

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071422\
 Data File : VY009566.D
 Acq On : 14 Jul 2022 16:06
 Operator : KP/MD
 Sample : VY0714SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0714SBS02

Quant Time: Jul 15 01:21:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	151005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	238623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	222336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	117482	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	82983	82.184	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 164.360%#	
35) Dibromofluoromethane	7.710	113	74324	59.196	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 118.400%	
50) Toluene-d8	10.173	98	302657	95.273	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 190.540%#	
62) 4-Bromofluorobenzene	12.477	95	106466	60.071	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 120.140%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	108384	93.595	ug/l	98
3) Chloromethane	2.107	50	18636	14.411	ug/l	93
4) Vinyl Chloride	2.241	62	24217	16.448	ug/l	99
5) Bromomethane	2.619	94	20016	18.923	ug/l	93
6) Chloroethane	2.778	64	16634	19.351	ug/l	99
7) Trichlorofluoromethane	3.107	101	36932	18.788	ug/l	91
8) Diethyl Ether	3.521	74	13671	18.178	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.881	101	23578	17.703	ug/l	94
10) Methyl Iodide	4.076	142	24675	16.802	ug/l	91
11) Tert butyl alcohol	4.948	59	16295	66.407	ug/l	97
12) 1,1-Dichloroethene	3.863	96	20461	16.563	ug/l #	80
13) Acrolein	3.723	56	3895	58.899	ug/l	90
14) Allyl chloride	4.466	41	33811	15.908	ug/l #	90
15) Acrylonitrile	5.143	53	38156	92.206	ug/l	98
16) Acetone	3.936	43	31907	86.859	ug/l	98
17) Carbon Disulfide	4.180	76	43447	14.069	ug/l	100
18) Methyl Acetate	4.466	43	21539	19.970	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	70454	18.844	ug/l	100
20) Methylene Chloride	4.698	84	35263	17.171	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	22908	15.827	ug/l	90
22) Diisopropyl ether	6.112	45	87176	19.293	ug/l	93
23) Vinyl Acetate	6.045	43	263476	83.099	ug/l	97
24) 1,1-Dichloroethane	6.003	63	45281	17.770	ug/l	97
25) 2-Butanone	6.978	43	54419	91.577	ug/l	93
26) 2,2-Dichloropropane	6.972	77	46102	18.357	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	29090	17.071	ug/l	96
28) Bromochloromethane	7.326	49	18728	17.487	ug/l #	85
29) Tetrahydrofuran	7.344	42	33672	87.607	ug/l	92
30) Chloroform	7.490	83	49344	17.694	ug/l	98
31) Cyclohexane	7.771	56	35878	14.482	ug/l	93
32) 1,1,1-Trichloroethane	7.685	97	44388	18.053	ug/l	97
36) 1,1-Dichloropropene	7.911	75	33493	16.385	ug/l	96
37) Ethyl Acetate	7.070	43	23933	18.679	ug/l	96
38) Carbon Tetrachloride	7.886	117	40394	18.477	ug/l	96
39) Methylcyclohexane	9.173	83	37218	15.168	ug/l	94
40) Benzene	8.149	78	102341	17.050	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	11096	16.677	ug/l #	46
42) 1,2-Dichloroethane	8.228	62	33638	18.666	ug/l	95
43) Isopropyl Acetate	8.264	43	44825	18.750	ug/l	95
44) Trichloroethene	8.929	130	29548	17.426	ug/l	99
45) 1,2-Dichloropropane	9.209	63	27064	17.816	ug/l	98
46) Dibromomethane	9.301	93	15778	17.697	ug/l	97
47) Bromodichloromethane	9.490	83	40247	18.966	ug/l	96
48) Methyl methacrylate	9.289	41	18775	18.227	ug/l	88
49) 1,4-Dioxane	9.289	88	4953	377.235	ug/l	96
51) 4-Methyl-2-Pentanone	10.063	43	122578	97.496	ug/l	97
52) Toluene	10.240	92	70982	18.558	ug/l	93
53) t-1,3-Dichloropropene	10.459	75	42126	18.838	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	43540	17.461	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	23735	18.454	ug/l	93
56) Ethyl methacrylate	10.508	69	30681	17.967	ug/l	92
57) 1,3-Dichloropropane	10.782	76	39786	18.764	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	73881	88.567	ug/l	96
59) 2-Hexanone	10.825	43	86296	99.054	ug/l	97
60) Dibromochloromethane	10.977	129	29607	19.009	ug/l	100
61) 1,2-Dibromoethane	11.087	107	22408	18.173	ug/l	100
64) Tetrachloroethene	10.715	164	28901	15.547	ug/l	98
65) Chlorobenzene	11.514	112	78815	18.049	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	30802	18.752	ug/l	98
67) Ethyl Benzene	11.587	91	138148	18.122	ug/l	98
68) m/p-Xylenes	11.697	106	107952	36.309	ug/l	92
69) o-Xylene	12.026	106	51151	17.949	ug/l	93
70) Styrene	12.038	104	90457	19.004	ug/l	94
71) Bromoform	12.203	173	19535	18.660	ug/l #	99
73) Isopropylbenzene	12.325	105	138836	17.280	ug/l	99
74) N-amyl acetate	12.142	43	41693	18.238	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	29819	18.536	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	20771m	16.702	ug/l	
77) Bromobenzene	12.605	156	34313	17.543	ug/l	95
78) n-propylbenzene	12.666	91	169922	17.505	ug/l	97
79) 2-Chlorotoluene	12.751	91	95194	17.517	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	118109	17.587	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.373	75	10093	16.610	ug/l	91
82) 4-Chlorotoluene	12.849	91	103097	18.102	ug/l	97
83) tert-Butylbenzene	13.075	119	107655	18.018	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	119925	17.941	ug/l	97
85) sec-Butylbenzene	13.251	105	158187	17.977	ug/l	98
86) p-Isopropyltoluene	13.367	119	133703	18.228	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	70151	18.169	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	69359	17.749	ug/l	99
89) n-Butylbenzene	13.696	91	125216	18.281	ug/l	98
90) Hexachloroethane	13.959	117	25898	17.995	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	64503	18.234	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5062	17.952	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	38304	17.754	ug/l	98
94) Hexachlorobutadiene	15.111	225	22523	18.988	ug/l	98
95) Naphthalene	15.233	128	77564	17.388	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	33513	17.934	ug/l	96

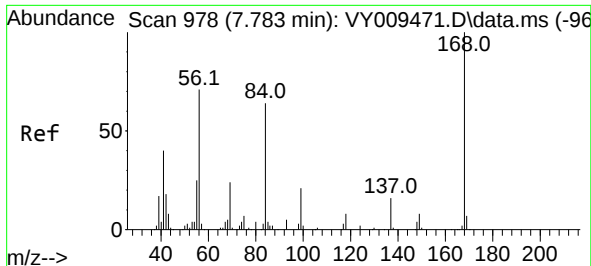
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071422\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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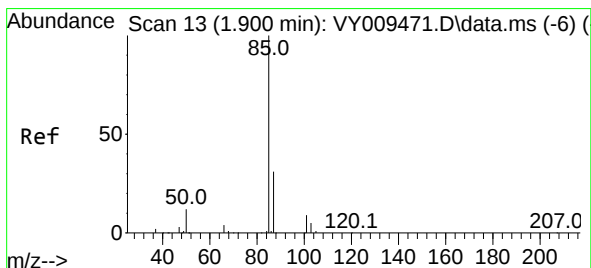
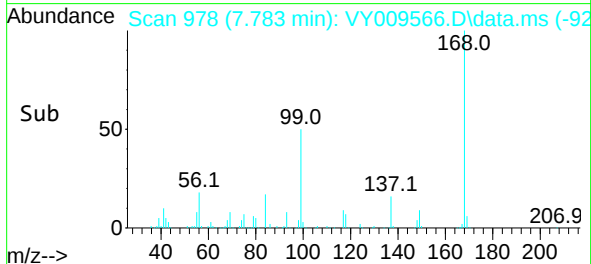
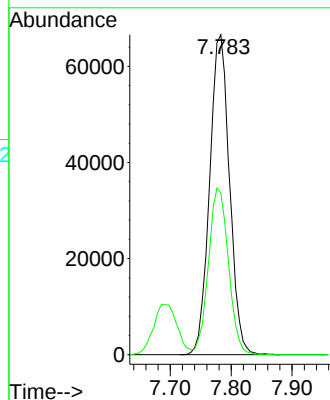
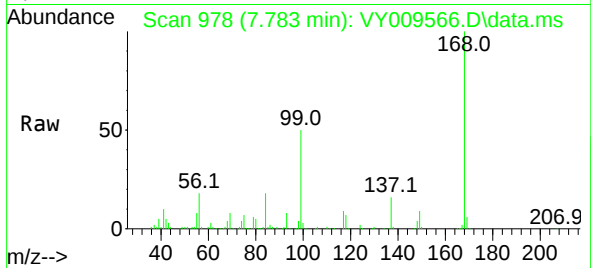
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

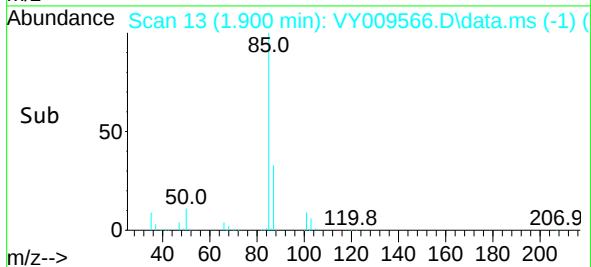
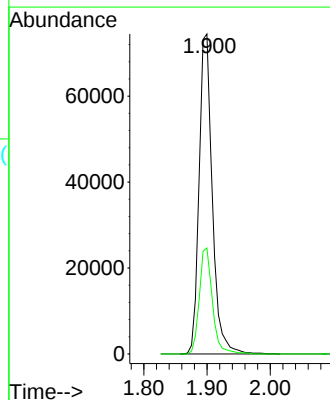
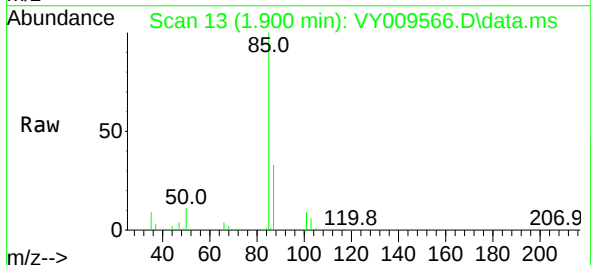
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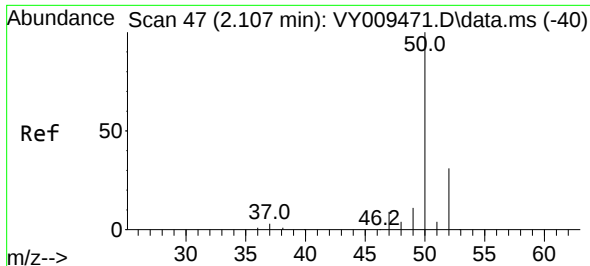
Tgt Ion:168 Resp: 151005
Ion Ratio Lower Upper
168 100
99 50.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 93.595 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion: 85 Resp: 108384
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2

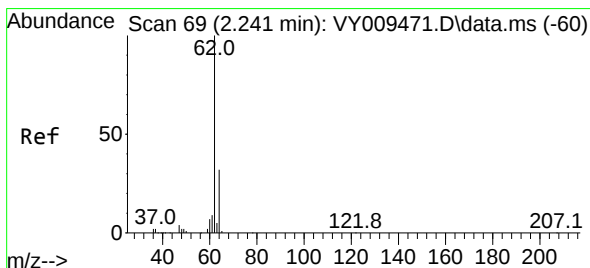
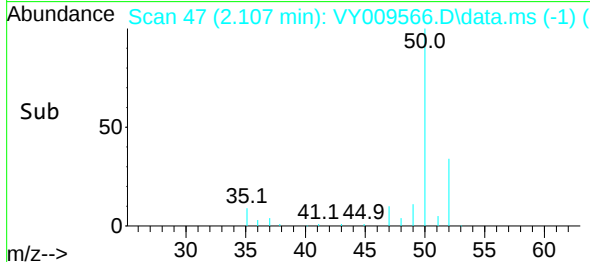
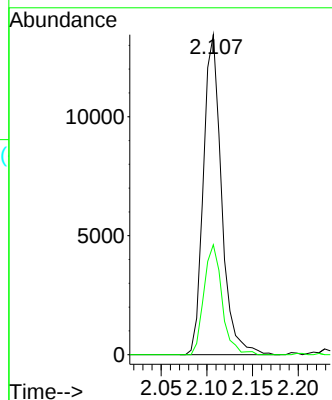
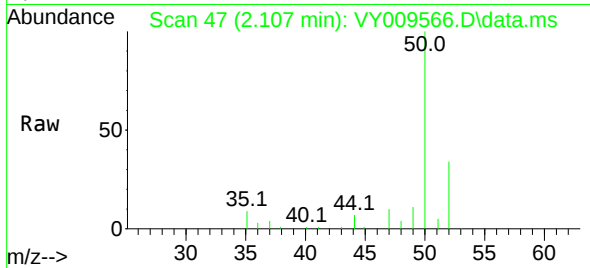




#3
Chloromethane
Concen: 14.411 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

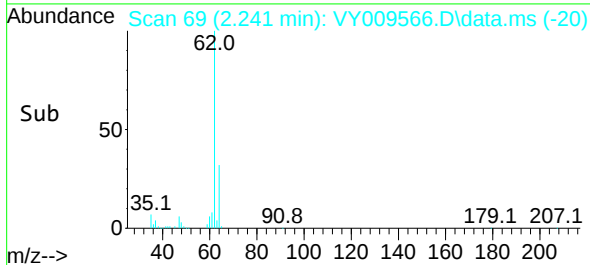
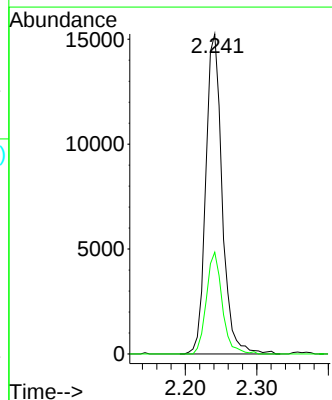
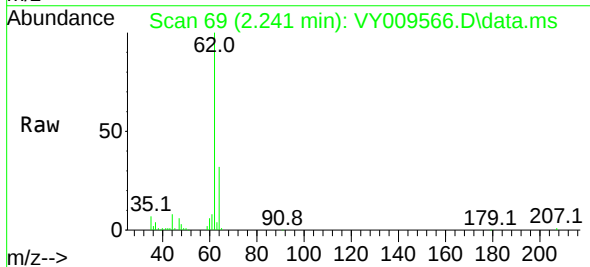
Instrument :
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ClientSampleId :
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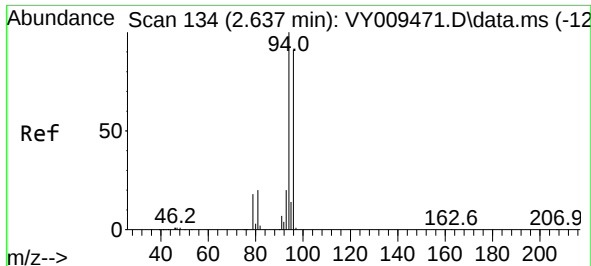
Tgt Ion: 50 Resp: 18636
Ion Ratio Lower Upper
50 100
52 34.4 24.6 37.0



#4
Vinyl Chloride
Concen: 16.448 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion: 62 Resp: 24217
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

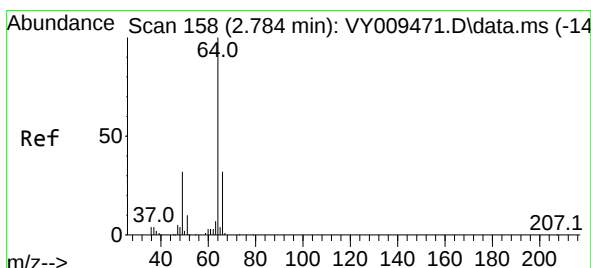
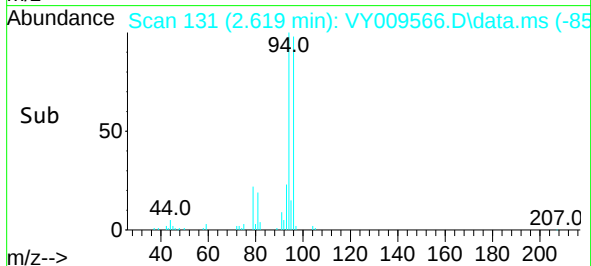
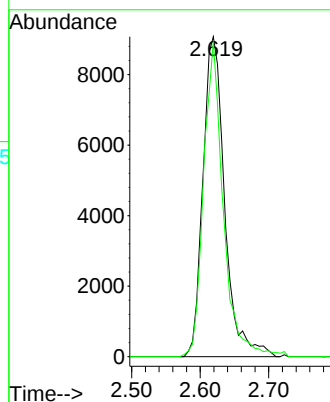
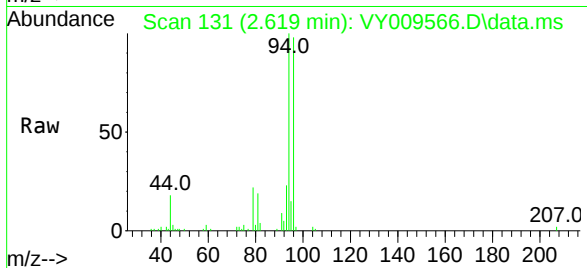




#5
Bromomethane
Concen: 18.923 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

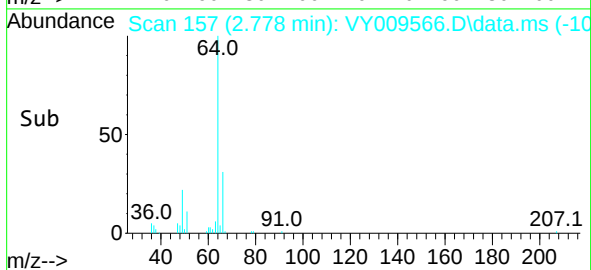
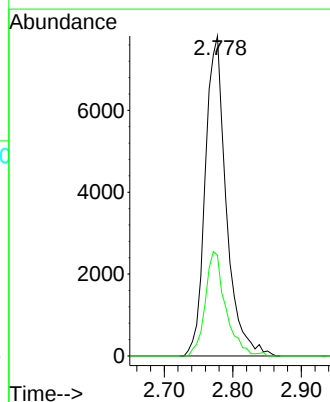
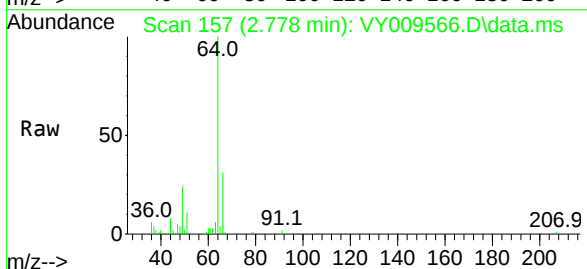
Instrument :
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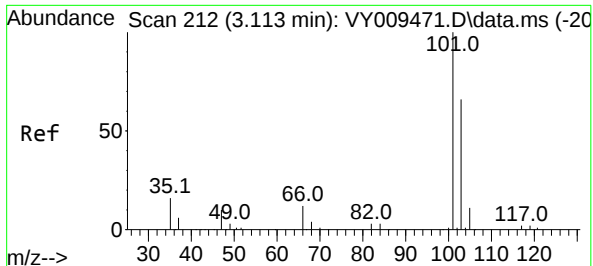
Tgt Ion: 94 Resp: 20016
Ion Ratio Lower Upper
94 100
96 98.4 73.5 110.3



#6
Chloroethane
Concen: 19.351 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion: 64 Resp: 16634
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0

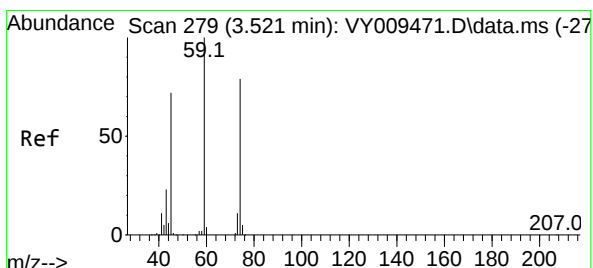
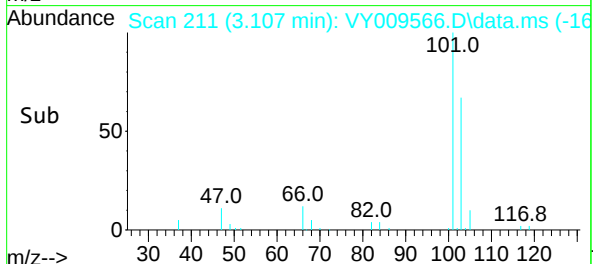
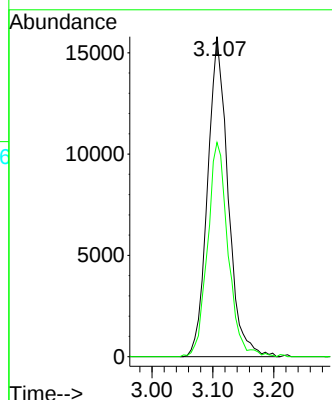
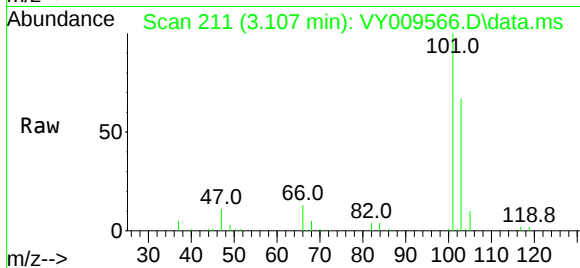




#7
 Trichlorofluoromethane
 Concen: 18.788 ug/l
 RT: 3.107 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VY009566.D
 Acq: 14 Jul 2022 16:06

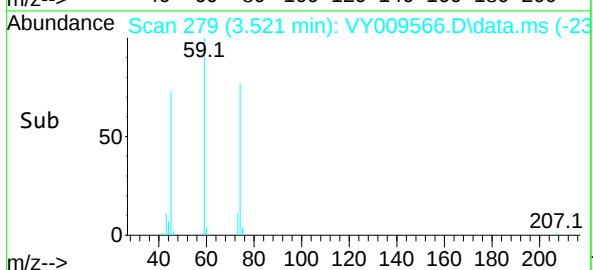
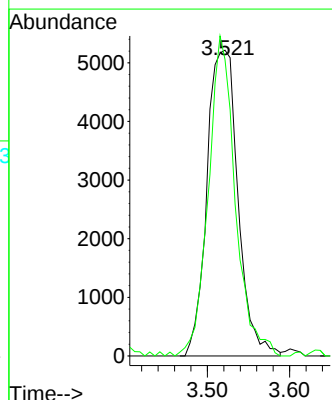
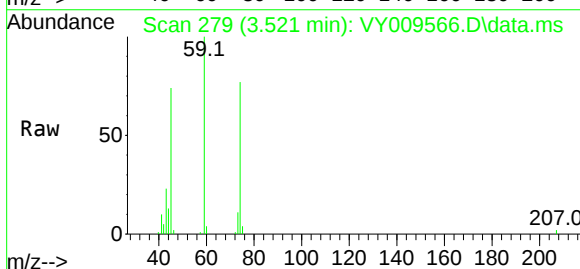
Instrument :
 MSVOA_Y
 ClientSampleId :
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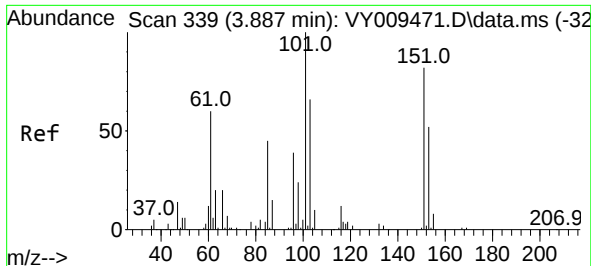
Tgt Ion:101 Resp: 36932
 Ion Ratio Lower Upper
 101 100
 103 67.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 18.178 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY009566.D
 Acq: 14 Jul 2022 16:06

Tgt Ion: 74 Resp: 13671
 Ion Ratio Lower Upper
 74 100
 45 91.0 55.1 165.5

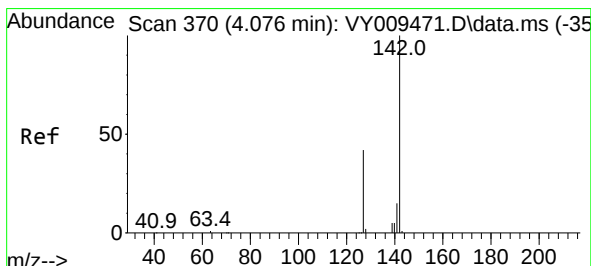
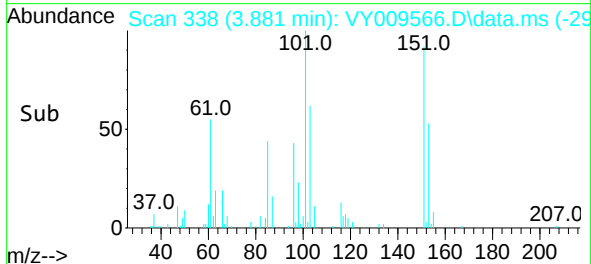
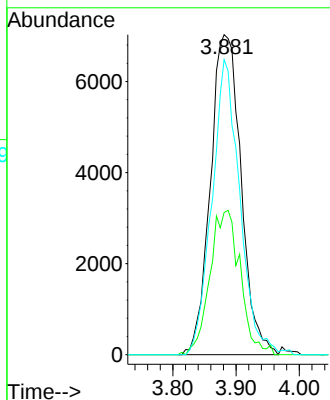
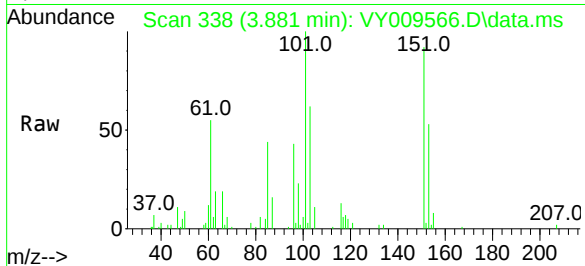




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.703 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

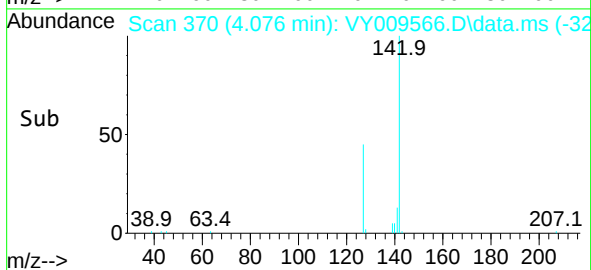
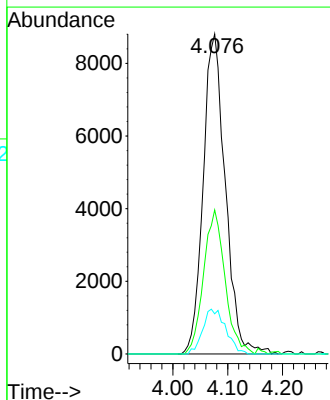
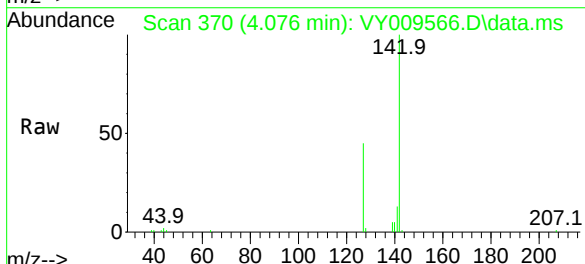
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

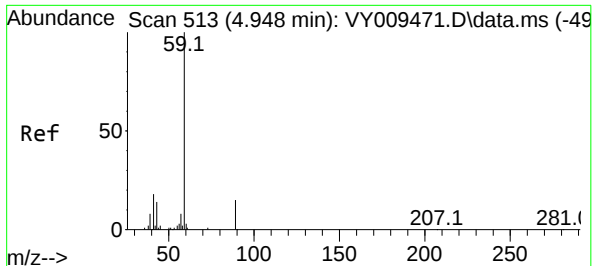
Tgt Ion:101 Resp: 23578
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 84.4 64.9 97.3



#10
Methyl Iodide
Concen: 16.802 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion:142 Resp: 24675
Ion Ratio Lower Upper
142 100
127 43.6 41.5 62.3
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 66.407 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

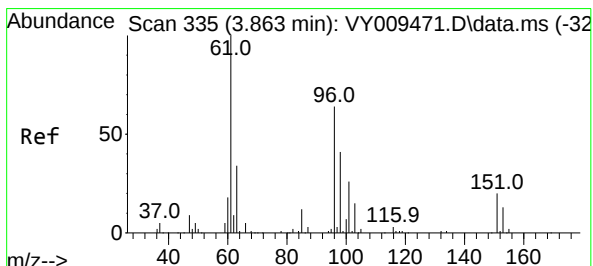
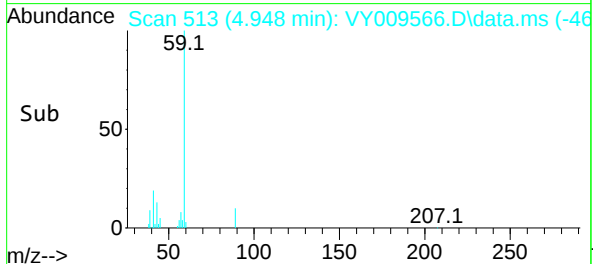
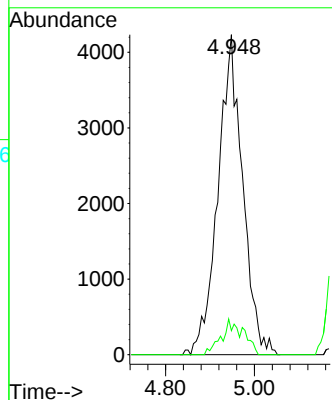
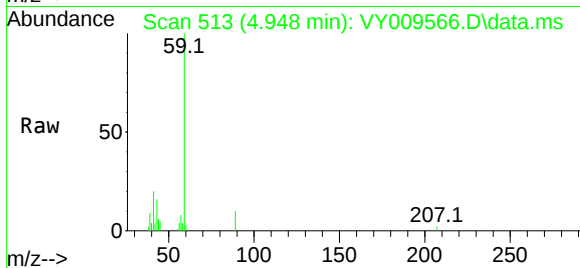
VY0714SBS02

Tgt Ion: 59 Resp: 16295

Ion Ratio Lower Upper

59 100

57 6.9 6.4 9.6



#12

1,1-Dichloroethene

Concen: 16.563 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

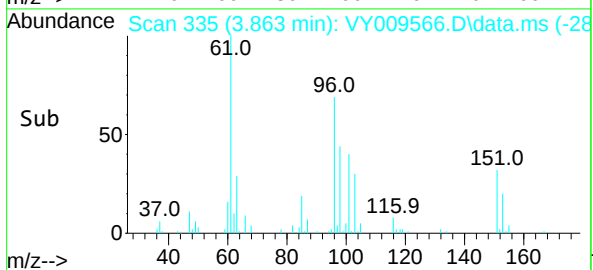
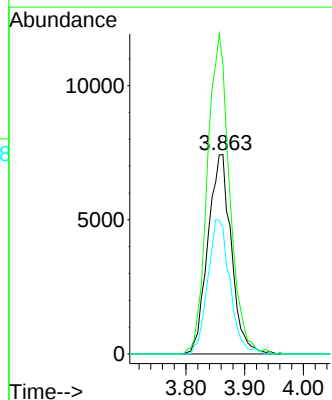
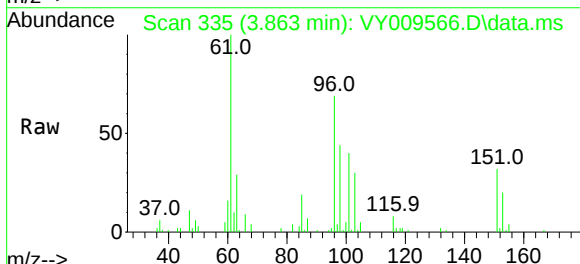
Tgt Ion: 96 Resp: 20461

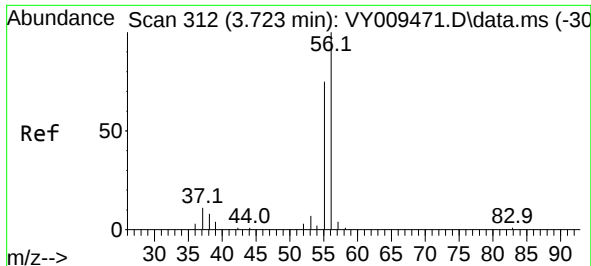
Ion Ratio Lower Upper

96 100

61 145.2 145.8 218.6#

98 63.3 52.5 78.7

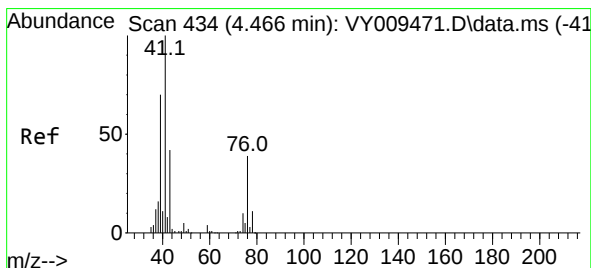
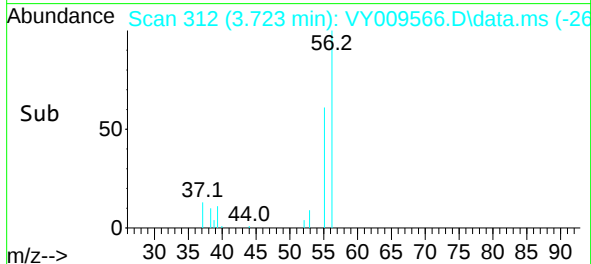
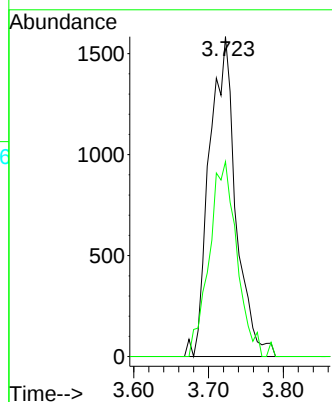
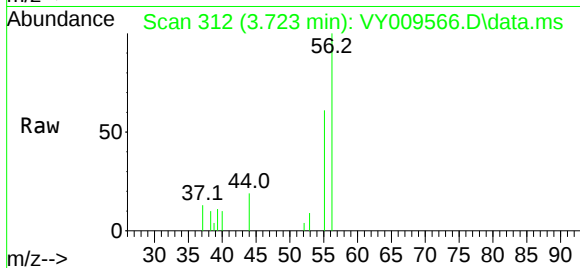




#13
Acrolein
Concen: 58.899 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

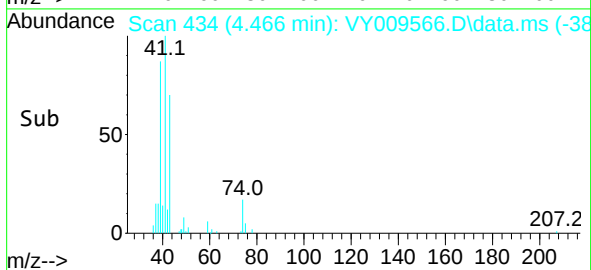
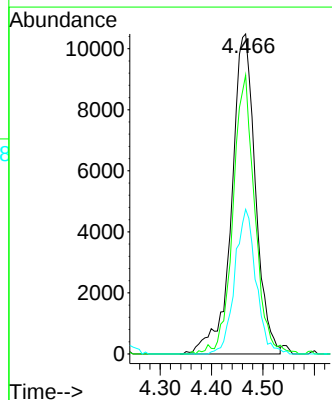
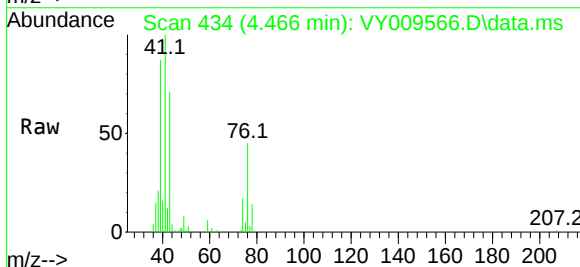
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

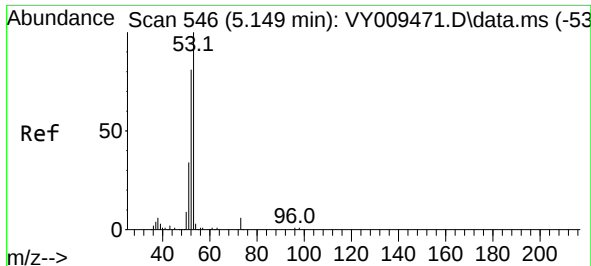
Tgt Ion: 56 Resp: 3895
Ion Ratio Lower Upper
56 100
55 63.4 57.6 86.4



#14
Allyl chloride
Concen: 15.908 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion: 41 Resp: 33811
Ion Ratio Lower Upper
41 100
39 79.5 58.8 88.2
76 40.3 25.1 37.7#

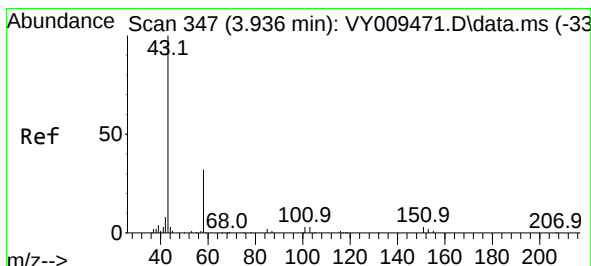
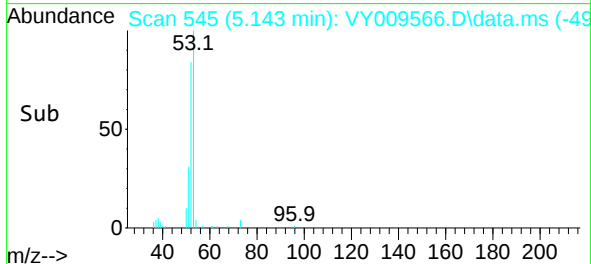
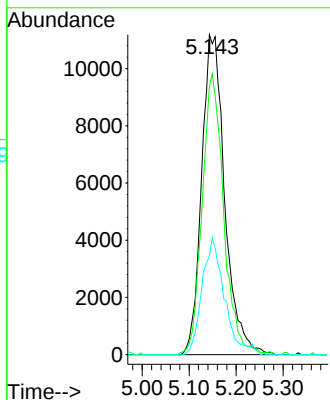
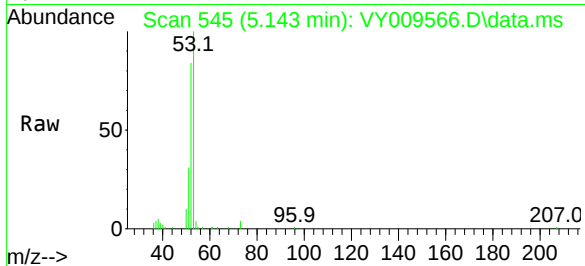




#15
Acrylonitrile
Concen: 92.206 ug/l
RT: 5.143 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

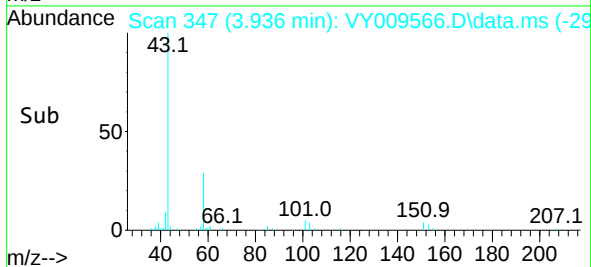
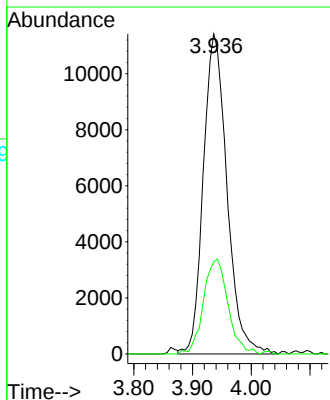
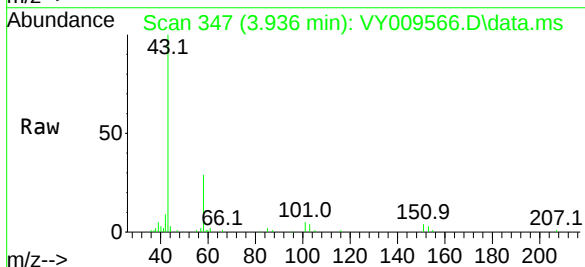
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

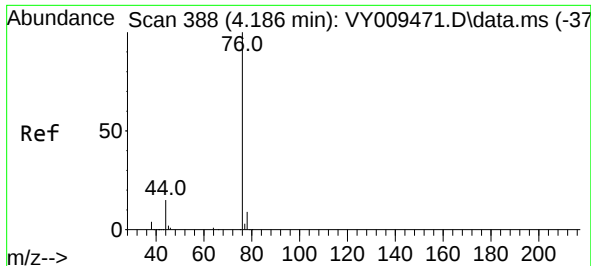
Tgt Ion: 53 Resp: 38156
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 35.5 29.8 44.6



#16
Acetone
Concen: 86.859 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion: 43 Resp: 31907
Ion Ratio Lower Upper
43 100
58 28.7 22.0 33.0

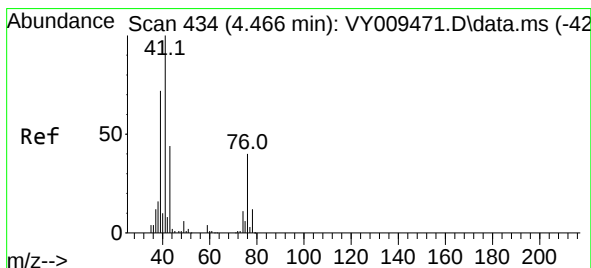
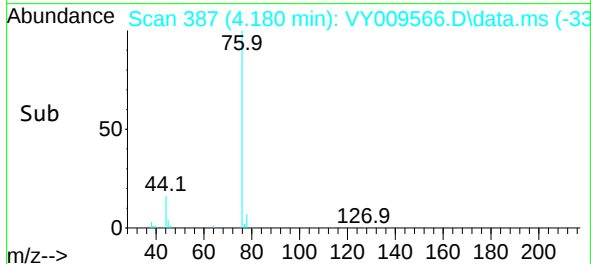
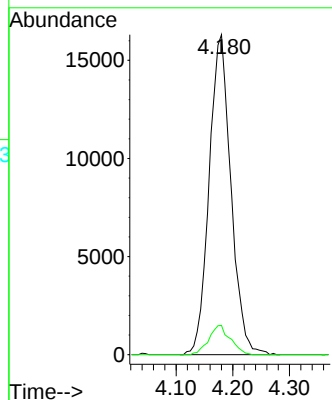
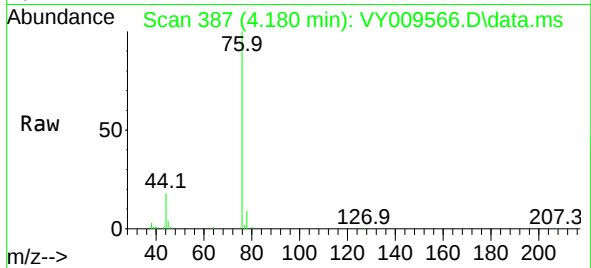




#17
Carbon Disulfide
Concen: 14.069 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

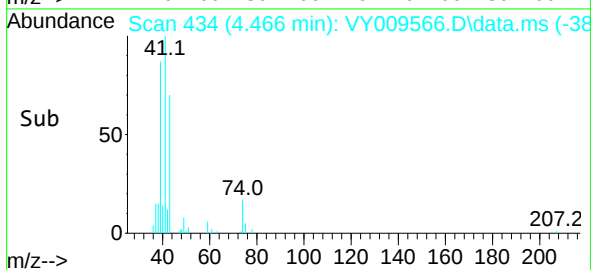
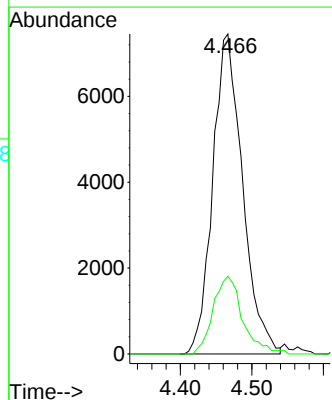
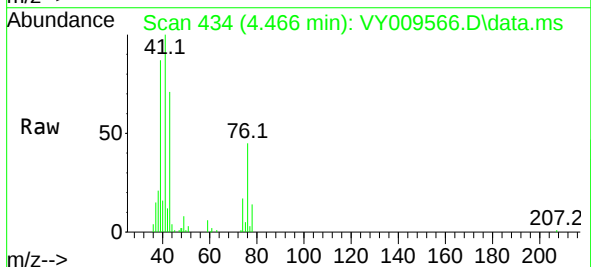
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

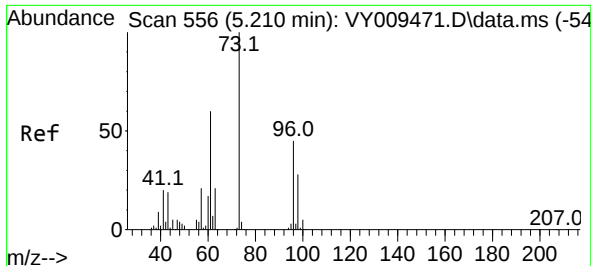
Tgt Ion: 76 Resp: 43447
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 19.970 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion: 43 Resp: 21539
Ion Ratio Lower Upper
43 100
74 24.0 16.6 24.8

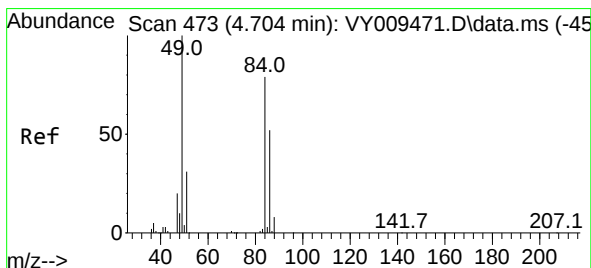
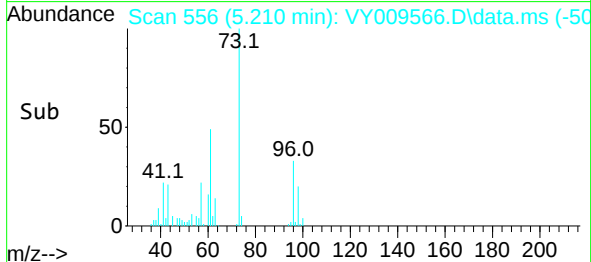
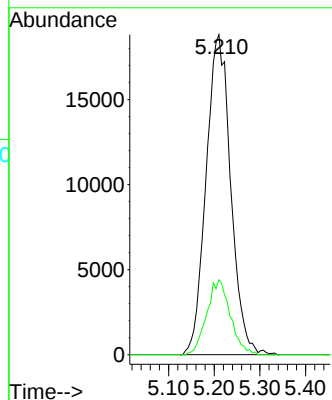
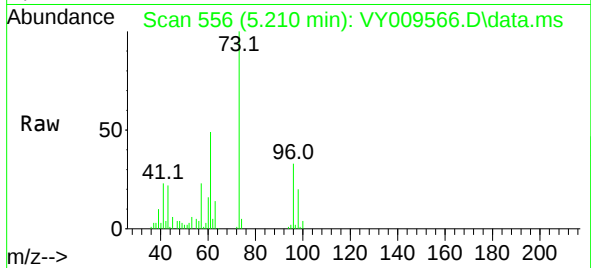




#19
Methyl tert-butyl Ether
Concen: 18.844 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

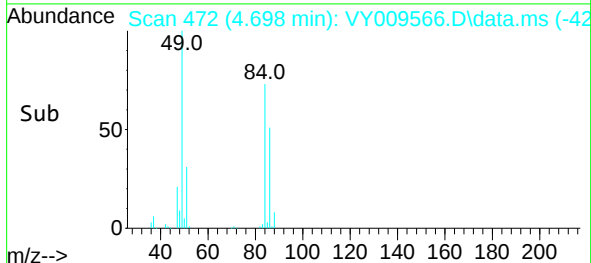
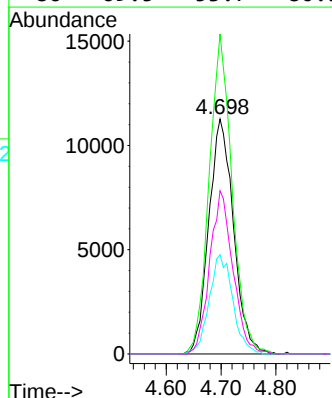
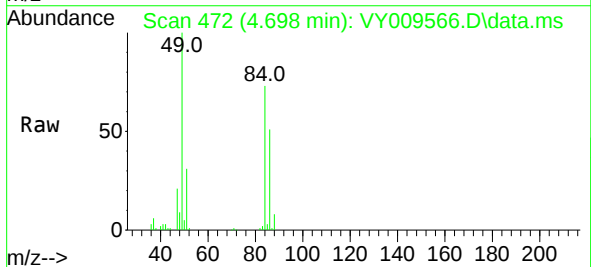
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

Tgt Ion: 73 Resp: 70454
Ion Ratio Lower Upper
73 100
57 23.4 18.6 27.8



#20
Methylene Chloride
Concen: 17.171 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion: 84 Resp: 35263
Ion Ratio Lower Upper
84 100
49 136.3 114.4 171.6
51 42.3 35.3 52.9
86 69.5 53.7 80.5

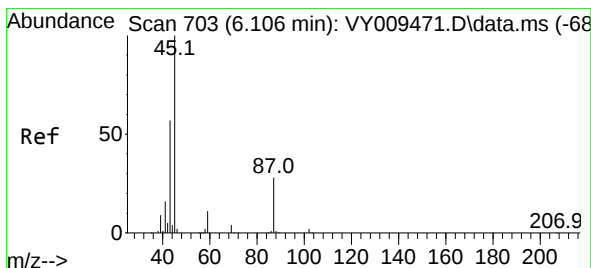
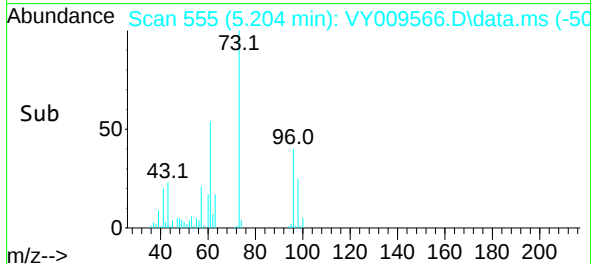
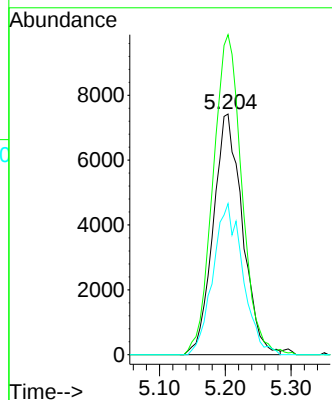
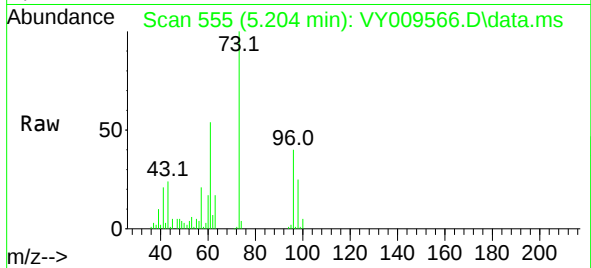




#21
trans-1,2-Dichloroethene
Concen: 15.827 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

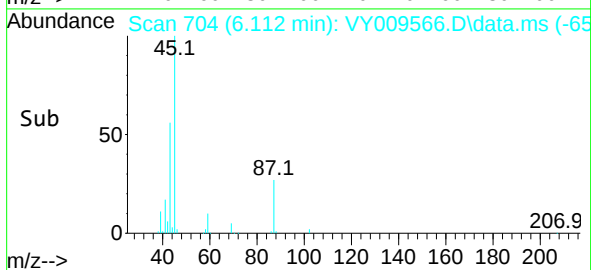
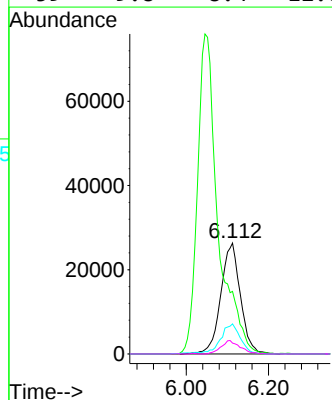
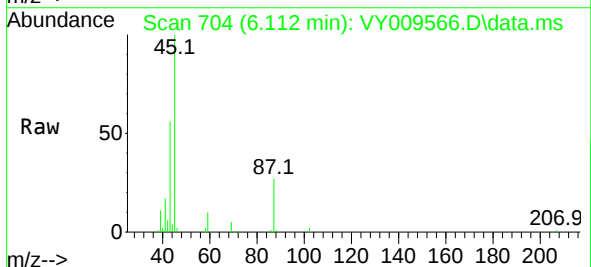
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

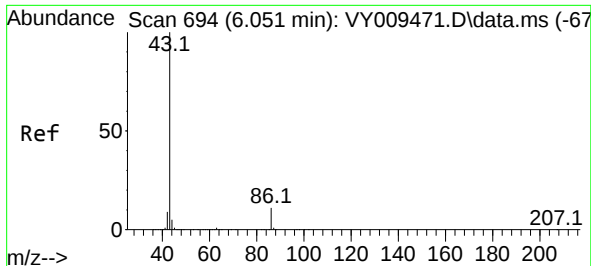
Tgt Ion: 96 Resp: 22908
Ion Ratio Lower Upper
96 100
61 133.0 120.5 180.7
98 62.8 49.8 74.8



#22
Diisopropyl ether
Concen: 19.293 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion: 45 Resp: 87176
Ion Ratio Lower Upper
45 100
43 55.8 49.3 73.9
87 27.2 19.2 28.8
59 9.8 8.4 12.6

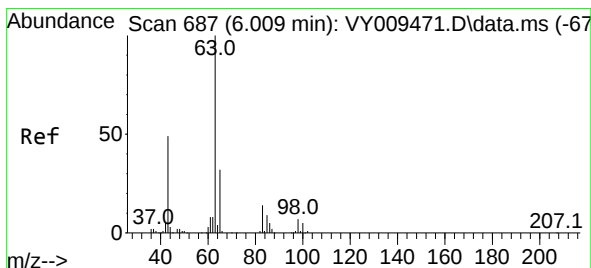
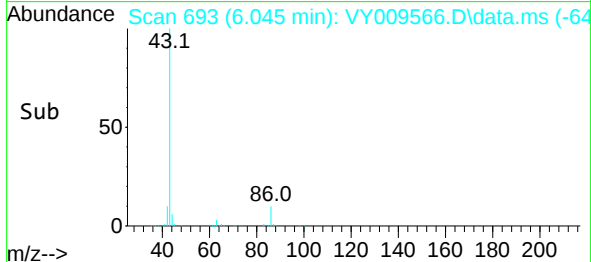
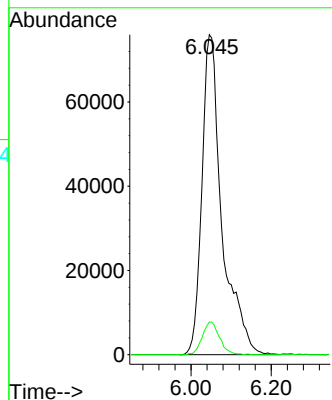
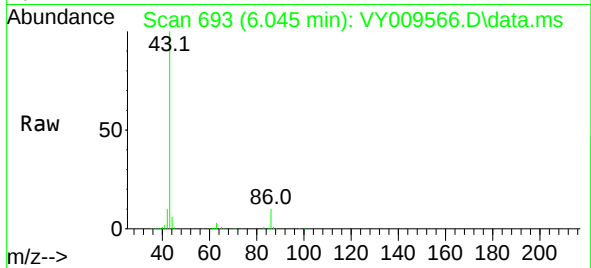




#23
 Vinyl Acetate
 Concen: 83.099 ug/l
 RT: 6.045 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY009566.D
 Acq: 14 Jul 2022 16:06

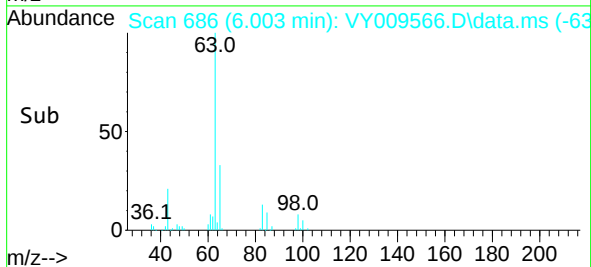
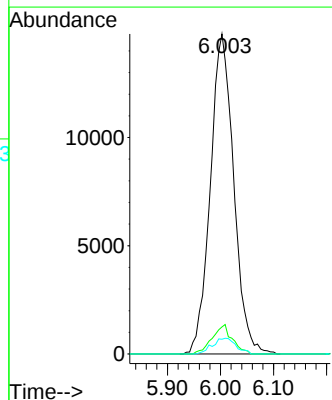
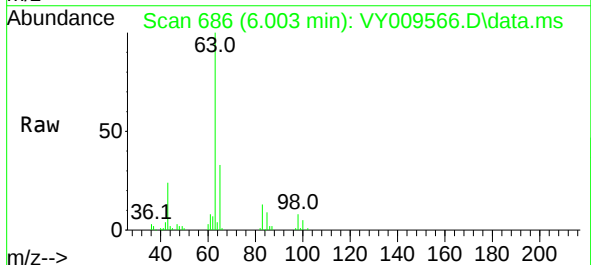
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0714SBS02

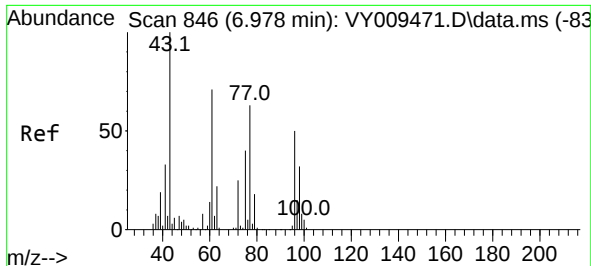
Tgt Ion: 43 Resp: 263476
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 17.770 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY009566.D
 Acq: 14 Jul 2022 16:06

Tgt Ion: 63 Resp: 45281
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.8
 100 4.6 2.0 5.8

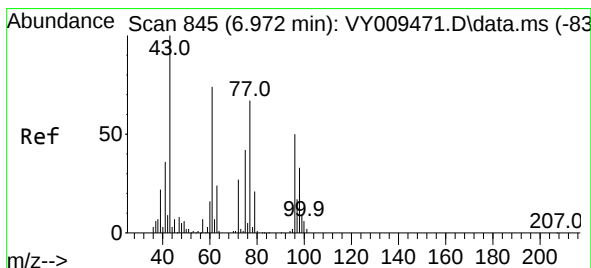
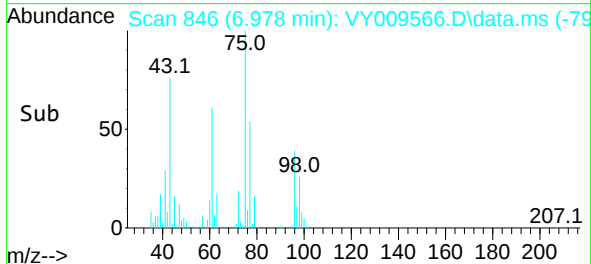
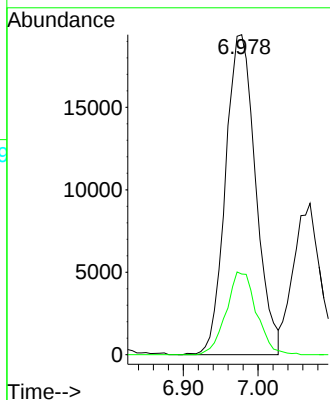
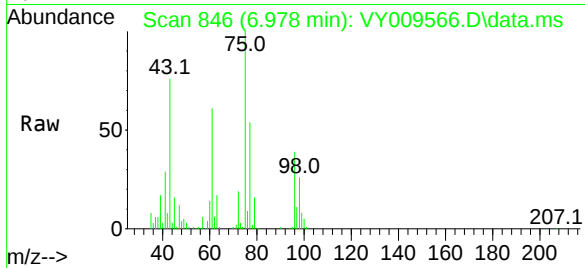




#25
2-Butanone
Concen: 91.577 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

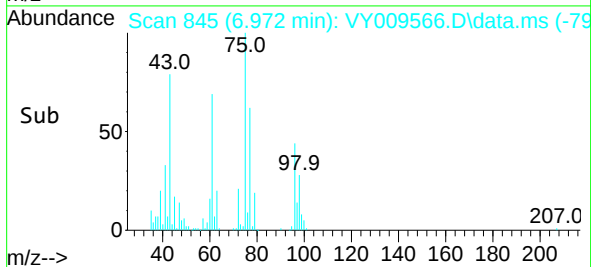
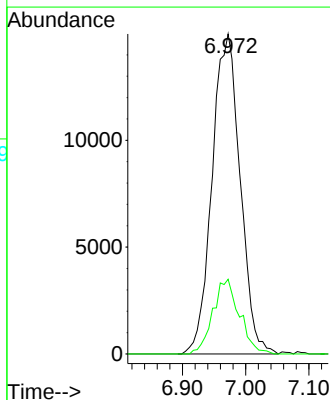
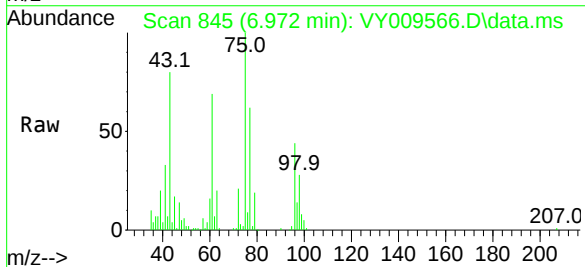
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

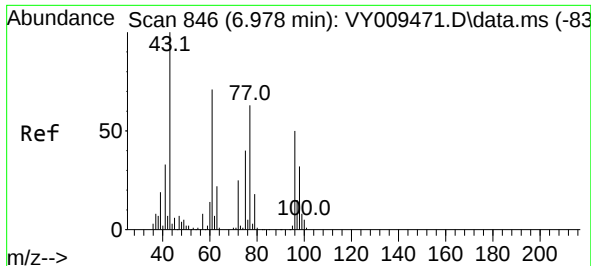
Tgt Ion: 43 Resp: 54419
Ion Ratio Lower Upper
43 100
72 25.2 17.7 26.5



#26
2,2-Dichloropropane
Concen: 18.357 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion: 77 Resp: 46102
Ion Ratio Lower Upper
77 100
97 22.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 17.071 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBS02

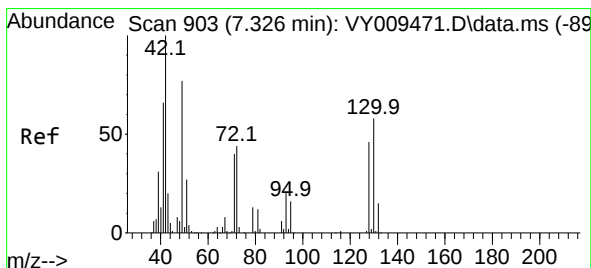
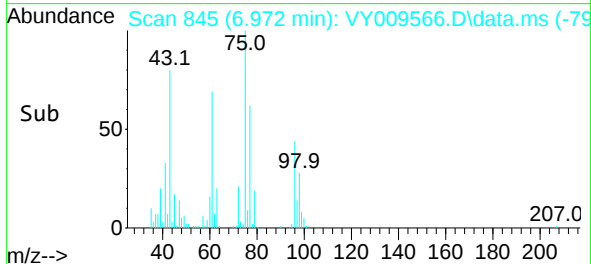
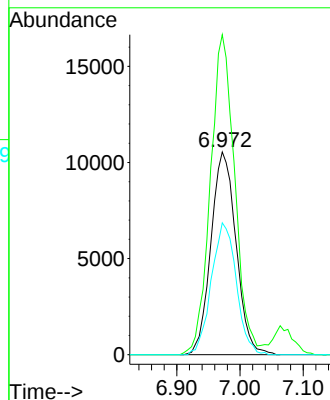
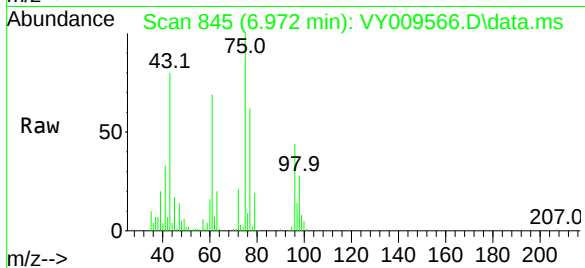
Tgt Ion: 96 Resp: 29090

Ion Ratio Lower Upper

96 100

61 152.9 0.0 319.8

98 64.6 0.0 127.0



#28

Bromochloromethane

Concen: 17.487 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

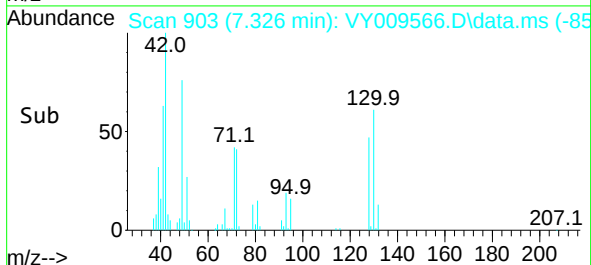
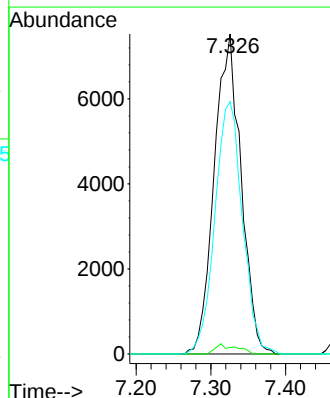
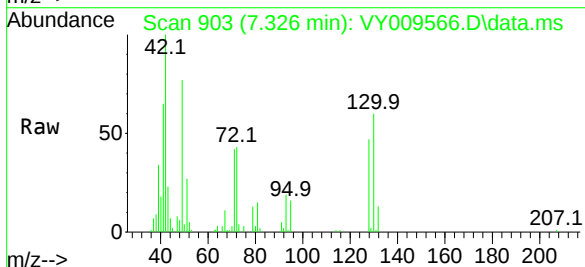
Tgt Ion: 49 Resp: 18728

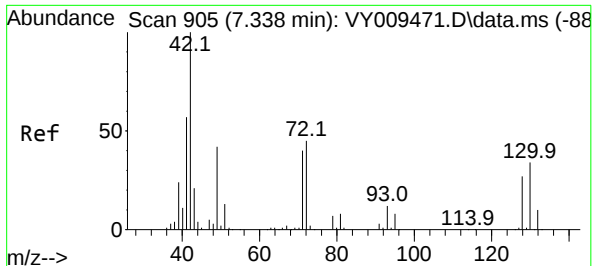
Ion Ratio Lower Upper

49 100

129 2.5 0.0 2.2#

130 81.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 87.607 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBS02

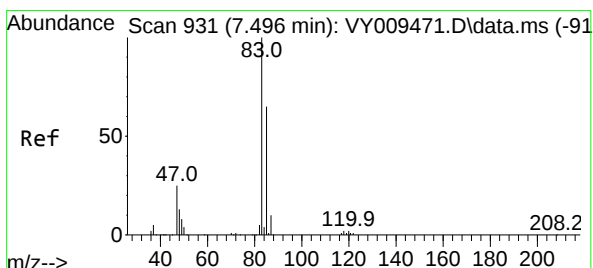
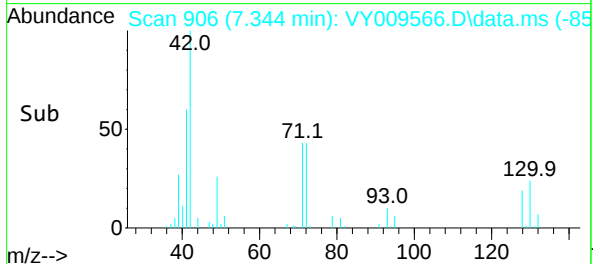
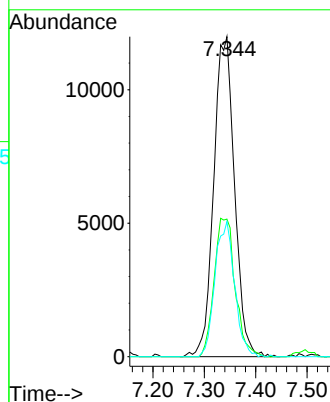
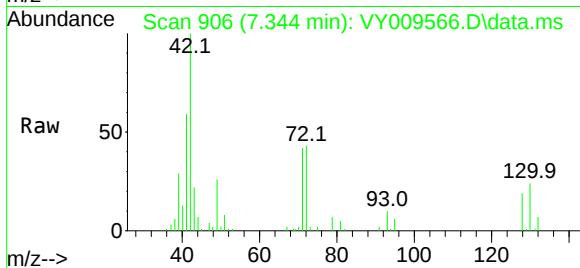
Tgt Ion: 42 Resp: 33672

Ion Ratio Lower Upper

42 100

72 43.7 30.3 45.5

71 39.7 29.0 43.4



#30

Chloroform

Concen: 17.694 ug/l

RT: 7.490 min Scan# 930

Delta R.T. -0.006 min

Lab File: VY009566.D

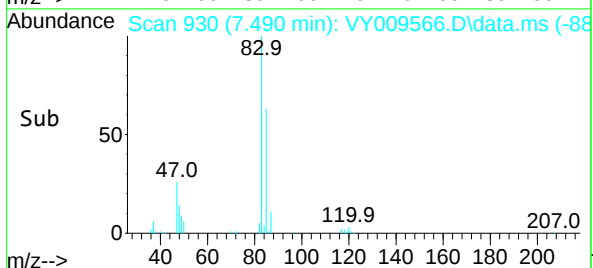
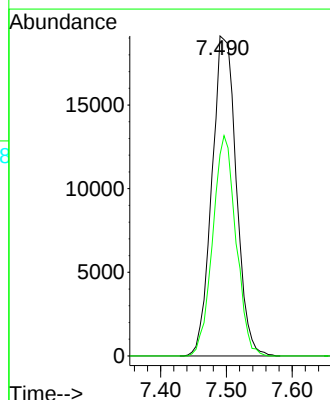
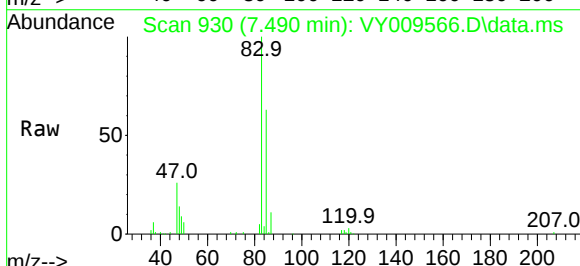
Acq: 14 Jul 2022 16:06

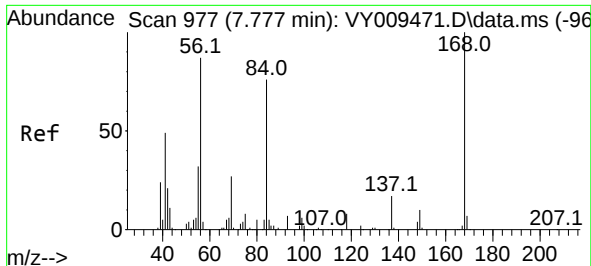
Tgt Ion: 83 Resp: 49344

Ion Ratio Lower Upper

83 100

85 63.0 51.8 77.6

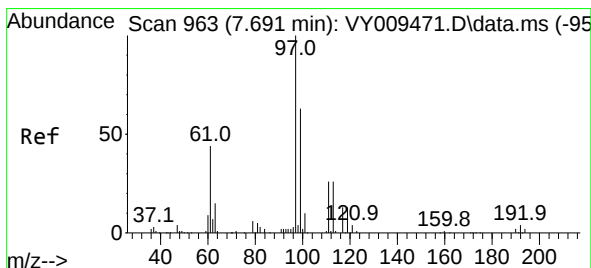
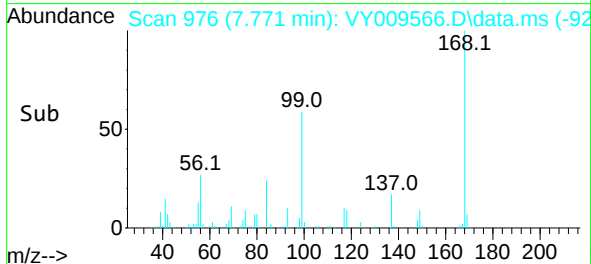
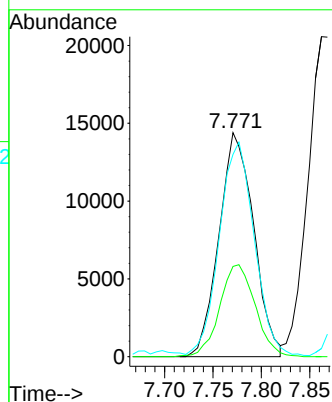
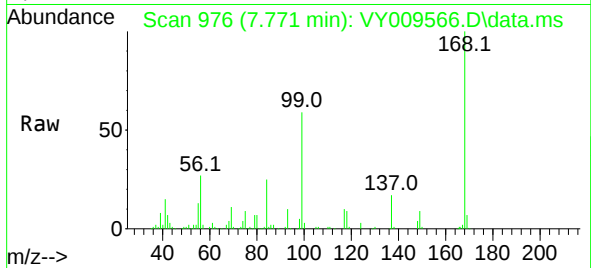




#31
Cyclohexane
Concen: 14.482 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

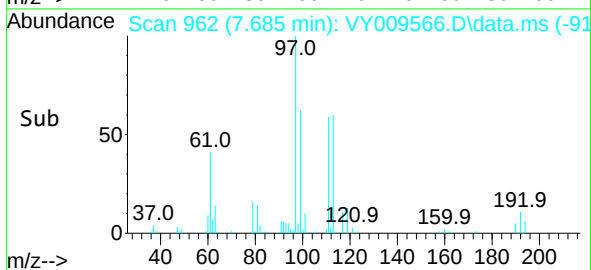
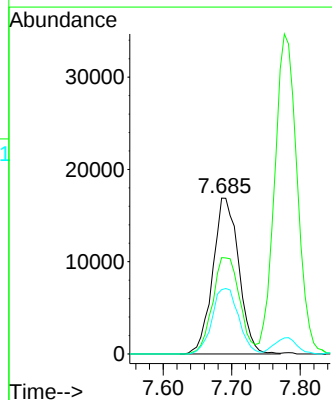
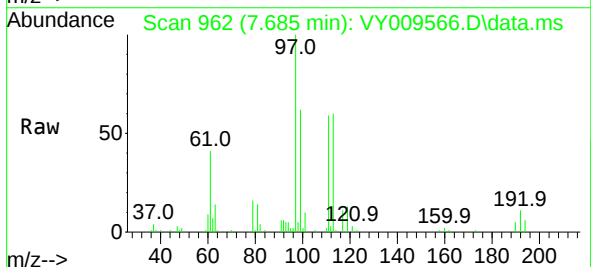
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

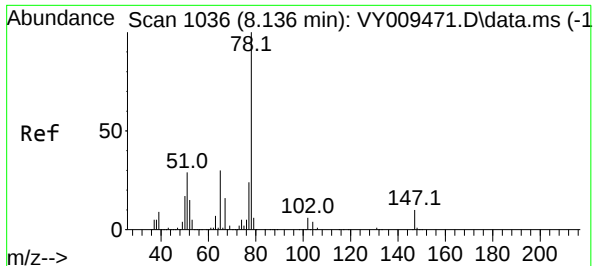
Tgt Ion: 56 Resp: 35878
Ion Ratio Lower Upper
56 100
69 39.8 26.7 40.1
84 88.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 18.053 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.006 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion: 97 Resp: 44388
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 42.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 82.184 ug/l

RT: 8.130 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

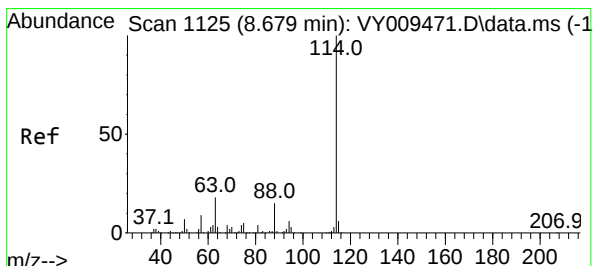
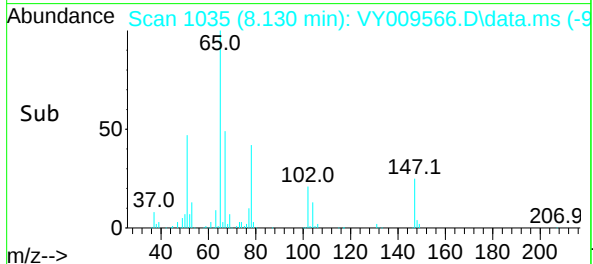
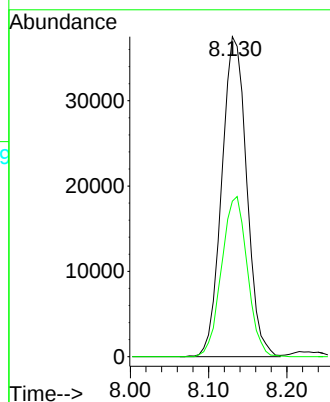
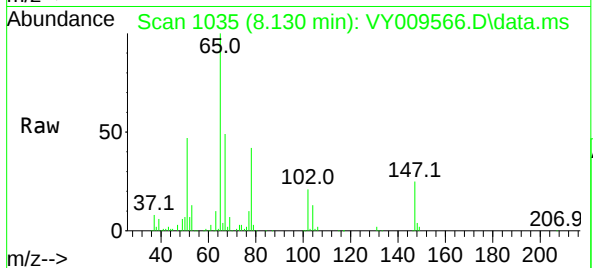
VY0714SBS02

Tgt Ion: 65 Resp: 82983

Ion Ratio Lower Upper

65 100

67 51.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

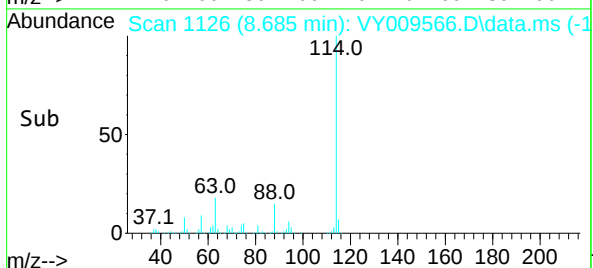
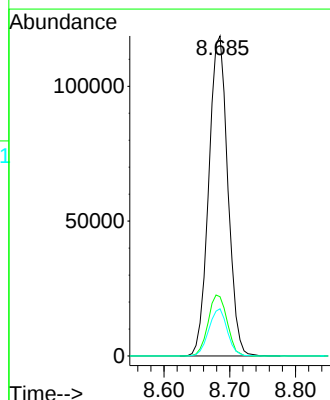
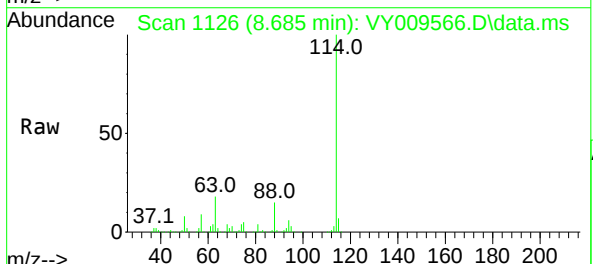
Tgt Ion:114 Resp: 238623

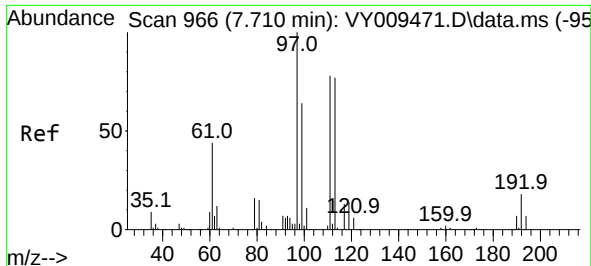
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 14.8 0.0 31.8

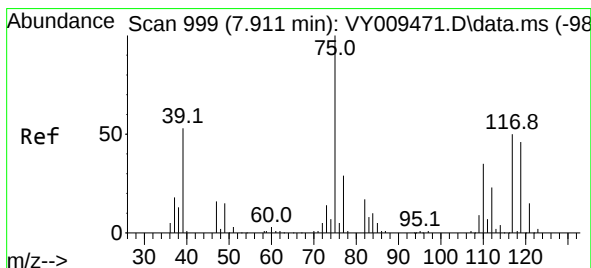
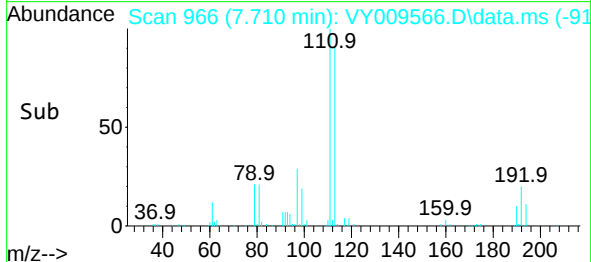
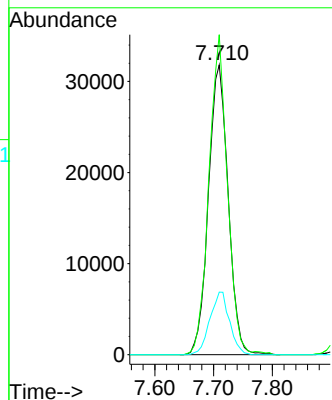
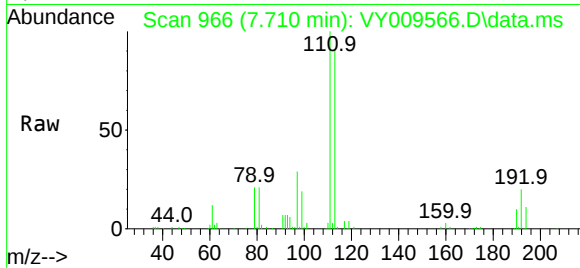




#35
Dibromofluoromethane
Concen: 59.196 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

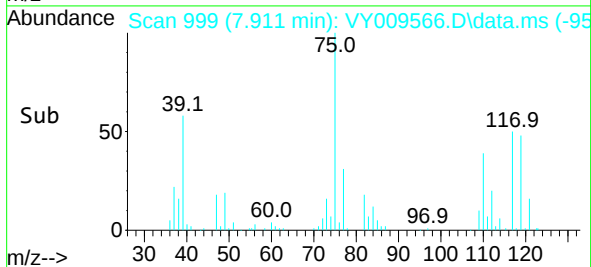
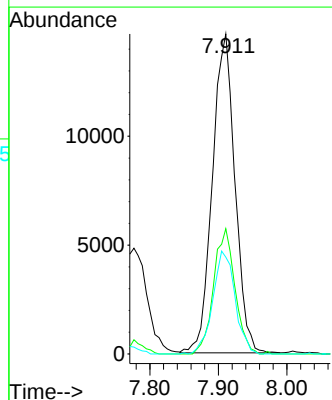
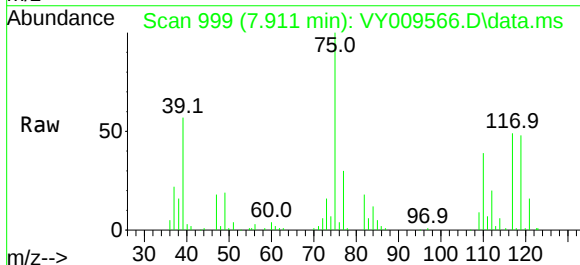
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

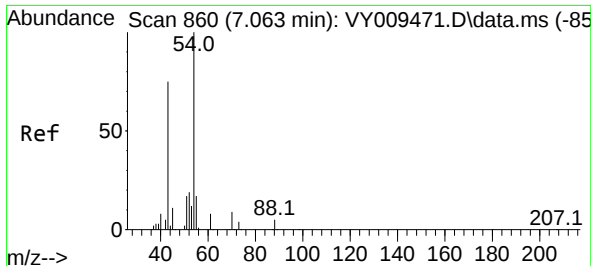
Tgt Ion:113 Resp: 74324
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 21.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 16.385 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion: 75 Resp: 33493
Ion Ratio Lower Upper
75 100
110 37.1 17.1 51.2
77 31.9 24.4 36.6





#37

Ethyl Acetate

Concen: 18.679 ug/l

RT: 7.070 min Scan# 8

Delta R.T. 0.007 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBS02

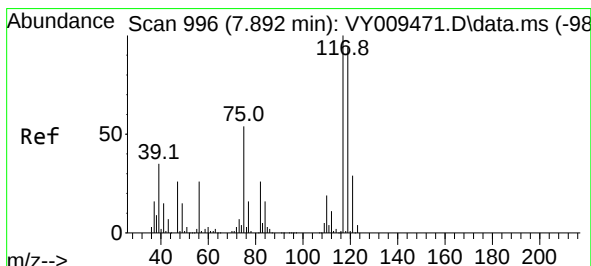
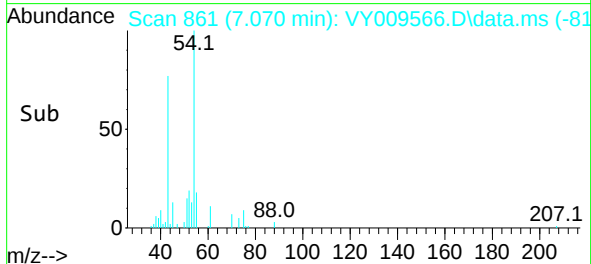
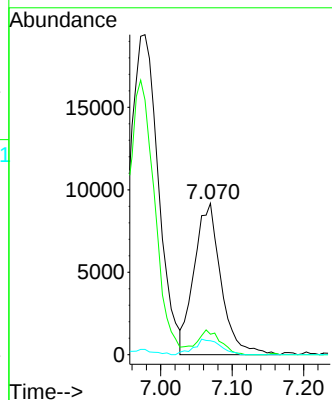
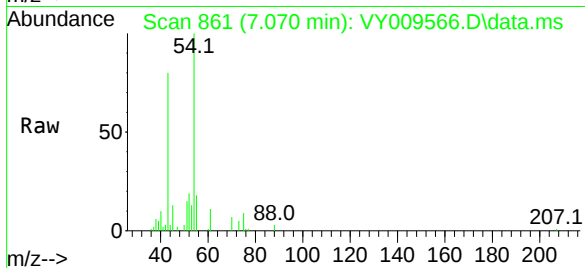
Tgt Ion: 43 Resp: 23933

Ion Ratio Lower Upper

43 100

61 14.3 9.7 14.5

70 9.8 7.1 10.7



#38

Carbon Tetrachloride

Concen: 18.477 ug/l

RT: 7.886 min Scan# 995

Delta R.T. -0.006 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

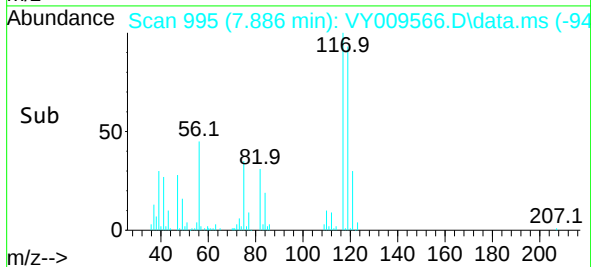
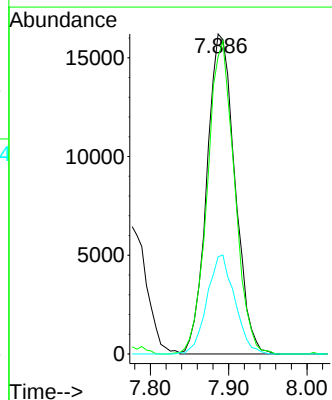
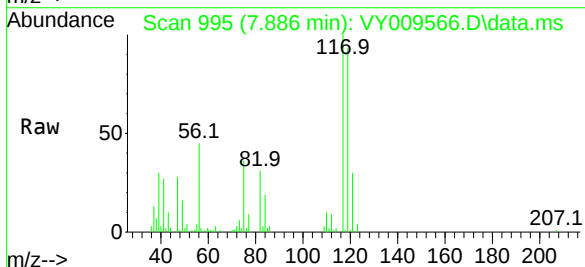
Tgt Ion: 117 Resp: 40394

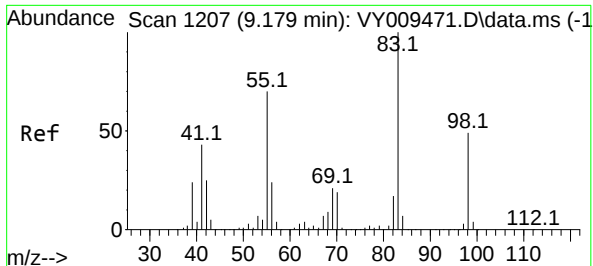
Ion Ratio Lower Upper

117 100

119 92.9 77.9 116.9

121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 15.168 ug/l

RT: 9.173 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBS02

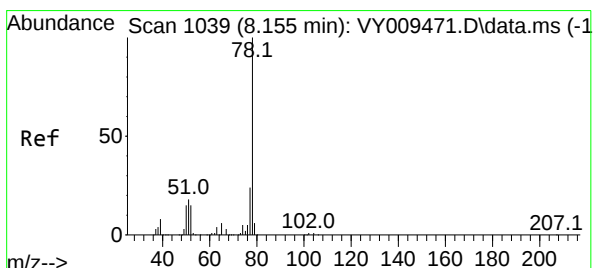
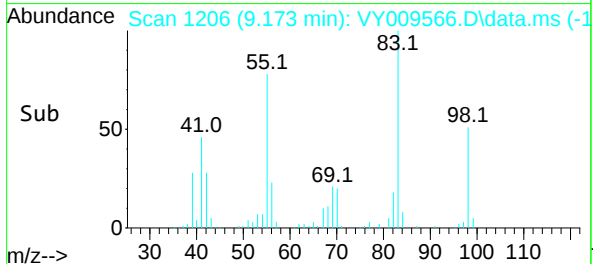
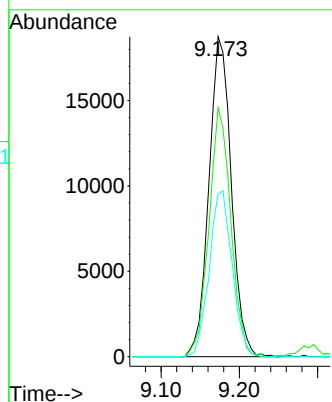
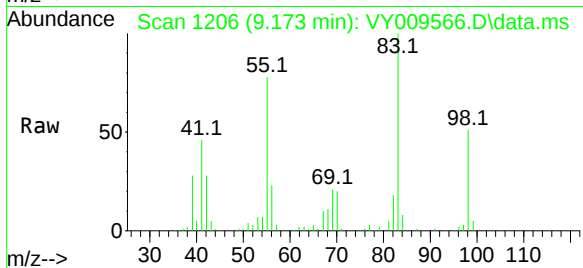
Tgt Ion: 83 Resp: 37218

Ion Ratio Lower Upper

83 100

55 77.8 66.5 99.7

98 50.8 37.9 56.9



#40

Benzene

Concen: 17.050 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY009566.D

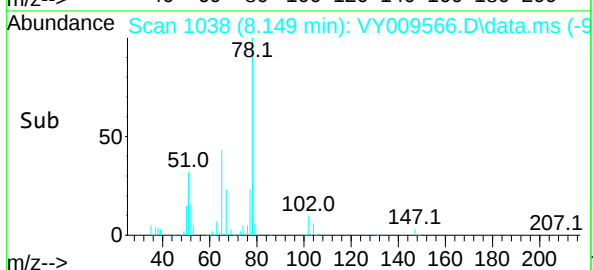
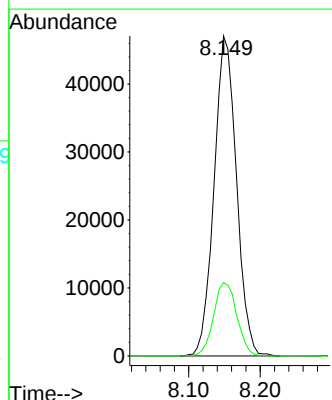
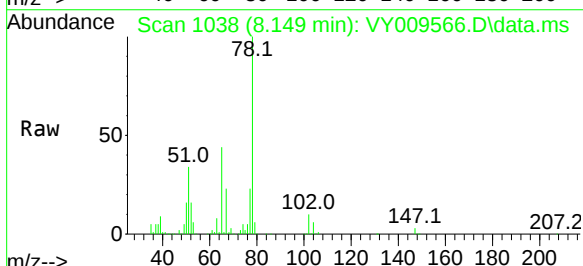
Acq: 14 Jul 2022 16:06

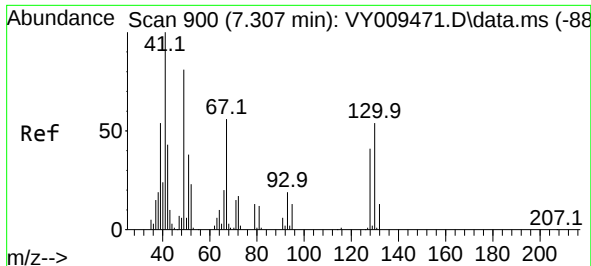
Tgt Ion: 78 Resp: 102341

Ion Ratio Lower Upper

78 100

77 23.0 20.4 30.6

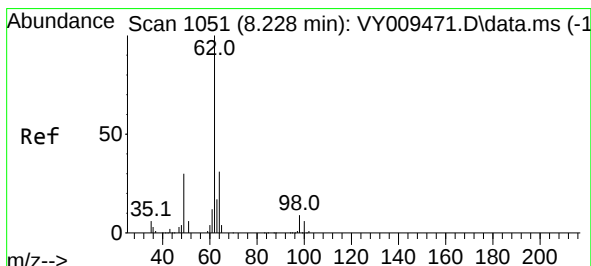
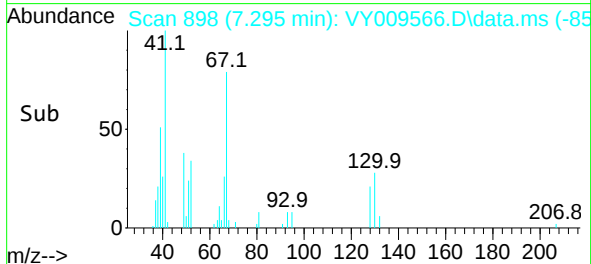
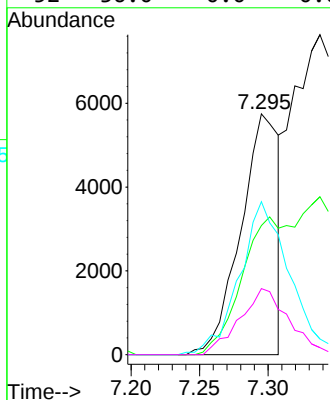
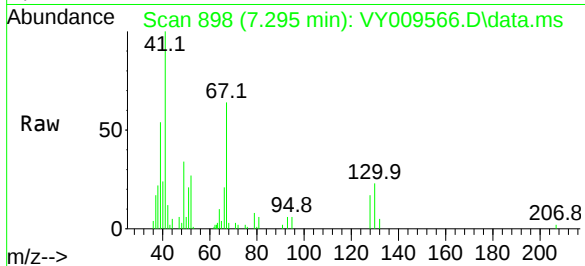




#41
Methacrylonitrile
Concen: 16.677 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.012 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

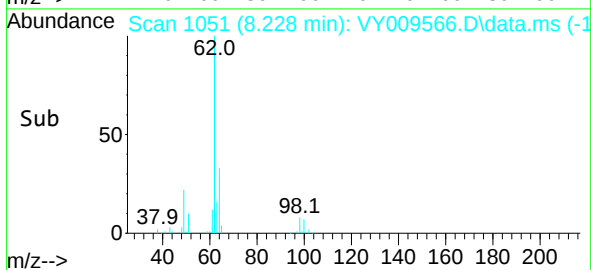
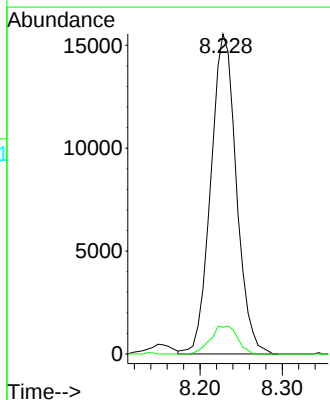
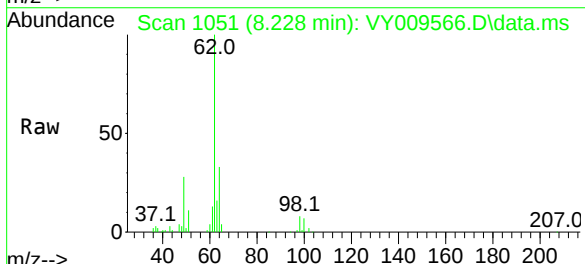
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

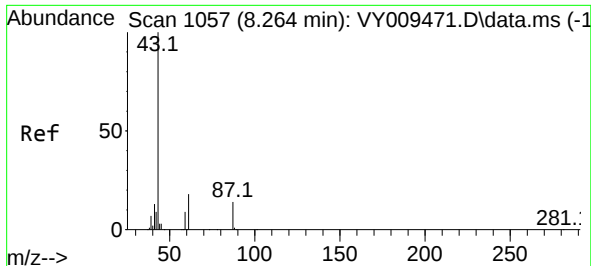
Tgt Ion: 41 Resp: 11096
Ion Ratio Lower Upper
41 100
39 57.0 92.9 139.3#
67 83.1 0.0 0.0#
52 36.0 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 18.666 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion: 62 Resp: 33638
Ion Ratio Lower Upper
62 100
98 9.2 0.0 14.8

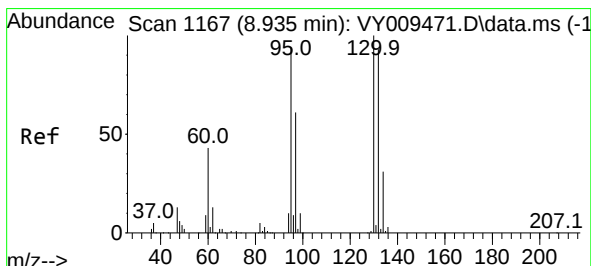
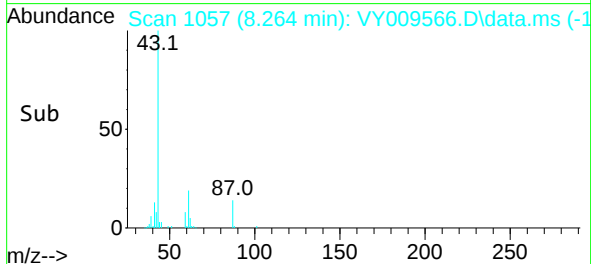
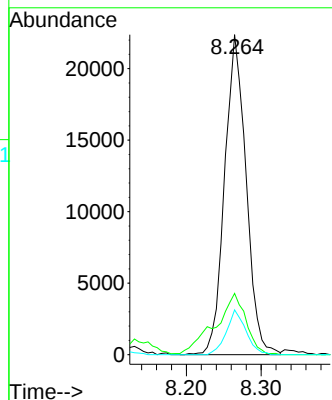
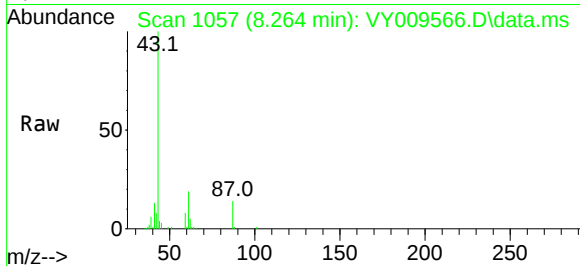




#43
Isopropyl Acetate
Concen: 18.750 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

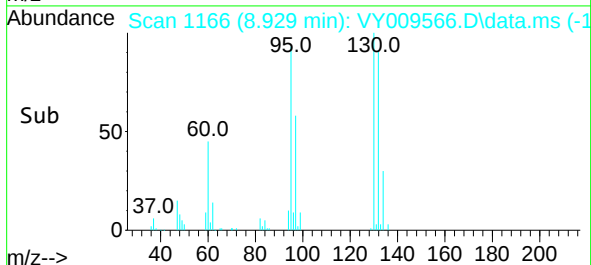
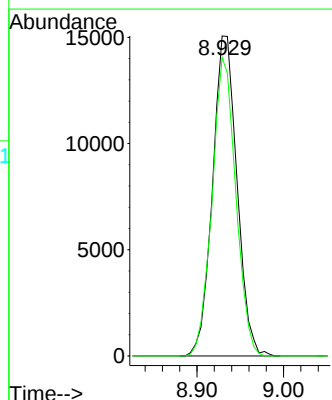
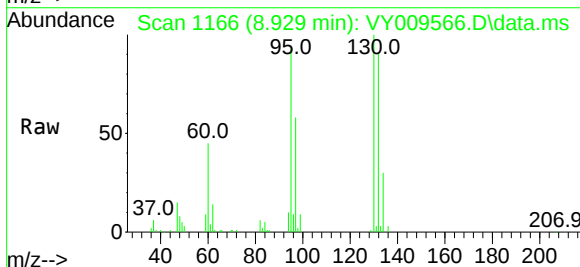
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

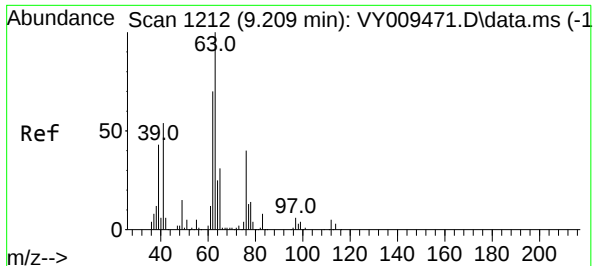
Tgt Ion: 43 Resp: 44825
Ion Ratio Lower Upper
43 100
61 27.7 20.2 30.2
87 12.8 8.9 13.3



#44
Trichloroethene
Concen: 17.426 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion:130 Resp: 29548
Ion Ratio Lower Upper
130 100
95 93.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 17.816 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

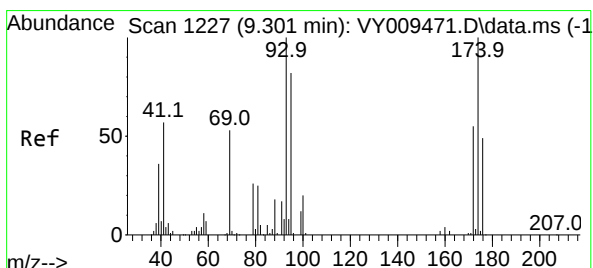
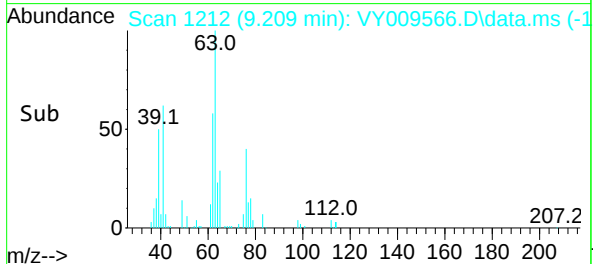
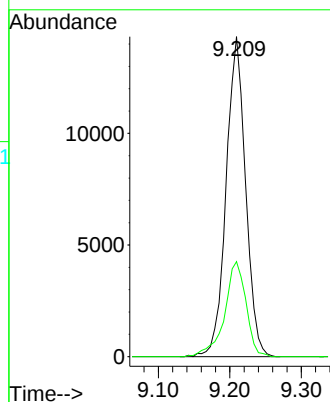
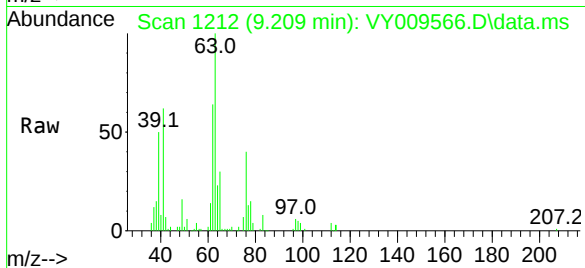
VY0714SBS02

Tgt Ion: 63 Resp: 27064

Ion Ratio Lower Upper

63 100

65 29.7 23.0 34.6



#46

Dibromomethane

Concen: 17.697 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

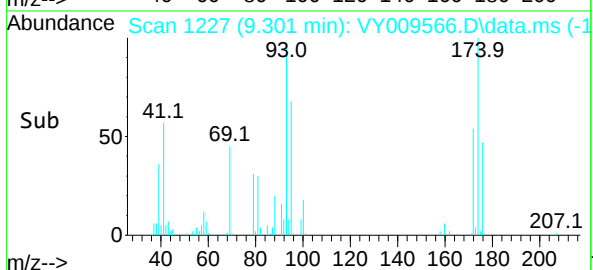
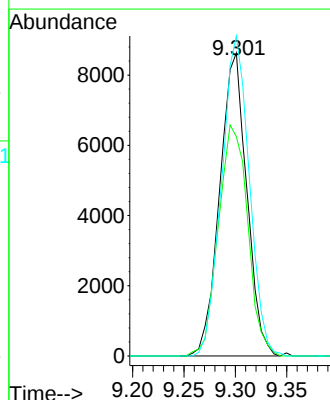
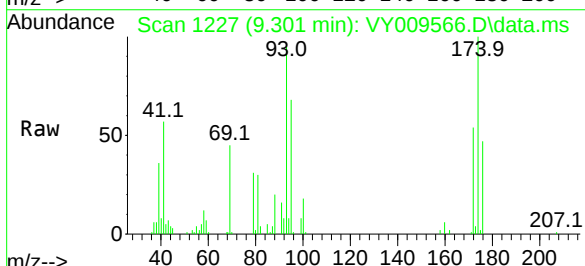
Tgt Ion: 93 Resp: 15778

Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 108.4 83.4 125.0

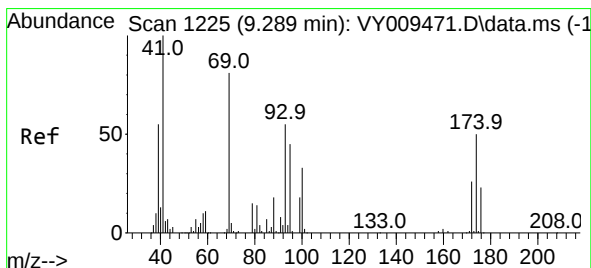
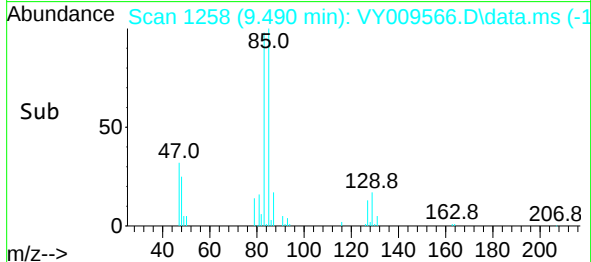
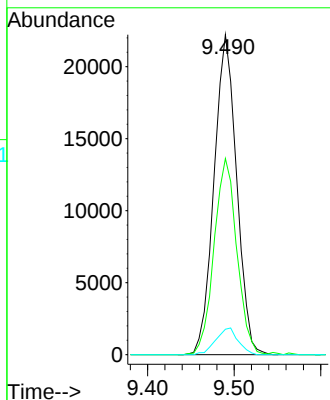
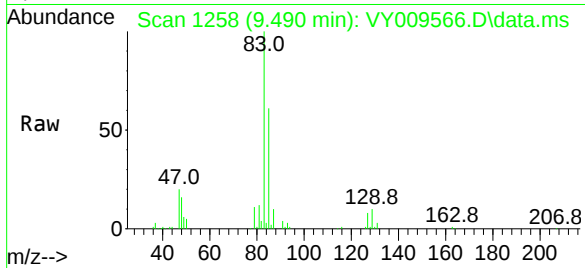




#47
Bromodichloromethane
Concen: 18.966 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

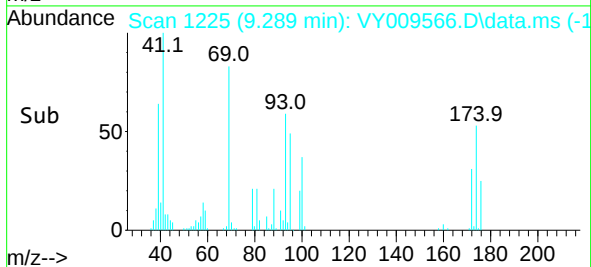
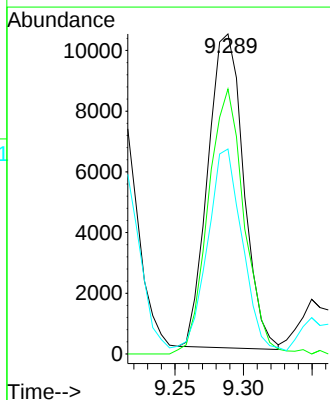
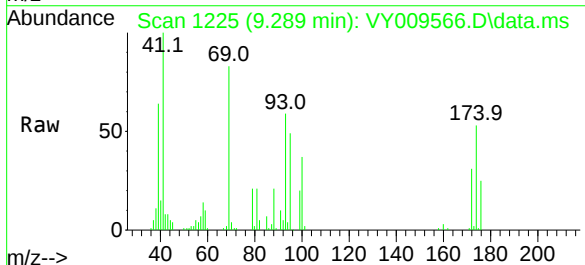
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

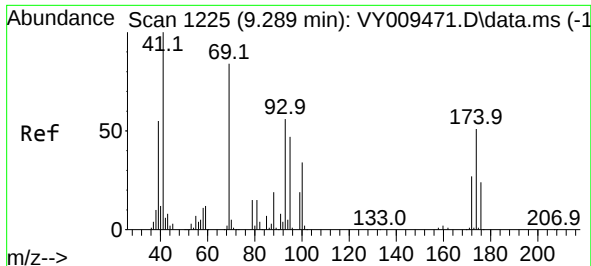
Tgt Ion: 83 Resp: 40247
Ion Ratio Lower Upper
83 100
85 61.3 51.9 77.9
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 18.227 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion: 41 Resp: 18775
Ion Ratio Lower Upper
41 100
69 85.7 58.2 87.2
39 64.9 47.4 71.0

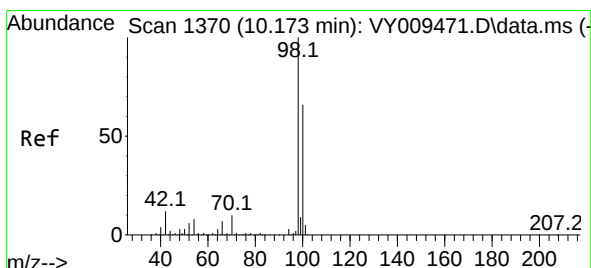
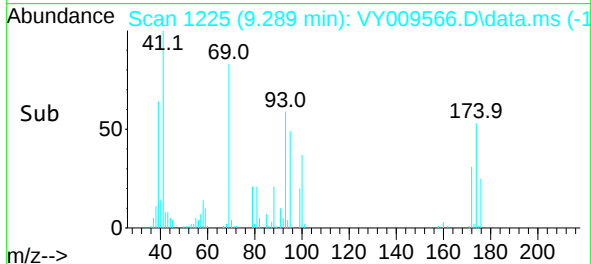
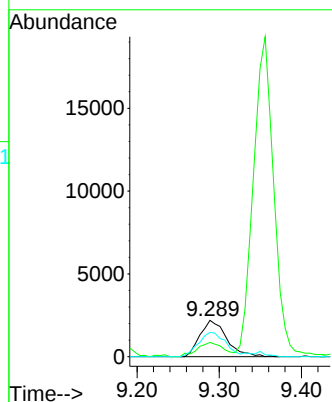
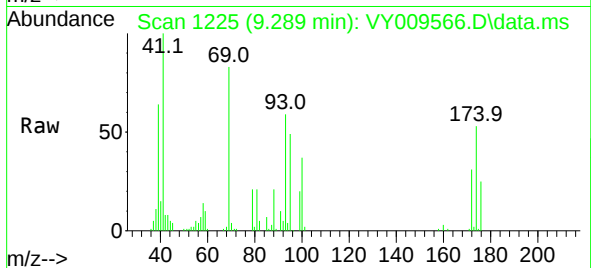




#49
1,4-Dioxane
Concen: 377.235 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

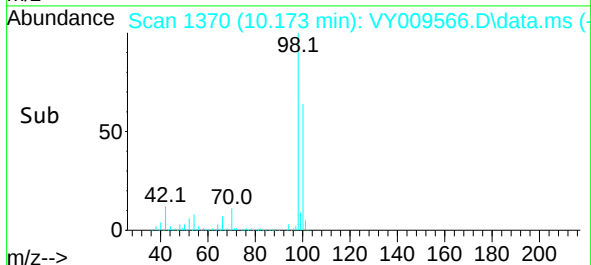
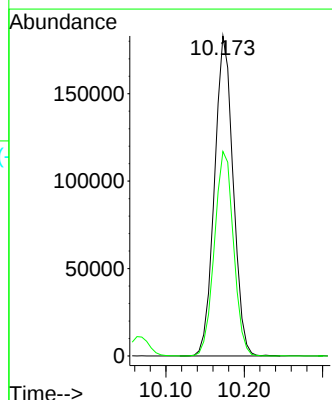
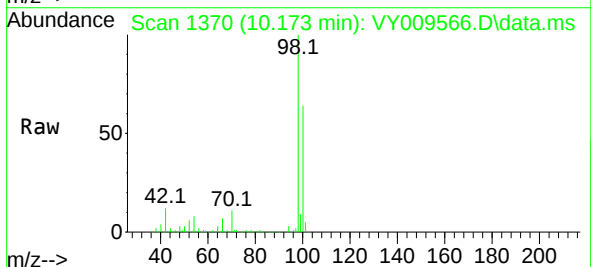
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

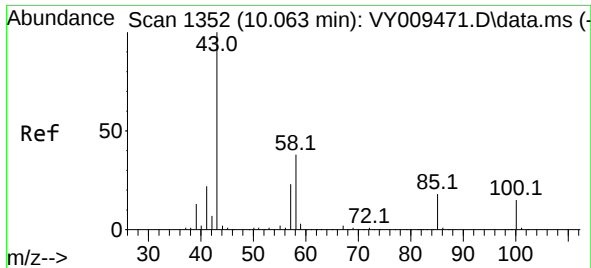
Tgt Ion: 88 Resp: 4953
Ion Ratio Lower Upper
88 100
43 38.9 32.8 49.2
58 70.6 59.8 89.6



#50
Toluene-d8
Concen: 95.273 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion: 98 Resp: 302657
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2

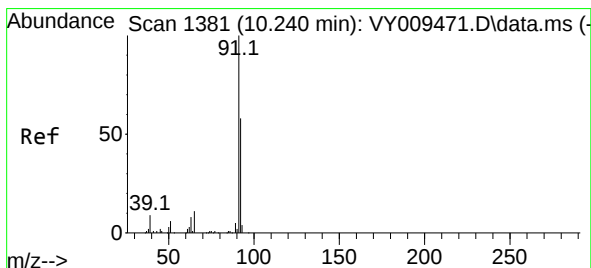
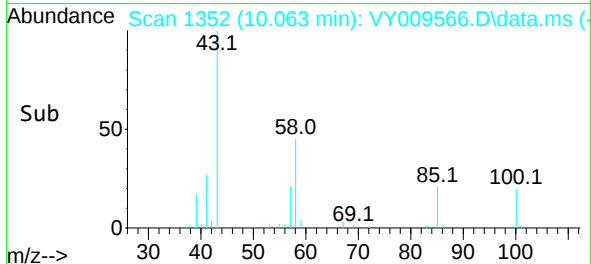
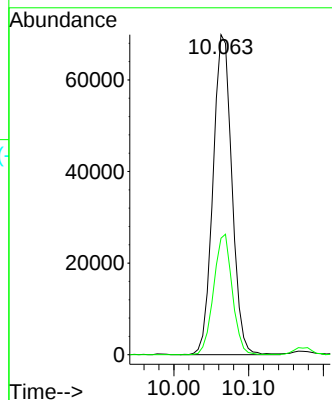
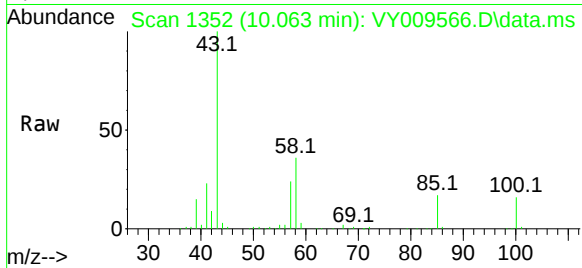




#51
4-Methyl-2-Pentanone
Concen: 97.496 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

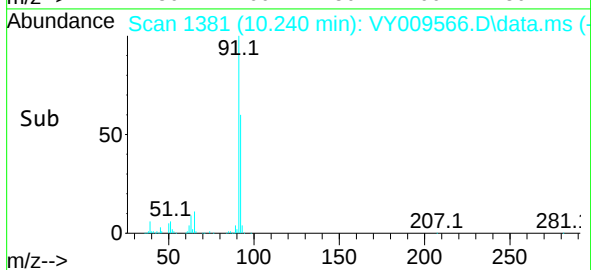
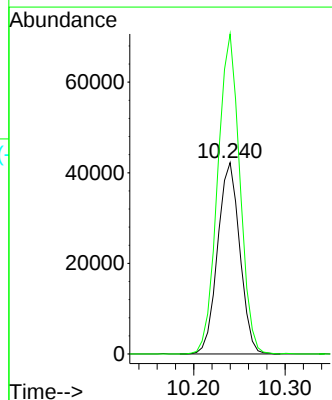
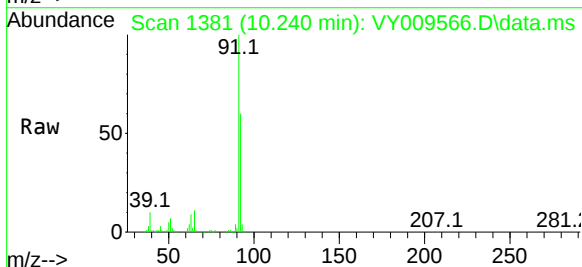
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

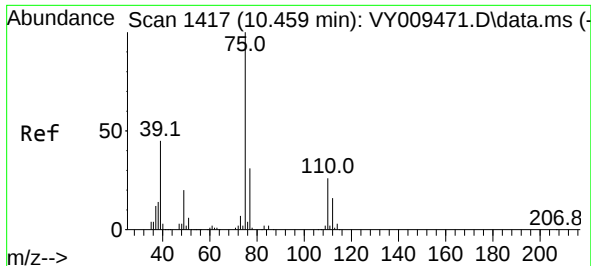
Tgt Ion: 43 Resp: 122578
Ion Ratio Lower Upper
43 100
58 37.1 28.1 42.1



#52
Toluene
Concen: 18.558 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion: 92 Resp: 70982
Ion Ratio Lower Upper
92 100
91 167.9 142.6 213.8

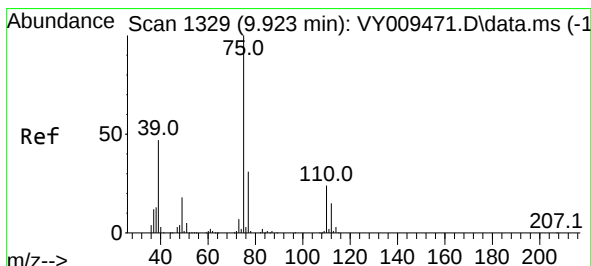
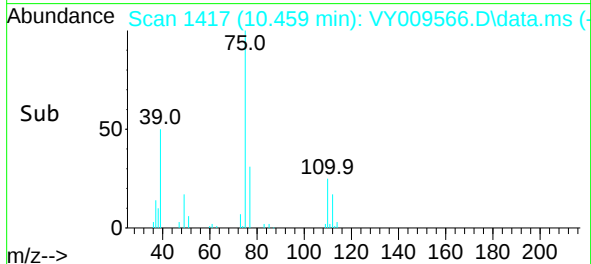
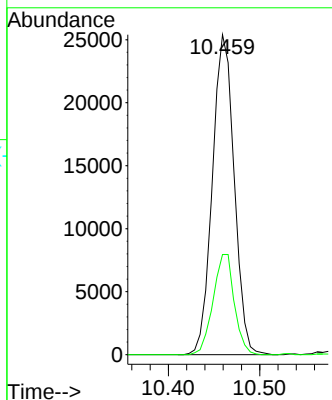
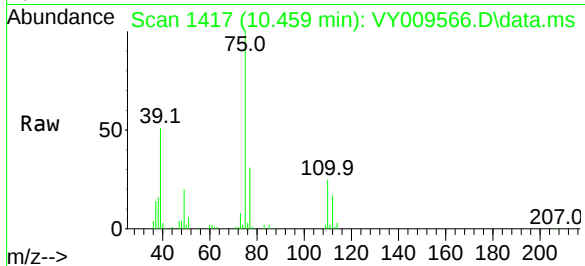




#53
 t-1,3-Dichloropropene
 Concen: 18.838 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY009566.D
 Acq: 14 Jul 2022 16:06

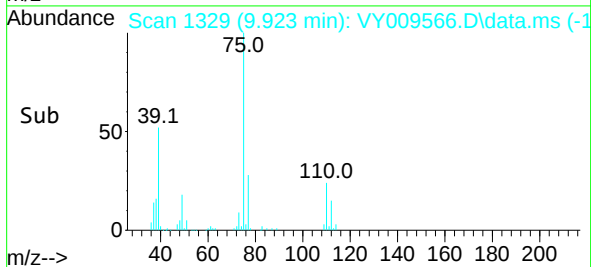
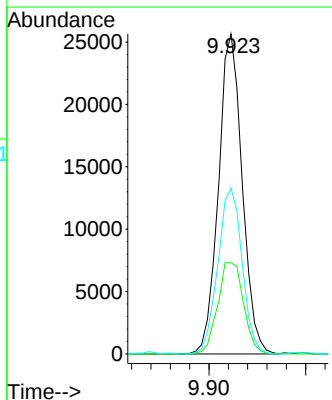
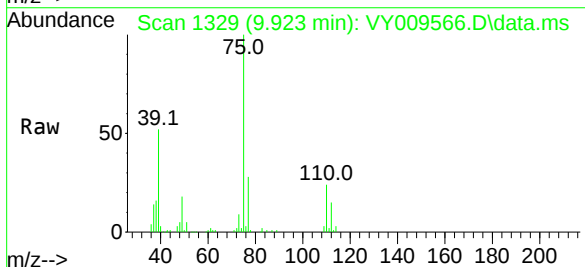
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0714SBS02

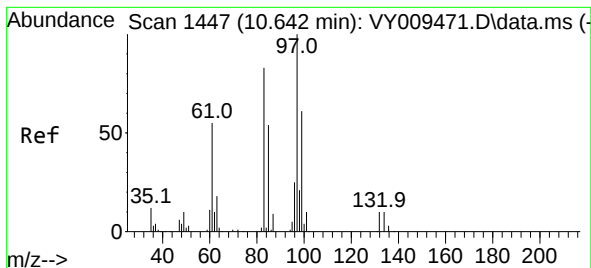
Tgt Ion: 75 Resp: 42126
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 17.461 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009566.D
 Acq: 14 Jul 2022 16:06

Tgt Ion: 75 Resp: 43540
 Ion Ratio Lower Upper
 75 100
 77 28.5 25.6 38.4
 39 51.8 47.6 71.4





#55

1,1,2-Trichloroethane

Concen: 18.454 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBS02

Tgt Ion: 97 Resp: 23735

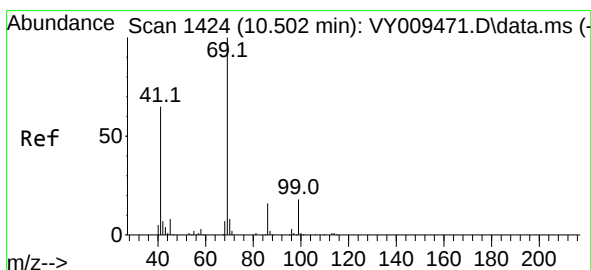
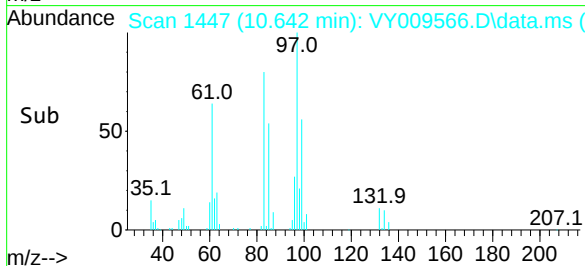
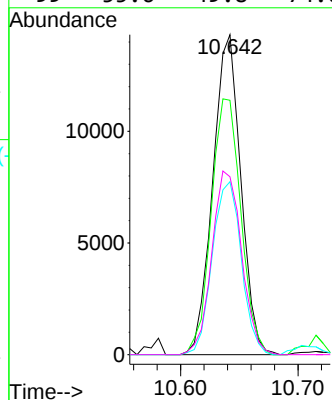
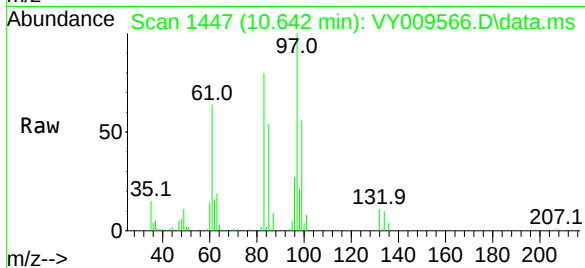
Ion Ratio Lower Upper

97 100

83 79.5 69.8 104.8

85 54.0 44.3 66.5

99 55.6 49.8 74.6



#56

Ethyl methacrylate

Concen: 17.967 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

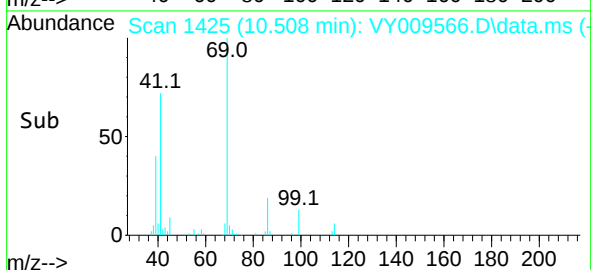
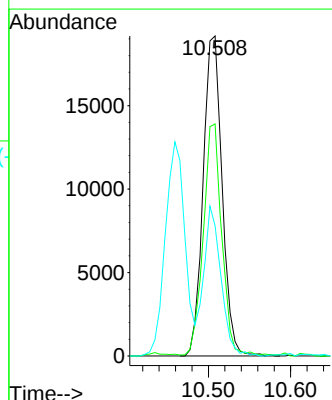
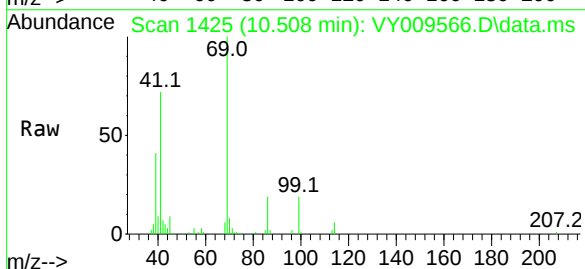
Tgt Ion: 69 Resp: 30681

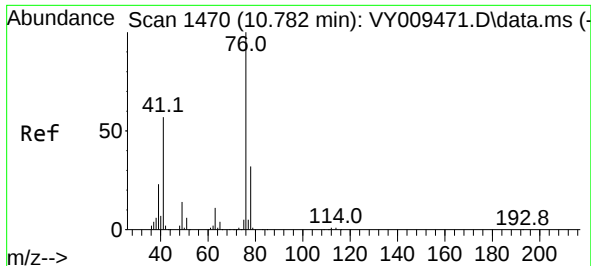
Ion Ratio Lower Upper

69 100

41 69.9 63.4 95.0

39 42.4 35.8 53.8





#57

1,3-Dichloropropane

Concen: 18.764 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

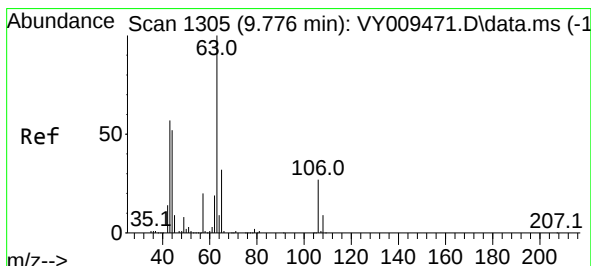
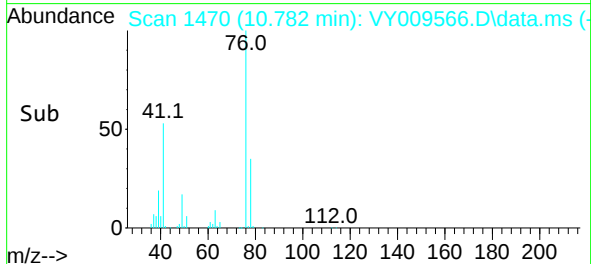
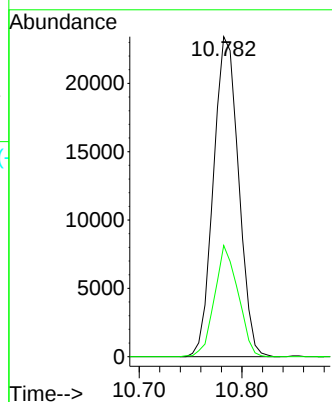
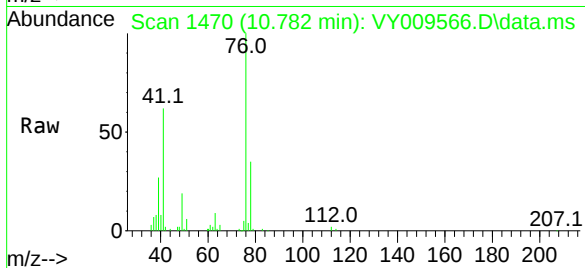
VY0714SBS02

Tgt Ion: 76 Resp: 39786

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 88.567 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009566.D

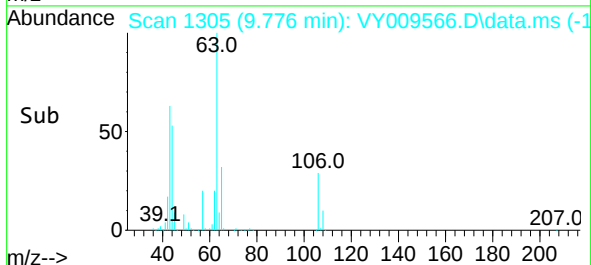
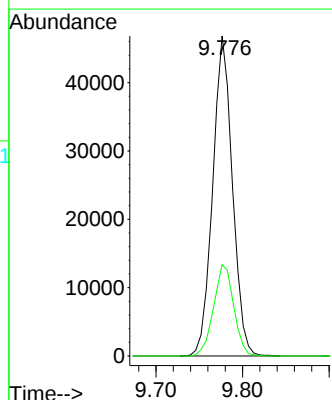
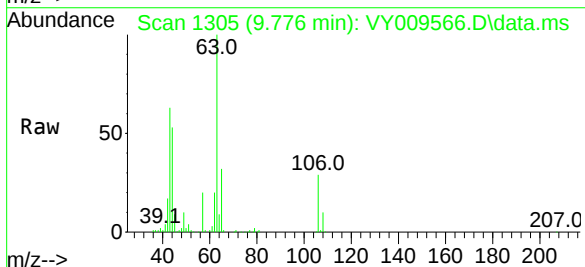
Acq: 14 Jul 2022 16:06

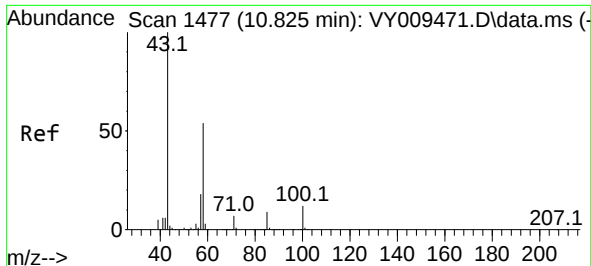
Tgt Ion: 63 Resp: 73881

Ion Ratio Lower Upper

63 100

106 29.1 21.5 32.3

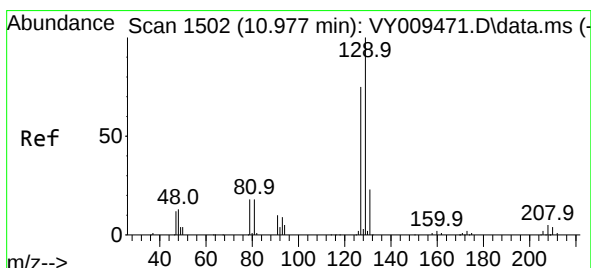
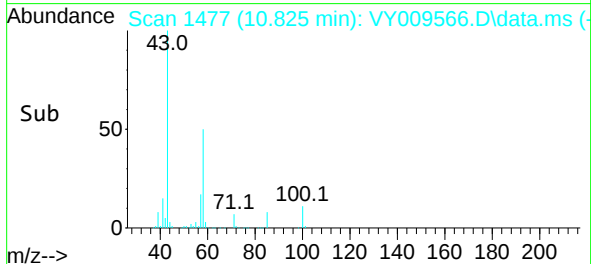
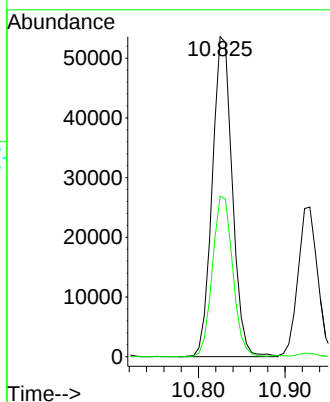
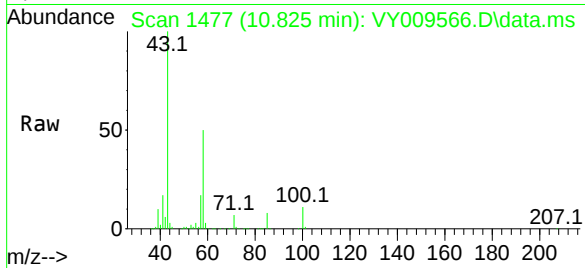




#59
2-Hexanone
Concen: 99.054 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

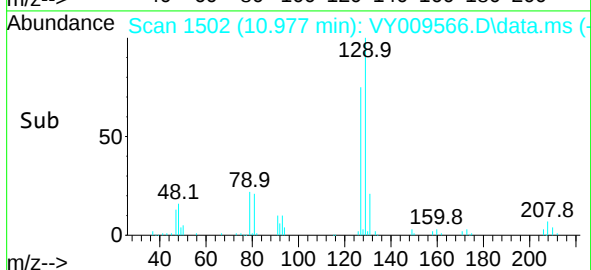
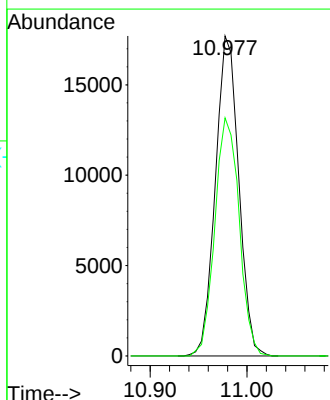
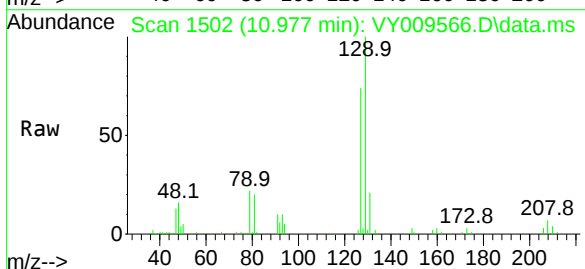
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

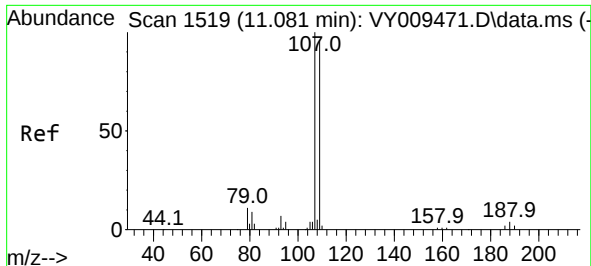
Tgt Ion: 43 Resp: 86296
Ion Ratio Lower Upper
43 100
58 50.7 24.4 73.4



#60
Dibromochloromethane
Concen: 19.009 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion: 129 Resp: 29607
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1

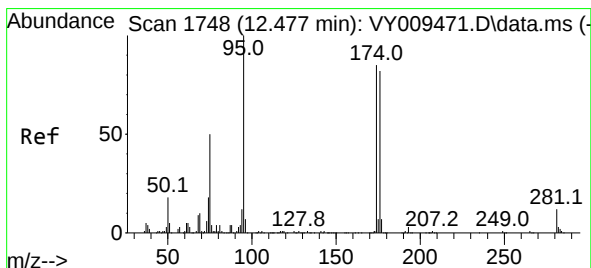
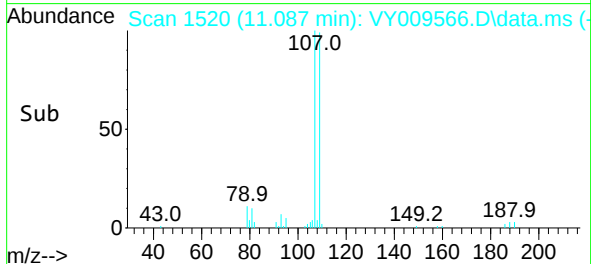
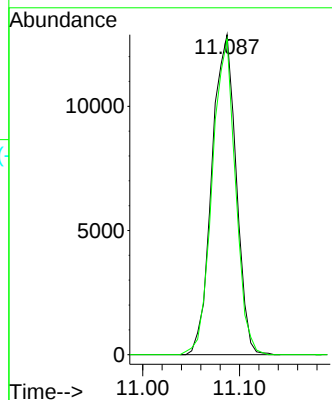
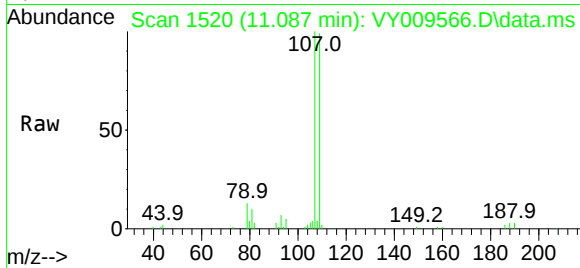




#61
1,2-Dibromoethane
Concen: 18.173 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

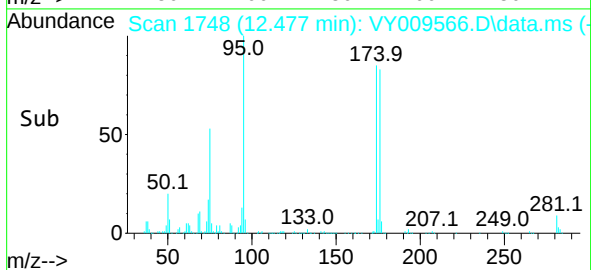
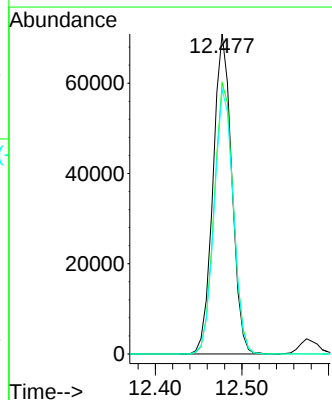
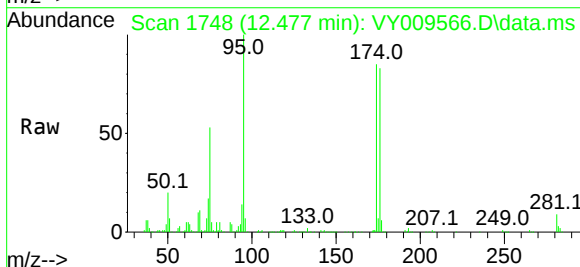
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

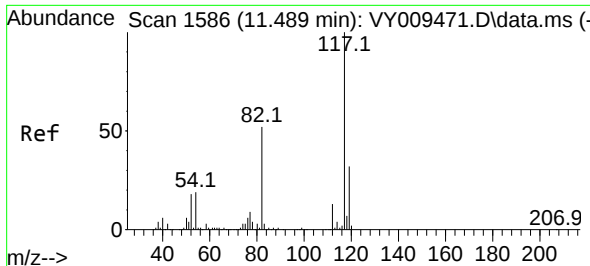
Tgt Ion:107 Resp: 22408
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 60.071 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion: 95 Resp: 106466
Ion Ratio Lower Upper
95 100
174 86.8 0.0 177.0
176 84.3 0.0 175.8

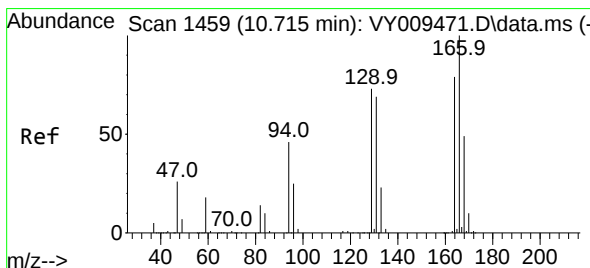
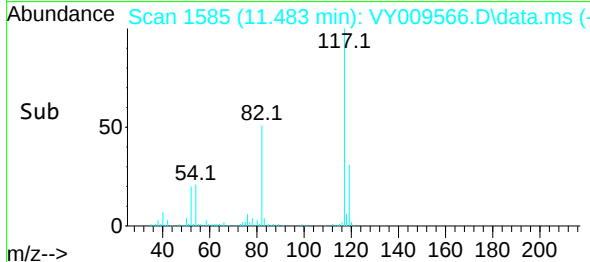
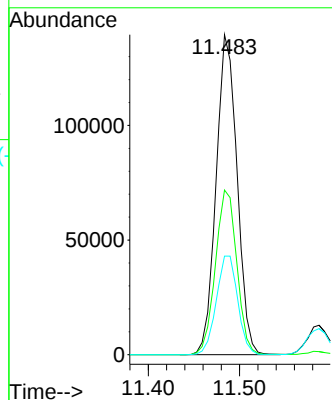
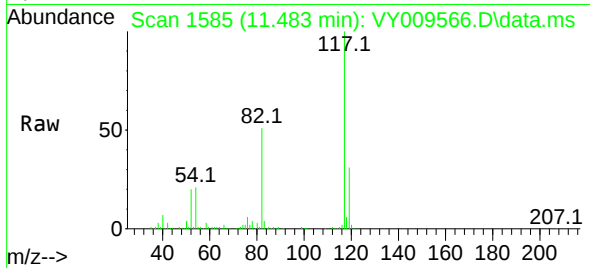




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

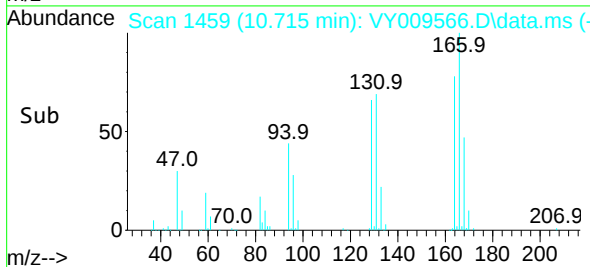
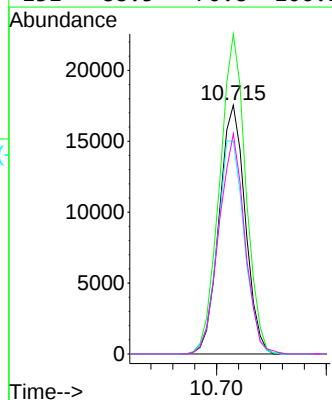
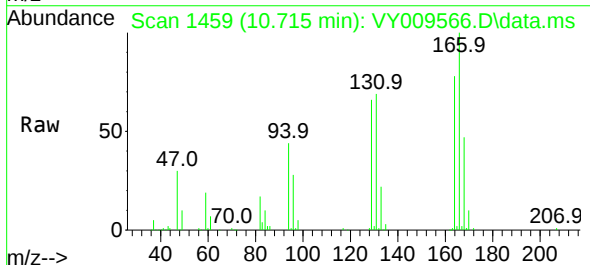
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

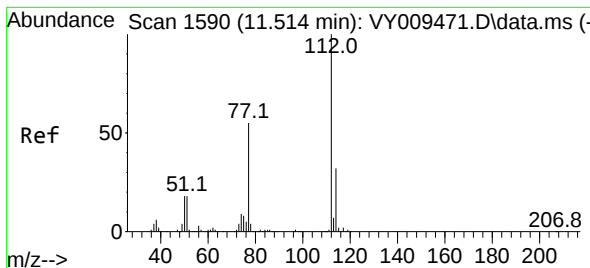
Tgt Ion:117 Resp: 222336
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 30.8 25.4 38.0



#64
Tetrachloroethene
Concen: 15.547 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion:164 Resp: 28901
Ion Ratio Lower Upper
164 100
166 128.6 100.4 150.6
129 85.5 71.4 107.0
131 88.5 70.8 106.2

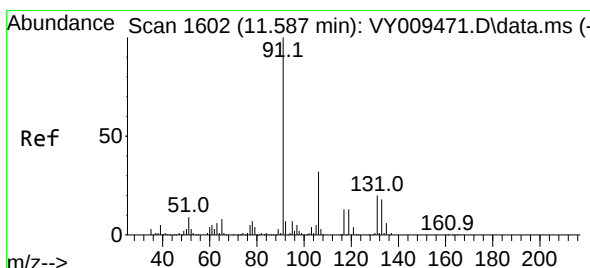
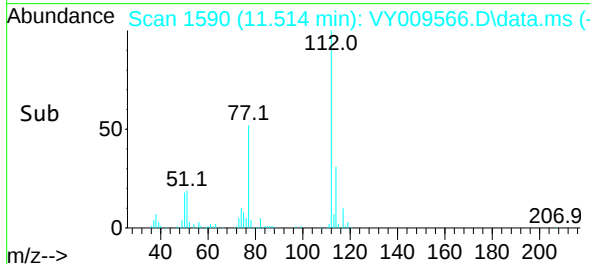
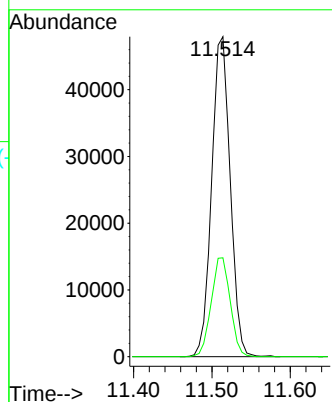
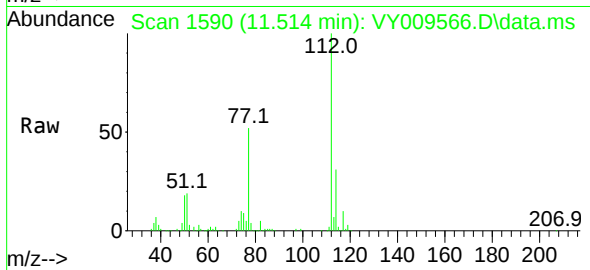




#65
Chlorobenzene
Concen: 18.049 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

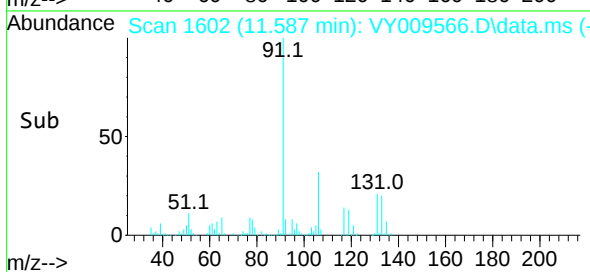
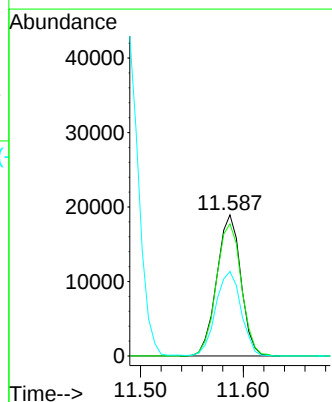
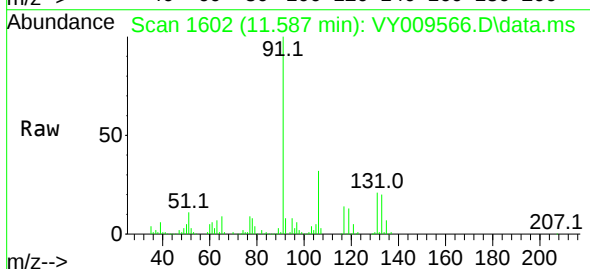
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

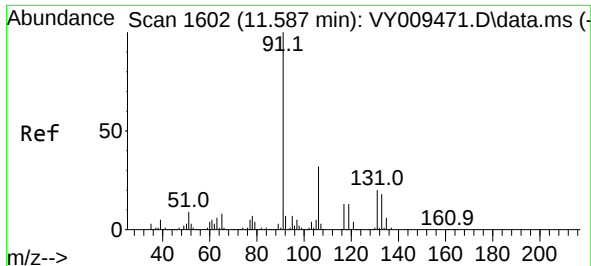
Tgt Ion:112 Resp: 78815
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.752 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion:131 Resp: 30802
Ion Ratio Lower Upper
131 100
133 97.1 47.9 143.6
119 63.0 30.8 92.3





#67

Ethyl Benzene

Concen: 18.122 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

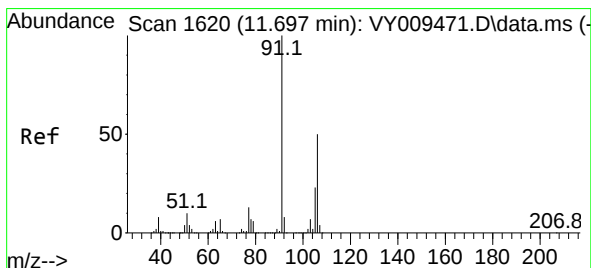
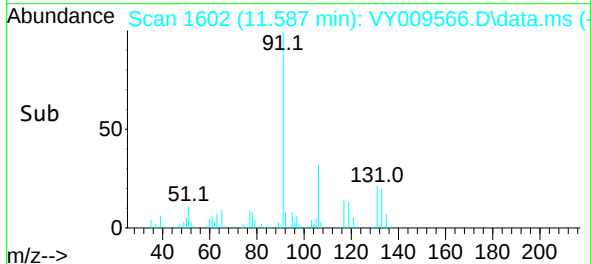
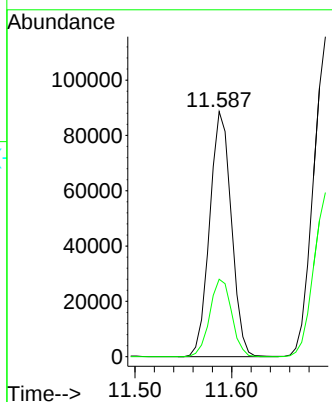
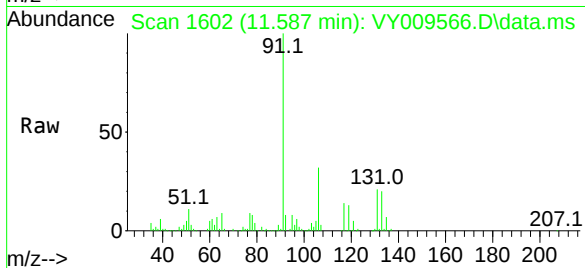
VY0714SBS02

Tgt Ion: 91 Resp: 138148

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 36.309 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009566.D

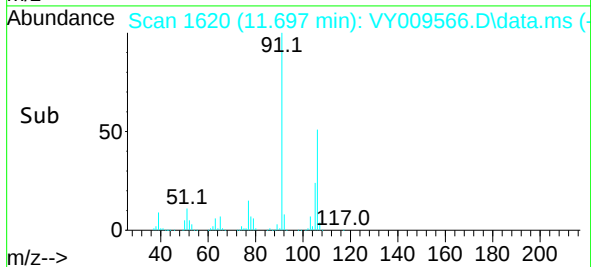
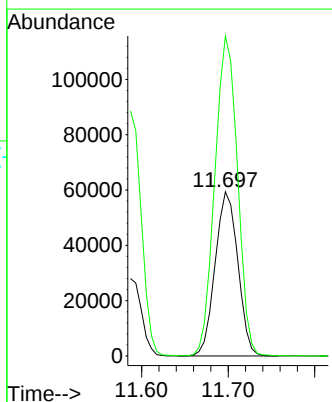
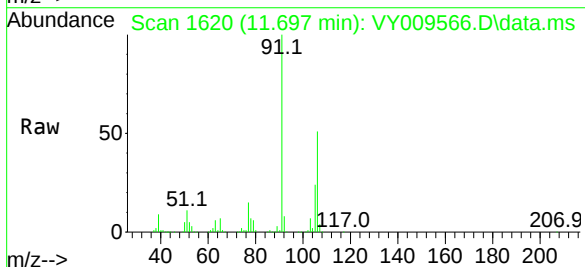
Acq: 14 Jul 2022 16:06

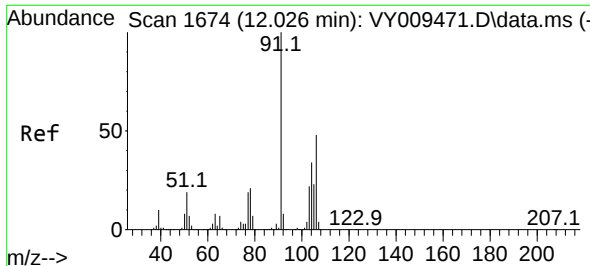
Tgt Ion:106 Resp: 107952

Ion Ratio Lower Upper

106 100

91 195.2 166.6 249.8

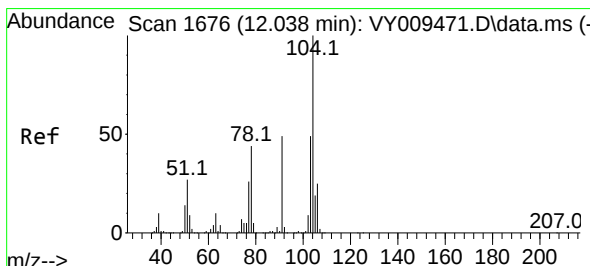
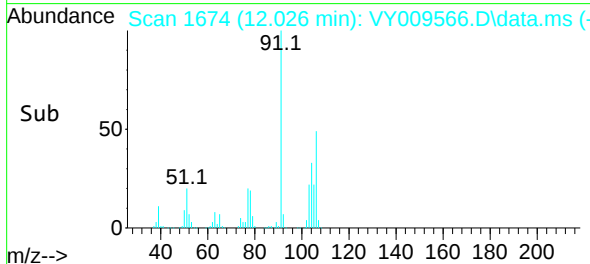
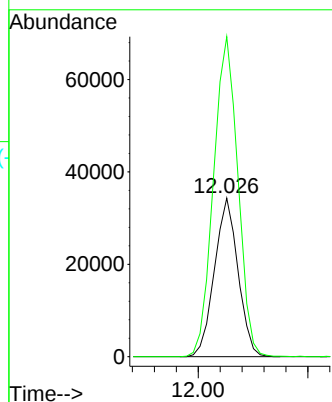
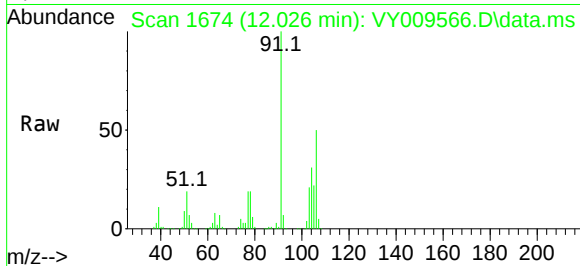




#69
o-Xylene
Concen: 17.949 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

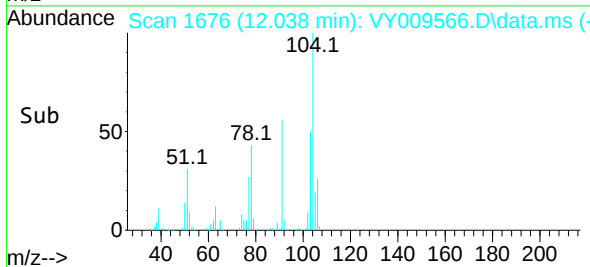
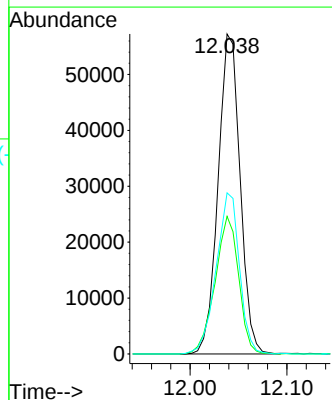
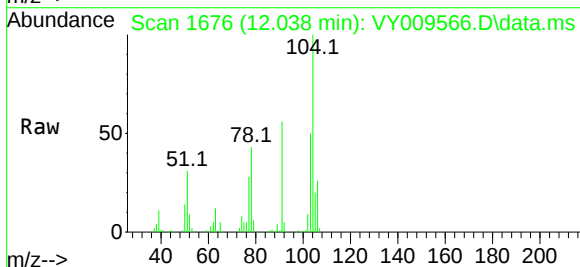
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

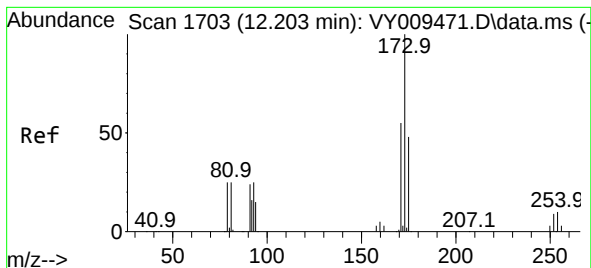
Tgt Ion:106 Resp: 51151
Ion Ratio Lower Upper
106 100
91 209.1 110.3 331.0



#70
Styrene
Concen: 19.004 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion:104 Resp: 90457
Ion Ratio Lower Upper
104 100
78 46.0 42.4 63.6
103 53.2 44.4 66.6





#71

Bromoform

Concen: 18.660 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBS02

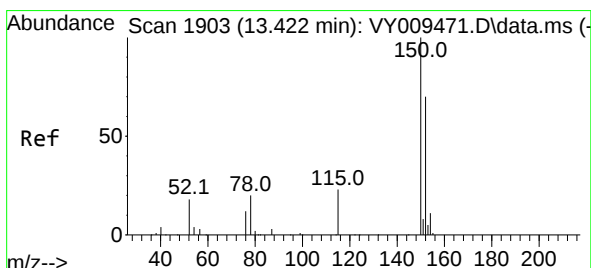
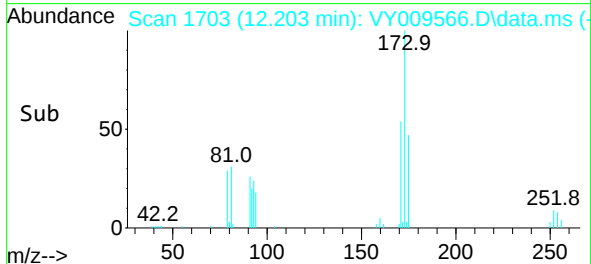
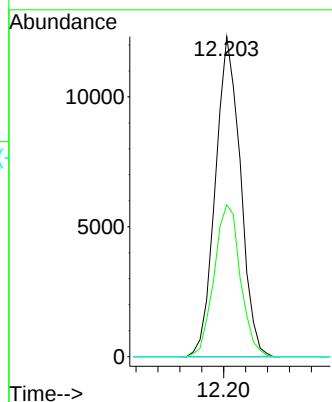
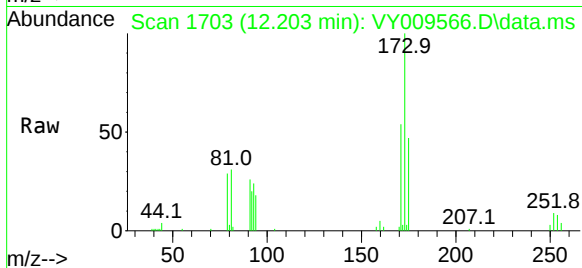
Tgt Ion:173 Resp: 19535

Ion Ratio Lower Upper

173 100

175 49.7 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

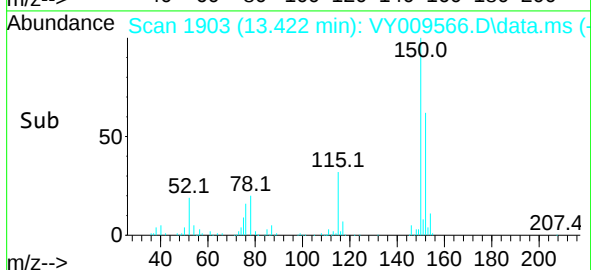
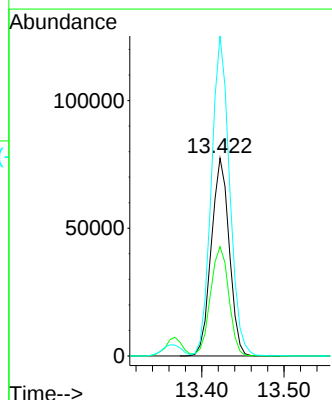
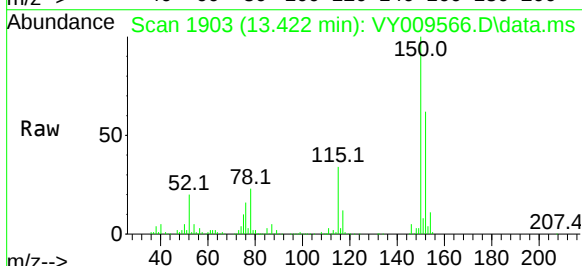
Tgt Ion:152 Resp: 117482

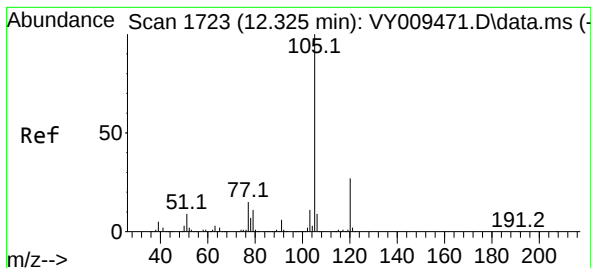
Ion Ratio Lower Upper

152 100

115 56.2 28.2 84.7

150 163.9 0.0 347.6





#73

Isopropylbenzene

Concen: 17.280 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

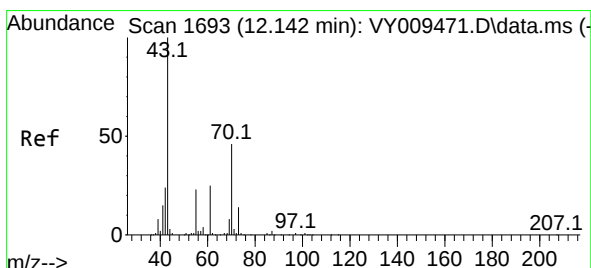
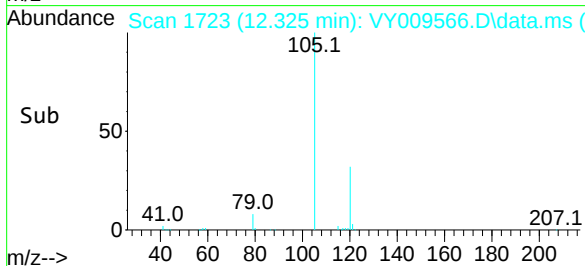
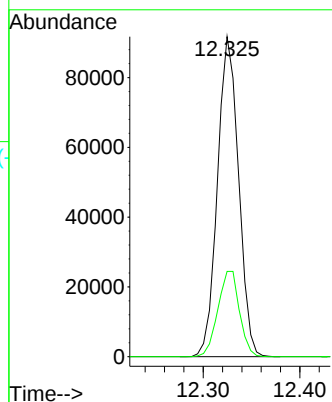
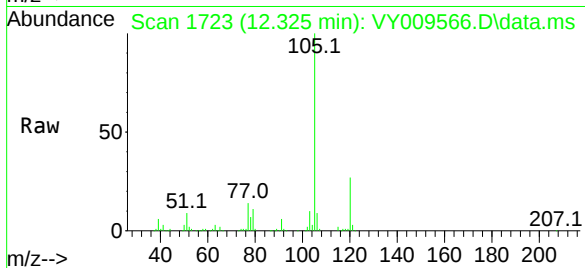
VY0714SBS02

Tgt Ion:105 Resp: 138836

Ion Ratio Lower Upper

105 100

120 27.3 13.4 40.2



#74

N-ethyl acetate

Concen: 18.238 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

Tgt Ion: 43 Resp: 41693

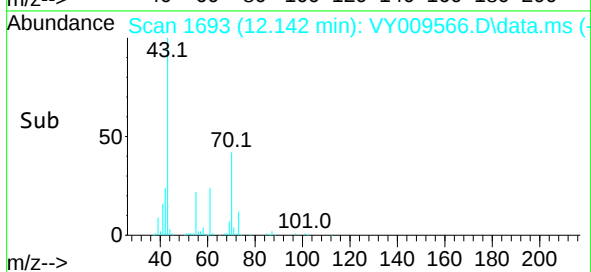
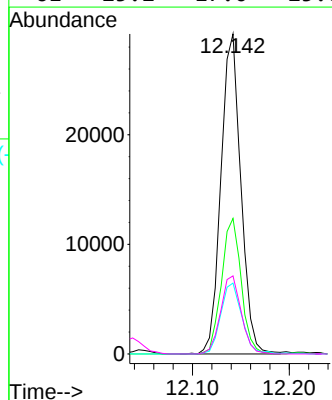
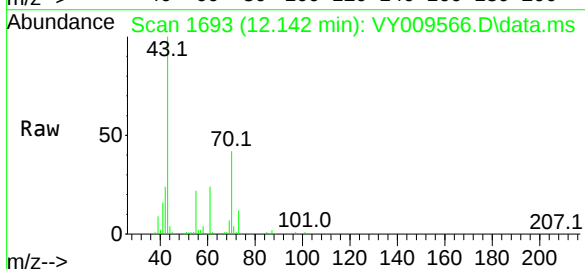
Ion Ratio Lower Upper

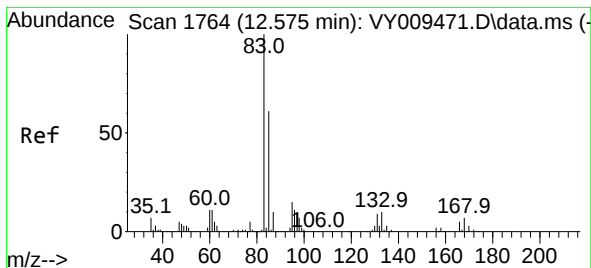
43 100

70 41.8 28.7 43.1

55 23.5 17.3 25.9

61 25.2 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 18.536 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBS02

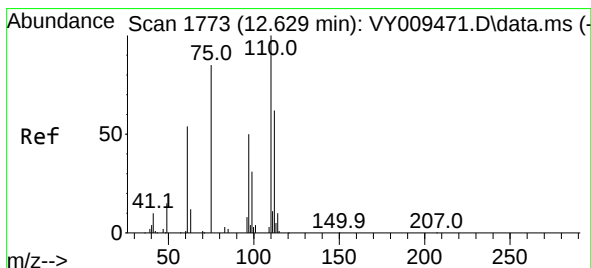
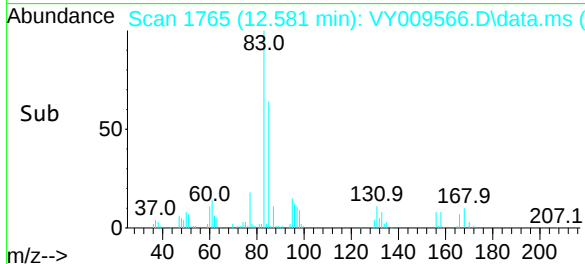
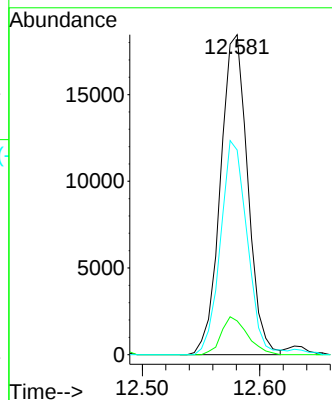
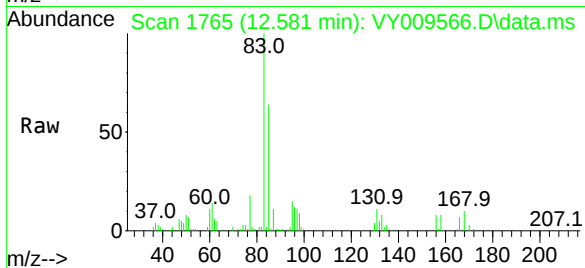
Tgt Ion: 83 Resp: 29819

Ion Ratio Lower Upper

83 100

131 11.3 5.6 16.8

85 65.5 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 16.702 ug/l m

RT: 12.630 min Scan# 1773

Delta R.T. 0.001 min

Lab File: VY009566.D

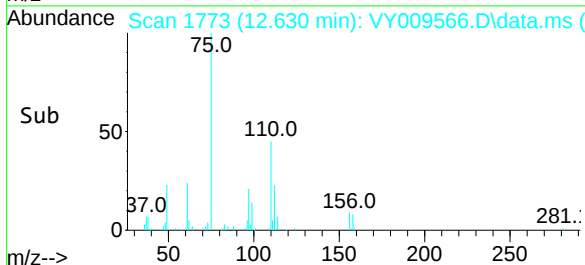
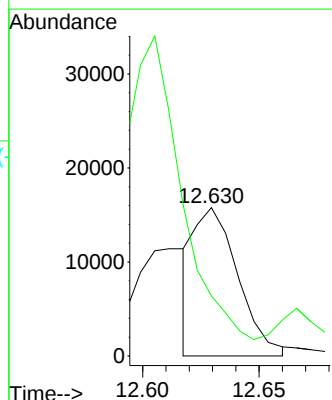
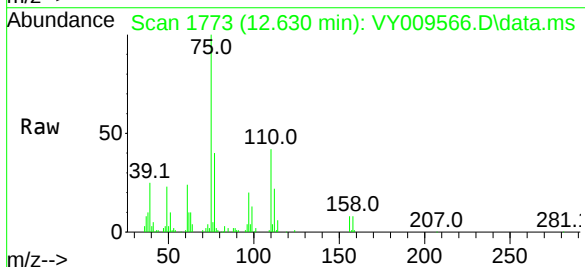
Acq: 14 Jul 2022 16:06

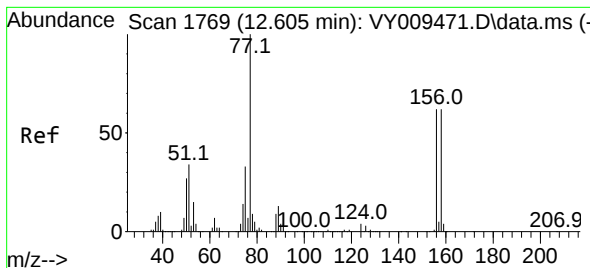
Tgt Ion: 75 Resp: 20771

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.543 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBS02

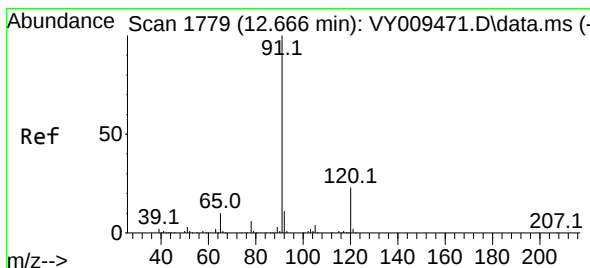
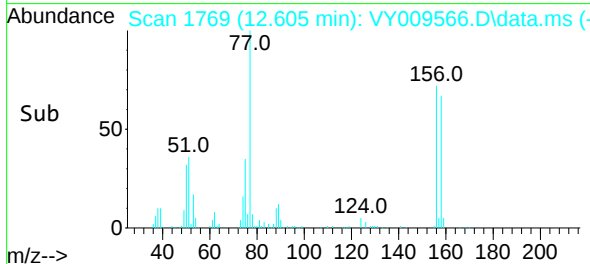
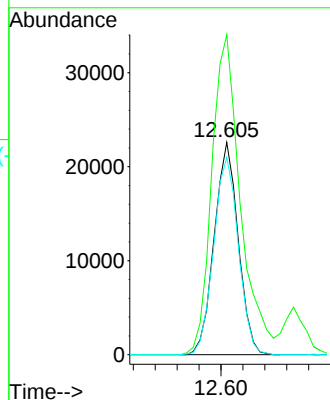
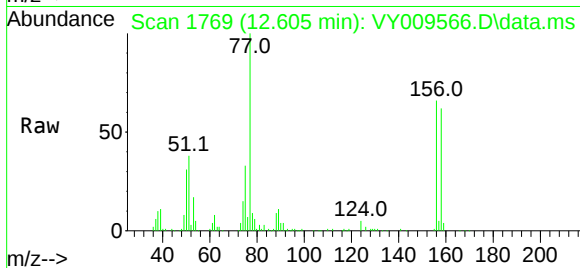
Tgt Ion:156 Resp: 34313

Ion Ratio Lower Upper

156 100

77 179.5 95.5 286.4

158 95.7 48.0 144.0



#78

n-propylbenzene

Concen: 17.505 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY009566.D

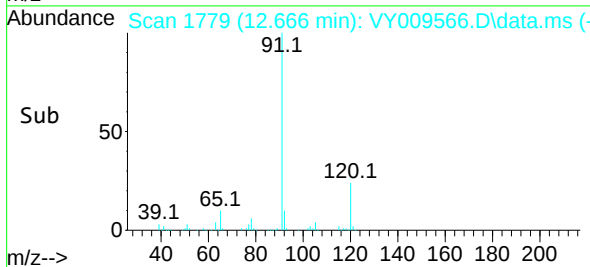
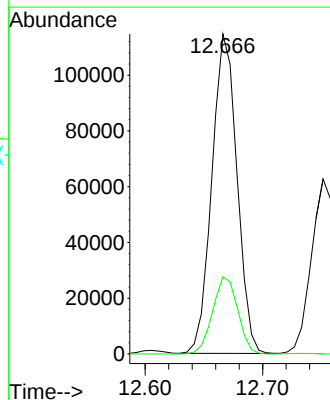
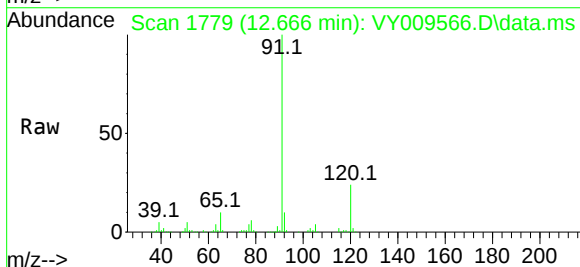
Acq: 14 Jul 2022 16:06

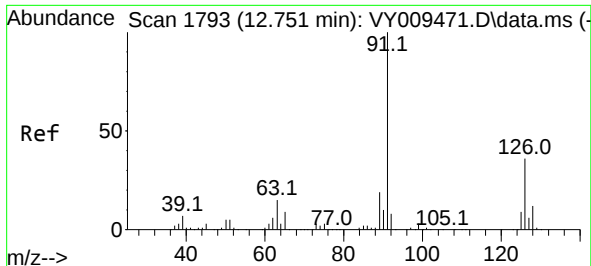
Tgt Ion: 91 Resp: 169922

Ion Ratio Lower Upper

91 100

120 24.1 11.3 33.9

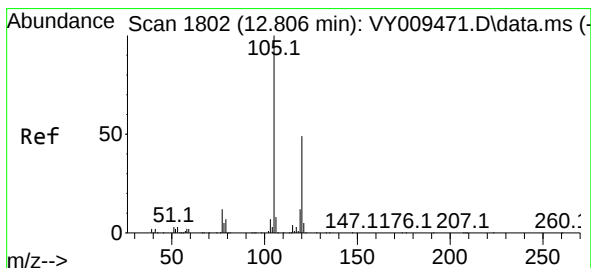
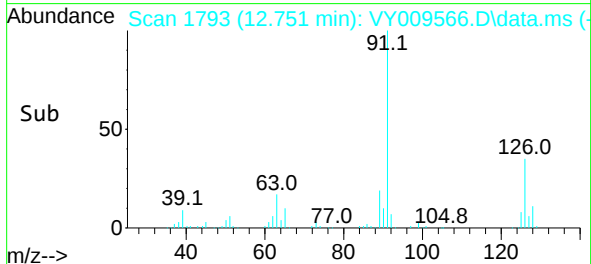
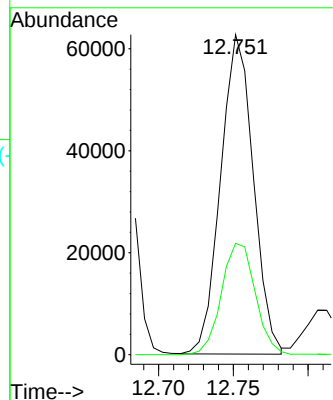
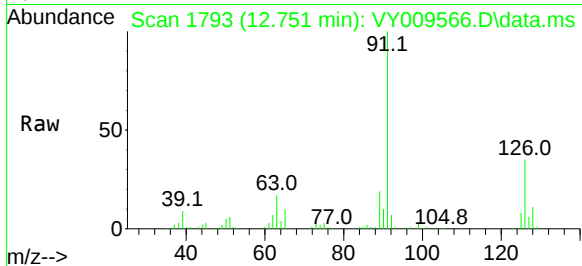




#79
2-Chlorotoluene
Concen: 17.517 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

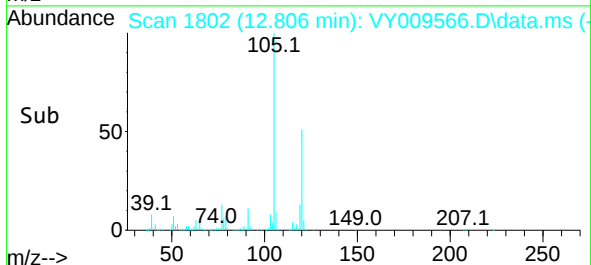
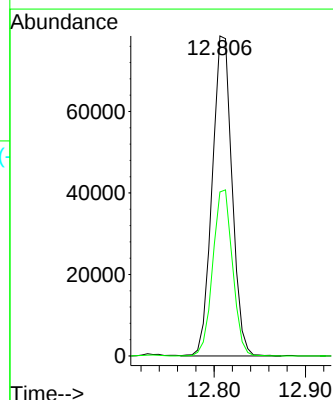
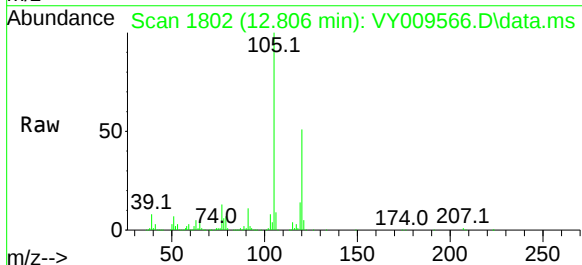
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

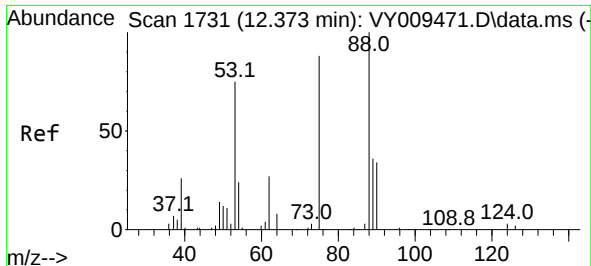
Tgt Ion: 91 Resp: 95194
Ion Ratio Lower Upper
91 100
126 36.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 17.587 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion: 105 Resp: 118109
Ion Ratio Lower Upper
105 100
120 51.8 24.4 73.4

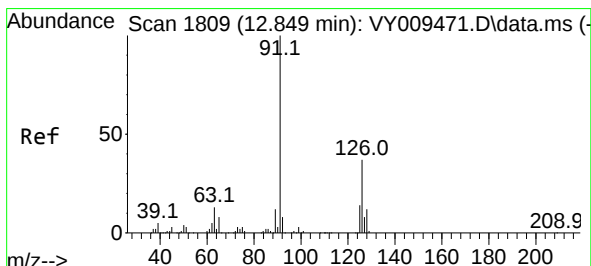
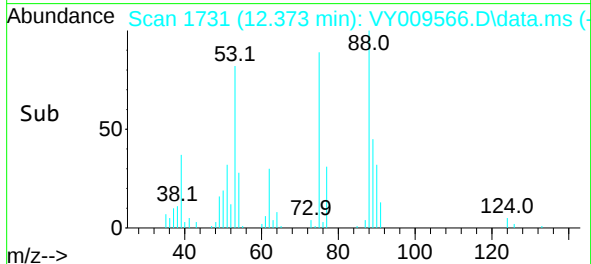
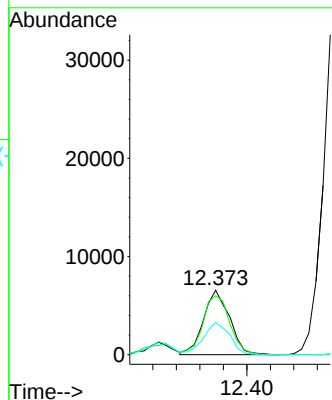
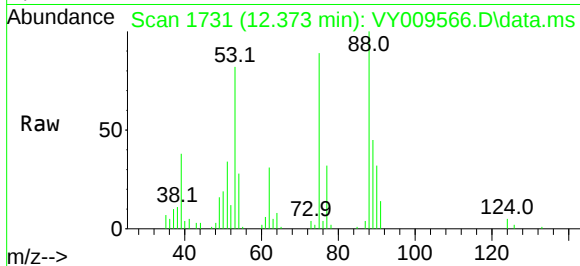




#81
trans-1,4-Dichloro-2-butene
Concen: 16.610 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

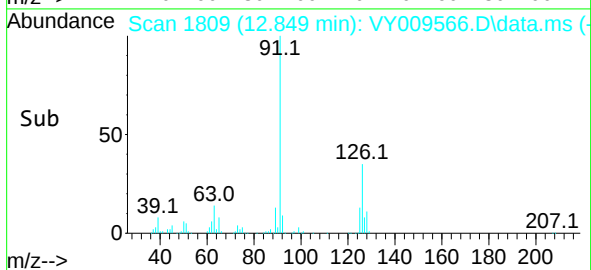
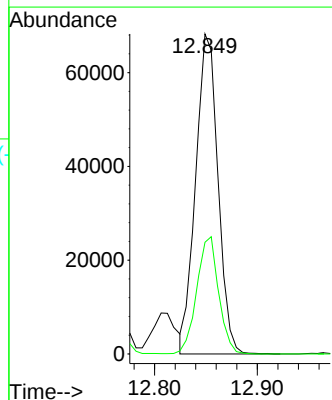
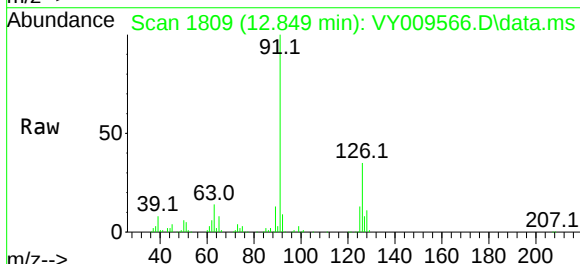
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

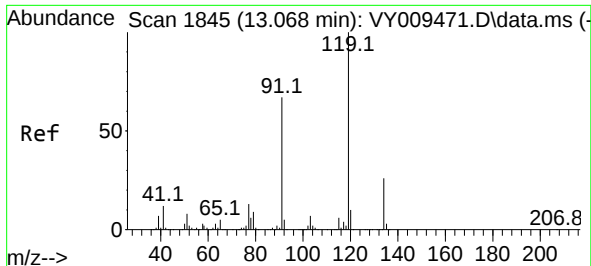
Tgt Ion: 75 Resp: 10093
Ion Ratio Lower Upper
75 100
53 94.6 85.3 127.9
89 49.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.102 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion: 91 Resp: 103097
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0

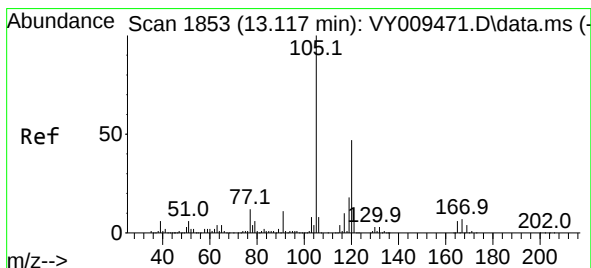
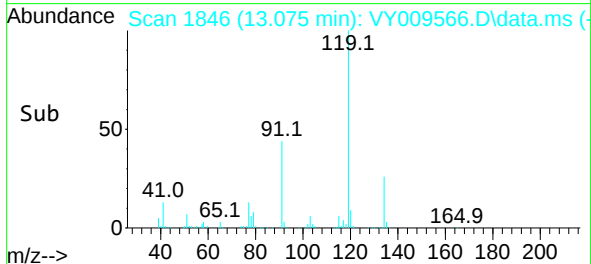
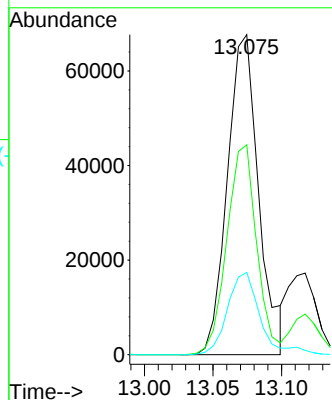
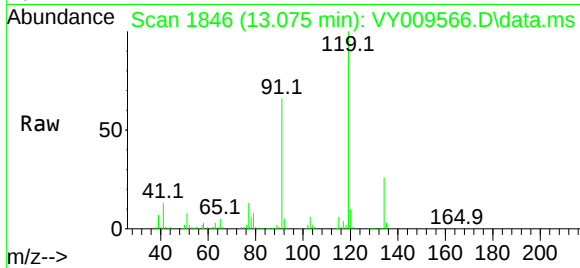




#83
tert-Butylbenzene
Concen: 18.018 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.007 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

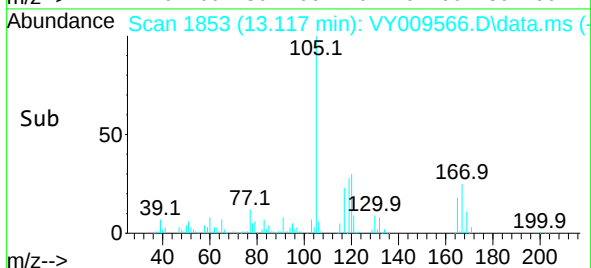
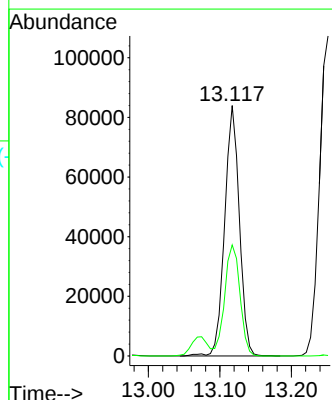
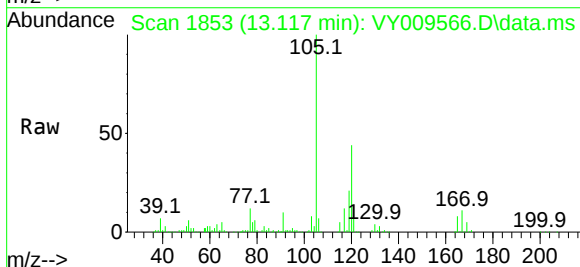
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

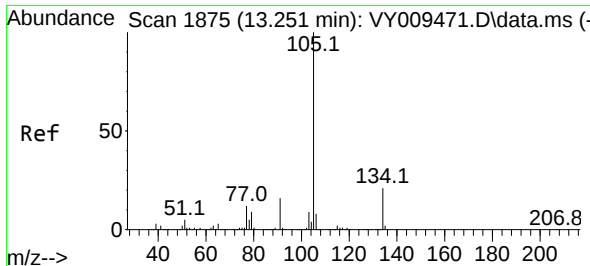
Tgt Ion:119 Resp: 107655
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 17.941 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion:105 Resp: 119925
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9

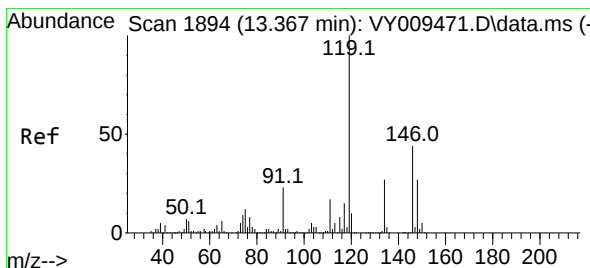
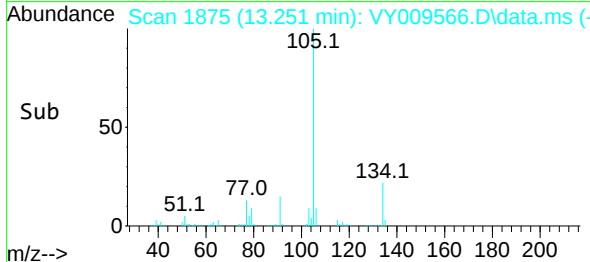
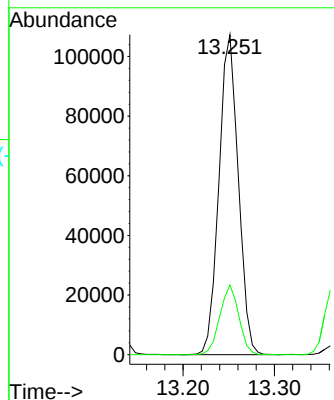
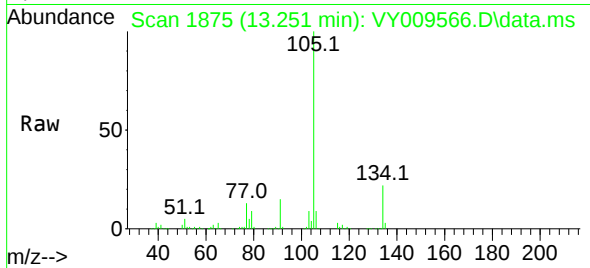




#85
 sec-Butylbenzene
 Concen: 17.977 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009566.D
 Acq: 14 Jul 2022 16:06

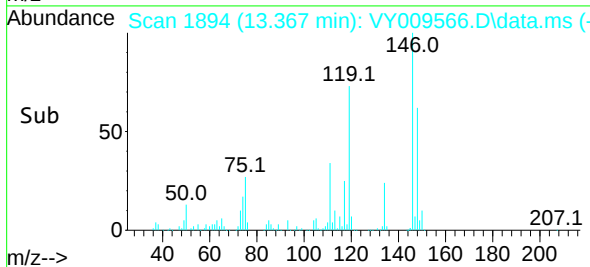
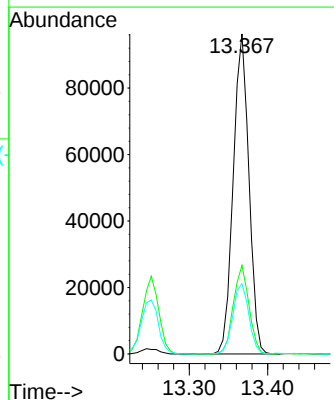
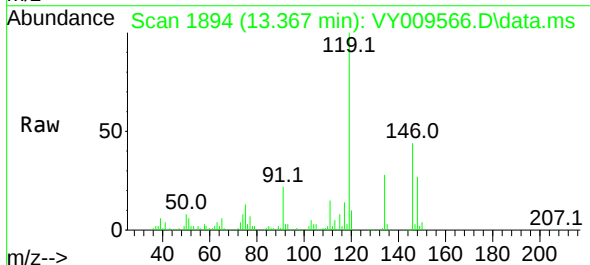
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0714SBS02

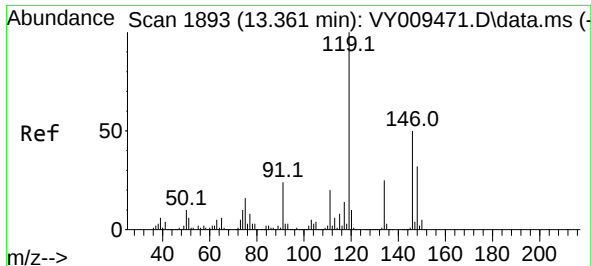
Tgt Ion:105 Resp: 158187
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.228 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009566.D
 Acq: 14 Jul 2022 16:06

Tgt Ion:119 Resp: 133703
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 22.7 12.4 37.2

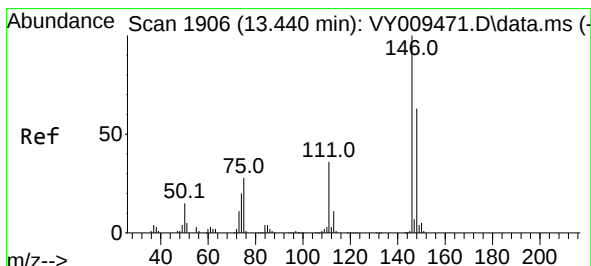
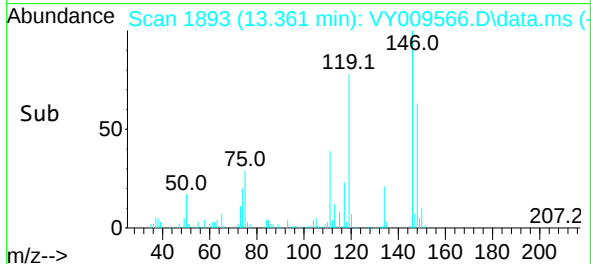
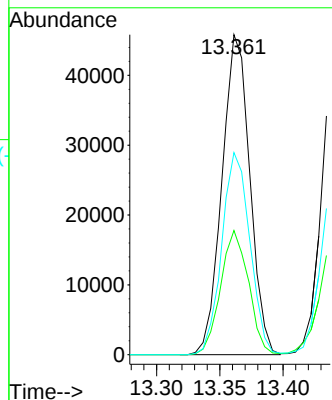
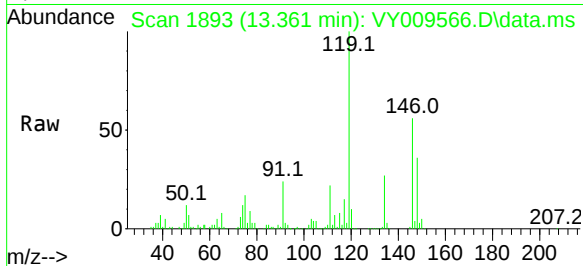




#87
1,3-Dichlorobenzene
Concen: 18.169 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

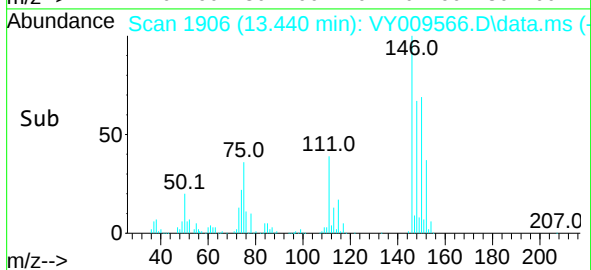
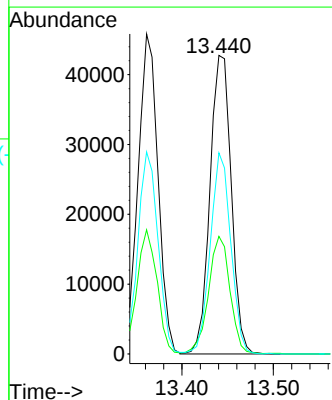
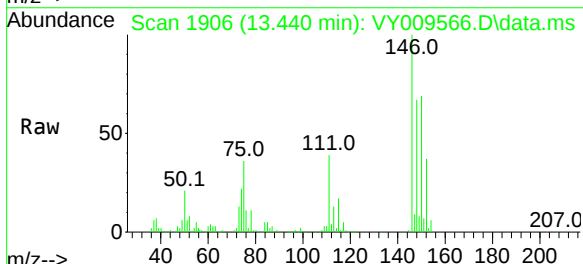
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

Tgt Ion:146 Resp: 70151
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 17.749 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion:146 Resp: 69359
Ion Ratio Lower Upper
146 100
111 39.6 19.3 57.8
148 64.9 32.6 97.8

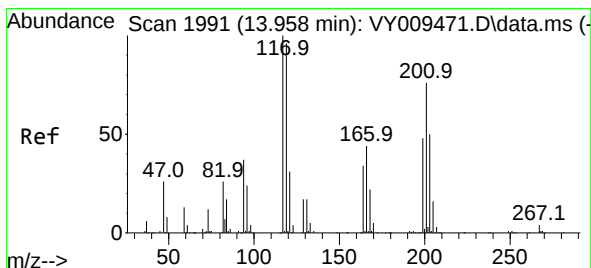
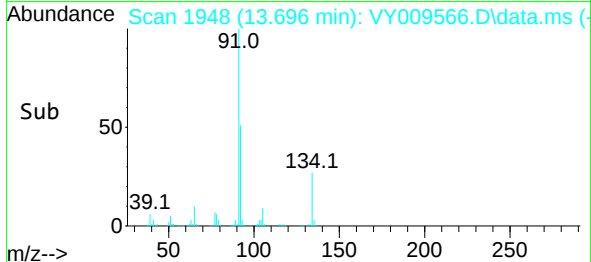
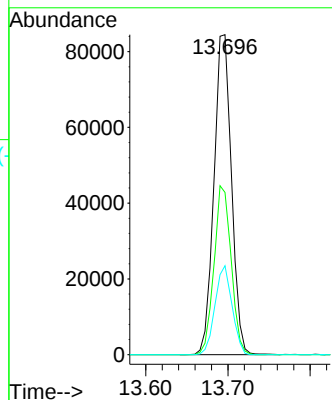
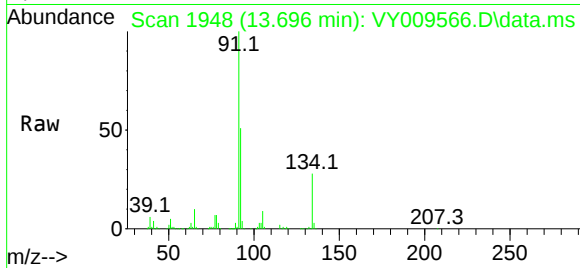




#89
n-Butylbenzene
Concen: 18.281 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

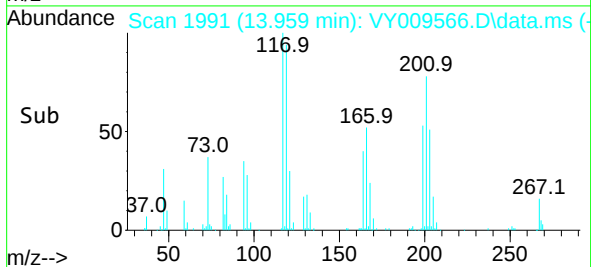
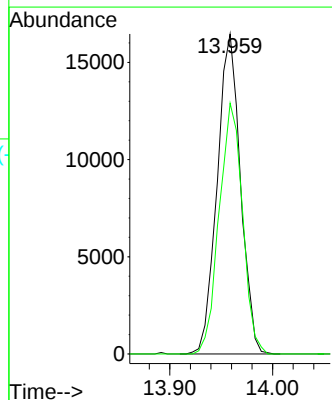
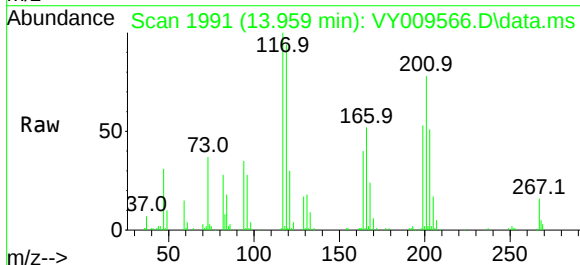
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

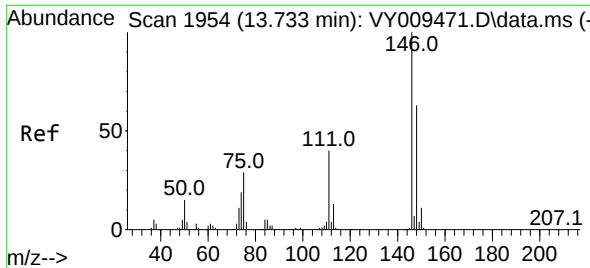
Tgt Ion: 91 Resp: 125216
Ion Ratio Lower Upper
91 100
92 51.6 26.3 78.9
134 27.0 13.0 38.9



#90
Hexachloroethane
Concen: 17.995 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion: 117 Resp: 25898
Ion Ratio Lower Upper
117 100
201 78.5 43.0 128.8

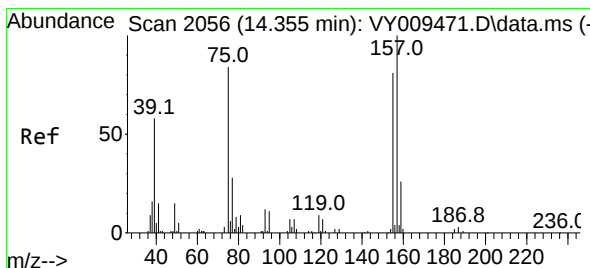
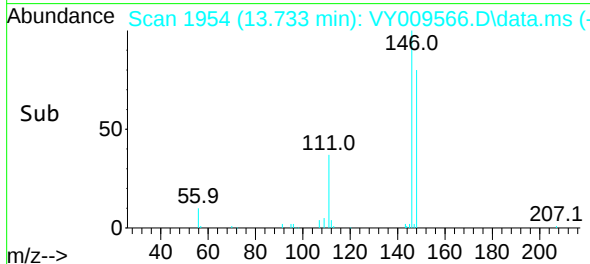
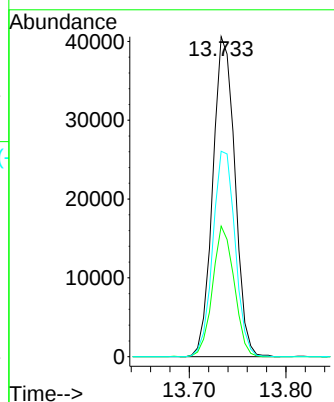
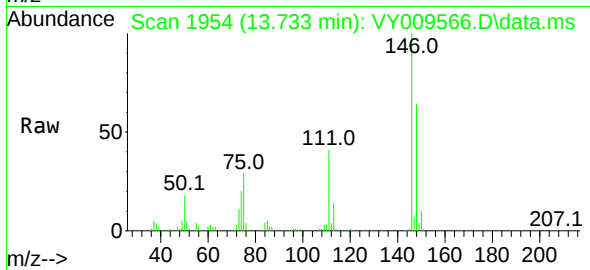




#91
1,2-Dichlorobenzene
Concen: 18.234 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

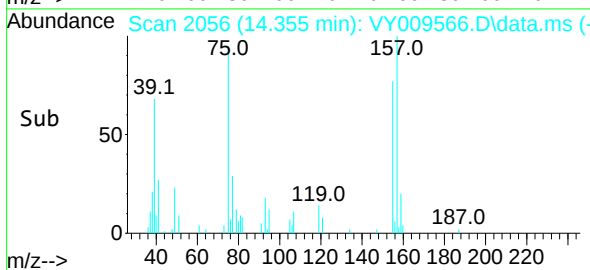
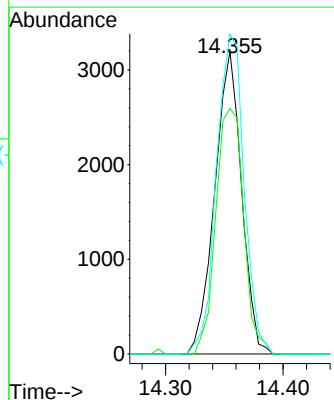
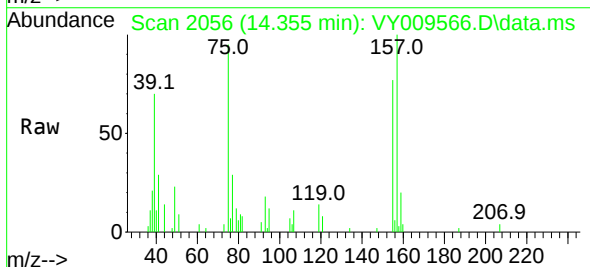
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS02

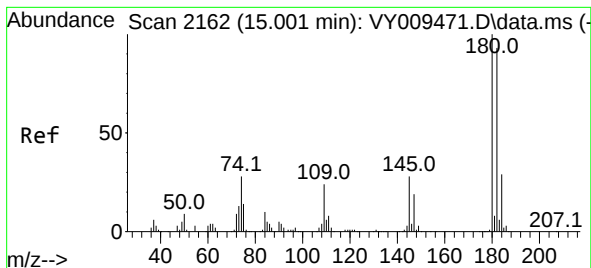
Tgt Ion:	146	Resp:	64503
Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.3	60.9
148	64.8	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.952 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009566.D
Acq: 14 Jul 2022 16:06

Tgt Ion:	75	Resp:	5062
Ion	Ratio	Lower	Upper
75	100		
155	84.5	38.0	113.9
157	109.3	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 17.754 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBS02

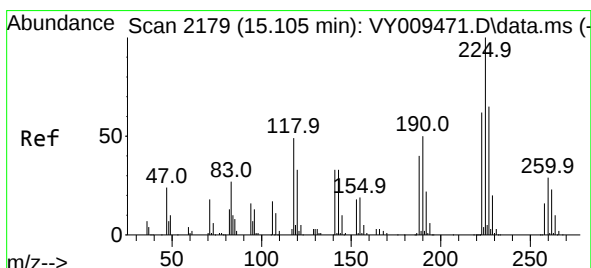
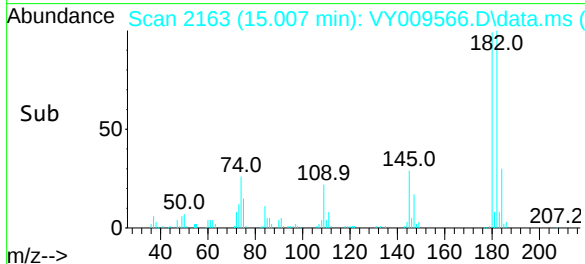
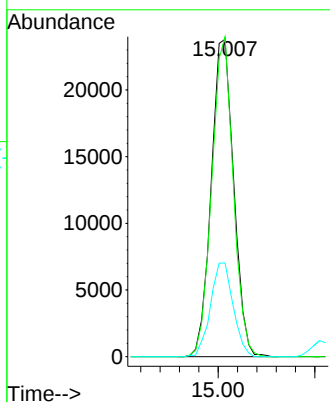
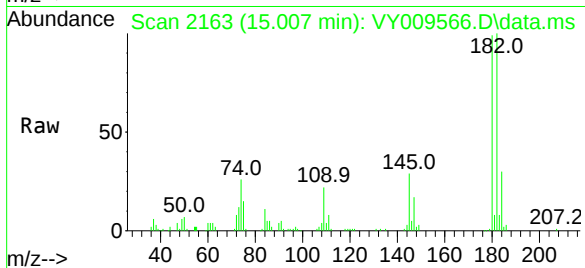
Tgt Ion:180 Resp: 38304

Ion Ratio Lower Upper

180 100

182 96.2 47.3 141.9

145 29.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 18.988 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

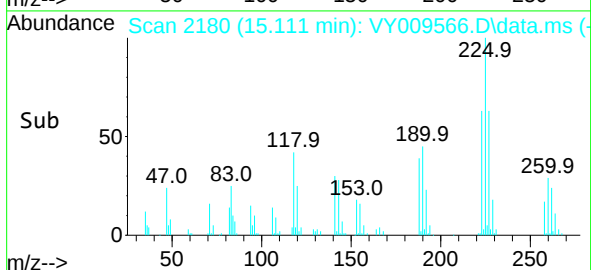
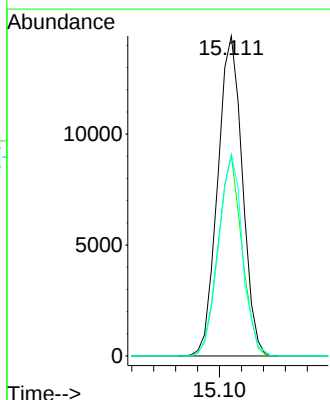
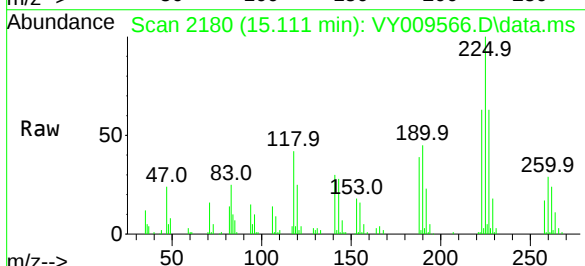
Tgt Ion:225 Resp: 22523

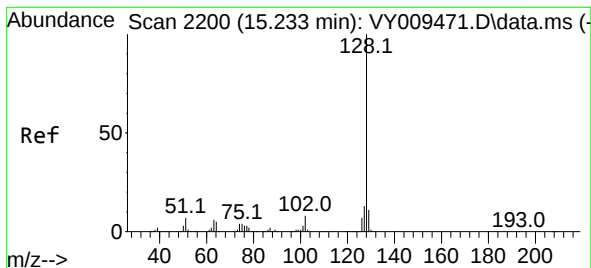
Ion Ratio Lower Upper

225 100

223 60.5 30.8 92.3

227 61.3 31.6 94.7





#95

Naphthalene

Concen: 17.388 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

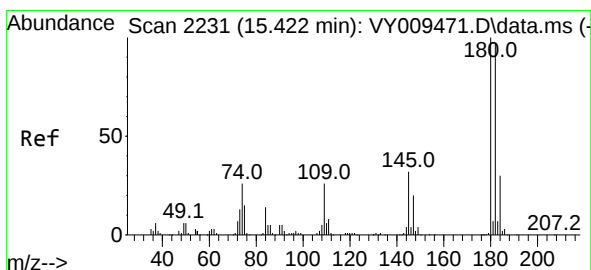
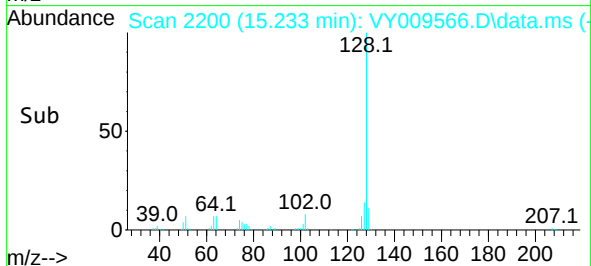
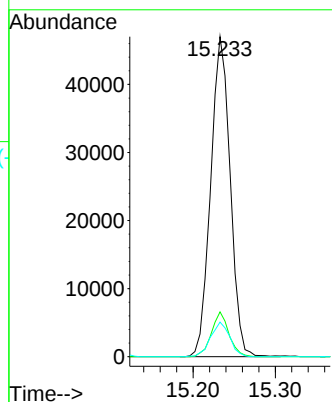
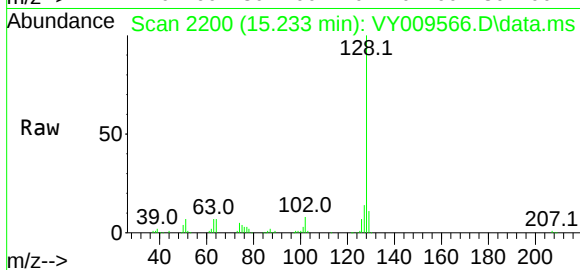
Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBS02

Tgt Ion:128	Resp:	77564
Ion Ratio	Lower	Upper
128	100	
127	12.6	11.0 16.4
129	10.6	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 17.934 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009566.D

Acq: 14 Jul 2022 16:06

Tgt Ion:180	Resp:	33513
Ion Ratio	Lower	Upper
180	100	
182	98.3	47.3 141.9
145	32.1	15.3 45.9

