

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022223\
 Data File : VY012686.D
 Acq On : 22 Feb 2023 11:46
 Operator : KP/MD
 Sample : VY0222SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

Quant Time: Feb 22 14:05:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	112639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	174753	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	152522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	74841	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	65693	49.381	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.760%
35) Dibromofluoromethane	7.716	113	57527	48.738	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.480%
50) Toluene-d8	10.179	98	219130	49.554	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.100%
62) 4-Bromofluorobenzene	12.483	95	70783	50.020	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	22093	19.078	ug/l	98
3) Chloromethane	2.113	50	28085	17.975	ug/l	97
4) Vinyl Chloride	2.253	62	26043	20.353	ug/l	99
5) Bromomethane	2.650	94	18625	26.578	ug/l	100
6) Chloroethane	2.796	64	16452	20.198	ug/l	100
7) Trichlorofluoromethane	3.125	101	42568	20.638	ug/l	92
8) Diethyl Ether	3.528	74	15223	20.615	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	25369	20.582	ug/l	99
10) Methyl Iodide	4.095	142	31118	19.281	ug/l	99
11) Tert butyl alcohol	4.948	59	16166	111.090	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	24468	20.562	ug/l	88
13) Acrolein	3.729	56	19243	104.659	ug/l	99
14) Allyl chloride	4.485	41	47346	20.501	ug/l	97
15) Acrylonitrile	5.161	53	38366	97.657	ug/l	99
16) Acetone	3.948	43	42366	97.597	ug/l	96
17) Carbon Disulfide	4.198	76	80775	20.172	ug/l	100
18) Methyl Acetate	4.472	43	26943	19.268	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	63629	19.879	ug/l	100
20) Methylene Chloride	4.716	84	33472	21.261	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	26533	20.499	ug/l	96
22) Diisopropyl ether	6.125	45	91206	21.164	ug/l	98
23) Vinyl Acetate	6.064	43	278566	104.370	ug/l	100
24) 1,1-Dichloroethane	6.015	63	49048	20.525	ug/l	98
25) 2-Butanone	6.984	43	55590	96.487	ug/l	99
26) 2,2-Dichloropropane	6.984	77	43278	20.762	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	28809	20.343	ug/l	99
28) Bromochloromethane	7.338	49	19819	20.712	ug/l	100
29) Tetrahydrofuran	7.350	42	34926	99.294	ug/l	98
30) Chloroform	7.509	83	46975	20.288	ug/l	97
31) Cyclohexane	7.789	56	46813	20.255	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	43242	20.630	ug/l	98
36) 1,1-Dichloropropene	7.917	75	38251	20.445	ug/l	99
37) Ethyl Acetate	7.076	43	23734	18.800	ug/l	99
38) Carbon Tetrachloride	7.899	117	39826	20.587	ug/l	99
39) Methylcyclohexane	9.185	83	43963	20.370	ug/l	95
40) Benzene	8.161	78	107883	20.657	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	33130	53.882	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	33684	20.800	ug/l	98
43) Isopropyl Acetate	8.271	43	42686	19.567	ug/l	99
44) Trichloroethene	8.941	130	26918	19.936	ug/l	97
45) 1,2-Dichloropropane	9.216	63	27132	20.197	ug/l	97
46) Dibromomethane	9.307	93	14803	19.962	ug/l	99
47) Bromodichloromethane	9.496	83	35794	20.050	ug/l	100
48) Methyl methacrylate	9.295	41	20253	19.895	ug/l	95
49) 1,4-Dioxane	9.295	88	3405	337.172	ug/l #	92
51) 4-Methyl-2-Pentanone	10.069	43	114258	97.093	ug/l	99
52) Toluene	10.246	92	64201	20.748	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	37077	19.875	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	42739	20.247	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	19982	19.839	ug/l	93
56) Ethyl methacrylate	10.508	69	26634	19.363	ug/l	98
57) 1,3-Dichloropropane	10.788	76	35292	19.936	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	68778	91.493	ug/l	100
59) 2-Hexanone	10.831	43	81256	97.400	ug/l	99
60) Dibromochloromethane	10.983	129	24466	20.049	ug/l	100
61) 1,2-Dibromoethane	11.087	107	19264	19.963	ug/l	99
64) Tetrachloroethene	10.721	164	22593	20.367	ug/l	98
65) Chlorobenzene	11.514	112	66960	20.473	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	24142	19.917	ug/l	97
67) Ethyl Benzene	11.593	91	121412	20.767	ug/l	98
68) m/p-Xylenes	11.703	106	91927	41.219	ug/l	98
69) o-Xylene	12.032	106	42805	20.722	ug/l	99
70) Styrene	12.044	104	72273	20.875	ug/l	99
71) Bromoform	12.209	173	15460	19.988	ug/l #	99
73) Isopropylbenzene	12.331	105	114638	20.728	ug/l	100
74) N-amyl acetate	12.142	43	35542	19.549	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	24612	19.792	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	31662	33.935	ug/l #	100
77) Bromobenzene	12.611	156	26844	20.256	ug/l	98
78) n-propylbenzene	12.672	91	142173	20.552	ug/l	99
79) 2-Chlorotoluene	12.758	91	78667	20.469	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	95270	20.622	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	8529	19.366	ug/l	99
82) 4-Chlorotoluene	12.855	91	81812	20.525	ug/l	99
83) tert-Butylbenzene	13.075	119	81871	20.753	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	92817	20.552	ug/l	99
85) sec-Butylbenzene	13.251	105	124473	20.738	ug/l	100
86) p-Isopropyltoluene	13.373	119	104024	21.044	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	53068	20.445	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	52869	20.086	ug/l	99
89) n-Butylbenzene	13.696	91	96873	20.463	ug/l	99
90) Hexachloroethane	13.965	117	20470	20.405	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	47159	20.344	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3525	17.245	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	28665	19.552	ug/l	99
94) Hexachlorobutadiene	15.111	225	17374	19.636	ug/l	98
95) Naphthalene	15.239	128	53857	18.180	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	25818	19.895	ug/l	95

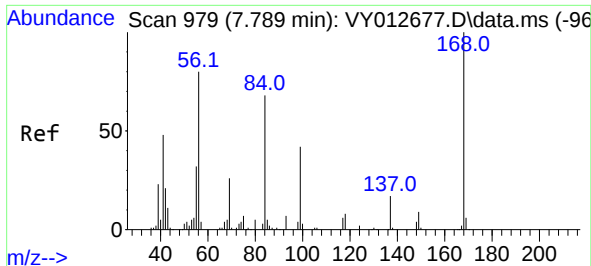
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022223\
Data File : VY012686.D
Acq On : 22 Feb 2023 11:46
Operator : KP/MD
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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Instrument :
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ClientSampleId :
VY0222SBSD01

Quant Time: Feb 22 14:05:34 2023
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Quant Title : SW846 8260
QLast Update : Wed Feb 22 01:21:05 2023
Response via : Initial Calibration

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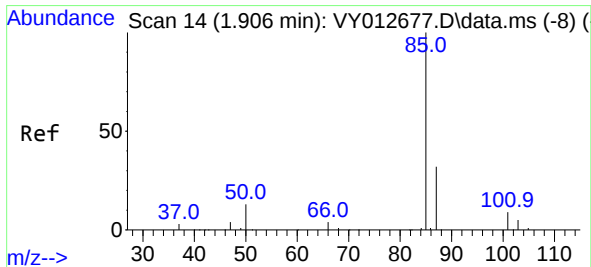
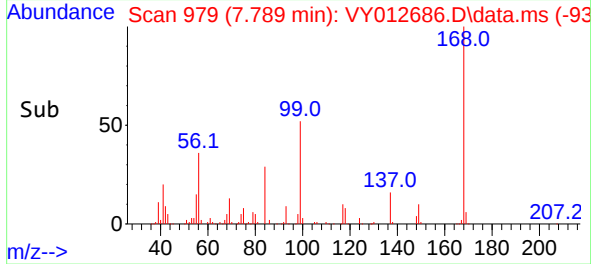
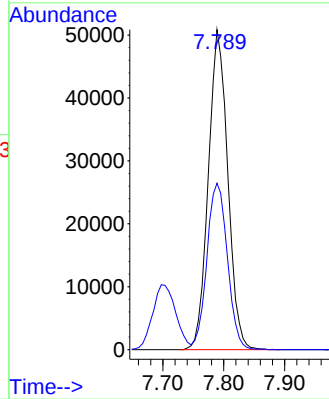
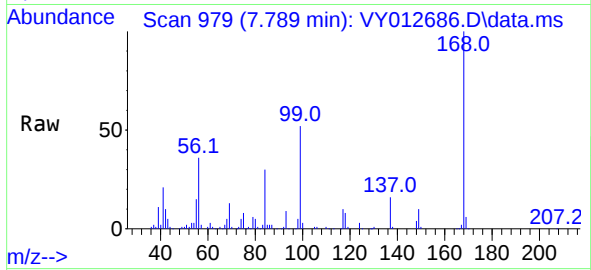
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

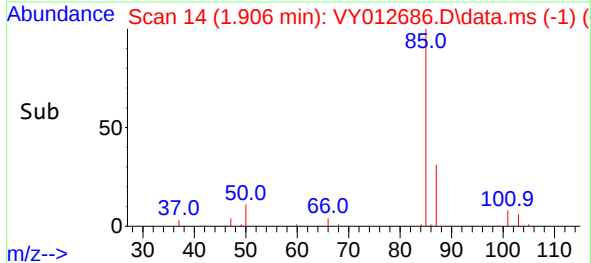
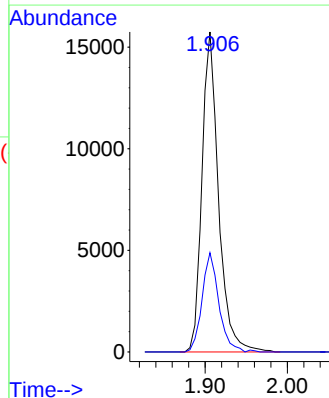
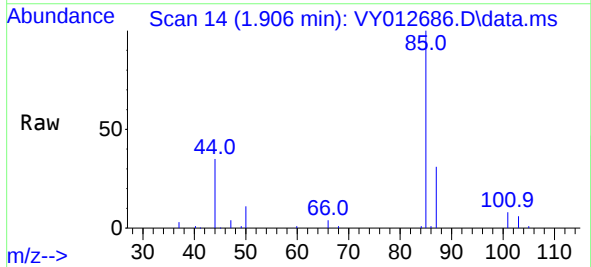
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

Tgt Ion:168 Resp: 112639
Ion Ratio Lower Upper
168 100
99 52.0 45.4 68.2

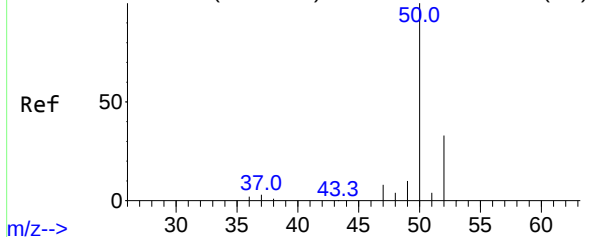


#2
Dichlorodifluoromethane
Concen: 19.078 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 85 Resp: 22093
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2



Abundance Scan 48 (2.113 min): VY012677.D\data.ms (-42)



#3

Chloromethane

Concen: 17.975 ug/l

RT: 2.113 min Scan# 48

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

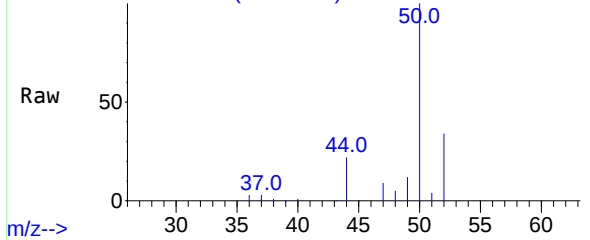
Tgt Ion: 50 Resp: 28085

Ion Ratio Lower Upper

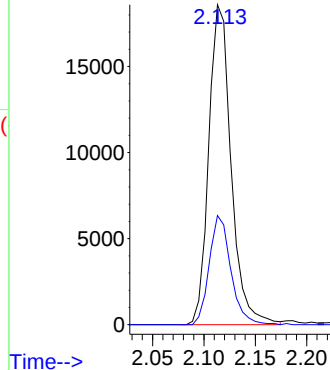
50 100

52 34.1 26.1 39.1

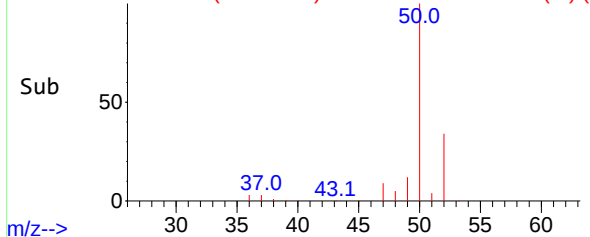
Abundance Scan 48 (2.113 min): VY012686.D\data.ms



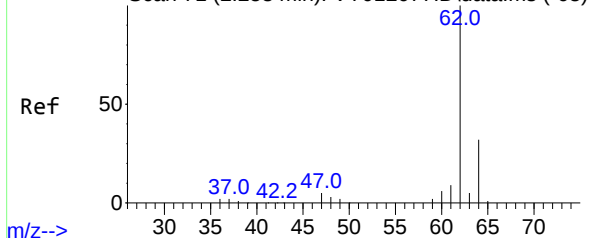
Abundance



Abundance Scan 48 (2.113 min): VY012686.D\data.ms (-1)



Abundance Scan 71 (2.253 min): VY012677.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 20.353 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

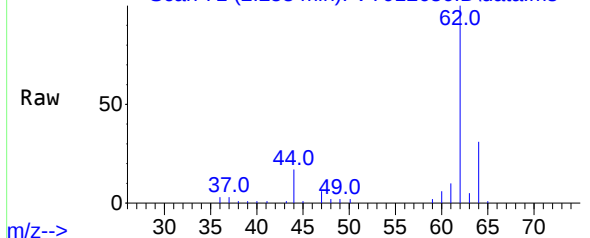
Tgt Ion: 62 Resp: 26043

Ion Ratio Lower Upper

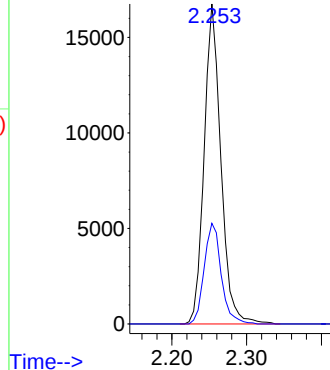
62 100

64 31.4 25.4 38.2

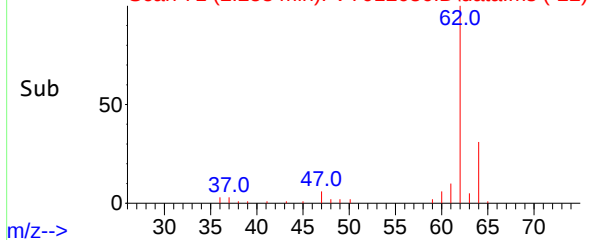
Abundance Scan 71 (2.253 min): VY012686.D\data.ms

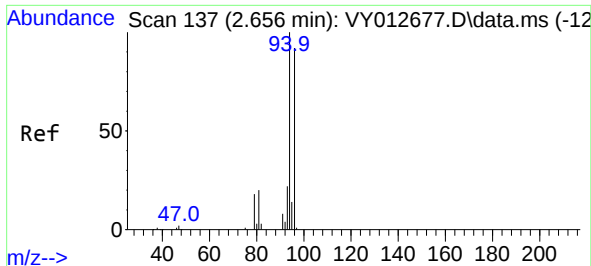


Abundance



Abundance Scan 71 (2.253 min): VY012686.D\data.ms (-22)

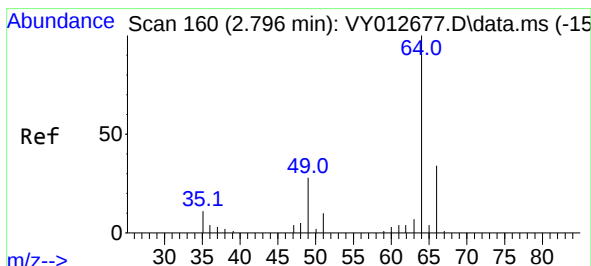
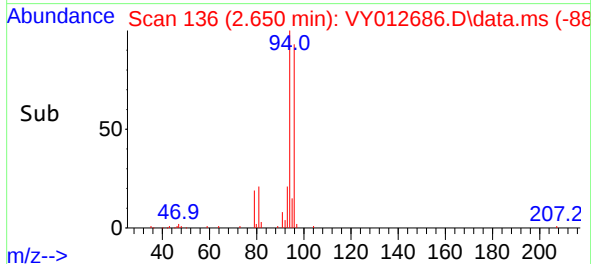
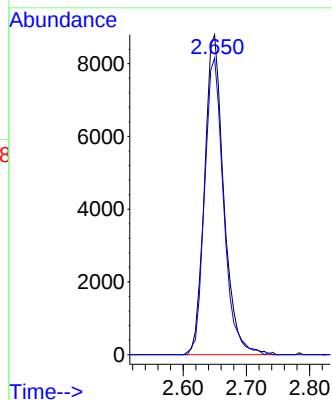
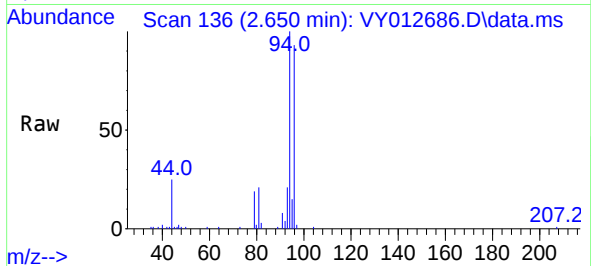




#5
Bromomethane
Concen: 26.578 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

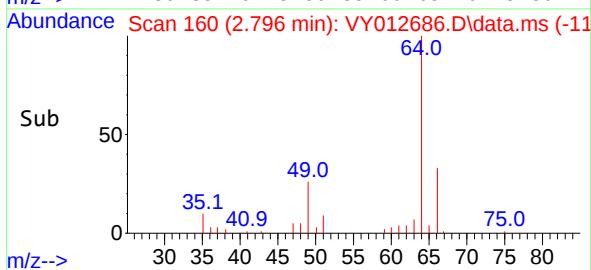
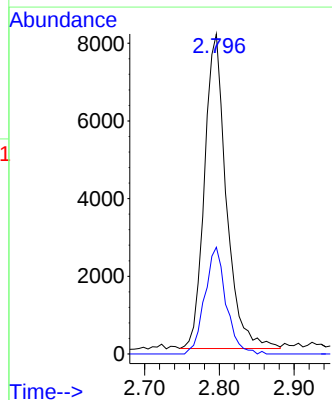
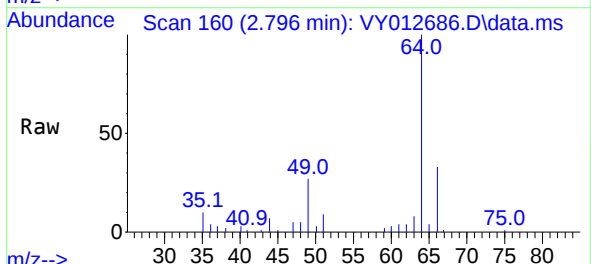
Instrument :
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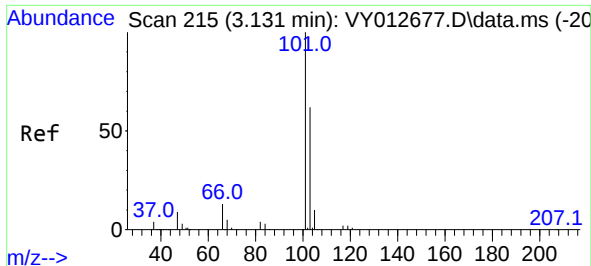
Tgt Ion: 94 Resp: 18625
Ion Ratio Lower Upper
94 100
96 92.7 73.9 110.9



#6
Chloroethane
Concen: 20.198 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 64 Resp: 16452
Ion Ratio Lower Upper
64 100
66 33.9 27.1 40.7

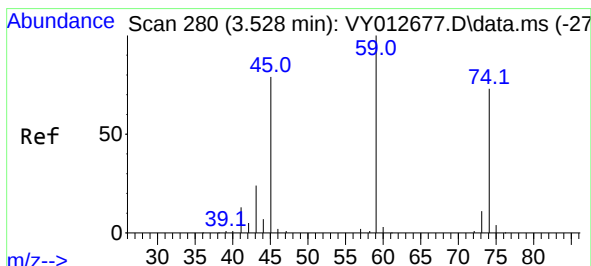
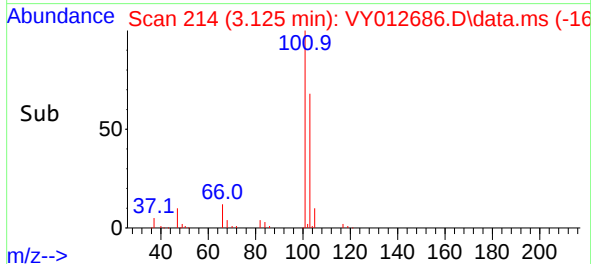
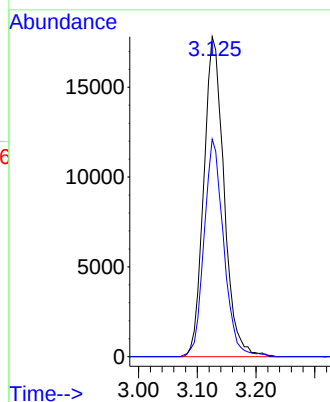
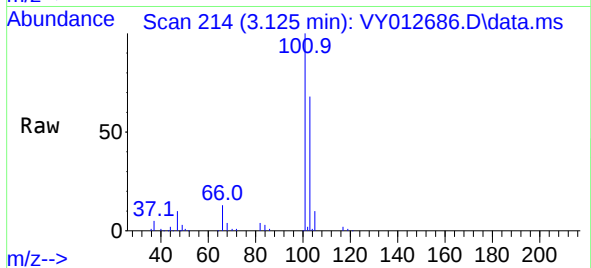




#7
 Trichlorofluoromethane
 Concen: 20.638 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY012686.D
 Acq: 22 Feb 2023 11:46

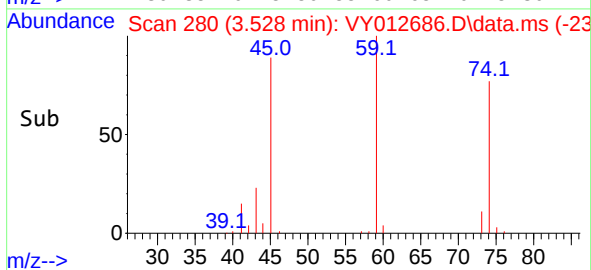
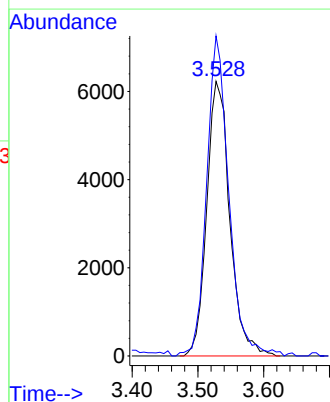
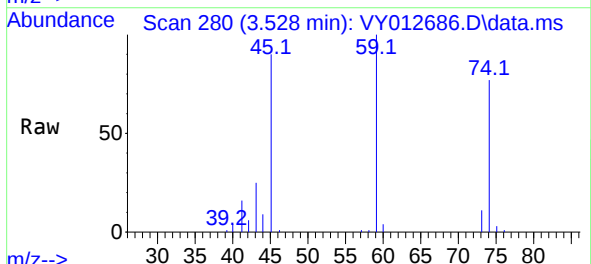
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

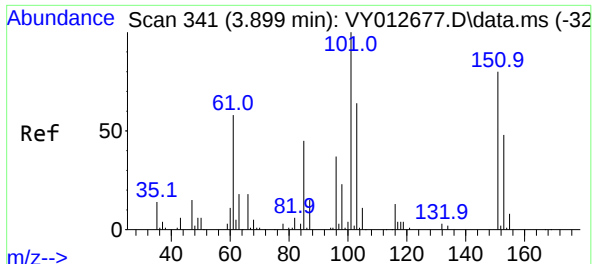
Tgt Ion:101 Resp: 42568
 Ion Ratio Lower Upper
 101 100
 103 68.0 49.8 74.6



#8
 Diethyl Ether
 Concen: 20.615 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY012686.D
 Acq: 22 Feb 2023 11:46

Tgt Ion: 74 Resp: 15223
 Ion Ratio Lower Upper
 74 100
 45 111.0 54.6 163.9

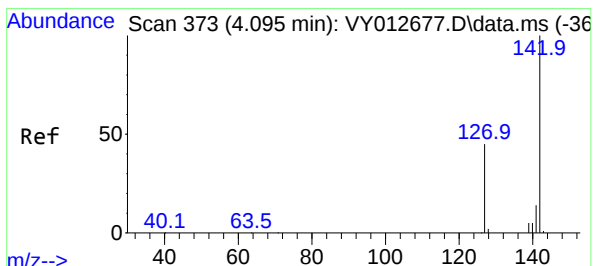
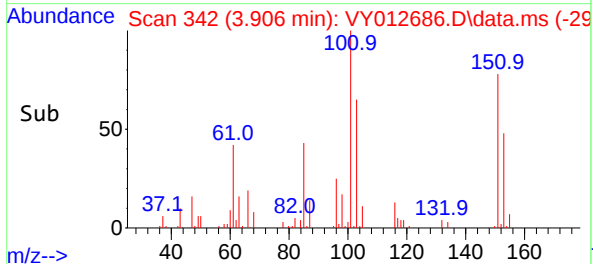
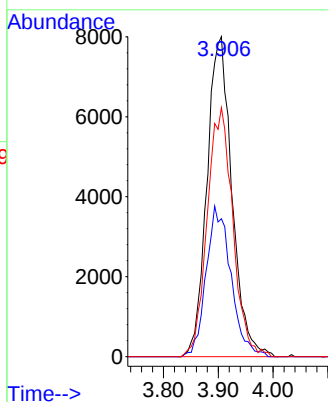
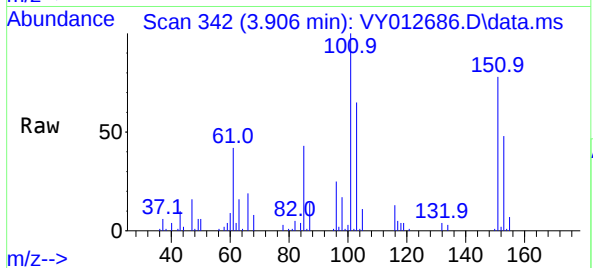




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.582 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

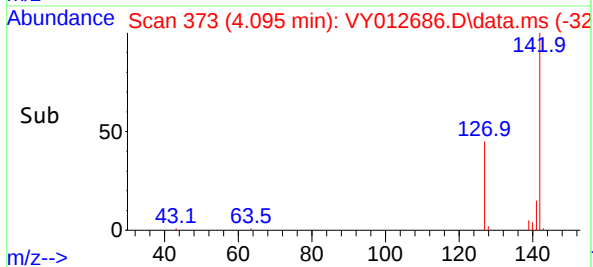
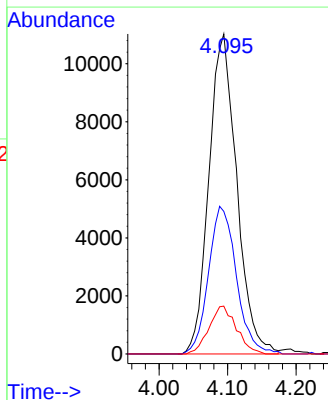
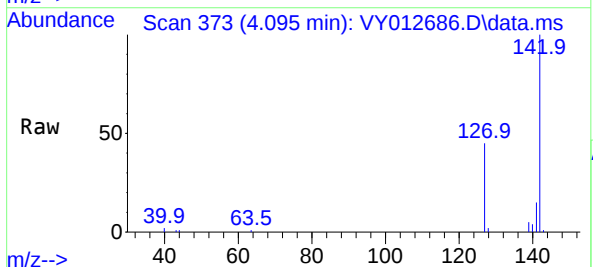
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

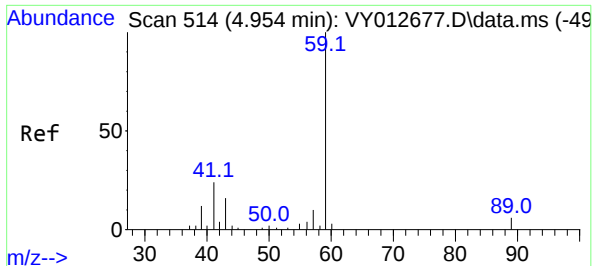
Tgt Ion:101 Resp: 25369
Ion Ratio Lower Upper
101 100
85 46.5 36.4 54.6
151 79.6 63.1 94.7



#10
Methyl Iodide
Concen: 19.281 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion:142 Resp: 31118
Ion Ratio Lower Upper
142 100
127 46.3 37.3 55.9
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 111.090 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

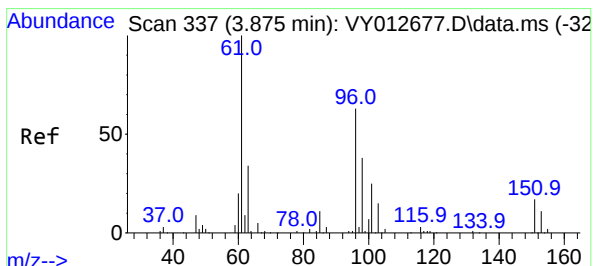
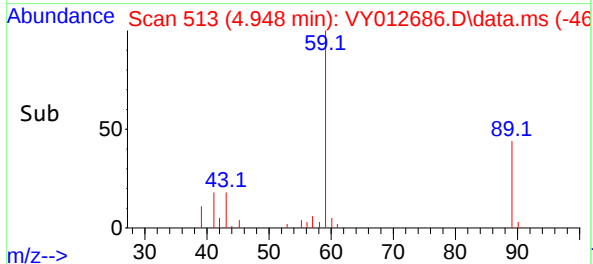
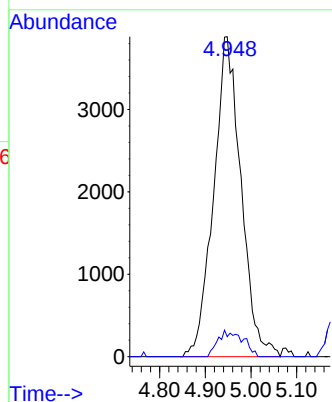
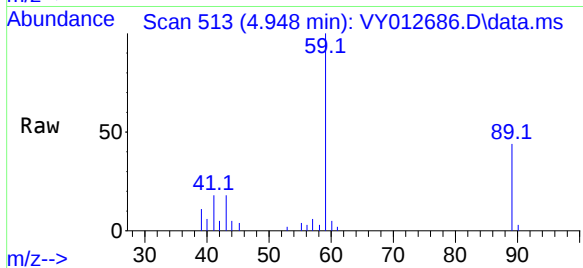
VY0222SBS01

Tgt Ion: 59 Resp: 16166

Ion Ratio Lower Upper

59 100

57 7.4 7.7 11.5#



#12

1,1-Dichloroethene

Concen: 20.562 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

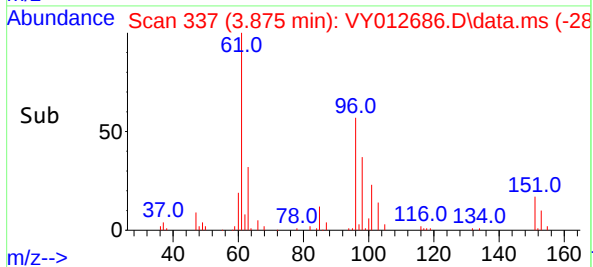
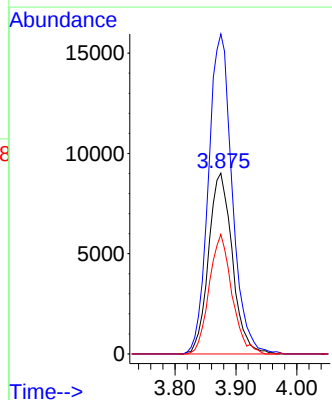
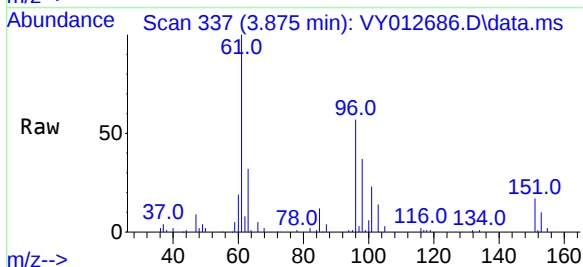
Tgt Ion: 96 Resp: 24468

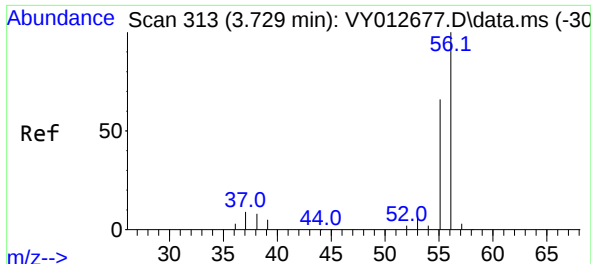
Ion Ratio Lower Upper

96 100

61 176.9 127.3 190.9

98 66.1 49.0 73.4

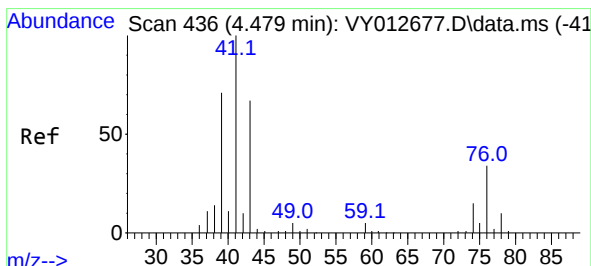
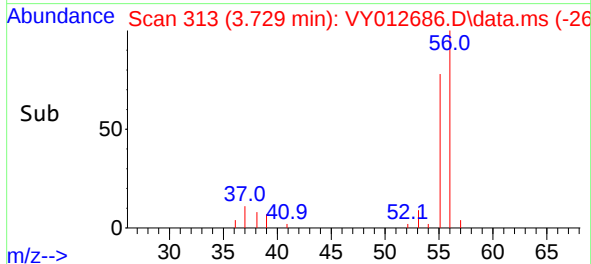
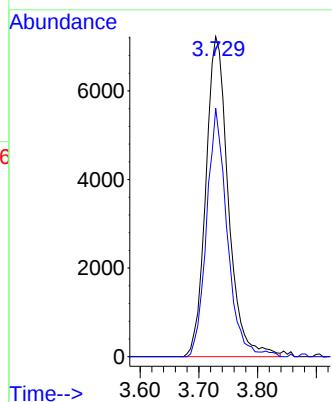
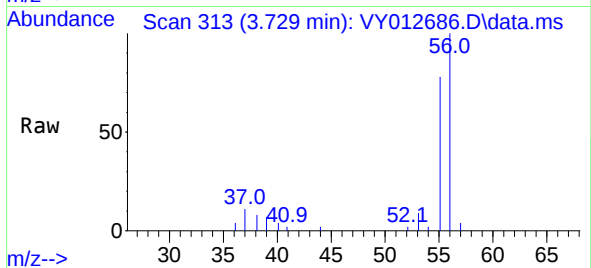




#13
Acrolein
Concen: 104.659 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

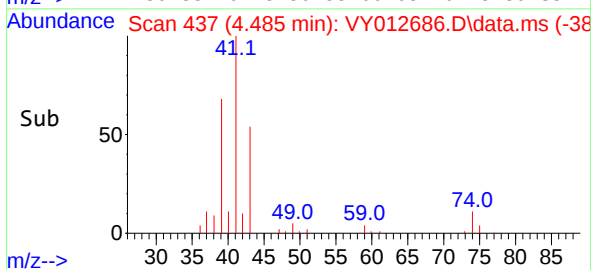
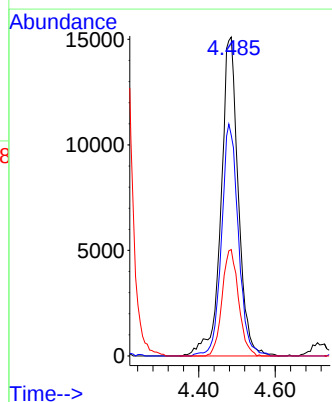
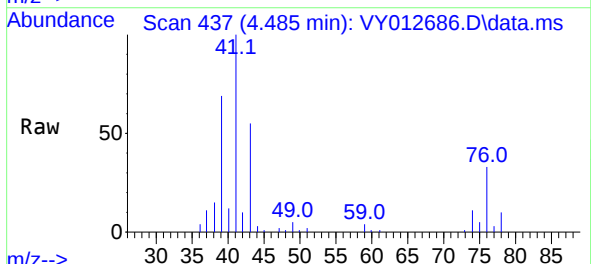
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

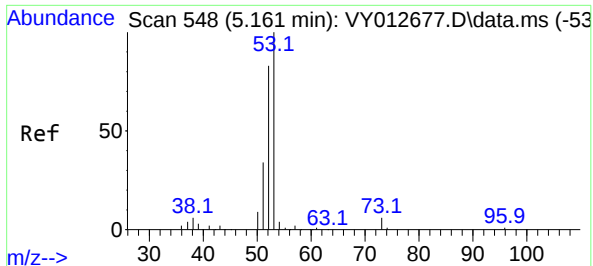
Tgt Ion: 56 Resp: 19243
Ion Ratio Lower Upper
56 100
55 70.2 55.7 83.5



#14
Allyl chloride
Concen: 20.501 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 41 Resp: 47346
Ion Ratio Lower Upper
41 100
39 71.0 53.8 80.8
76 31.8 25.8 38.6

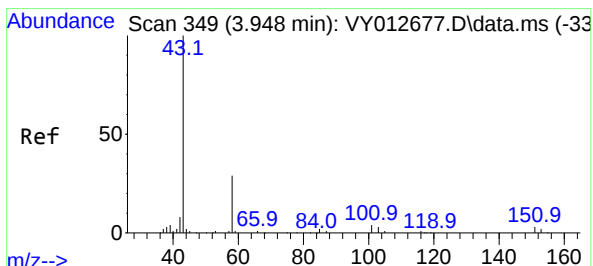
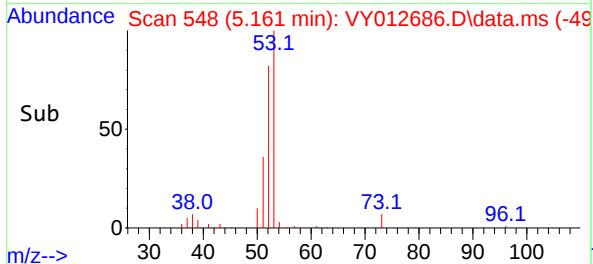
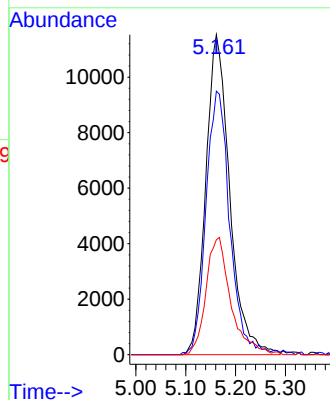
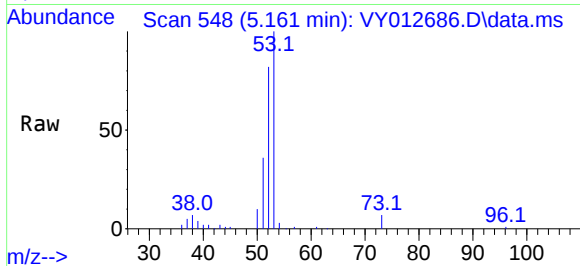




#15
Acrylonitrile
Concen: 97.657 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

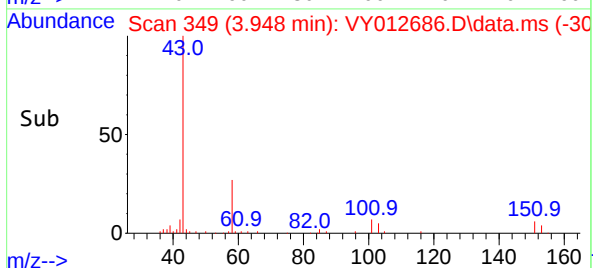
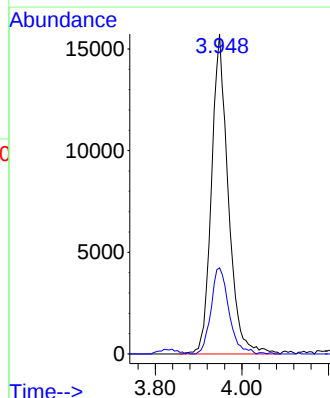
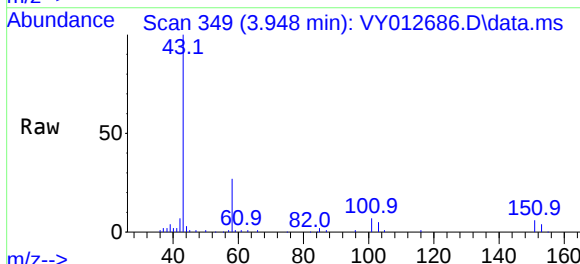
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

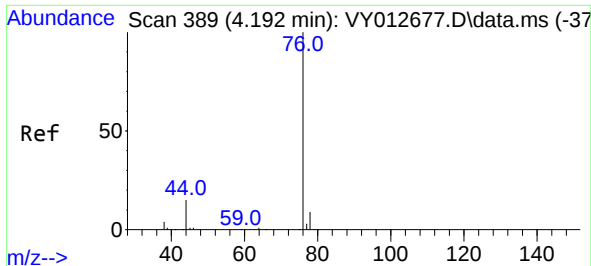
Tgt Ion:	53	Resp:	38366
Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.2	97.8
51	38.0	28.6	43.0



#16
Acetone
Concen: 97.597 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion:	43	Resp:	42366
Ion	Ratio	Lower	Upper
43	100		
58	26.9	23.3	34.9

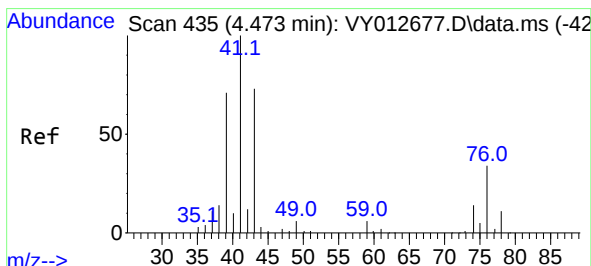
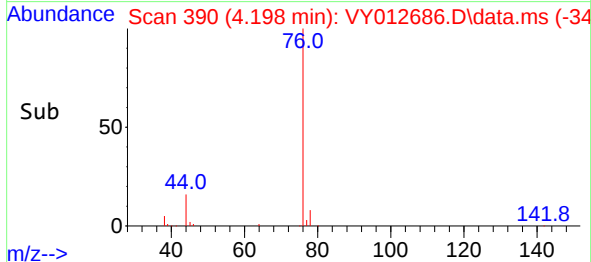
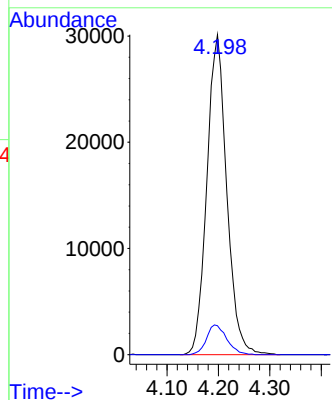
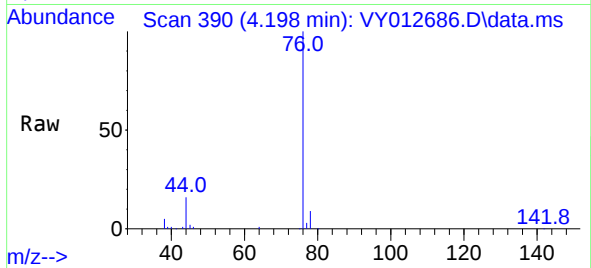




#17
Carbon Disulfide
Concen: 20.172 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

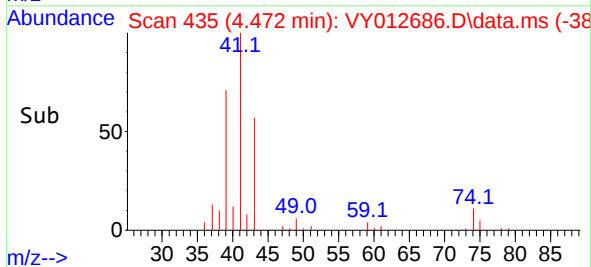
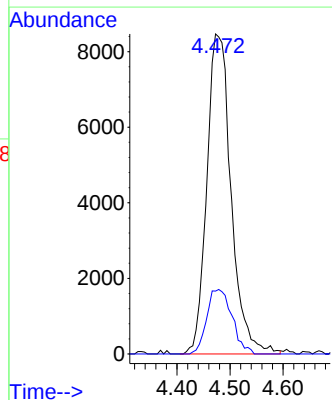
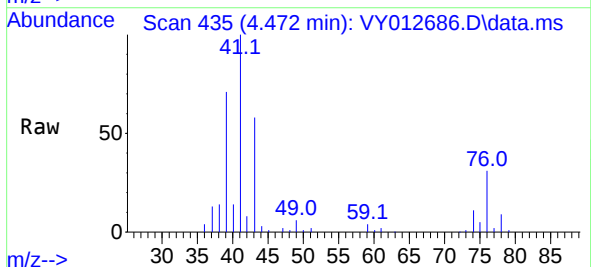
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

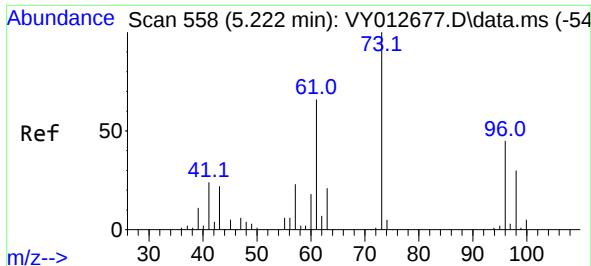
Tgt Ion: 76 Resp: 80775
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#18
Methyl Acetate
Concen: 19.268 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 43 Resp: 26943
Ion Ratio Lower Upper
43 100
74 21.0 16.5 24.7

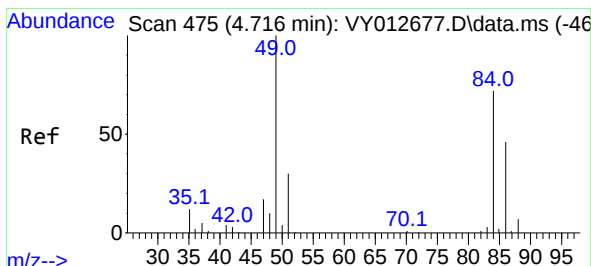
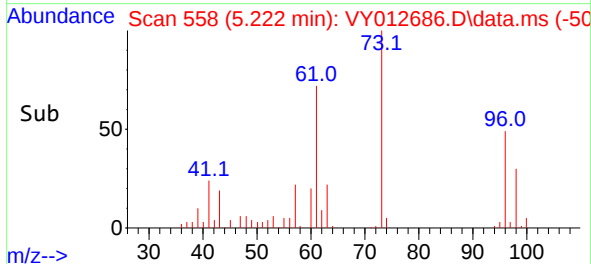
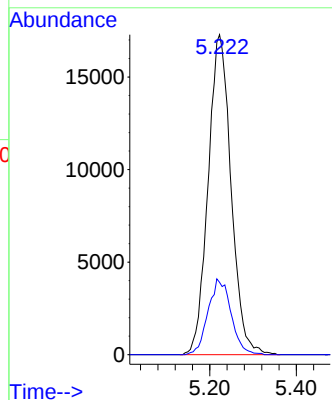
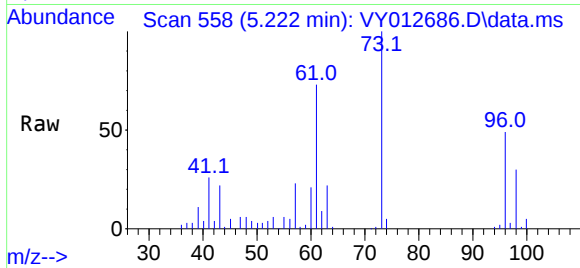




#19
Methyl tert-butyl Ether
Concen: 19.879 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

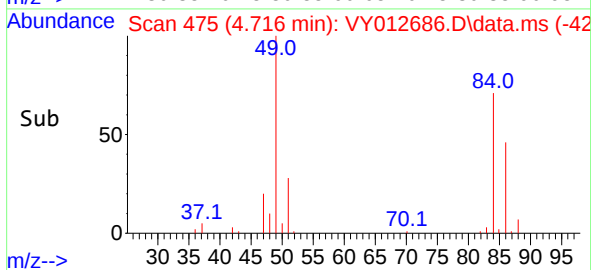
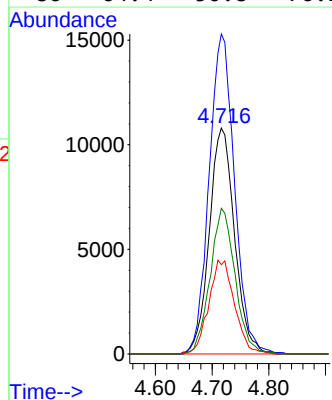
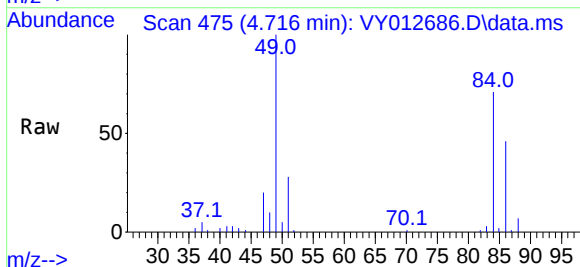
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

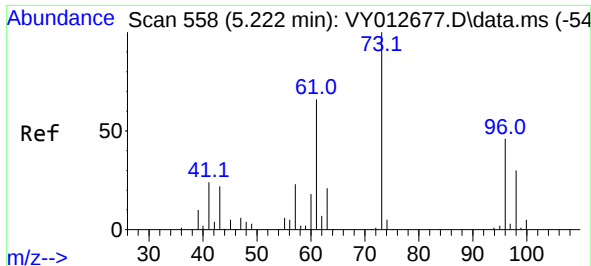
Tgt Ion: 73 Resp: 63629
Ion Ratio Lower Upper
73 100
57 22.6 18.1 27.1



#20
Methylene Chloride
Concen: 21.261 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 84 Resp: 33472
Ion Ratio Lower Upper
84 100
49 141.6 111.1 166.7
51 39.5 33.5 50.3
86 64.4 50.8 76.2

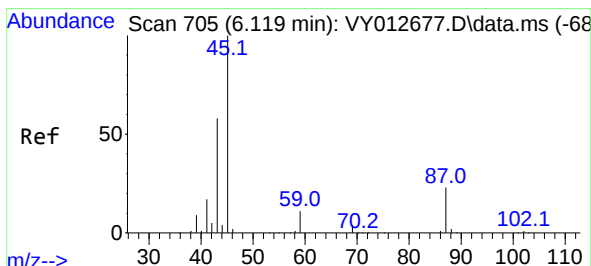
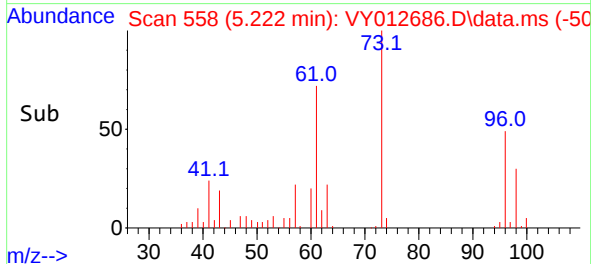
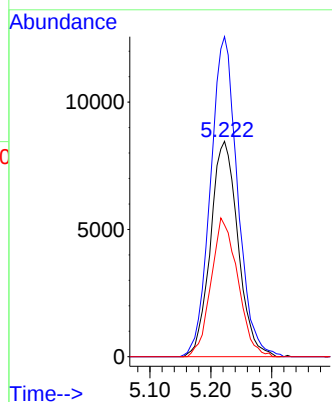
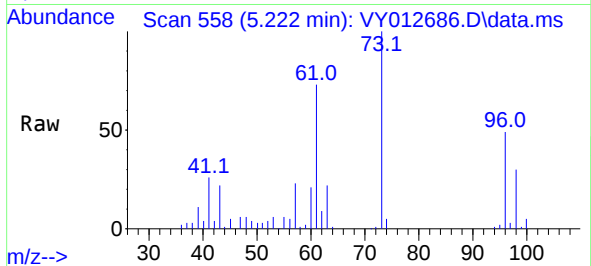




#21
trans-1,2-Dichloroethene
Concen: 20.499 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

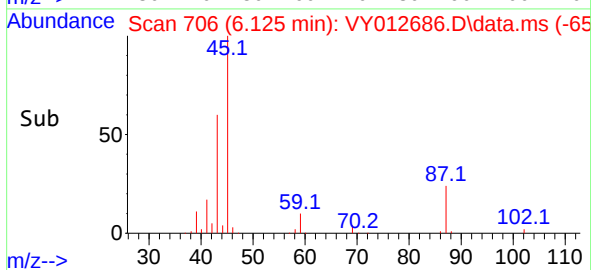
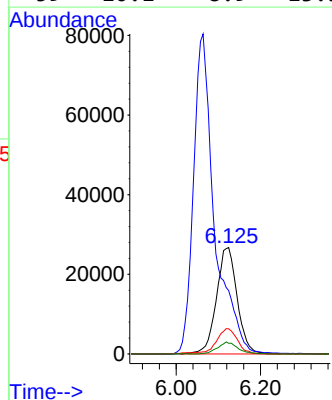
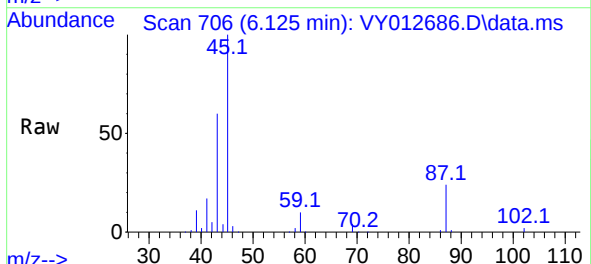
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

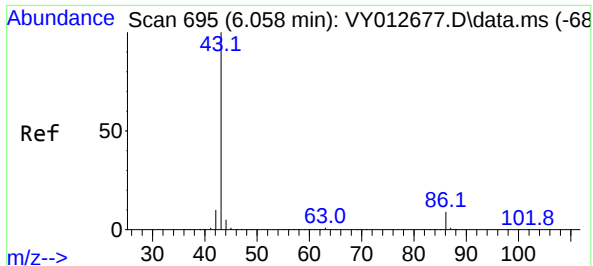
Tgt Ion: 96 Resp: 26533
Ion Ratio Lower Upper
96 100
61 148.6 116.1 174.1
98 61.2 52.3 78.5



#22
Diisopropyl ether
Concen: 21.164 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 45 Resp: 91206
Ion Ratio Lower Upper
45 100
43 58.9 46.2 69.2
87 23.7 18.6 28.0
59 10.1 8.9 13.3

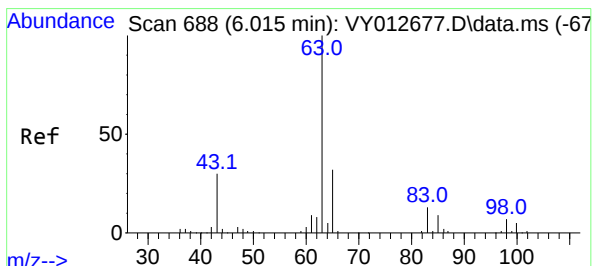
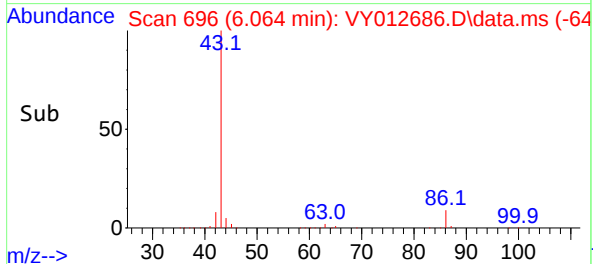
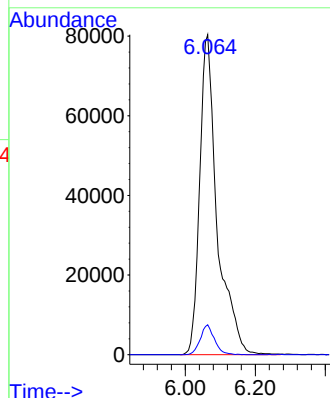
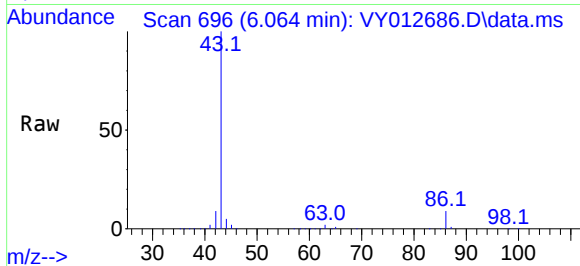




#23
 Vinyl Acetate
 Concen: 104.370 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012686.D
 Acq: 22 Feb 2023 11:46

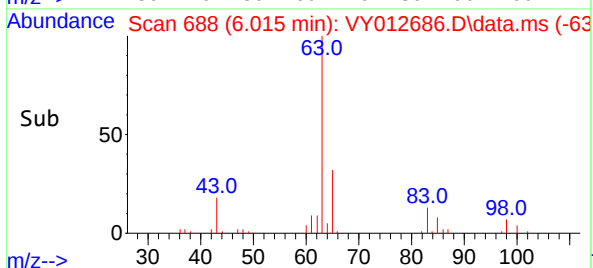
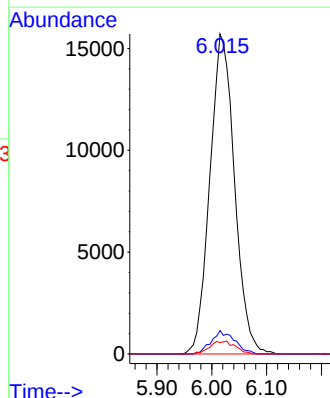
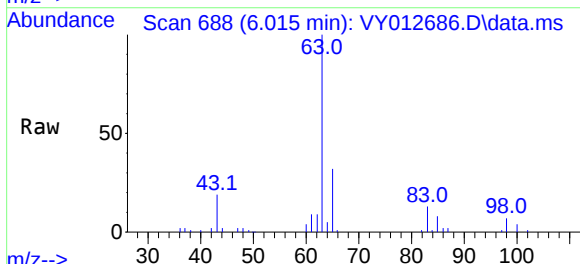
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

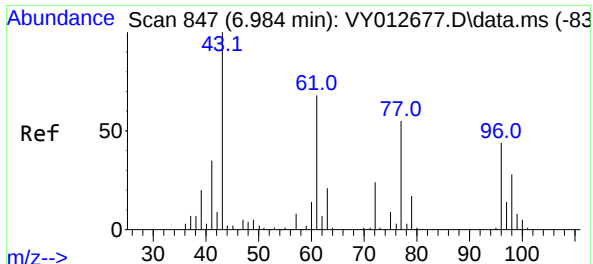
Tgt Ion: 43 Resp: 278566
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.4 11.0



#24
 1,1-Dichloroethane
 Concen: 20.525 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012686.D
 Acq: 22 Feb 2023 11:46

Tgt Ion: 63 Resp: 49048
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.1
 100 3.5 2.3 6.9

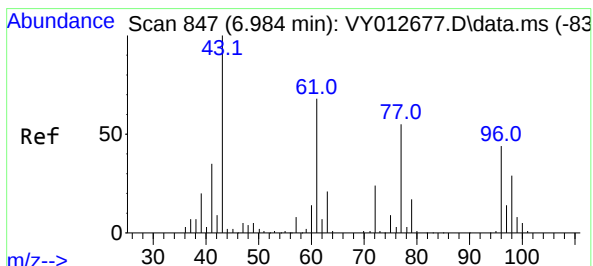
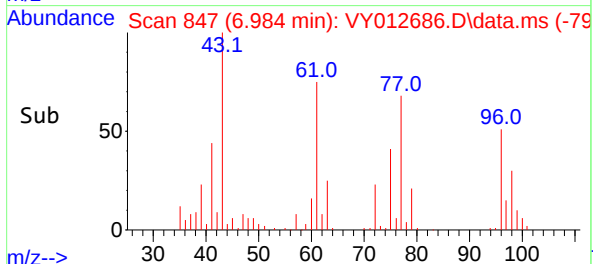
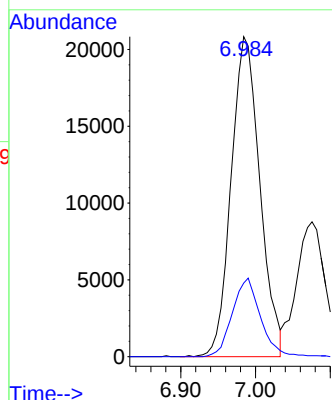
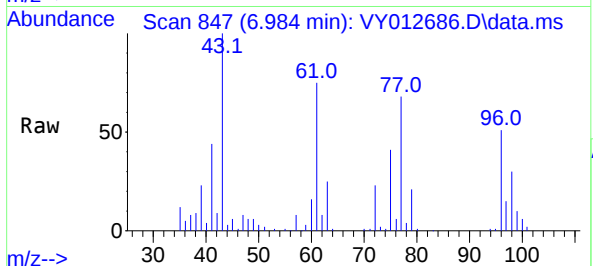




#25
2-Butanone
Concen: 96.487 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

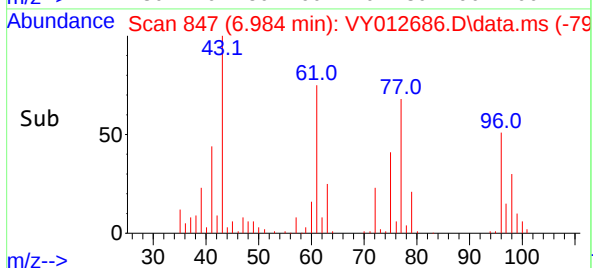
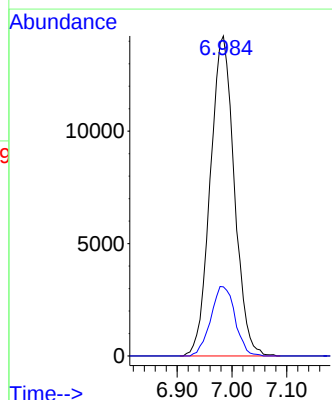
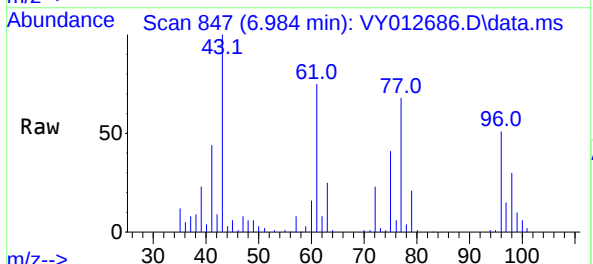
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

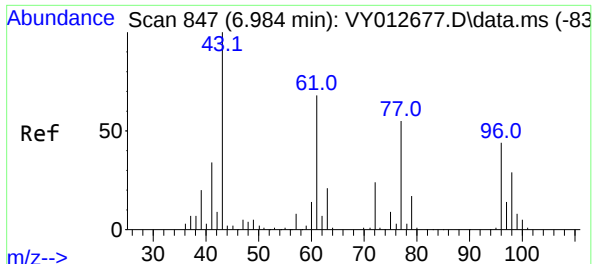
Tgt Ion: 43 Resp: 55590
Ion Ratio Lower Upper
43 100
72 23.0 18.8 28.2



#26
2,2-Dichloropropane
Concen: 20.762 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 77 Resp: 43278
Ion Ratio Lower Upper
77 100
97 22.0 11.7 35.1

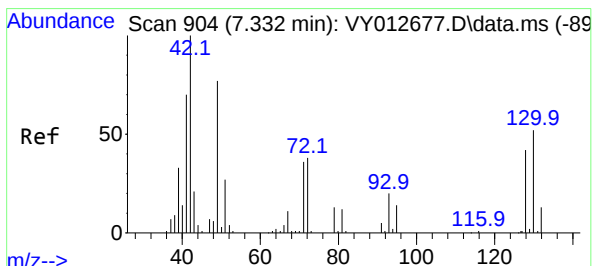
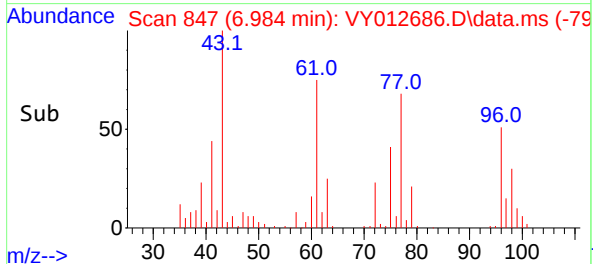
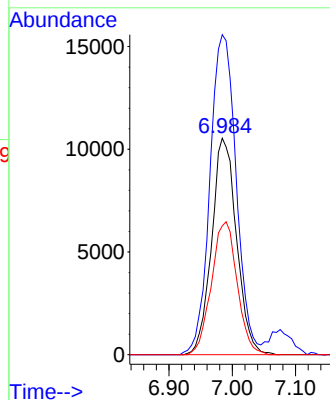
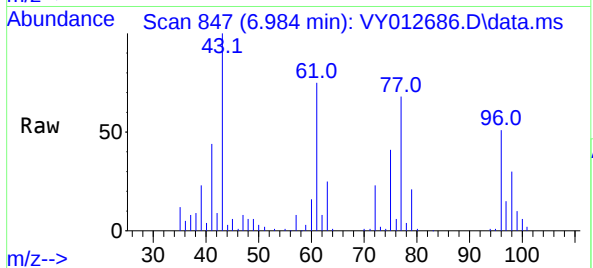




#27
cis-1,2-Dichloroethene
Concen: 20.343 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

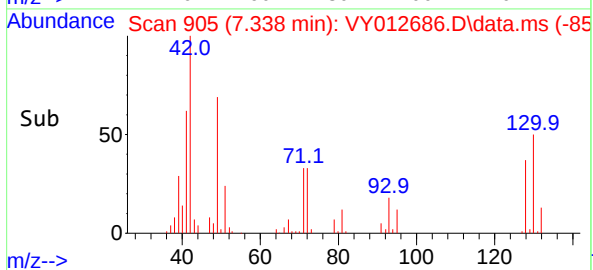
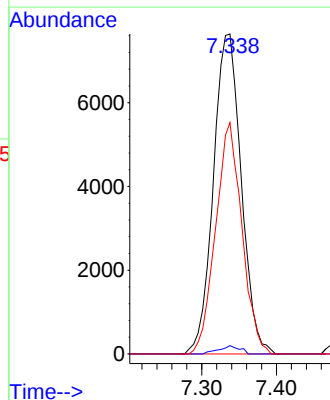
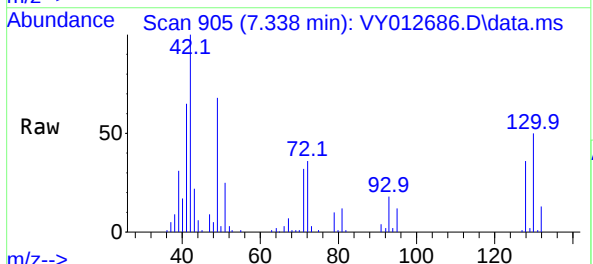
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

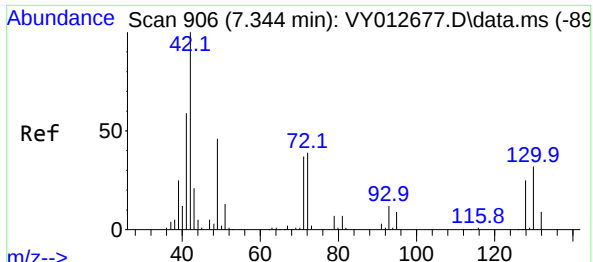
Tgt Ion: 96 Resp: 28809
Ion Ratio Lower Upper
96 100
61 155.6 0.0 308.8
98 63.4 0.0 129.0



#28
Bromochloromethane
Concen: 20.712 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 49 Resp: 19819
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 68.2 54.3 81.5

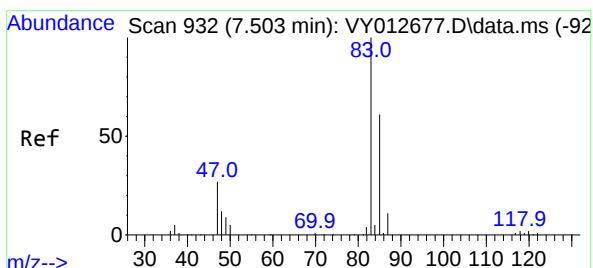
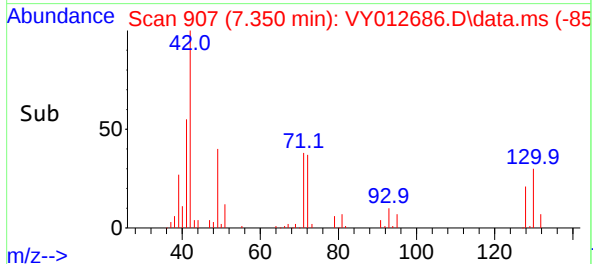
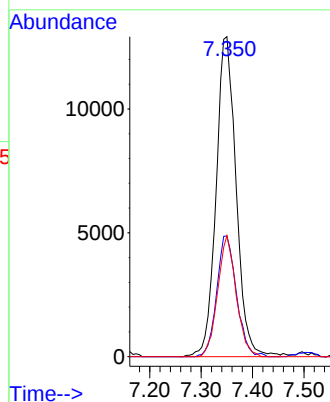
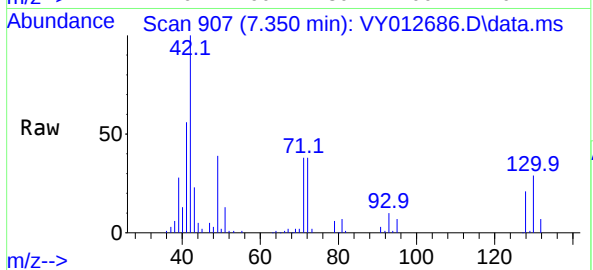




#29
Tetrahydrofuran
Concen: 99.294 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

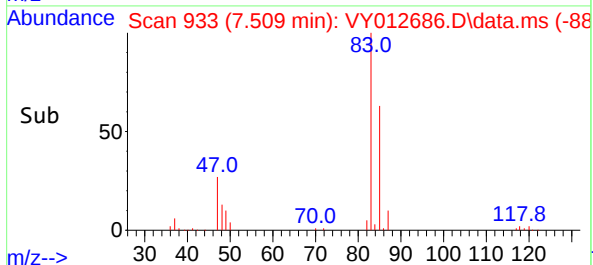
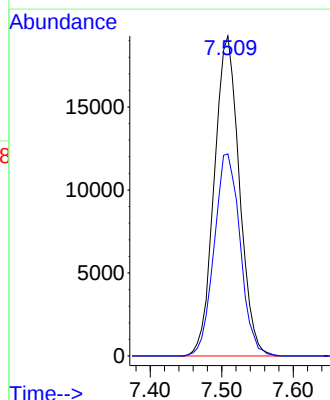
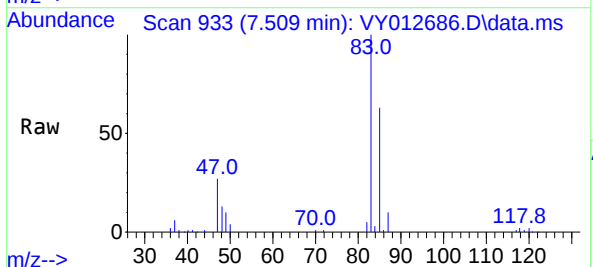
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

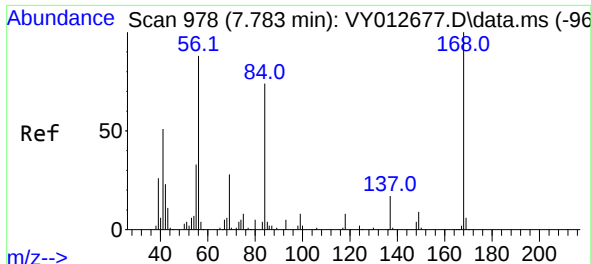
Tgt Ion: 42	Resp: 34926
Ion Ratio	Lower Upper
42	100
72	37.1 30.6 45.8
71	34.8 28.6 42.8



#30
Chloroform
Concen: 20.288 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 83	Resp: 46975
Ion Ratio	Lower Upper
83	100
85	63.2 48.9 73.3

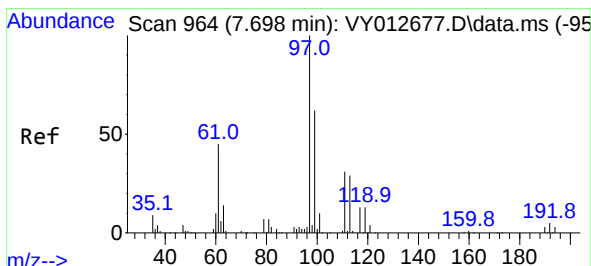
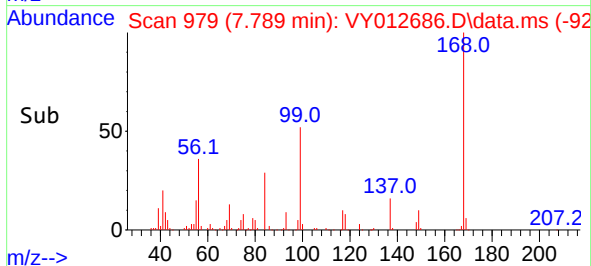
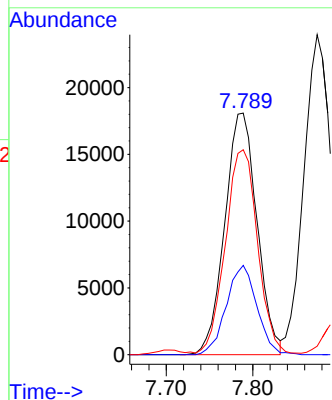
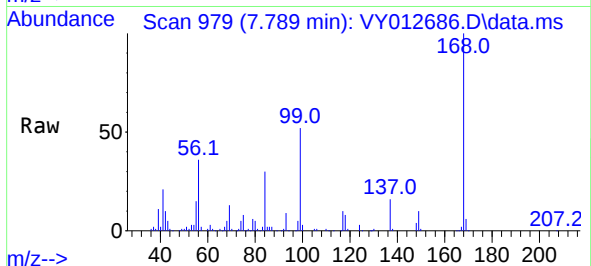




#31
Cyclohexane
Concen: 20.255 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

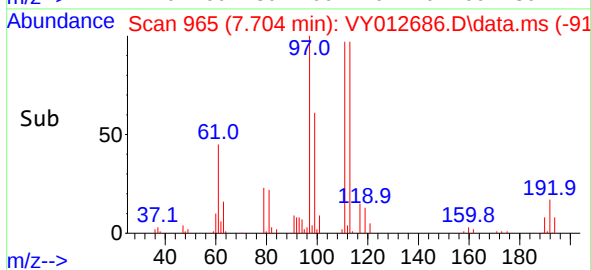
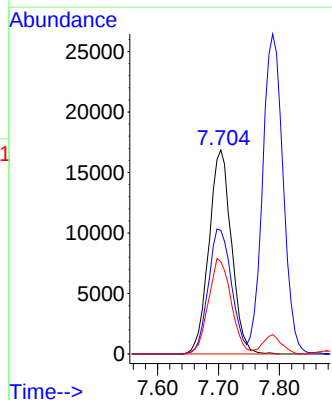
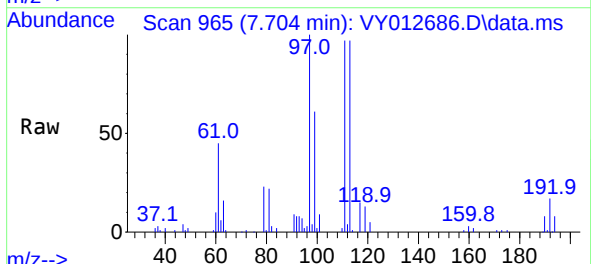
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

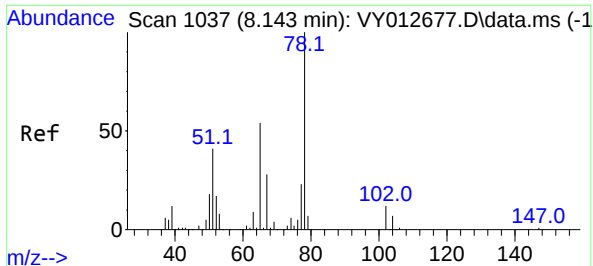
Tgt Ion: 56 Resp: 46813
Ion Ratio Lower Upper
56 100
69 36.9 25.4 38.2
84 83.7 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 20.630 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 97 Resp: 43242
Ion Ratio Lower Upper
97 100
99 63.4 50.6 75.8
61 47.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.381 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

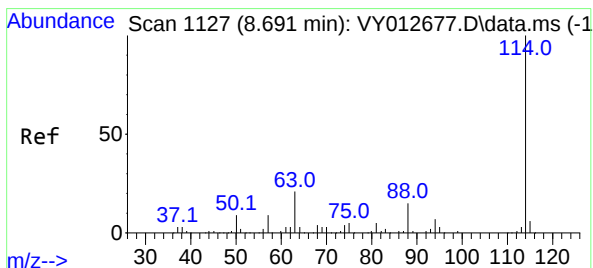
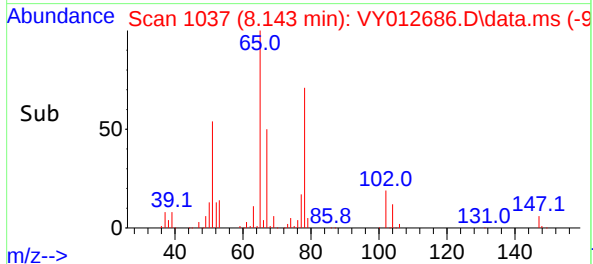
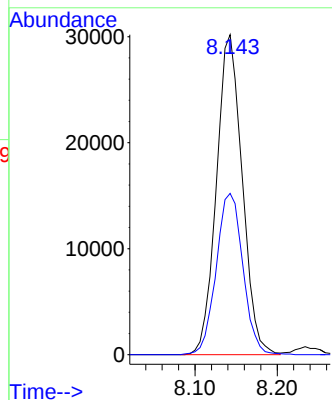
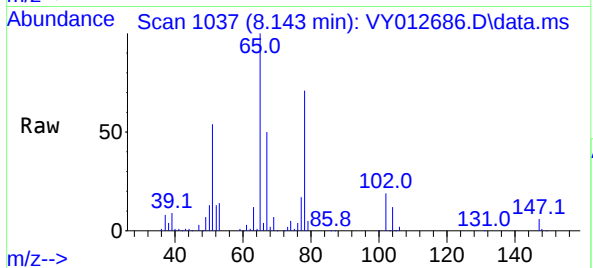
VY0222SBSD01

Tgt Ion: 65 Resp: 65693

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

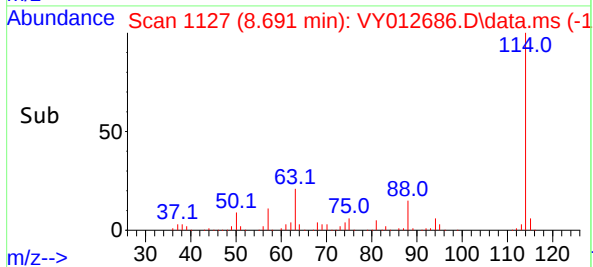
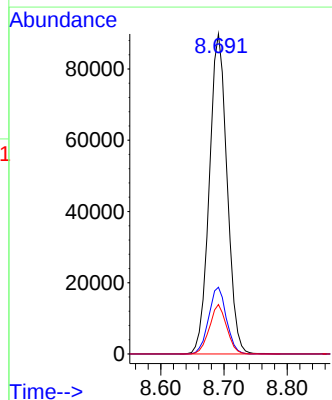
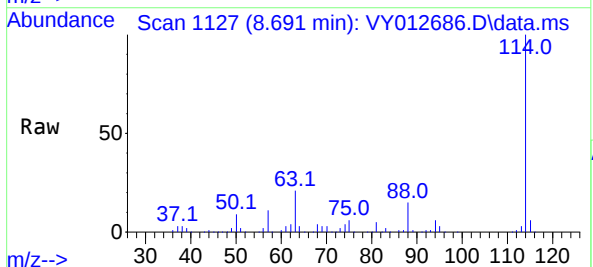
Tgt Ion: 114 Resp: 174753

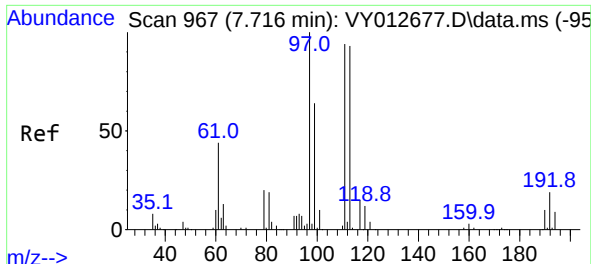
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.8

88 15.4 0.0 29.6

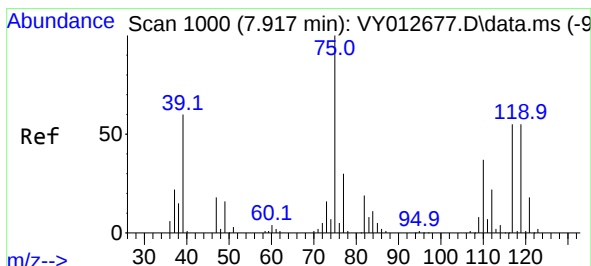
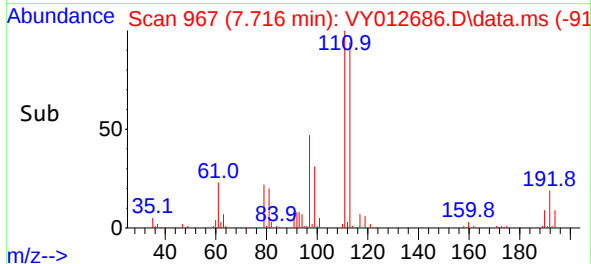
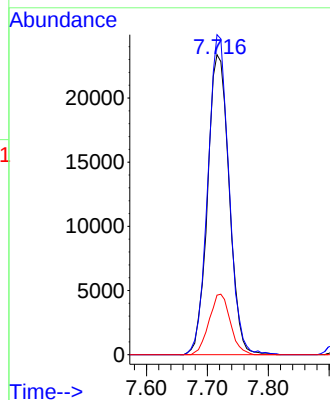
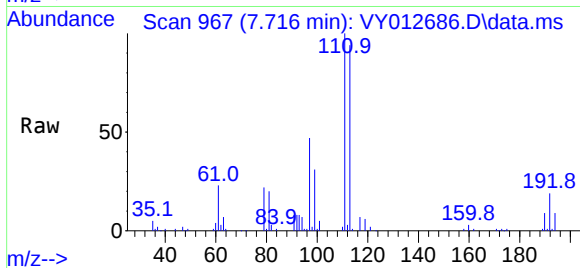




#35
Dibromofluoromethane
Concen: 48.738 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

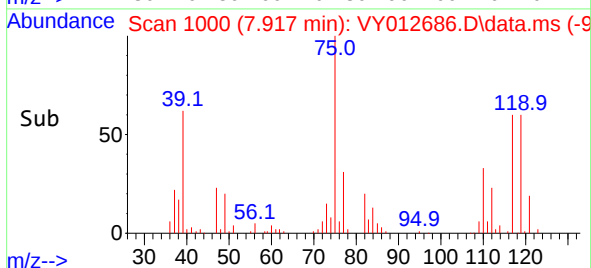
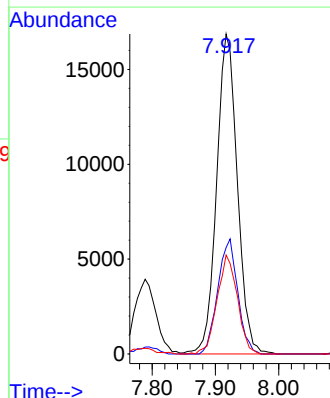
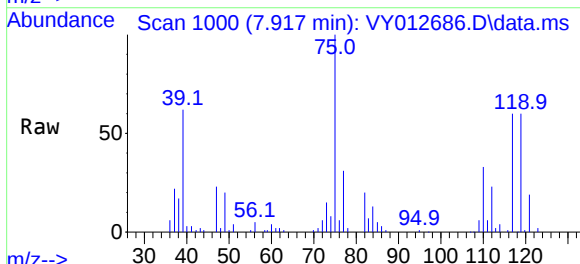
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

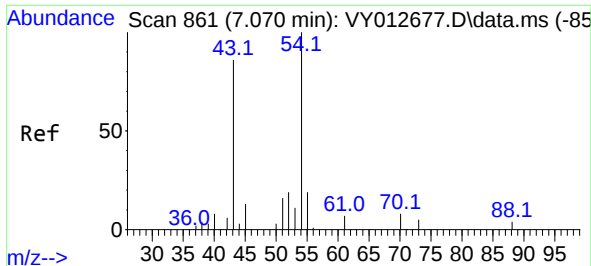
Tgt Ion:113 Resp: 57527
Ion Ratio Lower Upper
113 100
111 104.0 82.0 123.0
192 19.9 16.2 24.2



#36
1,1-Dichloropropene
Concen: 20.445 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 75 Resp: 38251
Ion Ratio Lower Upper
75 100
110 34.7 17.6 52.8
77 30.3 24.6 37.0





#37

Ethyl Acetate

Concen: 18.800 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Instrument :

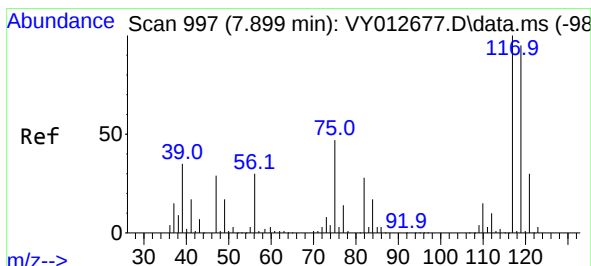
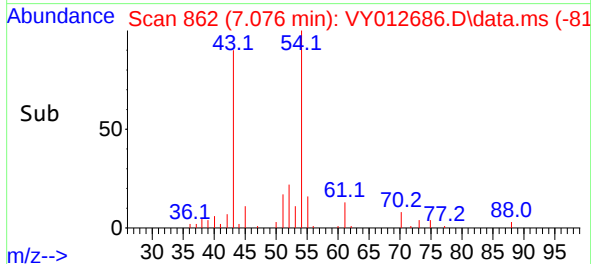
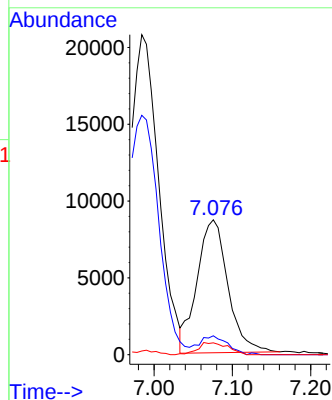
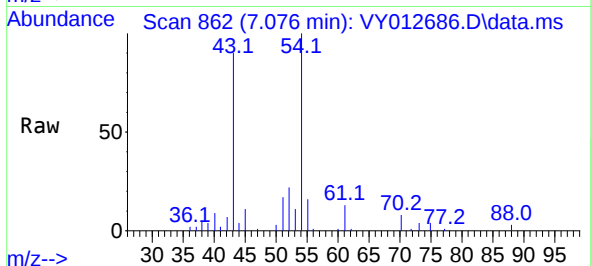
MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 43 Resp: 23734

Ion	Ratio	Lower	Upper
43	100		
61	12.7	9.9	14.9
70	8.8	6.4	9.6



#38

Carbon Tetrachloride

Concen: 20.587 ug/l

RT: 7.899 min Scan# 997

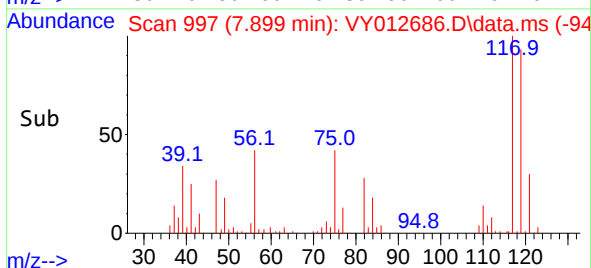
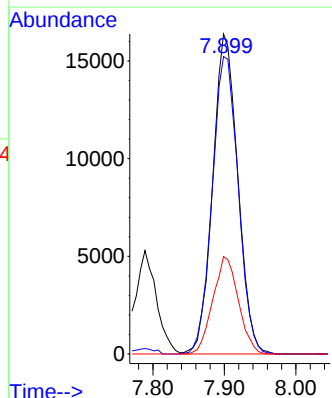
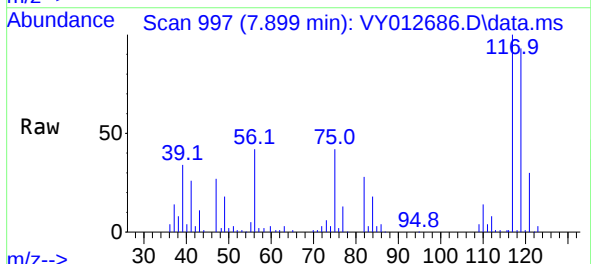
Delta R.T. -0.000 min

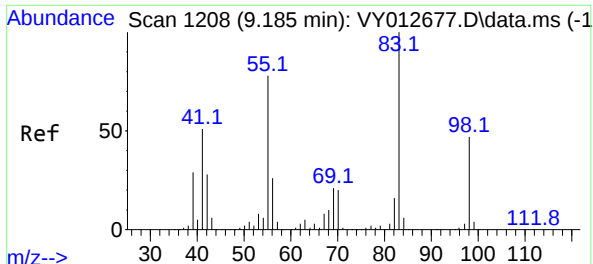
Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Tgt Ion: 117 Resp: 39826

Ion	Ratio	Lower	Upper
117	100		
119	93.0	75.5	113.3
121	30.4	23.8	35.8





#39

Methylcyclohexane

Concen: 20.370 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

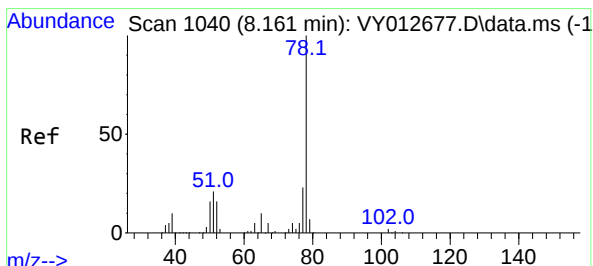
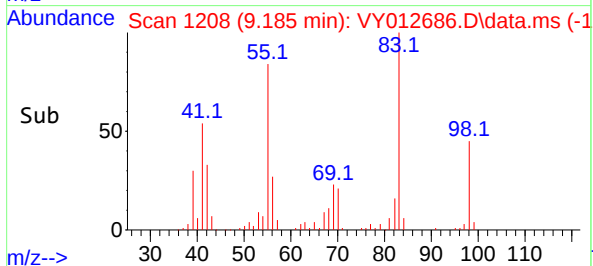
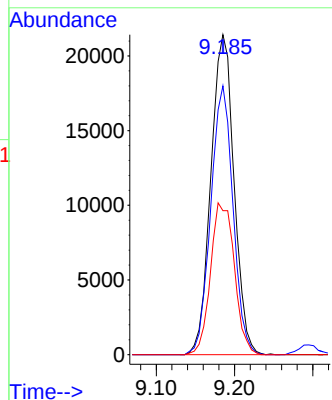
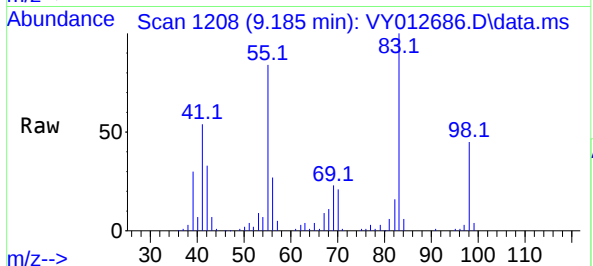
Tgt Ion: 83 Resp: 43963

Ion Ratio Lower Upper

83 100

55 84.0 62.5 93.7

98 45.0 37.8 56.6



#40

Benzene

Concen: 20.657 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012686.D

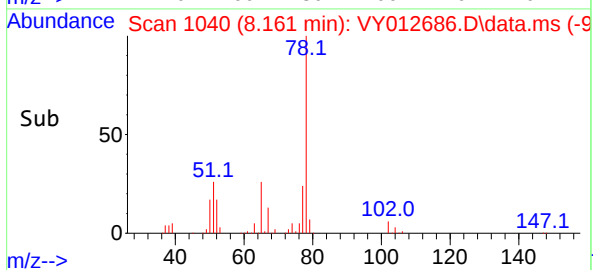
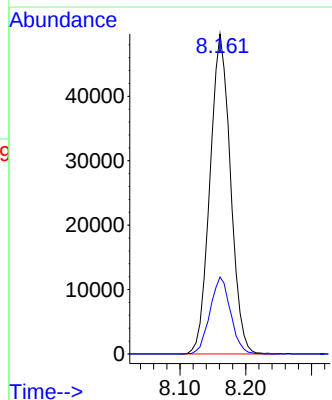
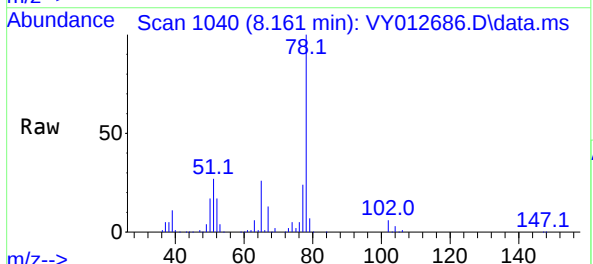
Acq: 22 Feb 2023 11:46

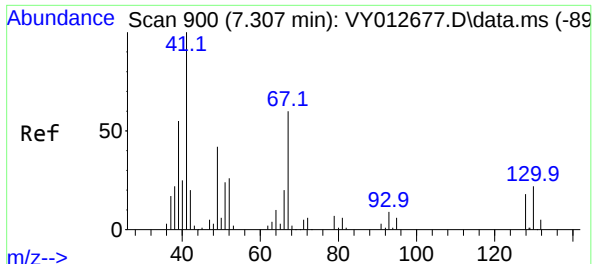
Tgt Ion: 78 Resp: 107883

Ion Ratio Lower Upper

78 100

77 24.1 18.5 27.7

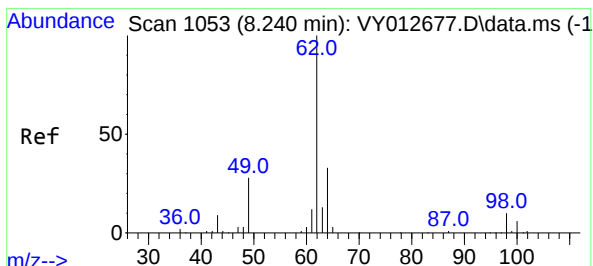
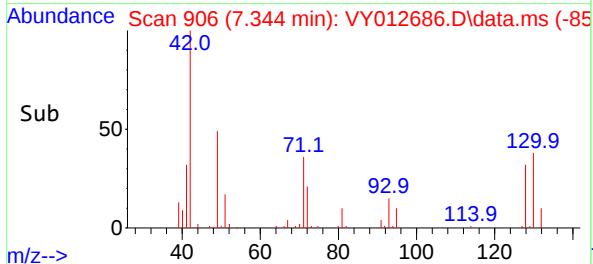
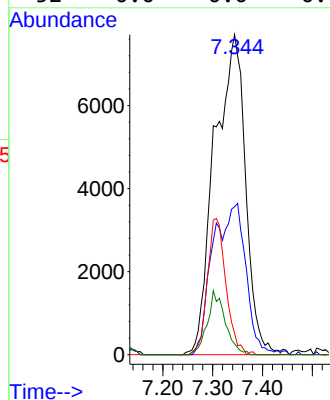
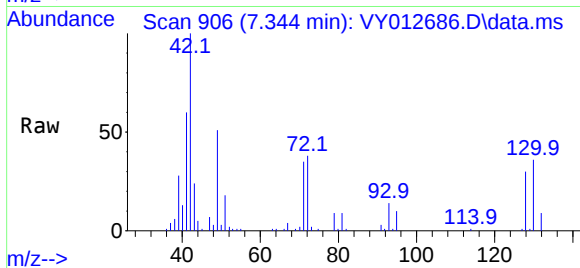




#41
Methacrylonitrile
Concen: 53.882 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

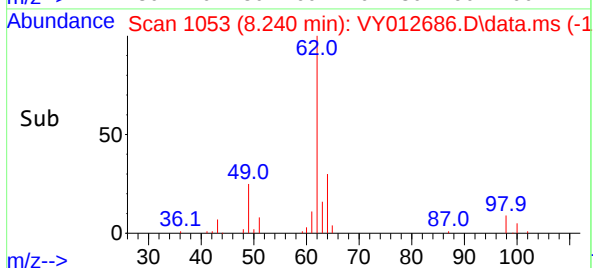
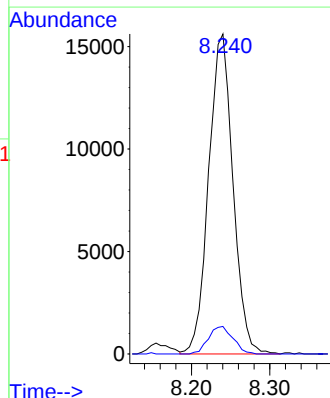
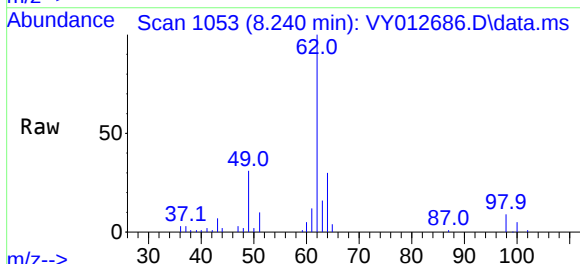
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

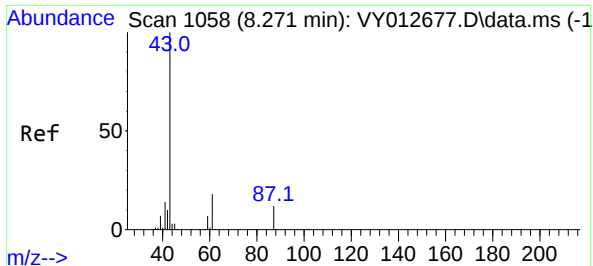
Tgt Ion: 41	Resp: 33130
Ion Ratio	Lower Upper
41	100
39	0.0 0.0 0.0
67	0.0 0.0 0.0
52	0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.800 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 62	Resp: 33684
Ion Ratio	Lower Upper
62	100
98	8.7 0.0 18.8





#43

Isopropyl Acetate

Concen: 19.567 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

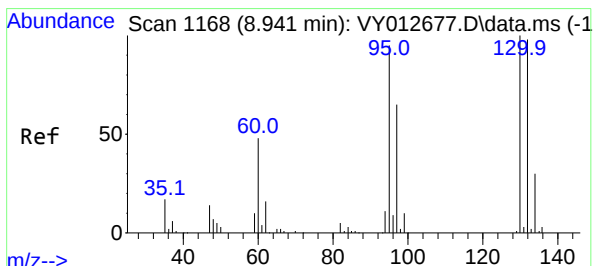
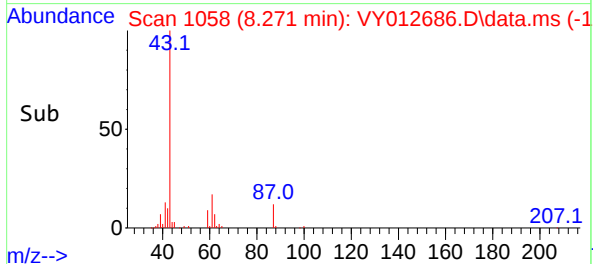
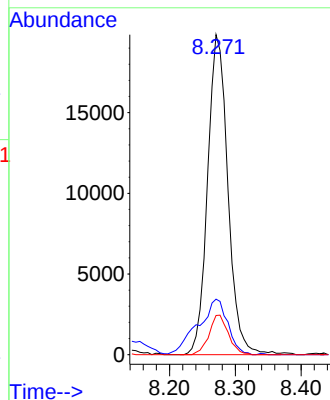
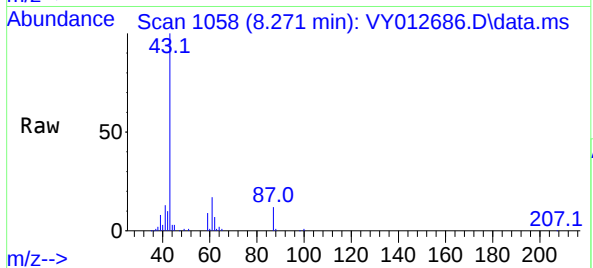
Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 43	Resp: 42686
Ion Ratio	Lower Upper
43 100	
61 25.3	20.5 30.7
87 11.7	9.2 13.8



#44

Trichloroethene

Concen: 19.936 ug/l

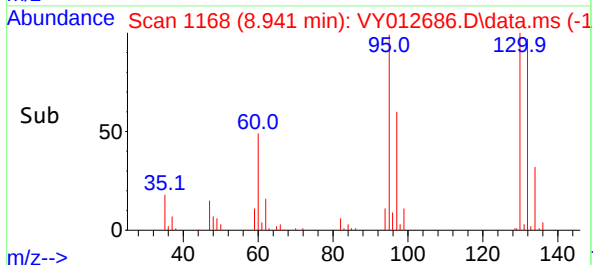
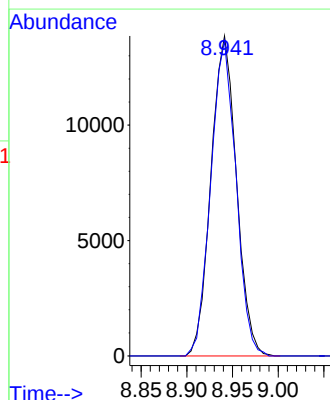
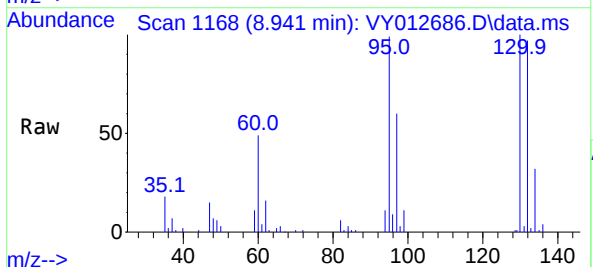
RT: 8.941 min Scan# 1168

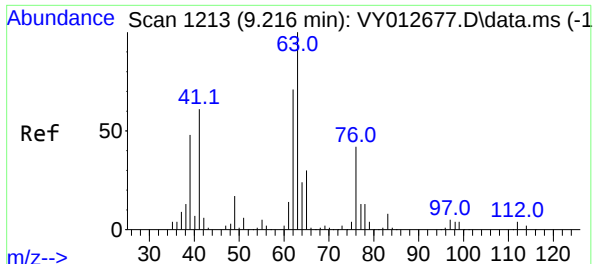
Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Tgt Ion:130	Resp:	26918	
Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	190.6





#45

1,2-Dichloropropane

Concen: 20.197 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

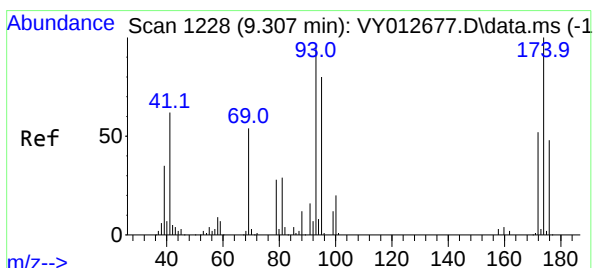
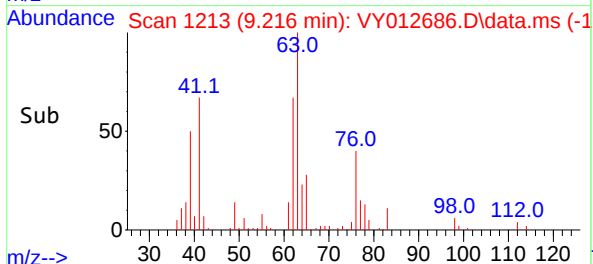
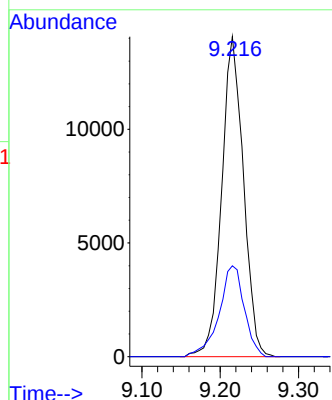
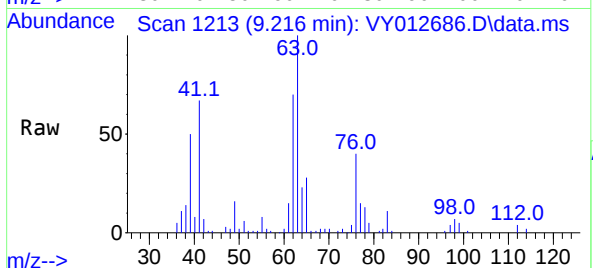
VY0222SBS01

Tgt Ion: 63 Resp: 27132

Ion Ratio Lower Upper

63 100

65 28.4 23.9 35.9



#46

Dibromomethane

Concen: 19.962 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

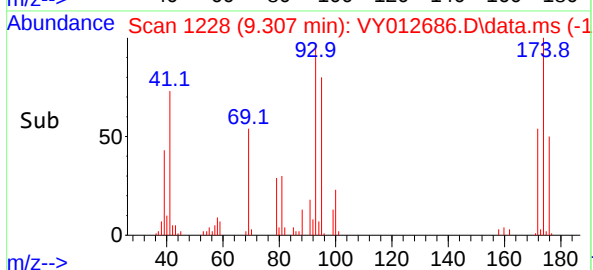
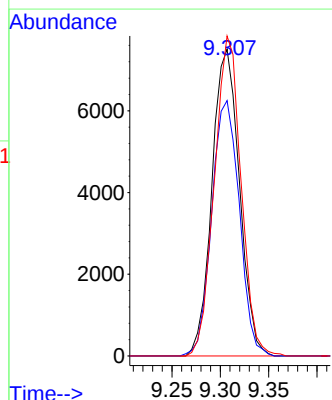
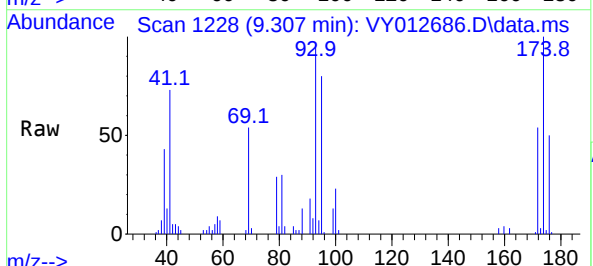
Tgt Ion: 93 Resp: 14803

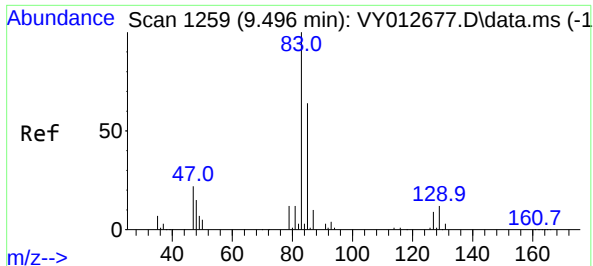
Ion Ratio Lower Upper

93 100

95 83.6 66.6 99.8

174 101.2 79.8 119.6

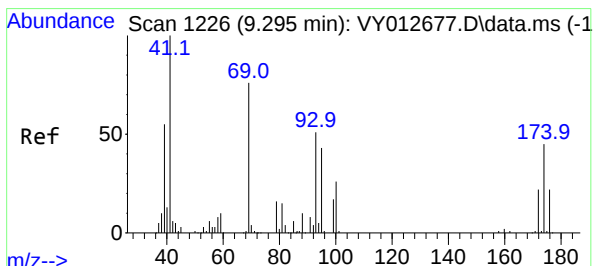
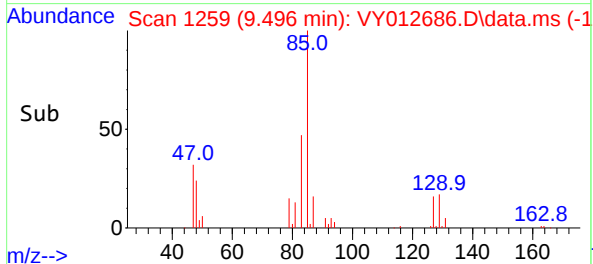
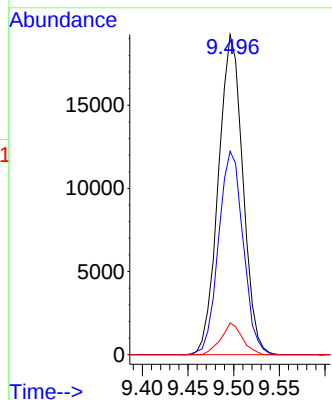
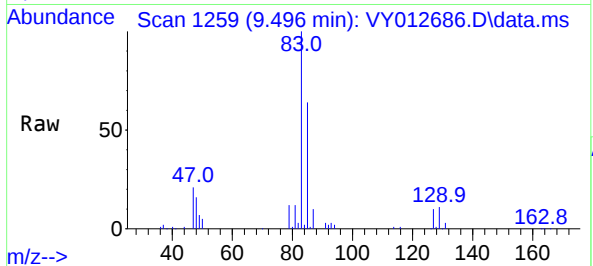




#47
Bromodichloromethane
Concen: 20.050 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

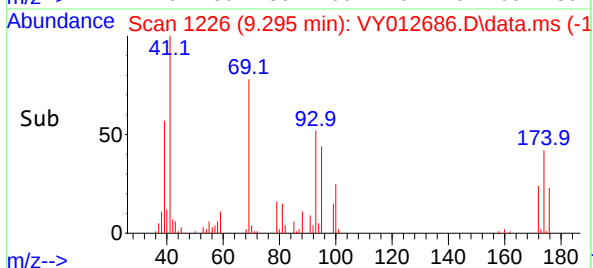
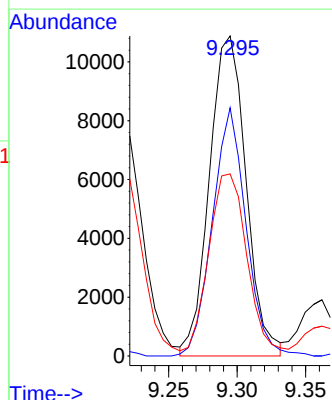
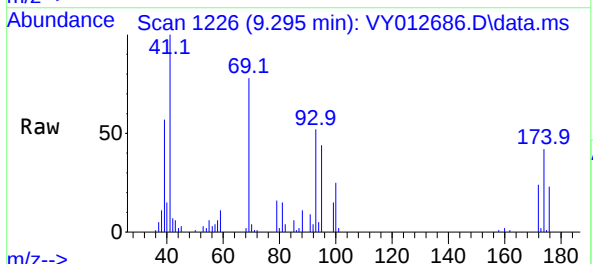
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

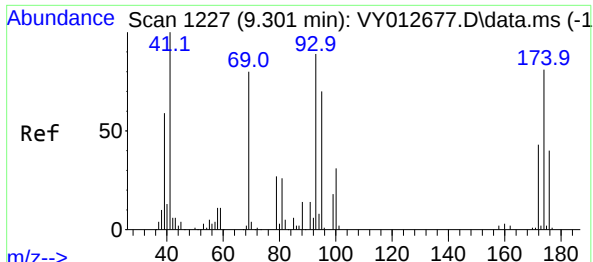
Tgt Ion: 83 Resp: 35794
Ion Ratio Lower Upper
83 100
85 63.6 50.9 76.3
127 9.9 7.1 10.7



#48
Methyl methacrylate
Concen: 19.895 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 41 Resp: 20253
Ion Ratio Lower Upper
41 100
69 71.3 62.6 93.8
39 57.1 45.1 67.7

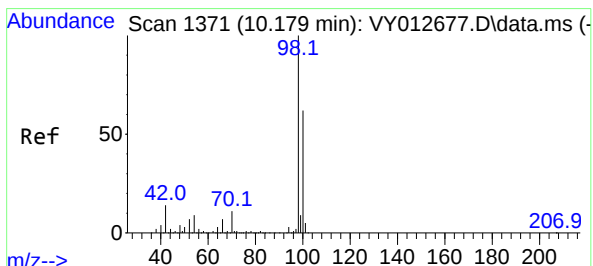
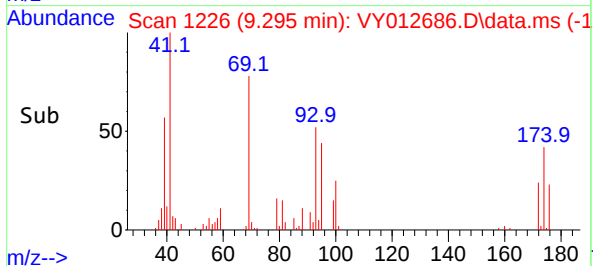
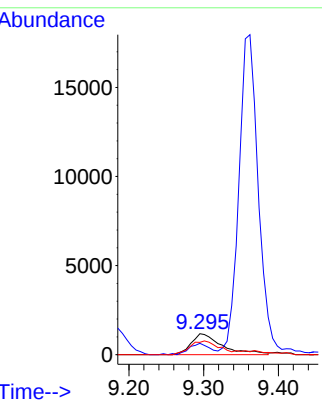
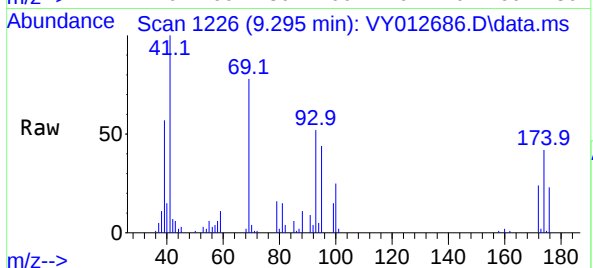




#49
1,4-Dioxane
Concen: 337.172 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

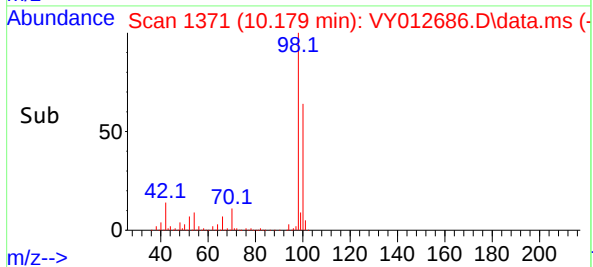
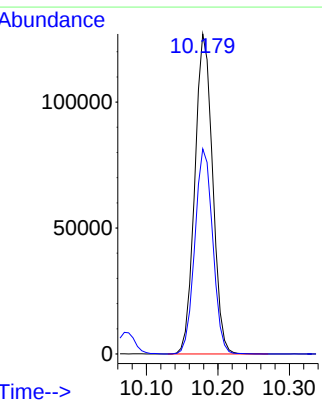
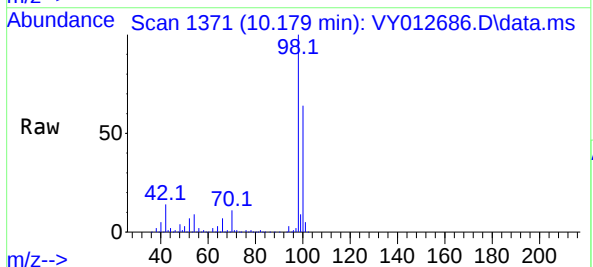
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

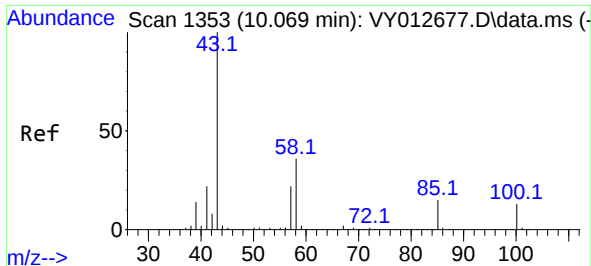
Tgt Ion: 88 Resp: 3405
Ion Ratio Lower Upper
88 100
43 36.6 23.1 34.7#
58 60.6 45.8 68.8



#50
Toluene-d8
Concen: 49.554 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 98 Resp: 219130
Ion Ratio Lower Upper
98 100
100 64.5 51.2 76.8

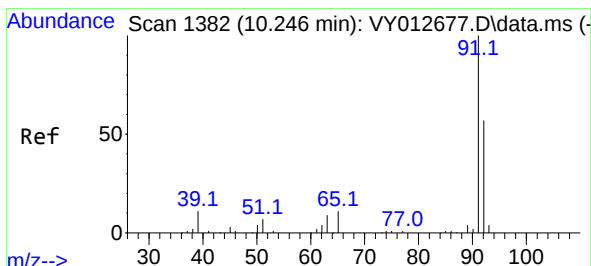
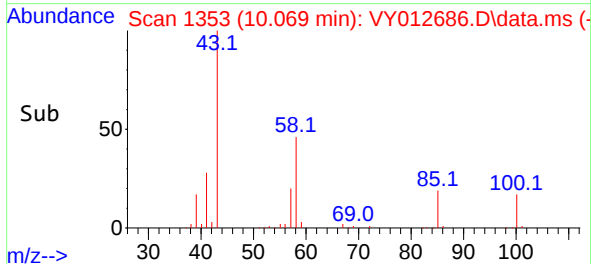
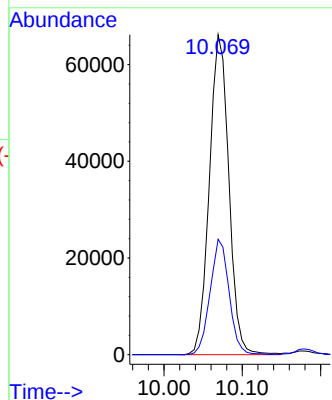
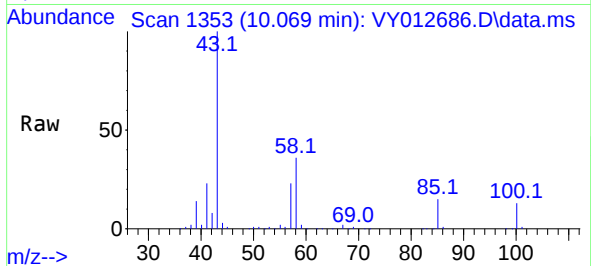




#51
4-Methyl-2-Pentanone
Concen: 97.093 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

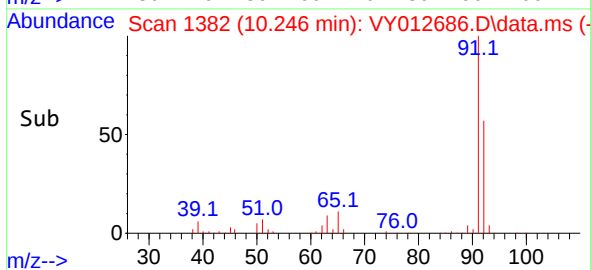
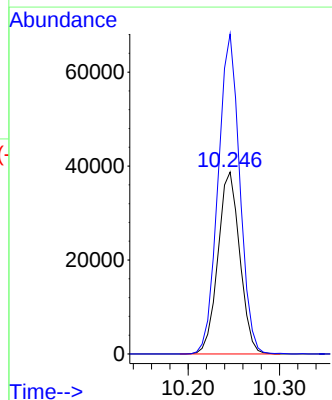
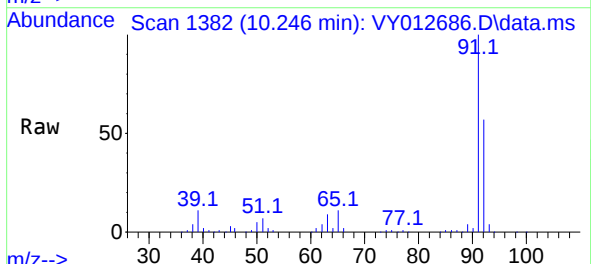
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

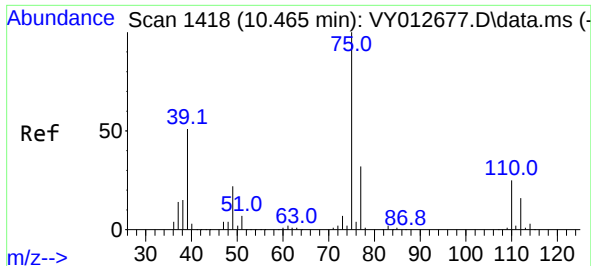
Tgt Ion: 43 Resp: 114258
Ion Ratio Lower Upper
43 100
58 35.2 28.8 43.2



#52
Toluene
Concen: 20.748 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 92 Resp: 64201
Ion Ratio Lower Upper
92 100
91 174.5 139.5 209.3

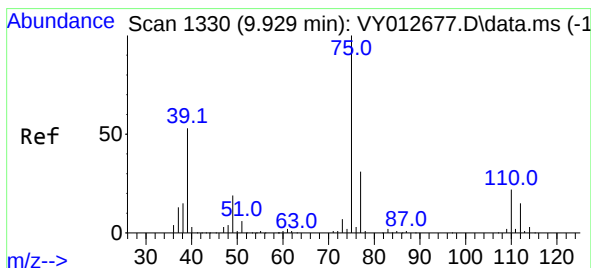
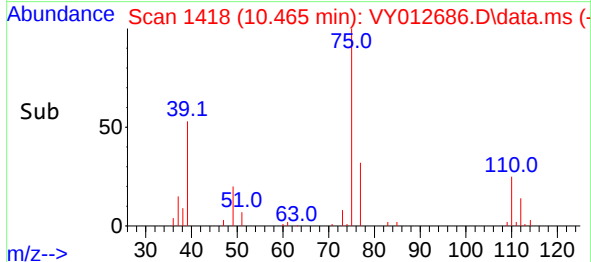
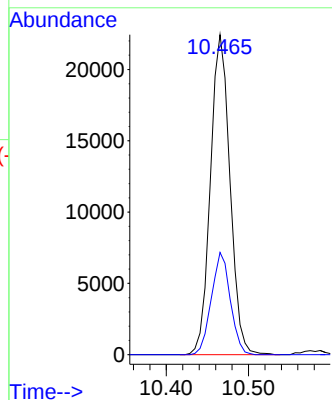
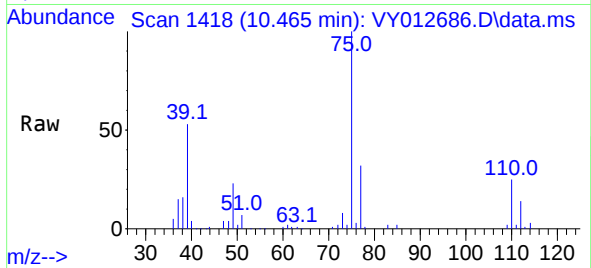




#53
 t-1,3-Dichloropropene
 Concen: 19.875 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY012686.D
 Acq: 22 Feb 2023 11:46

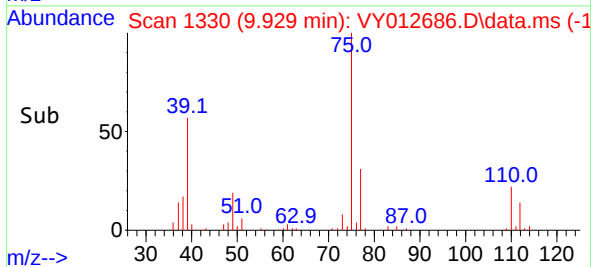
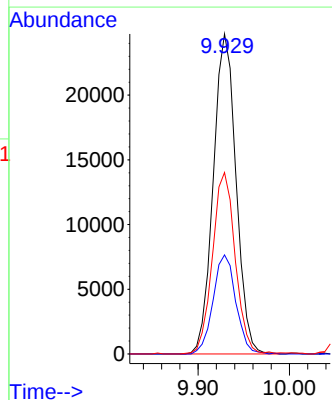
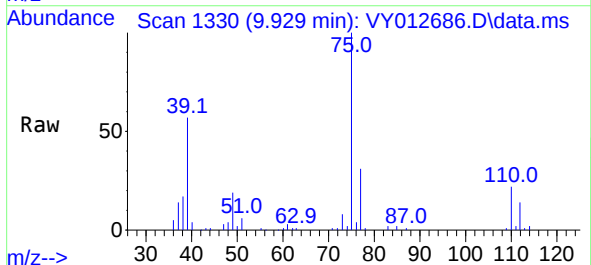
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

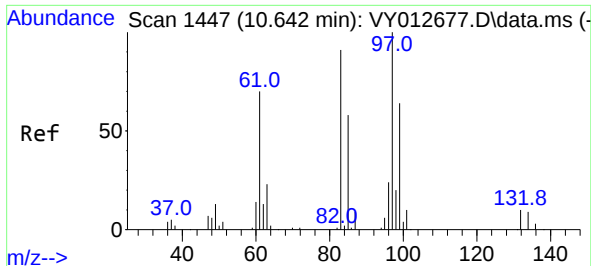
Tgt Ion: 75 Resp: 37077
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 20.247 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012686.D
 Acq: 22 Feb 2023 11:46

Tgt Ion: 75 Resp: 42739
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.9 37.3
 39 56.7 42.7 64.1



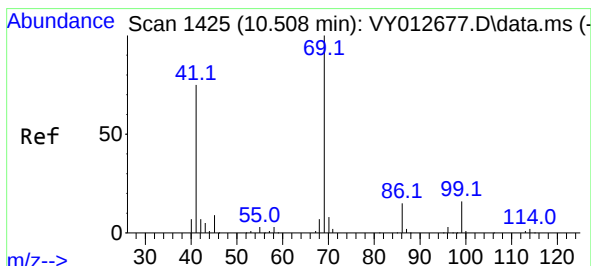
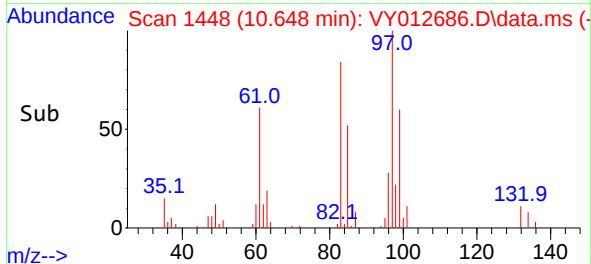
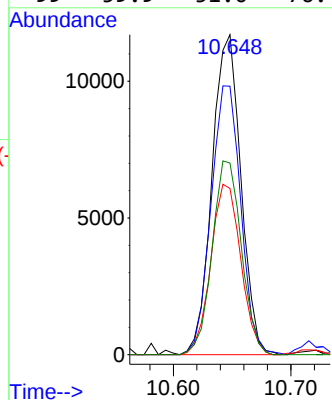
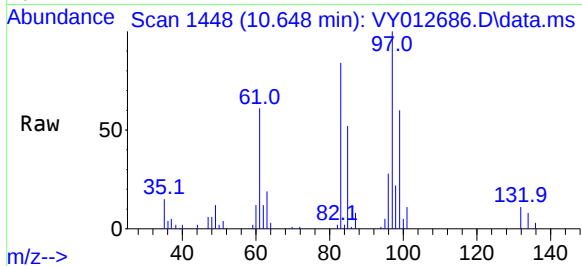


#55
1,1,2-Trichloroethane
Concen: 19.839 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion: 97 Resp: 19982

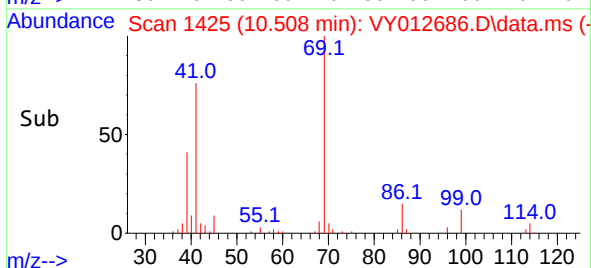
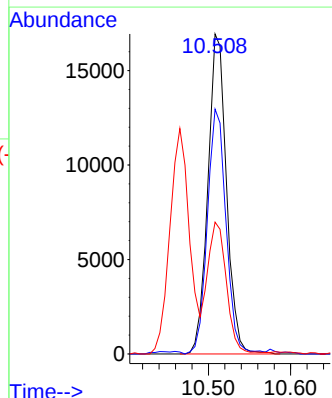
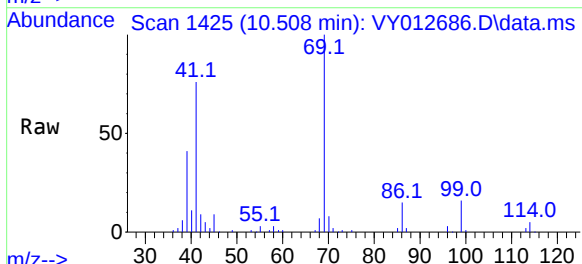
Ion	Ratio	Lower	Upper
97	100		
83	83.9	73.1	109.7
85	52.0	46.1	69.1
99	59.9	51.0	76.4

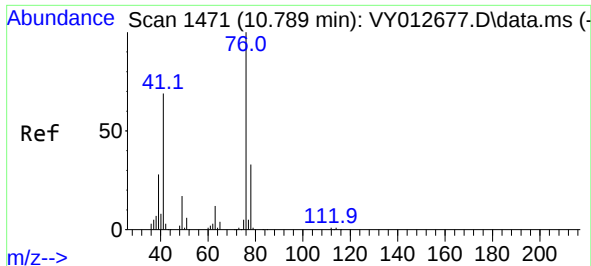


#56
Ethyl methacrylate
Concen: 19.363 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 69 Resp: 26634

Ion	Ratio	Lower	Upper
69	100		
41	76.9	60.2	90.4
39	41.3	32.4	48.6





#57

1,3-Dichloropropane

Concen: 19.936 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

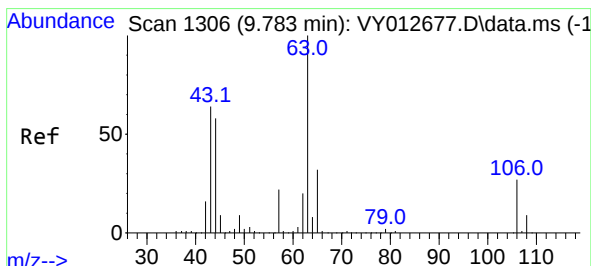
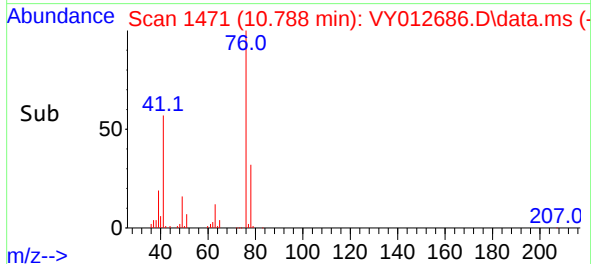
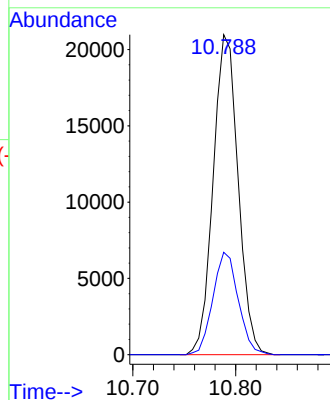
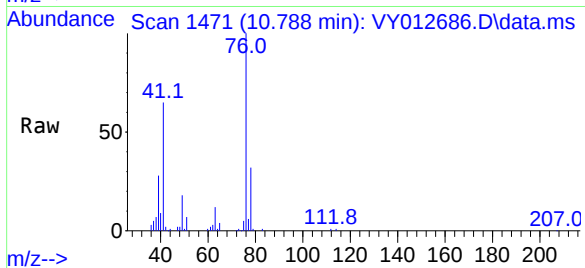
VY0222SBS01

Tgt Ion: 76 Resp: 35292

Ion Ratio Lower Upper

76 100

78 32.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 91.493 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012686.D

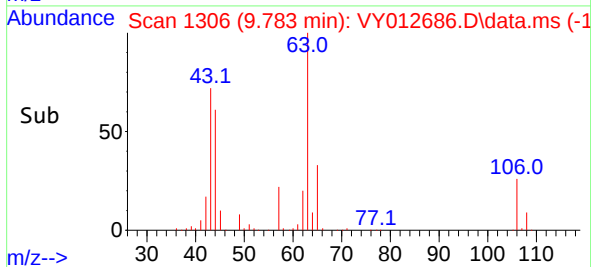
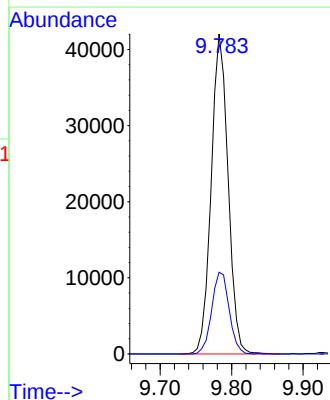
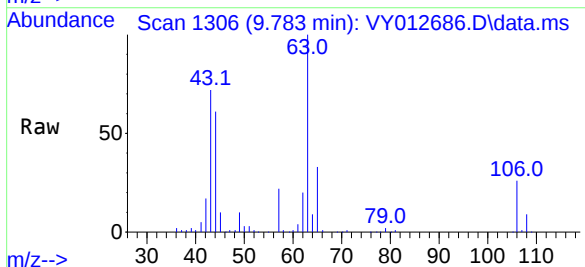
Acq: 22 Feb 2023 11:46

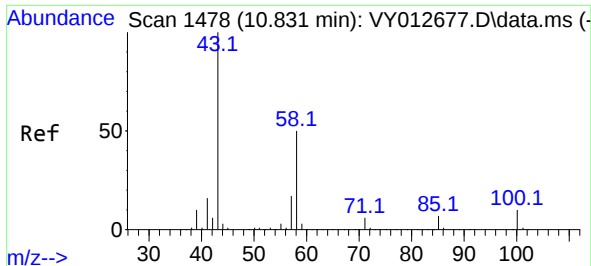
Tgt Ion: 63 Resp: 68778

Ion Ratio Lower Upper

63 100

106 26.3 21.0 31.6

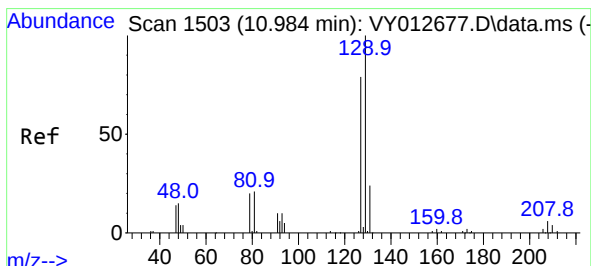
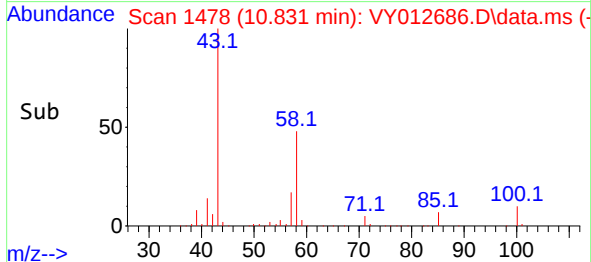
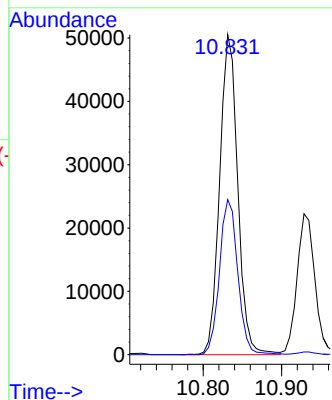
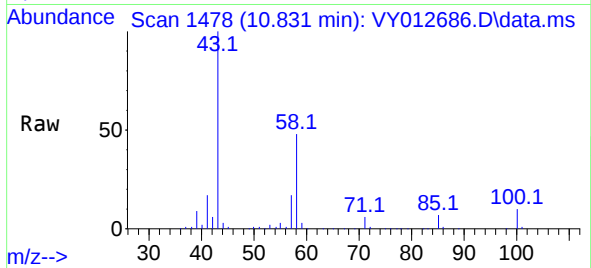




#59
2-Hexanone
Concen: 97.400 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

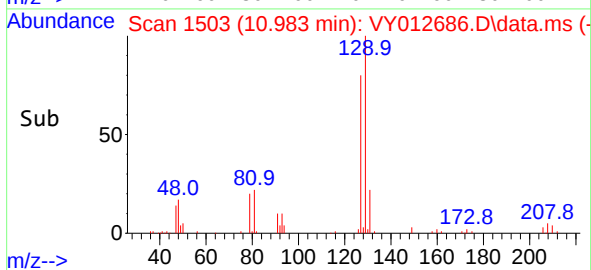
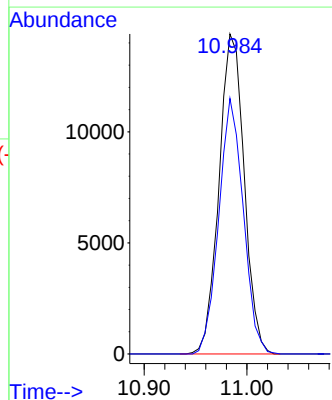
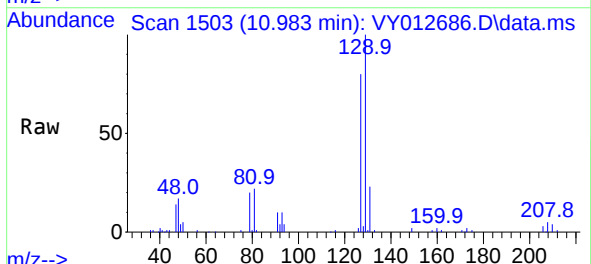
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

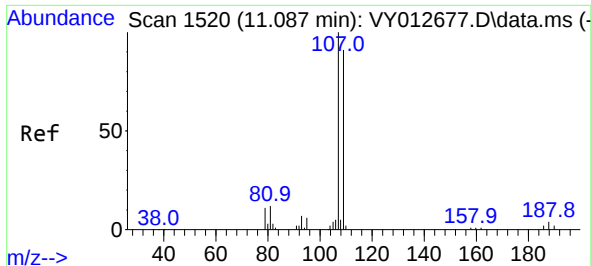
Tgt Ion: 43 Resp: 81256
Ion Ratio Lower Upper
43 100
58 49.0 24.9 74.6



#60
Dibromochloromethane
Concen: 20.049 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 129 Resp: 24466
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.3

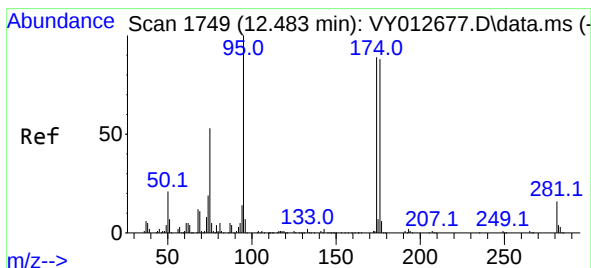
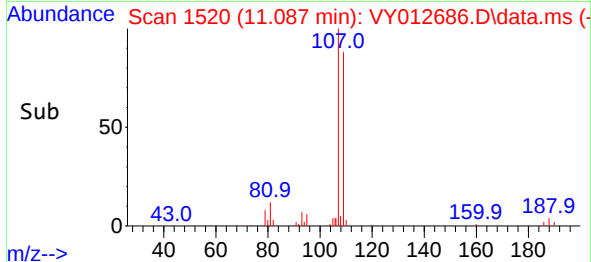
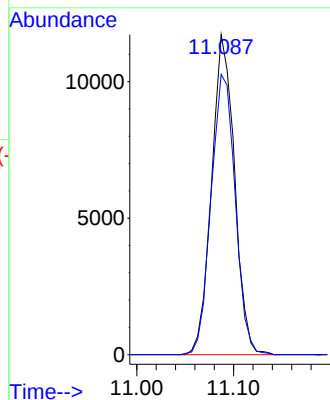
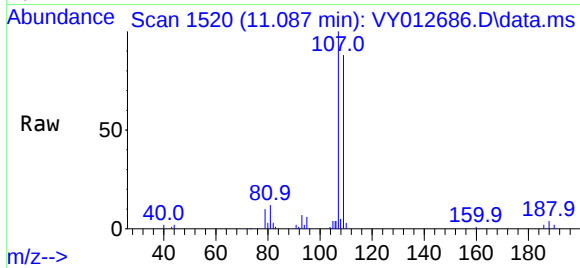




#61
1,2-Dibromoethane
Concen: 19.963 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

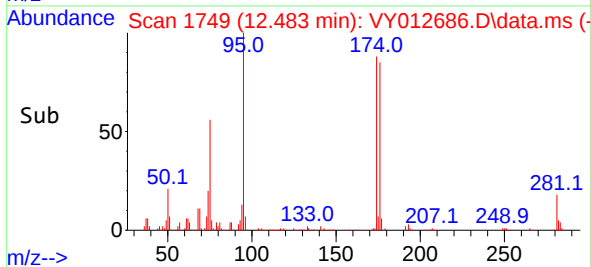
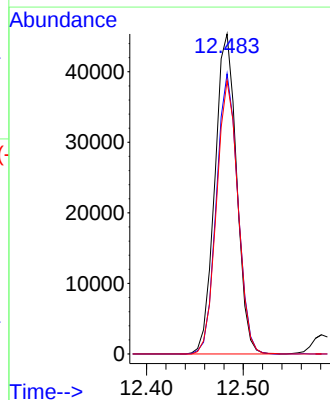
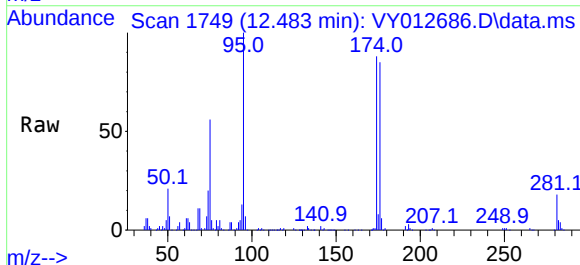
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

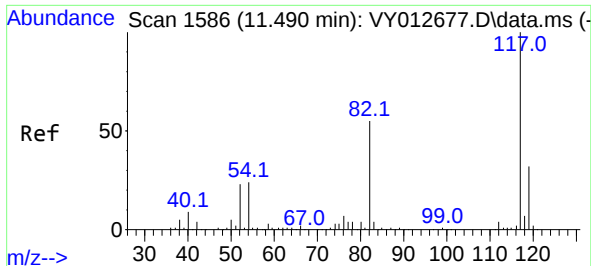
Tgt Ion:107 Resp: 19264
Ion Ratio Lower Upper
107 100
109 92.3 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 50.020 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 95 Resp: 70783
Ion Ratio Lower Upper
95 100
174 85.9 0.0 172.8
176 83.9 0.0 169.4

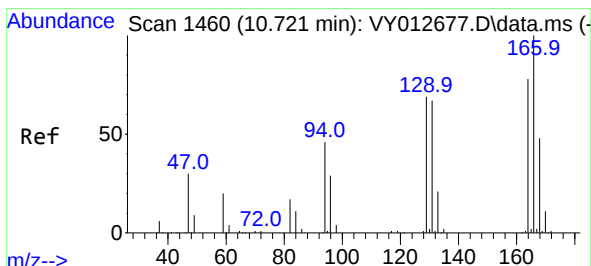
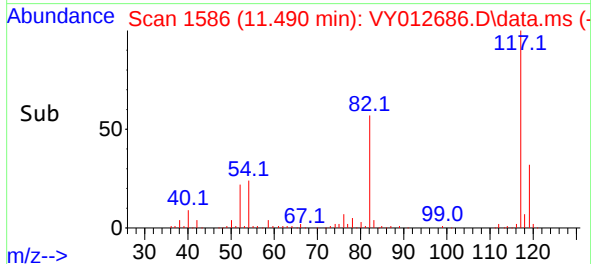
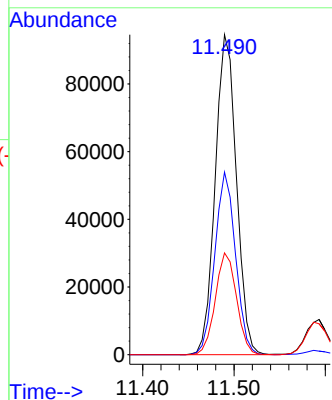
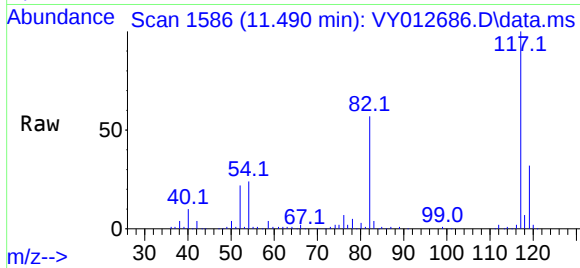




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

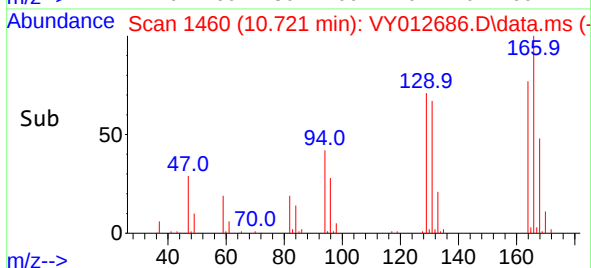
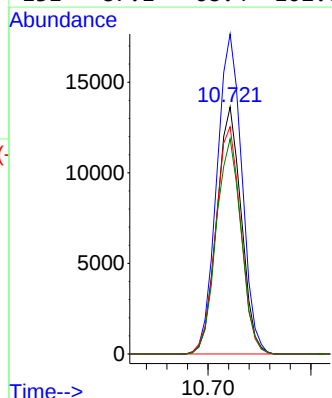
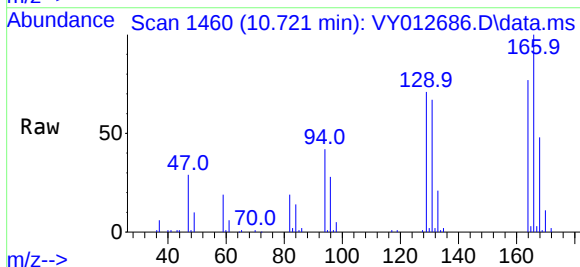
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

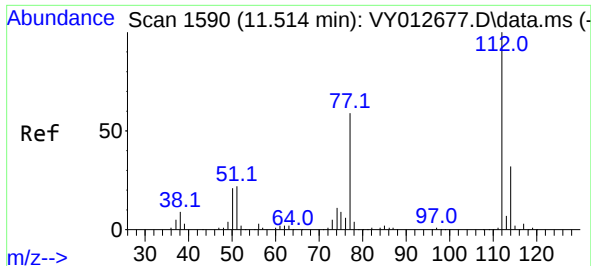
Tgt Ion:117 Resp: 152522
Ion Ratio Lower Upper
117 100
82 57.0 44.1 66.1
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 20.367 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion:164 Resp: 22593
Ion Ratio Lower Upper
164 100
166 129.5 102.2 153.4
129 92.0 71.0 106.6
131 87.1 68.4 102.6

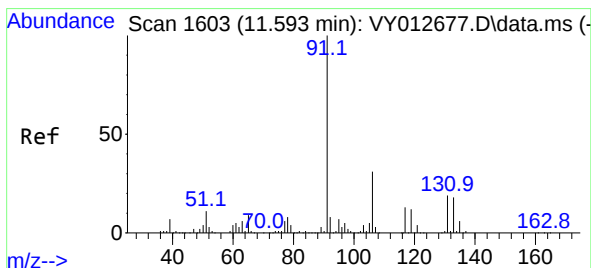
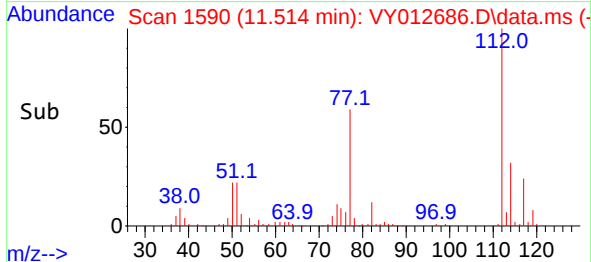
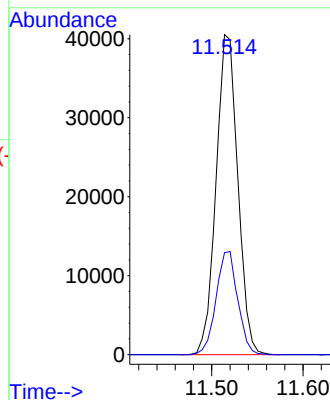
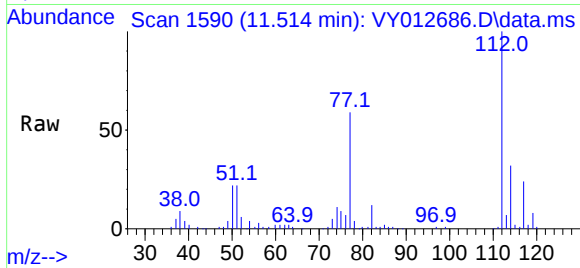




#65
Chlorobenzene
Concen: 20.473 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

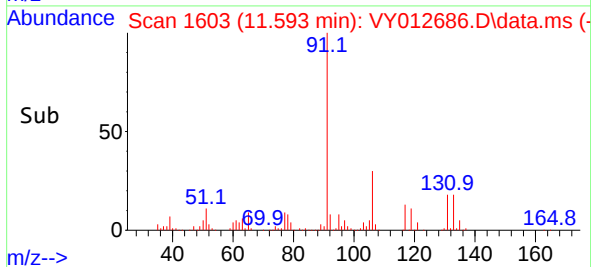
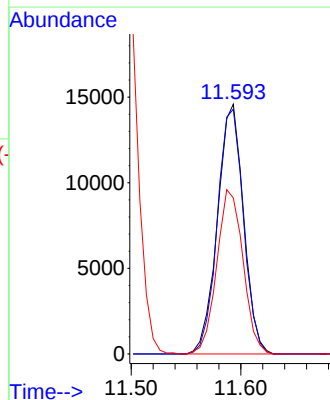
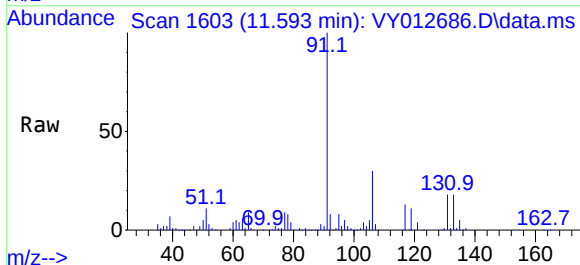
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

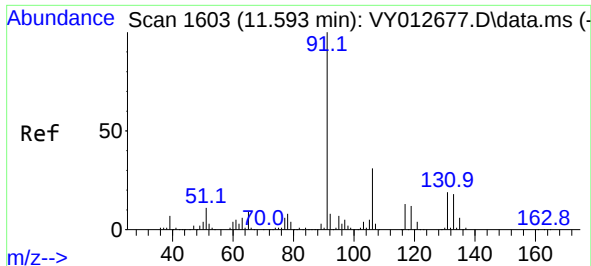
Tgt Ion:112 Resp: 66960
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.917 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion:131 Resp: 24142
Ion Ratio Lower Upper
131 100
133 97.9 47.1 141.3
119 66.2 32.4 97.2





#67

Ethyl Benzene

Concen: 20.767 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

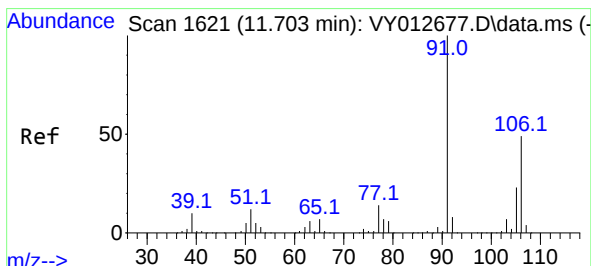
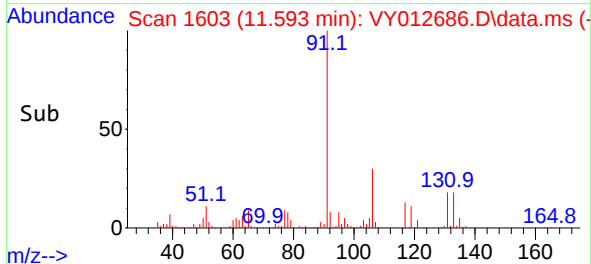
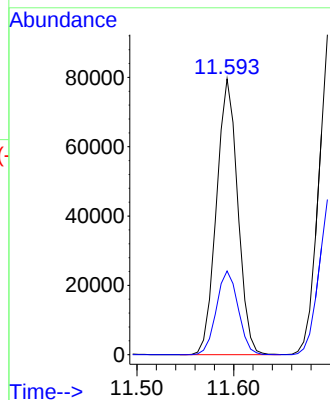
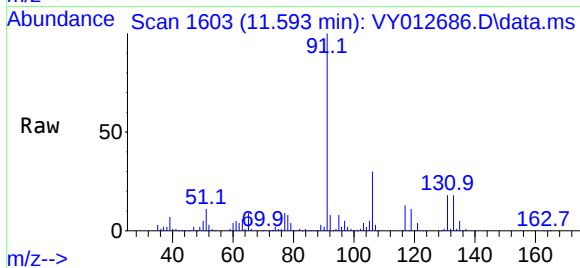
VY0222SBS01

Tgt Ion: 91 Resp: 121412

Ion Ratio Lower Upper

91 100

106 30.4 25.2 37.8



#68

m/p-Xylenes

Concen: 41.219 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012686.D

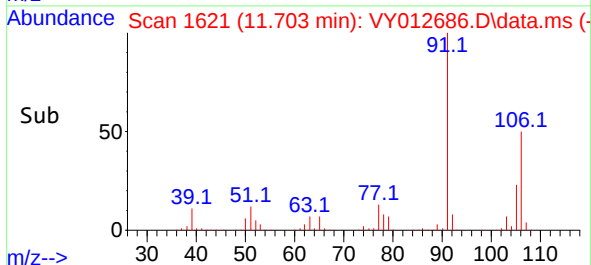
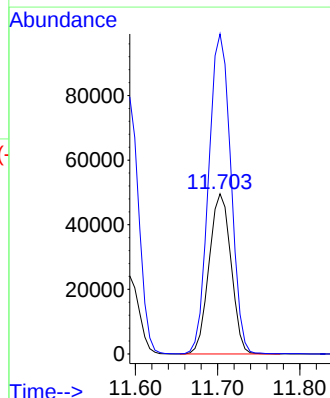
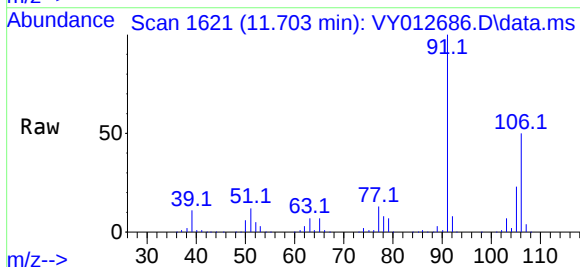
Acq: 22 Feb 2023 11:46

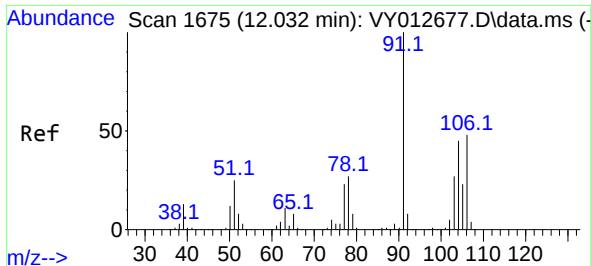
Tgt Ion:106 Resp: 91927

Ion Ratio Lower Upper

106 100

91 201.7 163.2 244.8

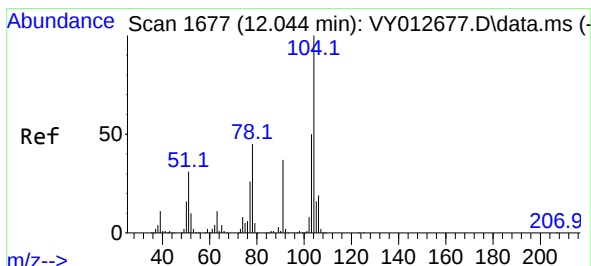
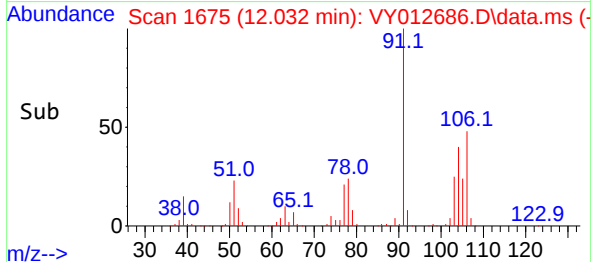
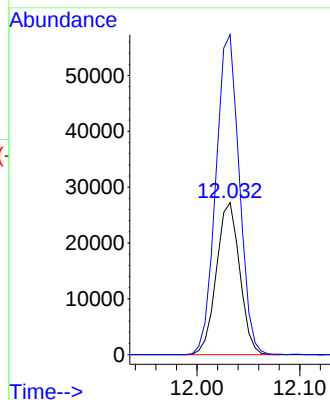
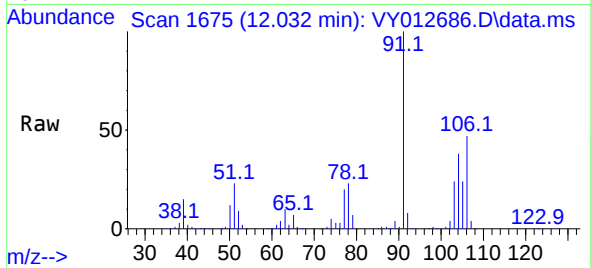




#69
o-Xylene
Concen: 20.722 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

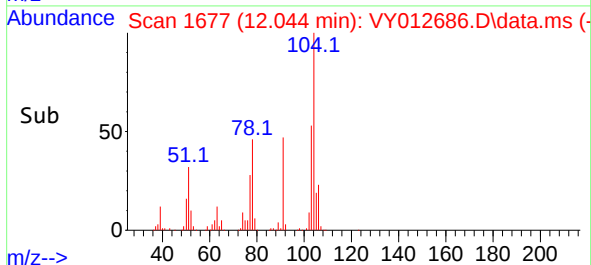
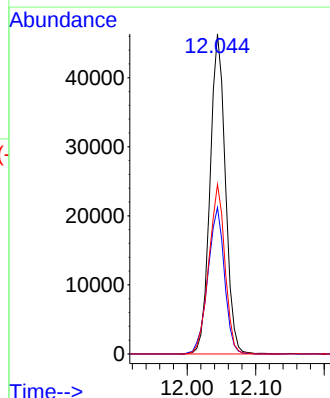
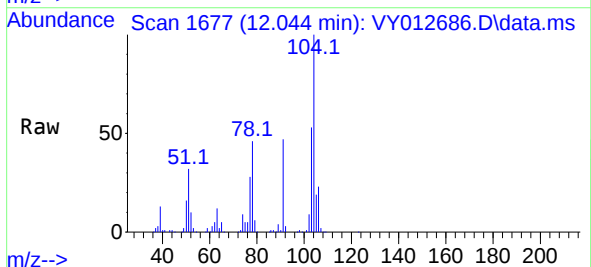
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

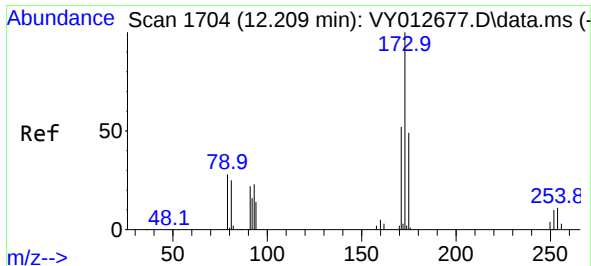
Tgt Ion:106 Resp: 42805
Ion Ratio Lower Upper
106 100
91 211.8 106.3 319.0



#70
Styrene
Concen: 20.875 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion:104 Resp: 72273
Ion Ratio Lower Upper
104 100
78 49.4 40.6 61.0
103 55.6 44.1 66.1

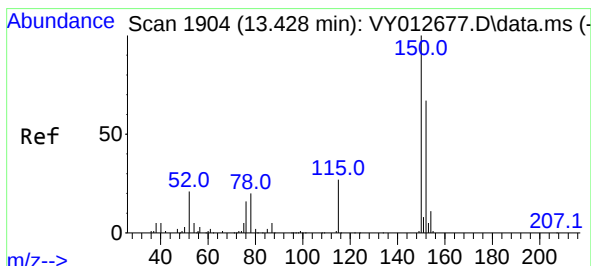
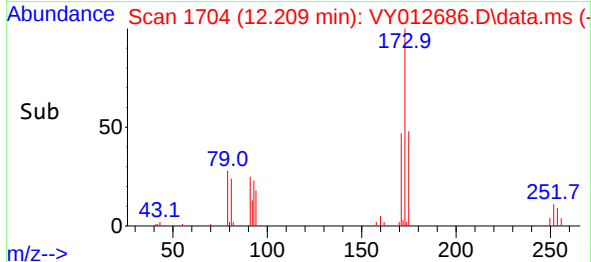
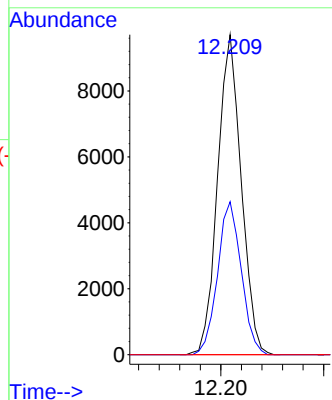
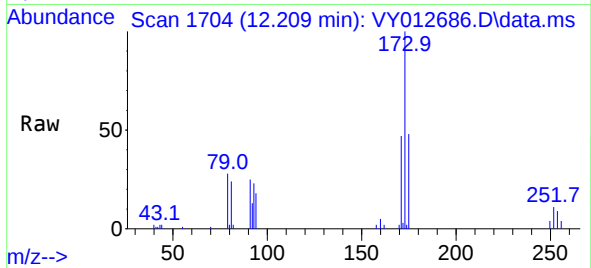




#71
Bromoform
Concen: 19.988 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

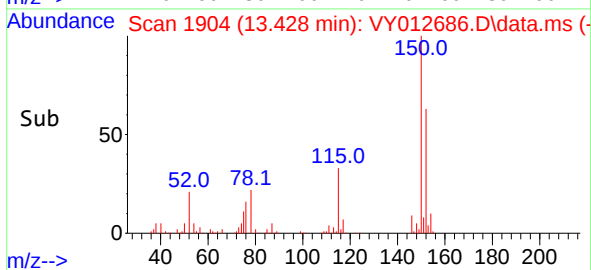
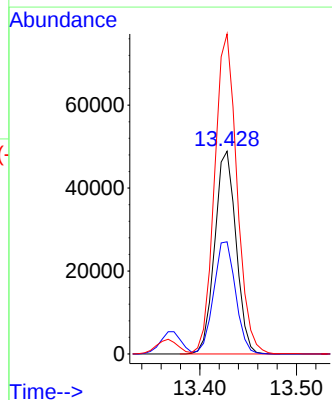
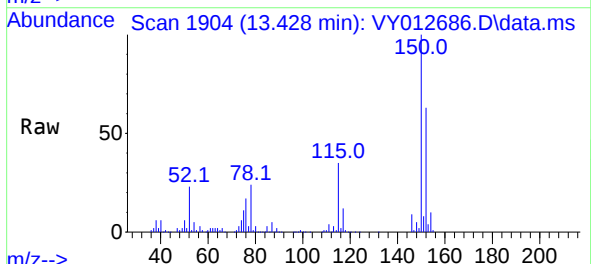
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

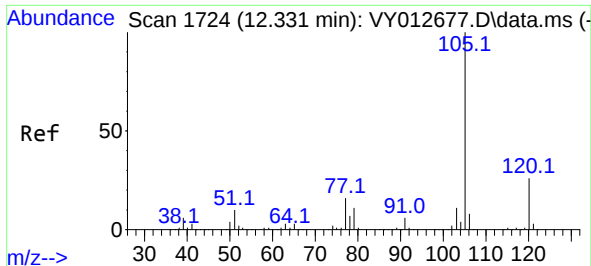
Tgt Ion:173 Resp: 15460
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion:152 Resp: 74841
Ion Ratio Lower Upper
152 100
115 57.1 28.7 86.3
150 165.6 0.0 347.6

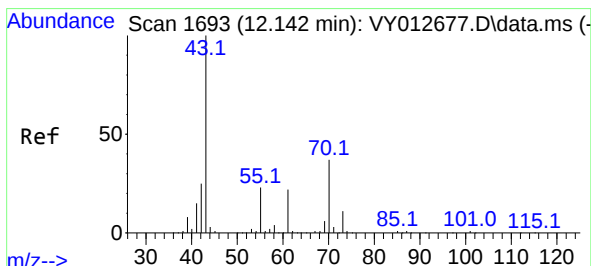
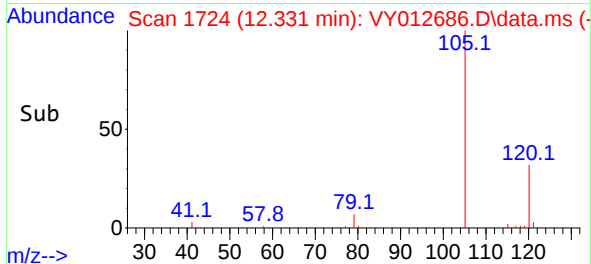
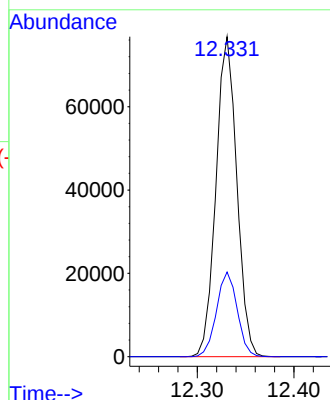
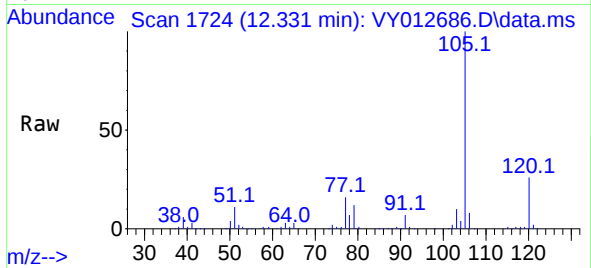




#73
Isopropylbenzene
Concen: 20.728 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

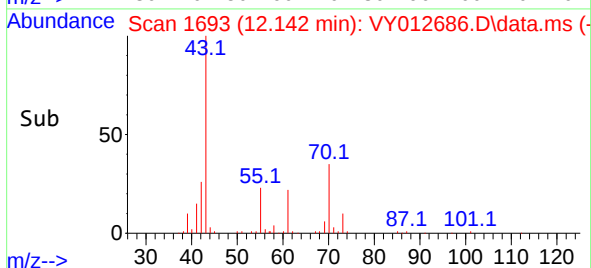
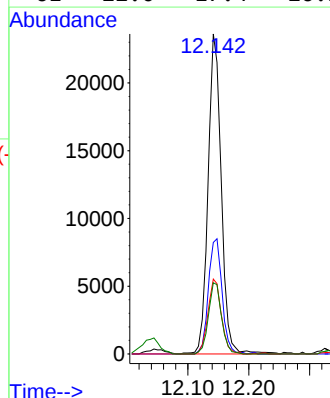
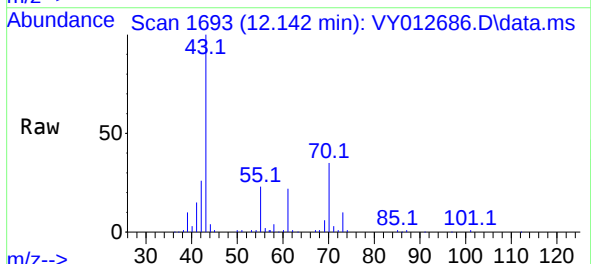
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

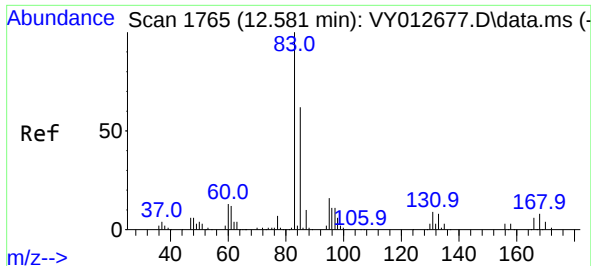
Tgt Ion:105 Resp: 114638
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5



#74
N-ethyl acetate
Concen: 19.549 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 43 Resp: 35542
Ion Ratio Lower Upper
43 100
70 37.2 29.8 44.6
55 23.8 18.2 27.2
61 22.0 17.4 26.2

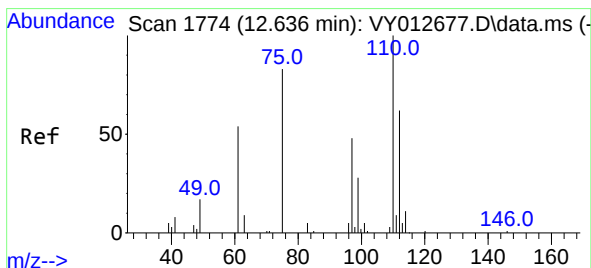
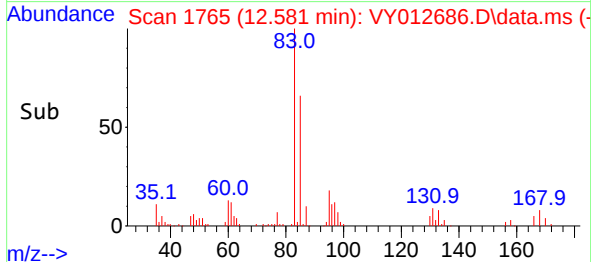
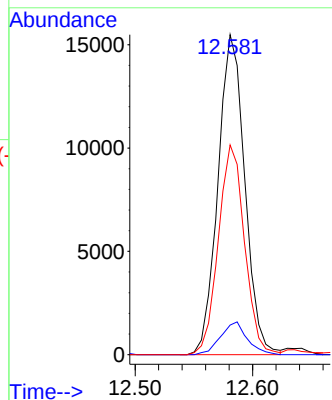
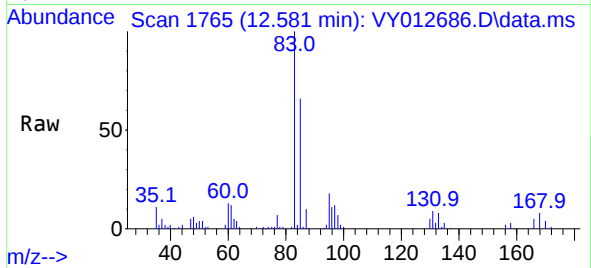




#75
1,1,2,2-Tetrachloroethane
Concen: 19.792 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

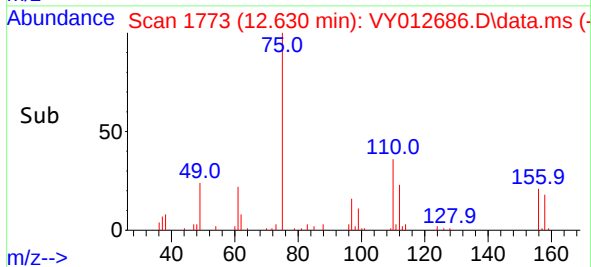
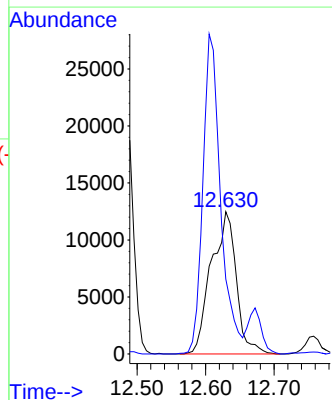
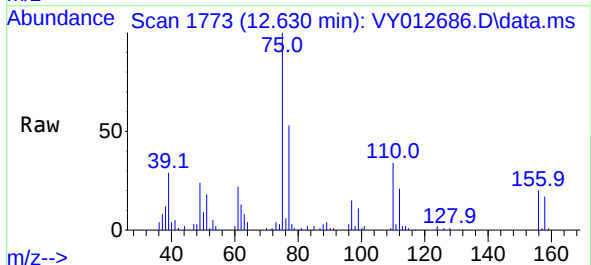
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

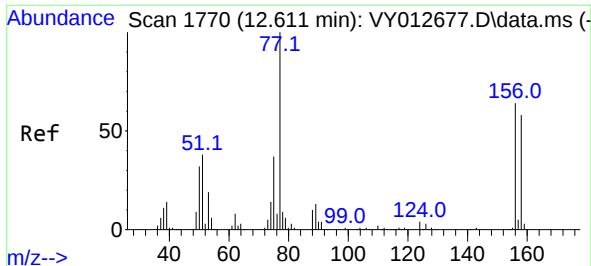
Tgt Ion: 83 Resp: 24612
Ion Ratio Lower Upper
83 100
131 10.2 5.0 15.0
85 63.9 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 33.935 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 75 Resp: 31662
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

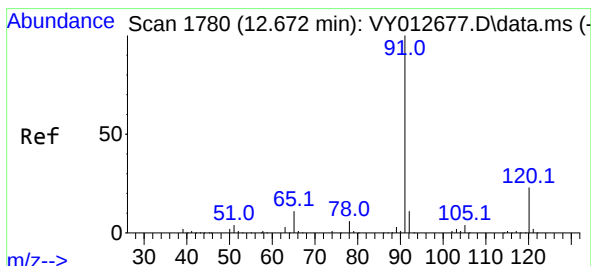
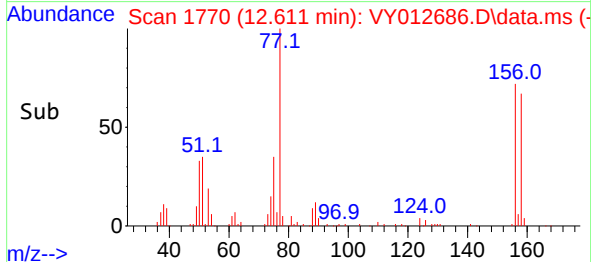
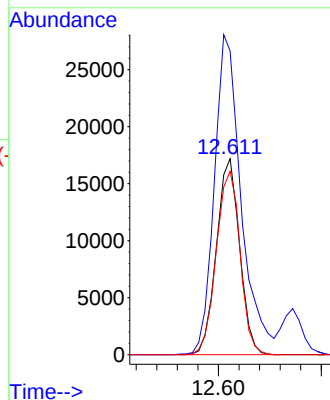
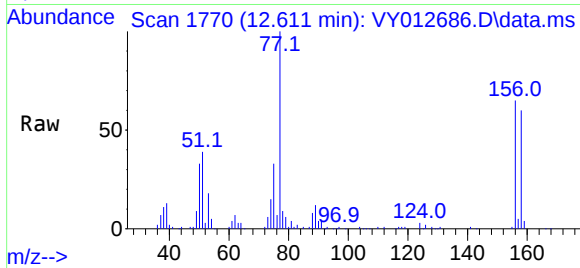




#77
Bromobenzene
Concen: 20.256 ug/l
RT: 12.611 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

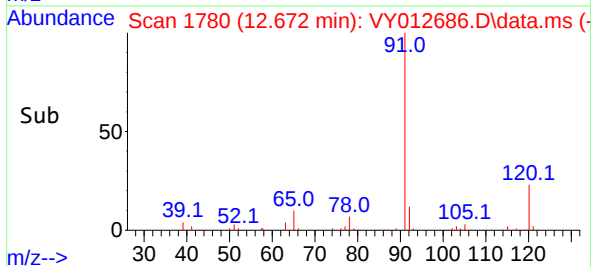
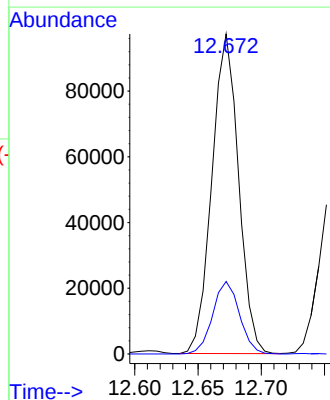
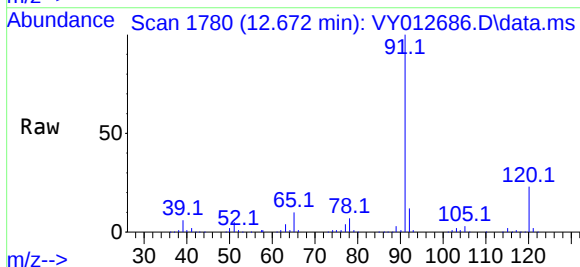
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

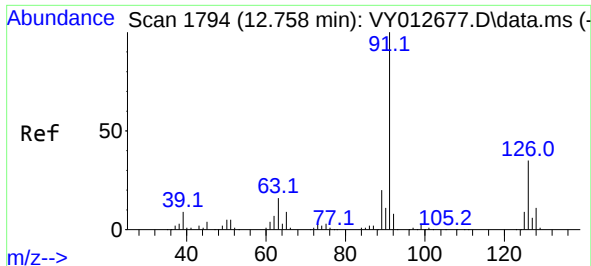
Tgt Ion:156 Resp: 26844
Ion Ratio Lower Upper
156 100
77 189.1 96.3 288.8
158 96.2 48.5 145.6



#78
n-propylbenzene
Concen: 20.552 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 91 Resp: 142173
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.8

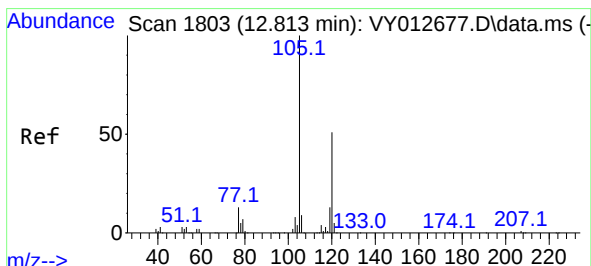
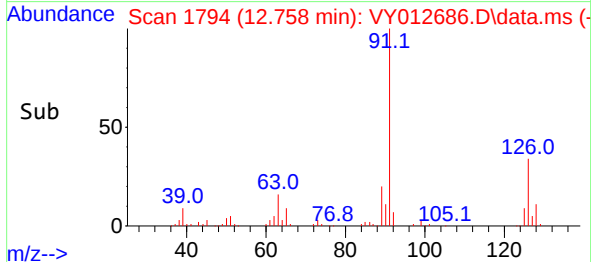
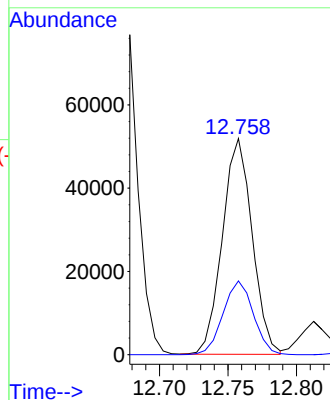
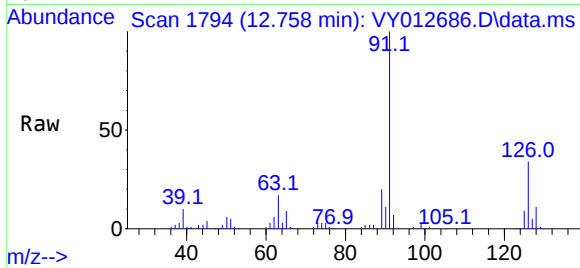




#79
2-Chlorotoluene
Concen: 20.469 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

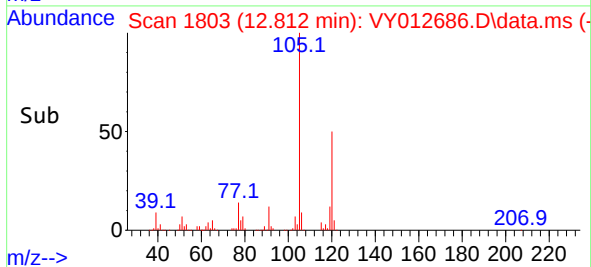
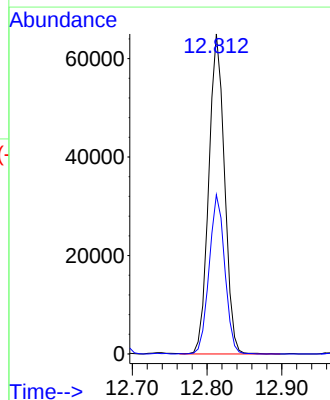
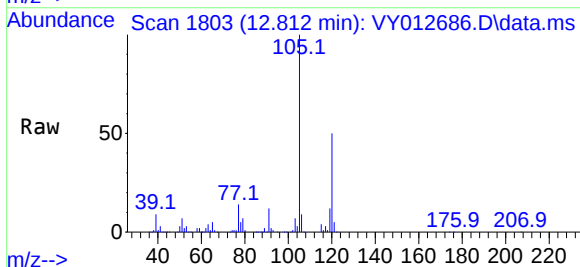
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

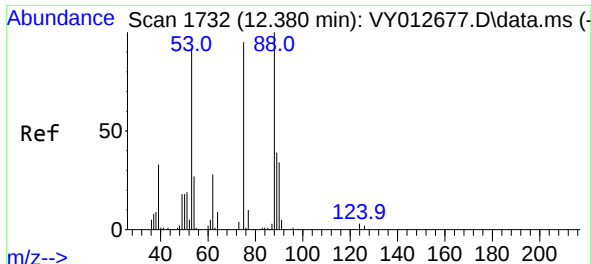
Tgt Ion: 91 Resp: 78667
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 20.622 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 105 Resp: 95270
Ion Ratio Lower Upper
105 100
120 49.3 24.7 74.1

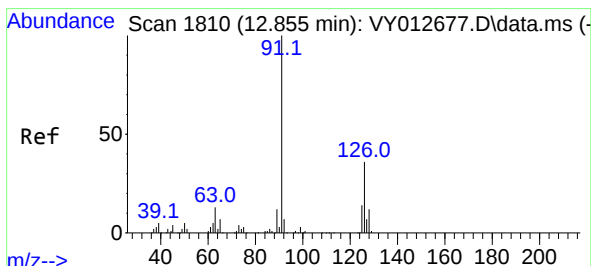
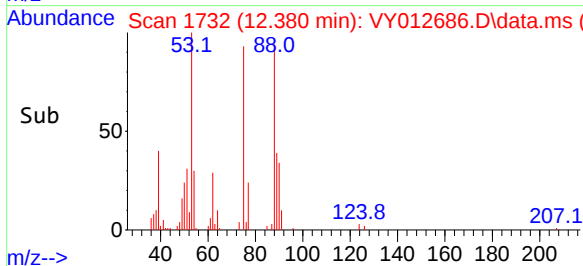
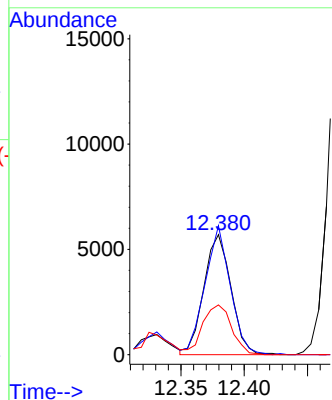
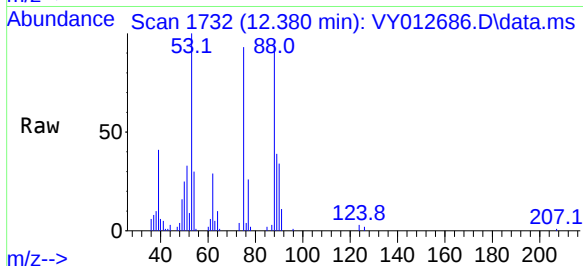




#81
trans-1,4-Dichloro-2-butene
Concen: 19.366 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

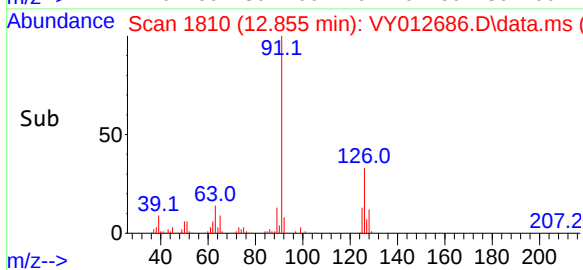
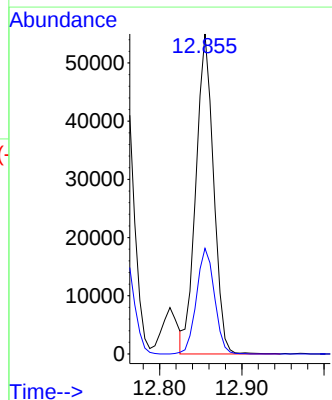
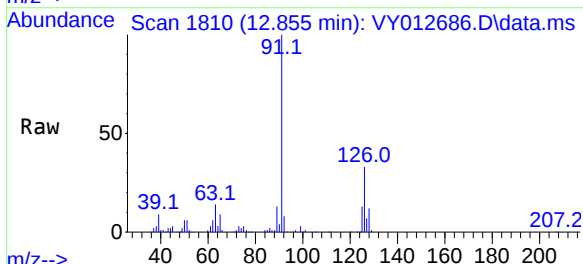
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

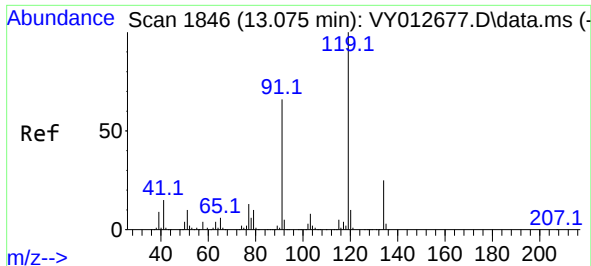
Tgt Ion: 75 Resp: 8529
Ion Ratio Lower Upper
75 100
53 100.4 80.4 120.6
89 44.4 36.5 54.7



#82
4-Chlorotoluene
Concen: 20.525 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 91 Resp: 81812
Ion Ratio Lower Upper
91 100
126 33.6 17.2 51.5

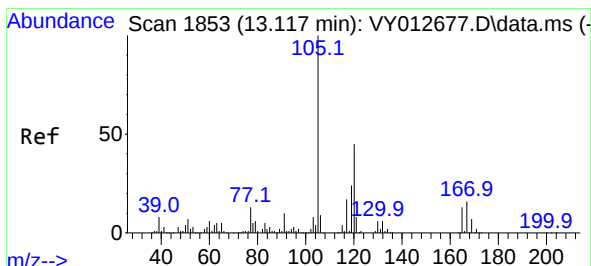
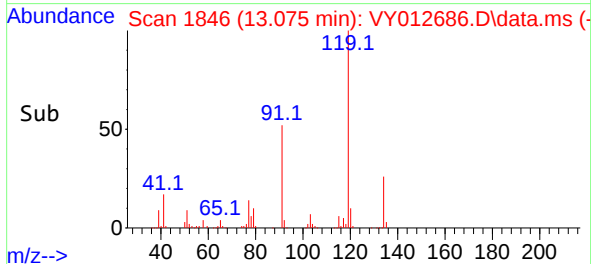
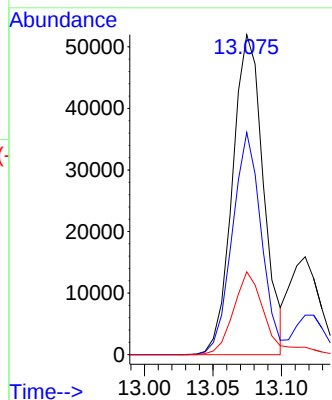
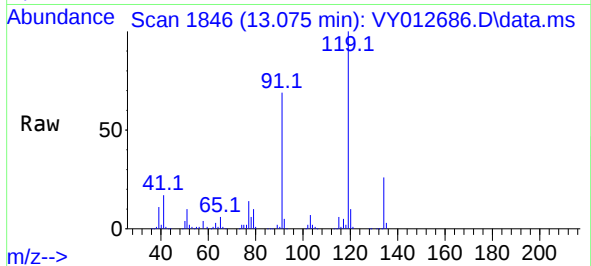




#83
tert-Butylbenzene
Concen: 20.753 ug/l
RT: 13.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

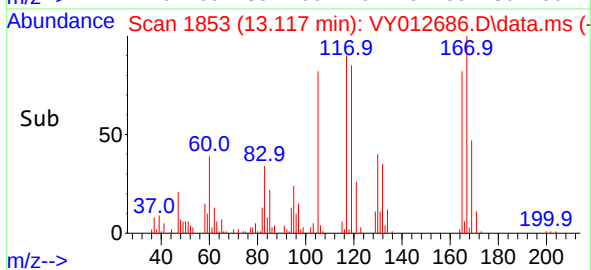
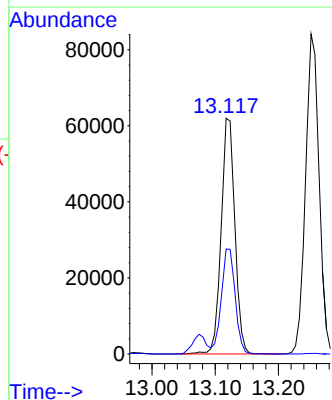
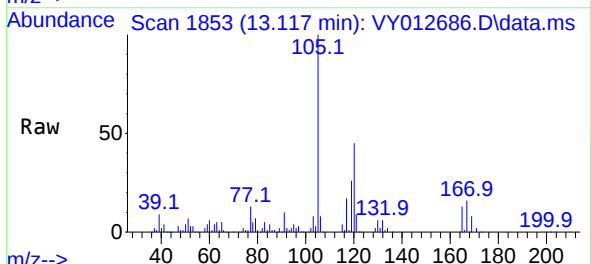
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

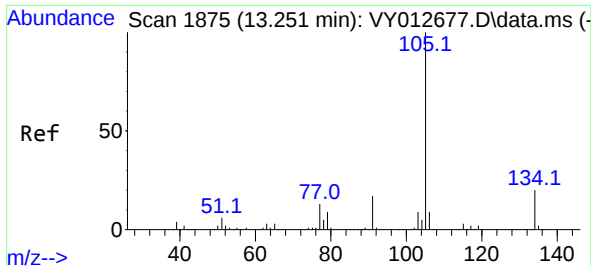
Tgt Ion:119 Resp: 81871
Ion Ratio Lower Upper
119 100
91 65.0 32.4 97.2
134 26.7 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 20.552 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion:105 Resp: 92817
Ion Ratio Lower Upper
105 100
120 44.8 22.7 68.0

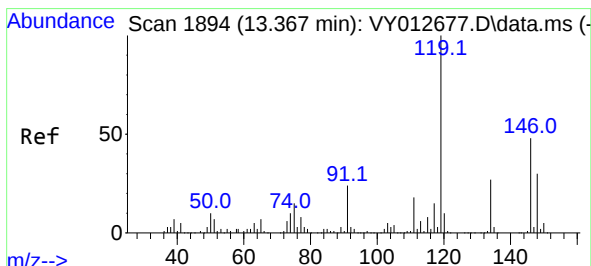
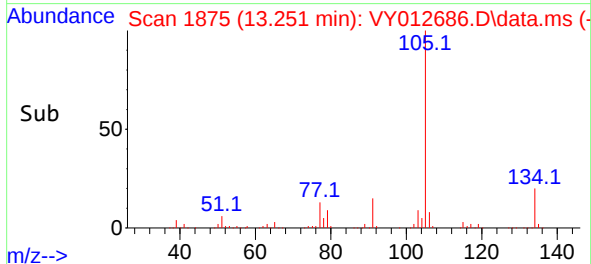
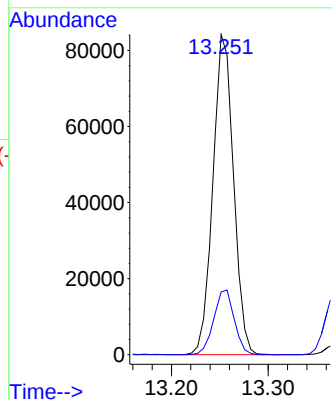
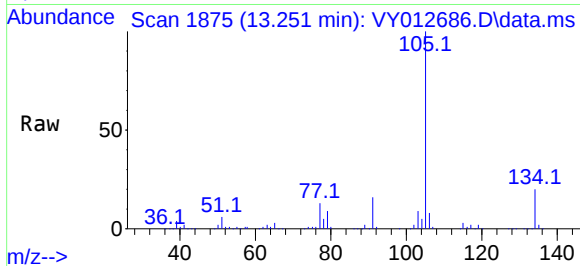




#85
sec-Butylbenzene
Concen: 20.738 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

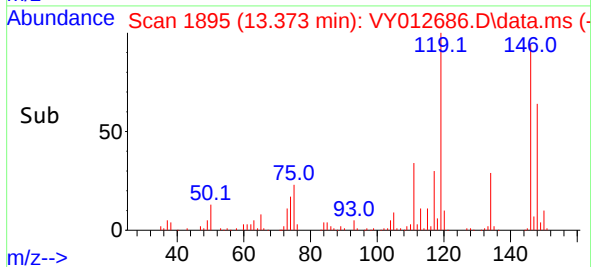
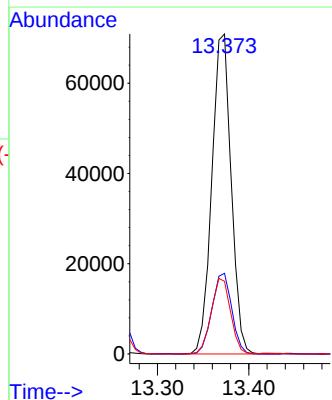
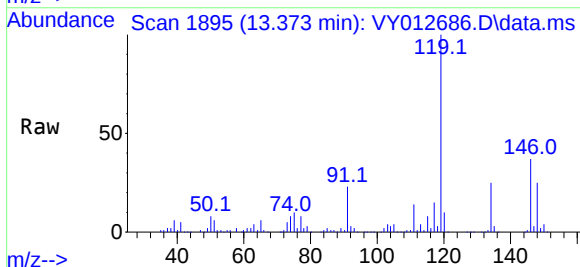
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion:105 Resp: 124473
Ion Ratio Lower Upper
105 100
134 20.2 10.2 30.6

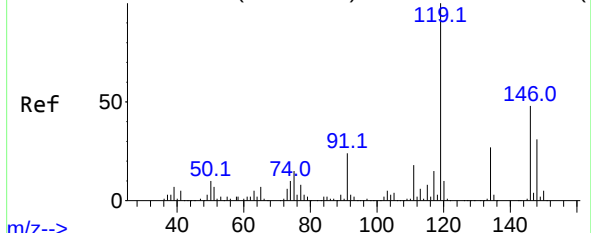


#86
p-Isopropyltoluene
Concen: 21.044 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

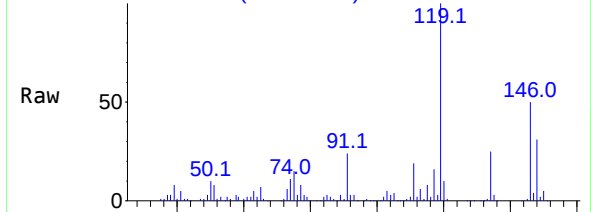
Tgt Ion:119 Resp: 104024
Ion Ratio Lower Upper
119 100
134 25.8 13.3 39.9
91 23.7 11.9 35.5



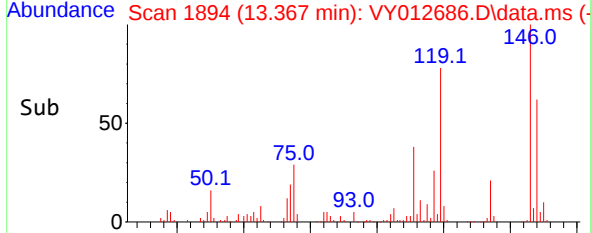
Abundance Scan 1894 (13.367 min): VY012677.D\data.ms (-



m/z--> Abundance Scan 1894 (13.367 min): VY012686.D\data.ms (-



m/z--> Abundance Scan 1894 (13.367 min): VY012686.D\data.ms (-



m/z-->

#87

1,3-Dichlorobenzene

Concen: 20.445 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion:146 Resp: 53068

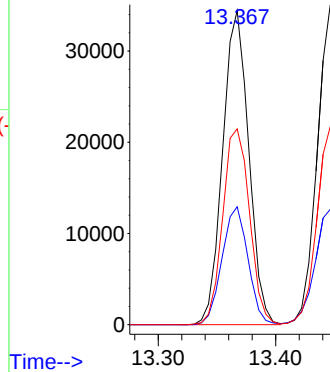
Ion Ratio Lower Upper

146 100

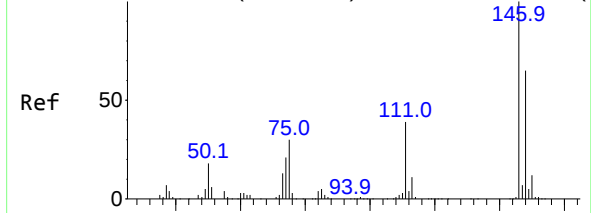
111 37.5 19.6 58.7

148 64.2 31.3 93.9

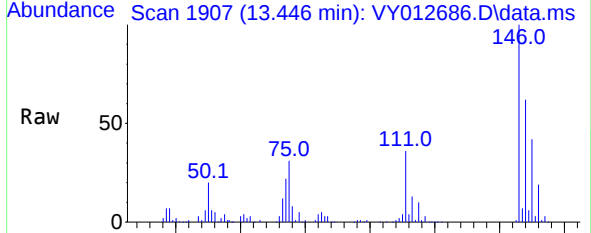
Abundance



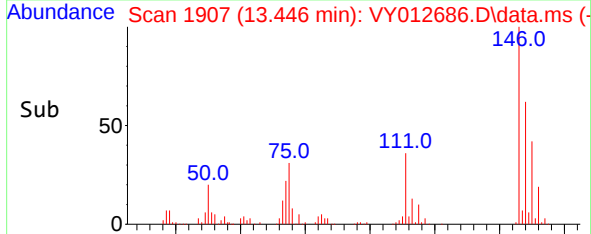
Abundance Scan 1907 (13.447 min): VY012677.D\data.ms (-



m/z--> Abundance Scan 1907 (13.446 min): VY012686.D\data.ms (-



m/z--> Abundance Scan 1907 (13.446 min): VY012686.D\data.ms (-



m/z-->

#88

1,4-Dichlorobenzene

Concen: 20.086 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Tgt Ion:146 Resp: 52869

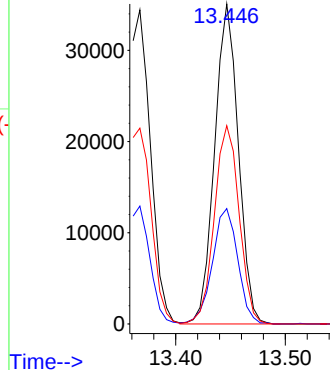
Ion Ratio Lower Upper

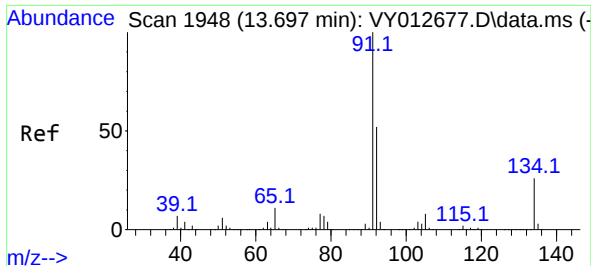
146 100

111 38.6 19.1 57.3

148 64.8 32.0 96.0

Abundance





#89

n-Butylbenzene

Concen: 20.463 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

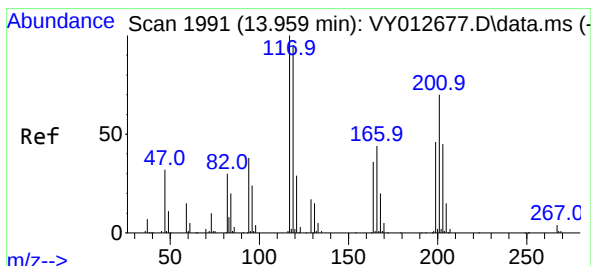
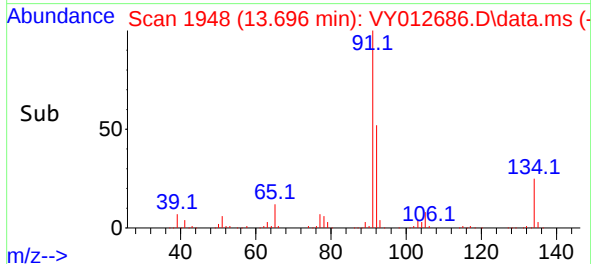
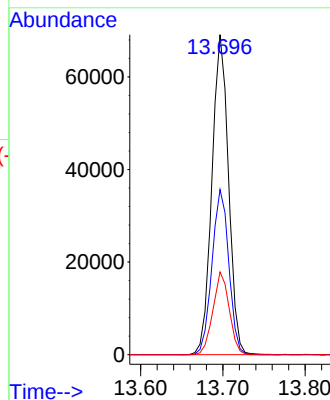
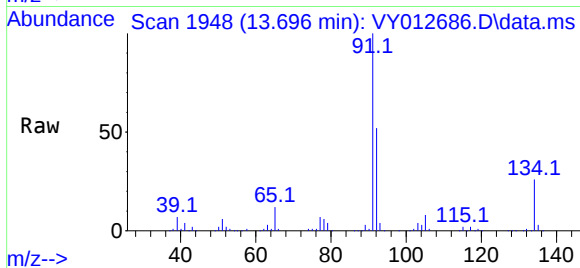
Tgt Ion: 91 Resp: 96873

Ion Ratio Lower Upper

91 100

92 52.3 26.3 78.8

134 25.3 13.0 38.9



#90

Hexachloroethane

Concen: 20.405 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY012686.D

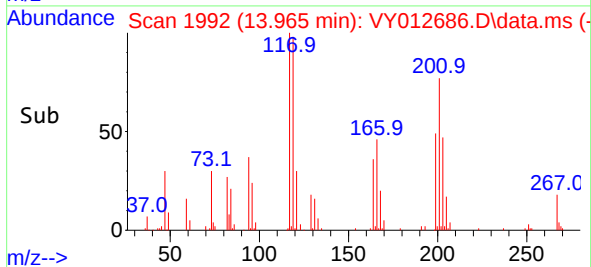
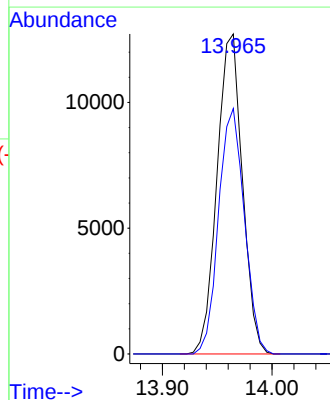
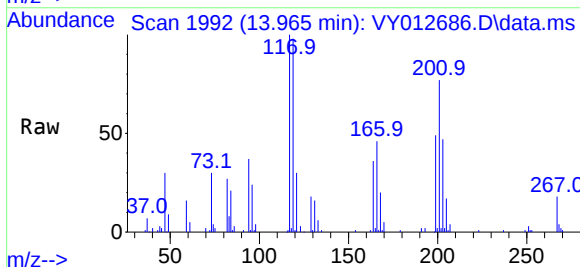
Acq: 22 Feb 2023 11:46

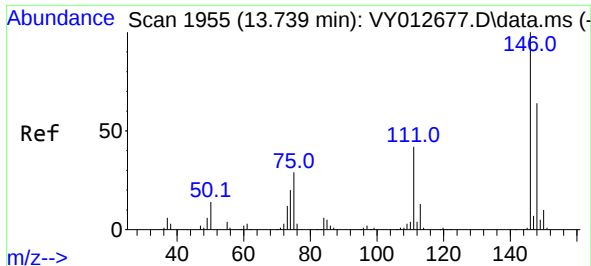
Tgt Ion: 117 Resp: 20470

Ion Ratio Lower Upper

117 100

201 77.8 38.3 114.8





#91

1,2-Dichlorobenzene

Concen: 20.344 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

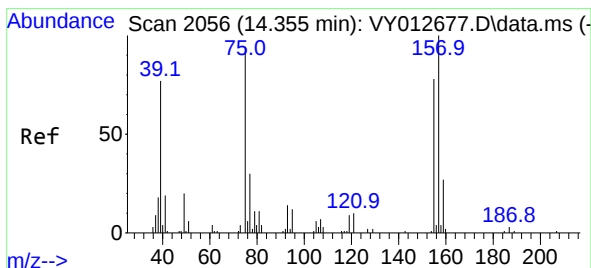
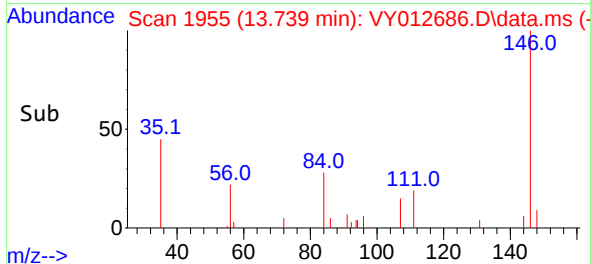
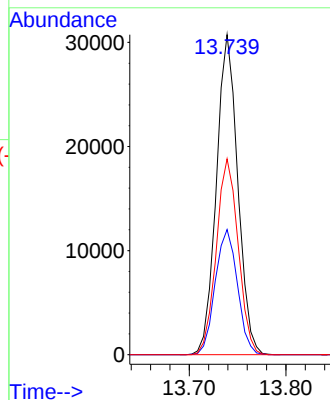
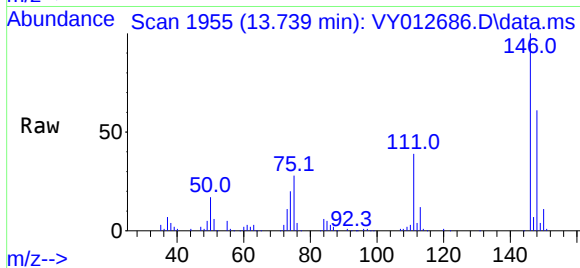
Tgt Ion:146 Resp: 47159

Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.8

148 62.7 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.245 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

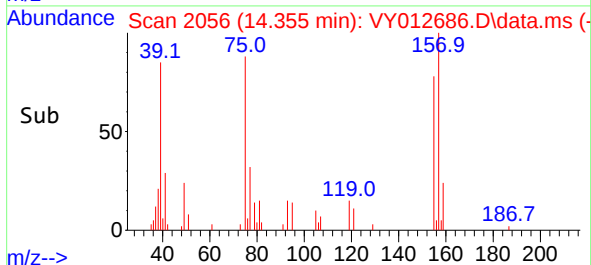
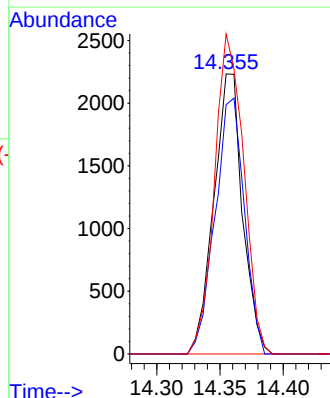
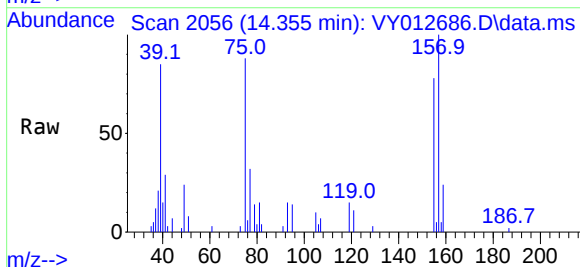
Tgt Ion: 75 Resp: 3525

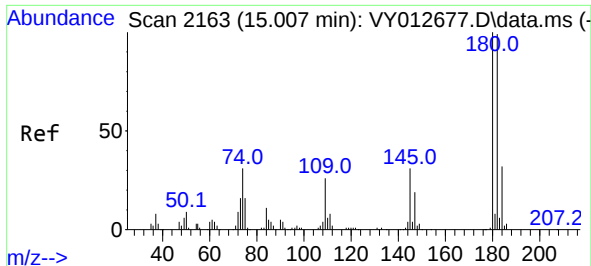
Ion Ratio Lower Upper

75 100

155 93.1 43.6 130.8

157 115.6 55.0 165.2

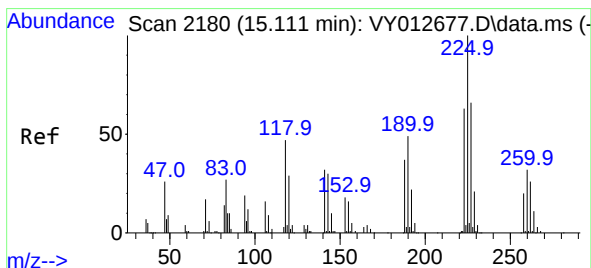
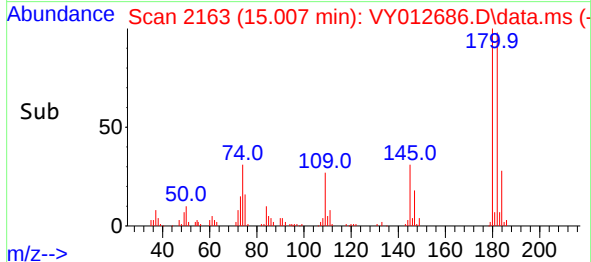
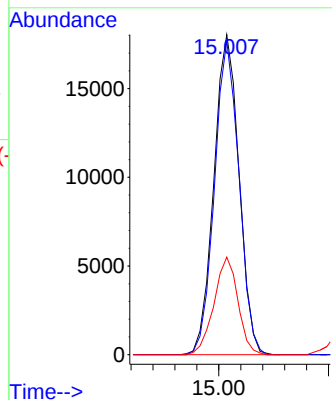
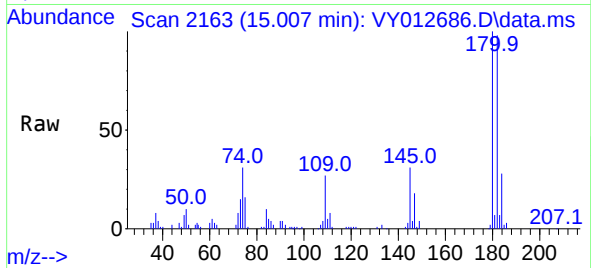




#93
1,2,4-Trichlorobenzene
Concen: 19.552 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

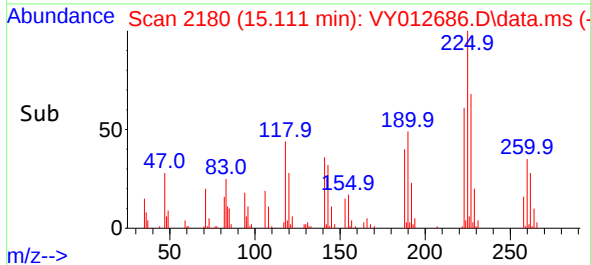
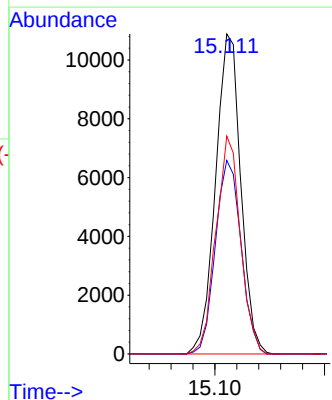
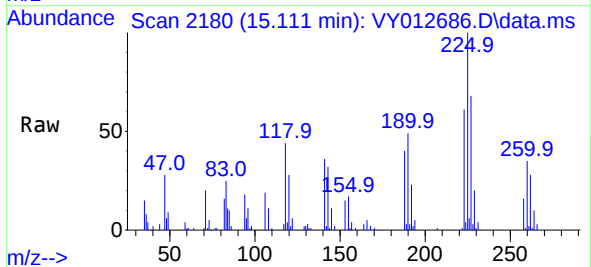
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

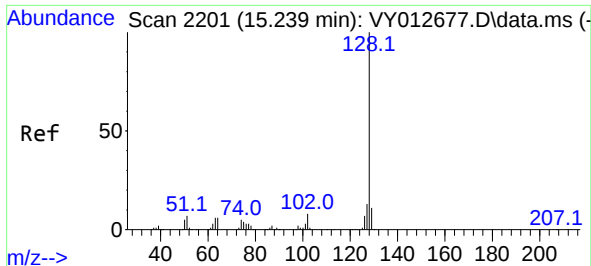
Tgt Ion:180 Resp: 28665
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.2
145 29.1 15.0 45.0



#94
Hexachlorobutadiene
Concen: 19.636 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion:225 Resp: 17374
Ion Ratio Lower Upper
225 100
223 61.7 31.7 95.1
227 66.1 32.3 96.8

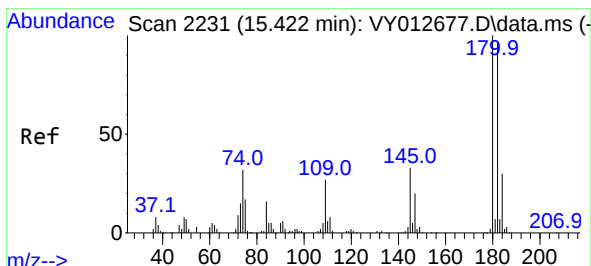
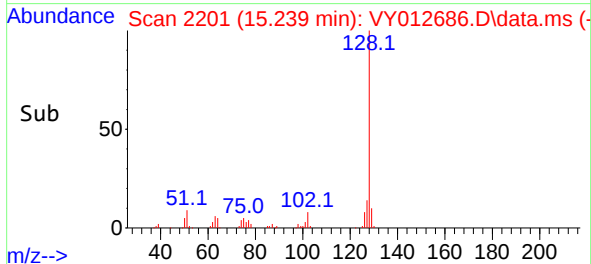
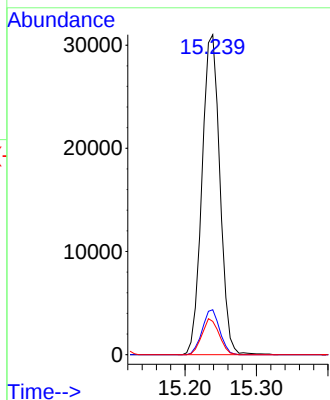
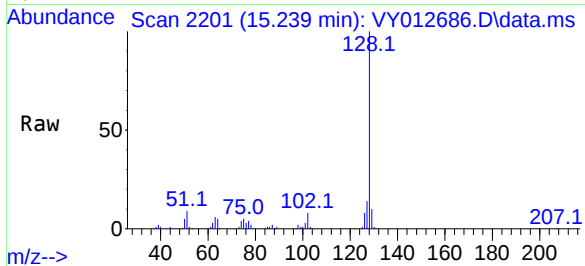




#95
Naphthalene
Concen: 18.180 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion:128	Resp:	53857
Ion Ratio	Lower	Upper
128	100	
127	13.7	10.3 15.5
129	10.8	9.0 13.6



#96
1,2,3-Trichlorobenzene
Concen: 19.895 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion:180	Resp:	25818
Ion Ratio	Lower	Upper
180	100	
182	92.1	48.5 145.6
145	30.1	16.1 48.2

