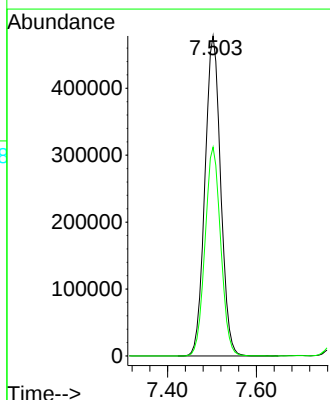
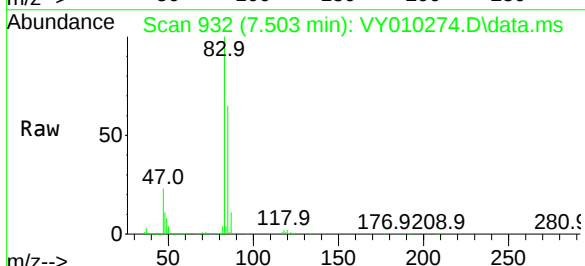
Acq: 02 Sep 2022 12:18

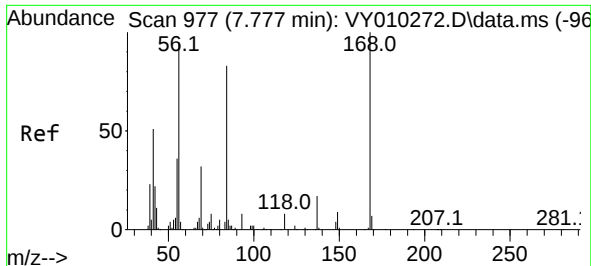
Tgt Ion: 83 Resp: 1178777

Ion Ratio Lower Upper

83 100

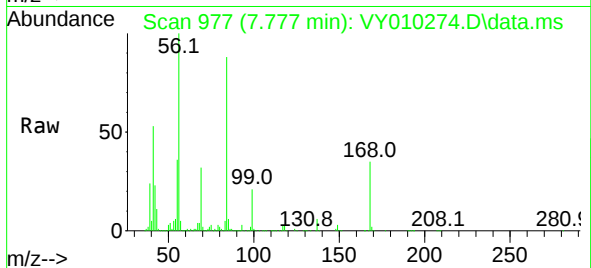
85 65.3 51.8 77.6





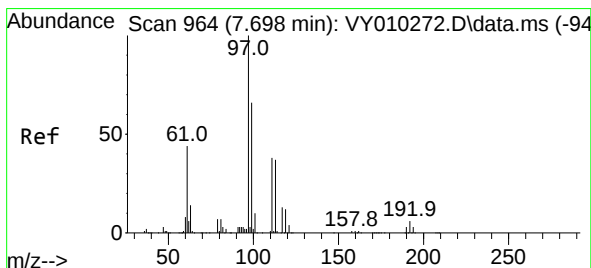
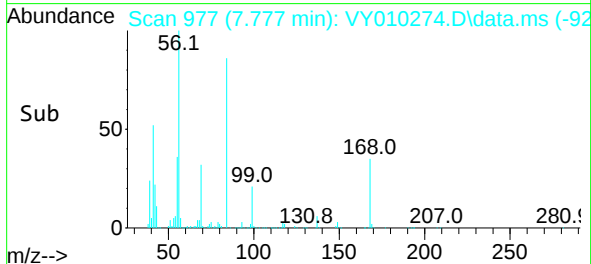
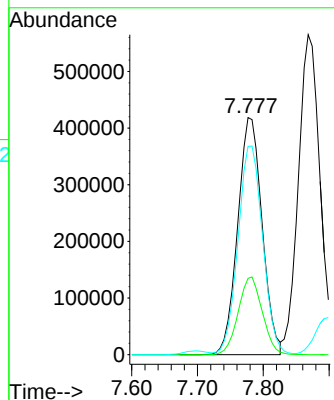
#31
Cyclohexane
Concen: 132.303 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 56 Resp: 1078326

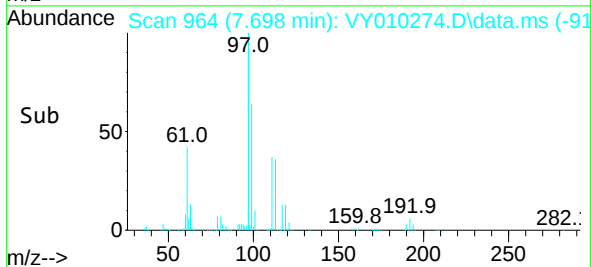
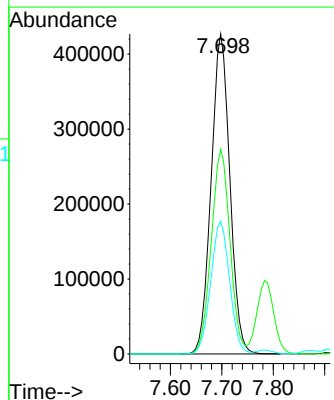
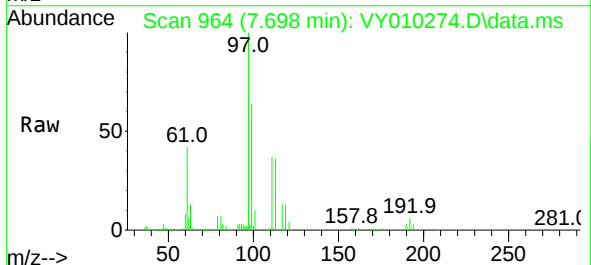
Ion	Ratio	Lower	Upper
56	100		
69	32.1	26.7	40.1
84	87.3	67.2	100.8

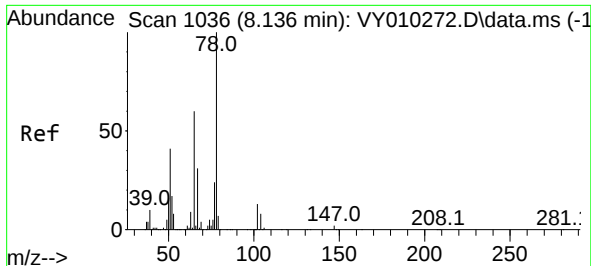


#32
1,1,1-Trichloroethane
Concen: 143.488 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion: 97 Resp: 1076201

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.7	76.1
61	42.1	37.6	56.4





#33

1,2-Dichloroethane-d4

Concen: 147.613 ug/l

RT: 8.137 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

Instrument :

MSVOA_Y

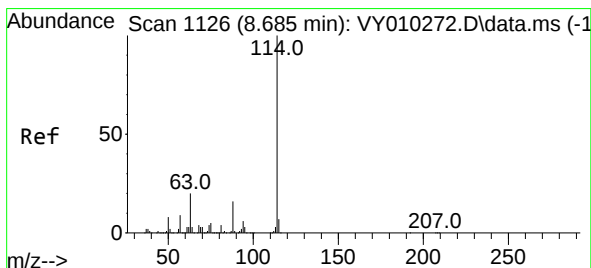
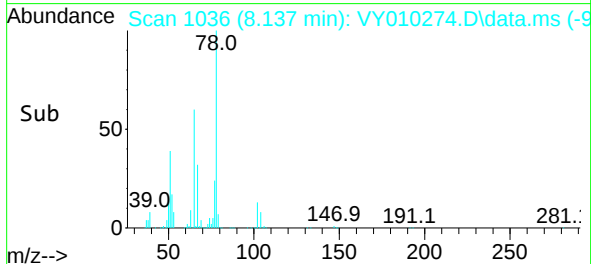
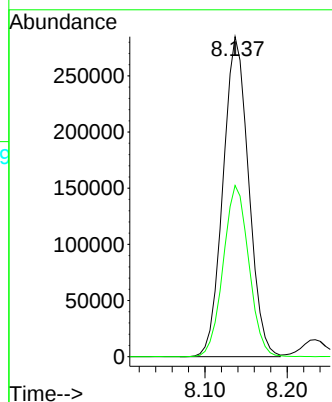
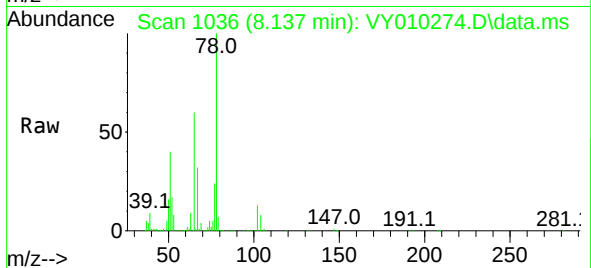
ClientSampleId :

Tgt Ion: 65 Resp: 616699

Ion Ratio Lower Upper

65 100

67 53.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

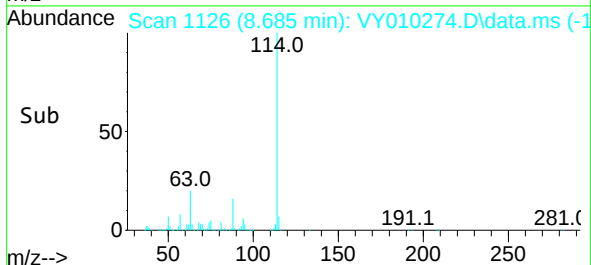
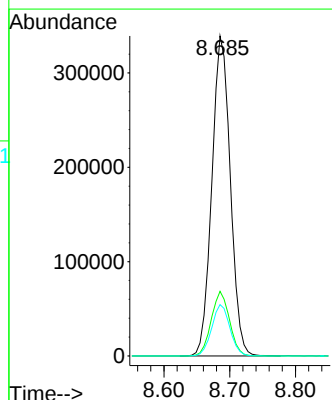
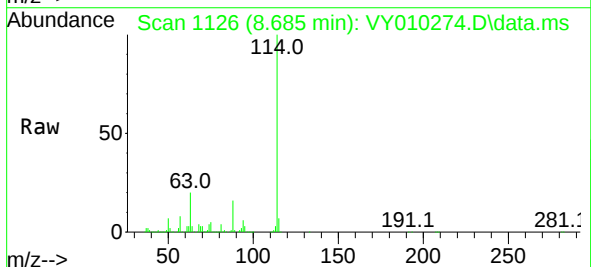
Tgt Ion:114 Resp: 662569

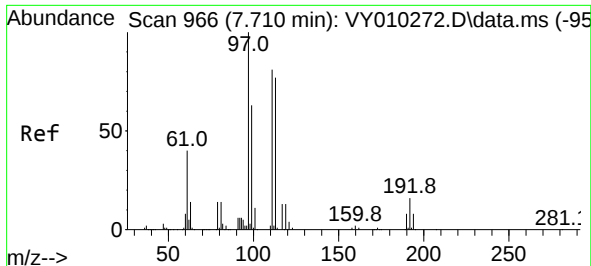
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.2

88 16.1 0.0 31.8

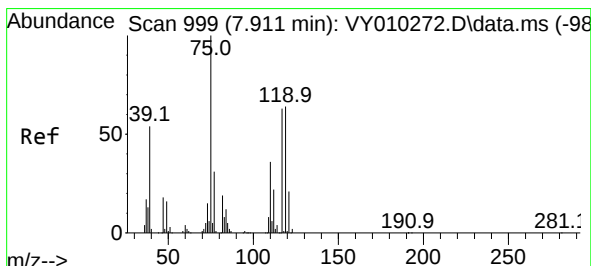
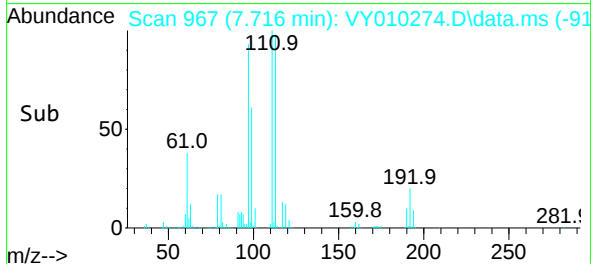
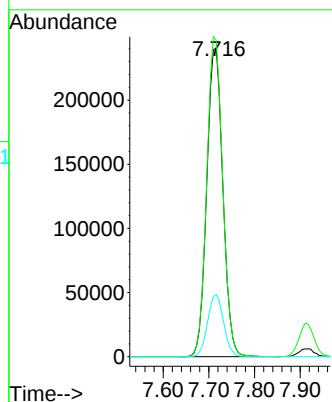
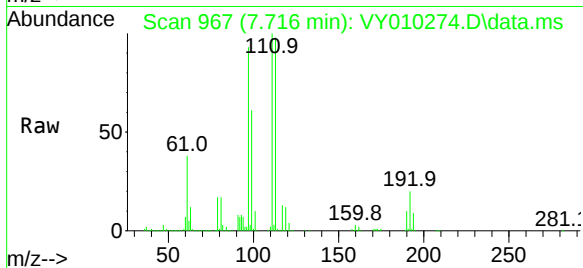




#35
Dibromofluoromethane
Concen: 133.658 ug/l
RT: 7.716 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

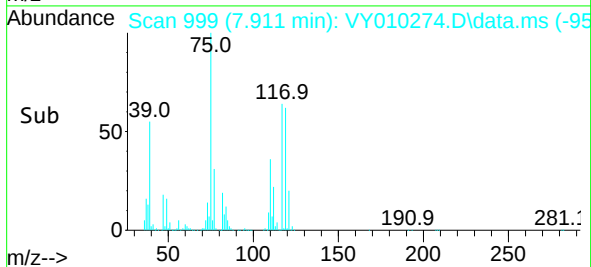
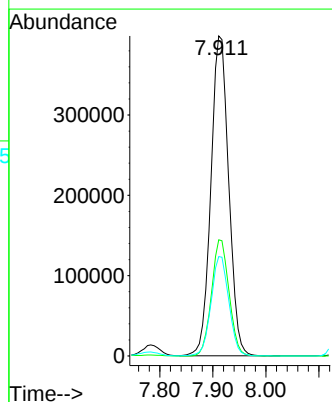
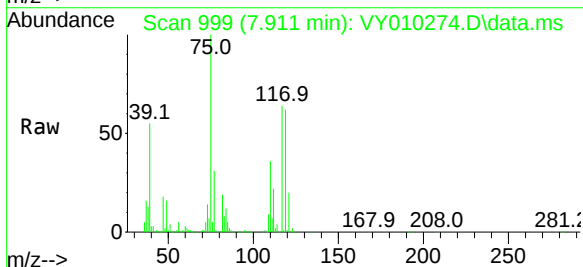
Instrument :
MSVOA_Y
ClientSampleId :

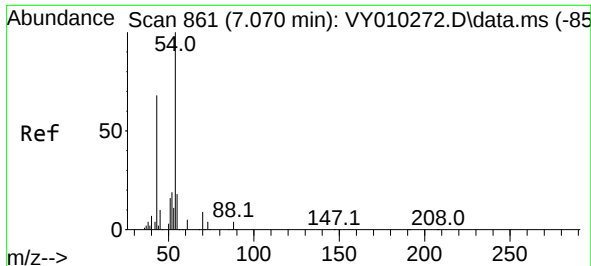
Tgt Ion:113 Resp: 589547
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 20.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 143.465 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion: 75 Resp: 928456
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 146.689 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

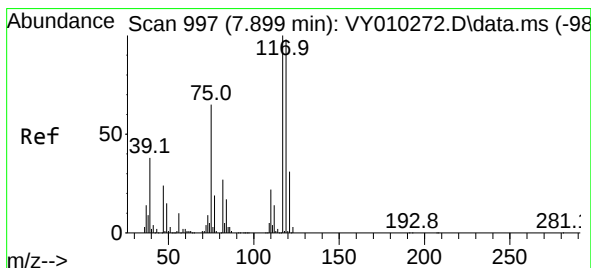
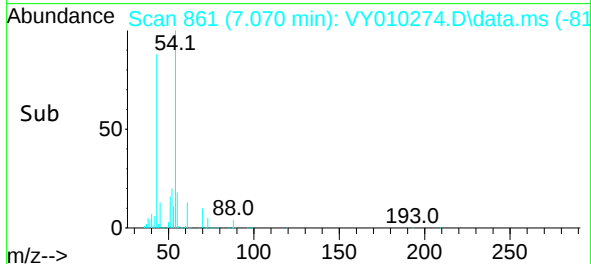
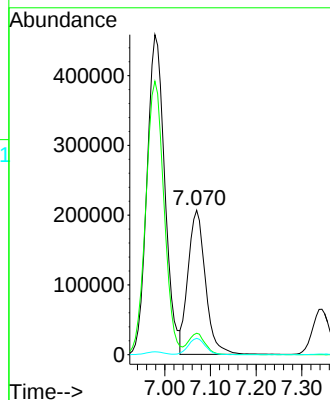
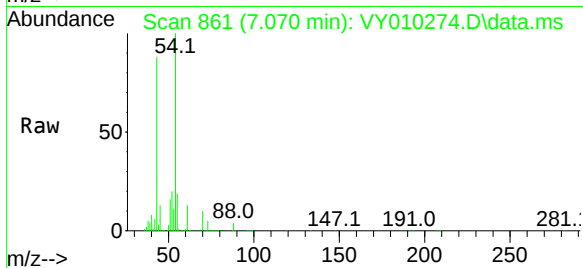
Tgt Ion: 43 Resp: 544282

Ion Ratio Lower Upper

43 100

61 14.1 9.7 14.5

70 11.2 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 144.373 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

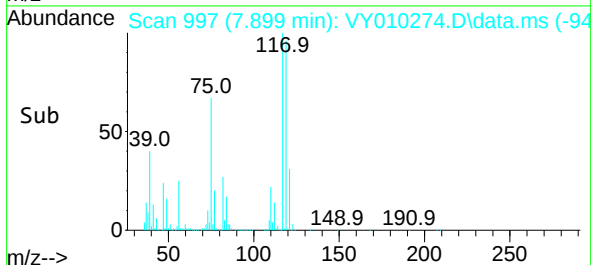
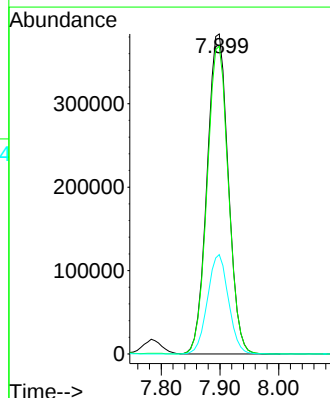
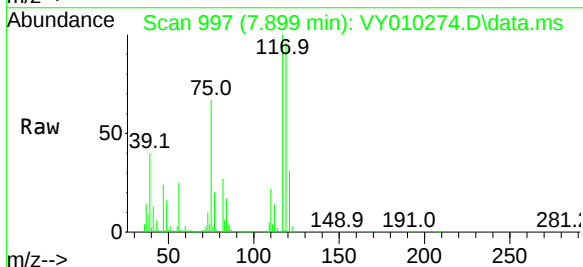
Tgt Ion: 117 Resp: 962922

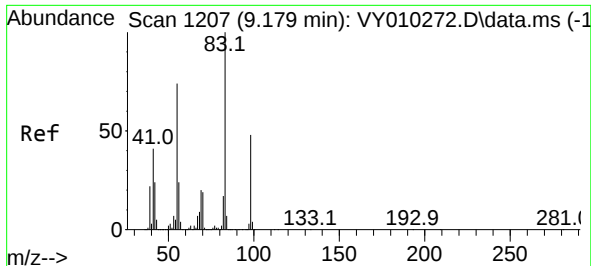
Ion Ratio Lower Upper

117 100

119 96.1 77.9 116.9

121 31.1 24.8 37.2





#39

Methylcyclohexane

Concen: 142.122 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

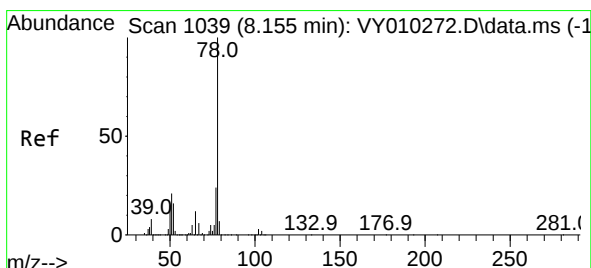
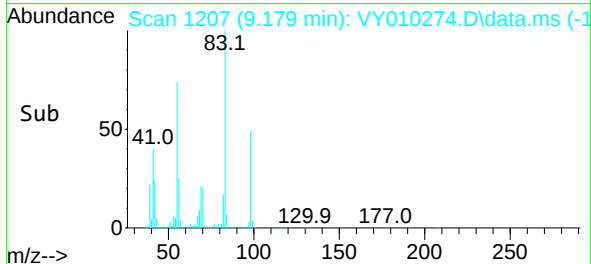
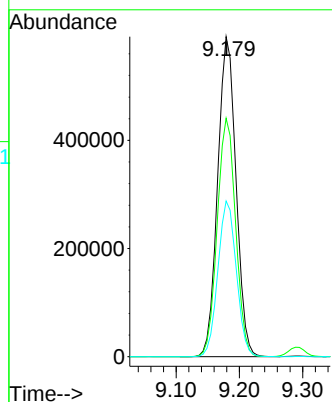
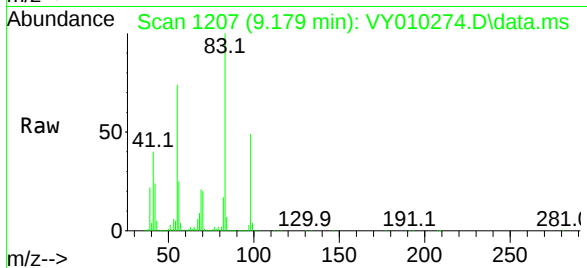
Tgt Ion: 83 Resp: 1187432

Ion Ratio Lower Upper

83 100

55 74.5 66.5 99.7

98 48.7 37.9 56.9



#40

Benzene

Concen: 142.208 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY010274.D

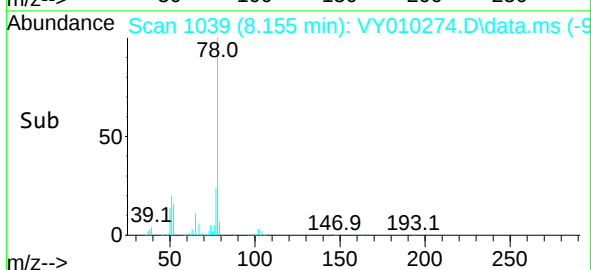
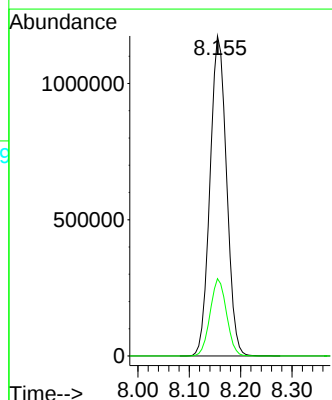
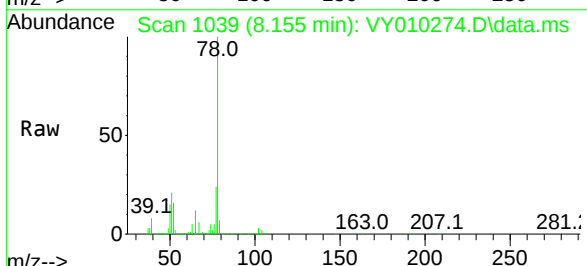
Acq: 02 Sep 2022 12:18

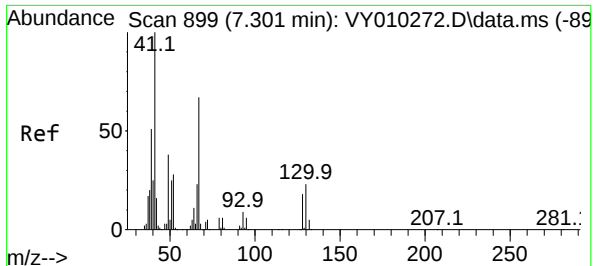
Tgt Ion: 78 Resp: 2635768

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6

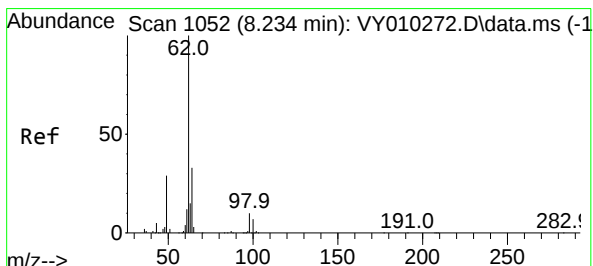
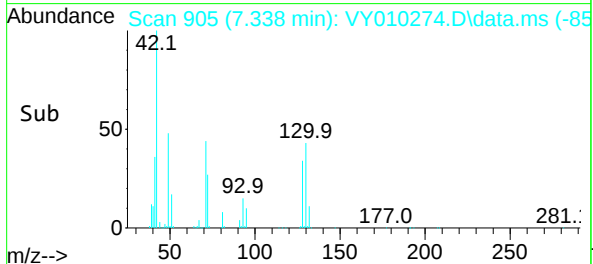
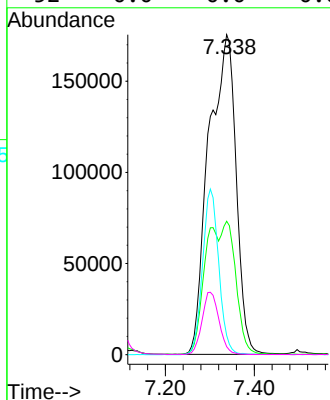
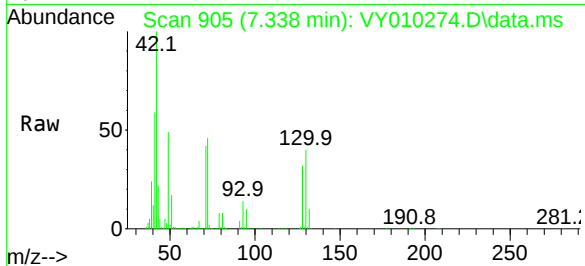




#41
Methacrylonitrile
Concen: 355.846 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

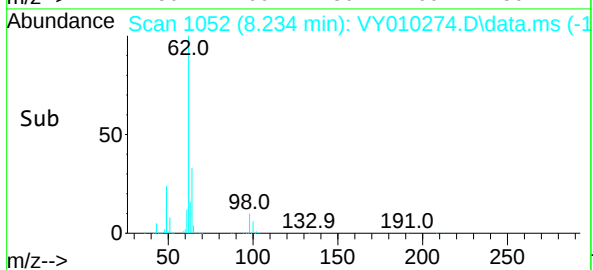
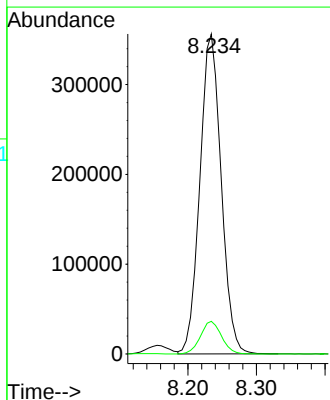
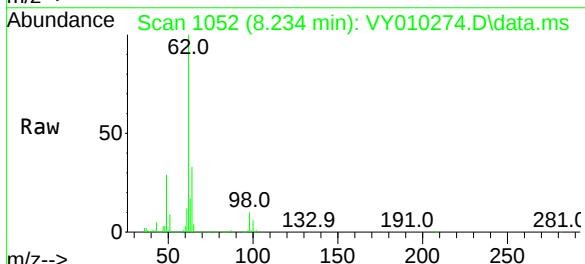
Instrument :
MSVOA_Y
ClientSampleId :

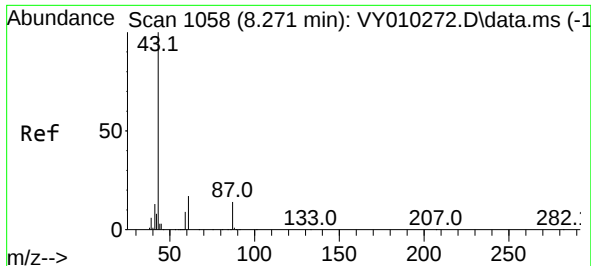
Tgt Ion: 41 Resp: 746459
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 143.374 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

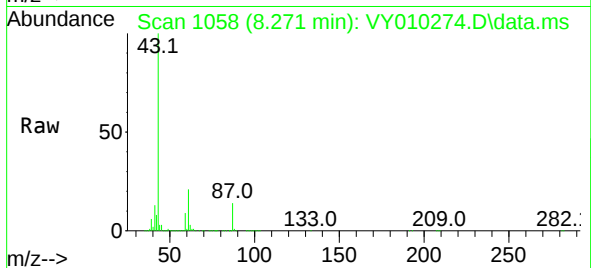
Tgt Ion: 62 Resp: 770490
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8



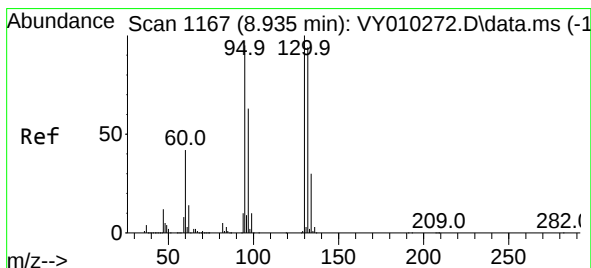
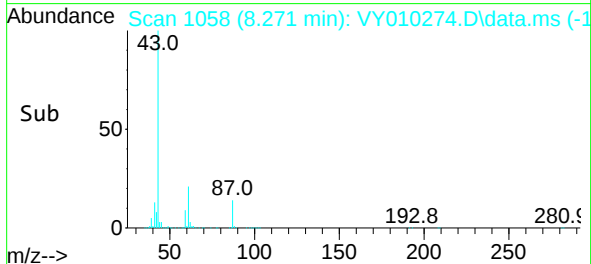
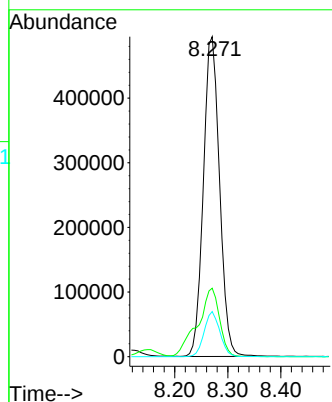


#43
Isopropyl Acetate
Concen: 148.327 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Instrument :
MSVOA_Y
ClientSampleId :

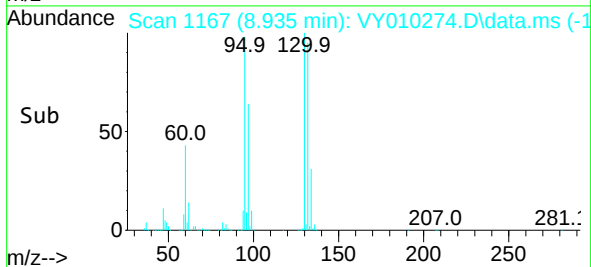
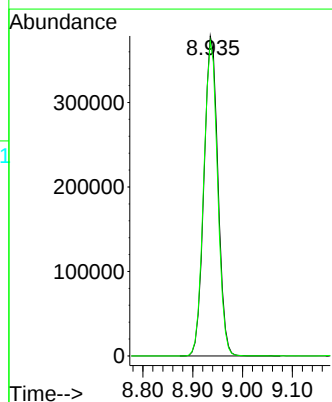
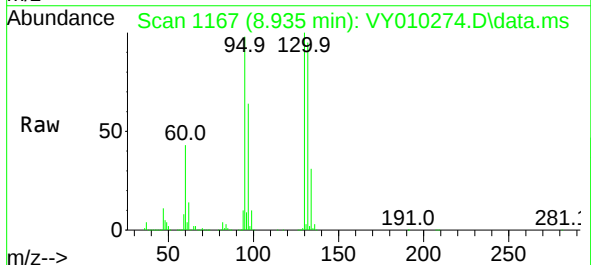


Tgt Ion: 43 Resp: 1049092
Ion Ratio Lower Upper
43 100
61 29.0 20.2 30.2
87 13.8 8.9 13.3#



#44
Trichloroethene
Concen: 144.972 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion:130 Resp: 737651
Ion Ratio Lower Upper
130 100
95 98.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 144.861 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

Instrument :

MSVOA_Y

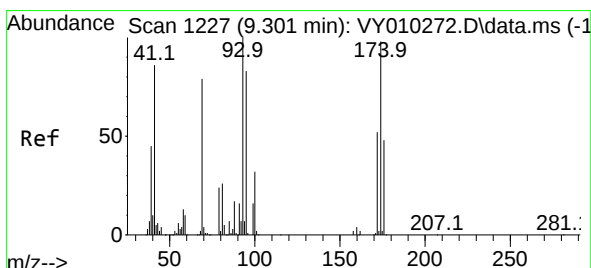
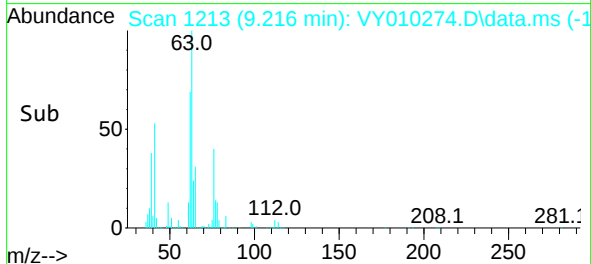
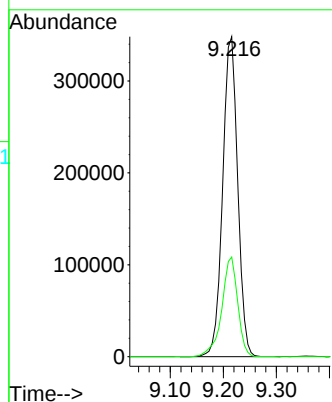
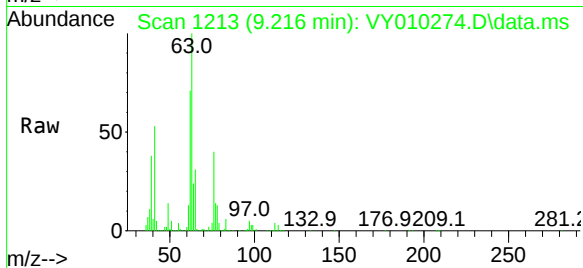
ClientSampleId :

Tgt Ion: 63 Resp: 684049

Ion Ratio Lower Upper

63 100

65 31.1 23.0 34.6



#46

Dibromomethane

Concen: 147.066 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

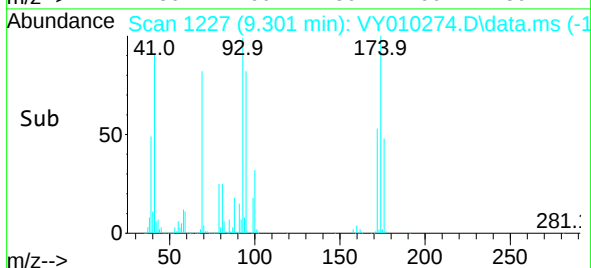
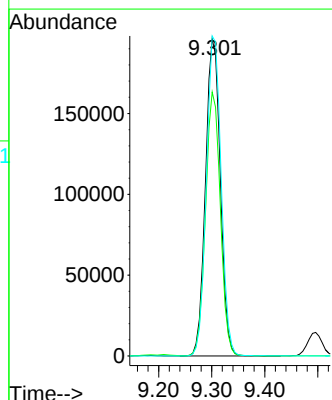
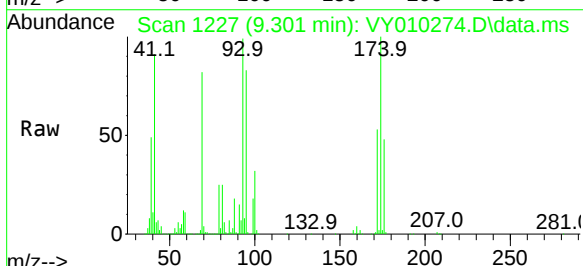
Tgt Ion: 93 Resp: 381432

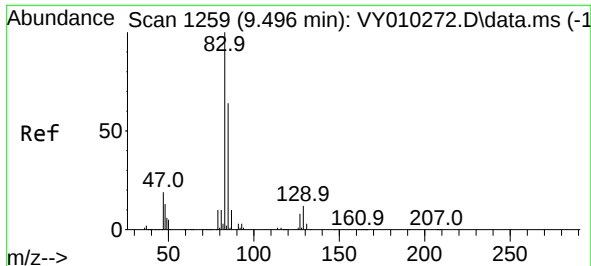
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 100.4 83.4 125.0

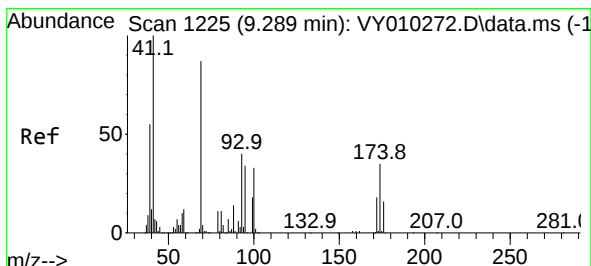
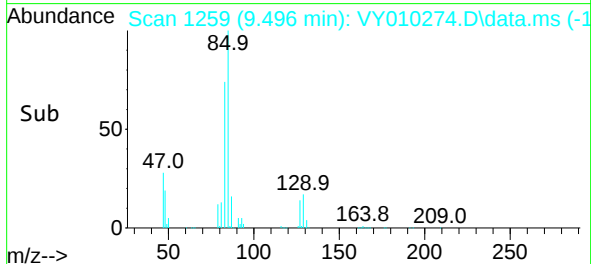
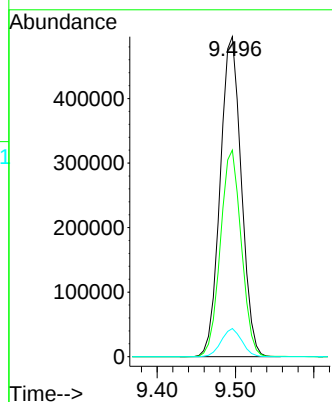
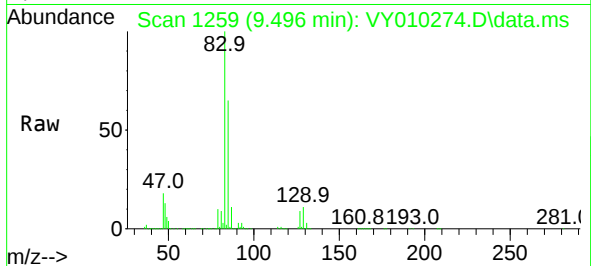




#47
Bromodichloromethane
Concen: 145.596 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

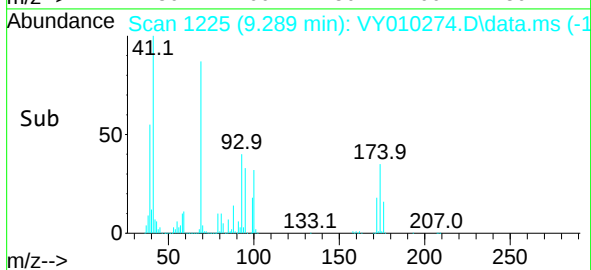
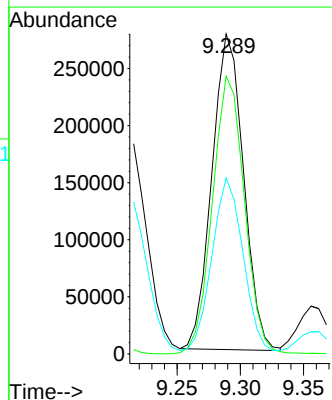
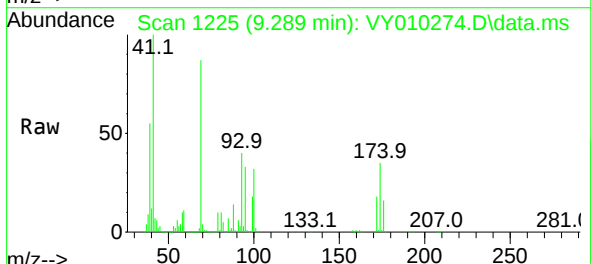
Instrument :
MSVOA_Y
ClientSampleId :

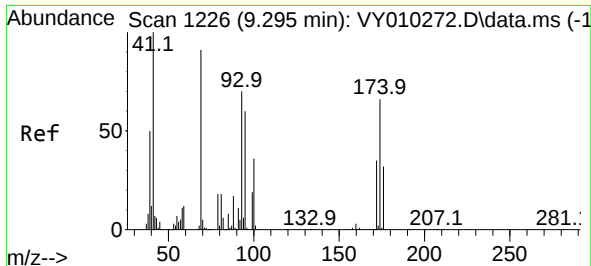
Tgt Ion: 83 Resp: 928652
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 145.340 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion: 41 Resp: 479511
Ion Ratio Lower Upper
41 100
69 89.5 58.2 87.2#
39 53.5 47.4 71.0





#49

1,4-Dioxane

Concen: 2984.560 ug/l

RT: 9.295 min Scan# 1

Delta R.T. 0.000 min

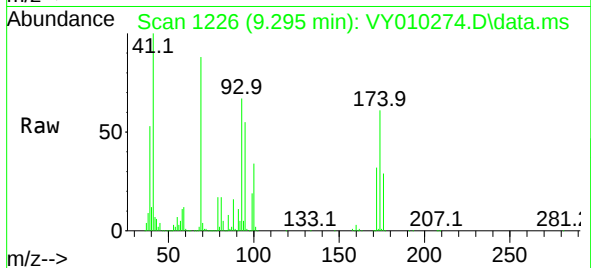
Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :



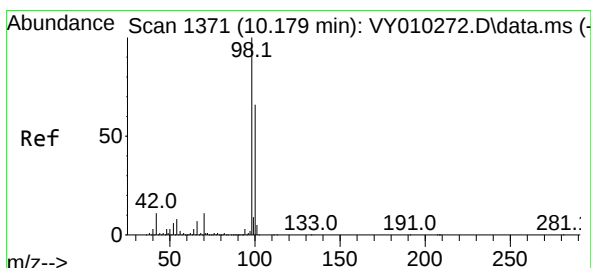
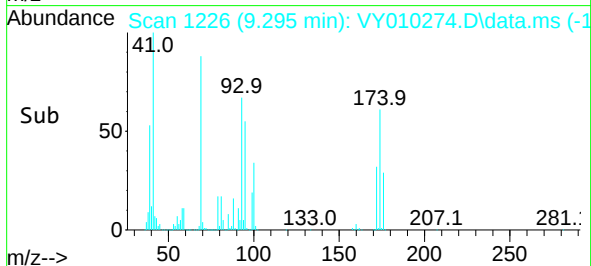
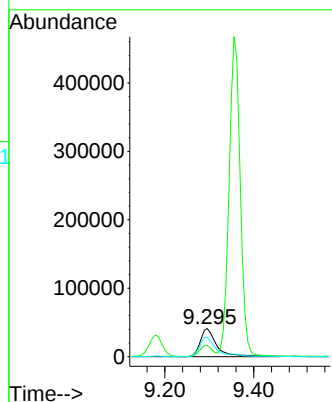
Tgt Ion: 88 Resp: 106512

Ion Ratio Lower Upper

88 100

43 30.9 32.8 49.2#

58 63.1 59.8 89.6



#50

Toluene-d8

Concen: 153.483 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY010274.D

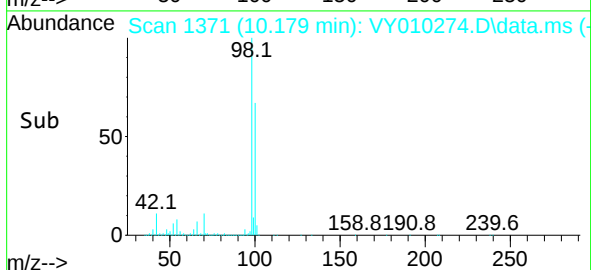
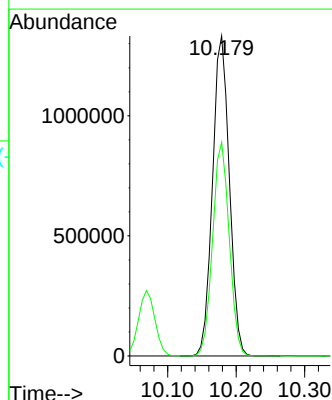
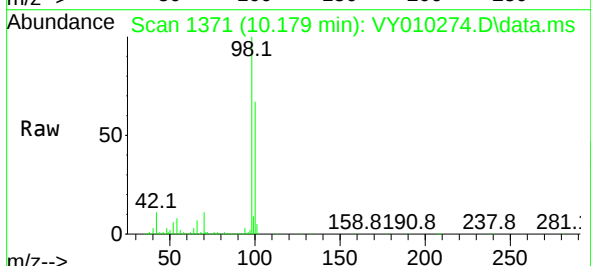
Acq: 02 Sep 2022 12:18

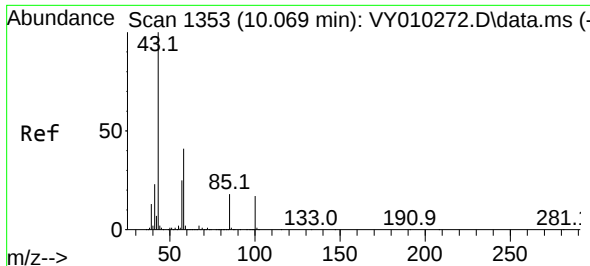
Tgt Ion: 98 Resp: 2266570

Ion Ratio Lower Upper

98 100

100 66.0 50.2 75.2

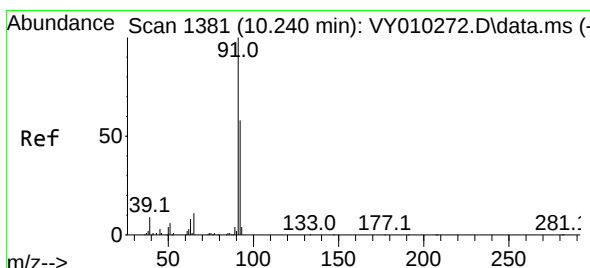
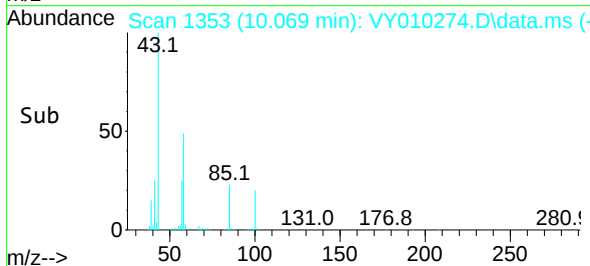
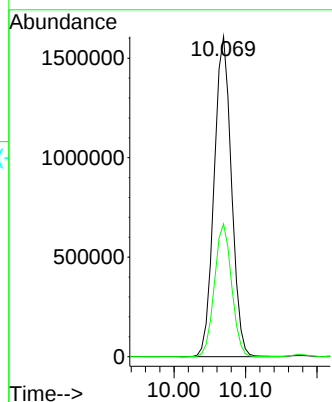
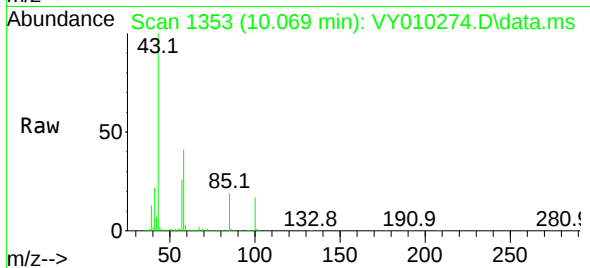




#51
4-Methyl-2-Pentanone
Concen: 740.978 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

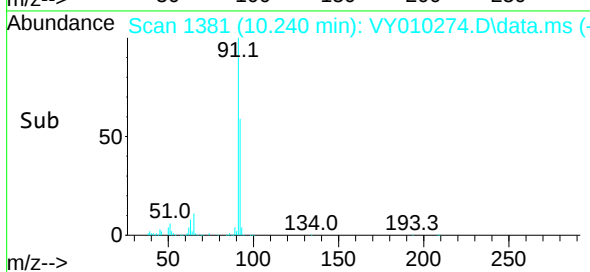
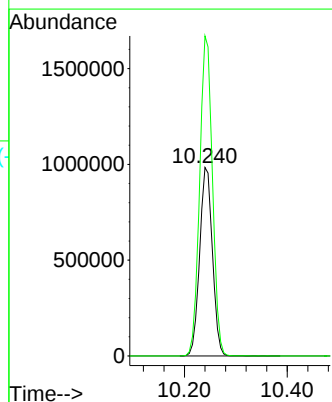
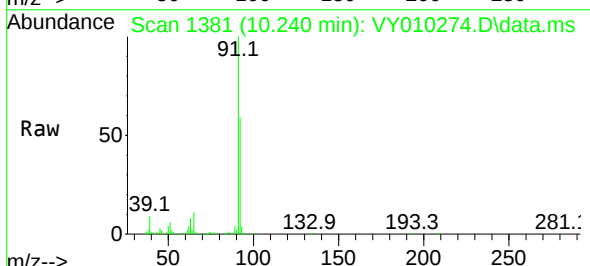
Instrument :
MSVOA_Y
ClientSampleId :

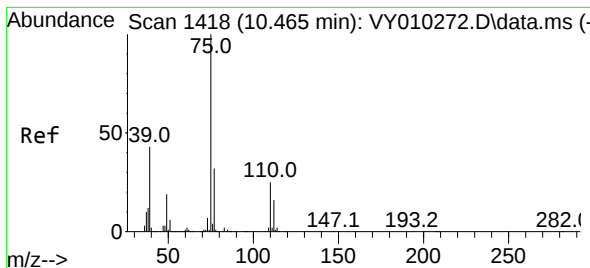
Tgt Ion: 43 Resp: 2703878
Ion Ratio Lower Upper
43 100
58 41.2 28.1 42.1



#52
Toluene
Concen: 142.701 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion: 92 Resp: 1691912
Ion Ratio Lower Upper
92 100
91 170.2 142.6 213.8

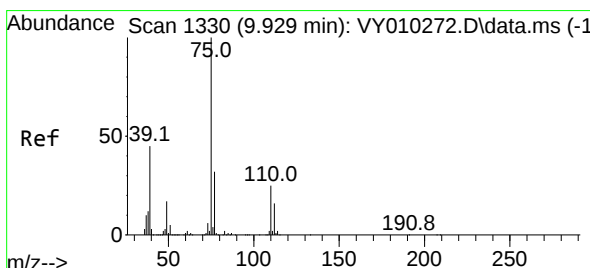
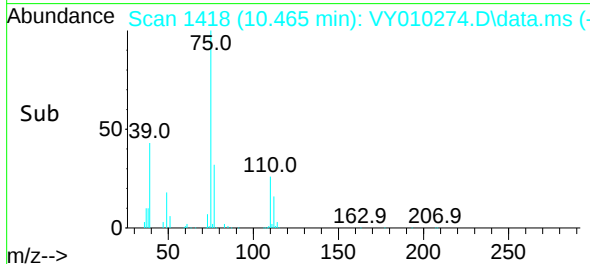
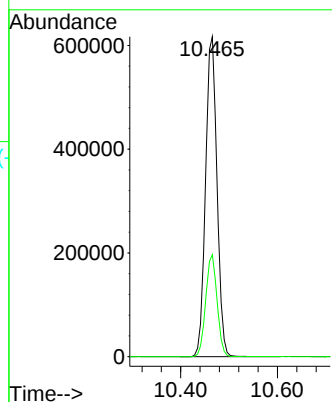
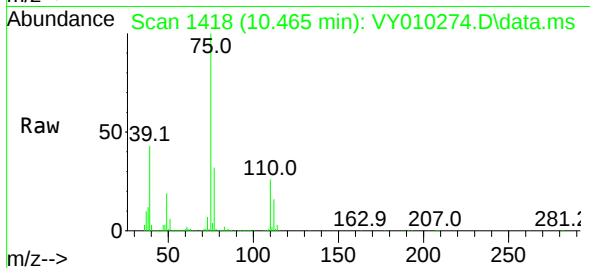




#53
 t-1,3-Dichloropropene
 Concen: 147.257 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010274.D
 Acq: 02 Sep 2022 12:18

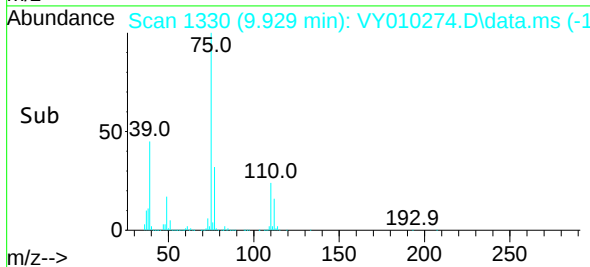
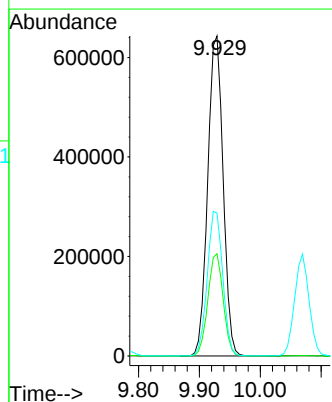
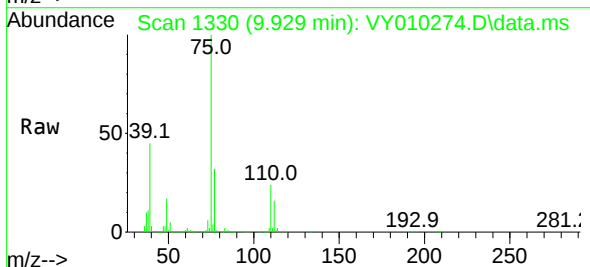
Instrument :
 MSVOA_Y
 ClientSampleId :

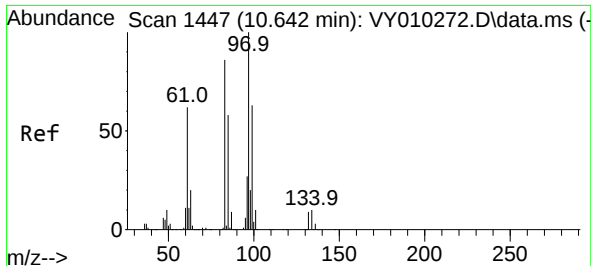
Tgt Ion: 75 Resp: 1013038
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 145.730 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY010274.D
 Acq: 02 Sep 2022 12:18

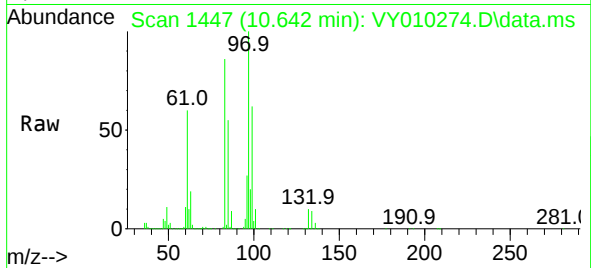
Tgt Ion: 75 Resp: 1130453
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4
 39 44.6 47.6 71.4#





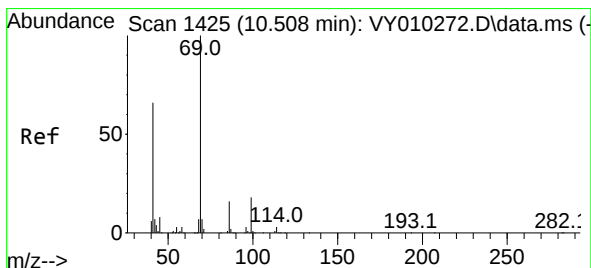
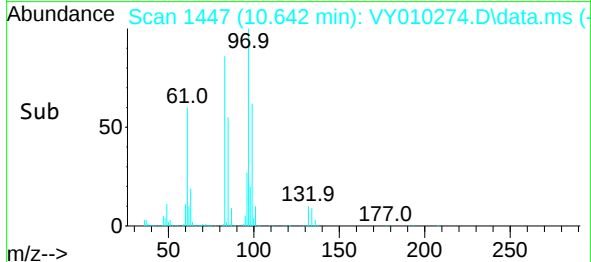
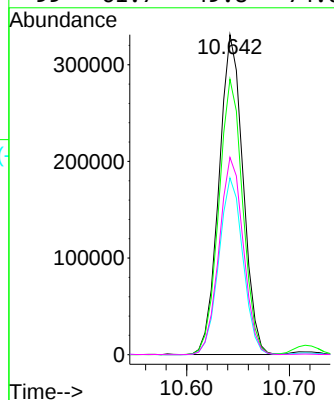
#55
1,1,2-Trichloroethane
Concen: 145.862 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 537030

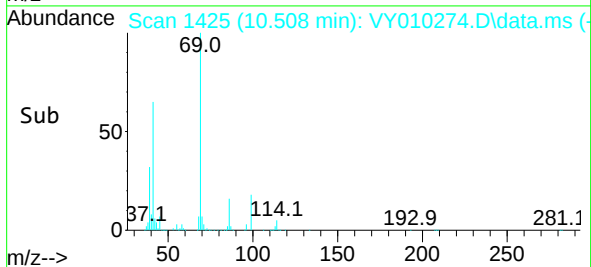
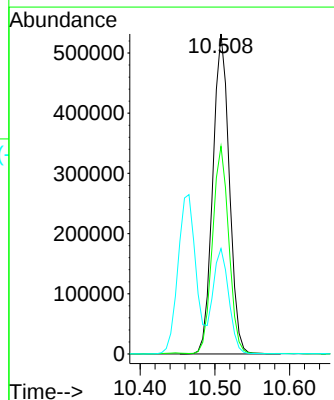
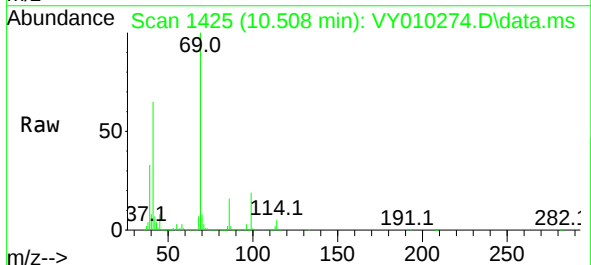
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.8	104.8
85	55.3	44.3	66.5
99	61.7	49.8	74.6

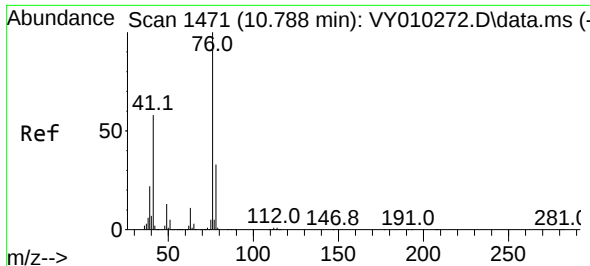


#56
Ethyl methacrylate
Concen: 149.675 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion: 69 Resp: 814148

Ion	Ratio	Lower	Upper
69	100		
41	64.0	63.4	95.0
39	30.7	35.8	53.8





#57

1,3-Dichloropropane

Concen: 144.974 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

Instrument :

MSVOA_Y

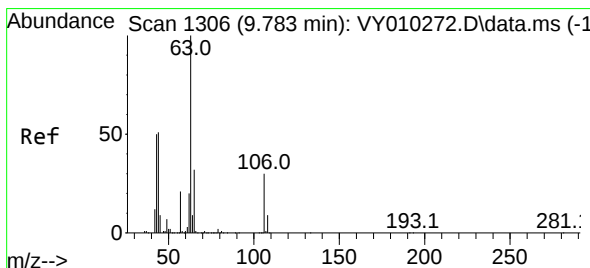
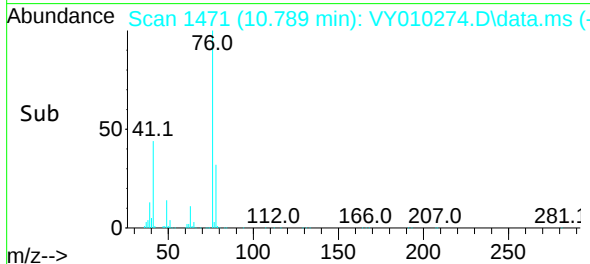
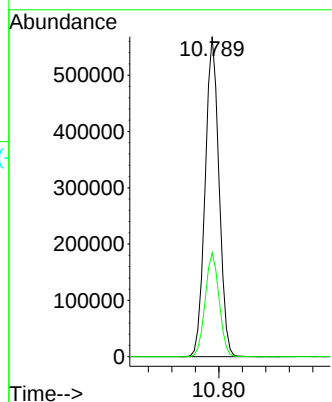
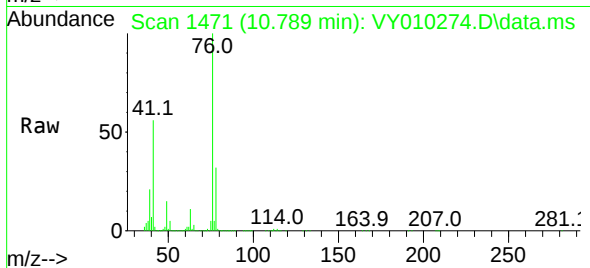
ClientSampleId :

Tgt Ion: 76 Resp: 930348

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 542.228 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010274.D

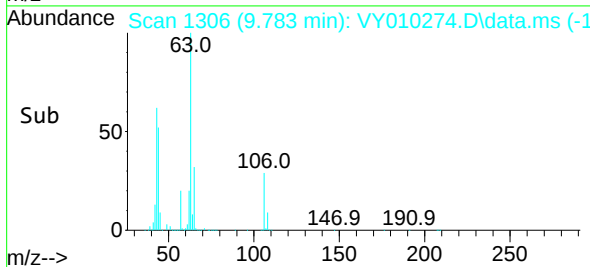
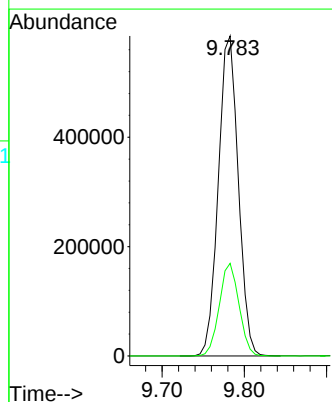
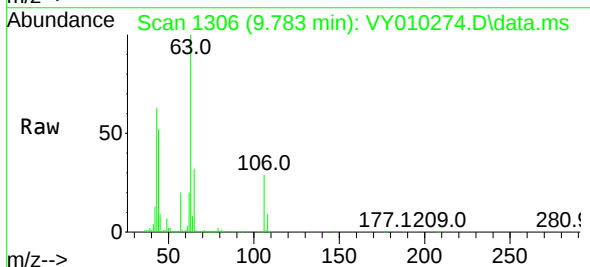
Acq: 02 Sep 2022 12:18

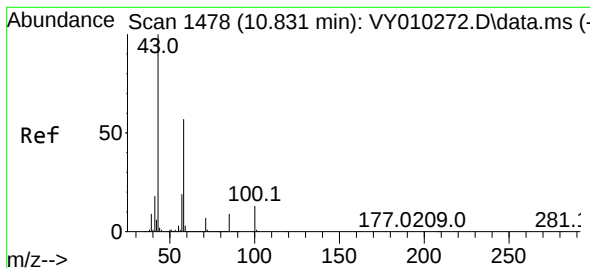
Tgt Ion: 63 Resp: 987353

Ion Ratio Lower Upper

63 100

106 28.5 21.5 32.3

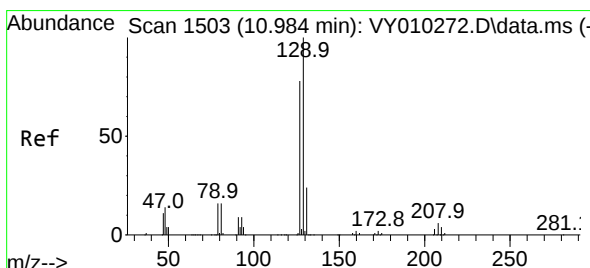
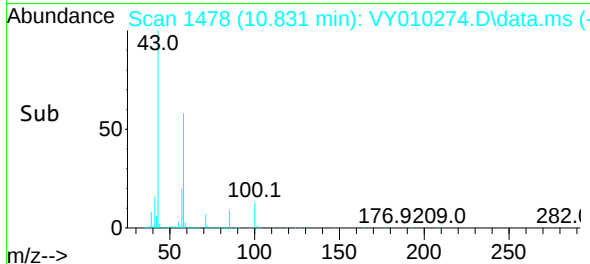
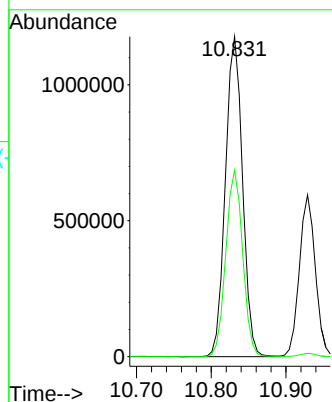
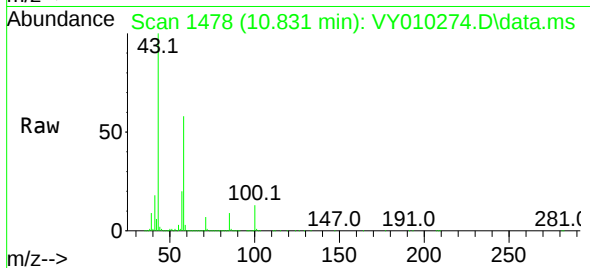




#59
2-Hexanone
Concen: 740.987 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

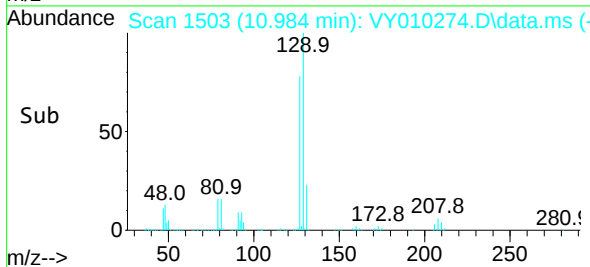
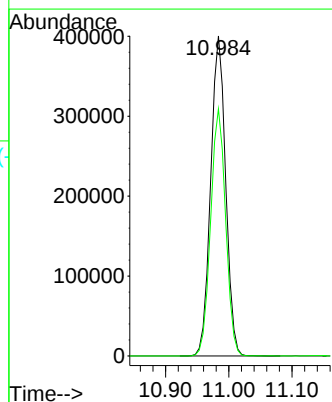
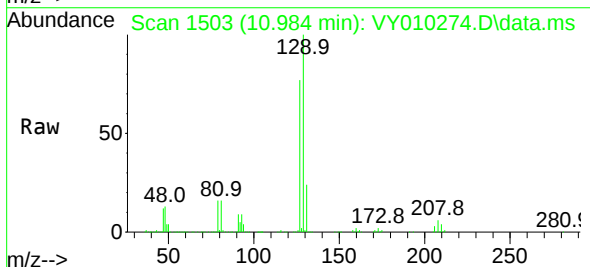
Instrument :
MSVOA_Y
ClientSampleId :

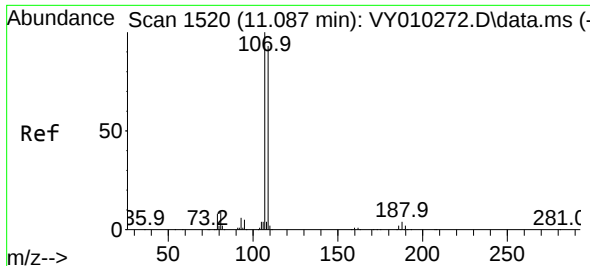
Tgt Ion: 43 Resp: 1874982
Ion Ratio Lower Upper
43 100
58 57.6 24.4 73.4



#60
Dibromochloromethane
Concen: 148.334 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion: 129 Resp: 658084
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

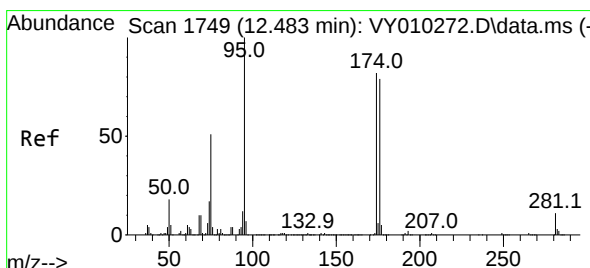
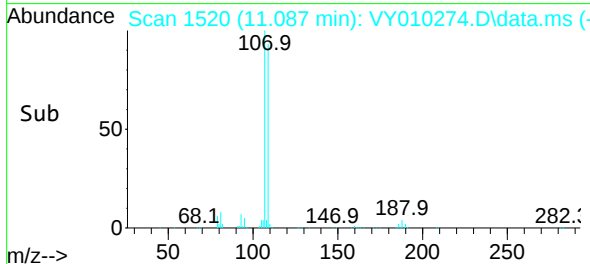
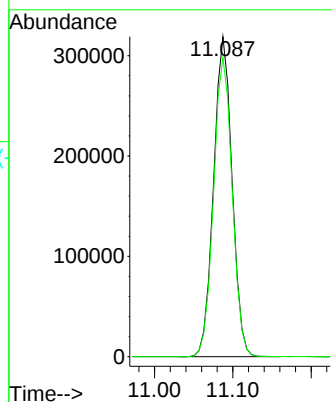
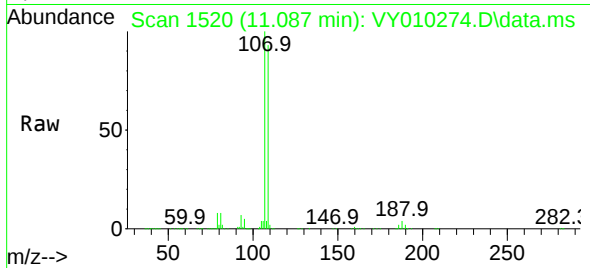




#61
1,2-Dibromoethane
Concen: 146.777 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

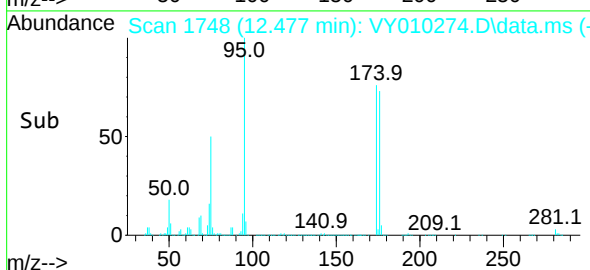
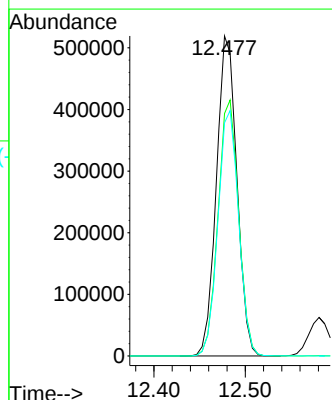
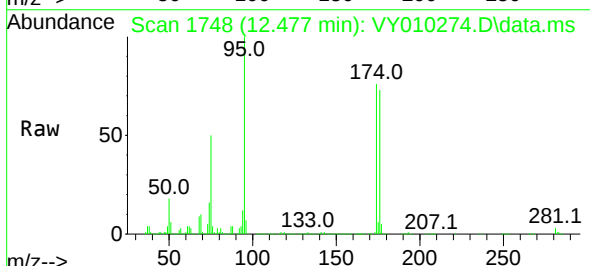
Instrument :
MSVOA_Y
ClientSampleId :

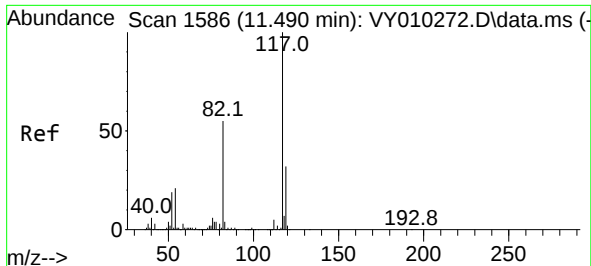
Tgt Ion:107 Resp: 522232
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 117.990 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion: 95 Resp: 808085
Ion Ratio Lower Upper
95 100
174 80.6 0.0 177.0
176 77.7 0.0 175.8

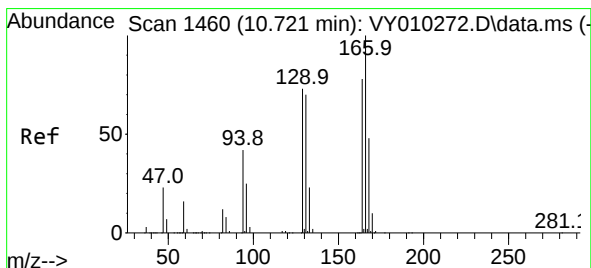
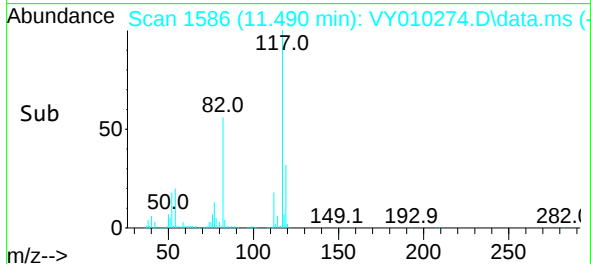
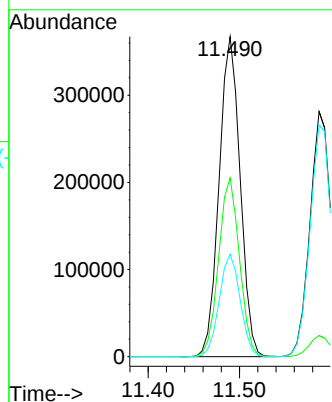
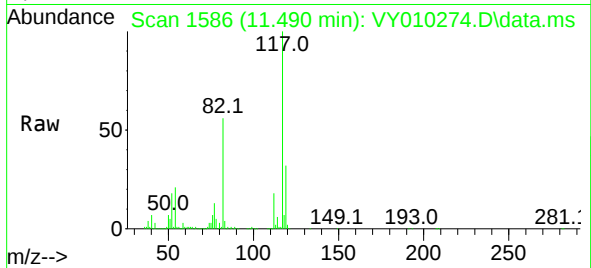




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

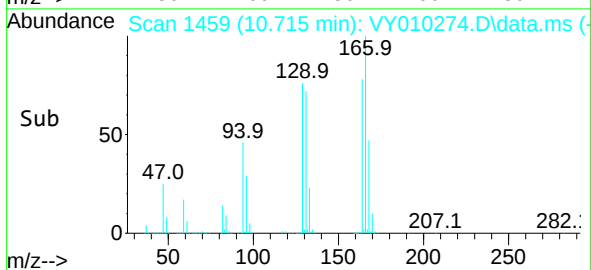
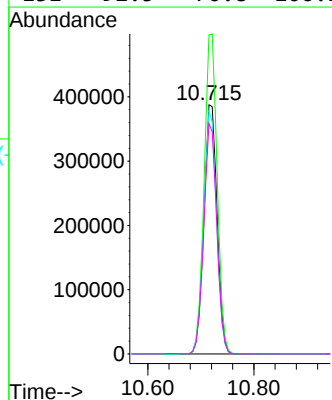
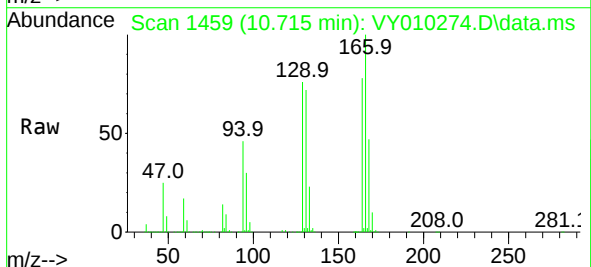
Instrument :
MSVOA_Y
ClientSampleId :

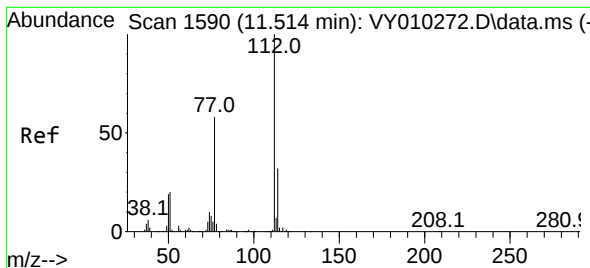
Tgt Ion:117 Resp: 587536
Ion Ratio Lower Upper
117 100
82 55.8 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 138.765 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion:164 Resp: 664898
Ion Ratio Lower Upper
164 100
166 128.0 100.4 150.6
129 97.6 71.4 107.0
131 92.5 70.8 106.2





#65

Chlorobenzene

Concen: 142.974 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

Instrument :

MSVOA_Y

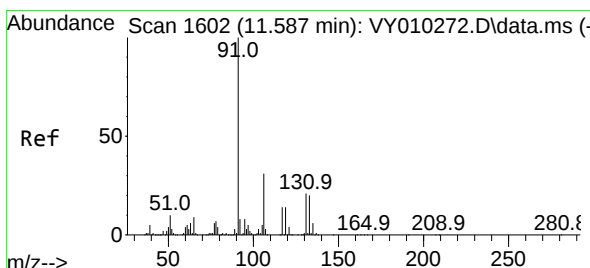
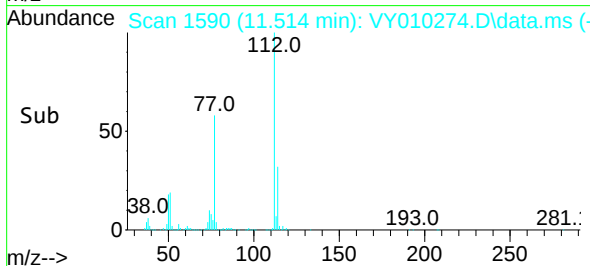
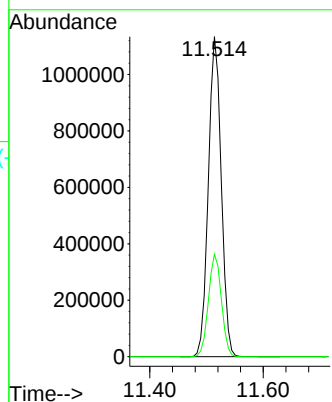
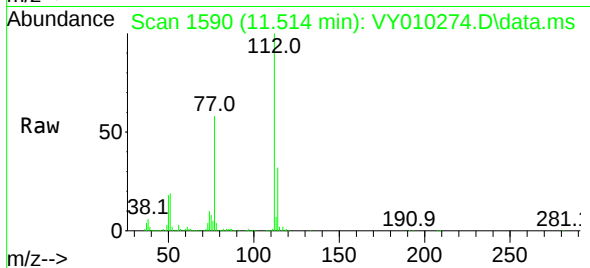
ClientSampleId :

Tgt Ion:112 Resp: 1790012

Ion Ratio Lower Upper

112 100

114 32.1 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 144.208 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

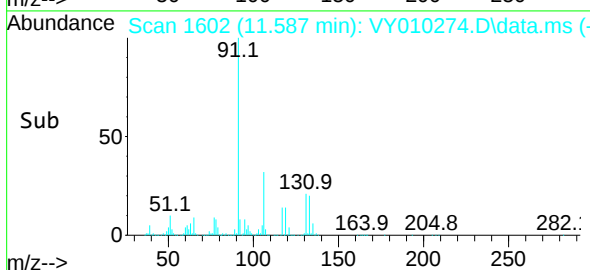
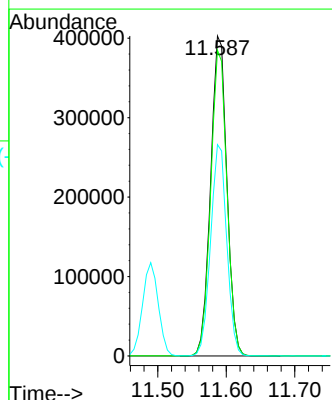
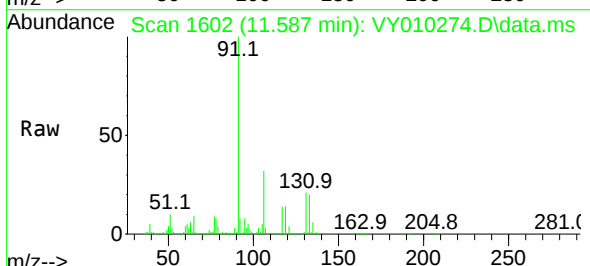
Tgt Ion:131 Resp: 662960

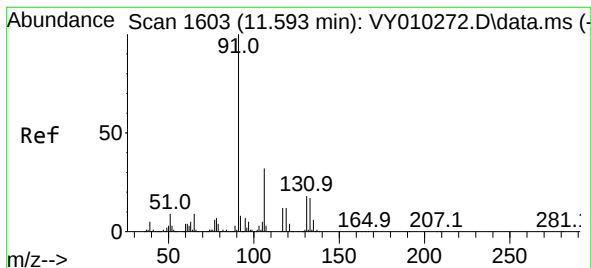
Ion Ratio Lower Upper

131 100

133 95.3 47.9 143.6

119 65.7 30.8 92.3





#67

Ethyl Benzene

Concen: 141.564 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

Instrument :

MSVOA_Y

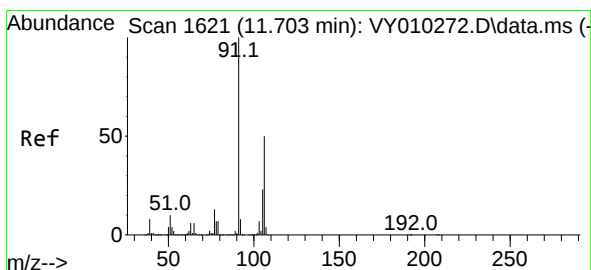
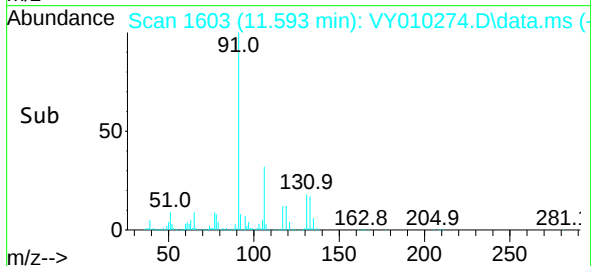
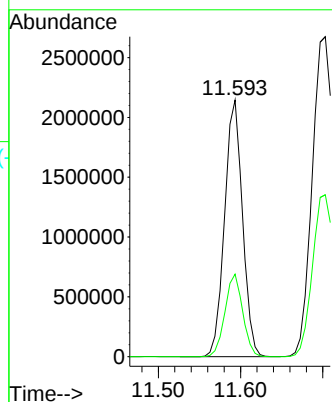
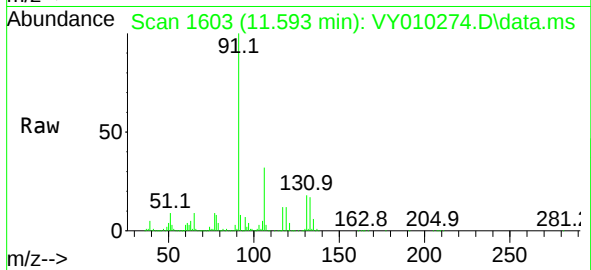
ClientSampleId :

Tgt Ion: 91 Resp: 3245574

Ion Ratio Lower Upper

91 100

106 32.2 24.5 36.7



#68

m/p-Xylenes

Concen: 286.454 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY010274.D

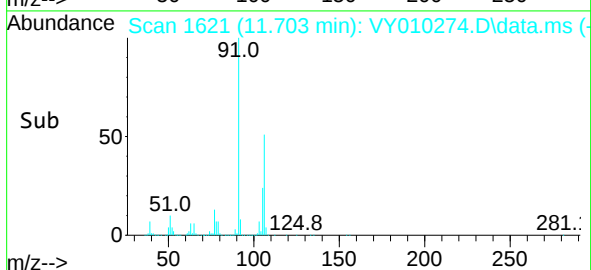
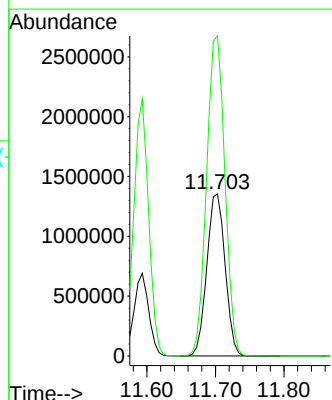
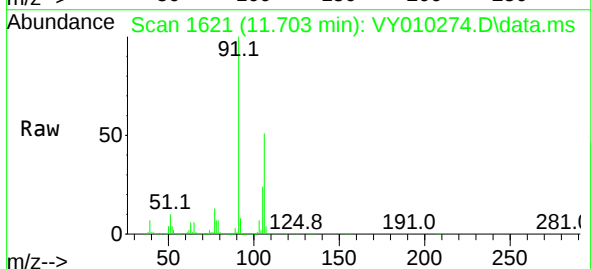
Acq: 02 Sep 2022 12:18

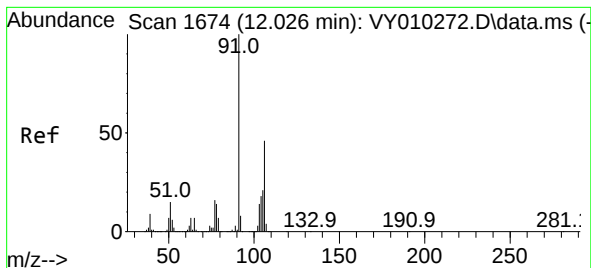
Tgt Ion: 106 Resp: 2508786

Ion Ratio Lower Upper

106 100

91 198.5 166.6 249.8

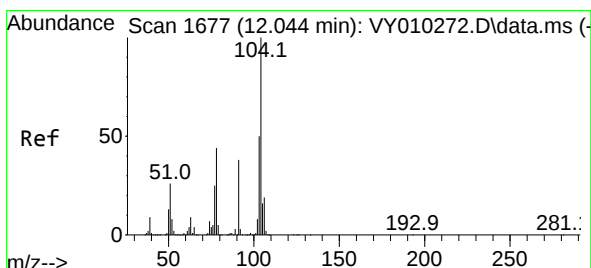
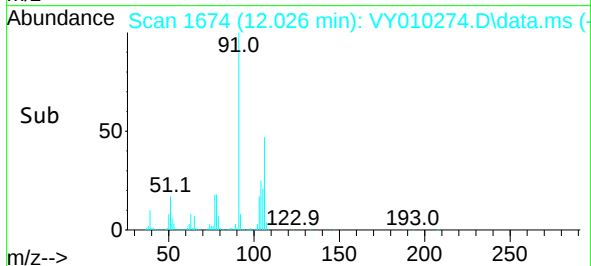
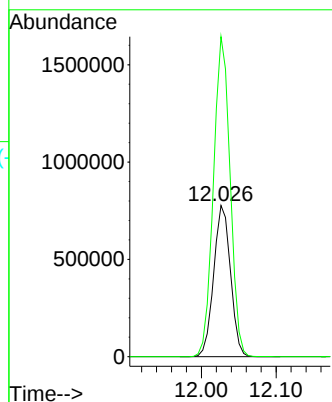
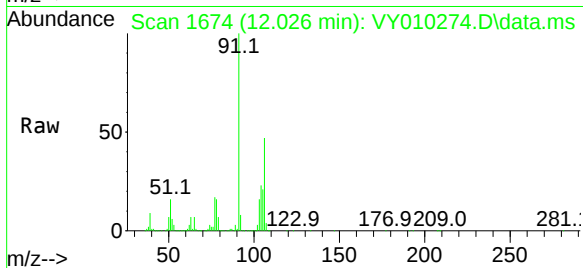




#69
o-Xylene
Concen: 142.661 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

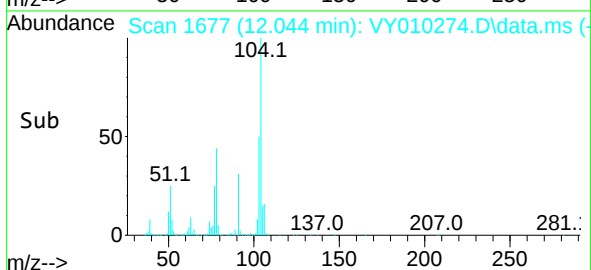
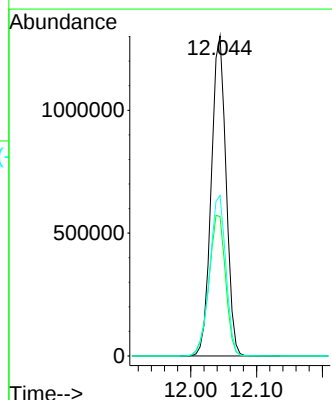
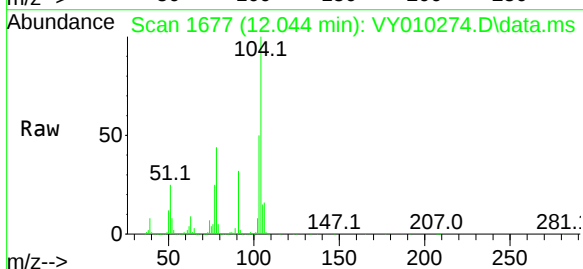
Instrument :
MSVOA_Y
ClientSampleId :

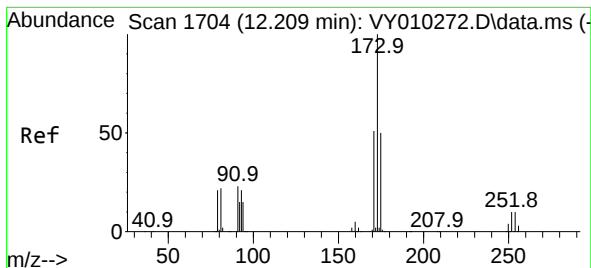
Tgt Ion:106 Resp: 1213101
Ion Ratio Lower Upper
106 100
91 210.3 110.3 331.0



#70
Styrene
Concen: 144.147 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion:104 Resp: 2041800
Ion Ratio Lower Upper
104 100
78 49.4 42.4 63.6
103 54.7 44.4 66.6





#71

Bromoform

Concen: 149.878 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

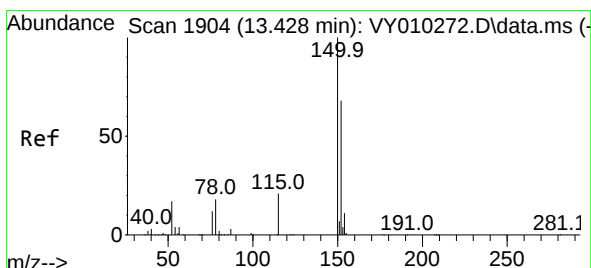
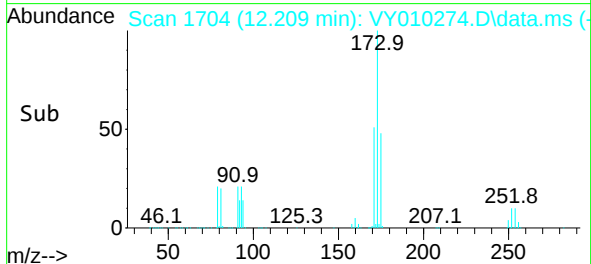
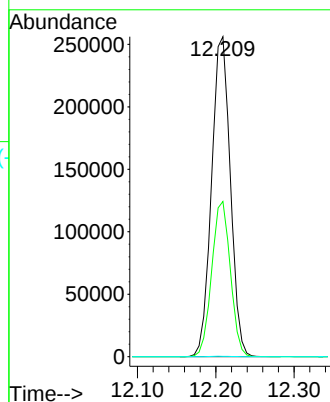
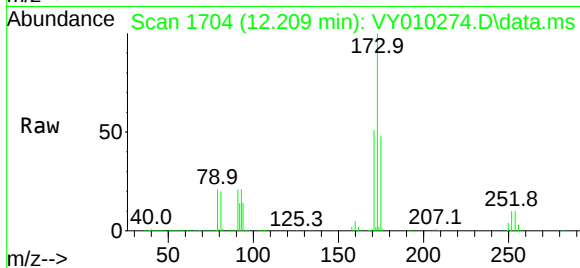
Tgt Ion:173 Resp: 425928

Ion Ratio Lower Upper

173 100

175 48.2 24.6 74.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

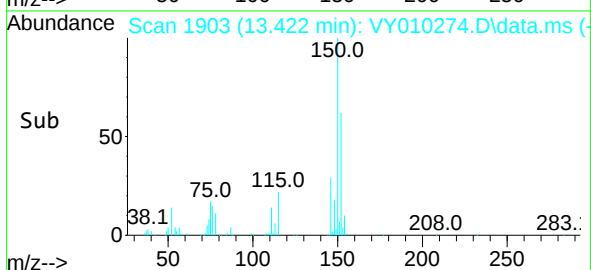
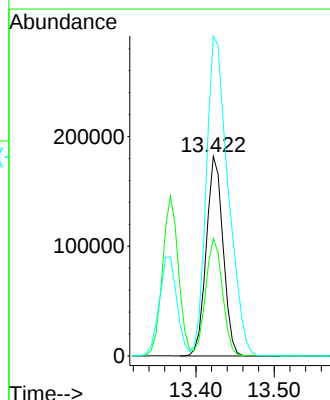
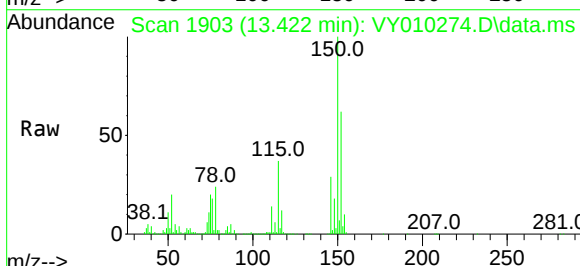
Tgt Ion:152 Resp: 270740

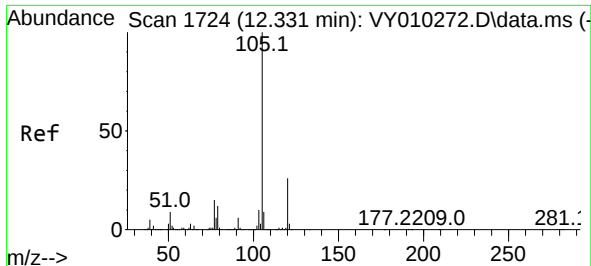
Ion Ratio Lower Upper

152 100

115 58.3 28.2 84.7

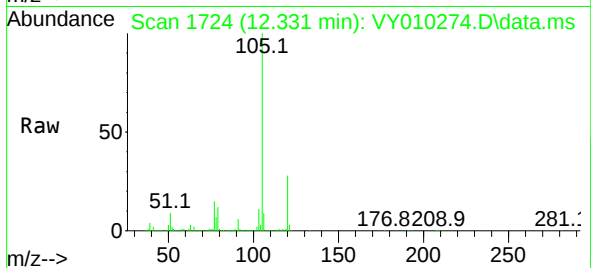
150 208.5 0.0 347.6



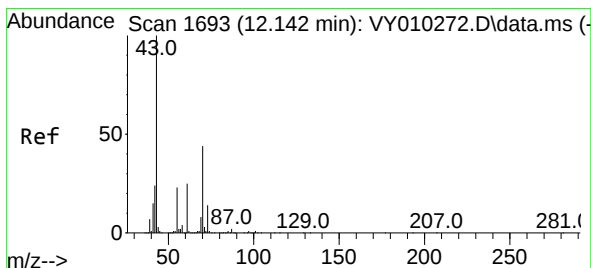
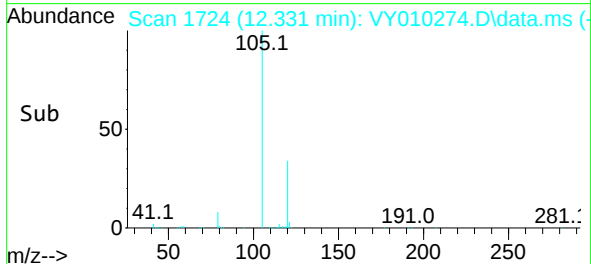
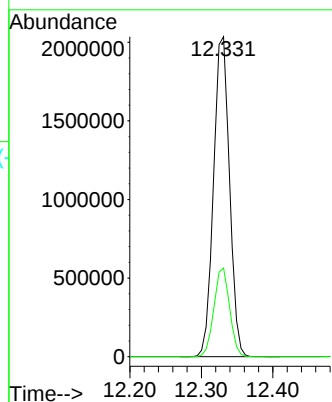


#73
Isopropylbenzene
Concen: 145.954 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Instrument :
MSVOA_Y
ClientSampleId :

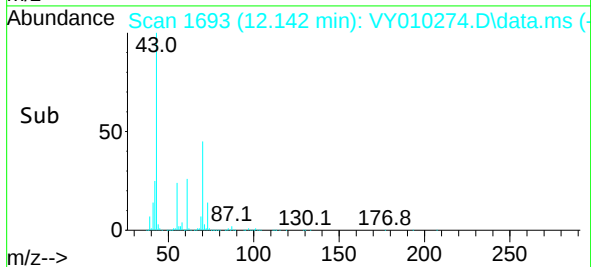
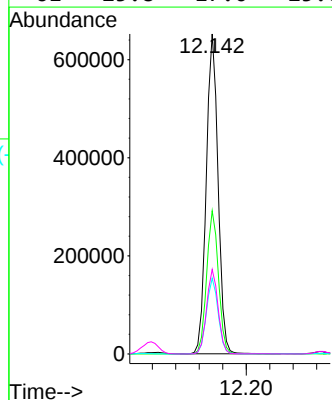
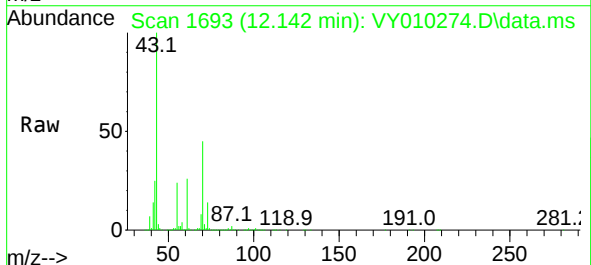


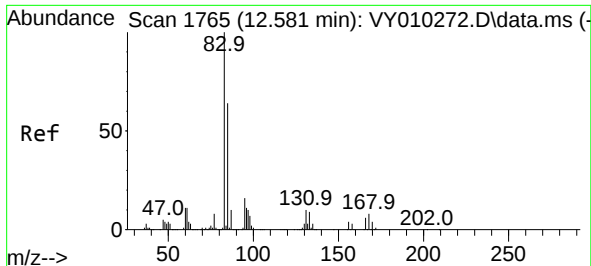
Tgt Ion:105 Resp: 3152655
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 152.511 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion: 43 Resp: 908848
Ion Ratio Lower Upper
43 100
70 44.9 28.7 43.1#
55 23.5 17.3 25.9
61 25.8 17.0 25.6#

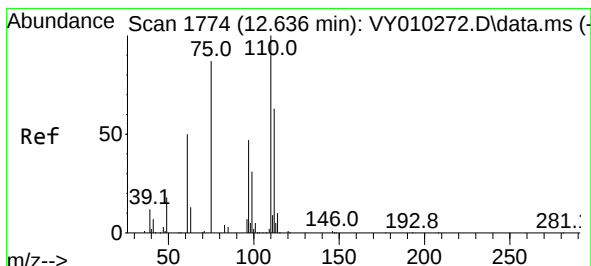
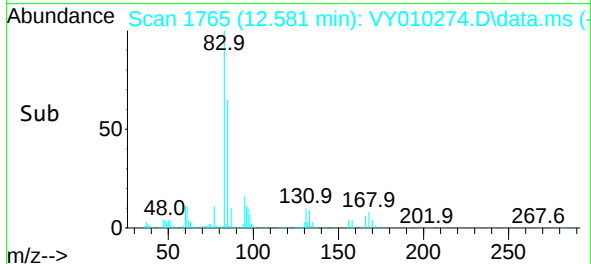
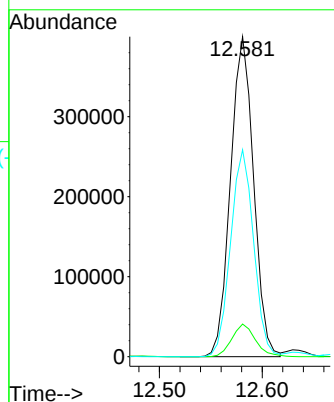
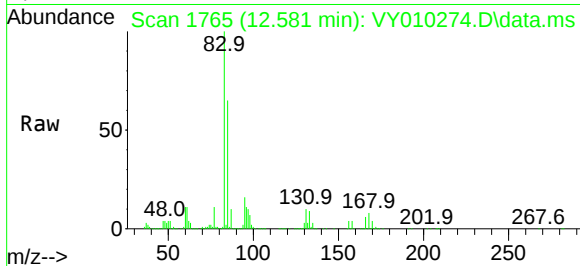




#75
1,1,2,2-Tetrachloroethane
Concen: 150.450 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

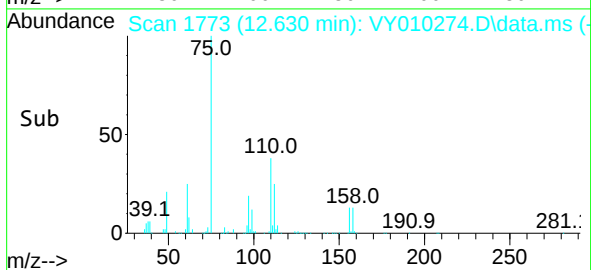
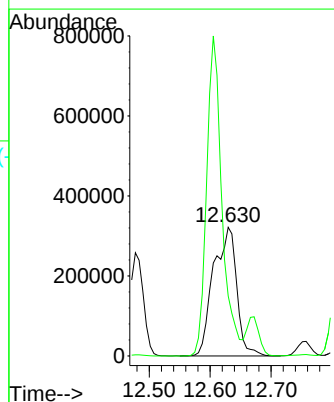
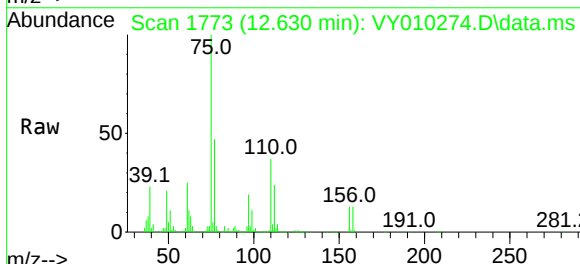
Instrument :
MSVOA_Y
ClientSampleId :

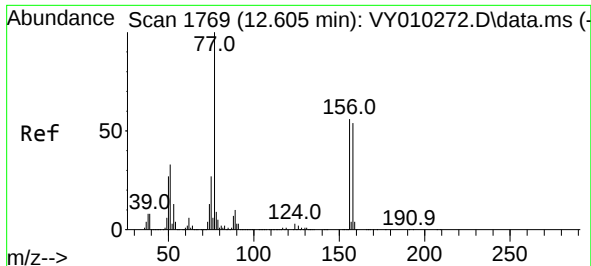
Tgt Ion: 83 Resp: 624547
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 277.117 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion: 75 Resp: 852008
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

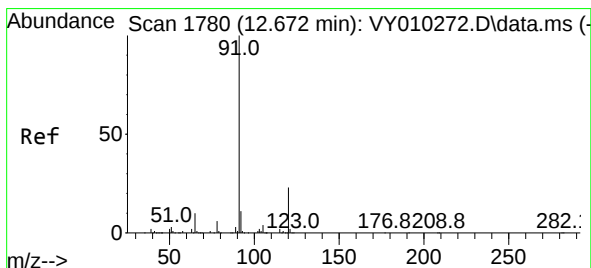
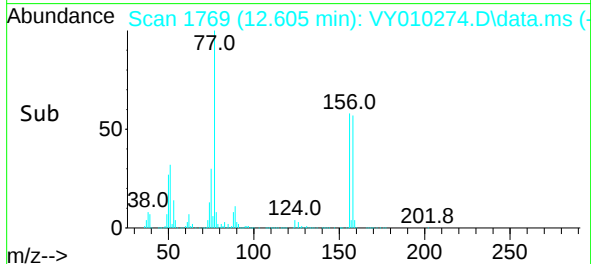
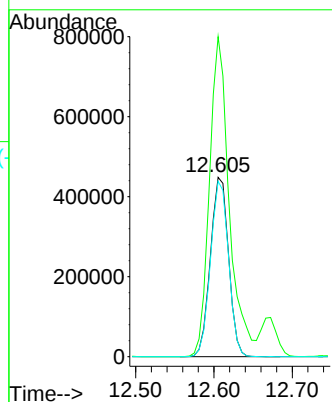
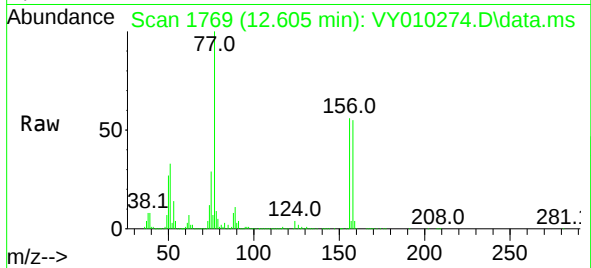




#77
Bromobenzene
Concen: 146.980 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

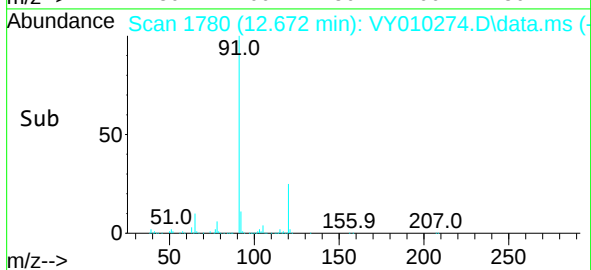
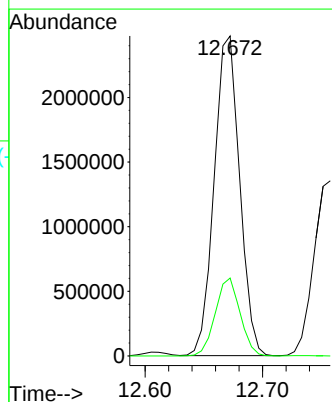
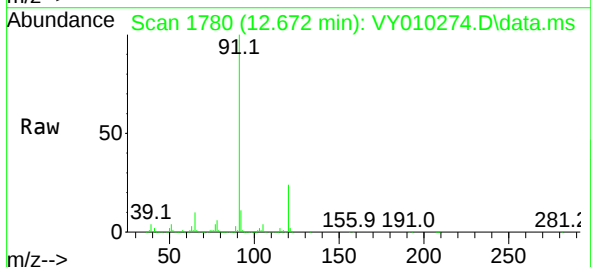
Instrument :
MSVOA_Y
ClientSampleId :

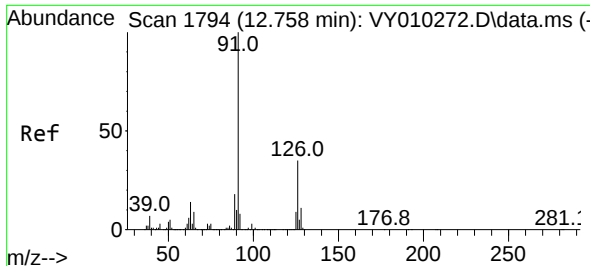
Tgt Ion:156 Resp: 722225
Ion Ratio Lower Upper
156 100
77 194.7 95.5 286.4
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 143.546 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion: 91 Resp: 3722078
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9

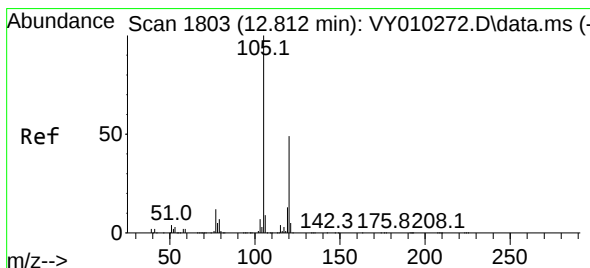
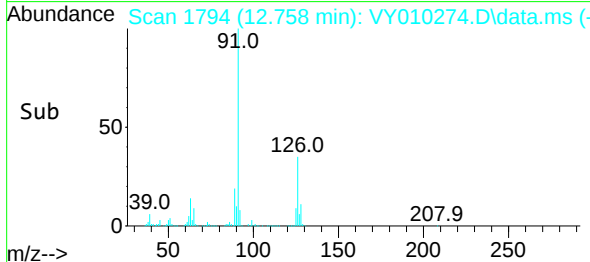
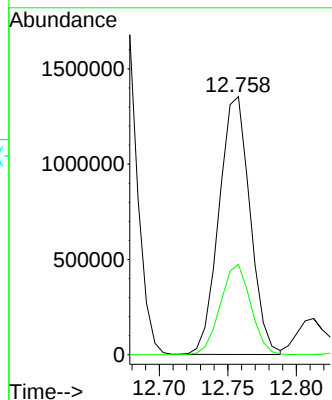
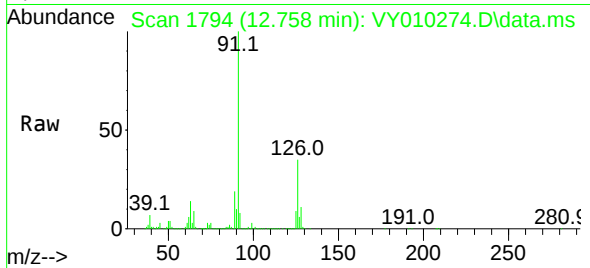




#79
2-Chlorotoluene
Concen: 145.793 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

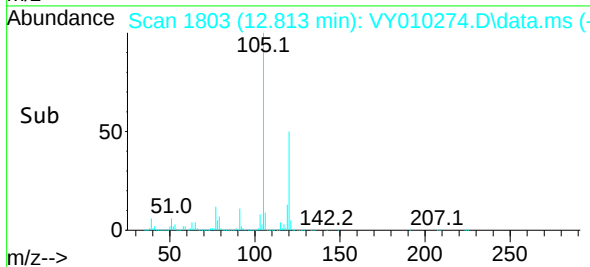
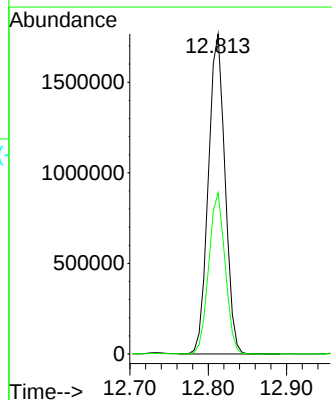
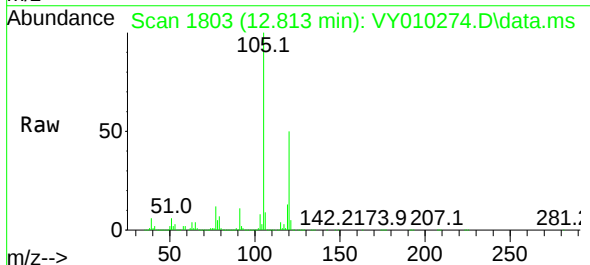
Instrument :
MSVOA_Y
ClientSampleId :

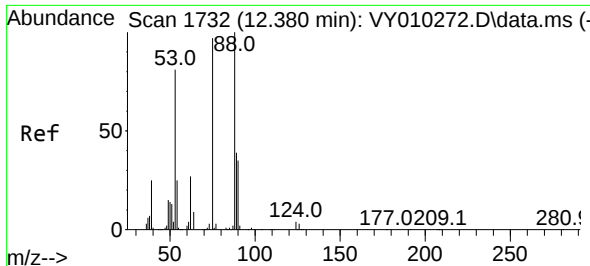
Tgt Ion: 91 Resp: 2136654
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 143.580 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion: 105 Resp: 2598427
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4

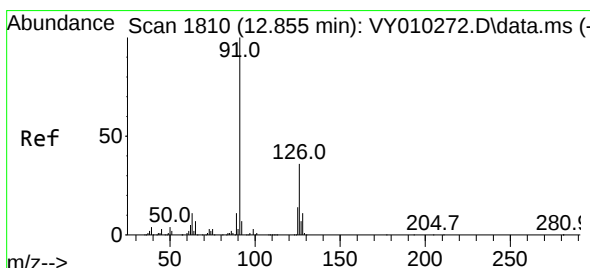
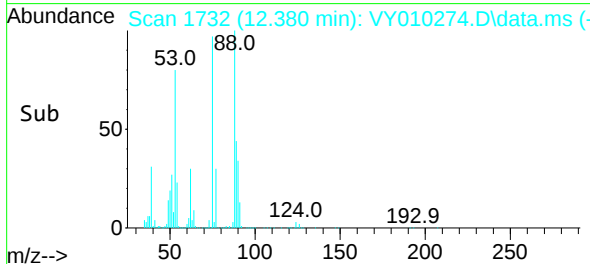
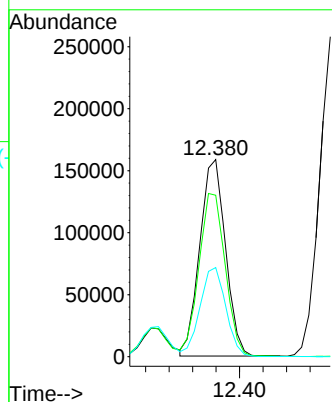
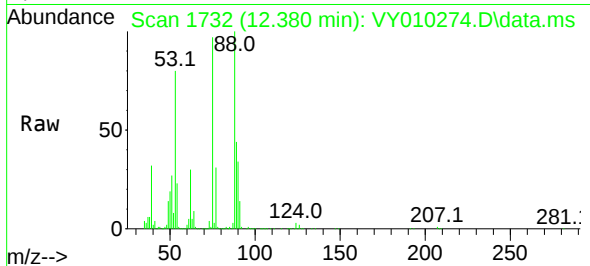




#81
trans-1,4-Dichloro-2-butene
Concen: 156.052 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

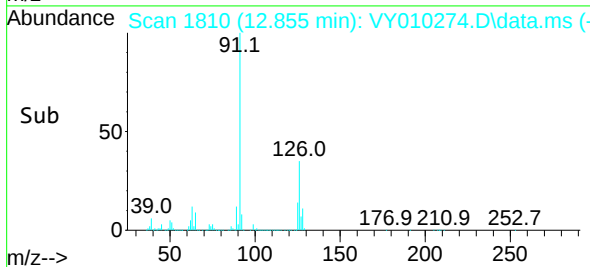
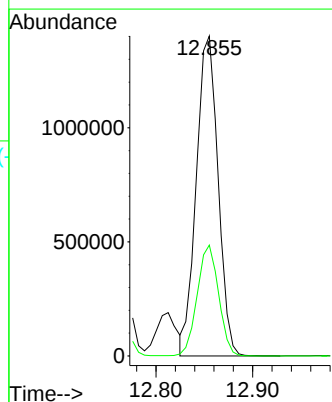
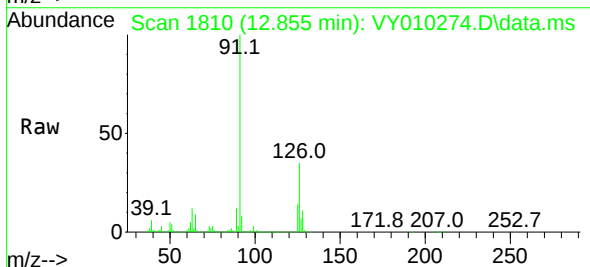
Instrument :
MSVOA_Y
ClientSampleId :

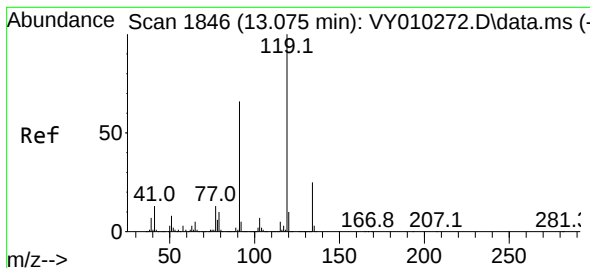
Tgt Ion: 75 Resp: 241016
Ion Ratio Lower Upper
75 100
53 85.1 85.3 127.9#
89 45.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 145.208 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion: 91 Resp: 2191215
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0





#83

tert-Butylbenzene

Concen: 146.122 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

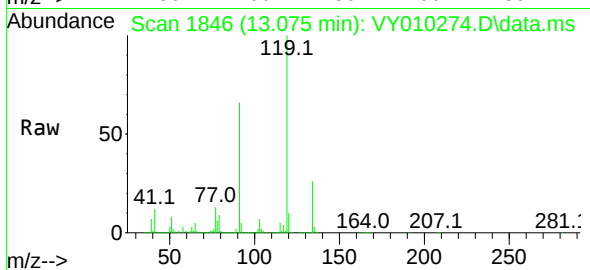
Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :



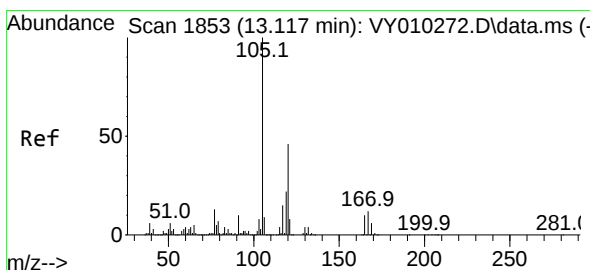
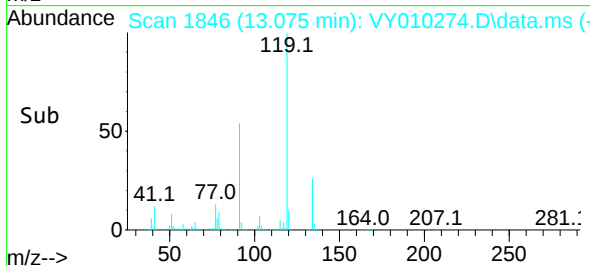
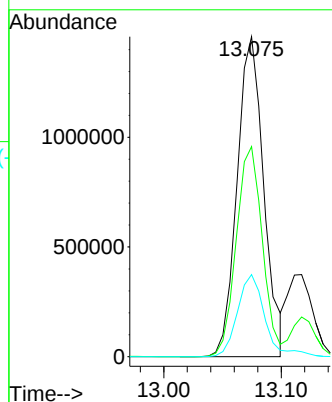
Tgt Ion:119 Resp: 2297476

Ion Ratio Lower Upper

119 100

91 64.2 34.8 104.4

134 26.4 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 143.884 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010274.D

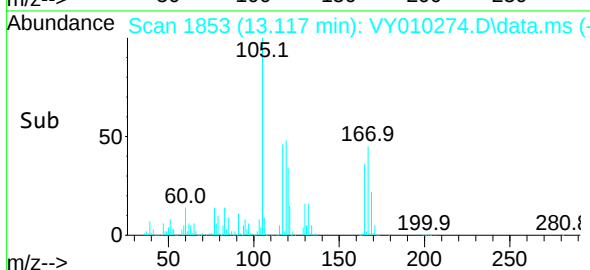
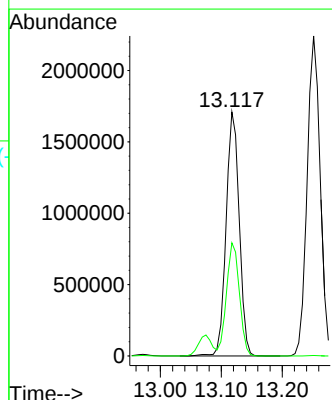
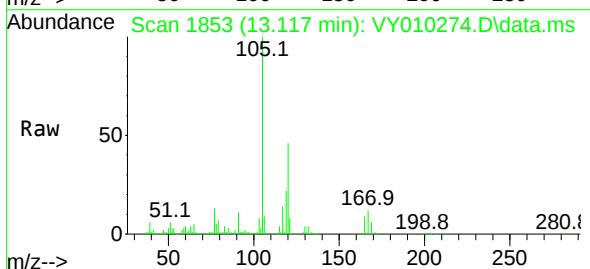
Acq: 02 Sep 2022 12:18

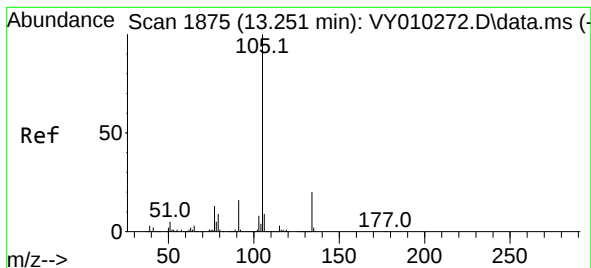
Tgt Ion:105 Resp: 2557108

Ion Ratio Lower Upper

105 100

120 45.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 143.071 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

Instrument :

MSVOA_Y

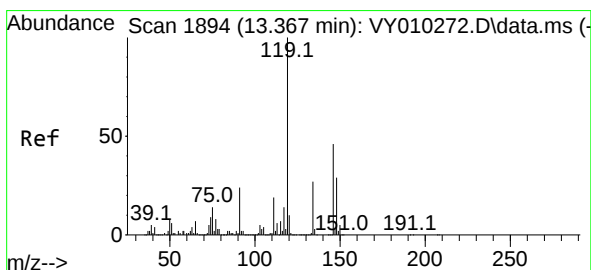
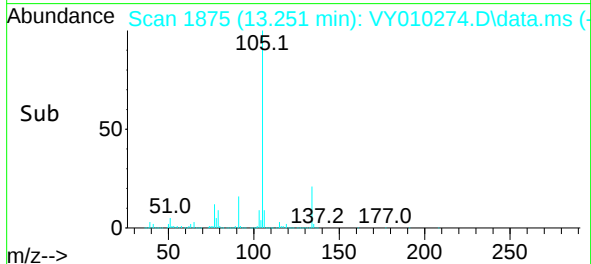
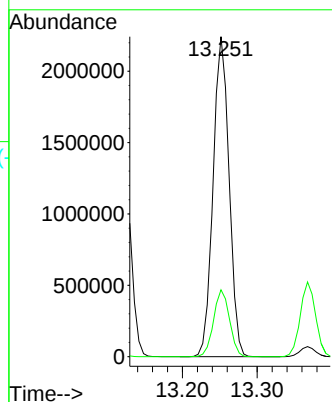
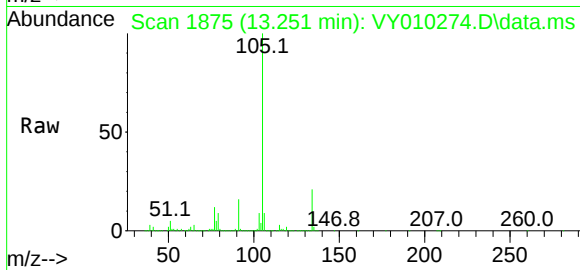
ClientSampleId :

Tgt Ion:105 Resp: 3326660

Ion Ratio Lower Upper

105 100

134 20.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 144.630 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

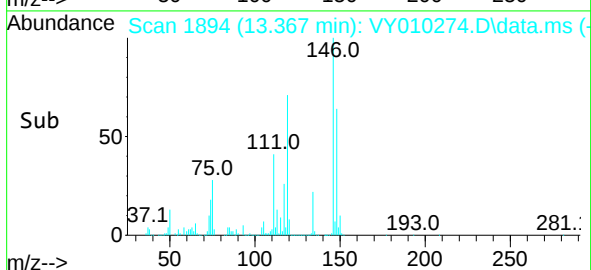
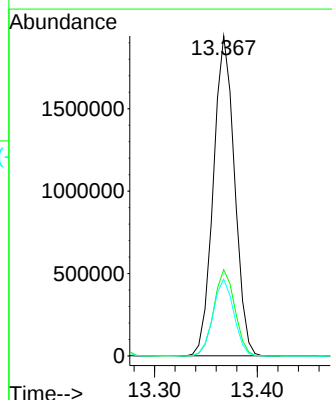
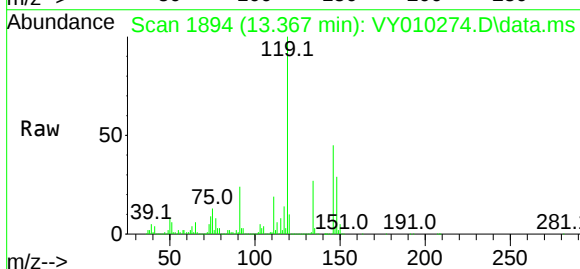
Tgt Ion:119 Resp: 2777803

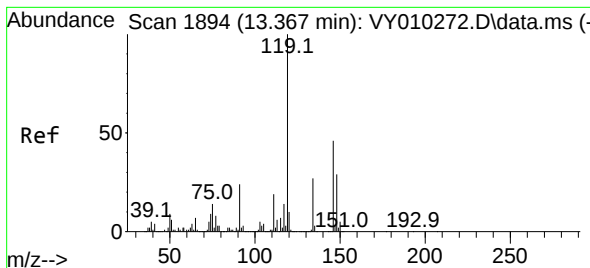
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 23.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 144.957 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

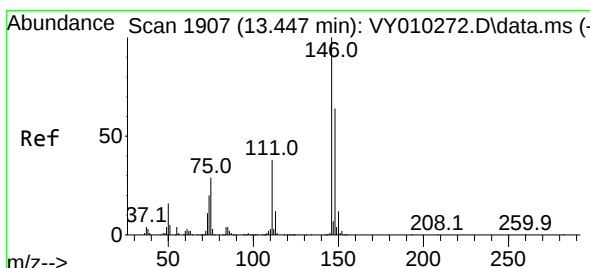
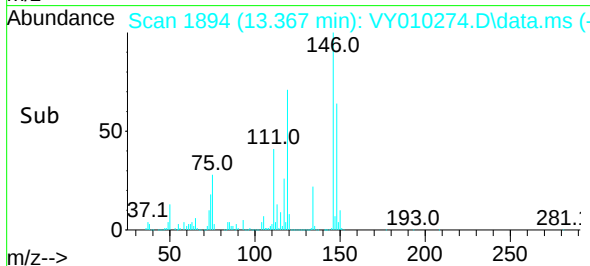
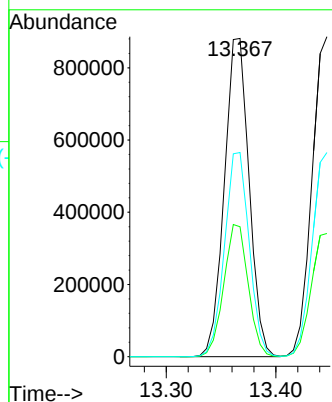
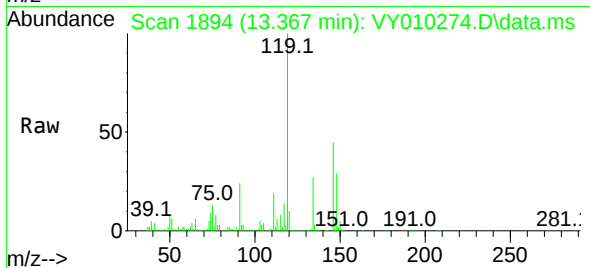
Tgt Ion:146 Resp: 1383035

Ion Ratio Lower Upper

146 100

111 41.0 19.5 58.5

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 144.940 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

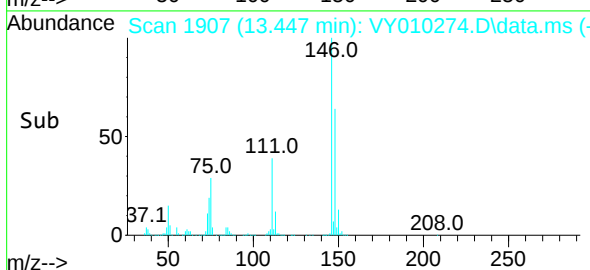
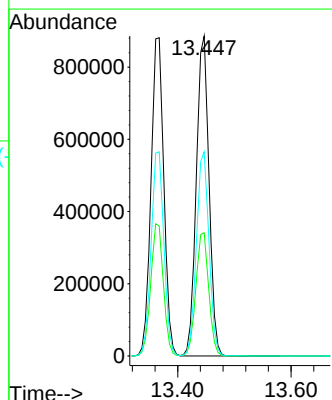
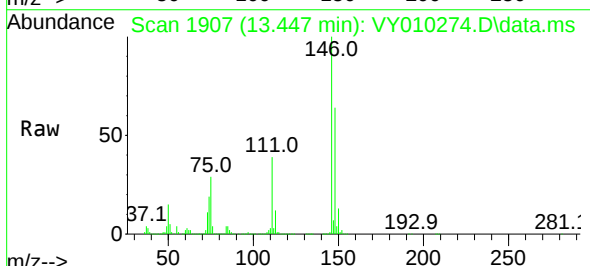
Tgt Ion:146 Resp: 1374922

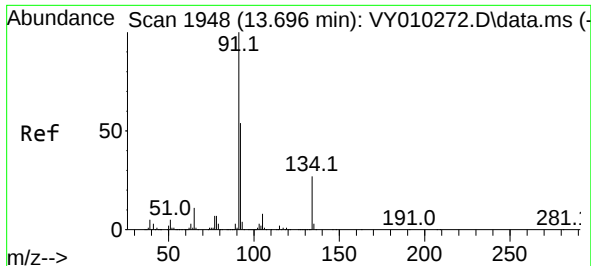
Ion Ratio Lower Upper

146 100

111 38.9 19.3 57.8

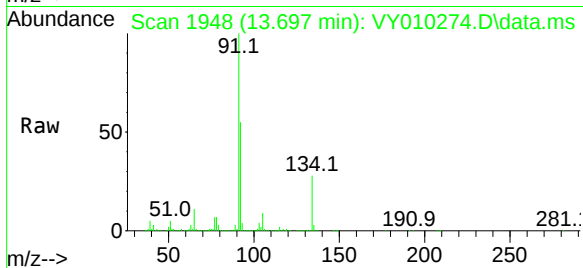
148 63.5 32.6 97.8





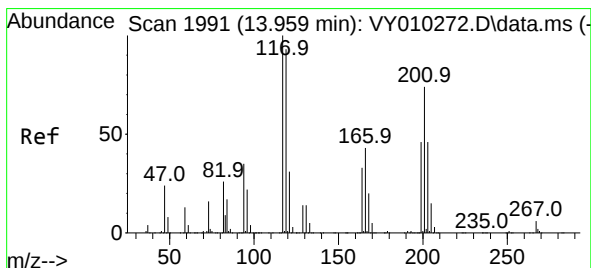
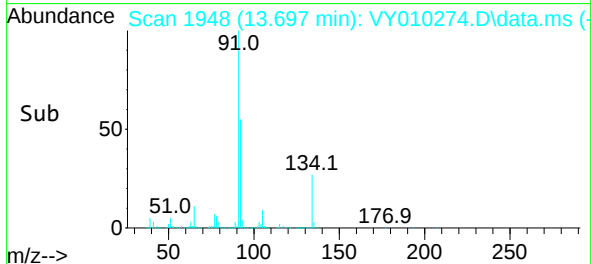
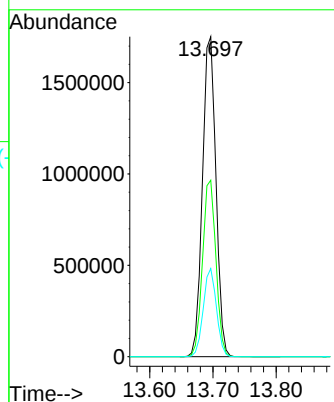
#89
n-Butylbenzene
Concen: 142.977 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 91 Resp: 2595884

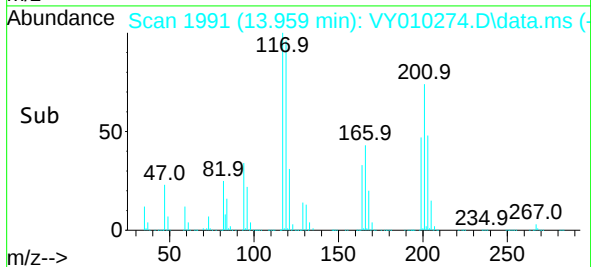
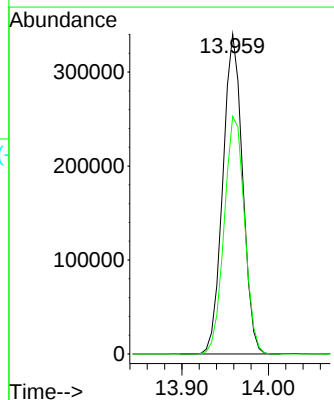
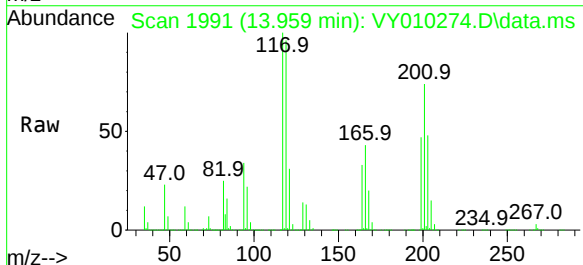
Ion	Ratio	Lower	Upper
91	100		
92	54.9	26.3	78.9
134	26.9	13.0	38.9

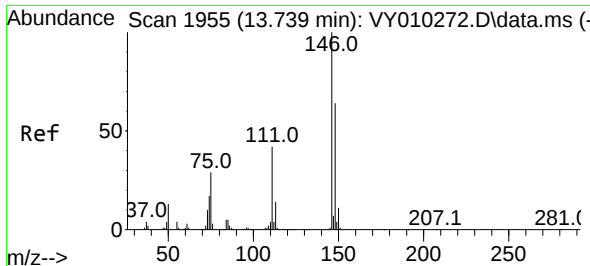


#90
Hexachloroethane
Concen: 146.046 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion: 117 Resp: 538420

Ion	Ratio	Lower	Upper
117	100		
201	76.7	43.0	128.8

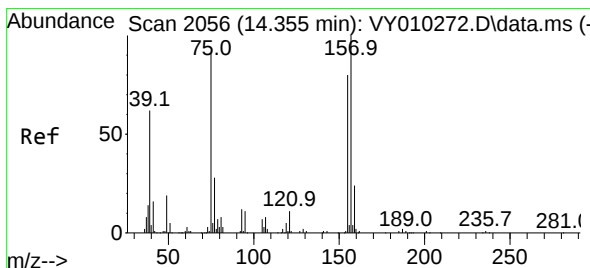
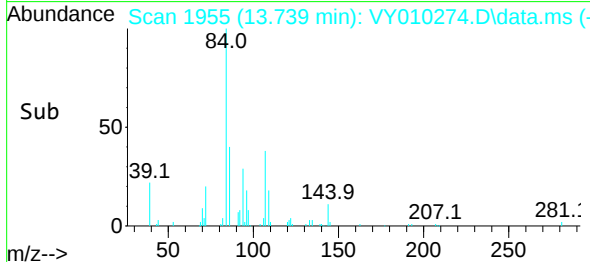
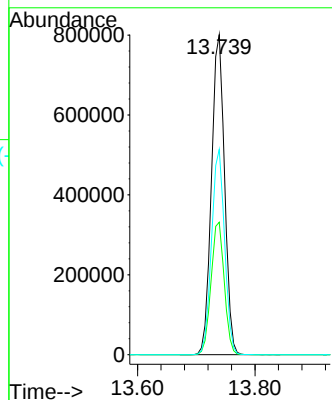
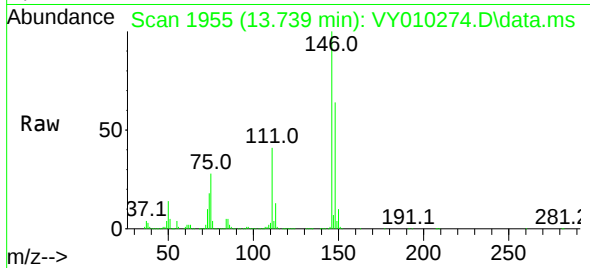




#91
1,2-Dichlorobenzene
Concen: 145.875 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

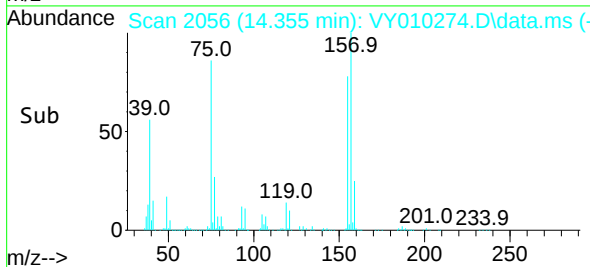
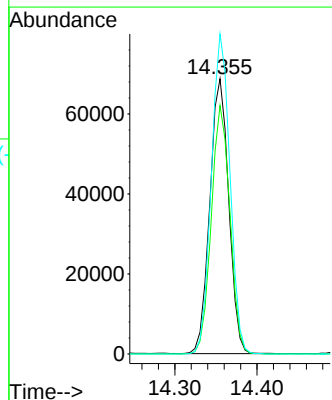
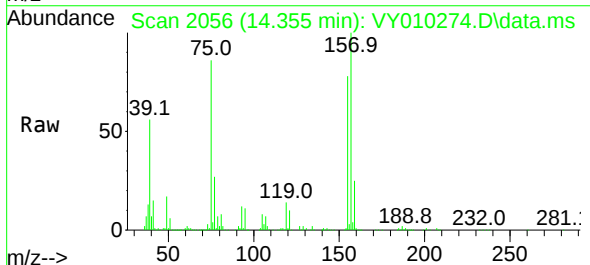
Instrument :
MSVOA_Y
ClientSampleId :

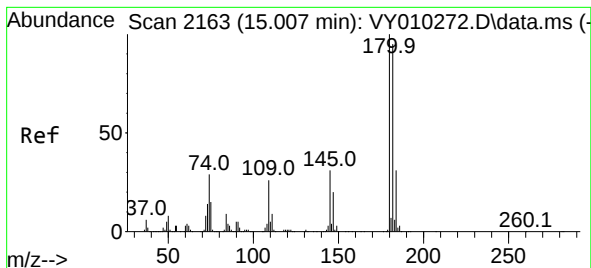
Tgt Ion:146 Resp: 1240461
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.9
148 64.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 150.327 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY010274.D
Acq: 02 Sep 2022 12:18

Tgt Ion: 75 Resp: 109962
Ion Ratio Lower Upper
75 100
155 88.8 38.0 113.9
157 114.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 150.829 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

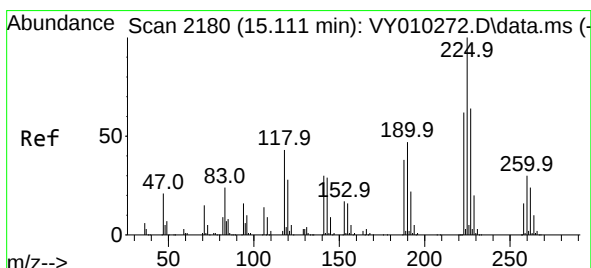
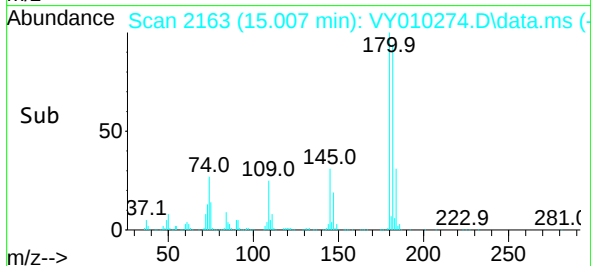
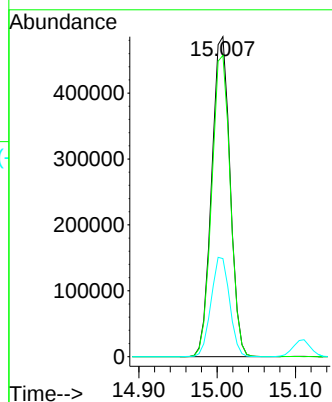
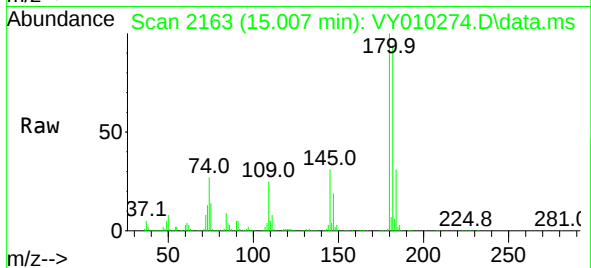
Tgt Ion:180 Resp: 793876

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

145 31.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 141.659 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

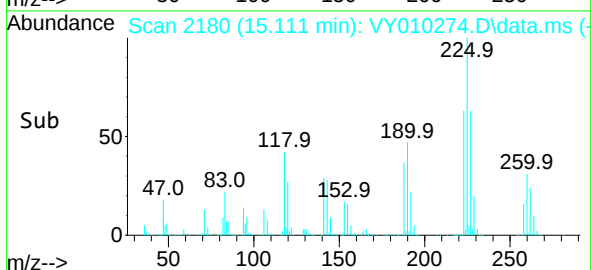
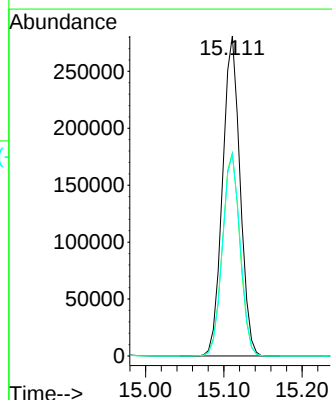
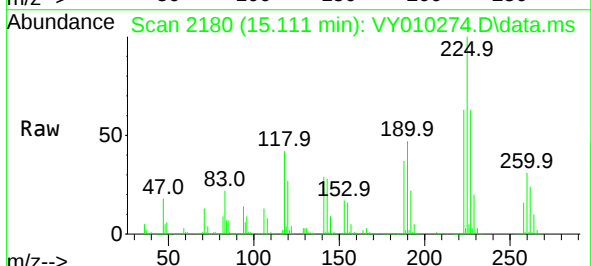
Tgt Ion:225 Resp: 437014

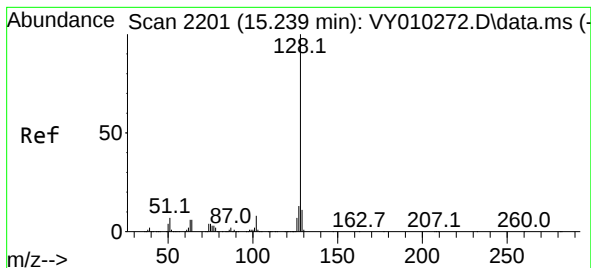
Ion Ratio Lower Upper

225 100

223 63.5 30.8 92.3

227 63.7 31.6 94.7





#95

Naphthalene

Concen: 158.603 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.006 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

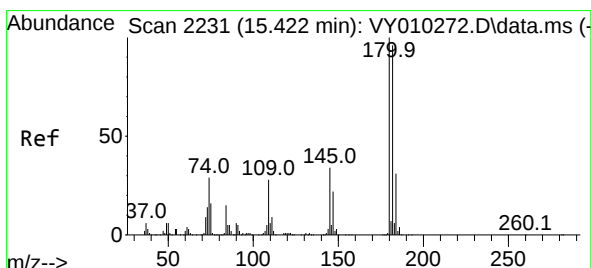
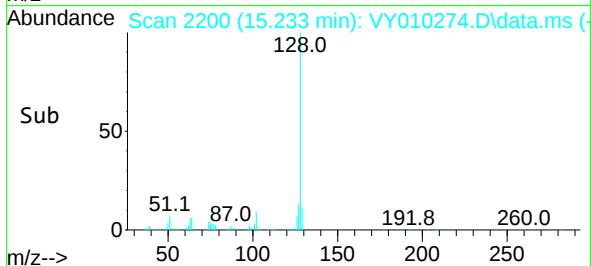
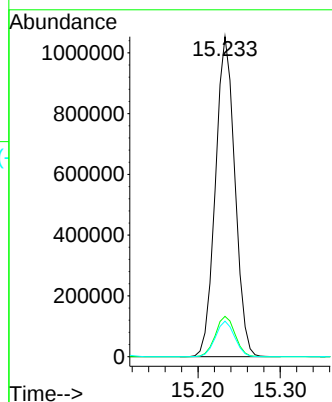
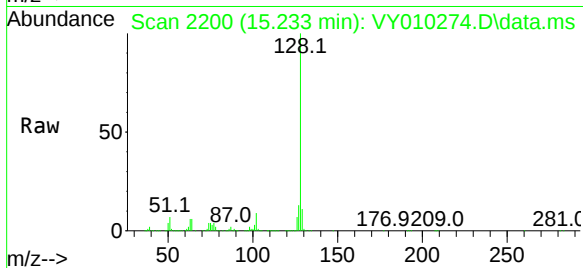
Tgt Ion:128 Resp: 1732141

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 153.920 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY010274.D

Acq: 02 Sep 2022 12:18

Tgt Ion:180 Resp: 686151

Ion Ratio Lower Upper

180 100

182 95.4 47.3 141.9

145 33.0 15.3 45.9

