

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
 Data File : VY008366.D
 Acq On : 18 Apr 2022 12:16
 Operator : KP/MD
 Sample : VY0418SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBS01

Quant Time: Apr 19 06:27:37 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	115719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	197341	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	184398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92374	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	54268	49.926	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.860%
35) Dibromofluoromethane	7.722	113	56308	49.401	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.800%
50) Toluene-d8	10.179	98	192620	49.387	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.780%
62) 4-Bromofluorobenzene	12.483	95	70713	48.204	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	18598	19.407	ug/l	96
3) Chloromethane	2.113	50	25446	20.116	ug/l	96
4) Vinyl Chloride	2.253	62	33206	20.142	ug/l	100
5) Bromomethane	2.643	94	32962	23.315	ug/l	98
6) Chloroethane	2.790	64	24033	20.814	ug/l	96
7) Trichlorofluoromethane	3.125	101	40691	20.744	ug/l	94
8) Diethyl Ether	3.527	74	13586	19.164	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.905	101	26094	20.479	ug/l	93
10) Methyl Iodide	4.101	142	23038	17.796	ug/l	92
11) Tert butyl alcohol	4.954	59	22007	189.378	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	23335	20.445	ug/l #	75
13) Acrolein	3.723	56	5626	61.487	ug/l	100
14) Allyl chloride	4.485	41	28781	19.321	ug/l #	85
15) Acrylonitrile	5.167	53	34260	98.808	ug/l	99
16) Acetone	3.948	43	28563	109.251	ug/l #	87
17) Carbon Disulfide	4.192	76	57932	19.240	ug/l	99
18) Methyl Acetate	4.472	43	17395	24.271	ug/l #	85
19) Methyl tert-butyl Ether	5.222	73	71026	20.165	ug/l	95
20) Methylene Chloride	4.716	84	32689	18.830	ug/l #	77
21) trans-1,2-Dichloroethene	5.222	96	27455	20.077	ug/l #	80
22) Diisopropyl ether	6.118	45	72983	20.767	ug/l #	94
23) Vinyl Acetate	6.064	43	228316	100.264	ug/l #	88
24) 1,1-Dichloroethane	6.021	63	46419	20.577	ug/l	98
25) 2-Butanone	6.990	43	43402	106.167	ug/l #	75
26) 2,2-Dichloropropane	6.978	77	44751	21.541	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	32155	19.818	ug/l	84
28) Bromochloromethane	7.332	49	15923	18.415	ug/l #	75
29) Tetrahydrofuran	7.350	42	27436	103.947	ug/l #	75
30) Chloroform	7.508	83	51543	20.462	ug/l	94
31) Cyclohexane	7.789	56	39704	20.200	ug/l	90
32) 1,1,1-Trichloroethane	7.704	97	45409	20.608	ug/l	96
36) 1,1-Dichloropropene	7.917	75	37168	20.421	ug/l	97
37) Ethyl Acetate	7.070	43	19431	20.704	ug/l #	93
38) Carbon Tetrachloride	7.899	117	39743	20.297	ug/l	97
39) Methylcyclohexane	9.185	83	47867	20.440	ug/l #	83
40) Benzene	8.161	78	107992	19.925	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	25488	48.546	ug/l #	20
42) 1,2-Dichloroethane	8.240	62	31645	20.125	ug/l	89
43) Isopropyl Acetate	8.271	43	35649	20.467	ug/l #	85
44) Trichloroethene	8.941	130	30449	19.712	ug/l	100
45) 1,2-Dichloropropane	9.222	63	27416	20.706	ug/l	97
46) Dibromomethane	9.307	93	17705	20.204	ug/l	94
47) Bromodichloromethane	9.496	83	40424	20.511	ug/l	99
48) Methyl methacrylate	9.295	41	14890	20.110	ug/l #	75
49) 1,4-Dioxane	9.301	88	4283	378.726	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	98116	109.092	ug/l #	85
52) Toluene	10.246	92	72492	20.300	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	40519	20.174	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	45985	20.294	ug/l #	84
55) 1,1,2-Trichloroethane	10.648	97	24379	19.502	ug/l	98
56) Ethyl methacrylate	10.508	69	30558	19.939	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	39589	19.722	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	59284	98.202	ug/l	92
59) 2-Hexanone	10.831	43	66155	106.898	ug/l	81
60) Dibromochloromethane	10.983	129	28662	19.629	ug/l	98
61) 1,2-Dibromoethane	11.087	107	24212	19.810	ug/l	100
64) Tetrachloroethene	10.721	164	26546	20.425	ug/l	97
65) Chlorobenzene	11.520	112	79944	19.991	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	28994	19.430	ug/l	96
67) Ethyl Benzene	11.593	91	138164	20.317	ug/l	97
68) m/p-Xylenes	11.703	106	109494	40.485	ug/l	91
69) o-Xylene	12.032	106	51750	19.717	ug/l	92
70) Styrene	12.044	104	87463	20.206	ug/l	93
71) Bromoform	12.209	173	17290	19.222	ug/l #	99
73) Isopropylbenzene	12.331	105	138821	20.213	ug/l	99
74) N-amyl acetate	12.148	43	30722	20.604	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	29383	20.219	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	36896	36.115	ug/l #	100
77) Bromobenzene	12.611	156	31789	18.889	ug/l	96
78) n-propylbenzene	12.672	91	168231	20.759	ug/l	98
79) 2-Chlorotoluene	12.758	91	92416	20.320	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	113311	20.121	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	9541	20.896	ug/l #	84
82) 4-Chlorotoluene	12.855	91	97024	20.759	ug/l	98
83) tert-Butylbenzene	13.075	119	101258	20.043	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	110963	19.910	ug/l	97
85) sec-Butylbenzene	13.257	105	151553	20.234	ug/l	100
86) p-Isopropyltoluene	13.373	119	125946	20.150	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	63519	19.057	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	63087	19.124	ug/l	98
89) n-Butylbenzene	13.696	91	116675	20.661	ug/l	99
90) Hexachloroethane	13.965	117	23883	20.444	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	57308	19.326	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4295	20.657	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	31416	17.912	ug/l	98
94) Hexachlorobutadiene	15.117	225	16769	18.833	ug/l	99
95) Naphthalene	15.239	128	66695	17.752	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	27478	17.903	ug/l	99

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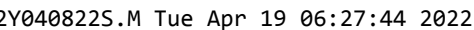
Instrument :
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ClientSampleId :
VY0418SBS01

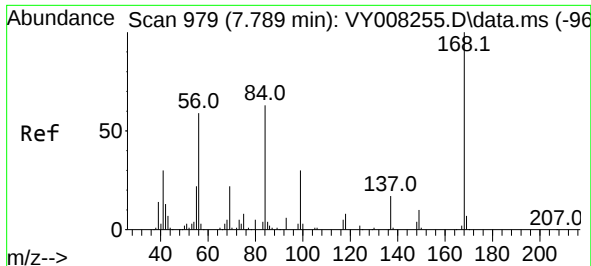
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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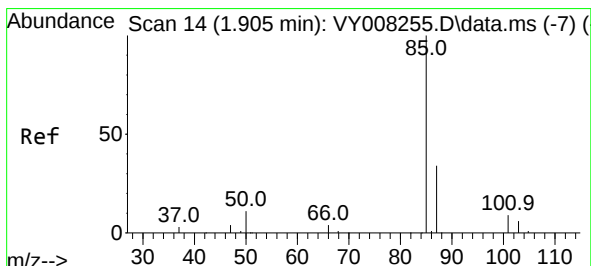
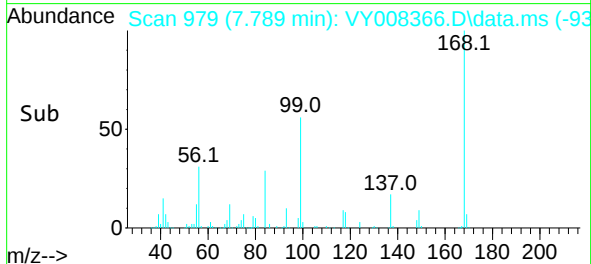
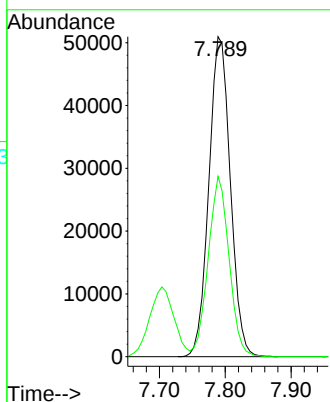
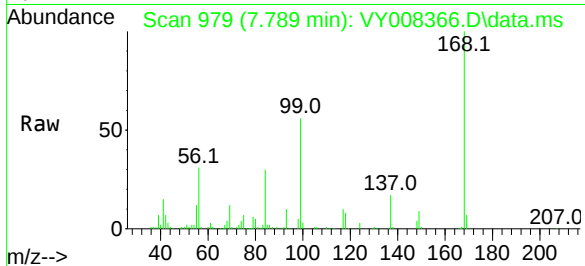




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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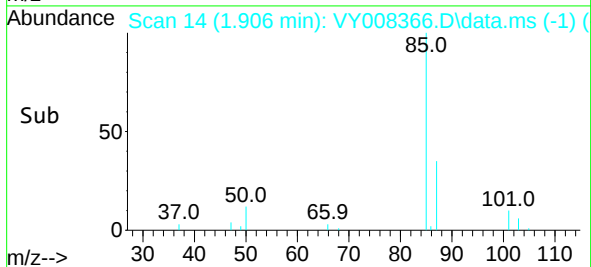
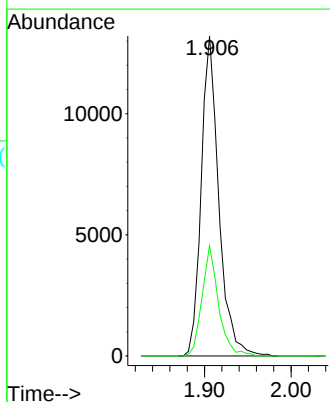
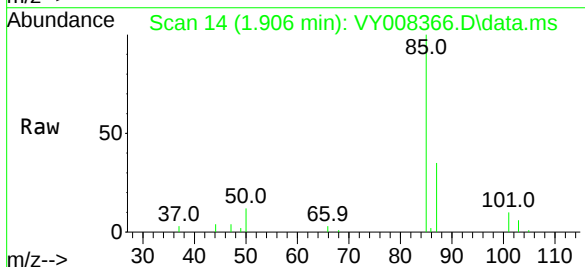
Instrument :
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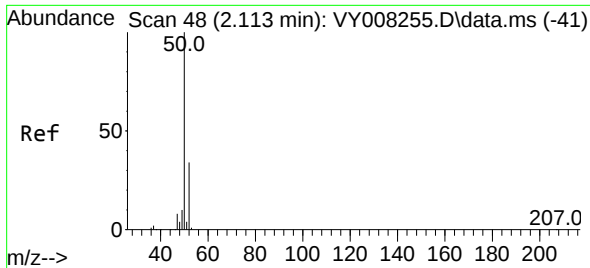
Tgt Ion:168 Resp: 115719
Ion Ratio Lower Upper
168 100
99 56.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.407 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 85 Resp: 18598
Ion Ratio Lower Upper
85 100
87 34.5 16.1 48.2

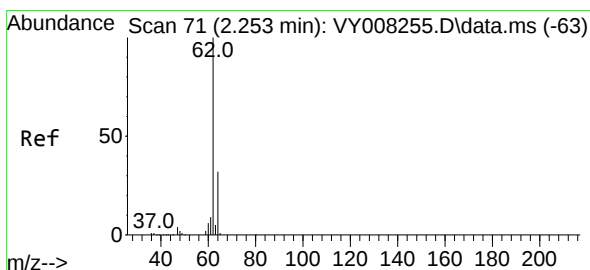
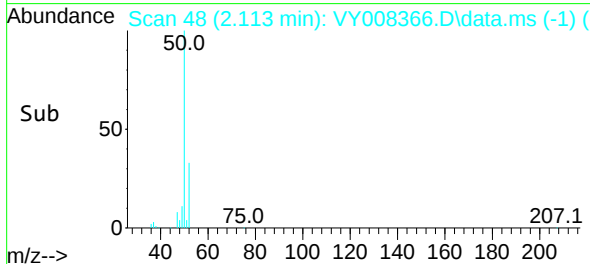
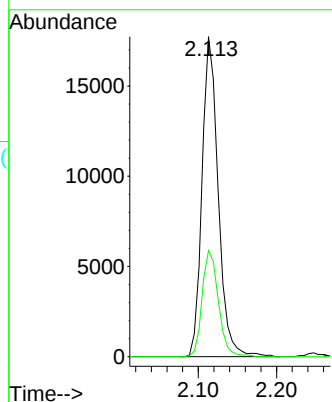
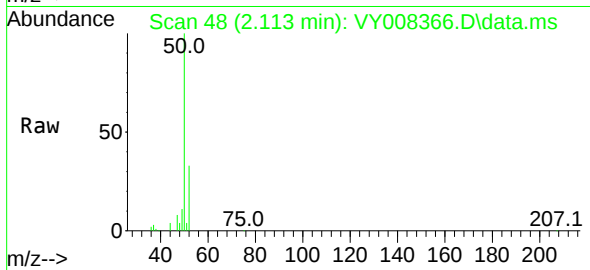




#3
Chloromethane
Concen: 20.116 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

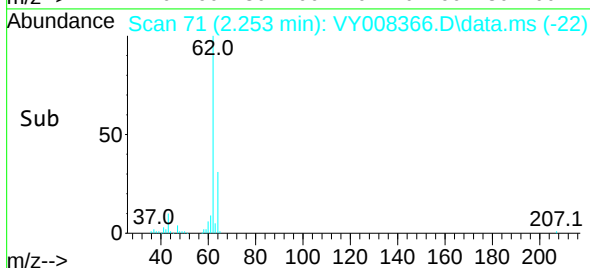
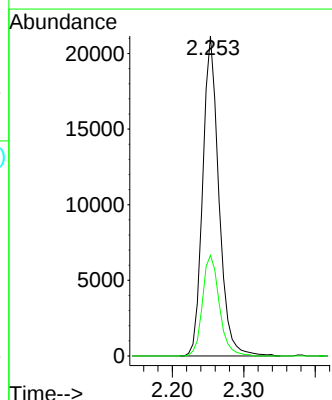
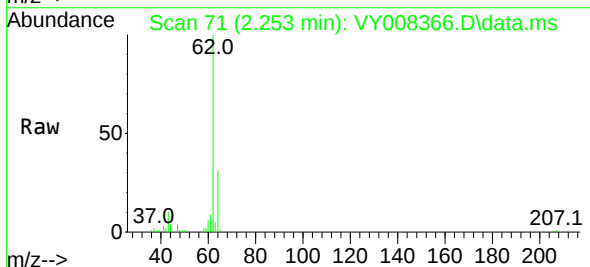
Instrument :
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ClientSampleId :
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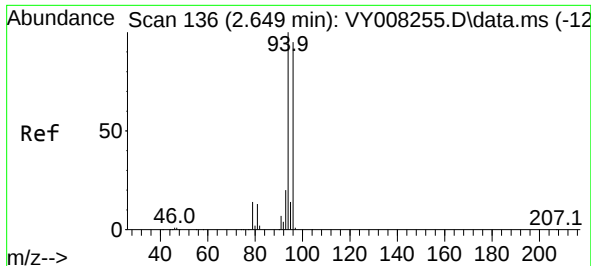
Tgt Ion: 50 Resp: 25446
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0



#4
Vinyl Chloride
Concen: 20.142 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 62 Resp: 33206
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6

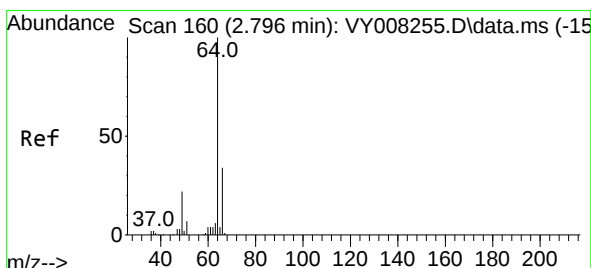
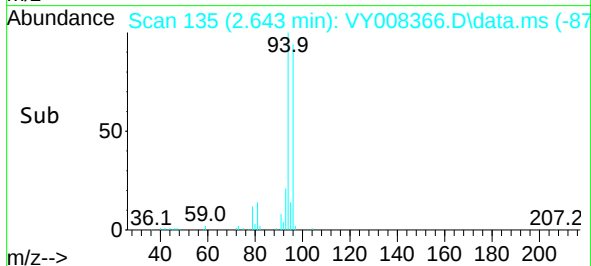
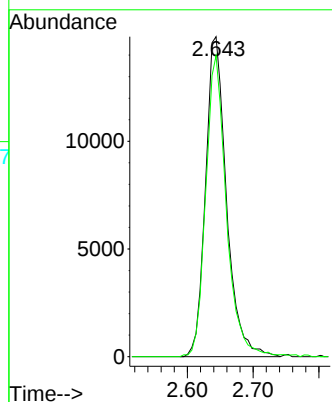
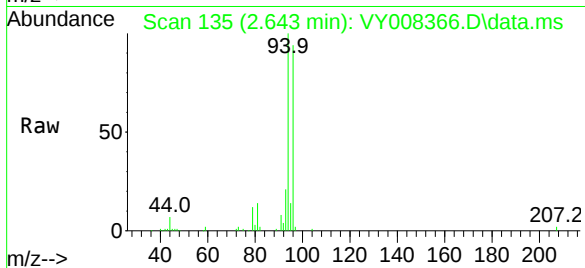




#5
Bromomethane
Concen: 23.315 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008366.D
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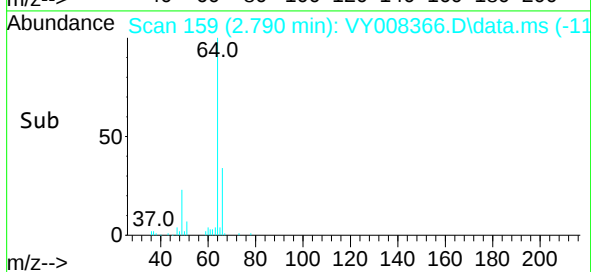
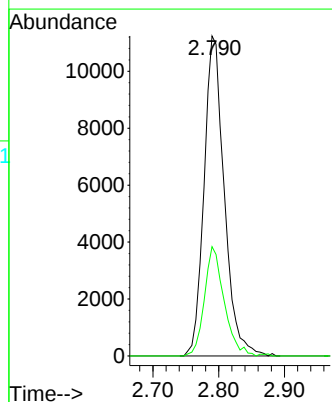
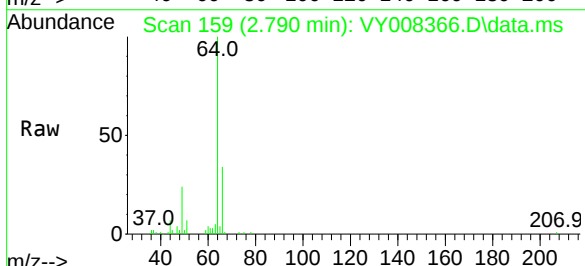
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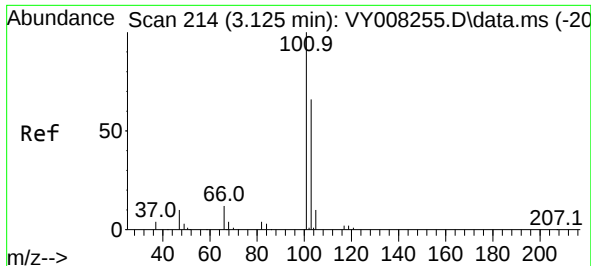
Tgt Ion: 94 Resp: 32962
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3



#6
Chloroethane
Concen: 20.814 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008366.D
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Tgt Ion: 64 Resp: 24033
Ion Ratio Lower Upper
64 100
66 34.2 25.4 38.0

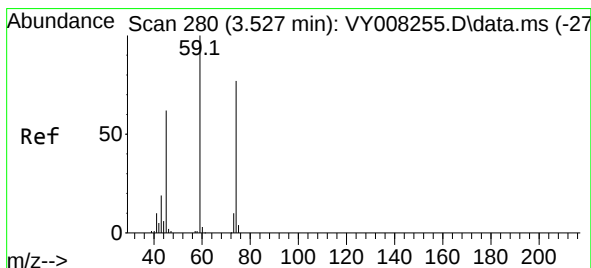
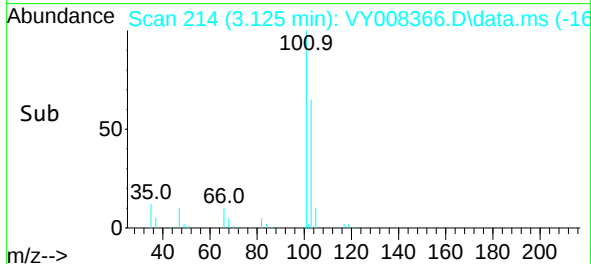
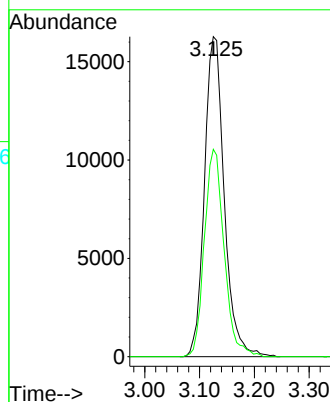
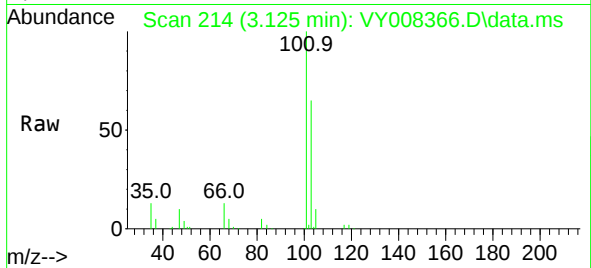




#7
 Trichlorofluoromethane
 Concen: 20.744 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008366.D
 Acq: 18 Apr 2022 12:16

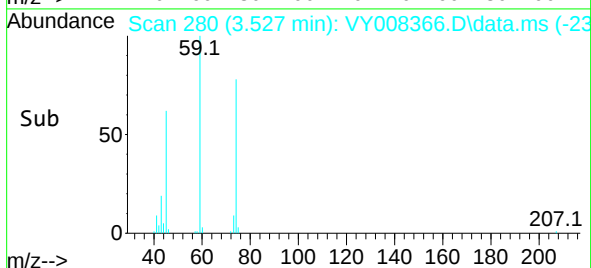
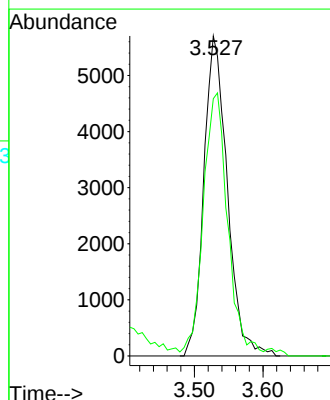
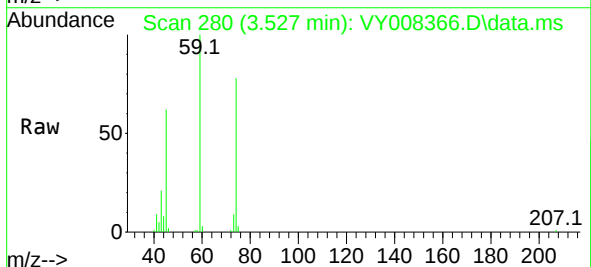
Instrument :
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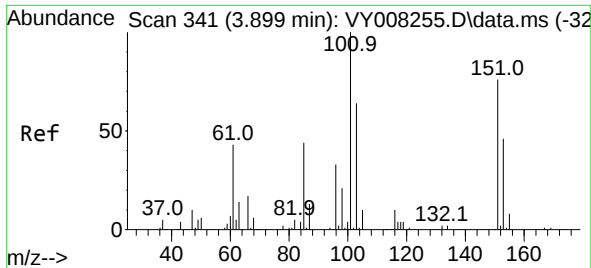
Tgt Ion:101 Resp: 40691
 Ion Ratio Lower Upper
 101 100
 103 64.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.164 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 13586
 Ion Ratio Lower Upper
 74 100
 45 85.9 55.1 165.5

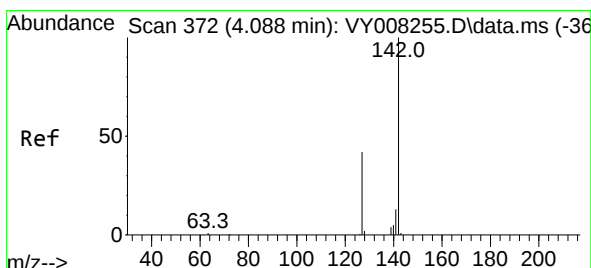
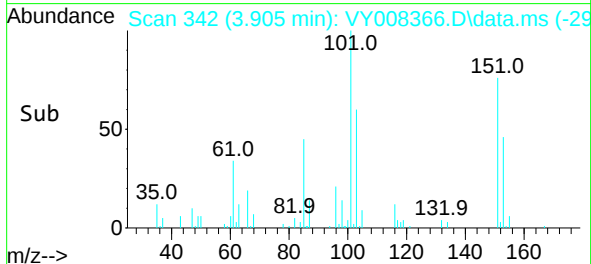
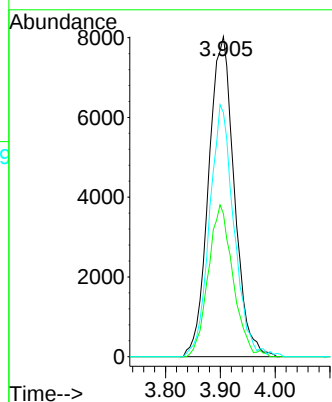
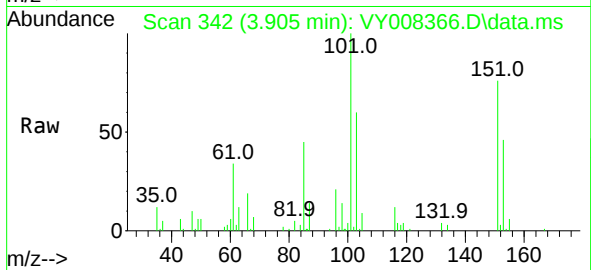




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.479 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

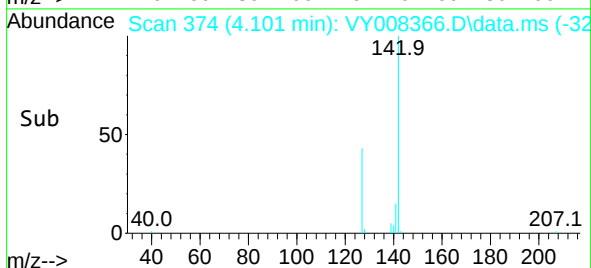
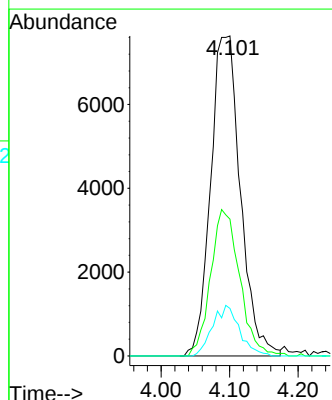
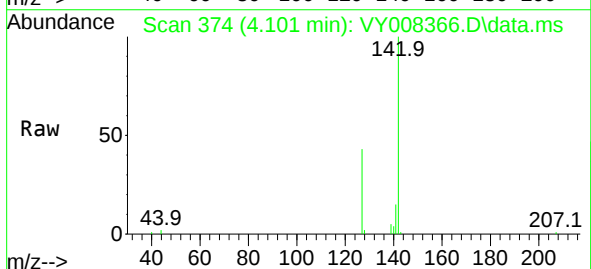
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

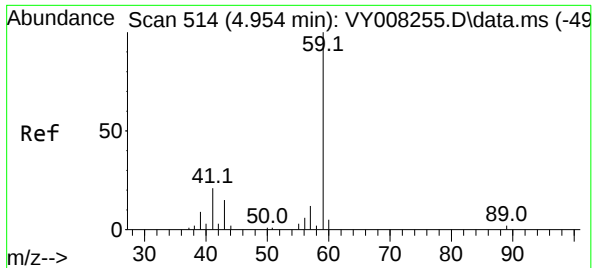
Tgt Ion:101 Resp: 26094
Ion Ratio Lower Upper
101 100
85 45.2 40.6 60.8
151 75.2 64.9 97.3



#10
Methyl Iodide
Concen: 17.796 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.013 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion:142 Resp: 23038
Ion Ratio Lower Upper
142 100
127 44.6 41.5 62.3
141 14.4 11.9 17.9

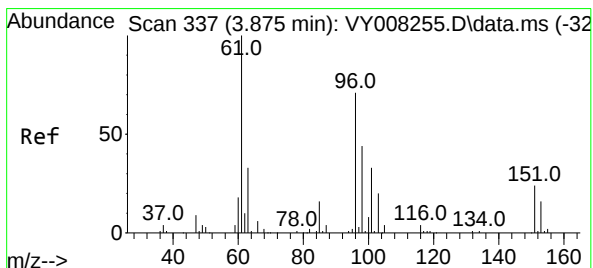
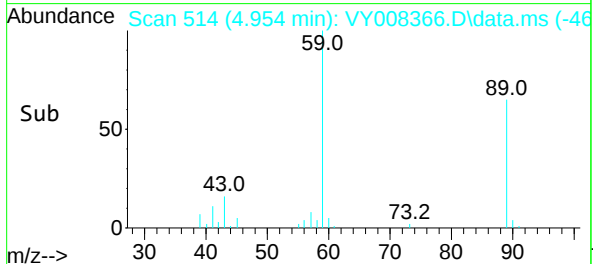
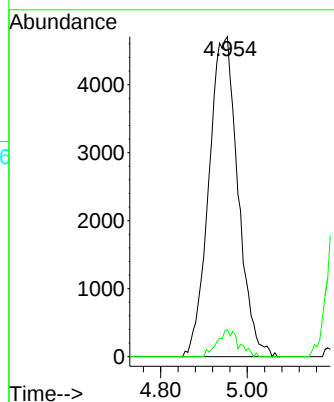
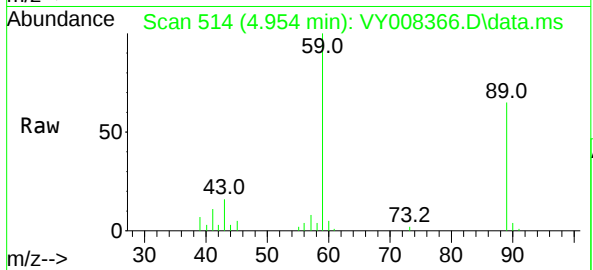




#11
Tert butyl alcohol
Concen: 189.378 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

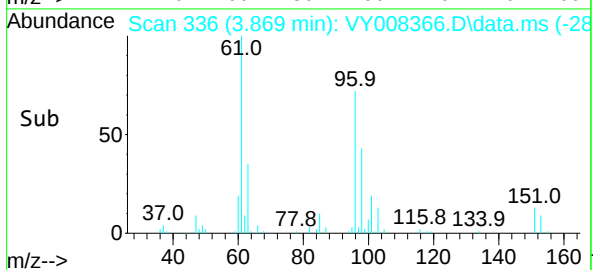
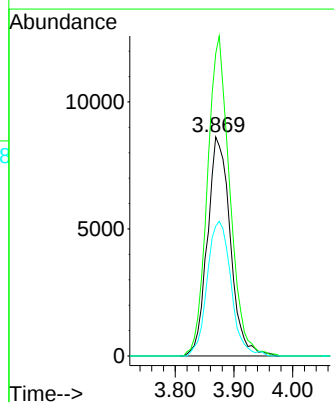
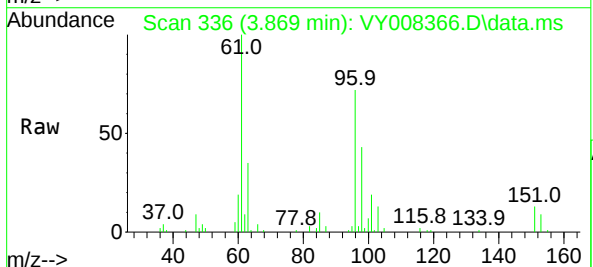
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

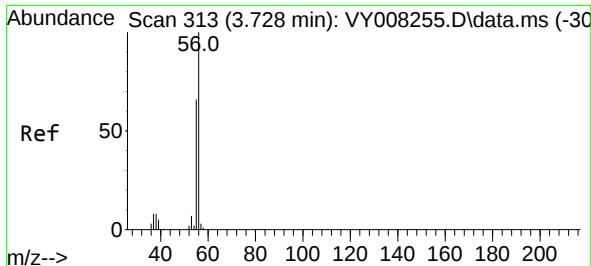
Tgt Ion: 59 Resp: 22007
Ion Ratio Lower Upper
59 100
57 6.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.445 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 96 Resp: 23335
Ion Ratio Lower Upper
96 100
61 138.0 145.8 218.6#
98 59.2 52.5 78.7





#13

Acrolein

Concen: 61.487 ug/l

RT: 3.723 min Scan# 31

Delta R.T. -0.005 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

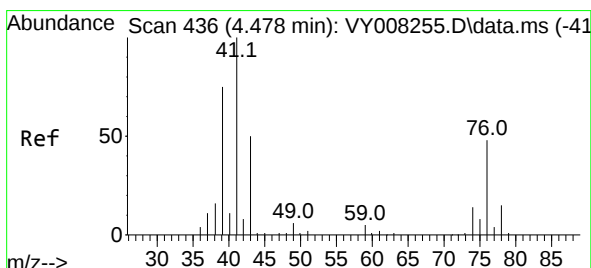
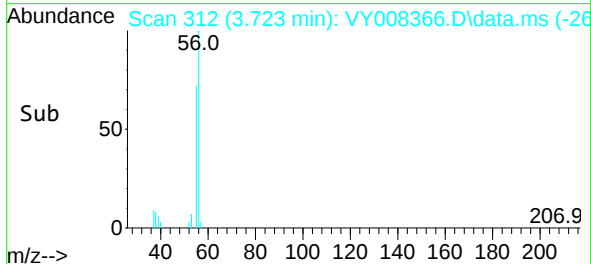
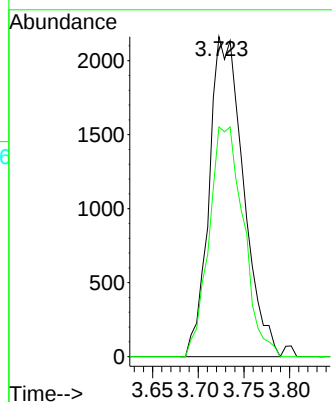
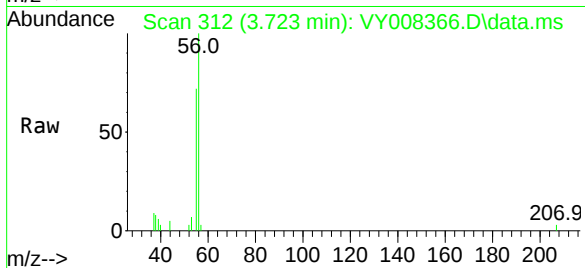
VY0418SBS01

Tgt Ion: 56 Resp: 5626

Ion Ratio Lower Upper

56 100

55 72.3 57.6 86.4



#14

Allyl chloride

Concen: 19.321 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.007 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

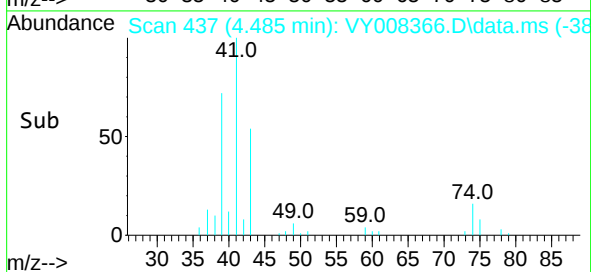
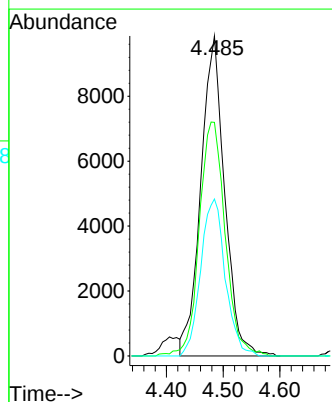
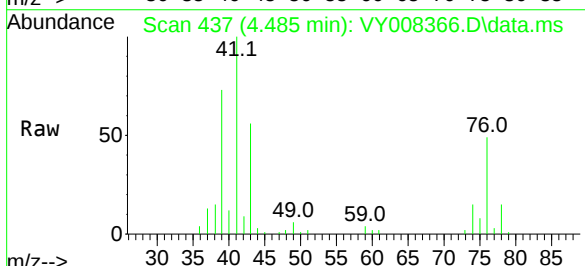
Tgt Ion: 41 Resp: 28781

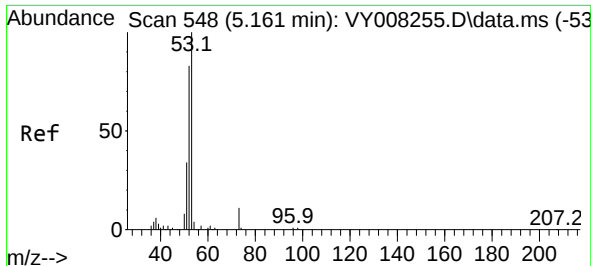
Ion Ratio Lower Upper

41 100

39 79.4 58.8 88.2

76 50.7 25.1 37.7#

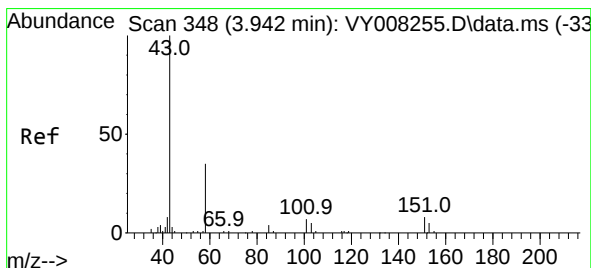
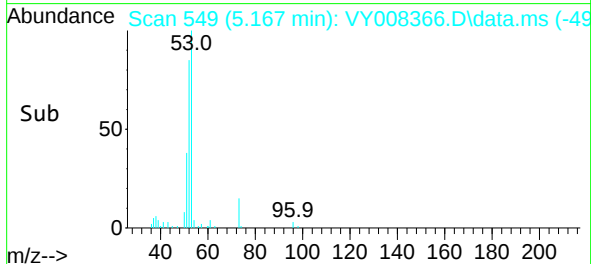
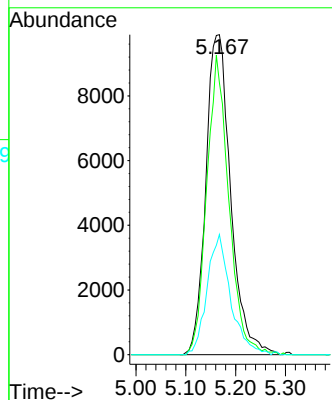
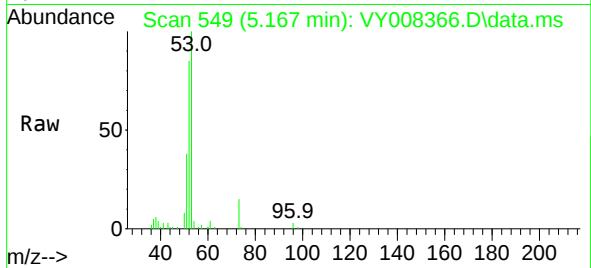




#15
Acrylonitrile
Concen: 98.808 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

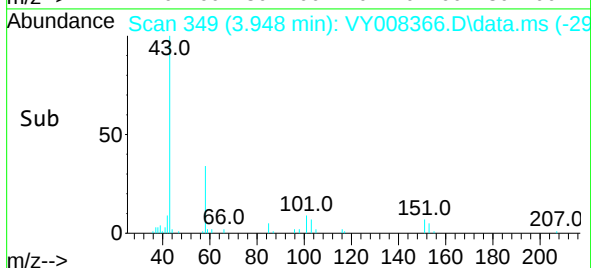
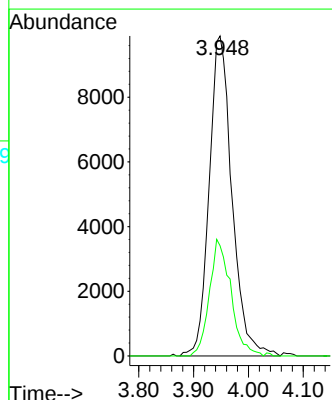
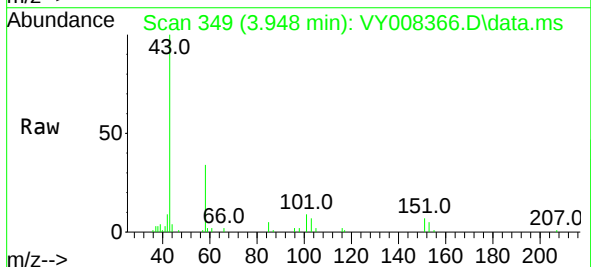
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

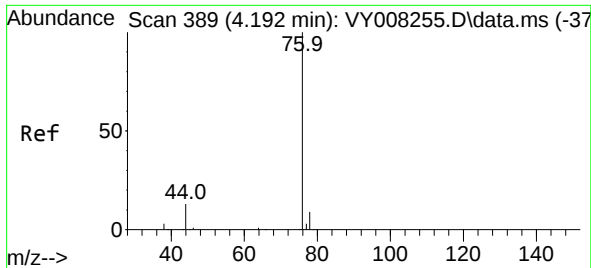
Tgt Ion: 53 Resp: 34260
Ion Ratio Lower Upper
53 100
52 83.3 67.0 100.4
51 35.7 29.8 44.6



#16
Acetone
Concen: 109.251 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 43 Resp: 28563
Ion Ratio Lower Upper
43 100
58 34.4 22.0 33.0#

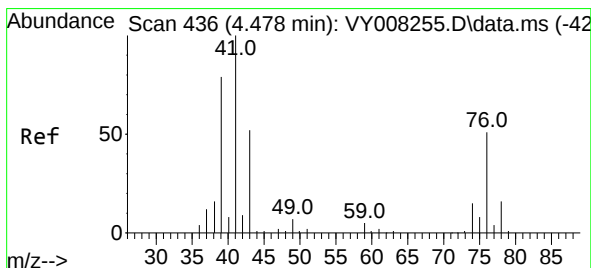
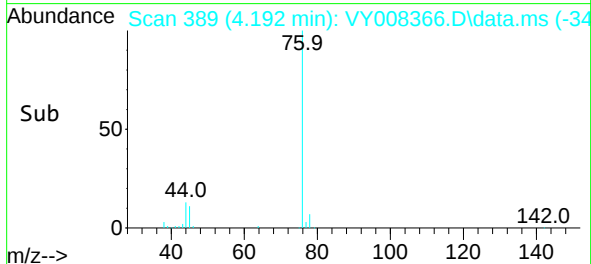
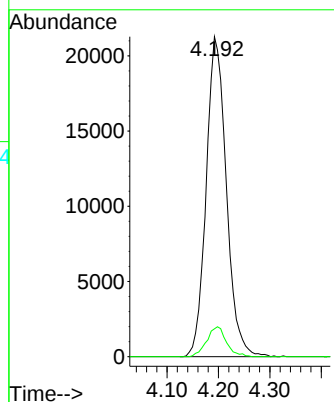
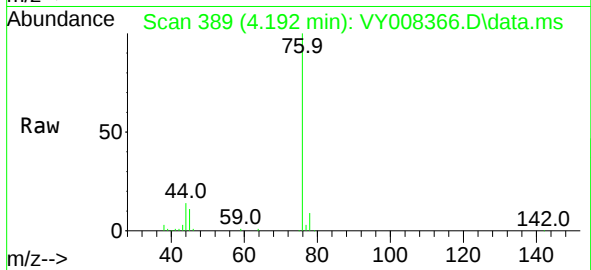




#17
Carbon Disulfide
Concen: 19.240 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

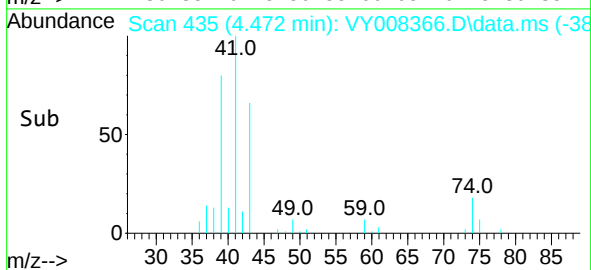
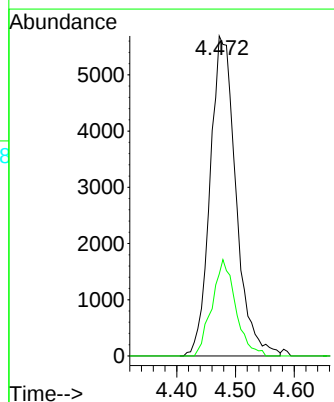
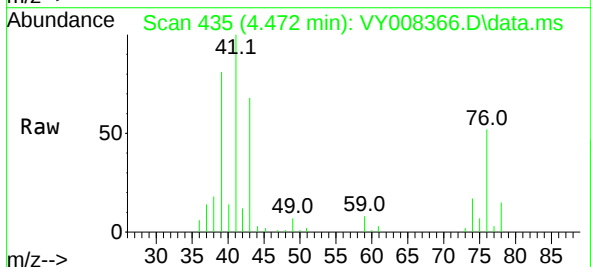
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

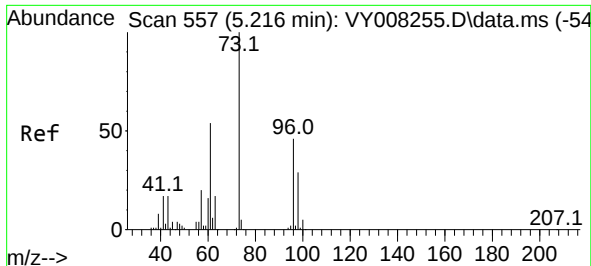
Tgt Ion: 76 Resp: 57932
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 24.271 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 43 Resp: 17395
Ion Ratio Lower Upper
43 100
74 27.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.165 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

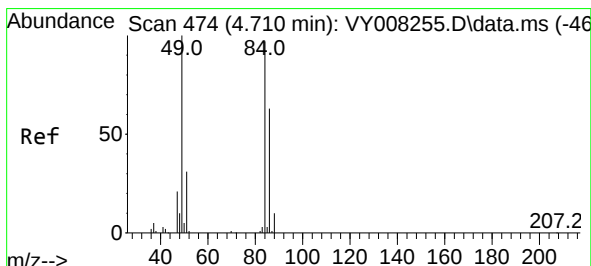
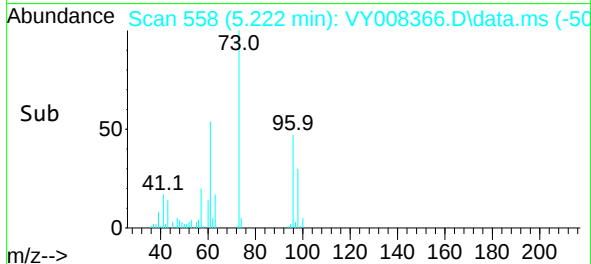
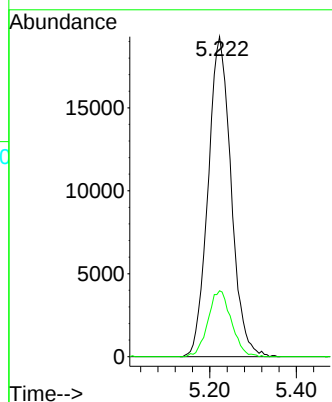
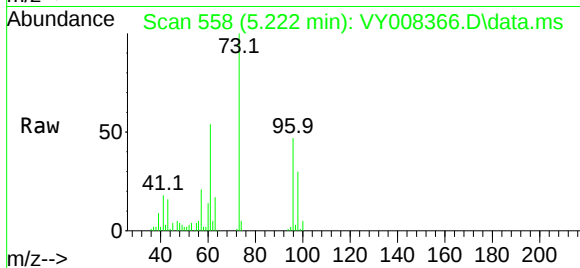
VY0418SBS01

Tgt Ion: 73 Resp: 71026

Ion Ratio Lower Upper

73 100

57 20.6 18.6 27.8



#20

Methylene Chloride

Concen: 18.830 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

Tgt Ion: 84 Resp: 32689

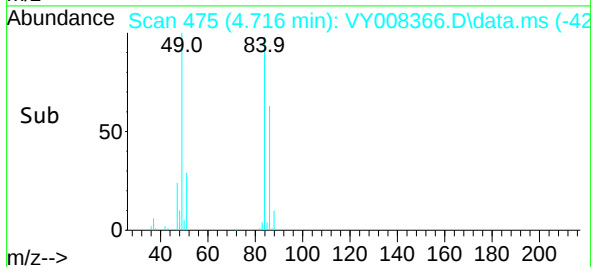
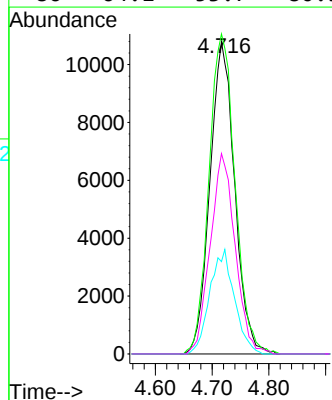
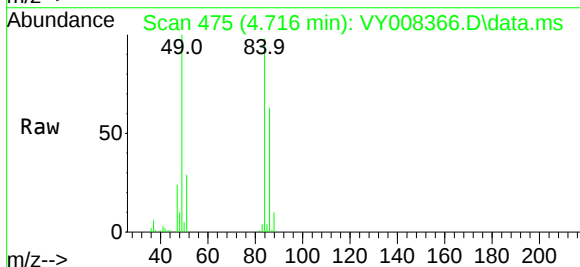
Ion Ratio Lower Upper

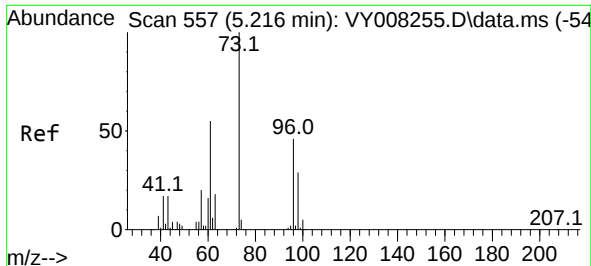
84 100

49 102.4 114.4 171.6#

51 29.6 35.3 52.9#

86 64.1 53.7 80.5

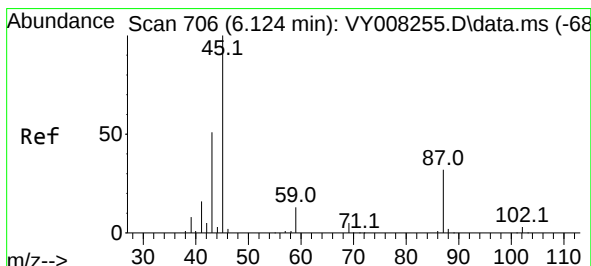
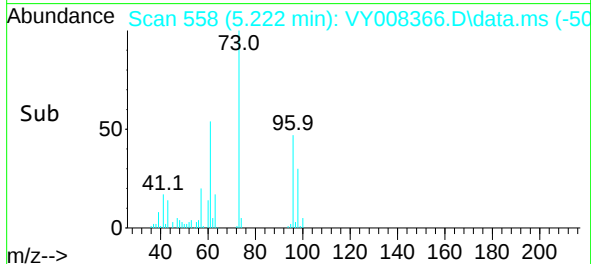
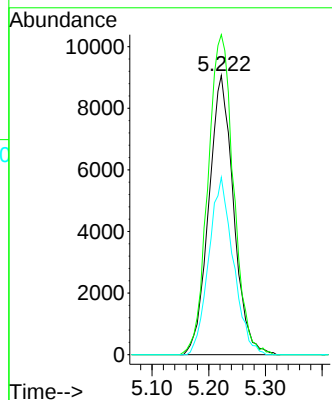
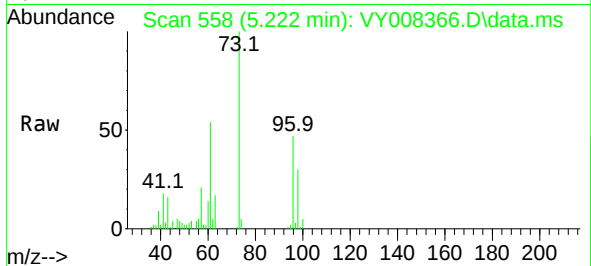




#21
trans-1,2-Dichloroethene
Concen: 20.077 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

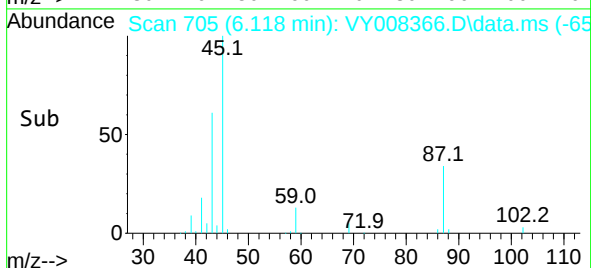
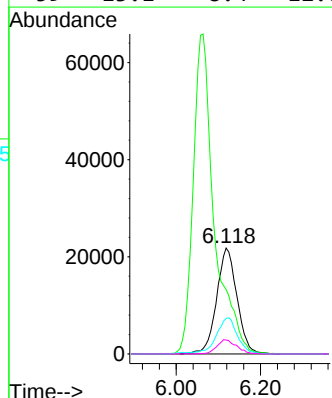
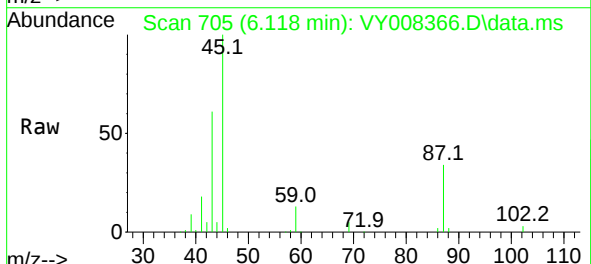
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

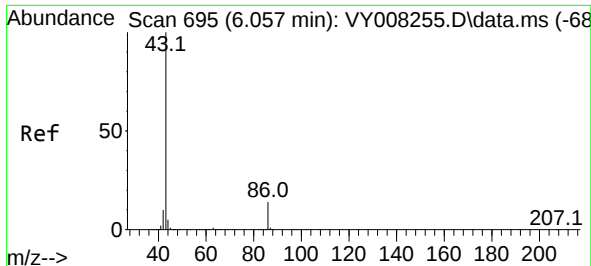
Tgt Ion: 96 Resp: 27455
Ion Ratio Lower Upper
96 100
61 114.6 120.5 180.7#
98 63.5 49.8 74.8



#22
Diisopropyl ether
Concen: 20.767 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 45 Resp: 72983
Ion Ratio Lower Upper
45 100
43 61.0 49.3 73.9
87 33.6 19.2 28.8#
59 13.1 8.4 12.6#

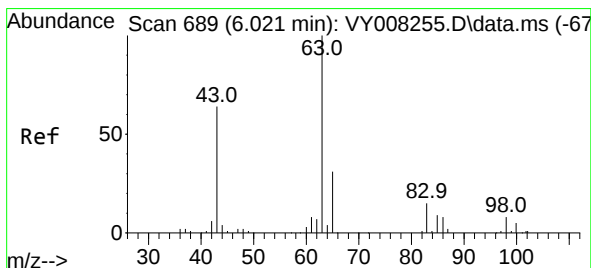
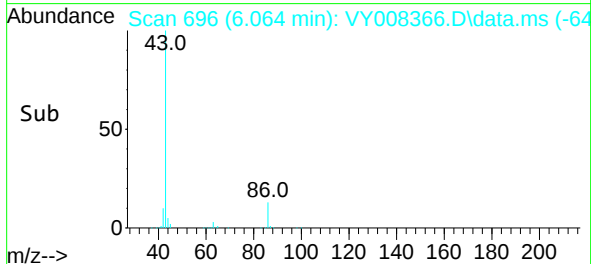
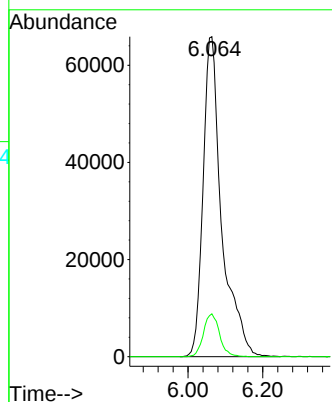
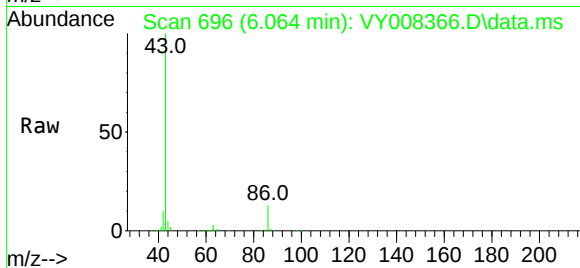




#23
 Vinyl Acetate
 Concen: 100.264 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: VY008366.D
 Acq: 18 Apr 2022 12:16

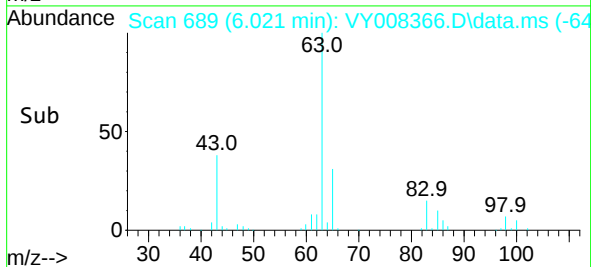
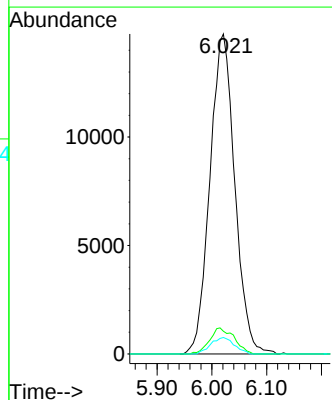
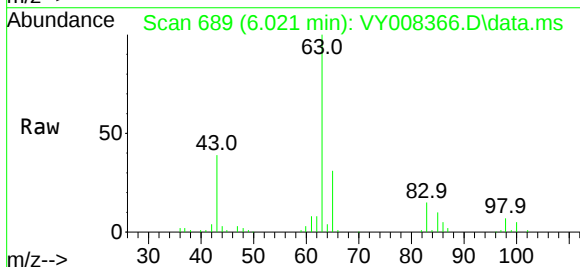
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBS01

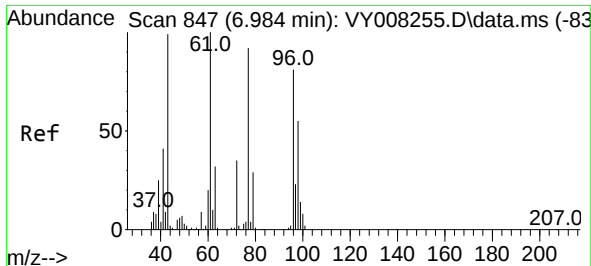
Tgt Ion: 43 Resp: 228316
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.577 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY008366.D
 Acq: 18 Apr 2022 12:16

Tgt Ion: 63 Resp: 46419
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 5.1 2.0 5.8

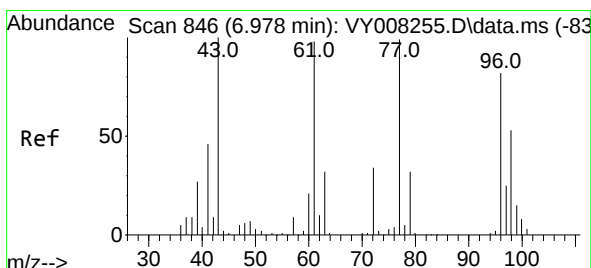
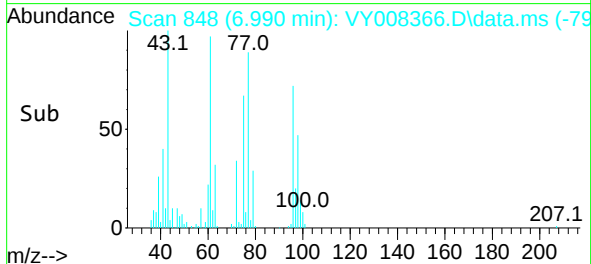
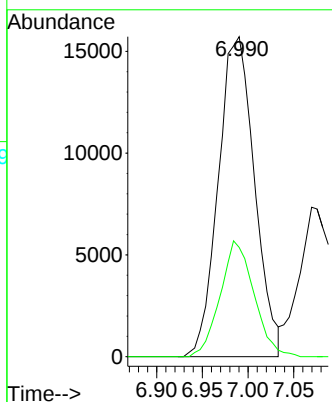
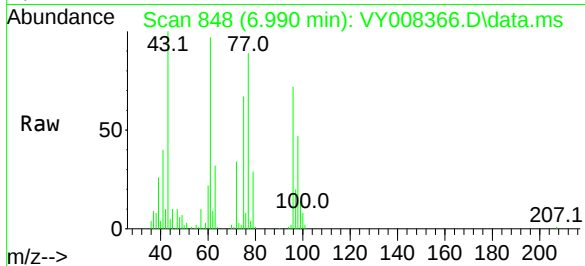




#25
2-Butanone
Concen: 106.167 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

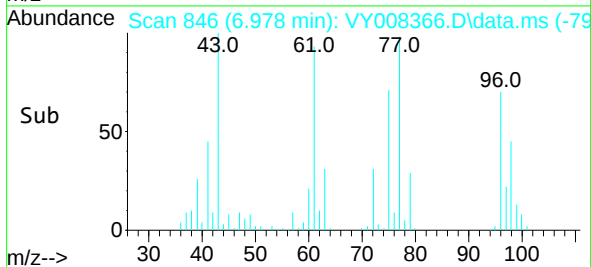
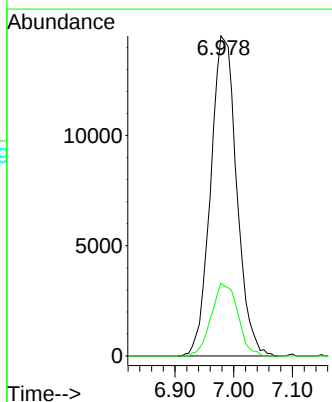
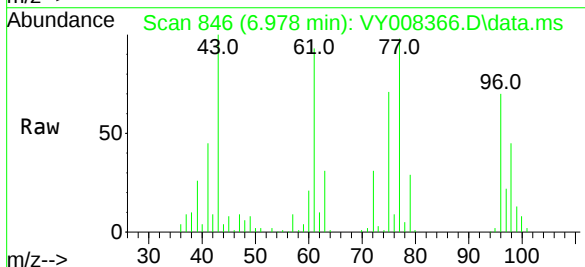
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

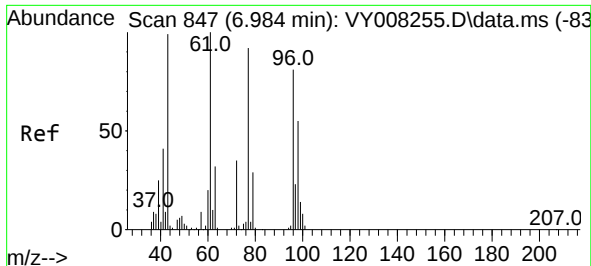
Tgt Ion: 43 Resp: 43402
Ion Ratio Lower Upper
43 100
72 34.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.541 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 77 Resp: 44751
Ion Ratio Lower Upper
77 100
97 23.1 10.4 31.4

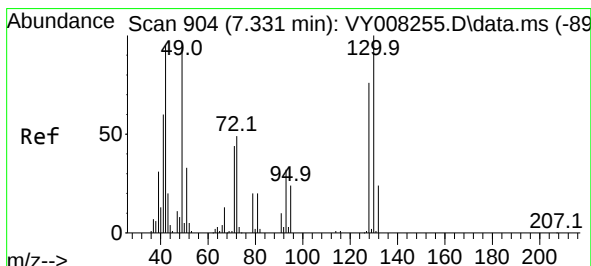
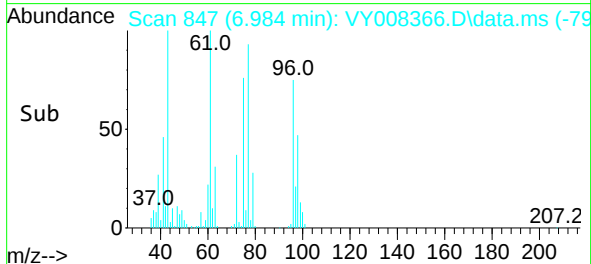
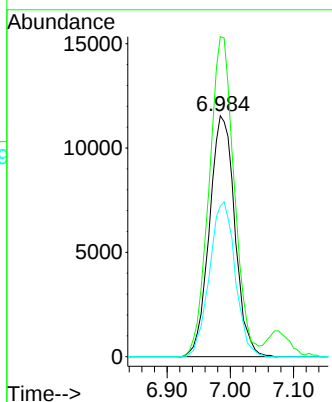
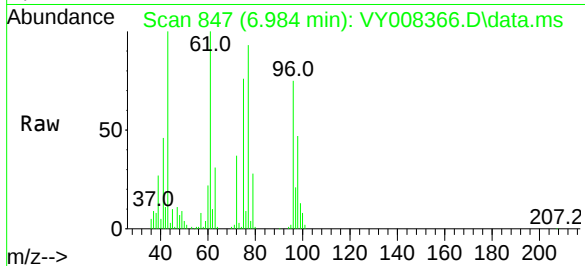




#27
 cis-1,2-Dichloroethene
 Concen: 19.818 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008366.D
 Acq: 18 Apr 2022 12:16

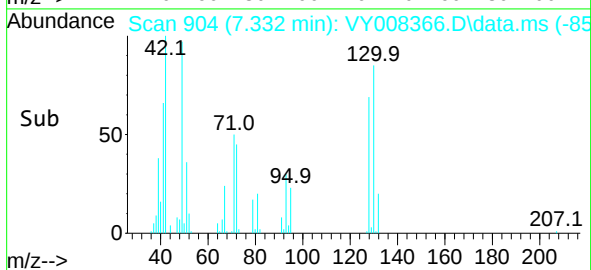
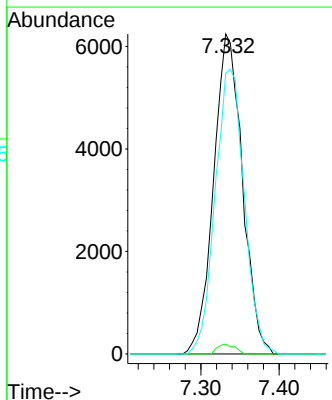
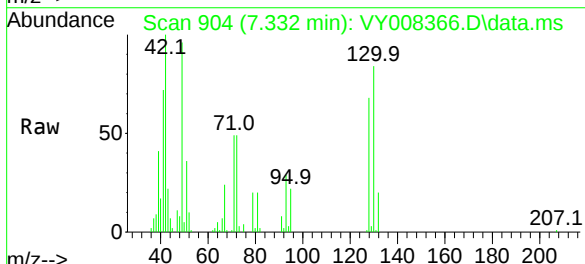
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBS01

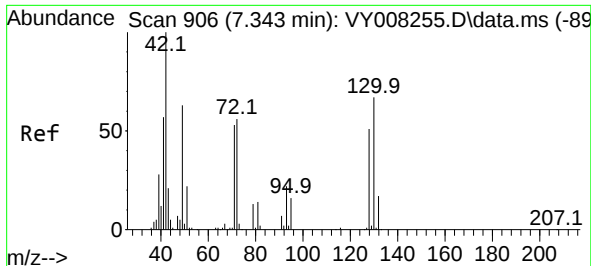
Tgt Ion: 96 Resp: 32155
 Ion Ratio Lower Upper
 96 100
 61 131.8 0.0 319.8
 98 65.1 0.0 127.0



#28
 Bromochloromethane
 Concen: 18.415 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY008366.D
 Acq: 18 Apr 2022 12:16

Tgt Ion: 49 Resp: 15923
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 2.2
 130 89.9 55.4 83.0#





#29

Tetrahydrofuran

Concen: 103.947 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.007 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

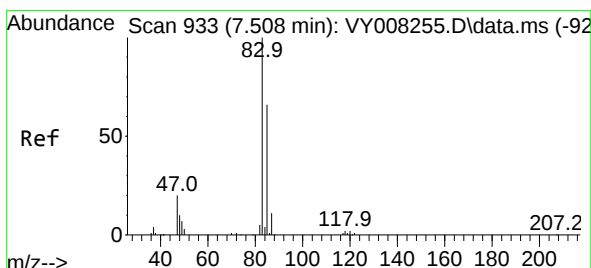
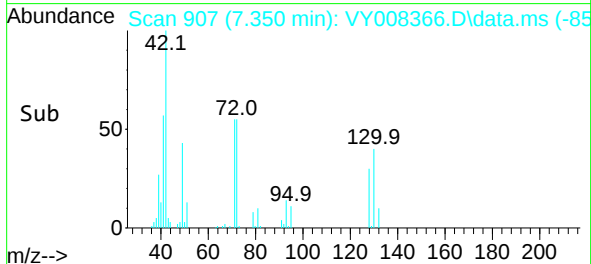
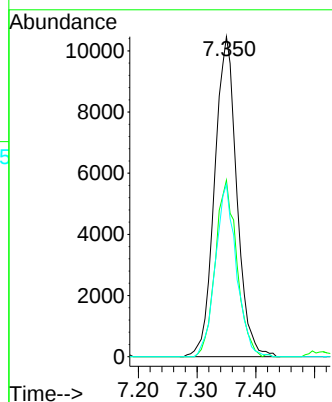
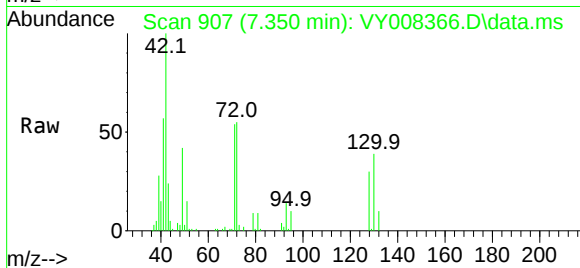
Tgt Ion: 42 Resp: 27436

Ion Ratio Lower Upper

42 100

72 53.4 30.3 45.5#

71 51.1 29.0 43.4#



#30

Chloroform

Concen: 20.462 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008366.D

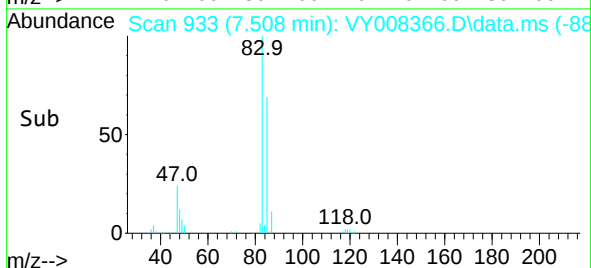
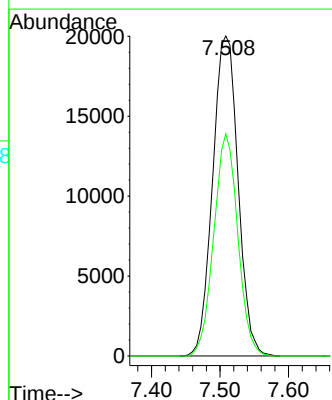
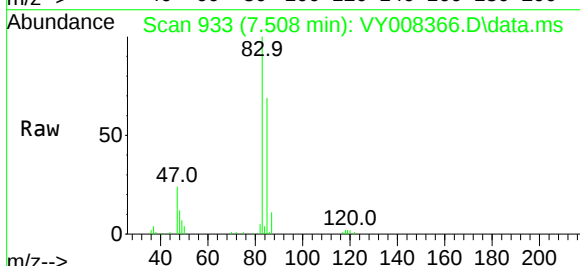
Acq: 18 Apr 2022 12:16

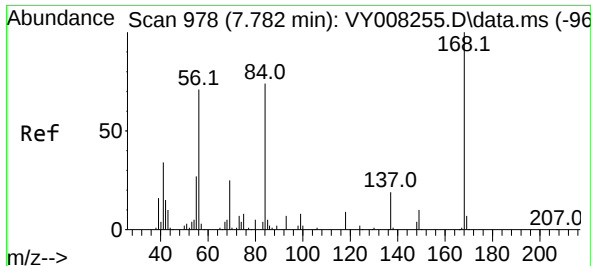
Tgt Ion: 83 Resp: 51543

Ion Ratio Lower Upper

83 100

85 69.4 51.8 77.6

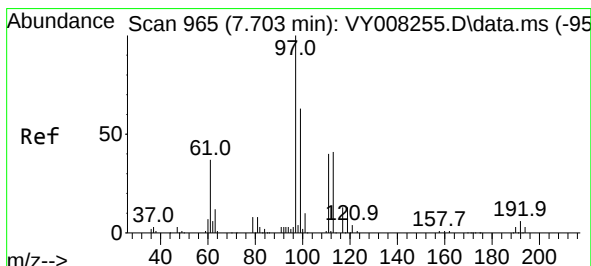
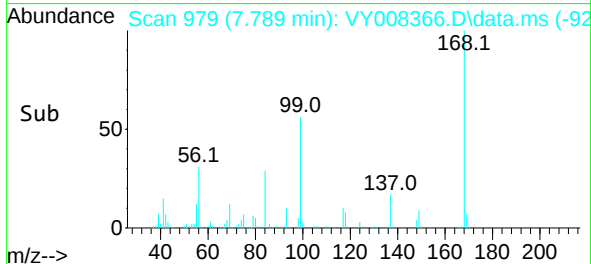
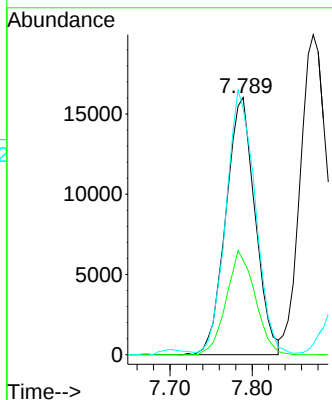
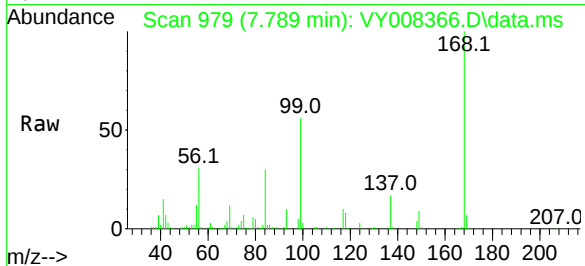




#31
Cyclohexane
Concen: 20.200 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

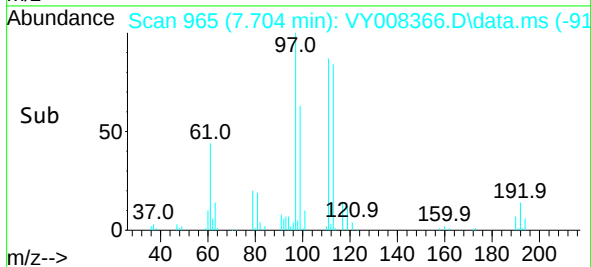
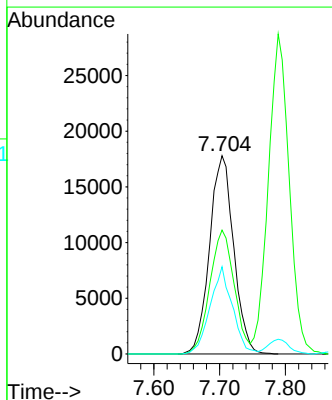
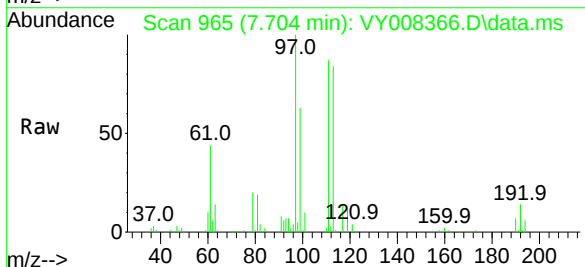
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

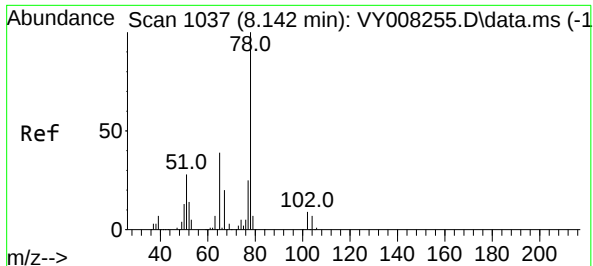
Tgt Ion: 56 Resp: 39704
Ion Ratio Lower Upper
56 100
69 36.7 26.7 40.1
84 94.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.608 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 97 Resp: 45409
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 40.7 37.6 56.4

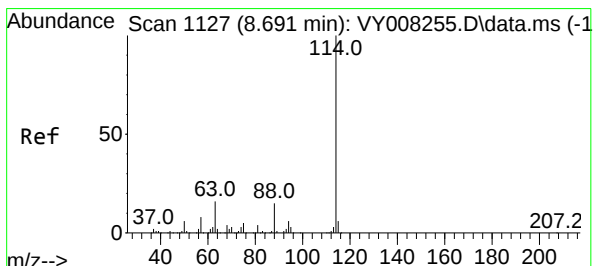
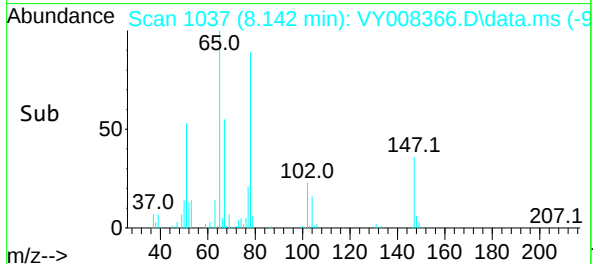
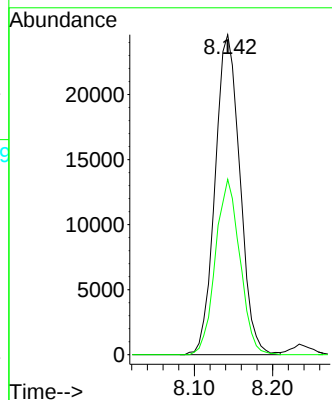
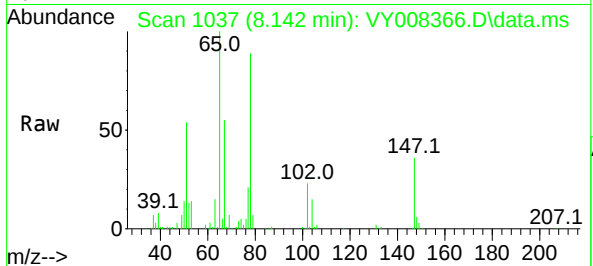




#33
1,2-Dichloroethane-d4
Concen: 49.926 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

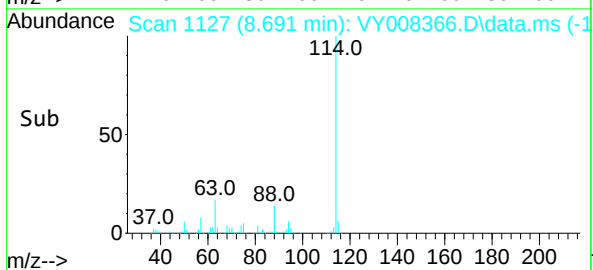
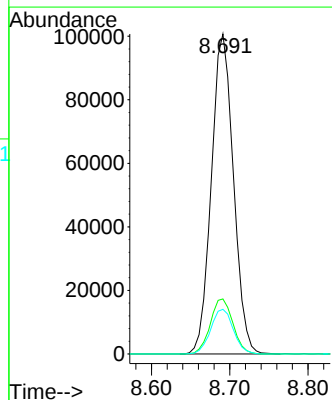
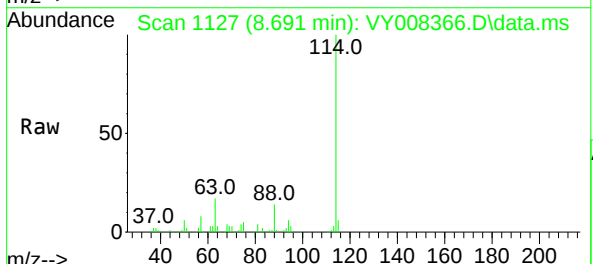
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

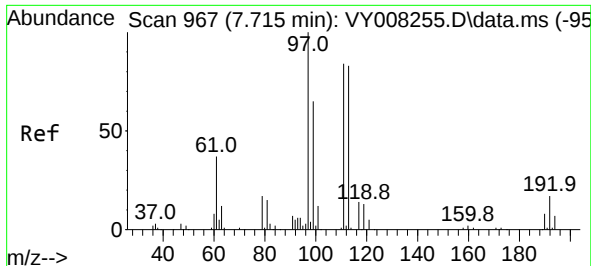
Tgt Ion: 65 Resp: 54268
Ion Ratio Lower Upper
65 100
67 53.9 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 114 Resp: 197341
Ion Ratio Lower Upper
114 100
63 17.2 0.0 43.2
88 14.0 0.0 31.8

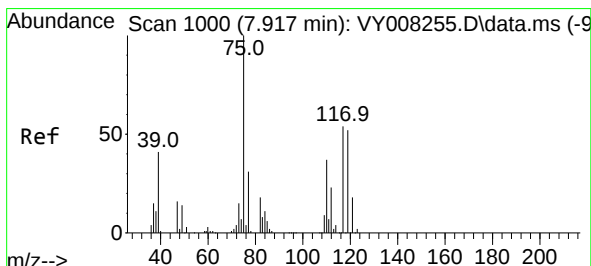
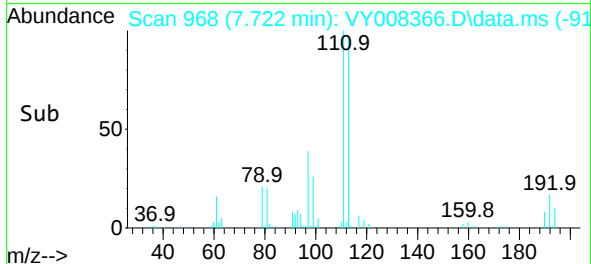
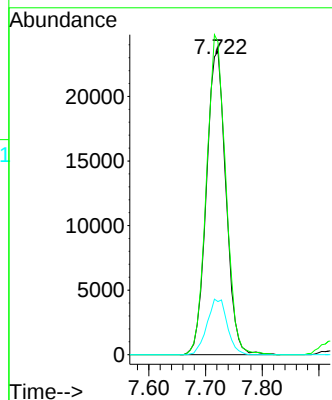
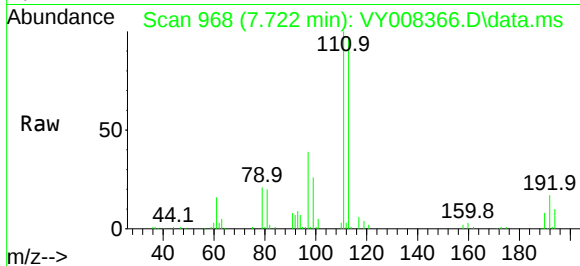




#35
Dibromofluoromethane
Concen: 49.401 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

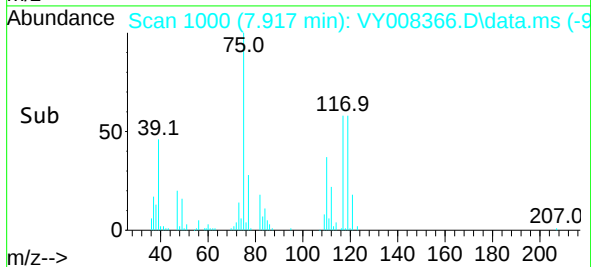
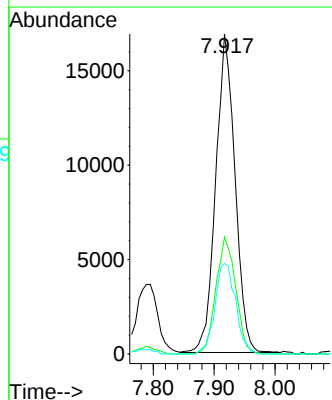
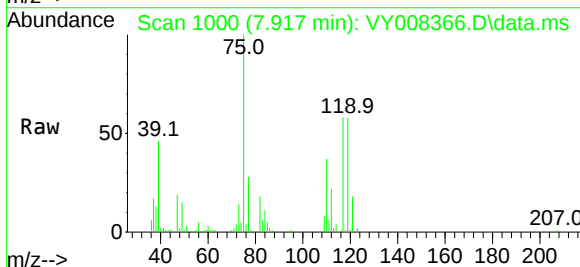
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

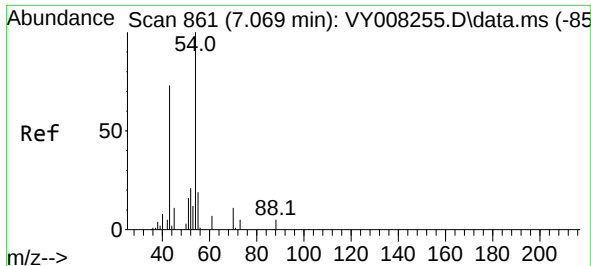
Tgt Ion:113 Resp: 56308
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 18.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.421 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 75 Resp: 37168
Ion Ratio Lower Upper
75 100
110 37.4 17.1 51.2
77 30.4 24.4 36.6

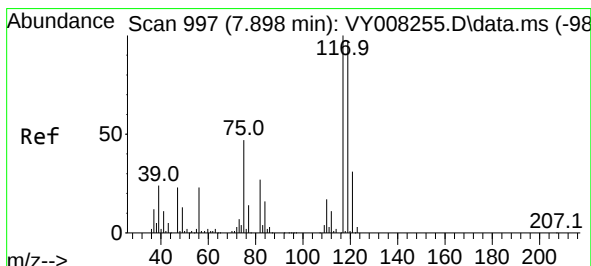
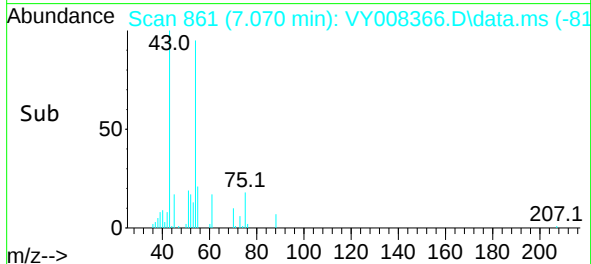
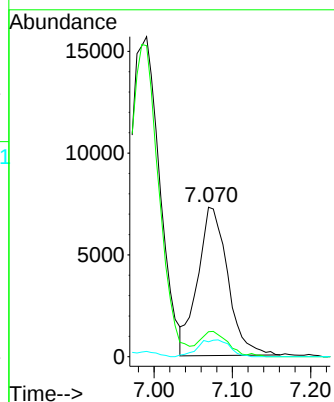
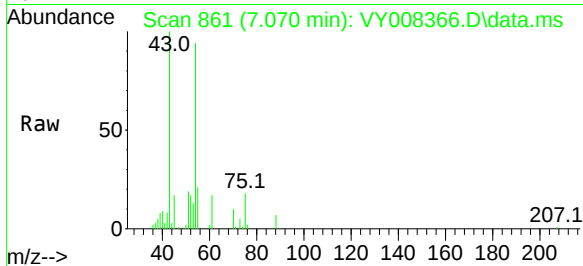




#37
Ethyl Acetate
Concen: 20.704 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

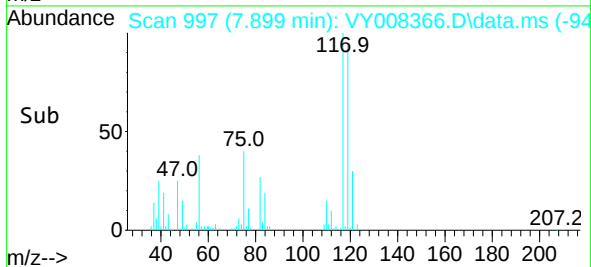
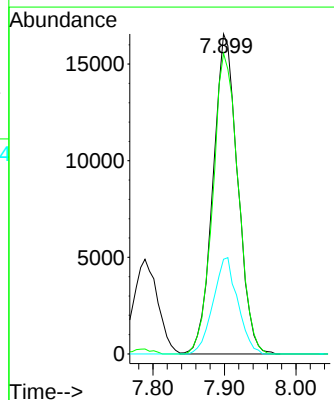
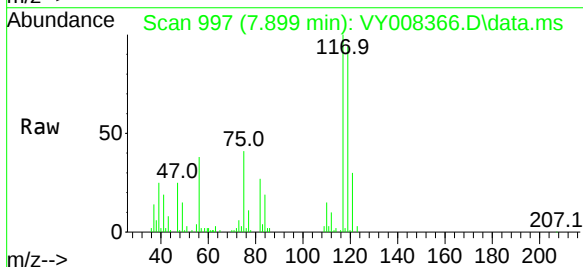
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

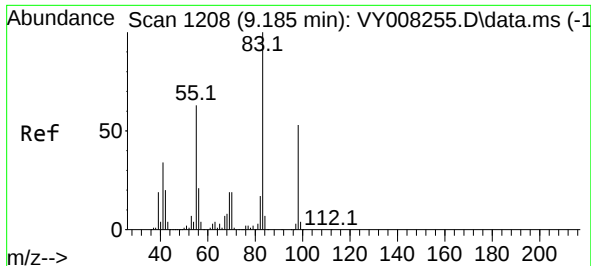
Tgt Ion: 43 Resp: 19431
Ion Ratio Lower Upper
43 100
61 14.4 9.7 14.5
70 11.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.297 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 117 Resp: 39743
Ion Ratio Lower Upper
117 100
119 93.9 77.9 116.9
121 29.6 24.8 37.2

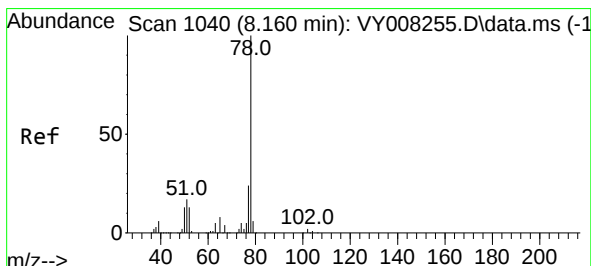
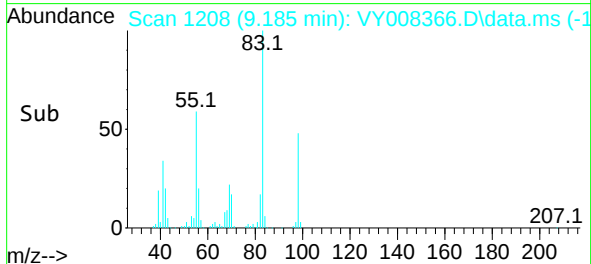
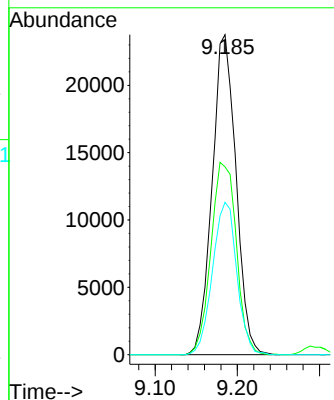
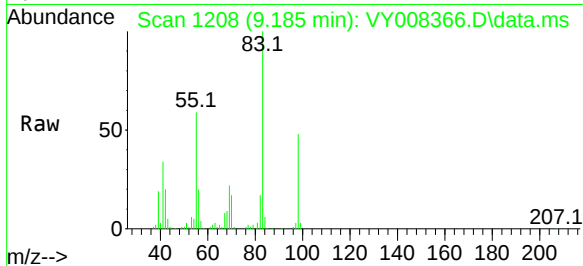




#39
Methylcyclohexane
Concen: 20.440 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

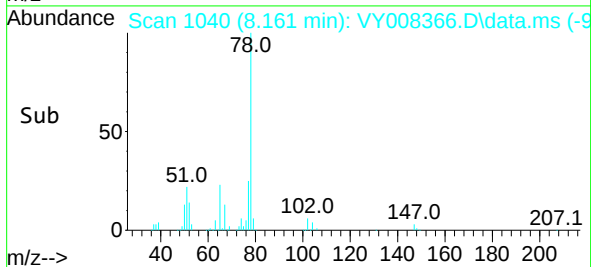
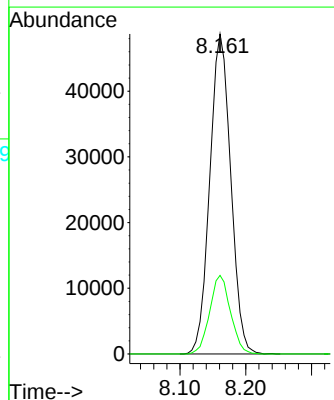
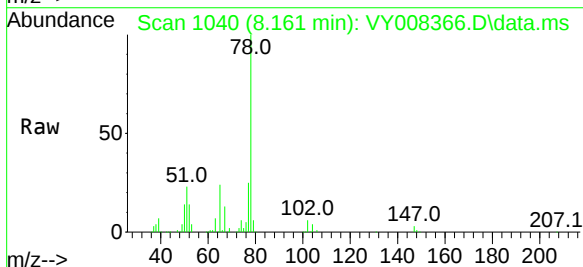
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

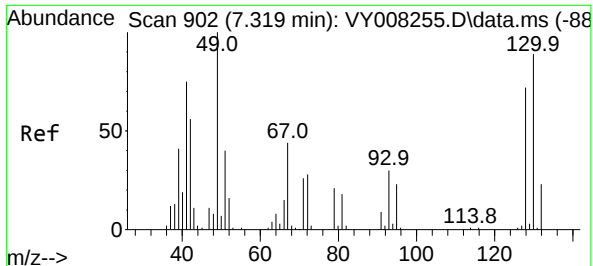
Tgt Ion: 83 Resp: 47867
Ion Ratio Lower Upper
83 100
55 58.7 66.5 99.7#
98 47.6 37.9 56.9



#40
Benzene
Concen: 19.925 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 78 Resp: 107992
Ion Ratio Lower Upper
78 100
77 24.5 20.4 30.6

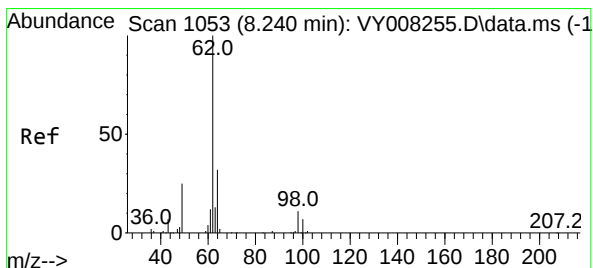
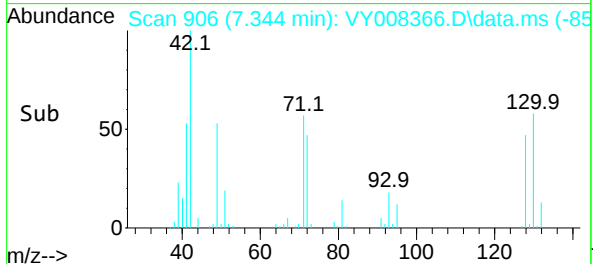
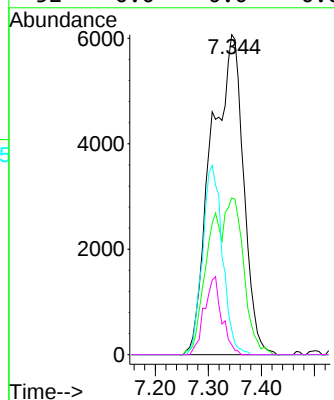
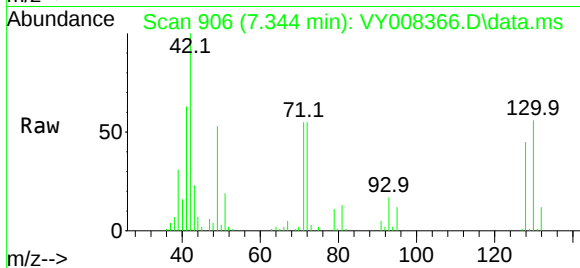




#41
Methacrylonitrile
Concen: 48.546 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.025 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

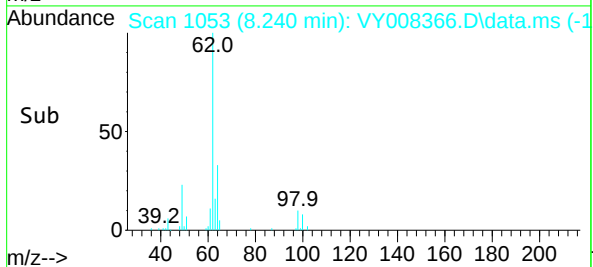
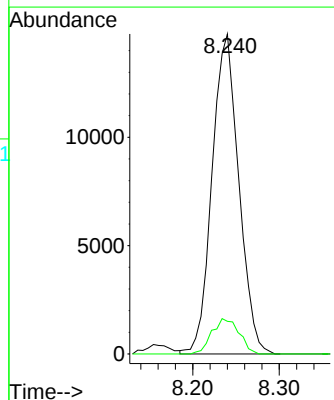
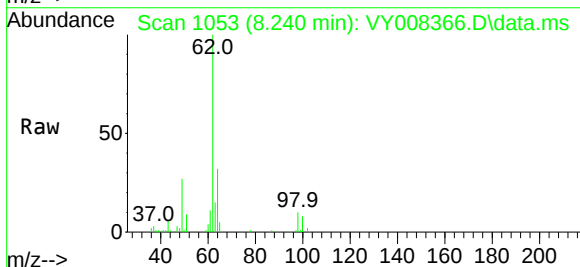
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

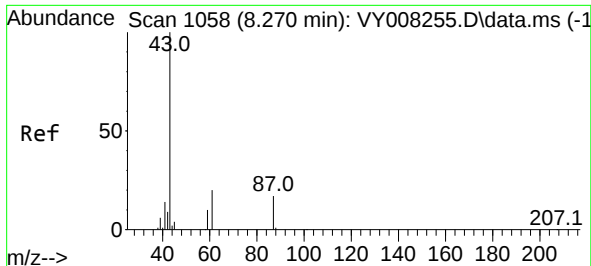
Tgt Ion: 41 Resp: 25488
Ion Ratio Lower Upper
41 100
39 29.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.125 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 62 Resp: 31645
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8





#43

Isopropyl Acetate

Concen: 20.467 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

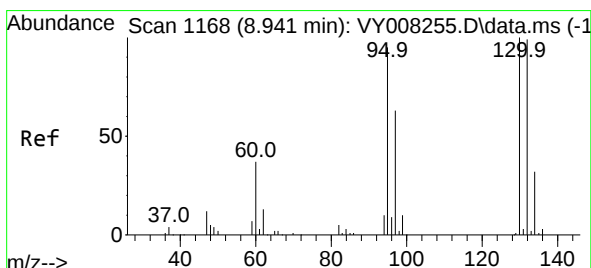
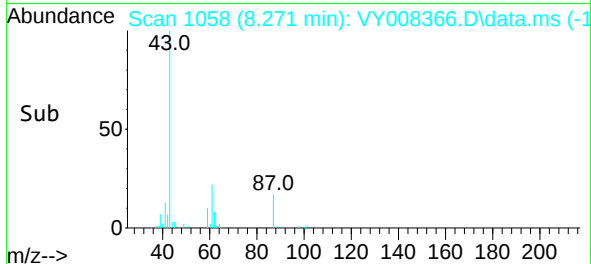
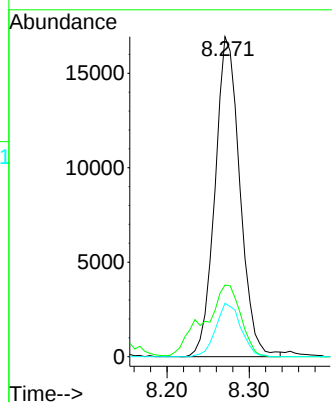
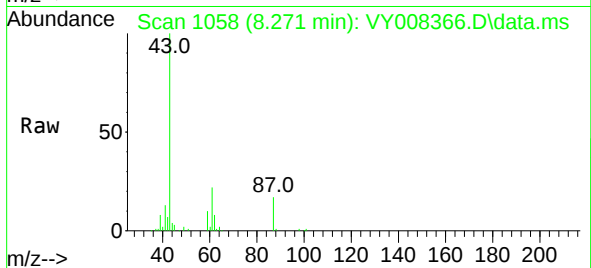
Tgt Ion: 43 Resp: 35649

Ion Ratio Lower Upper

43 100

61 32.9 20.2 30.2#

87 16.8 8.9 13.3#



#44

Trichloroethene

Concen: 19.712 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY008366.D

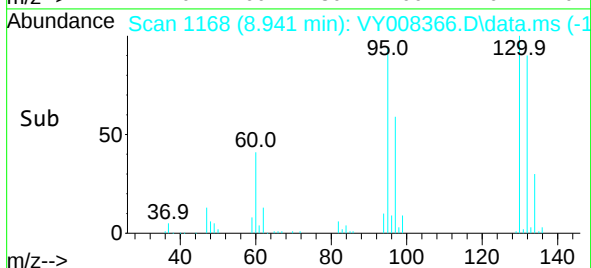
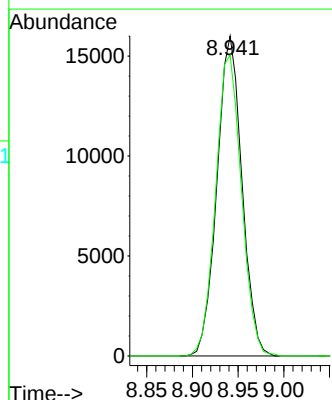
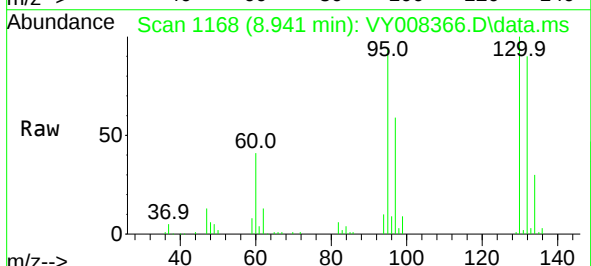
Acq: 18 Apr 2022 12:16

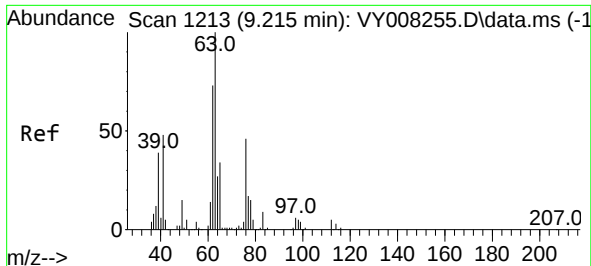
Tgt Ion:130 Resp: 30449

Ion Ratio Lower Upper

130 100

95 94.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.706 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

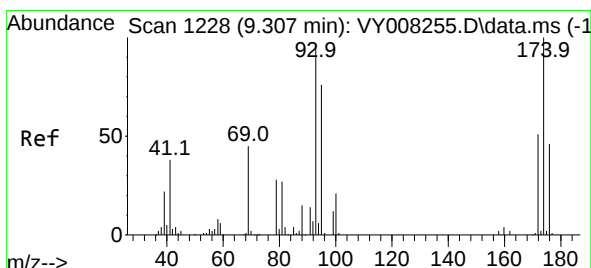
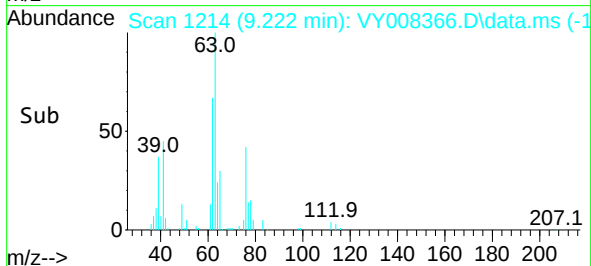
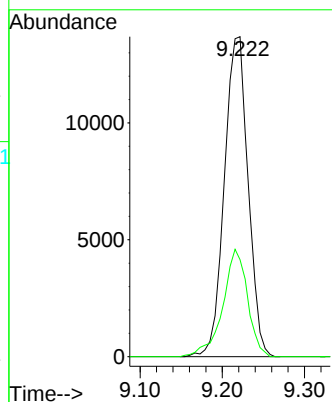
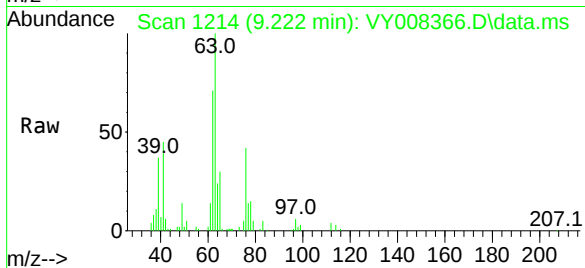
VY0418SBS01

Tgt Ion: 63 Resp: 27416

Ion Ratio Lower Upper

63 100

65 30.3 23.0 34.6



#46

Dibromomethane

Concen: 20.204 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

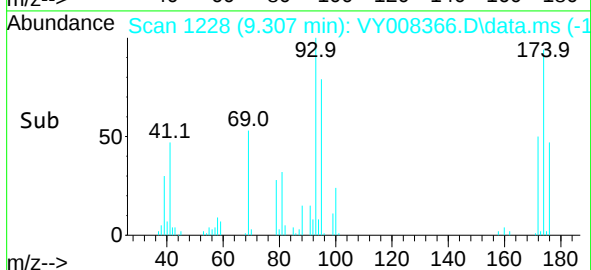
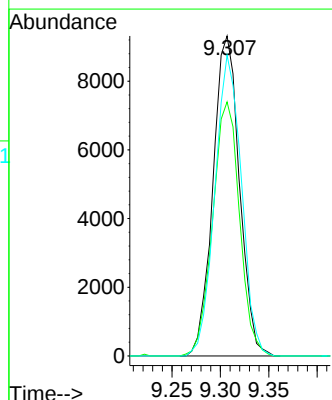
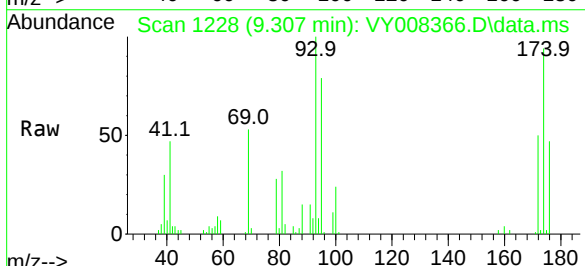
Tgt Ion: 93 Resp: 17705

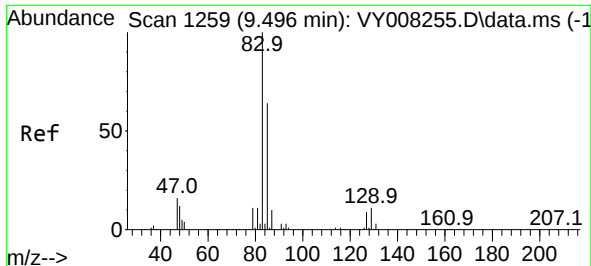
Ion Ratio Lower Upper

93 100

95 80.6 64.3 96.5

174 94.4 83.4 125.0

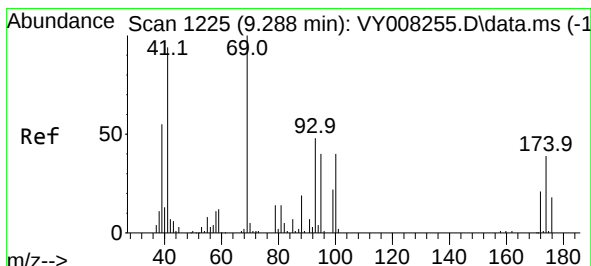
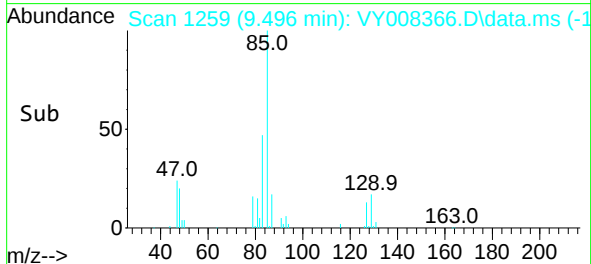
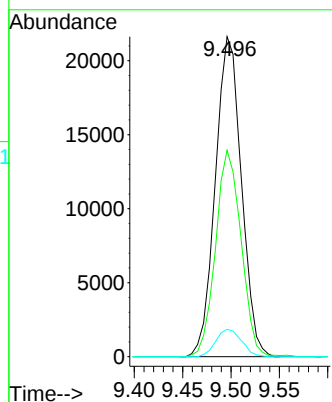
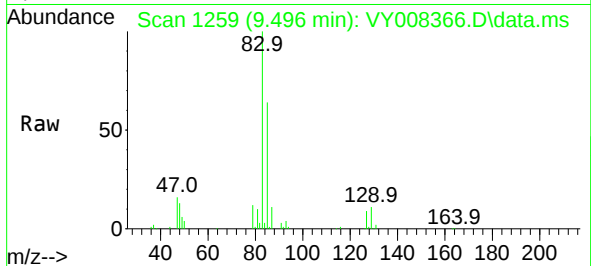




#47
Bromodichloromethane
Concen: 20.511 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

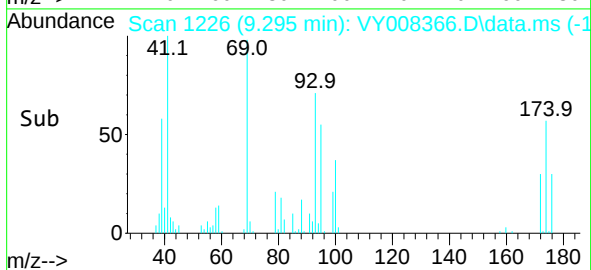
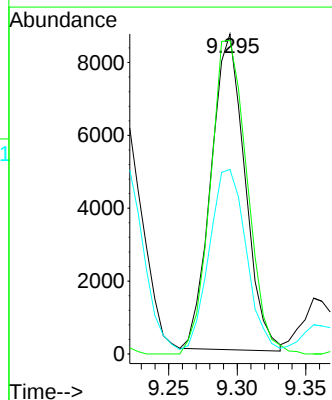
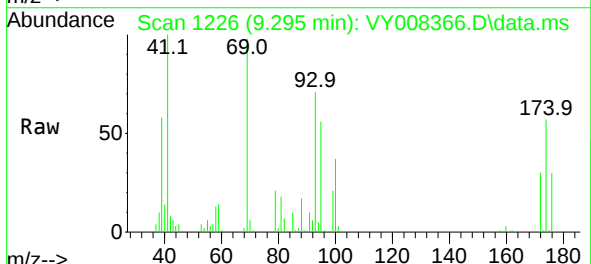
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

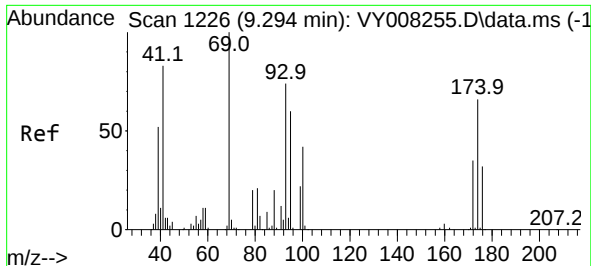
Tgt Ion: 83 Resp: 40424
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 20.110 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.007 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 41 Resp: 14890
Ion Ratio Lower Upper
41 100
69 107.9 58.2 87.2#
39 62.1 47.4 71.0





#49

1,4-Dioxane

Concen: 378.726 ug/l

RT: 9.301 min Scan# 1226

Delta R.T. 0.007 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

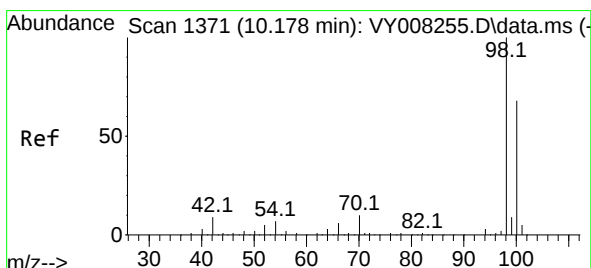
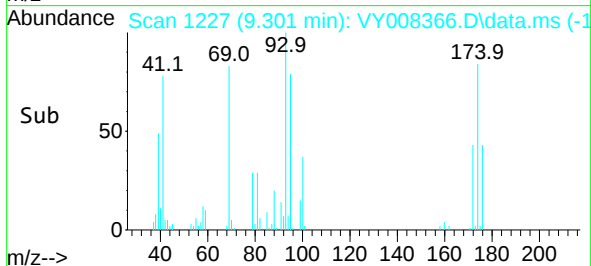
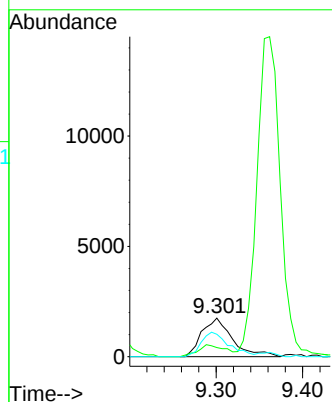
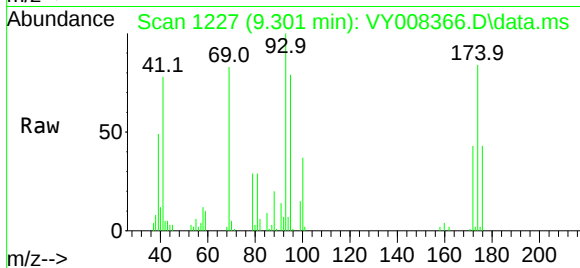
Tgt Ion: 88 Resp: 4283

Ion Ratio Lower Upper

88 100

43 27.1 32.8 49.2#

58 57.4 59.8 89.6#



#50

Toluene-d8

Concen: 49.387 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY008366.D

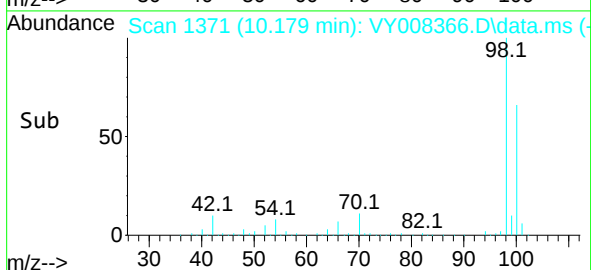
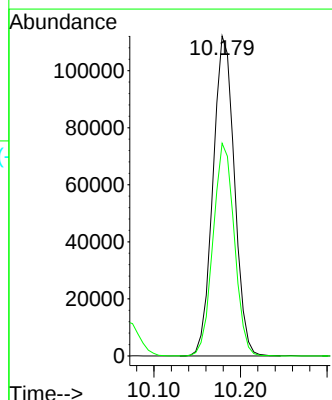
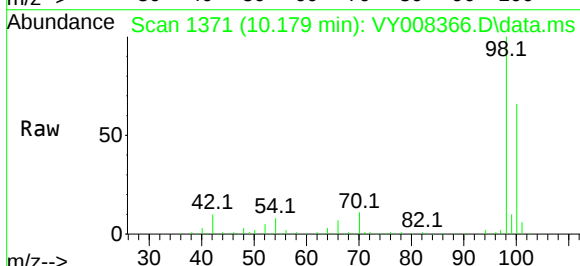
Acq: 18 Apr 2022 12:16

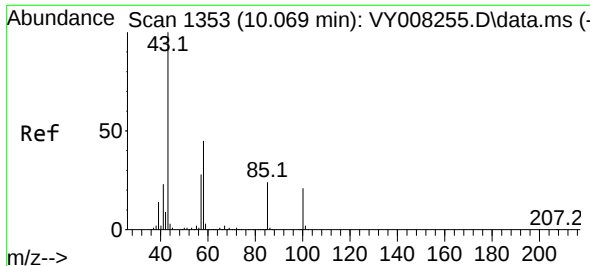
Tgt Ion: 98 Resp: 192620

Ion Ratio Lower Upper

98 100

100 65.9 50.2 75.2

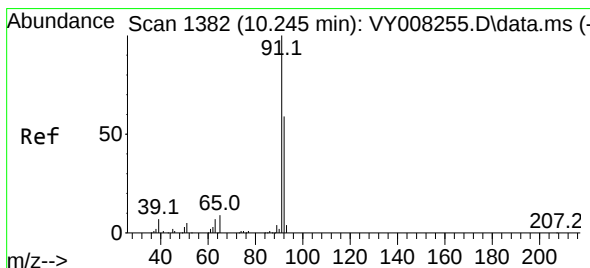
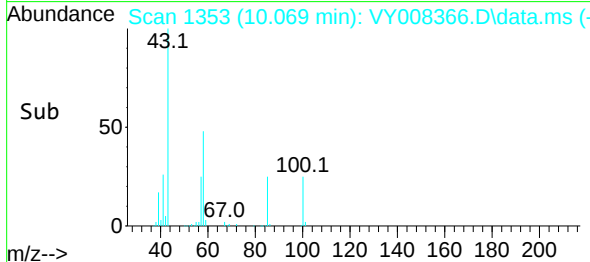
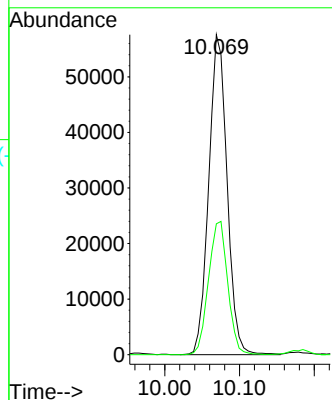
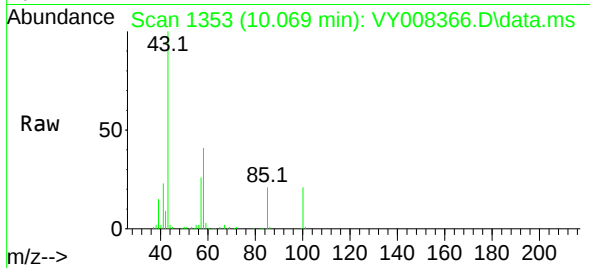




#51
4-Methyl-2-Pentanone
Concen: 109.092 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

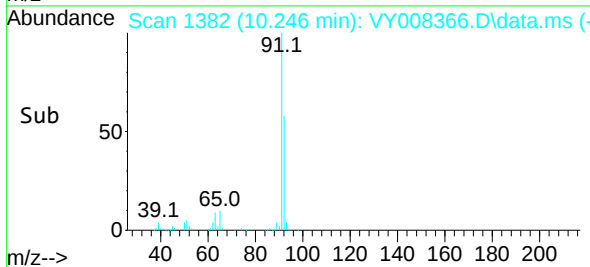
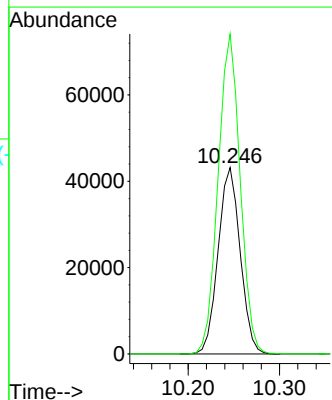
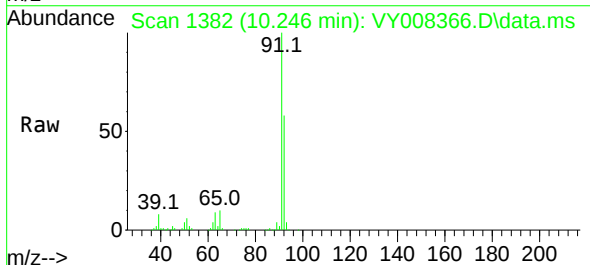
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

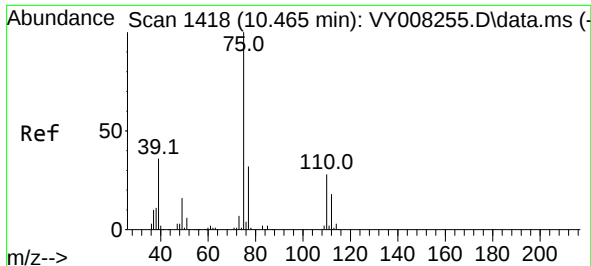
Tgt Ion: 43 Resp: 98116
Ion Ratio Lower Upper
43 100
58 43.7 28.1 42.1#



#52
Toluene
Concen: 20.300 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 92 Resp: 72492
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8

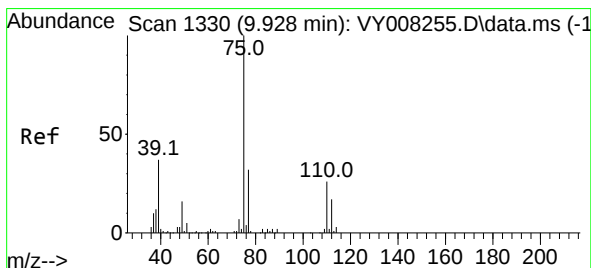
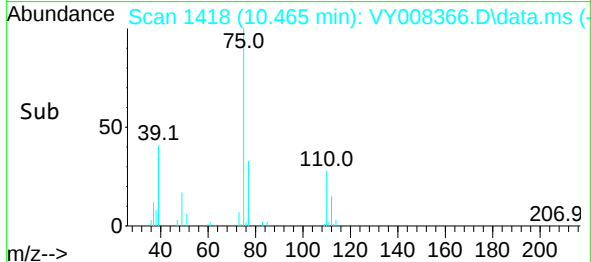
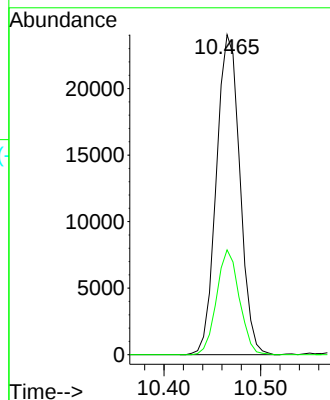
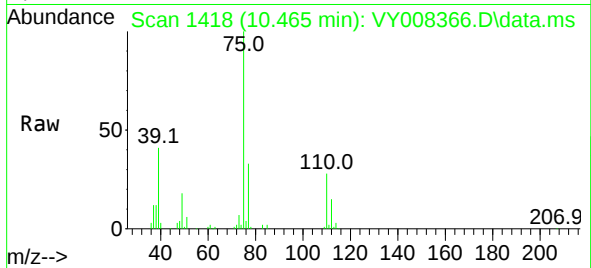




#53
 t-1,3-Dichloropropene
 Concen: 20.174 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008366.D
 Acq: 18 Apr 2022 12:16

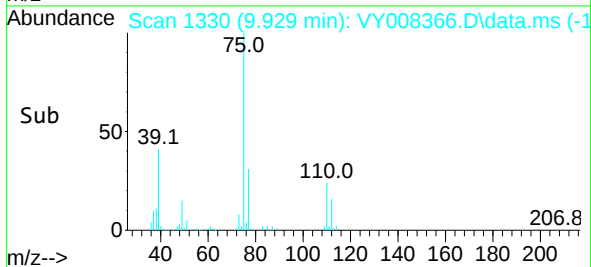
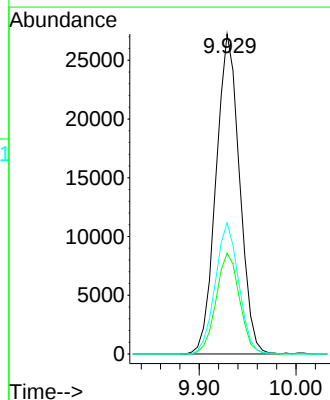
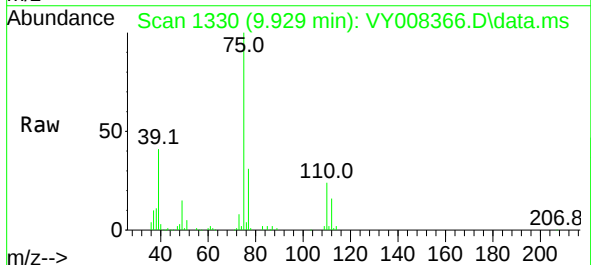
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBS01

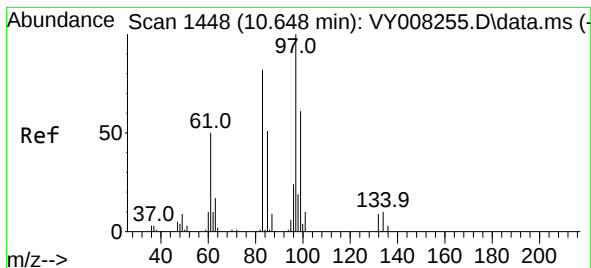
Tgt Ion: 75 Resp: 40519
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.294 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.001 min
 Lab File: VY008366.D
 Acq: 18 Apr 2022 12:16

Tgt Ion: 75 Resp: 45985
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4
 39 41.0 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 19.502 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

Tgt Ion: 97 Resp: 24379

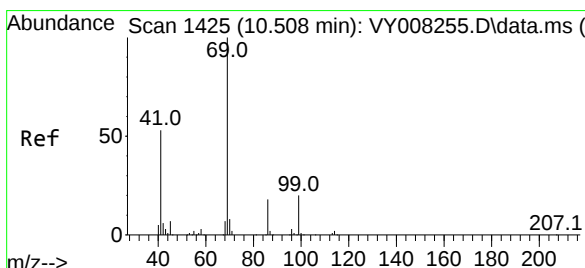
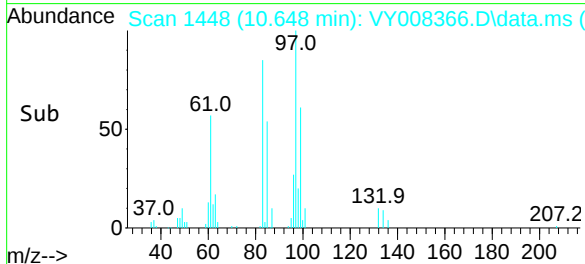
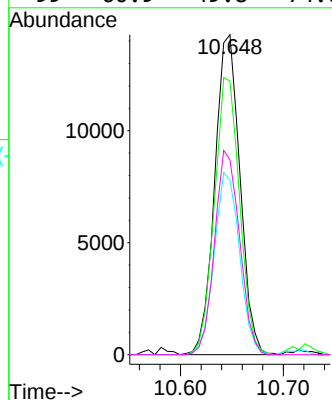
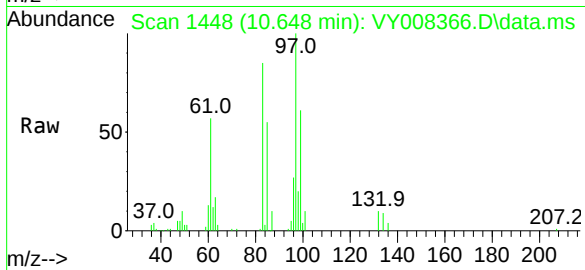
Ion Ratio Lower Upper

97 100

83 85.5 69.8 104.8

85 54.6 44.3 66.5

99 60.9 49.8 74.6



#56

Ethyl methacrylate

Concen: 19.939 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

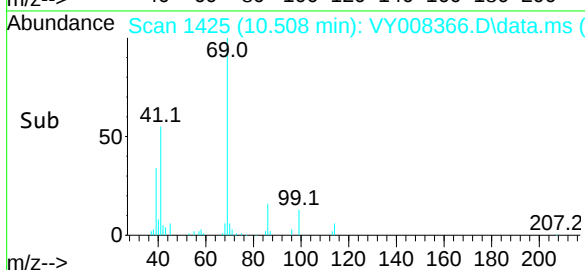
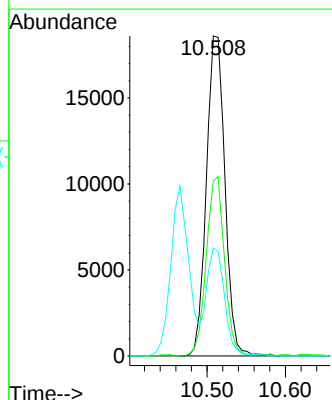
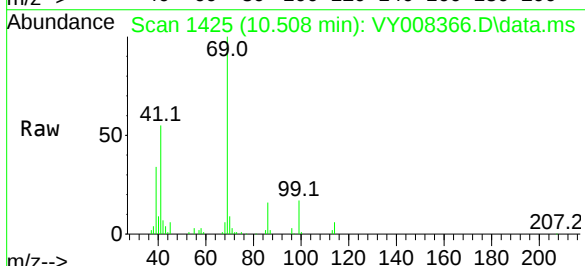
Tgt Ion: 69 Resp: 30558

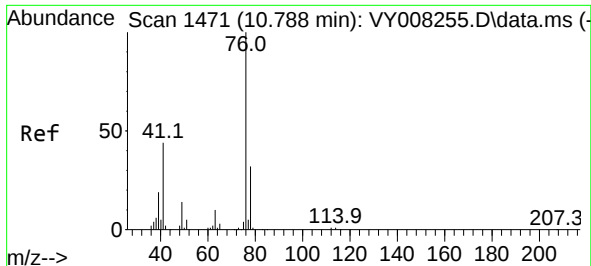
Ion Ratio Lower Upper

69 100

41 55.8 63.4 95.0#

39 33.2 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 19.722 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

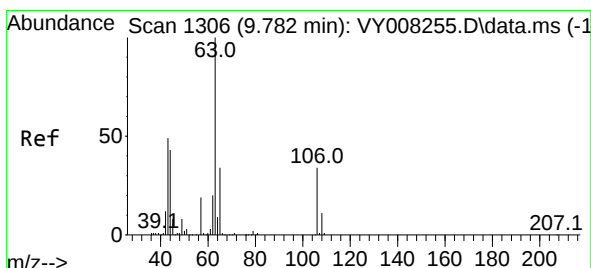
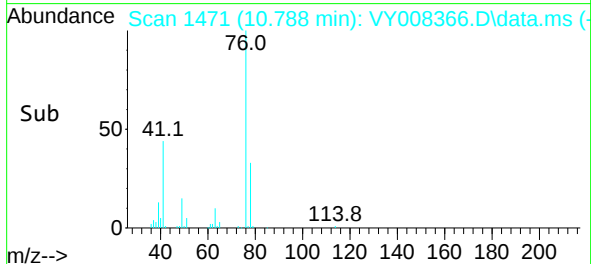
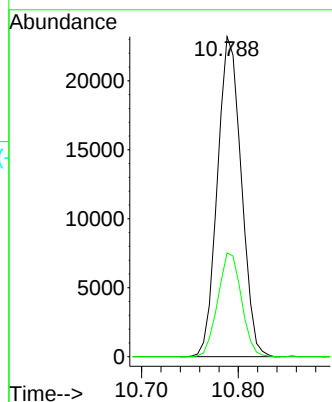
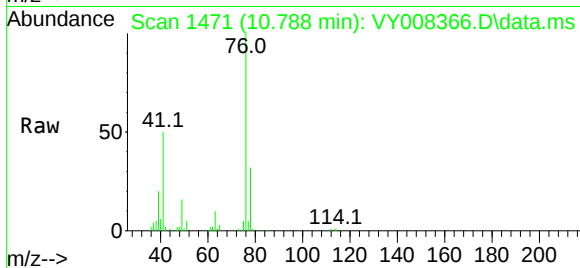
VY0418SBS01

Tgt Ion: 76 Resp: 39589

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 98.202 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008366.D

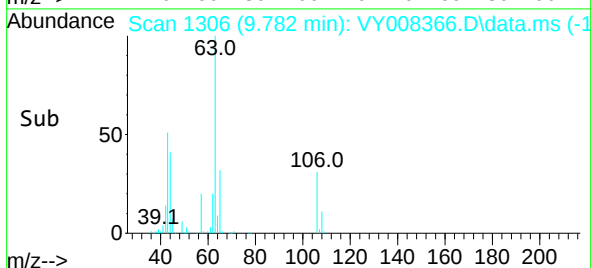
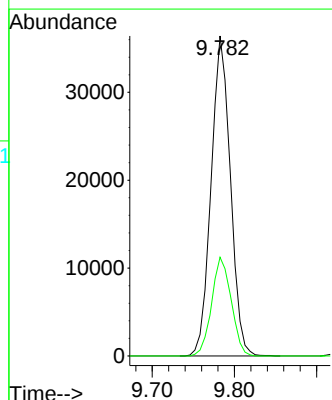
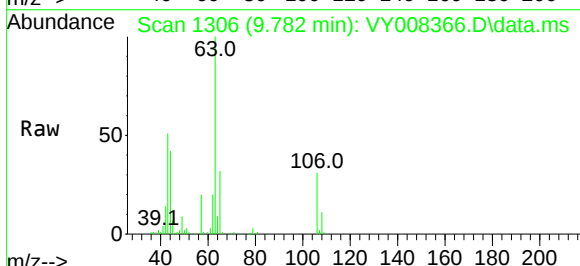
Acq: 18 Apr 2022 12:16

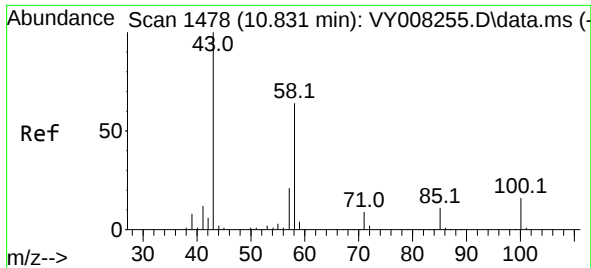
Tgt Ion: 63 Resp: 59284

Ion Ratio Lower Upper

63 100

106 31.3 21.5 32.3

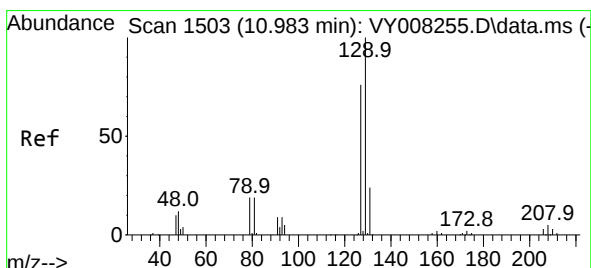
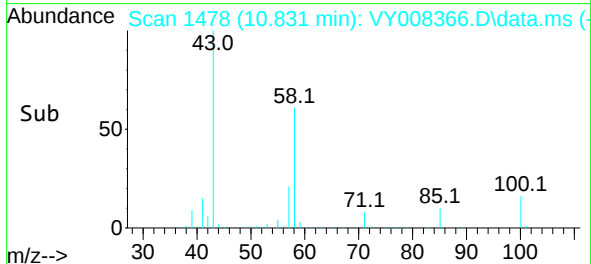
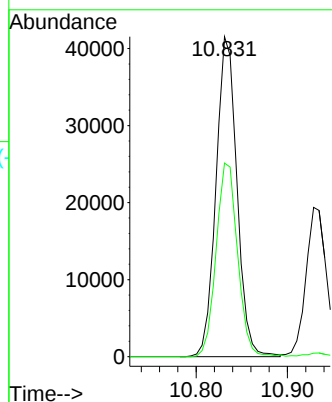
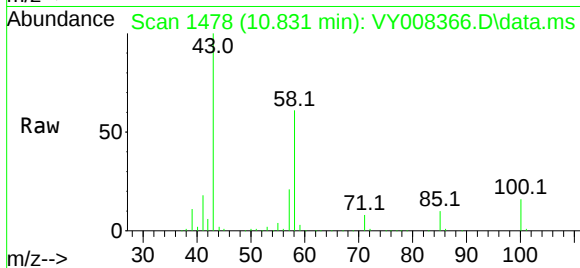




#59
2-Hexanone
Concen: 106.898 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

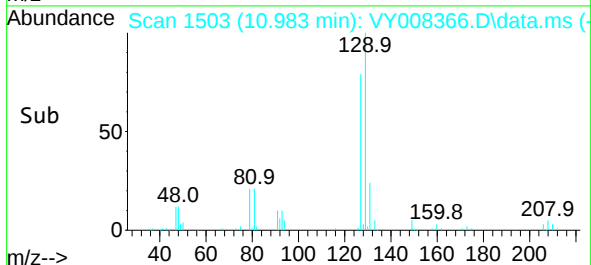
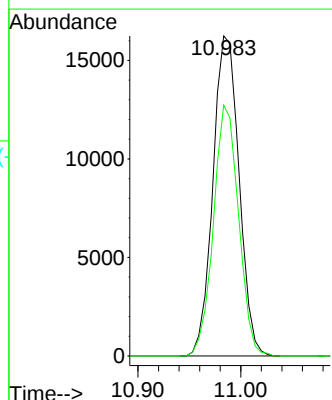
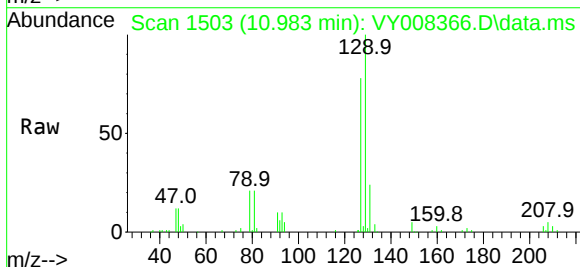
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

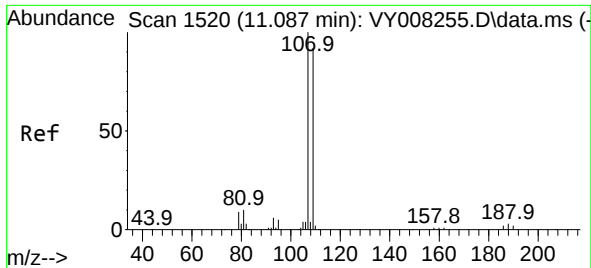
Tgt Ion: 43 Resp: 66155
Ion Ratio Lower Upper
43 100
58 62.0 24.4 73.4



#60
Dibromochloromethane
Concen: 19.629 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 129 Resp: 28662
Ion Ratio Lower Upper
129 100
127 75.4 38.7 116.1

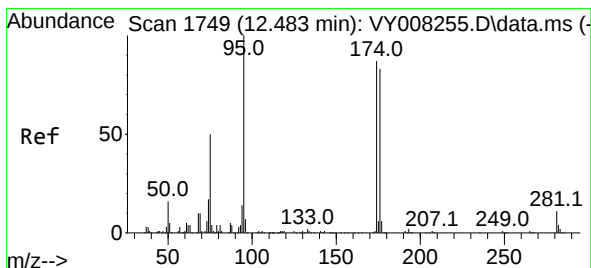
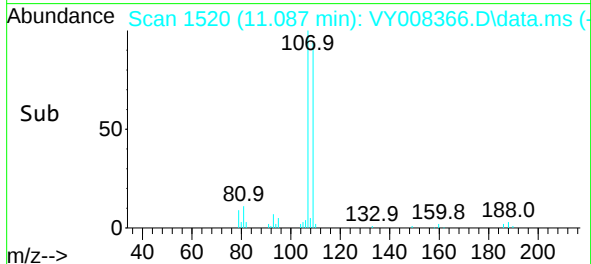
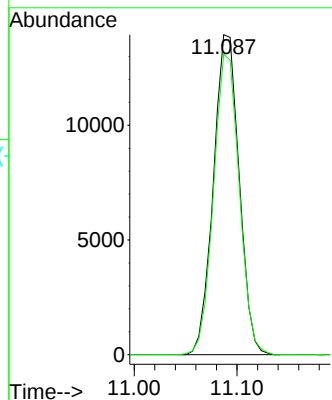
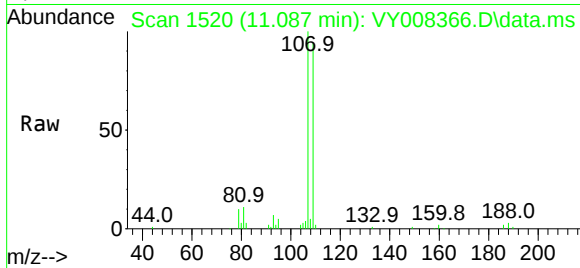




#61
1,2-Dibromoethane
Concen: 19.810 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

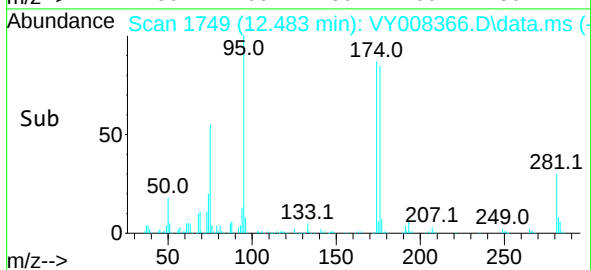
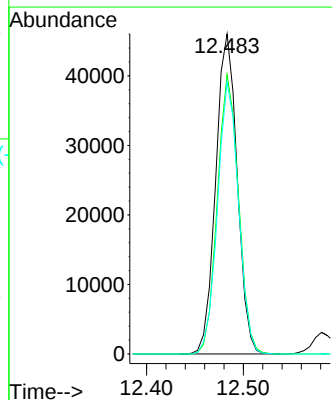
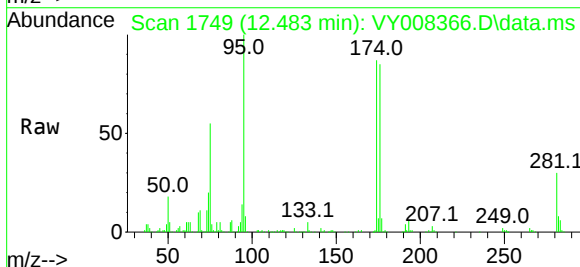
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

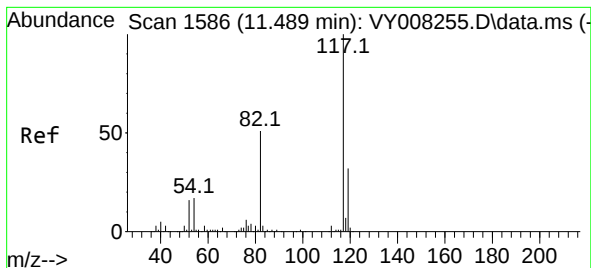
Tgt Ion:107 Resp: 24212
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.204 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 95 Resp: 70713
Ion Ratio Lower Upper
95 100
174 86.2 0.0 177.0
176 83.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

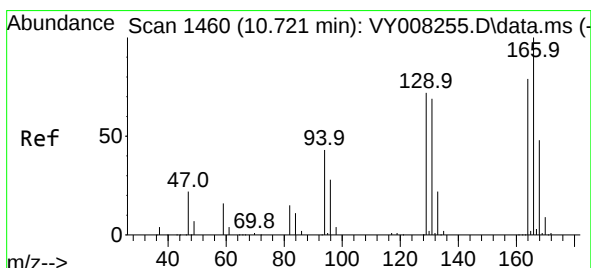
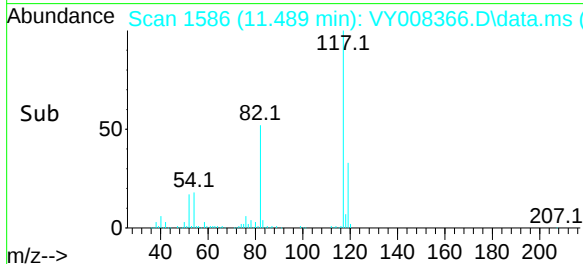
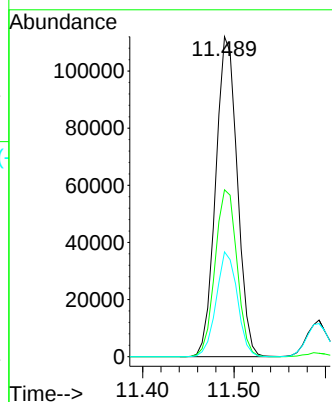
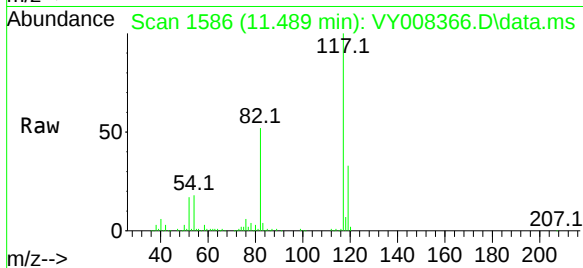
Tgt Ion:117 Resp: 184398

Ion Ratio Lower Upper

117 100

82 52.2 43.0 64.4

119 32.7 25.4 38.0



#64

Tetrachloroethene

Concen: 20.425 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

Tgt Ion:164 Resp: 26546

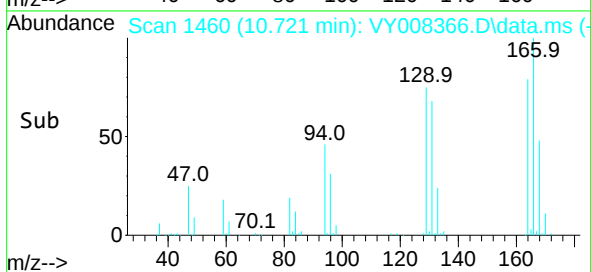
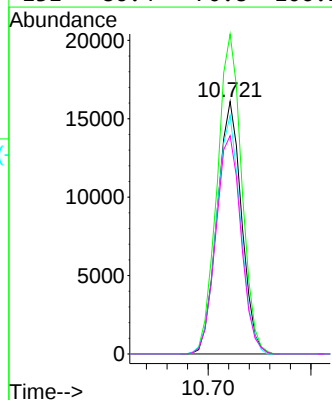
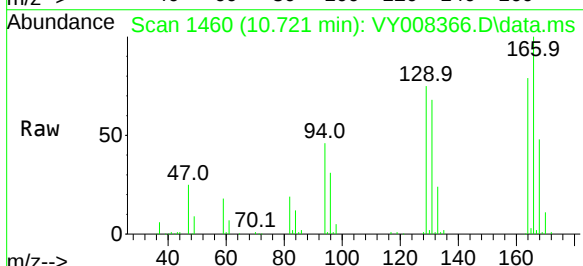
Ion Ratio Lower Upper

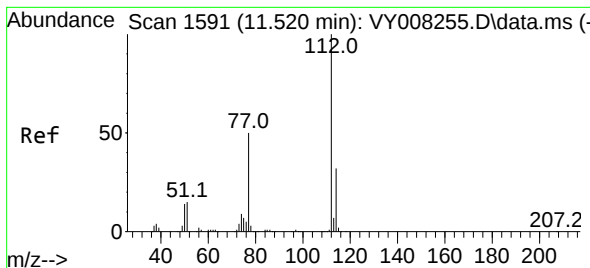
164 100

166 126.8 100.4 150.6

129 94.5 71.4 107.0

131 86.4 70.8 106.2

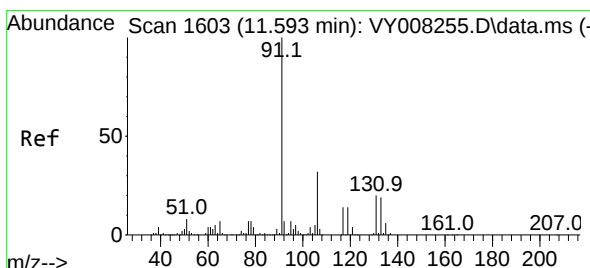
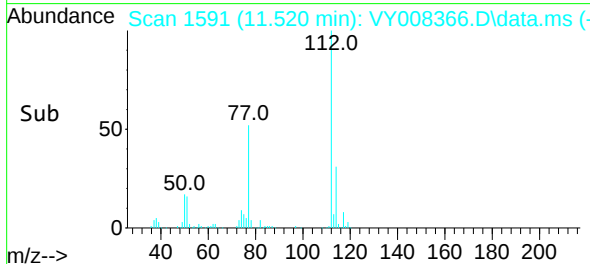
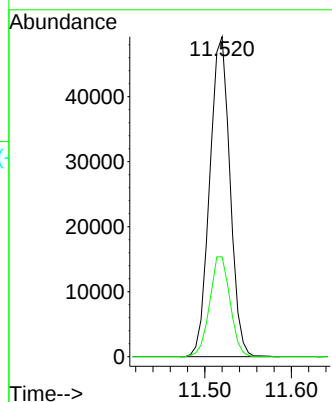
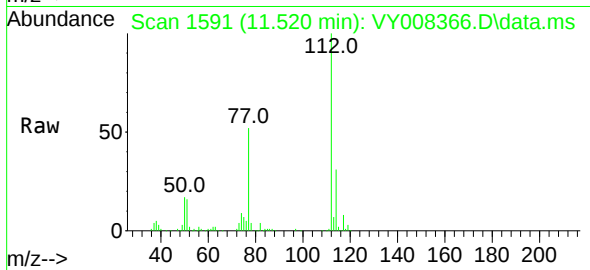




#65
Chlorobenzene
Concen: 19.991 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

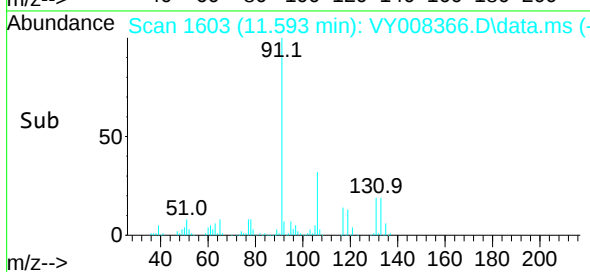
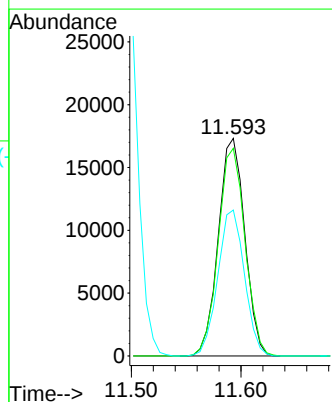
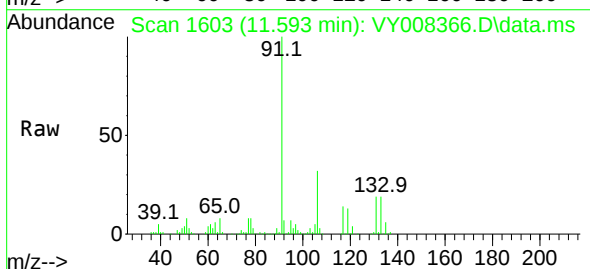
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

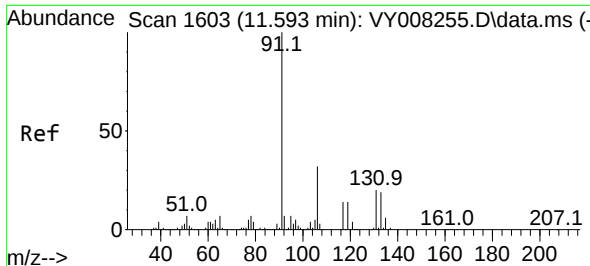
Tgt Ion:112 Resp: 79944
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.430 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion:131 Resp: 28994
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.6
119 67.6 30.8 92.3

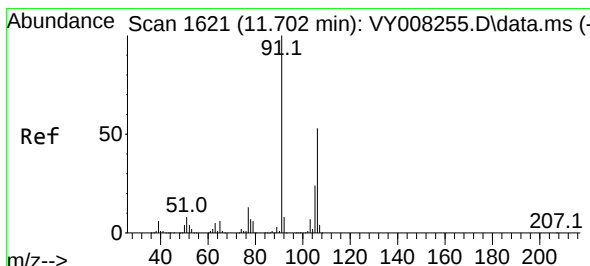
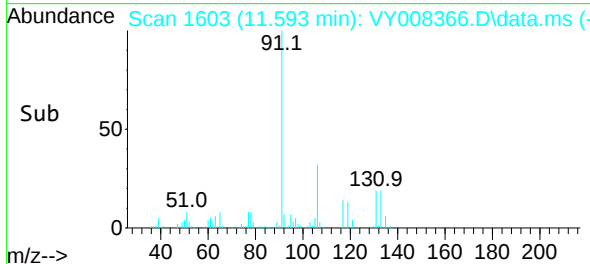
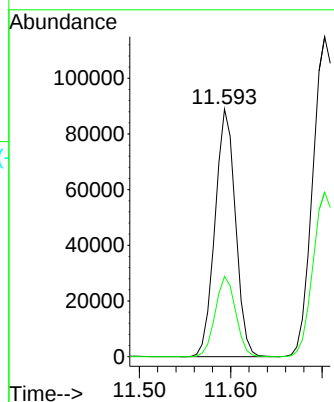
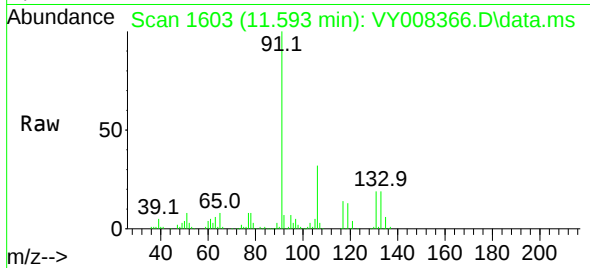




#67
Ethyl Benzene
Concen: 20.317 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

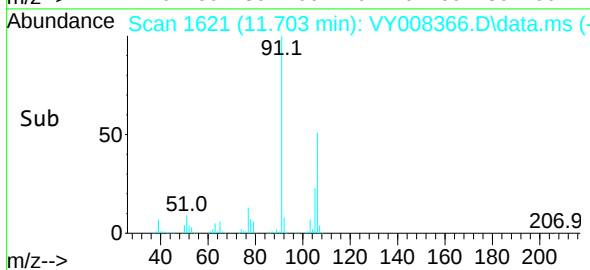
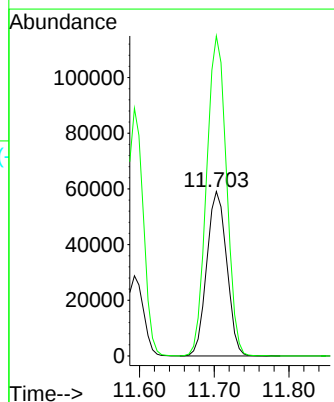
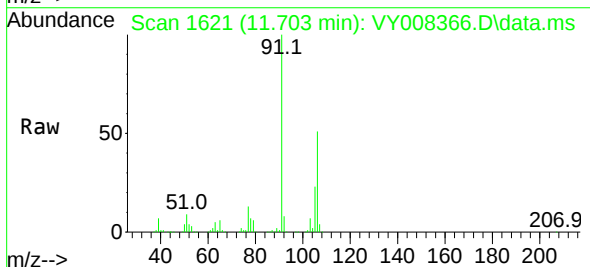
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

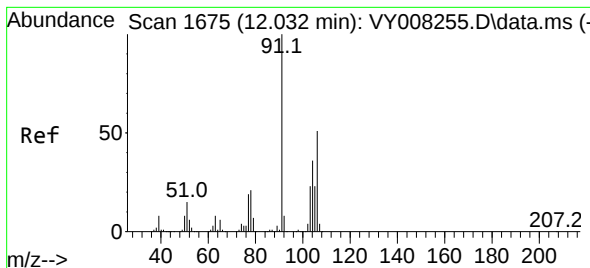
Tgt Ion: 91 Resp: 138164
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7



#68
m/p-Xylenes
Concen: 40.485 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 106 Resp: 109494
Ion Ratio Lower Upper
106 100
91 193.8 166.6 249.8

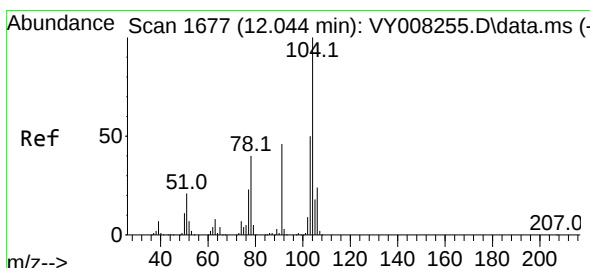
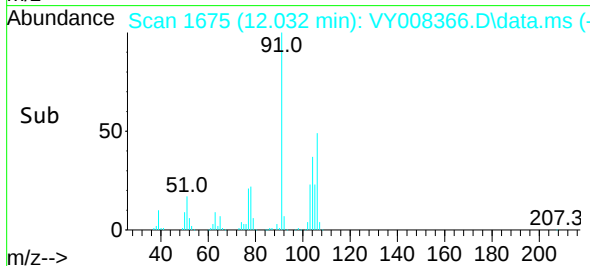
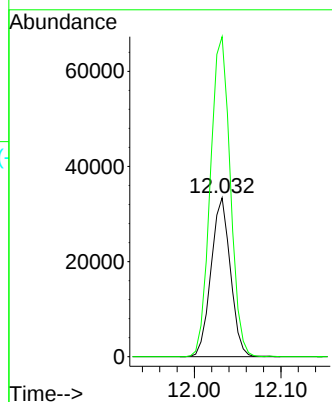
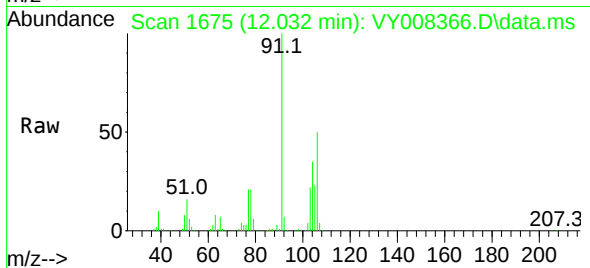




#69
o-Xylene
Concen: 19.717 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

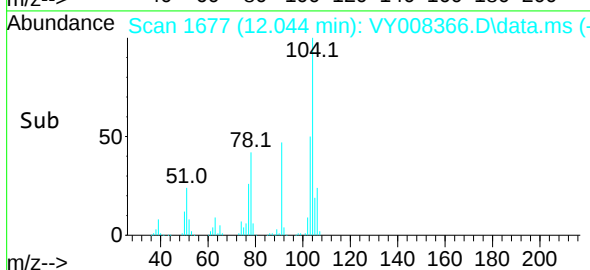
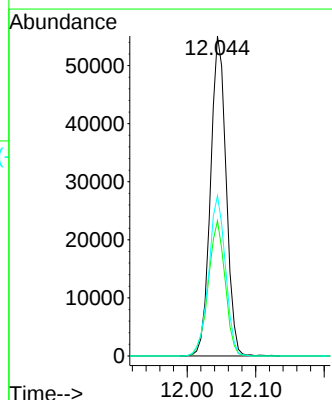
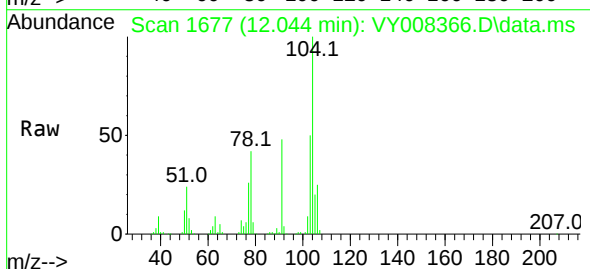
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

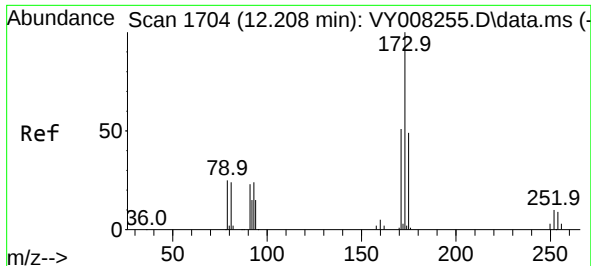
Tgt Ion:106 Resp: 51750
Ion Ratio Lower Upper
106 100
91 208.0 110.3 331.0



#70
Styrene
Concen: 20.206 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion:104 Resp: 87463
Ion Ratio Lower Upper
104 100
78 45.2 42.4 63.6
103 53.6 44.4 66.6

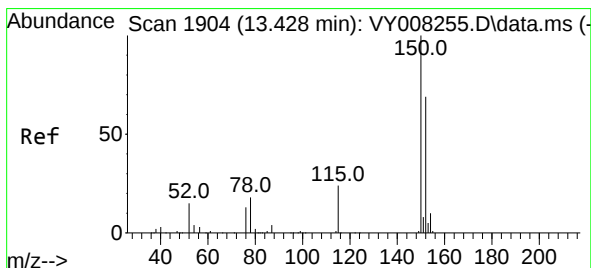
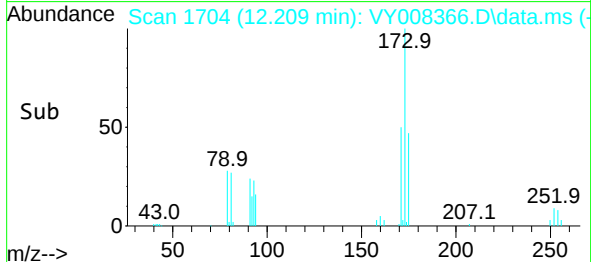
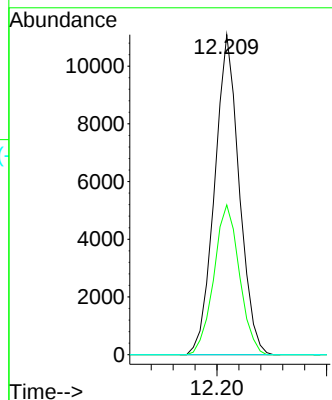
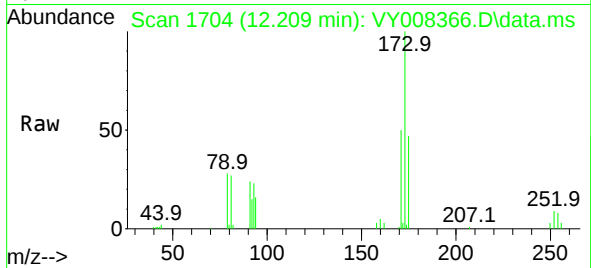




#71
Bromoform
Concen: 19.222 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

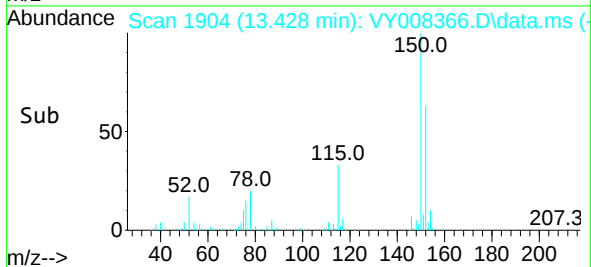
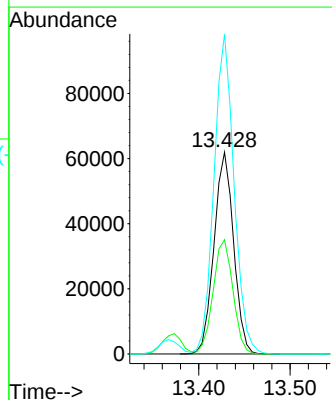
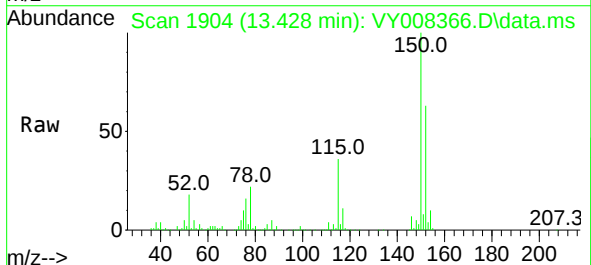
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

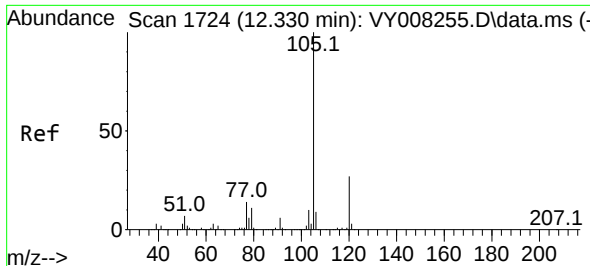
Tgt Ion:173 Resp: 17290
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion:152 Resp: 92374
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.7
150 162.5 0.0 347.6

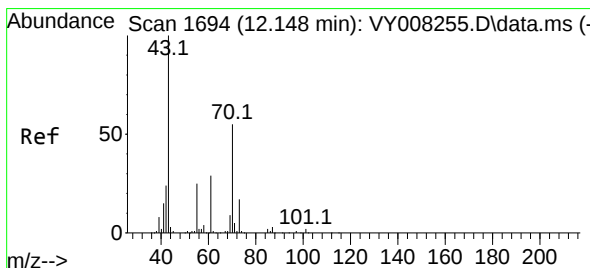
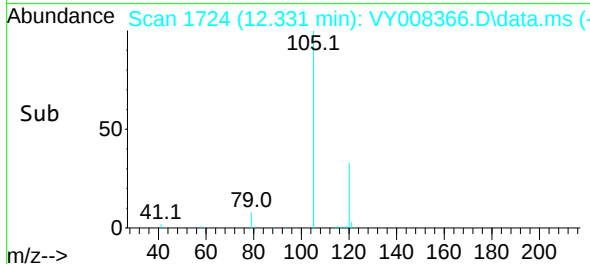
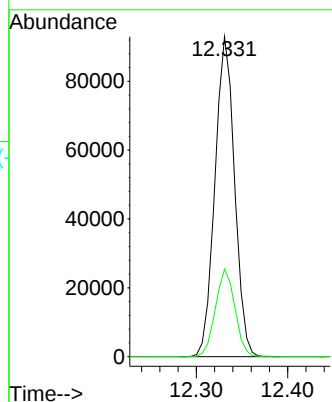
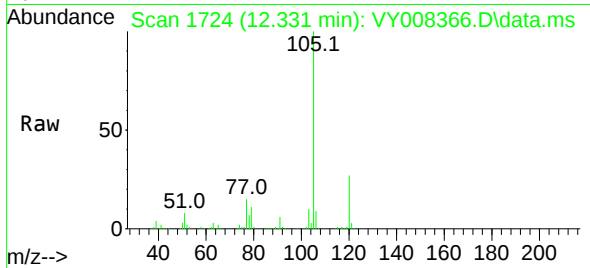




#73
Isopropylbenzene
Concen: 20.213 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

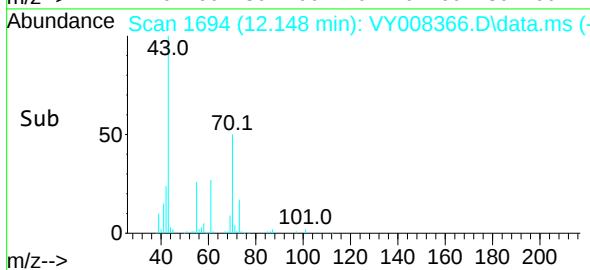
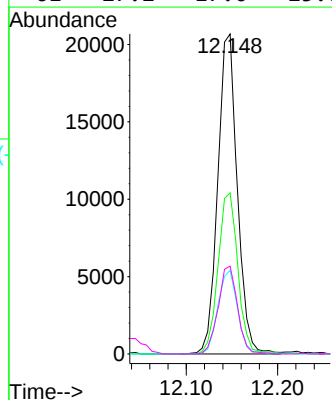
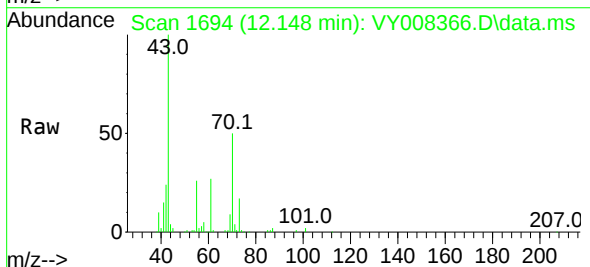
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

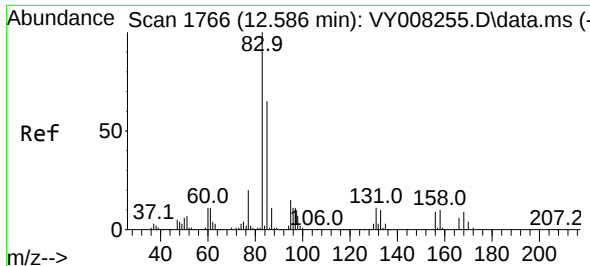
Tgt Ion:105 Resp: 138821
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 20.604 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 43 Resp: 30722
Ion Ratio Lower Upper
43 100
70 51.2 28.7 43.1#
55 26.4 17.3 25.9#
61 27.2 17.0 25.6#

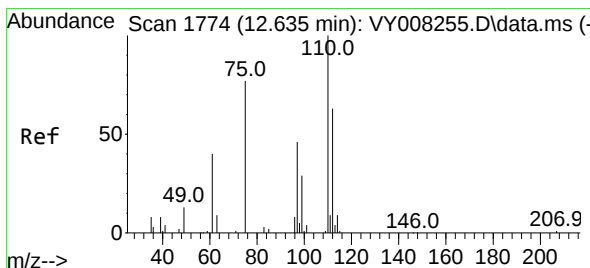
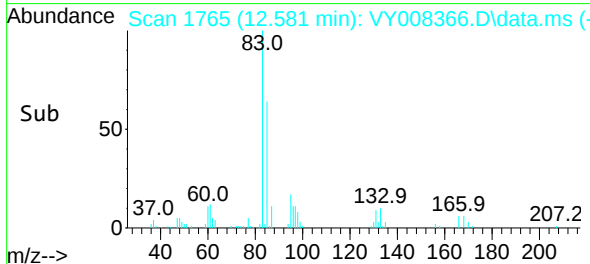
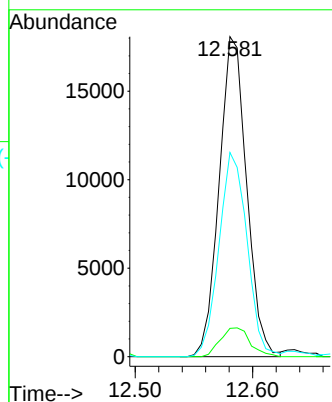
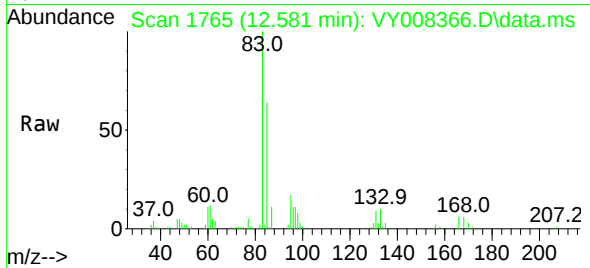




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.219 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.005 min
 Lab File: VY008366.D
 Acq: 18 Apr 2022 12:16

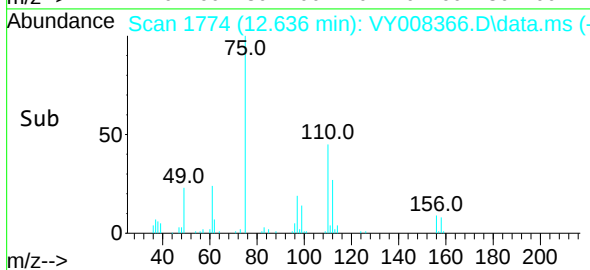
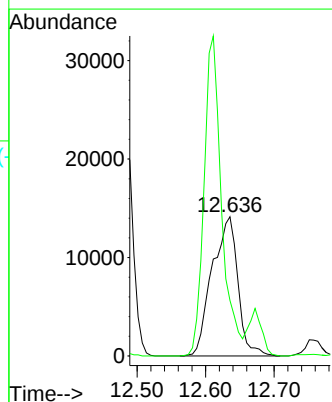
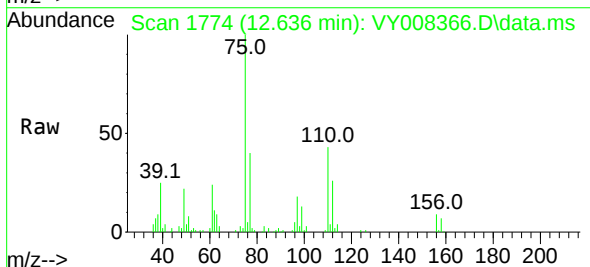
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBS01

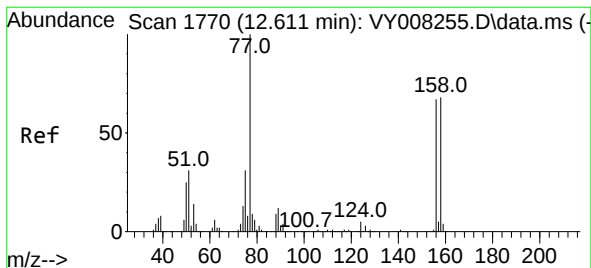
Tgt Ion: 83 Resp: 29383
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.6 16.8
 85 65.2 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 36.115 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.001 min
 Lab File: VY008366.D
 Acq: 18 Apr 2022 12:16

Tgt Ion: 75 Resp: 36896
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.889 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

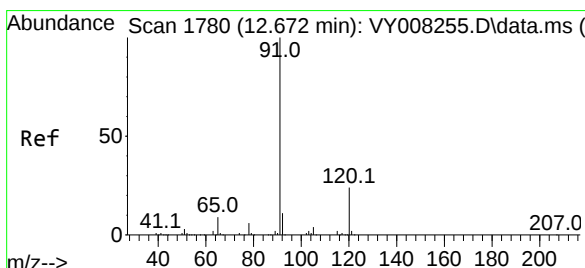
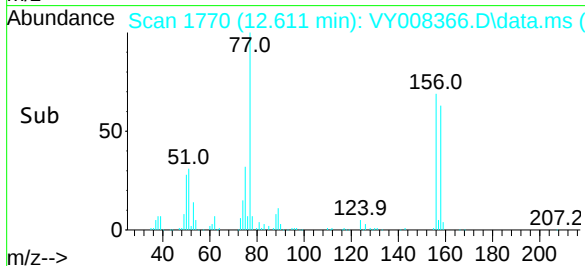
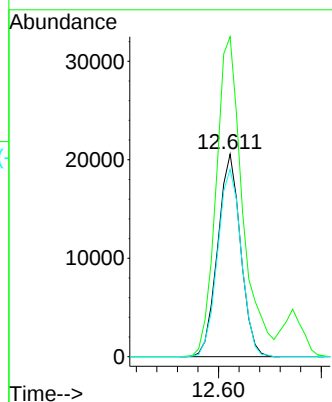
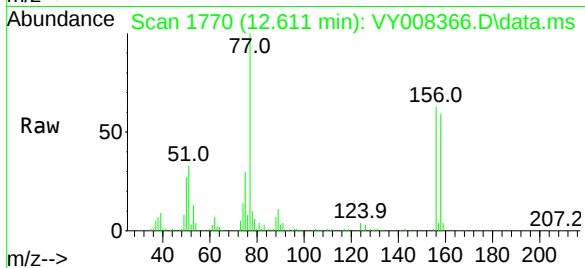
Tgt Ion:156 Resp: 31789

Ion Ratio Lower Upper

156 100

77 182.4 95.5 286.4

158 95.6 48.0 144.0



#78

n-propylbenzene

Concen: 20.759 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008366.D

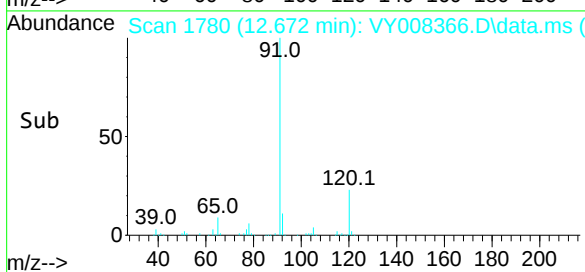
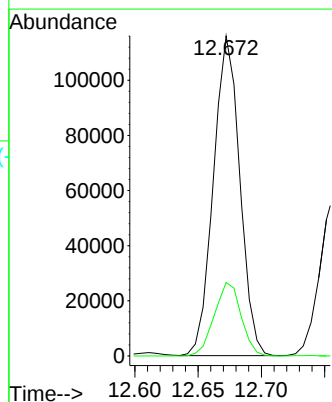
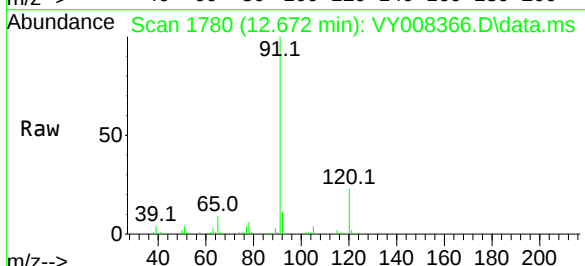
Acq: 18 Apr 2022 12:16

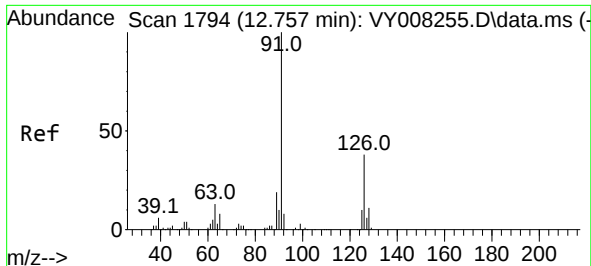
Tgt Ion: 91 Resp: 168231

Ion Ratio Lower Upper

91 100

120 23.3 11.3 33.9

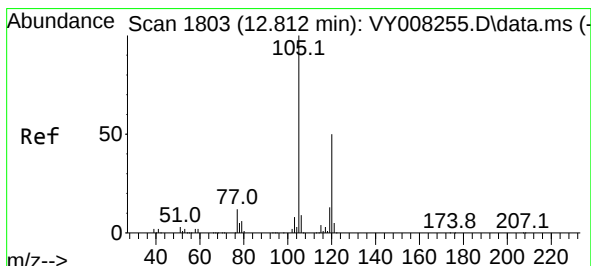
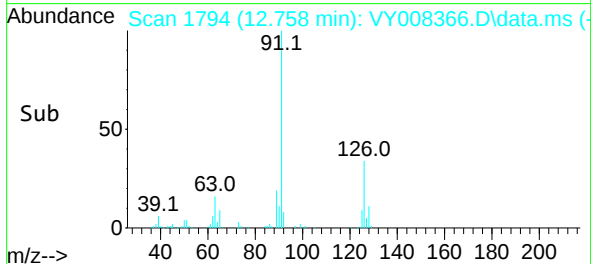
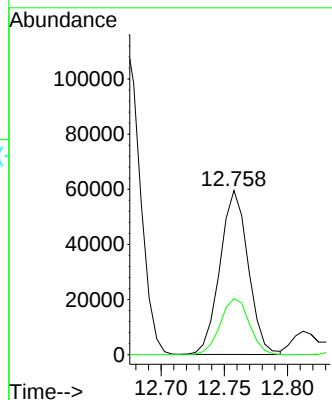
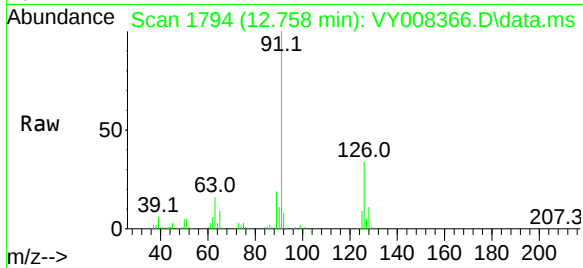




#79
2-Chlorotoluene
Concen: 20.320 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

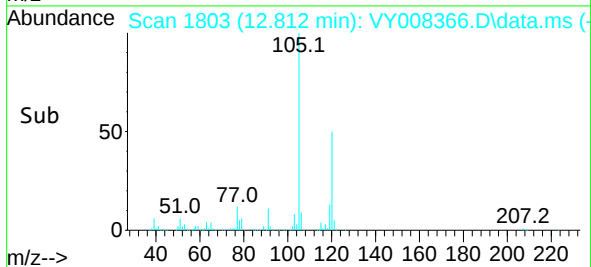
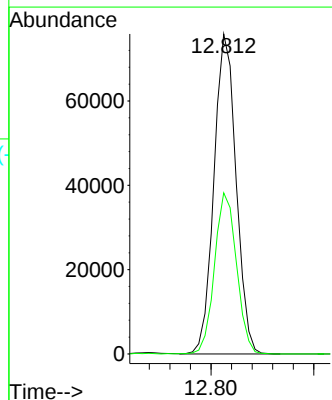
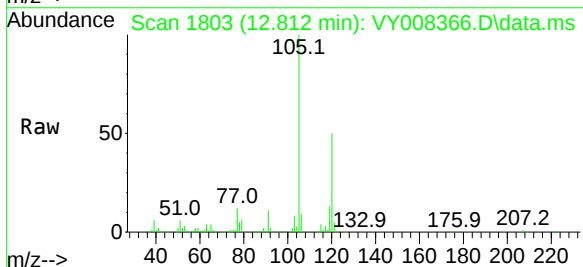
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

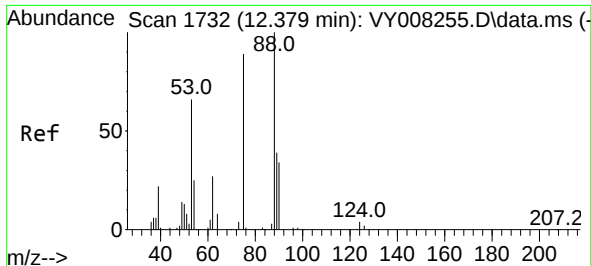
Tgt Ion: 91 Resp: 92416
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.121 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 105 Resp: 113311
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4

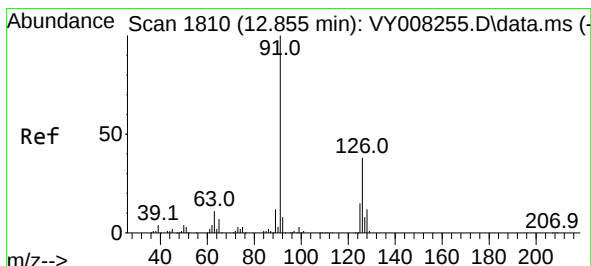
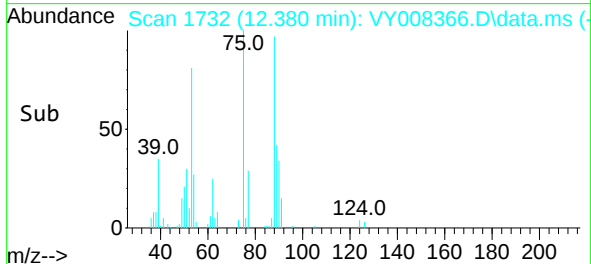
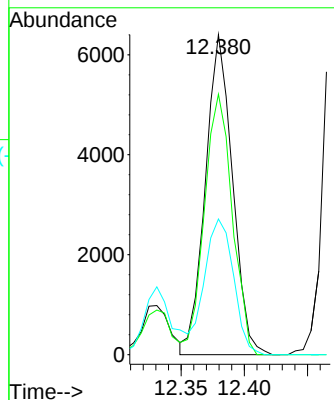
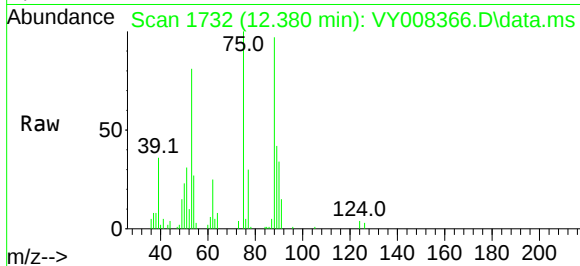




#81
trans-1,4-Dichloro-2-butene
Concen: 20.896 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

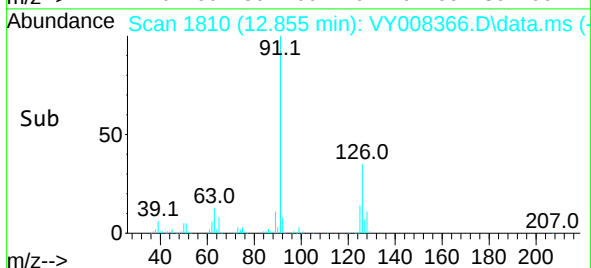
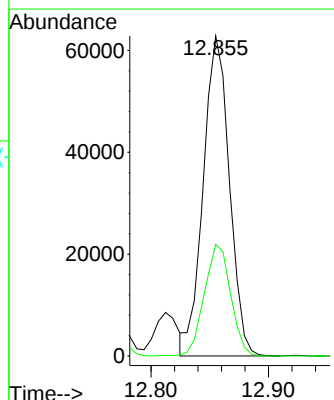
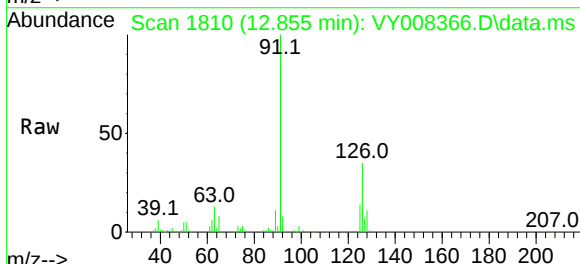
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

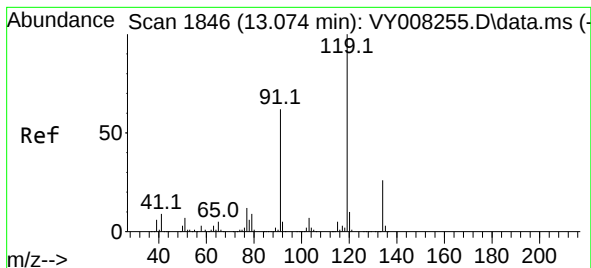
Tgt Ion: 75 Resp: 9541
Ion Ratio Lower Upper
75 100
53 83.9 85.3 127.9#
89 45.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.759 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 91 Resp: 97024
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.043 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.001 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

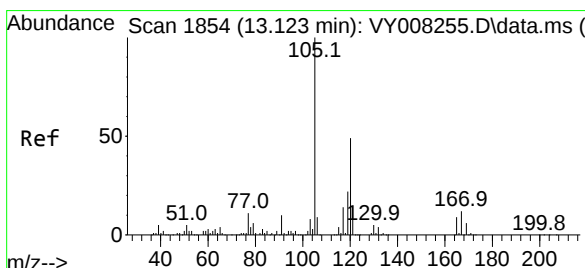
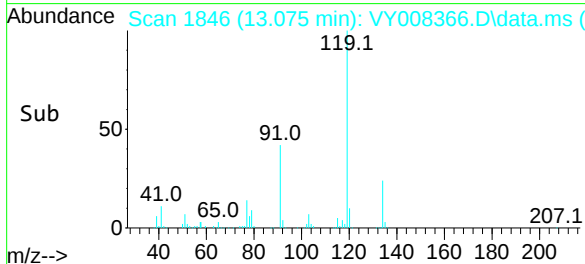
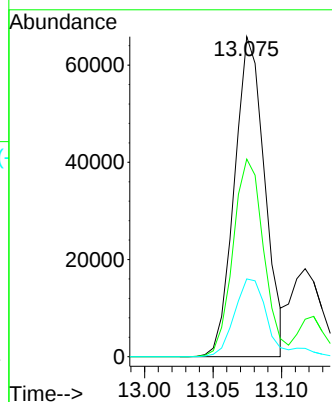
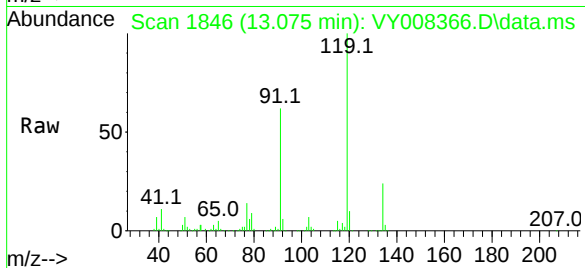
Tgt Ion:119 Resp: 101258

Ion Ratio Lower Upper

119 100

91 62.8 34.8 104.4

134 27.2 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 19.910 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY008366.D

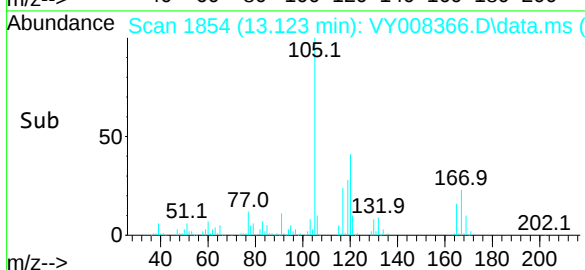
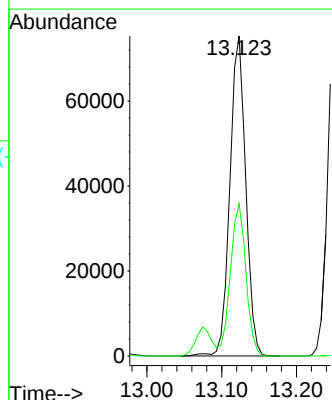
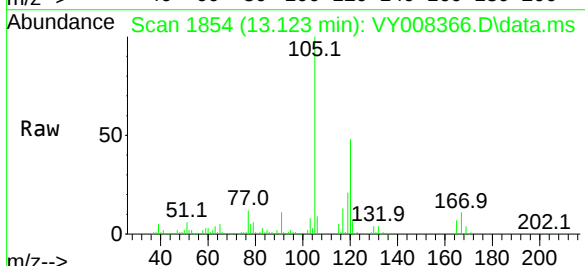
Acq: 18 Apr 2022 12:16

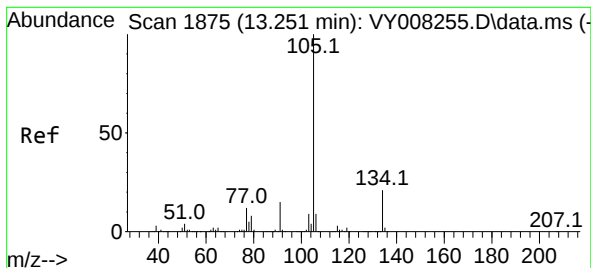
Tgt Ion:105 Resp: 110963

Ion Ratio Lower Upper

105 100

120 46.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.234 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

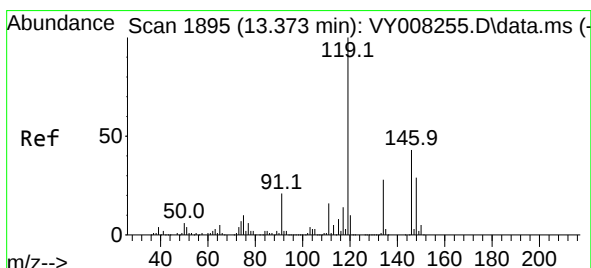
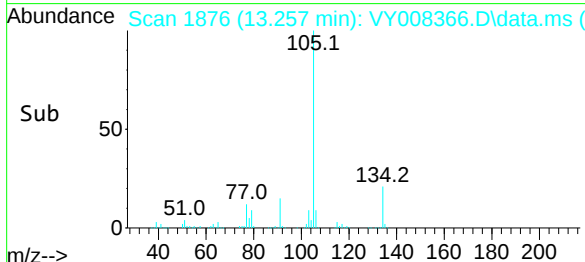
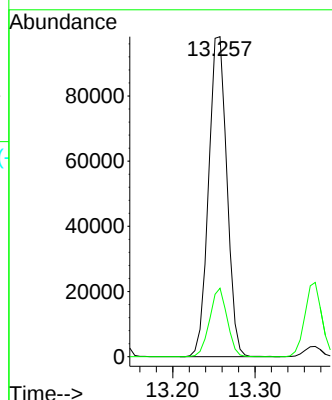
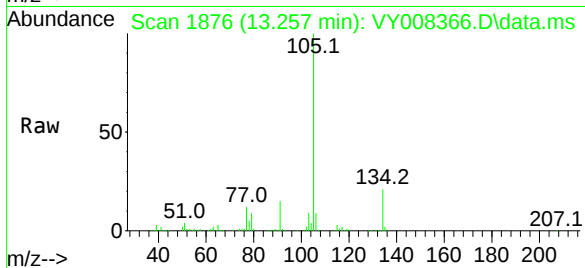
VY0418SBS01

Tgt Ion:105 Resp: 151553

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.150 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

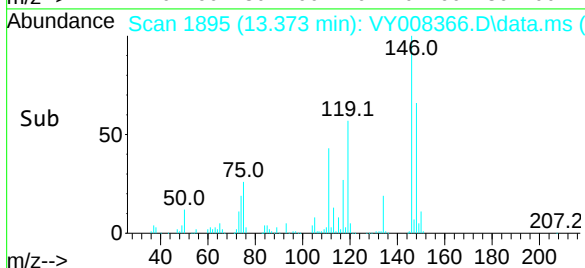
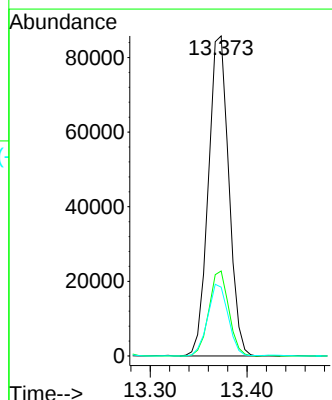
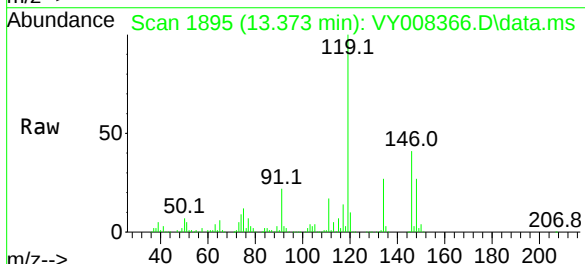
Tgt Ion:119 Resp: 125946

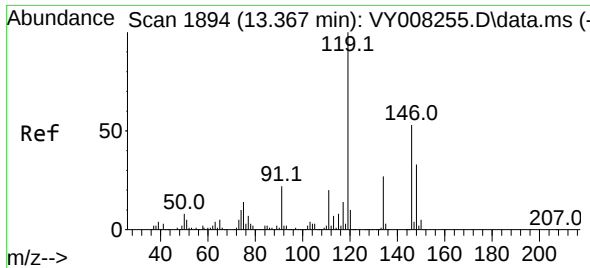
Ion Ratio Lower Upper

119 100

134 25.9 13.2 39.5

91 22.5 12.4 37.2

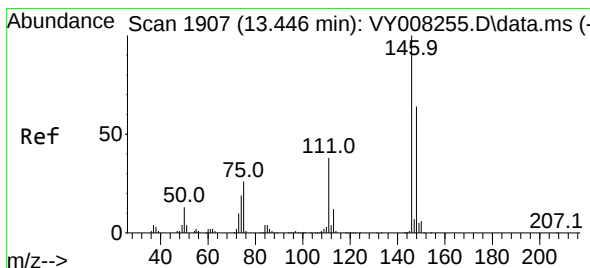
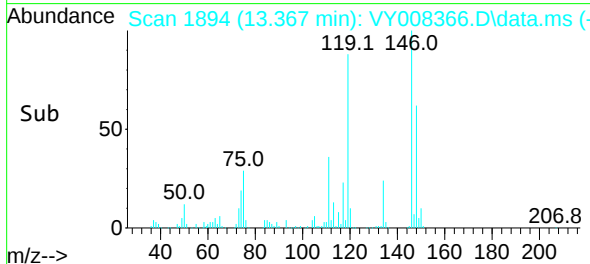
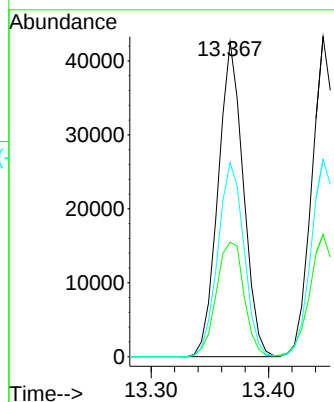
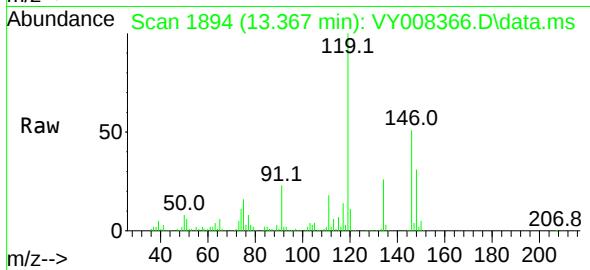




#87
1,3-Dichlorobenzene
Concen: 19.057 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

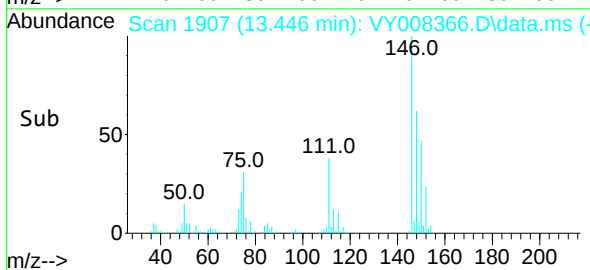
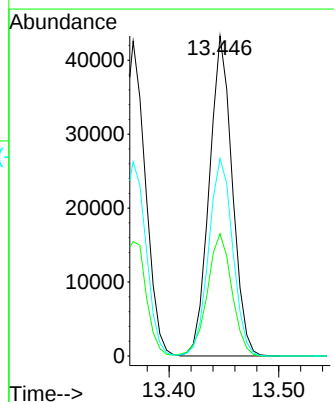
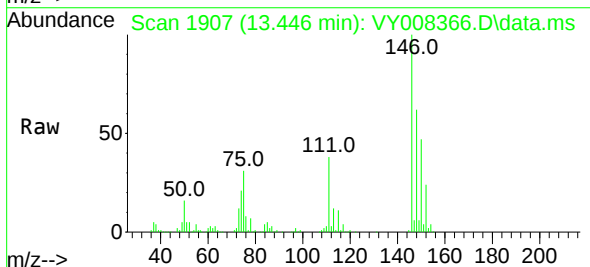
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

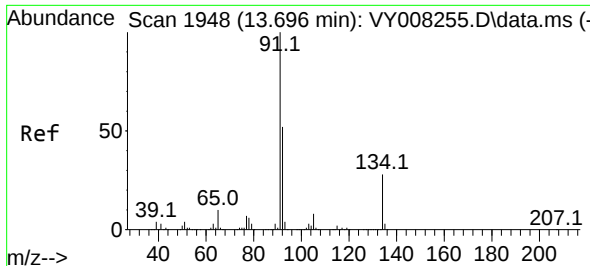
Tgt Ion:146 Resp: 63519
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.124 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion:146 Resp: 63087
Ion Ratio Lower Upper
146 100
111 40.7 19.3 57.8
148 64.5 32.6 97.8

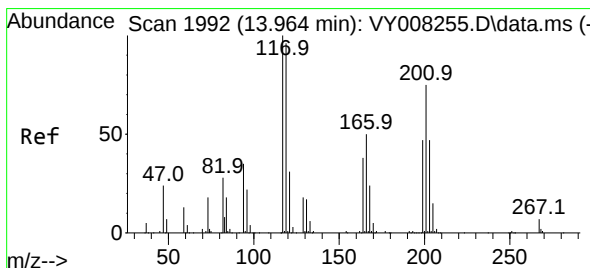
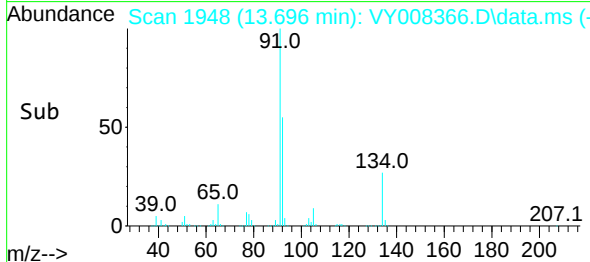
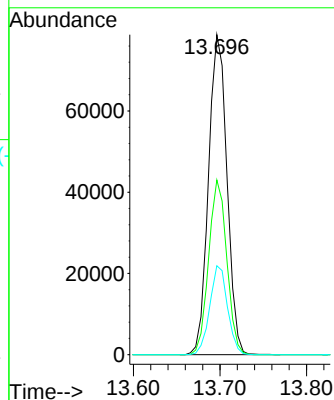
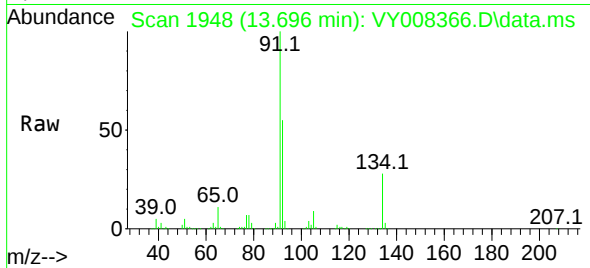




#89
n-Butylbenzene
Concen: 20.661 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

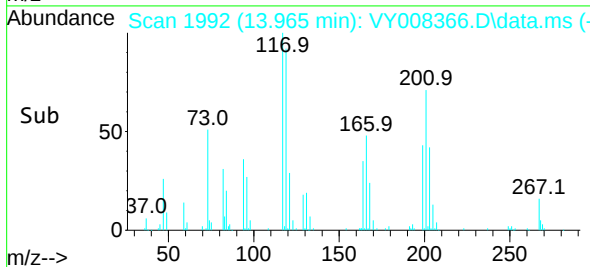
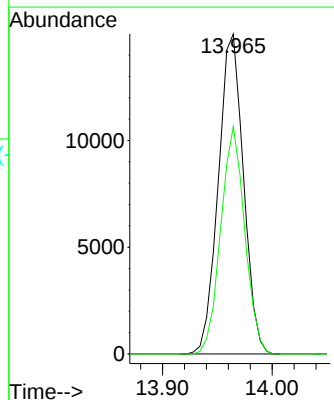
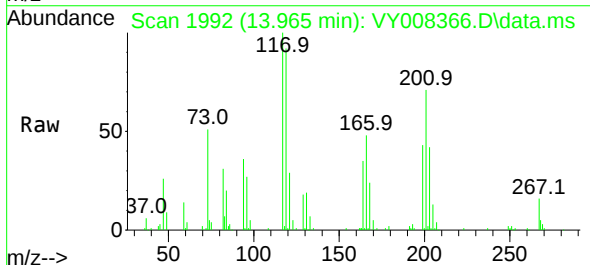
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

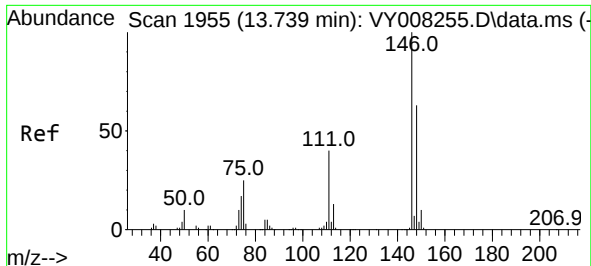
Tgt Ion: 91 Resp: 116675
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 26.8 13.0 38.9



#90
Hexachloroethane
Concen: 20.444 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 117 Resp: 23883
Ion Ratio Lower Upper
117 100
201 67.7 43.0 128.8

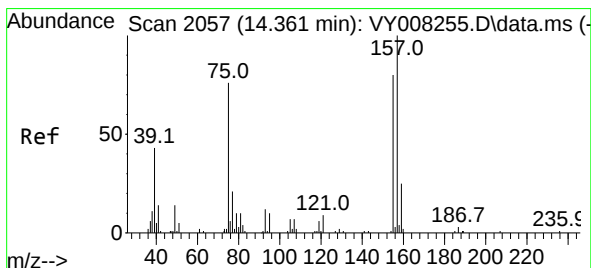
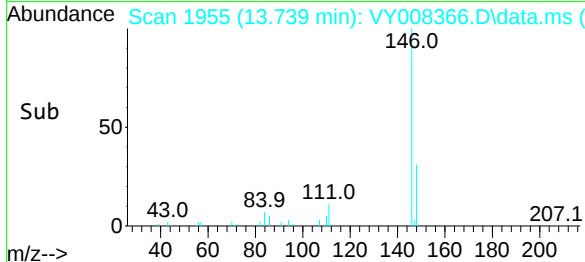
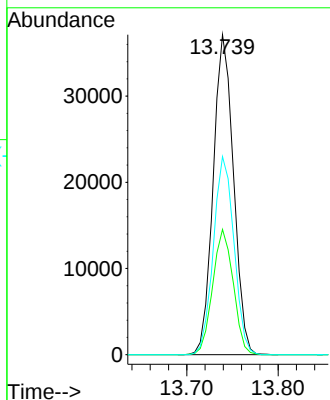
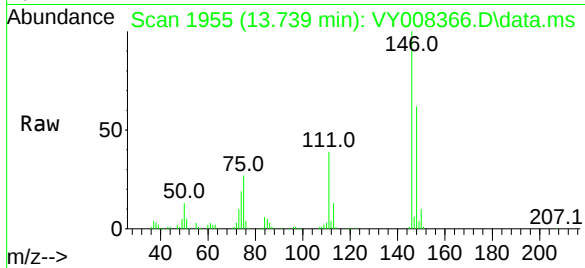




#91
1,2-Dichlorobenzene
Concen: 19.326 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

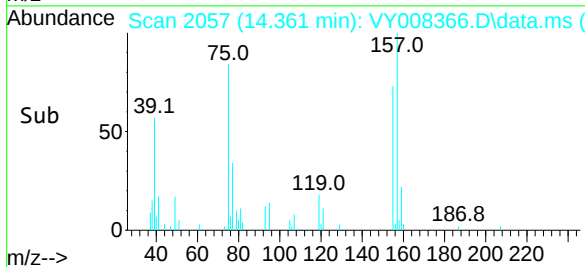
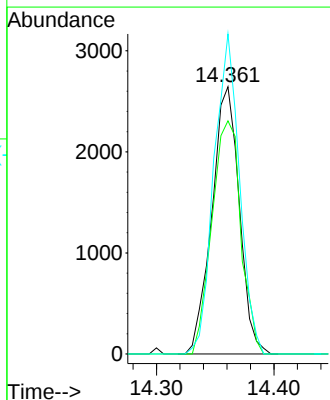
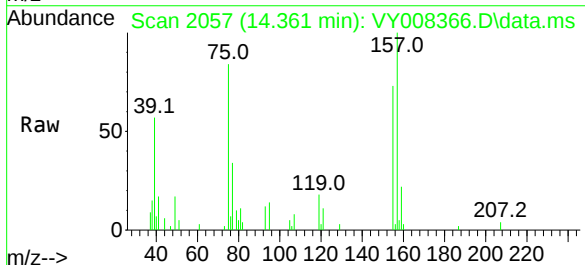
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

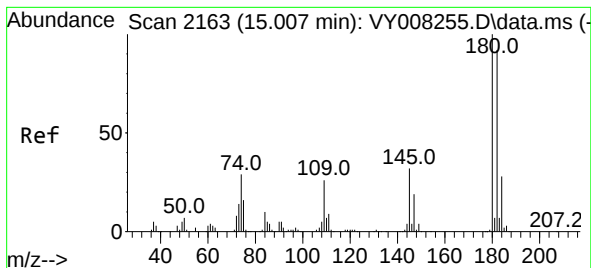
Tgt Ion:146 Resp: 57308
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 63.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.657 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY008366.D
Acq: 18 Apr 2022 12:16

Tgt Ion: 75 Resp: 4295
Ion Ratio Lower Upper
75 100
155 91.9 38.0 113.9
157 111.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 17.912 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

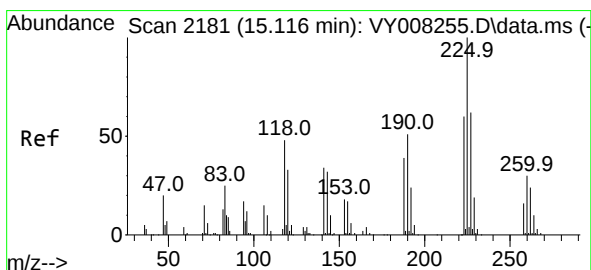
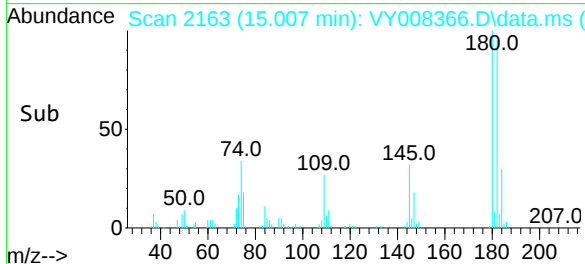
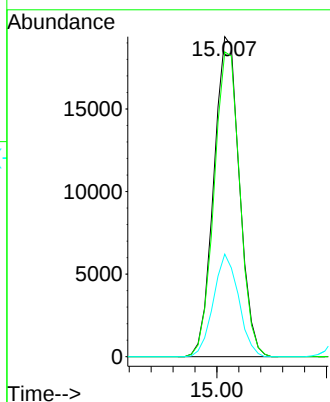
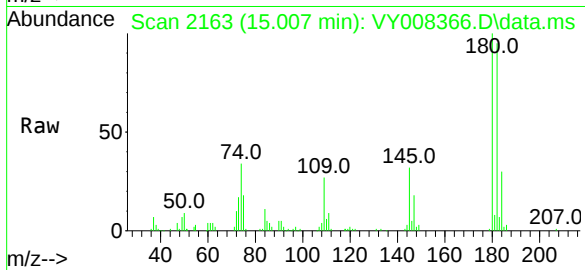
Tgt Ion:180 Resp: 31416

Ion Ratio Lower Upper

180 100

182 95.5 47.3 141.9

145 31.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 18.833 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.001 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

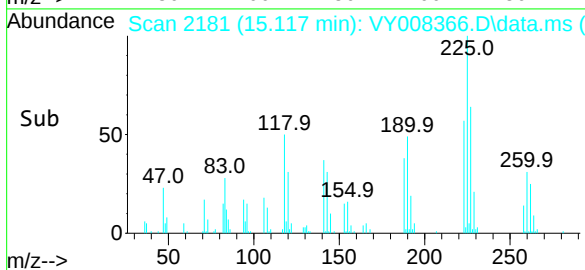
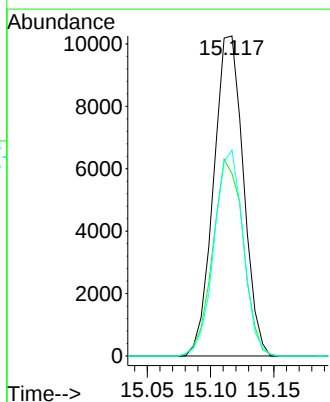
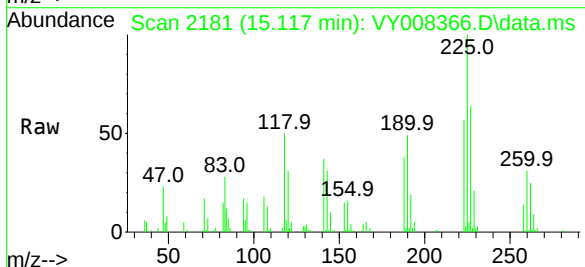
Tgt Ion:225 Resp: 16769

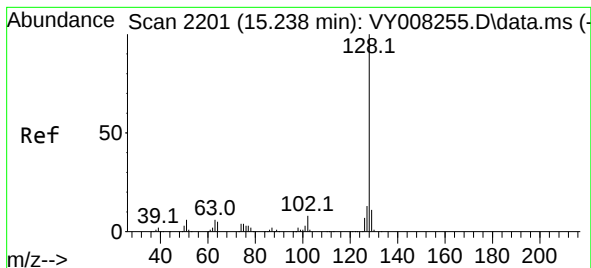
Ion Ratio Lower Upper

225 100

223 62.7 30.8 92.3

227 62.7 31.6 94.7





#95

Naphthalene

Concen: 17.752 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.001 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

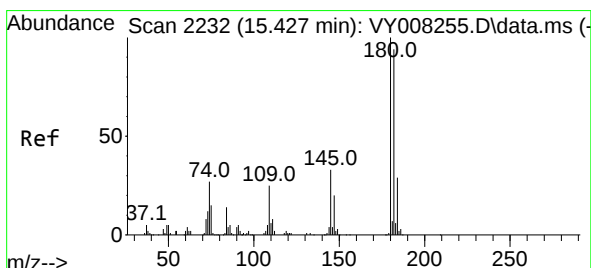
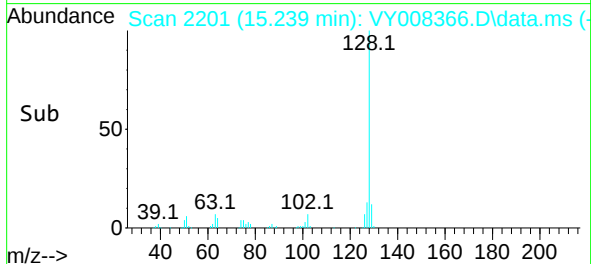
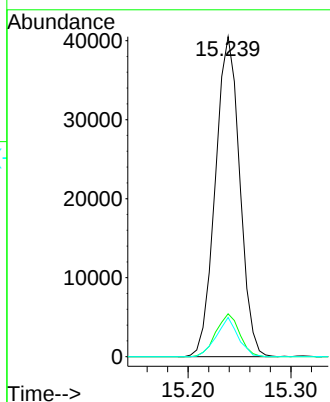
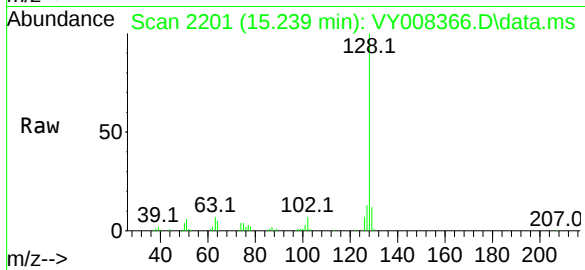
Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

Tgt Ion:128	Resp:	66695
Ion Ratio	Lower	Upper
128	100	
127	13.0	11.0 16.4
129	10.9	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 17.903 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.001 min

Lab File: VY008366.D

Acq: 18 Apr 2022 12:16

Tgt Ion:180	Resp:	27478
Ion Ratio	Lower	Upper
180	100	
182	93.9	47.3 141.9
145	32.4	15.3 45.9

