

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
 Data File : VY008412.D
 Acq On : 20 Apr 2022 12:39
 Operator : KP/MD
 Sample : VY0420SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01

Quant Time: Apr 21 02:37:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	114042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	191058	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	177807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85635	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	51162	47.760	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.520%
35) Dibromofluoromethane	7.721	113	51780	46.923	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.840%
50) Toluene-d8	10.178	98	170983	45.281	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.560%
62) 4-Bromofluorobenzene	12.483	95	64870	45.675	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.905	85	15553	16.468	ug/l	92
3) Chloromethane	2.113	50	24961	19.993	ug/l	94
4) Vinyl Chloride	2.253	62	33012	20.319	ug/l	94
5) Bromomethane	2.643	94	32645	23.455	ug/l	94
6) Chloroethane	2.789	64	23788	20.905	ug/l	90
7) Trichlorofluoromethane	3.125	101	38865	20.104	ug/l	97
8) Diethyl Ether	3.527	74	13465	19.273	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.893	101	23556	18.759	ug/l	97
10) Methyl Iodide	4.088	142	21627	17.066	ug/l	90
11) Tert butyl alcohol	4.948	59	14282	124.709	ug/l	98
12) 1,1-Dichloroethene	3.875	96	21556	19.164	ug/l	82
13) Acrolein	3.734	56	4897	54.306	ug/l	96
14) Allyl chloride	4.478	41	27628	18.820	ug/l #	86
15) Acrylonitrile	5.167	53	33726	98.698	ug/l	97
16) Acetone	3.948	43	27689	107.466	ug/l #	84
17) Carbon Disulfide	4.192	76	52592	17.723	ug/l	98
18) Methyl Acetate	4.478	43	16631	23.331	ug/l #	83
19) Methyl tert-butyl Ether	5.222	73	67217	19.364	ug/l #	90
20) Methylene Chloride	4.716	84	30916	17.700	ug/l #	78
21) trans-1,2-Dichloroethene	5.222	96	25136	18.651	ug/l #	77
22) Diisopropyl ether	6.118	45	68555	19.794	ug/l #	94
23) Vinyl Acetate	6.063	43	219342	97.740	ug/l #	90
24) 1,1-Dichloroethane	6.014	63	43483	19.559	ug/l	100
25) 2-Butanone	6.984	43	42892	106.462	ug/l #	81
26) 2,2-Dichloropropane	6.984	77	40872	19.963	ug/l	94
27) cis-1,2-Dichloroethene	6.990	96	29841	18.662	ug/l	83
28) Bromochloromethane	7.337	49	15024	17.631	ug/l #	72
29) Tetrahydrofuran	7.350	42	26768	102.908	ug/l #	74
30) Chloroform	7.508	83	48888	19.694	ug/l	99
31) Cyclohexane	7.789	56	37044	19.124	ug/l #	79
32) 1,1,1-Trichloroethane	7.703	97	42955	19.781	ug/l	96
36) 1,1-Dichloropropene	7.917	75	35081	19.908	ug/l	97
37) Ethyl Acetate	7.075	43	18836	20.730	ug/l #	91
38) Carbon Tetrachloride	7.898	117	38139	20.118	ug/l	96
39) Methylcyclohexane	9.185	83	44130	19.464	ug/l #	85
40) Benzene	8.160	78	102503	19.534	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	25218	49.611	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	30750	20.199	ug/l	90
43) Isopropyl Acetate	8.276	43	34756	20.611	ug/l #	87
44) Trichloroethene	8.941	130	29072	19.440	ug/l	95
45) 1,2-Dichloropropane	9.215	63	25431	19.839	ug/l #	88
46) Dibromomethane	9.307	93	16503	19.451	ug/l	94
47) Bromodichloromethane	9.496	83	38045	19.939	ug/l	99
48) Methyl methacrylate	9.294	41	14696	20.501	ug/l #	73
49) 1,4-Dioxane	9.300	88	4565	416.937	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	94738	108.800	ug/l #	85
52) Toluene	10.245	92	67891	19.637	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	38437	19.766	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	42535	19.389	ug/l #	84
55) 1,1,2-Trichloroethane	10.648	97	23310	19.260	ug/l	97
56) Ethyl methacrylate	10.514	69	29319	19.759	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	38877	20.004	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	54895	93.922	ug/l	90
59) 2-Hexanone	10.831	43	65881	109.956	ug/l	83
60) Dibromochloromethane	10.983	129	28004	19.809	ug/l	99
61) 1,2-Dibromoethane	11.087	107	22719	19.200	ug/l	100
64) Tetrachloroethene	10.721	164	24777	19.771	ug/l	98
65) Chlorobenzene	11.513	112	75303	19.529	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	28284	19.657	ug/l	96
67) Ethyl Benzene	11.593	91	131360	20.032	ug/l	99
68) m/p-Xylenes	11.702	106	101806	39.037	ug/l	94
69) o-Xylene	12.032	106	49170	19.429	ug/l	92
70) Styrene	12.044	104	81325	19.485	ug/l	95
71) Bromoform	12.208	173	16231	18.713	ug/l #	98
73) Isopropylbenzene	12.330	105	130980	20.572	ug/l	99
74) N-amyl acetate	12.141	43	30824	22.299	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.586	83	28606	21.234	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	35361	37.336	ug/l #	100
77) Bromobenzene	12.611	156	29855	19.136	ug/l	96
78) n-propylbenzene	12.672	91	156263	20.799	ug/l	99
79) 2-Chlorotoluene	12.757	91	85835	20.358	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	106017	20.307	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	8756	20.685	ug/l	86
82) 4-Chlorotoluene	12.855	91	89251	20.599	ug/l	96
83) tert-Butylbenzene	13.074	119	95329	20.354	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	104589	20.243	ug/l	98
85) sec-Butylbenzene	13.257	105	144275	20.778	ug/l	100
86) p-Isopropyltoluene	13.373	119	117717	20.316	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	59814	19.358	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	60357	19.736	ug/l	99
89) n-Butylbenzene	13.696	91	110505	21.108	ug/l	100
90) Hexachloroethane	13.964	117	22560	20.831	ug/l	78
91) 1,2-Dichlorobenzene	13.739	146	54371	19.778	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4188	21.727	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	30789	18.936	ug/l	99
94) Hexachlorobutadiene	15.110	225	16037	19.428	ug/l	96
95) Naphthalene	15.238	128	67604	19.410	ug/l	98
96) 1,2,3-Trichlorobenzene	15.427	180	27322	19.202	ug/l	96

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QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

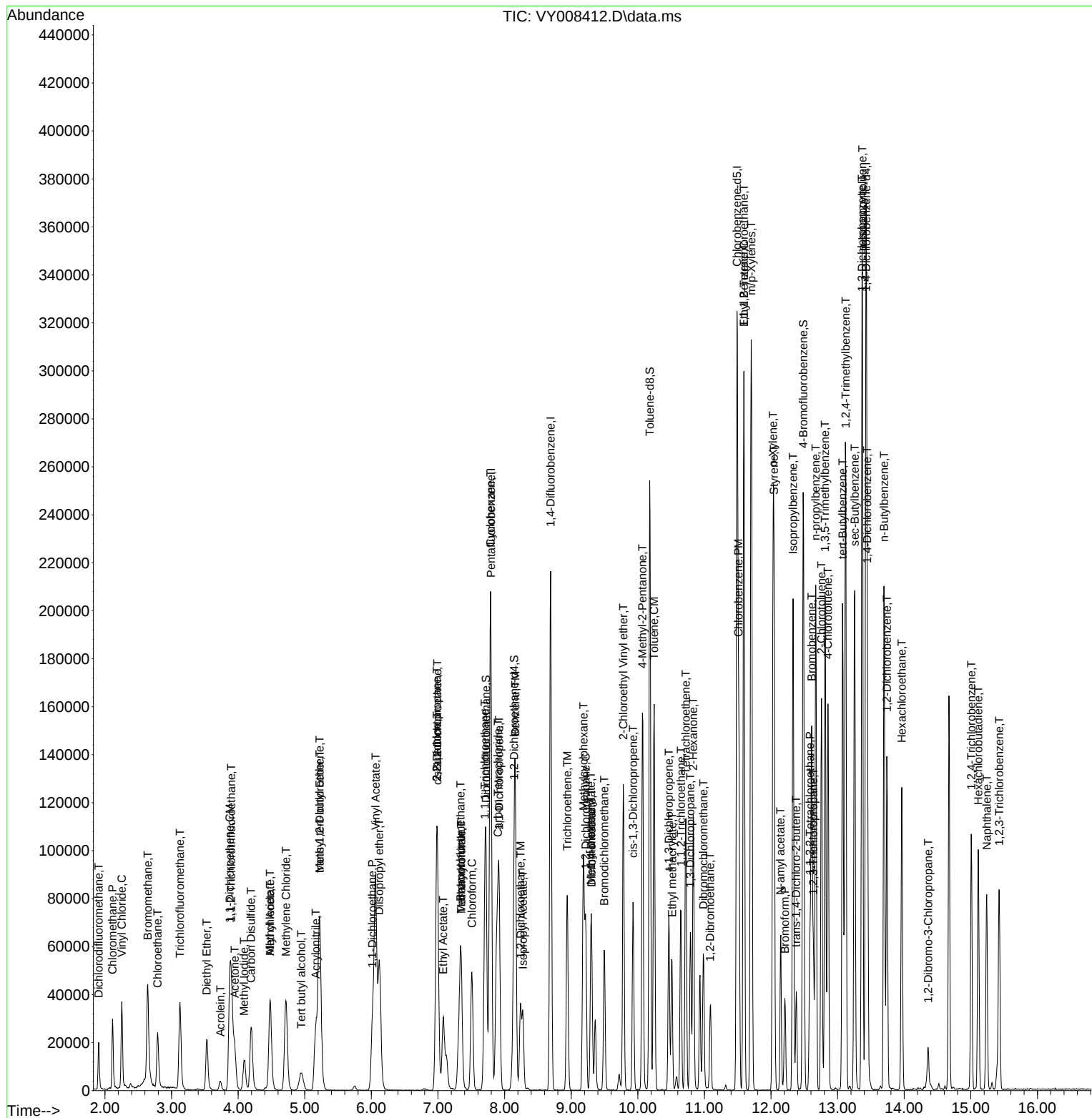
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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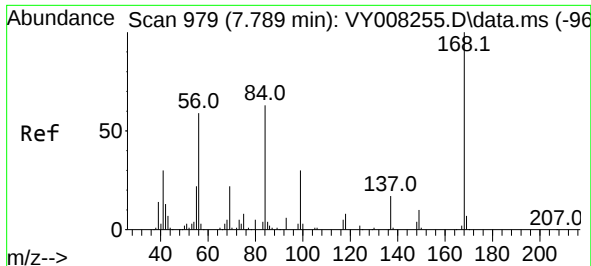
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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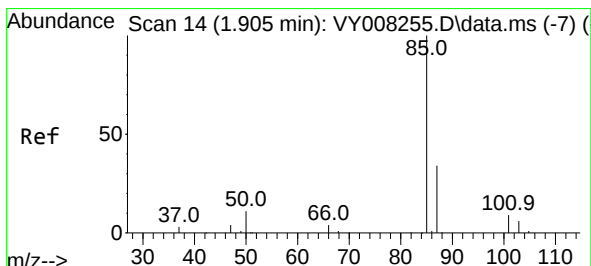
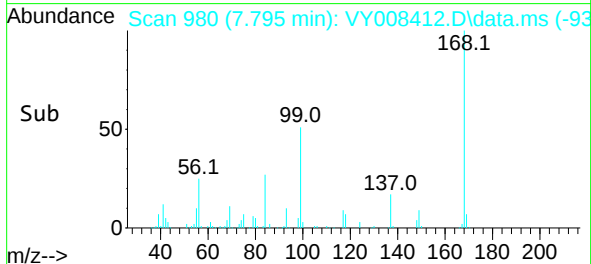
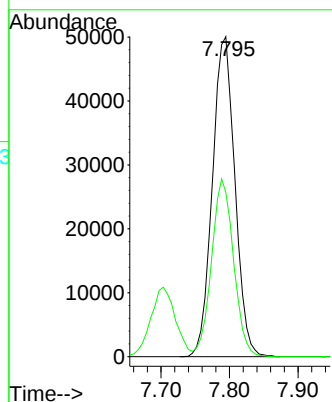
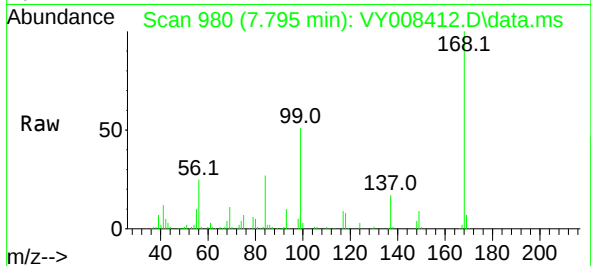




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
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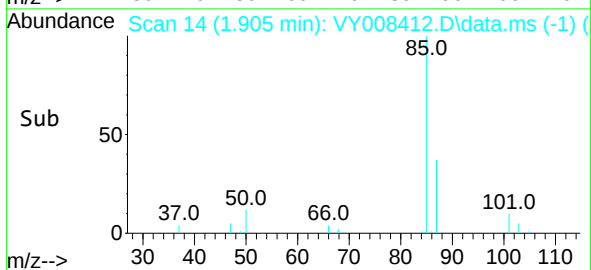
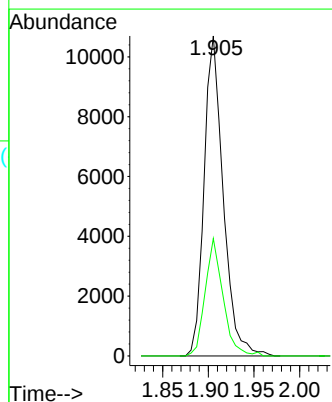
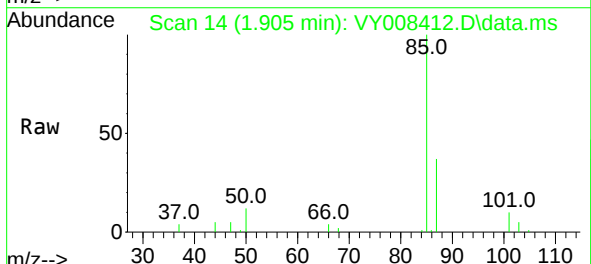
Instrument :
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ClientSampleId :
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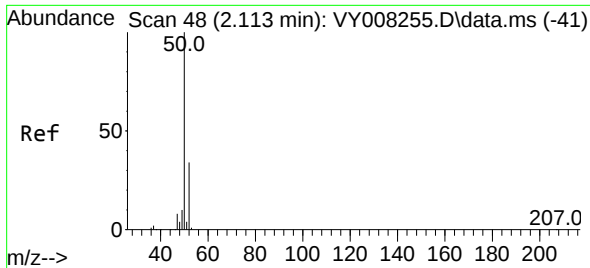
Tgt Ion:168 Resp: 114042
Ion Ratio Lower Upper
168 100
99 51.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 16.468 ug/l
RT: 1.905 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion: 85 Resp: 15553
Ion Ratio Lower Upper
85 100
87 36.7 16.1 48.2

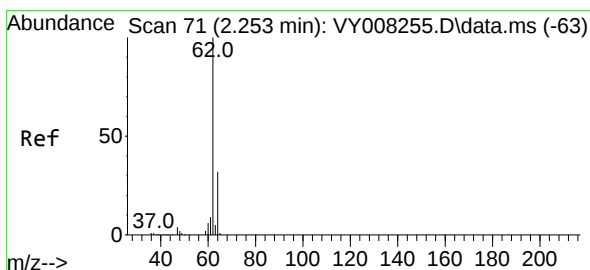
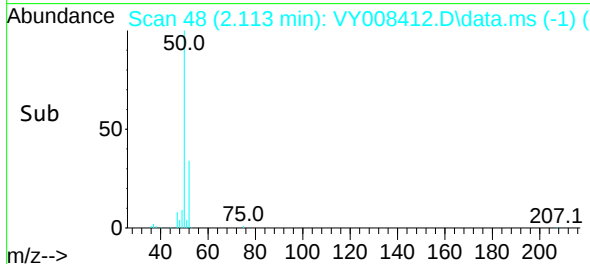
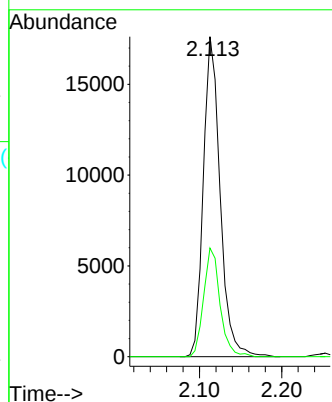
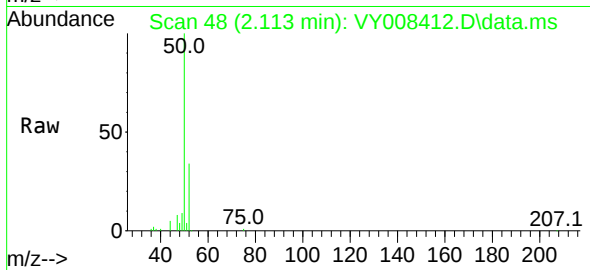




#3
Chloromethane
Concen: 19.993 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

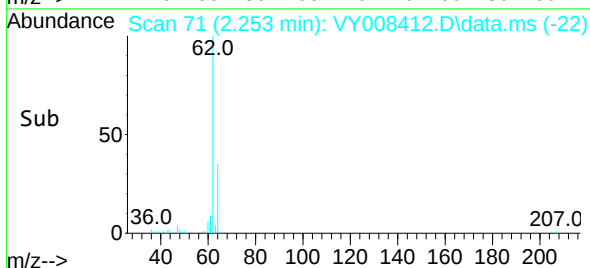
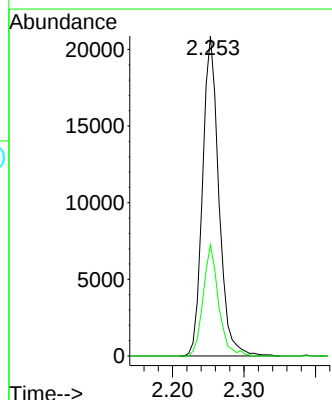
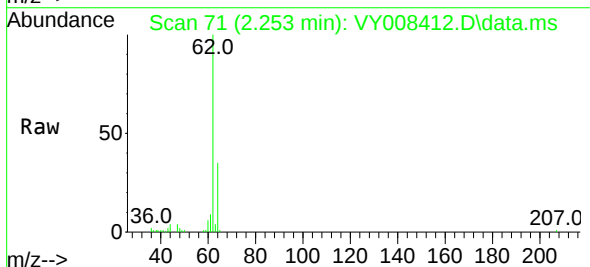
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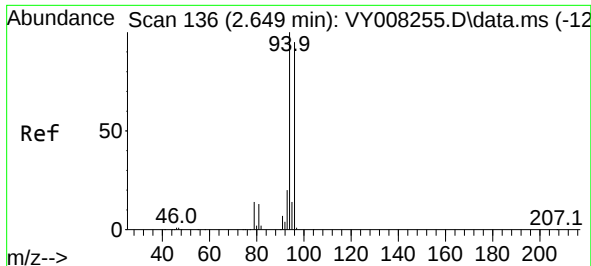
Tgt Ion: 50 Resp: 24961
Ion Ratio Lower Upper
50 100
52 33.9 24.6 37.0



#4
Vinyl Chloride
Concen: 20.319 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion: 62 Resp: 33012
Ion Ratio Lower Upper
62 100
64 34.8 25.0 37.6

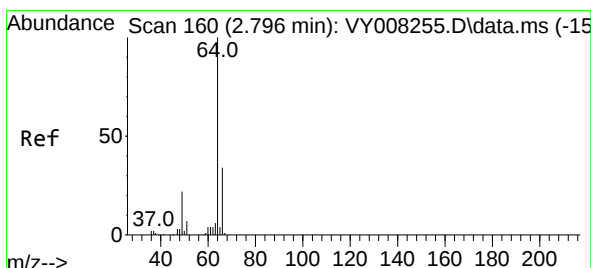
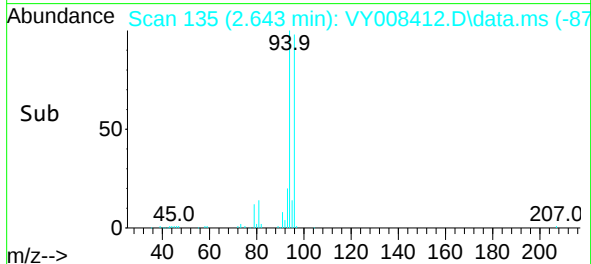
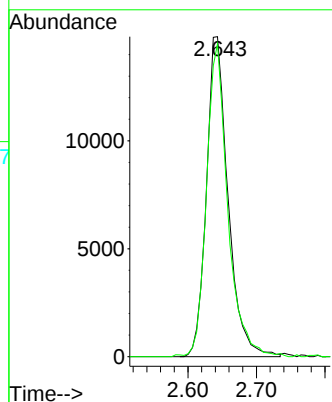
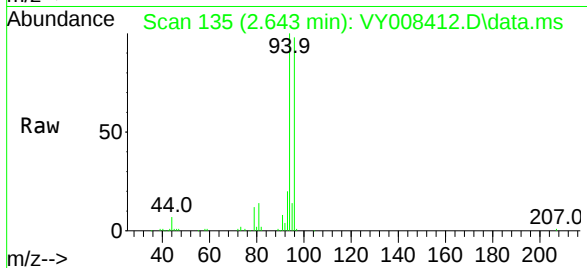




#5
Bromomethane
Concen: 23.455 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008412.D
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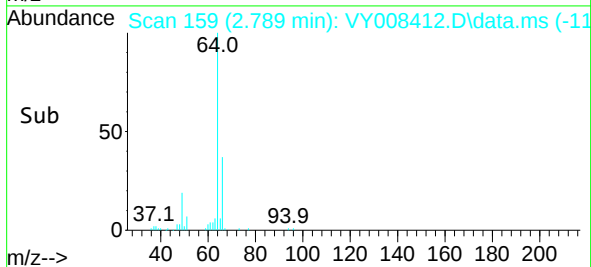
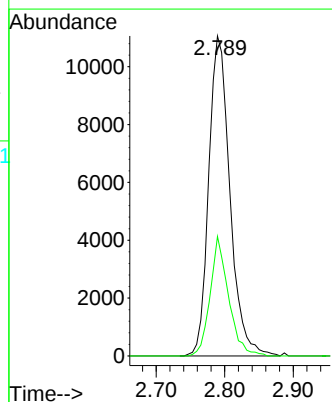
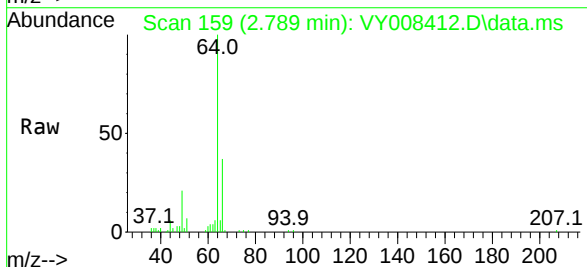
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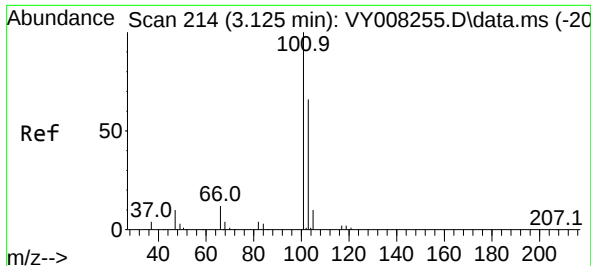
Tgt Ion: 94 Resp: 32645
Ion Ratio Lower Upper
94 100
96 97.2 73.5 110.3



#6
Chloroethane
Concen: 20.905 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.007 min
Lab File: VY008412.D
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Tgt Ion: 64 Resp: 23788
Ion Ratio Lower Upper
64 100
66 37.4 25.4 38.0

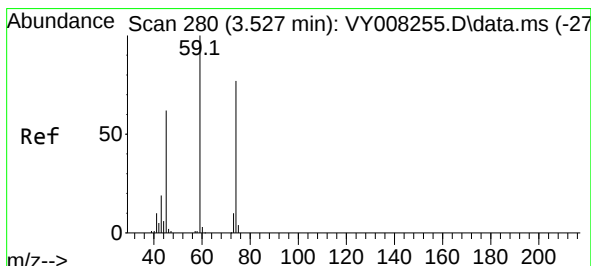
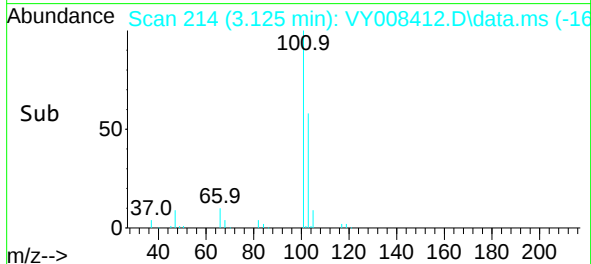
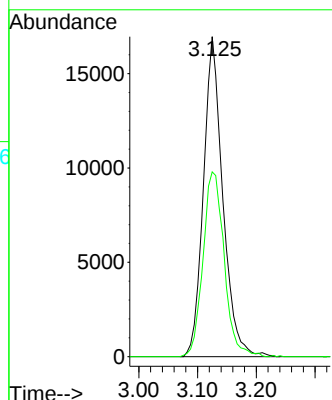
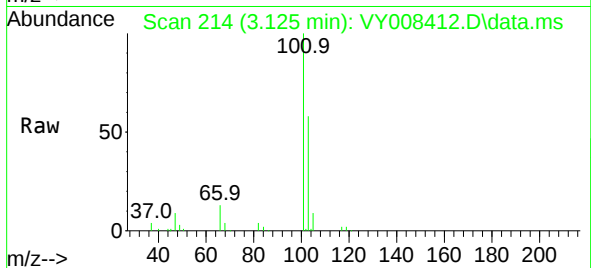




#7
 Trichlorofluoromethane
 Concen: 20.104 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY008412.D
 Acq: 20 Apr 2022 12:39

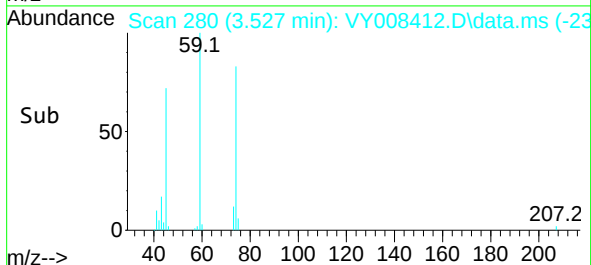
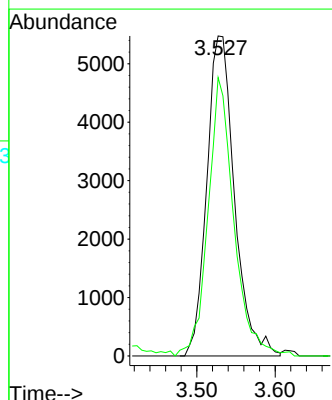
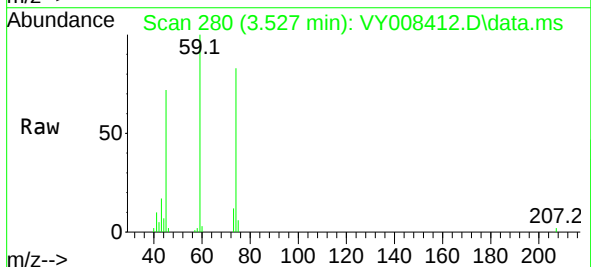
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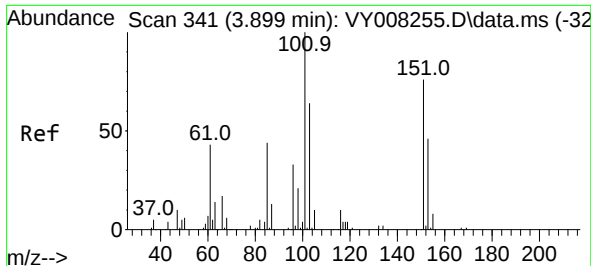
Tgt Ion:101 Resp: 38865
 Ion Ratio Lower Upper
 101 100
 103 57.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.273 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 13465
 Ion Ratio Lower Upper
 74 100
 45 80.8 55.1 165.5

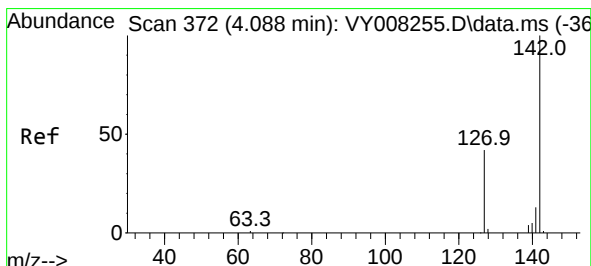
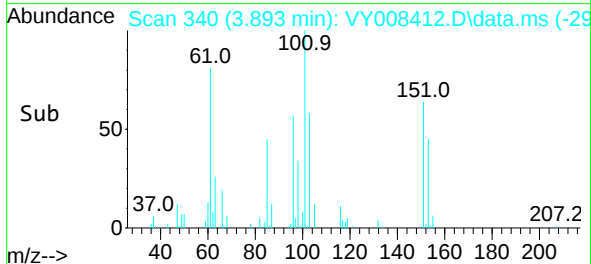
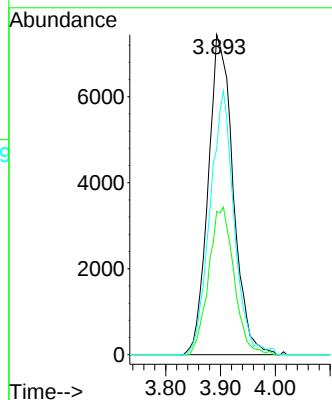
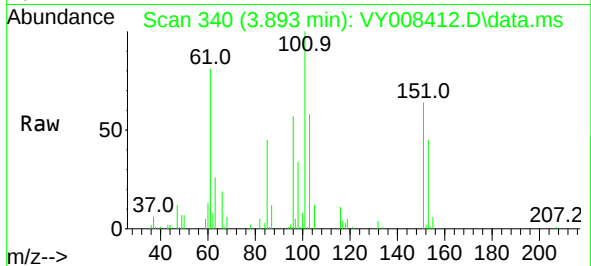




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.759 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

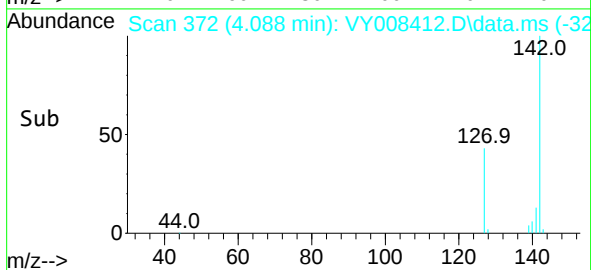
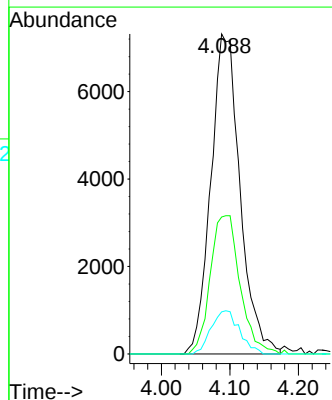
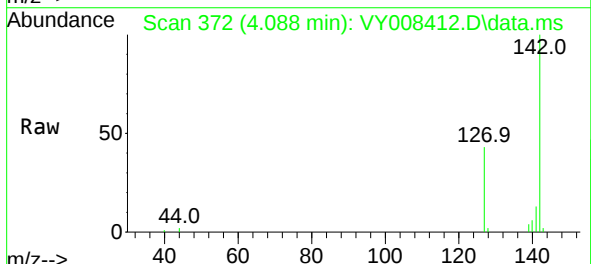
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

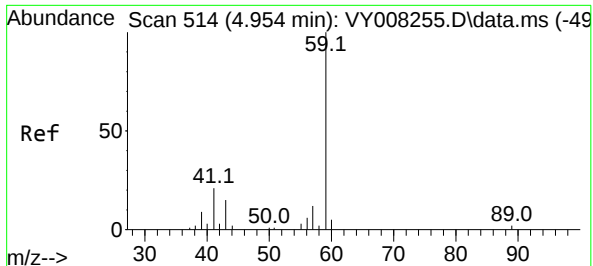
Tgt Ion:101 Resp: 23556
Ion Ratio Lower Upper
101 100
85 46.7 40.6 60.8
151 79.6 64.9 97.3



#10
Methyl Iodide
Concen: 17.066 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion:142 Resp: 21627
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 13.1 11.9 17.9

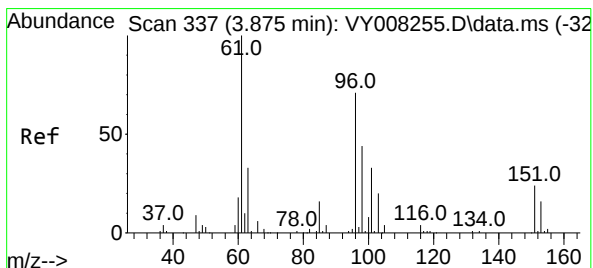
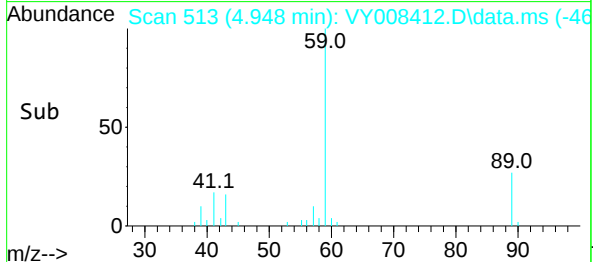
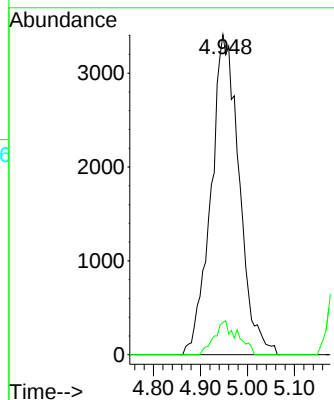
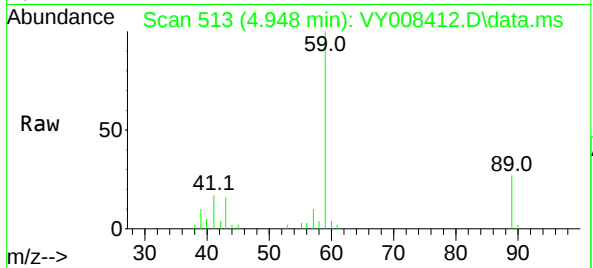




#11
Tert butyl alcohol
Concen: 124.709 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

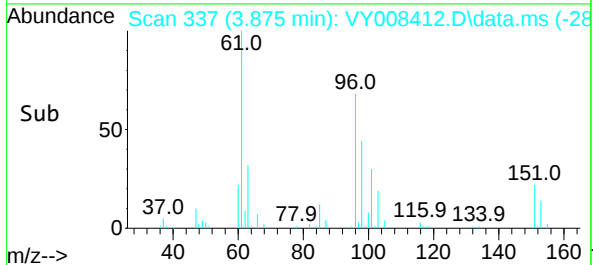
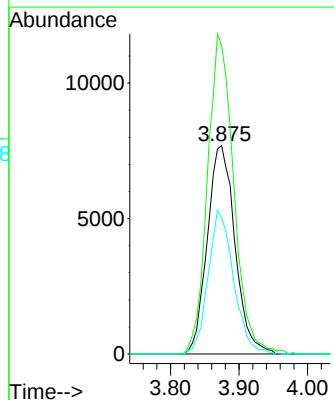
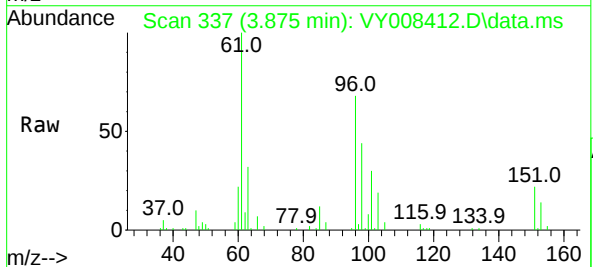
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

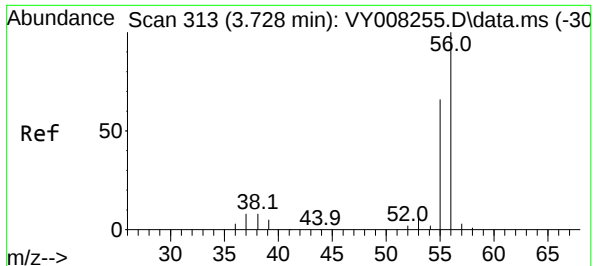
Tgt Ion: 59 Resp: 14282
Ion Ratio Lower Upper
59 100
57 8.6 6.4 9.6



#12
1,1-Dichloroethene
Concen: 19.164 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion: 96 Resp: 21556
Ion Ratio Lower Upper
96 100
61 147.8 145.8 218.6
98 65.1 52.5 78.7





#13

Acrolein

Concen: 54.306 ug/l

RT: 3.734 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

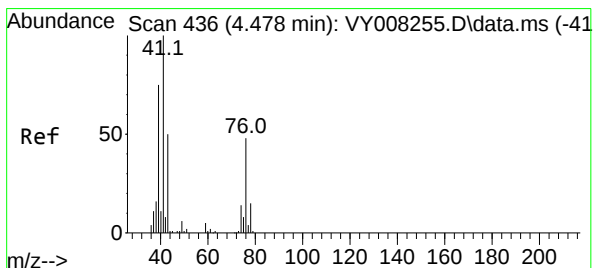
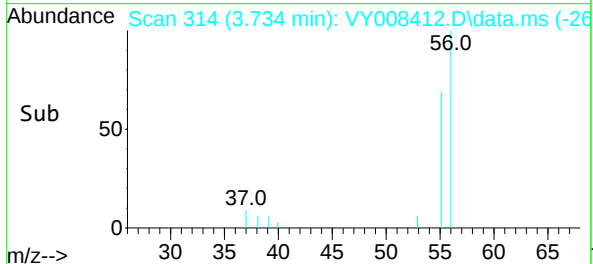
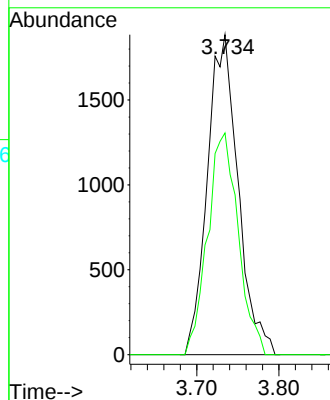
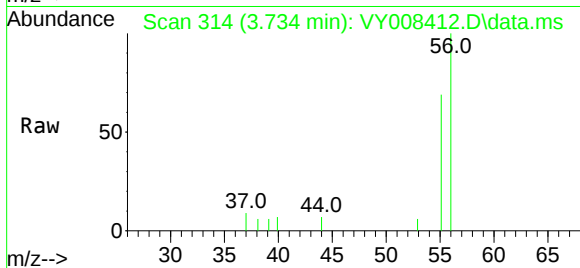
VY0420SBS01

Tgt Ion: 56 Resp: 4897

Ion Ratio Lower Upper

56 100

55 69.0 57.6 86.4



#14

Allyl chloride

Concen: 18.820 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

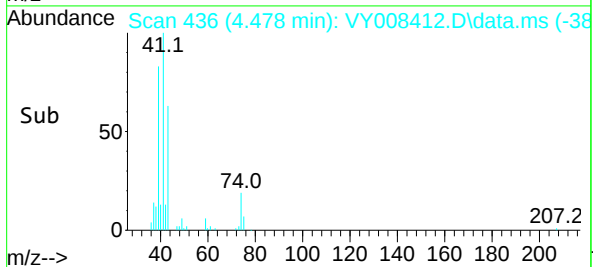
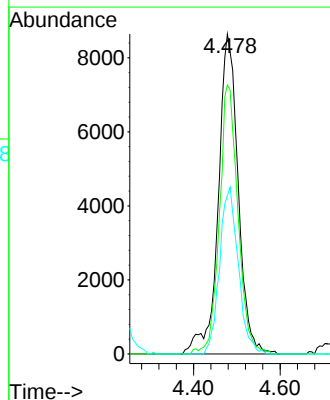
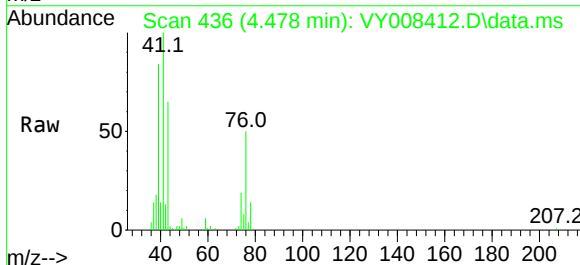
Tgt Ion: 41 Resp: 27628

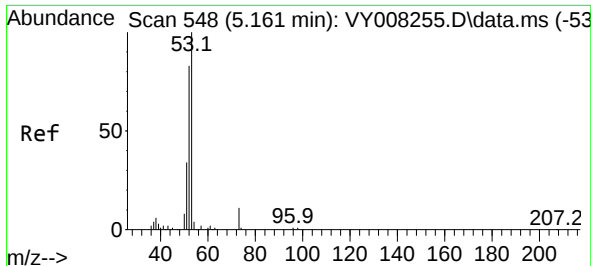
Ion Ratio Lower Upper

41 100

39 78.6 58.8 88.2

76 48.8 25.1 37.7#

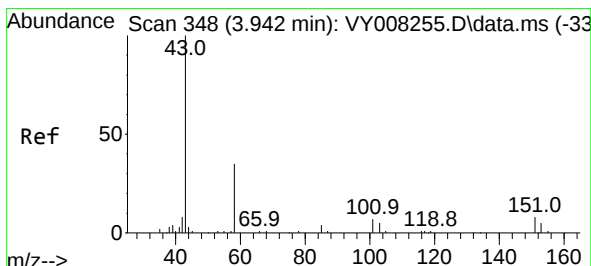
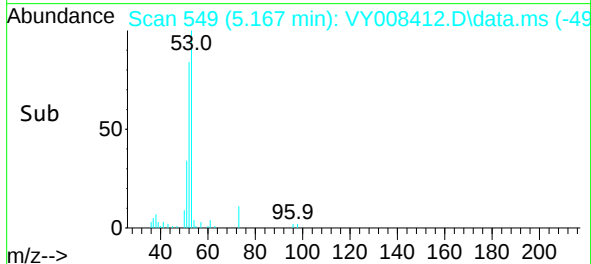
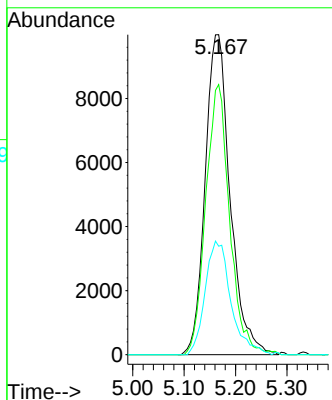
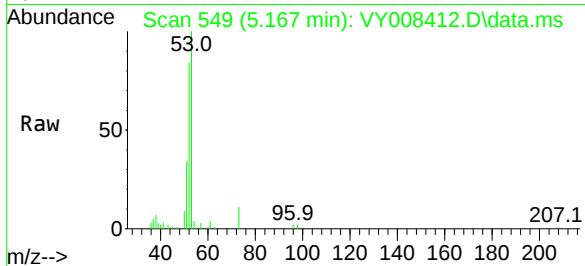




#15
Acrylonitrile
Concen: 98.698 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

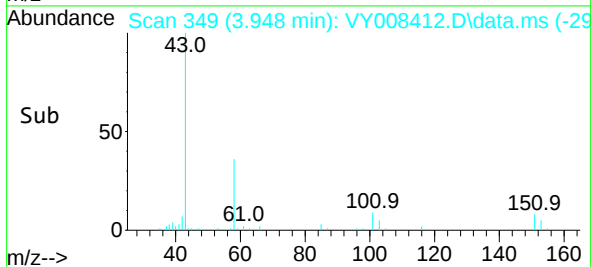
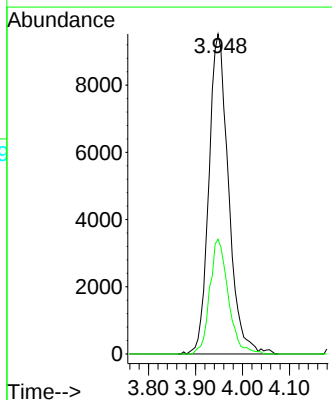
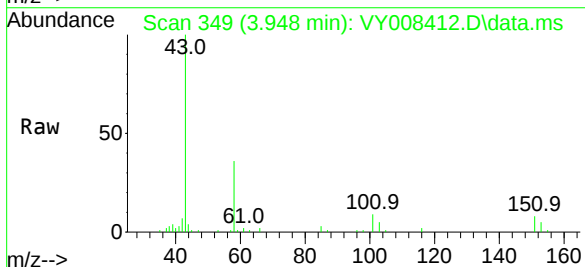
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

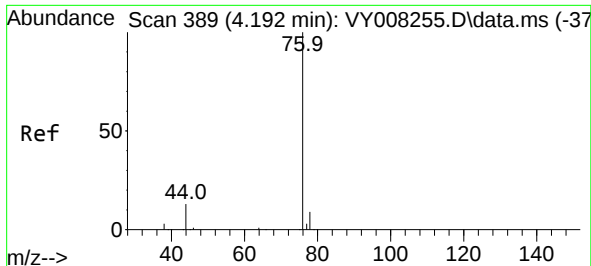
Tgt Ion: 53	Resp: 33726
Ion Ratio	Lower Upper
53 100	
52 80.8	67.0 100.4
51 36.6	29.8 44.6



#16
Acetone
Concen: 107.466 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion: 43	Resp: 27689
Ion Ratio	Lower Upper
43 100	
58 35.9	22.0 33.0#

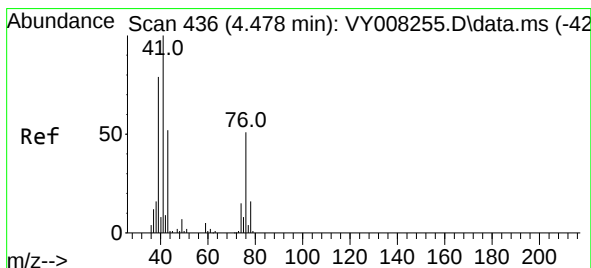
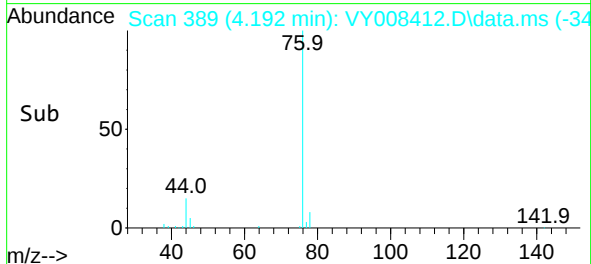
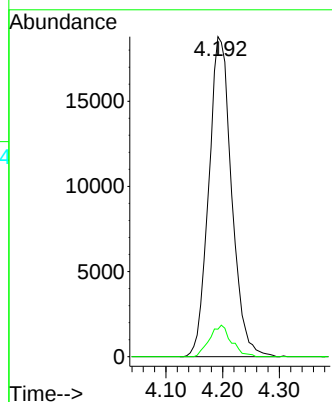
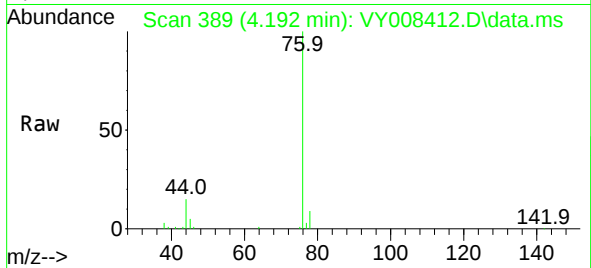




#17
Carbon Disulfide
Concen: 17.723 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

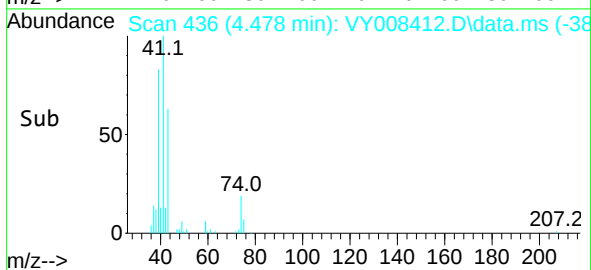
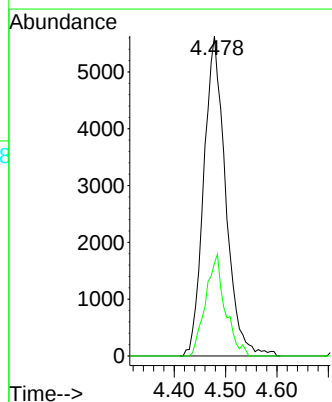
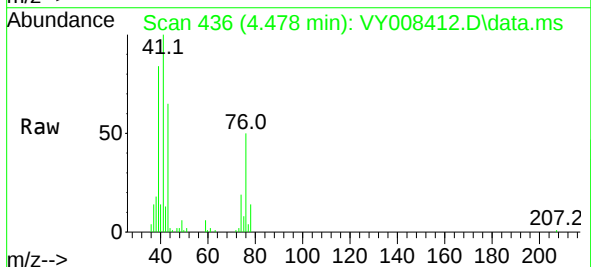
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

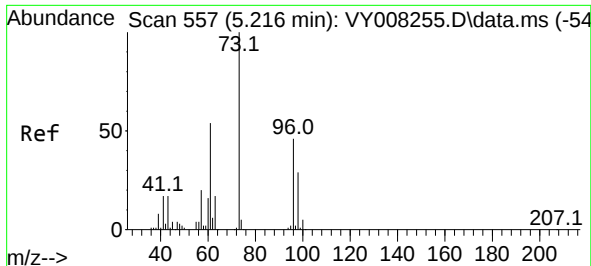
Tgt Ion: 76 Resp: 52592
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 23.331 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion: 43 Resp: 16631
Ion Ratio Lower Upper
43 100
74 28.5 16.6 24.8#

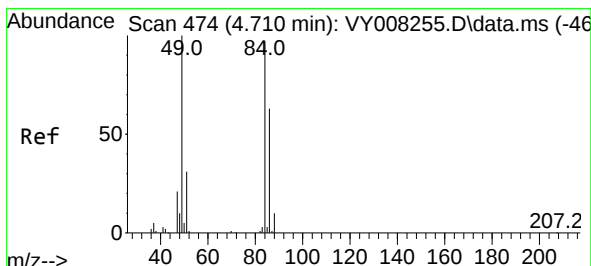
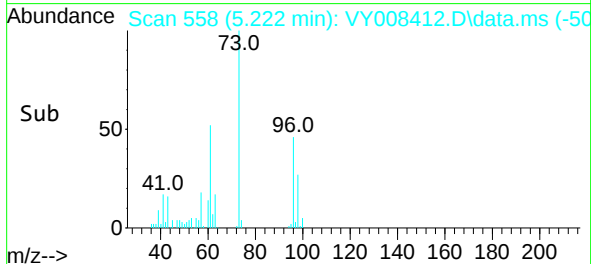
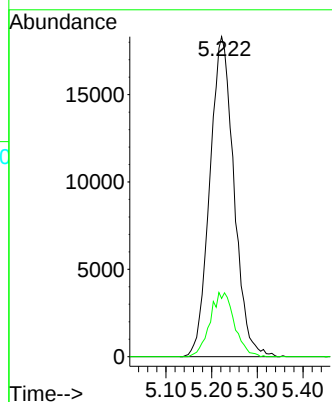
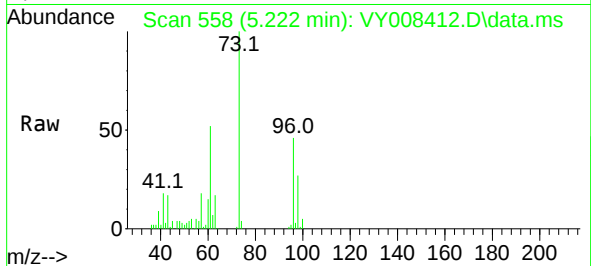




#19
Methyl tert-butyl Ether
Concen: 19.364 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

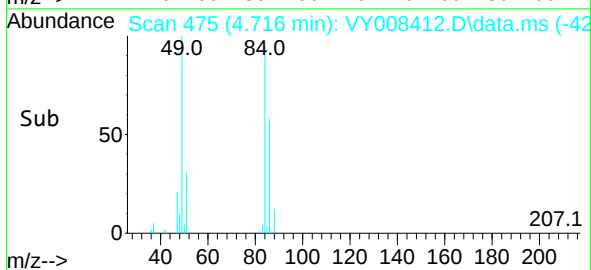
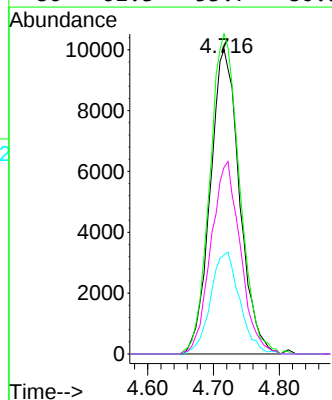
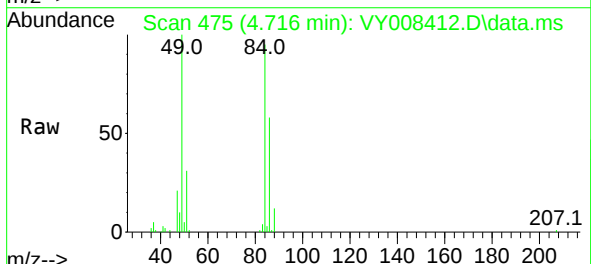
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

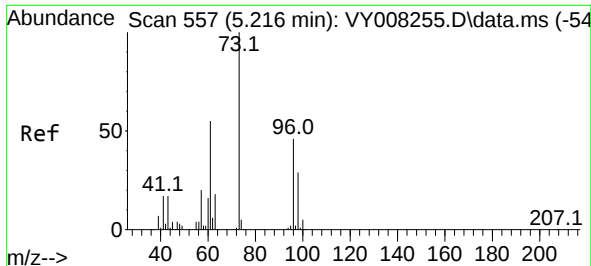
Tgt Ion: 73 Resp: 67217
Ion Ratio Lower Upper
73 100
57 18.2 18.6 27.8#



#20
Methylene Chloride
Concen: 17.700 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion: 84 Resp: 30916
Ion Ratio Lower Upper
84 100
49 105.1 114.4 171.6#
51 32.5 35.3 52.9#
86 61.3 53.7 80.5

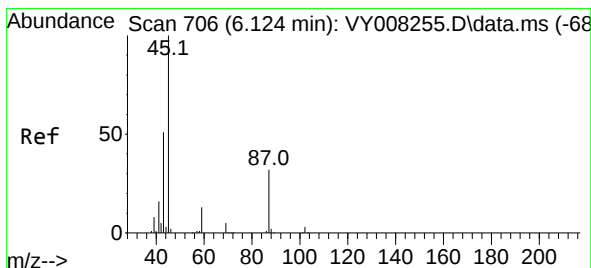
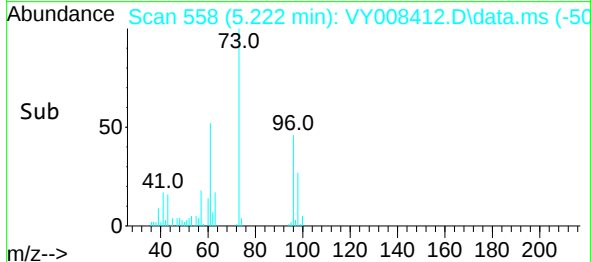
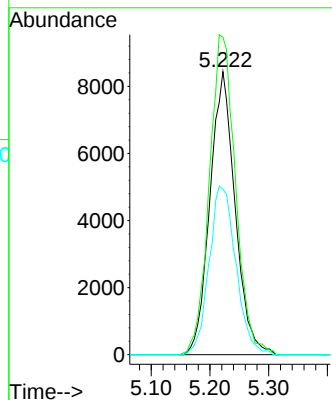
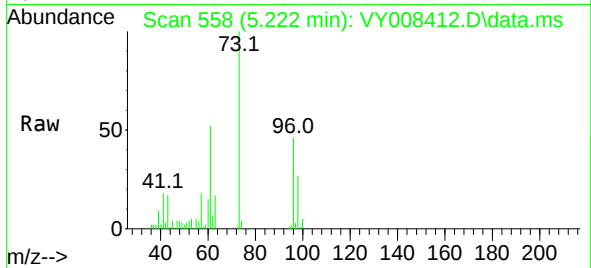




#21
trans-1,2-Dichloroethene
Concen: 18.651 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

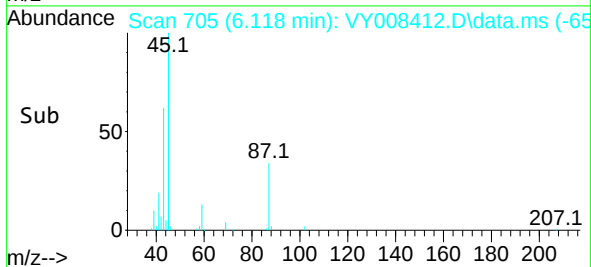
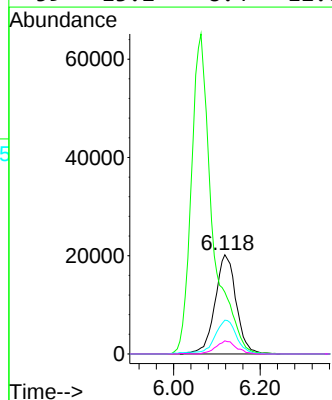
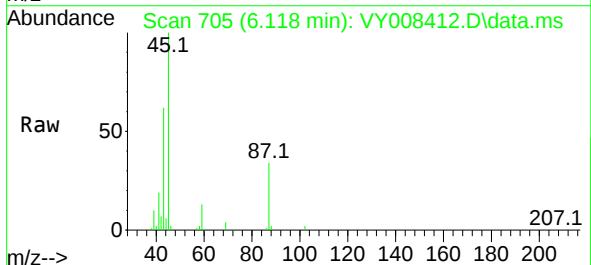
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

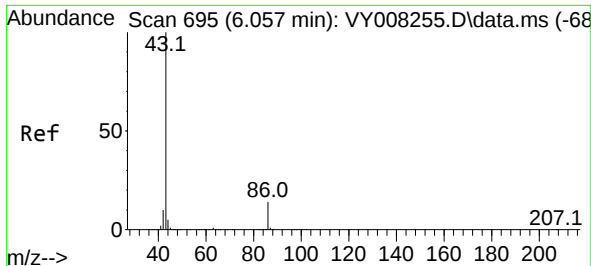
Tgt Ion: 96 Resp: 25136
Ion Ratio Lower Upper
96 100
61 112.2 120.5 180.7#
98 58.5 49.8 74.8



#22
Diisopropyl ether
Concen: 19.794 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion: 45 Resp: 68555
Ion Ratio Lower Upper
45 100
43 62.2 49.3 73.9
87 34.1 19.2 28.8#
59 13.2 8.4 12.6#

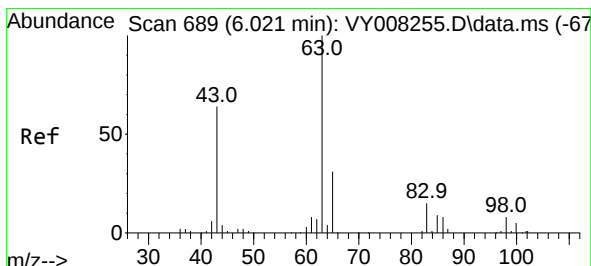
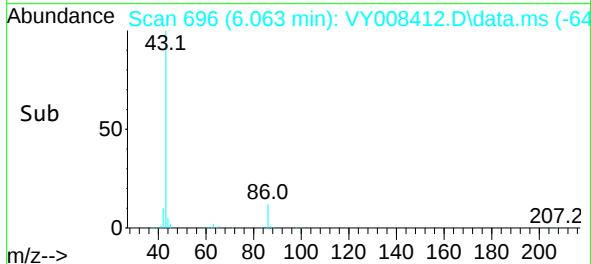
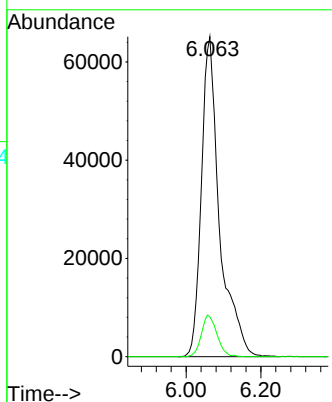
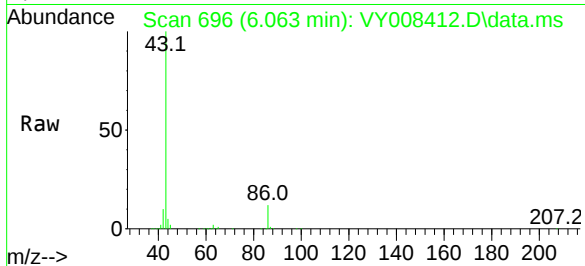




#23
 Vinyl Acetate
 Concen: 97.740 ug/l
 RT: 6.063 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY008412.D
 Acq: 20 Apr 2022 12:39

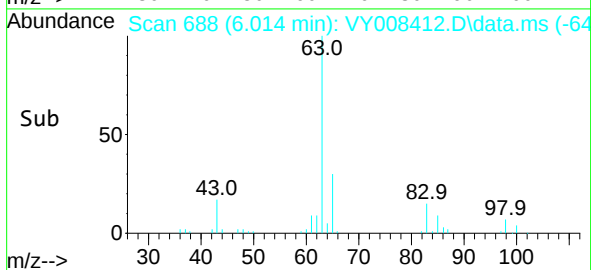
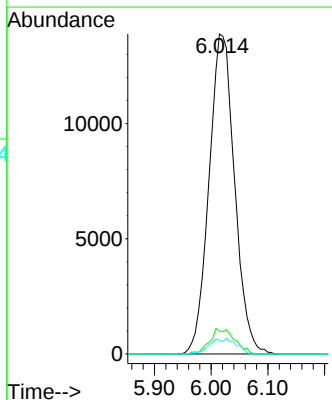
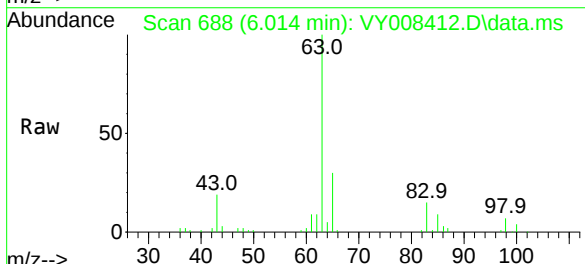
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01

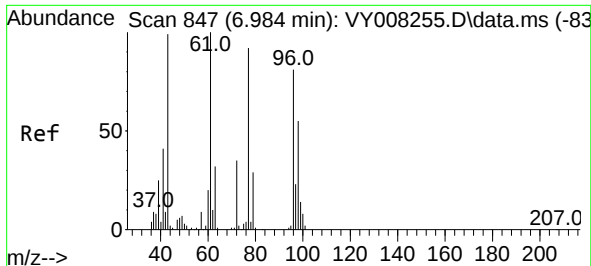
Tgt Ion: 43 Resp: 219342
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.559 ug/l
 RT: 6.014 min Scan# 688
 Delta R.T. -0.007 min
 Lab File: VY008412.D
 Acq: 20 Apr 2022 12:39

Tgt Ion: 63 Resp: 43483
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.3 2.0 5.8

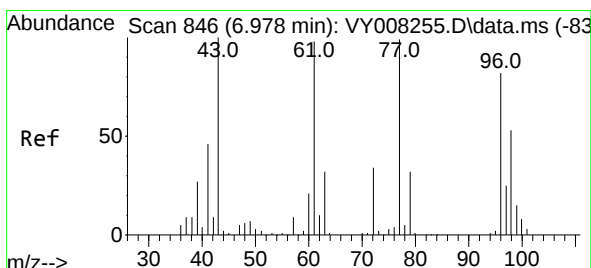
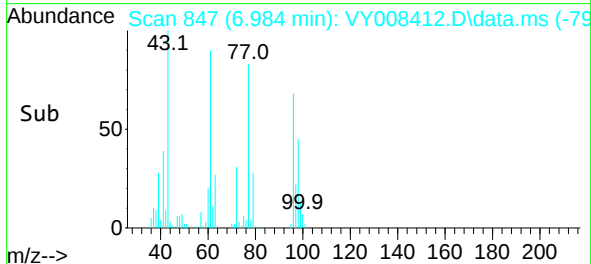
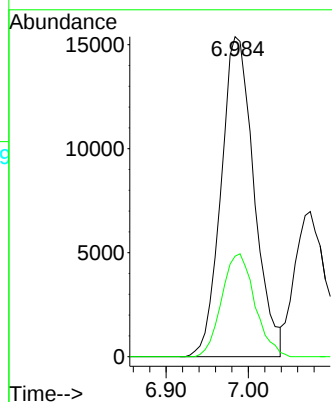
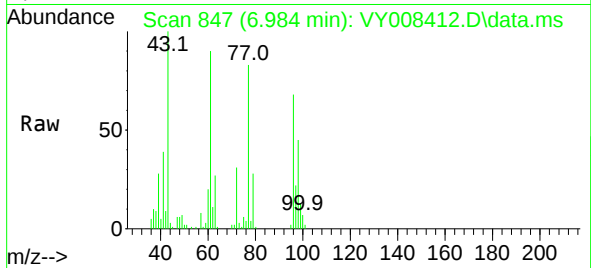




#25
2-Butanone
Concen: 106.462 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

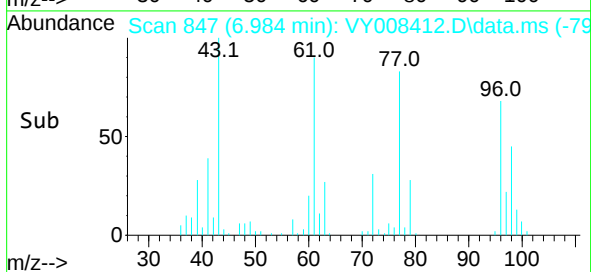
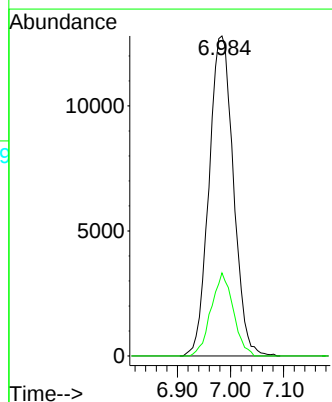
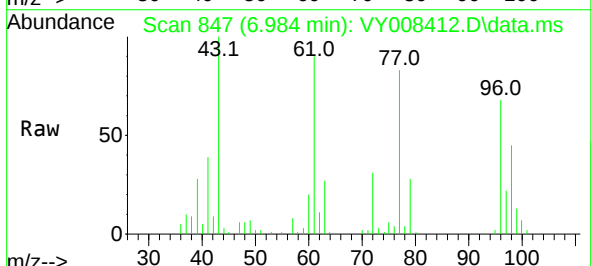
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

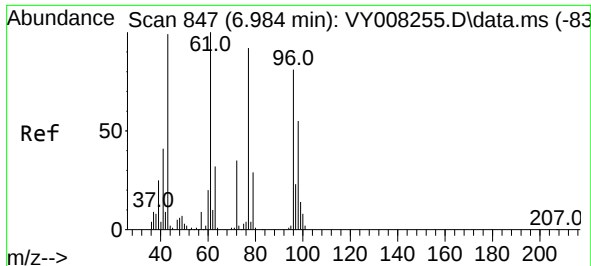
Tgt Ion: 43 Resp: 42892
Ion Ratio Lower Upper
43 100
72 31.4 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.963 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion: 77 Resp: 40872
Ion Ratio Lower Upper
77 100
97 23.6 10.4 31.4

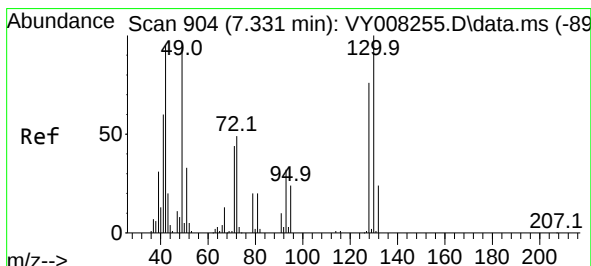
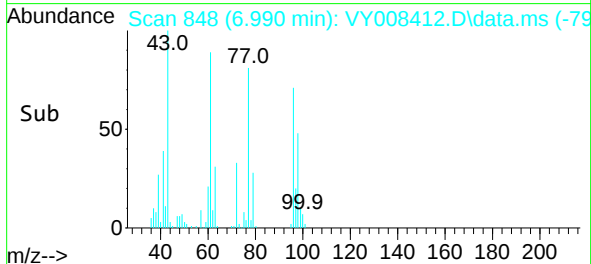
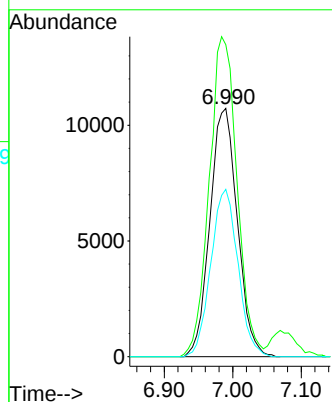
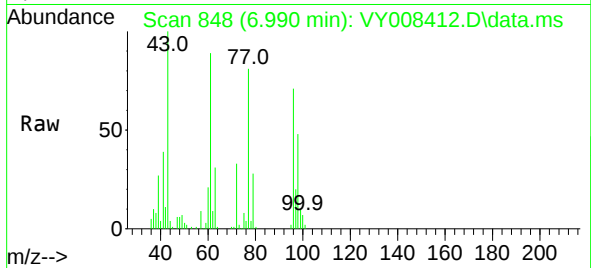




#27
 cis-1,2-Dichloroethene
 Concen: 18.662 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY008412.D
 Acq: 20 Apr 2022 12:39

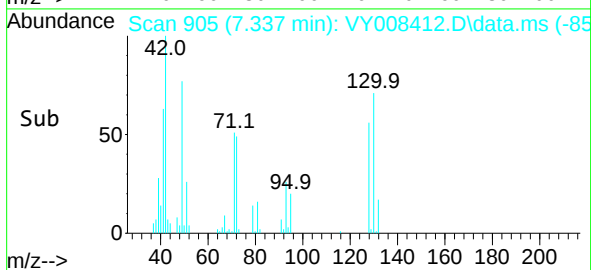
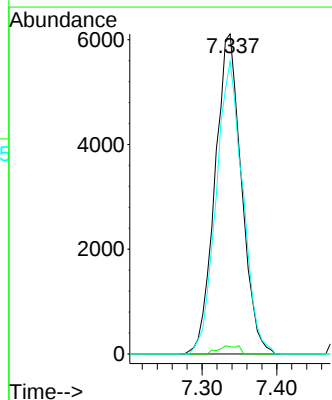
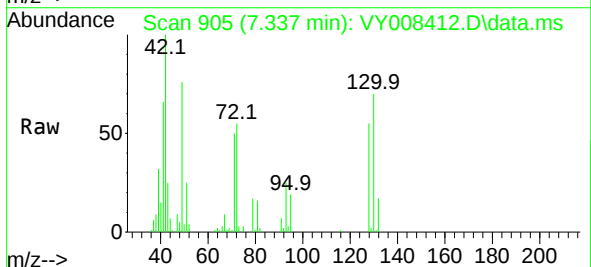
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01

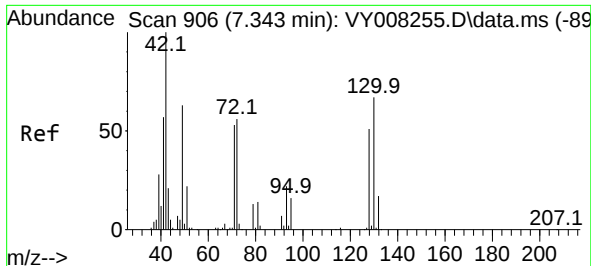
Tgt Ion: 96 Resp: 29841
 Ion Ratio Lower Upper
 96 100
 61 130.5 0.0 319.8
 98 66.6 0.0 127.0



#28
 Bromochloromethane
 Concen: 17.631 ug/l
 RT: 7.337 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY008412.D
 Acq: 20 Apr 2022 12:39

Tgt Ion: 49 Resp: 15024
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 92.2 55.4 83.0#





#29

Tetrahydrofuran

Concen: 102.908 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.007 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

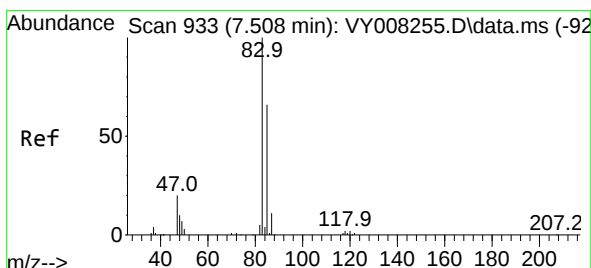
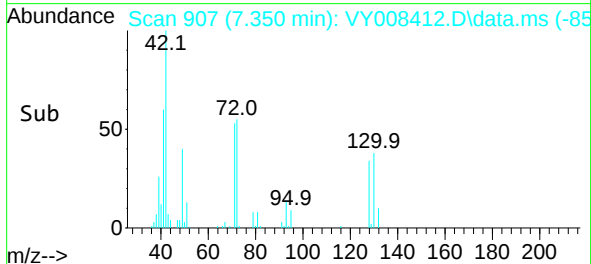
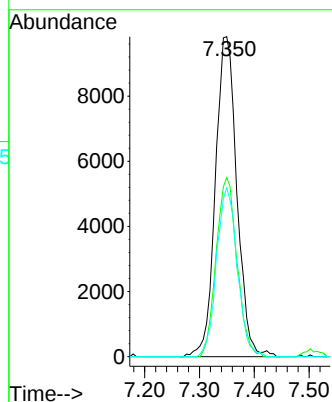
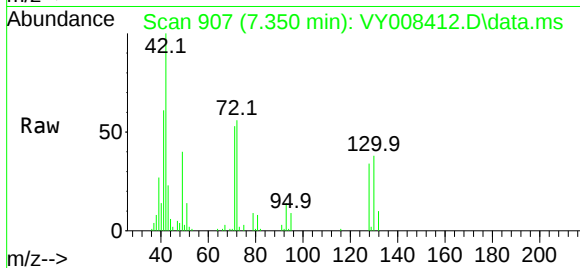
Tgt Ion: 42 Resp: 26768

Ion Ratio Lower Upper

42 100

72 54.1 30.3 45.5#

71 50.9 29.0 43.4#



#30

Chloroform

Concen: 19.694 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008412.D

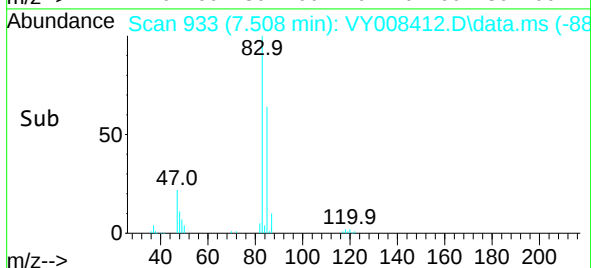
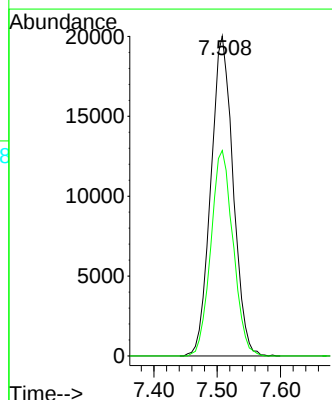
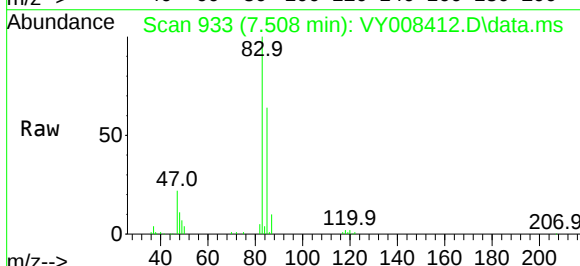
Acq: 20 Apr 2022 12:39

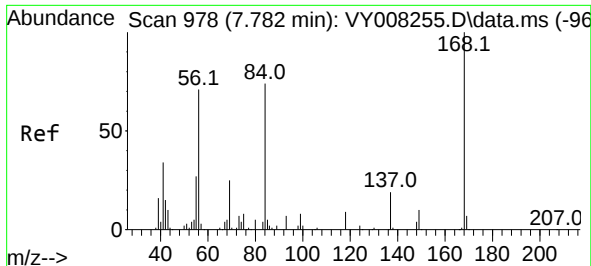
Tgt Ion: 83 Resp: 48888

Ion Ratio Lower Upper

83 100

85 64.2 51.8 77.6

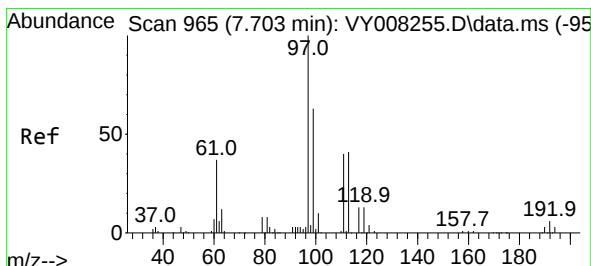
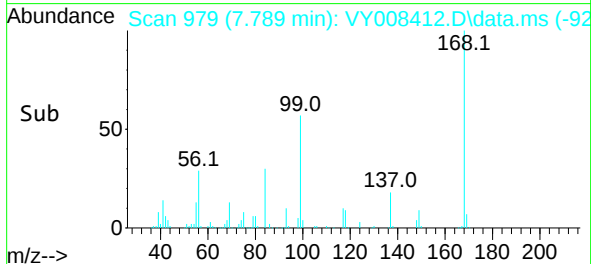
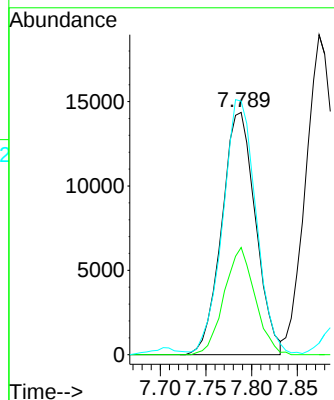
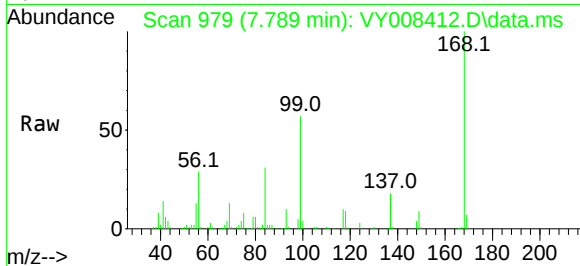




#31
Cyclohexane
Concen: 19.124 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

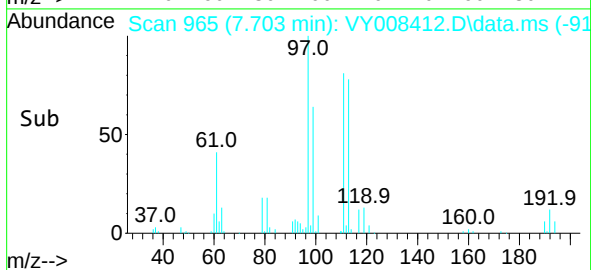
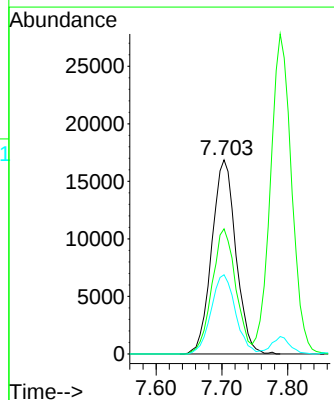
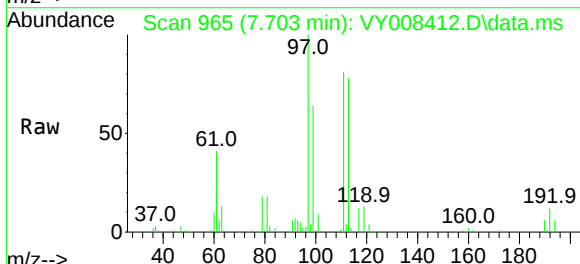
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

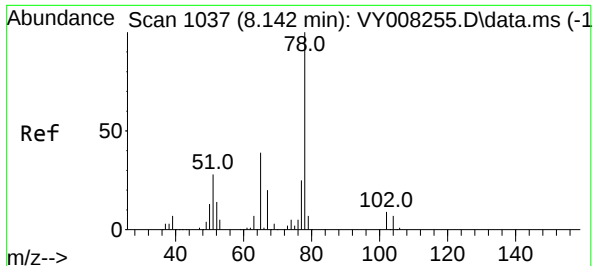
Tgt Ion: 56 Resp: 37044
Ion Ratio Lower Upper
56 100
69 44.3 26.7 40.1#
84 103.3 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 19.781 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion: 97 Resp: 42955
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 41.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.760 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

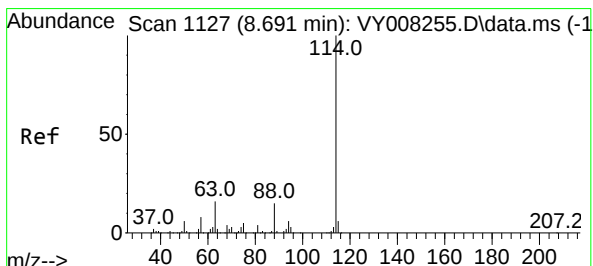
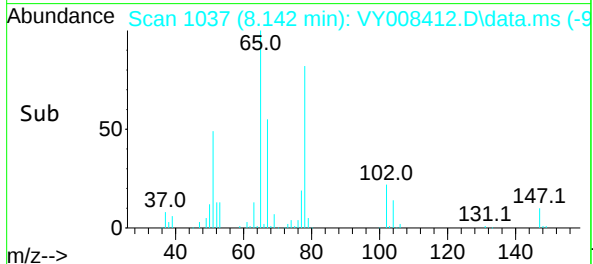
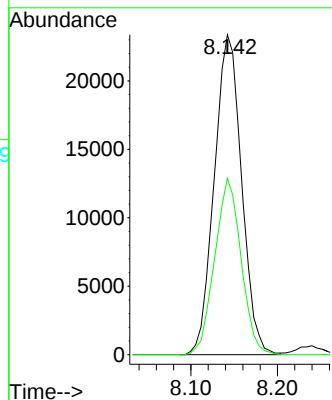
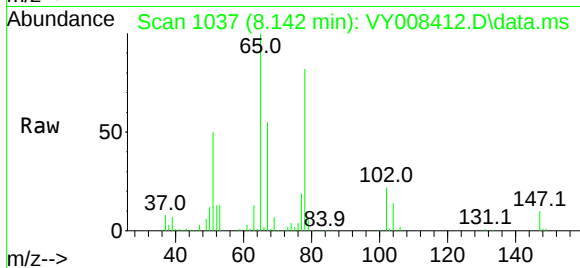
VY0420SBS01

Tgt Ion: 65 Resp: 51162

Ion Ratio Lower Upper

65 100

67 53.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

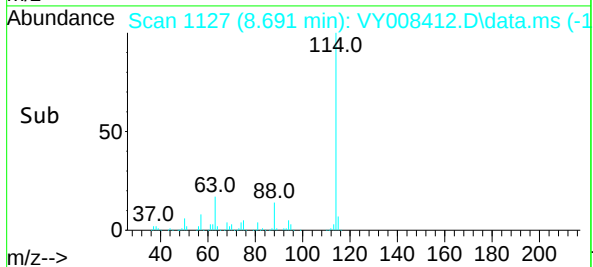
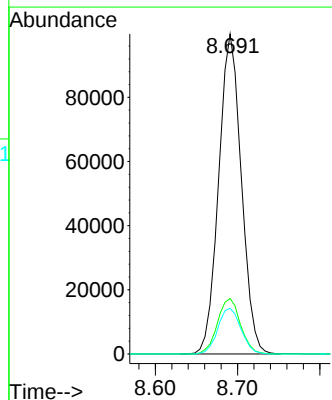
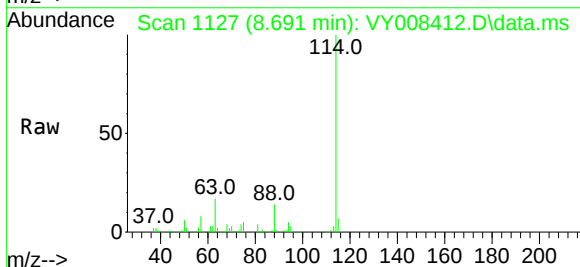
Tgt Ion: 114 Resp: 191058

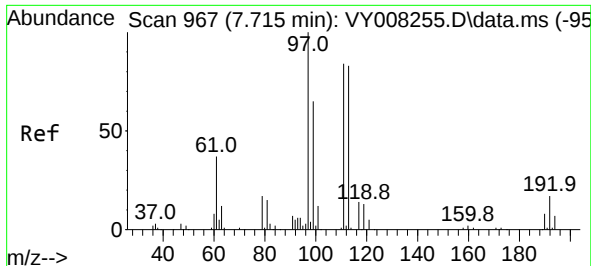
Ion Ratio Lower Upper

114 100

63 17.3 0.0 43.2

88 14.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.923 ug/l

RT: 7.721 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

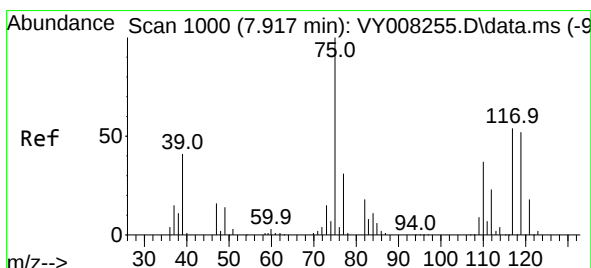
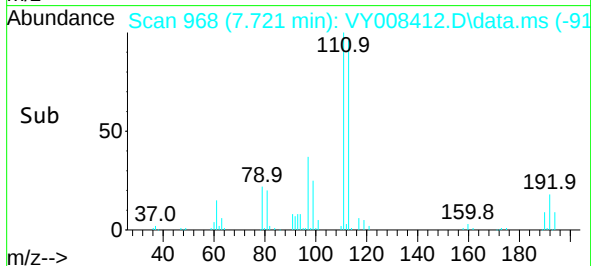
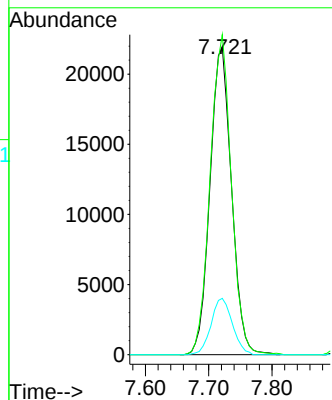
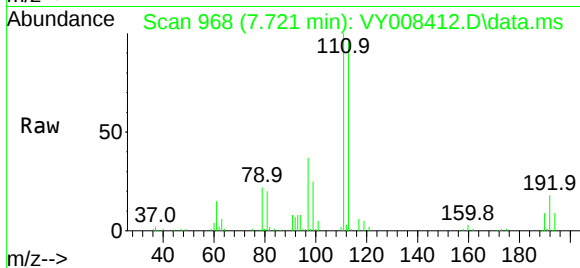
Tgt Ion:113 Resp: 51780

Ion Ratio Lower Upper

113 100

111 102.7 82.6 124.0

192 18.2 17.6 26.4



#36

1,1-Dichloropropene

Concen: 19.908 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

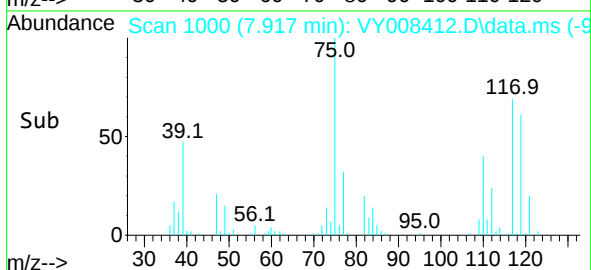
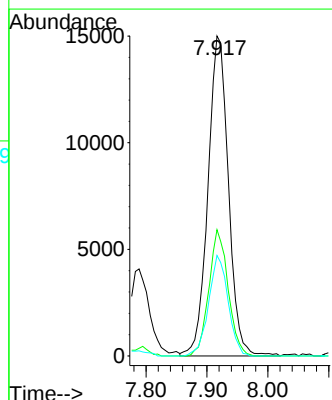
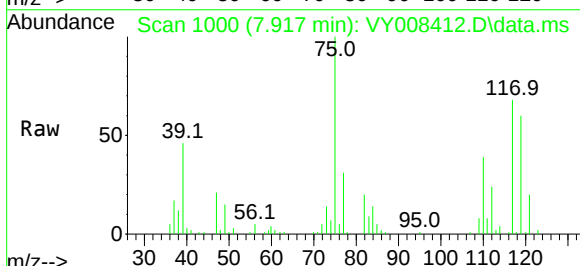
Tgt Ion: 75 Resp: 35081

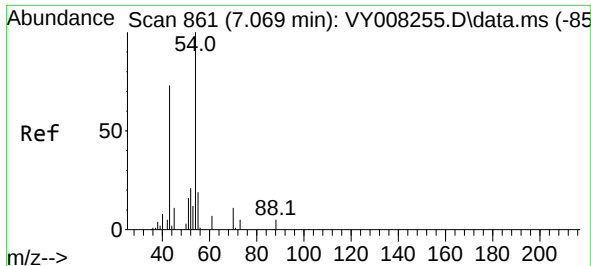
Ion Ratio Lower Upper

75 100

110 37.1 17.1 51.2

77 29.9 24.4 36.6





#37

Ethyl Acetate

Concen: 20.730 ug/l

RT: 7.075 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

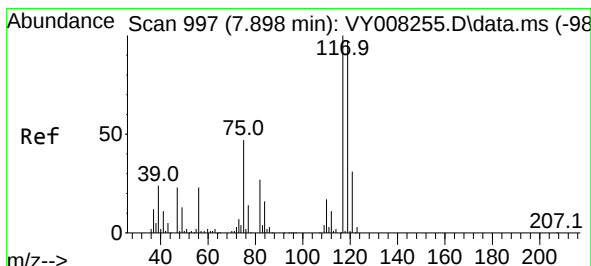
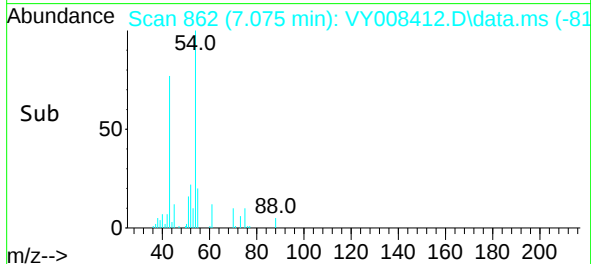
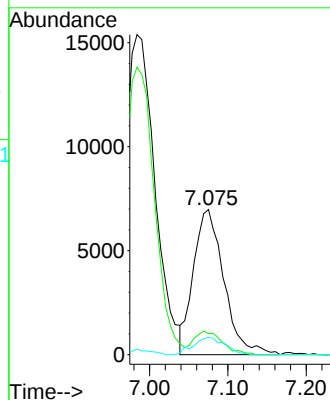
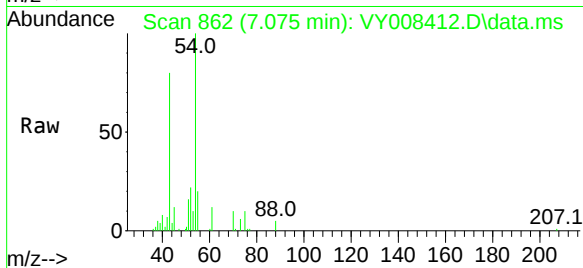
Tgt Ion: 43 Resp: 18836

Ion Ratio Lower Upper

43 100

61 15.3 9.7 14.5#

70 12.3 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 20.118 ug/l

RT: 7.898 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

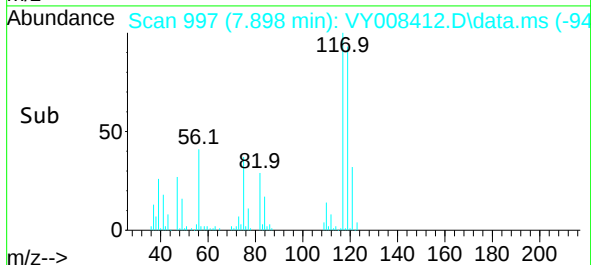
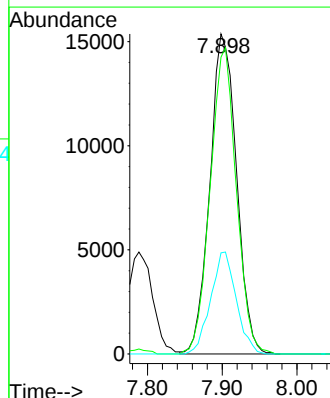
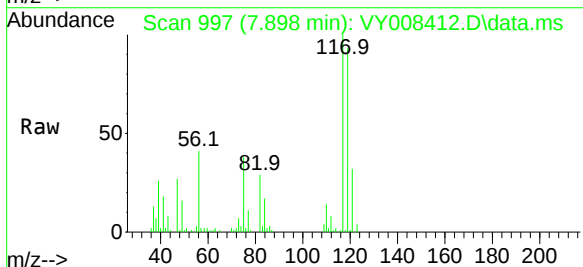
Tgt Ion: 117 Resp: 38139

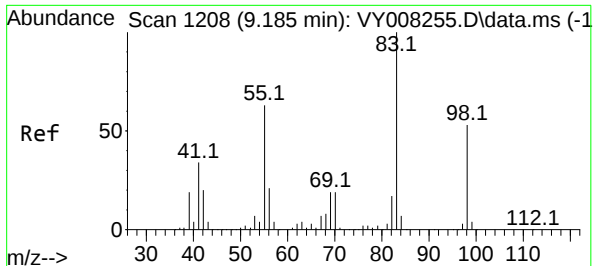
Ion Ratio Lower Upper

117 100

119 92.8 77.9 116.9

121 31.6 24.8 37.2





#39

Methylcyclohexane

Concen: 19.464 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

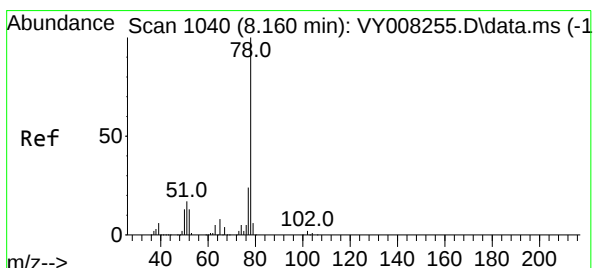
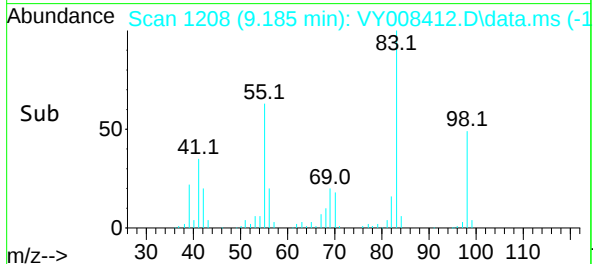
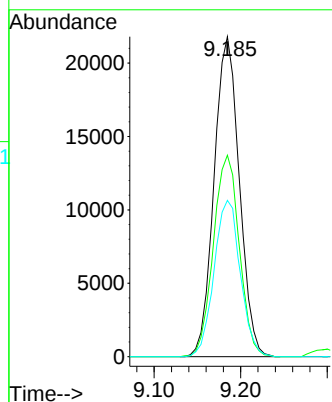
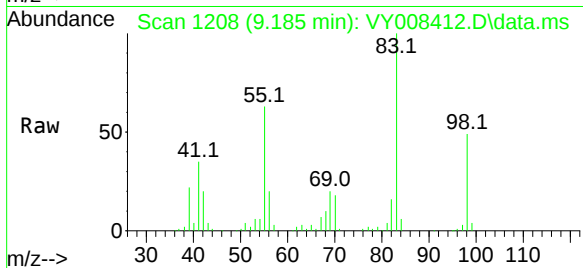
Tgt Ion: 83 Resp: 44130

Ion Ratio Lower Upper

83 100

55 62.9 66.5 99.7#

98 48.9 37.9 56.9



#40

Benzene

Concen: 19.534 ug/l

RT: 8.160 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY008412.D

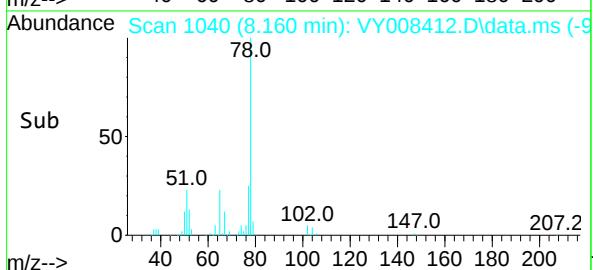
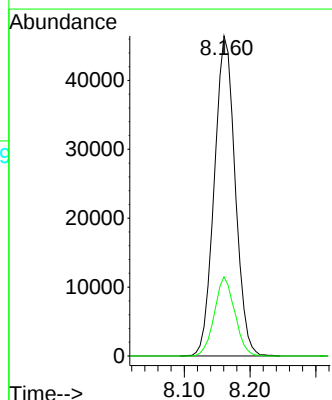
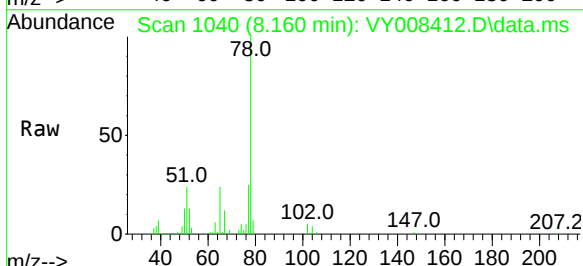
Acq: 20 Apr 2022 12:39

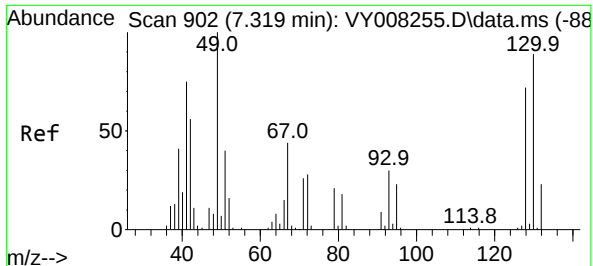
Tgt Ion: 78 Resp: 102503

Ion Ratio Lower Upper

78 100

77 24.7 20.4 30.6

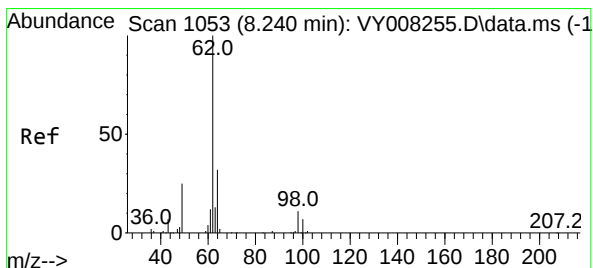
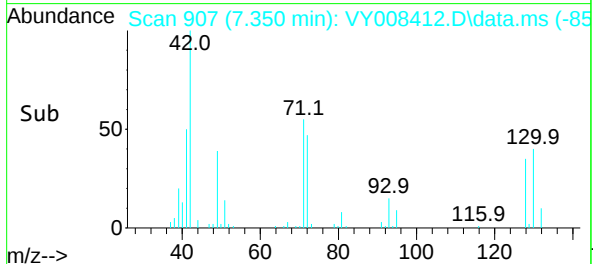
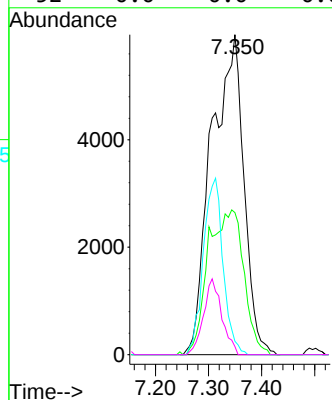
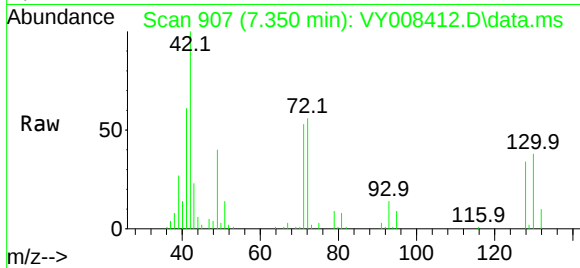




#41
Methacrylonitrile
Concen: 49.611 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.031 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

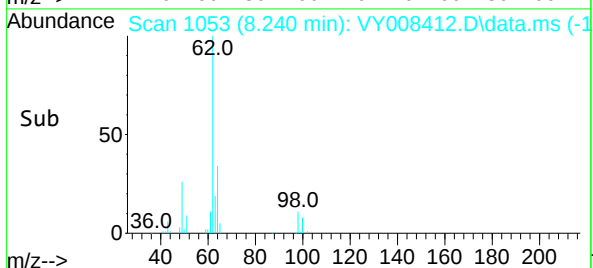
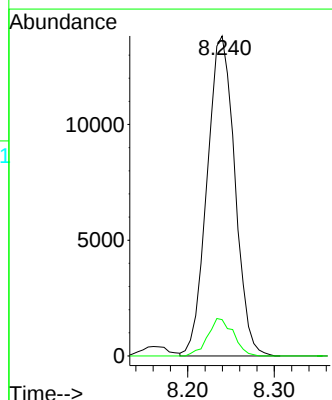
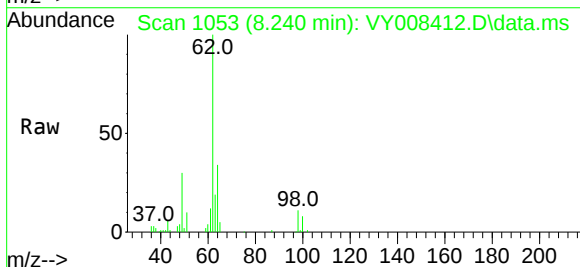
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

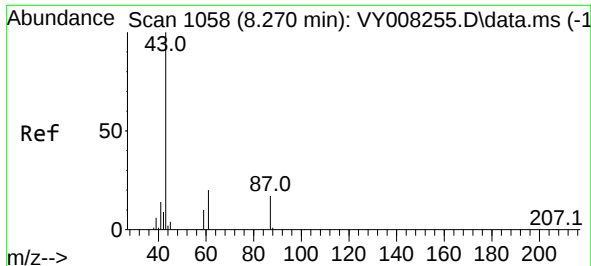
Tgt Ion: 41 Resp: 25218
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.199 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion: 62 Resp: 30750
Ion Ratio Lower Upper
62 100
98 10.9 0.0 14.8





#43

Isopropyl Acetate

Concen: 20.611 ug/l

RT: 8.276 min Scan# 1059

Delta R.T. 0.006 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

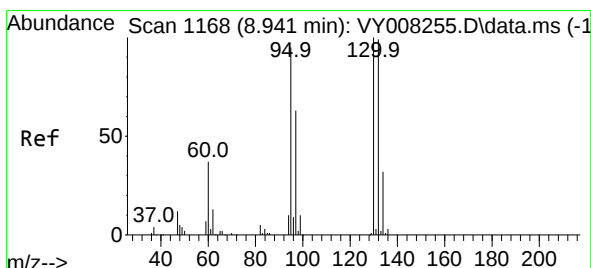
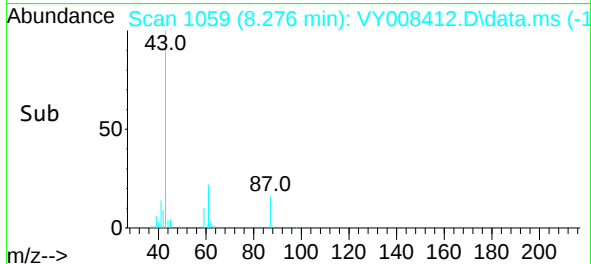
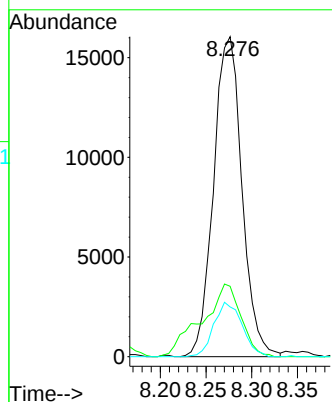
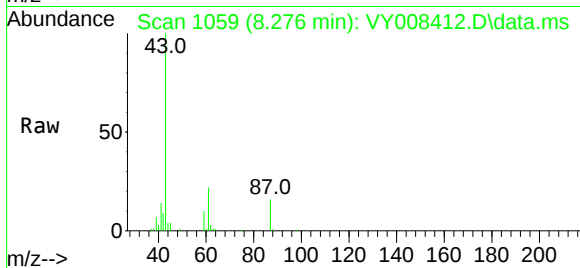
Tgt Ion: 43 Resp: 34756

Ion Ratio Lower Upper

43 100

61 31.2 20.2 30.2#

87 16.9 8.9 13.3#



#44

Trichloroethene

Concen: 19.440 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY008412.D

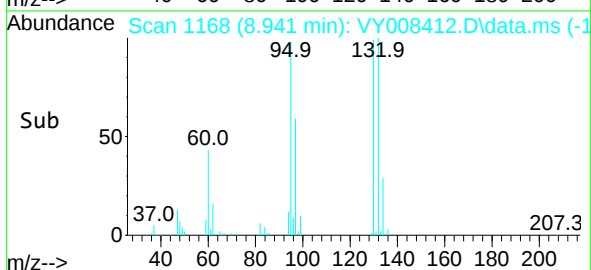
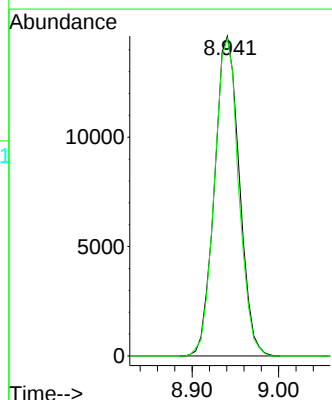
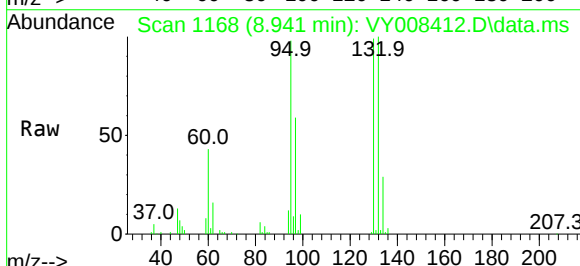
Acq: 20 Apr 2022 12:39

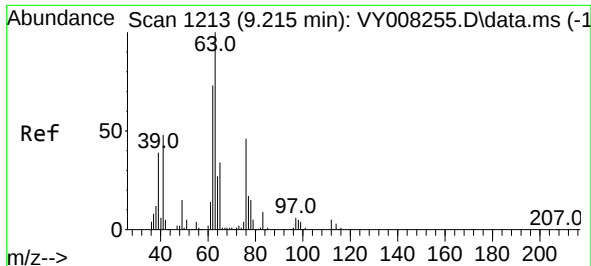
Tgt Ion:130 Resp: 29072

Ion Ratio Lower Upper

130 100

95 99.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.839 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

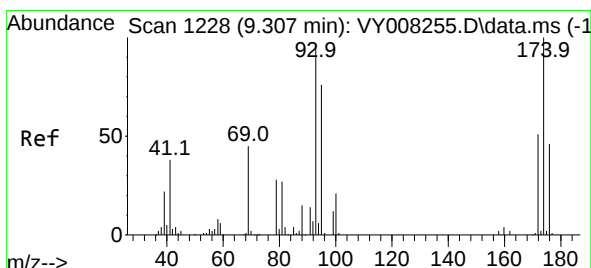
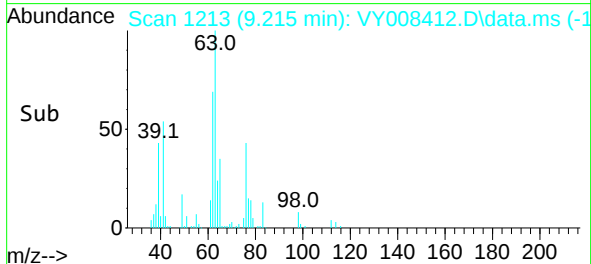
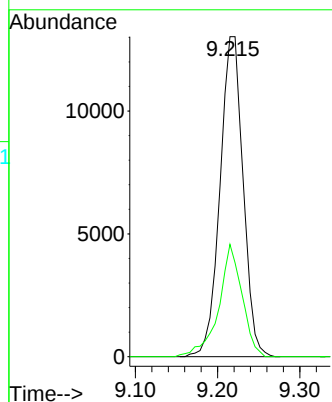
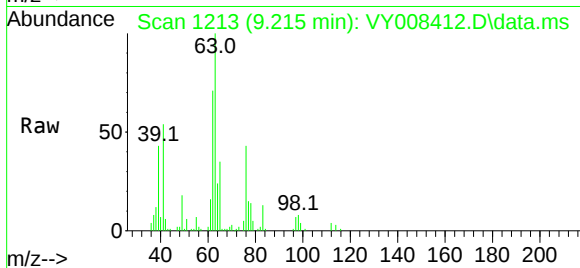
VY0420SBS01

Tgt Ion: 63 Resp: 25431

Ion Ratio Lower Upper

63 100

65 35.1 23.0 34.6#



#46

Dibromomethane

Concen: 19.451 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

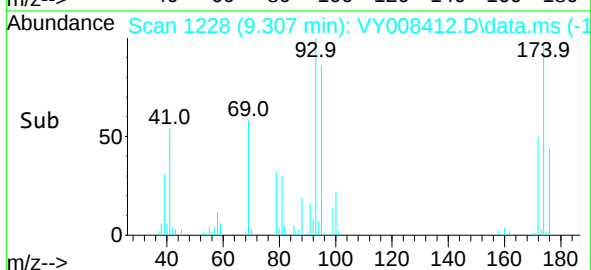
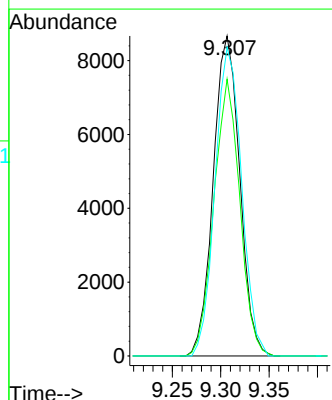
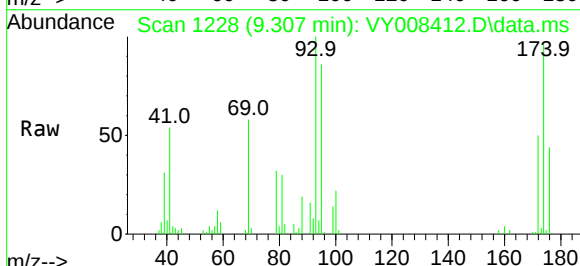
Tgt Ion: 93 Resp: 16503

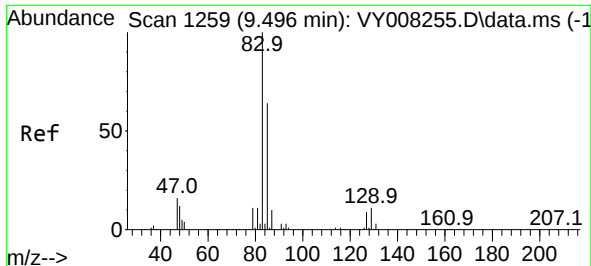
Ion Ratio Lower Upper

93 100

95 84.6 64.3 96.5

174 96.6 83.4 125.0

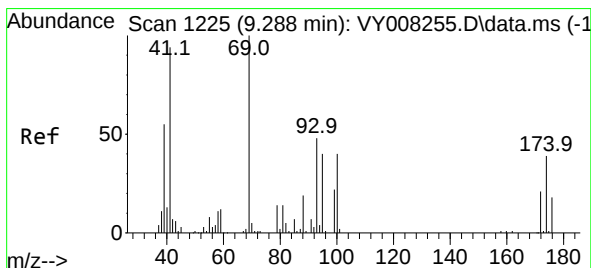
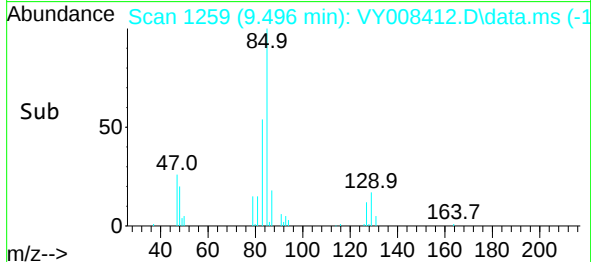
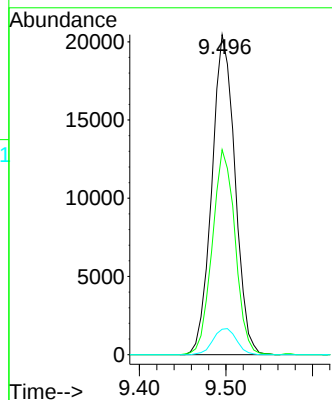
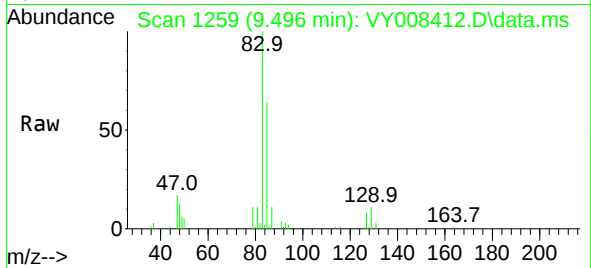




#47
Bromodichloromethane
Concen: 19.939 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

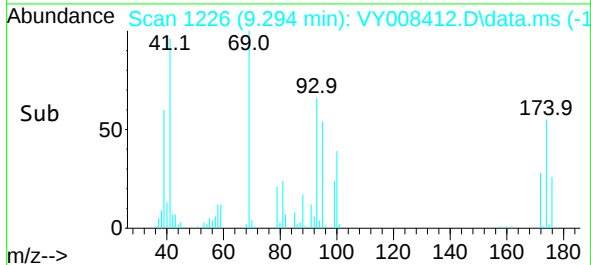
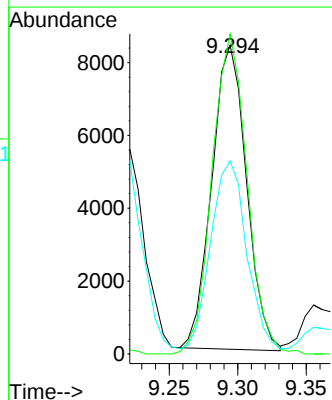
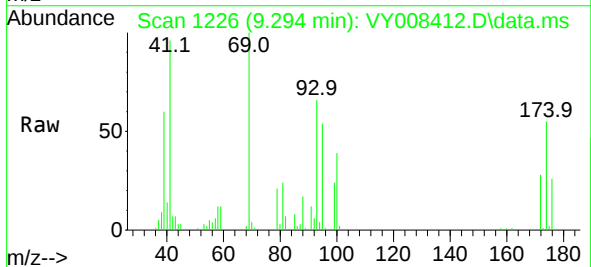
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

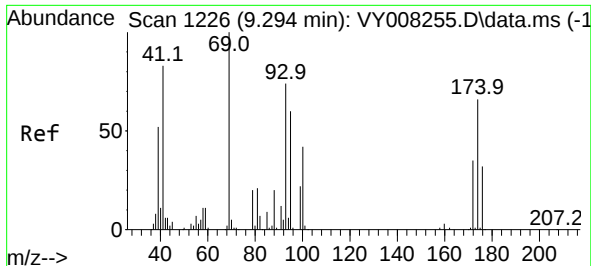
Tgt Ion: 83 Resp: 38045
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 20.501 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion: 41 Resp: 14696
Ion Ratio Lower Upper
41 100
69 106.0 58.2 87.2#
39 67.4 47.4 71.0





#49

1,4-Dioxane

Concen: 416.937 ug/l

RT: 9.300 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

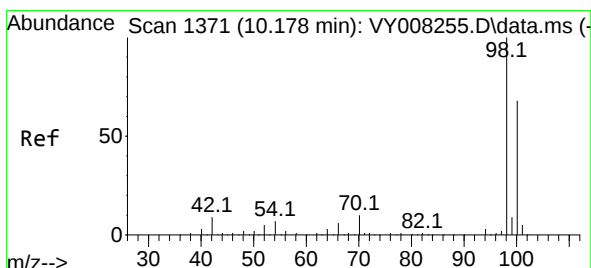
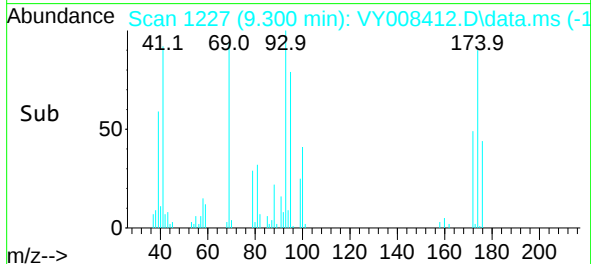
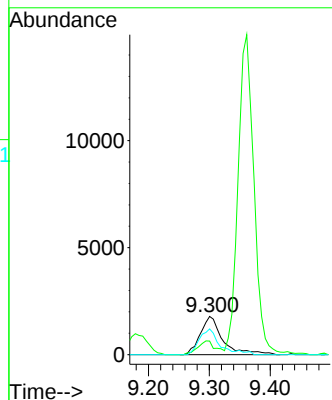
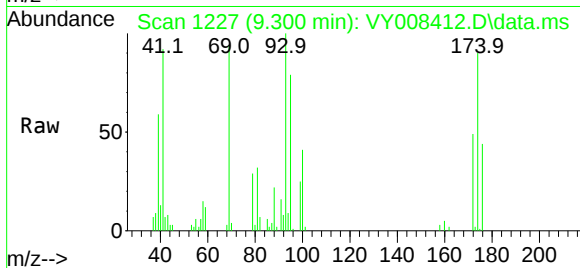
Tgt Ion: 88 Resp: 4565

Ion Ratio Lower Upper

88 100

43 27.7 32.8 49.2#

58 61.8 59.8 89.6



#50

Toluene-d8

Concen: 45.281 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008412.D

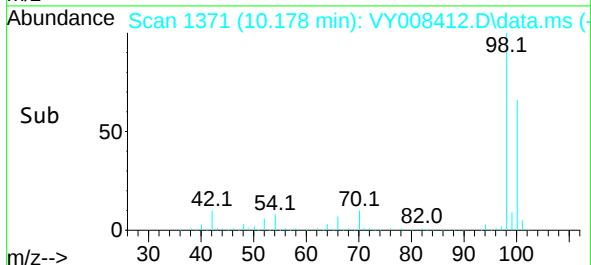
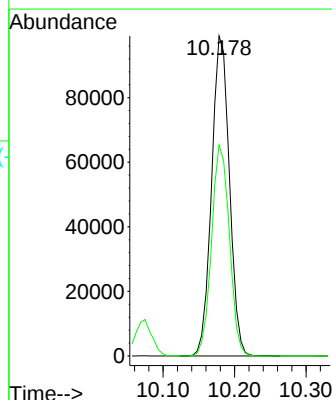
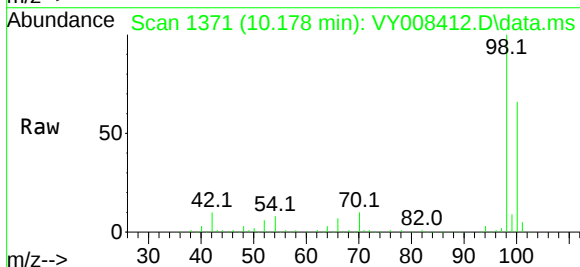
Acq: 20 Apr 2022 12:39

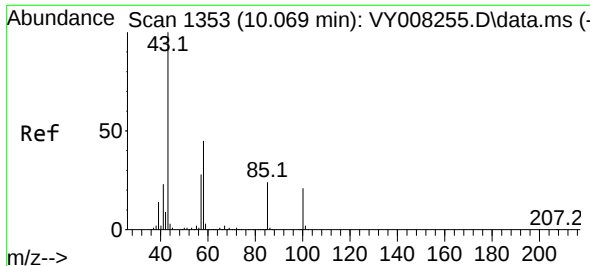
Tgt Ion: 98 Resp: 170983

Ion Ratio Lower Upper

98 100

100 66.1 50.2 75.2

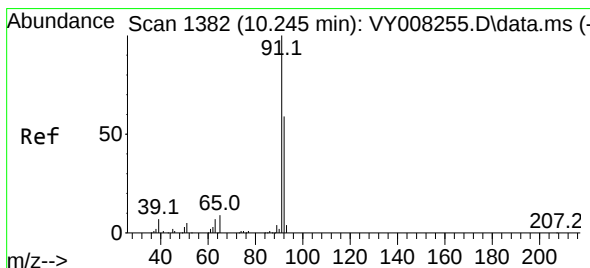
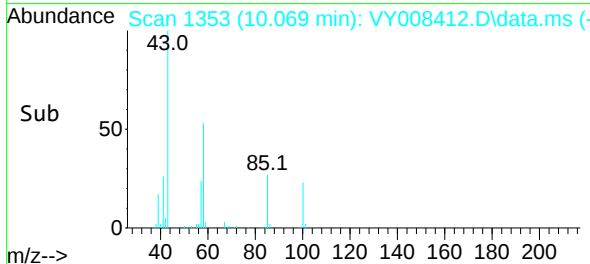
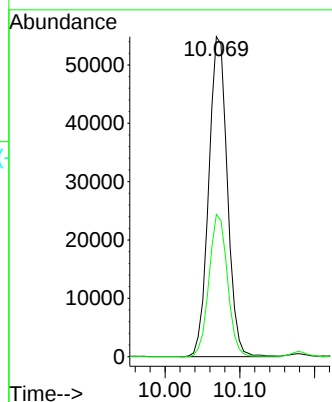
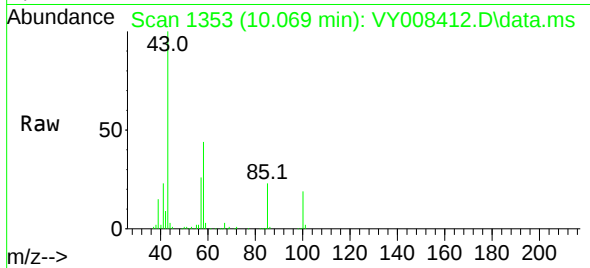




#51
4-Methyl-2-Pentanone
Concen: 108.800 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

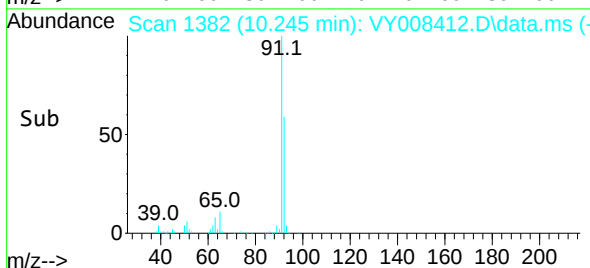
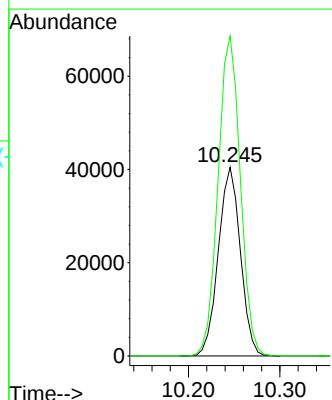
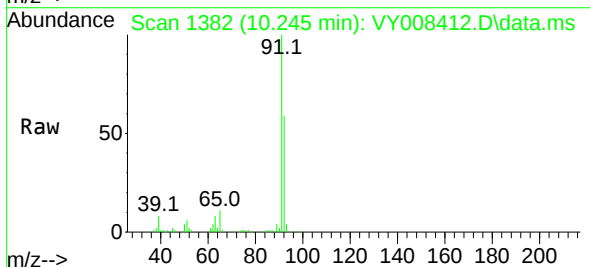
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

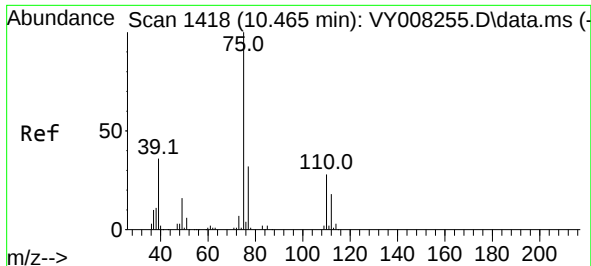
Tgt Ion: 43 Resp: 94738
Ion Ratio Lower Upper
43 100
58 44.1 28.1 42.1#



#52
Toluene
Concen: 19.637 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion: 92 Resp: 67891
Ion Ratio Lower Upper
92 100
91 171.3 142.6 213.8

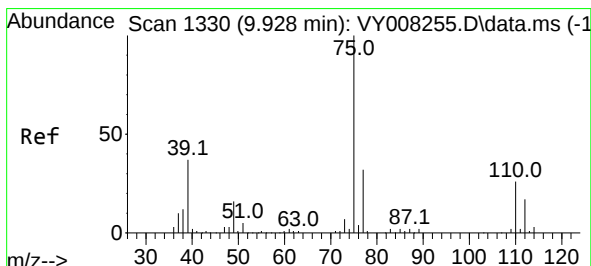
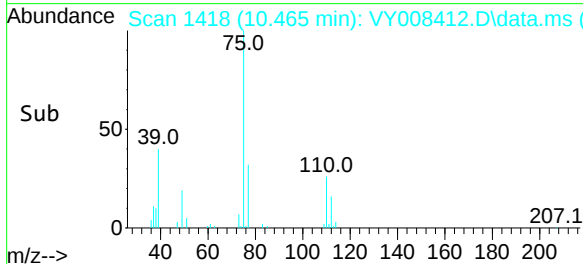
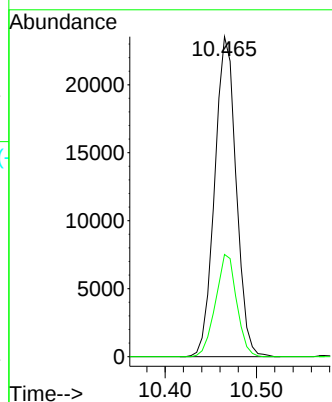
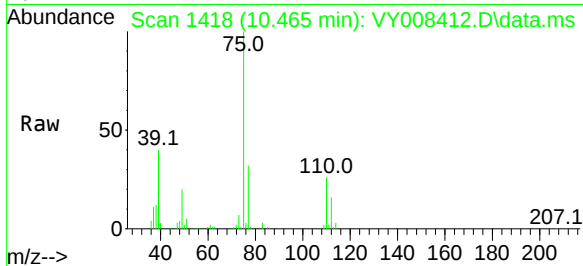




#53
 t-1,3-Dichloropropene
 Concen: 19.766 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY008412.D
 Acq: 20 Apr 2022 12:39

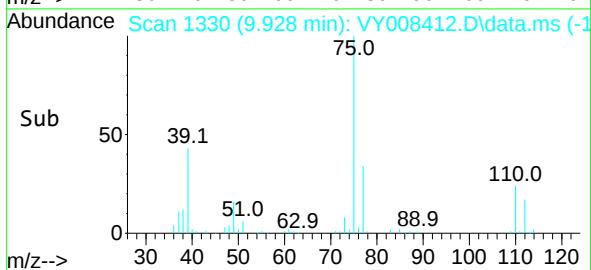
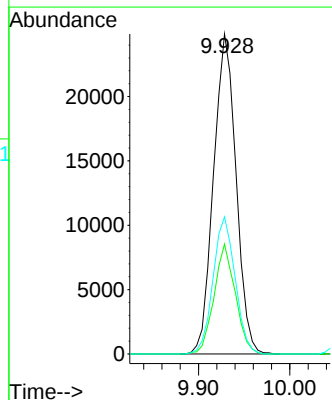
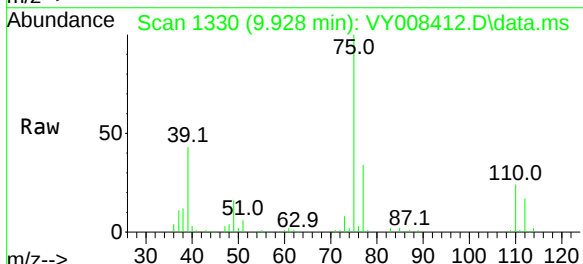
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01

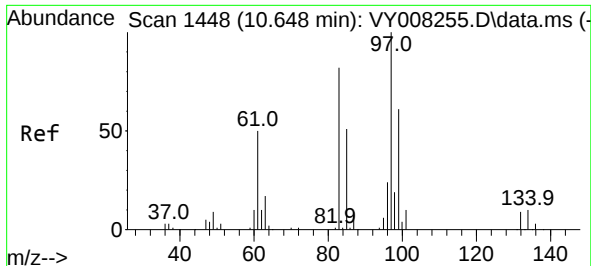
Tgt Ion: 75 Resp: 38437
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.389 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008412.D
 Acq: 20 Apr 2022 12:39

Tgt Ion: 75 Resp: 42535
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.6 38.4
 39 42.9 47.6 71.4#

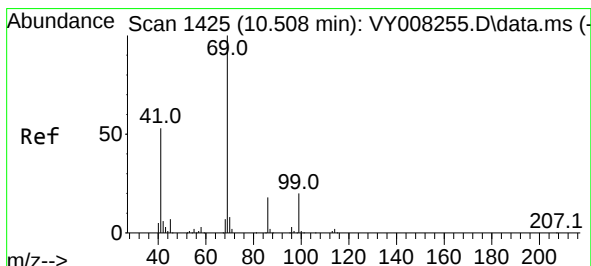
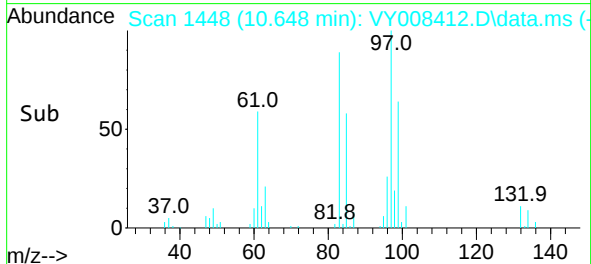
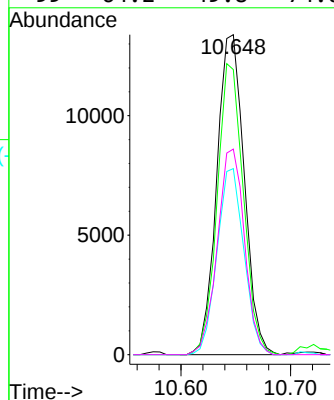
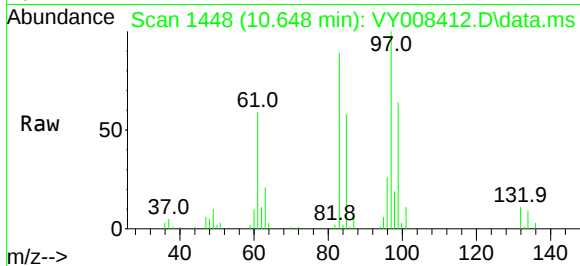




#55
 1,1,2-Trichloroethane
 Concen: 19.260 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. -0.000 min
 Lab File: VY008412.D
 Acq: 20 Apr 2022 12:39

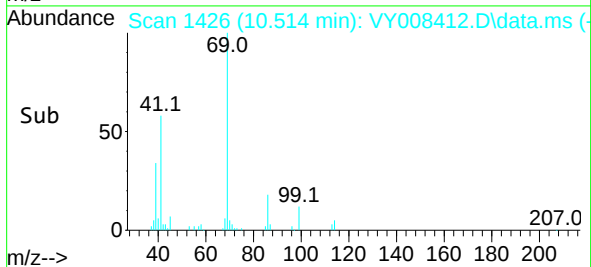
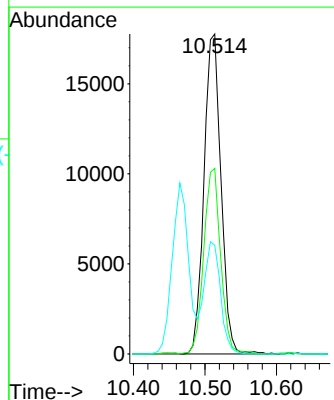
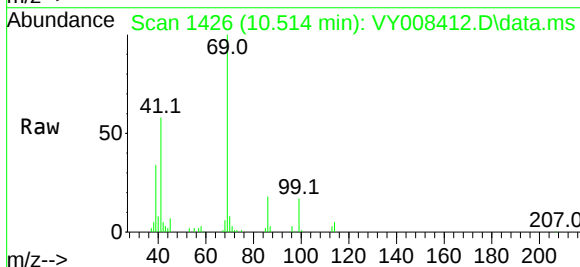
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01

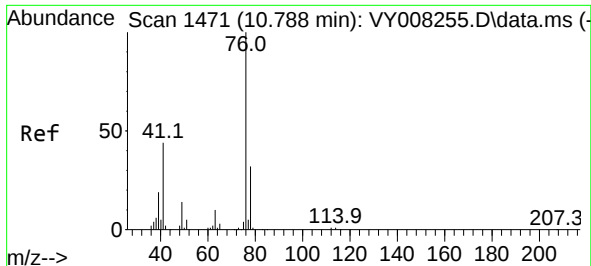
Tgt Ion:	97	Resp:	23310
Ion	Ratio	Lower	Upper
97	100		
83	89.1	69.8	104.8
85	58.2	44.3	66.5
99	64.2	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 19.759 ug/l
 RT: 10.514 min Scan# 1426
 Delta R.T. 0.006 min
 Lab File: VY008412.D
 Acq: 20 Apr 2022 12:39

Tgt Ion:	69	Resp:	29319
Ion	Ratio	Lower	Upper
69	100		
41	57.9	63.4	95.0#
39	33.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.004 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

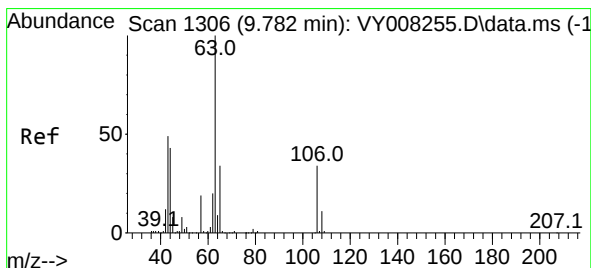
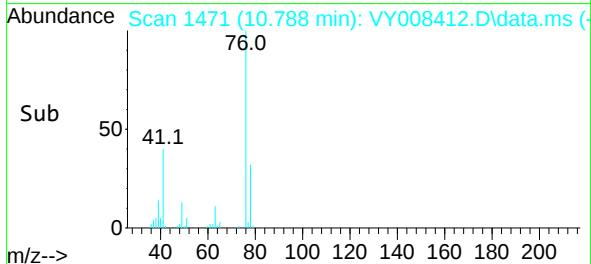
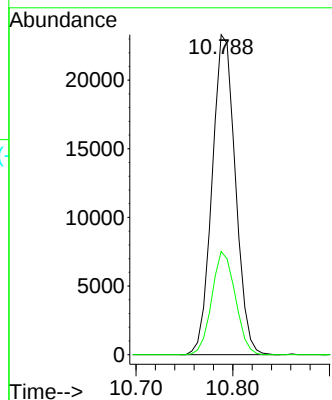
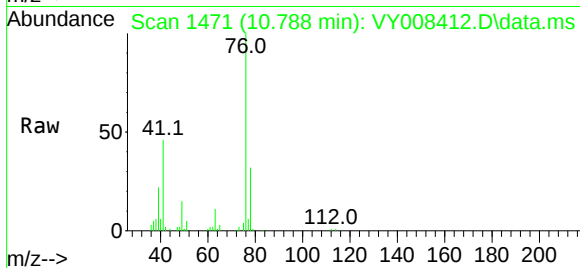
VY0420SBS01

Tgt Ion: 76 Resp: 38877

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 93.922 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008412.D

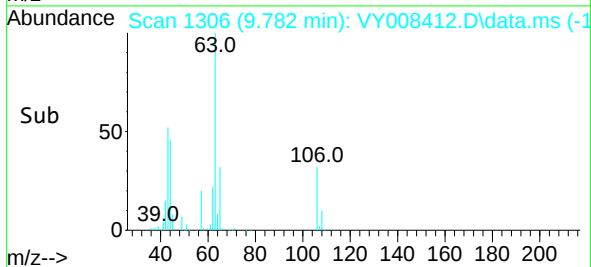
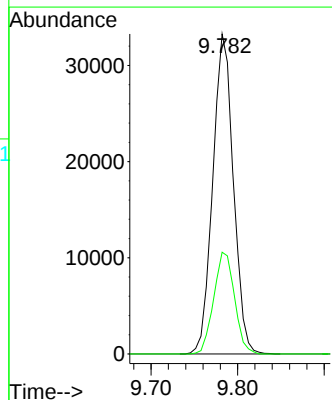
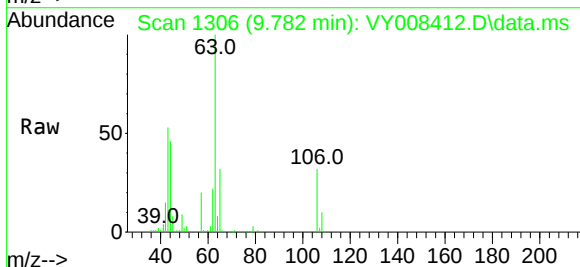
Acq: 20 Apr 2022 12:39

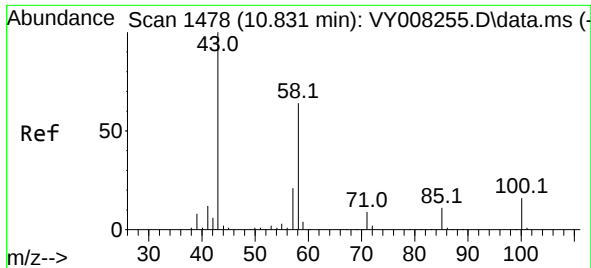
Tgt Ion: 63 Resp: 54895

Ion Ratio Lower Upper

63 100

106 32.1 21.5 32.3

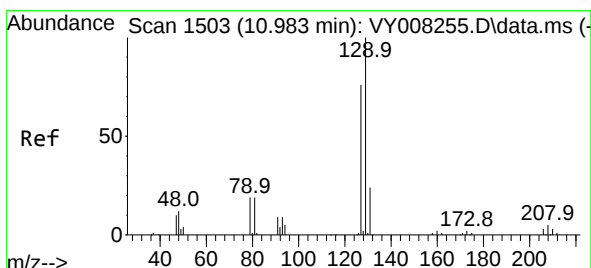
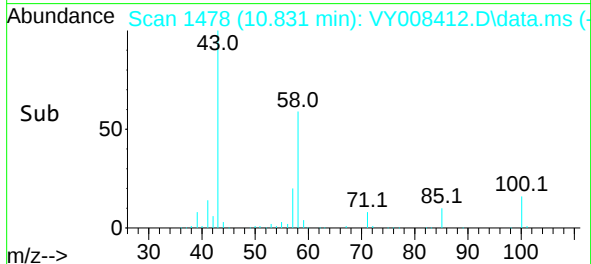
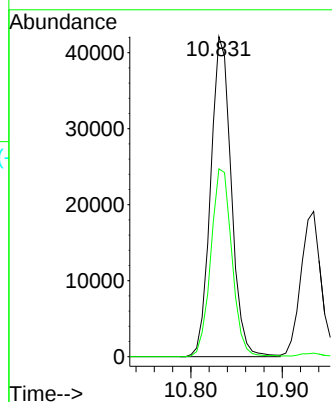
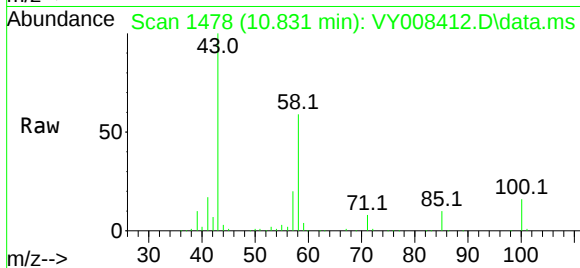




#59
2-Hexanone
Concen: 109.956 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

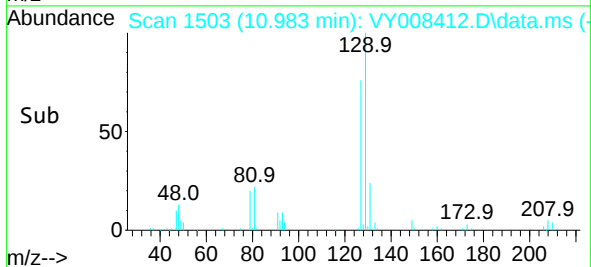
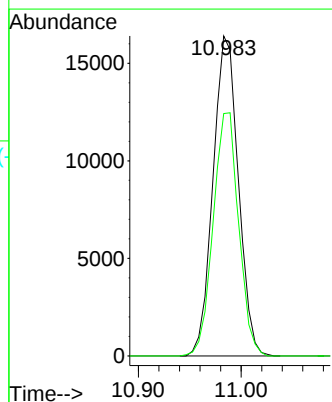
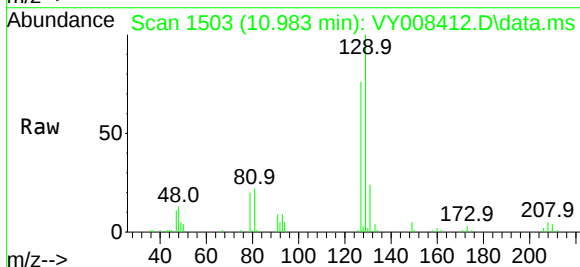
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

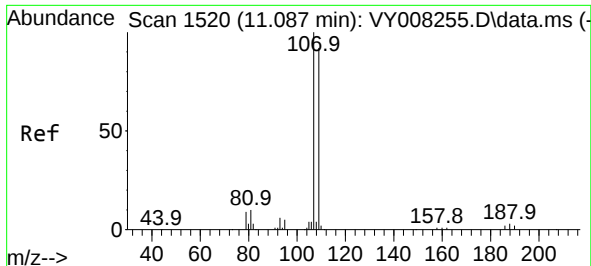
Tgt Ion: 43 Resp: 65881
Ion Ratio Lower Upper
43 100
58 60.2 24.4 73.4



#60
Dibromochloromethane
Concen: 19.809 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion: 129 Resp: 28004
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1

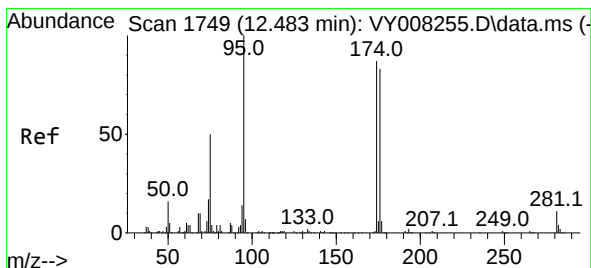
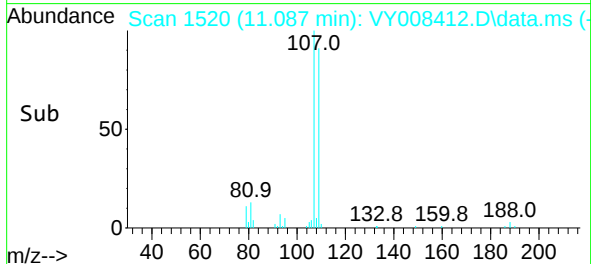
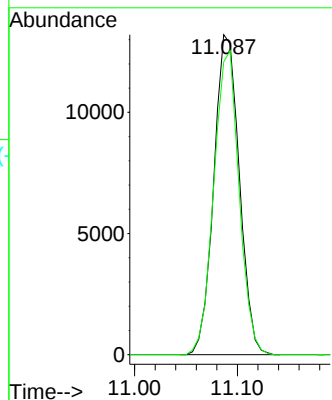
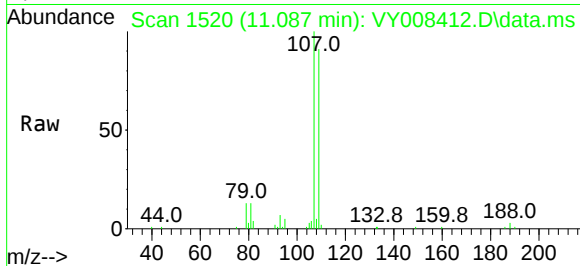




#61
1,2-Dibromoethane
Concen: 19.200 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

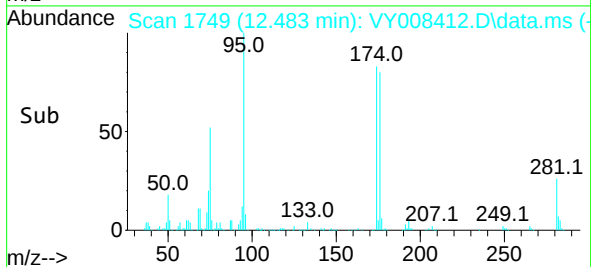
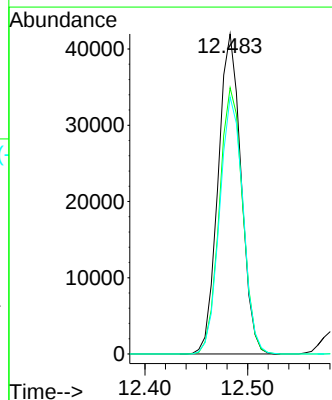
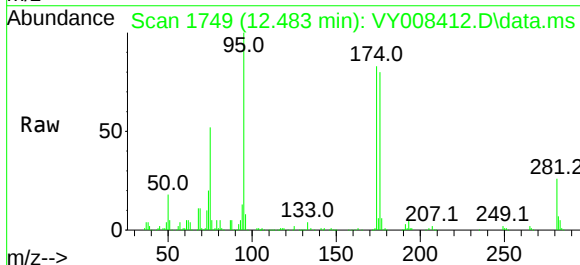
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

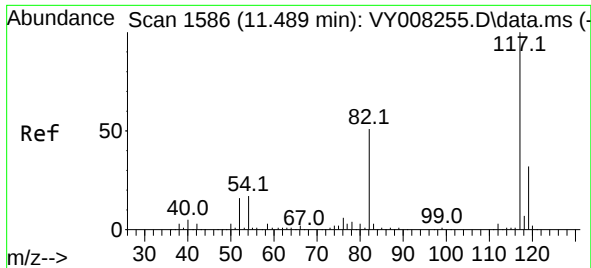
Tgt Ion:107 Resp: 22719
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.675 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion: 95 Resp: 64870
Ion Ratio Lower Upper
95 100
174 84.5 0.0 177.0
176 81.8 0.0 175.8

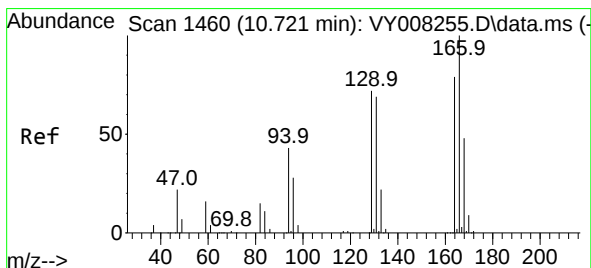
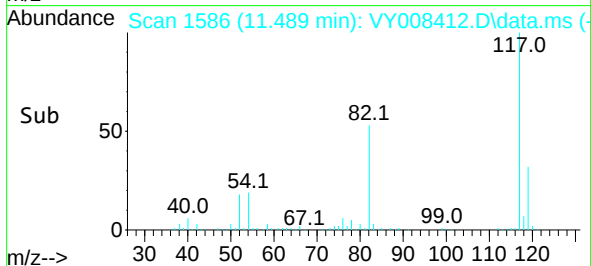
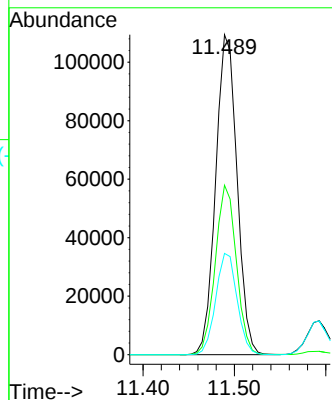
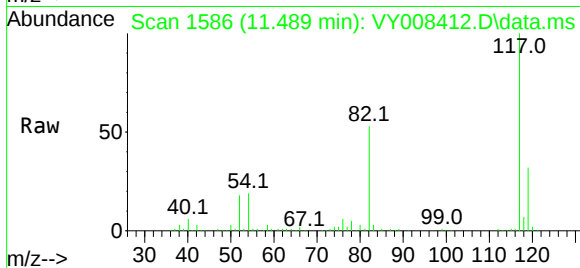




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117807
Delta R.T. 0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

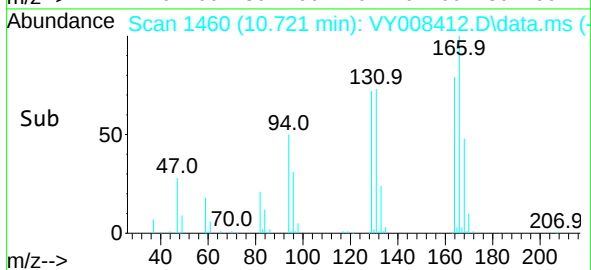
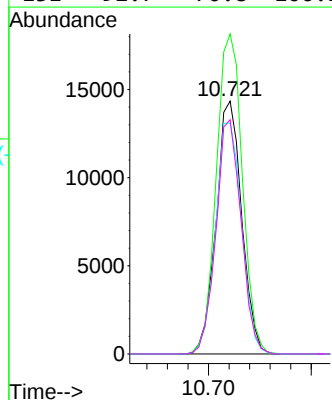
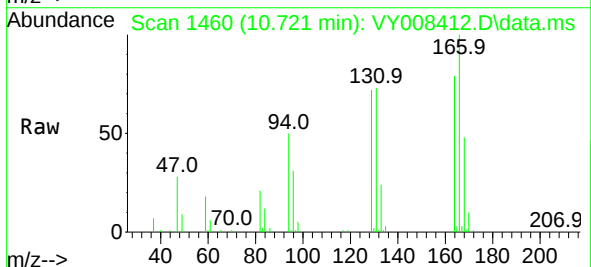
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

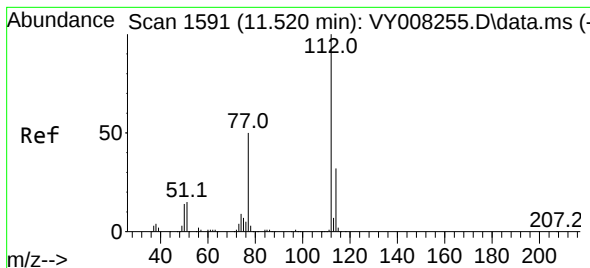
Tgt Ion:117 Resp: 177807
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 19.771 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion:164 Resp: 24777
Ion Ratio Lower Upper
164 100
166 126.6 100.4 150.6
129 91.4 71.4 107.0
131 92.7 70.8 106.2

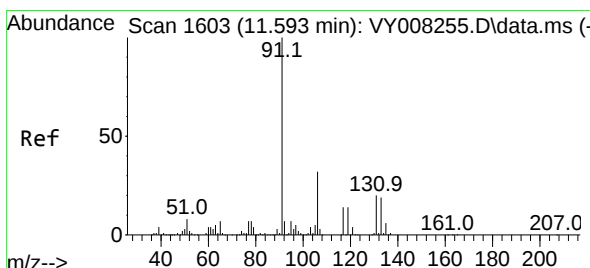
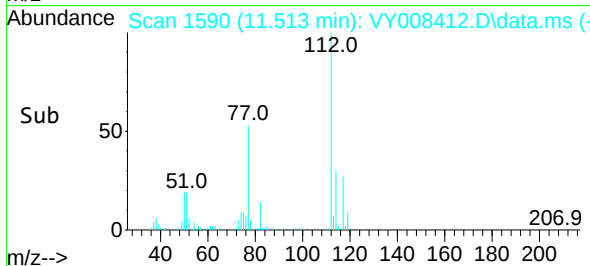
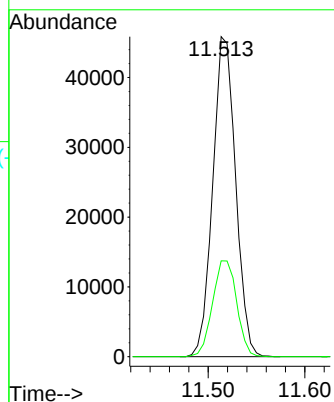
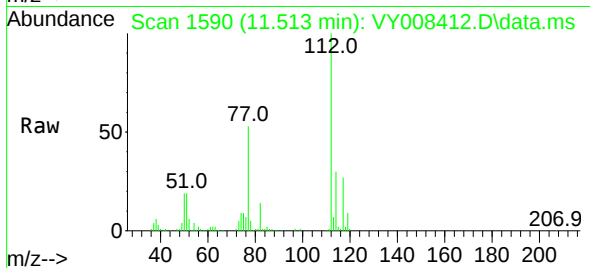




#65
Chlorobenzene
Concen: 19.529 ug/l
RT: 11.513 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

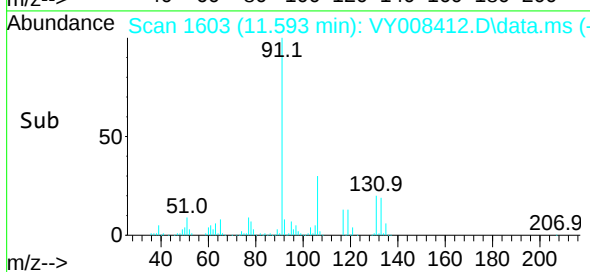
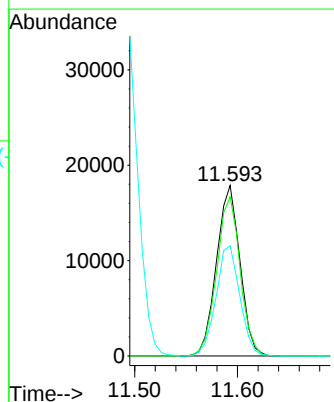
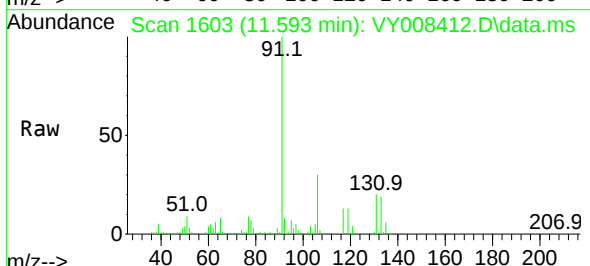
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

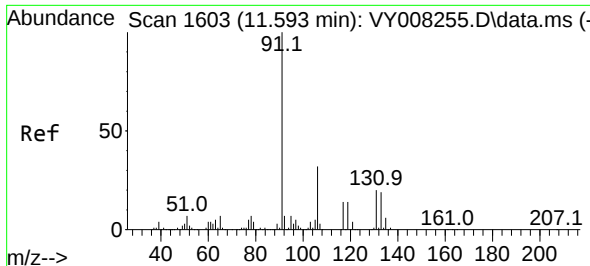
Tgt Ion:112 Resp: 75303
Ion Ratio Lower Upper
112 100
114 30.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.657 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion:131 Resp: 28284
Ion Ratio Lower Upper
131 100
133 93.5 47.9 143.6
119 65.7 30.8 92.3

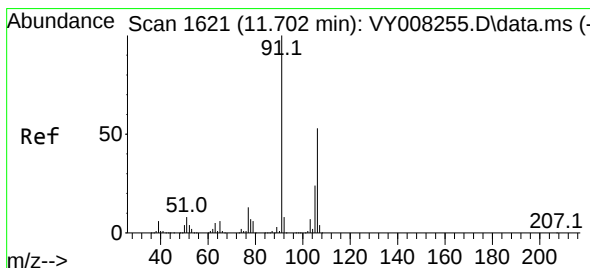
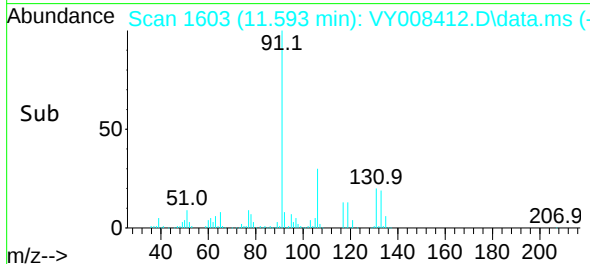
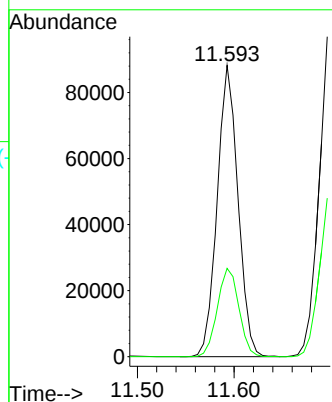
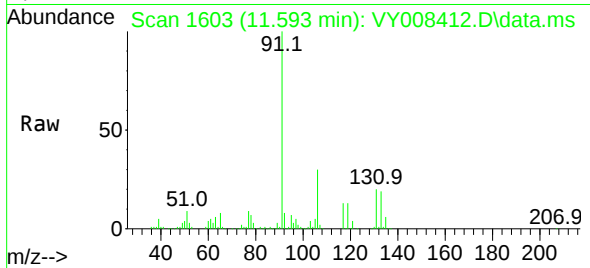




#67
Ethyl Benzene
Concen: 20.032 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

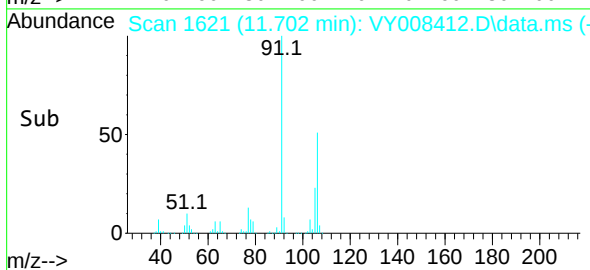
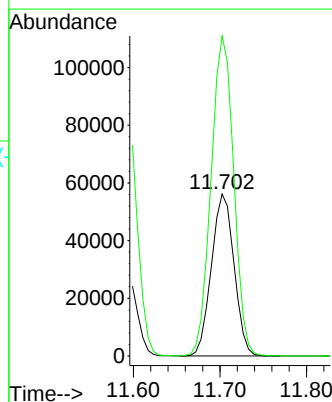
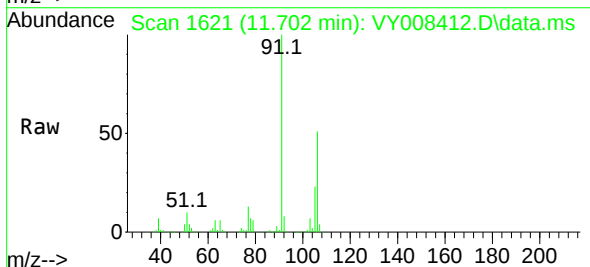
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

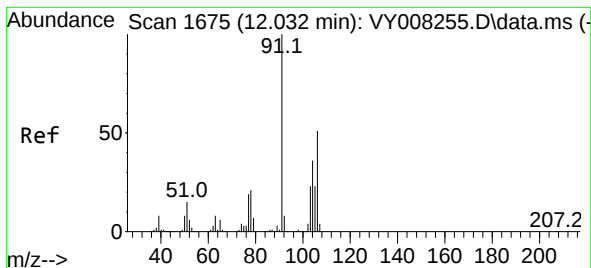
Tgt Ion: 91 Resp: 131360
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7



#68
m/p-Xylenes
Concen: 39.037 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion: 106 Resp: 101806
Ion Ratio Lower Upper
106 100
91 198.2 166.6 249.8





#69

o-Xylene

Concen: 19.429 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

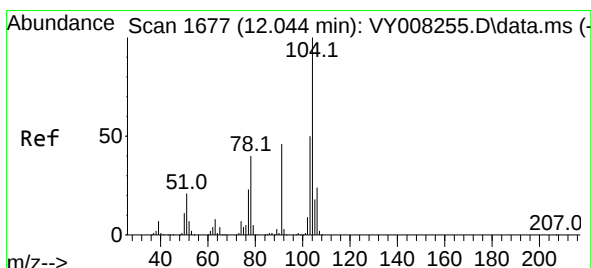
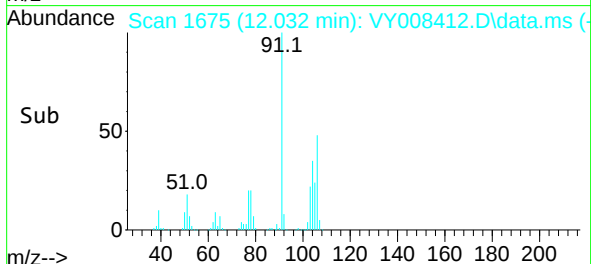
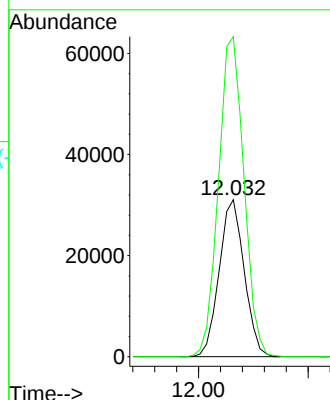
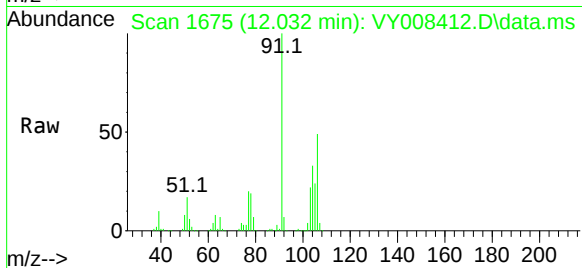
VY0420SBS01

Tgt Ion:106 Resp: 49170

Ion Ratio Lower Upper

106 100

91 207.9 110.3 331.0



#70

Styrene

Concen: 19.485 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

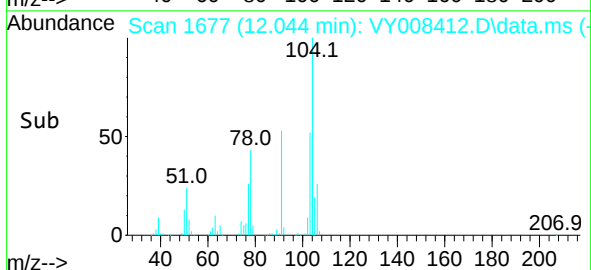
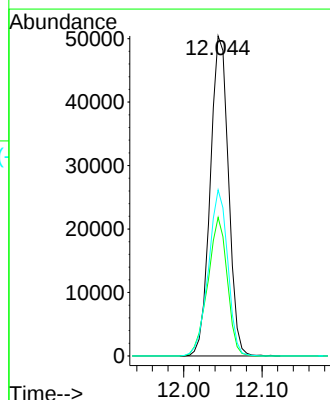
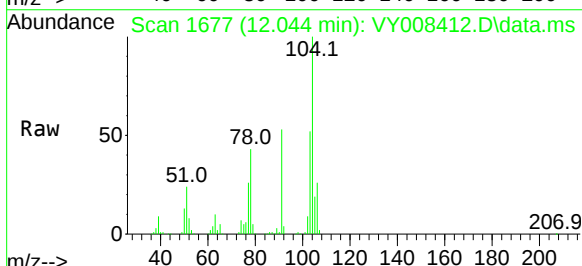
Tgt Ion:104 Resp: 81325

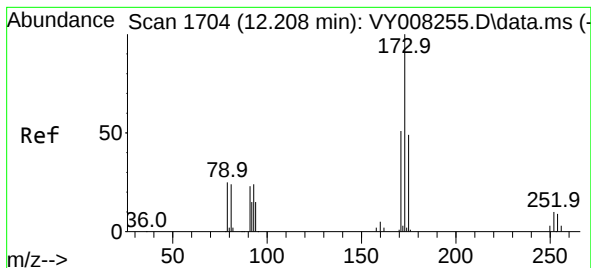
Ion Ratio Lower Upper

104 100

78 46.1 42.4 63.6

103 55.0 44.4 66.6





#71

Bromoform

Concen: 18.713 ug/l

RT: 12.208 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

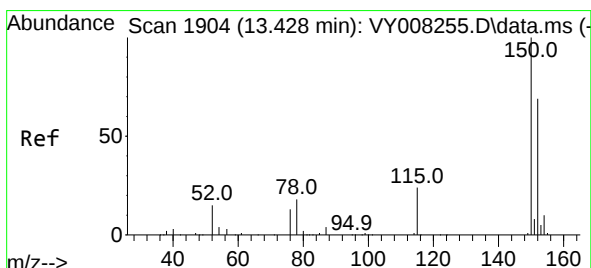
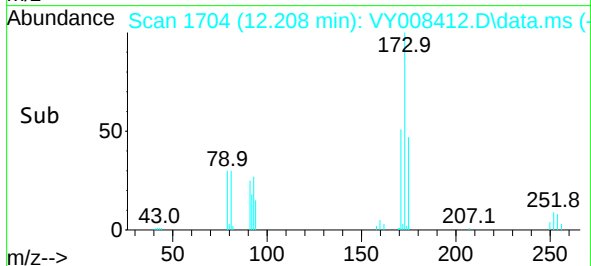
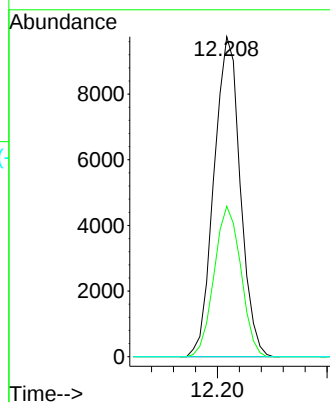
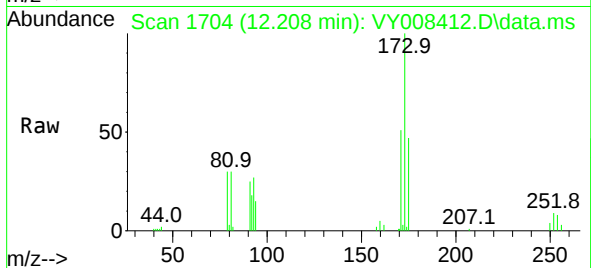
Tgt Ion:173 Resp: 16231

Ion Ratio Lower Upper

173 100

175 47.6 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

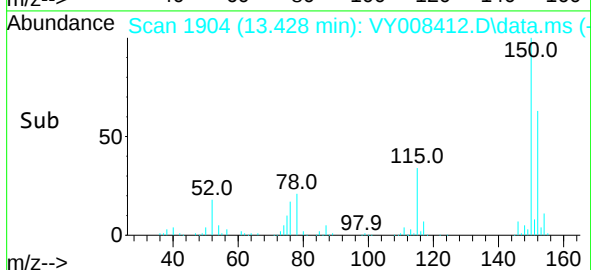
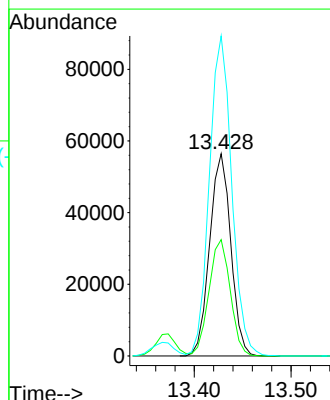
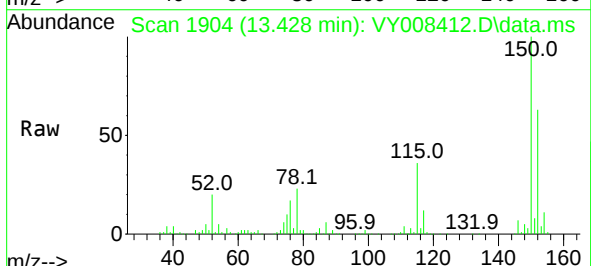
Tgt Ion:152 Resp: 85635

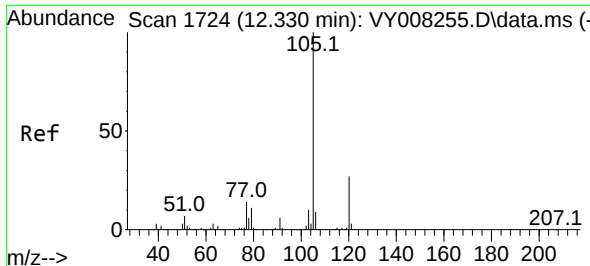
Ion Ratio Lower Upper

152 100

115 57.9 28.2 84.7

150 167.5 0.0 347.6

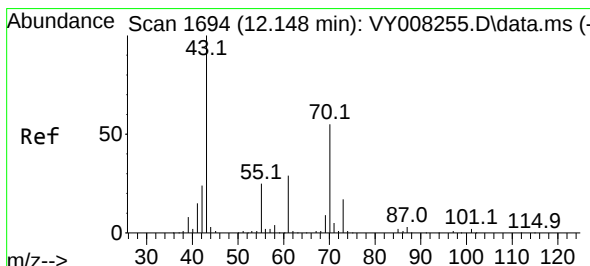
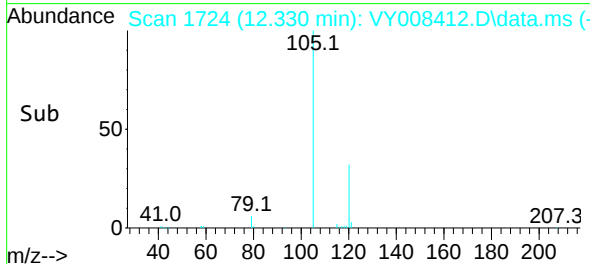
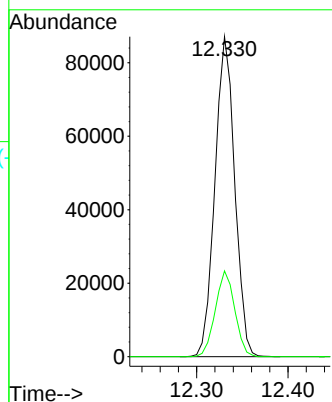
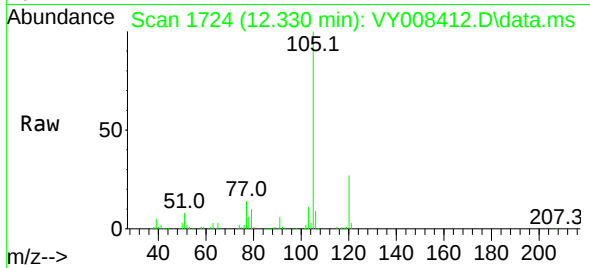




#73
Isopropylbenzene
Concen: 20.572 ug/l
RT: 12.330 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

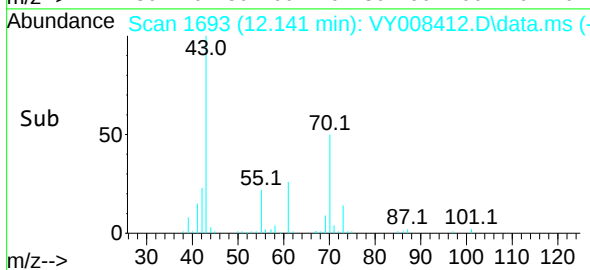
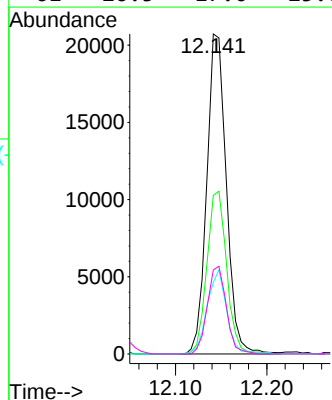
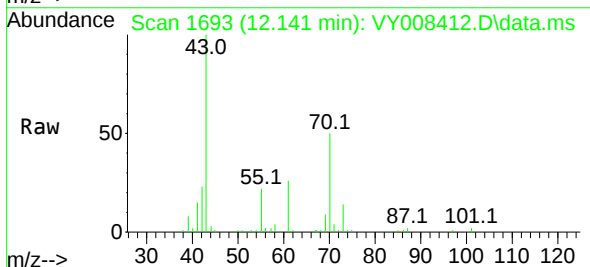
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

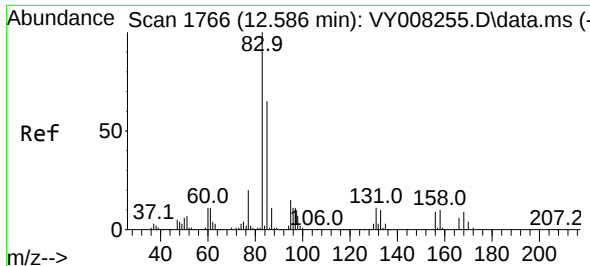
Tgt Ion:105 Resp: 130980
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 22.299 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.007 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion: 43 Resp: 30824
Ion Ratio Lower Upper
43 100
70 51.5 28.7 43.1#
55 26.0 17.3 25.9#
61 26.5 17.0 25.6#



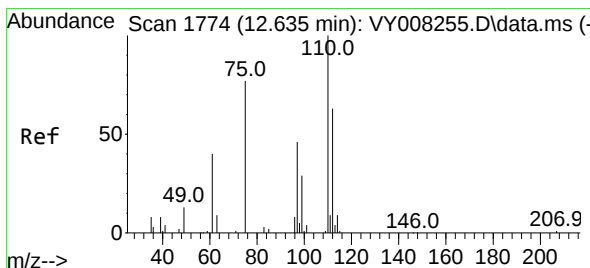
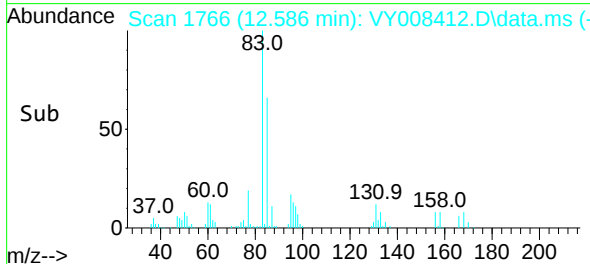
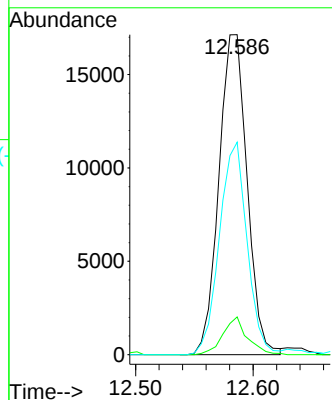
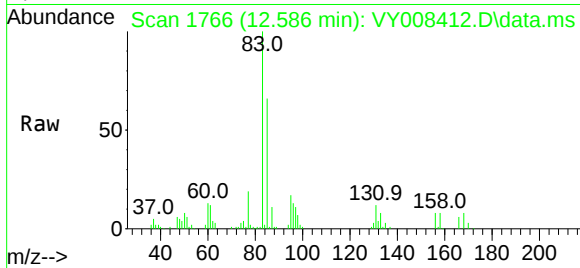


#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.234 ug/l
 RT: 12.586 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: VY008412.D
 Acq: 20 Apr 2022 12:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01

Tgt Ion: 83 Resp: 28606

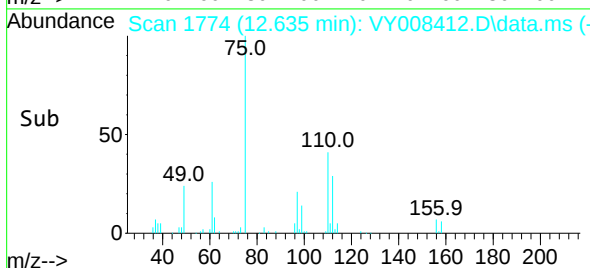
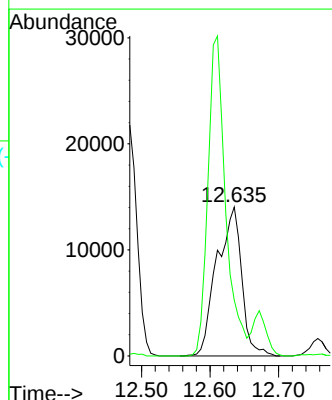
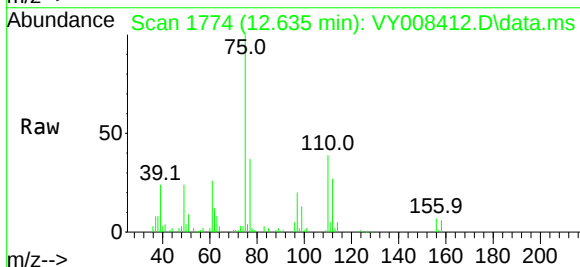
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.6	16.8
85	65.0	32.3	96.8

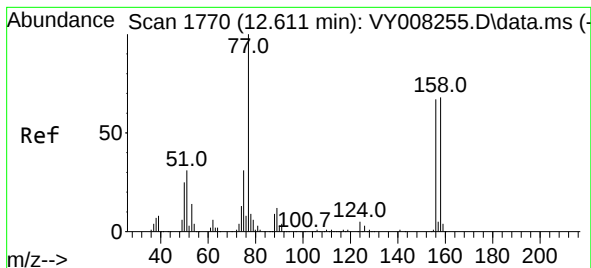


#76
 1,2,3-Trichloropropane
 Concen: 37.336 ug/l
 RT: 12.635 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY008412.D
 Acq: 20 Apr 2022 12:39

Tgt Ion: 75 Resp: 35361

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.136 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

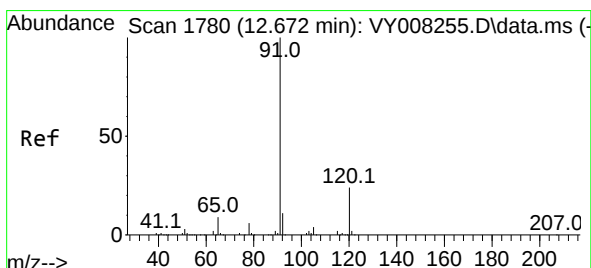
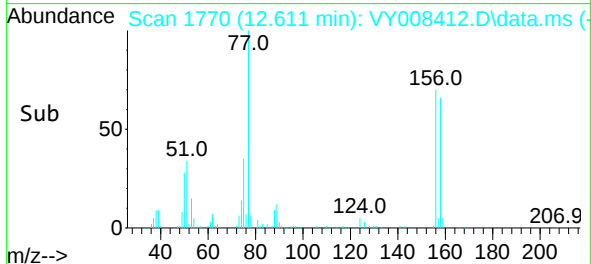
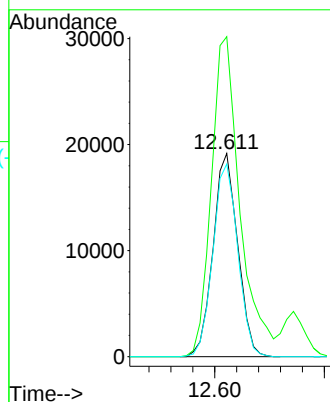
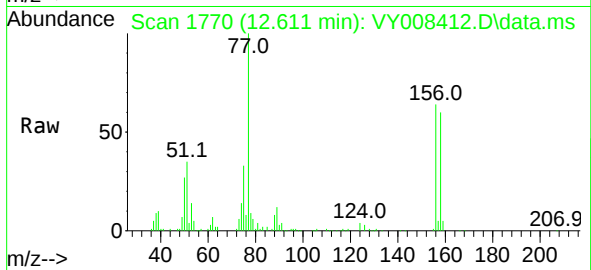
Tgt Ion:156 Resp: 29855

Ion Ratio Lower Upper

156 100

77 182.6 95.5 286.4

158 96.1 48.0 144.0



#78

n-propylbenzene

Concen: 20.799 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY008412.D

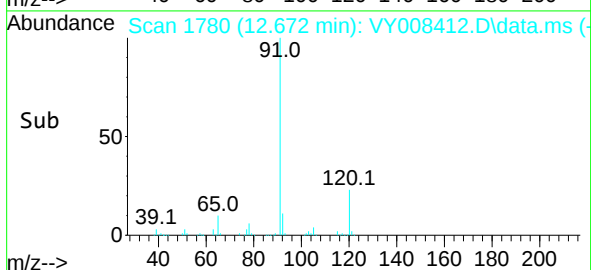
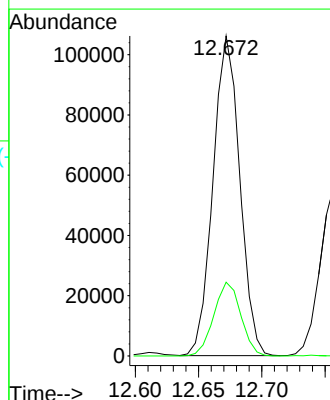
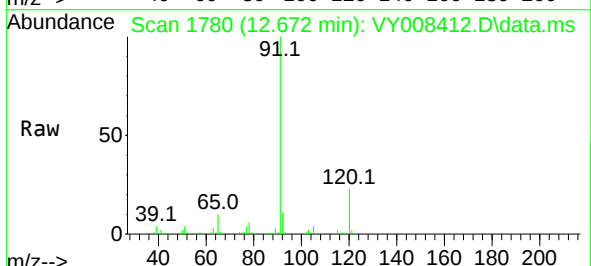
Acq: 20 Apr 2022 12:39

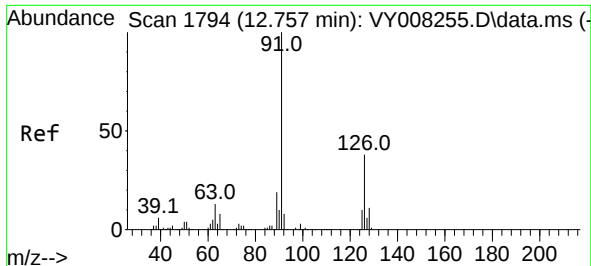
Tgt Ion: 91 Resp: 156263

Ion Ratio Lower Upper

91 100

120 23.2 11.3 33.9

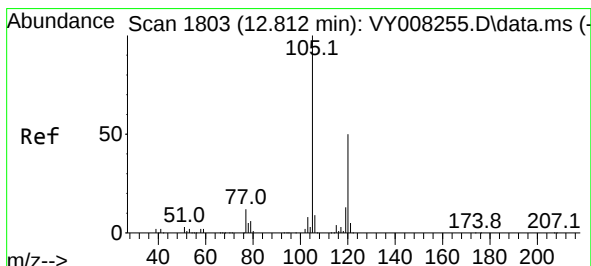
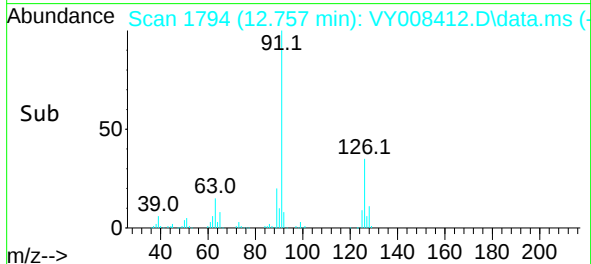
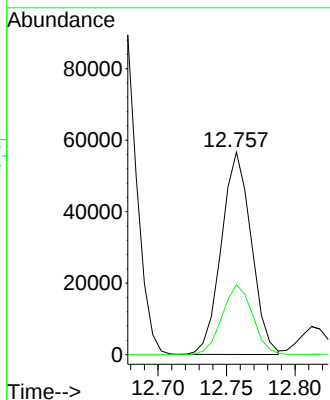
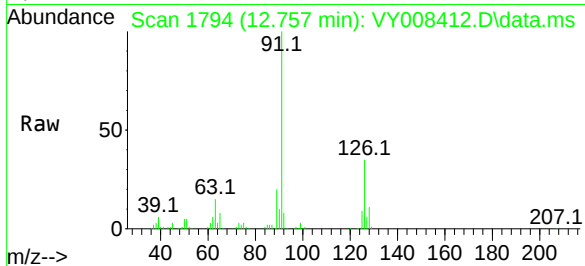




#79
2-Chlorotoluene
Concen: 20.358 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

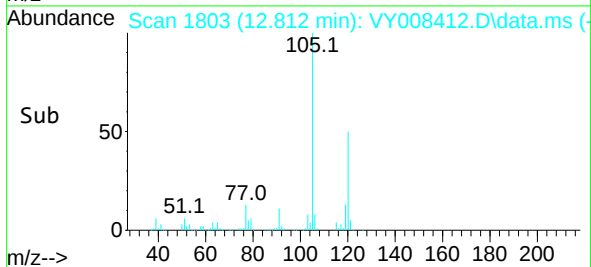
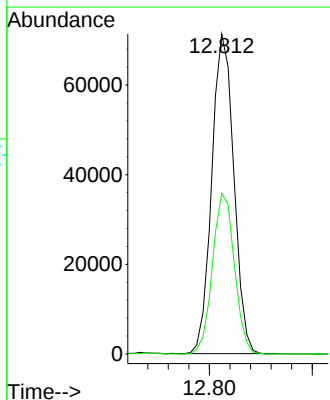
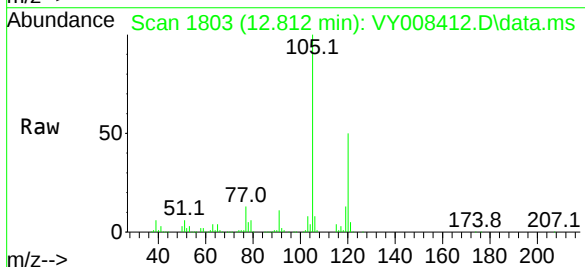
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

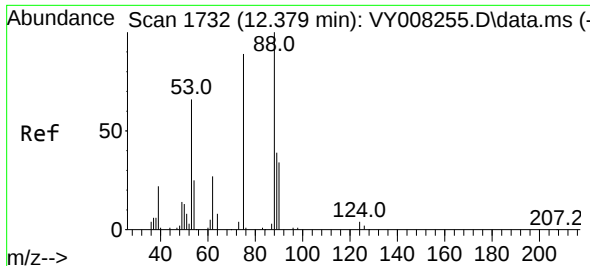
Tgt Ion: 91 Resp: 85835
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.307 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion: 105 Resp: 106017
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4

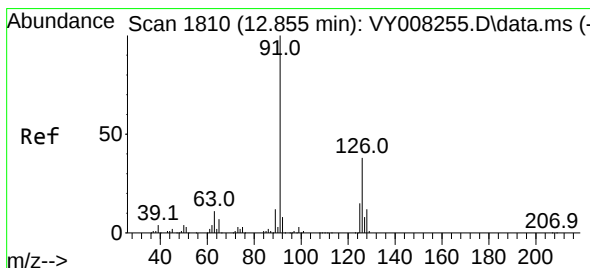
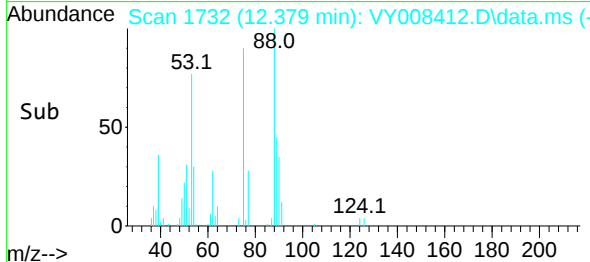
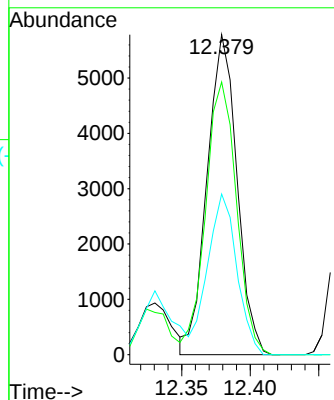
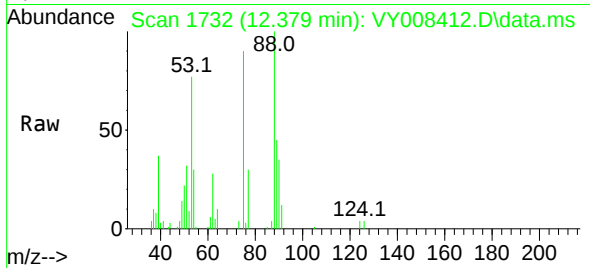




#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.685 ug/l
 RT: 12.379 min Scan# 1732
 Delta R.T. 0.000 min
 Lab File: VY008412.D
 Acq: 20 Apr 2022 12:39

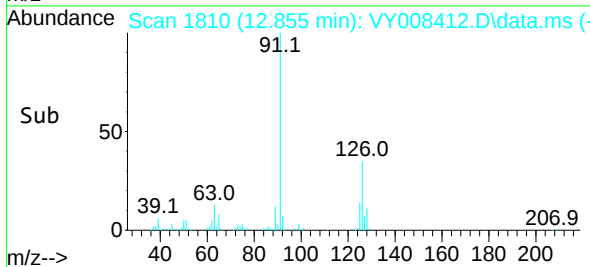
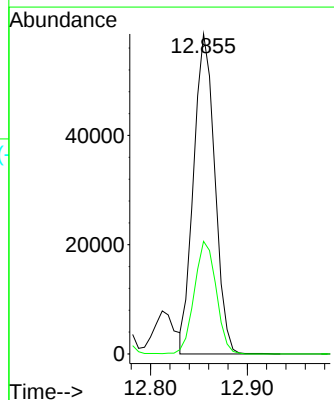
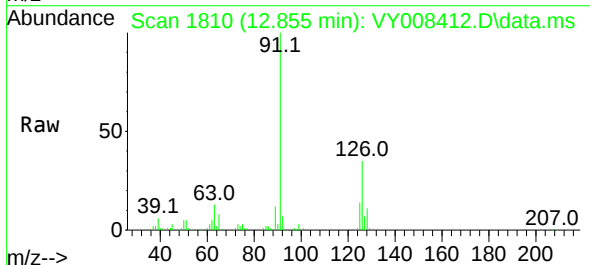
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01

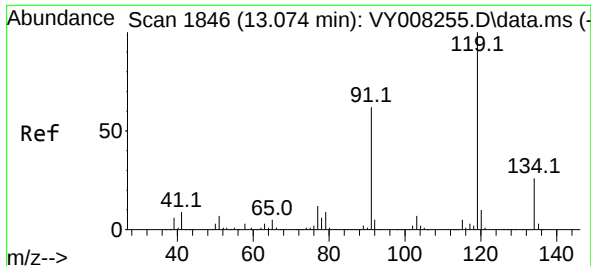
Tgt Ion: 75 Resp: 8756
 Ion Ratio Lower Upper
 75 100
 53 88.1 85.3 127.9
 89 49.0 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 20.599 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VY008412.D
 Acq: 20 Apr 2022 12:39

Tgt Ion: 91 Resp: 89251
 Ion Ratio Lower Upper
 91 100
 126 36.3 17.0 51.0

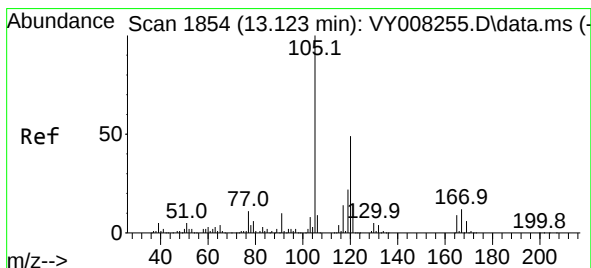
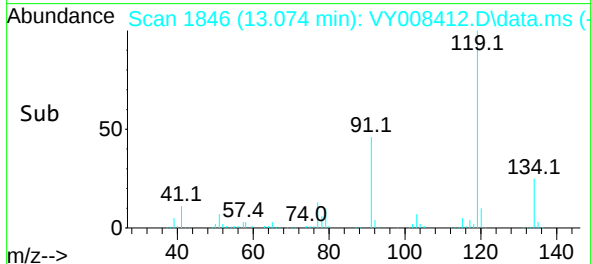
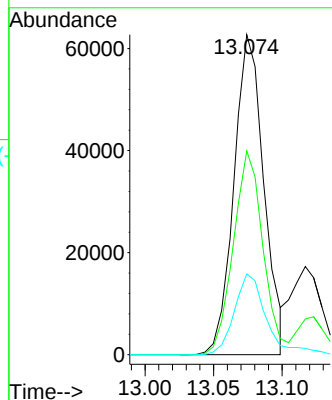
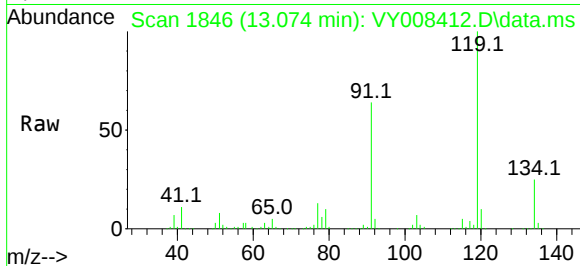




#83
 tert-Butylbenzene
 Concen: 20.354 ug/l
 RT: 13.074 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: VY008412.D
 Acq: 20 Apr 2022 12:39

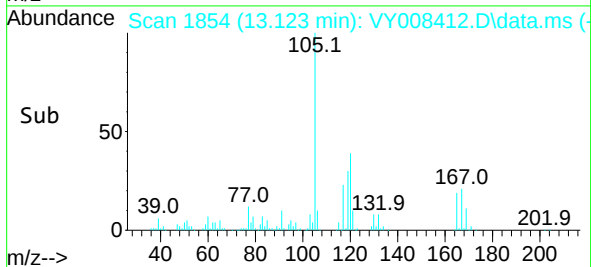
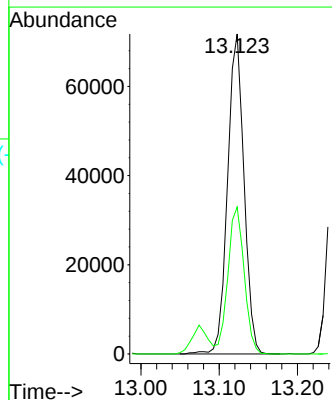
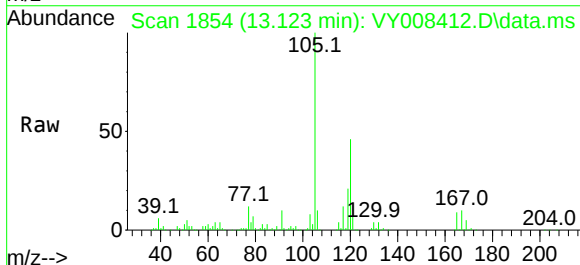
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01

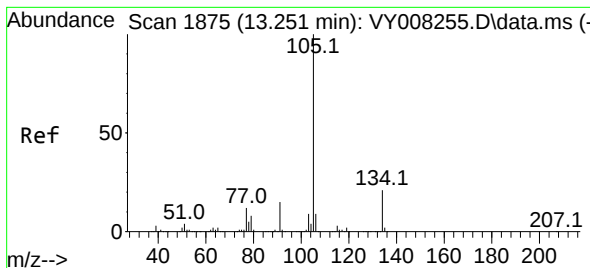
Tgt Ion:119 Resp: 95329
 Ion Ratio Lower Upper
 119 100
 91 63.2 34.8 104.4
 134 26.9 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.243 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: VY008412.D
 Acq: 20 Apr 2022 12:39

Tgt Ion:105 Resp: 104589
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.778 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

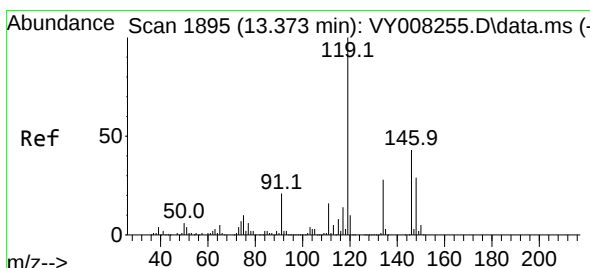
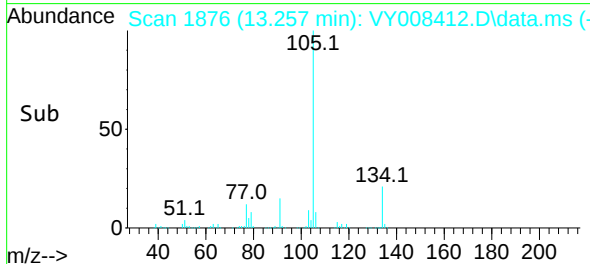
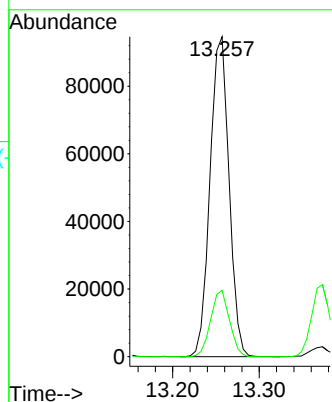
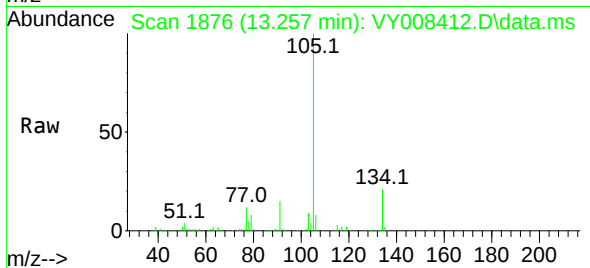
VY0420SBS01

Tgt Ion:105 Resp: 144275

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.316 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

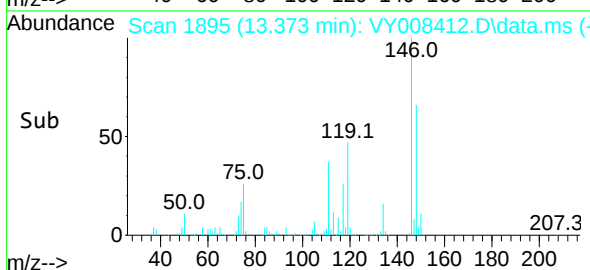
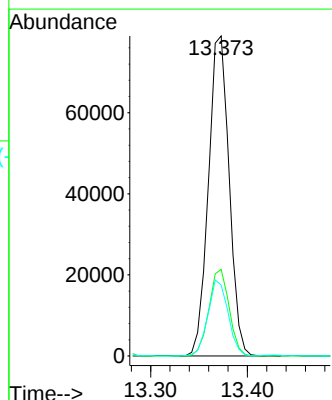
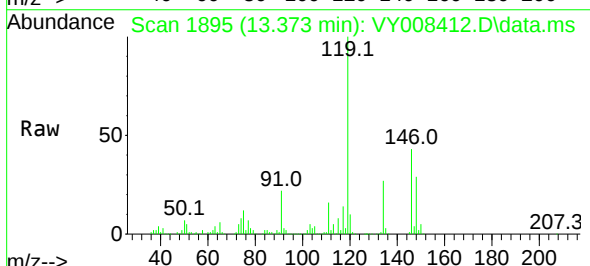
Tgt Ion:119 Resp: 117717

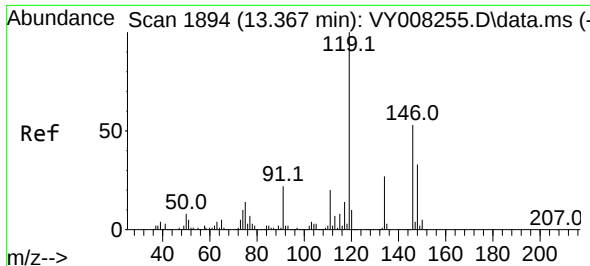
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 23.1 12.4 37.2

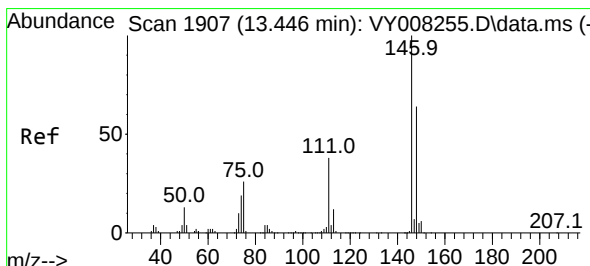
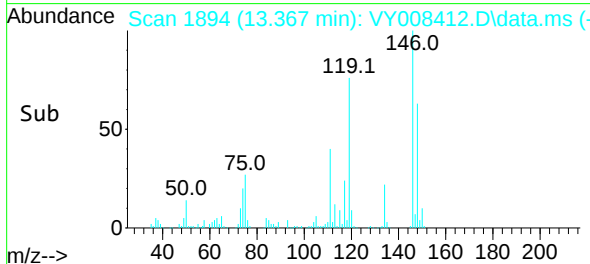
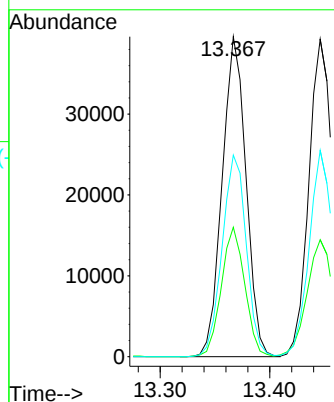
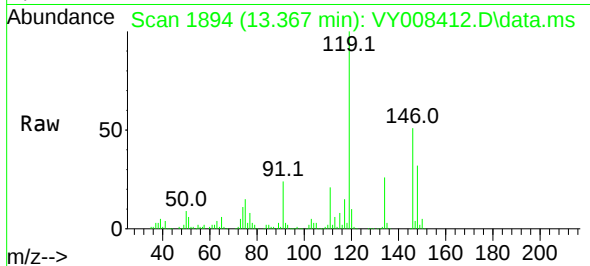




#87
 1,3-Dichlorobenzene
 Concen: 19.358 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY008412.D
 Acq: 20 Apr 2022 12:39

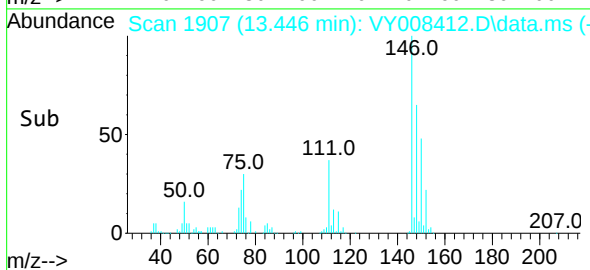
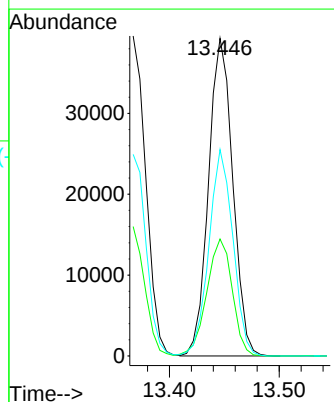
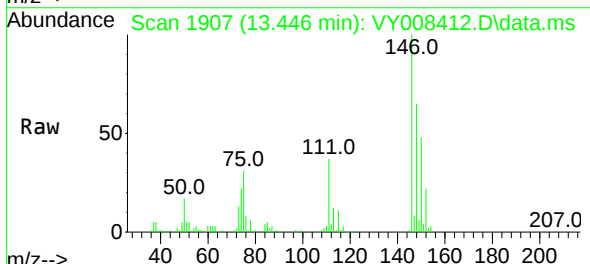
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01

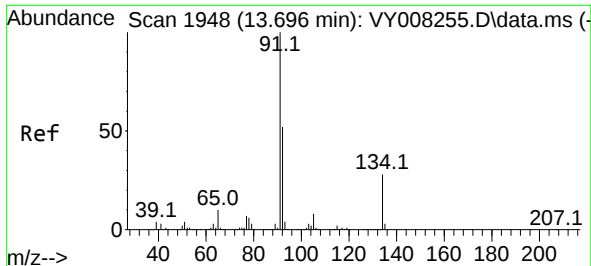
Tgt Ion:146	Resp:	59814
Ion Ratio	Lower	Upper
146	100	
111	39.8	19.5 58.5
148	63.9	31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 19.736 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008412.D
 Acq: 20 Apr 2022 12:39

Tgt Ion:146	Resp:	60357
Ion Ratio	Lower	Upper
146	100	
111	38.8	19.3 57.8
148	64.6	32.6 97.8

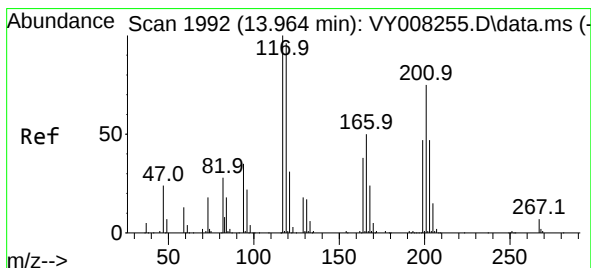
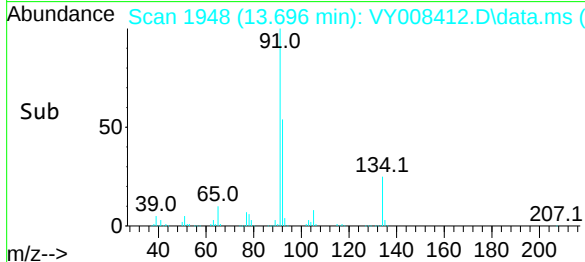
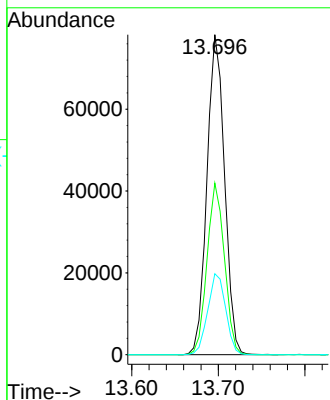
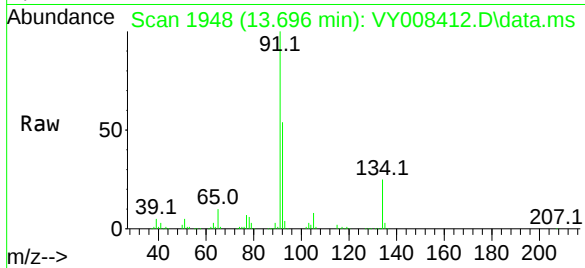




#89
n-Butylbenzene
Concen: 21.108 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

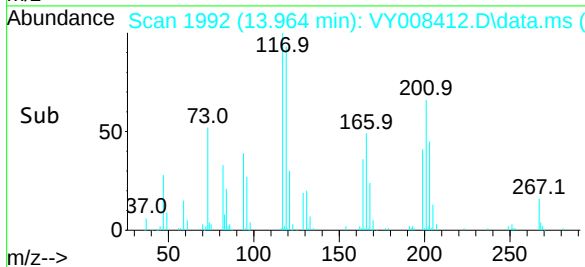
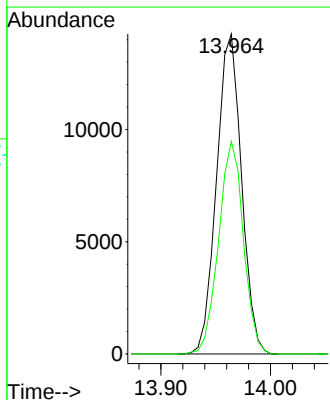
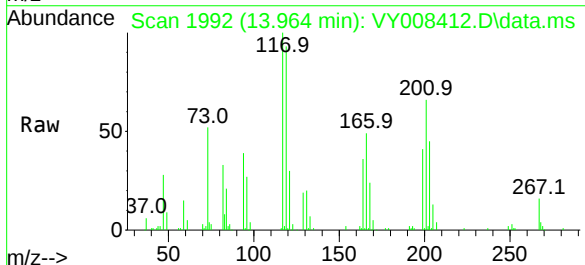
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

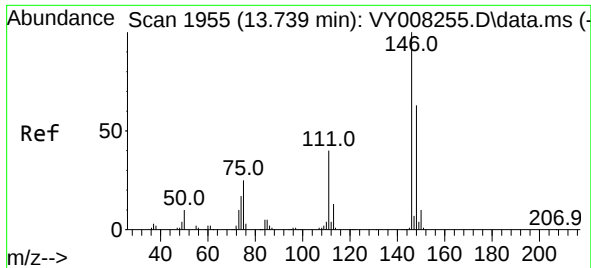
Tgt Ion: 91 Resp: 110505
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 25.8 13.0 38.9



#90
Hexachloroethane
Concen: 20.831 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion: 117 Resp: 22560
Ion Ratio Lower Upper
117 100
201 66.0 43.0 128.8

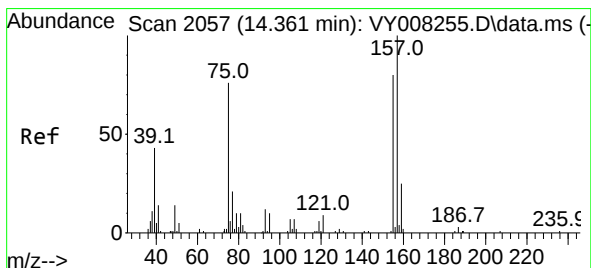
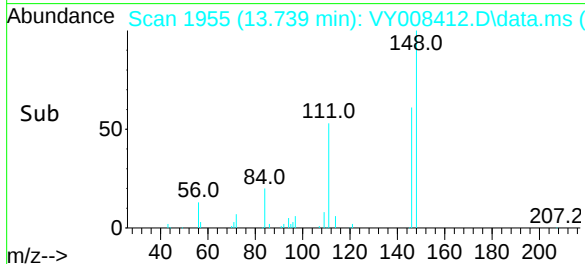
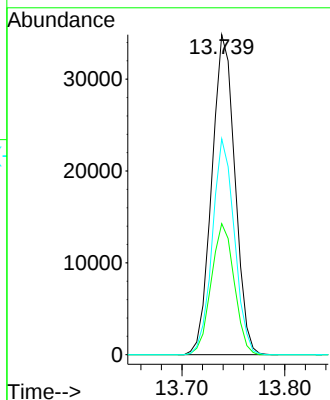
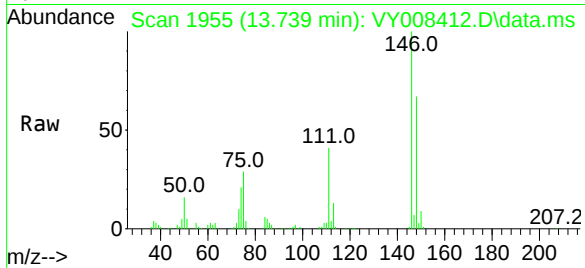




#91
1,2-Dichlorobenzene
Concen: 19.778 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

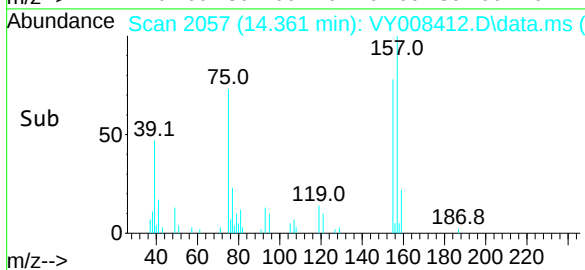
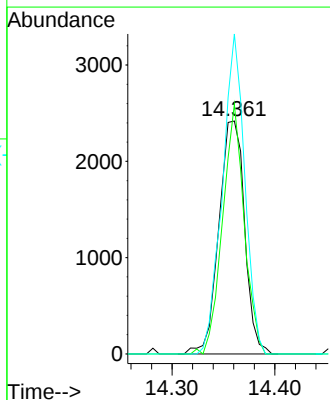
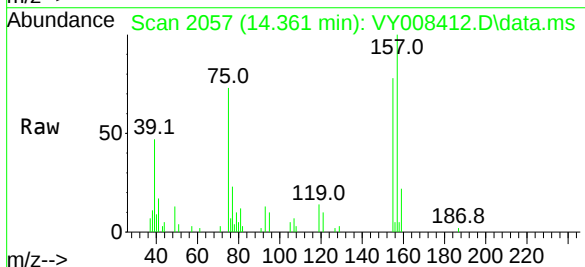
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

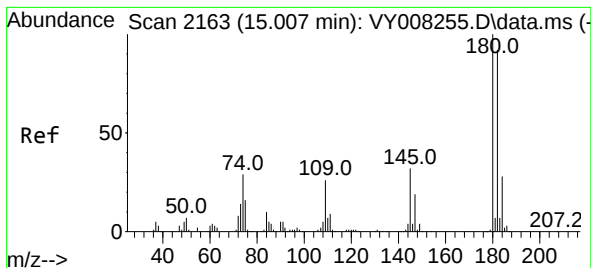
Tgt Ion:146	Resp:	54371
Ion	Ratio	Lower Upper
146	100	
111	40.6	20.3 60.9
148	64.4	32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.727 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY008412.D
Acq: 20 Apr 2022 12:39

Tgt Ion: 75	Resp:	4188
Ion	Ratio	Lower Upper
75	100	
155	90.0	38.0 113.9
157	120.2	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.936 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

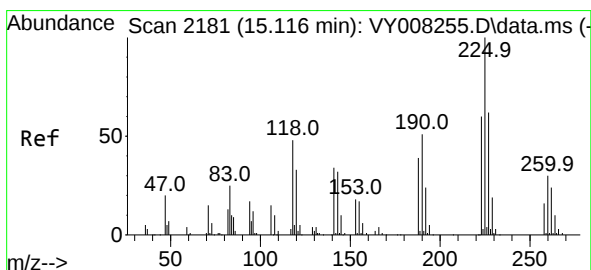
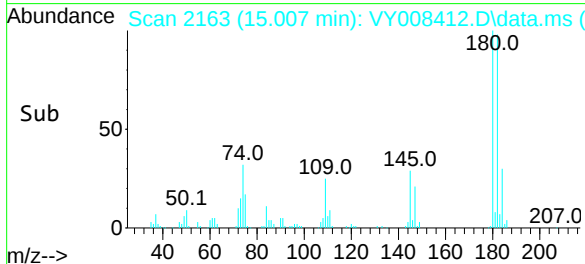
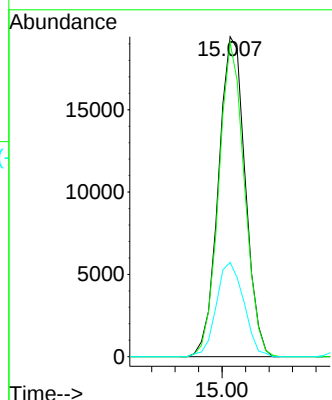
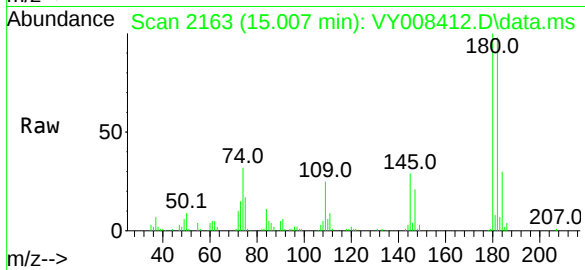
Tgt Ion:180 Resp: 30789

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.9

145 30.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.428 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

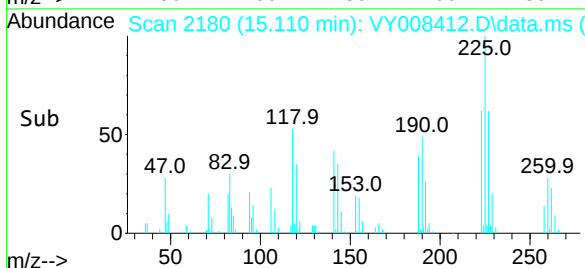
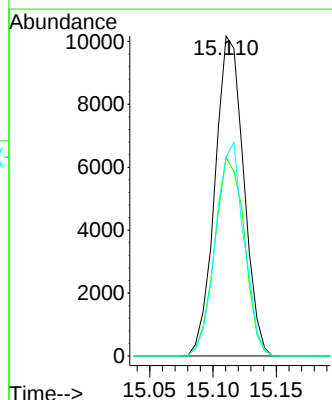
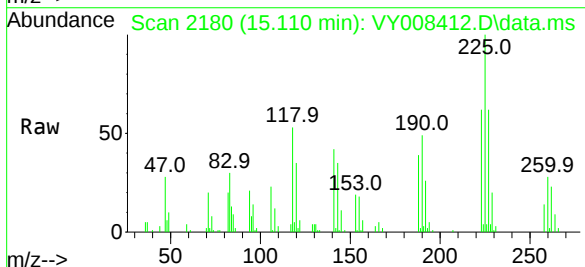
Tgt Ion:225 Resp: 16037

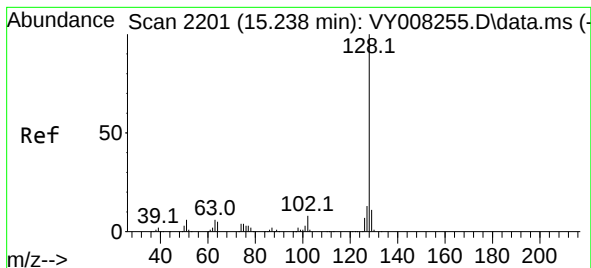
Ion Ratio Lower Upper

225 100

223 64.3 30.8 92.3

227 66.1 31.6 94.7





#95

Naphthalene

Concen: 19.410 ug/l

RT: 15.238 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

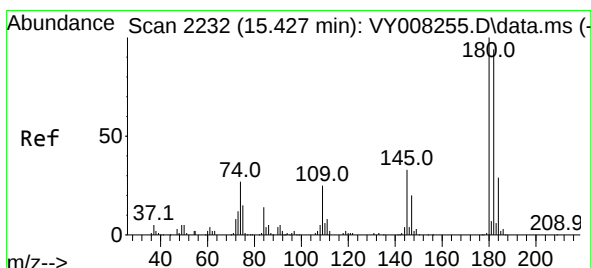
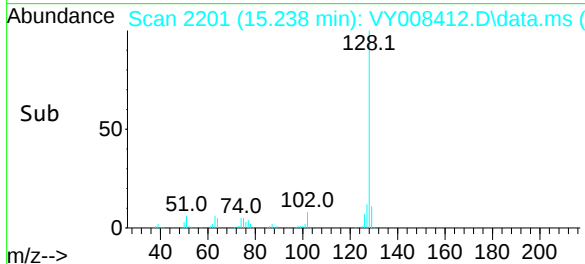
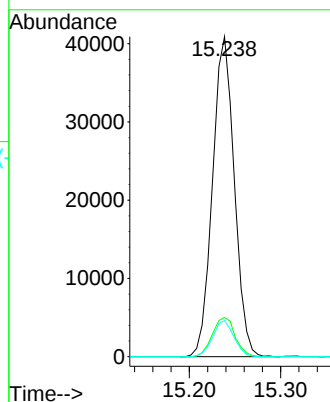
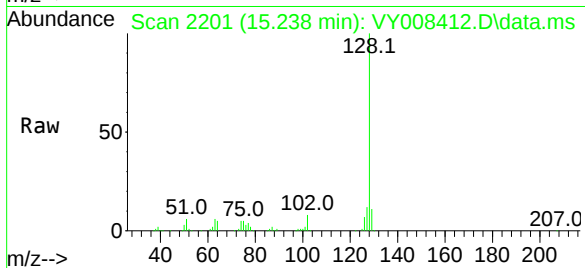
Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

Tgt Ion:	128	Resp:	67604
Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	11.0	8.4	12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.202 ug/l

RT: 15.427 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY008412.D

Acq: 20 Apr 2022 12:39

Tgt Ion:	180	Resp:	27322
Ion	Ratio	Lower	Upper
180	100		
182	90.6	47.3	141.9
145	32.2	15.3	45.9

