

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020923\
 Data File : VY012557.D
 Acq On : 09 Feb 2023 11:22
 Operator : KP/MD
 Sample : VY0209SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBS01

Quant Time: Feb 09 16:39:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	133229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	202315	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	186249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	100051	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	88063	51.980	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.960%	
35) Dibromofluoromethane	7.716	113	76787	52.116	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.240%	
50) Toluene-d8	10.179	98	314864	51.342	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.680%	
62) 4-Bromofluorobenzene	12.483	95	106741	49.900	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23567	23.138	ug/l	99
3) Chloromethane	2.113	50	23572	22.708	ug/l	96
4) Vinyl Chloride	2.253	62	27656	21.385	ug/l	99
5) Bromomethane	2.650	94	23761	23.648	ug/l	95
6) Chloroethane	2.790	64	19733	21.921	ug/l	99
7) Trichlorofluoromethane	3.125	101	55768	20.980	ug/l	99
8) Diethyl Ether	3.534	74	17059	21.642	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	28179	20.993	ug/l	98
10) Methyl Iodide	4.094	142	34806	20.001	ug/l	100
11) Tert butyl alcohol	4.948	59	13688	77.425	ug/l	99
12) 1,1-Dichloroethene	3.869	96	27210	20.515	ug/l	97
13) Acrolein	3.729	56	20468	102.768	ug/l	98
14) Allyl chloride	4.479	41	33552	20.748	ug/l	98
15) Acrylonitrile	5.161	53	37743	103.790	ug/l	98
16) Acetone	3.942	43	38610	94.688	ug/l	99
17) Carbon Disulfide	4.192	76	72264	21.006	ug/l	99
18) Methyl Acetate	4.479	43	19962	20.368	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	80568	20.759	ug/l	99
20) Methylene Chloride	4.716	84	38943	23.314	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	30363	20.991	ug/l	98
22) Diisopropyl ether	6.118	45	72000	21.896	ug/l	95
23) Vinyl Acetate	6.057	43	211152	106.519	ug/l	99
24) 1,1-Dichloroethane	6.015	63	50746	21.588	ug/l	99
25) 2-Butanone	6.984	43	43404	95.939	ug/l	99
26) 2,2-Dichloropropane	6.984	77	51970	20.122	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	36065	21.485	ug/l	99
28) Bromochloromethane	7.332	49	17891	20.938	ug/l	100
29) Tetrahydrofuran	7.350	42	24577	100.485	ug/l	97
30) Chloroform	7.508	83	60049	21.188	ug/l	100
31) Cyclohexane	7.783	56	40063	20.453	ug/l #	89
32) 1,1,1-Trichloroethane	7.704	97	57887	21.048	ug/l	99
36) 1,1-Dichloropropene	7.917	75	39790	19.954	ug/l	98
37) Ethyl Acetate	7.069	43	18453	20.508	ug/l	99
38) Carbon Tetrachloride	7.899	117	53769	20.087	ug/l	98
39) Methylcyclohexane	9.185	83	48044	20.023	ug/l	98
40) Benzene	8.161	78	124641	21.163	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020923\
 Data File : VY012557.D
 Acq On : 09 Feb 2023 11:22
 Operator : KP/MD
 Sample : VY0209SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBS01

Quant Time: Feb 09 16:39:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	8966	18.188	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	40657	21.298	ug/l	99
43) Isopropyl Acetate	8.271	43	33603	20.142	ug/l	98
44) Trichloroethene	8.941	130	37145	20.718	ug/l	97
45) 1,2-Dichloropropane	9.215	63	26629	20.851	ug/l	98
46) Dibromomethane	9.307	93	18098	21.402	ug/l	98
47) Bromodichloromethane	9.496	83	44476	20.285	ug/l	97
48) Methyl methacrylate	9.289	41	15183	19.911	ug/l	96
49) 1,4-Dioxane	9.295	88	4855	415.904	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	90432	100.470	ug/l	100
52) Toluene	10.246	92	83215	20.835	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	45536	20.610	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	49481	20.696	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	26008	21.049	ug/l	96
56) Ethyl methacrylate	10.508	69	32097	20.676	ug/l	97
57) 1,3-Dichloropropane	10.788	76	42008	21.066	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	76228	109.247	ug/l	99
59) 2-Hexanone	10.831	43	66211	97.339	ug/l	100
60) Dibromochloromethane	10.983	129	34656	21.041	ug/l	98
61) 1,2-Dibromoethane	11.087	107	23779	20.539	ug/l	98
64) Tetrachloroethene	10.721	164	41891	21.544	ug/l	95
65) Chlorobenzene	11.514	112	90981	20.596	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	36790	21.252	ug/l	97
67) Ethyl Benzene	11.593	91	157384	20.294	ug/l	98
68) m/p-Xylenes	11.703	106	127832	41.295	ug/l	98
69) o-Xylene	12.032	106	61268	20.782	ug/l	100
70) Styrene	12.044	104	103541	20.709	ug/l	99
71) Bromoform	12.209	173	22898	20.927	ug/l #	100
73) Isopropylbenzene	12.331	105	163952	20.254	ug/l	100
74) N-amyl acetate	12.142	43	28429	19.401	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	25910	19.796	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	38329	34.289	ug/l #	100
77) Bromobenzene	12.605	156	40907	20.850	ug/l	97
78) n-propylbenzene	12.672	91	188399	20.221	ug/l	100
79) 2-Chlorotoluene	12.758	91	108563	20.526	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	143748	20.629	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	10027	20.228	ug/l	98
82) 4-Chlorotoluene	12.855	91	114907	20.710	ug/l	99
83) tert-Butylbenzene	13.075	119	122315	20.017	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	141913	20.698	ug/l	100
85) sec-Butylbenzene	13.251	105	175922	20.124	ug/l	100
86) p-Isopropyltoluene	13.367	119	152289	20.081	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	79796	20.441	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	79301	20.280	ug/l	98
89) n-Butylbenzene	13.696	91	128791	19.870	ug/l	99
90) Hexachloroethane	13.959	117	28435	20.427	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	72518	20.650	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4711	18.087	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	42380	19.477	ug/l	99
94) Hexachlorobutadiene	15.111	225	26273	19.436	ug/l	99
95) Naphthalene	15.233	128	79450	19.020	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	36224	19.232	ug/l	99

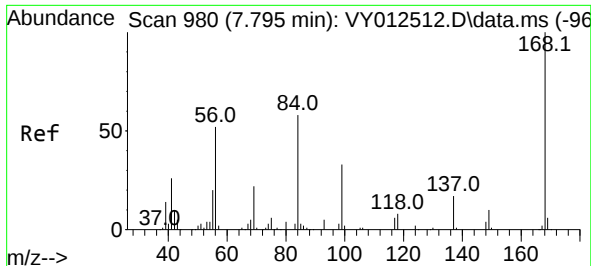
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020923\
Data File : VY012557.D
Acq On : 09 Feb 2023 11:22
Operator : KP/MD
Sample : VY0209SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

Quant Time: Feb 09 16:39:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 01:09:03 2023
Response via : Initial Calibration

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

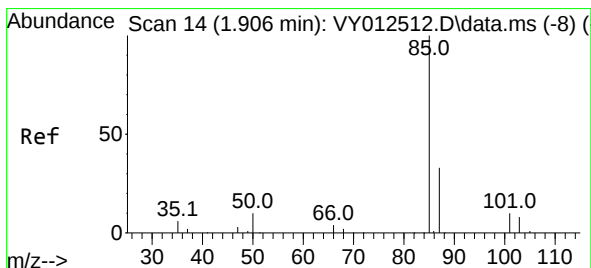
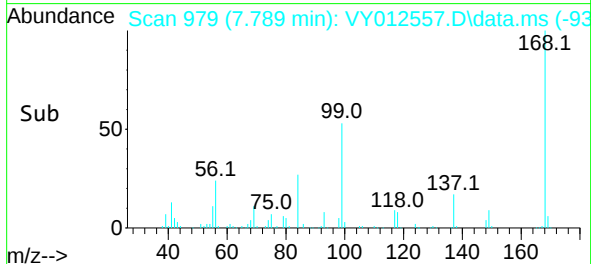
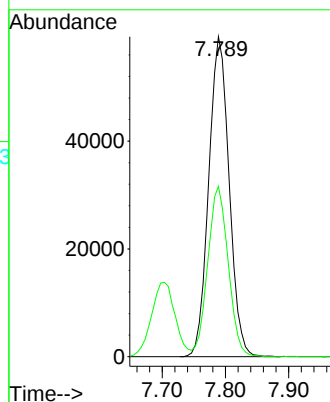
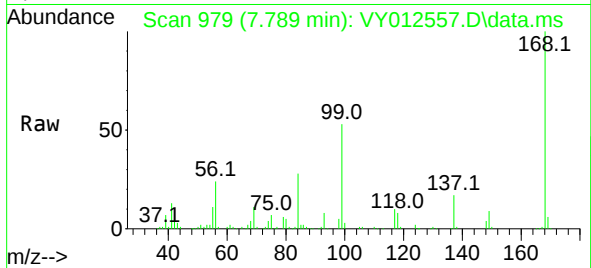
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

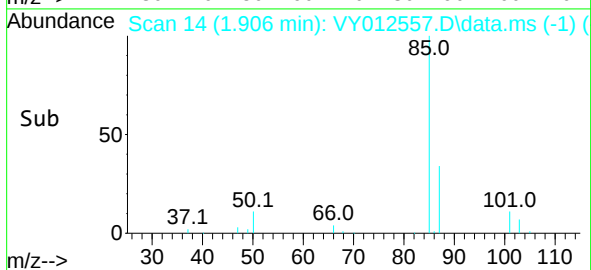
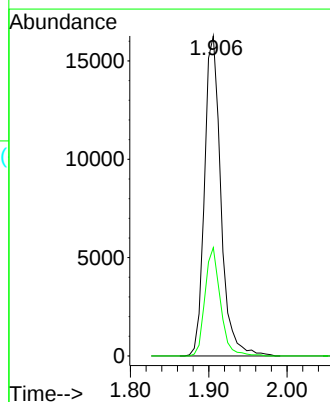
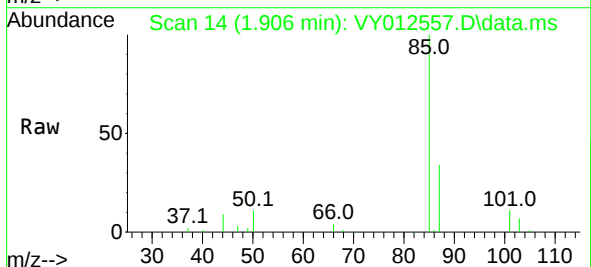
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

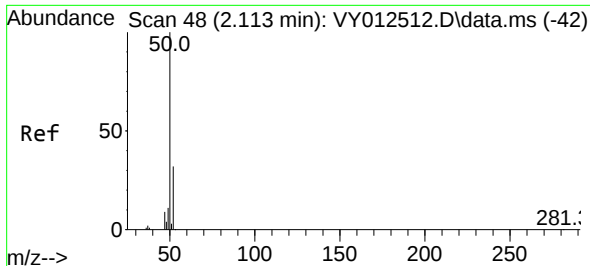
Tgt Ion:168 Resp: 133229
Ion Ratio Lower Upper
168 100
99 53.3 40.8 61.2



#2
Dichlorodifluoromethane
Concen: 23.138 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

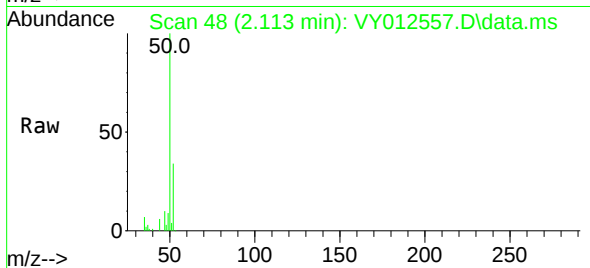
Tgt Ion: 85 Resp: 23567
Ion Ratio Lower Upper
85 100
87 33.9 16.6 49.8



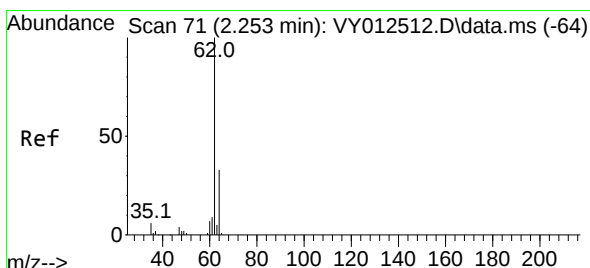
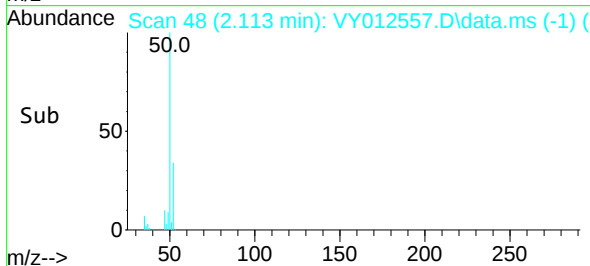
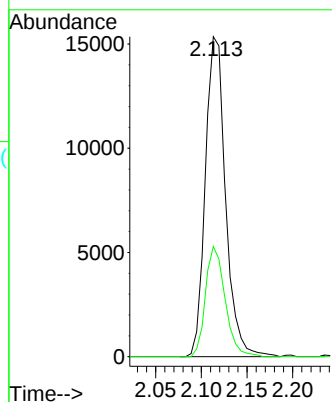


#3
Chloromethane
Concen: 22.708 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

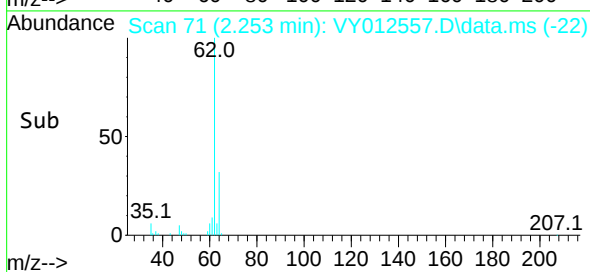
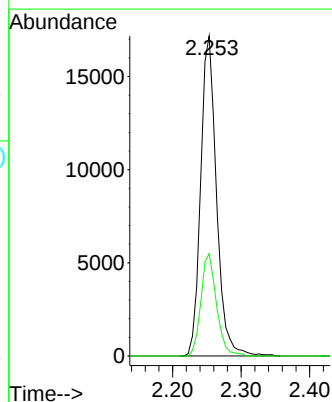
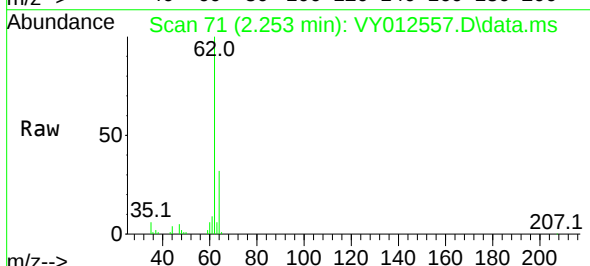


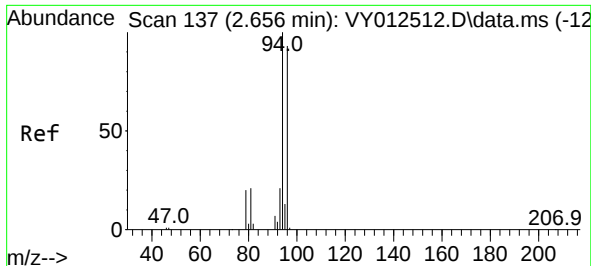
Tgt Ion: 50 Resp: 23572
Ion Ratio Lower Upper
50 100
52 34.5 25.8 38.6



#4
Vinyl Chloride
Concen: 21.385 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion: 62 Resp: 27656
Ion Ratio Lower Upper
62 100
64 32.0 26.1 39.1

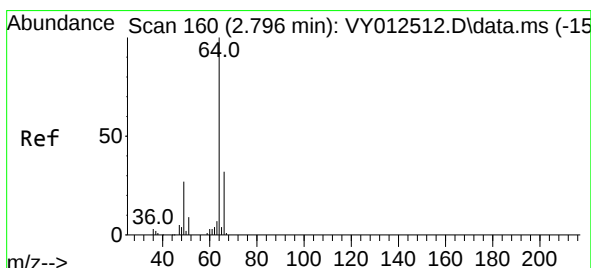
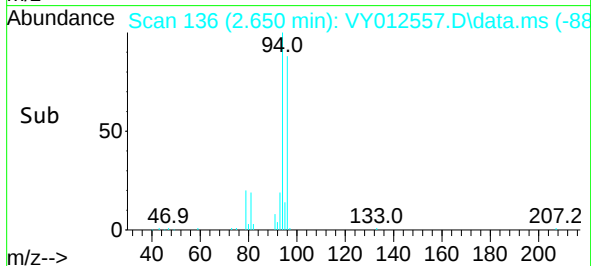
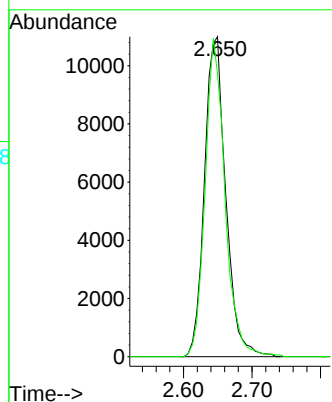
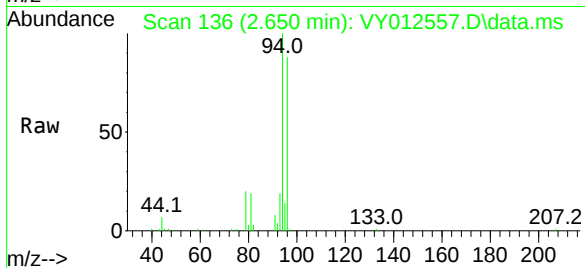




#5
Bromomethane
Concen: 23.648 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

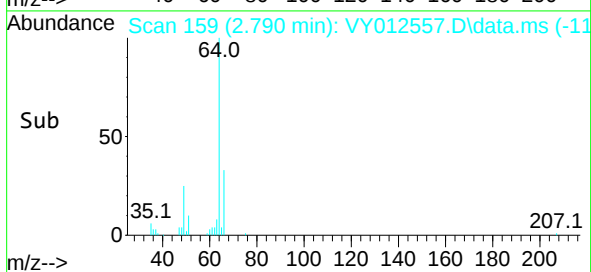
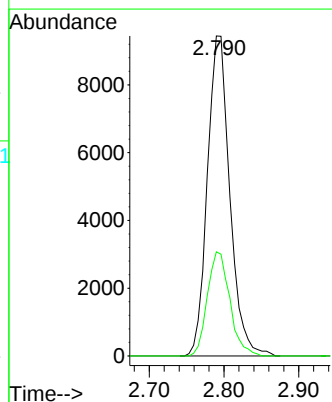
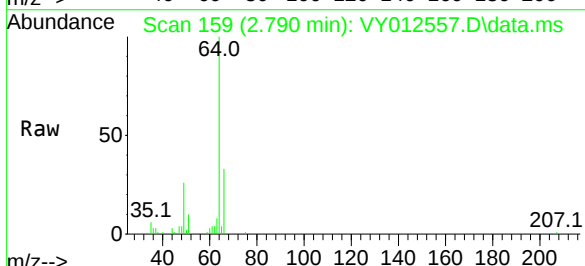
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

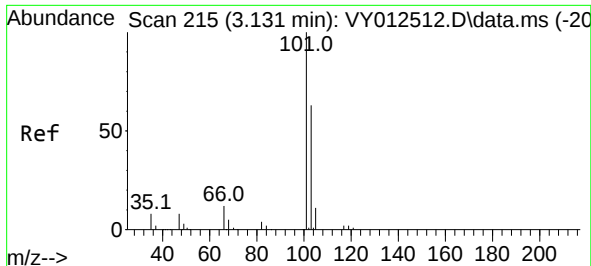
Tgt Ion: 94 Resp: 23761
Ion Ratio Lower Upper
94 100
96 88.4 74.7 112.1



#6
Chloroethane
Concen: 21.921 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion: 64 Resp: 19733
Ion Ratio Lower Upper
64 100
66 32.5 25.7 38.5

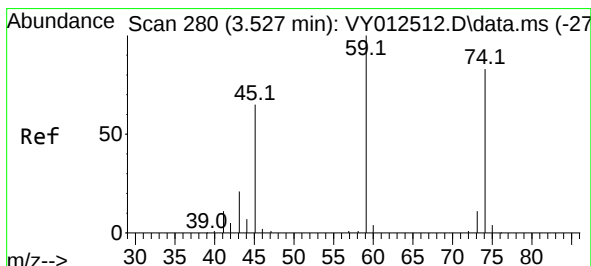
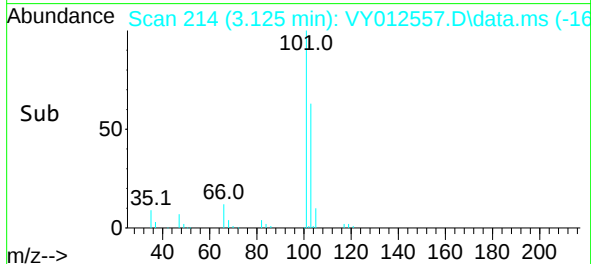
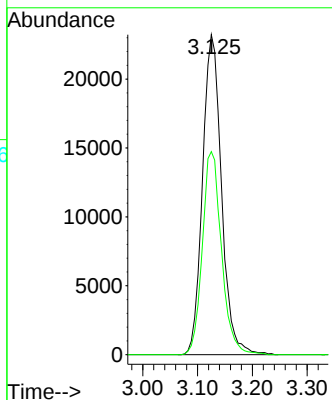
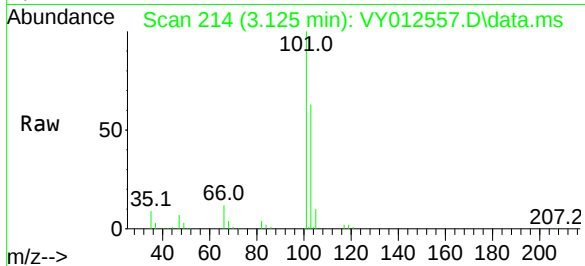




#7
Trichlorofluoromethane
Concen: 20.980 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

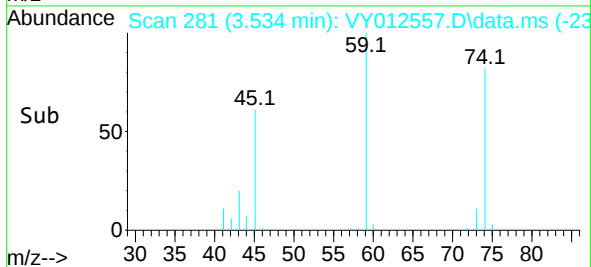
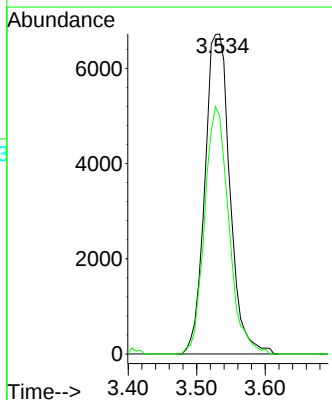
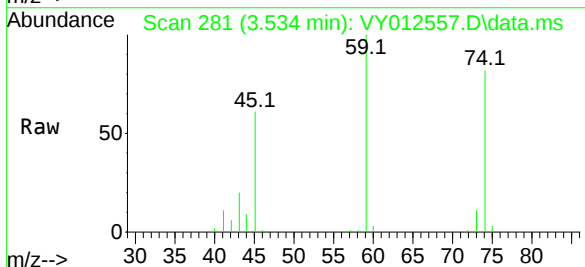
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

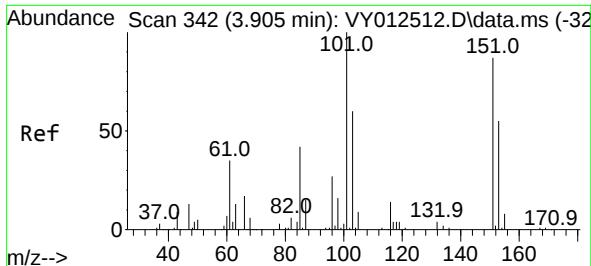
Tgt Ion:101 Resp: 55768
Ion Ratio Lower Upper
101 100
103 63.4 50.1 75.1



#8
Diethyl Ether
Concen: 21.642 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion: 74 Resp: 17059
Ion Ratio Lower Upper
74 100
45 74.9 37.8 113.4

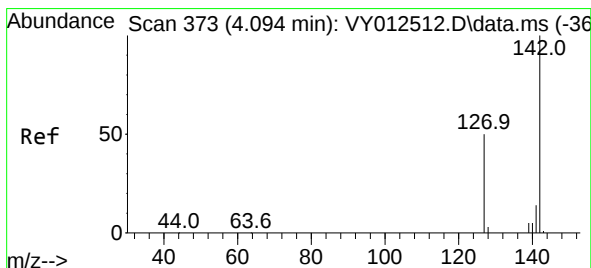
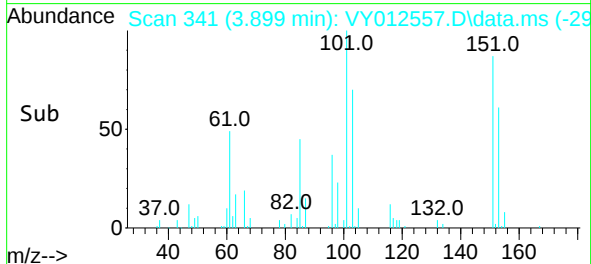
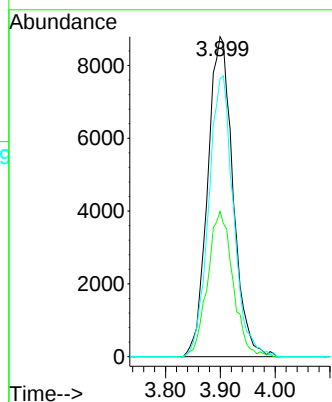
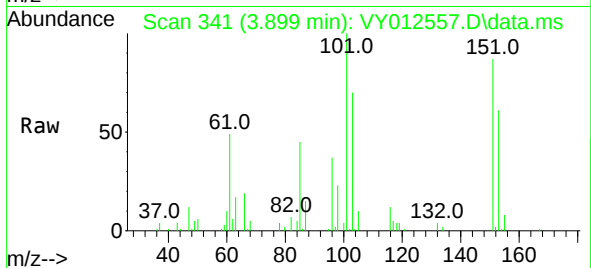




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.993 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

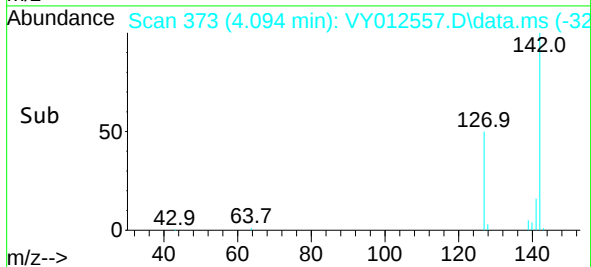
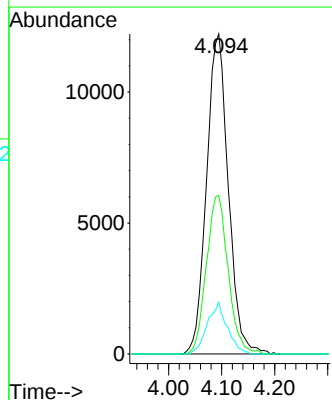
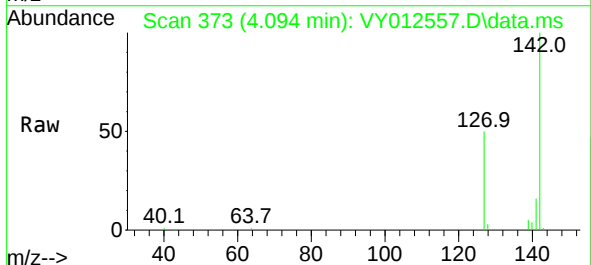
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

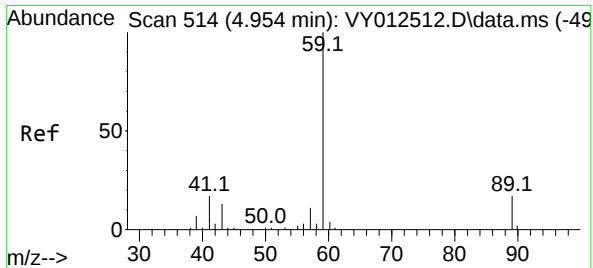
Tgt Ion:101 Resp: 28179
Ion Ratio Lower Upper
101 100
85 45.3 36.1 54.1
151 85.8 70.7 106.1



#10
Methyl Iodide
Concen: 20.001 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion:142 Resp: 34806
Ion Ratio Lower Upper
142 100
127 49.6 39.8 59.6
141 14.8 11.6 17.4

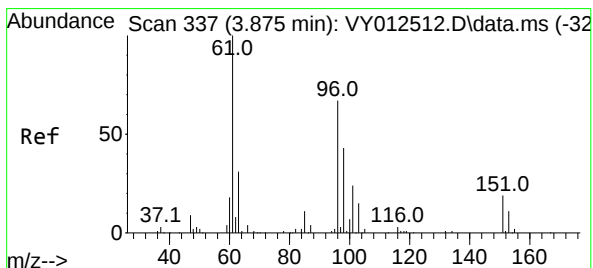
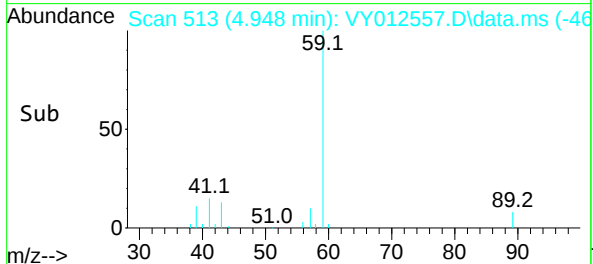
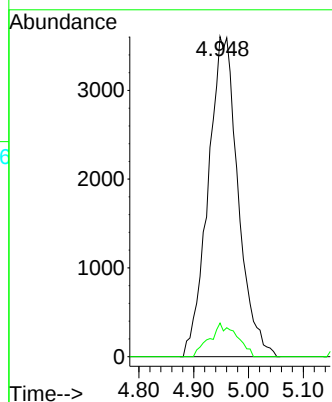
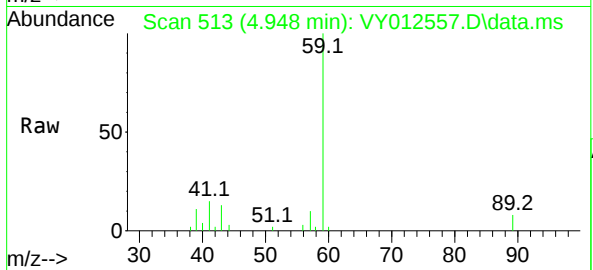




#11
Tert butyl alcohol
Concen: 77.425 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

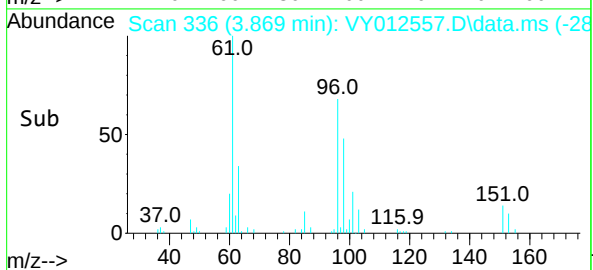
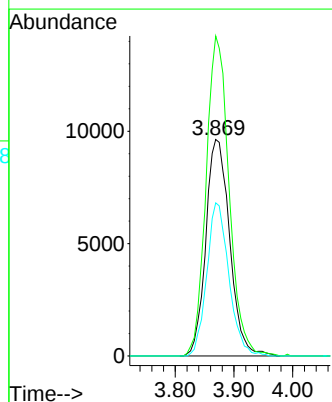
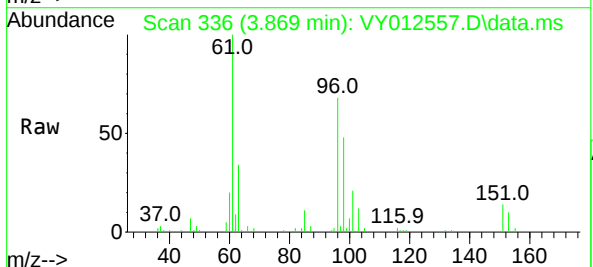
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

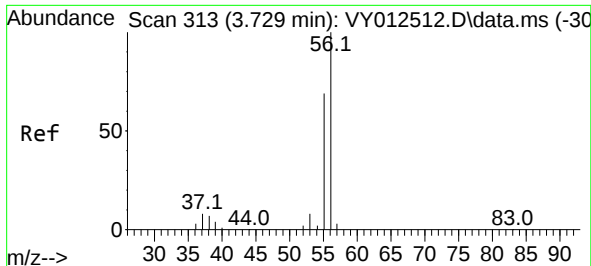
Tgt Ion: 59 Resp: 13688
Ion Ratio Lower Upper
59 100
57 9.5 7.2 10.8



#12
1,1-Dichloroethene
Concen: 20.515 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion: 96 Resp: 27210
Ion Ratio Lower Upper
96 100
61 147.8 119.4 179.2
98 70.7 51.9 77.9

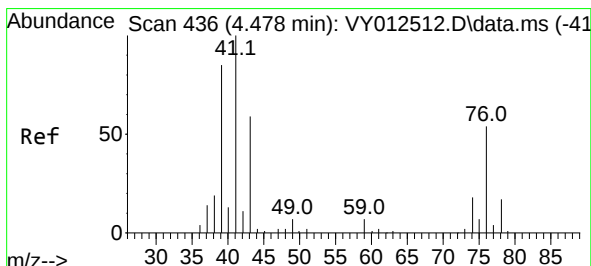
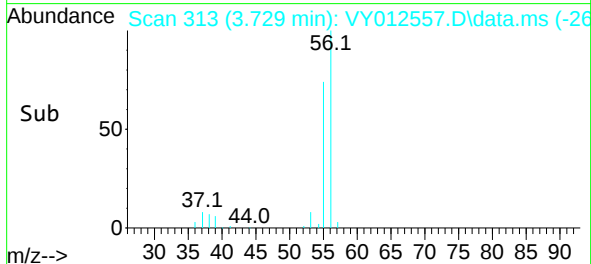
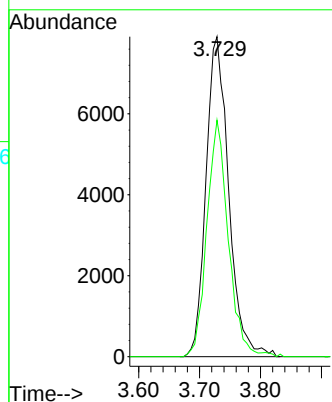
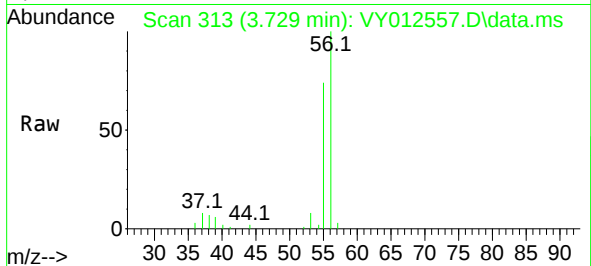




#13
Acrolein
Concen: 102.768 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

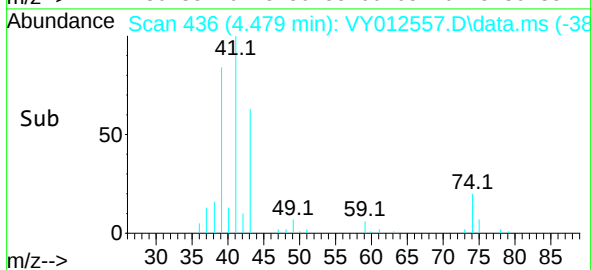
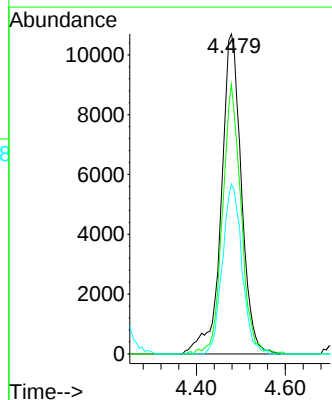
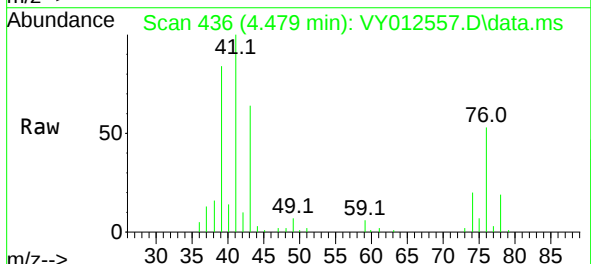
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

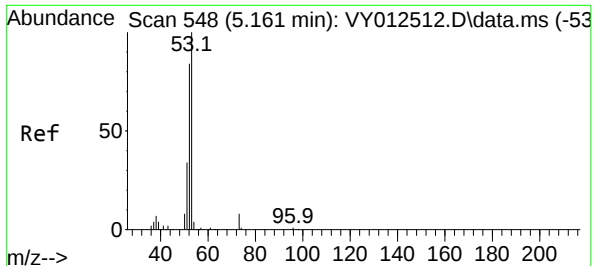
Tgt Ion: 56 Resp: 20468
Ion Ratio Lower Upper
56 100
55 69.9 57.0 85.4



#14
Allyl chloride
Concen: 20.748 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion: 41 Resp: 33552
Ion Ratio Lower Upper
41 100
39 77.3 62.6 94.0
76 51.3 39.6 59.4

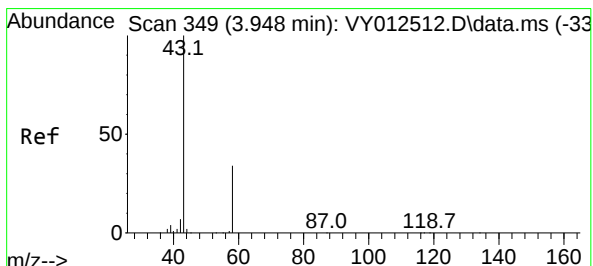
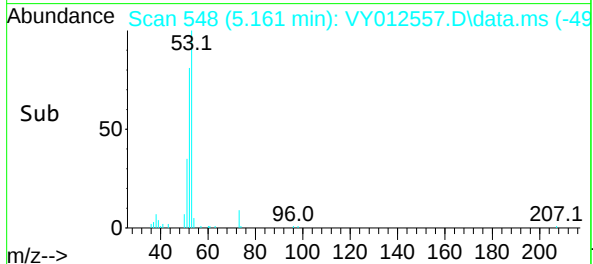
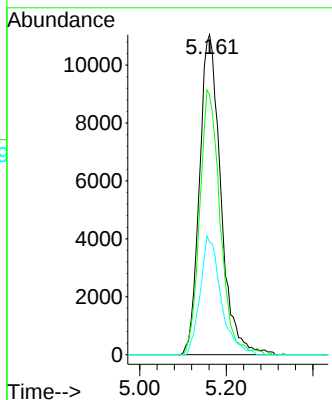
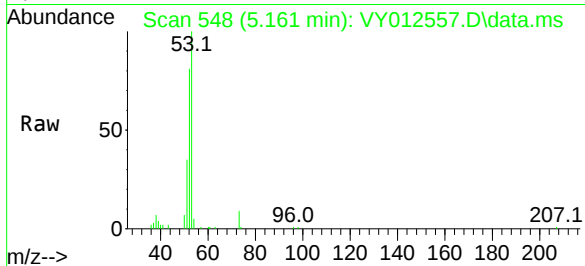




#15
Acrylonitrile
Concen: 103.790 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

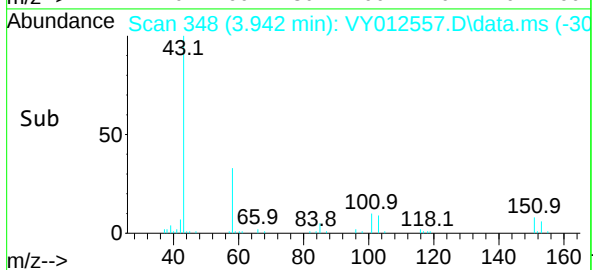
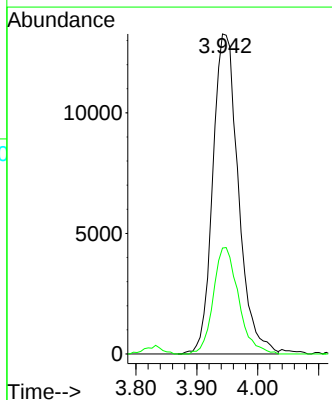
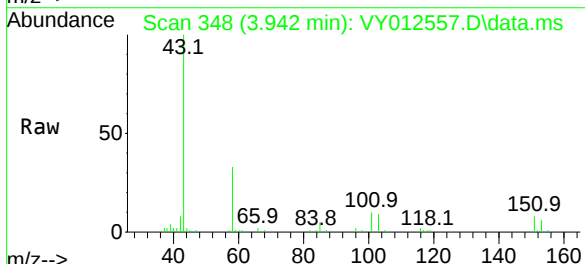
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

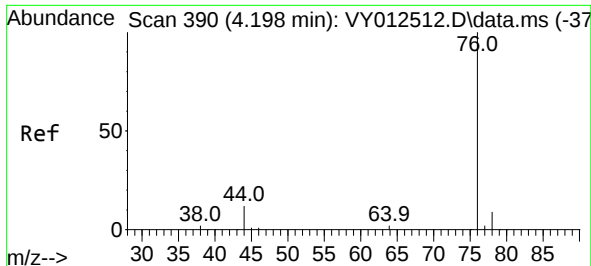
Tgt Ion: 53	Resp: 37743
Ion Ratio	Lower Upper
53 100	
52 79.2	65.0 97.4
51 36.3	28.7 43.1



#16
Acetone
Concen: 94.688 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion: 43	Resp: 38610
Ion Ratio	Lower Upper
43 100	
58 33.1	27.1 40.7

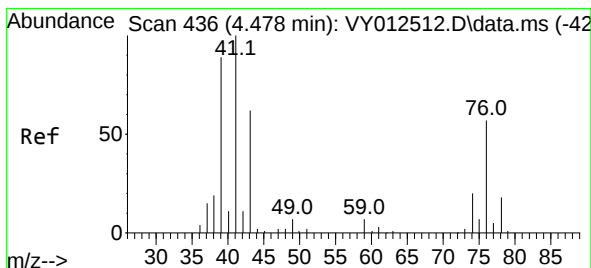
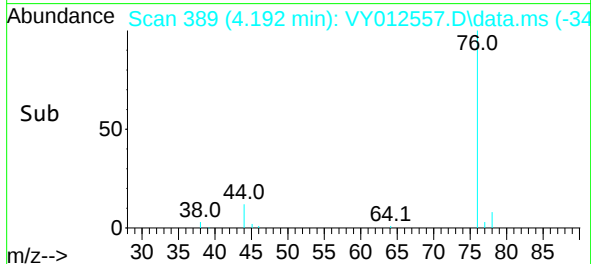
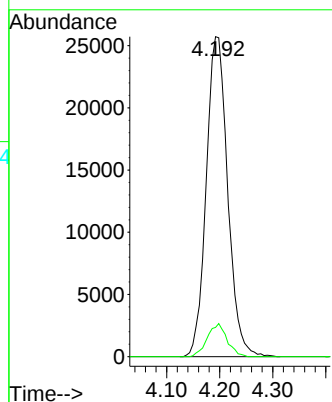
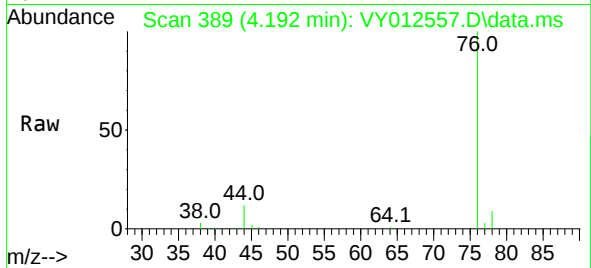




#17
Carbon Disulfide
Concen: 21.006 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

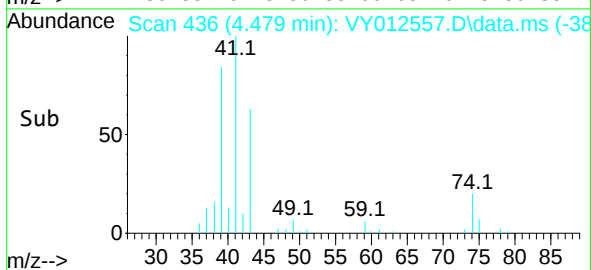
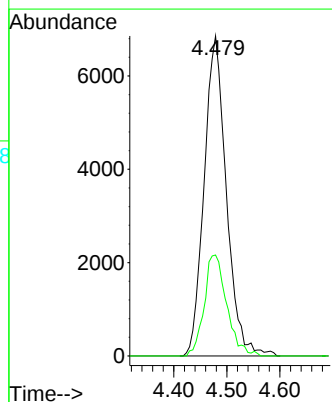
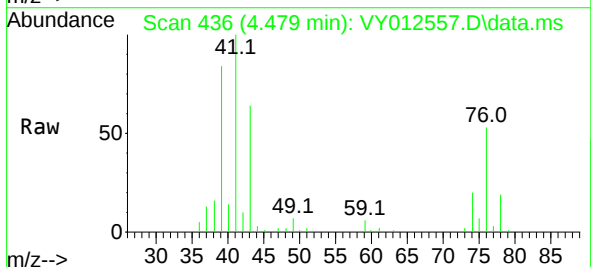
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

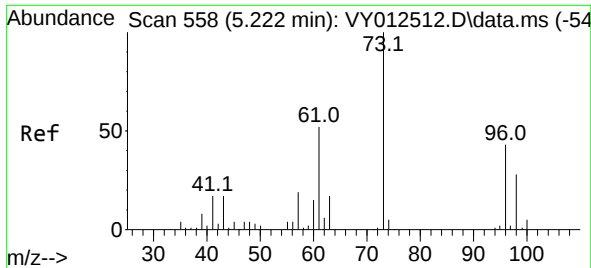
Tgt Ion: 76 Resp: 72264
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3



#18
Methyl Acetate
Concen: 20.368 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

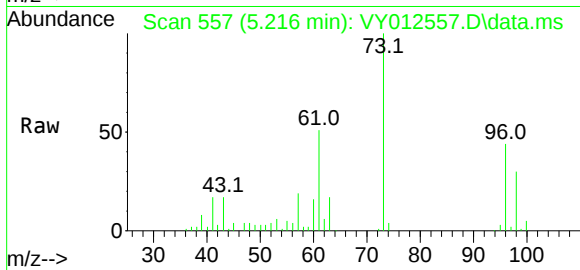
Tgt Ion: 43 Resp: 19962
Ion Ratio Lower Upper
43 100
74 32.0 25.6 38.4



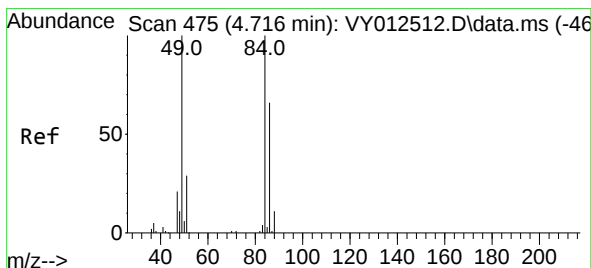
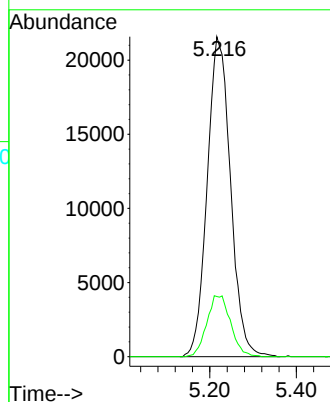
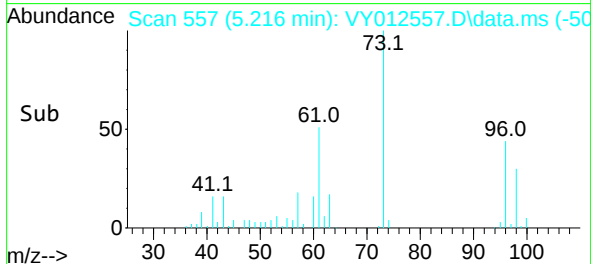


#19
Methyl tert-butyl Ether
Concen: 20.759 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

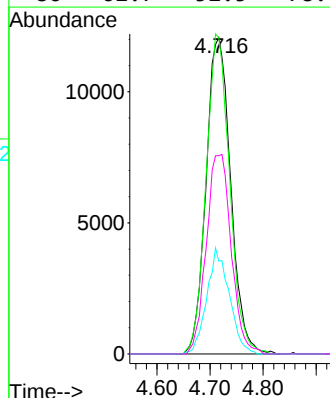
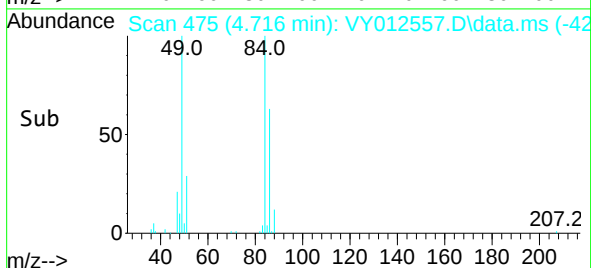
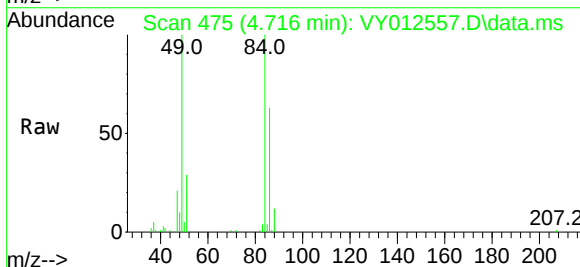


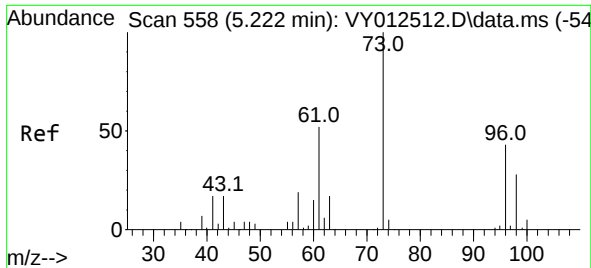
Tgt Ion: 73 Resp: 80568
Ion Ratio Lower Upper
73 100
57 18.8 15.3 22.9



#20
Methylene Chloride
Concen: 23.314 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

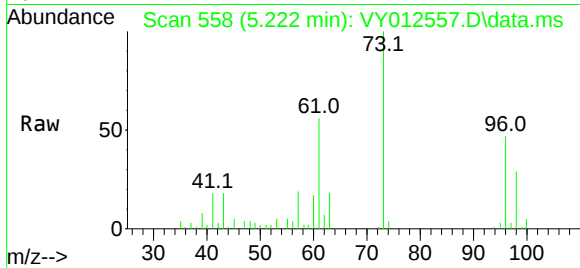
Tgt Ion: 84 Resp: 38943
Ion Ratio Lower Upper
84 100
49 99.9 79.8 119.6
51 29.4 23.4 35.2
86 62.7 52.5 78.7



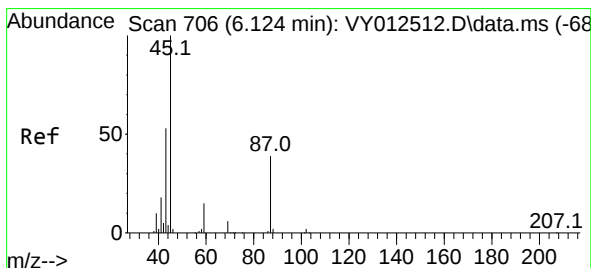
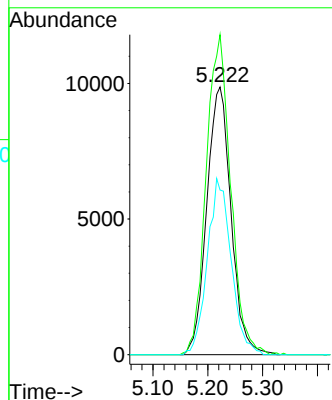
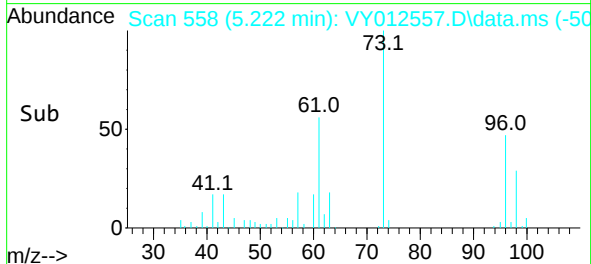


#21
trans-1,2-Dichloroethene
Concen: 20.991 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

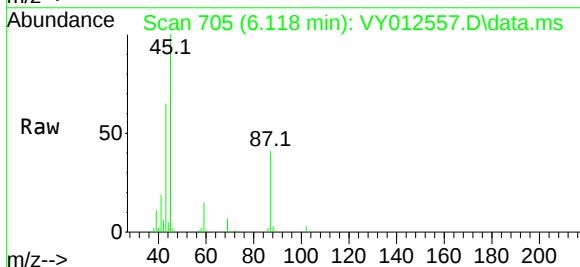
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01



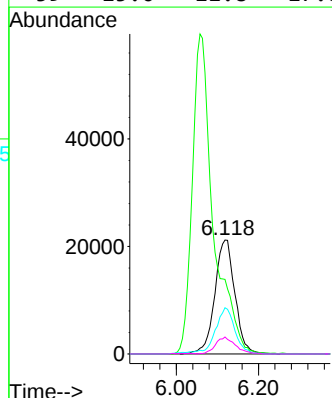
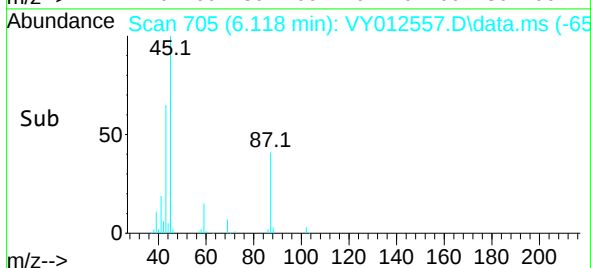
Tgt Ion: 96 Resp: 30363
Ion Ratio Lower Upper
96 100
61 119.5 96.2 144.4
98 61.5 51.6 77.4

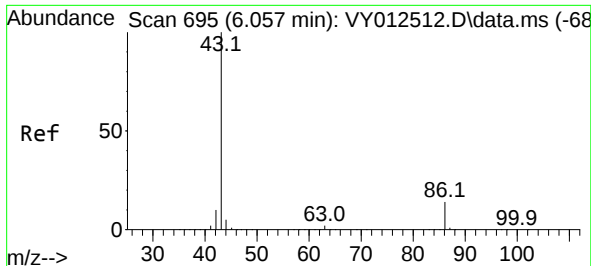


#22
Diisopropyl ether
Concen: 21.896 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22



Tgt Ion: 45 Resp: 72000
Ion Ratio Lower Upper
45 100
43 64.9 45.9 68.9
87 40.6 32.2 48.4
59 15.0 11.8 17.8

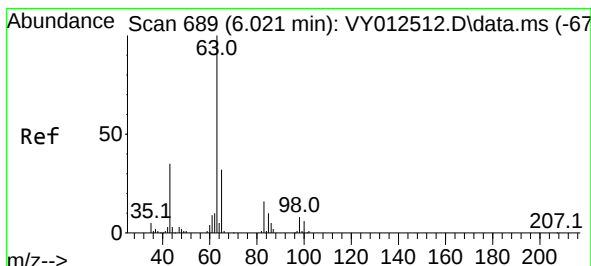
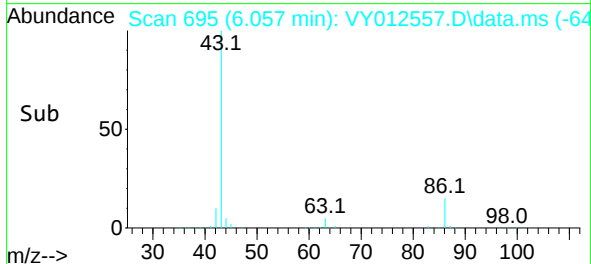
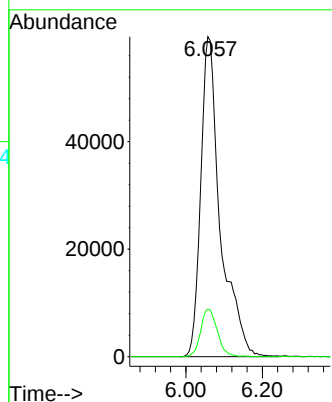
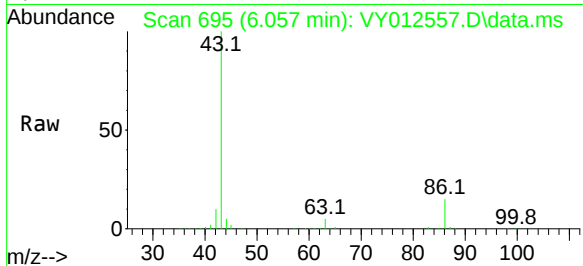




#23
 Vinyl Acetate
 Concen: 106.519 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY012557.D
 Acq: 09 Feb 2023 11:22

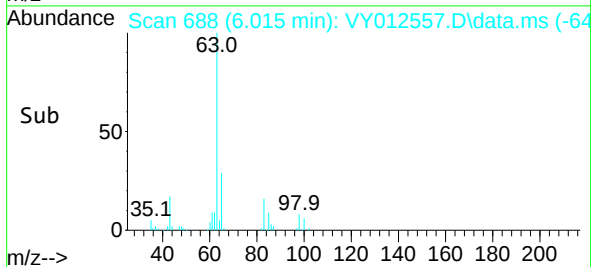
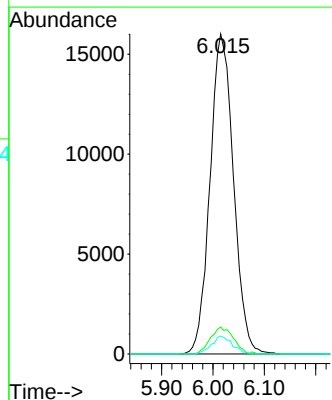
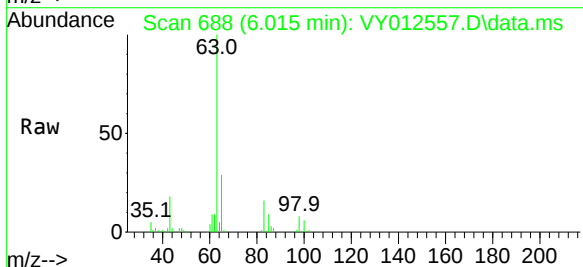
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBS01

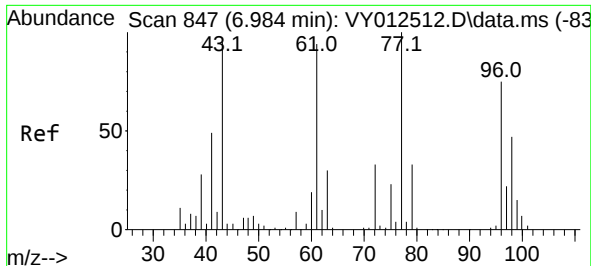
Tgt Ion: 43 Resp: 211152
 Ion Ratio Lower Upper
 43 100
 86 14.8 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 21.588 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012557.D
 Acq: 09 Feb 2023 11:22

Tgt Ion: 63 Resp: 50746
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.1 12.3
 100 5.6 2.9 8.8





#25

2-Butanone

Concen: 95.939 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

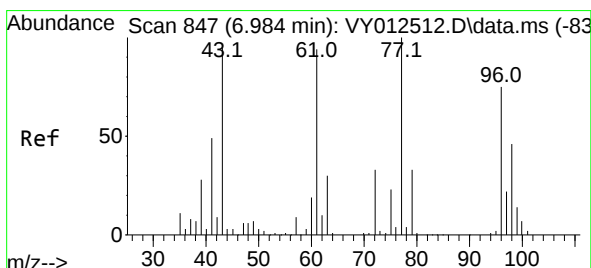
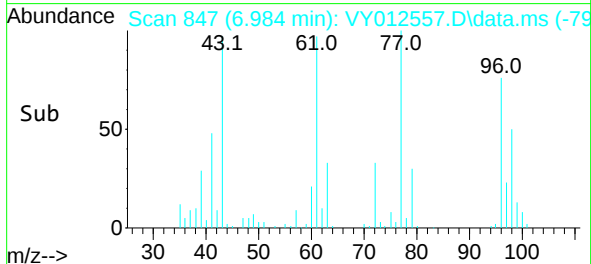
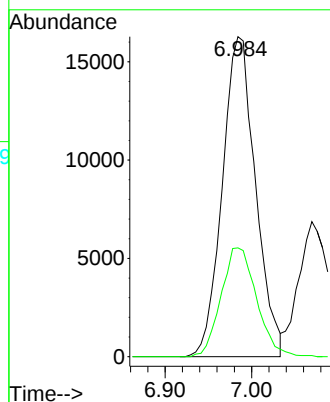
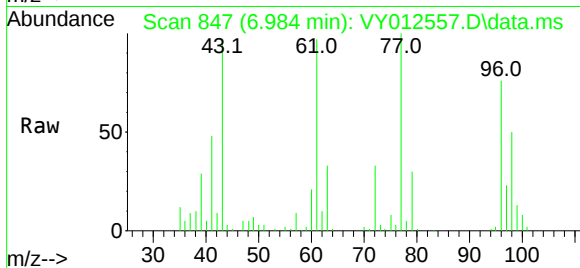
VY0209SBS01

Tgt Ion: 43 Resp: 43404

Ion Ratio Lower Upper

43 100

72 34.0 27.4 41.2



#26

2,2-Dichloropropane

Concen: 20.122 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012557.D

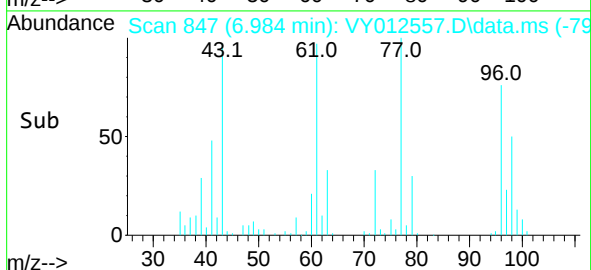
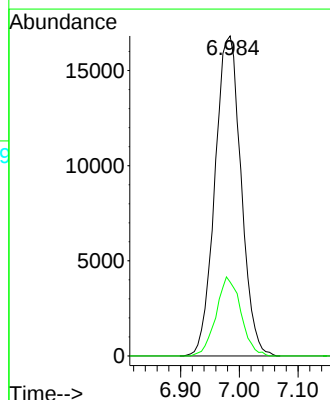
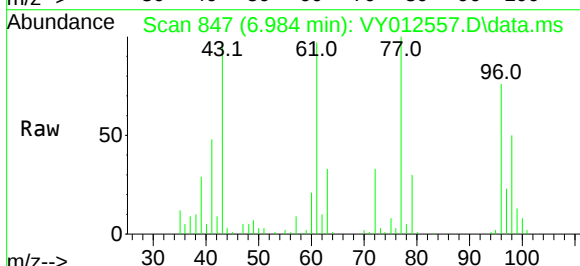
Acq: 09 Feb 2023 11:22

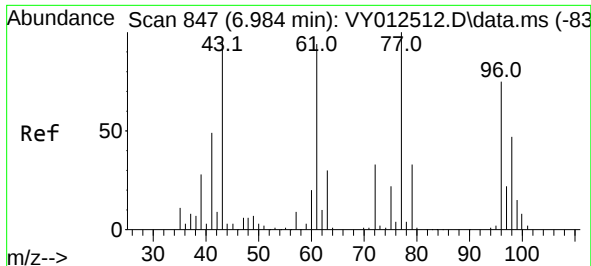
Tgt Ion: 77 Resp: 51970

Ion Ratio Lower Upper

77 100

97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.485 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

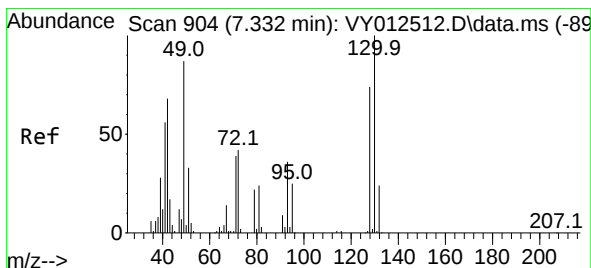
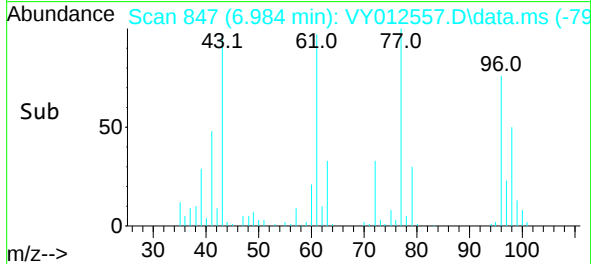
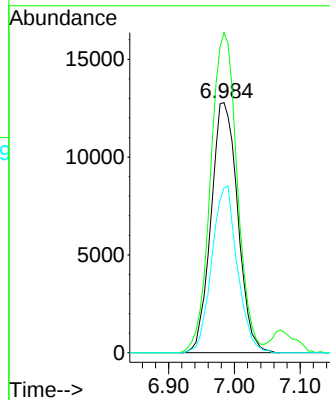
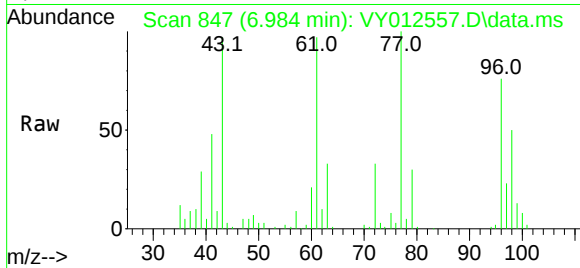
Tgt Ion: 96 Resp: 36065

Ion Ratio Lower Upper

96 100

61 128.2 0.0 259.2

98 63.8 0.0 129.0



#28

Bromochloromethane

Concen: 20.938 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

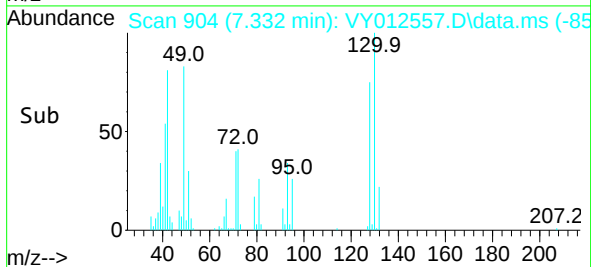
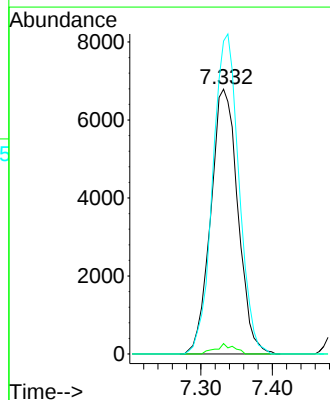
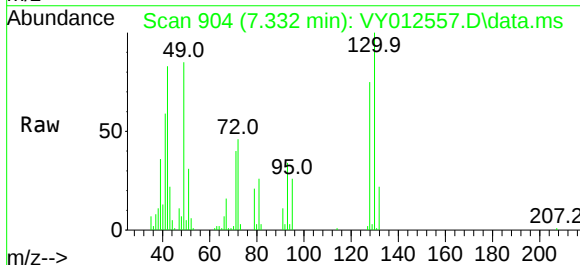
Tgt Ion: 49 Resp: 17891

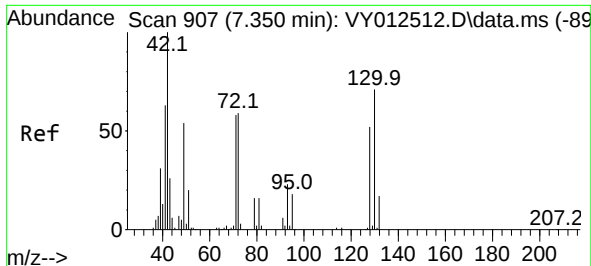
Ion Ratio Lower Upper

49 100

129 2.6 0.0 6.0

130 116.4 93.1 139.7





#29

Tetrahydrofuran

Concen: 100.485 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

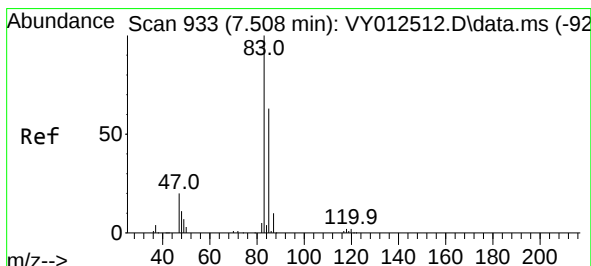
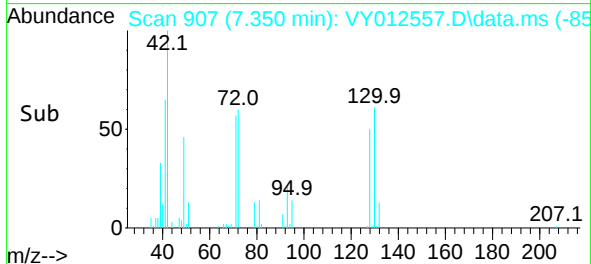
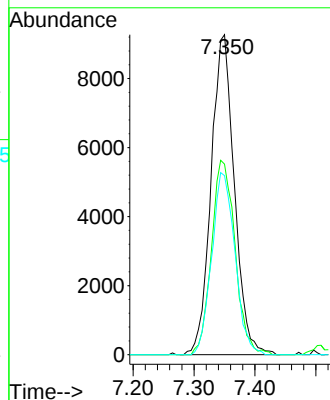
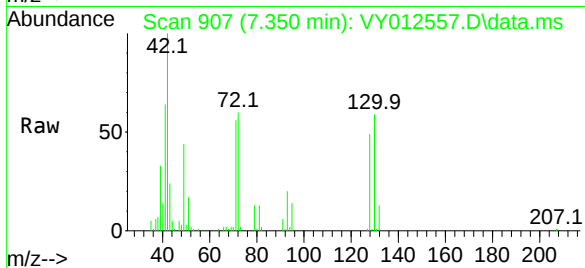
Tgt Ion: 42 Resp: 24577

Ion Ratio Lower Upper

42 100

72 61.6 47.0 70.6

71 56.8 44.6 66.8



#30

Chloroform

Concen: 21.188 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY012557.D

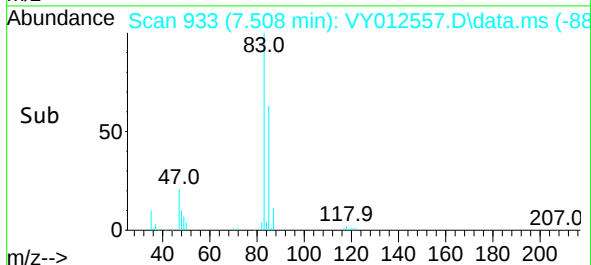
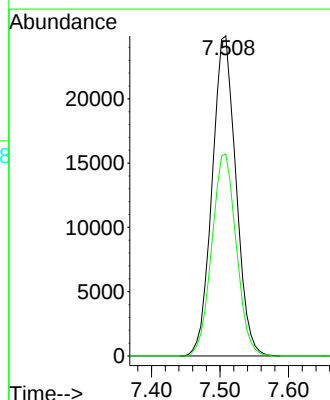
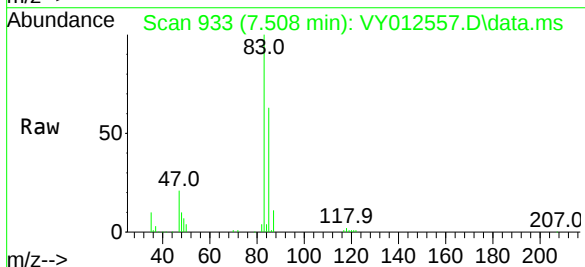
Acq: 09 Feb 2023 11:22

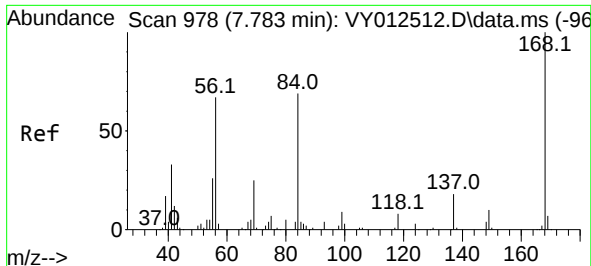
Tgt Ion: 83 Resp: 60049

Ion Ratio Lower Upper

83 100

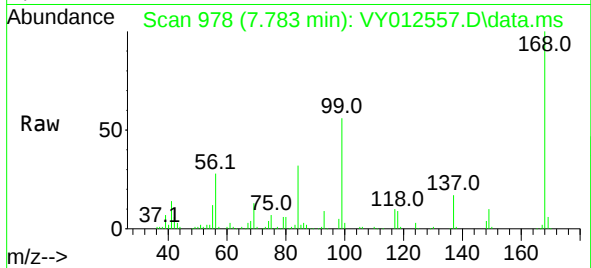
85 63.2 50.8 76.2



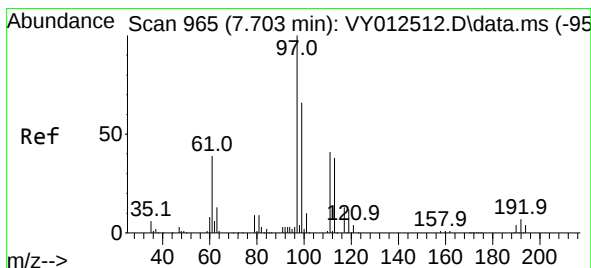
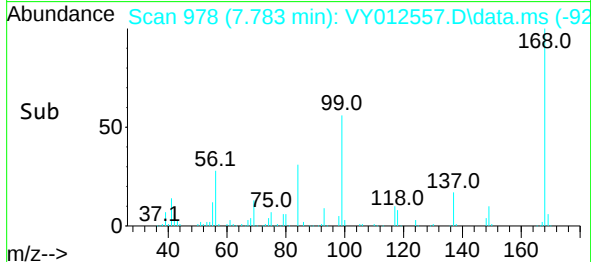
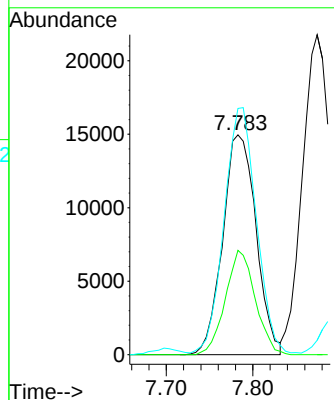


#31
Cyclohexane
Concen: 20.453 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

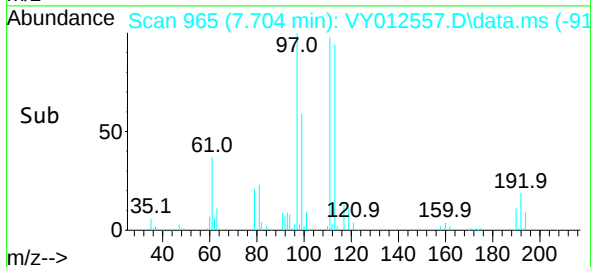
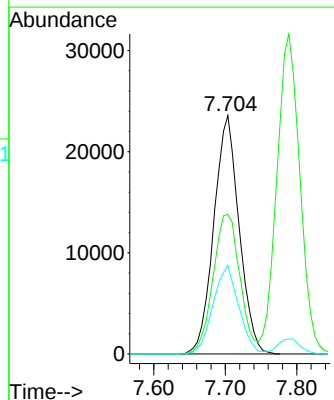
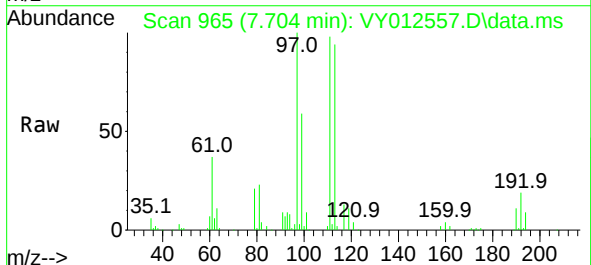


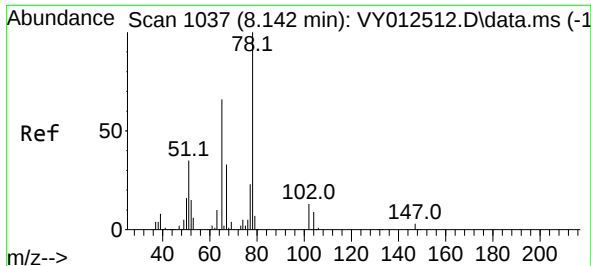
Tgt Ion: 56 Resp: 40063
Ion Ratio Lower Upper
56 100
69 47.5 29.5 44.3#
84 110.4 81.9 122.9



#32
1,1,1-Trichloroethane
Concen: 21.048 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion: 97 Resp: 57887
Ion Ratio Lower Upper
97 100
99 62.5 51.1 76.7
61 37.6 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 51.980 ug/l

RT: 8.142 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

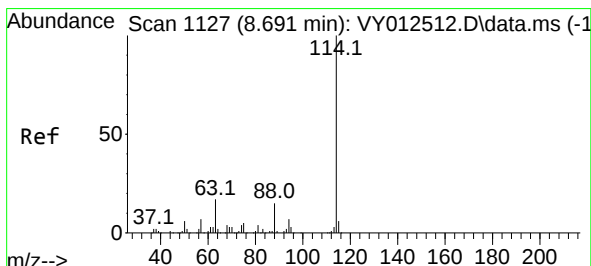
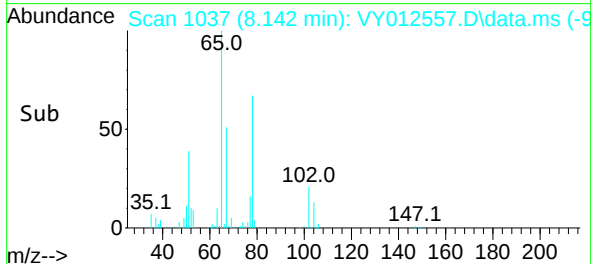
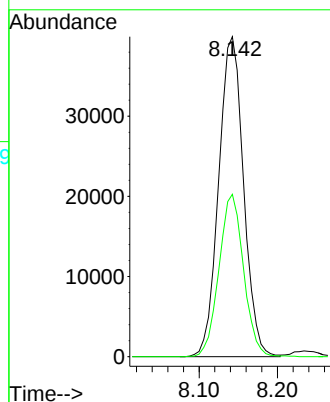
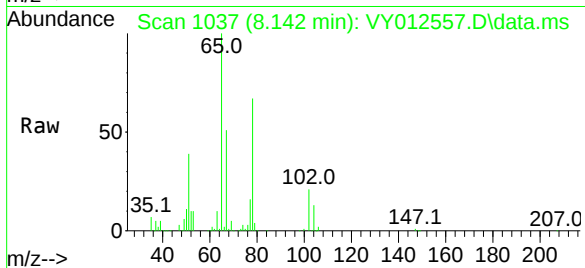
VY0209SBSD01

Tgt Ion: 65 Resp: 88063

Ion Ratio Lower Upper

65 100

67 50.2 0.0 98.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

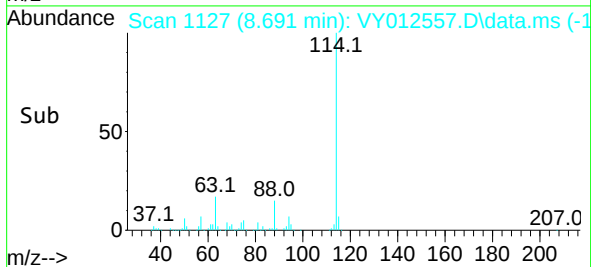
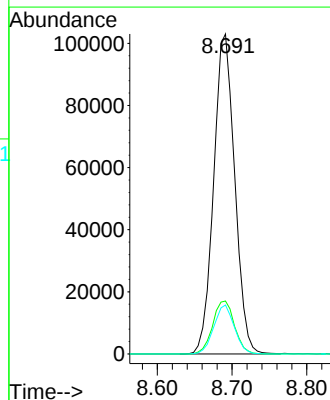
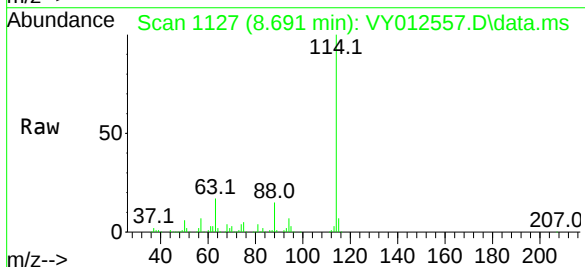
Tgt Ion: 114 Resp: 202315

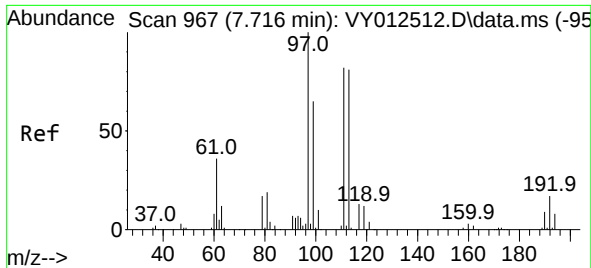
Ion Ratio Lower Upper

114 100

63 16.5 0.0 33.6

88 15.3 0.0 29.8

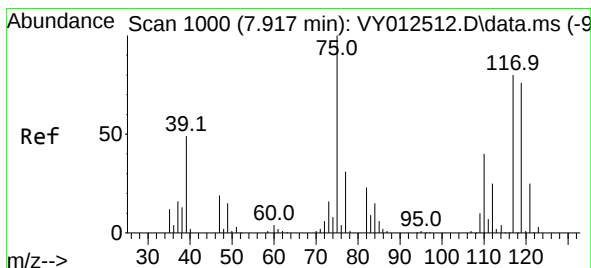
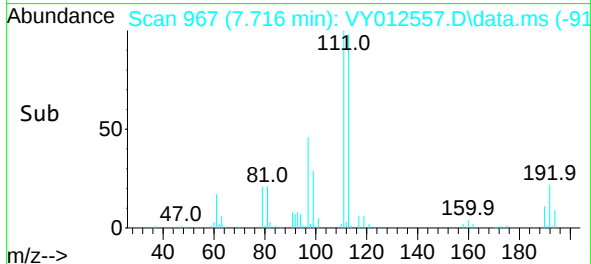
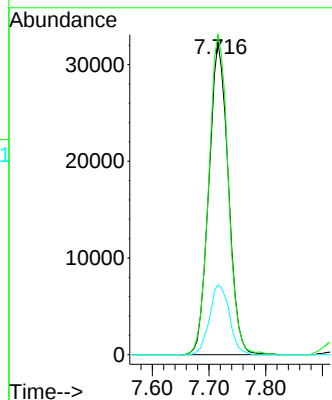
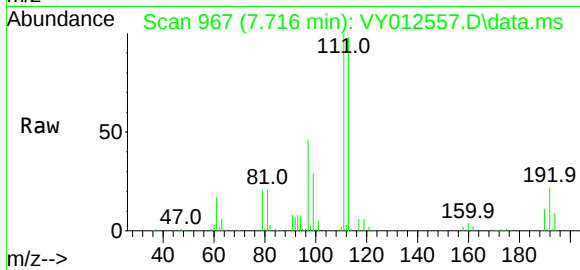




#35
Dibromofluoromethane
Concen: 52.116 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

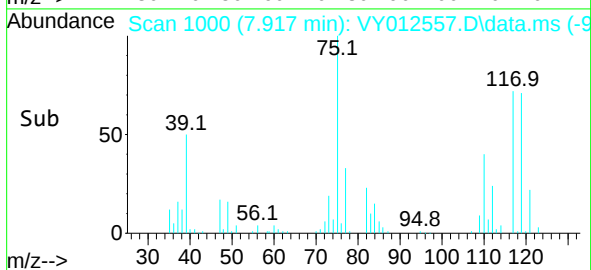
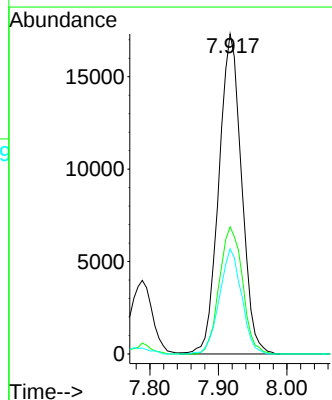
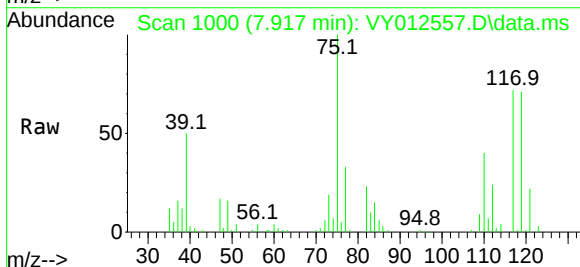
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

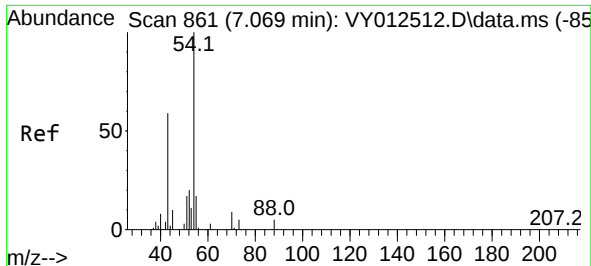
Tgt Ion:113 Resp: 76787
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 22.9 17.5 26.3



#36
1,1-Dichloropropene
Concen: 19.954 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion: 75 Resp: 39790
Ion Ratio Lower Upper
75 100
110 40.5 19.5 58.5
77 32.0 24.9 37.3





#37

Ethyl Acetate

Concen: 20.508 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

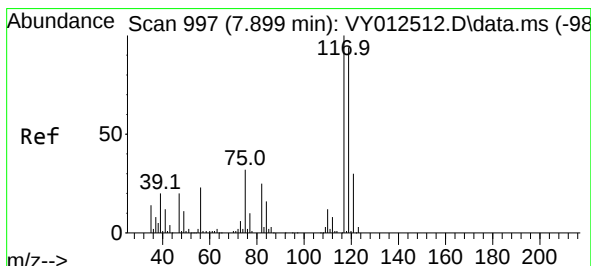
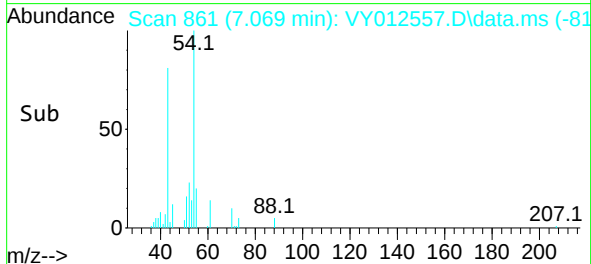
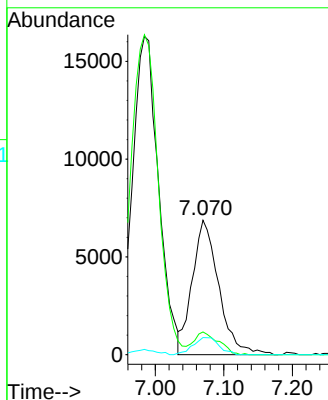
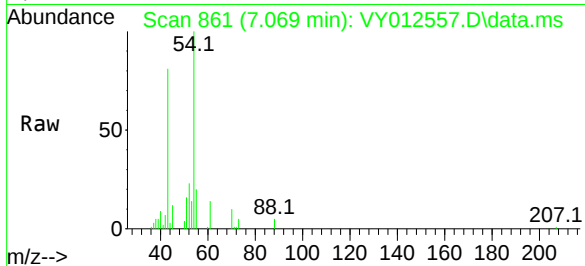
Tgt Ion: 43 Resp: 18453

Ion Ratio Lower Upper

43 100

61 15.6 12.5 18.7

70 12.4 11.0 16.4



#38

Carbon Tetrachloride

Concen: 20.087 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

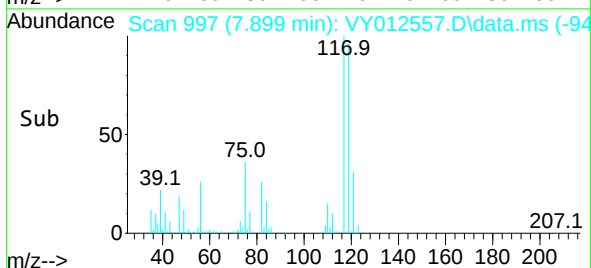
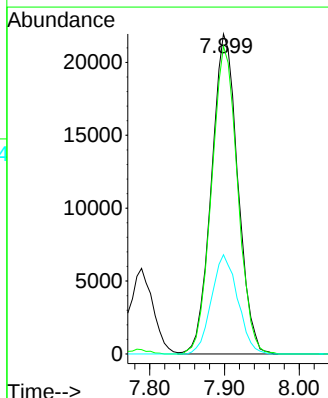
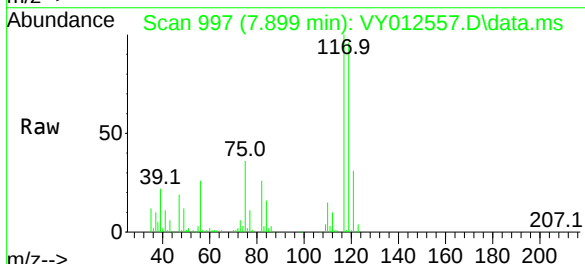
Tgt Ion: 117 Resp: 53769

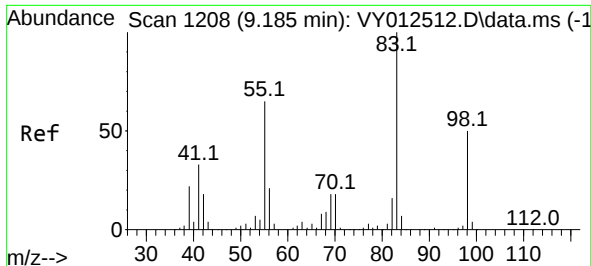
Ion Ratio Lower Upper

117 100

119 96.1 75.1 112.7

121 31.0 24.3 36.5





#39

Methylcyclohexane

Concen: 20.023 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBSD01

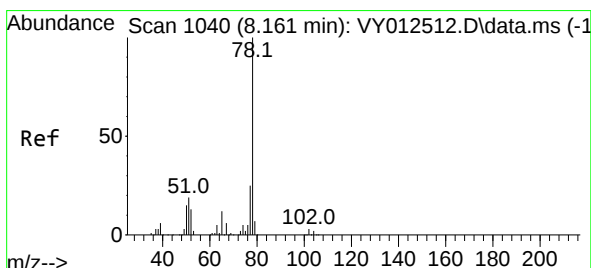
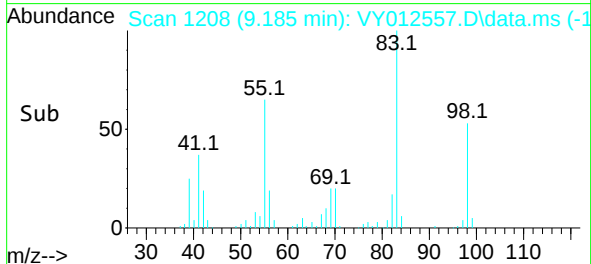
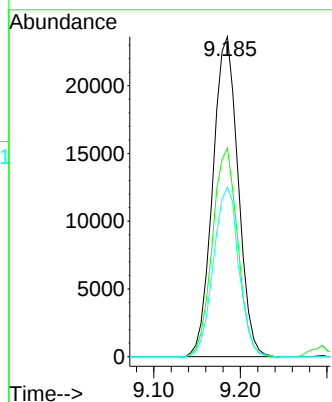
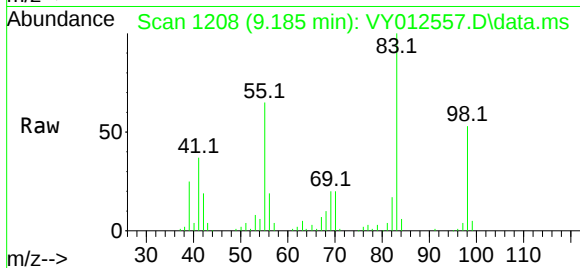
Tgt Ion: 83 Resp: 48044

Ion Ratio Lower Upper

83 100

55 65.2 52.0 78.0

98 53.0 40.4 60.6



#40

Benzene

Concen: 21.163 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY012557.D

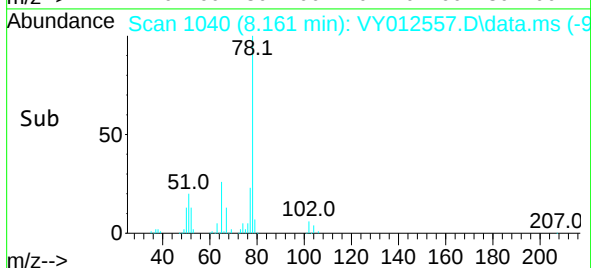
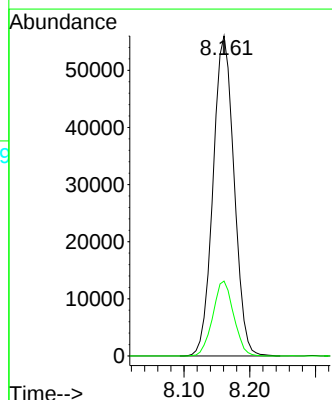
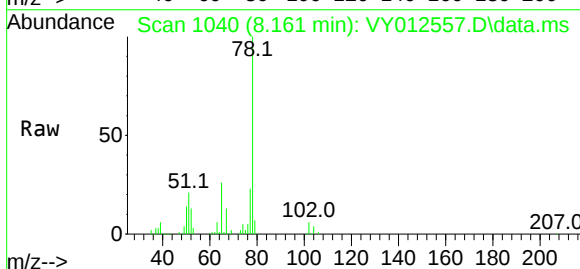
Acq: 09 Feb 2023 11:22

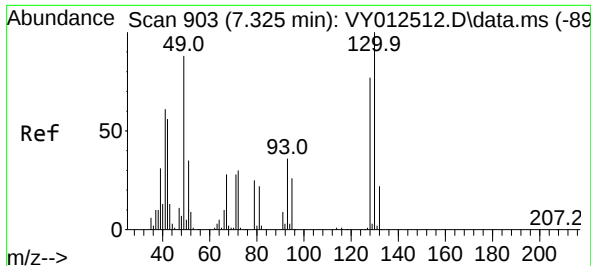
Tgt Ion: 78 Resp: 124641

Ion Ratio Lower Upper

78 100

77 23.4 19.9 29.9

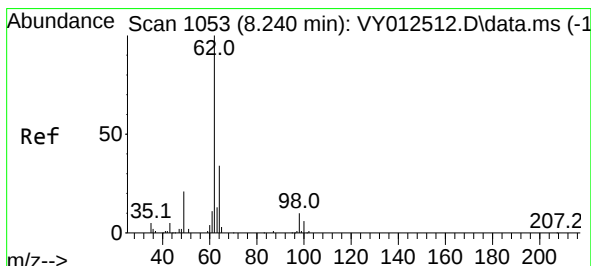
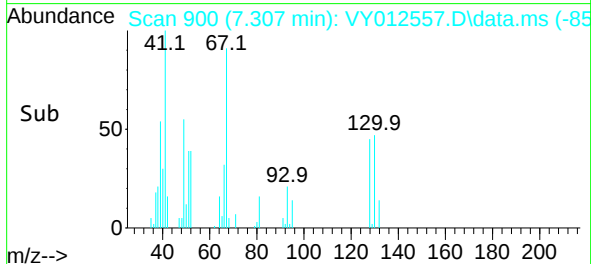
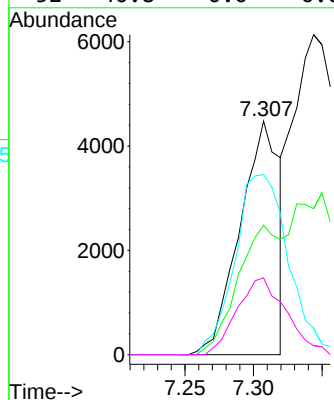
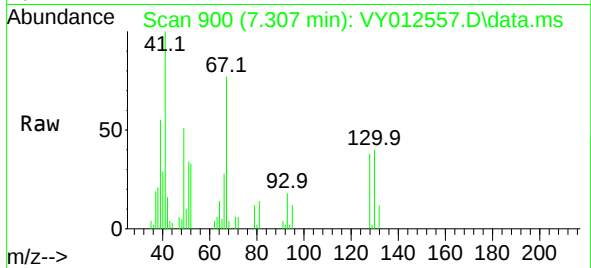




#41
Methacrylonitrile
Concen: 18.188 ug/l
RT: 7.307 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

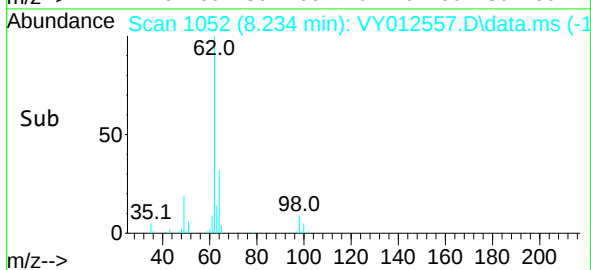
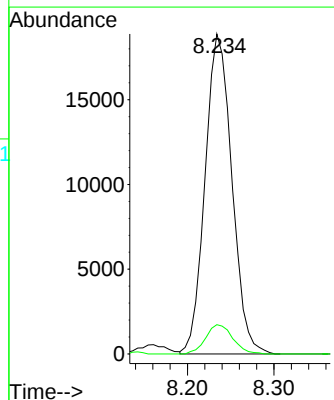
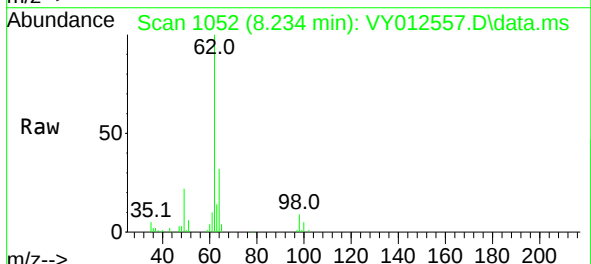
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

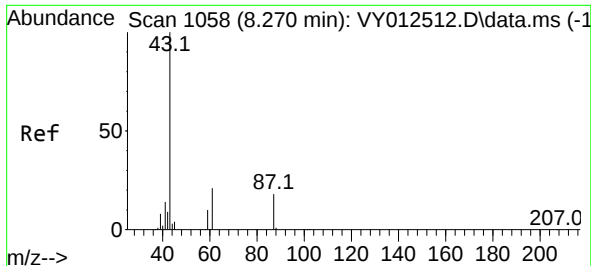
Tgt Ion: 41	Resp: 8966
Ion Ratio	Lower Upper
41 100	
39 59.3	0.0 0.0#
67 105.2	0.0 0.0#
52 40.8	0.0 0.0#



#42
1,2-Dichloroethane
Concen: 21.298 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion: 62	Resp: 40657
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 19.2





#43

Isopropyl Acetate

Concen: 20.142 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

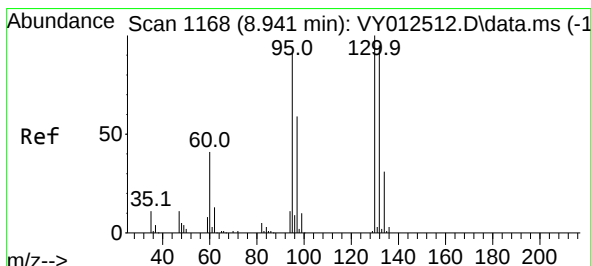
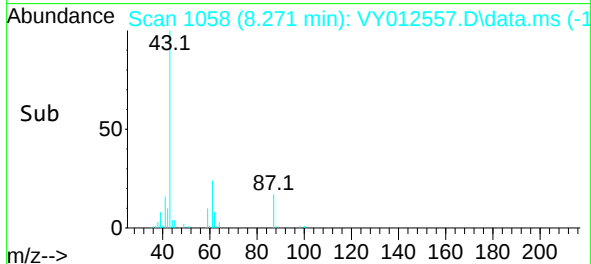
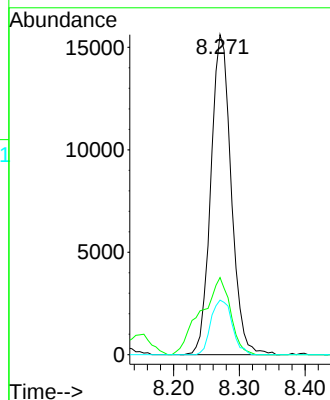
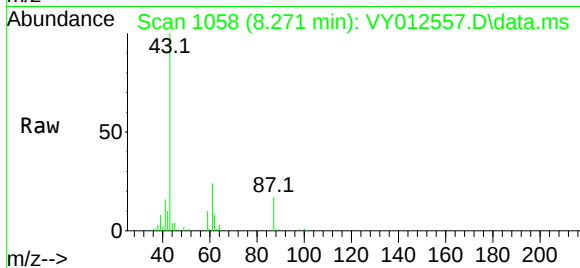
Tgt Ion: 43 Resp: 33603

Ion Ratio Lower Upper

43 100

61 34.8 27.2 40.8

87 17.8 15.0 22.4



#44

Trichloroethene

Concen: 20.718 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY012557.D

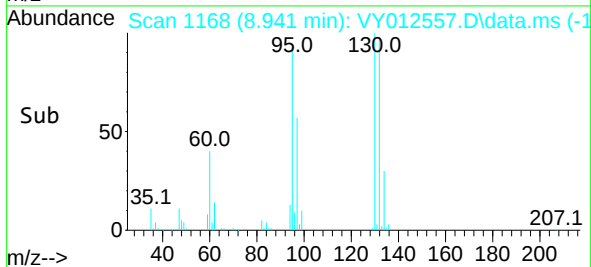
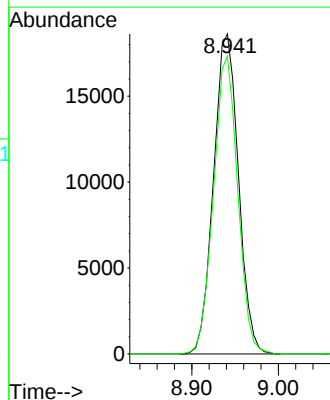
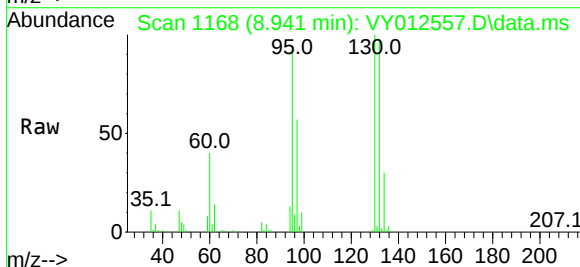
Acq: 09 Feb 2023 11:22

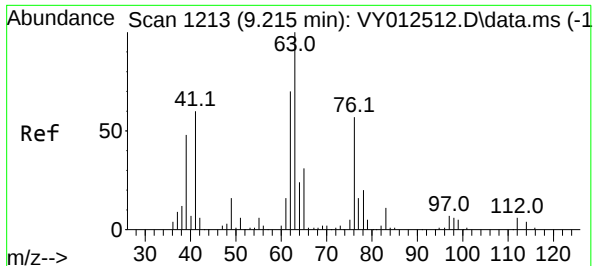
Tgt Ion:130 Resp: 37145

Ion Ratio Lower Upper

130 100

95 93.1 0.0 181.2





#45

1,2-Dichloropropane

Concen: 20.851 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

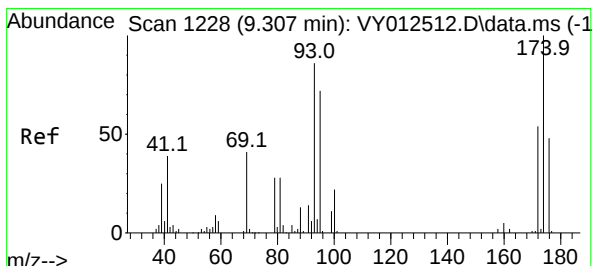
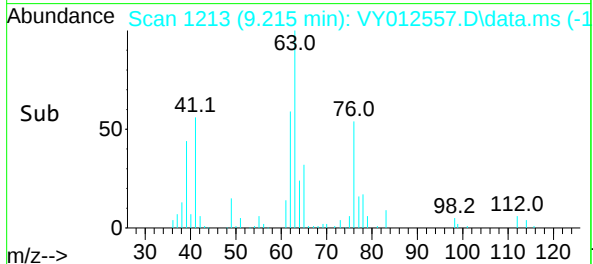
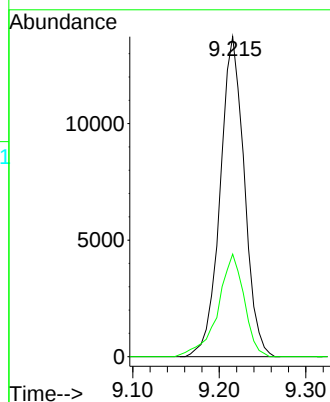
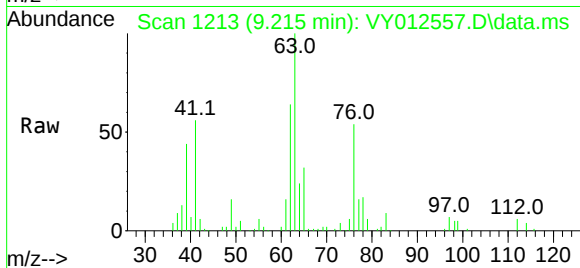
VY0209SBS01

Tgt Ion: 63 Resp: 26629

Ion Ratio Lower Upper

63 100

65 32.0 24.6 37.0



#46

Dibromomethane

Concen: 21.402 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

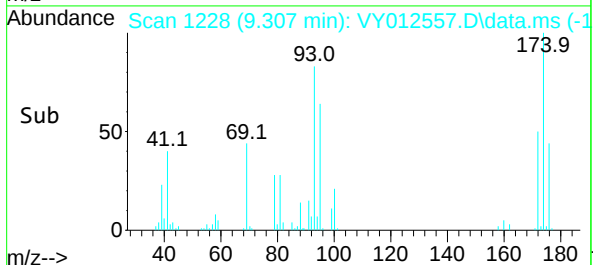
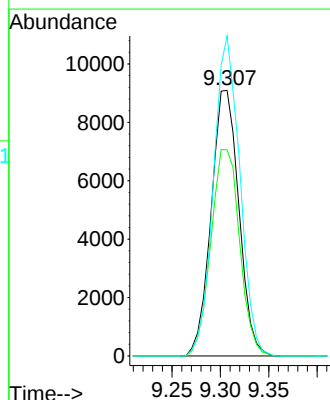
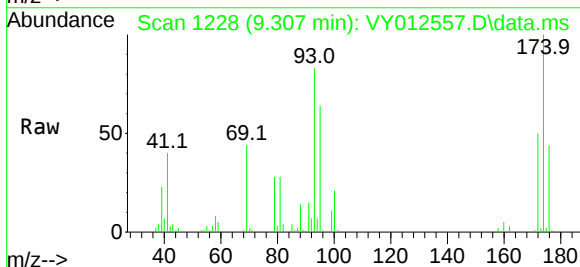
Tgt Ion: 93 Resp: 18098

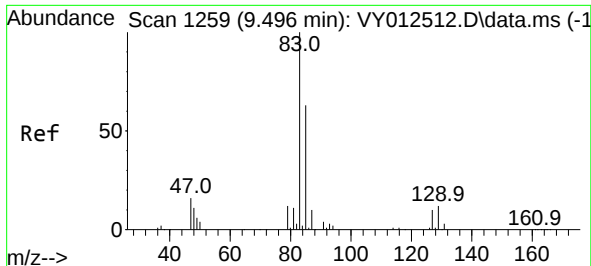
Ion Ratio Lower Upper

93 100

95 80.5 65.8 98.8

174 114.5 93.4 140.2

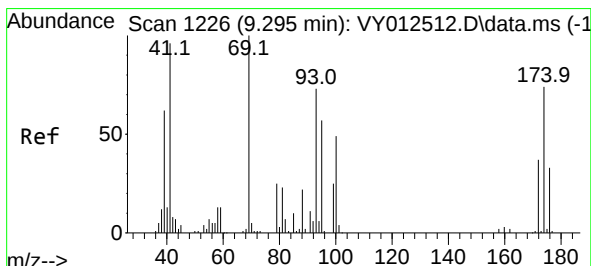
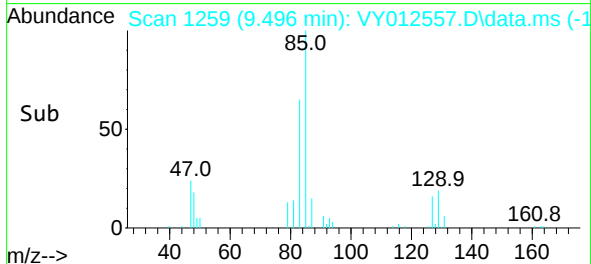
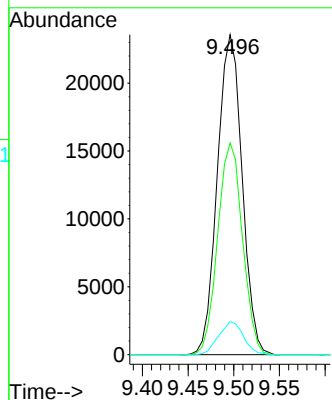
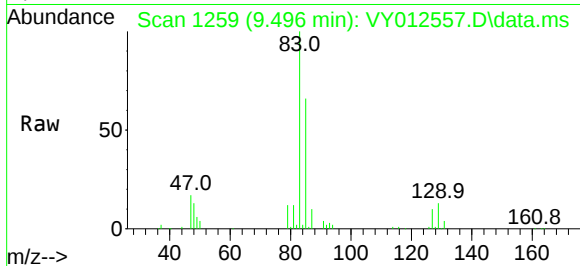




#47
Bromodichloromethane
Concen: 20.285 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

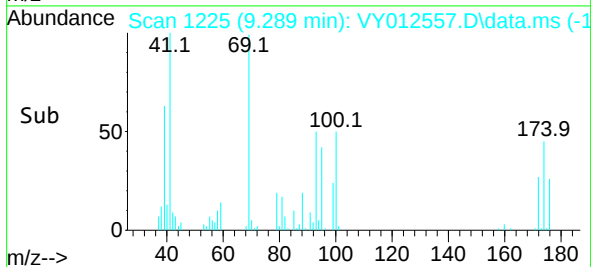
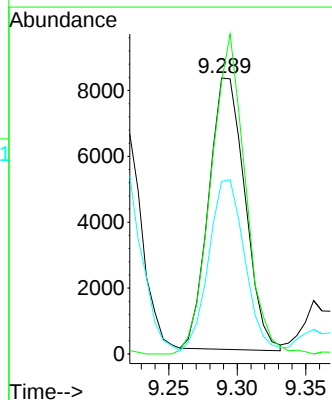
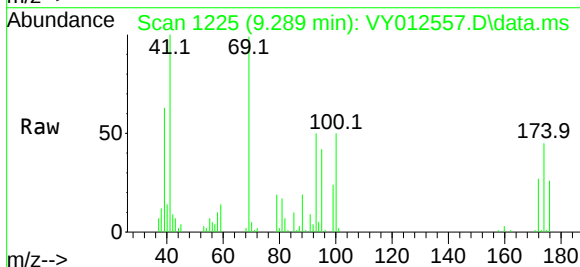
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

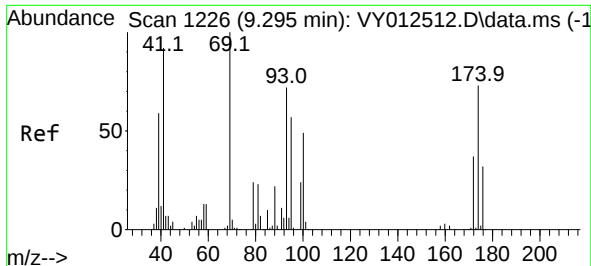
Tgt Ion: 83 Resp: 44476
Ion Ratio Lower Upper
83 100
85 66.2 50.7 76.1
127 10.3 8.1 12.1



#48
Methyl methacrylate
Concen: 19.911 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion: 41 Resp: 15183
Ion Ratio Lower Upper
41 100
69 111.5 85.4 128.2
39 62.6 52.7 79.1

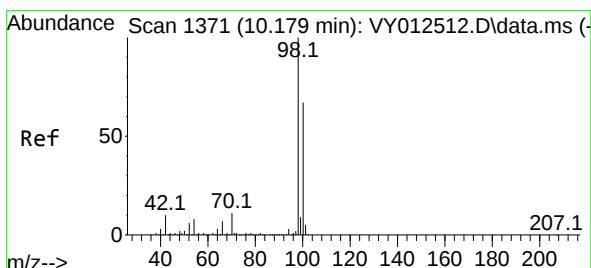
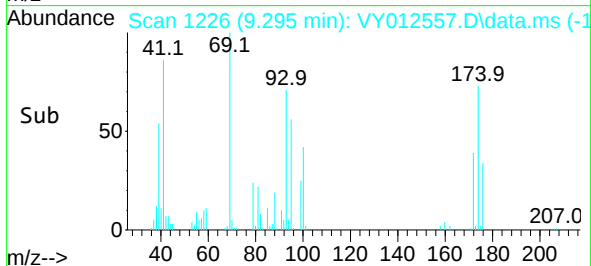
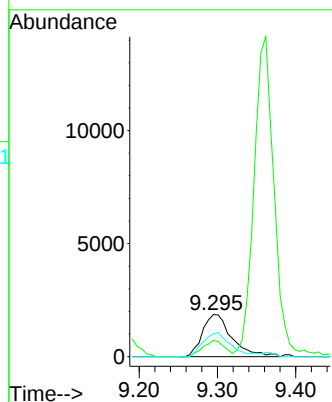
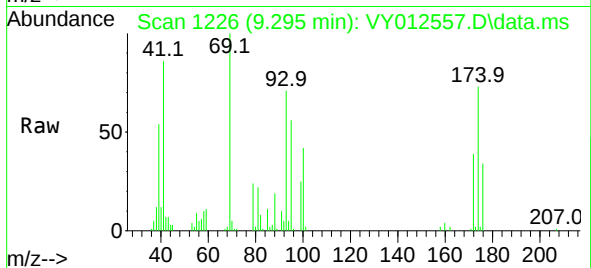




#49
1,4-Dioxane
Concen: 415.904 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

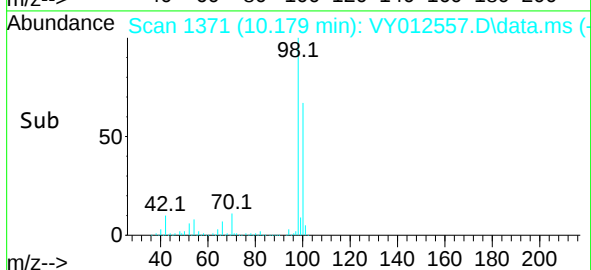
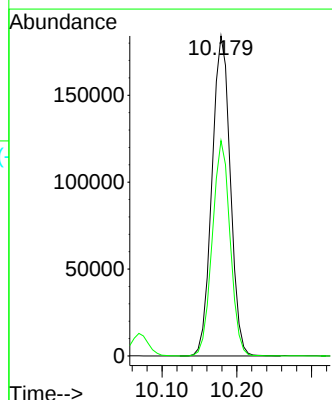
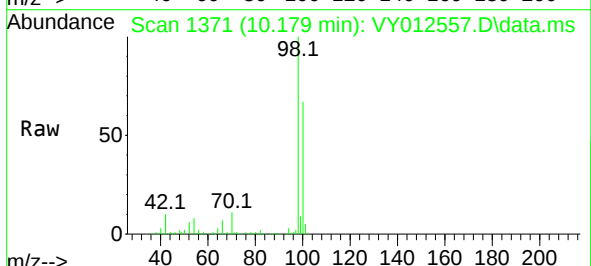
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

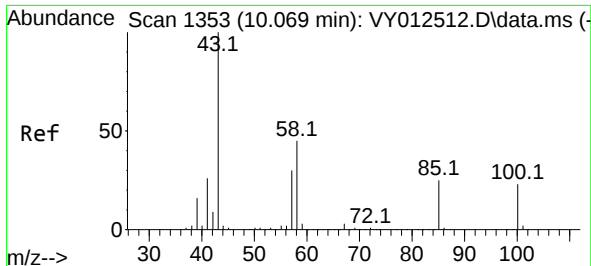
Tgt Ion: 88 Resp: 4855
Ion Ratio Lower Upper
88 100
43 28.5 22.6 33.8
58 52.9 45.4 68.0



#50
Toluene-d8
Concen: 51.342 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion: 98 Resp: 314864
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 100.470 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

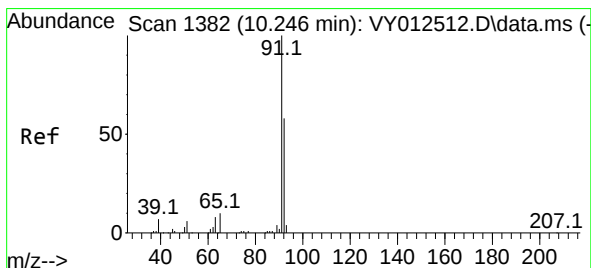
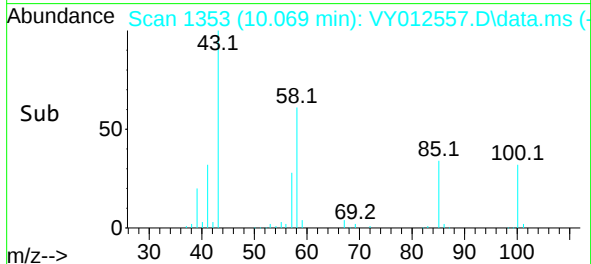
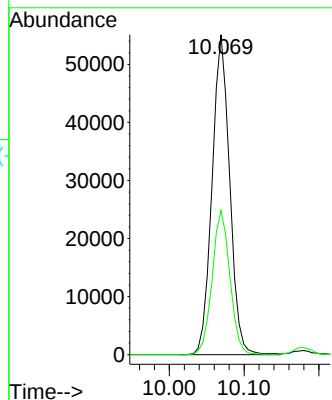
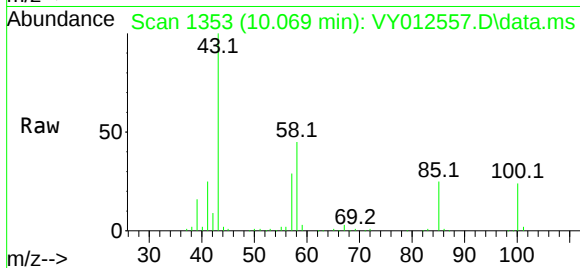
VY0209SBS01

Tgt Ion: 43 Resp: 90432

Ion Ratio Lower Upper

43 100

58 45.4 36.2 54.2



#52

Toluene

Concen: 20.835 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. 0.000 min

Lab File: VY012557.D

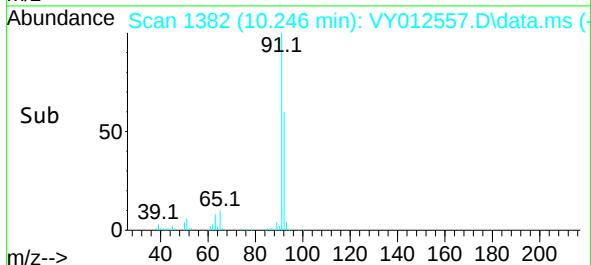
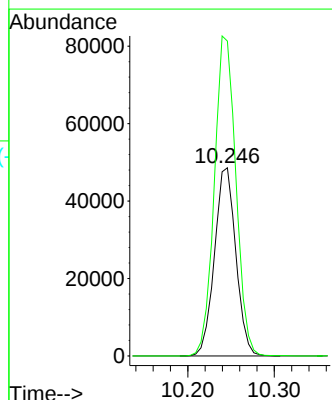
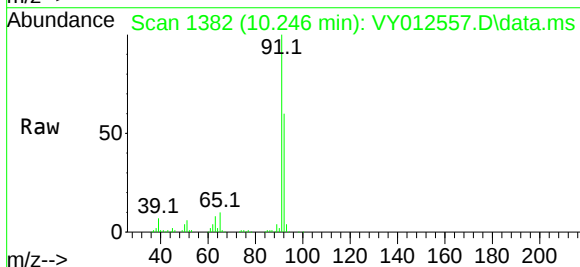
Acq: 09 Feb 2023 11:22

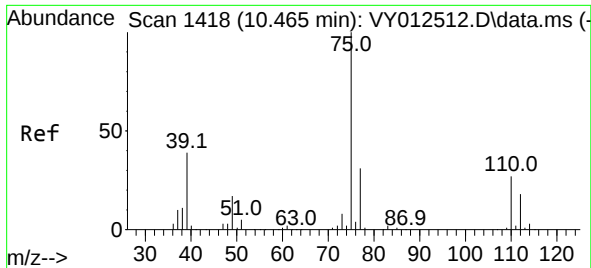
Tgt Ion: 92 Resp: 83215

Ion Ratio Lower Upper

92 100

91 171.4 137.2 205.8

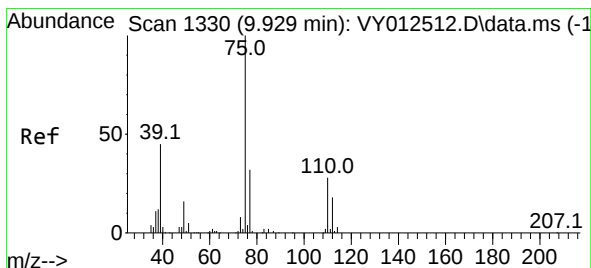
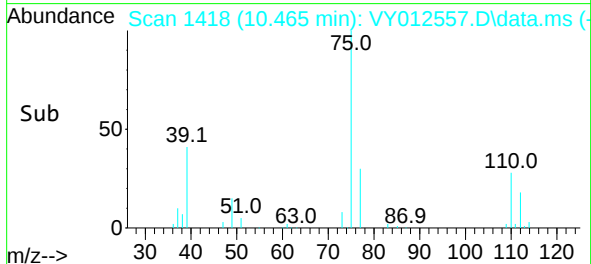
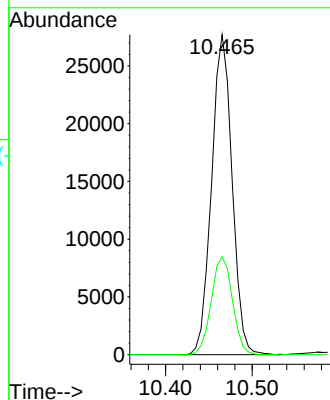
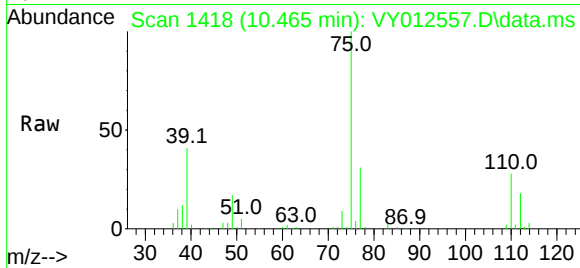




#53
 t-1,3-Dichloropropene
 Concen: 20.610 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012557.D
 Acq: 09 Feb 2023 11:22

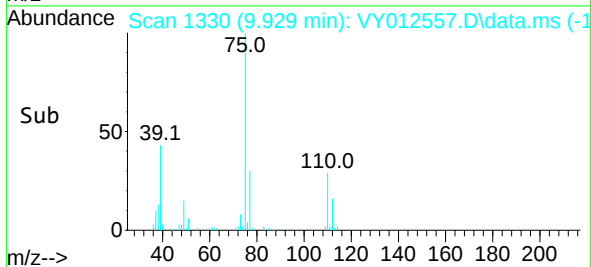
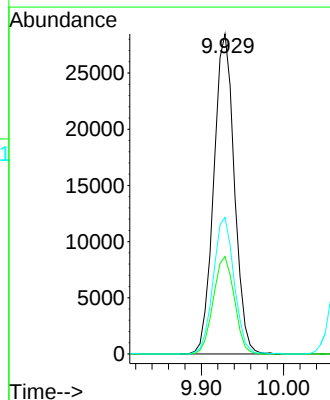
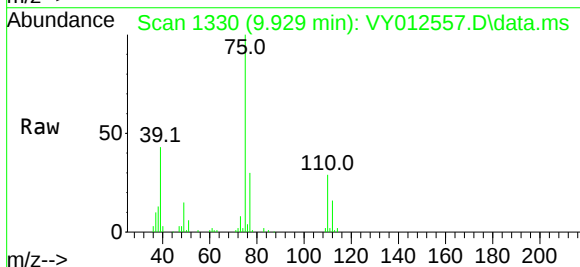
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBS01

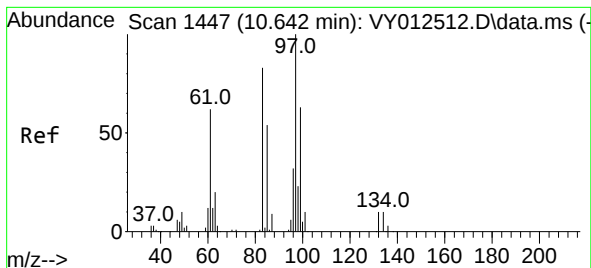
Tgt Ion: 75 Resp: 45536
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.696 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY012557.D
 Acq: 09 Feb 2023 11:22

Tgt Ion: 75 Resp: 49481
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.7 38.5
 39 42.7 36.0 54.0





#55

1,1,2-Trichloroethane

Concen: 21.049 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

Tgt Ion: 97 Resp: 26008

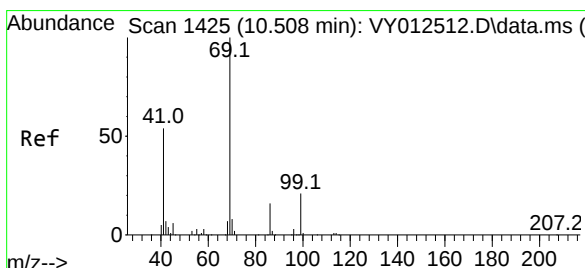
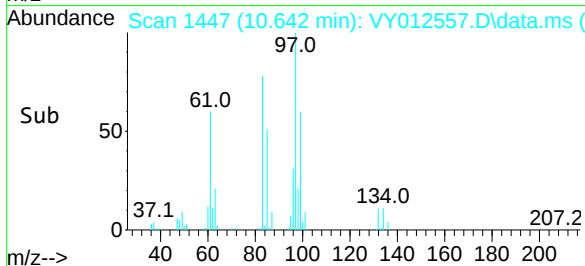
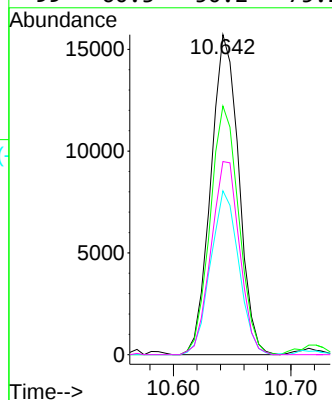
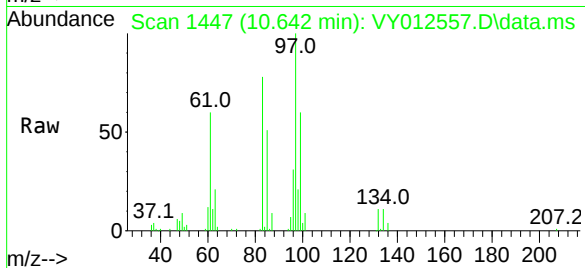
Ion Ratio Lower Upper

97 100

83 77.7 66.0 99.0

85 51.2 43.1 64.7

99 60.3 50.2 75.2



#56

Ethyl methacrylate

Concen: 20.676 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

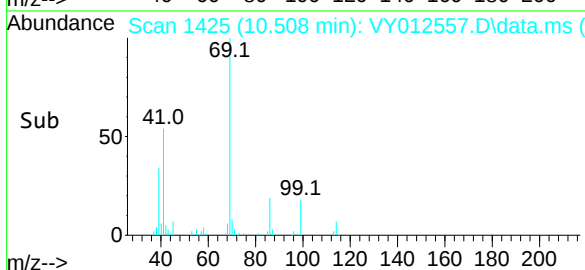
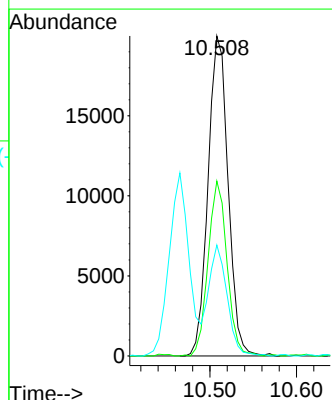
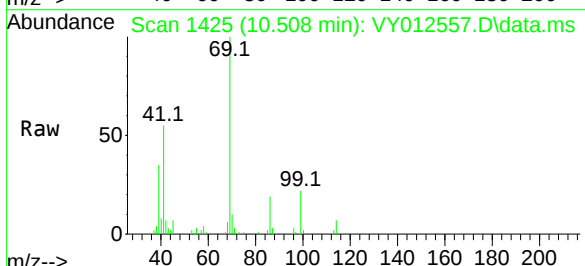
Tgt Ion: 69 Resp: 32097

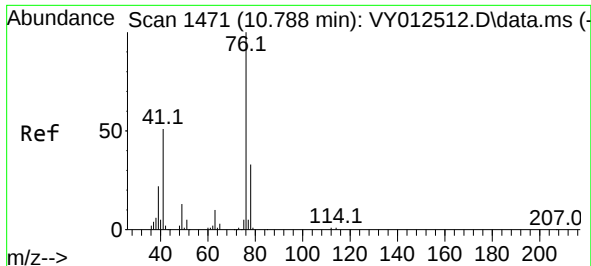
Ion Ratio Lower Upper

69 100

41 51.8 43.4 65.2

39 31.9 26.5 39.7





#57

1,3-Dichloropropane

Concen: 21.066 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

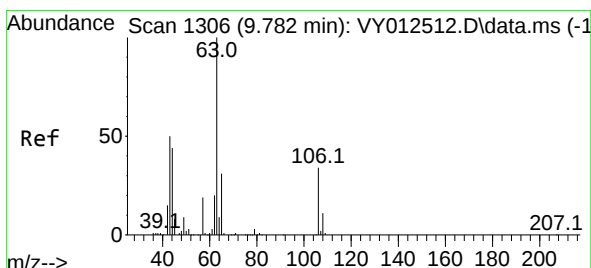
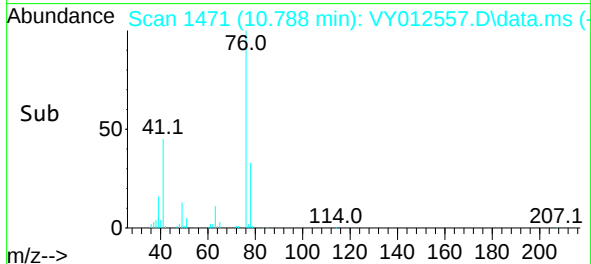
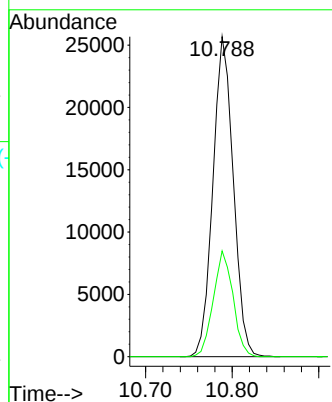
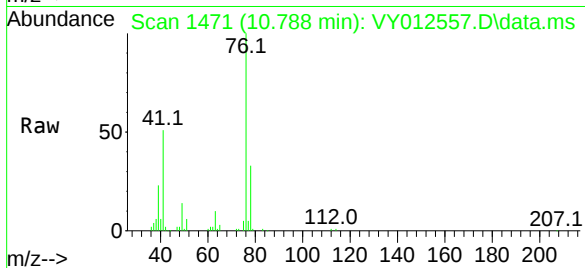
VY0209SBS01

Tgt Ion: 76 Resp: 42008

Ion Ratio Lower Upper

76 100

78 31.9 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 109.247 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY012557.D

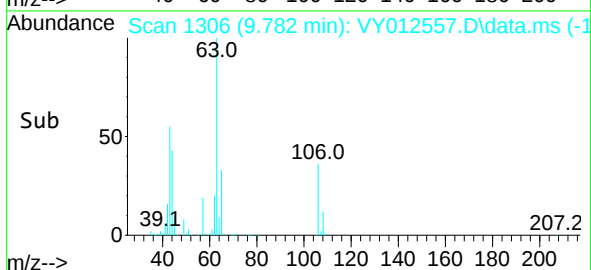
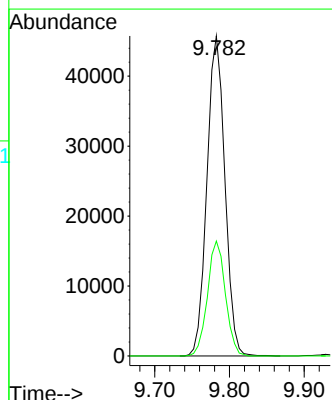
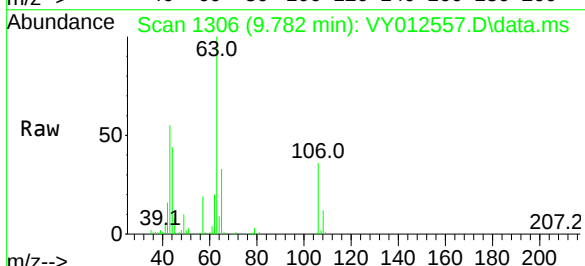
Acq: 09 Feb 2023 11:22

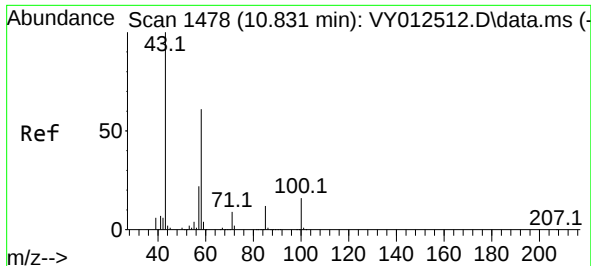
Tgt Ion: 63 Resp: 76228

Ion Ratio Lower Upper

63 100

106 35.8 28.0 42.0





#59

2-Hexanone

Concen: 97.339 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

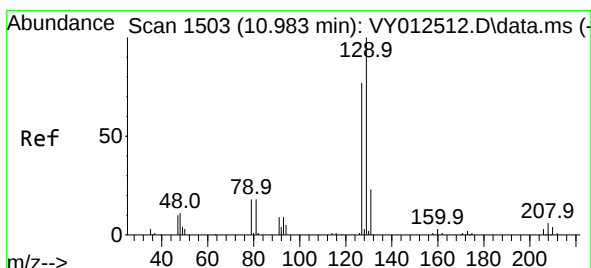
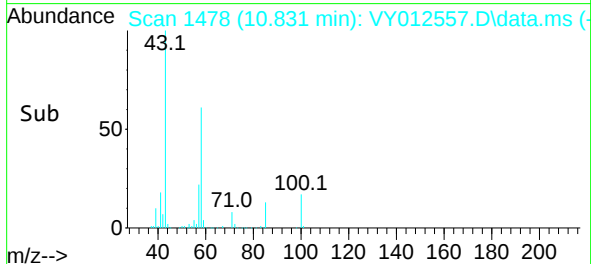
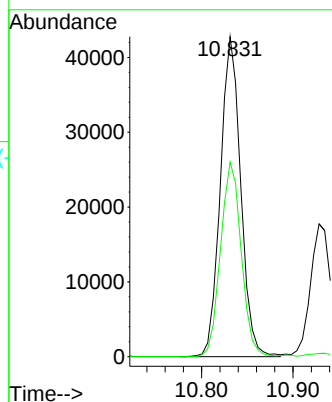
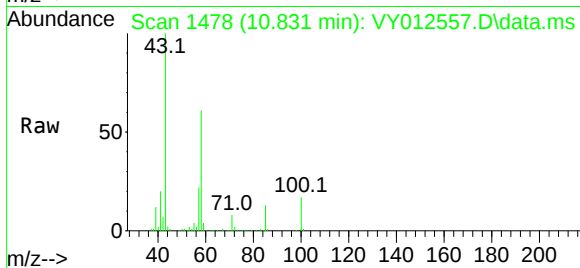
VY0209SBS01

Tgt Ion: 43 Resp: 66211

Ion Ratio Lower Upper

43 100

58 61.8 30.9 92.5



#60

Dibromochloromethane

Concen: 21.041 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. 0.000 min

Lab File: VY012557.D

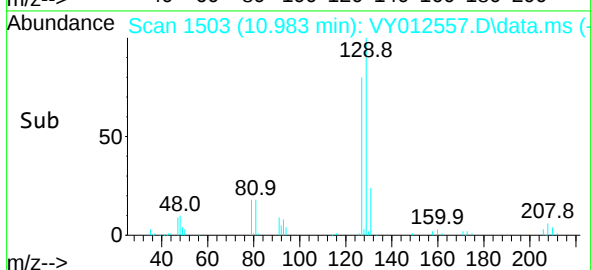
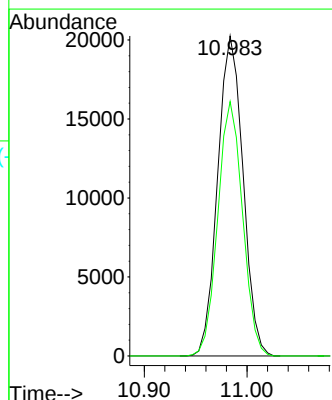
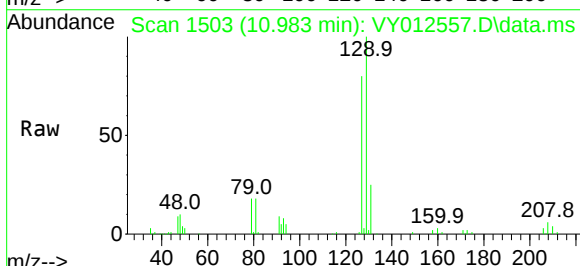
Acq: 09 Feb 2023 11:22

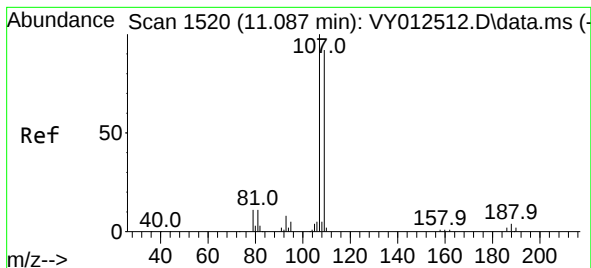
Tgt Ion: 129 Resp: 34656

Ion Ratio Lower Upper

129 100

127 77.7 38.0 114.1

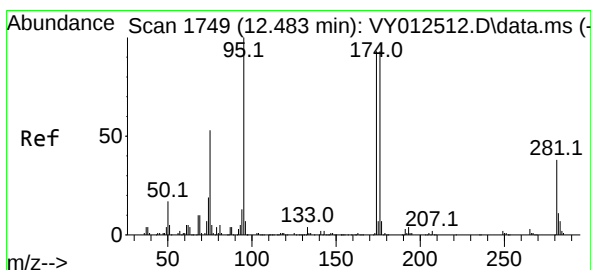
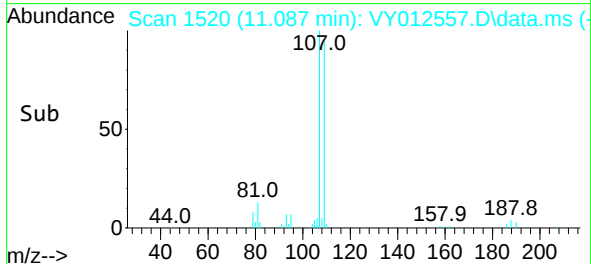
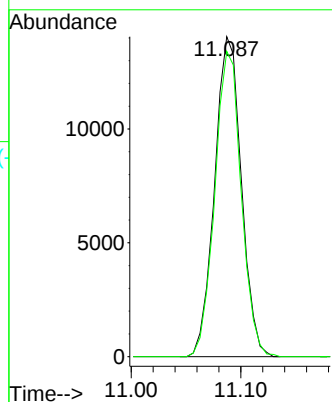
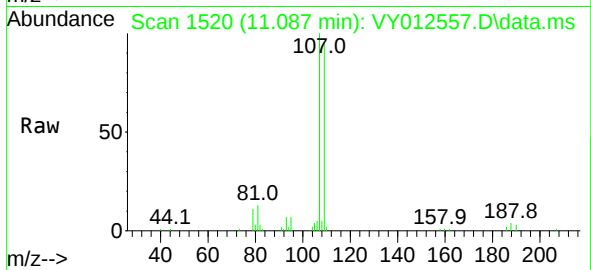




#61
1,2-Dibromoethane
Concen: 20.539 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

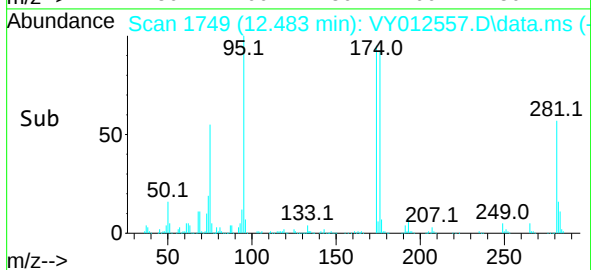
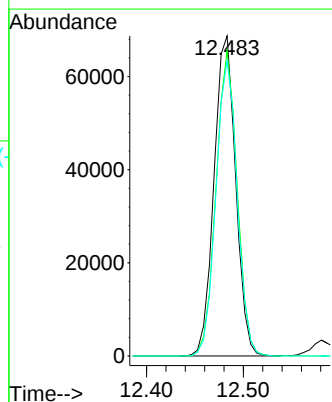
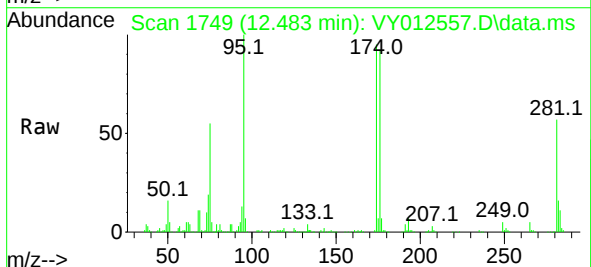
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

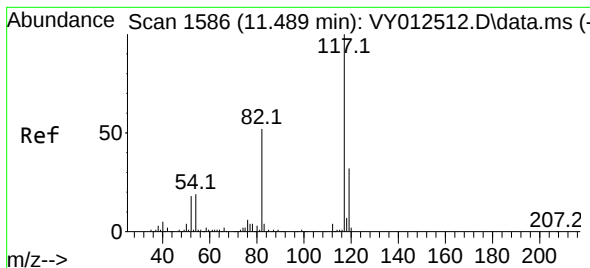
Tgt Ion:107 Resp: 23779
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 49.900 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion: 95 Resp: 106741
Ion Ratio Lower Upper
95 100
174 93.1 0.0 188.0
176 90.5 0.0 183.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

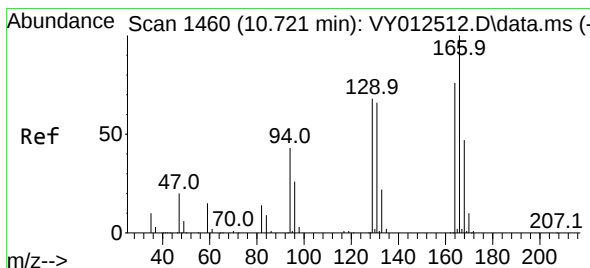
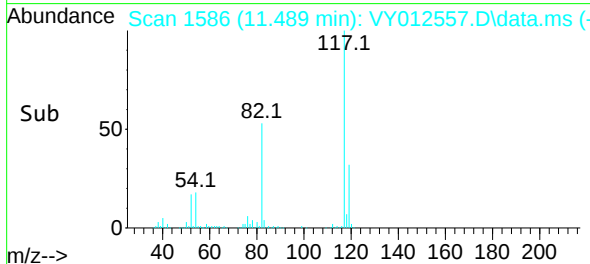
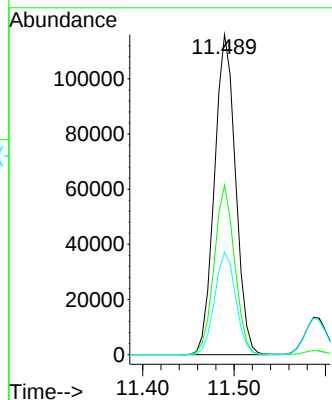
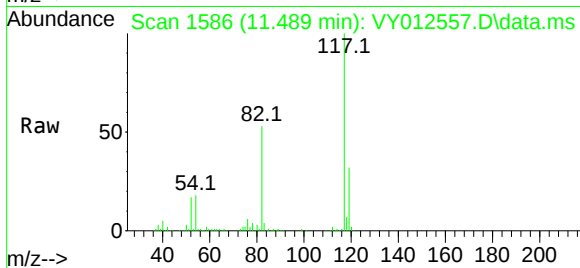
Tgt Ion:117 Resp: 186249

Ion Ratio Lower Upper

117 100

82 52.9 41.7 62.5

119 32.0 25.8 38.8



#64

Tetrachloroethene

Concen: 21.544 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Tgt Ion:164 Resp: 41891

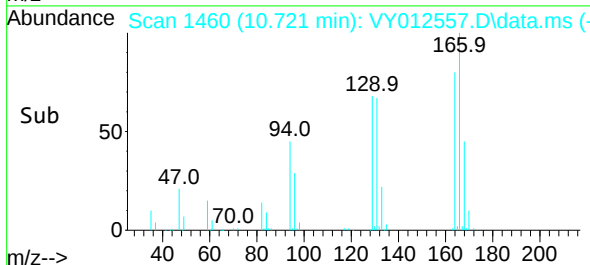
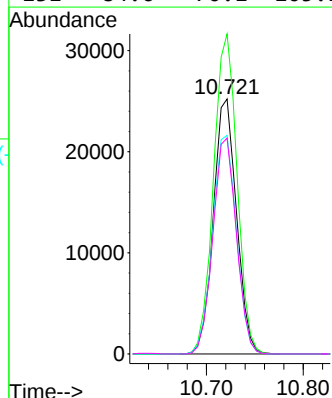
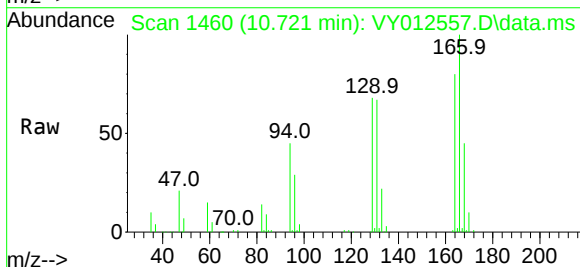
Ion Ratio Lower Upper

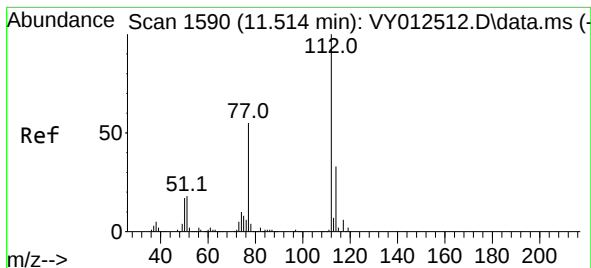
164 100

166 125.5 105.7 158.5

129 85.7 71.8 107.6

131 84.6 70.1 105.1





#65

Chlorobenzene

Concen: 20.596 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

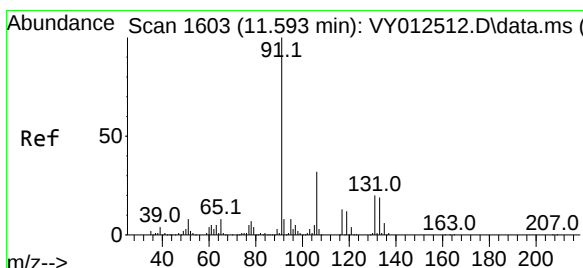
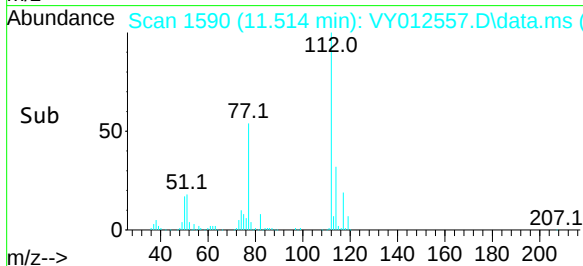
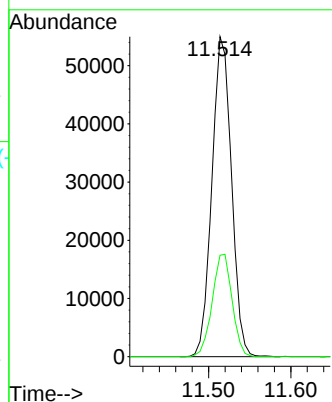
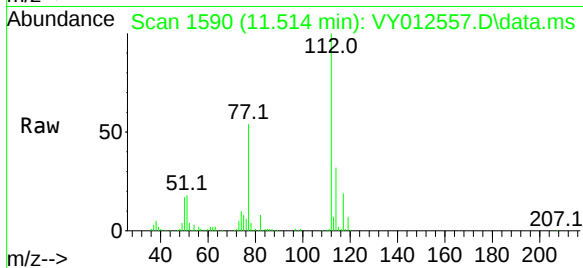
VY0209SBSD01

Tgt Ion:112 Resp: 90981

Ion Ratio Lower Upper

112 100

114 31.7 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 21.252 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

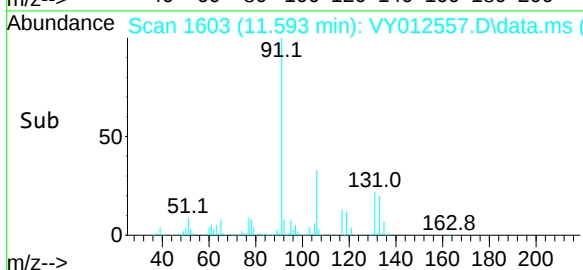
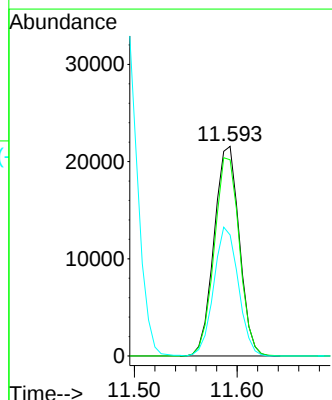
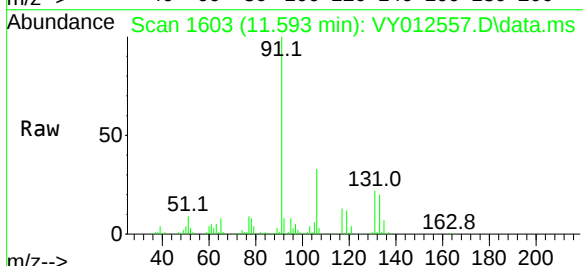
Tgt Ion:131 Resp: 36790

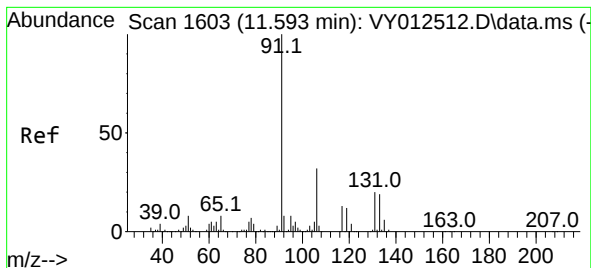
Ion Ratio Lower Upper

131 100

133 94.3 48.5 145.5

119 59.7 30.7 92.1





#67

Ethyl Benzene

Concen: 20.294 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

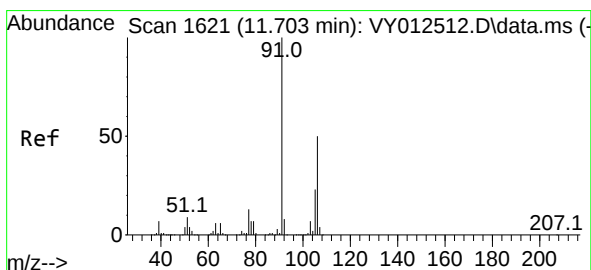
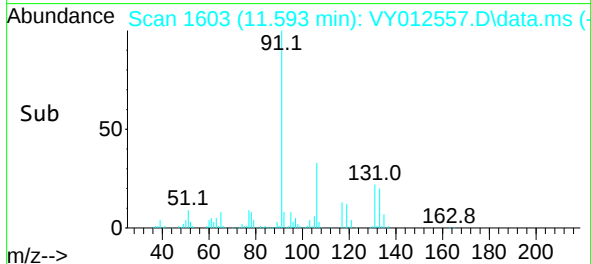
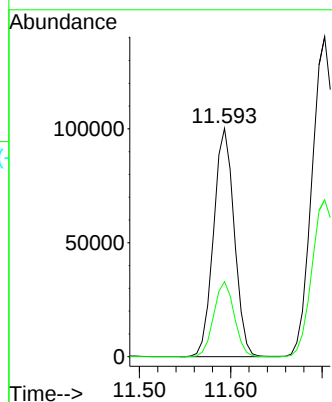
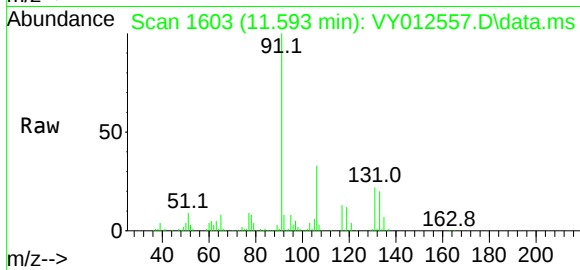
VY0209SBS01

Tgt Ion: 91 Resp: 157384

Ion Ratio Lower Upper

91 100

106 32.9 25.6 38.4



#68

m/p-Xylenes

Concen: 41.295 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY012557.D

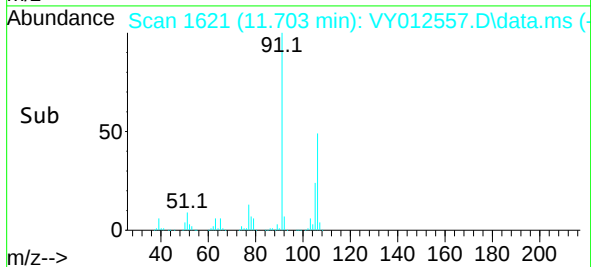
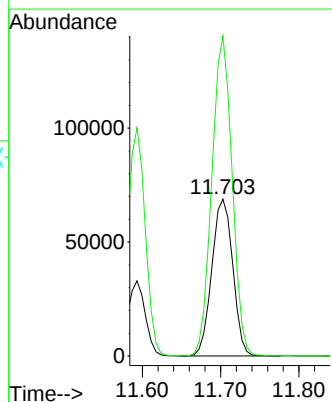
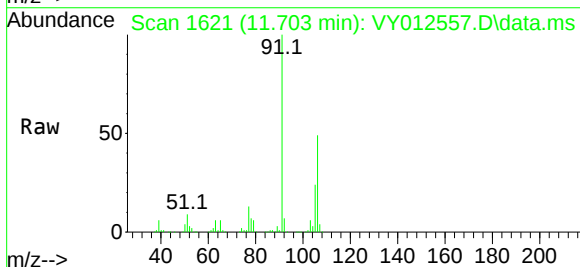
Acq: 09 Feb 2023 11:22

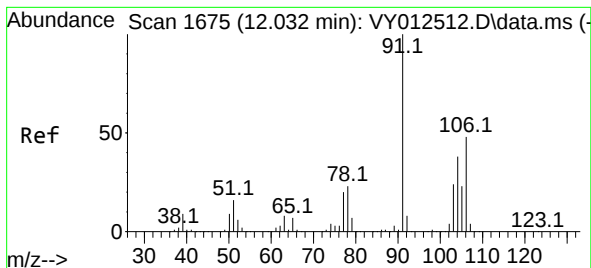
Tgt Ion: 106 Resp: 127832

Ion Ratio Lower Upper

106 100

91 197.9 160.3 240.5





#69

o-Xylene

Concen: 20.782 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

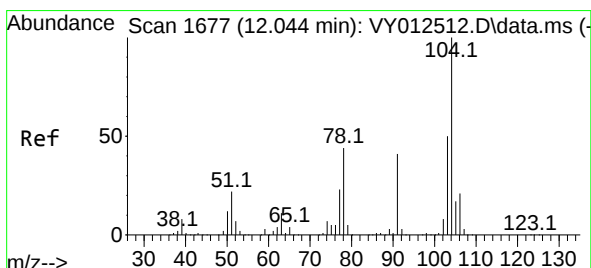
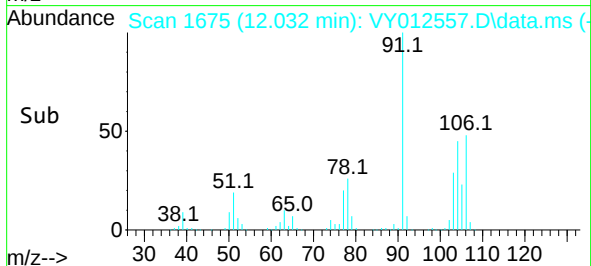
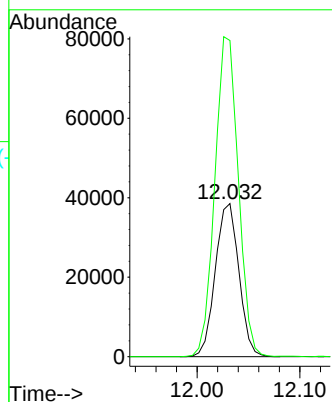
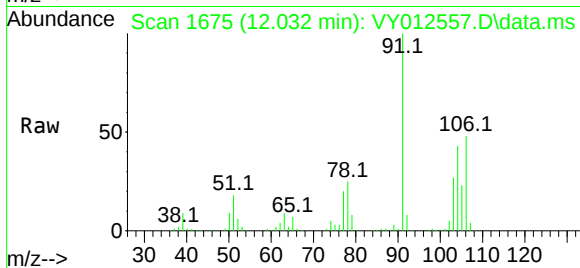
VY0209SBS01

Tgt Ion:106 Resp: 61268

Ion Ratio Lower Upper

106 100

91 208.8 104.2 312.5



#70

Styrene

Concen: 20.709 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

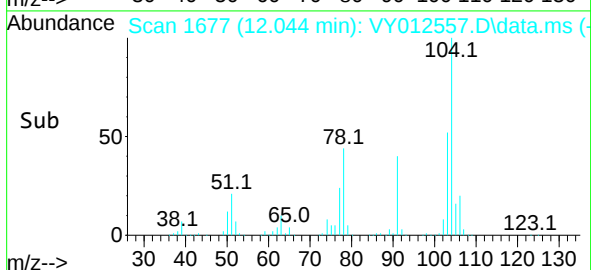
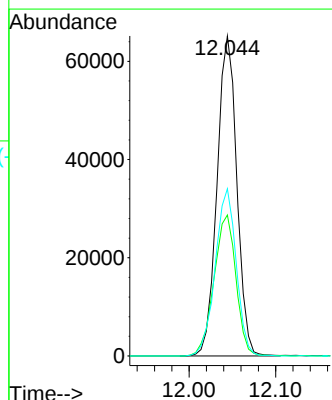
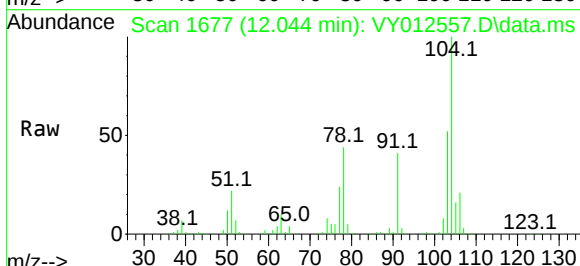
Tgt Ion:104 Resp: 103541

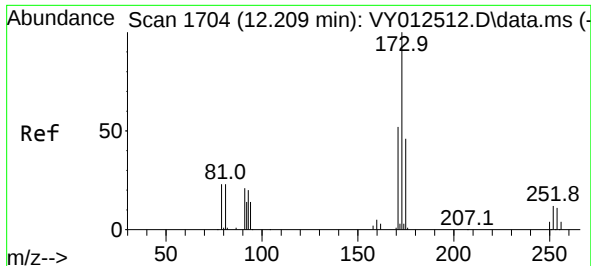
Ion Ratio Lower Upper

104 100

78 49.0 39.4 59.2

103 55.5 43.8 65.8

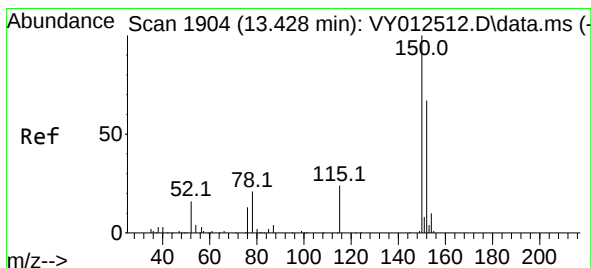
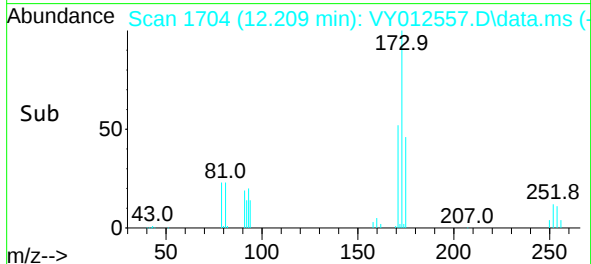
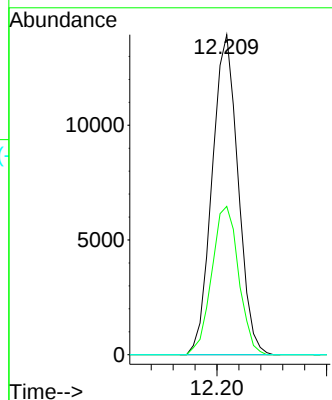
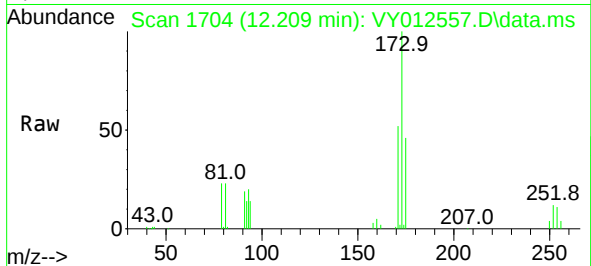




#71
Bromoform
Concen: 20.927 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

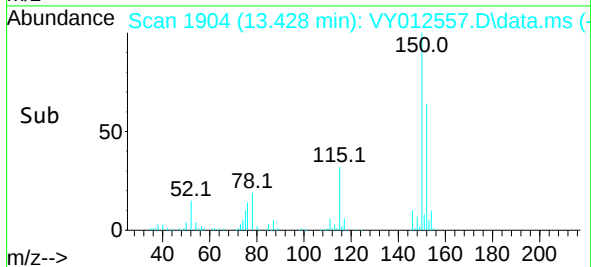
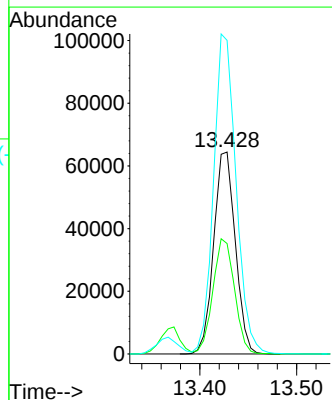
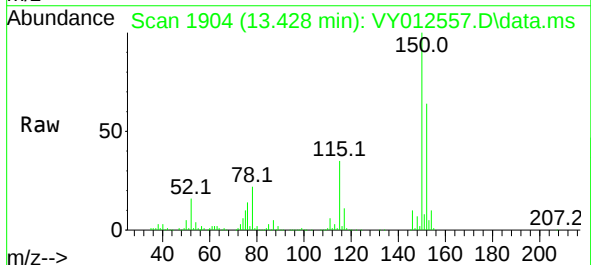
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

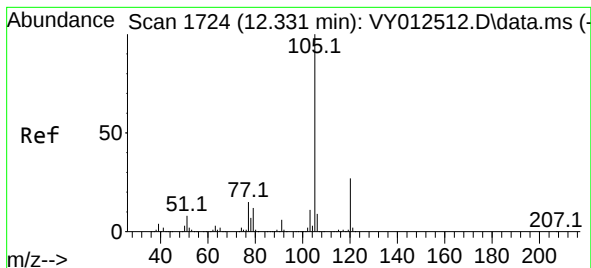
Tgt Ion:173 Resp: 22898
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.7
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion:152 Resp: 100051
Ion Ratio Lower Upper
152 100
115 57.1 28.1 84.3
150 164.8 0.0 351.0





#73

Isopropylbenzene

Concen: 20.254 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

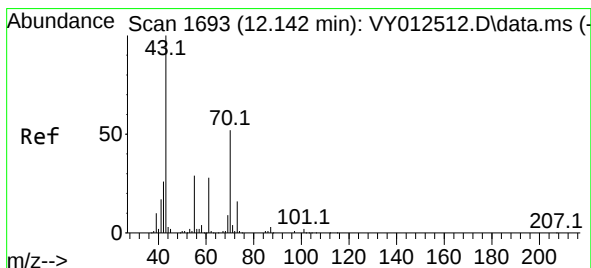
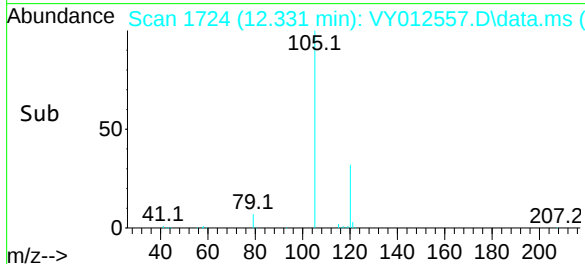
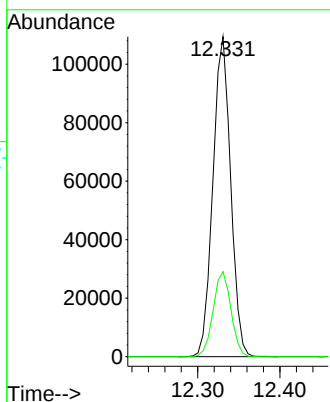
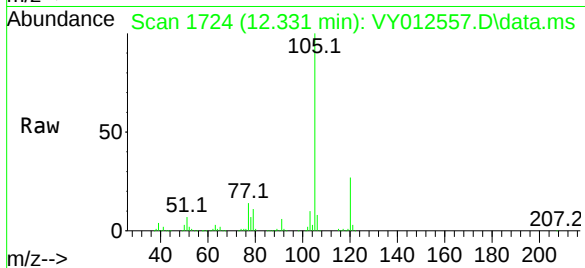
VY0209SBSD01

Tgt Ion:105 Resp: 163952

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.2



#74

N-ethyl acetate

Concen: 19.401 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Tgt Ion: 43 Resp: 28429

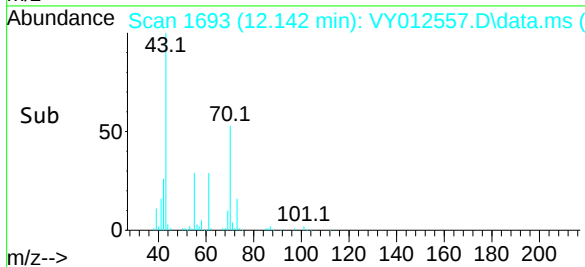
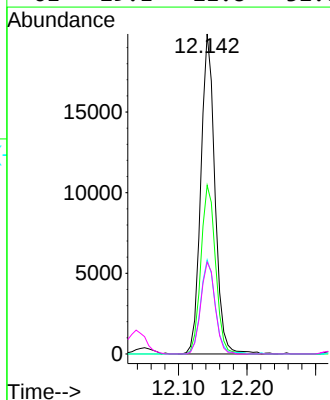
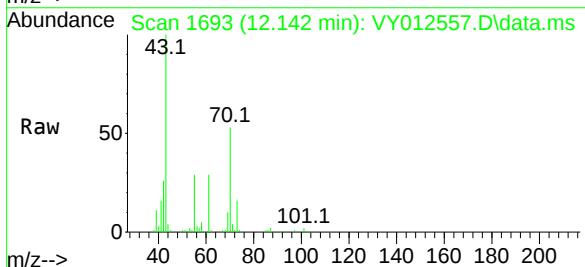
Ion Ratio Lower Upper

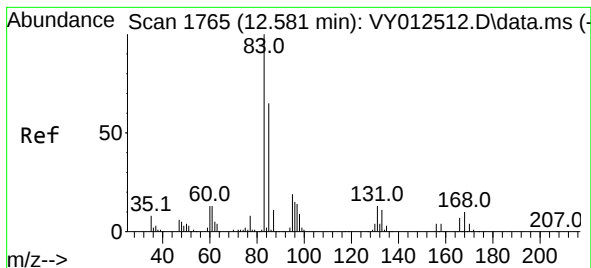
43 100

70 54.7 41.0 61.6

55 30.3 22.9 34.3

61 29.1 21.8 32.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.796 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

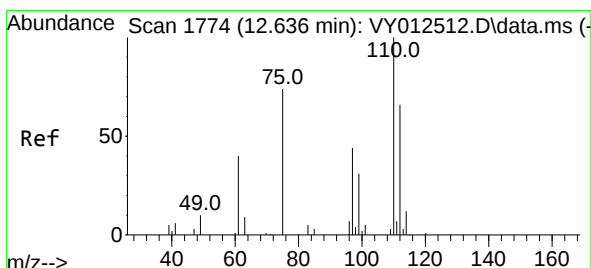
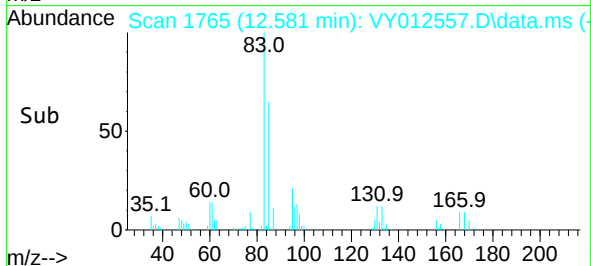
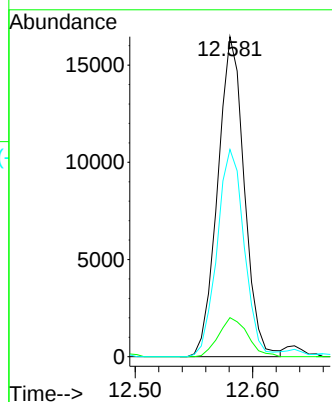
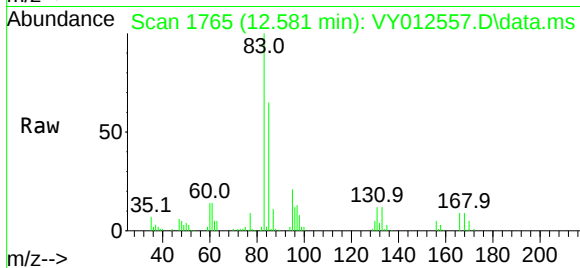
Tgt Ion: 83 Resp: 25910

Ion Ratio Lower Upper

83 100

131 13.3 6.5 19.4

85 65.9 33.0 99.0



#76

1,2,3-Trichloropropane

Concen: 34.289 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY012557.D

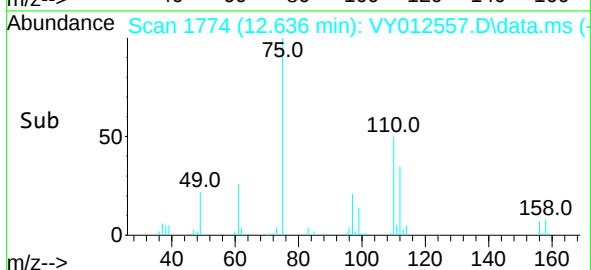
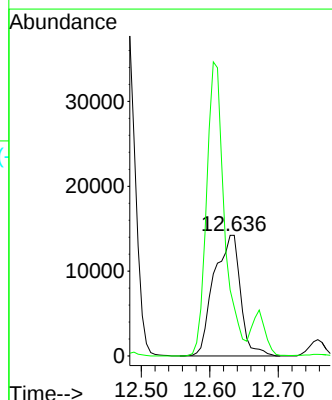
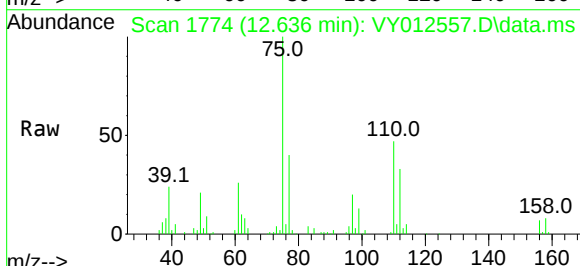
Acq: 09 Feb 2023 11:22

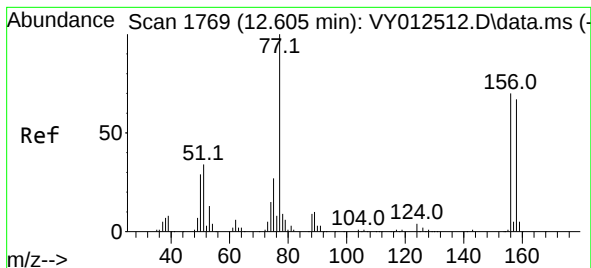
Tgt Ion: 75 Resp: 38329

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.850 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

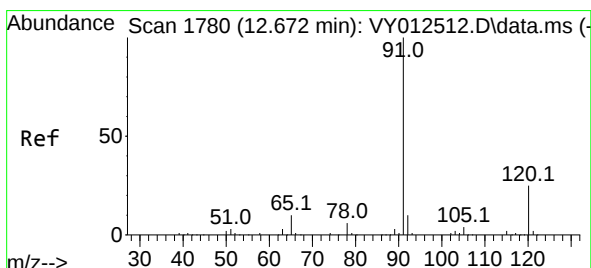
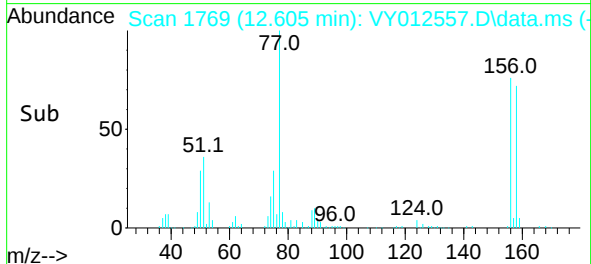
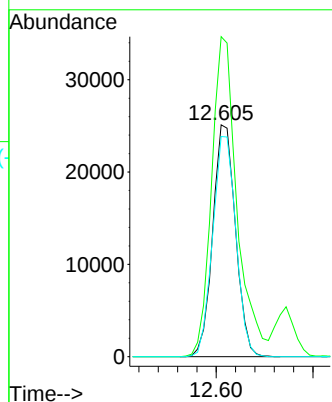
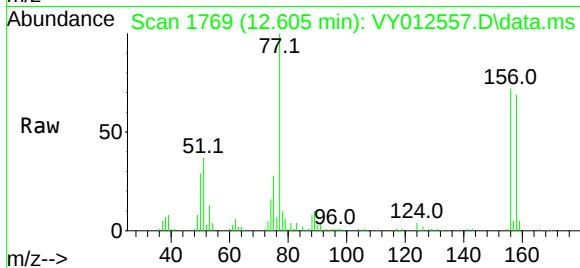
Tgt Ion:156 Resp: 40907

Ion Ratio Lower Upper

156 100

77 155.1 80.6 241.8

158 97.3 49.1 147.3



#78

n-propylbenzene

Concen: 20.221 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY012557.D

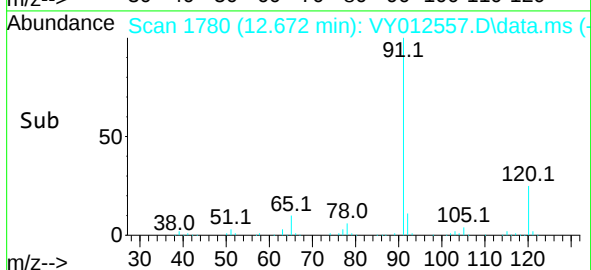
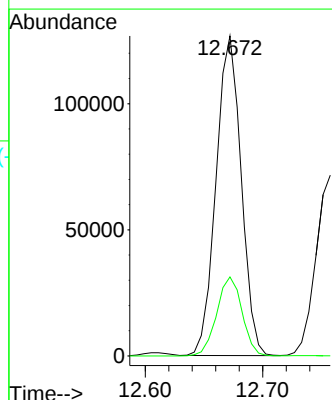
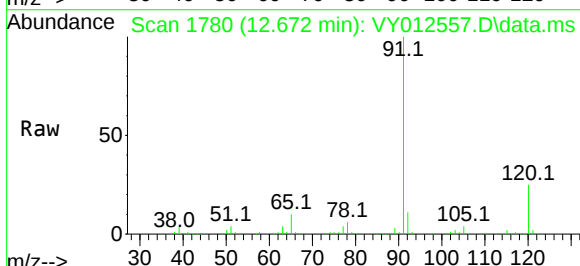
Acq: 09 Feb 2023 11:22

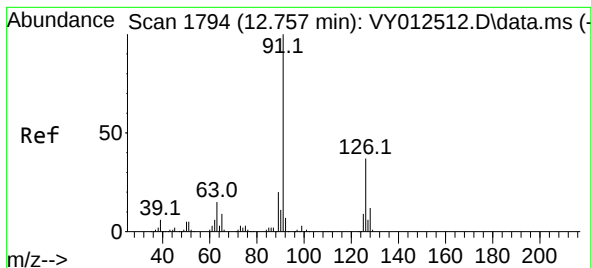
Tgt Ion: 91 Resp: 188399

Ion Ratio Lower Upper

91 100

120 24.9 12.4 37.4





#79

2-Chlorotoluene

Concen: 20.526 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

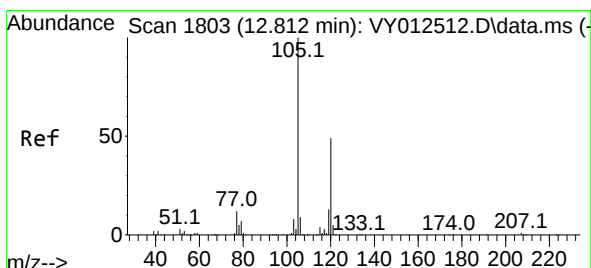
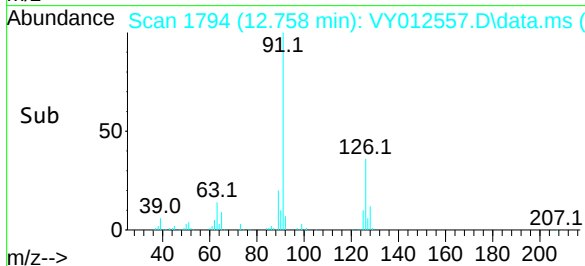
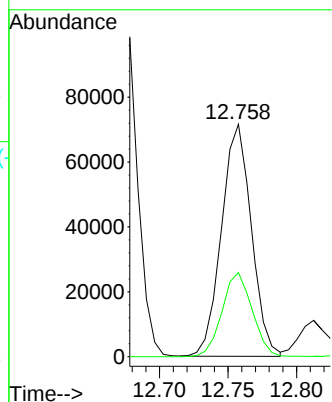
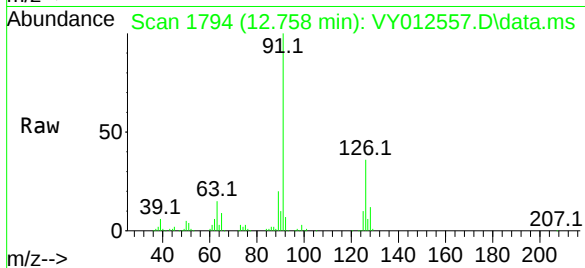
VY0209SBS01

Tgt Ion: 91 Resp: 108563

Ion Ratio Lower Upper

91 100

126 36.5 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 20.629 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY012557.D

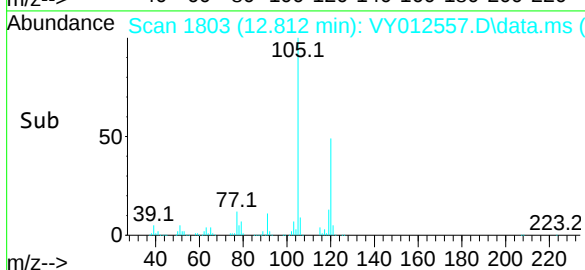
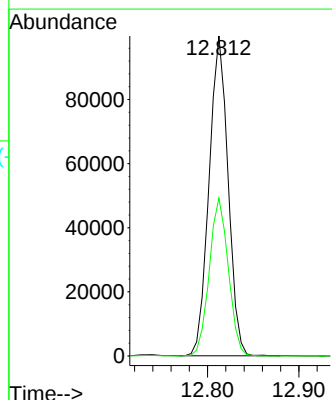
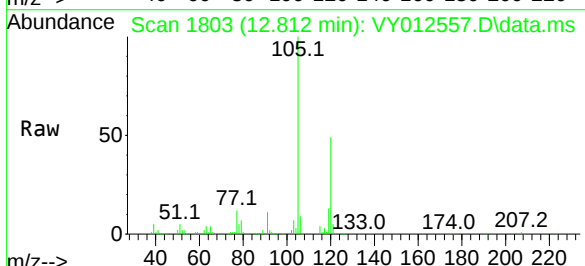
Acq: 09 Feb 2023 11:22

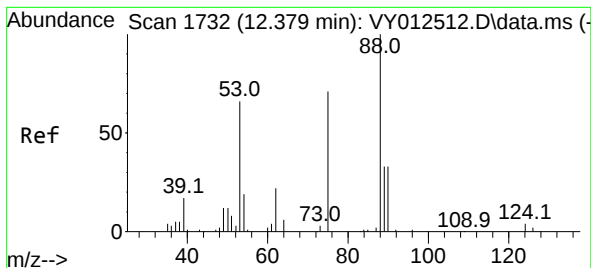
Tgt Ion:105 Resp: 143748

Ion Ratio Lower Upper

105 100

120 49.4 24.6 74.0

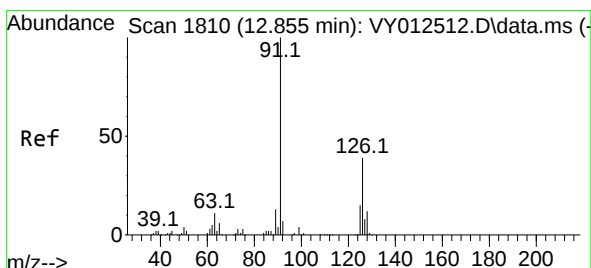
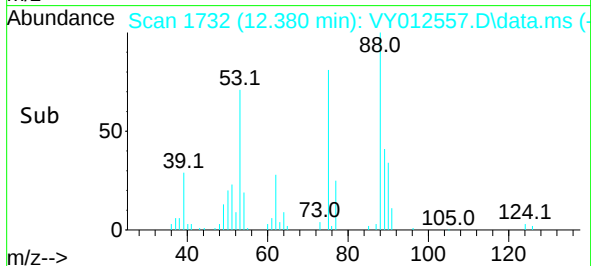
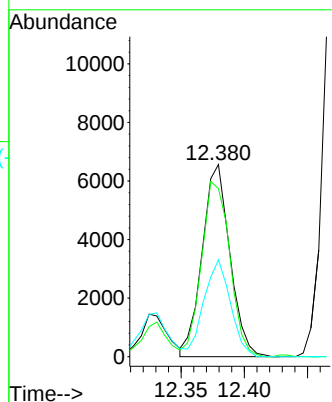
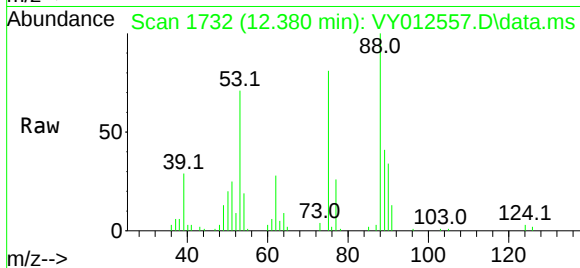




#81
trans-1,4-Dichloro-2-butene
Concen: 20.228 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

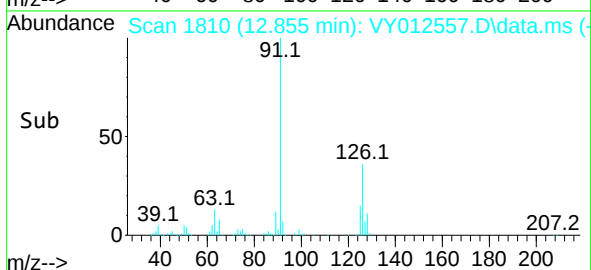
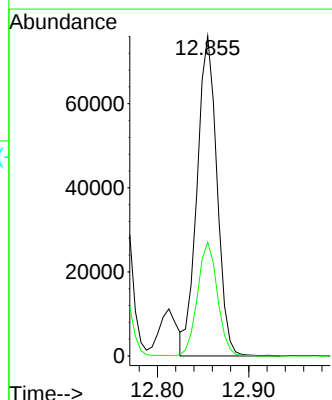
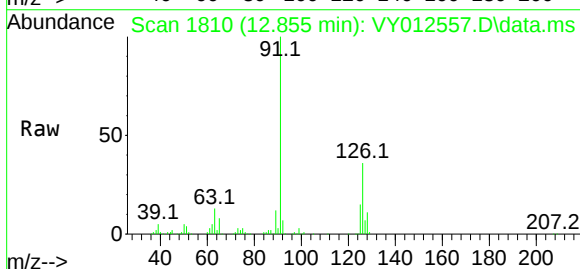
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

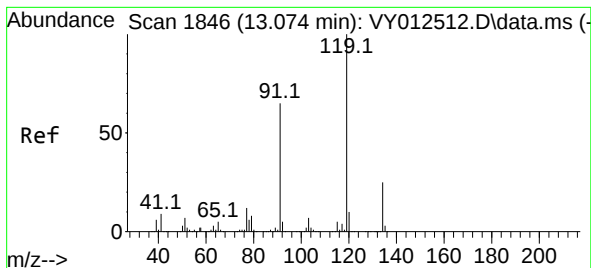
Tgt Ion: 75 Resp: 10027
Ion Ratio Lower Upper
75 100
53 92.9 73.1 109.7
89 47.6 39.9 59.9



#82
4-Chlorotoluene
Concen: 20.710 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion: 91 Resp: 114907
Ion Ratio Lower Upper
91 100
126 35.6 18.1 54.3





#83

tert-Butylbenzene

Concen: 20.017 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

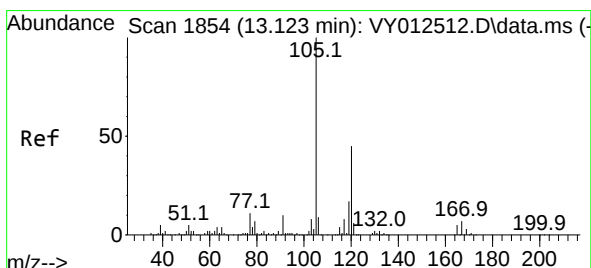
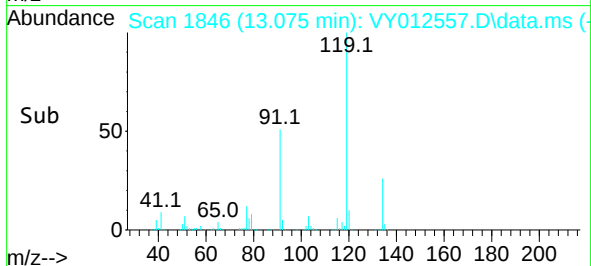
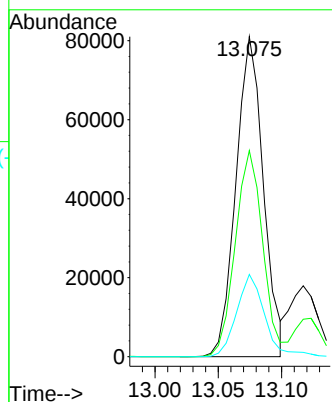
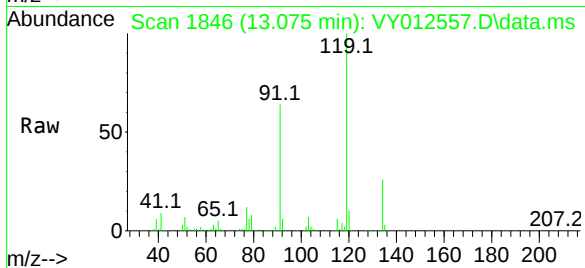
Tgt Ion:119 Resp: 122315

Ion Ratio Lower Upper

119 100

91 64.1 33.0 99.0

134 26.3 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 20.698 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY012557.D

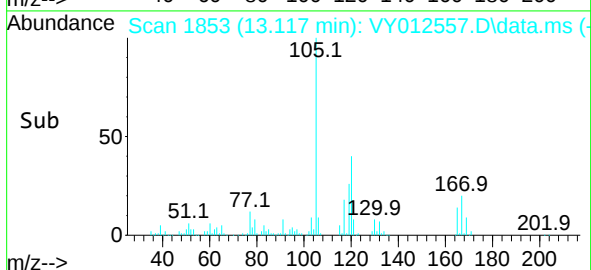
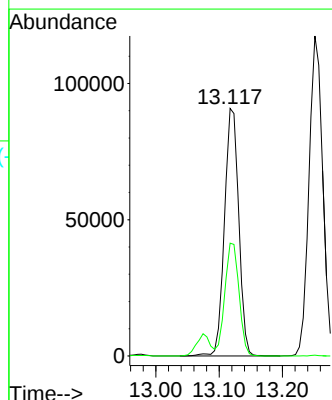
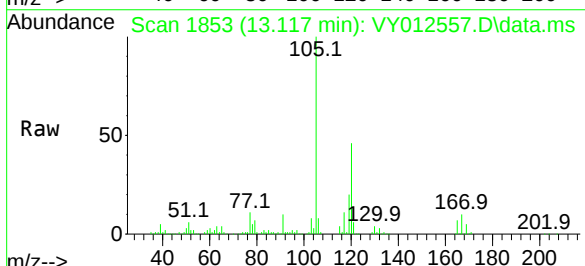
Acq: 09 Feb 2023 11:22

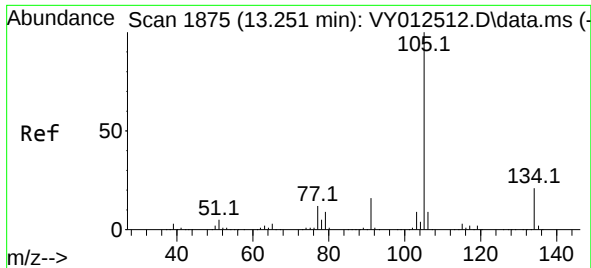
Tgt Ion:105 Resp: 141913

Ion Ratio Lower Upper

105 100

120 45.2 22.8 68.3

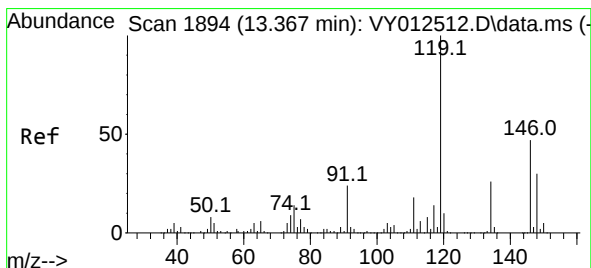
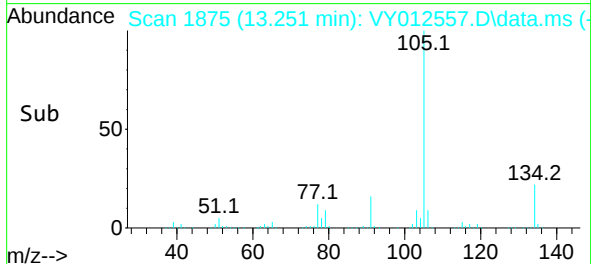
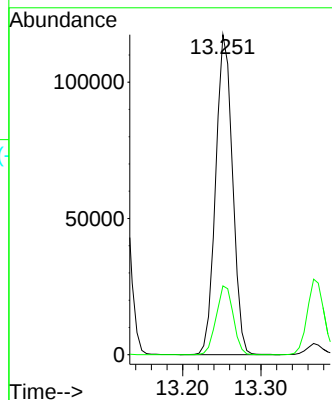
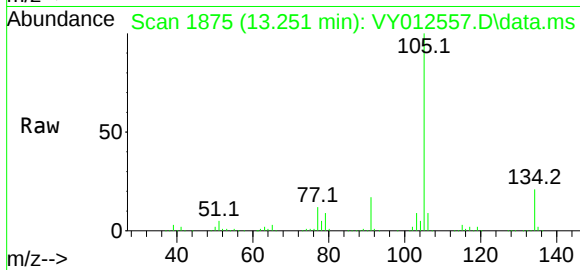




#85
 sec-Butylbenzene
 Concen: 20.124 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012557.D
 Acq: 09 Feb 2023 11:22

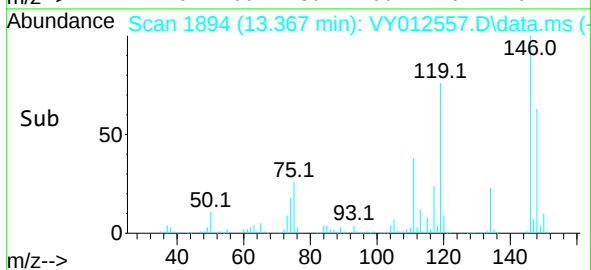
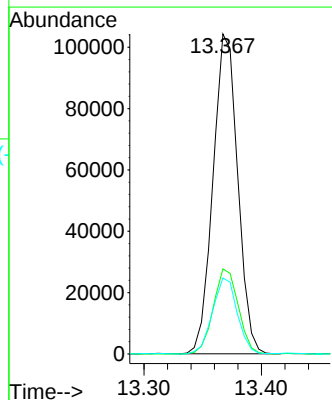
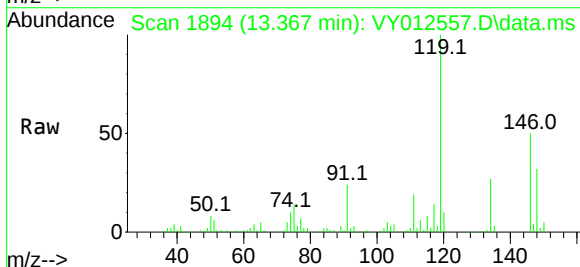
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBSD01

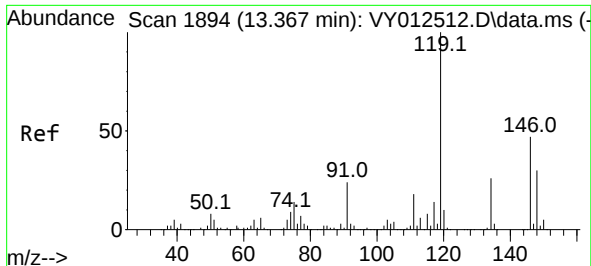
Tgt Ion:105 Resp: 175922
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 20.081 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012557.D
 Acq: 09 Feb 2023 11:22

Tgt Ion:119 Resp: 152289
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.4 40.1
 91 23.9 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 20.441 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

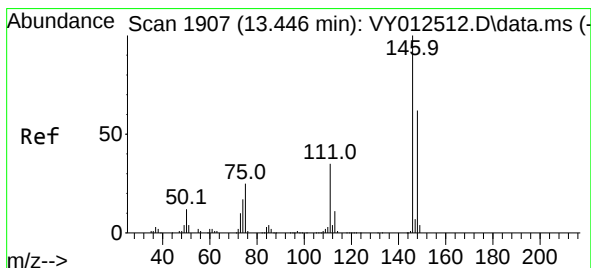
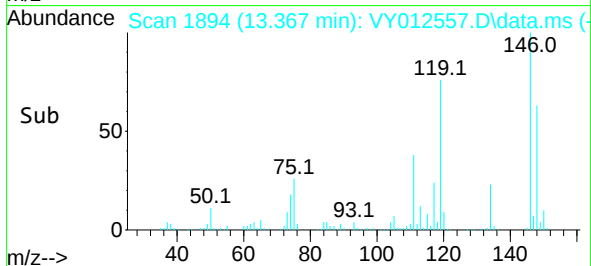
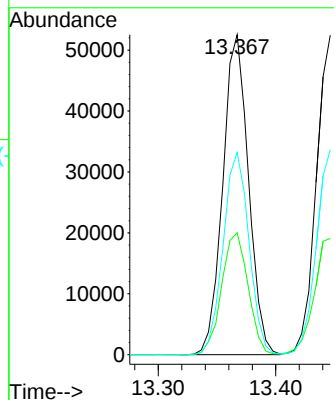
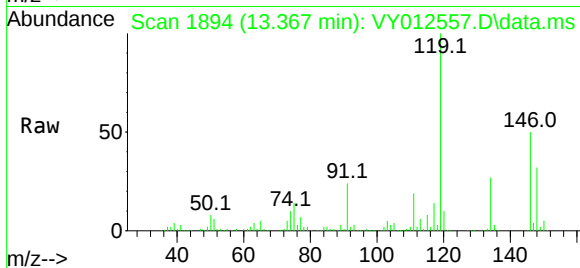
Tgt Ion:146 Resp: 79796

Ion Ratio Lower Upper

146 100

111 39.4 19.3 57.9

148 63.7 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 20.280 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

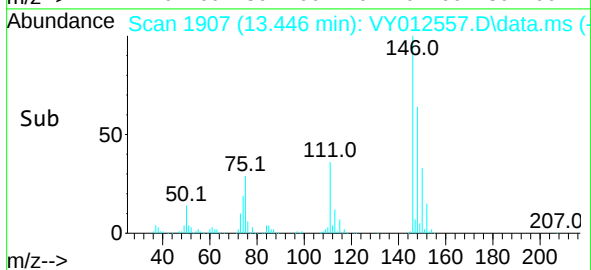
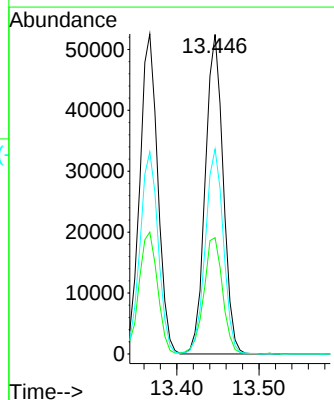
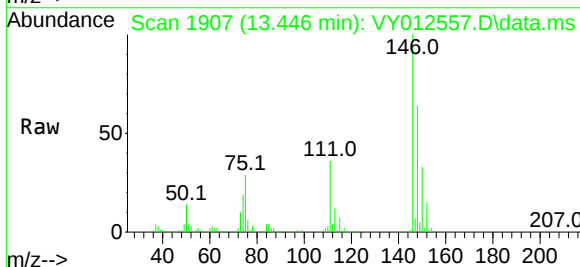
Tgt Ion:146 Resp: 79301

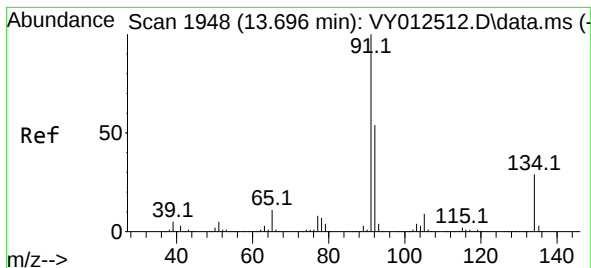
Ion Ratio Lower Upper

146 100

111 38.5 18.4 55.2

148 64.9 31.6 95.0





#89

n-Butylbenzene

Concen: 19.870 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

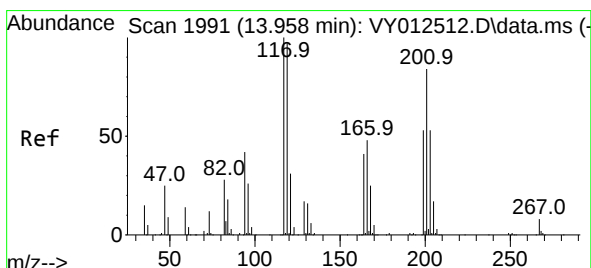
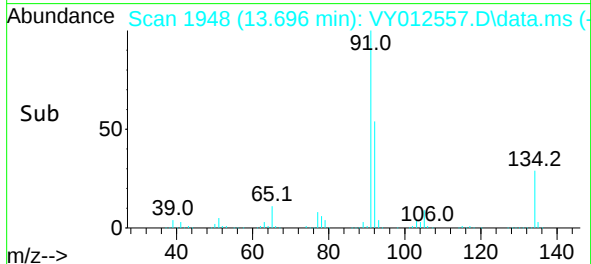
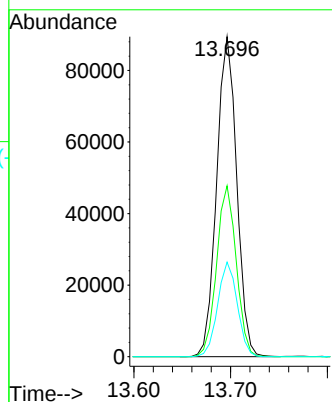
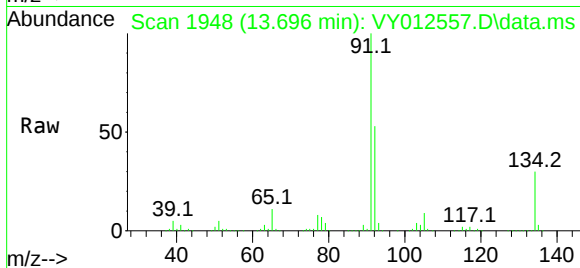
Tgt Ion: 91 Resp: 128791

Ion Ratio Lower Upper

91 100

92 52.4 26.6 79.7

134 28.9 14.5 43.5



#90

Hexachloroethane

Concen: 20.427 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY012557.D

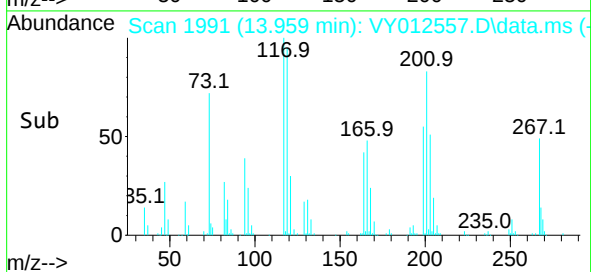
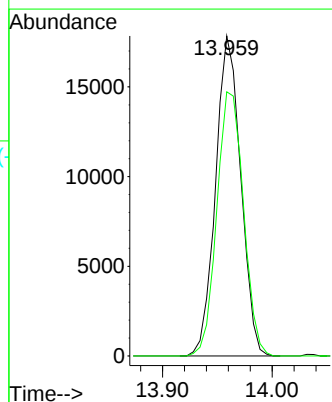
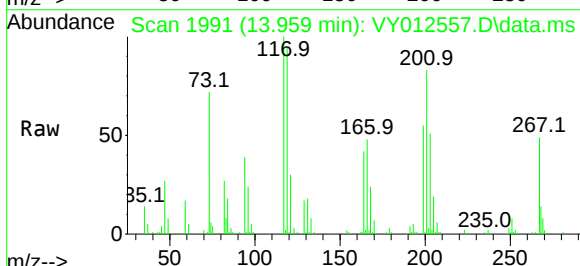
Acq: 09 Feb 2023 11:22

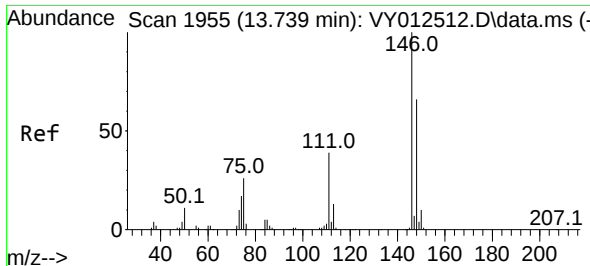
Tgt Ion: 117 Resp: 28435

Ion Ratio Lower Upper

117 100

201 87.4 43.9 131.7

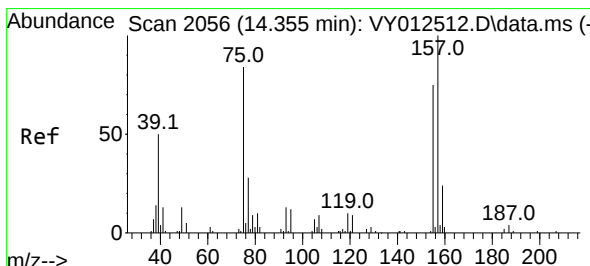
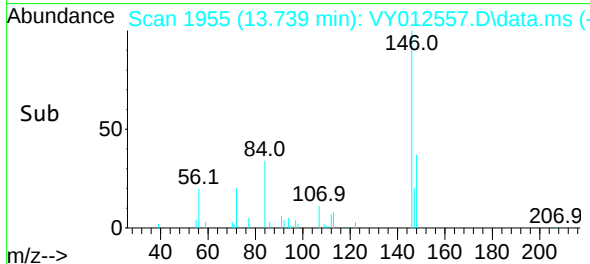
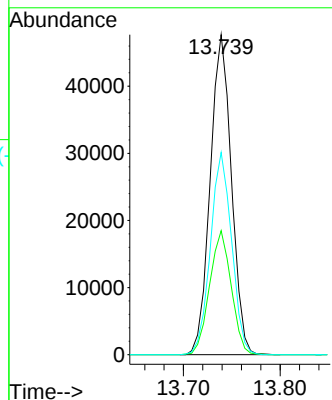
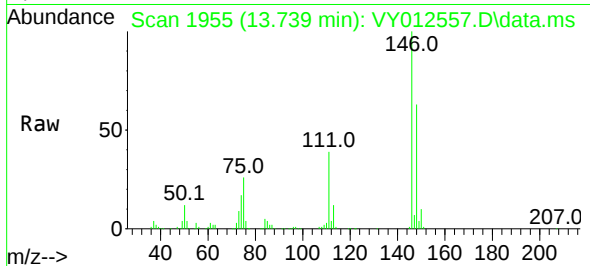




#91
1,2-Dichlorobenzene
Concen: 20.650 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

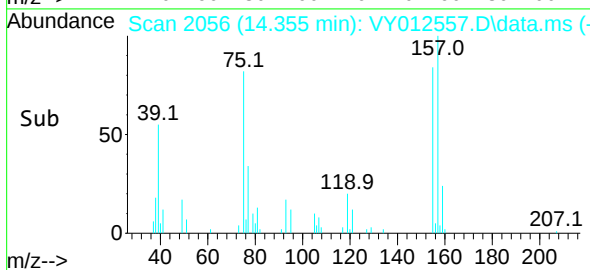
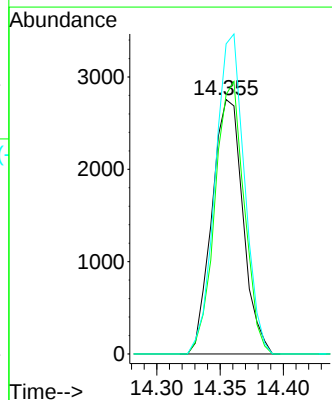
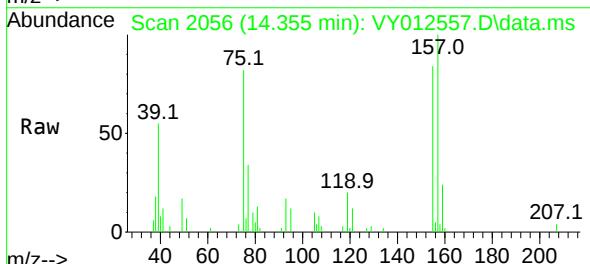
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

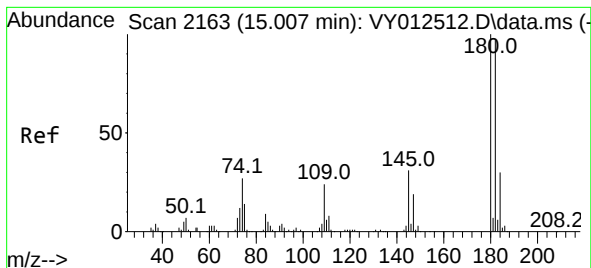
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.7	59.1
148	63.2	32.0	96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.087 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion	Ratio	Lower	Upper
75	100		
155	100.4	46.5	139.3
157	117.9	59.9	179.7





#93

1,2,4-Trichlorobenzene

Concen: 19.477 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

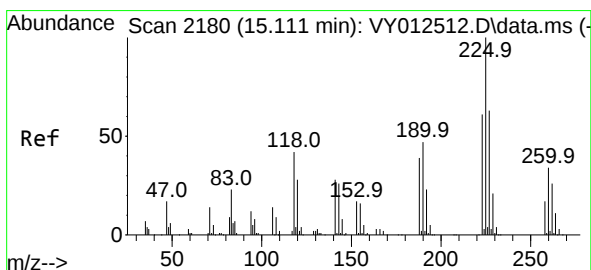
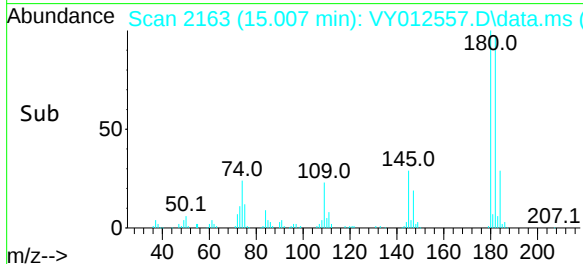
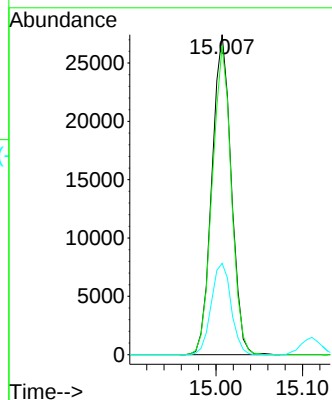
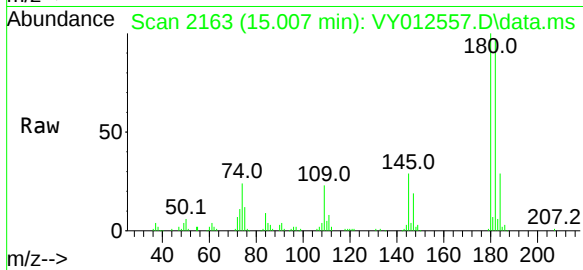
Tgt Ion:180 Resp: 42380

Ion Ratio Lower Upper

180 100

182 95.2 47.7 143.1

145 29.3 15.4 46.4



#94

Hexachlorobutadiene

Concen: 19.436 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

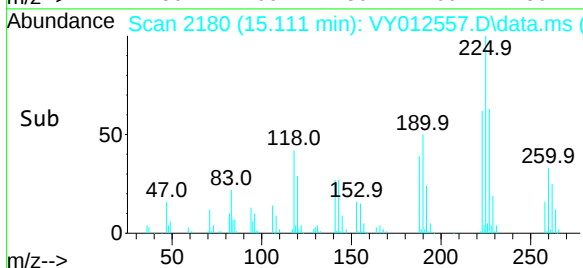
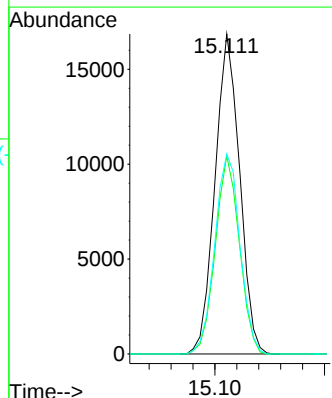
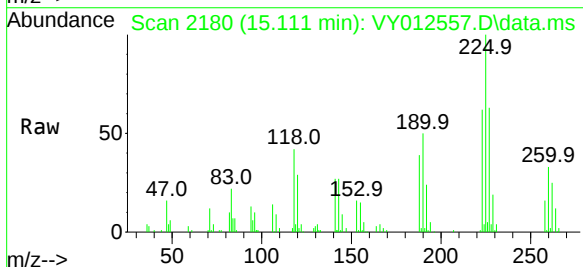
Tgt Ion:225 Resp: 26273

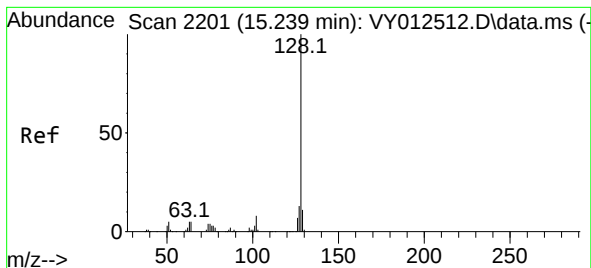
Ion Ratio Lower Upper

225 100

223 60.4 31.1 93.3

227 64.1 31.9 95.5





#95

Naphthalene

Concen: 19.020 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

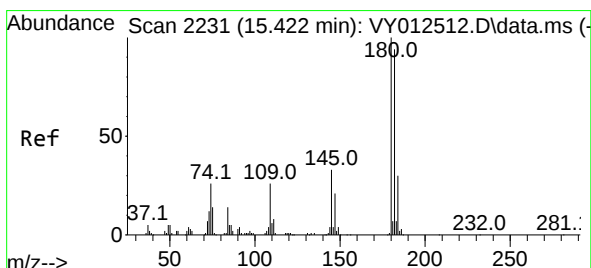
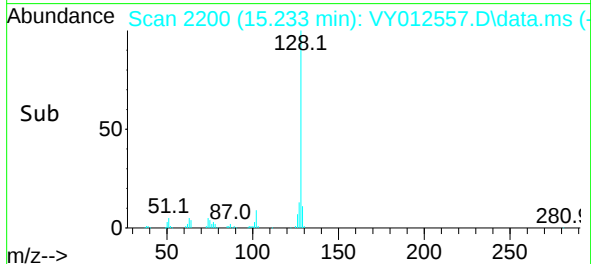
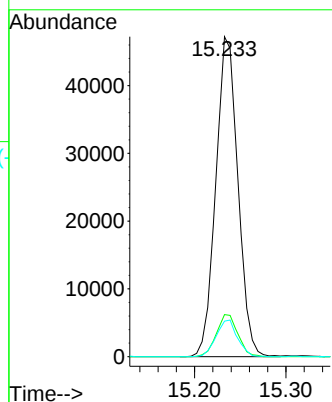
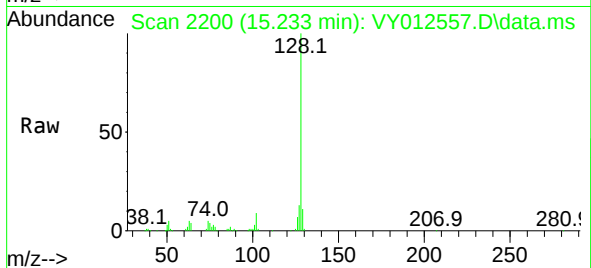
Tgt Ion:128 Resp: 79450

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.232 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Tgt Ion:180 Resp: 36224

Ion Ratio Lower Upper

180 100

182 94.1 47.4 142.2

145 32.8 16.2 48.6

