

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
 Data File : VY008344.D
 Acq On : 15 Apr 2022 12:13
 Operator : KP/MD
 Sample : VY0415SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

Quant Time: Apr 16 04:56:46 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	128867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	224493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	202342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92735	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	55912	46.190	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.380%
35) Dibromofluoromethane	7.716	113	59581	45.951	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.900%
50) Toluene-d8	10.179	98	209882	47.305	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.600%
62) 4-Bromofluorobenzene	12.483	95	73385	43.975	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	19715	18.473	ug/l	98
3) Chloromethane	2.113	50	27815	19.629	ug/l	99
4) Vinyl Chloride	2.253	62	35977	19.597	ug/l	92
5) Bromomethane	2.643	94	35463	22.356	ug/l	99
6) Chloroethane	2.796	64	25518	19.845	ug/l	99
7) Trichlorofluoromethane	3.125	101	43083	19.722	ug/l	90
8) Diethyl Ether	3.527	74	14837	18.794	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.905	101	27107	19.103	ug/l	94
10) Methyl Iodide	4.094	142	27900	19.144	ug/l	91
11) Tert butyl alcohol	4.960	59	14852	114.767	ug/l	99
12) 1,1-Dichloroethene	3.875	96	24733	19.459	ug/l #	75
13) Acrolein	3.729	56	5812	57.039	ug/l	95
14) Allyl chloride	4.478	41	32029	19.308	ug/l #	90
15) Acrylonitrile	5.167	53	37544	97.232	ug/l	96
16) Acetone	3.948	43	27390	94.076	ug/l #	88
17) Carbon Disulfide	4.192	76	62395	18.608	ug/l	98
18) Methyl Acetate	4.485	43	18411	22.710	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	74903	19.096	ug/l #	89
20) Methylene Chloride	4.716	84	36774	19.115	ug/l #	78
21) trans-1,2-Dichloroethene	5.222	96	29642	19.464	ug/l #	81
22) Diisopropyl ether	6.118	45	76684	19.594	ug/l #	93
23) Vinyl Acetate	6.064	43	244948	96.593	ug/l #	86
24) 1,1-Dichloroethane	6.015	63	49138	19.560	ug/l	96
25) 2-Butanone	6.984	43	44503	97.753	ug/l #	74
26) 2,2-Dichloropropane	6.978	77	45784	19.790	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	34771	19.244	ug/l	84
28) Bromochloromethane	7.338	49	15806	16.415	ug/l #	74
29) Tetrahydrofuran	7.350	42	29512	100.405	ug/l #	73
30) Chloroform	7.508	83	54378	19.385	ug/l	98
31) Cyclohexane	7.789	56	41608	19.009	ug/l	86
32) 1,1,1-Trichloroethane	7.704	97	47596	19.396	ug/l	95
36) 1,1-Dichloropropene	7.917	75	38633	18.658	ug/l	95
37) Ethyl Acetate	7.076	43	21313	19.963	ug/l #	93
38) Carbon Tetrachloride	7.905	117	41746	18.741	ug/l	98
39) Methylcyclohexane	9.185	83	48683	18.274	ug/l #	82
40) Benzene	8.161	78	118593	19.234	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	27362	45.812	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	33549	18.755	ug/l	91
43) Isopropyl Acetate	8.270	43	39105	19.736	ug/l #	86
44) Trichloroethene	8.941	130	33205	18.897	ug/l	98
45) 1,2-Dichloropropane	9.215	63	28899	19.187	ug/l	96
46) Dibromomethane	9.307	93	18611	18.669	ug/l	96
47) Bromodichloromethane	9.496	83	42107	18.781	ug/l	98
48) Methyl methacrylate	9.295	41	16039	19.042	ug/l #	73
49) 1,4-Dioxane	9.295	88	4679	363.701	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	102033	99.726	ug/l #	82
52) Toluene	10.246	92	76677	18.875	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	42300	18.513	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	48742	18.909	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	26870	18.895	ug/l	97
56) Ethyl methacrylate	10.508	69	32357	18.559	ug/l #	75
57) 1,3-Dichloropropane	10.788	76	43066	18.859	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	60096	87.507	ug/l	91
59) 2-Hexanone	10.831	43	70406	100.007	ug/l	81
60) Dibromochloromethane	10.983	129	30552	18.392	ug/l	99
61) 1,2-Dibromoethane	11.087	107	25870	18.607	ug/l	99
64) Tetrachloroethene	10.721	164	28344	19.875	ug/l	97
65) Chlorobenzene	11.520	112	85799	19.553	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	31419	19.188	ug/l	97
67) Ethyl Benzene	11.593	91	148543	19.906	ug/l	95
68) m/p-Xylenes	11.703	106	116309	39.191	ug/l	92
69) o-Xylene	12.032	106	56040	19.458	ug/l	90
70) Styrene	12.044	104	92805	19.539	ug/l	94
71) Bromoform	12.209	173	18320	18.561	ug/l #	95
73) Isopropylbenzene	12.331	105	147422	21.382	ug/l	100
74) N-amyl acetate	12.148	43	33335	22.270	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.581	83	31822	21.812	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	38989	38.015	ug/l #	100
77) Bromobenzene	12.611	156	34133	20.203	ug/l	95
78) n-propylbenzene	12.672	91	174290	21.423	ug/l	99
79) 2-Chlorotoluene	12.757	91	98013	21.466	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	118973	21.044	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9721	21.207	ug/l	86
82) 4-Chlorotoluene	12.855	91	100465	21.411	ug/l	97
83) tert-Butylbenzene	13.075	119	105514	20.804	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	117127	20.934	ug/l	97
85) sec-Butylbenzene	13.257	105	159582	21.223	ug/l	100
86) p-Isopropyltoluene	13.373	119	129916	20.705	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	65865	19.684	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	66303	20.021	ug/l	99
89) n-Butylbenzene	13.696	91	120608	21.274	ug/l	99
90) Hexachloroethane	13.965	117	25144	21.440	ug/l	76
91) 1,2-Dichlorobenzene	13.739	146	59052	19.836	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4565	21.870	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	33733	19.158	ug/l	97
94) Hexachlorobutadiene	15.117	225	16746	18.734	ug/l	97
95) Naphthalene	15.239	128	73134	19.390	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	29270	18.996	ug/l	98

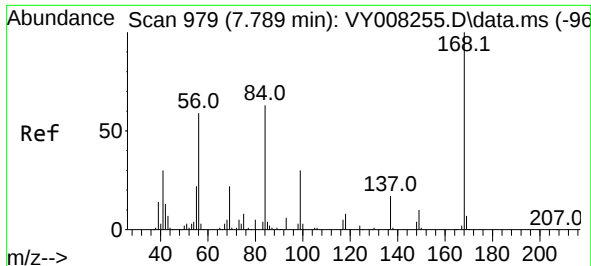
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
Data File : VY008344.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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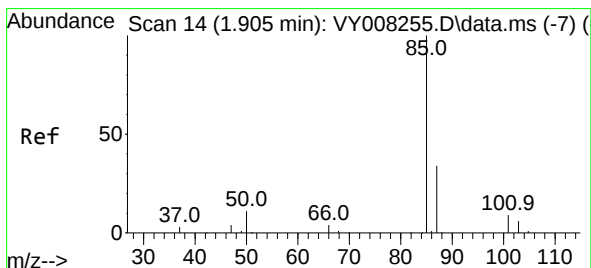
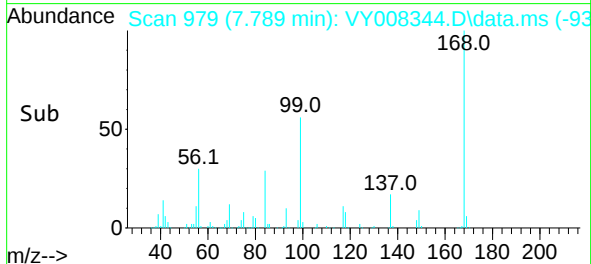
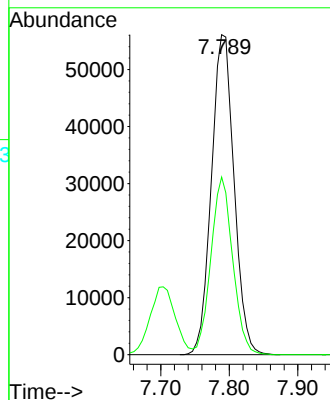
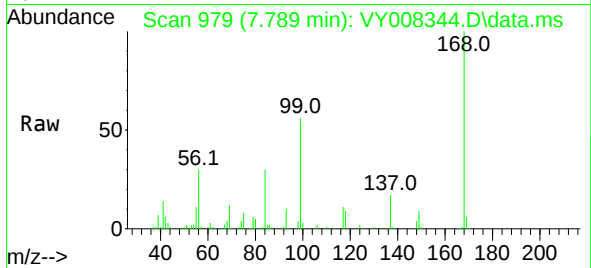
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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Acq: 15 Apr 2022 12:13

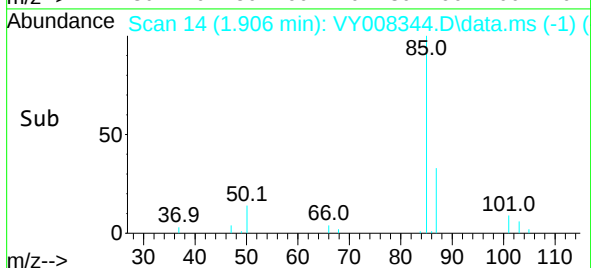
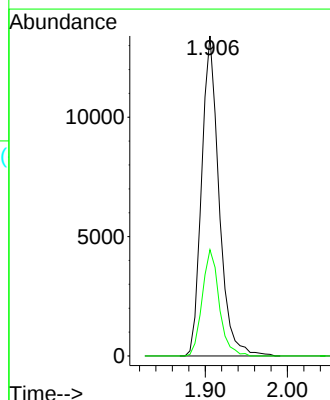
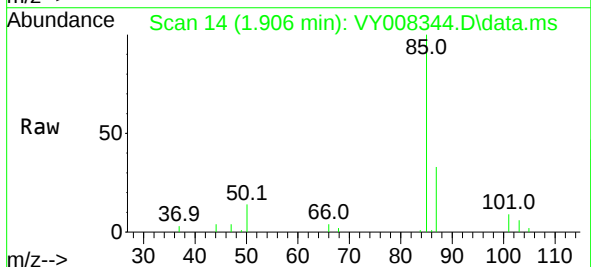
Instrument :
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ClientSampleId :
VY0415SBS01

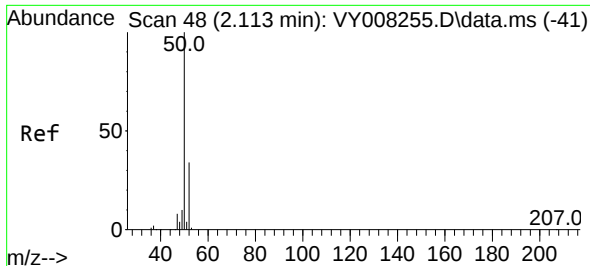
Tgt Ion:168 Resp: 128867
Ion Ratio Lower Upper
168 100
99 55.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 18.473 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 85 Resp: 19715
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2

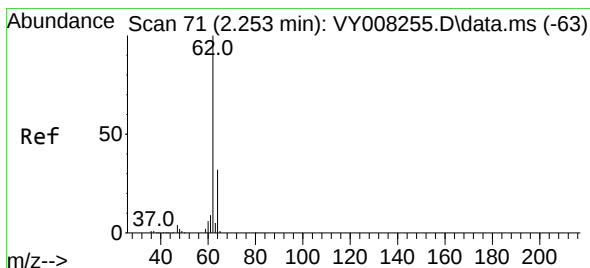
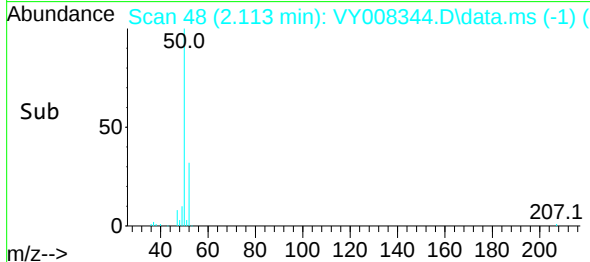
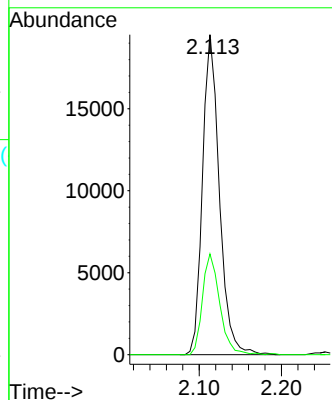
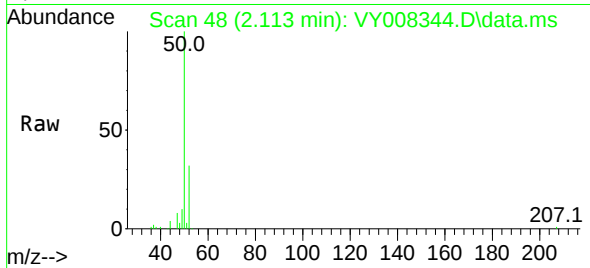




#3
Chloromethane
Concen: 19.629 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

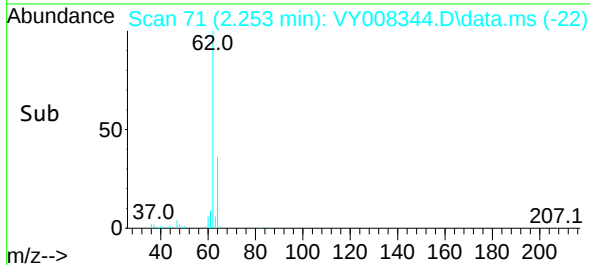
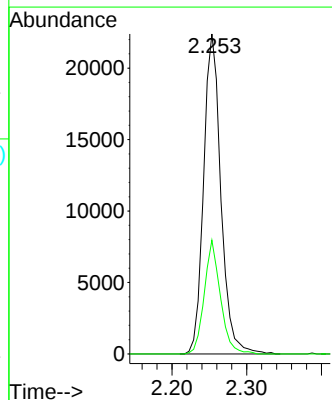
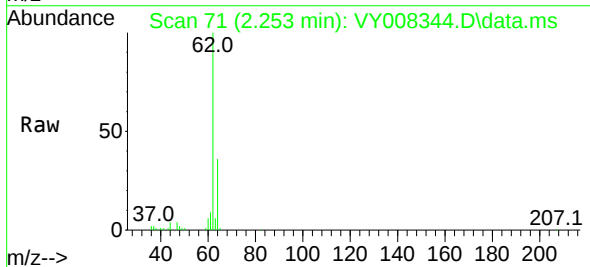
Instrument :
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ClientSampleId :
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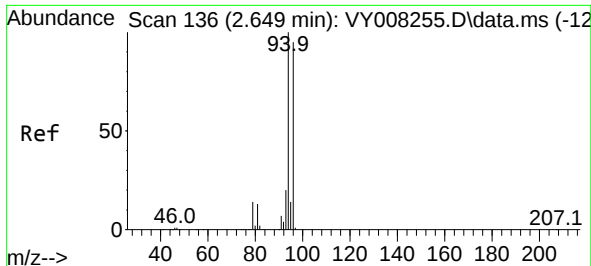
Tgt Ion: 50 Resp: 27815
Ion Ratio Lower Upper
50 100
52 31.5 24.6 37.0



#4
Vinyl Chloride
Concen: 19.597 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 62 Resp: 35977
Ion Ratio Lower Upper
62 100
64 35.5 25.0 37.6

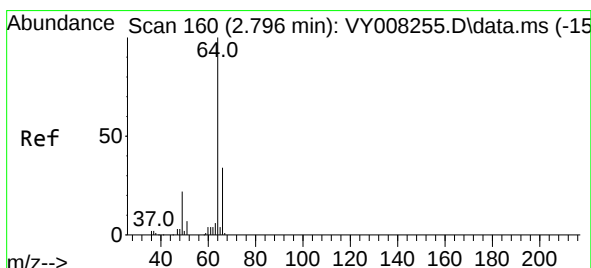
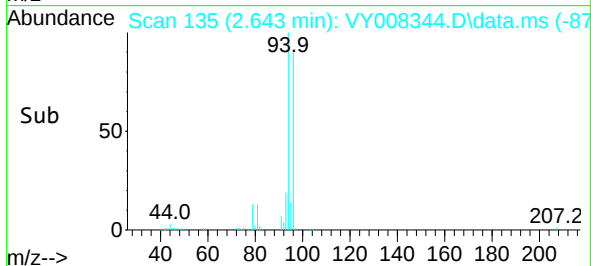
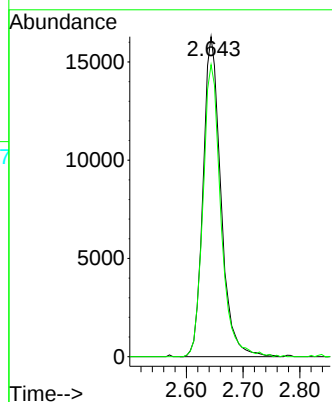
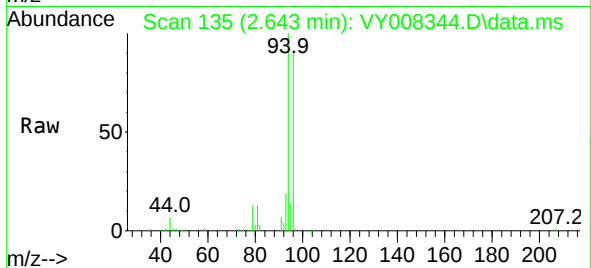




#5
Bromomethane
Concen: 22.356 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

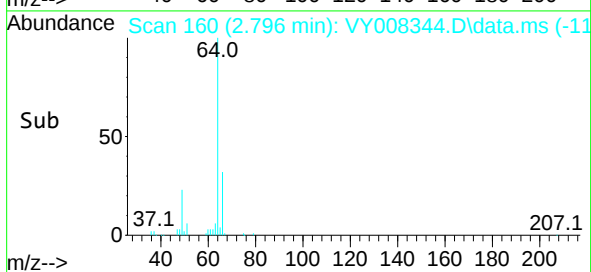
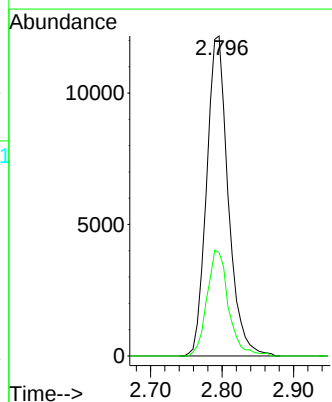
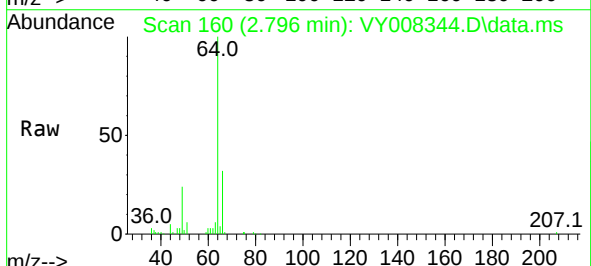
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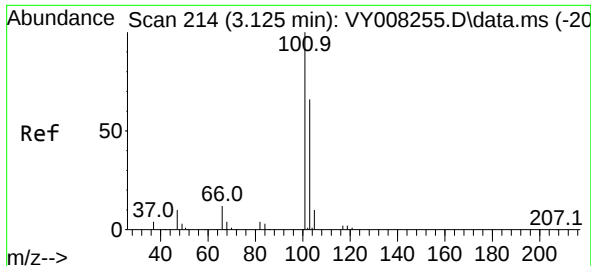
Tgt Ion: 94 Resp: 35463
Ion Ratio Lower Upper
94 100
96 91.3 73.5 110.3



#6
Chloroethane
Concen: 19.845 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 64 Resp: 25518
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0

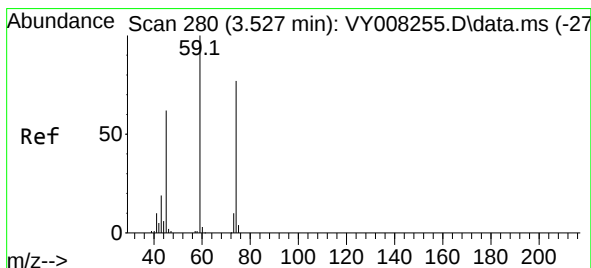
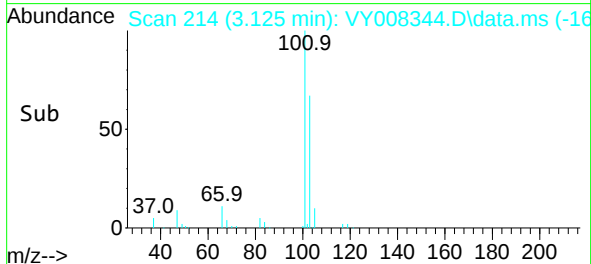
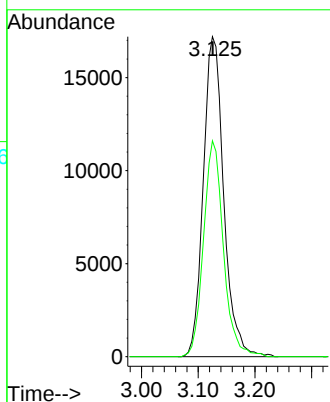
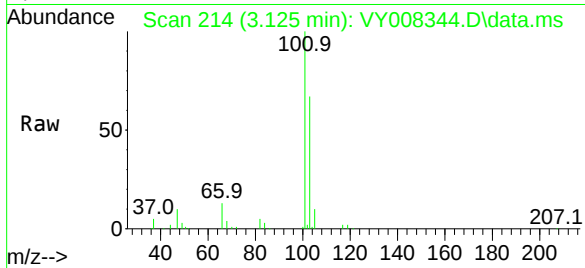




#7
 Trichlorofluoromethane
 Concen: 19.722 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008344.D
 Acq: 15 Apr 2022 12:13

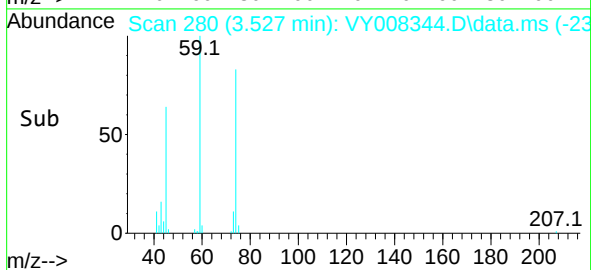
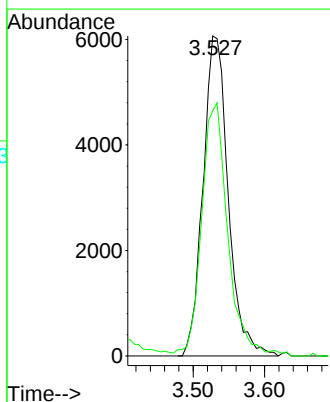
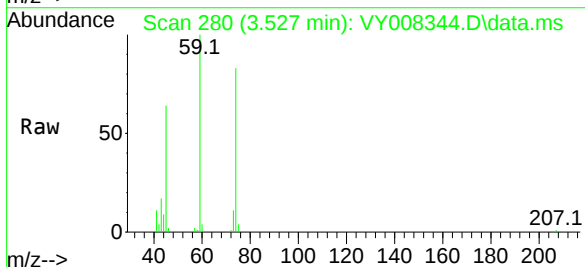
Instrument :
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 ClientSampleId :
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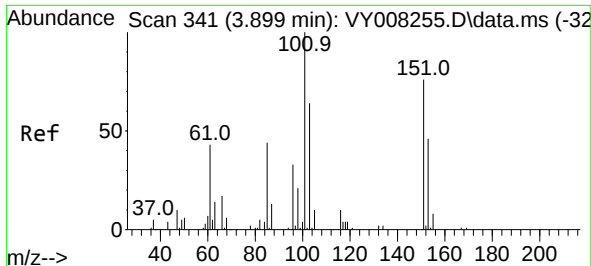
Tgt Ion:101 Resp: 43083
 Ion Ratio Lower Upper
 101 100
 103 67.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 18.794 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008344.D
 Acq: 15 Apr 2022 12:13

Tgt Ion: 74 Resp: 14837
 Ion Ratio Lower Upper
 74 100
 45 78.8 55.1 165.5

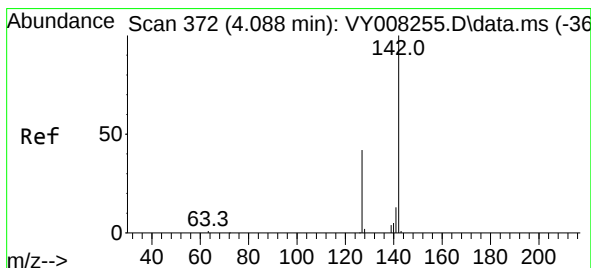
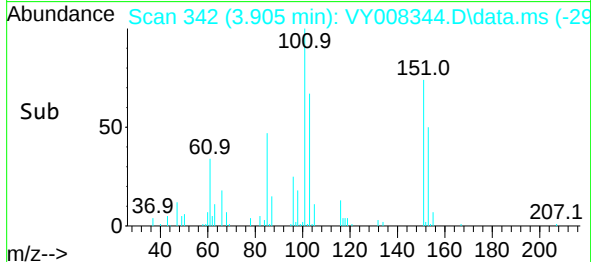
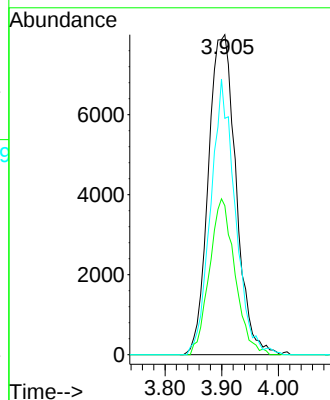
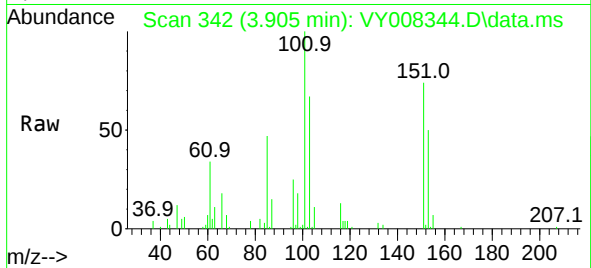




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.103 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008344.D
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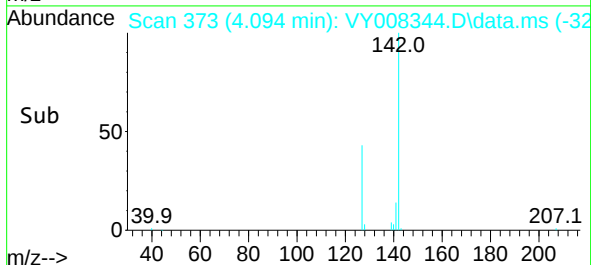
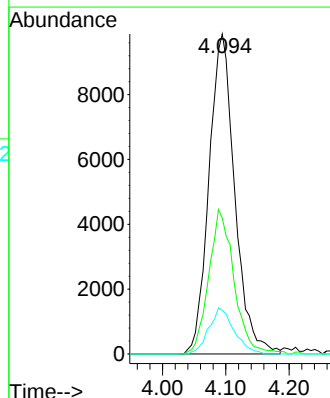
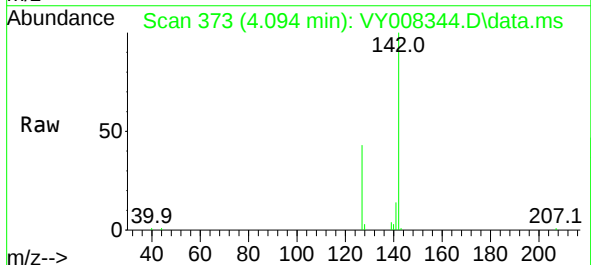
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

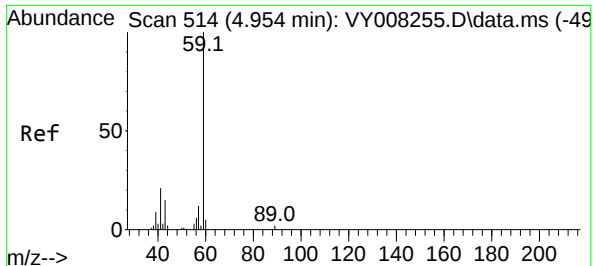
Tgt Ion:101 Resp: 27107
Ion Ratio Lower Upper
101 100
85 44.9 40.6 60.8
151 76.5 64.9 97.3



#10
Methyl Iodide
Concen: 19.144 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion:142 Resp: 27900
Ion Ratio Lower Upper
142 100
127 44.4 41.5 62.3
141 14.1 11.9 17.9

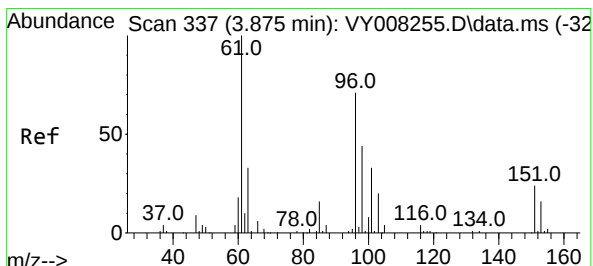
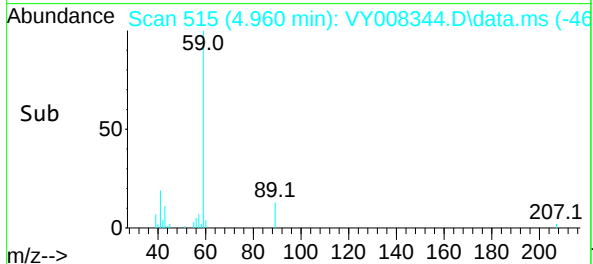
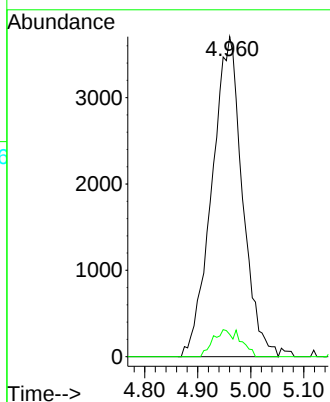
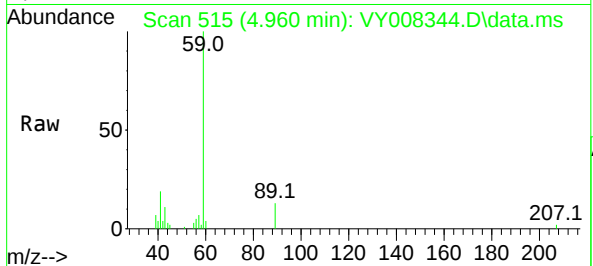




#11
Tert butyl alcohol
Concen: 114.767 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

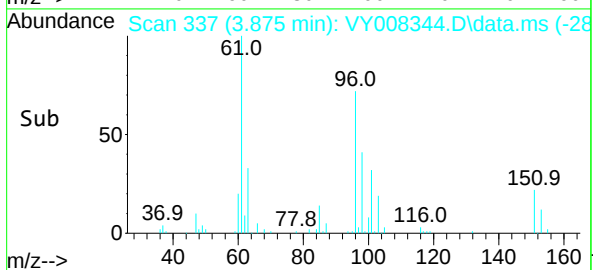
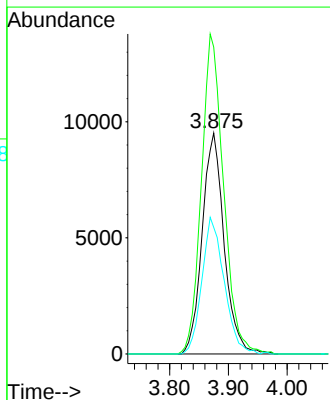
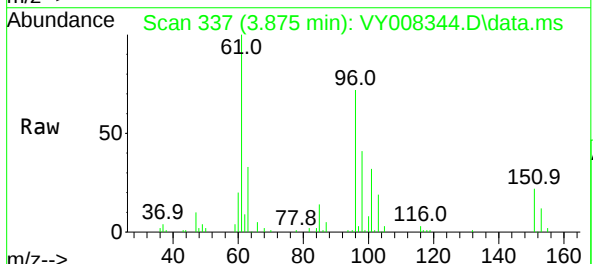
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

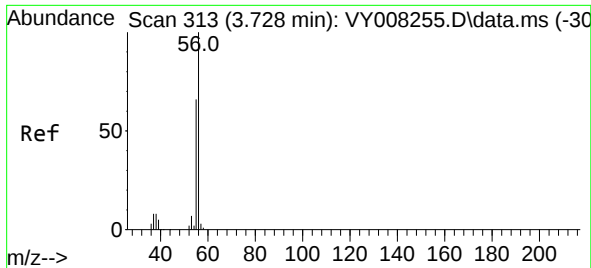
Tgt Ion: 59 Resp: 14852
Ion Ratio Lower Upper
59 100
57 7.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 19.459 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 96 Resp: 24733
Ion Ratio Lower Upper
96 100
61 138.8 145.8 218.6#
98 57.2 52.5 78.7





#13

Acrolein

Concen: 57.039 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.001 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

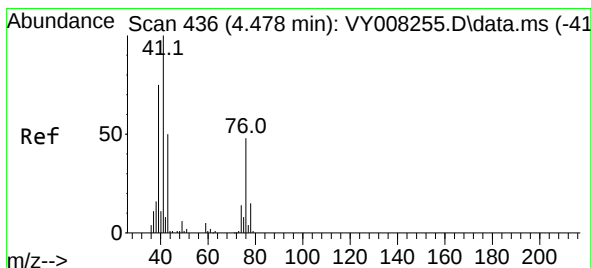
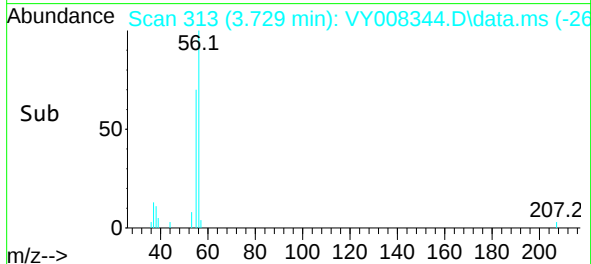
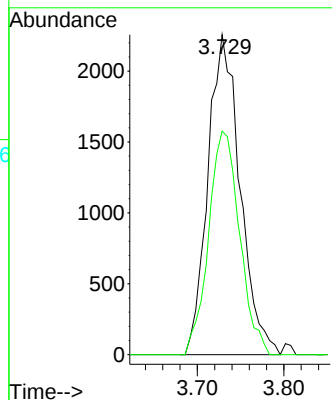
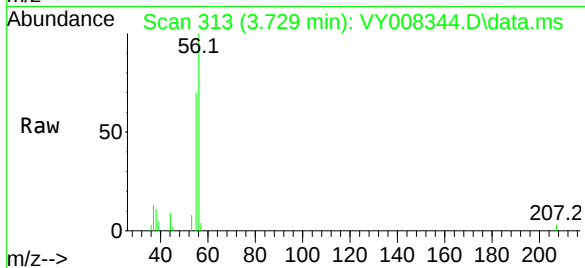
VY0415SBS01

Tgt Ion: 56 Resp: 5812

Ion Ratio Lower Upper

56 100

55 67.5 57.6 86.4



#14

Allyl chloride

Concen: 19.308 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

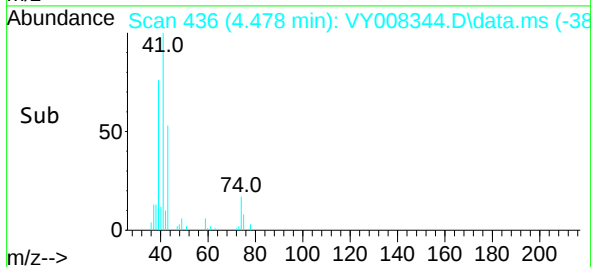
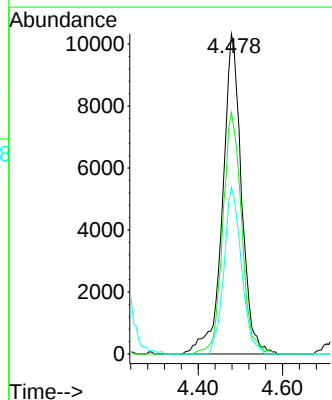
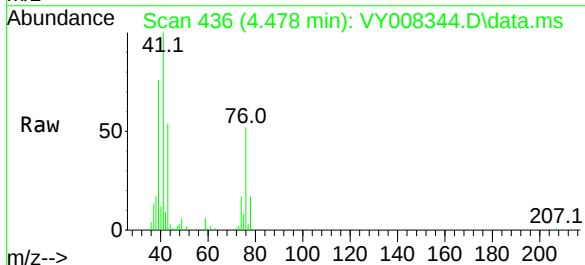
Tgt Ion: 41 Resp: 32029

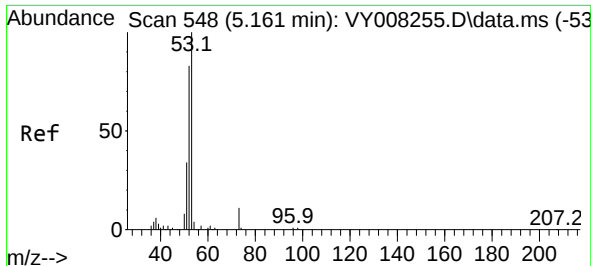
Ion Ratio Lower Upper

41 100

39 74.7 58.8 88.2

76 48.4 25.1 37.7#

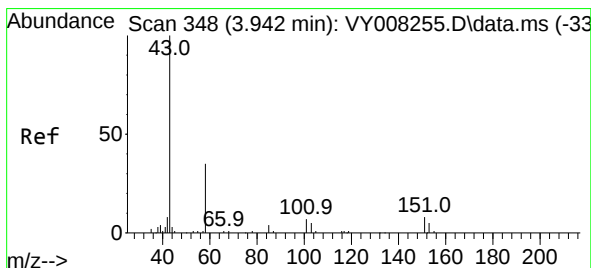
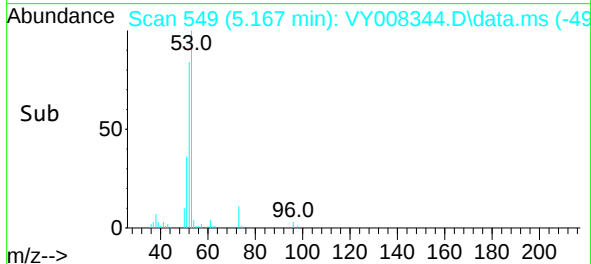
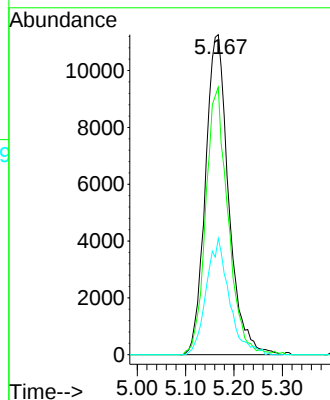
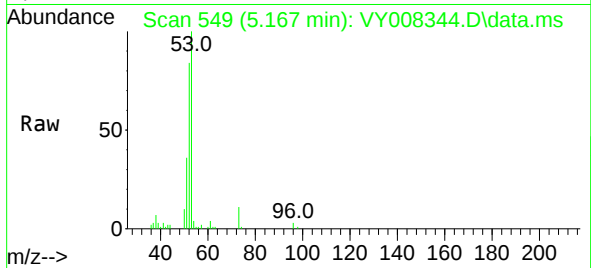




#15
Acrylonitrile
Concen: 97.232 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

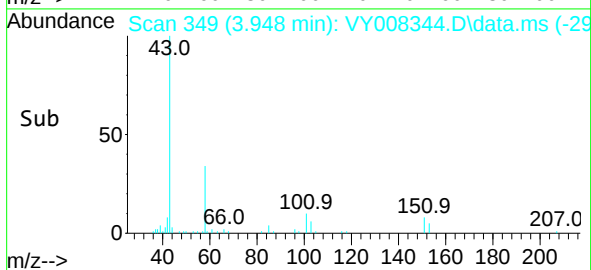
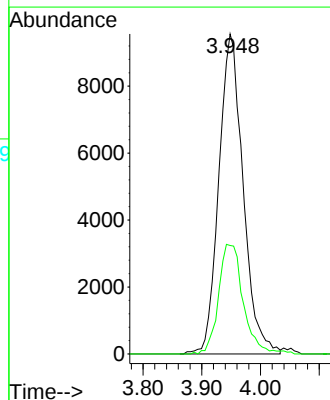
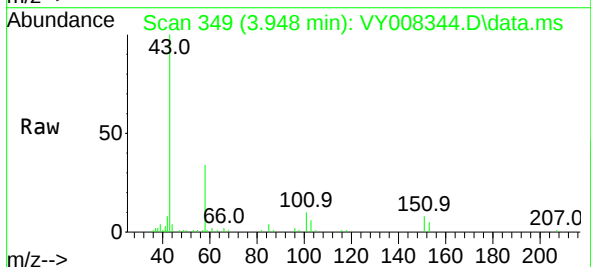
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

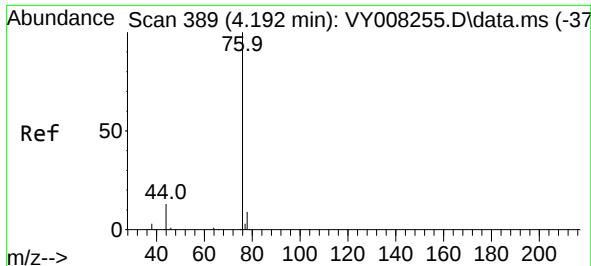
Tgt Ion: 53 Resp: 37544
Ion Ratio Lower Upper
53 100
52 80.0 67.0 100.4
51 35.9 29.8 44.6



#16
Acetone
Concen: 94.076 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 43 Resp: 27390
Ion Ratio Lower Upper
43 100
58 33.9 22.0 33.0#

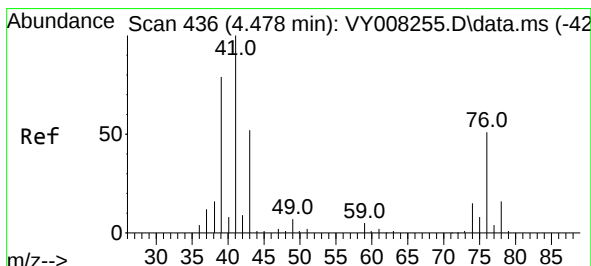
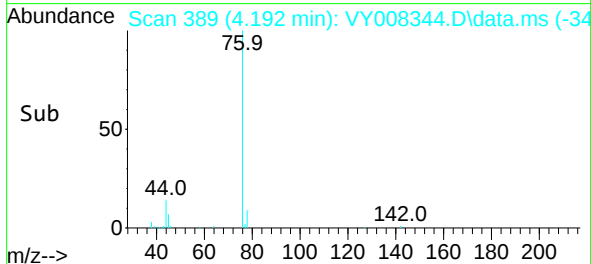
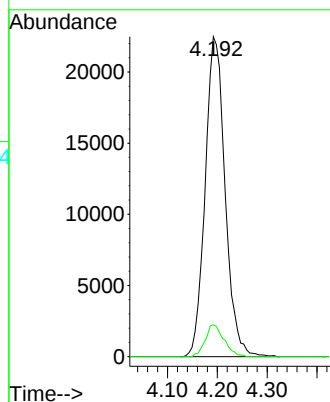
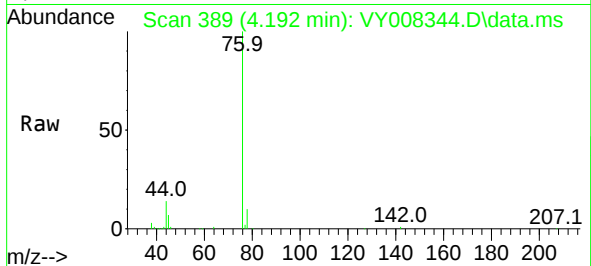




#17
Carbon Disulfide
Concen: 18.608 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

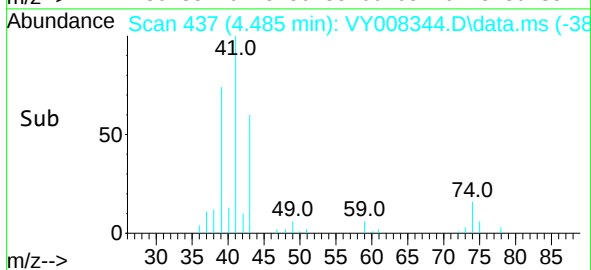
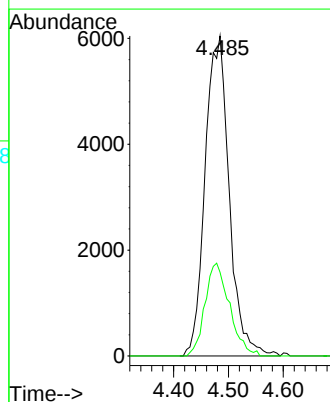
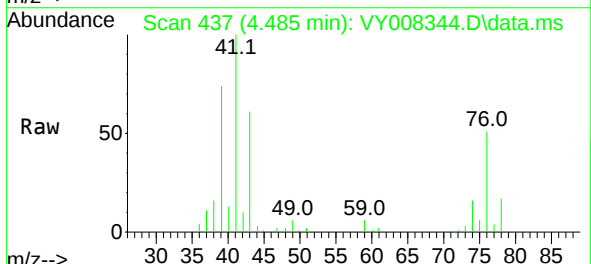
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

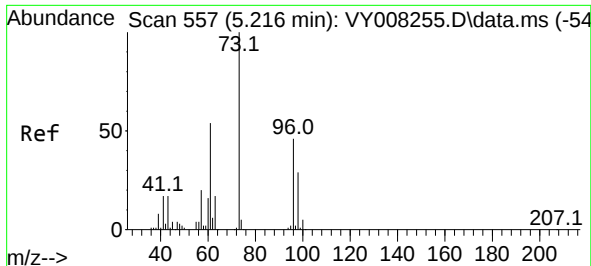
Tgt Ion: 76 Resp: 62395
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



#18
Methyl Acetate
Concen: 22.710 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 43 Resp: 18411
Ion Ratio Lower Upper
43 100
74 29.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.096 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

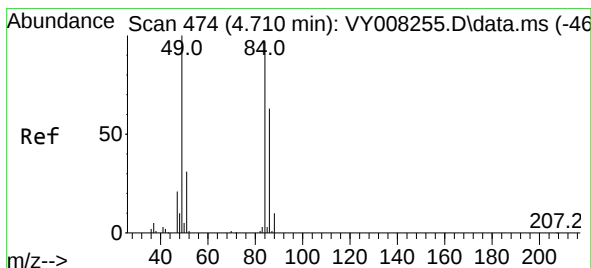
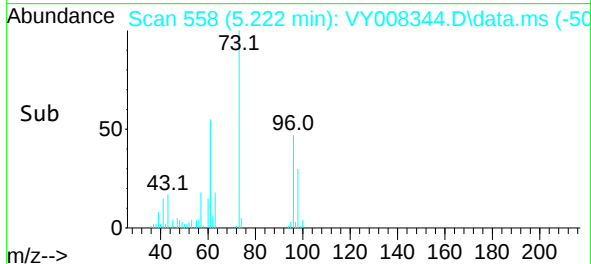
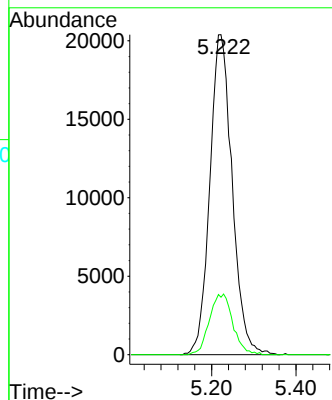
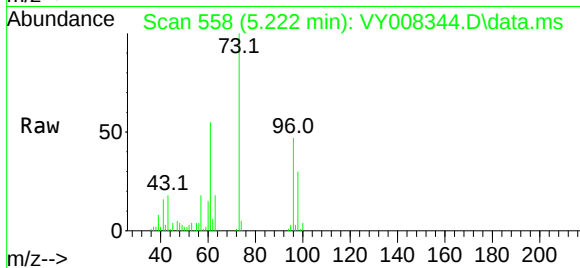
VY0415SBS01

Tgt Ion: 73 Resp: 74903

Ion Ratio Lower Upper

73 100

57 17.9 18.6 27.8#



#20

Methylene Chloride

Concen: 19.115 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

Tgt Ion: 84 Resp: 36774

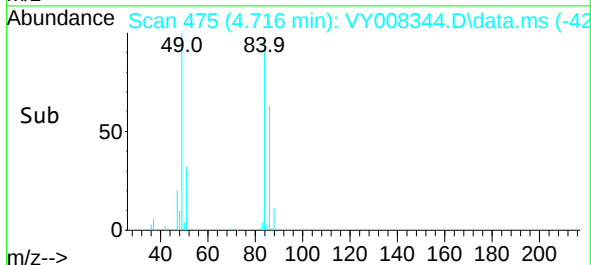
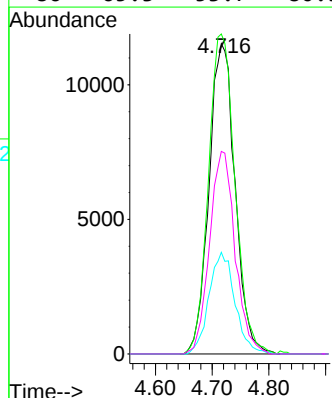
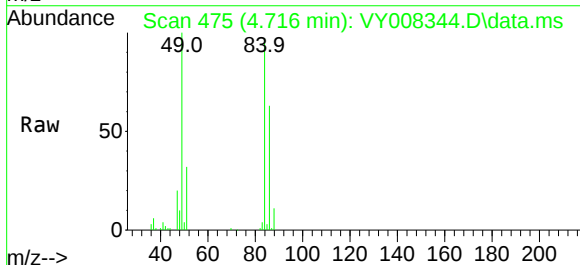
Ion Ratio Lower Upper

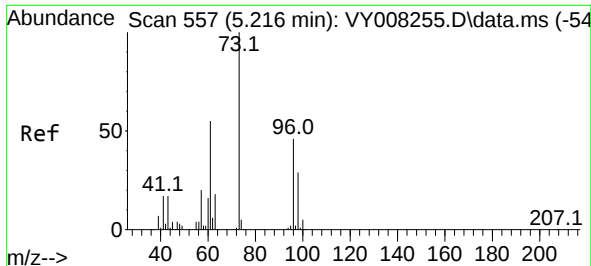
84 100

49 103.2 114.4 171.6#

51 32.8 35.3 52.9#

86 65.3 53.7 80.5

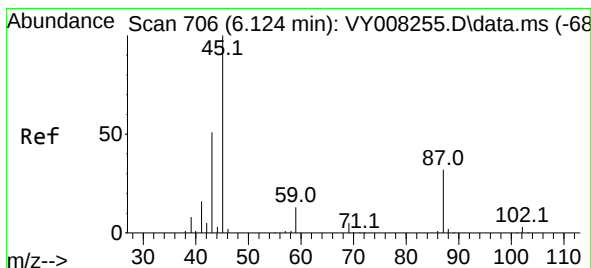
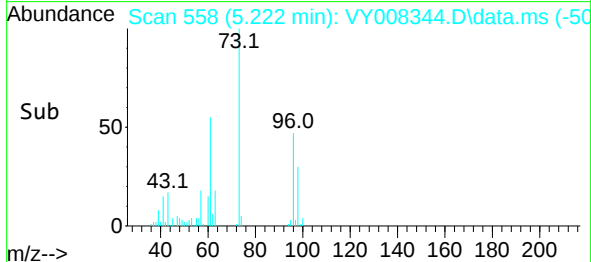
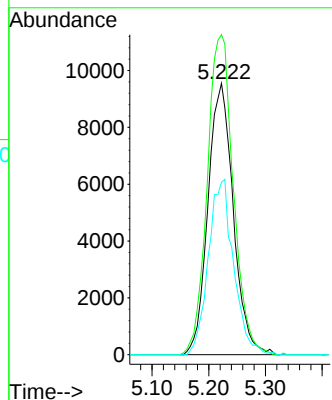
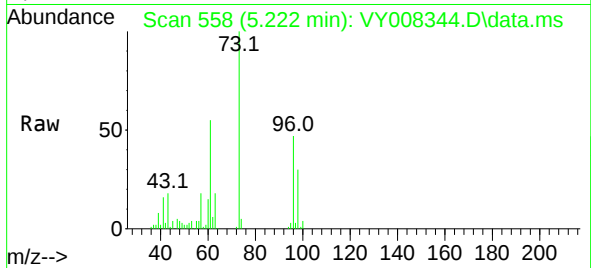




#21
trans-1,2-Dichloroethene
Concen: 19.464 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

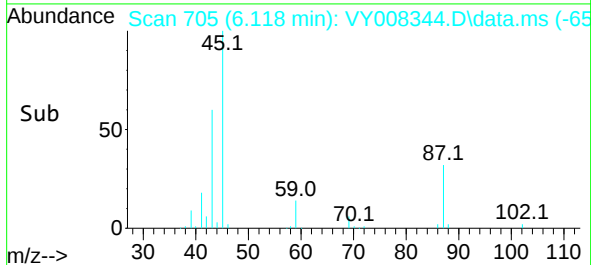
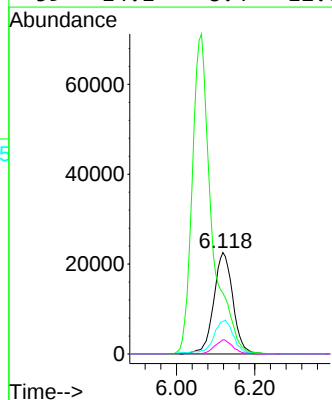
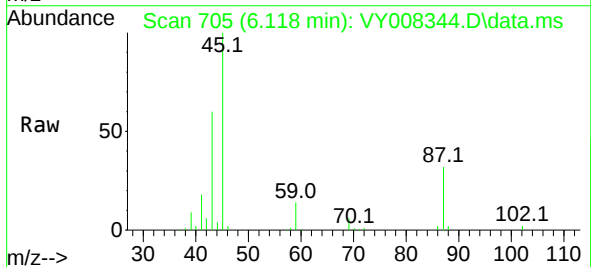
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

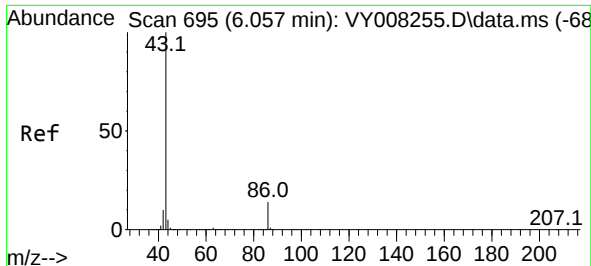
Tgt Ion: 96 Resp: 29642
Ion Ratio Lower Upper
96 100
61 117.9 120.5 180.7#
98 63.5 49.8 74.8



#22
Diisopropyl ether
Concen: 19.594 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 45 Resp: 76684
Ion Ratio Lower Upper
45 100
43 59.6 49.3 73.9
87 32.0 19.2 28.8#
59 14.1 8.4 12.6#

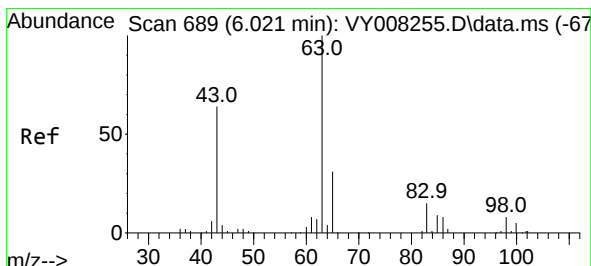
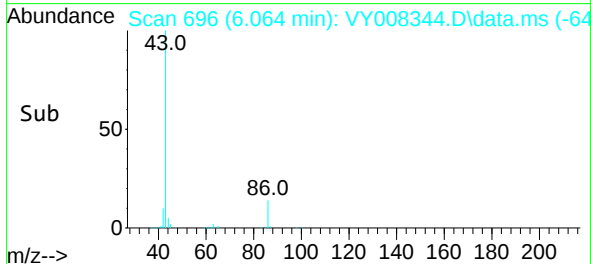
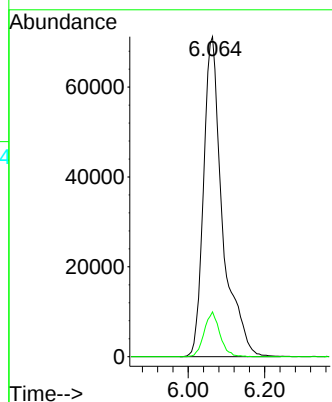
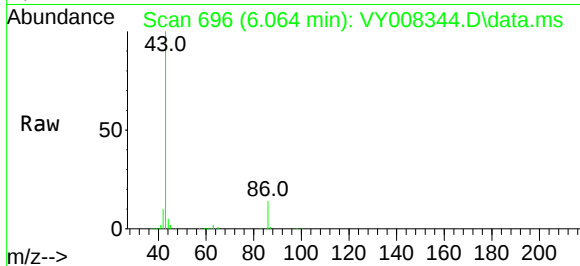




#23
 Vinyl Acetate
 Concen: 96.593 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.007 min
 Lab File: VY008344.D
 Acq: 15 Apr 2022 12:13

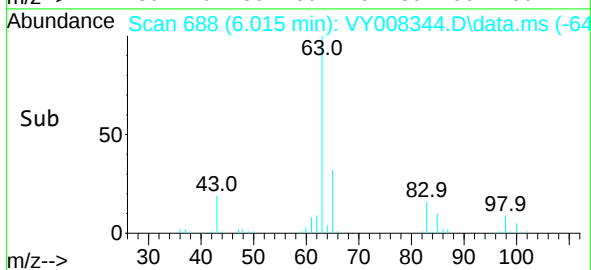
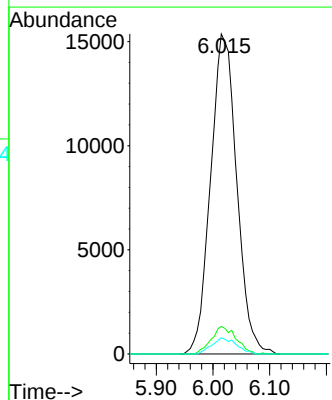
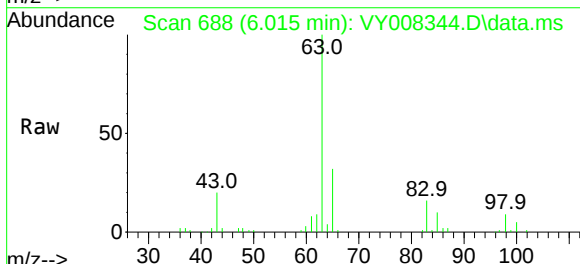
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

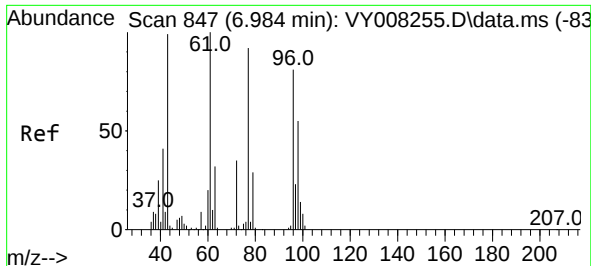
Tgt Ion: 43 Resp: 244948
 Ion Ratio Lower Upper
 43 100
 86 14.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.560 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008344.D
 Acq: 15 Apr 2022 12:13

Tgt Ion: 63 Resp: 49138
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.8
 100 5.1 2.0 5.8

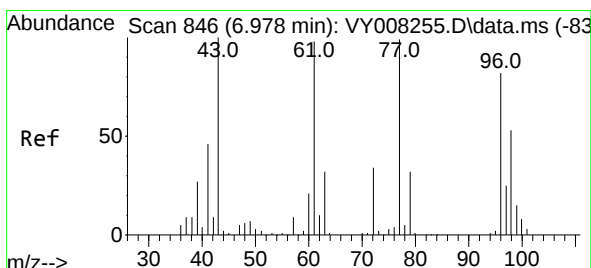
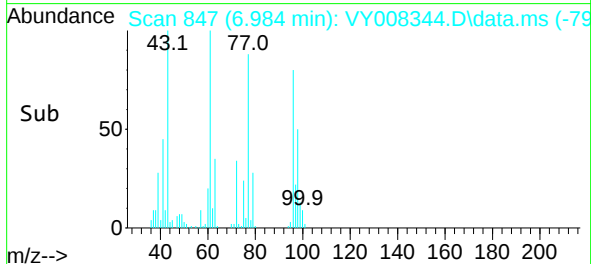
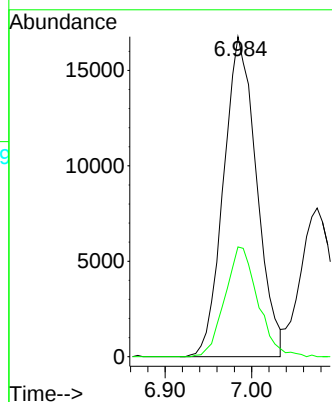
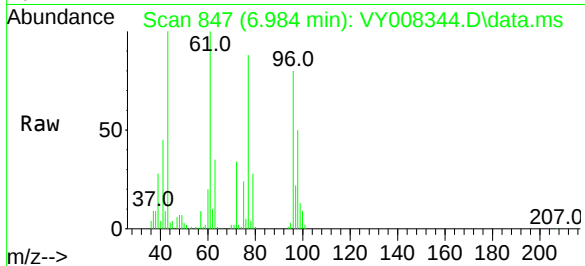




#25
2-Butanone
Concen: 97.753 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

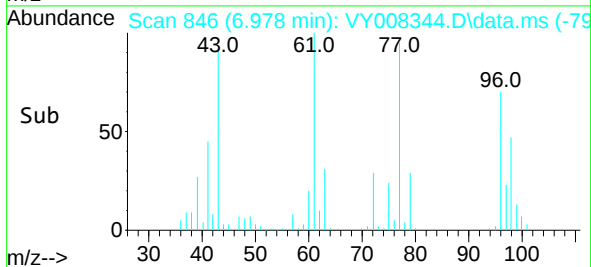
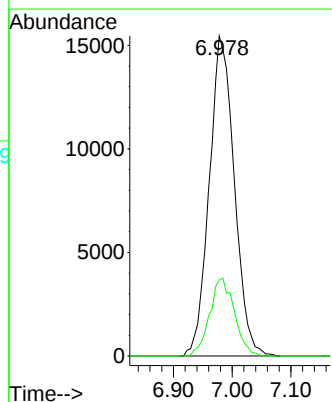
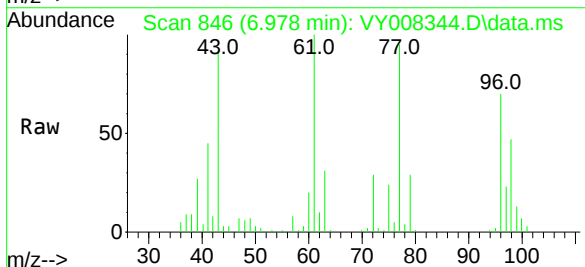
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

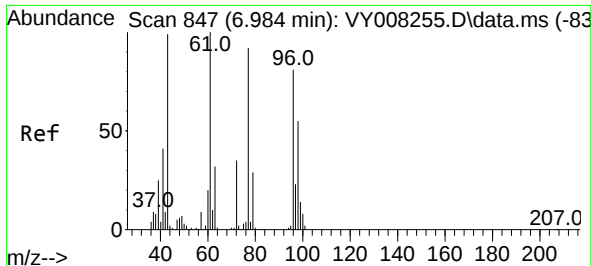
Tgt Ion: 43 Resp: 44503
Ion Ratio Lower Upper
43 100
72 34.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.790 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 77 Resp: 45784
Ion Ratio Lower Upper
77 100
97 23.9 10.4 31.4



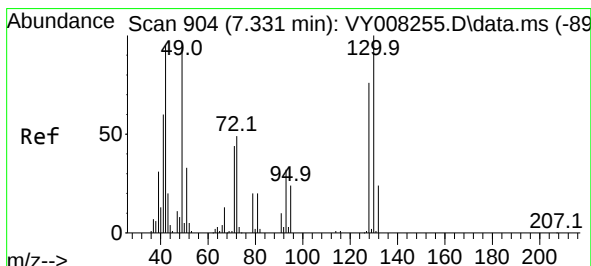
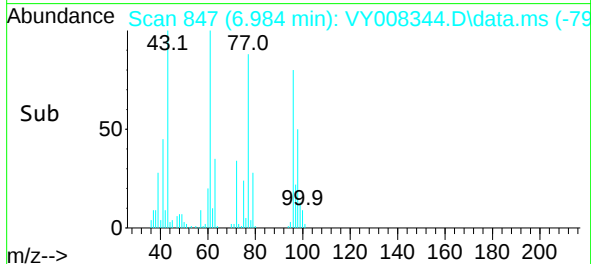
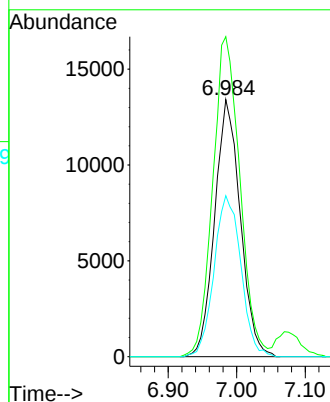
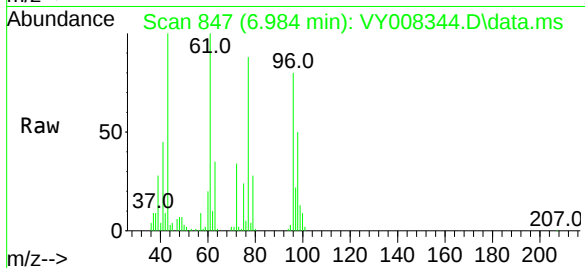


#27
 cis-1,2-Dichloroethene
 Concen: 19.244 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008344.D
 Acq: 15 Apr 2022 12:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

Tgt Ion: 96 Resp: 34771

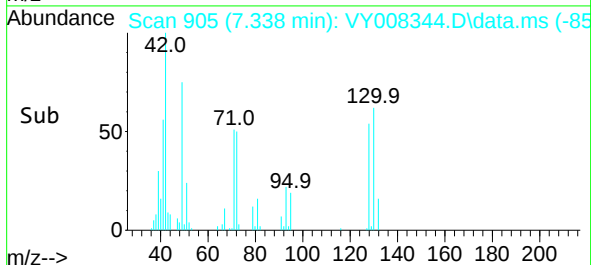
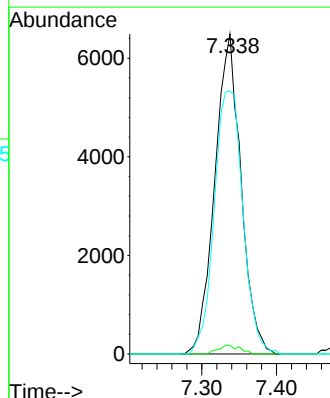
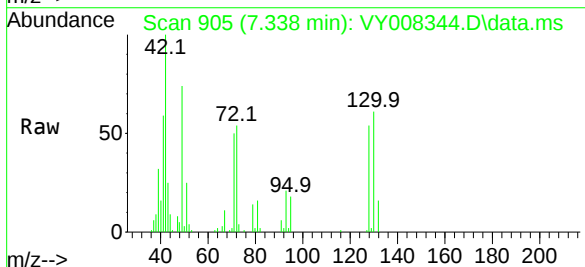
Ion	Ratio	Lower	Upper
96	100		
61	131.7	0.0	319.8
98	65.6	0.0	127.0

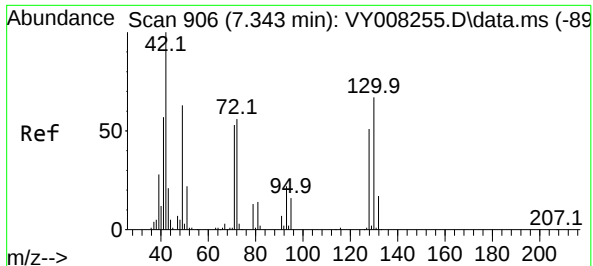


#28
 Bromochloromethane
 Concen: 16.415 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.007 min
 Lab File: VY008344.D
 Acq: 15 Apr 2022 12:13

Tgt Ion: 49 Resp: 15806

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2#
130	90.4	55.4	83.0#





#29

Tetrahydrofuran

Concen: 100.405 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.007 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

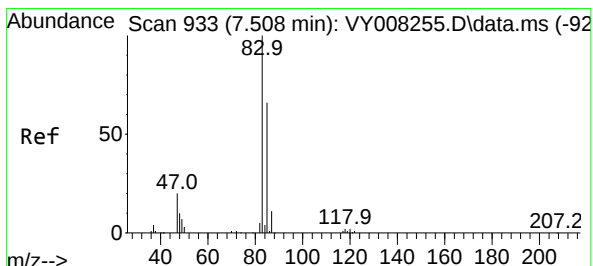
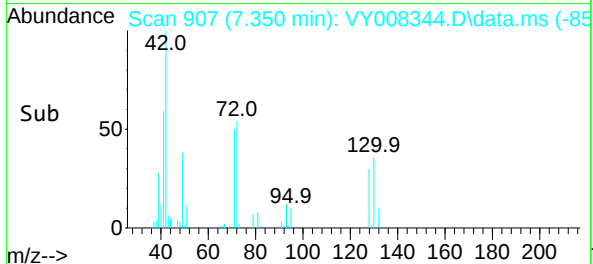
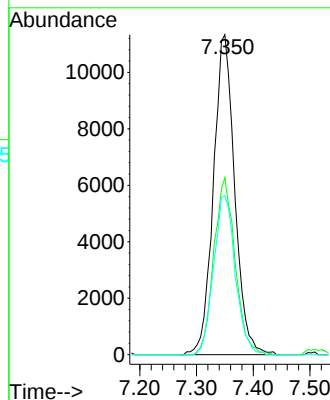
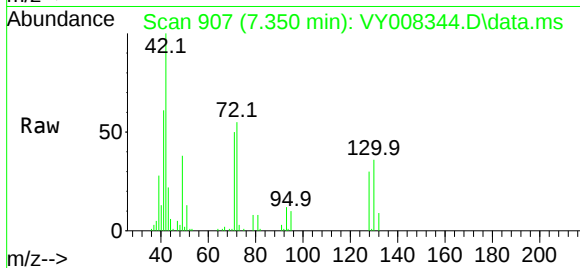
Tgt Ion: 42 Resp: 29512

Ion Ratio Lower Upper

42 100

72 55.2 30.3 45.5#

71 50.8 29.0 43.4#



#30

Chloroform

Concen: 19.385 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008344.D

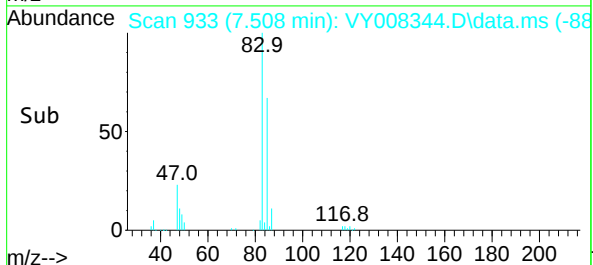
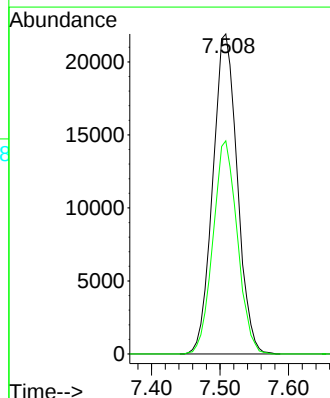
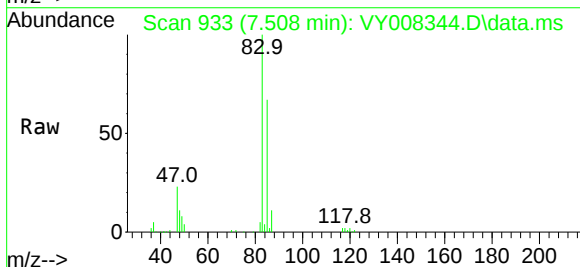
Acq: 15 Apr 2022 12:13

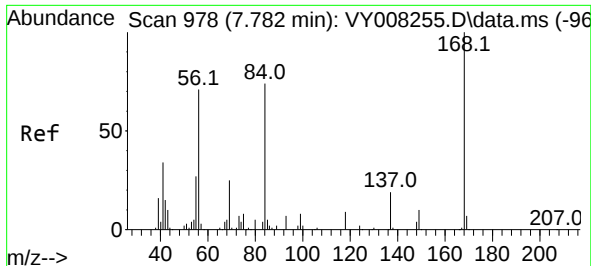
Tgt Ion: 83 Resp: 54378

Ion Ratio Lower Upper

83 100

85 66.6 51.8 77.6

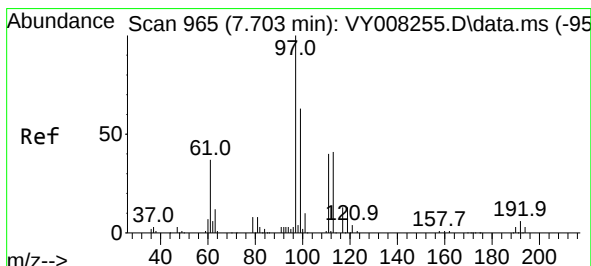
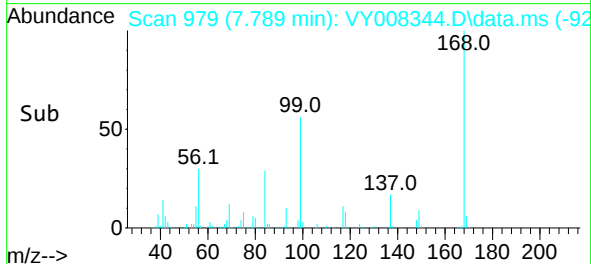
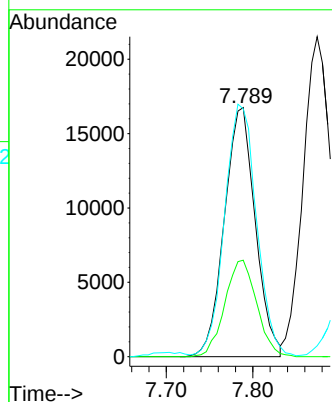
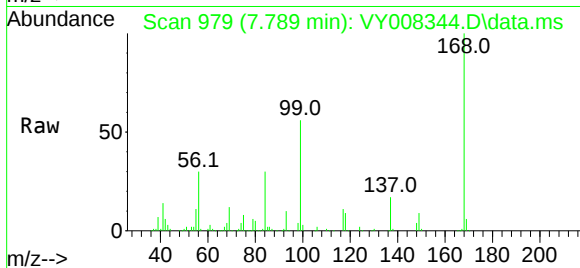




#31
Cyclohexane
Concen: 19.009 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

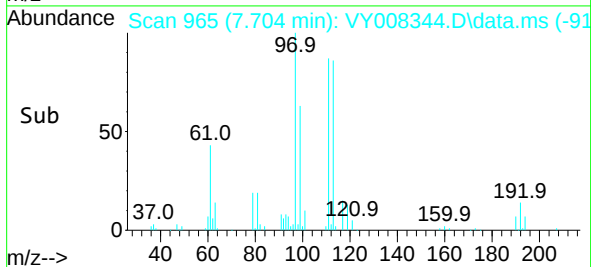
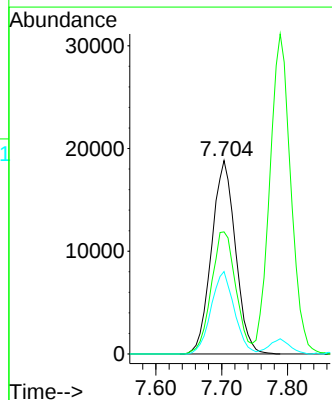
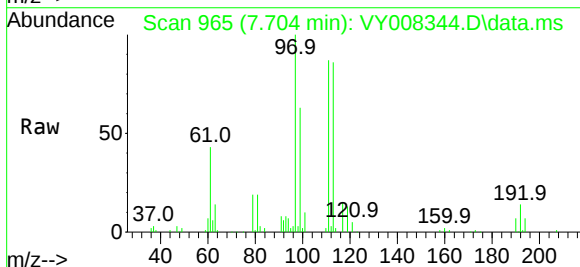
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

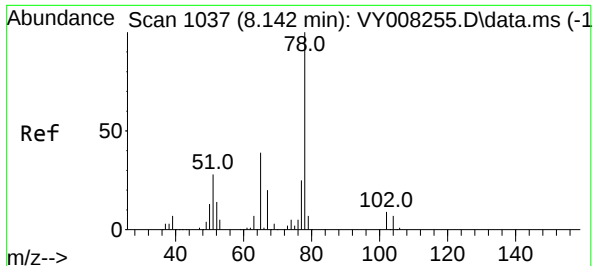
Tgt Ion: 56 Resp: 41608
Ion Ratio Lower Upper
56 100
69 38.7 26.7 40.1
84 97.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.396 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 97 Resp: 47596
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 41.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.190 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

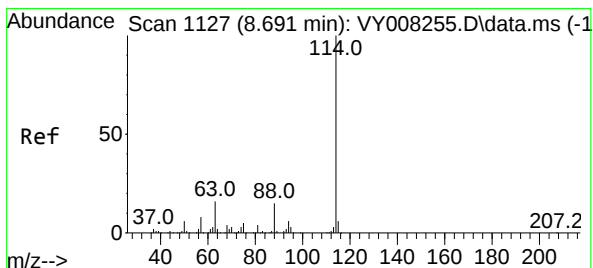
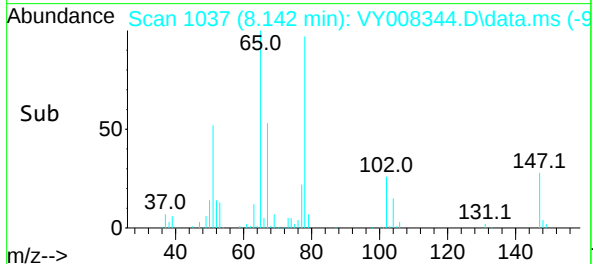
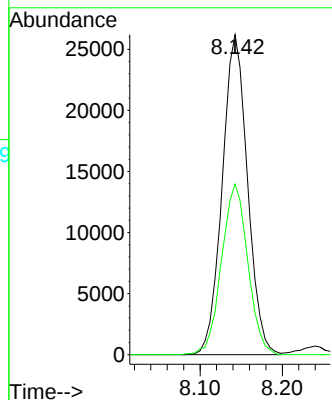
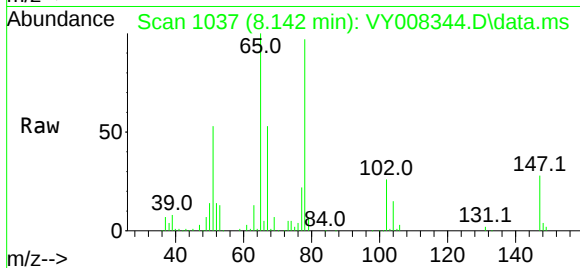
VY0415SBS01

Tgt Ion: 65 Resp: 55912

Ion Ratio Lower Upper

65 100

67 55.4 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: VY008344.D

Acq: 15 Apr 2022 12:13

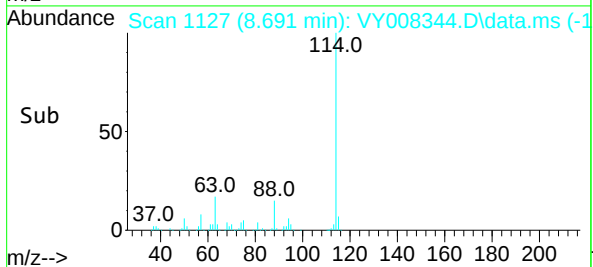
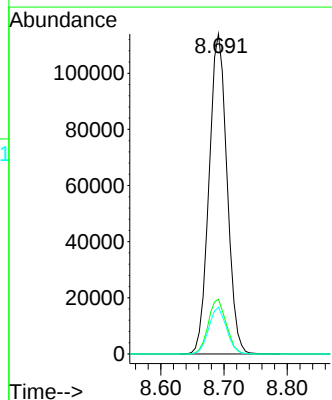
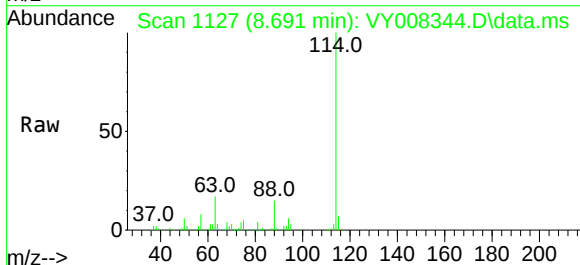
Tgt Ion: 114 Resp: 224493

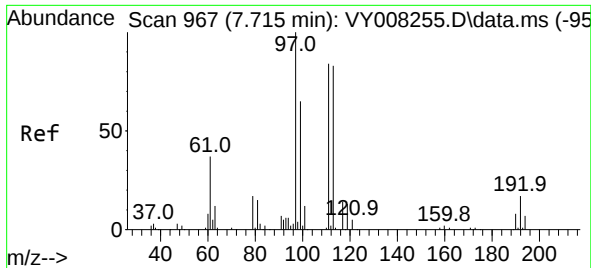
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

88 14.6 0.0 31.8

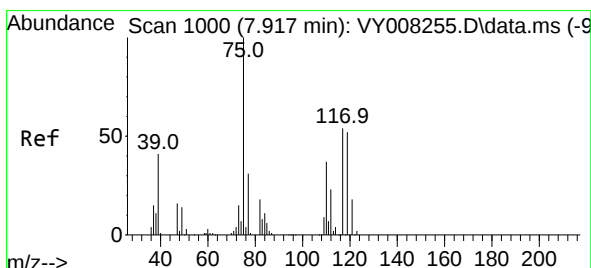
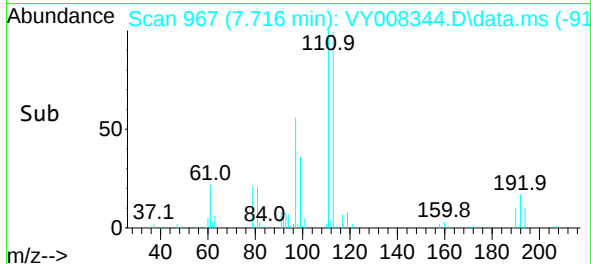
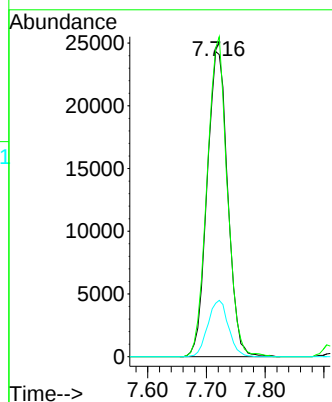
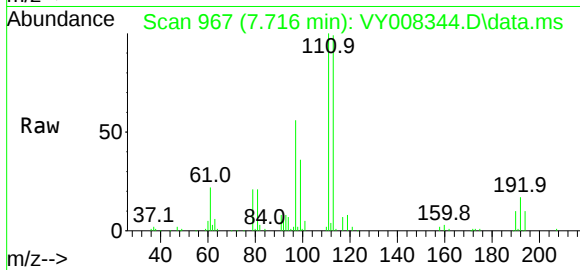




#35
Dibromofluoromethane
Concen: 45.951 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

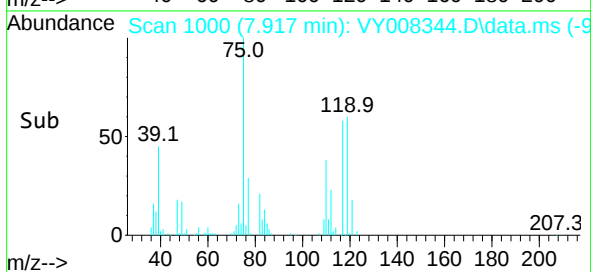
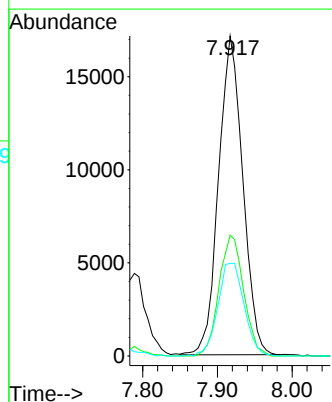
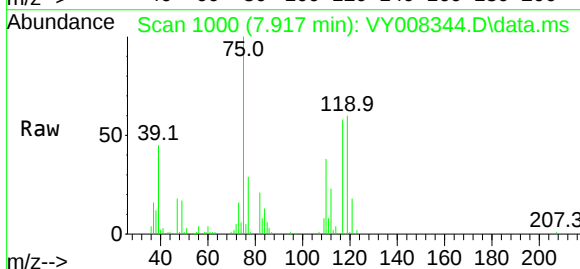
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

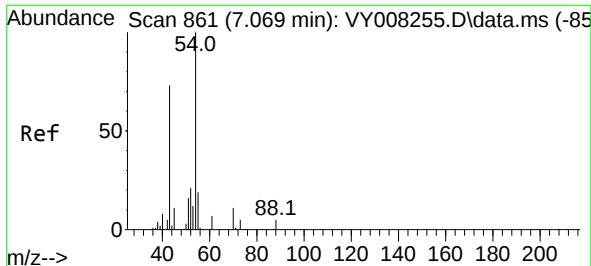
Tgt Ion:113 Resp: 59581
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 18.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.658 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 75 Resp: 38633
Ion Ratio Lower Upper
75 100
110 38.5 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 19.963 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.007 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

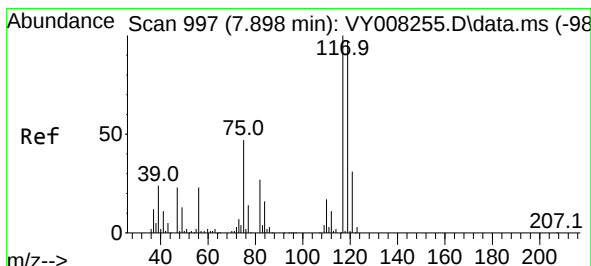
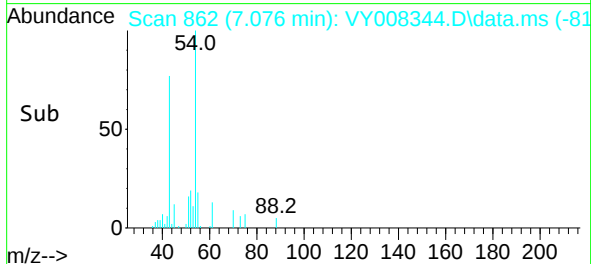
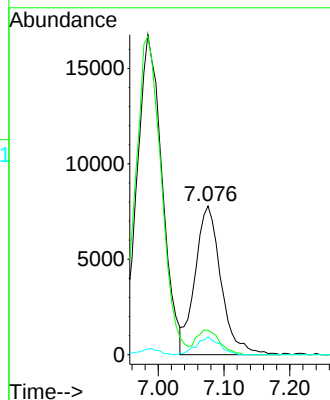
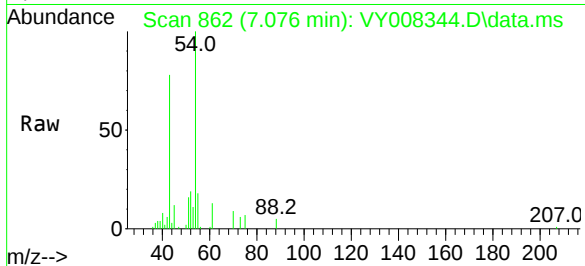
Tgt Ion: 43 Resp: 21313

Ion Ratio Lower Upper

43 100

61 15.3 9.7 14.5#

70 10.6 7.1 10.7



#38

Carbon Tetrachloride

Concen: 18.741 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.007 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

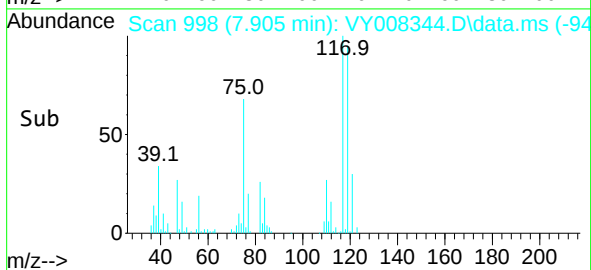
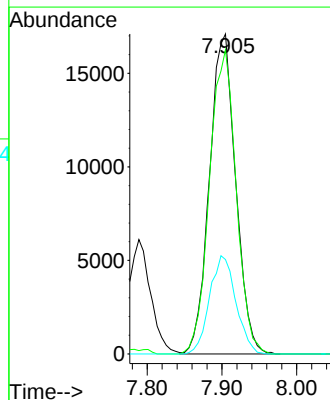
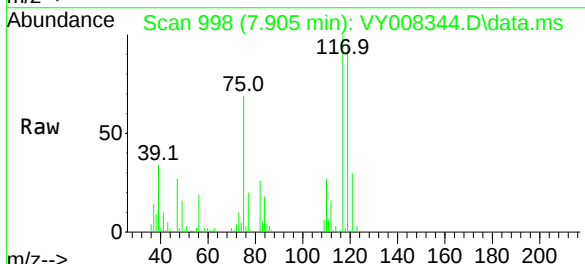
Tgt Ion: 117 Resp: 41746

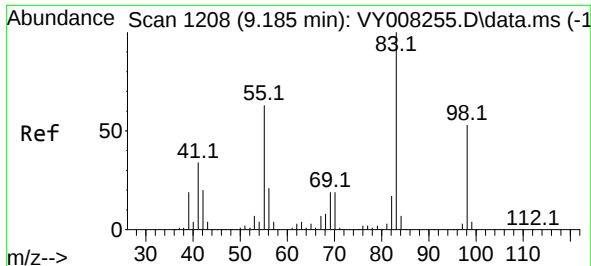
Ion Ratio Lower Upper

117 100

119 95.0 77.9 116.9

121 29.5 24.8 37.2





#39

Methylcyclohexane

Concen: 18.274 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

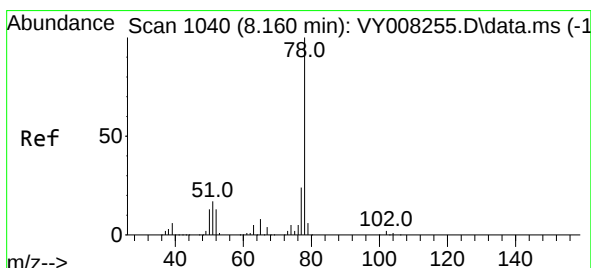
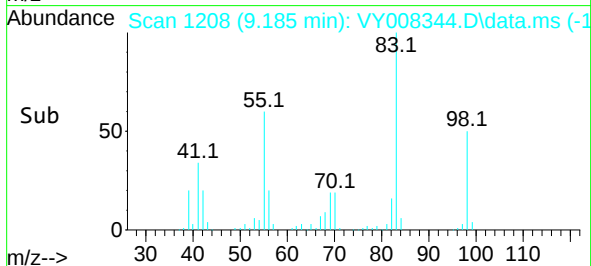
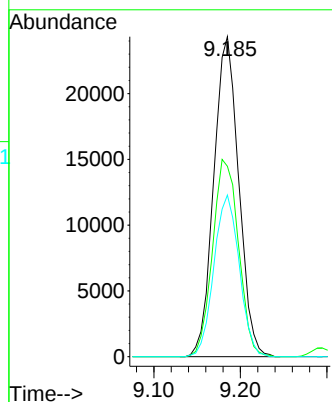
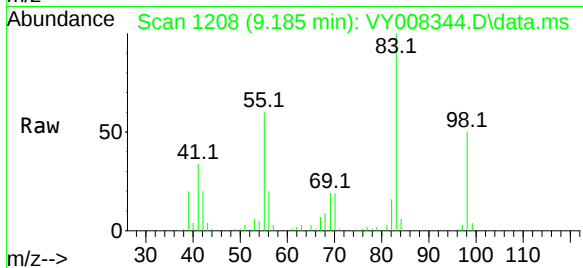
Tgt Ion: 83 Resp: 48683

Ion Ratio Lower Upper

83 100

55 59.5 66.5 99.7#

98 50.5 37.9 56.9



#40

Benzene

Concen: 19.234 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VY008344.D

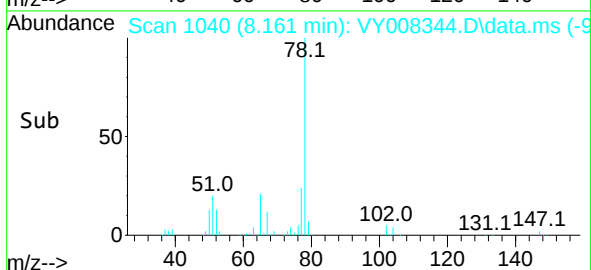
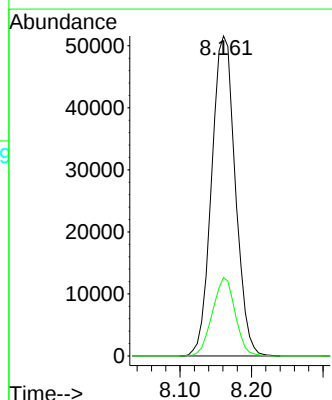
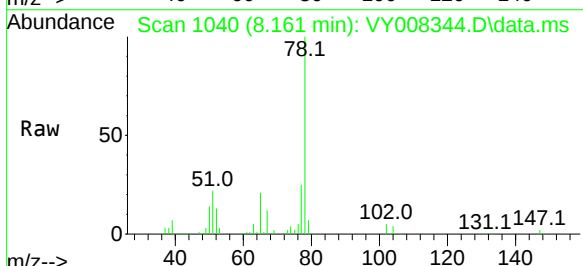
Acq: 15 Apr 2022 12:13

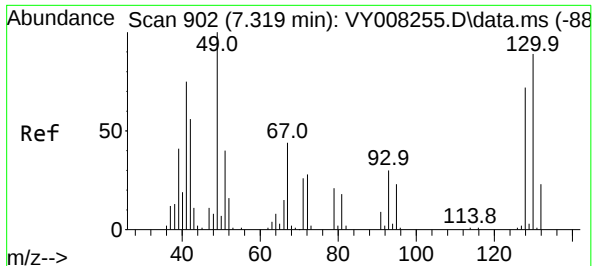
Tgt Ion: 78 Resp: 118593

Ion Ratio Lower Upper

78 100

77 24.5 20.4 30.6

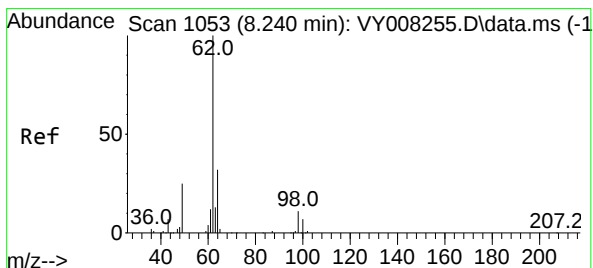
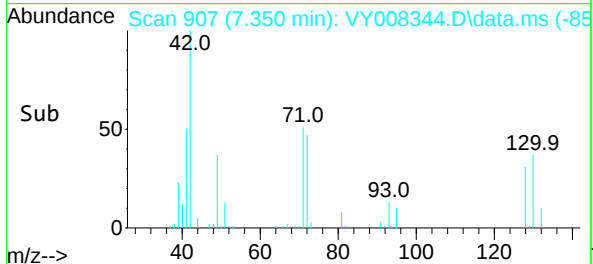
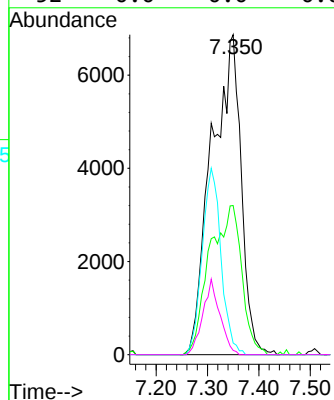
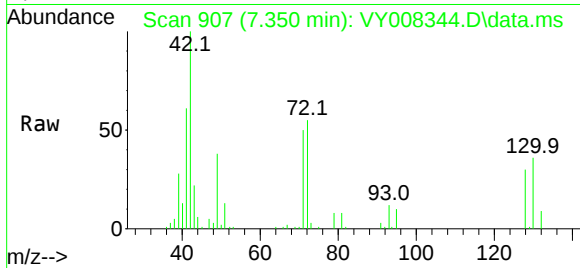




#41
Methacrylonitrile
Concen: 45.812 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.031 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

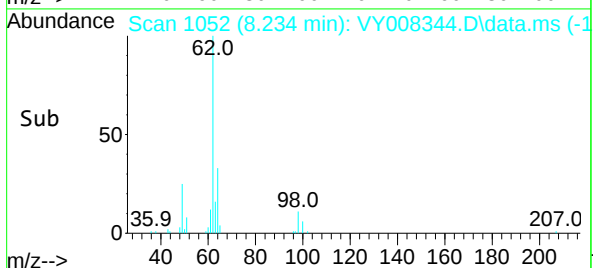
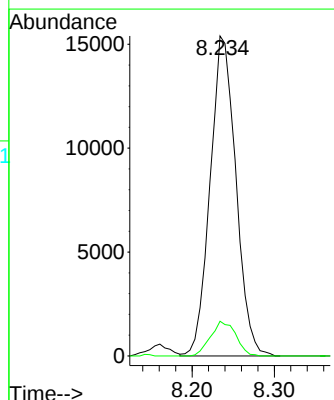
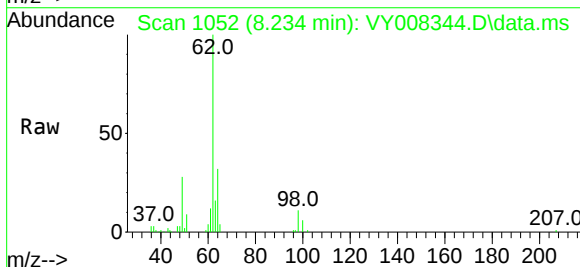
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

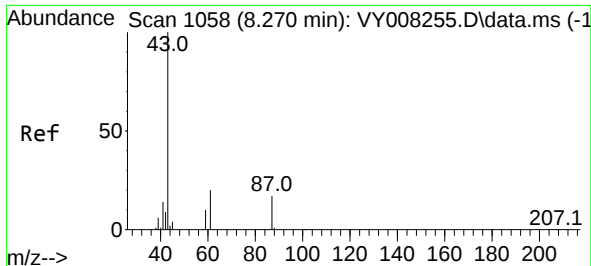
Tgt Ion: 41 Resp: 27362
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.755 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 62 Resp: 33549
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.736 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

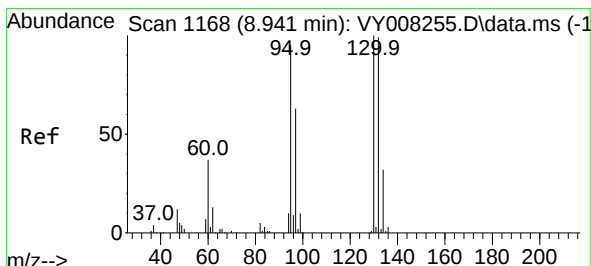
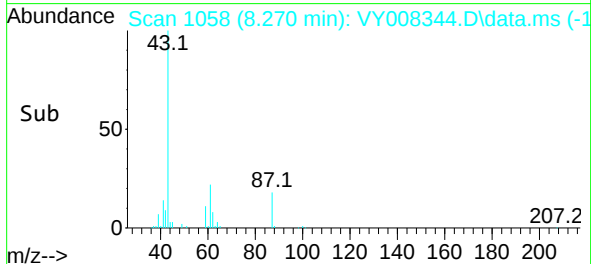
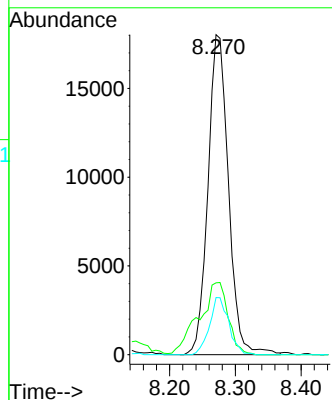
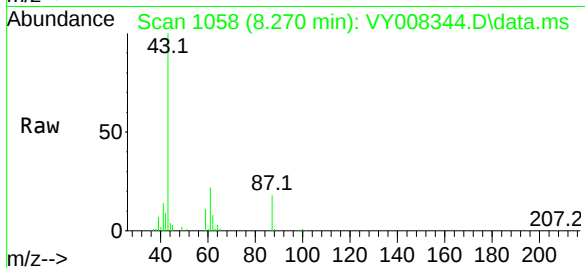
Tgt Ion: 43 Resp: 39105

Ion Ratio Lower Upper

43 100

61 32.1 20.2 30.2#

87 16.9 8.9 13.3#



#44

Trichloroethene

Concen: 18.897 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY008344.D

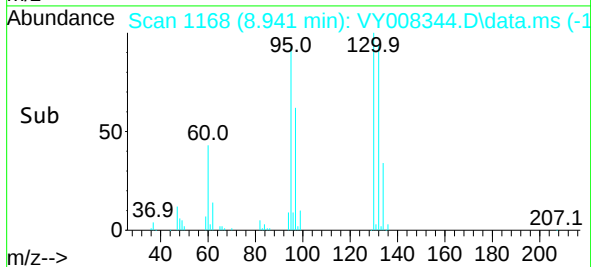
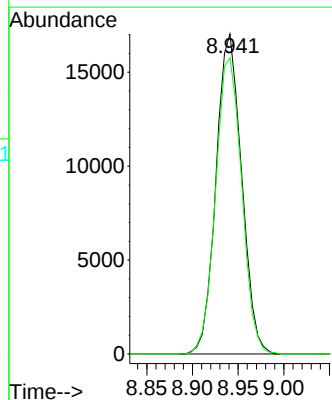
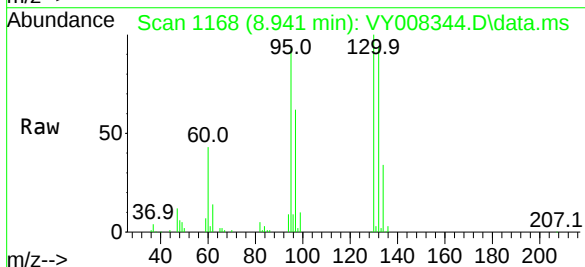
Acq: 15 Apr 2022 12:13

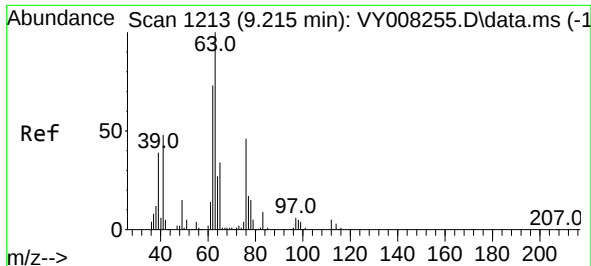
Tgt Ion:130 Resp: 33205

Ion Ratio Lower Upper

130 100

95 92.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.187 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

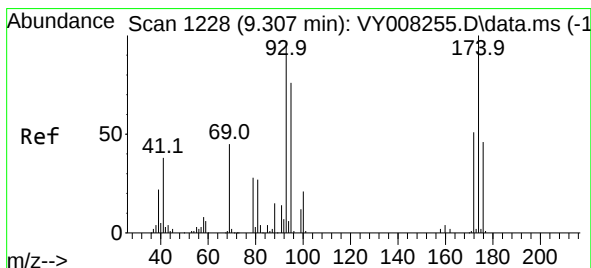
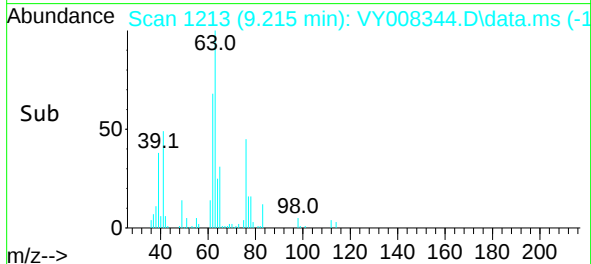
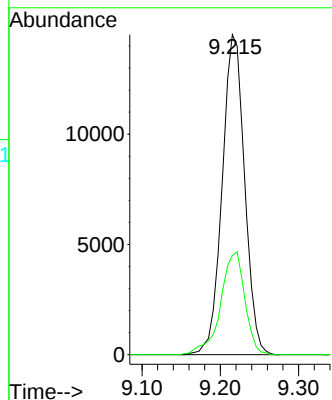
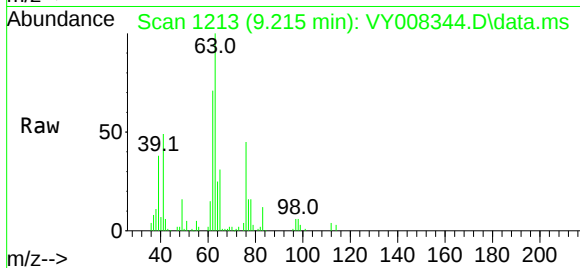
VY0415SBS01

Tgt Ion: 63 Resp: 28899

Ion Ratio Lower Upper

63 100

65 31.0 23.0 34.6



#46

Dibromomethane

Concen: 18.669 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

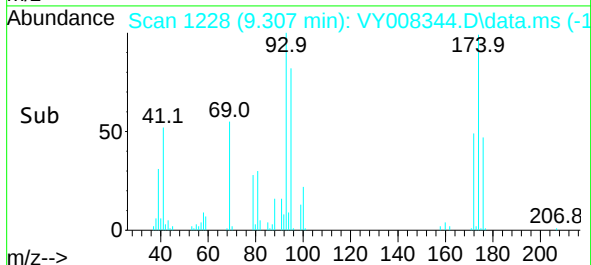
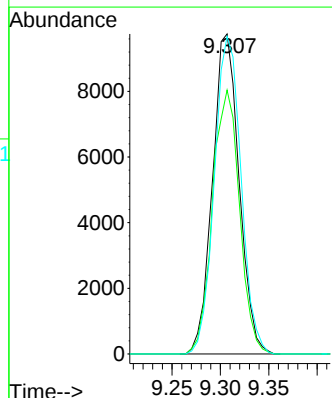
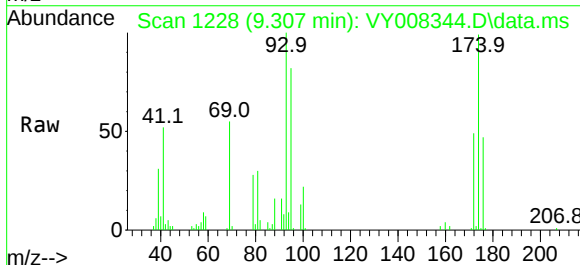
Tgt Ion: 93 Resp: 18611

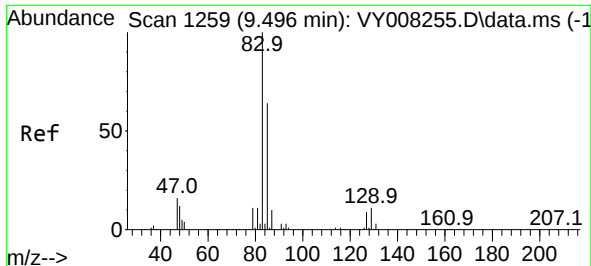
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

174 99.5 83.4 125.0

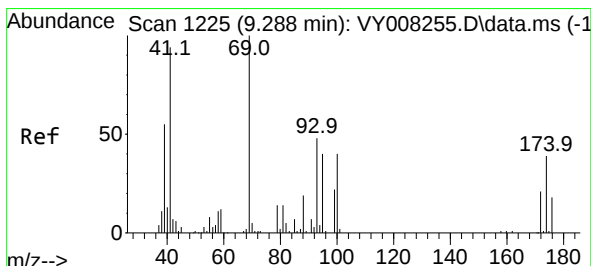
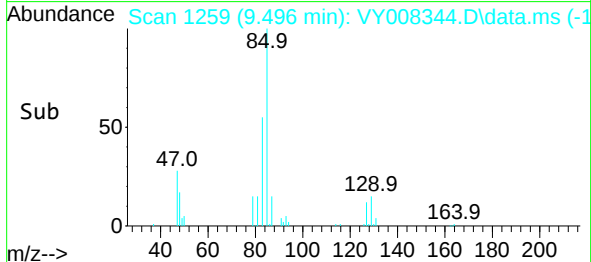
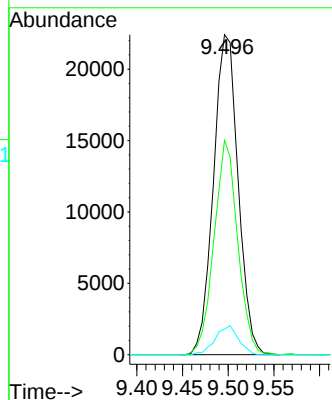
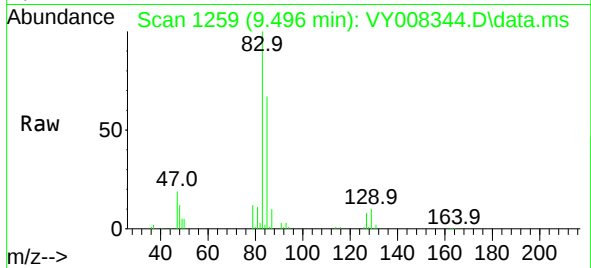




#47
Bromodichloromethane
Concen: 18.781 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

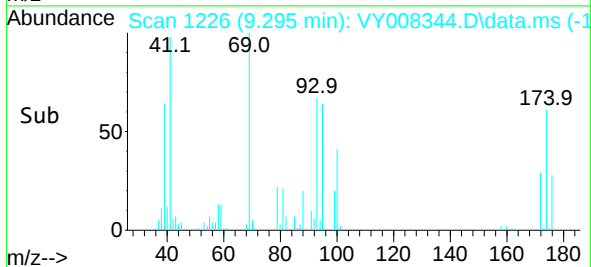
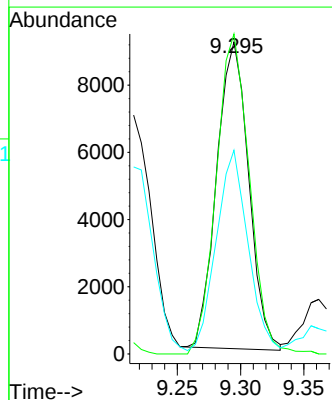
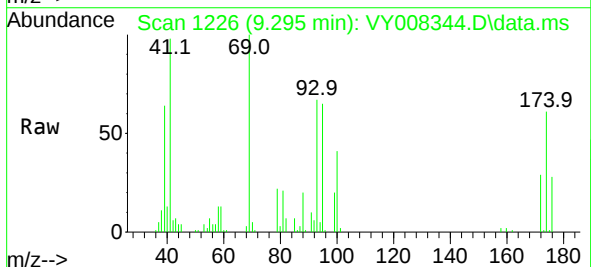
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

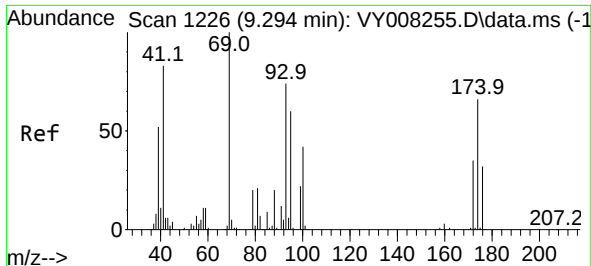
Tgt Ion:	83	Resp:	42107
Ion	Ratio	Lower	Upper
83	100		
85	67.0	51.9	77.9
127	8.0	6.6	10.0



#48
Methyl methacrylate
Concen: 19.042 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.007 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion:	41	Resp:	16039
Ion	Ratio	Lower	Upper
41	100		
69	108.0	58.2	87.2#
39	64.8	47.4	71.0





#49

1,4-Dioxane

Concen: 363.701 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.001 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

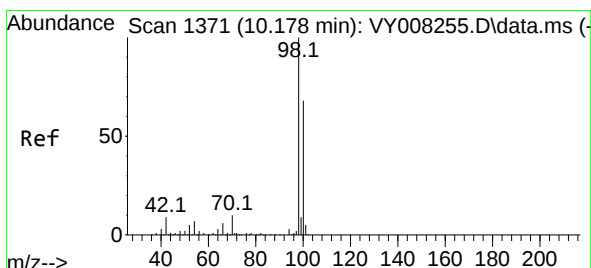
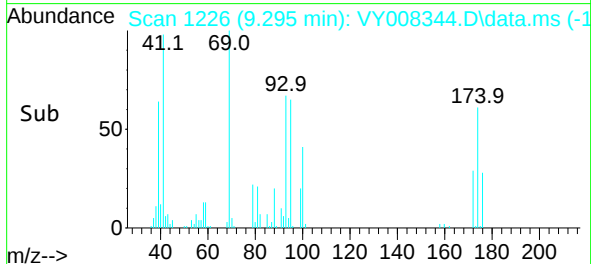
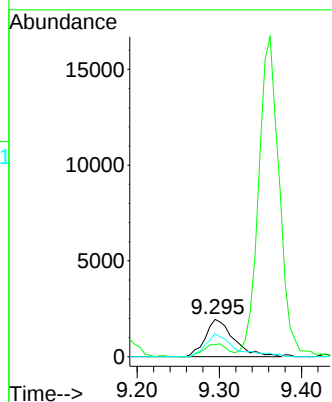
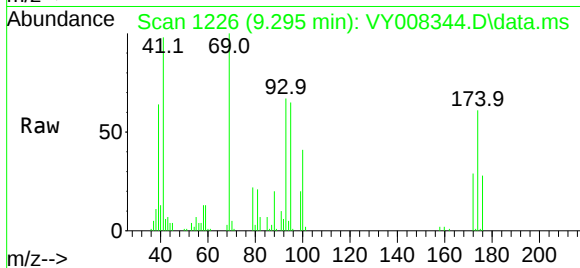
Tgt Ion: 88 Resp: 4679

Ion Ratio Lower Upper

88 100

43 28.7 32.8 49.2#

58 62.3 59.8 89.6



#50

Toluene-d8

Concen: 47.305 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY008344.D

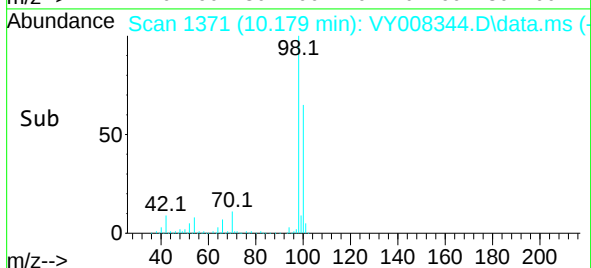
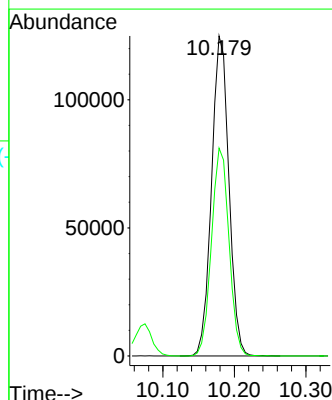
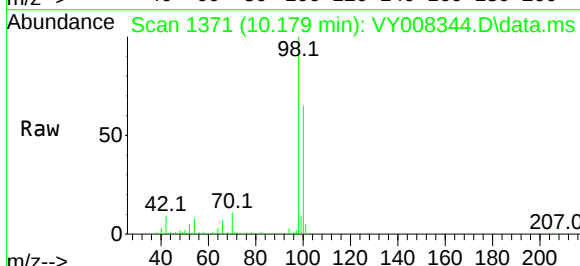
Acq: 15 Apr 2022 12:13

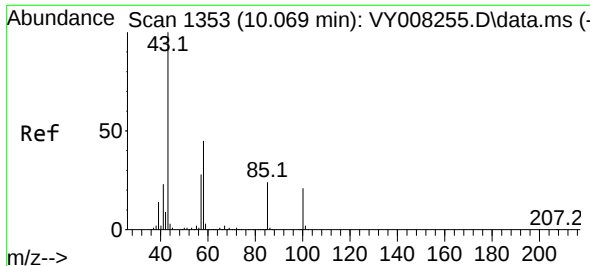
Tgt Ion: 98 Resp: 209882

Ion Ratio Lower Upper

98 100

100 65.7 50.2 75.2

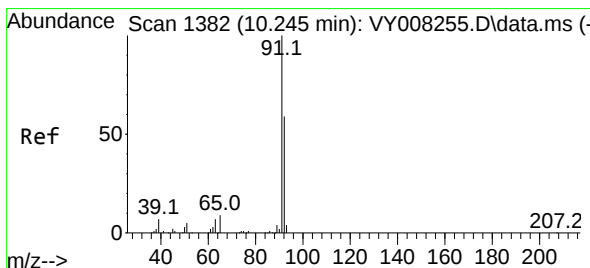
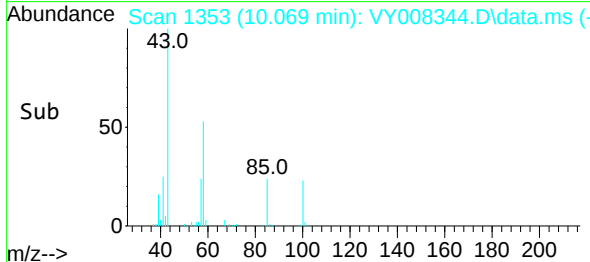
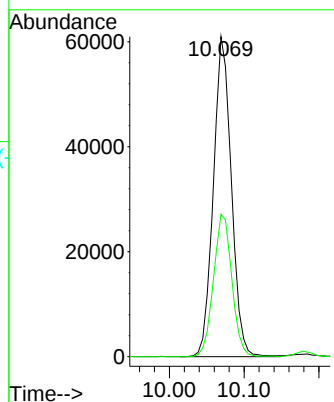
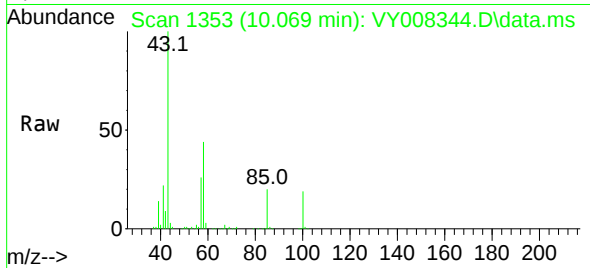




#51
4-Methyl-2-Pentanone
Concen: 99.726 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

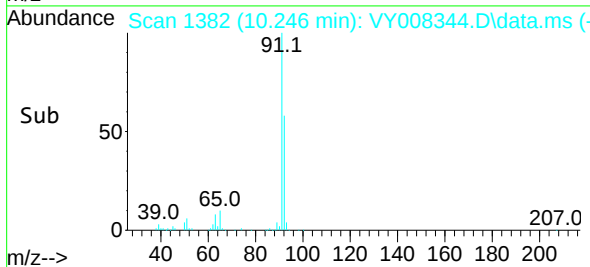
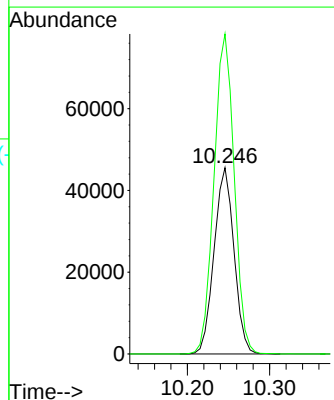
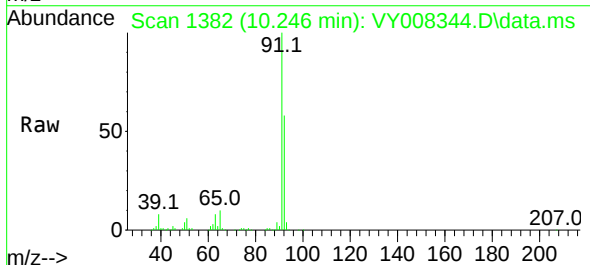
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

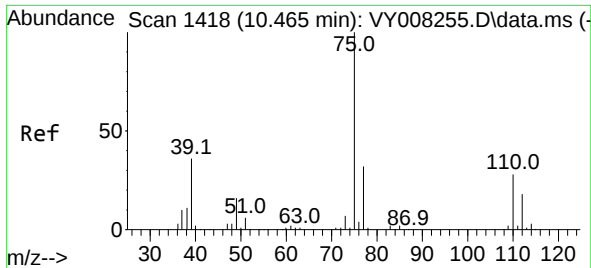
Tgt Ion: 43 Resp: 102033
Ion Ratio Lower Upper
43 100
58 45.5 28.1 42.1#



#52
Toluene
Concen: 18.875 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 92 Resp: 76677
Ion Ratio Lower Upper
92 100
91 174.3 142.6 213.8

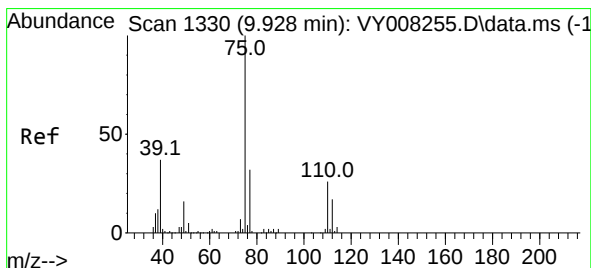
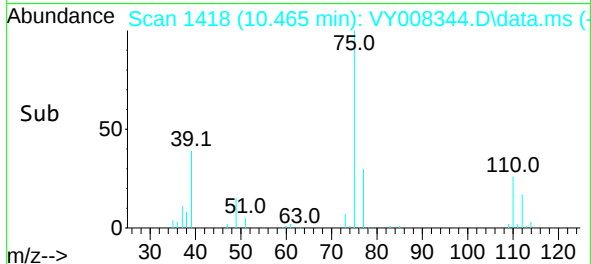
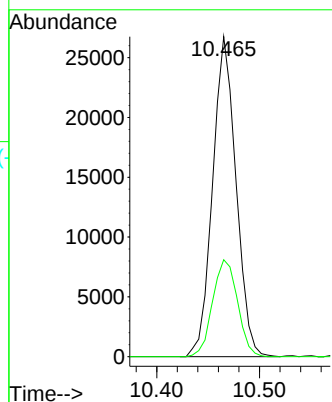
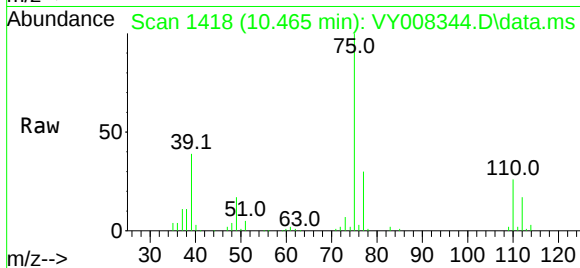




#53
t-1,3-Dichloropropene
Concen: 18.513 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

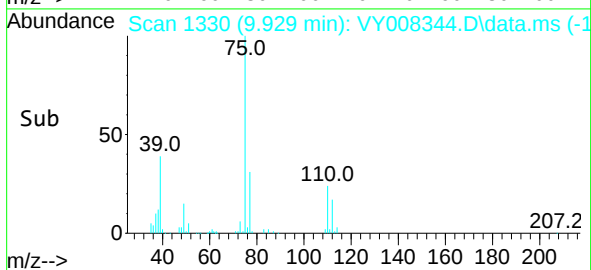
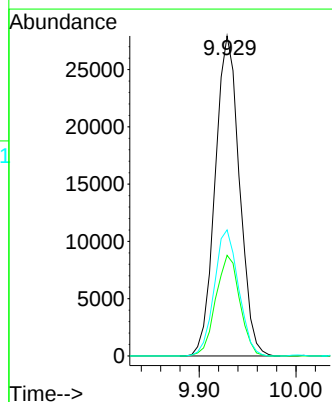
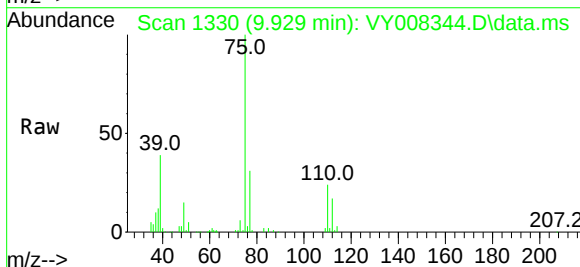
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

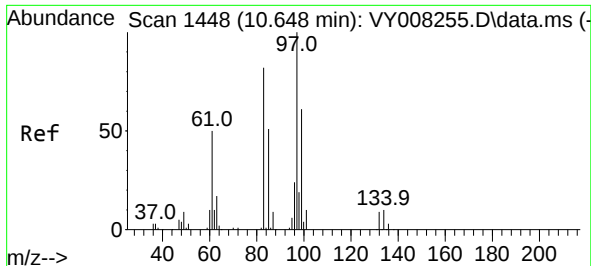
Tgt Ion: 75 Resp: 42300
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.909 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 75 Resp: 48742
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 39.4 47.6 71.4#

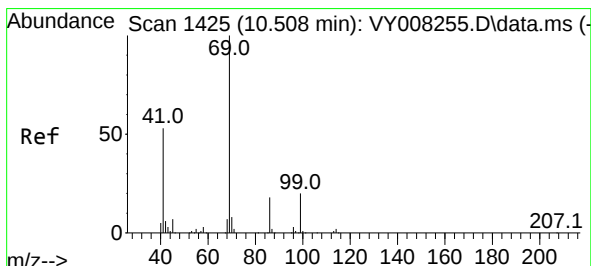
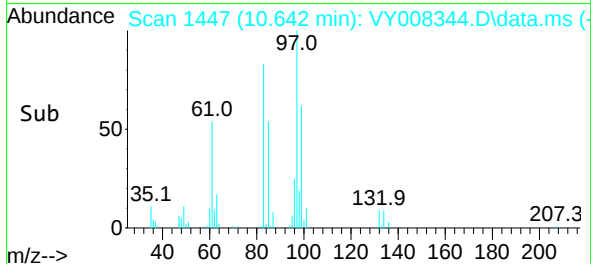
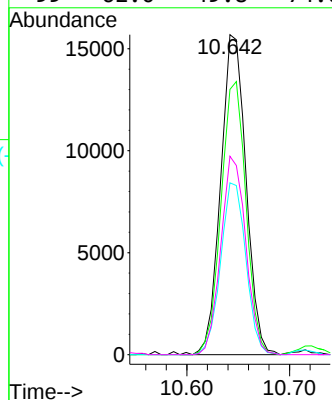
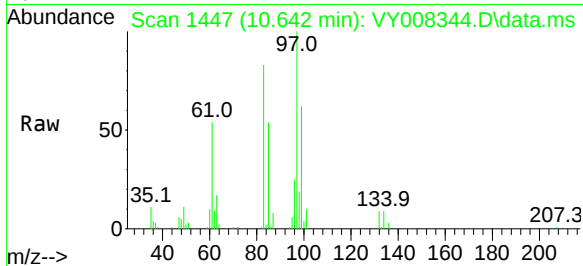




#55
1,1,2-Trichloroethane
Concen: 18.895 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

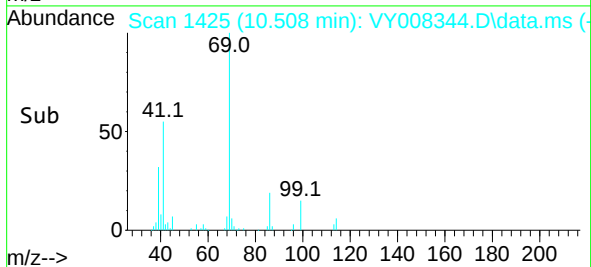
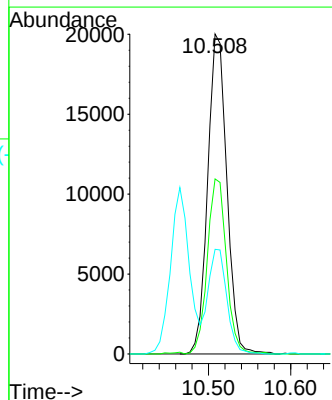
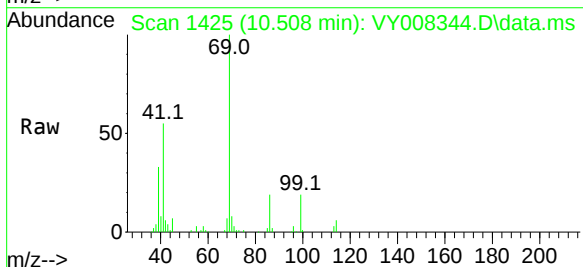
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

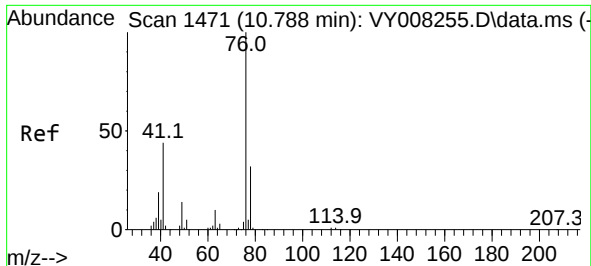
Tgt Ion: 97	Resp: 26870
Ion Ratio	Lower Upper
97 100	
83 82.9	69.8 104.8
85 53.7	44.3 66.5
99 62.0	49.8 74.6



#56
Ethyl methacrylate
Concen: 18.559 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 69	Resp: 32357
Ion Ratio	Lower Upper
69 100	
41 54.7	63.4 95.0#
39 32.2	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 18.859 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

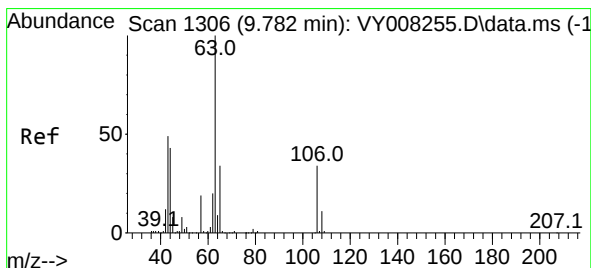
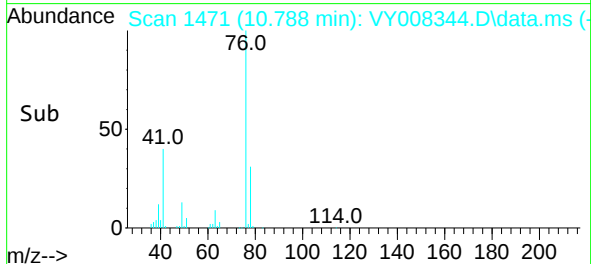
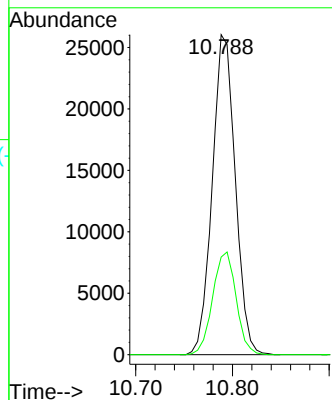
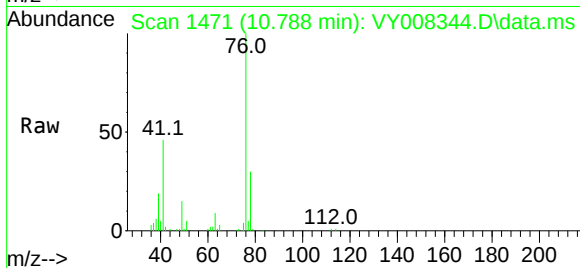
VY0415SBS01

Tgt Ion: 76 Resp: 43066

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 87.507 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008344.D

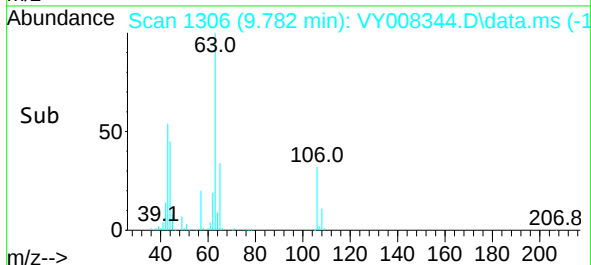
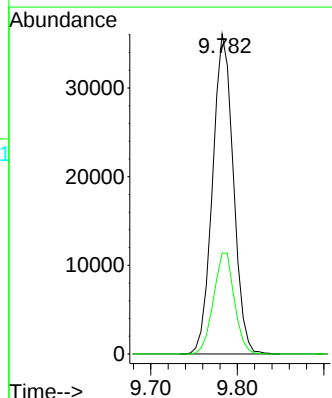
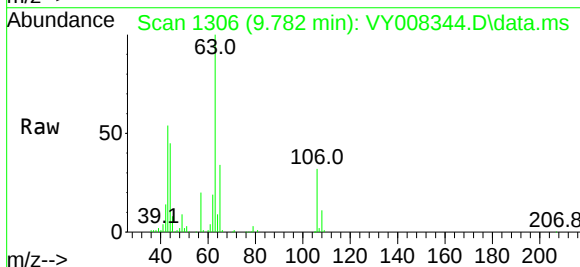
Acq: 15 Apr 2022 12:13

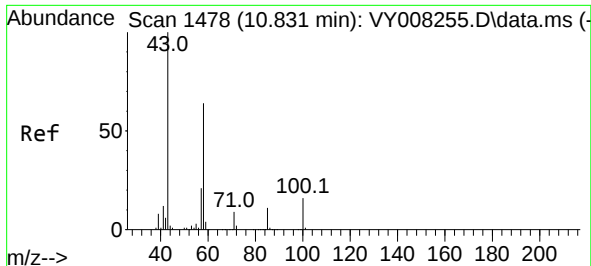
Tgt Ion: 63 Resp: 60096

Ion Ratio Lower Upper

63 100

106 31.7 21.5 32.3

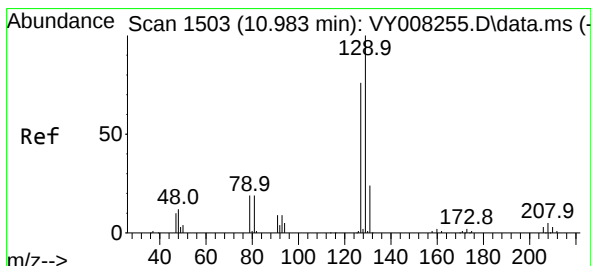
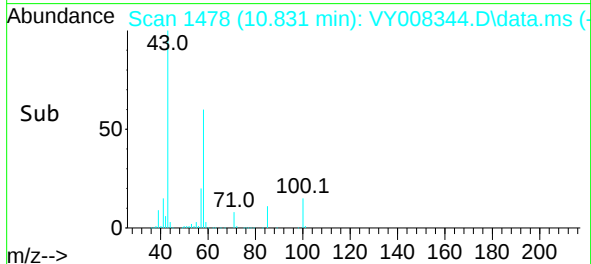
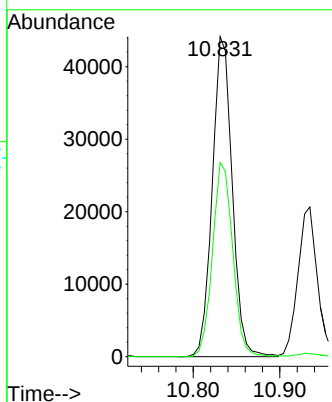
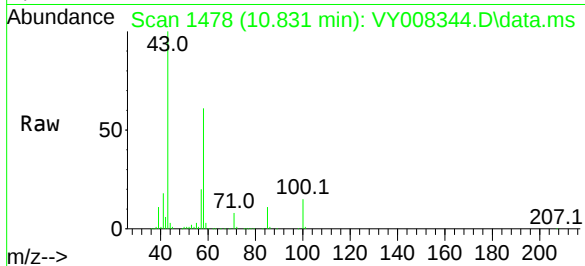




#59
2-Hexanone
Concen: 100.007 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

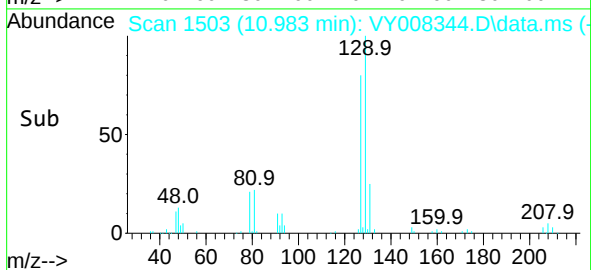
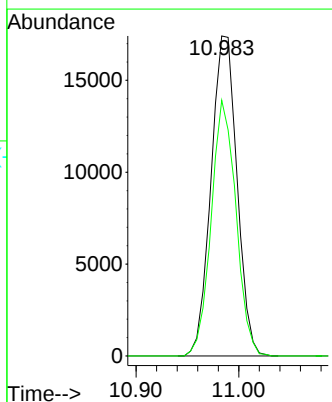
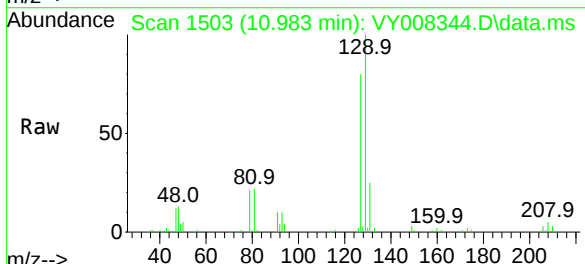
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

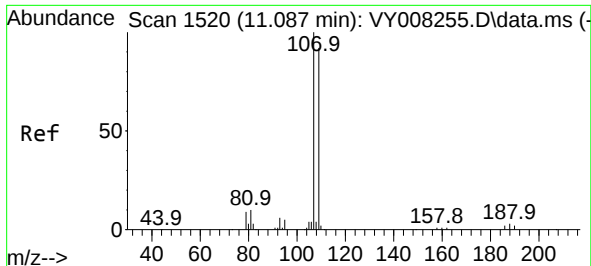
Tgt Ion: 43 Resp: 70406
Ion Ratio Lower Upper
43 100
58 61.7 24.4 73.4



#60
Dibromochloromethane
Concen: 18.392 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 129 Resp: 30552
Ion Ratio Lower Upper
129 100
127 76.1 38.7 116.1

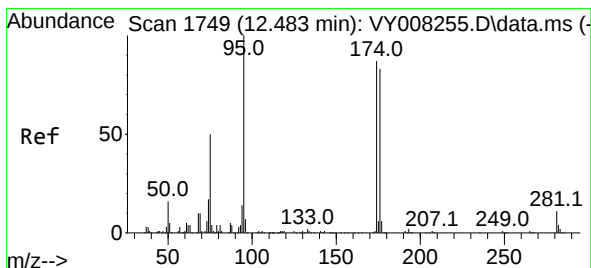
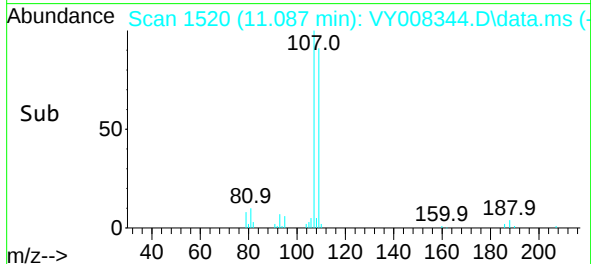
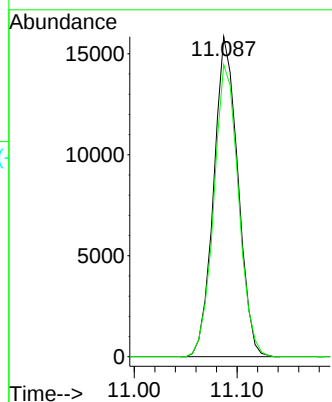
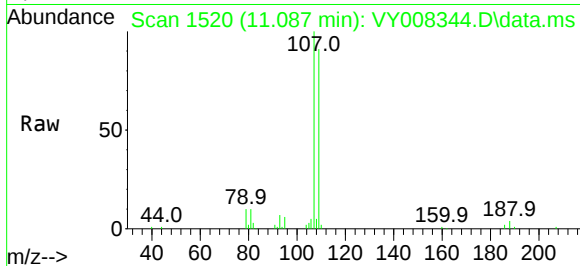




#61
1,2-Dibromoethane
Concen: 18.607 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

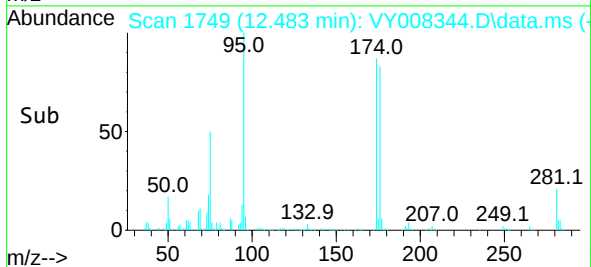
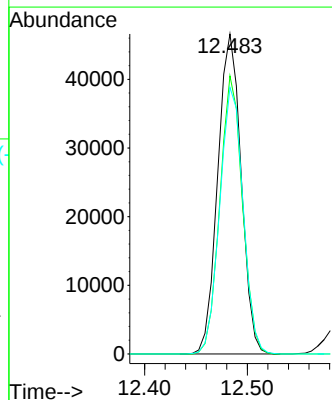
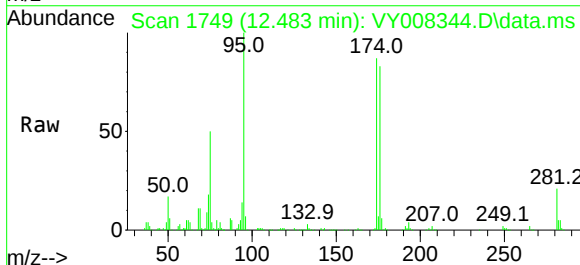
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

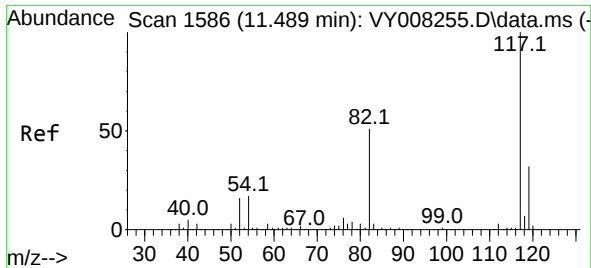
Tgt Ion:107 Resp: 25870
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.975 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 95 Resp: 73385
Ion Ratio Lower Upper
95 100
174 84.0 0.0 177.0
176 83.2 0.0 175.8

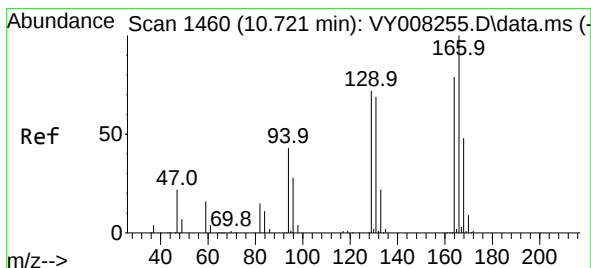
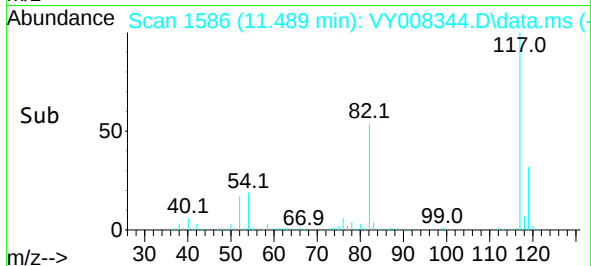
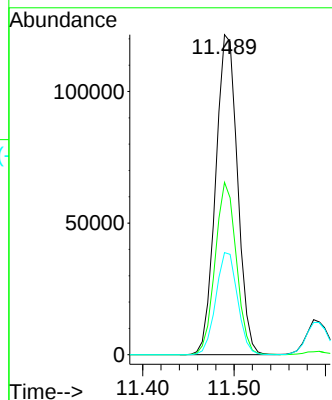
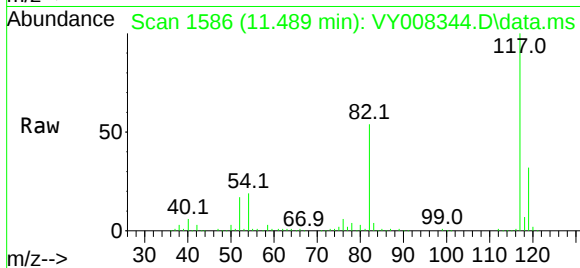




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

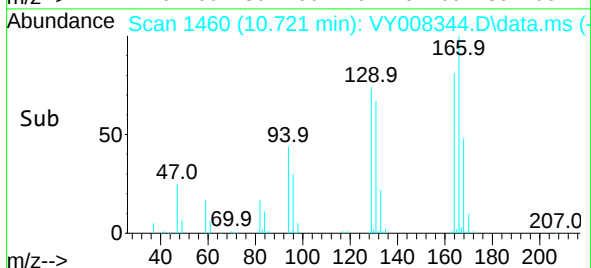
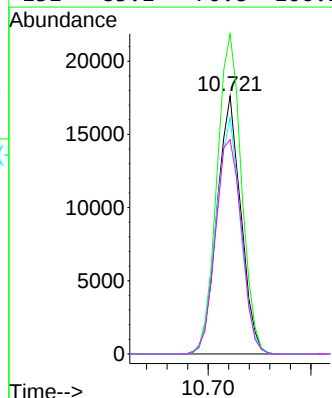
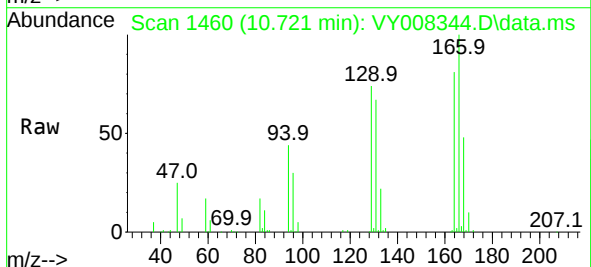
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

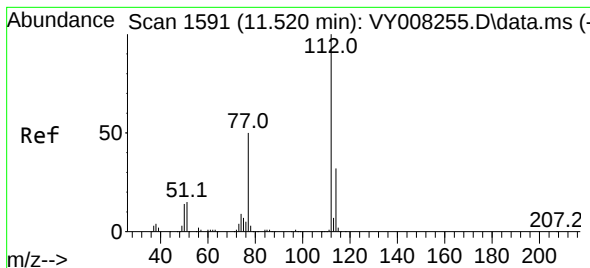
Tgt Ion:117 Resp: 202342
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 19.875 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion:164 Resp: 28344
Ion Ratio Lower Upper
164 100
166 124.1 100.4 150.6
129 91.6 71.4 107.0
131 83.1 70.8 106.2

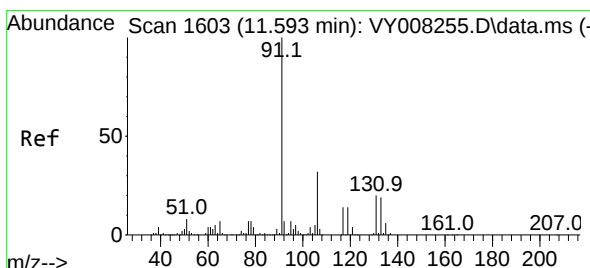
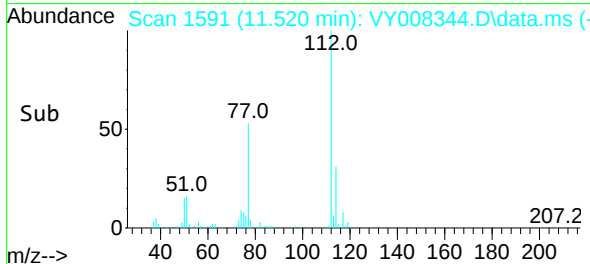
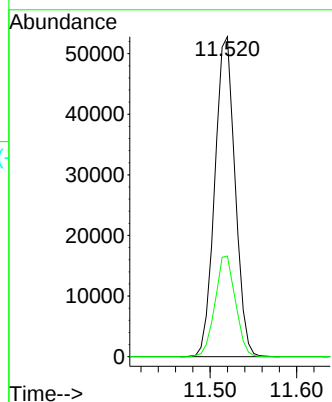
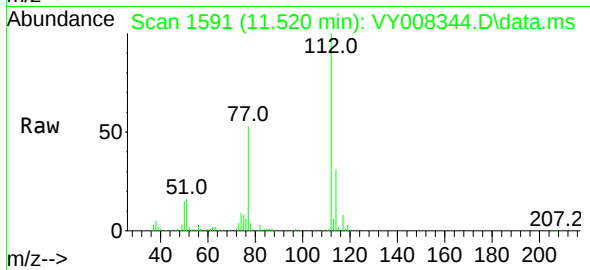




#65
Chlorobenzene
Concen: 19.553 ug/l
RT: 11.520 min Scan# 11520
Delta R.T. -0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

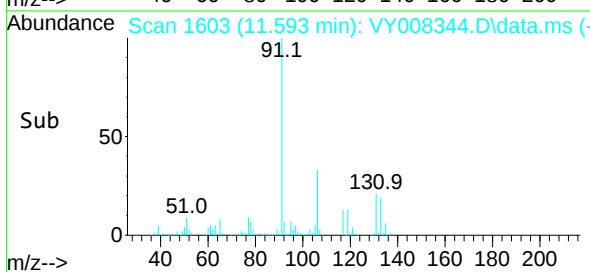
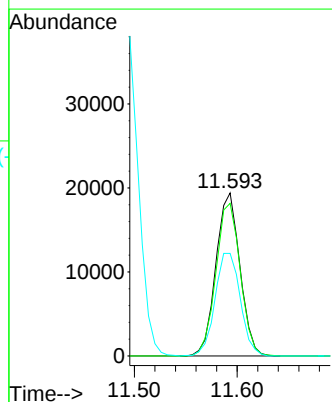
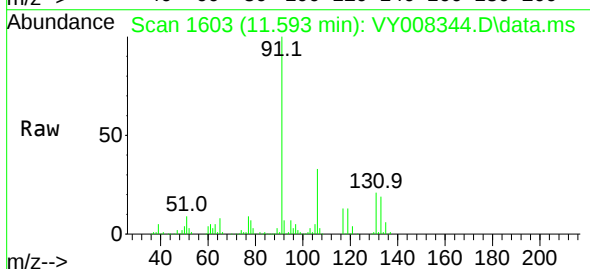
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

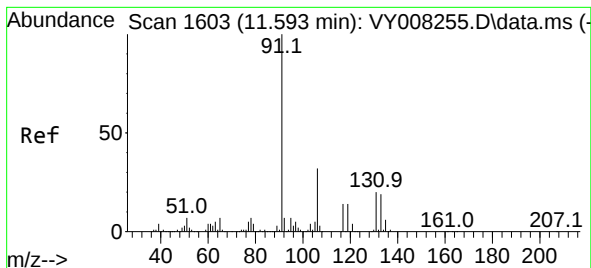
Tgt Ion:112 Resp: 85799
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.188 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion:131 Resp: 31419
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 66.4 30.8 92.3





#67

Ethyl Benzene

Concen: 19.906 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

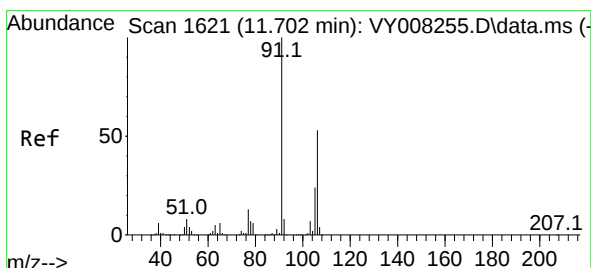
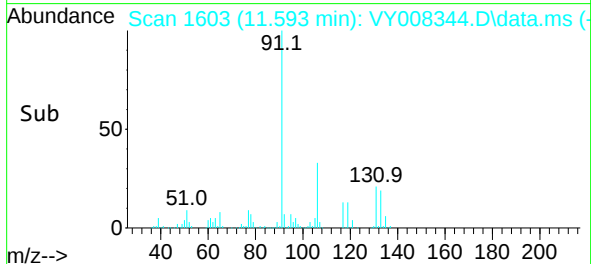
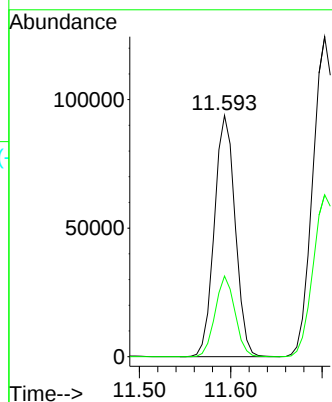
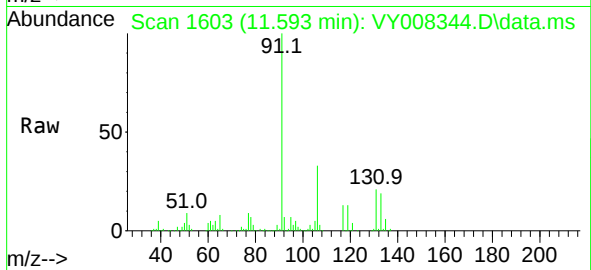
VY0415SBS01

Tgt Ion: 91 Resp: 148543

Ion Ratio Lower Upper

91 100

106 33.4 24.5 36.7



#68

m/p-Xylenes

Concen: 39.191 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.001 min

Lab File: VY008344.D

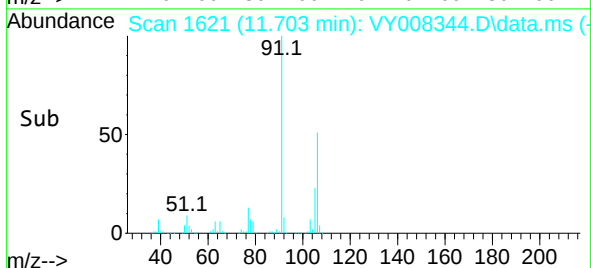
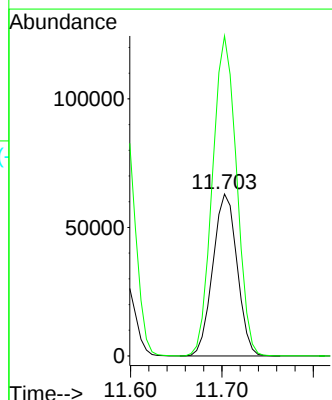
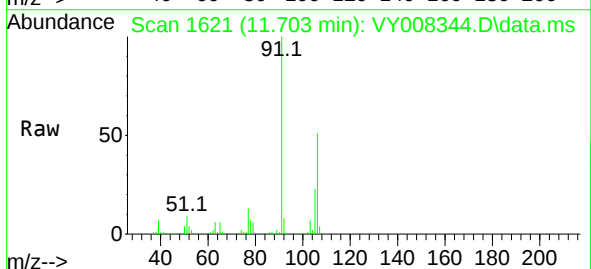
Acq: 15 Apr 2022 12:13

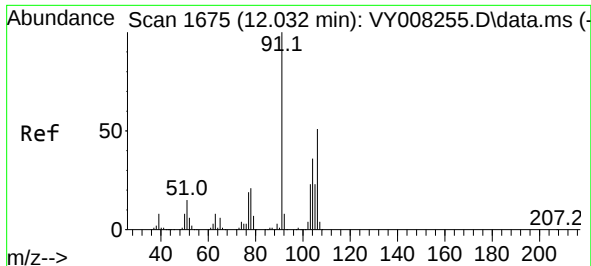
Tgt Ion:106 Resp: 116309

Ion Ratio Lower Upper

106 100

91 196.0 166.6 249.8

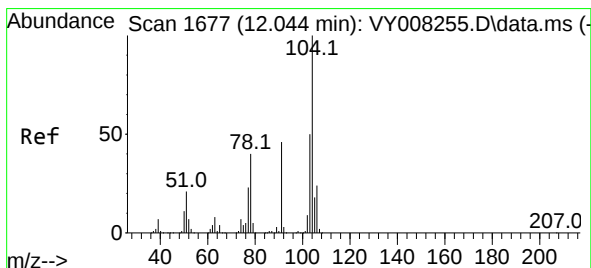
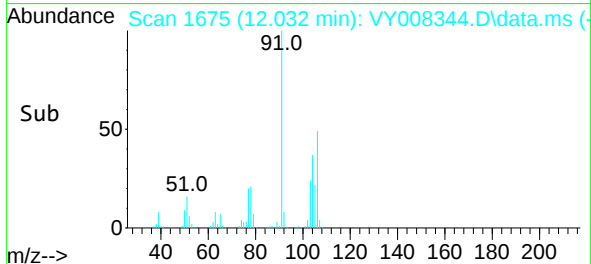
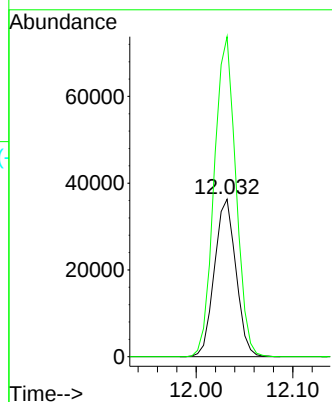
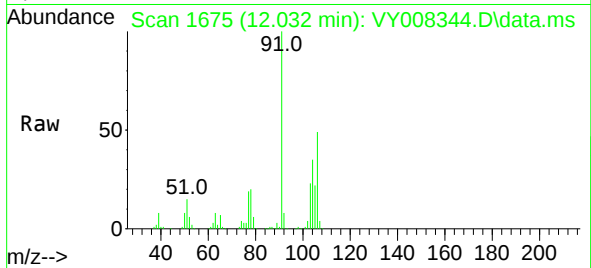




#69
o-Xylene
Concen: 19.458 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

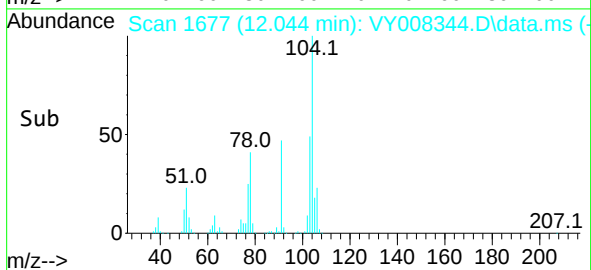
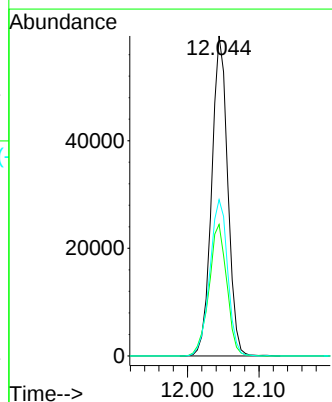
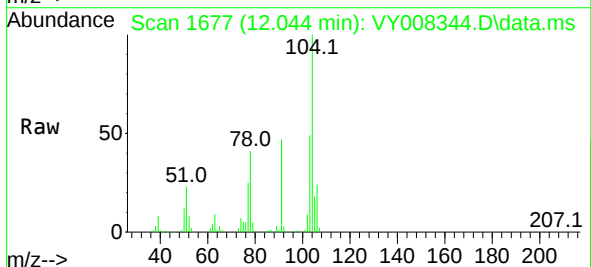
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

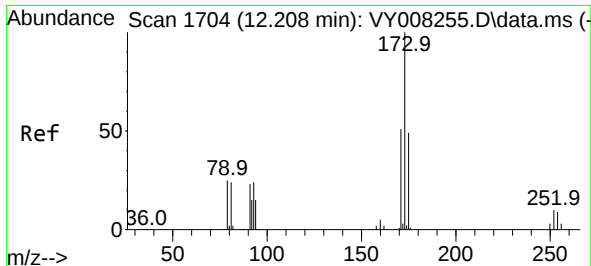
Tgt Ion:106 Resp: 56040
Ion Ratio Lower Upper
106 100
91 205.0 110.3 331.0



#70
Styrene
Concen: 19.539 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion:104 Resp: 92805
Ion Ratio Lower Upper
104 100
78 45.4 42.4 63.6
103 54.2 44.4 66.6

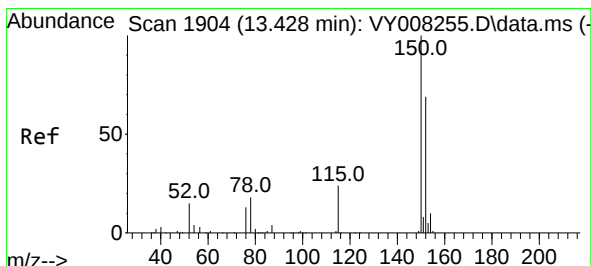
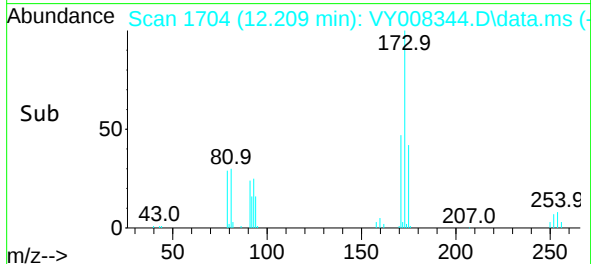
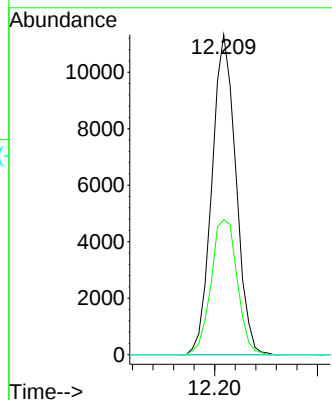
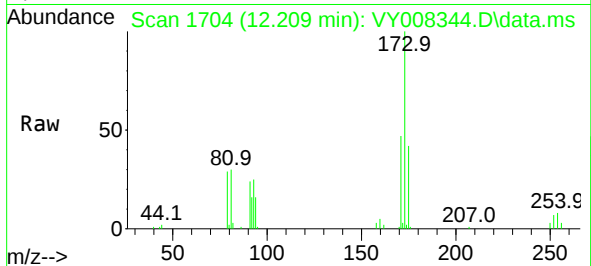




#71
Bromoform
Concen: 18.561 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

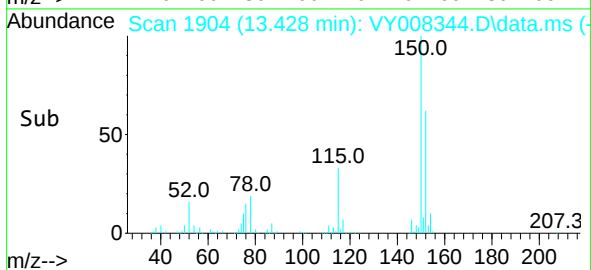
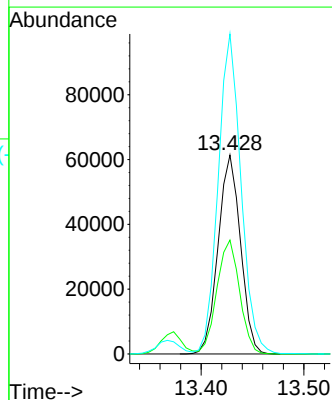
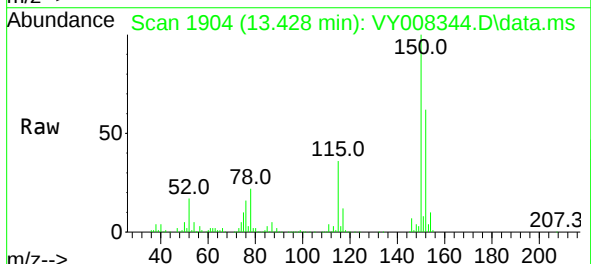
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

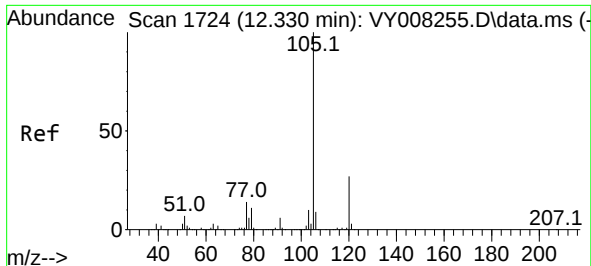
Tgt Ion:173 Resp: 18320
Ion Ratio Lower Upper
173 100
175 46.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion:152 Resp: 92735
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 164.6 0.0 347.6

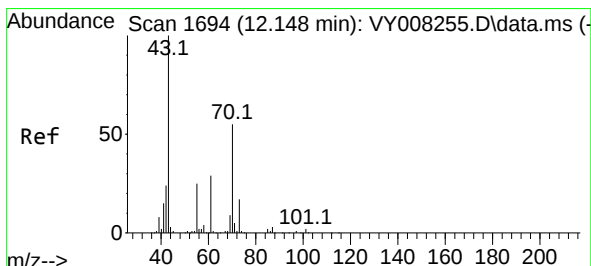
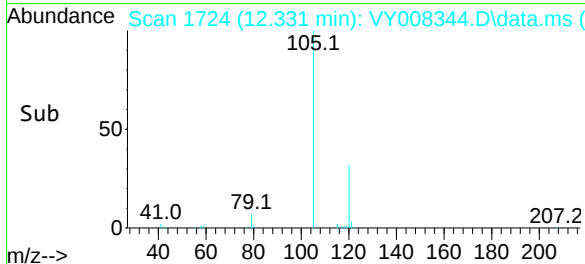
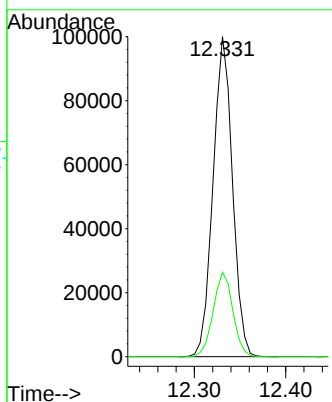
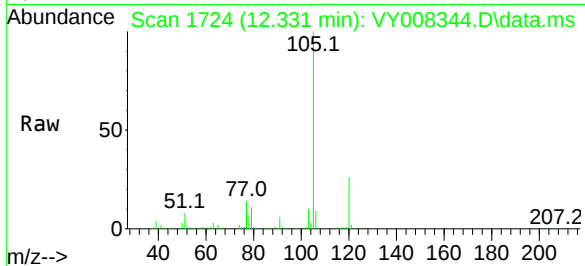




#73
Isopropylbenzene
Concen: 21.382 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

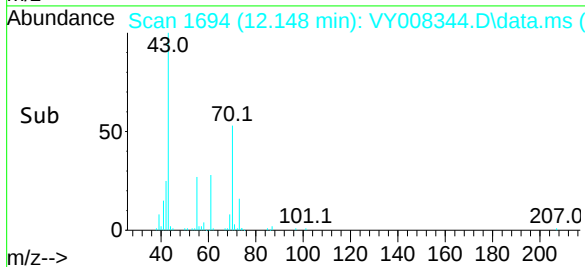
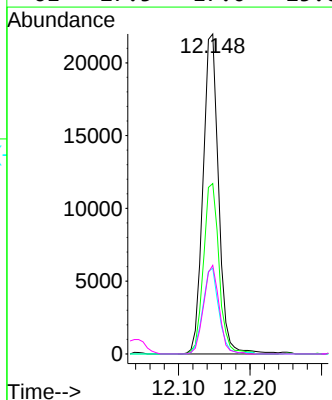
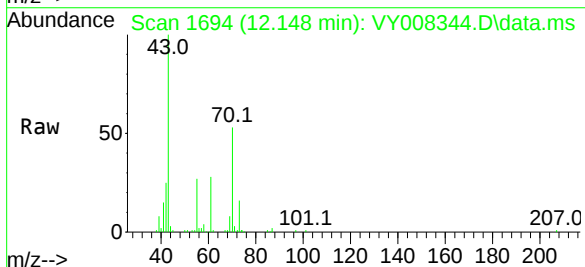
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

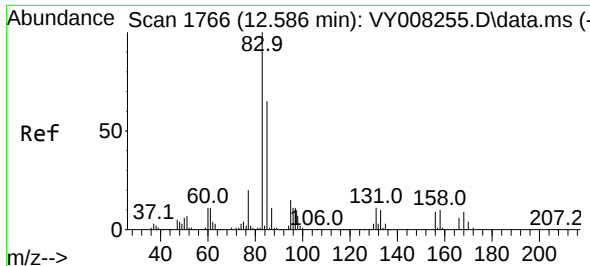
Tgt Ion:105 Resp: 147422
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 22.270 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 43 Resp: 33335
Ion Ratio Lower Upper
43 100
70 53.3 28.7 43.1#
55 27.6 17.3 25.9#
61 27.5 17.0 25.6#

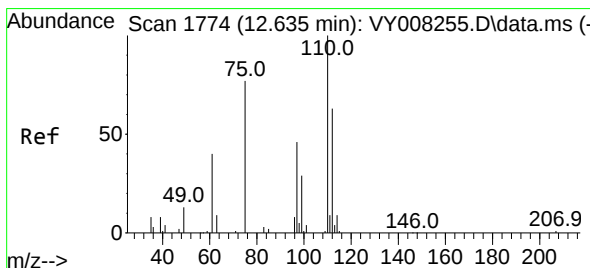
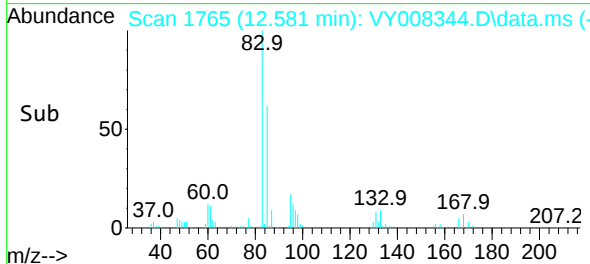
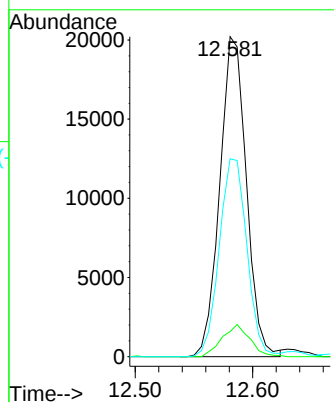
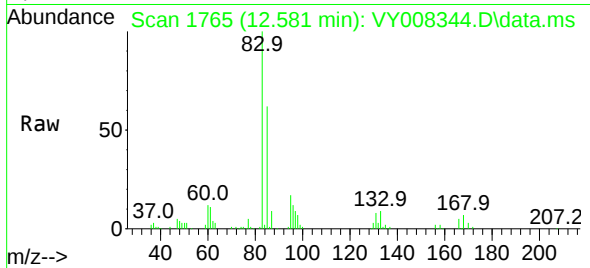




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.812 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.005 min
 Lab File: VY008344.D
 Acq: 15 Apr 2022 12:13

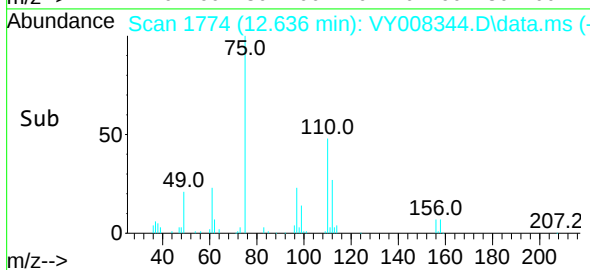
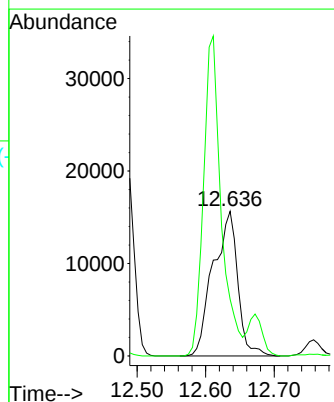
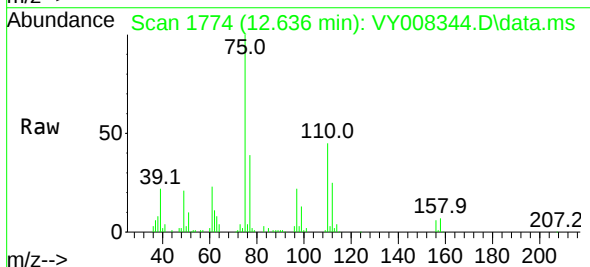
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

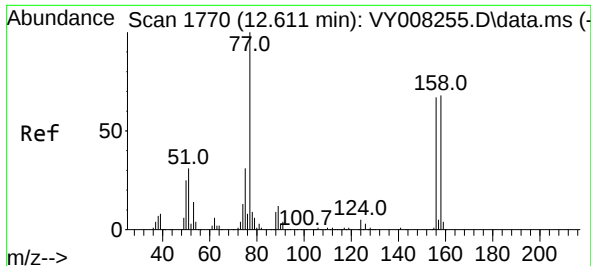
Tgt Ion: 83 Resp: 31822
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.6 16.8
 85 64.2 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 38.015 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.001 min
 Lab File: VY008344.D
 Acq: 15 Apr 2022 12:13

Tgt Ion: 75 Resp: 38989
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

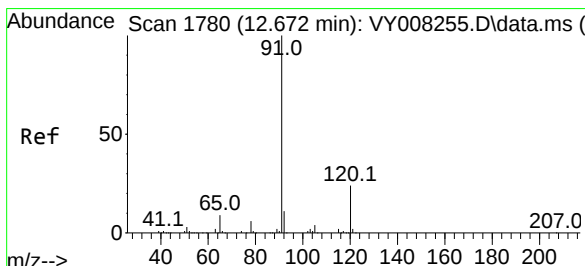
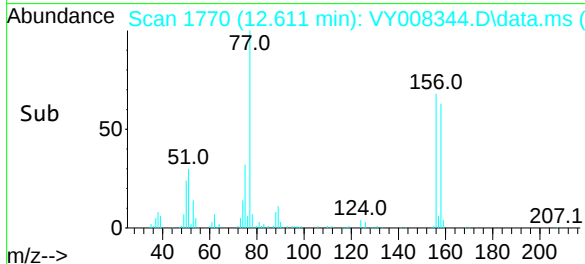
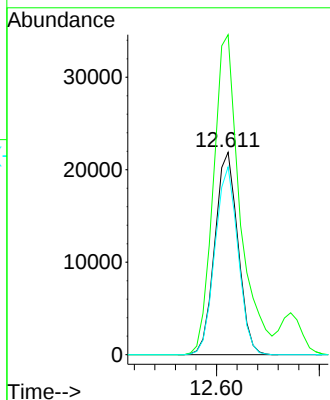
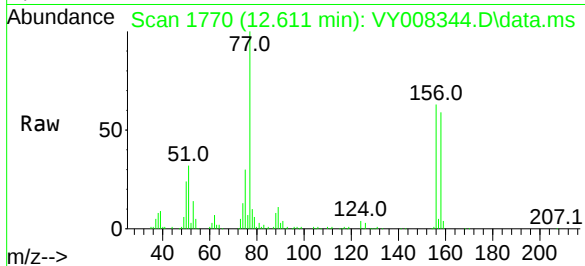




#77
Bromobenzene
Concen: 20.203 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

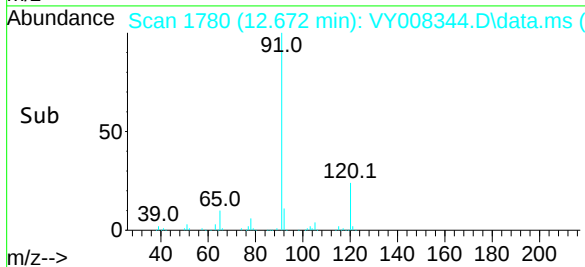
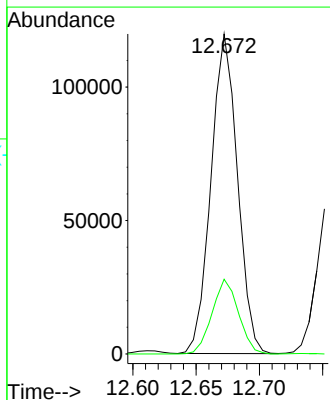
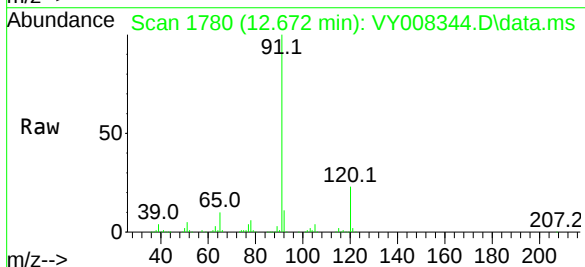
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

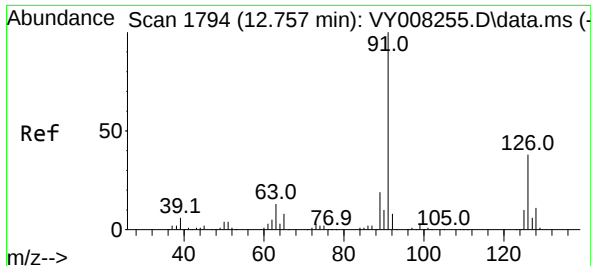
Tgt Ion:156 Resp: 34133
Ion Ratio Lower Upper
156 100
77 182.1 95.5 286.4
158 92.7 48.0 144.0



#78
n-propylbenzene
Concen: 21.423 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 91 Resp: 174290
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9

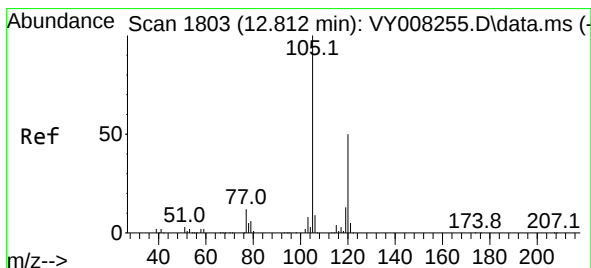
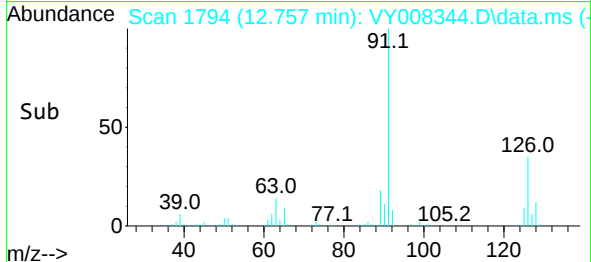
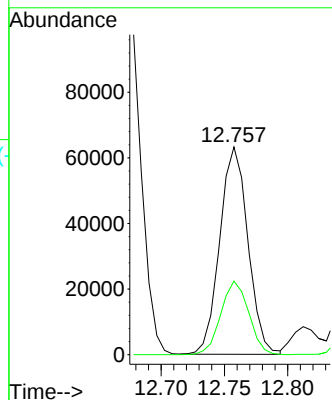
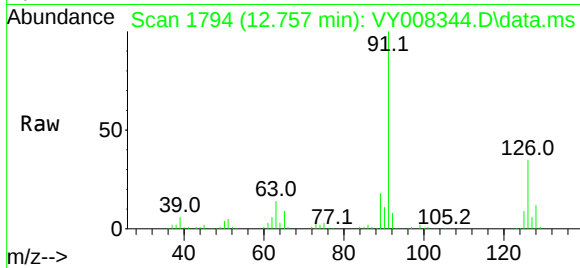




#79
2-Chlorotoluene
Concen: 21.466 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

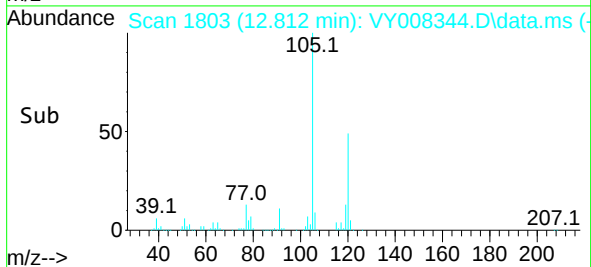
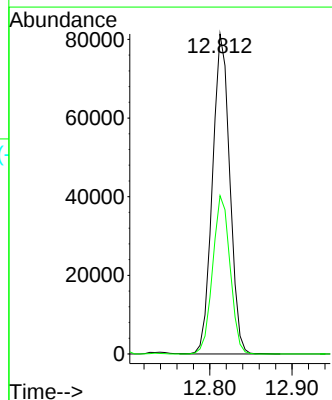
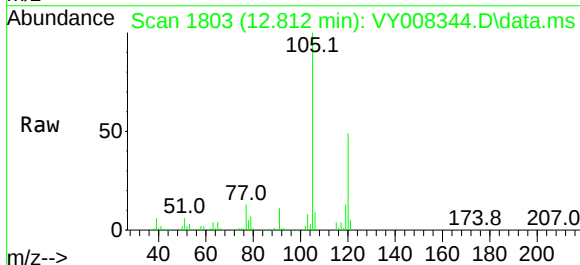
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

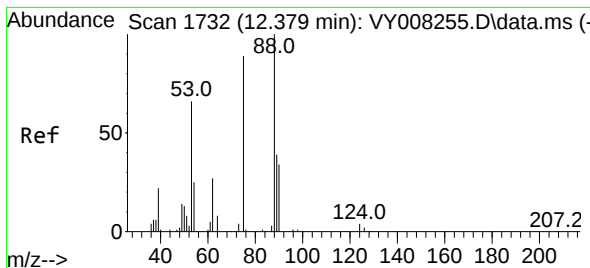
Tgt Ion: 91 Resp: 98013
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.044 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 105 Resp: 118973
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4

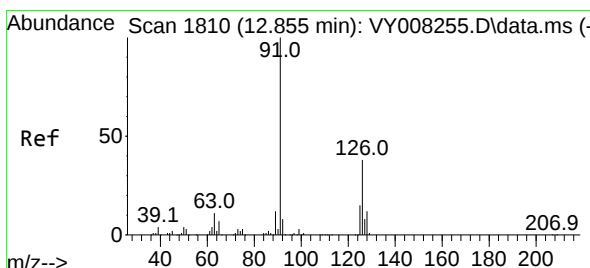
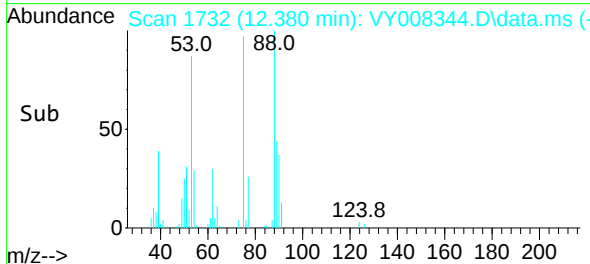
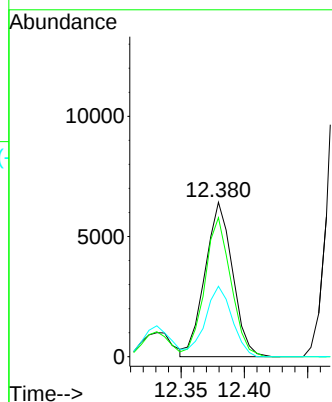
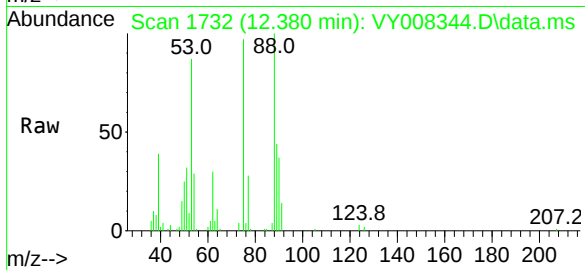




#81
trans-1,4-Dichloro-2-butene
Concen: 21.207 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

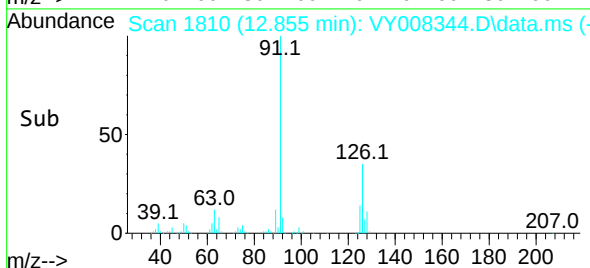
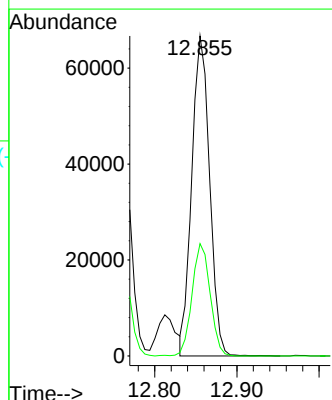
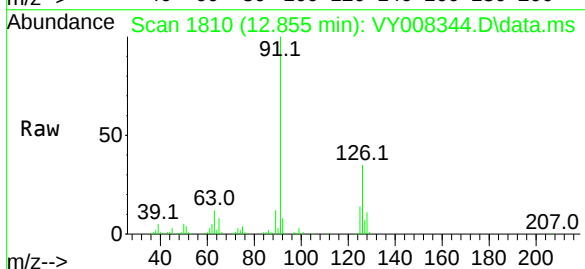
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

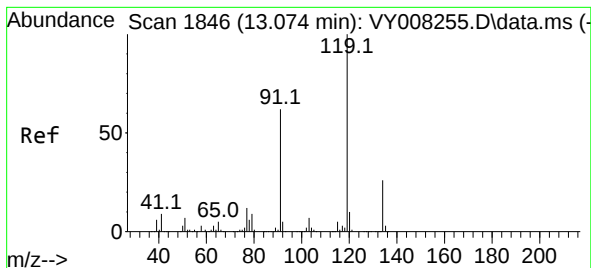
Tgt Ion: 75 Resp: 9721
Ion Ratio Lower Upper
75 100
53 85.9 85.3 127.9
89 44.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.411 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 91 Resp: 100465
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.804 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.001 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

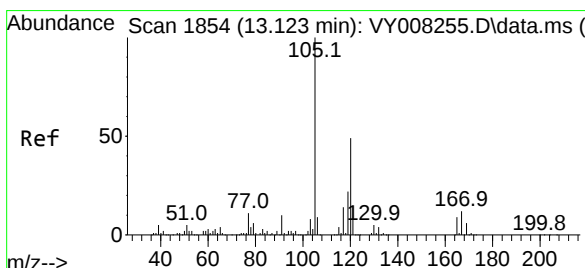
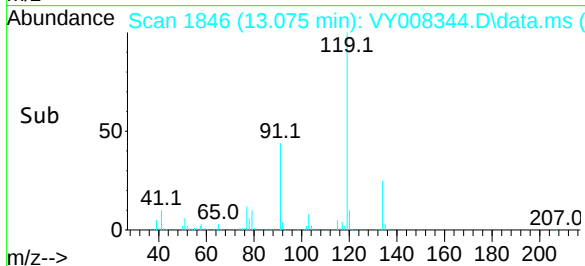
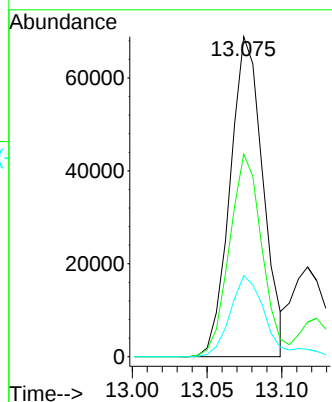
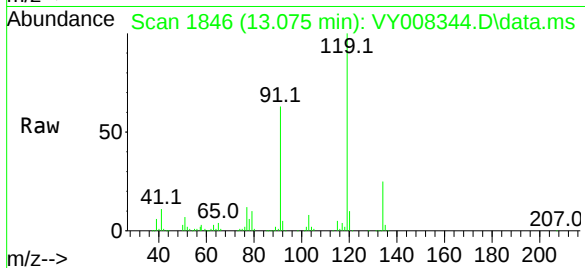
Tgt Ion:119 Resp: 105514

Ion Ratio Lower Upper

119 100

91 62.7 34.8 104.4

134 27.6 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.934 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY008344.D

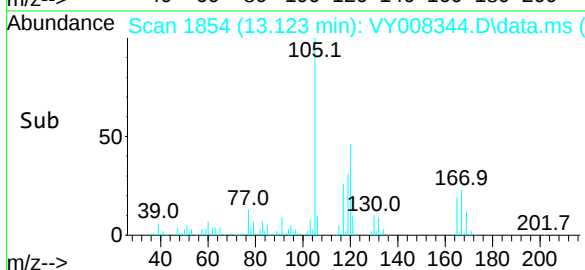
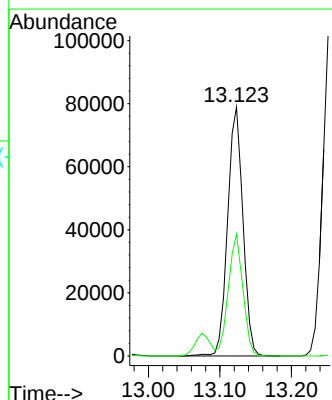
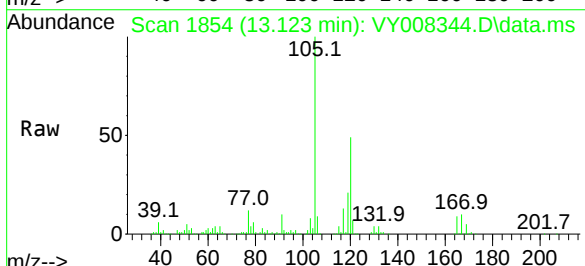
Acq: 15 Apr 2022 12:13

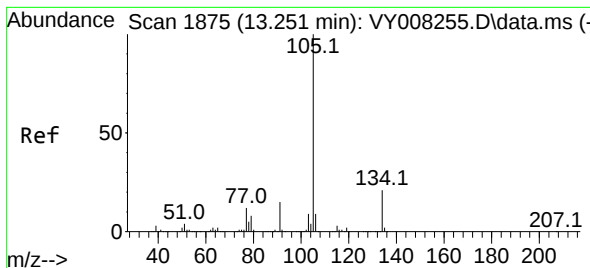
Tgt Ion:105 Resp: 117127

Ion Ratio Lower Upper

105 100

120 46.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.223 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

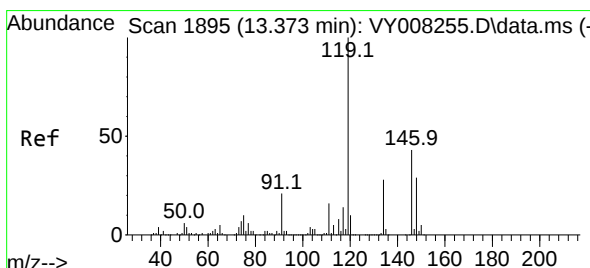
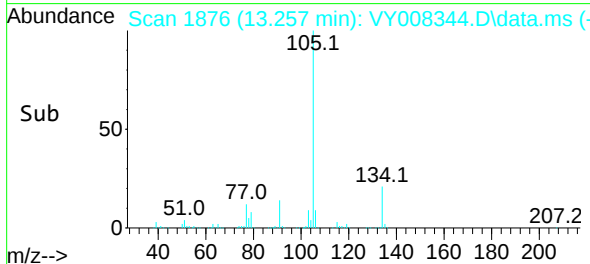
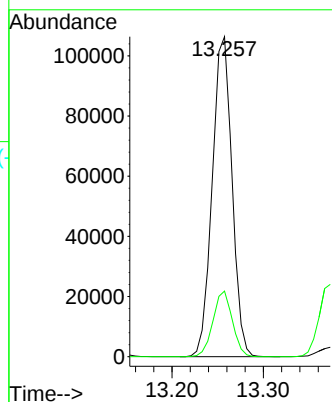
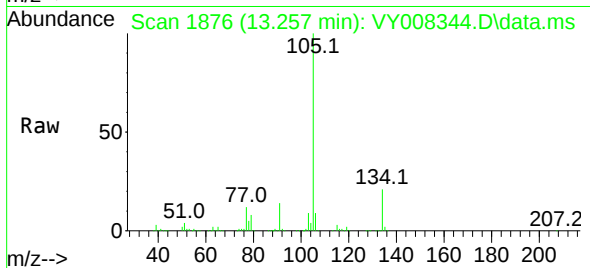
VY0415SBS01

Tgt Ion:105 Resp: 159582

Ion Ratio Lower Upper

105 100

134 20.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.705 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

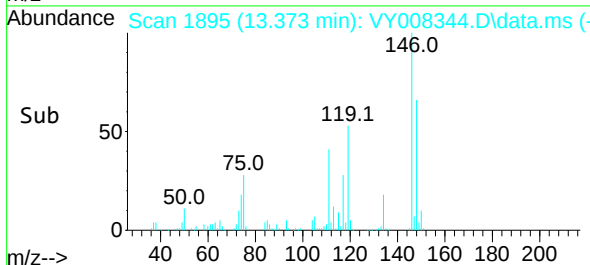
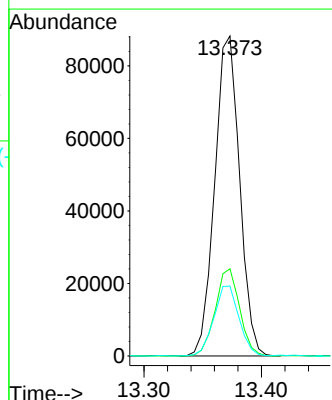
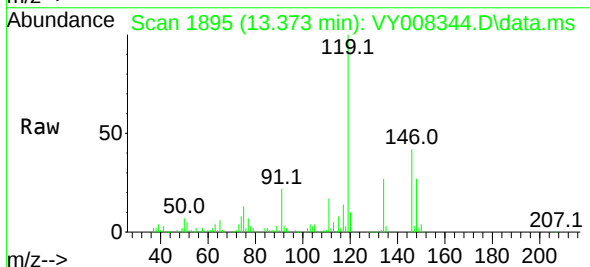
Tgt Ion:119 Resp: 129916

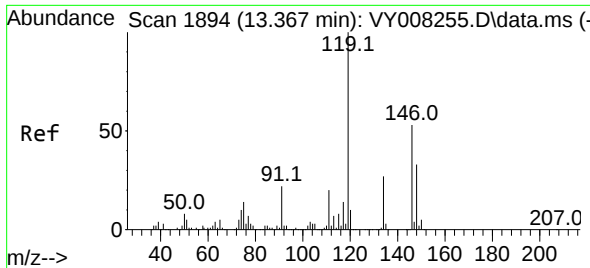
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

91 22.3 12.4 37.2

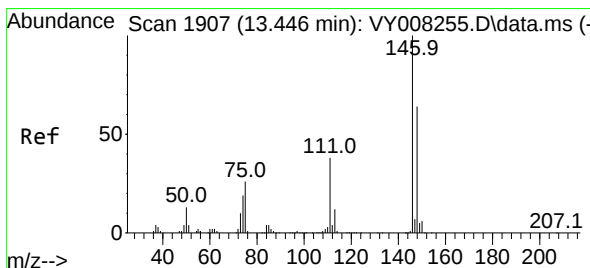
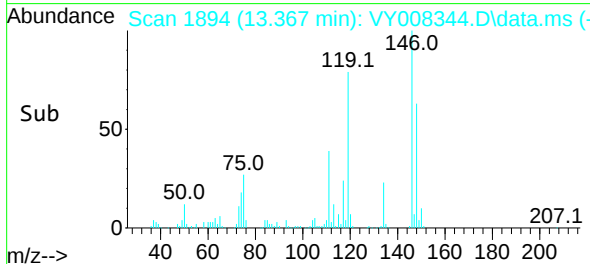
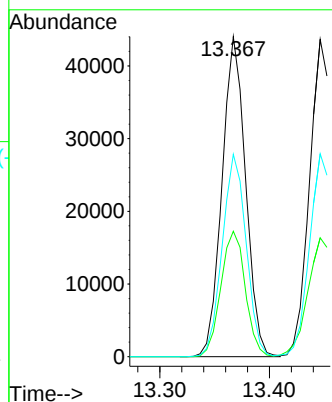
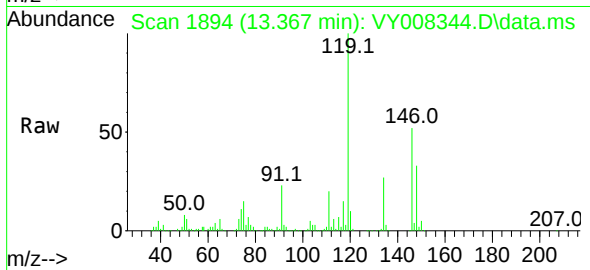




#87
 1,3-Dichlorobenzene
 Concen: 19.684 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008344.D
 Acq: 15 Apr 2022 12:13

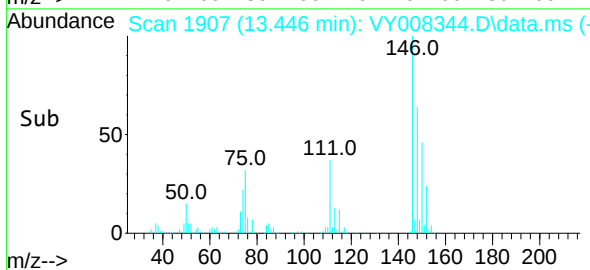
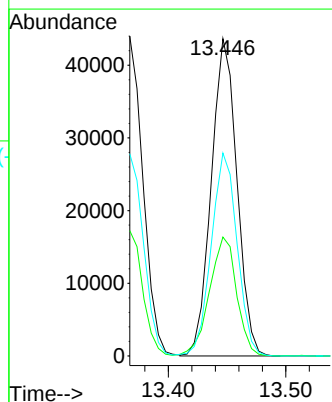
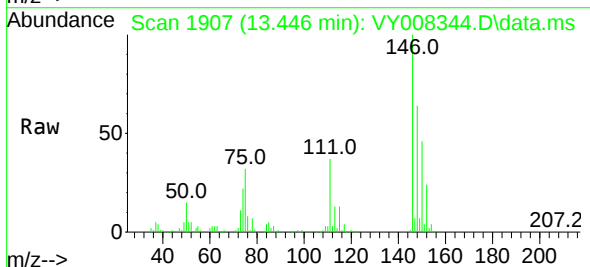
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

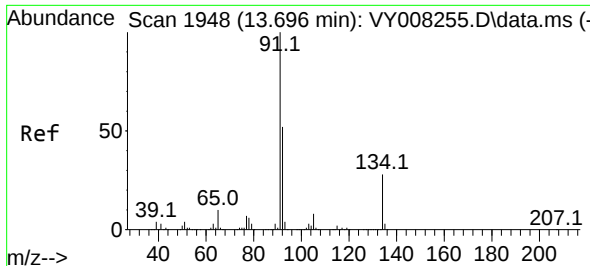
Tgt Ion:146 Resp: 65865
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.5 58.5
 148 64.2 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.021 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008344.D
 Acq: 15 Apr 2022 12:13

Tgt Ion:146 Resp: 66303
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.3 57.8
 148 64.5 32.6 97.8

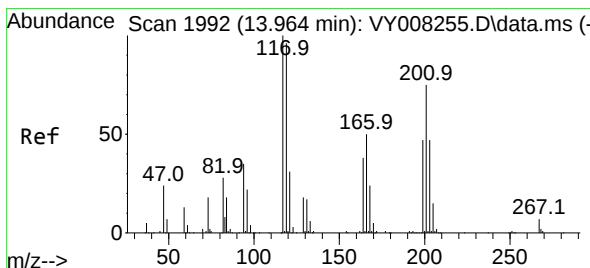
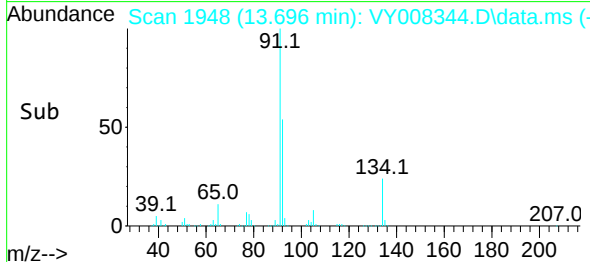
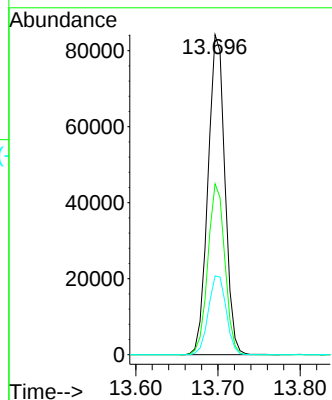
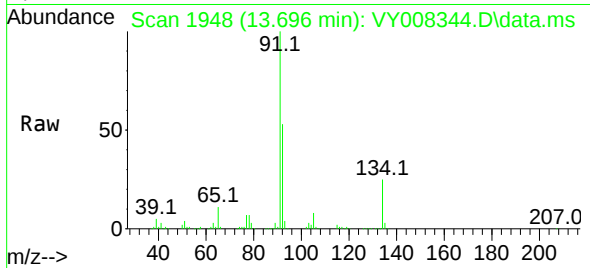




#89
n-Butylbenzene
Concen: 21.274 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

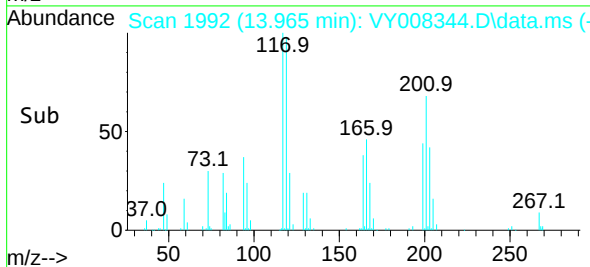
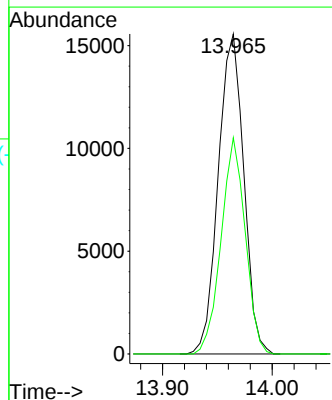
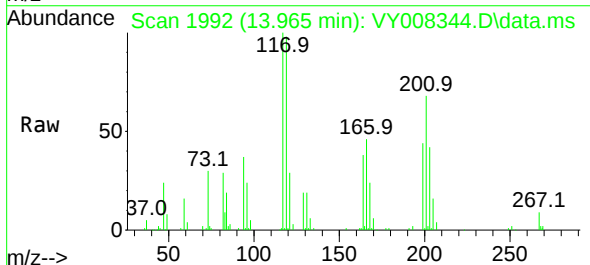
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

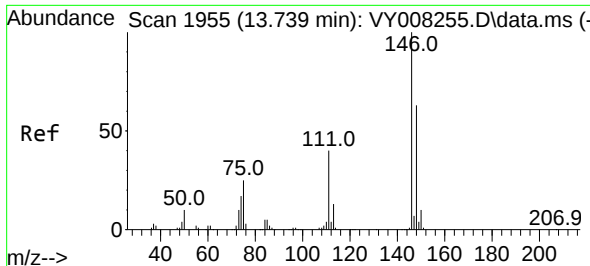
Tgt Ion: 91 Resp: 120608
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 25.8 13.0 38.9



#90
Hexachloroethane
Concen: 21.440 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion: 117 Resp: 25144
Ion Ratio Lower Upper
117 100
201 63.9 43.0 128.8

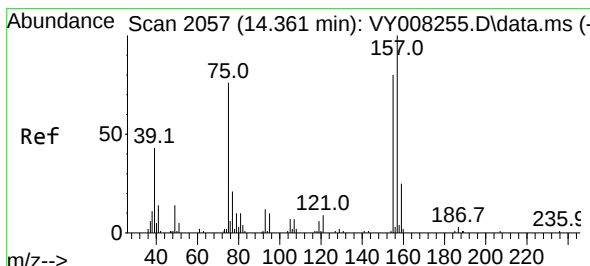
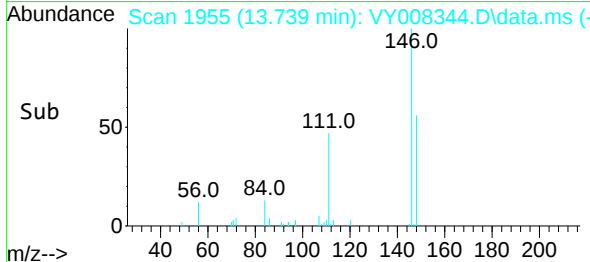
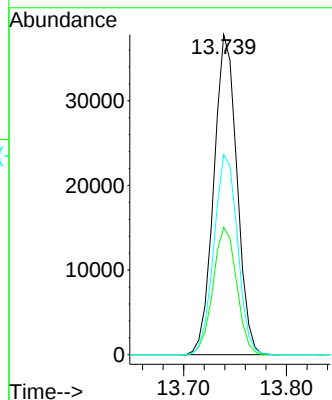
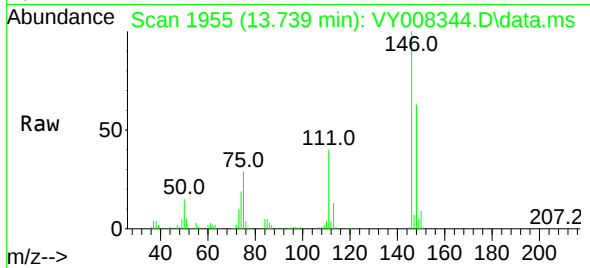




#91
1,2-Dichlorobenzene
Concen: 19.836 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

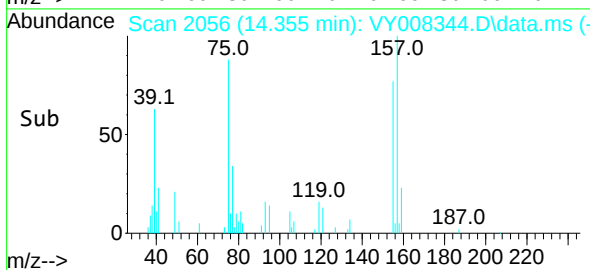
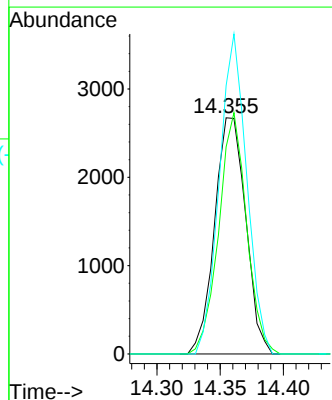
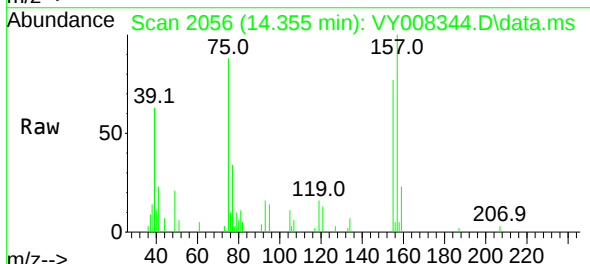
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

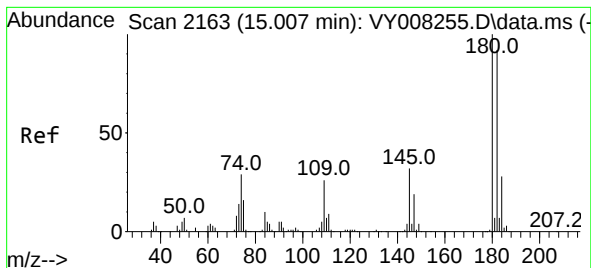
Tgt Ion:	146	Resp:	59052
Ion Ratio	Lower	Upper	
146	100		
111	40.6	20.3	60.9
148	64.0	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.870 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008344.D
Acq: 15 Apr 2022 12:13

Tgt Ion:	75	Resp:	4565
Ion Ratio	Lower	Upper	
75	100		
155	91.1	38.0	113.9
157	119.1	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.158 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

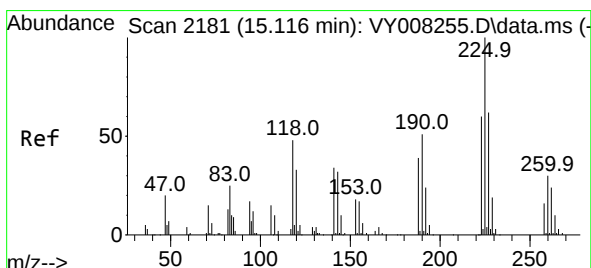
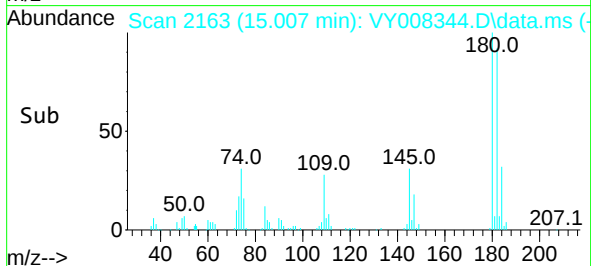
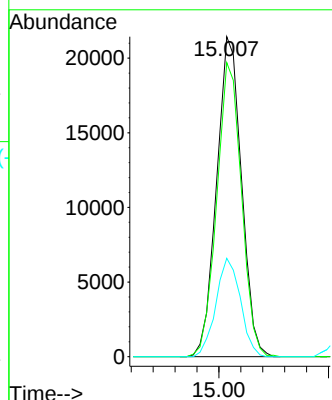
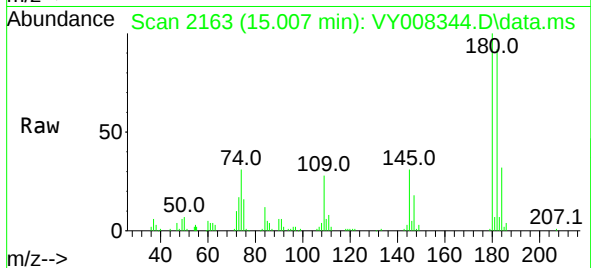
Tgt Ion:180 Resp: 33733

Ion Ratio Lower Upper

180 100

182 91.3 47.3 141.9

145 30.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 18.734 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.001 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

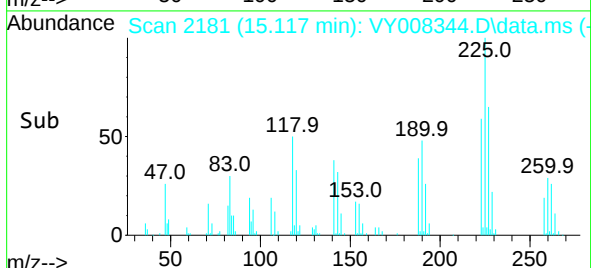
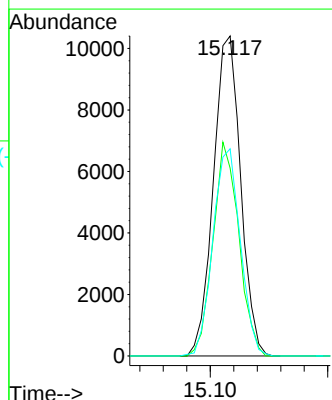
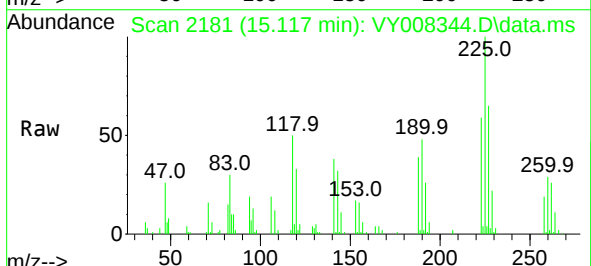
Tgt Ion:225 Resp: 16746

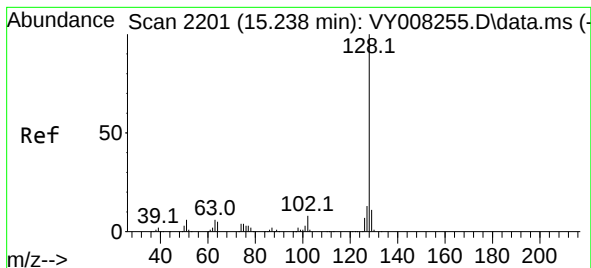
Ion Ratio Lower Upper

225 100

223 63.3 30.8 92.3

227 65.2 31.6 94.7





#95

Naphthalene

Concen: 19.390 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.001 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

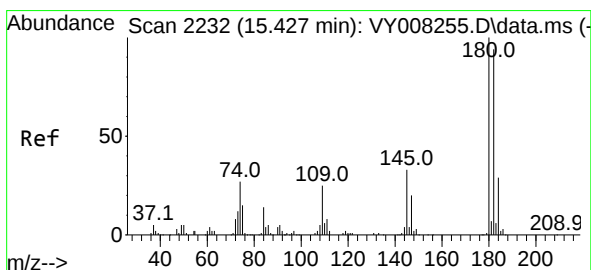
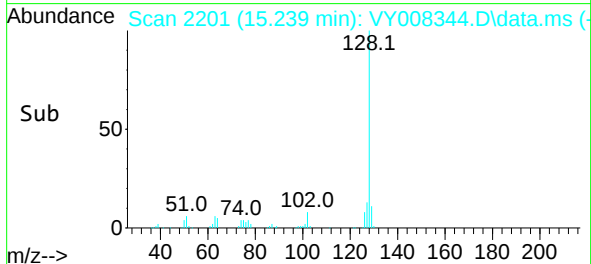
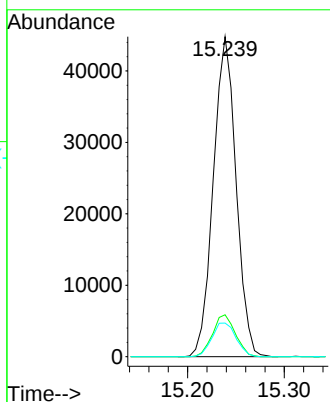
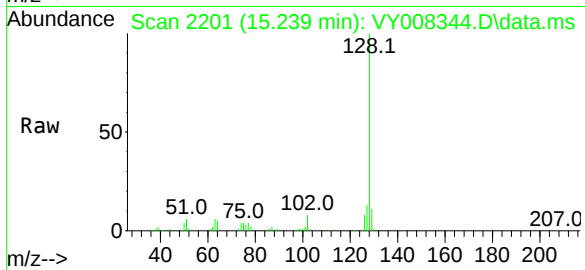
Instrument :

MSVOA_Y

ClientSampleId :

VY0415SBS01

Tgt Ion:128	Resp:	73134
Ion Ratio	Lower	Upper
128	100	
127	13.1	11.0 16.4
129	11.2	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 18.996 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.001 min

Lab File: VY008344.D

Acq: 15 Apr 2022 12:13

Tgt Ion:180	Resp:	29270
Ion Ratio	Lower	Upper
180	100	
182	93.0	47.3 141.9
145	31.3	15.3 45.9

