

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
 Data File : VY008345.D
 Acq On : 15 Apr 2022 12:36
 Operator : KP/MD
 Sample : VY0415SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

Quant Time: Apr 16 04:57:12 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	7.789	168	129948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	228943	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	208863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96371	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	57018	46.712	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.420%
35) Dibromofluoromethane	7.715	113	60636	45.855	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.720%
50) Toluene-d8	10.178	98	211654	46.777	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.560%
62) 4-Bromofluorobenzene	12.483	95	74778	43.939	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	18343	17.045	ug/l	99
3) Chloromethane	2.113	50	24640	16.480	ug/l #	88
4) Vinyl Chloride	2.253	62	32963	17.806	ug/l	97
5) Bromomethane	2.643	94	31814	19.336	ug/l	96
6) Chloroethane	2.790	64	23286	17.959	ug/l	100
7) Trichlorofluoromethane	3.125	101	39634	17.992	ug/l	98
8) Diethyl Ether	3.533	74	14087	17.695	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.899	101	24297	16.980	ug/l	94
10) Methyl Iodide	4.088	142	26709	18.296	ug/l	90
11) Tert butyl alcohol	4.960	59	13484	103.329	ug/l	99
12) 1,1-Dichloroethene	3.875	96	22859	17.835	ug/l #	74
13) Acrolein	3.728	56	6081	59.182	ug/l	99
14) Allyl chloride	4.478	41	29961	17.911	ug/l #	90
15) Acrylonitrile	5.167	53	34337	88.186	ug/l	97
16) Acetone	3.948	43	26267	89.468	ug/l #	88
17) Carbon Disulfide	4.192	76	58157	17.199	ug/l	100
18) Methyl Acetate	4.478	43	16523	19.419	ug/l #	79
19) Methyl tert-butyl Ether	5.222	73	69383	17.541	ug/l	95
20) Methylene Chloride	4.716	84	39744	21.146	ug/l #	79
21) trans-1,2-Dichloroethene	5.222	96	27284	17.767	ug/l	83
22) Diisopropyl ether	6.118	45	72334	18.329	ug/l #	94
23) Vinyl Acetate	6.057	43	226180	88.450	ug/l #	88
24) 1,1-Dichloroethane	6.021	63	46123	18.207	ug/l	94
25) 2-Butanone	6.984	43	42562	92.712	ug/l #	80
26) 2,2-Dichloropropane	6.978	77	41984	17.997	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	32069	17.601	ug/l	84
28) Bromochloromethane	7.338	49	16088	16.569	ug/l #	73
29) Tetrahydrofuran	7.344	42	27079	91.361	ug/l #	74
30) Chloroform	7.508	83	50987	18.025	ug/l	98
31) Cyclohexane	7.789	56	37748	17.102	ug/l #	78
32) 1,1,1-Trichloroethane	7.703	97	43972	17.770	ug/l	96
36) 1,1-Dichloropropene	7.917	75	36283	17.183	ug/l	97
37) Ethyl Acetate	7.069	43	19275	17.703	ug/l #	93
38) Carbon Tetrachloride	7.898	117	38258	16.841	ug/l	99
39) Methylcyclohexane	9.185	83	43601	16.048	ug/l #	87
40) Benzene	8.161	78	109001	17.335	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	25484	41.838	ug/l #	16
42) 1,2-Dichloroethane	8.240	62	31267	17.140	ug/l	92
43) Isopropyl Acetate	8.276	43	35594	17.615	ug/l #	86
44) Trichloroethene	8.941	130	30241	16.875	ug/l	99
45) 1,2-Dichloropropane	9.215	63	26248	17.088	ug/l	96
46) Dibromomethane	9.307	93	17476	17.190	ug/l	96
47) Bromodichloromethane	9.496	83	38798	16.969	ug/l	99
48) Methyl methacrylate	9.288	41	15055	17.526	ug/l #	75
49) 1,4-Dioxane	9.301	88	4581	349.162	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	94628	90.691	ug/l #	84
52) Toluene	10.246	92	72148	17.415	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	38923	16.704	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	45112	17.160	ug/l #	82
55) 1,1,2-Trichloroethane	10.648	97	24077	16.602	ug/l	96
56) Ethyl methacrylate	10.508	69	30701	17.267	ug/l #	76
57) 1,3-Dichloropropane	10.794	76	39842	17.108	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	60877	86.921	ug/l	91
59) 2-Hexanone	10.831	43	64956	90.472	ug/l	81
60) Dibromochloromethane	10.983	129	28069	16.569	ug/l	98
61) 1,2-Dibromoethane	11.087	107	23566	16.620	ug/l	99
64) Tetrachloroethene	10.721	164	25276	17.170	ug/l	96
65) Chlorobenzene	11.520	112	78782	17.393	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	28728	16.997	ug/l	97
67) Ethyl Benzene	11.593	91	135571	17.600	ug/l	95
68) m/p-Xylenes	11.703	106	105602	34.472	ug/l	94
69) o-Xylene	12.032	106	51110	17.192	ug/l	92
70) Styrene	12.044	104	84878	17.312	ug/l	95
71) Bromoform	12.209	173	16350	16.048	ug/l #	99
73) Isopropylbenzene	12.331	105	133852	18.681	ug/l	100
74) N-amyl acetate	12.148	43	30760	19.774	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.580	83	28615	18.874	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	35606	33.407	ug/l #	100
77) Bromobenzene	12.611	156	31065	17.693	ug/l	97
78) n-propylbenzene	12.672	91	156993	18.569	ug/l	98
79) 2-Chlorotoluene	12.757	91	89173	18.793	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	106366	18.104	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	8629	18.114	ug/l	90
82) 4-Chlorotoluene	12.855	91	89758	18.408	ug/l	96
83) tert-Butylbenzene	13.074	119	93499	17.739	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	106436	18.306	ug/l	97
85) sec-Butylbenzene	13.257	105	141938	18.164	ug/l	99
86) p-Isopropyltoluene	13.373	119	113649	17.429	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	60478	17.392	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	60050	17.449	ug/l	99
89) n-Butylbenzene	13.696	91	106457	18.070	ug/l	100
90) Hexachloroethane	13.964	117	21243	17.430	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	54427	17.593	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4204	19.381	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	29482	16.112	ug/l	99
94) Hexachlorobutadiene	15.117	225	14834	15.969	ug/l	99
95) Naphthalene	15.239	128	65443	16.697	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	25926	16.191	ug/l	97

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QLast Update : Fri Apr 08 16:02:50 2022
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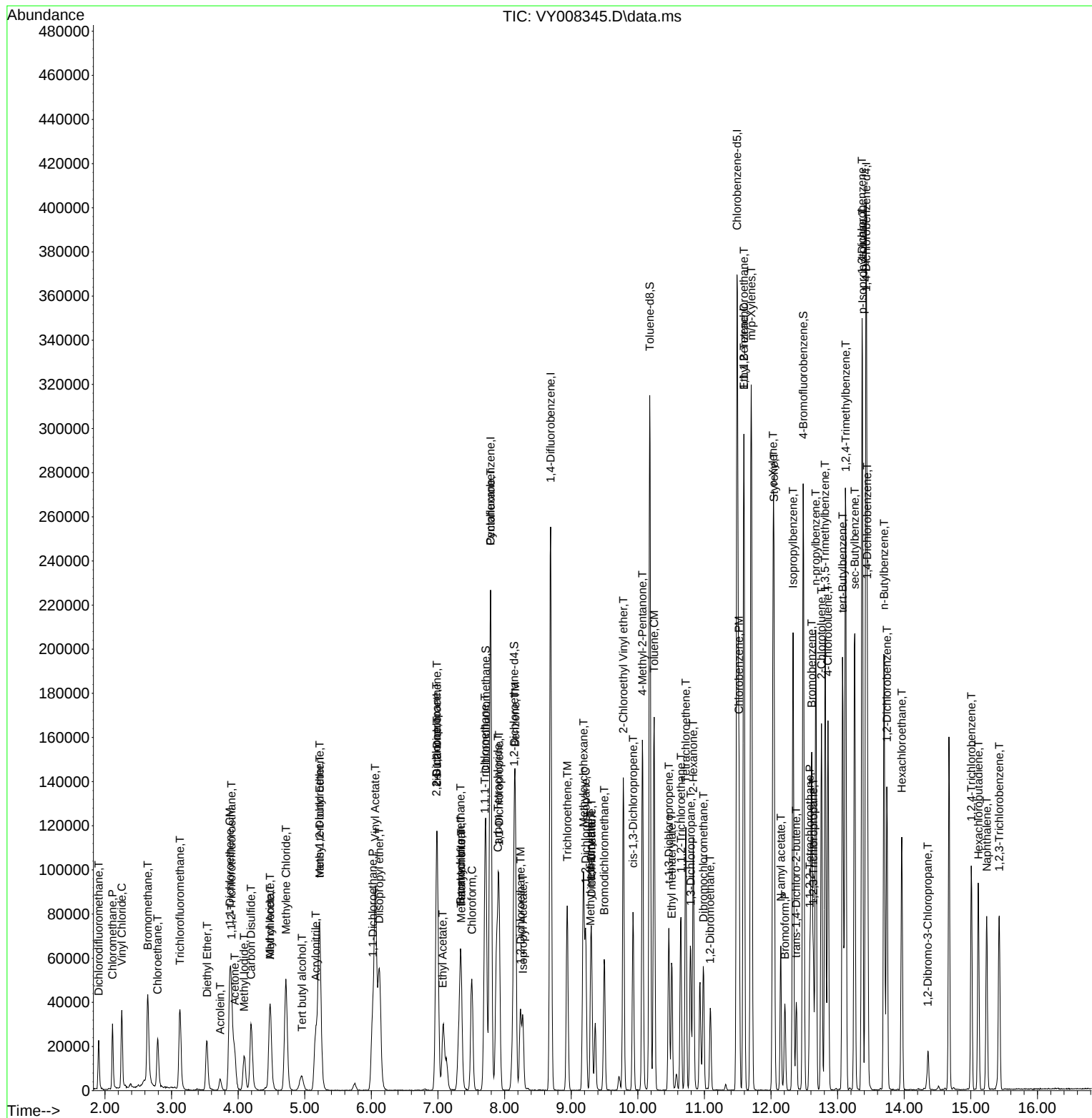
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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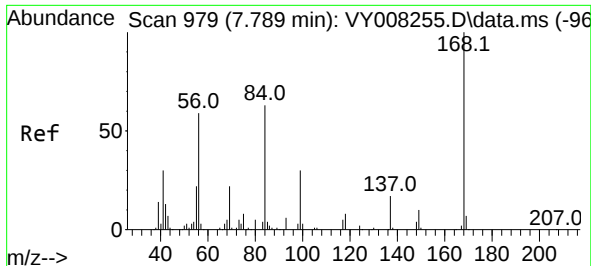
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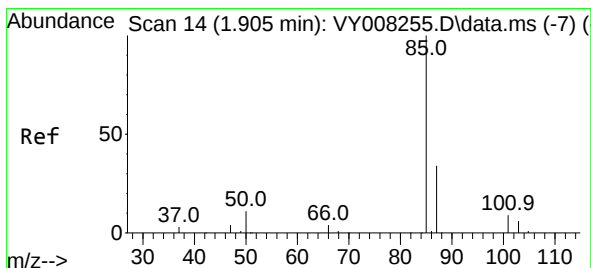
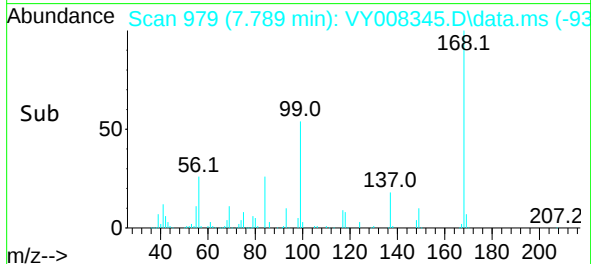
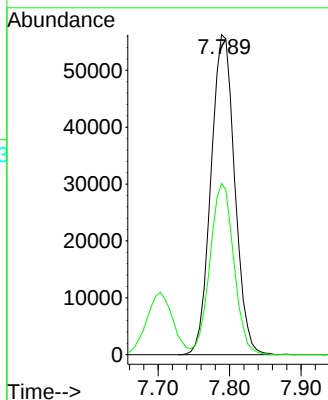
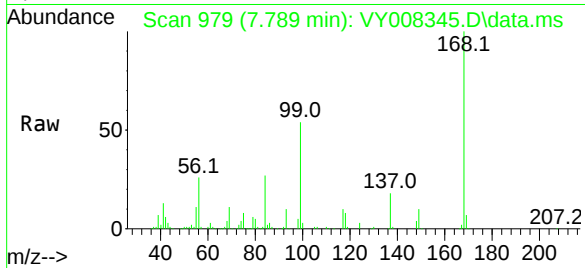




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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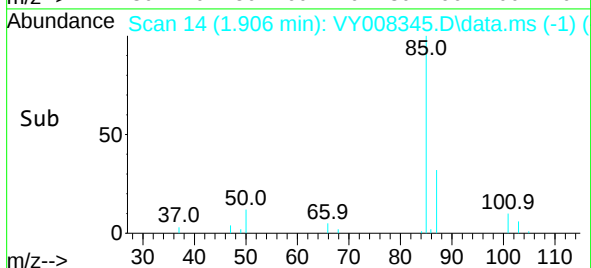
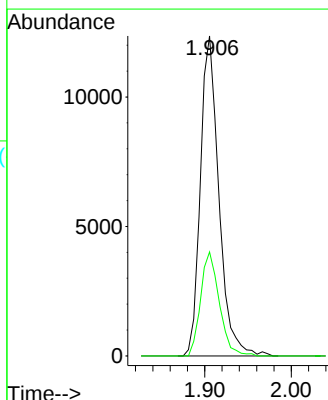
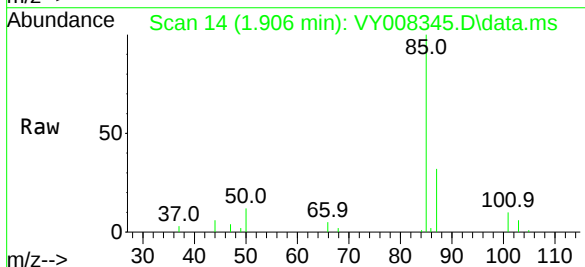
Instrument :
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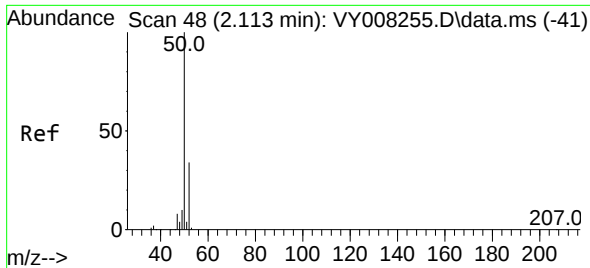
Tgt Ion:168 Resp: 129948
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 17.045 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion: 85 Resp: 18343
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2

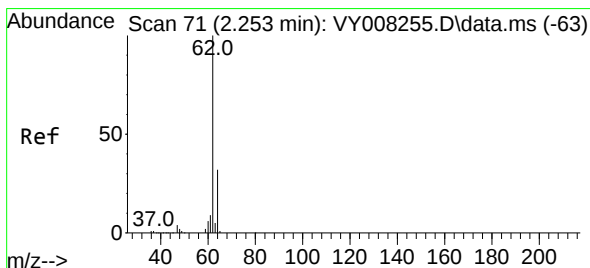
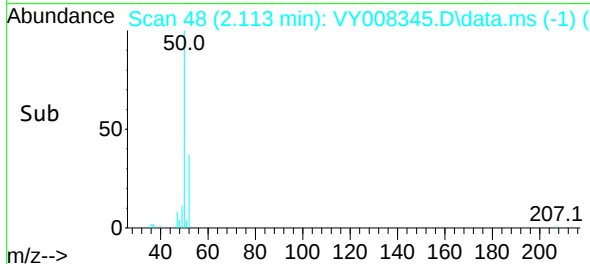
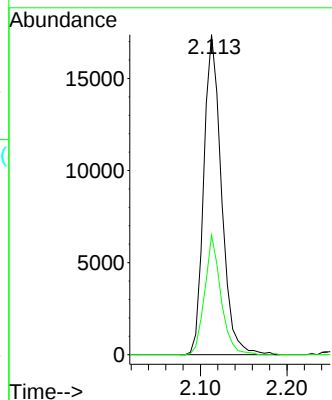
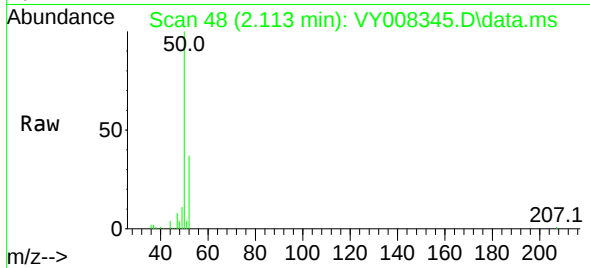




#3
Chloromethane
Concen: 16.480 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

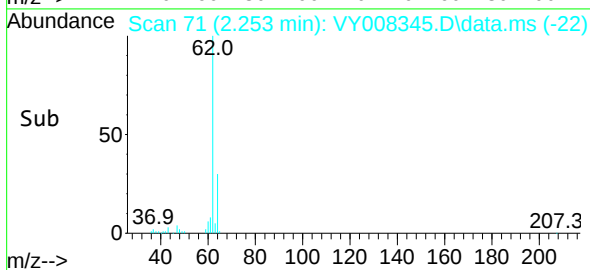
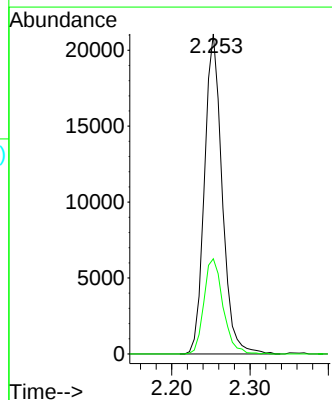
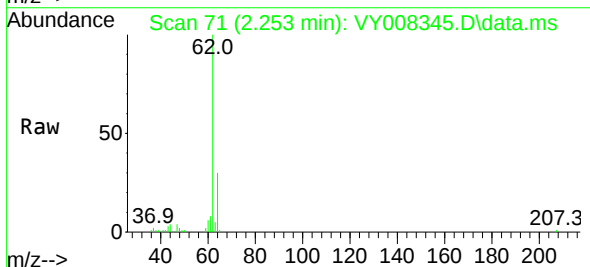
Instrument :
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ClientSampleId :
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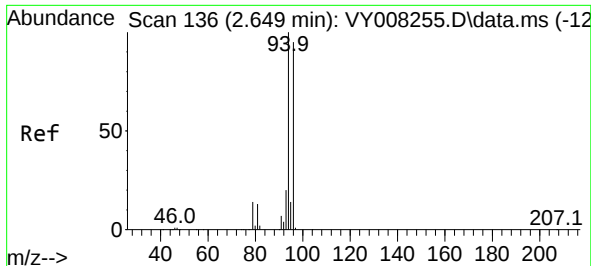
Tgt Ion: 50 Resp: 24640
Ion Ratio Lower Upper
50 100
52 37.3 24.6 37.0#



#4
Vinyl Chloride
Concen: 17.806 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion: 62 Resp: 32963
Ion Ratio Lower Upper
62 100
64 29.8 25.0 37.6

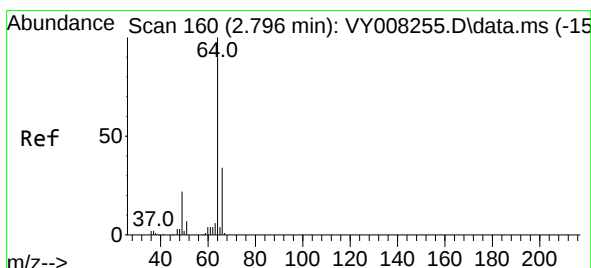
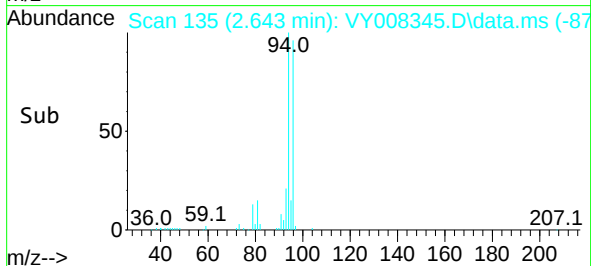
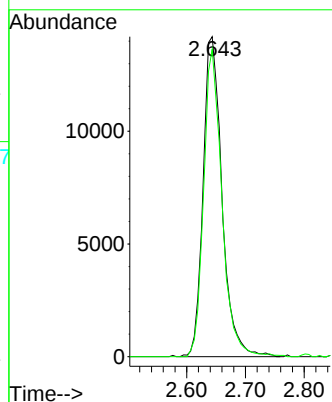
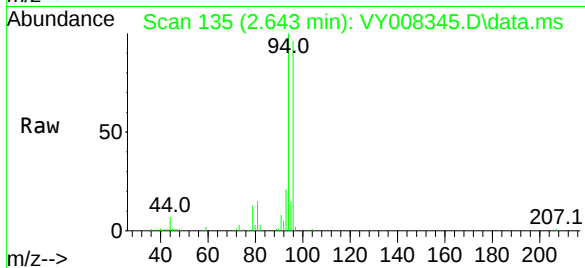




#5
Bromomethane
Concen: 19.336 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008345.D
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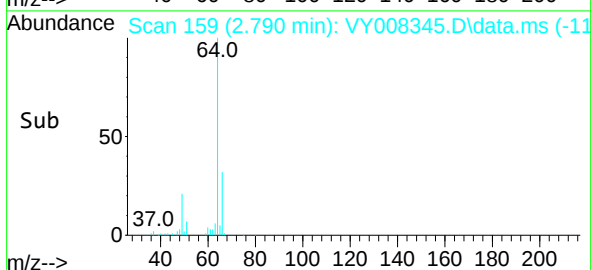
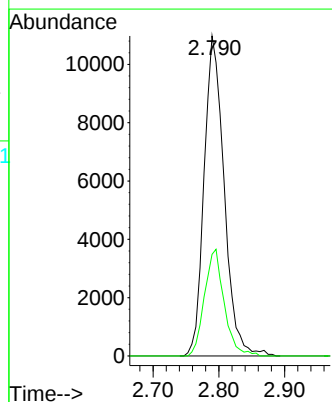
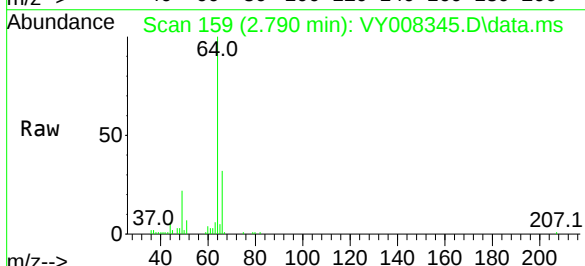
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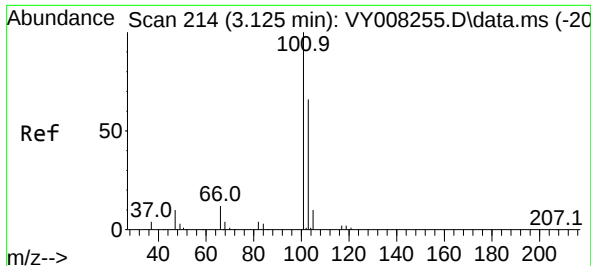
Tgt Ion: 94 Resp: 31814
Ion Ratio Lower Upper
94 100
96 96.0 73.5 110.3



#6
Chloroethane
Concen: 17.959 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 23286
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

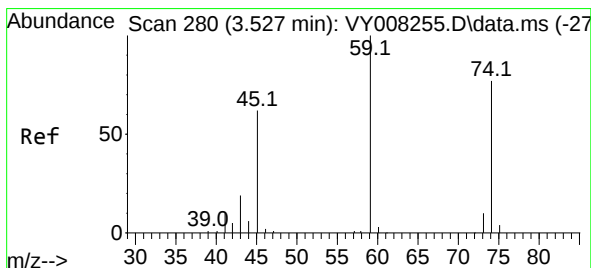
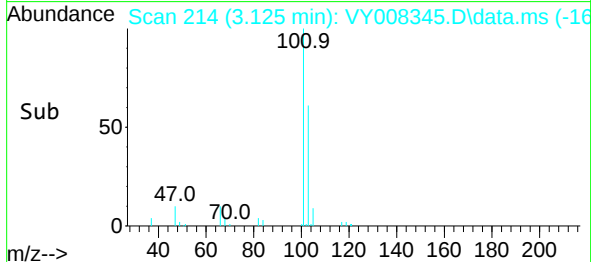
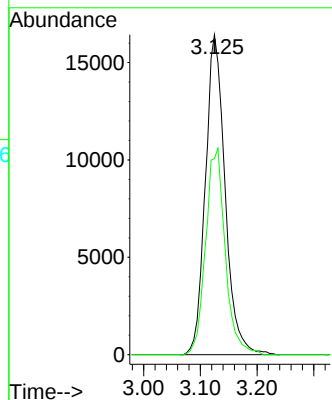
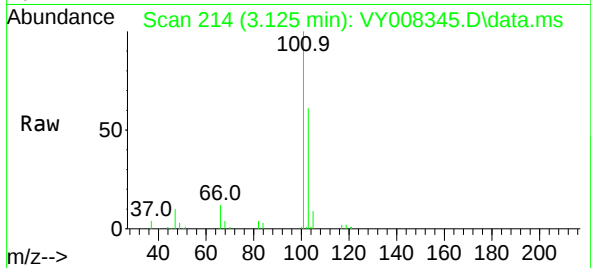




#7
 Trichlorofluoromethane
 Concen: 17.992 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY008345.D
 Acq: 15 Apr 2022 12:36

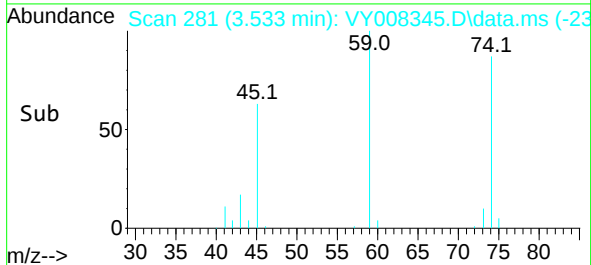
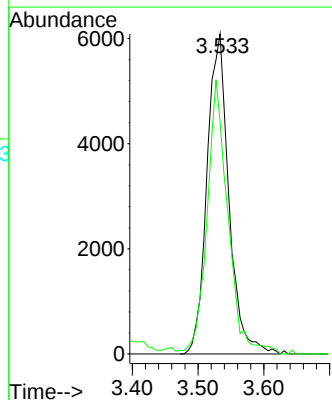
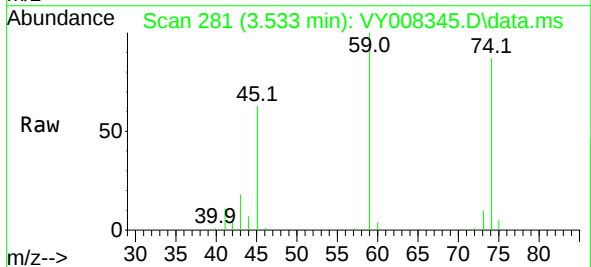
Instrument :
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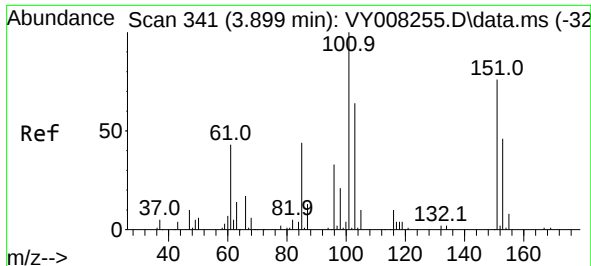
Tgt Ion:101 Resp: 39634
 Ion Ratio Lower Upper
 101 100
 103 61.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 17.695 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY008345.D
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Tgt Ion: 74 Resp: 14087
 Ion Ratio Lower Upper
 74 100
 45 81.8 55.1 165.5

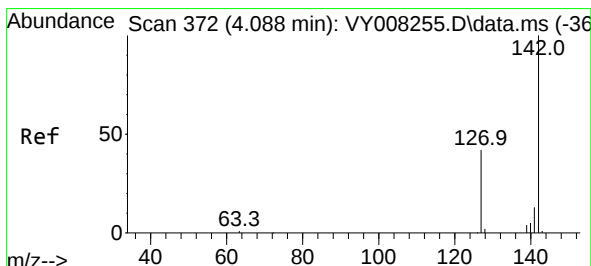
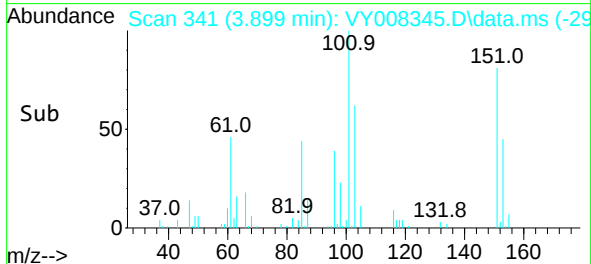
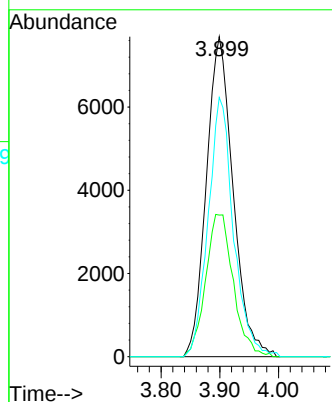
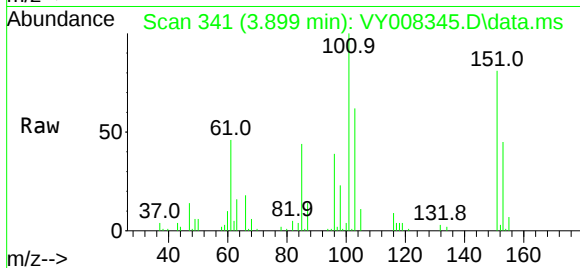




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.980 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

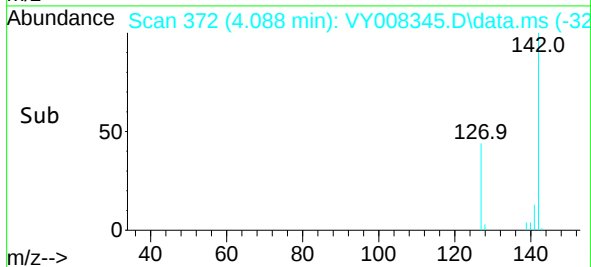
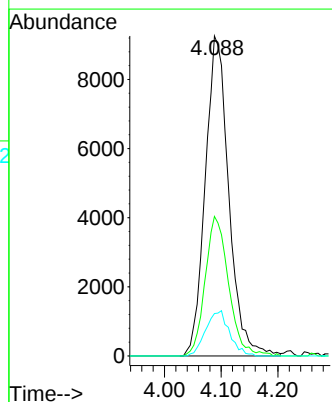
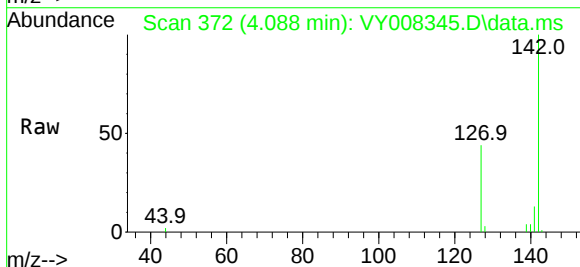
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

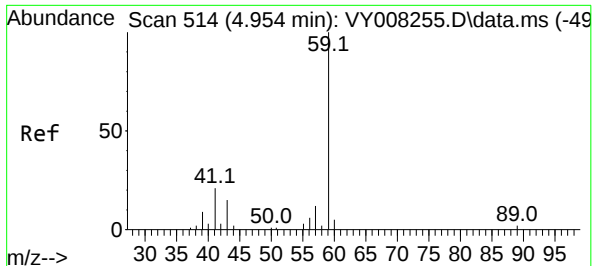
Tgt Ion:101 Resp: 24297
Ion Ratio Lower Upper
101 100
85 46.0 40.6 60.8
151 76.8 64.9 97.3



#10
Methyl Iodide
Concen: 18.296 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion:142 Resp: 26709
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 14.3 11.9 17.9

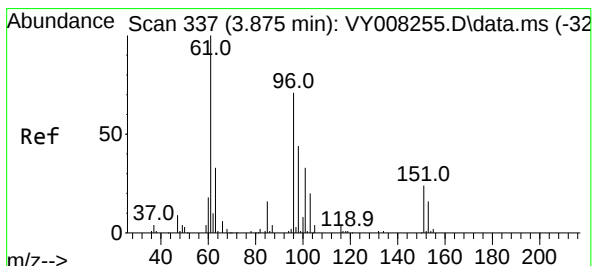
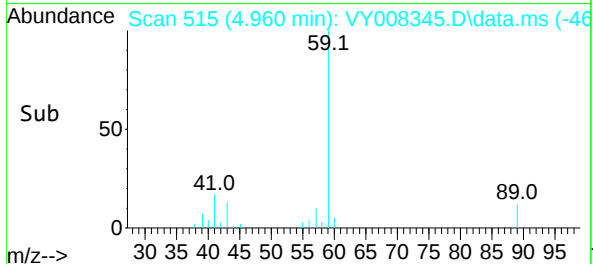
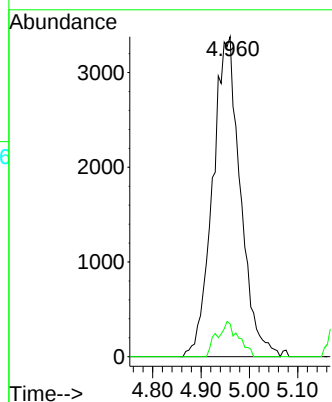
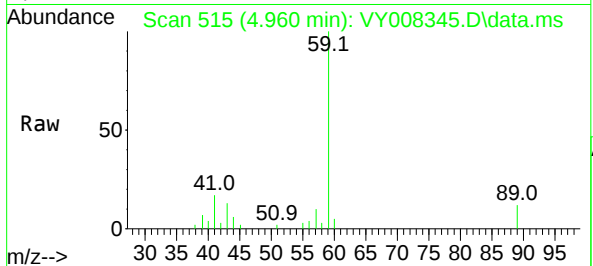




#11
Tert butyl alcohol
Concen: 103.329 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

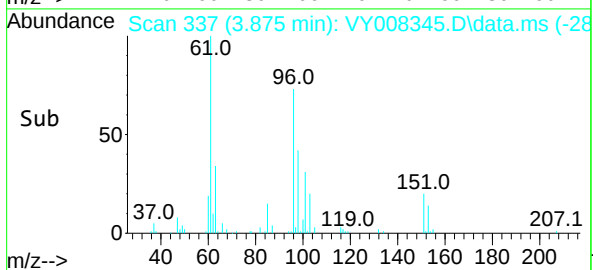
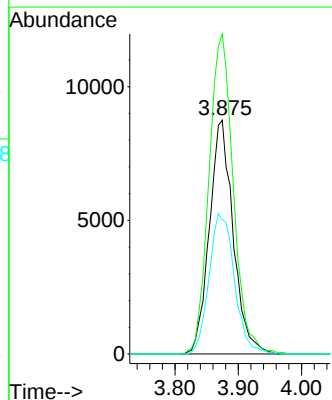
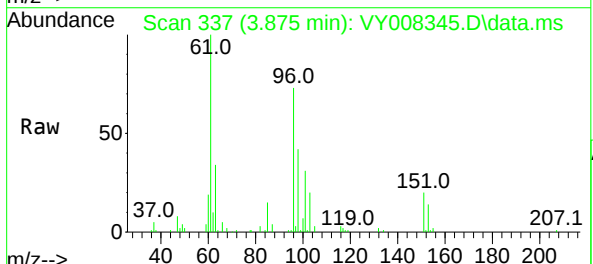
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

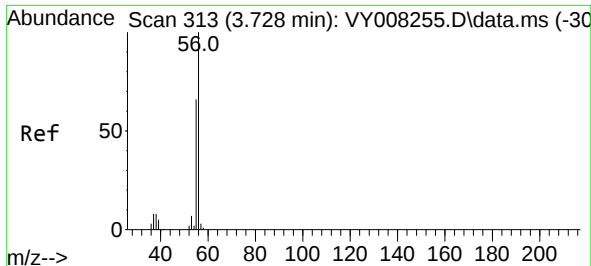
Tgt Ion: 59 Resp: 13484
Ion Ratio Lower Upper
59 100
57 8.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 17.835 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion: 96 Resp: 22859
Ion Ratio Lower Upper
96 100
61 136.9 145.8 218.6#
98 57.5 52.5 78.7





#13

Acrolein

Concen: 59.182 ug/l

RT: 3.728 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

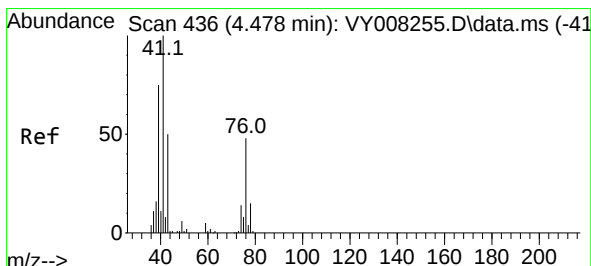
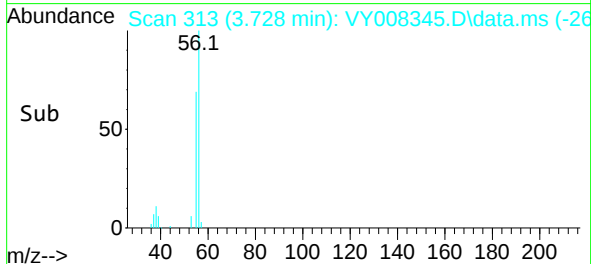
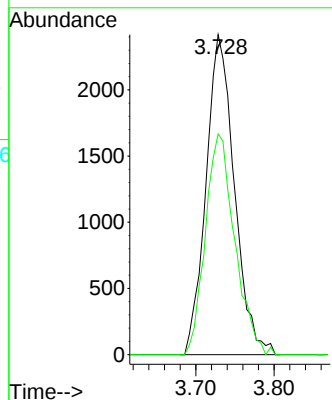
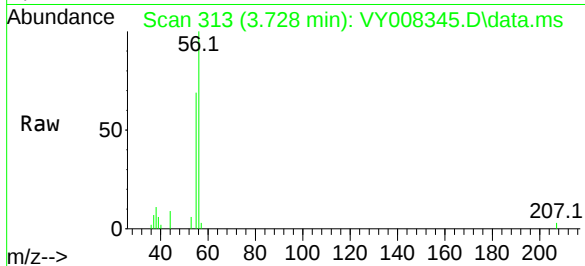
VY0415SBS01

Tgt Ion: 56 Resp: 6081

Ion Ratio Lower Upper

56 100

55 71.4 57.6 86.4



#14

Allyl chloride

Concen: 17.911 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

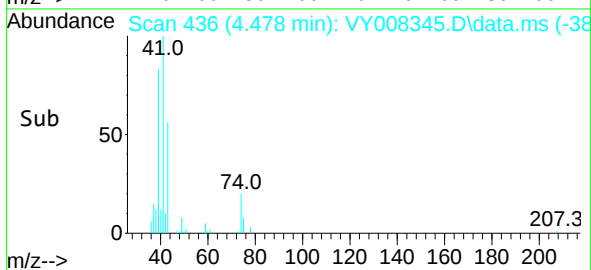
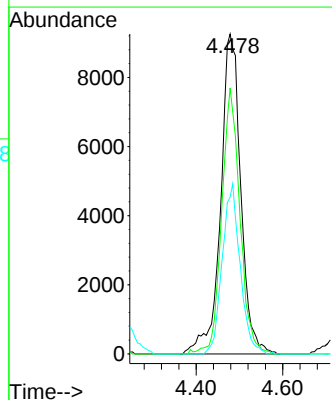
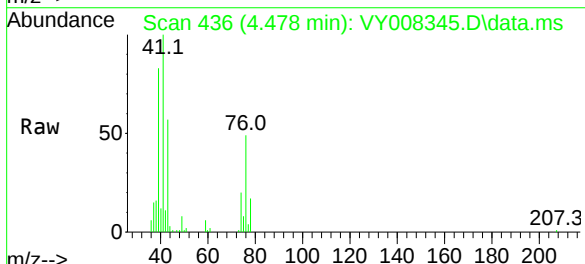
Tgt Ion: 41 Resp: 29961

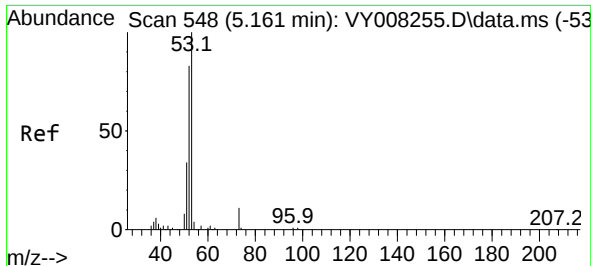
Ion Ratio Lower Upper

41 100

39 75.4 58.8 88.2

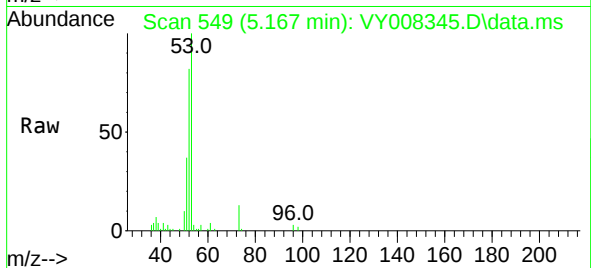
76 47.0 25.1 37.7#



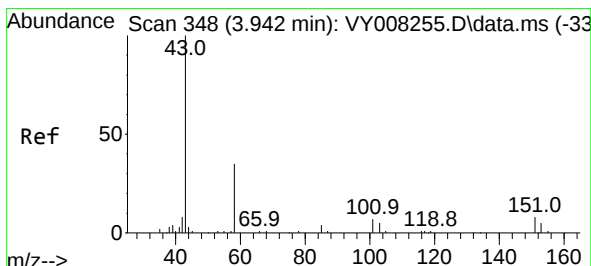
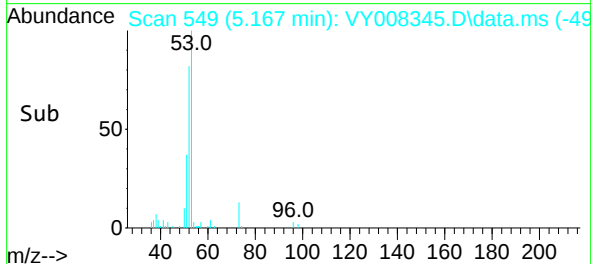
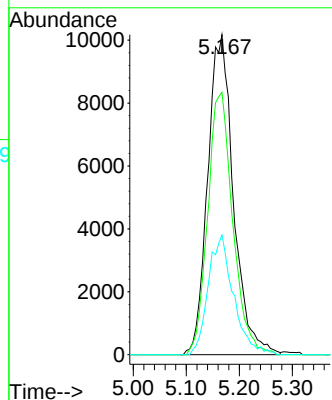


#15
Acrylonitrile
Concen: 88.186 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

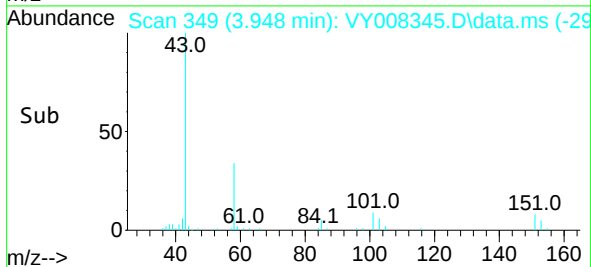
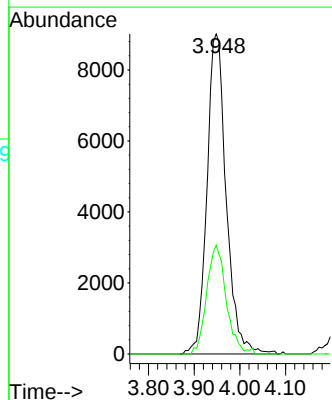
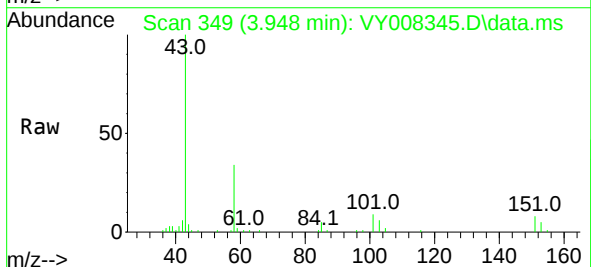


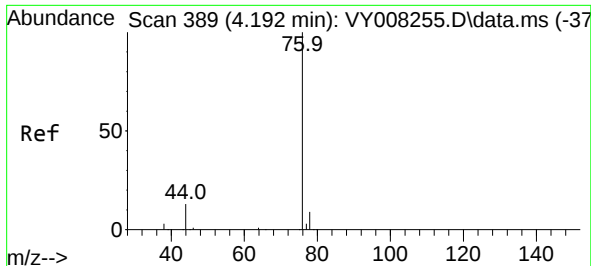
Tgt Ion: 53 Resp: 34337
Ion Ratio Lower Upper
53 100
52 79.7 67.0 100.4
51 36.6 29.8 44.6



#16
Acetone
Concen: 89.468 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion: 43 Resp: 26267
Ion Ratio Lower Upper
43 100
58 34.0 22.0 33.0#

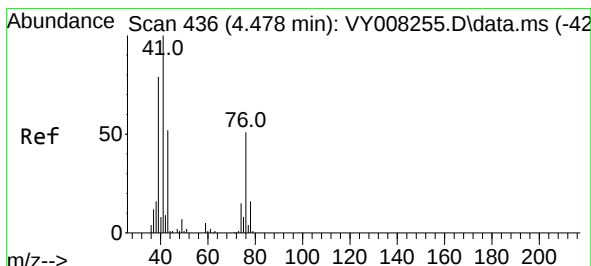
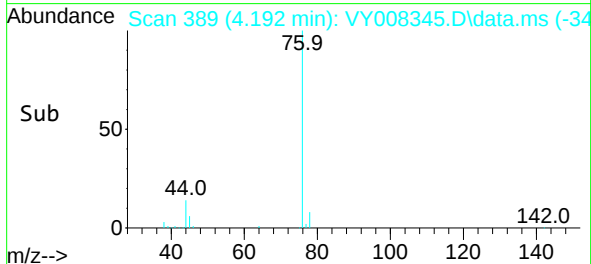
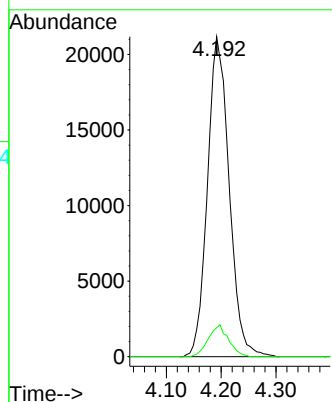
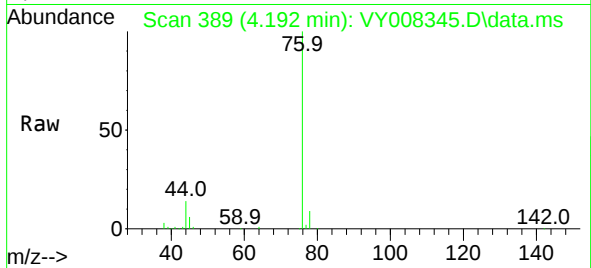




#17
Carbon Disulfide
Concen: 17.199 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

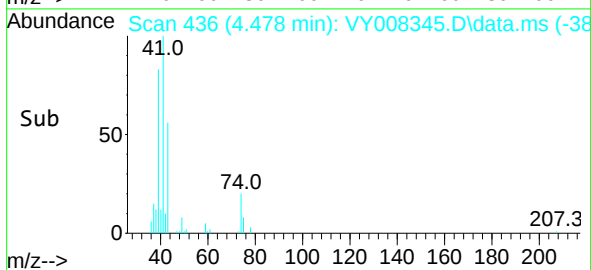
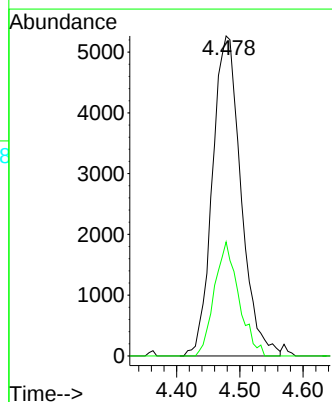
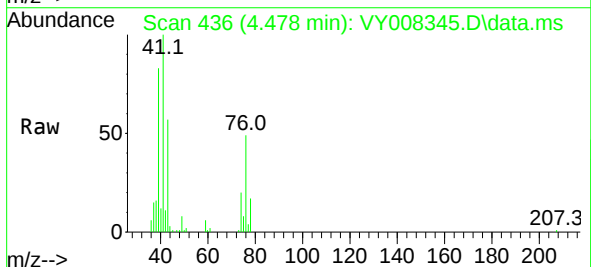
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

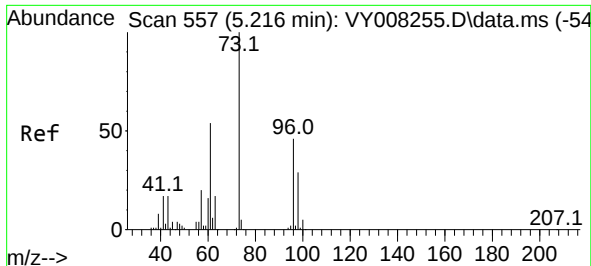
Tgt Ion: 76 Resp: 58157
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 19.419 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion: 43 Resp: 16523
Ion Ratio Lower Upper
43 100
74 30.4 16.6 24.8#

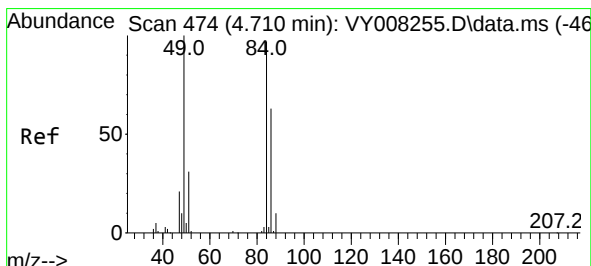
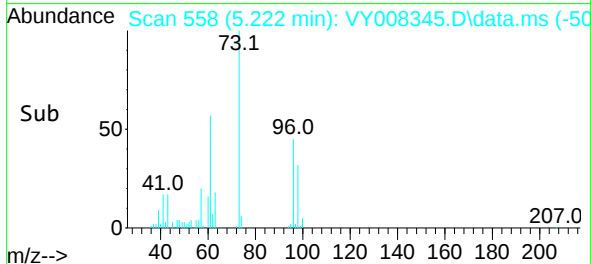
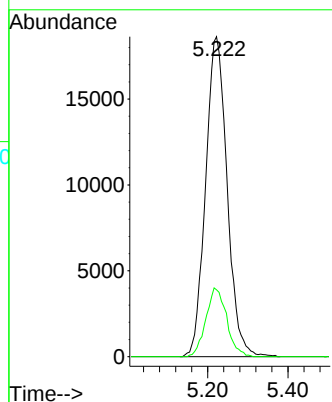
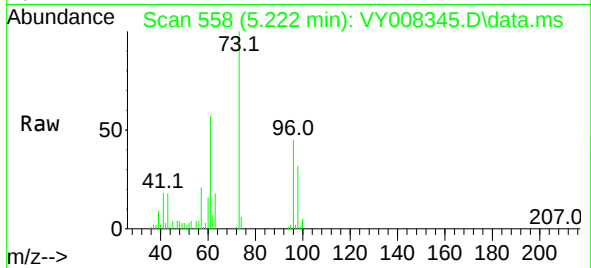




#19
Methyl tert-butyl Ether
Concen: 17.541 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

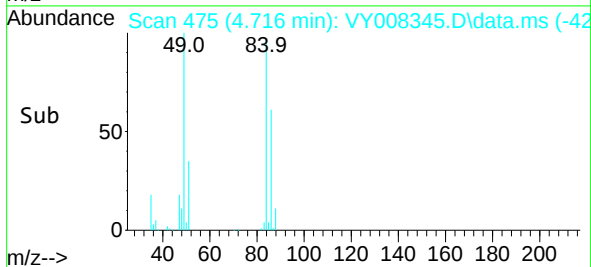
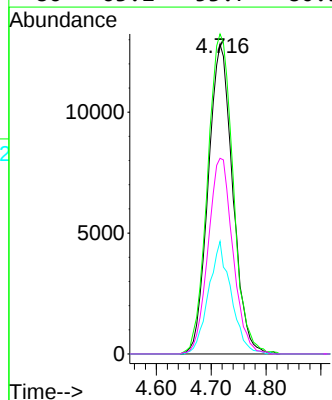
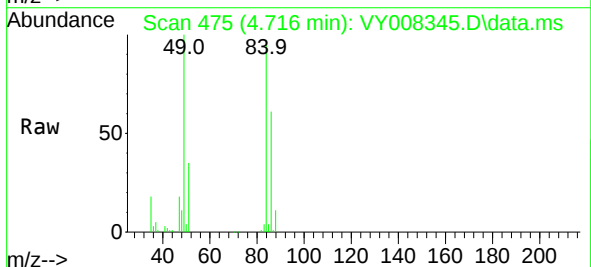
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

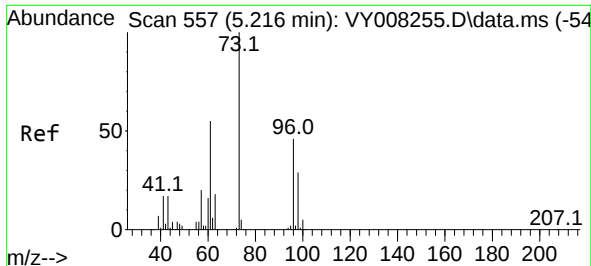
Tgt Ion: 73 Resp: 69383
Ion Ratio Lower Upper
73 100
57 20.9 18.6 27.8



#20
Methylene Chloride
Concen: 21.146 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion: 84 Resp: 39744
Ion Ratio Lower Upper
84 100
49 103.4 114.4 171.6#
51 36.4 35.3 52.9
86 63.2 53.7 80.5

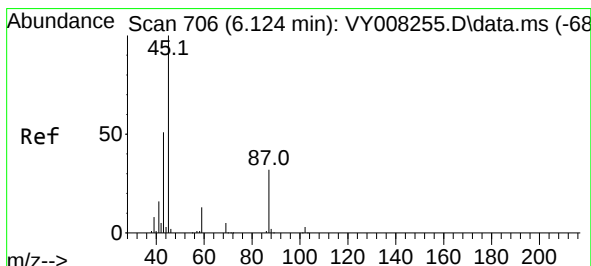
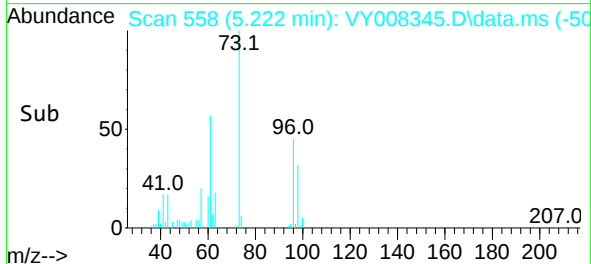
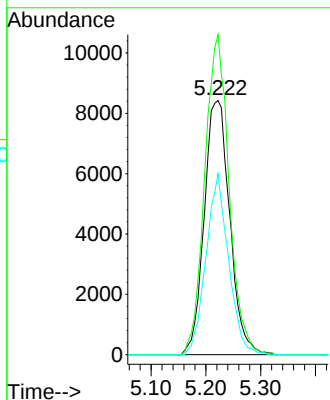
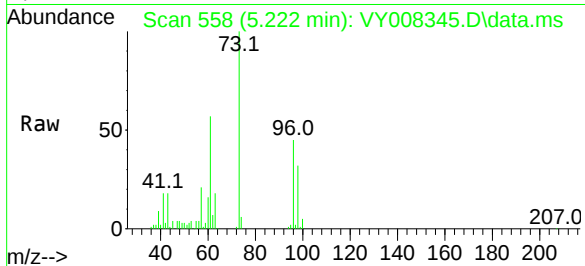




#21
trans-1,2-Dichloroethene
Concen: 17.767 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

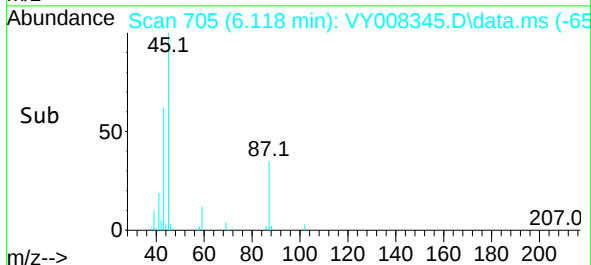
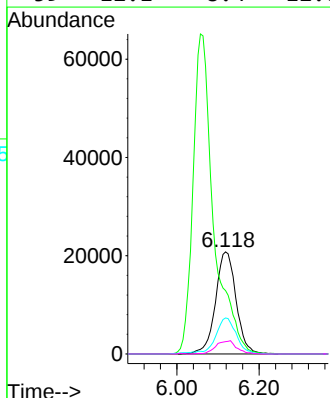
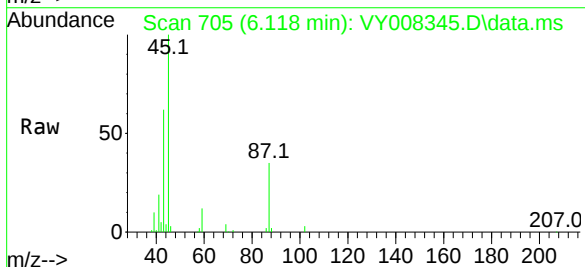
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

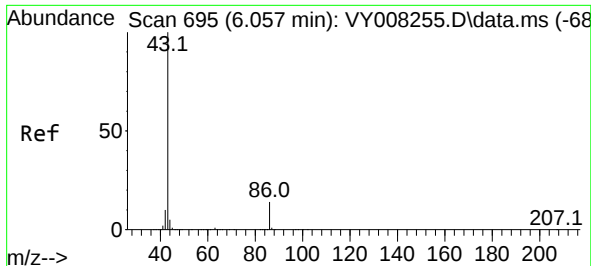
Tgt Ion: 96 Resp: 27284
Ion Ratio Lower Upper
96 100
61 125.9 120.5 180.7
98 71.0 49.8 74.8



#22
Diisopropyl ether
Concen: 18.329 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion: 45 Resp: 72334
Ion Ratio Lower Upper
45 100
43 61.7 49.3 73.9
87 35.3 19.2 28.8#
59 12.1 8.4 12.6

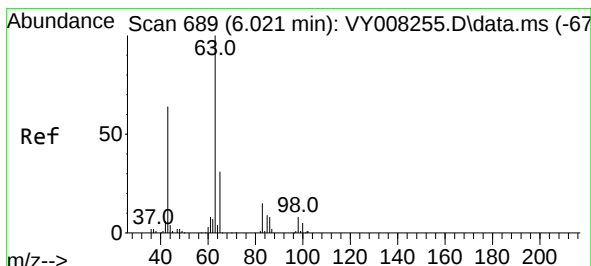
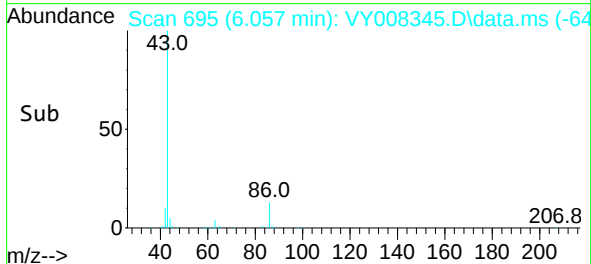
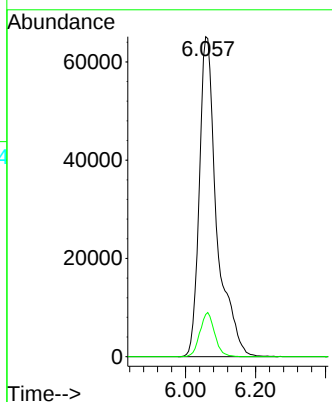
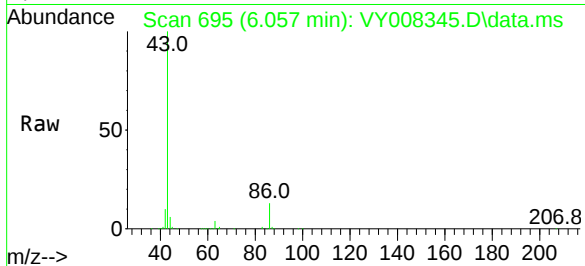




#23
 Vinyl Acetate
 Concen: 88.450 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008345.D
 Acq: 15 Apr 2022 12:36

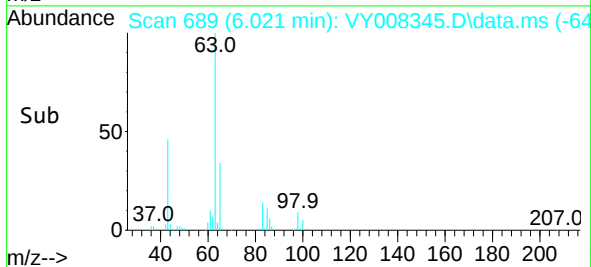
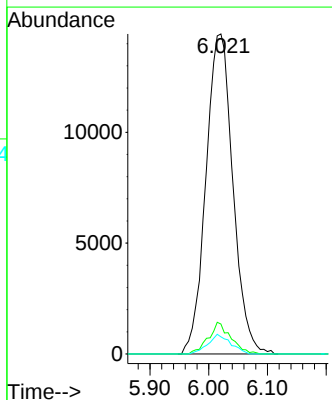
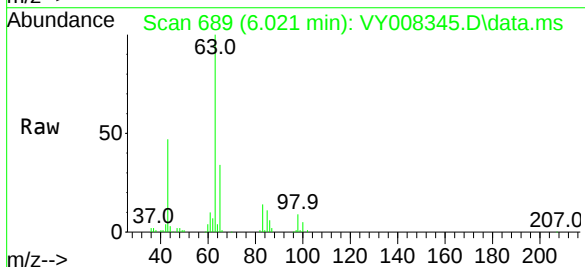
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

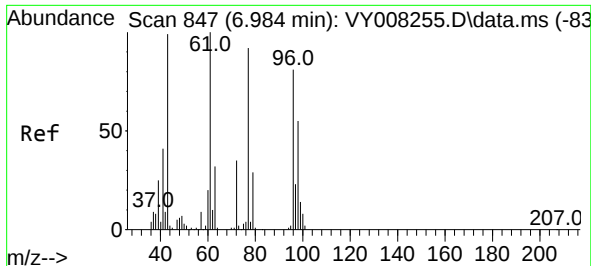
Tgt Ion: 43 Resp: 226180
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.207 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY008345.D
 Acq: 15 Apr 2022 12:36

Tgt Ion: 63 Resp: 46123
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.6 10.8
 100 5.4 2.0 5.8





#25

2-Butanone

Concen: 92.712 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

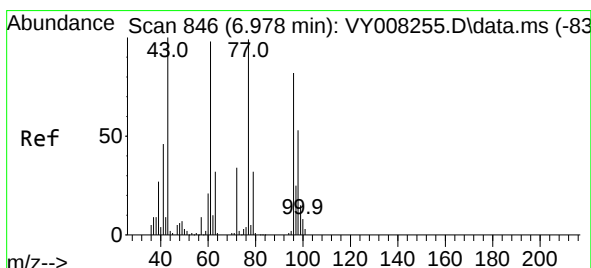
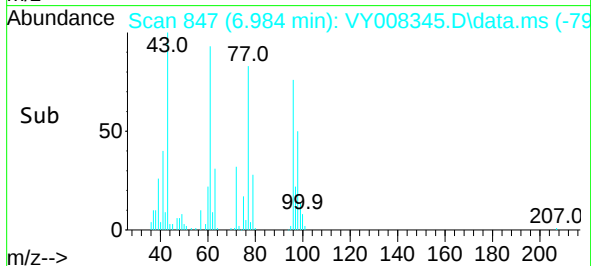
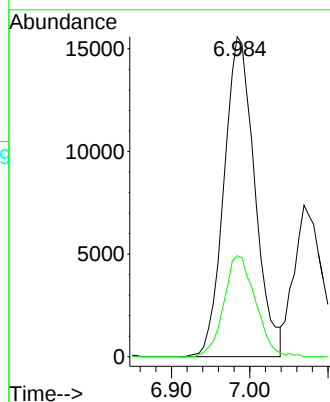
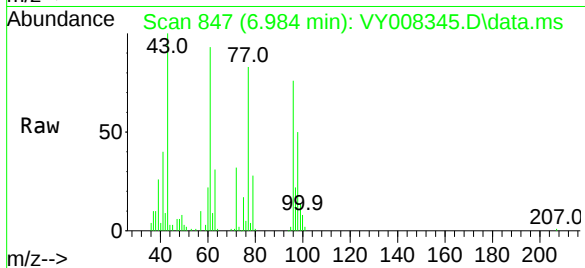
VY0415SBS01

Tgt Ion: 43 Resp: 42562

Ion Ratio Lower Upper

43 100

72 31.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 17.997 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY008345.D

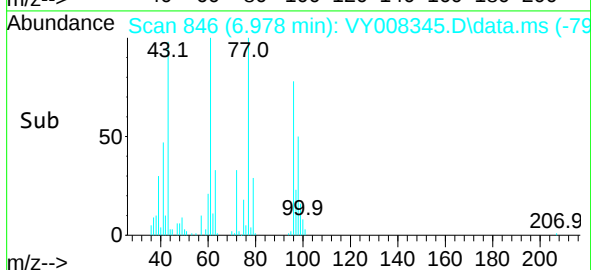
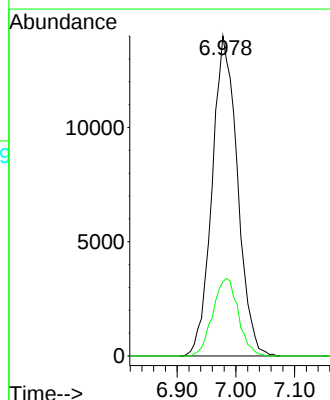
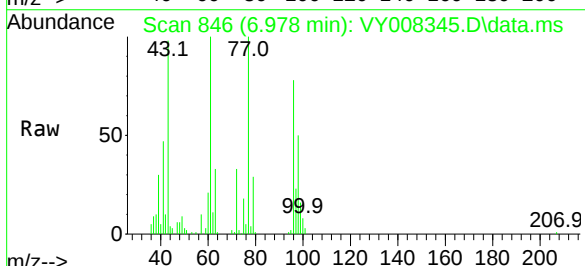
Acq: 15 Apr 2022 12:36

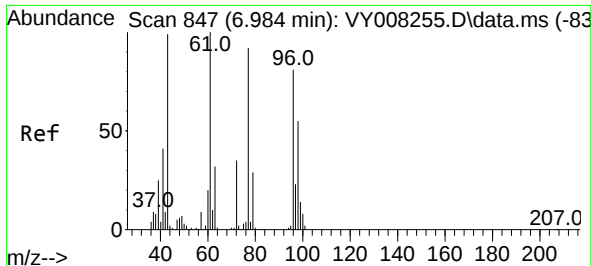
Tgt Ion: 77 Resp: 41984

Ion Ratio Lower Upper

77 100

97 24.3 10.4 31.4

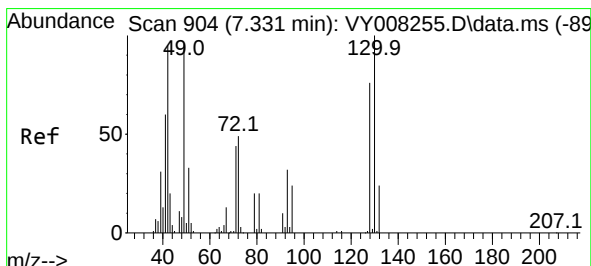
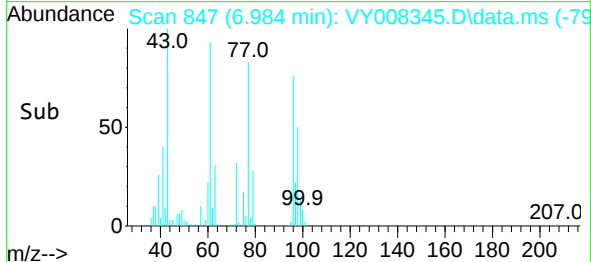
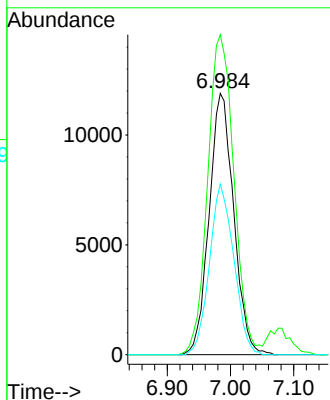
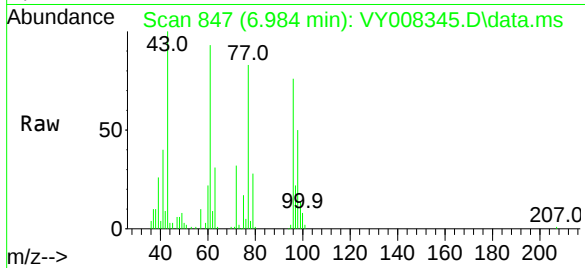




#27
 cis-1,2-Dichloroethene
 Concen: 17.601 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY008345.D
 Acq: 15 Apr 2022 12:36

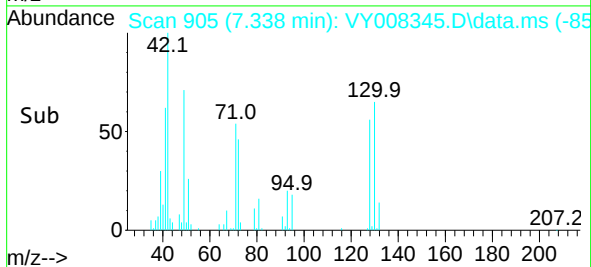
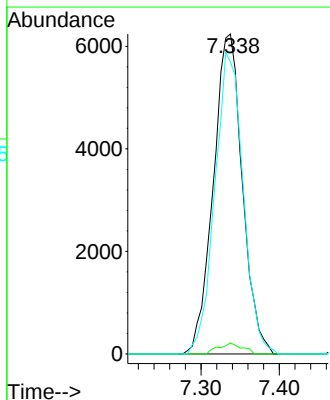
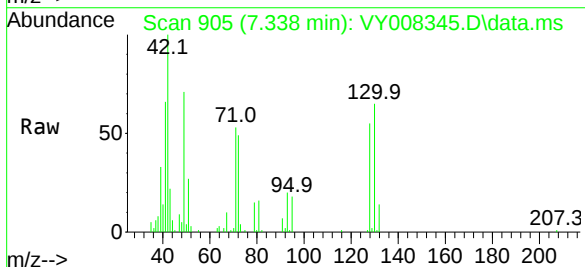
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

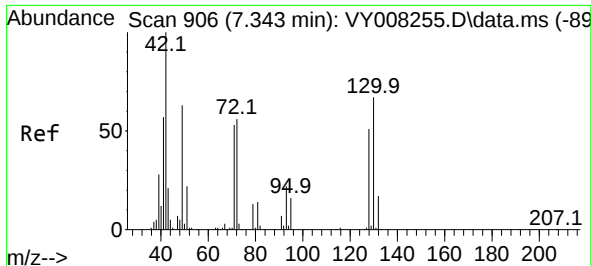
Tgt Ion: 96 Resp: 32069
 Ion Ratio Lower Upper
 96 100
 61 131.1 0.0 319.8
 98 64.6 0.0 127.0



#28
 Bromochloromethane
 Concen: 16.569 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.007 min
 Lab File: VY008345.D
 Acq: 15 Apr 2022 12:36

Tgt Ion: 49 Resp: 16088
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 2.2#
 130 91.8 55.4 83.0#





#29

Tetrahydrofuran

Concen: 91.361 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.001 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

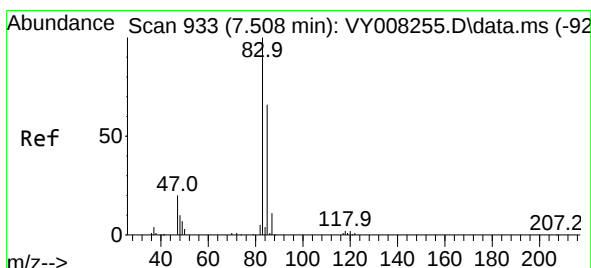
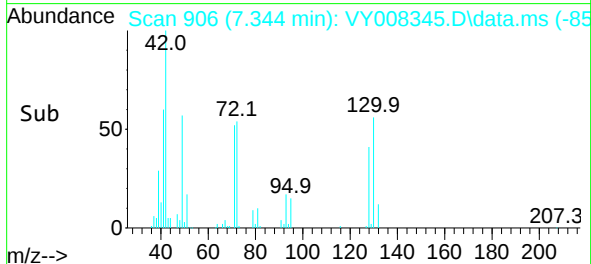
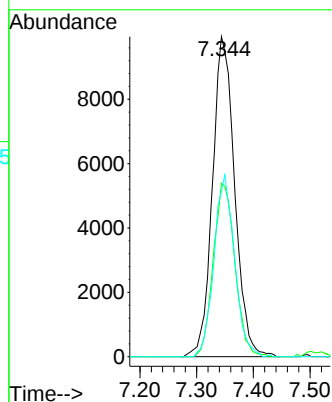
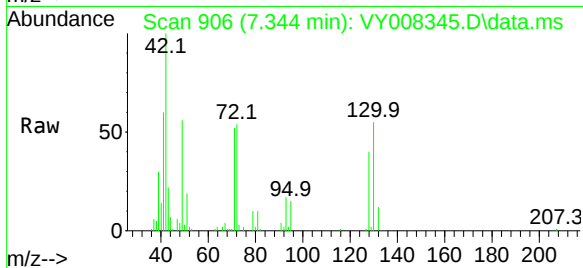
Tgt Ion: 42 Resp: 27079

Ion Ratio Lower Upper

42 100

72 52.6 30.3 45.5#

71 52.6 29.0 43.4#



#30

Chloroform

Concen: 18.025 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008345.D

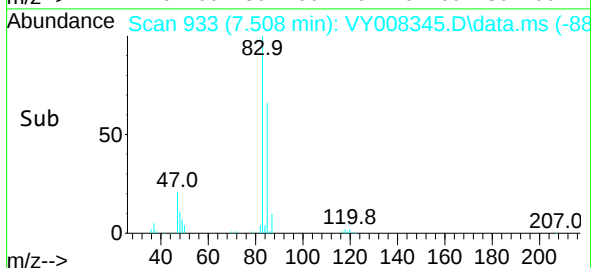
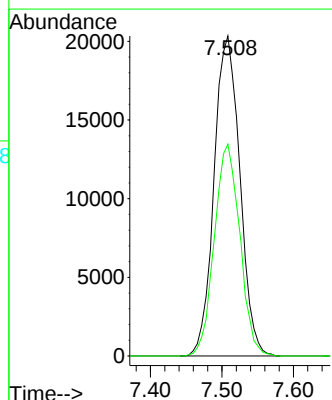
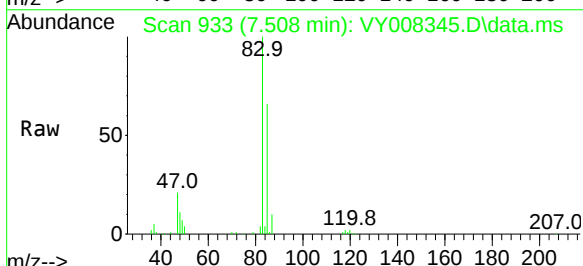
Acq: 15 Apr 2022 12:36

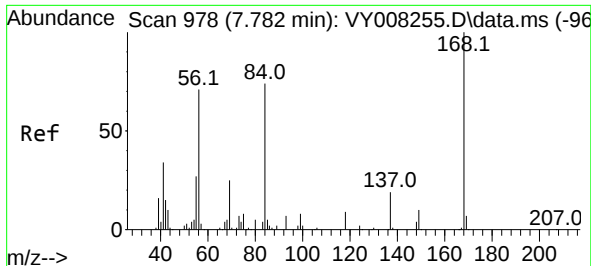
Tgt Ion: 83 Resp: 50987

Ion Ratio Lower Upper

83 100

85 66.2 51.8 77.6

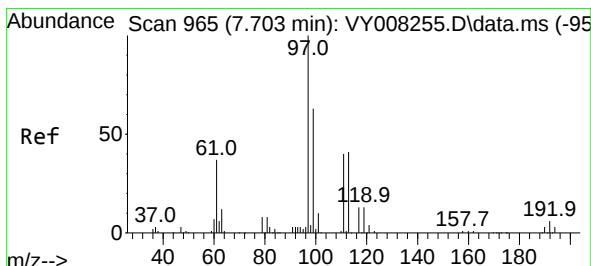
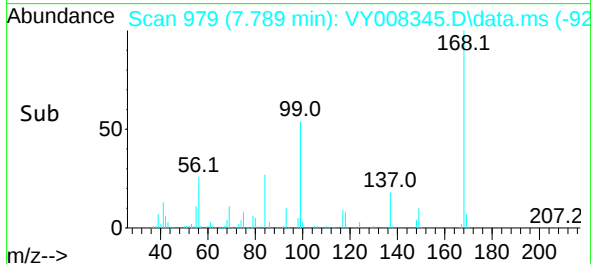
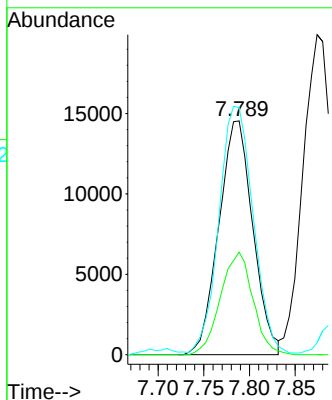
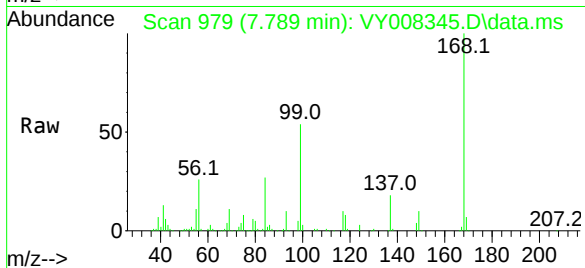




#31
Cyclohexane
Concen: 17.102 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

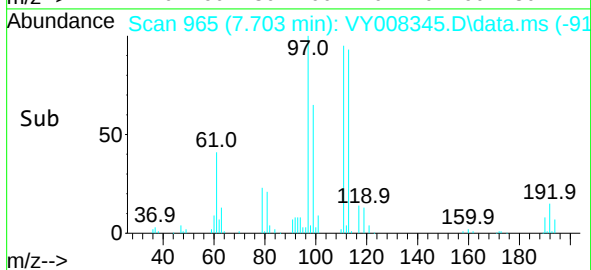
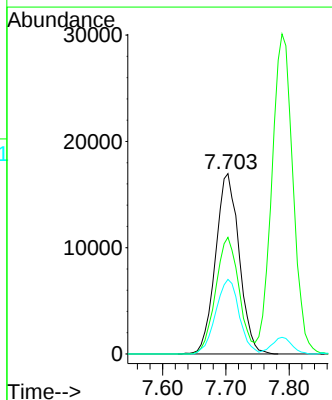
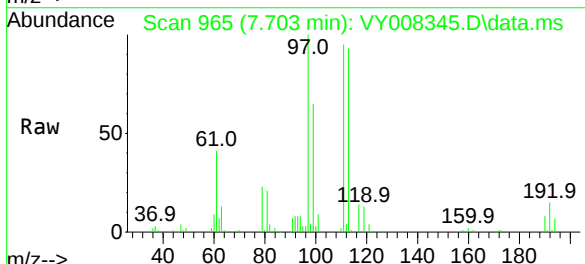
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

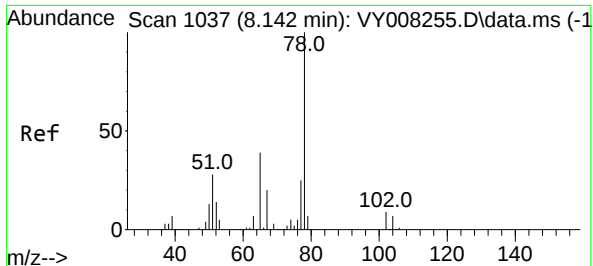
Tgt Ion: 56 Resp: 37748
Ion Ratio Lower Upper
56 100
69 43.9 26.7 40.1#
84 104.6 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 17.770 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion: 97 Resp: 43972
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 41.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.712 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

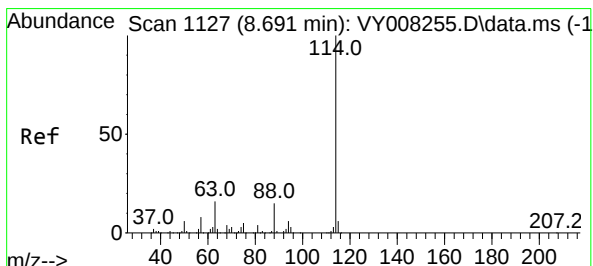
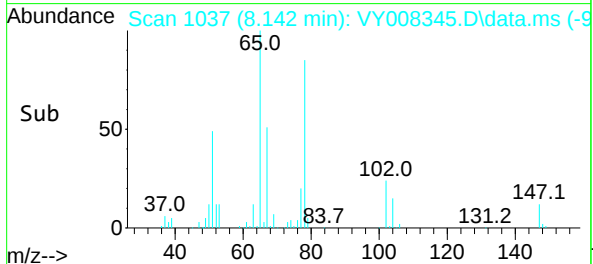
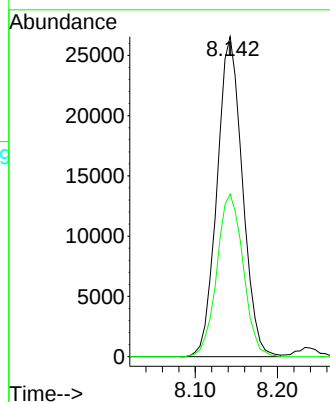
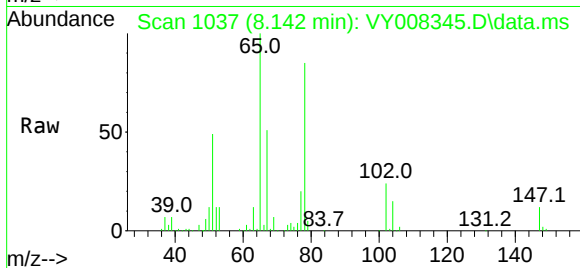
VY0415SBS01

Tgt Ion: 65 Resp: 57018

Ion Ratio Lower Upper

65 100

67 52.5 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: VY008345.D

Acq: 15 Apr 2022 12:36

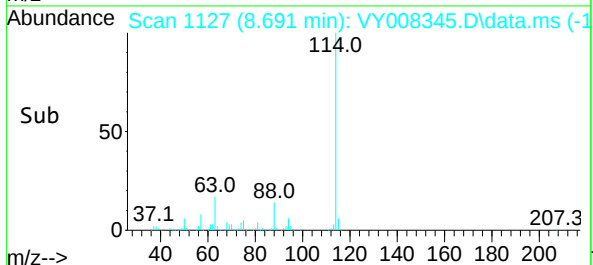
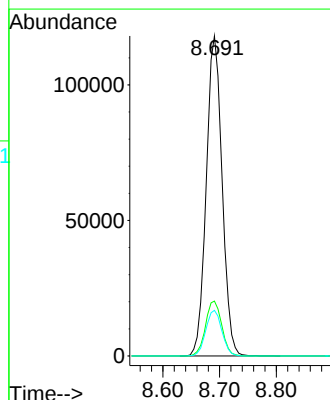
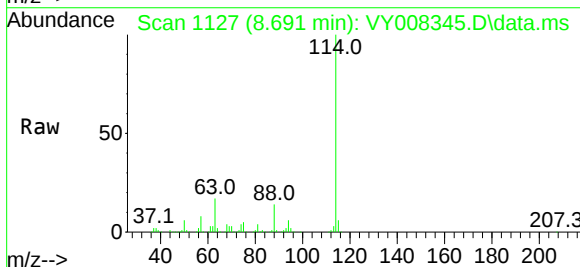
Tgt Ion: 114 Resp: 228943

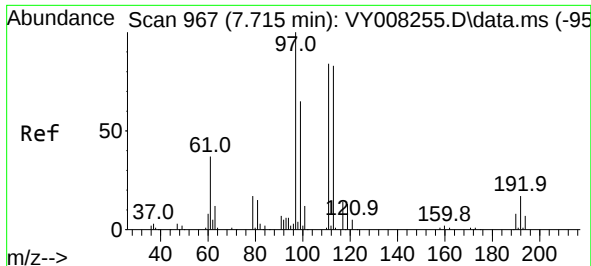
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

88 14.3 0.0 31.8

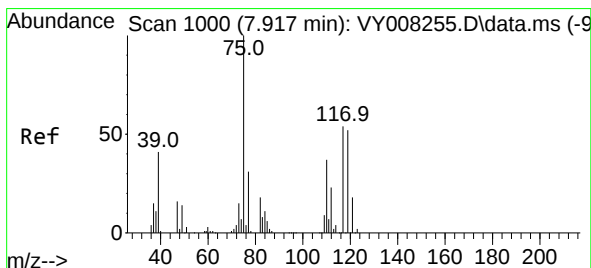
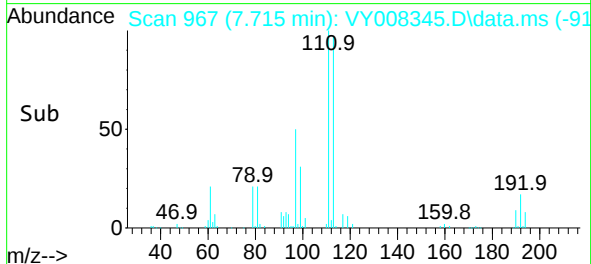
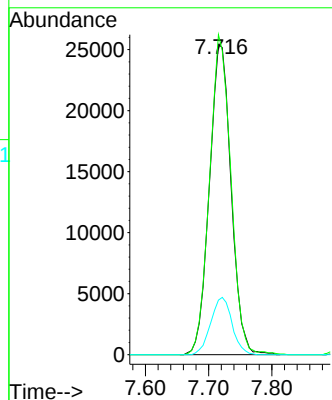
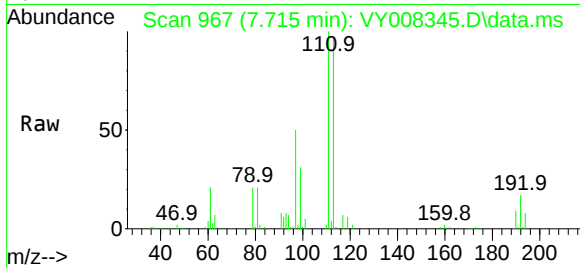




#35
Dibromofluoromethane
Concen: 45.855 ug/l
RT: 7.715 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

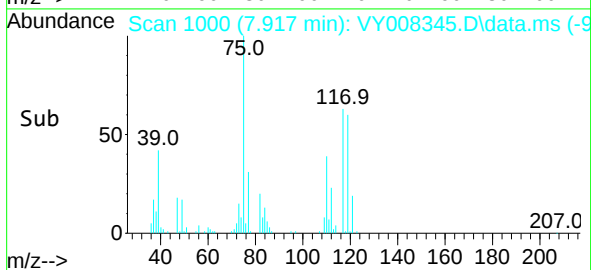
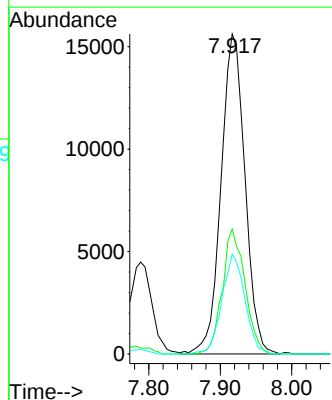
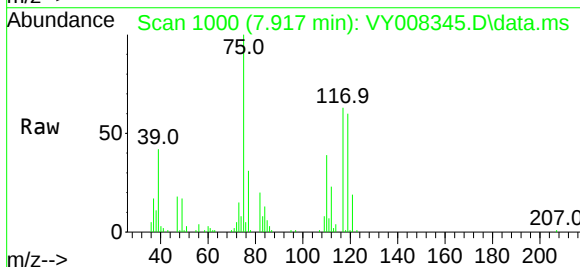
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBSD01

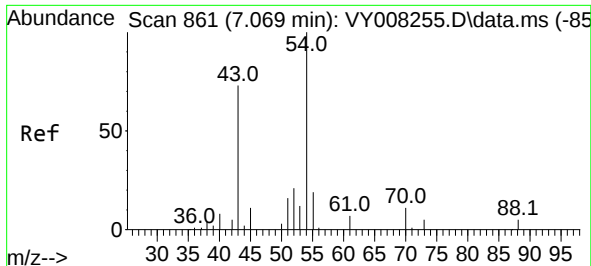
Tgt Ion:113 Resp: 60636
Ion Ratio Lower Upper
113 100
111 101.4 82.6 124.0
192 18.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 17.183 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion: 75 Resp: 36283
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 30.0 24.4 36.6





#37

Ethyl Acetate

Concen: 17.703 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

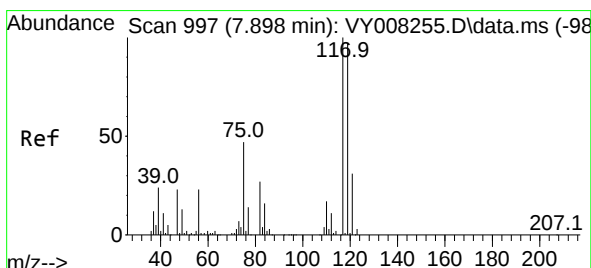
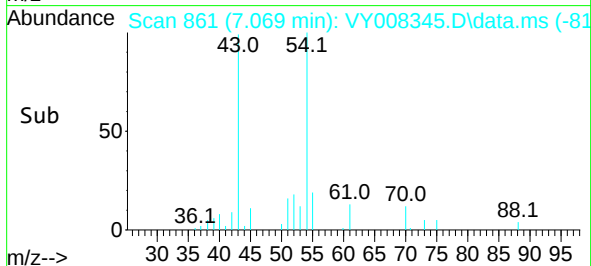
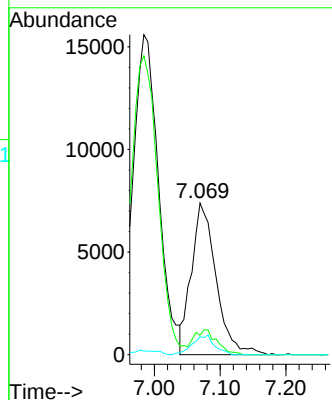
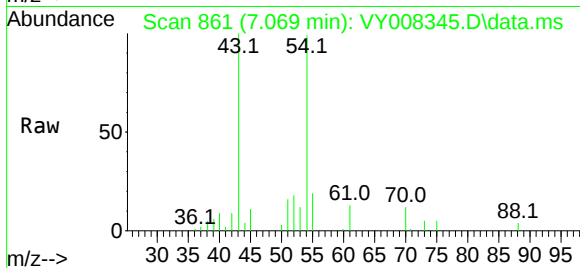
Tgt Ion: 43 Resp: 19275

Ion Ratio Lower Upper

43 100

61 15.1 9.7 14.5#

70 11.4 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 16.841 ug/l

RT: 7.898 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

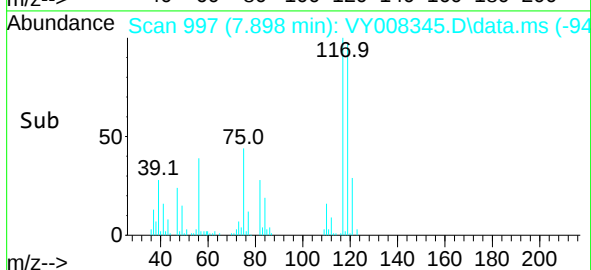
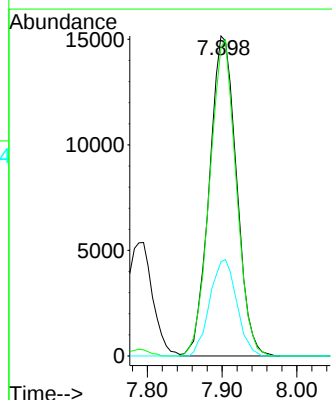
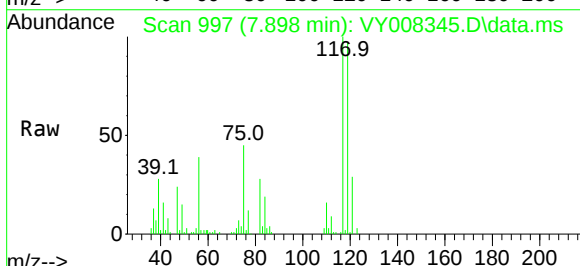
Tgt Ion: 117 Resp: 38258

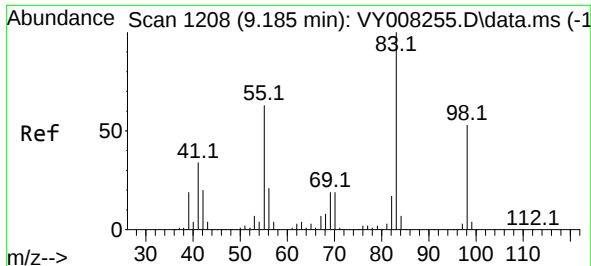
Ion Ratio Lower Upper

117 100

119 96.5 77.9 116.9

121 29.5 24.8 37.2





#39

Methylcyclohexane

Concen: 16.048 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBSD01

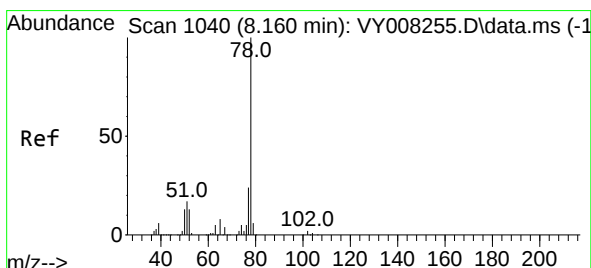
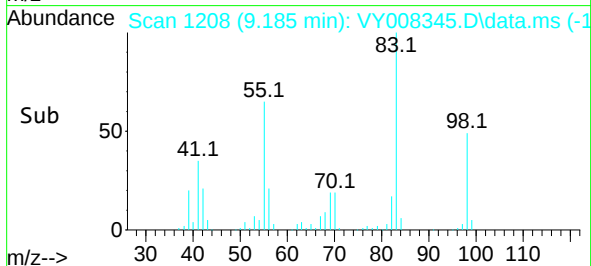
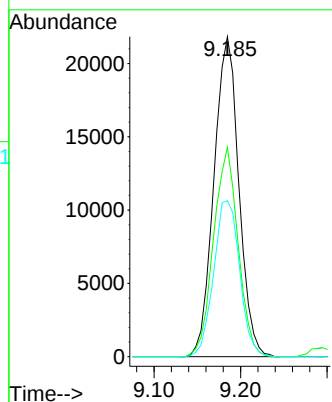
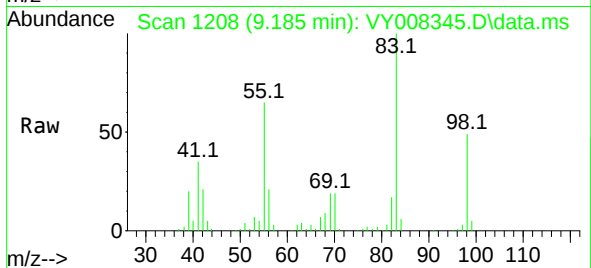
Tgt Ion: 83 Resp: 43601

Ion Ratio Lower Upper

83 100

55 65.4 66.5 99.7#

98 48.8 37.9 56.9



#40

Benzene

Concen: 17.335 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VY008345.D

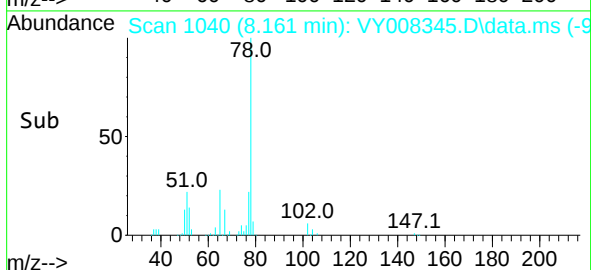
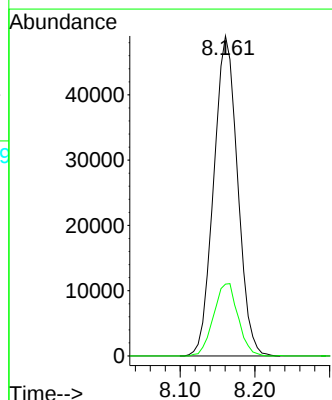
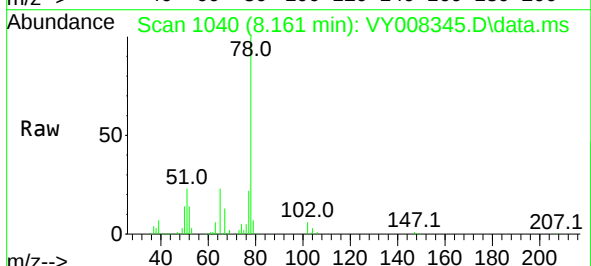
Acq: 15 Apr 2022 12:36

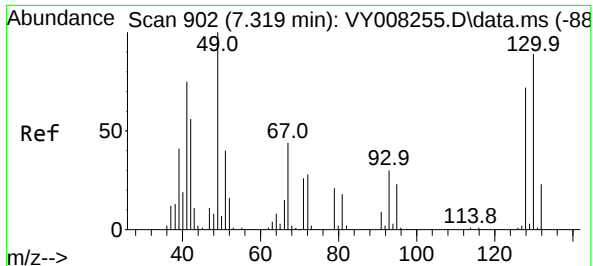
Tgt Ion: 78 Resp: 109001

Ion Ratio Lower Upper

78 100

77 22.5 20.4 30.6

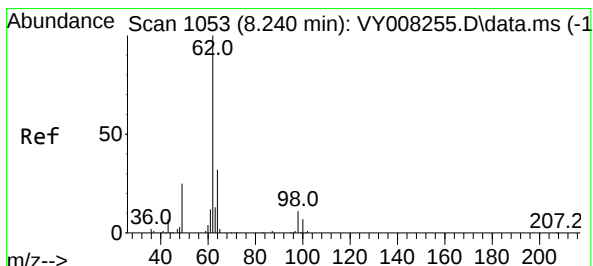
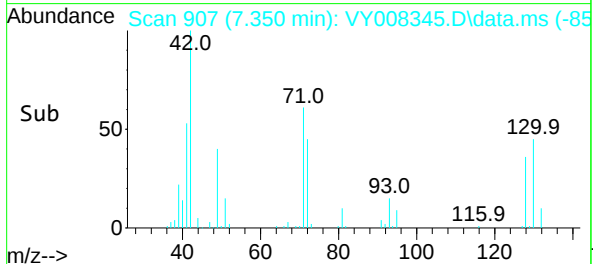
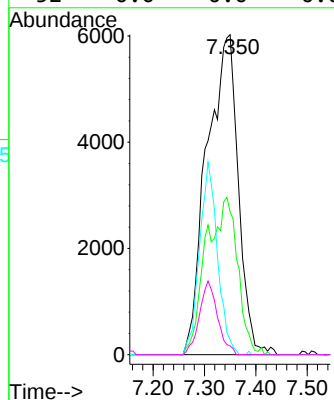
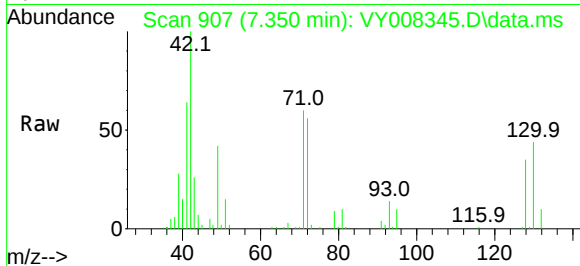




#41
Methacrylonitrile
Concen: 41.838 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.031 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

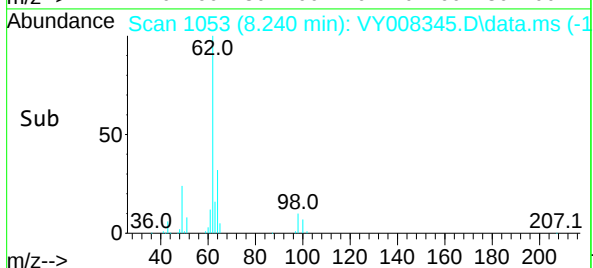
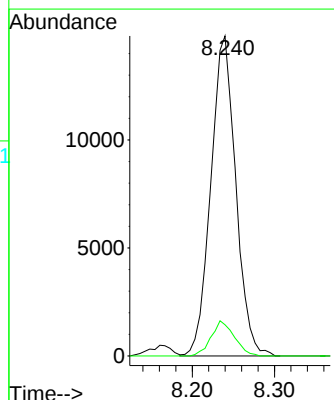
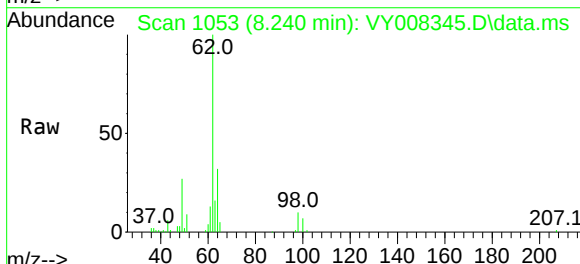
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

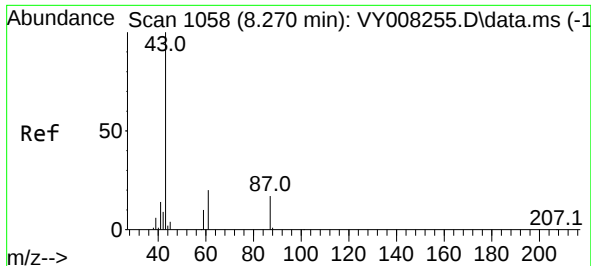
Tgt Ion: 41 Resp: 25484
Ion Ratio Lower Upper
41 100
39 24.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 17.140 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion: 62 Resp: 31267
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8

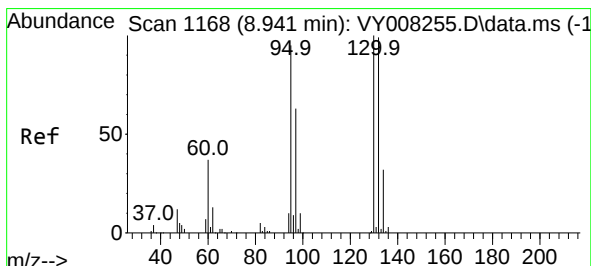
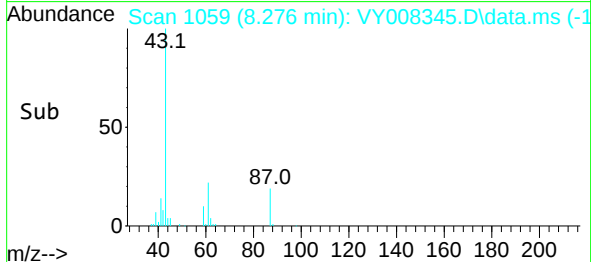
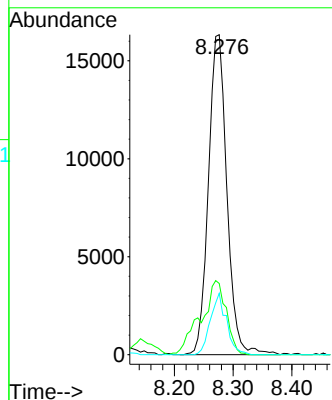
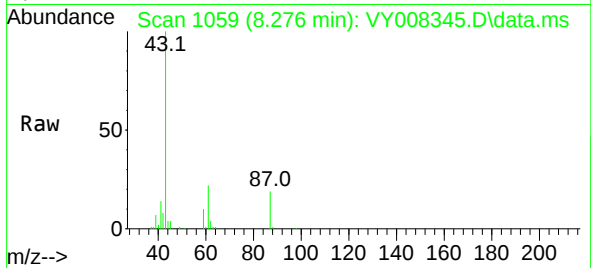




#43
Isopropyl Acetate
Concen: 17.615 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

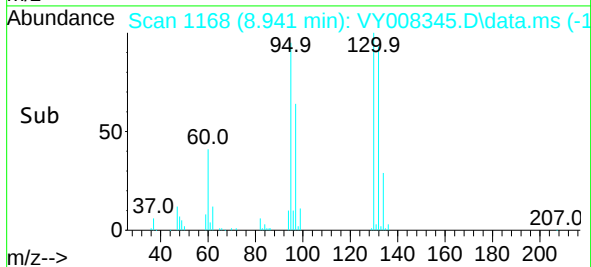
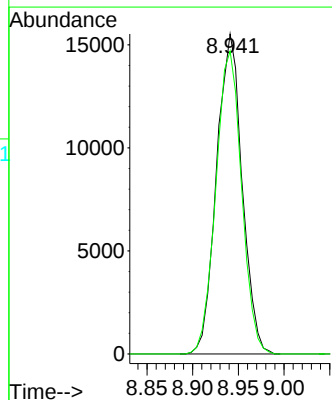
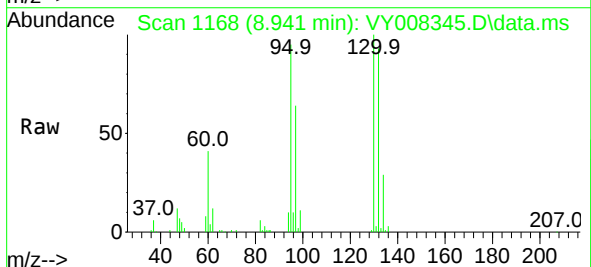
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

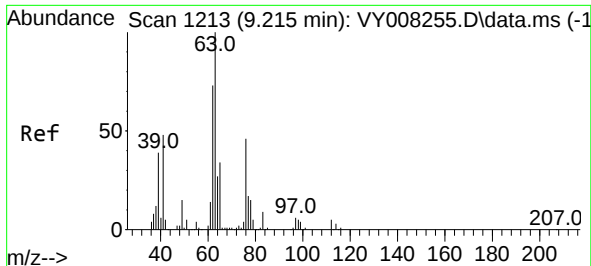
Tgt Ion: 43 Resp: 35594
Ion Ratio Lower Upper
43 100
61 31.9 20.2 30.2#
87 16.8 8.9 13.3#



#44
Trichloroethene
Concen: 16.875 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion: 130 Resp: 30241
Ion Ratio Lower Upper
130 100
95 94.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 17.088 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

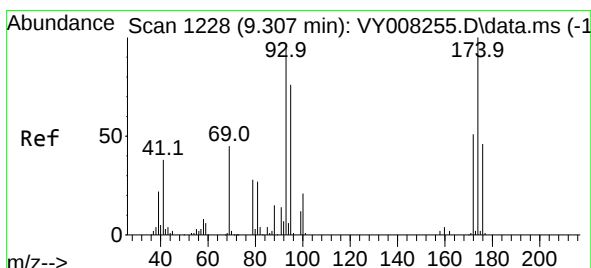
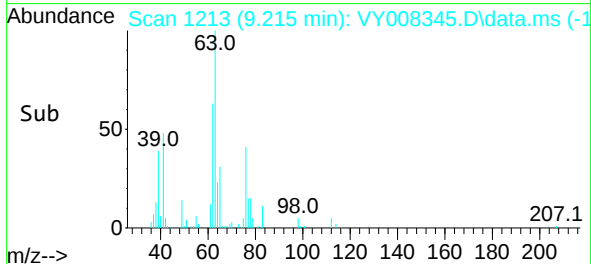
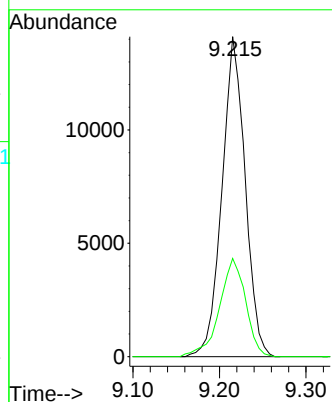
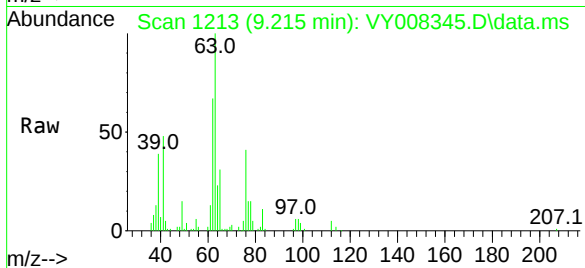
VY0415SBS01

Tgt Ion: 63 Resp: 26248

Ion Ratio Lower Upper

63 100

65 30.7 23.0 34.6



#46

Dibromomethane

Concen: 17.190 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

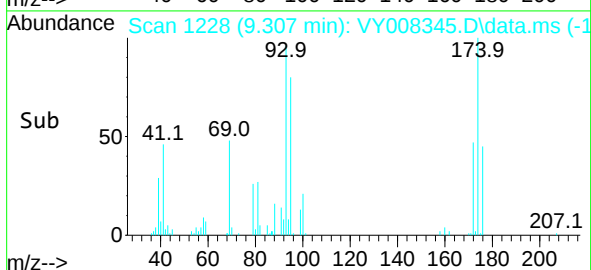
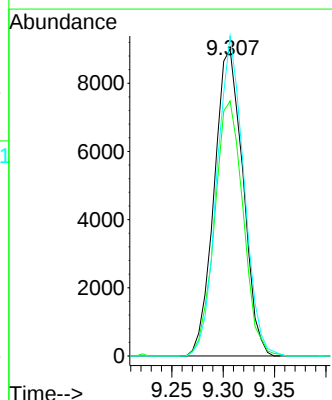
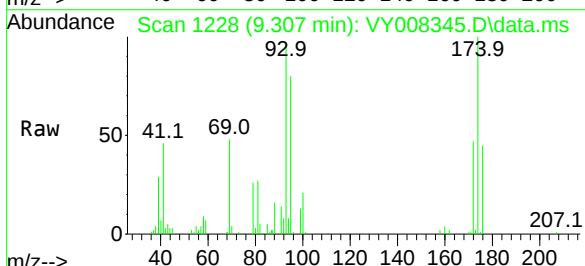
Tgt Ion: 93 Resp: 17476

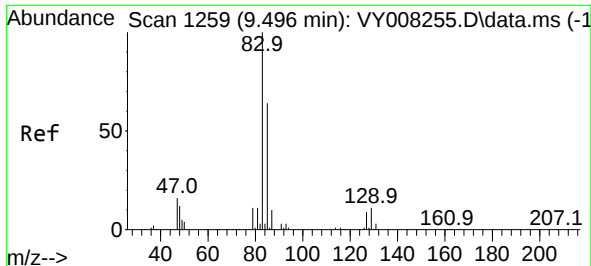
Ion Ratio Lower Upper

93 100

95 82.4 64.3 96.5

174 97.9 83.4 125.0

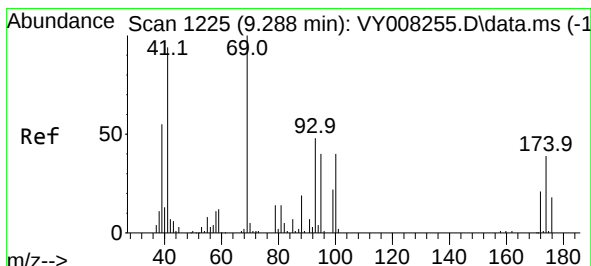
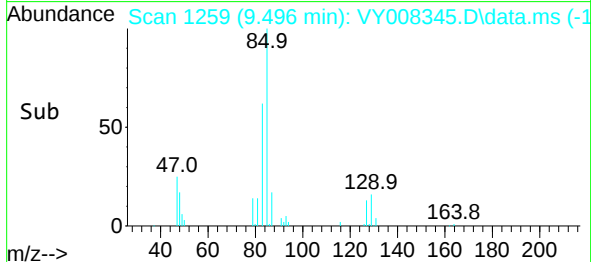
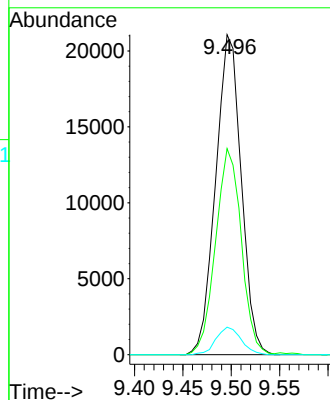
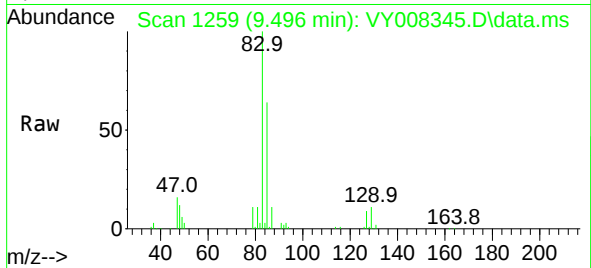




#47
Bromodichloromethane
Concen: 16.969 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

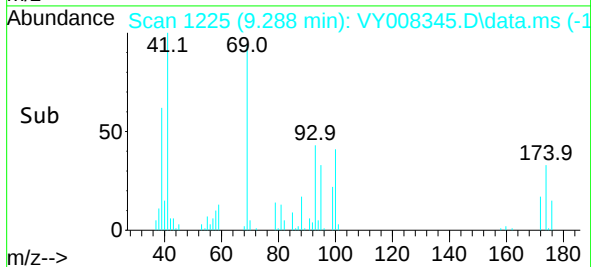
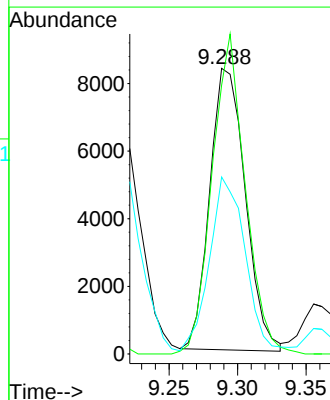
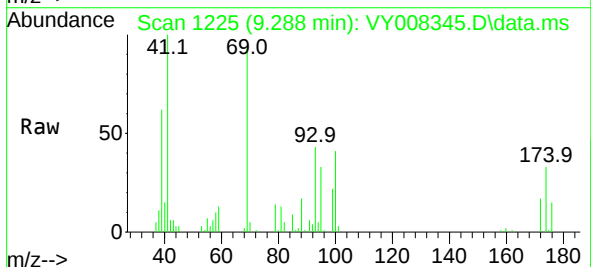
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

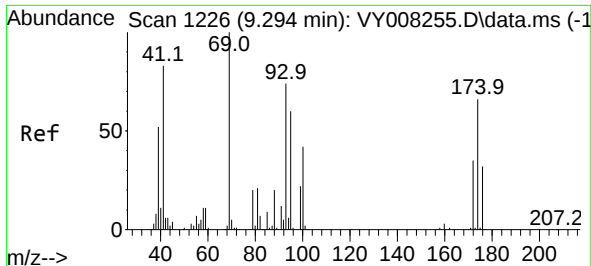
Tgt Ion: 83 Resp: 38798
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 17.526 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion: 41 Resp: 15055
Ion Ratio Lower Upper
41 100
69 106.1 58.2 87.2#
39 64.2 47.4 71.0





#49

1,4-Dioxane

Concen: 349.162 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.007 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

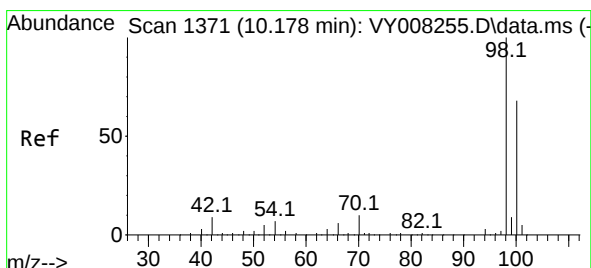
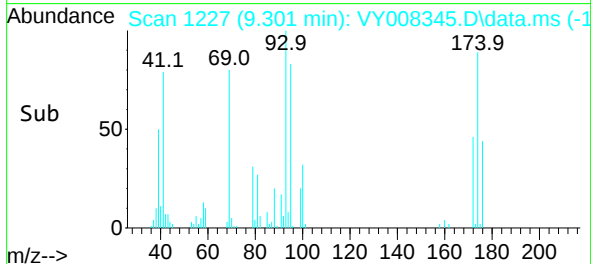
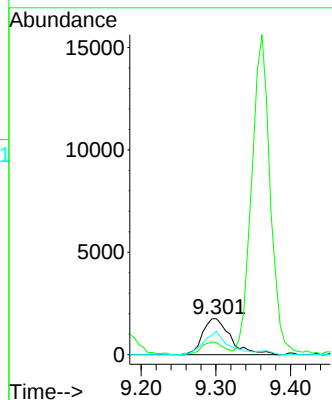
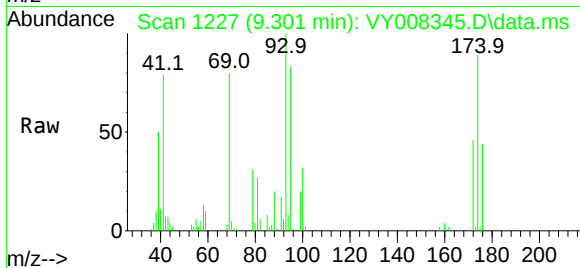
Tgt Ion: 88 Resp: 4581

Ion Ratio Lower Upper

88 100

43 28.6 32.8 49.2#

58 55.4 59.8 89.6#



#50

Toluene-d8

Concen: 46.777 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008345.D

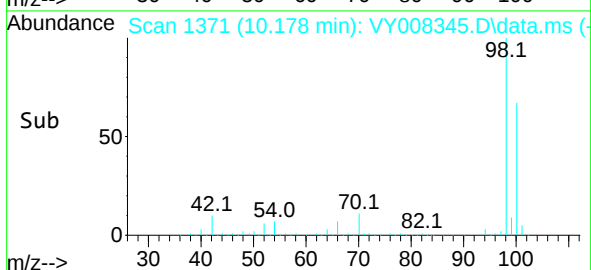
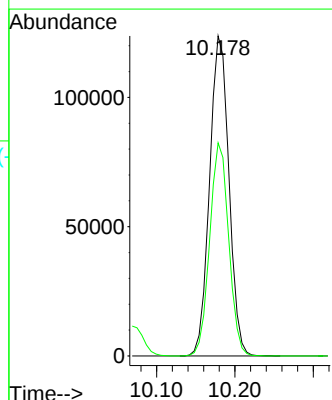
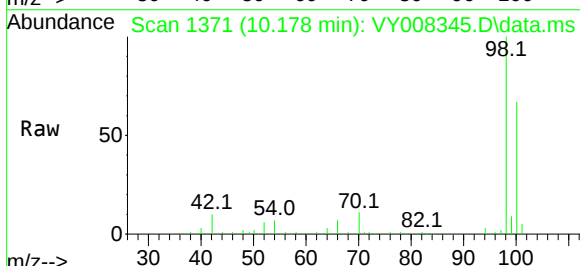
Acq: 15 Apr 2022 12:36

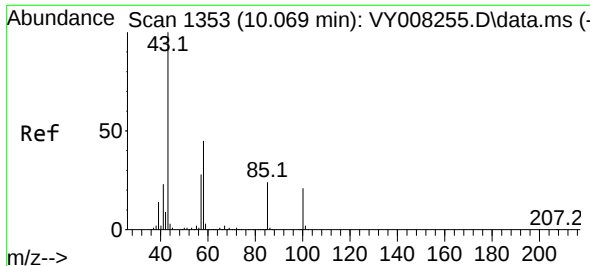
Tgt Ion: 98 Resp: 211654

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

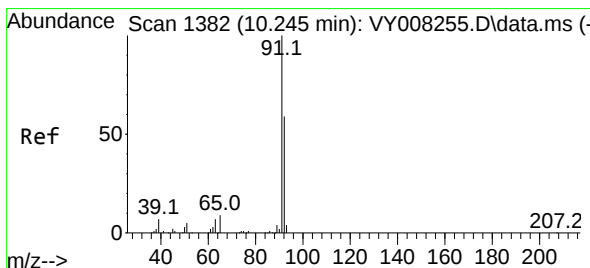
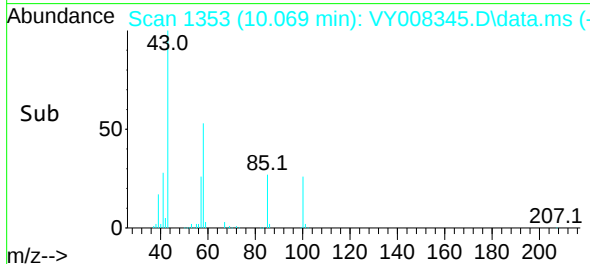
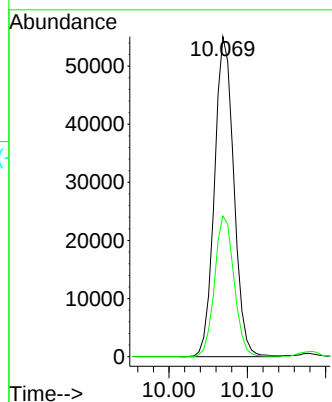
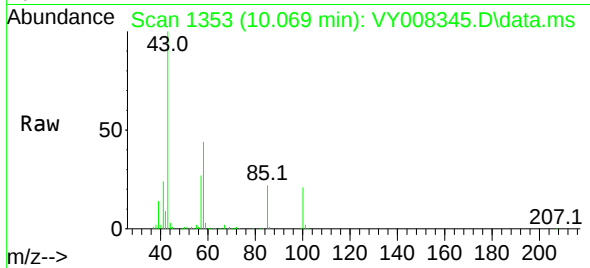




#51
4-Methyl-2-Pentanone
Concen: 90.691 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

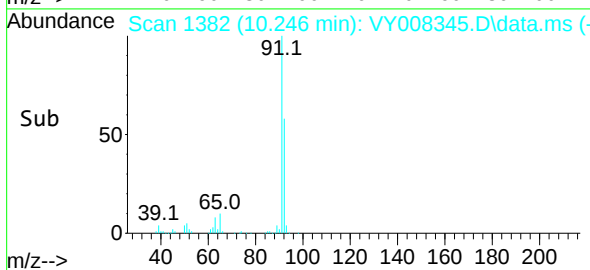
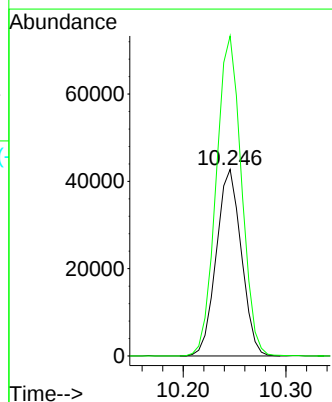
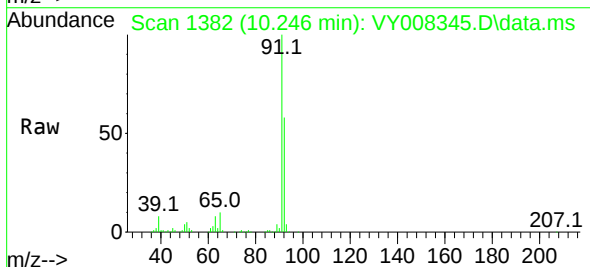
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBSD01

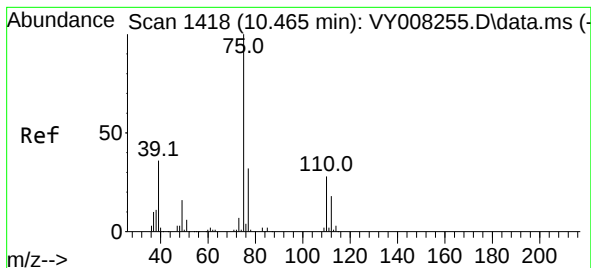
Tgt Ion: 43 Resp: 94628
Ion Ratio Lower Upper
43 100
58 44.2 28.1 42.1#



#52
Toluene
Concen: 17.415 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion: 92 Resp: 72148
Ion Ratio Lower Upper
92 100
91 173.3 142.6 213.8

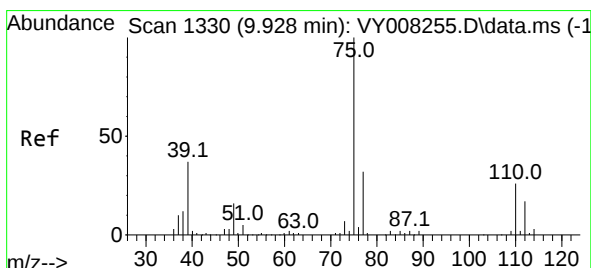
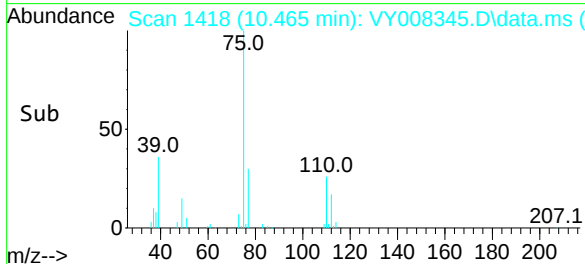
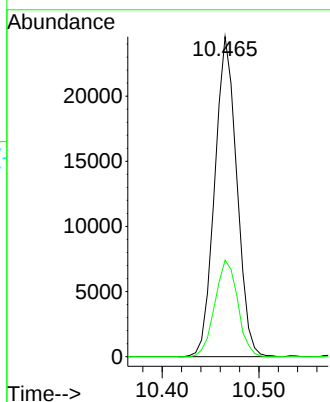
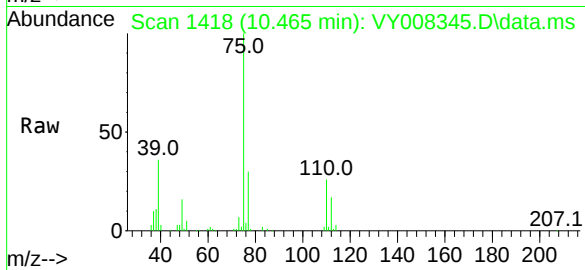




#53
t-1,3-Dichloropropene
Concen: 16.704 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

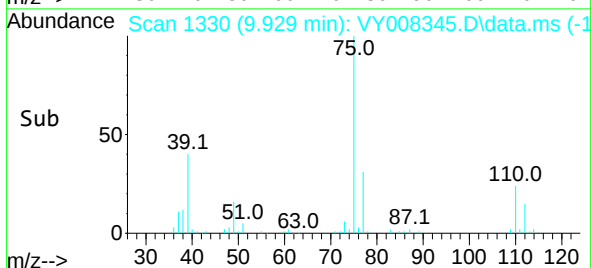
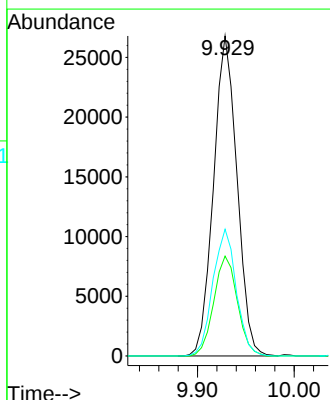
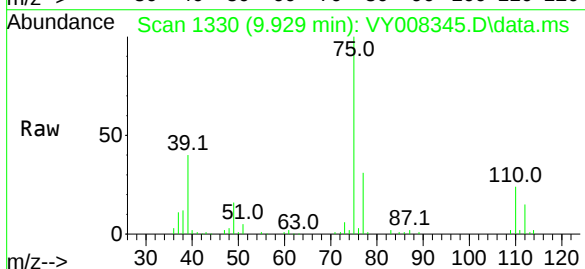
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBSD01

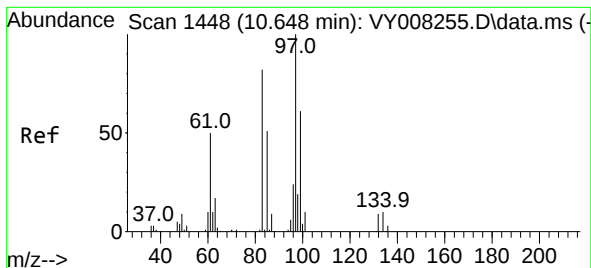
Tgt Ion: 75 Resp: 38923
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 17.160 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion: 75 Resp: 45112
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 39.6 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 16.602 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

Tgt Ion: 97 Resp: 24077

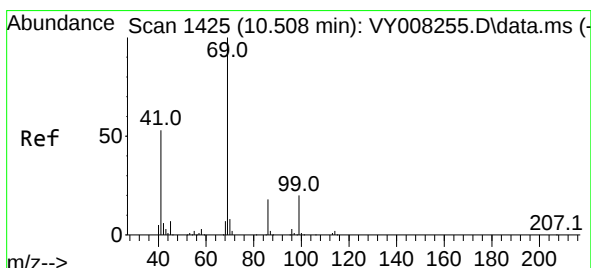
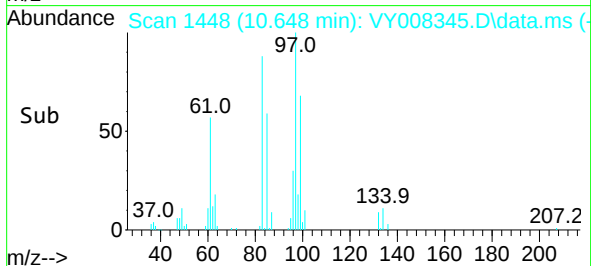
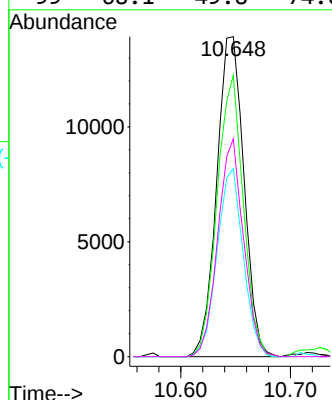
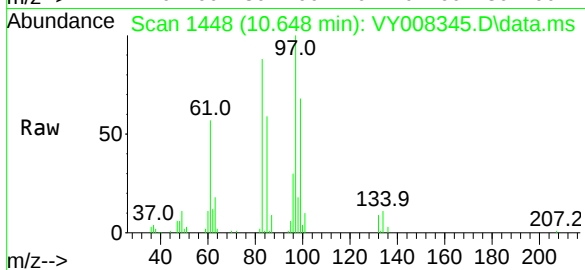
Ion Ratio Lower Upper

97 100

83 87.9 69.8 104.8

85 58.7 44.3 66.5

99 68.1 49.8 74.6



#56

Ethyl methacrylate

Concen: 17.267 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

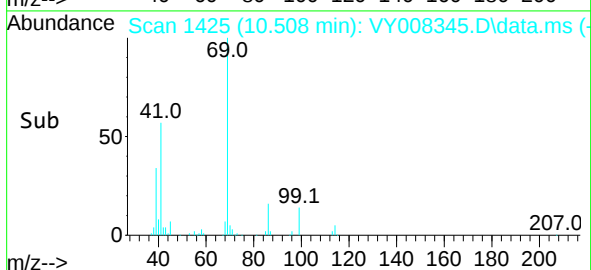
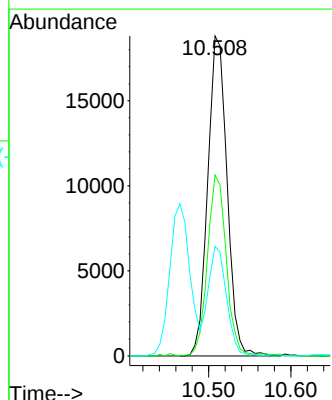
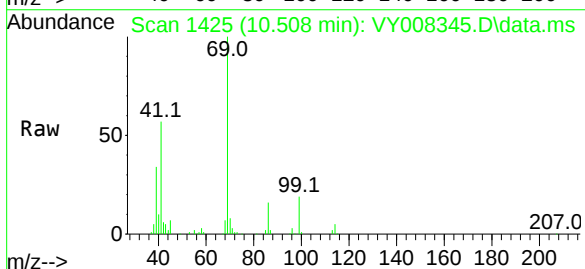
Tgt Ion: 69 Resp: 30701

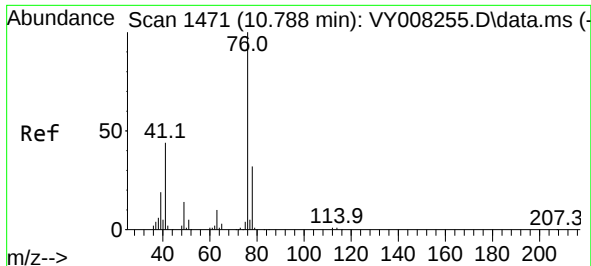
Ion Ratio Lower Upper

69 100

41 55.2 63.4 95.0#

39 32.7 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 17.108 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

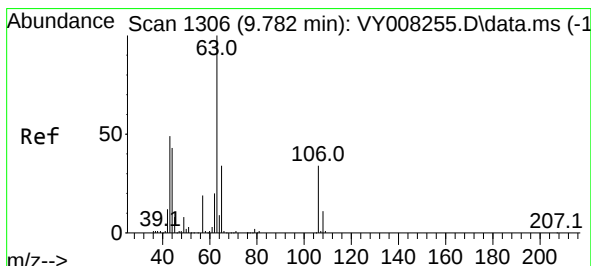
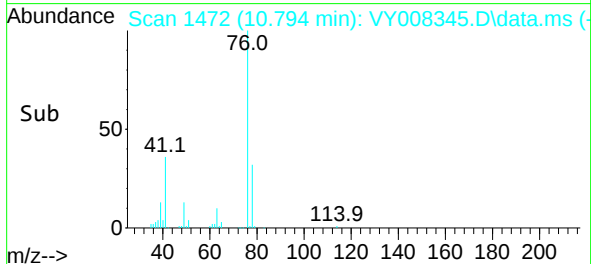
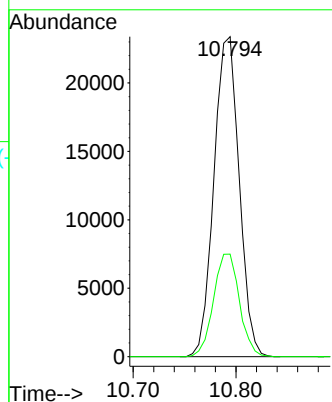
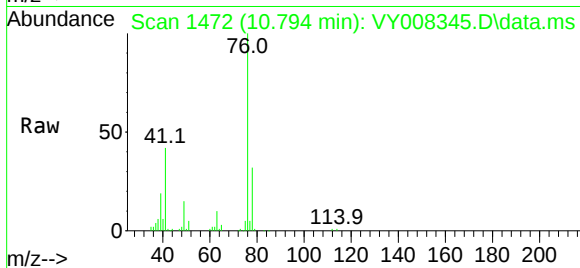
VY0415SBS01

Tgt Ion: 76 Resp: 39842

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 86.921 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008345.D

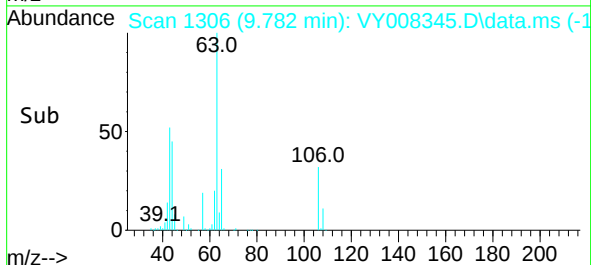
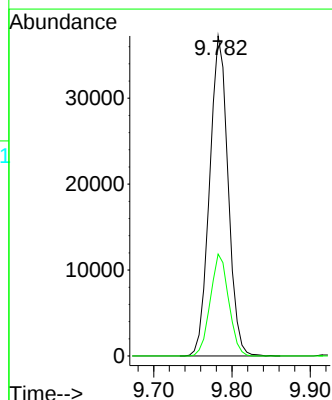
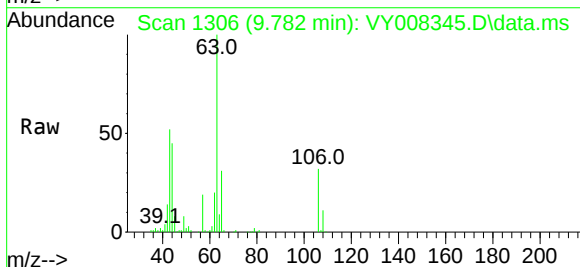
Acq: 15 Apr 2022 12:36

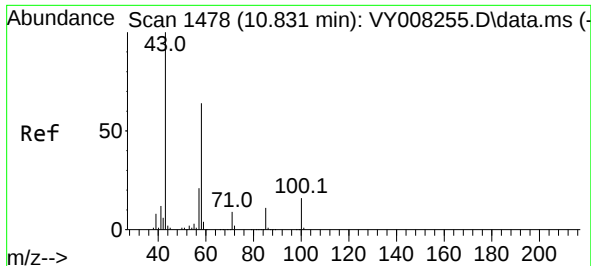
Tgt Ion: 63 Resp: 60877

Ion Ratio Lower Upper

63 100

106 31.7 21.5 32.3

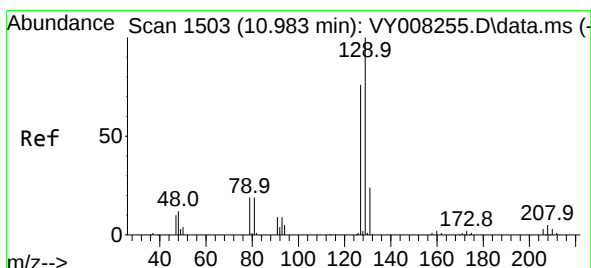
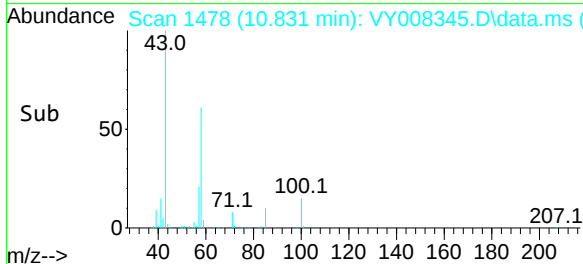
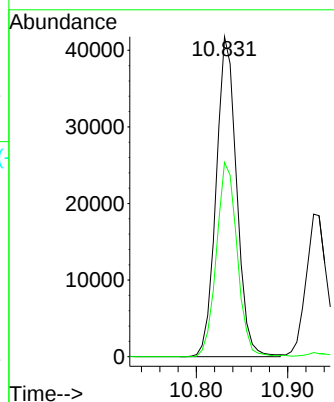
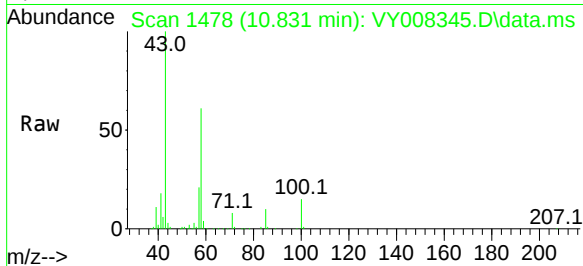




#59
2-Hexanone
Concen: 90.472 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

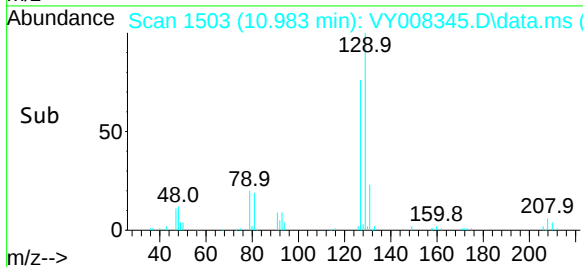
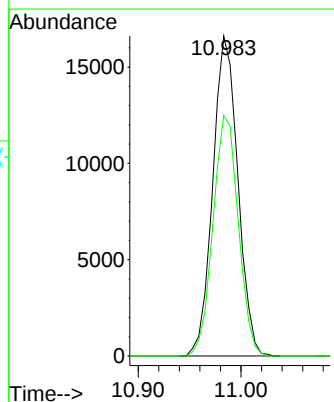
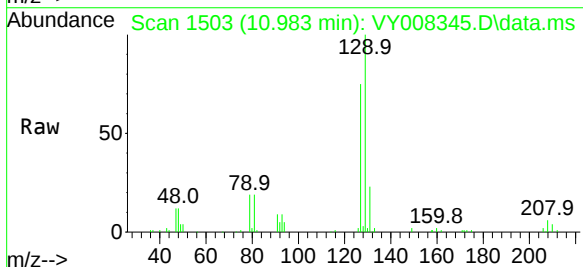
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBSD01

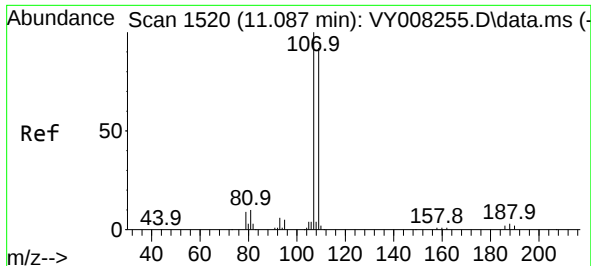
Tgt Ion: 43 Resp: 64956
Ion Ratio Lower Upper
43 100
58 61.6 24.4 73.4



#60
Dibromochloromethane
Concen: 16.569 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion: 129 Resp: 28069
Ion Ratio Lower Upper
129 100
127 76.1 38.7 116.1

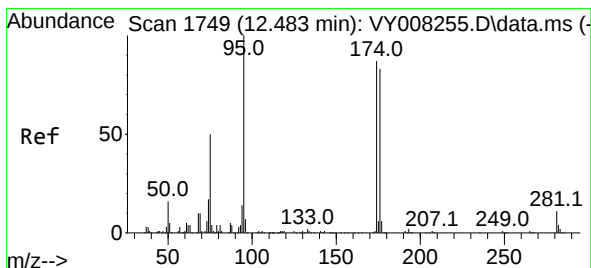
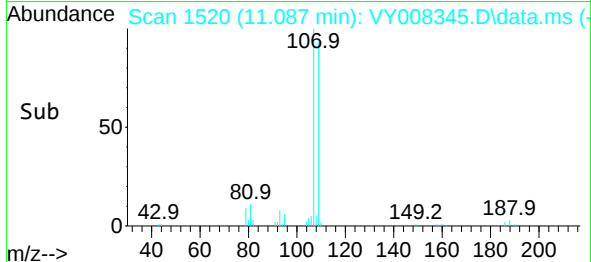
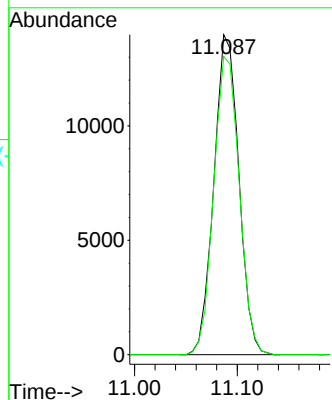
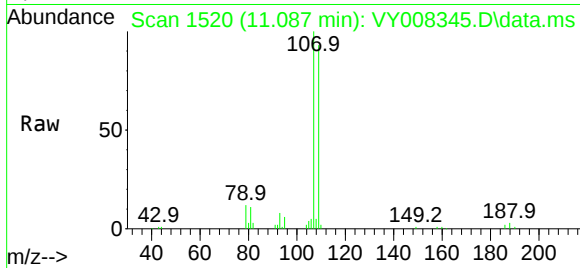




#61
1,2-Dibromoethane
Concen: 16.620 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

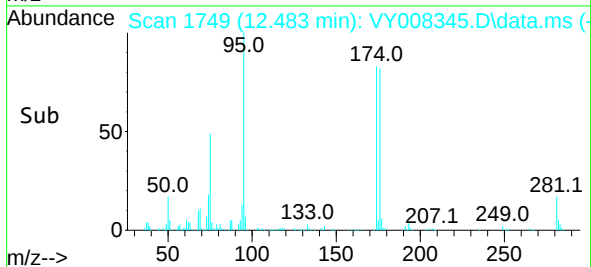
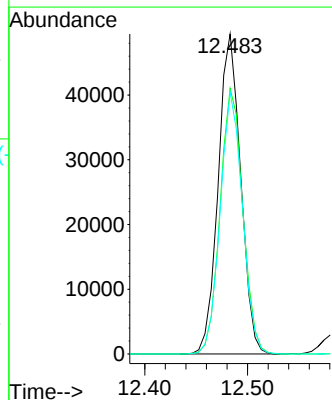
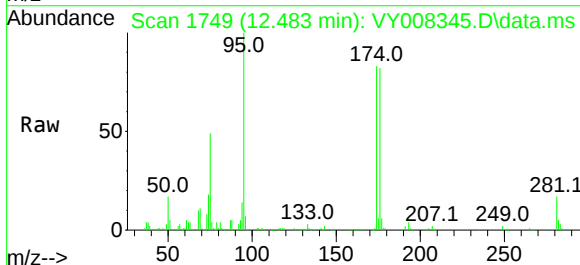
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBSD01

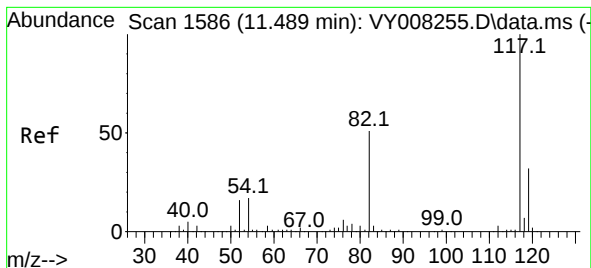
Tgt Ion:107 Resp: 23566
Ion Ratio Lower Upper
107 100
109 95.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.939 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion: 95 Resp: 74778
Ion Ratio Lower Upper
95 100
174 84.0 0.0 177.0
176 81.2 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

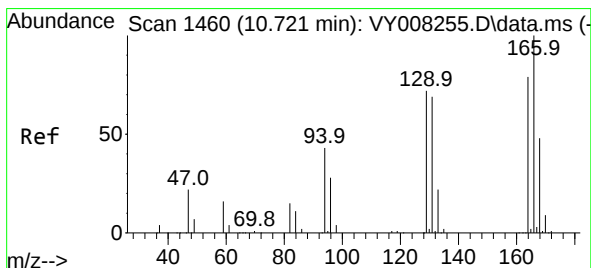
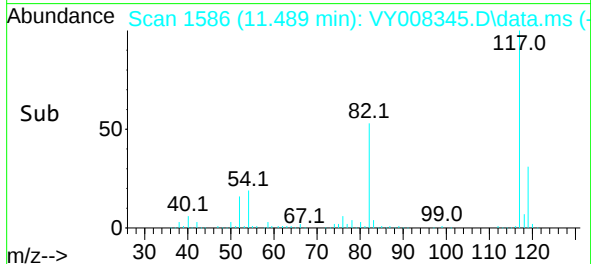
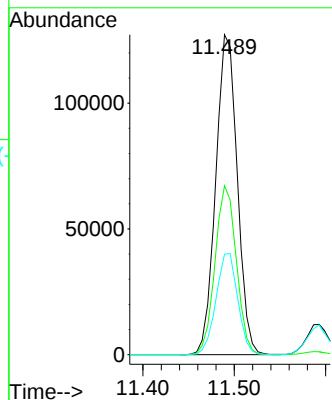
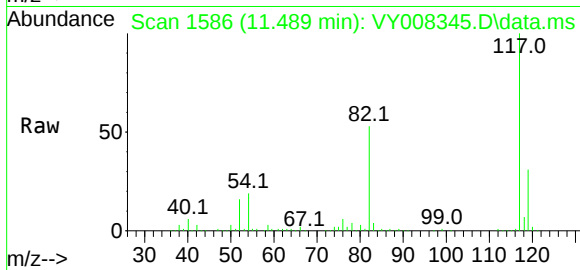
Tgt Ion:117 Resp: 208863

Ion Ratio Lower Upper

117 100

82 52.8 43.0 64.4

119 31.4 25.4 38.0



#64

Tetrachloroethene

Concen: 17.170 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

Tgt Ion:164 Resp: 25276

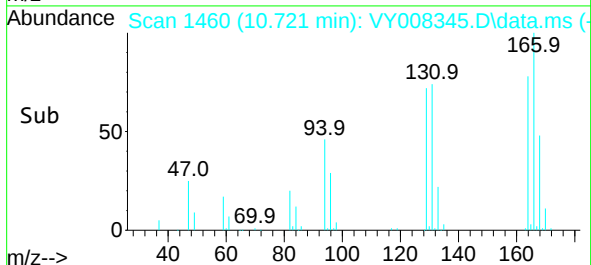
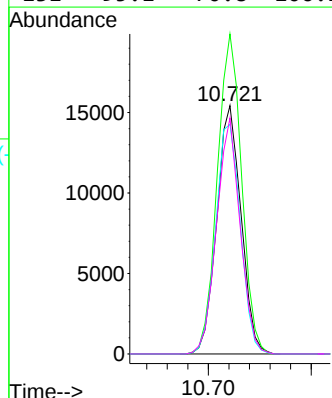
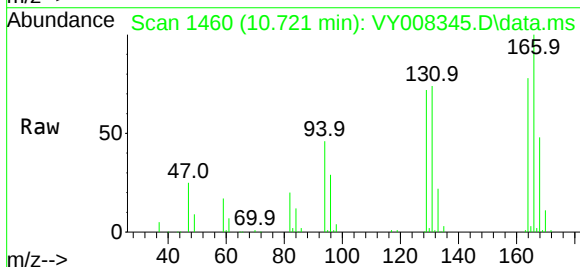
Ion Ratio Lower Upper

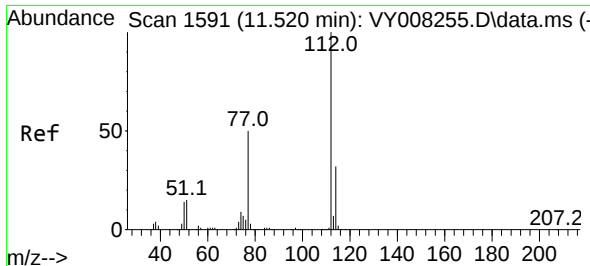
164 100

166 128.9 100.4 150.6

129 92.5 71.4 107.0

131 95.1 70.8 106.2

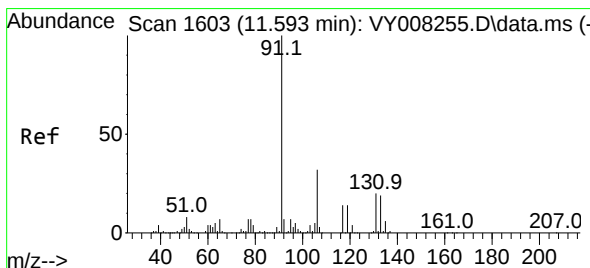
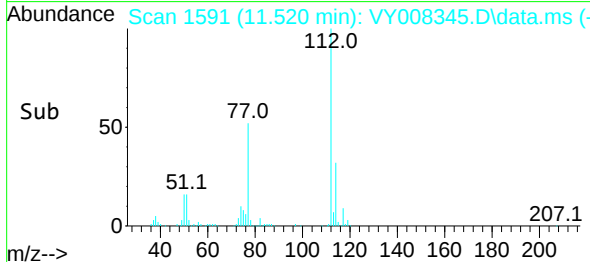
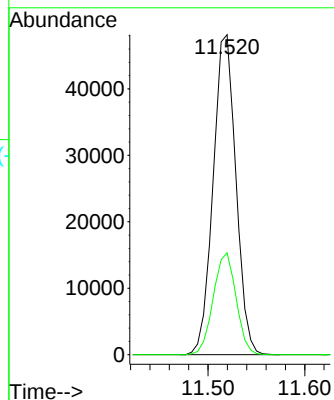
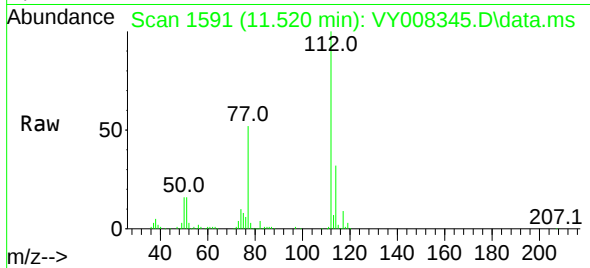




#65
Chlorobenzene
Concen: 17.393 ug/l
RT: 11.520 min Scan# 11520
Delta R.T. -0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

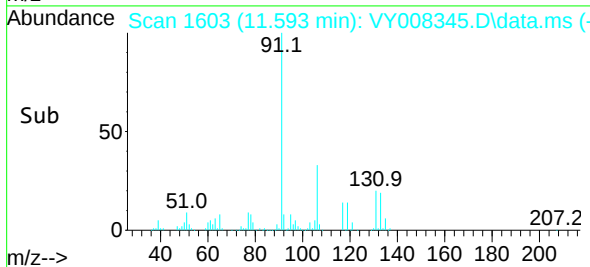
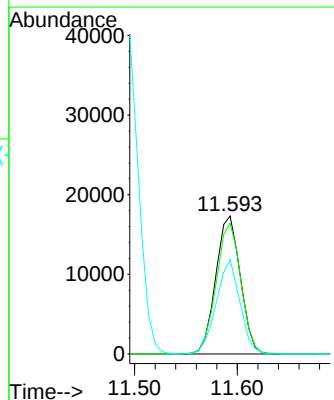
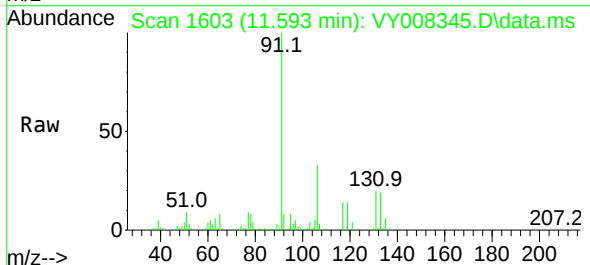
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBSD01

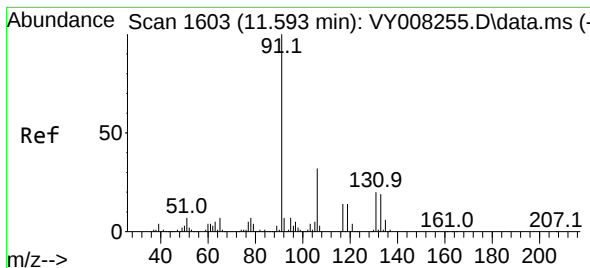
Tgt Ion:112 Resp: 78782
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 16.997 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion:131 Resp: 28728
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 65.7 30.8 92.3





#67

Ethyl Benzene

Concen: 17.600 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

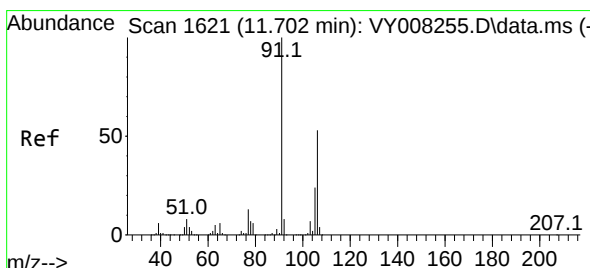
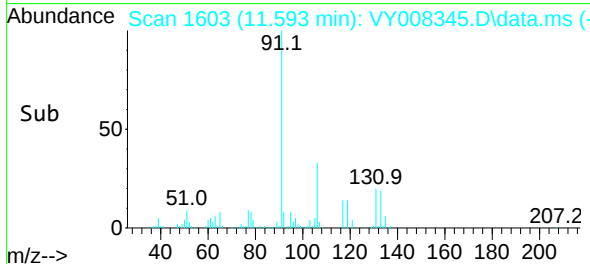
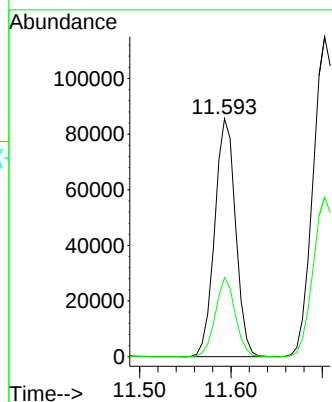
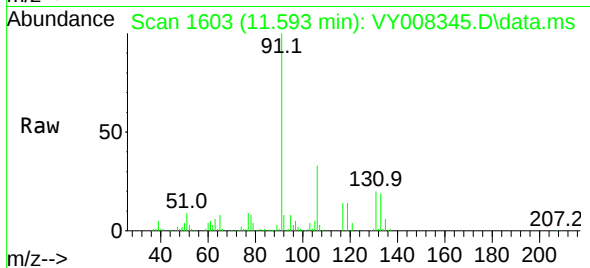
VY0415SBS01

Tgt Ion: 91 Resp: 135571

Ion Ratio Lower Upper

91 100

106 33.2 24.5 36.7



#68

m/p-Xylenes

Concen: 34.472 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.001 min

Lab File: VY008345.D

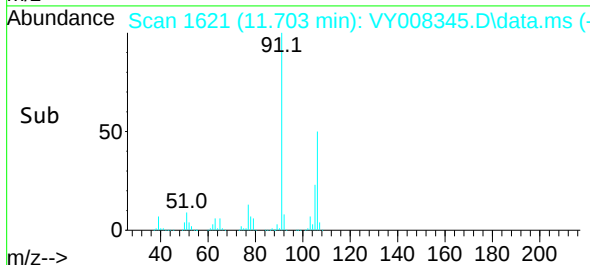
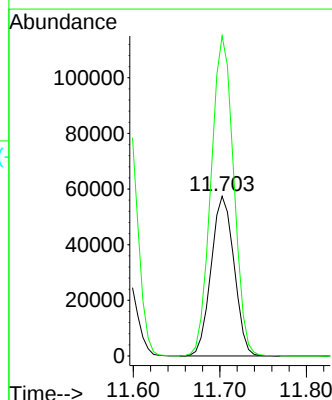
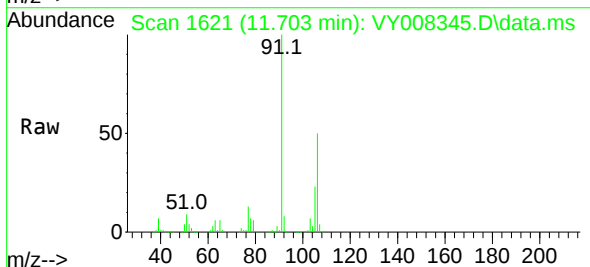
Acq: 15 Apr 2022 12:36

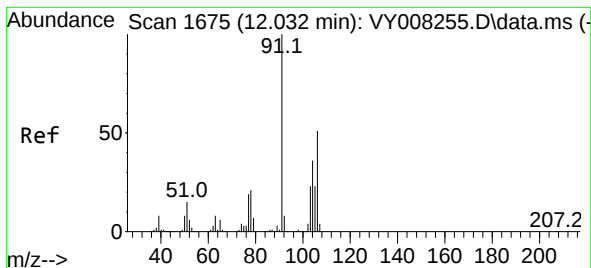
Tgt Ion: 106 Resp: 105602

Ion Ratio Lower Upper

106 100

91 198.1 166.6 249.8





#69

o-Xylene

Concen: 17.192 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

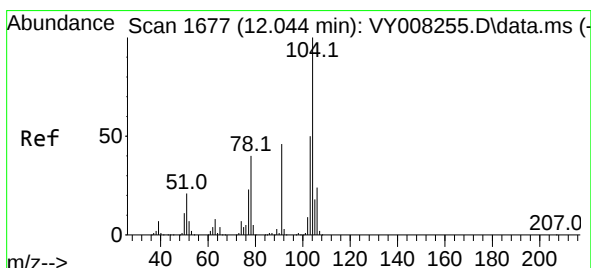
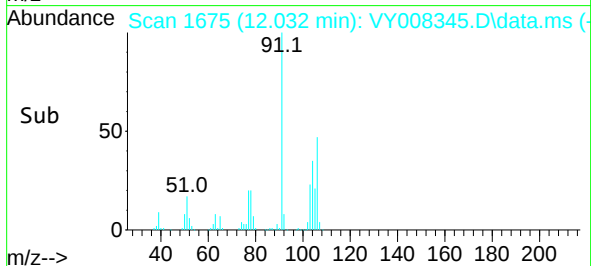
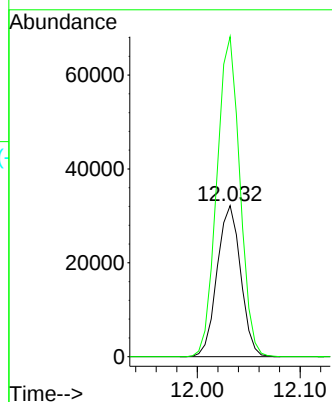
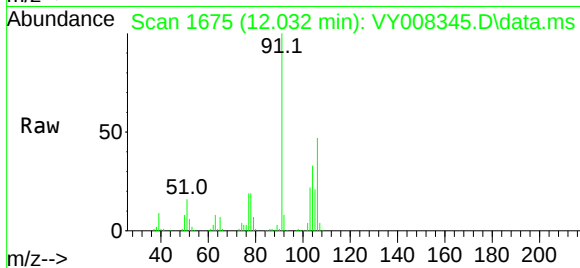
VY0415SBS01

Tgt Ion:106 Resp: 51110

Ion Ratio Lower Upper

106 100

91 207.6 110.3 331.0



#70

Styrene

Concen: 17.312 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

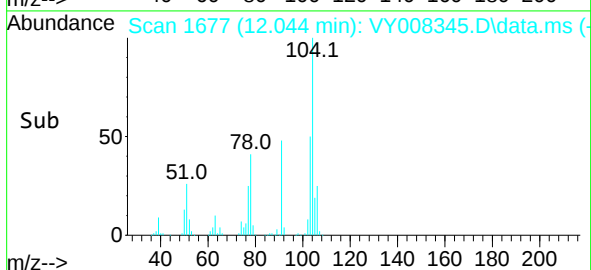
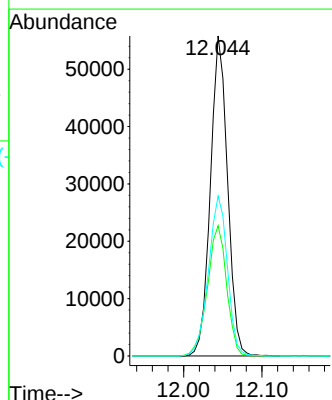
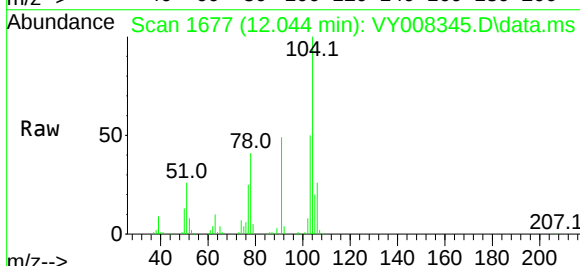
Tgt Ion:104 Resp: 84878

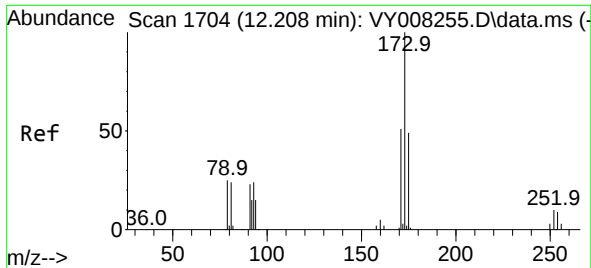
Ion Ratio Lower Upper

104 100

78 45.5 42.4 63.6

103 55.3 44.4 66.6

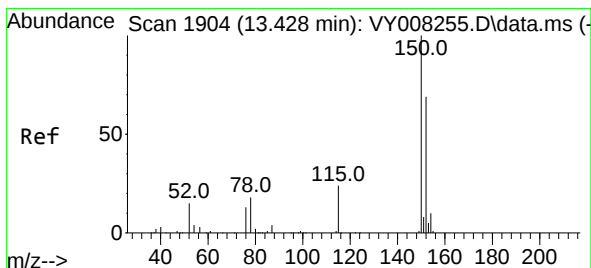
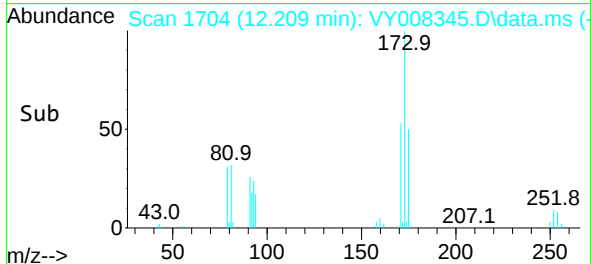
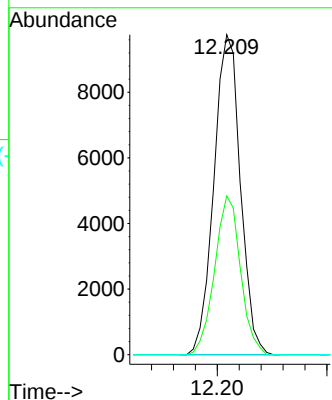
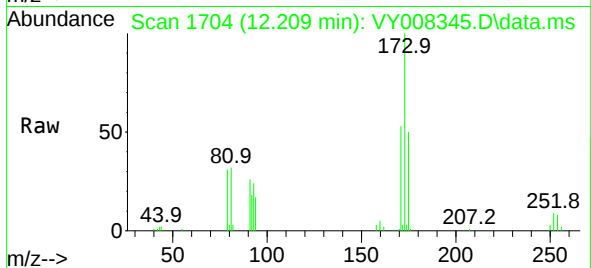




#71
Bromoform
Concen: 16.048 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

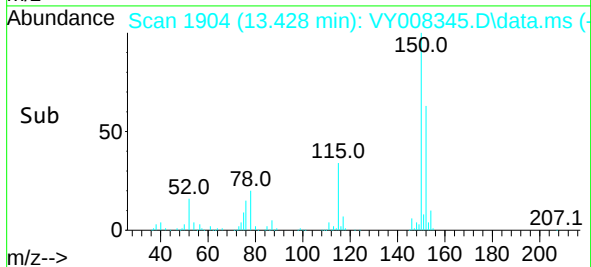
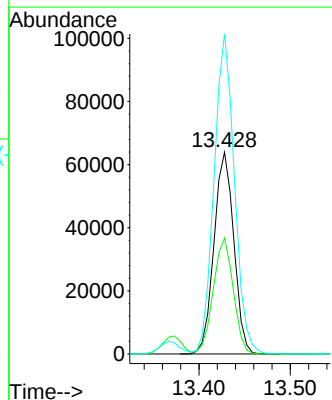
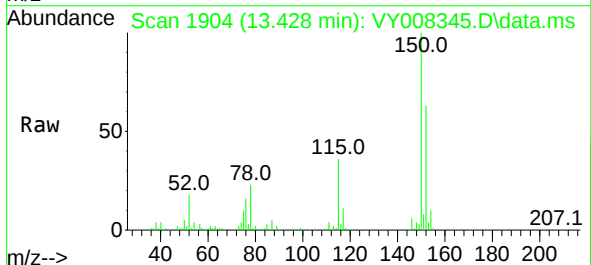
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBSD01

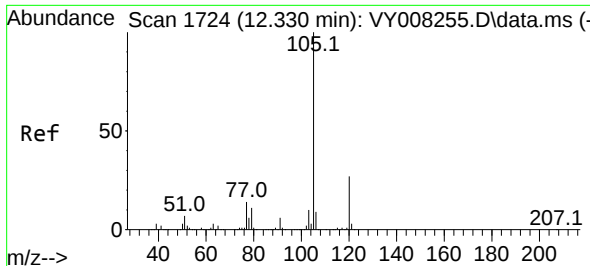
Tgt Ion:173 Resp: 16350
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion:152 Resp: 96371
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 163.2 0.0 347.6

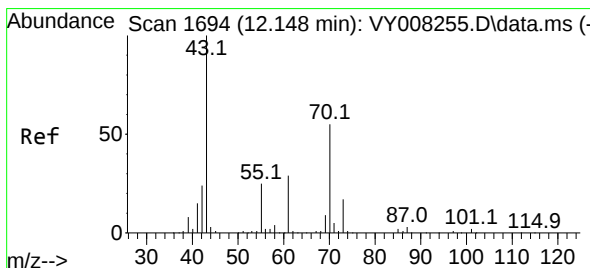
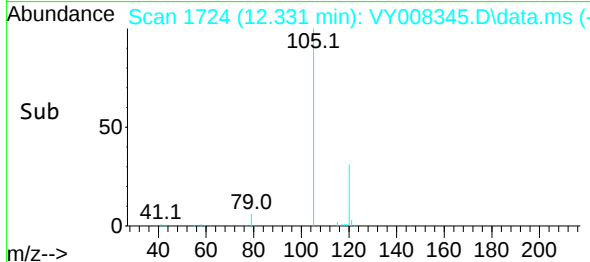
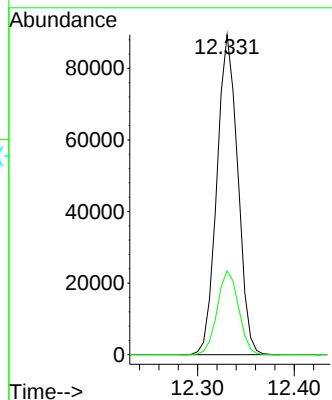
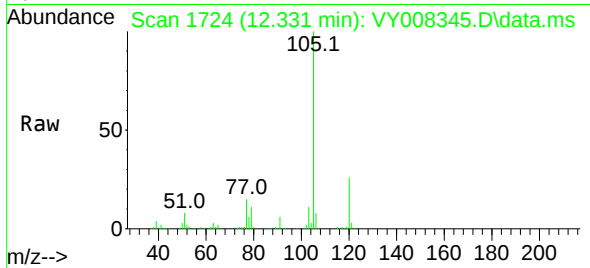




#73
Isopropylbenzene
Concen: 18.681 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

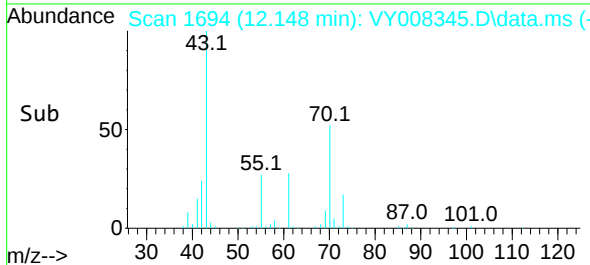
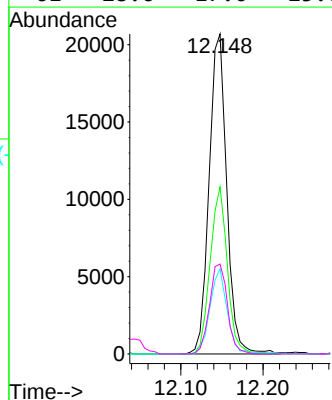
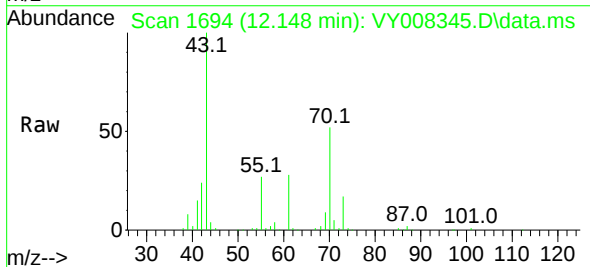
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBSD01

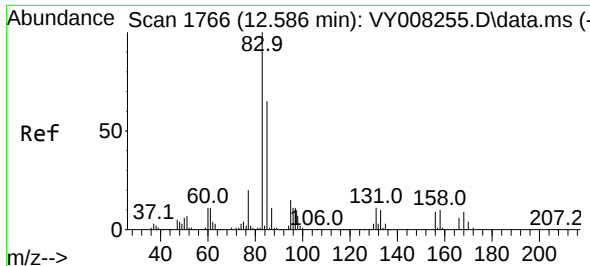
Tgt Ion:105 Resp: 133852
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 19.774 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion: 43 Resp: 30760
Ion Ratio Lower Upper
43 100
70 50.9 28.7 43.1#
55 25.9 17.3 25.9
61 28.6 17.0 25.6#

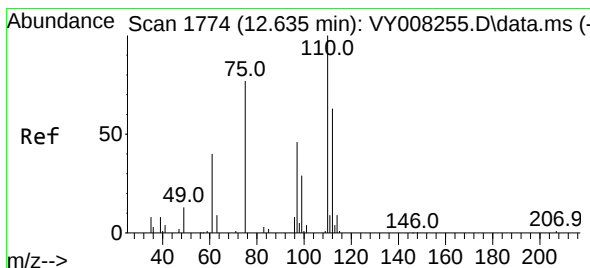
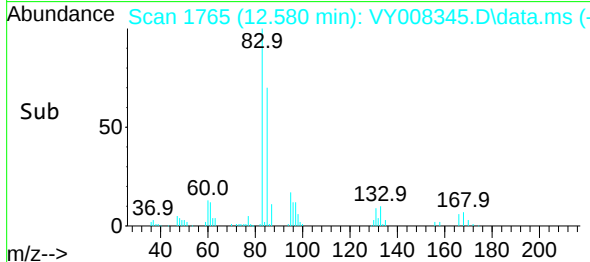
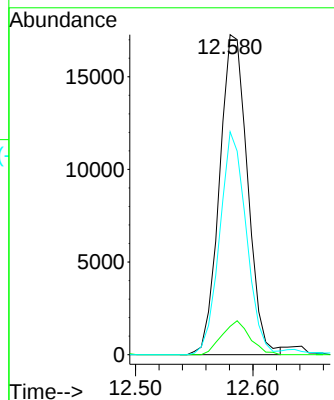
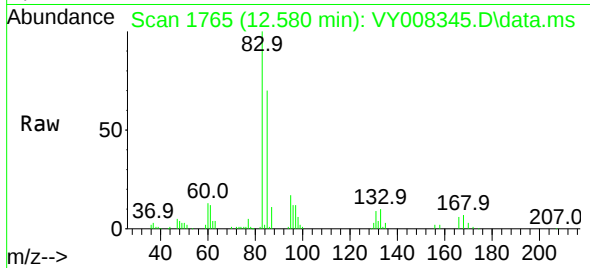




#75
 1,1,2-Tetrachloroethane
 Concen: 18.874 ug/l
 RT: 12.580 min Scan# 1766
 Delta R.T. -0.006 min
 Lab File: VY008345.D
 Acq: 15 Apr 2022 12:36

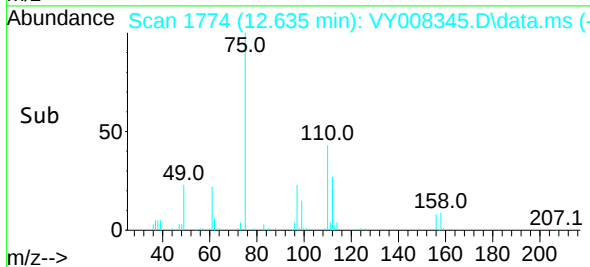
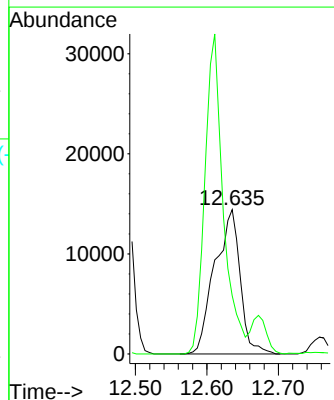
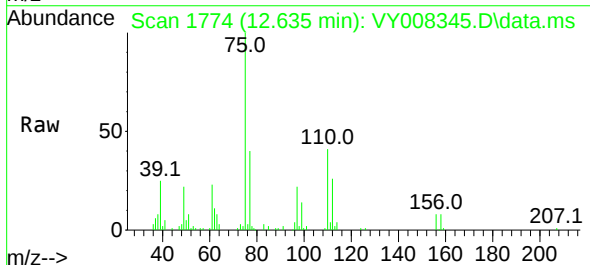
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

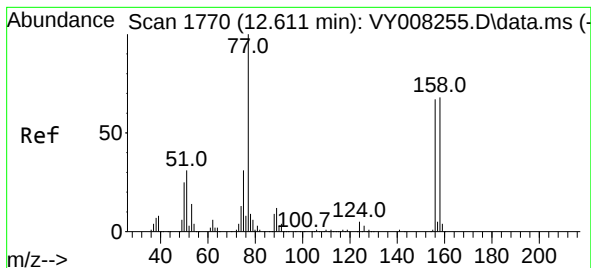
Tgt Ion: 83	Resp:	28615
Ion Ratio	Lower	Upper
83	100	
131	10.5	5.6 16.8
85	66.5	32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 33.407 ug/l
 RT: 12.635 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY008345.D
 Acq: 15 Apr 2022 12:36

Tgt Ion: 75	Resp:	35606
Ion Ratio	Lower	Upper
75	100	
77	0.0	0.0 0.0





#77

Bromobenzene

Concen: 17.693 ug/l

RT: 12.611 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

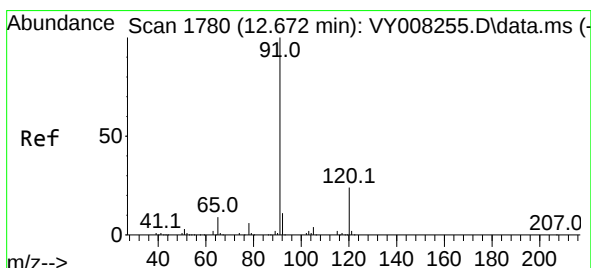
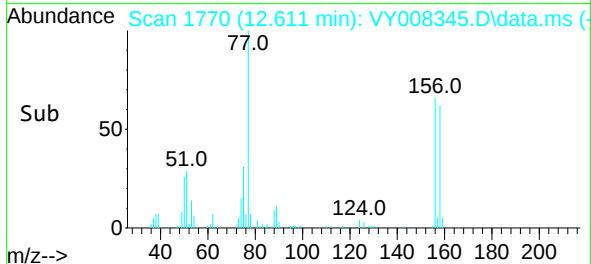
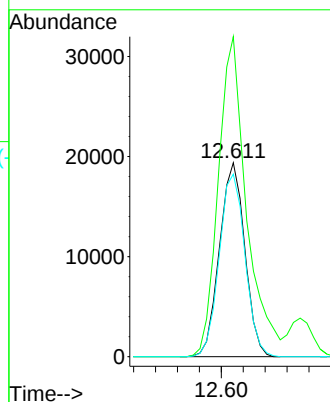
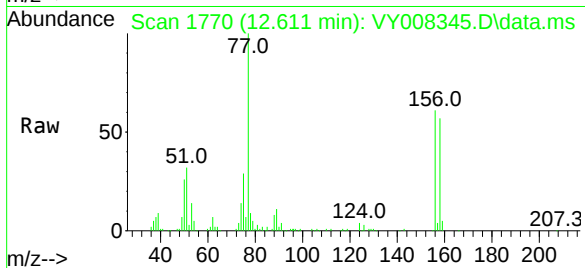
Tgt Ion:156 Resp: 31065

Ion Ratio Lower Upper

156 100

77 183.6 95.5 286.4

158 96.0 48.0 144.0



#78

n-propylbenzene

Concen: 18.569 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY008345.D

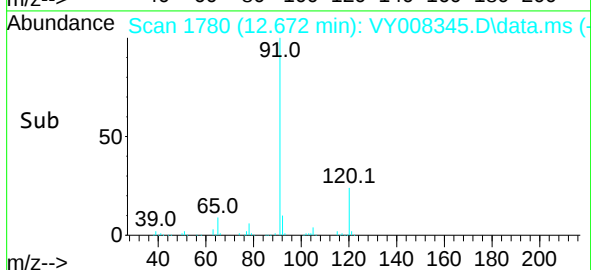
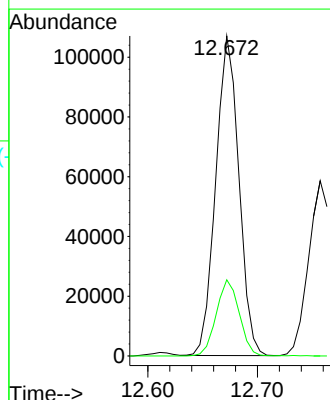
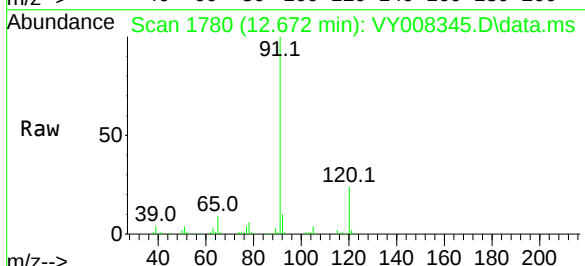
Acq: 15 Apr 2022 12:36

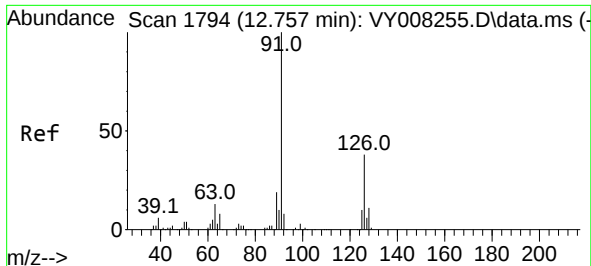
Tgt Ion: 91 Resp: 156993

Ion Ratio Lower Upper

91 100

120 23.6 11.3 33.9

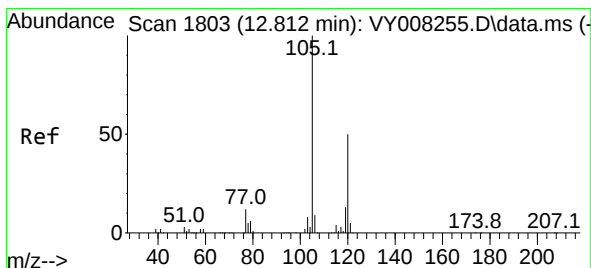
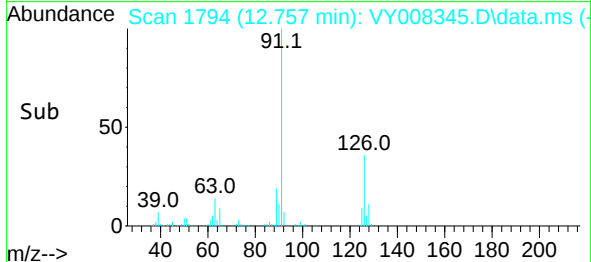
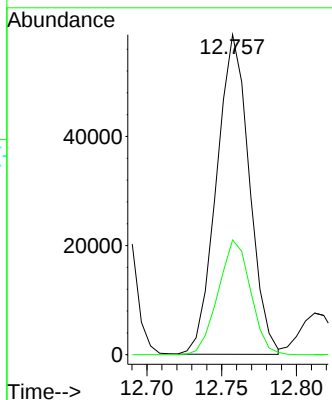
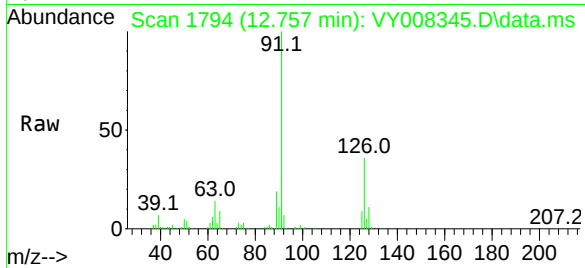




#79
2-Chlorotoluene
Concen: 18.793 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

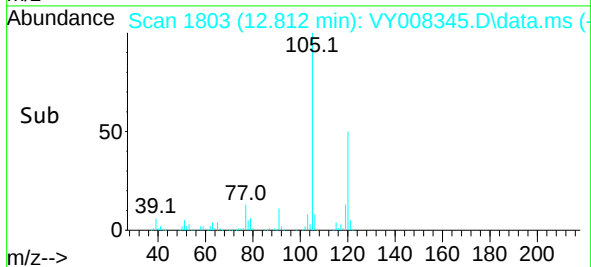
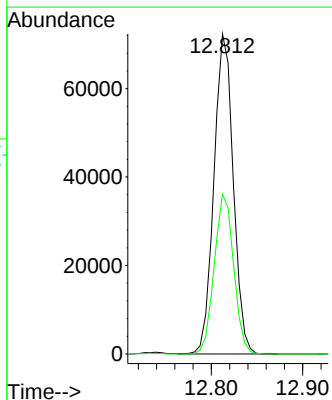
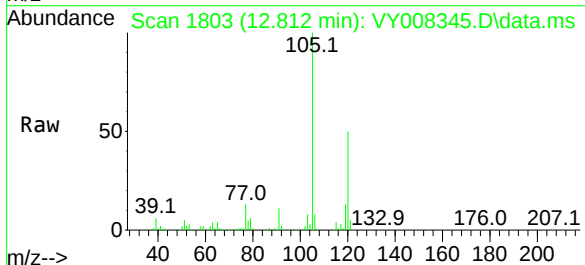
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

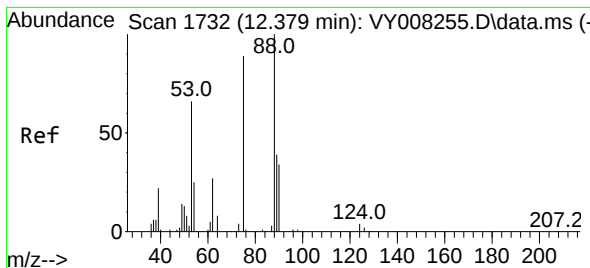
Tgt Ion: 91 Resp: 89173
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 18.104 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion: 105 Resp: 106366
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4

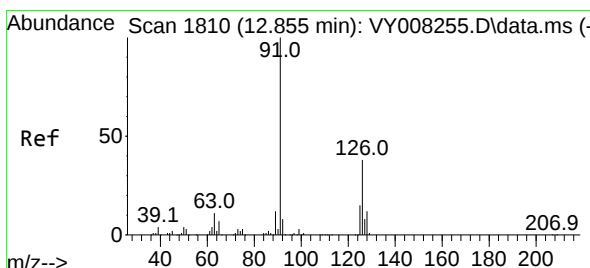
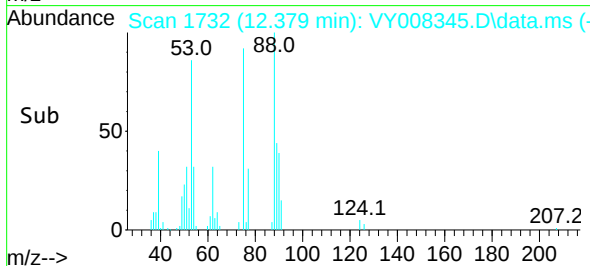
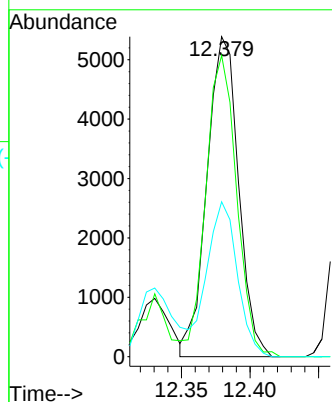
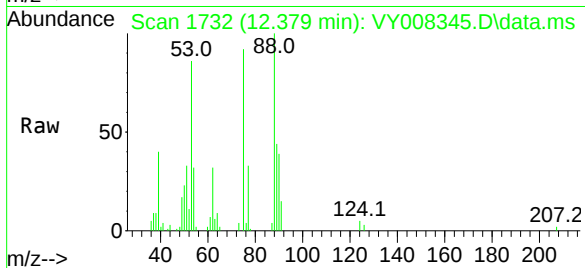




#81
trans-1,4-Dichloro-2-butene
Concen: 18.114 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

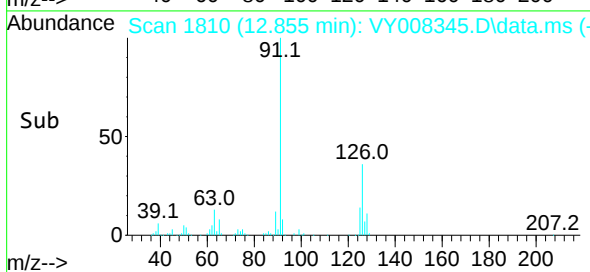
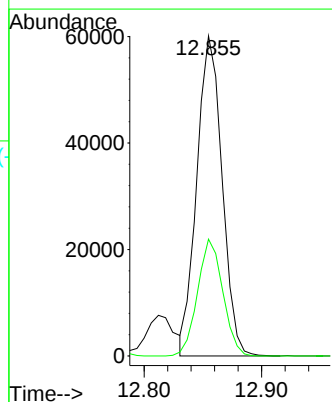
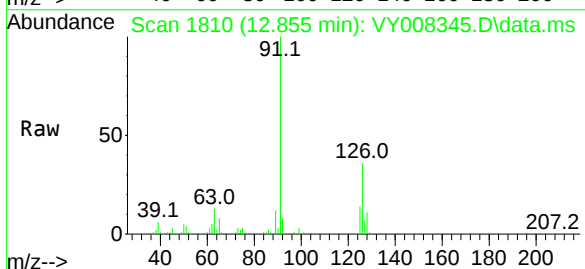
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBSD01

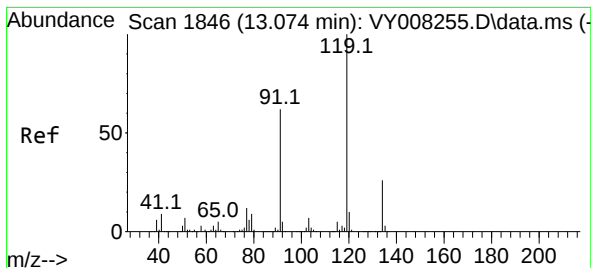
Tgt Ion: 75 Resp: 8629
Ion Ratio Lower Upper
75 100
53 91.6 85.3 127.9
89 46.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.408 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion: 91 Resp: 89758
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0





#83

tert-Butylbenzene

Concen: 17.739 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

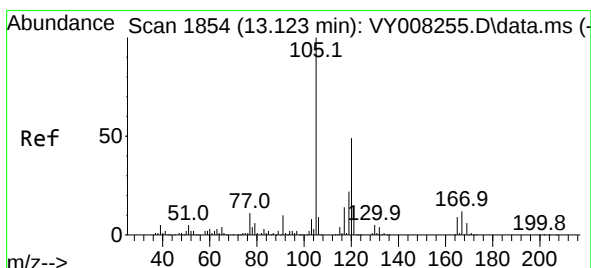
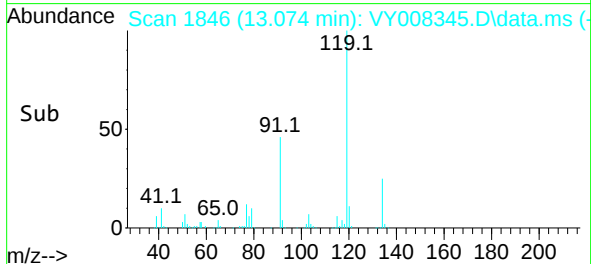
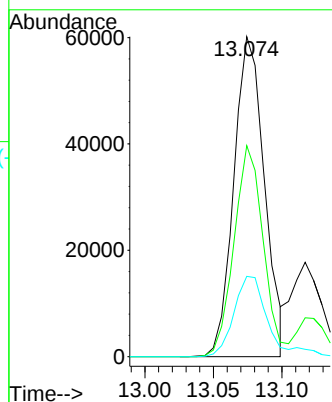
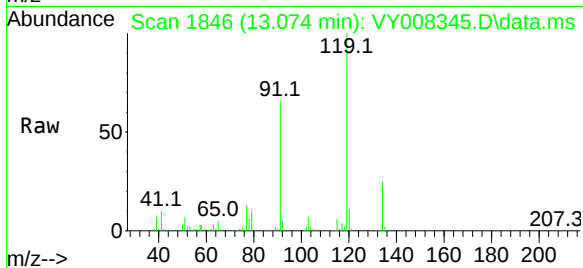
Tgt Ion:119 Resp: 93499

Ion Ratio Lower Upper

119 100

91 63.2 34.8 104.4

134 27.9 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 18.306 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY008345.D

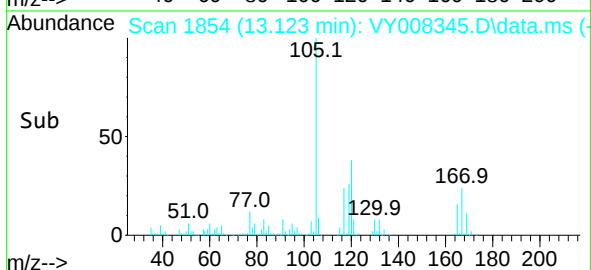
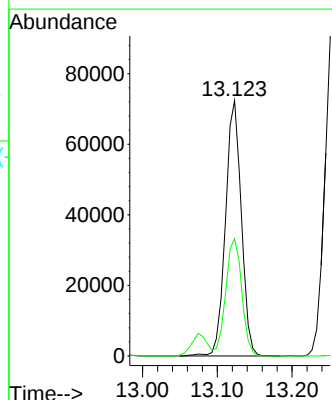
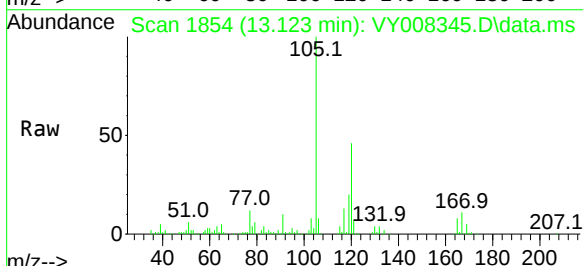
Acq: 15 Apr 2022 12:36

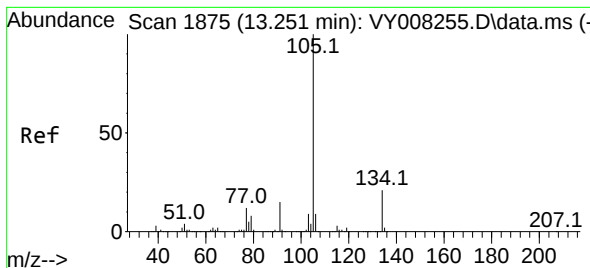
Tgt Ion:105 Resp: 106436

Ion Ratio Lower Upper

105 100

120 46.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 18.164 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

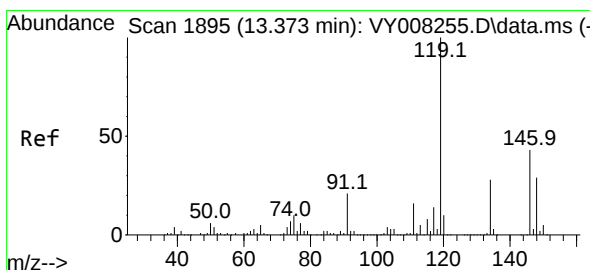
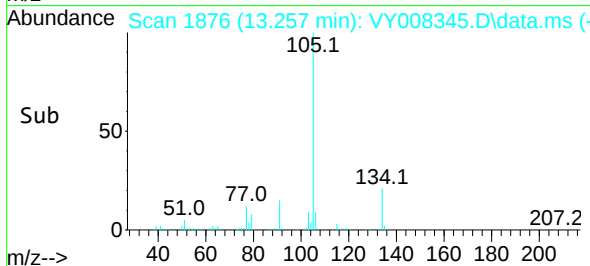
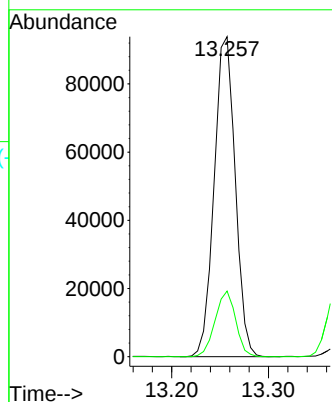
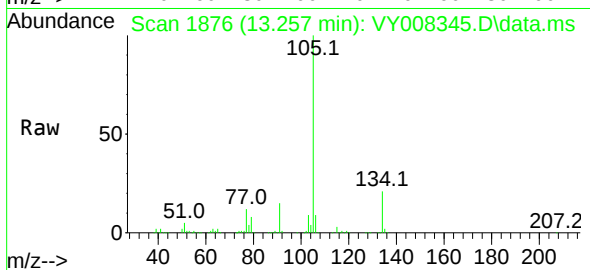
VY0415SBSD01

Tgt Ion:105 Resp: 141938

Ion Ratio Lower Upper

105 100

134 20.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 17.429 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

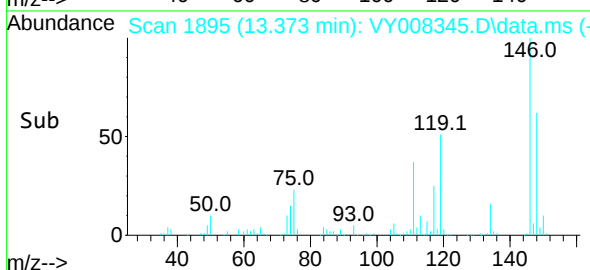
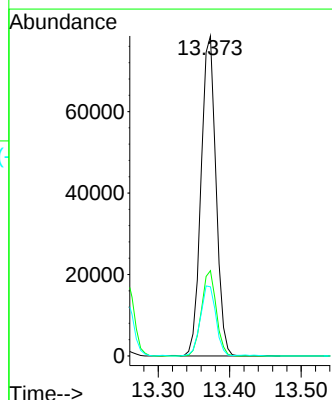
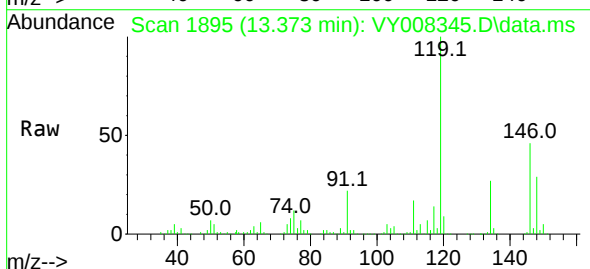
Tgt Ion:119 Resp: 113649

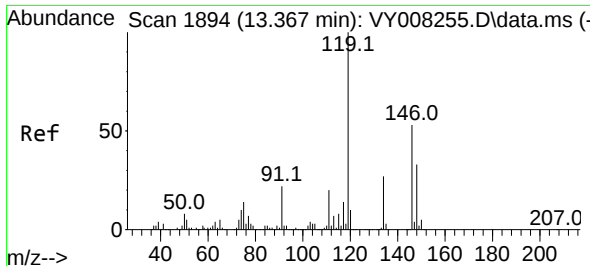
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 17.392 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

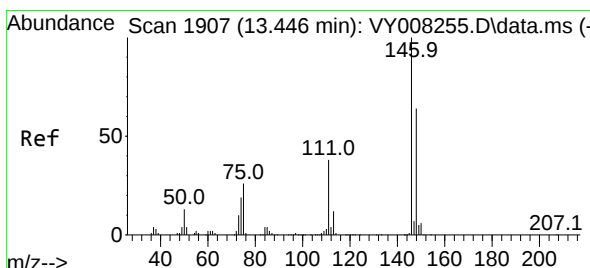
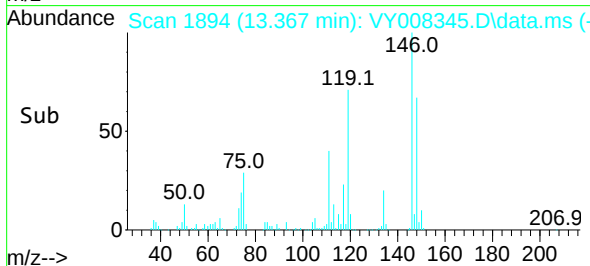
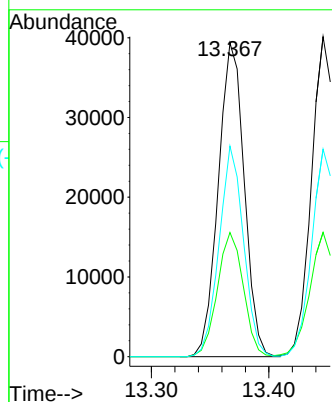
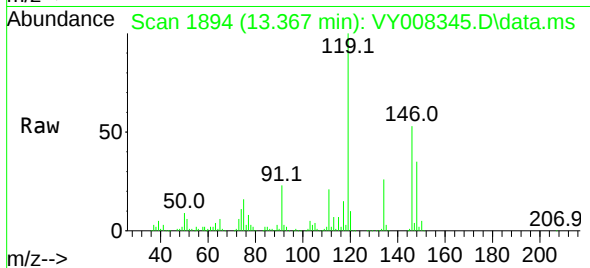
Tgt Ion:146 Resp: 60478

Ion Ratio Lower Upper

146 100

111 39.5 19.5 58.5

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 17.449 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

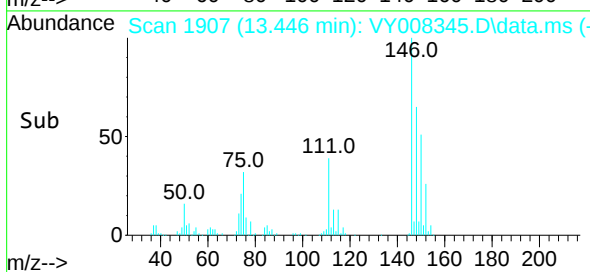
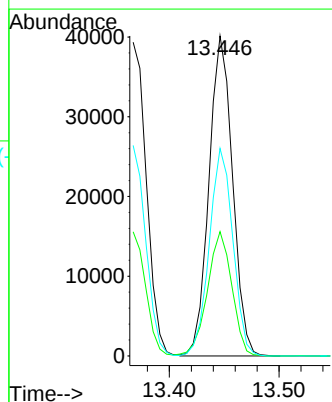
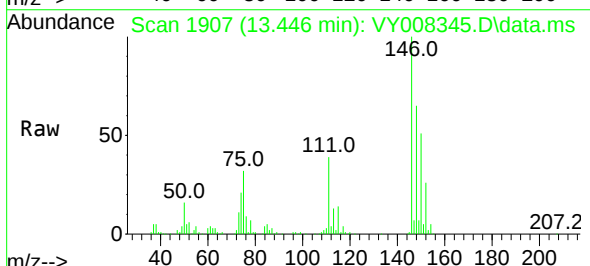
Tgt Ion:146 Resp: 60050

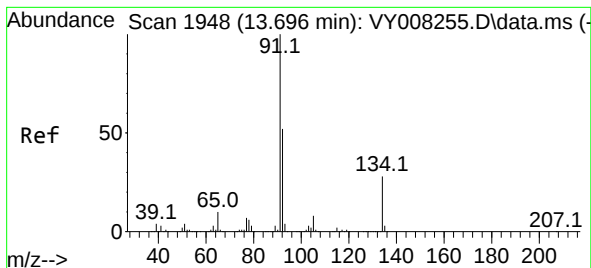
Ion Ratio Lower Upper

146 100

111 40.3 19.3 57.8

148 65.0 32.6 97.8





#89

n-Butylbenzene

Concen: 18.070 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

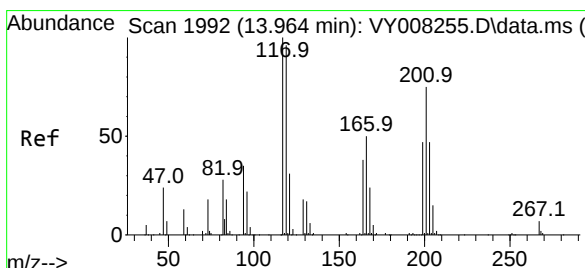
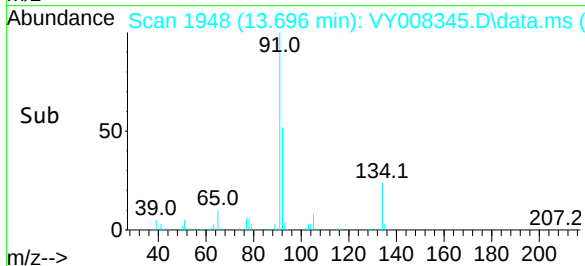
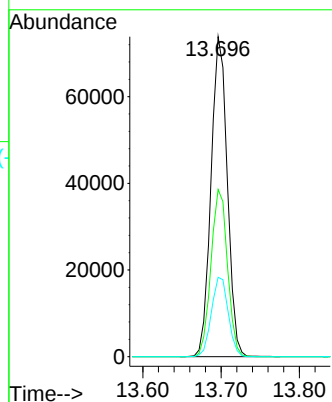
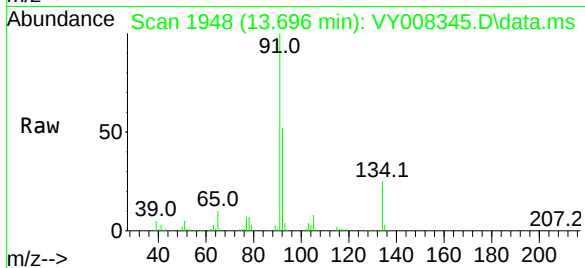
Tgt Ion: 91 Resp: 106457

Ion Ratio Lower Upper

91 100

92 52.9 26.3 78.9

134 25.6 13.0 38.9



#90

Hexachloroethane

Concen: 17.430 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY008345.D

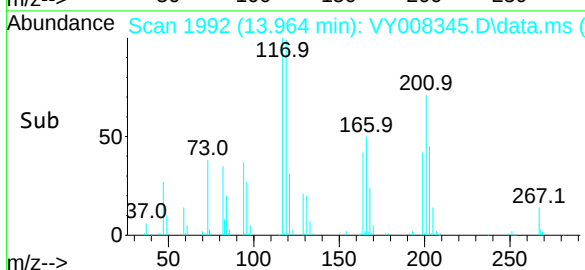
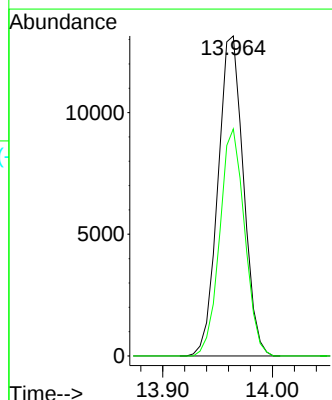
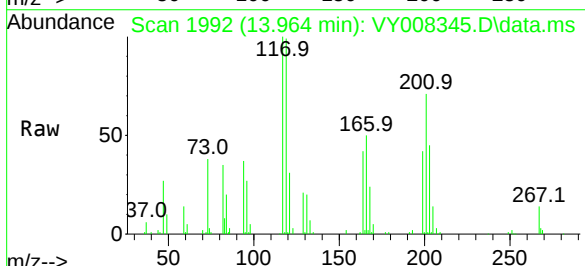
Acq: 15 Apr 2022 12:36

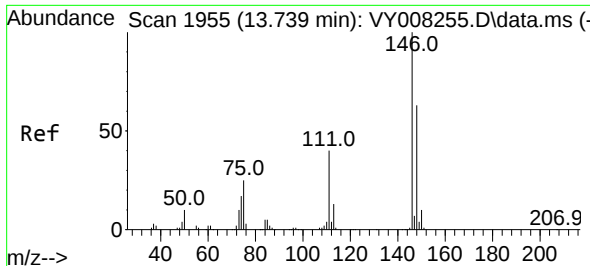
Tgt Ion: 117 Resp: 21243

Ion Ratio Lower Upper

117 100

201 69.2 43.0 128.8

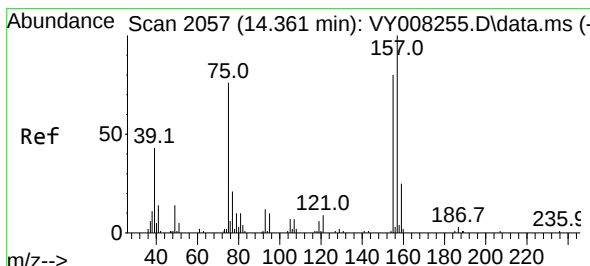
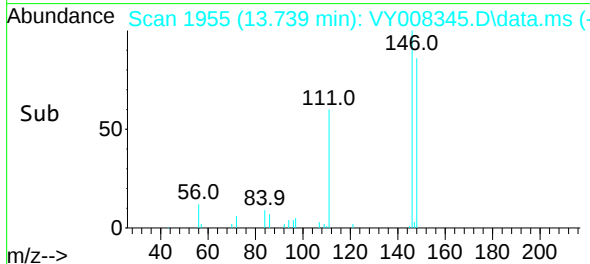
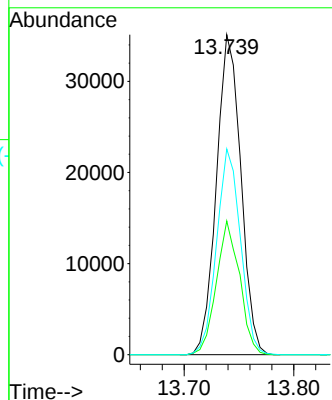
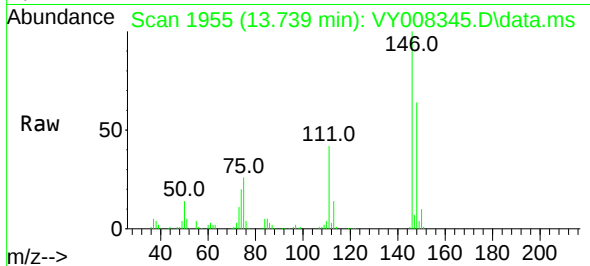




#91
1,2-Dichlorobenzene
Concen: 17.593 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

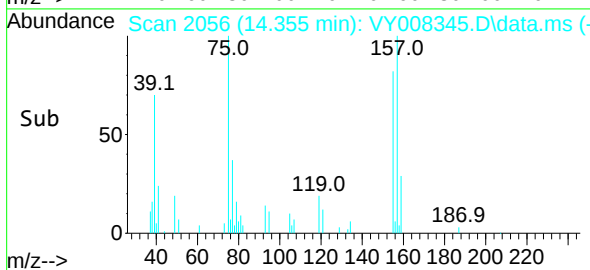
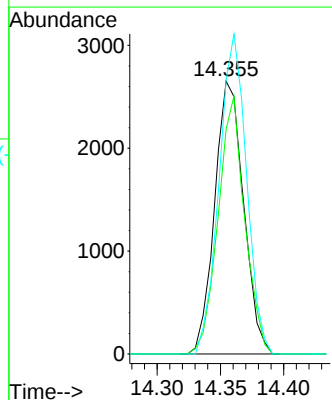
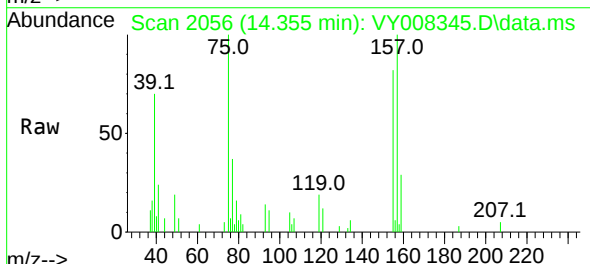
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

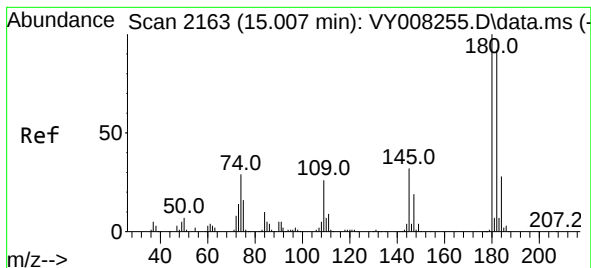
Tgt Ion:146	Resp:	54427
Ion Ratio	Lower	Upper
146	100	
111	39.8	20.3 60.9
148	62.8	32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.381 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion: 75	Resp:	4204
Ion Ratio	Lower	Upper
75	100	
155	86.9	38.0 113.9
157	111.3	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 16.112 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0415BSD01

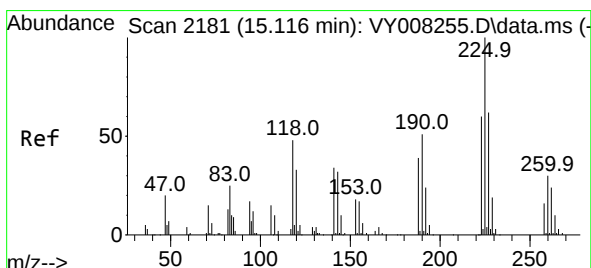
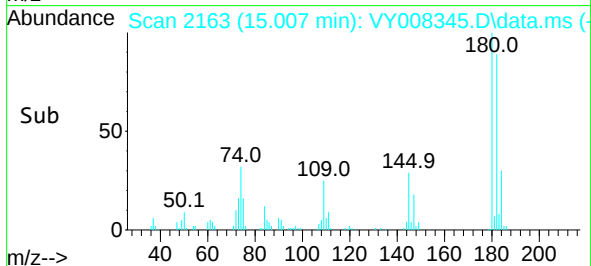
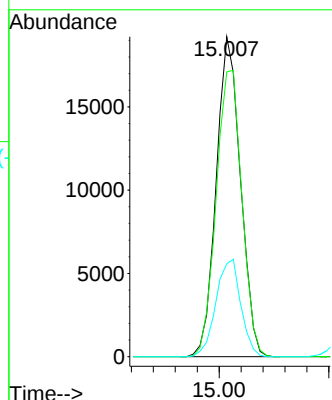
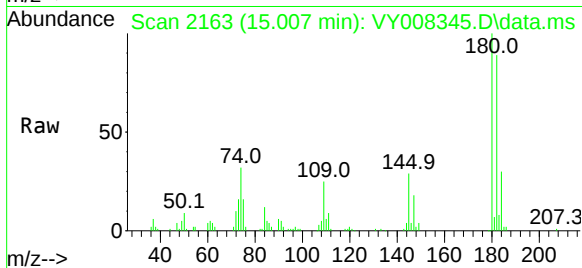
Tgt Ion:180 Resp: 29482

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

145 31.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 15.969 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.001 min

Lab File: VY008345.D

Acq: 15 Apr 2022 12:36

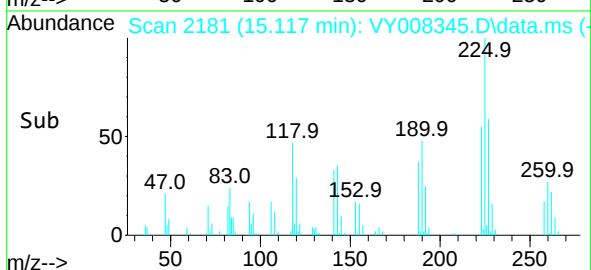
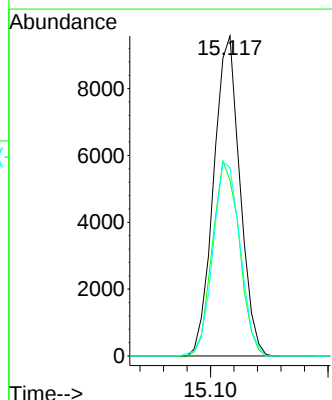
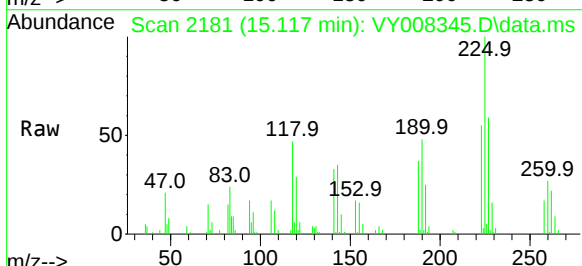
Tgt Ion:225 Resp: 14834

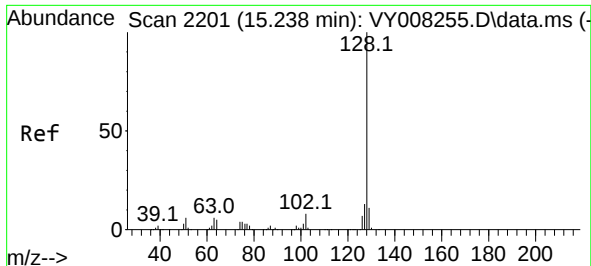
Ion Ratio Lower Upper

225 100

223 62.2 30.8 92.3

227 62.9 31.6 94.7

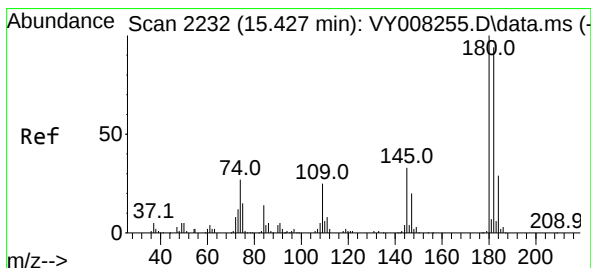
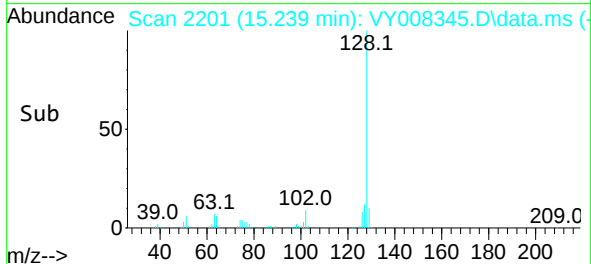
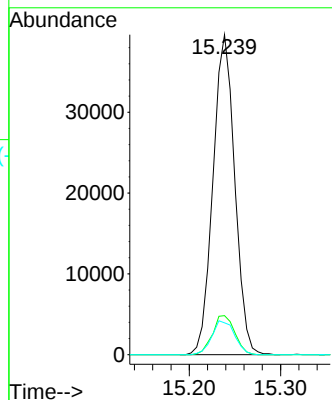
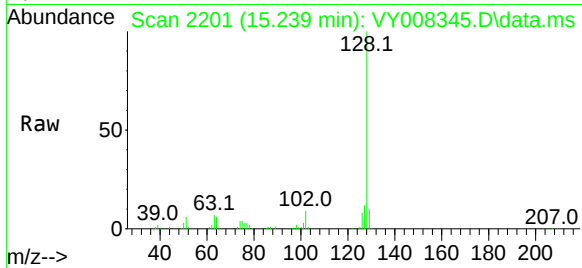




#95
Naphthalene
Concen: 16.697 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBSD01

Tgt Ion:128	Resp:	65443	
Ion	Ratio	Lower	Upper
128	100		
127	12.6	11.0	16.4
129	11.1	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 16.191 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.001 min
Lab File: VY008345.D
Acq: 15 Apr 2022 12:36

Tgt Ion:180	Resp:	25926	
Ion	Ratio	Lower	Upper
180	100		
182	92.1	47.3	141.9
145	32.1	15.3	45.9

