

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060823\
 Data File : VY014076.D
 Acq On : 08 Jun 2023 16:27
 Operator : KP/MD
 Sample : VD0608SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0608SBS01

Quant Time: Jun 09 04:21:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	224543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	336870	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	310470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	164424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	141617	47.644	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.280%
35) Dibromofluoromethane	7.716	113	119899	56.005	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.020%
50) Toluene-d8	10.179	98	434454	53.202	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	106.400%
62) 4-Bromofluorobenzene	12.483	95	155148	55.729	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	111.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	41682	21.097	ug/l	96
3) Chloromethane	2.113	50	45607	16.667	ug/l	98
4) Vinyl Chloride	2.253	62	48410	19.097	ug/l	97
5) Bromomethane	2.656	94	38519	17.451	ug/l	100
6) Chloroethane	2.796	64	33755	18.606	ug/l	93
7) Trichlorofluoromethane	3.125	101	88556	22.098	ug/l	100
8) Diethyl Ether	3.527	74	27351	17.409	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	48418	23.520	ug/l	99
10) Methyl Iodide	4.094	142	48624	17.138	ug/l	97
11) Tert butyl alcohol	4.978	59	24140	39.516	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	42863	19.858	ug/l	87
13) Acrolein	3.735	56	20892	74.680	ug/l	96
14) Allyl chloride	4.485	41	74412	17.764	ug/l	97
15) Acrylonitrile	5.167	53	73425	84.222	ug/l	98
16) Acetone	3.954	43	73384	72.160	ug/l	97
17) Carbon Disulfide	4.198	76	103504	14.181	ug/l	99
18) Methyl Acetate	4.485	43	57232	15.577	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	129972	18.612	ug/l	98
20) Methylene Chloride	4.716	84	59807	19.289	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	46271	18.926	ug/l	91
22) Diisopropyl ether	6.119	45	161422	19.881	ug/l	99
23) Vinyl Acetate	6.064	43	440166	86.430	ug/l	99
24) 1,1-Dichloroethane	6.021	63	91882	20.274	ug/l	97
25) 2-Butanone	6.990	43	91320	72.080	ug/l	100
26) 2,2-Dichloropropane	6.984	77	87206	21.202	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	55820	19.942	ug/l	99
28) Bromochloromethane	7.338	49	43337	20.247	ug/l	96
29) Tetrahydrofuran	7.356	42	58502	74.256	ug/l	99
30) Chloroform	7.508	83	99885	20.991	ug/l	98
31) Cyclohexane	7.783	56	68037	19.009	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	90101	22.323	ug/l	99
36) 1,1-Dichloropropene	7.923	75	66341	21.751	ug/l	98
37) Ethyl Acetate	7.076	43	45175	16.988	ug/l	99
38) Carbon Tetrachloride	7.899	117	82699	24.197	ug/l	99
39) Methylcyclohexane	9.185	83	70954	21.791	ug/l	94
40) Benzene	8.161	78	198806	21.130	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060823\
 Data File : VY014076.D
 Acq On : 08 Jun 2023 16:27
 Operator : KP/MD
 Sample : VD0608SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0608SBS01

Quant Time: Jun 09 04:21:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	22840	18.583	ug/l #	84
42) 1,2-Dichloroethane	8.240	62	71827	20.819	ug/l	99
43) Isopropyl Acetate	8.271	43	79759	17.813	ug/l	99
44) Trichloroethene	8.941	130	54193	21.995	ug/l	98
45) 1,2-Dichloropropane	9.216	63	51649	21.272	ug/l	100
46) Dibromomethane	9.307	93	31368	20.180	ug/l	99
47) Bromodichloromethane	9.496	83	76730	21.912	ug/l	99
48) Methyl methacrylate	9.295	41	35000	17.174	ug/l	95
49) 1,4-Dioxane	9.325	88	7527	332.972	ug/l #	40
51) 4-Methyl-2-Pentanone	10.069	43	220853	87.326	ug/l	99
52) Toluene	10.246	92	126577	21.960	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	78384	20.839	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	84633	21.074	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	42367	20.674	ug/l	98
56) Ethyl methacrylate	10.508	69	55799	18.964	ug/l	98
57) 1,3-Dichloropropane	10.788	76	72643	20.745	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	80124	73.336	ug/l	97
59) 2-Hexanone	10.831	43	155368	84.840	ug/l	99
60) Dibromochloromethane	10.983	129	57665	22.264	ug/l	99
61) 1,2-Dibromoethane	11.087	107	41591	20.200	ug/l	99
64) Tetrachloroethene	10.721	164	49048	23.060	ug/l	96
65) Chlorobenzene	11.514	112	140740	22.096	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	57411	23.153	ug/l	99
67) Ethyl Benzene	11.593	91	247514	22.450	ug/l	98
68) m/p-Xylenes	11.703	106	191402	45.449	ug/l	99
69) o-Xylene	12.032	106	89583	22.199	ug/l	98
70) Styrene	12.044	104	155946	22.499	ug/l	99
71) Bromoform	12.209	173	38148	20.868	ug/l #	99
73) Isopropylbenzene	12.331	105	245382	22.611	ug/l	99
74) N-amyl acetate	12.142	43	72745	17.471	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	51996	18.332	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	69984	31.629	ug/l #	100
77) Bromobenzene	12.611	156	63441	21.624	ug/l	95
78) n-propylbenzene	12.672	91	302315	22.729	ug/l	99
79) 2-Chlorotoluene	12.758	91	169587	21.537	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	208232	22.387	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	18878	18.100	ug/l	98
82) 4-Chlorotoluene	12.855	91	181315	21.895	ug/l	99
83) tert-Butylbenzene	13.075	119	177471	22.784	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	209006	22.497	ug/l	100
85) sec-Butylbenzene	13.251	105	270904	23.918	ug/l	100
86) p-Isopropyltoluene	13.367	119	227457	23.790	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	121939	21.886	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	120905	21.453	ug/l	98
89) n-Butylbenzene	13.696	91	213531	23.670	ug/l	100
90) Hexachloroethane	13.965	117	45623	22.736	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	110358	21.501	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9045	16.534	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	70083	22.212	ug/l	99
94) Hexachlorobutadiene	15.117	225	45174	26.879	ug/l	95
95) Naphthalene	15.239	128	129472	19.441	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	62668	21.807	ug/l	99

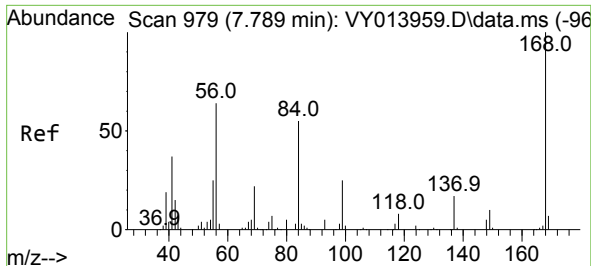
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060823\
Data File : VY014076.D
Acq On : 08 Jun 2023 16:27
Operator : KP/MD
Sample : VD0608SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBSD01

Quant Time: Jun 09 04:21:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 02 07:00:14 2023
Response via : Initial Calibration

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

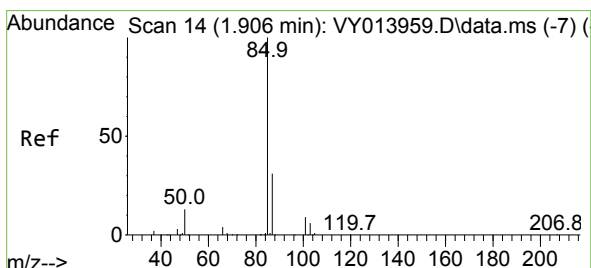
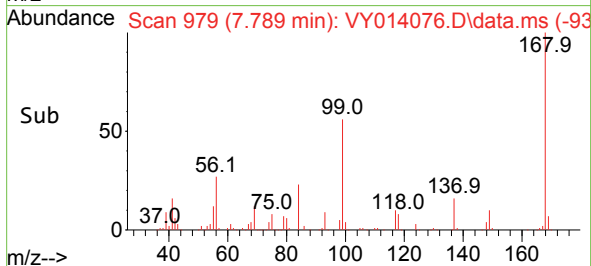
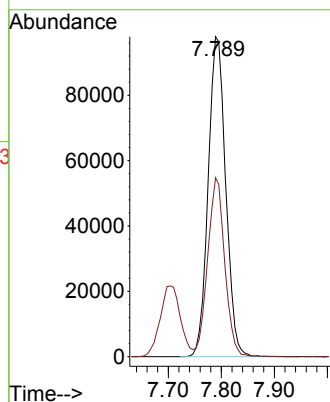
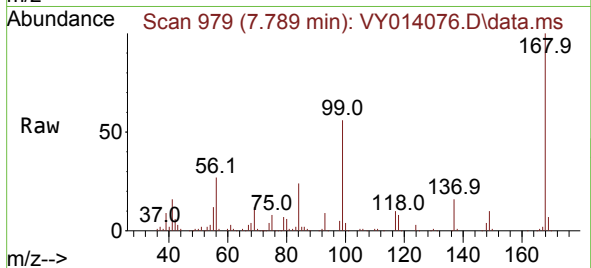
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

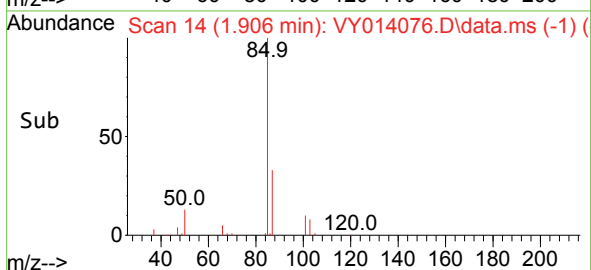
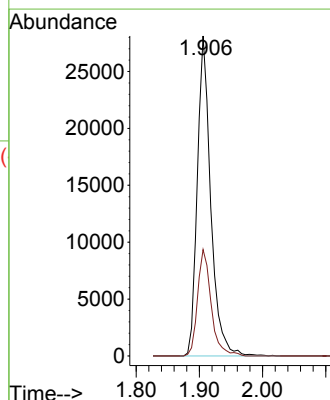
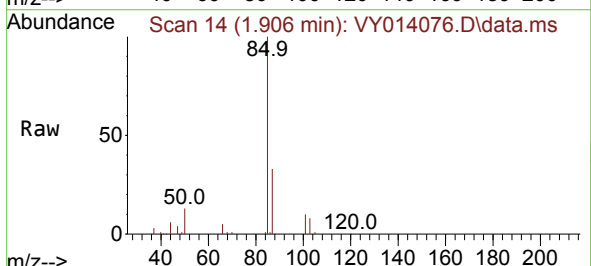
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

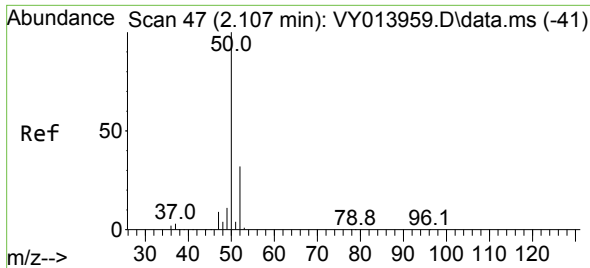
Tgt Ion:168 Resp: 224543
Ion Ratio Lower Upper
168 100
99 55.9 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 21.097 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 85 Resp: 41682
Ion Ratio Lower Upper
85 100
87 33.2 15.6 46.8

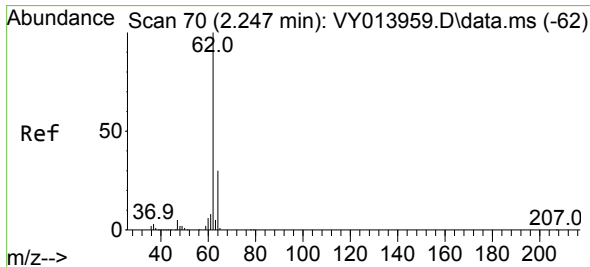
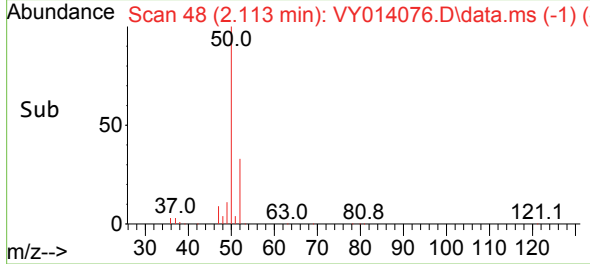
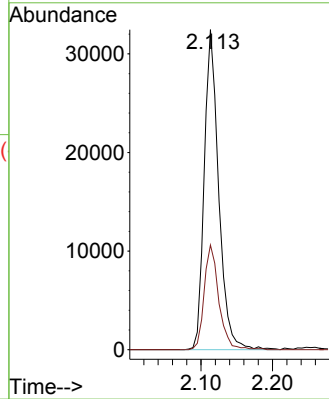
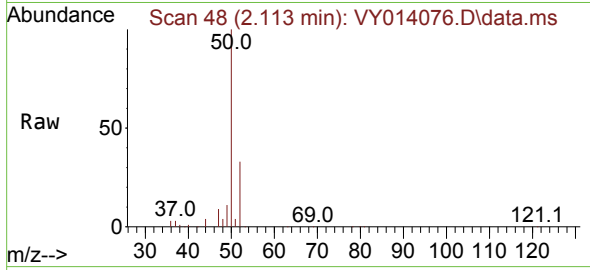




#3
Chloromethane
Concen: 16.667 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

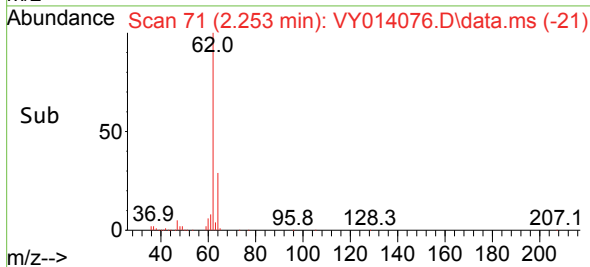
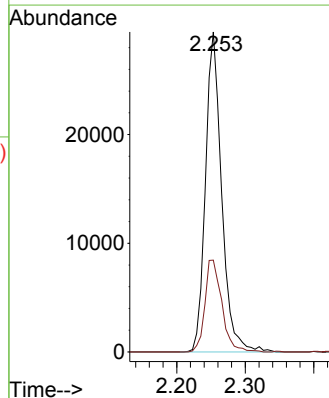
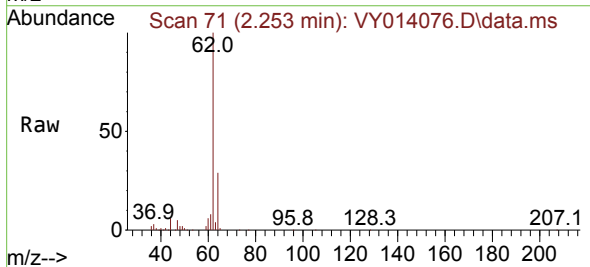
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

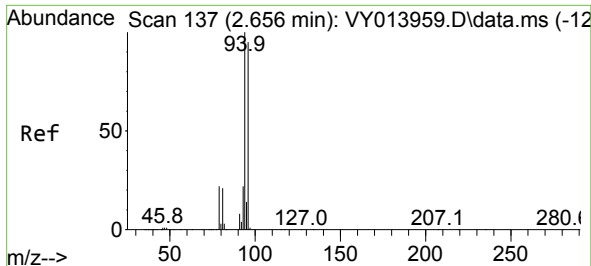
Tgt Ion: 50 Resp: 45607
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2



#4
Vinyl Chloride
Concen: 19.097 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 62 Resp: 48410
Ion Ratio Lower Upper
62 100
64 28.7 24.3 36.5

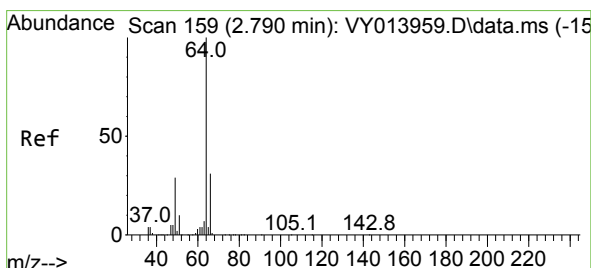
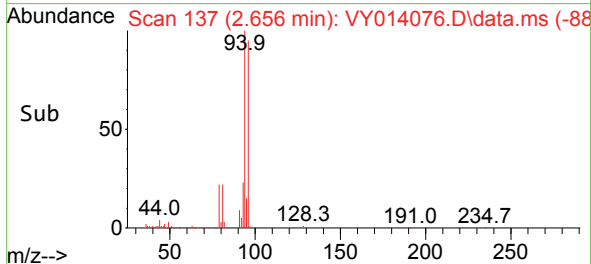
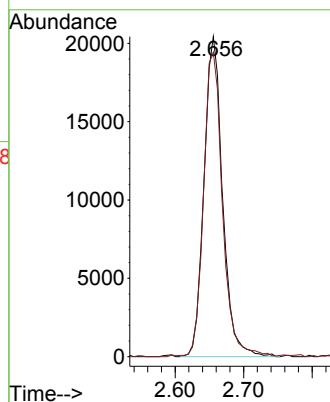
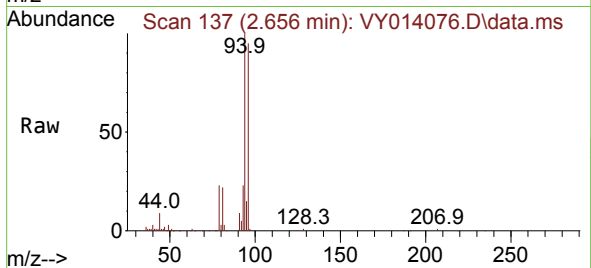




#5
Bromomethane
Concen: 17.451 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

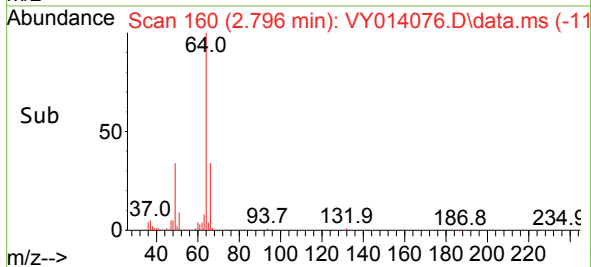
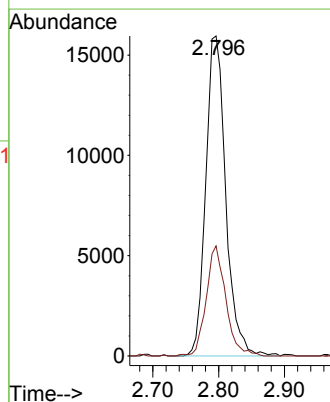
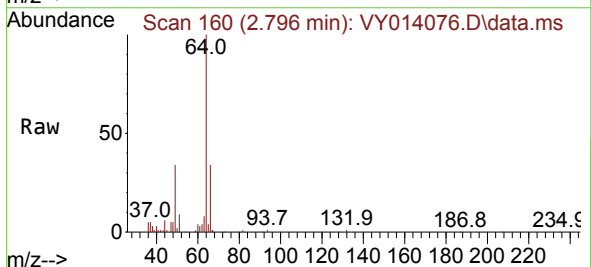
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

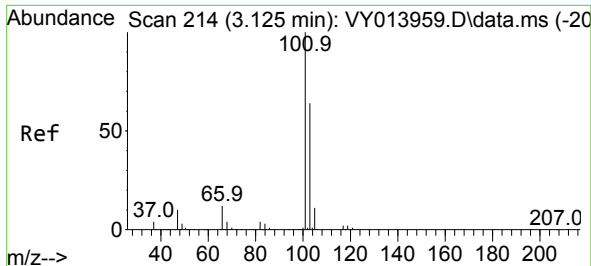
Tgt Ion: 94 Resp: 38519
Ion Ratio Lower Upper
94 100
96 94.8 75.8 113.6



#6
Chloroethane
Concen: 18.606 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 64 Resp: 33755
Ion Ratio Lower Upper
64 100
66 34.4 24.4 36.6

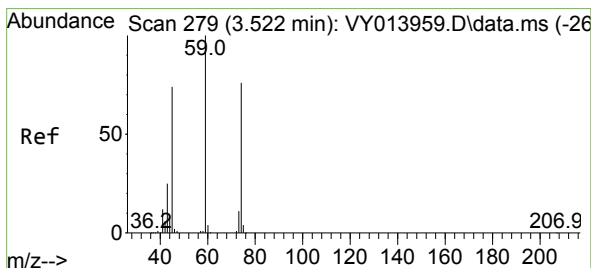
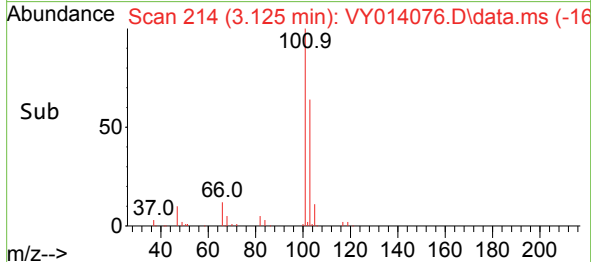
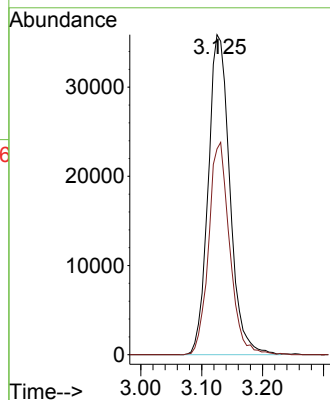
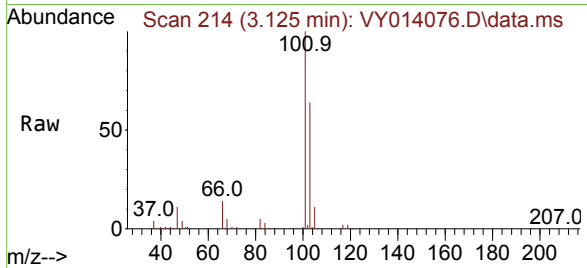




#7
 Trichlorofluoromethane
 Concen: 22.098 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY014076.D
 Acq: 08 Jun 2023 16:27

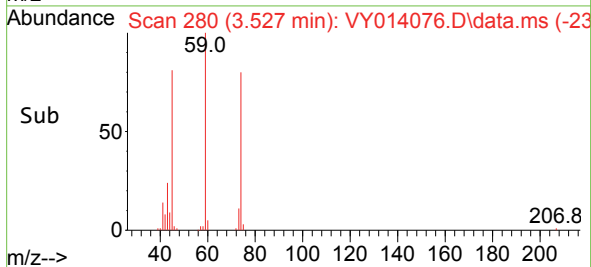
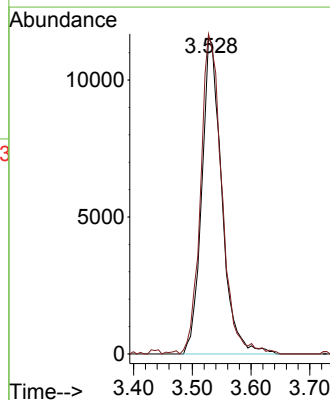
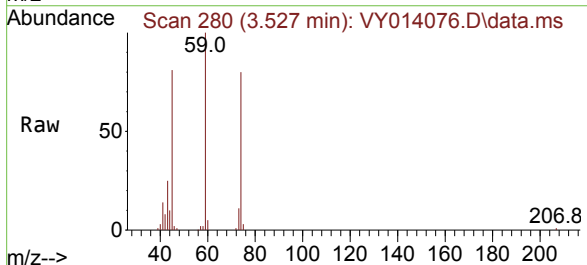
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0608SBS01

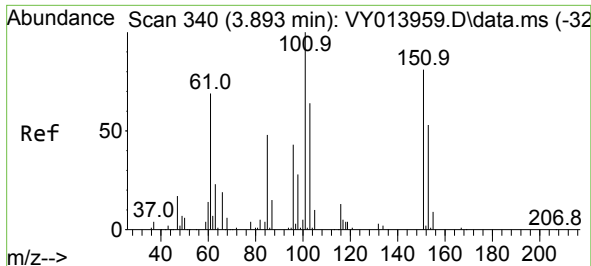
Tgt Ion:101 Resp: 88556
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.4 77.0



#8
 Diethyl Ether
 Concen: 17.409 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY014076.D
 Acq: 08 Jun 2023 16:27

Tgt Ion: 74 Resp: 27351
 Ion Ratio Lower Upper
 74 100
 45 107.7 51.5 154.5

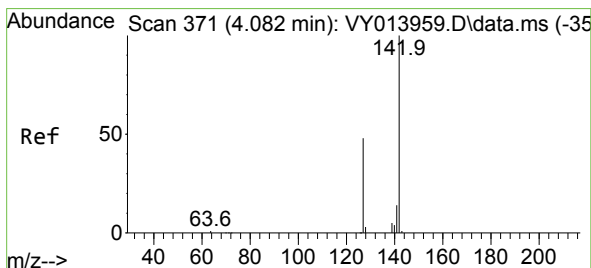
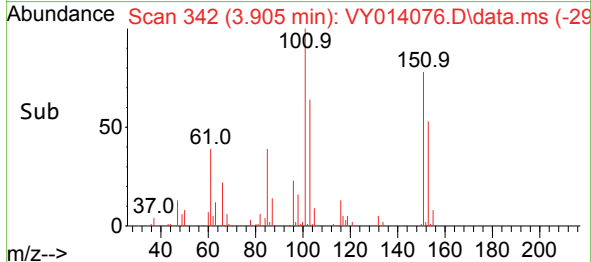
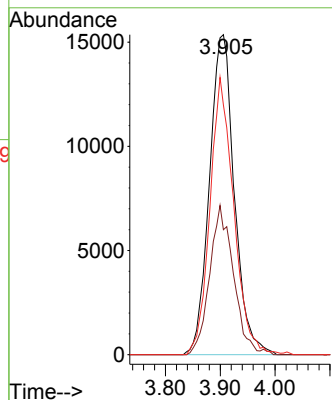
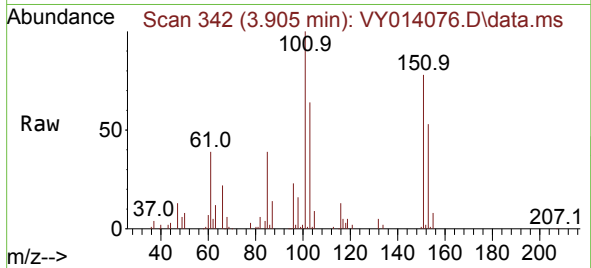




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.520 ug/l
RT: 3.905 min Scan# 34
Delta R.T. 0.012 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

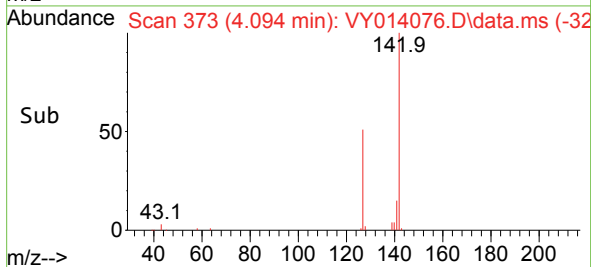
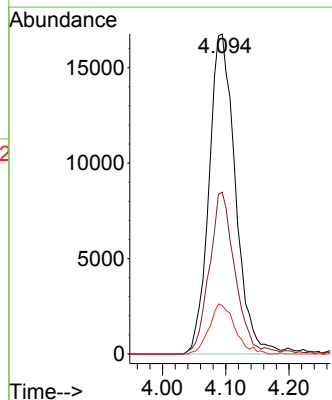
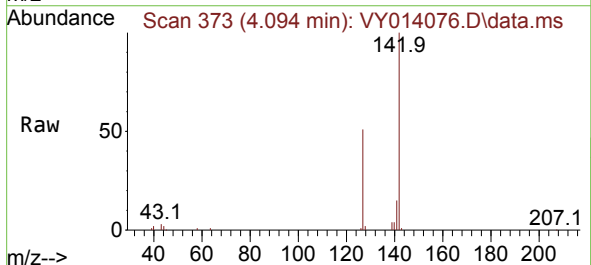
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBSD01

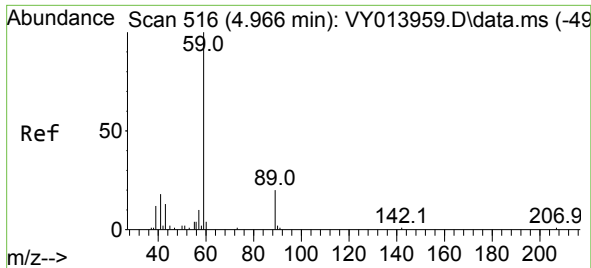
Tgt Ion:101 Resp: 48418
Ion Ratio Lower Upper
101 100
85 44.4 36.6 55.0
151 82.9 67.0 100.6



#10
Methyl Iodide
Concen: 17.138 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.012 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion:142 Resp: 48624
Ion Ratio Lower Upper
142 100
127 49.4 37.6 56.4
141 15.3 11.8 17.8

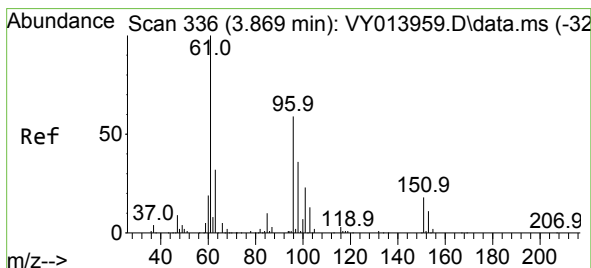
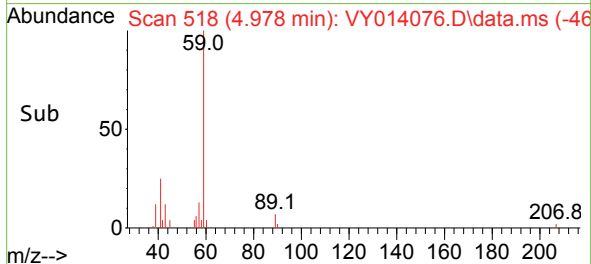
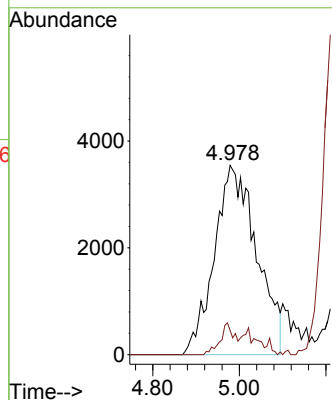
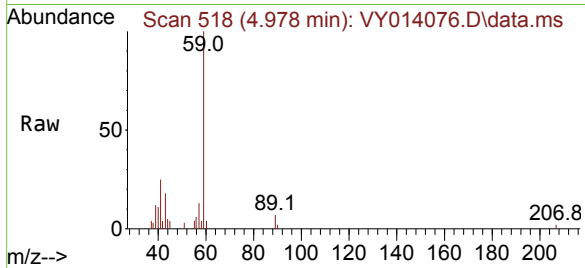




#11
Tert butyl alcohol
Concen: 39.516 ug/l
RT: 4.978 min Scan# 516
Delta R.T. 0.012 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

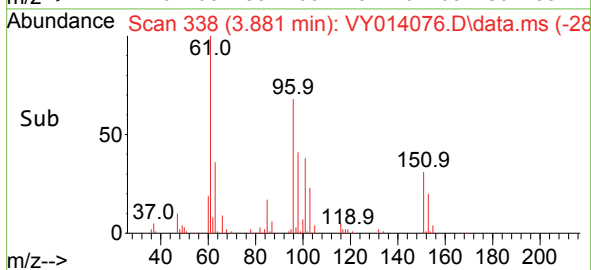
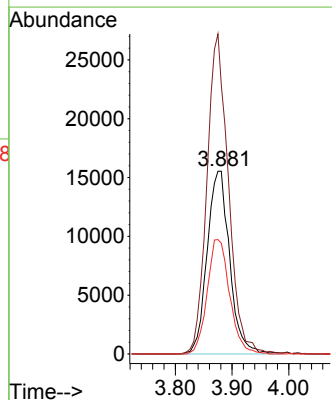
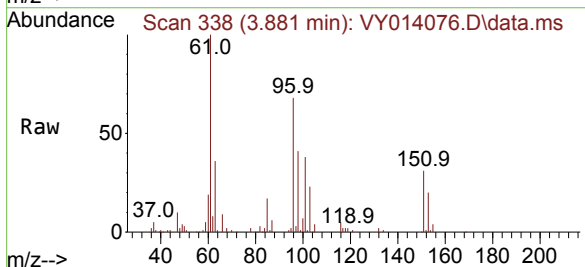
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

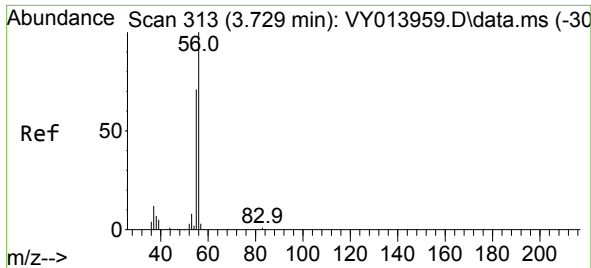
Tgt Ion: 59 Resp: 24140
Ion Ratio Lower Upper
59 100
57 5.5 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 19.858 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.012 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 96 Resp: 42863
Ion Ratio Lower Upper
96 100
61 147.0 136.4 204.6
98 60.6 49.4 74.2





#13

Acrolein

Concen: 74.680 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

Instrument :

MSVOA_Y

ClientSampleId :

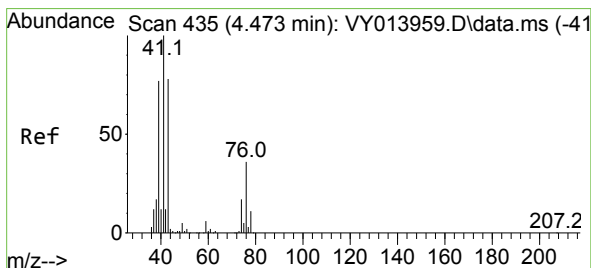
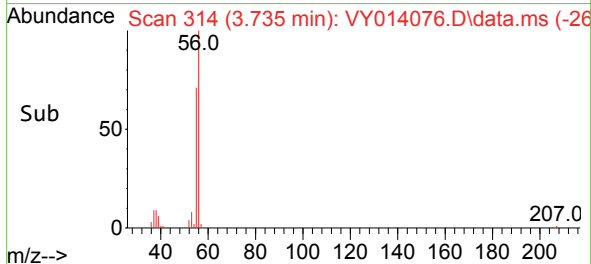
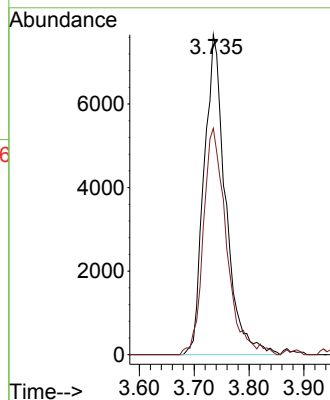
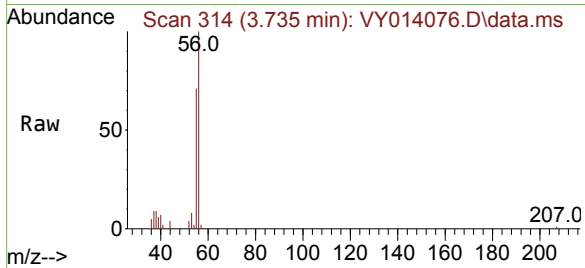
VY0608SBS01

Tgt Ion: 56 Resp: 20892

Ion Ratio Lower Upper

56 100

55 74.7 57.0 85.4



#14

Allyl chloride

Concen: 17.764 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.012 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

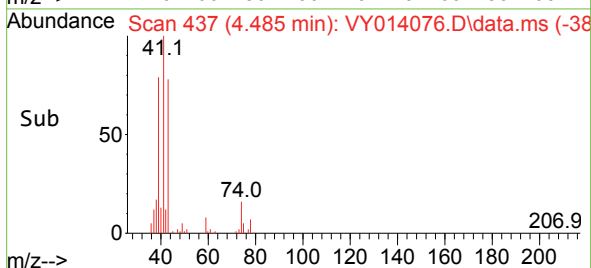
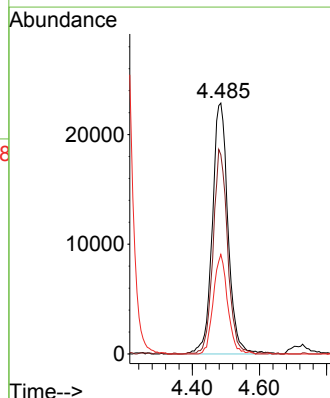
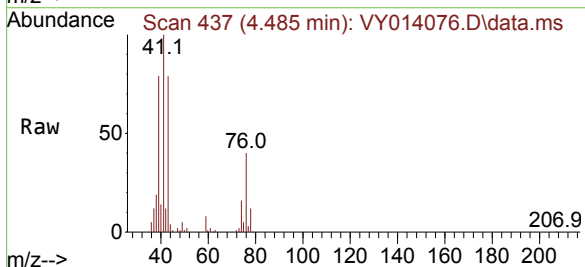
Tgt Ion: 41 Resp: 74412

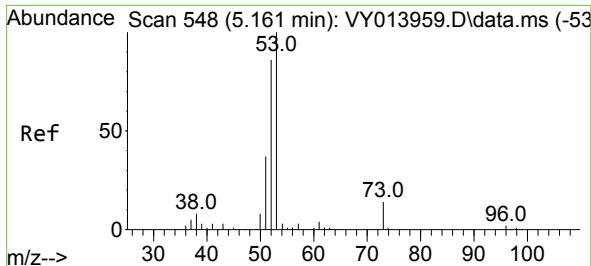
Ion Ratio Lower Upper

41 100

39 75.1 58.0 87.0

76 35.8 27.4 41.2

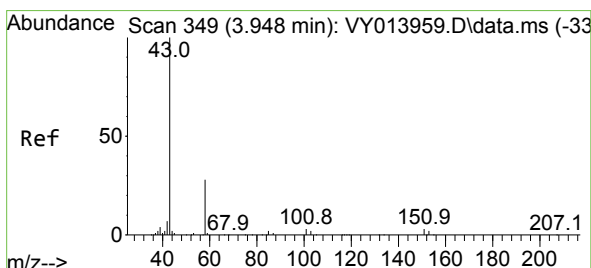
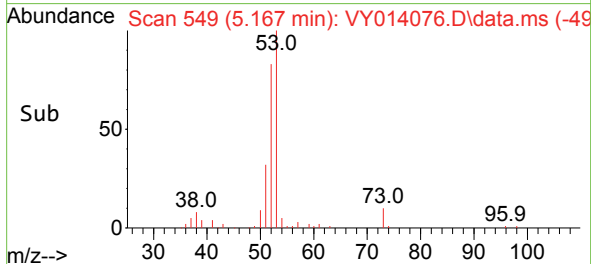
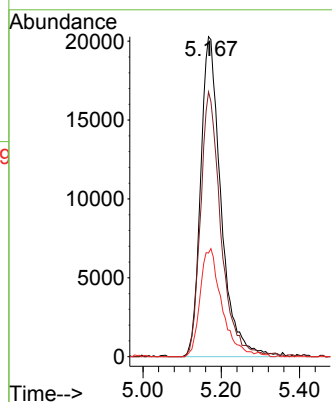
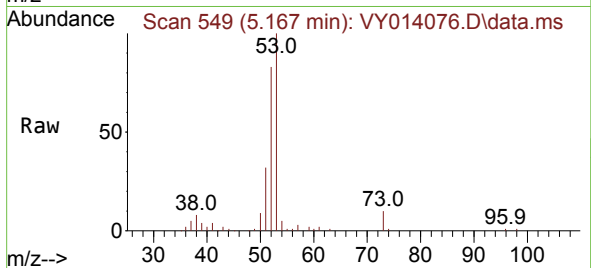




#15
Acrylonitrile
Concen: 84.222 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

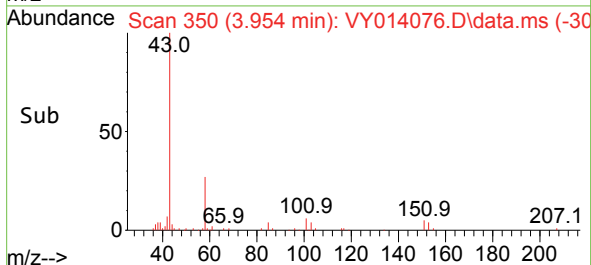
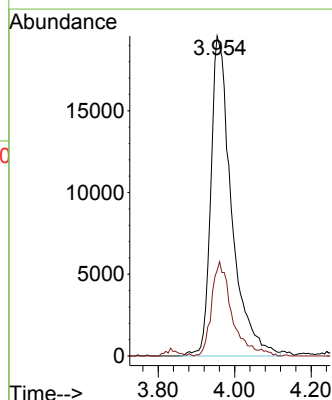
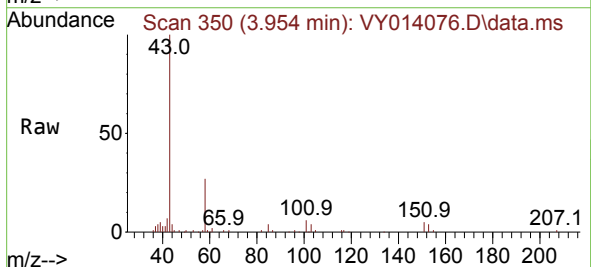
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

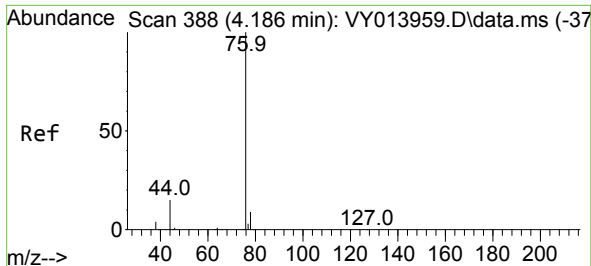
Tgt Ion: 53 Resp: 73425
Ion Ratio Lower Upper
53 100
52 82.1 66.9 100.3
51 36.3 29.8 44.6



#16
Acetone
Concen: 72.160 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 43 Resp: 73384
Ion Ratio Lower Upper
43 100
58 26.7 22.7 34.1

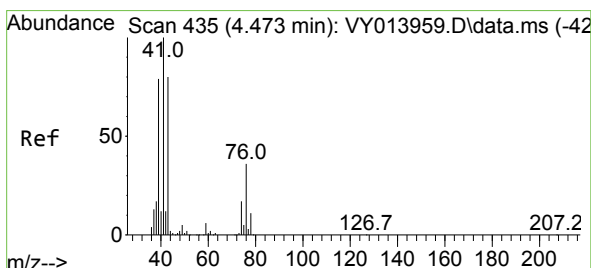
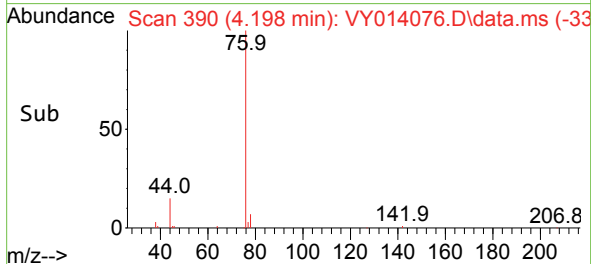
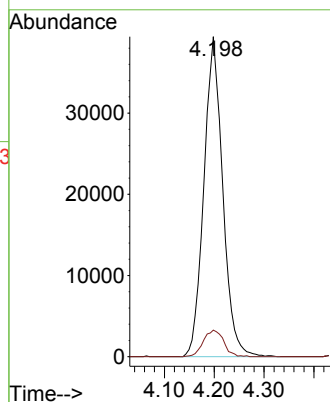
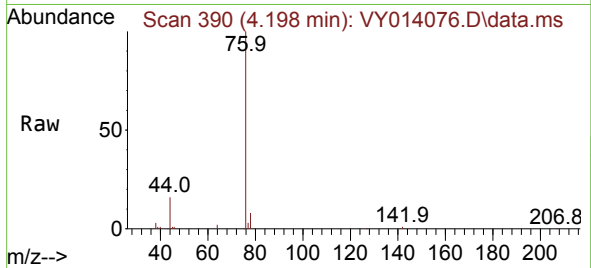




#17
Carbon Disulfide
Concen: 14.181 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

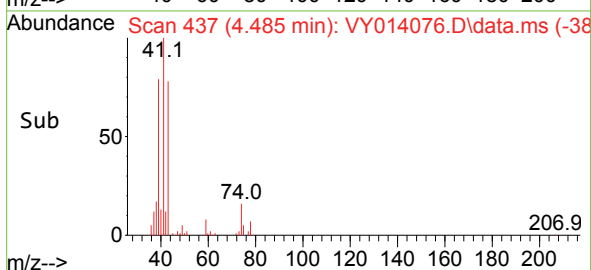
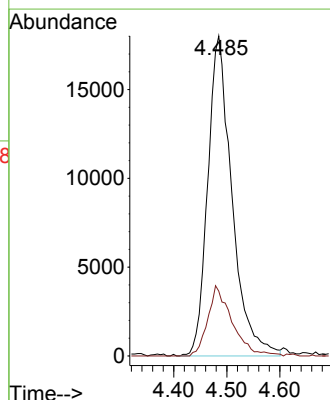
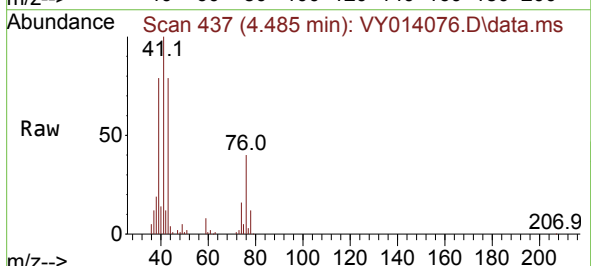
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

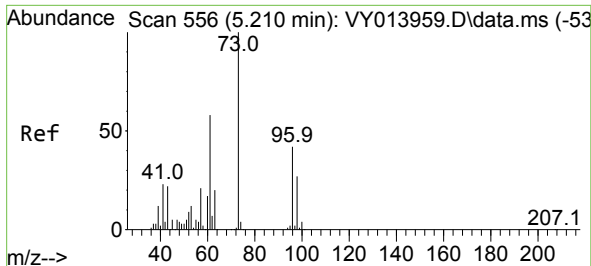
Tgt Ion: 76 Resp: 103504
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4



#18
Methyl Acetate
Concen: 15.577 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 43 Resp: 57232
Ion Ratio Lower Upper
43 100
74 22.0 17.4 26.0

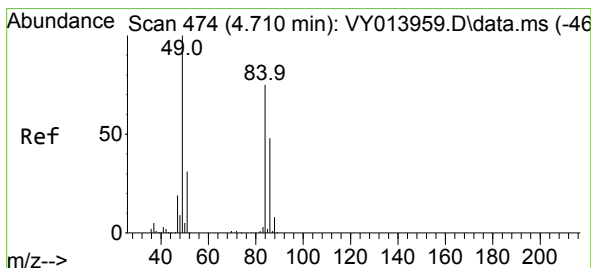
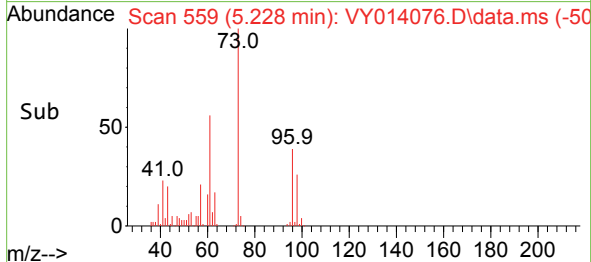
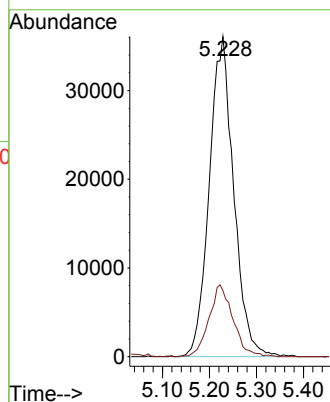
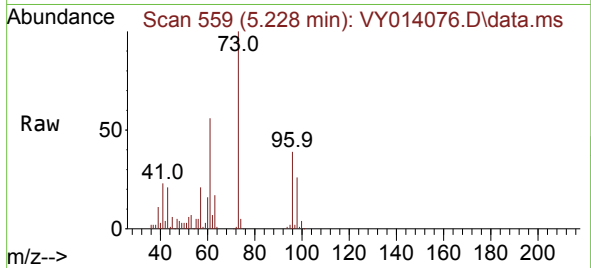




#19
Methyl tert-butyl Ether
Concen: 18.612 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

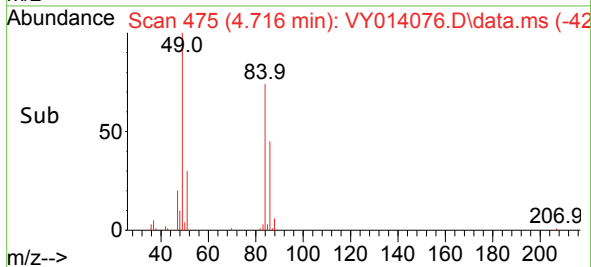
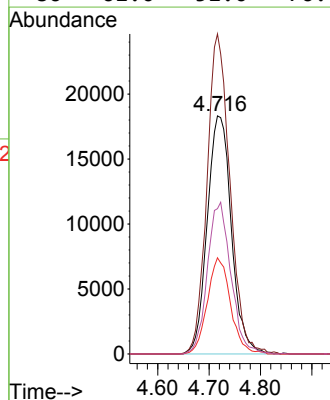
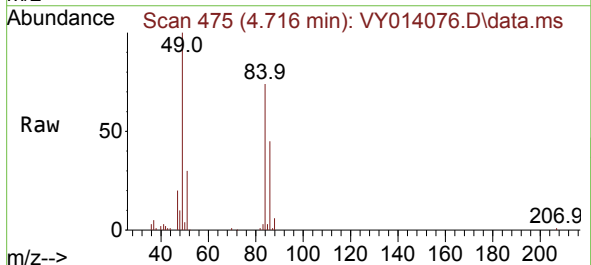
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

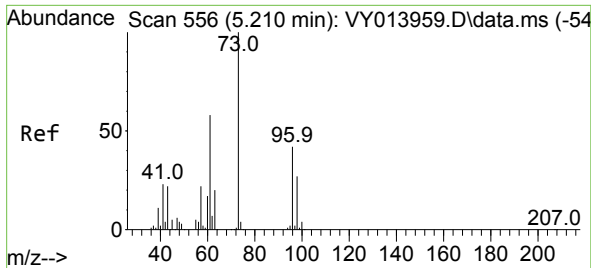
Tgt Ion: 73 Resp: 129972
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 19.289 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 84 Resp: 59807
Ion Ratio Lower Upper
84 100
49 134.4 106.9 160.3
51 40.4 33.2 49.8
86 61.0 51.0 76.6

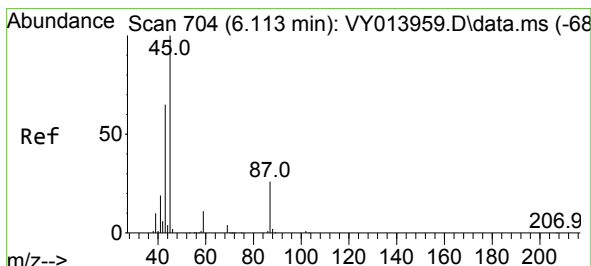
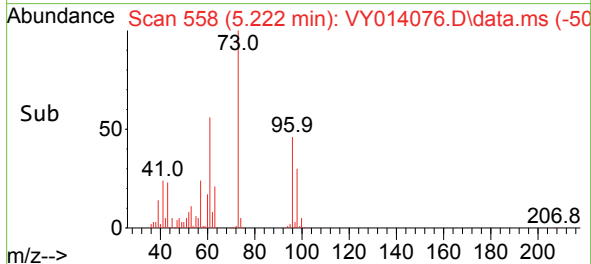
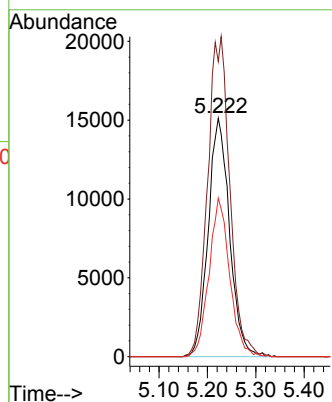
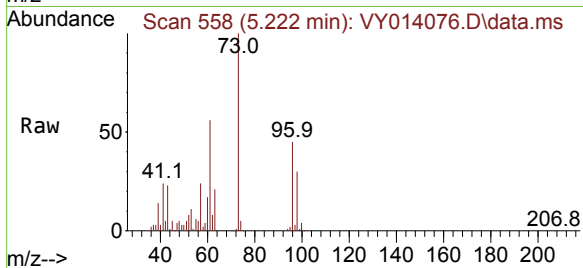




#21
trans-1,2-Dichloroethene
Concen: 18.926 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

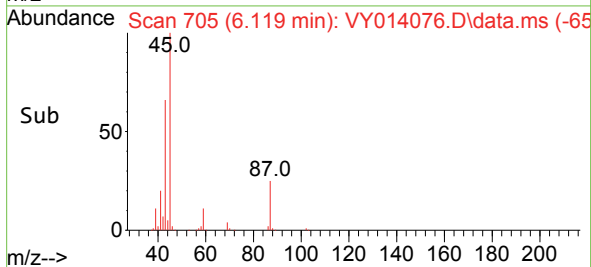
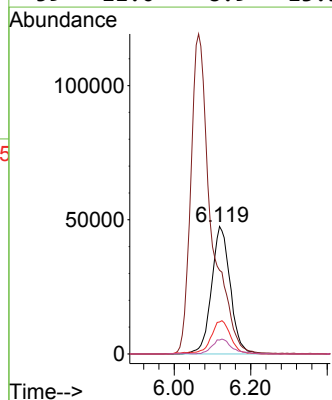
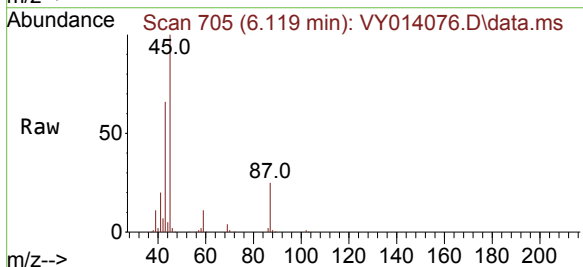
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

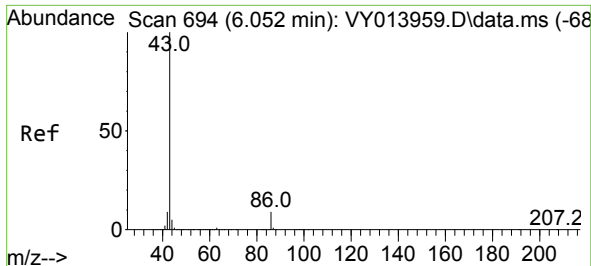
Tgt Ion: 96 Resp: 46271
Ion Ratio Lower Upper
96 100
61 123.7 110.2 165.4
98 66.5 51.8 77.6



#22
Diisopropyl ether
Concen: 19.881 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 45 Resp: 161422
Ion Ratio Lower Upper
45 100
43 65.1 52.2 78.4
87 25.1 21.0 31.6
59 11.0 8.9 13.3

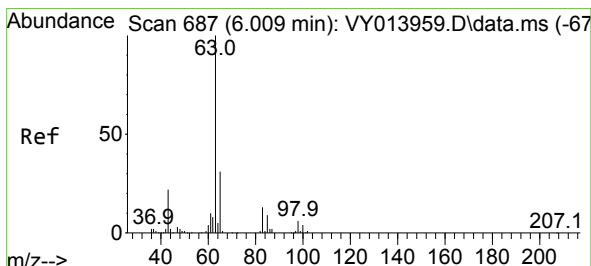
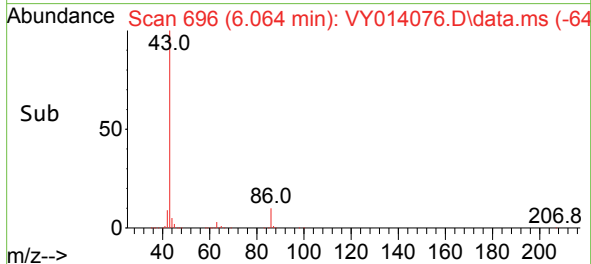
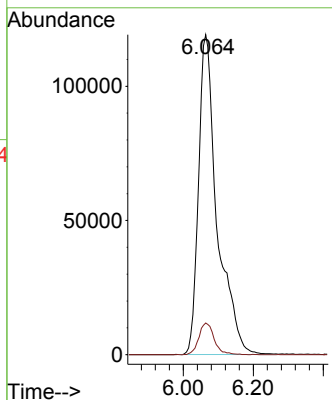
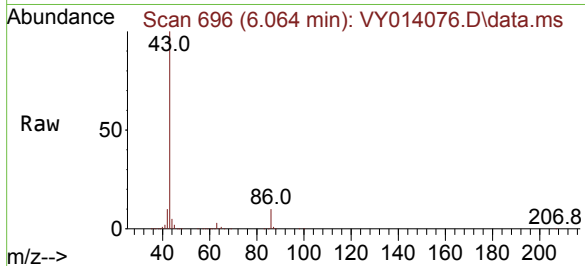




#23
 Vinyl Acetate
 Concen: 86.430 ug/l
 RT: 6.064 min Scan# 694
 Delta R.T. 0.012 min
 Lab File: VY014076.D
 Acq: 08 Jun 2023 16:27

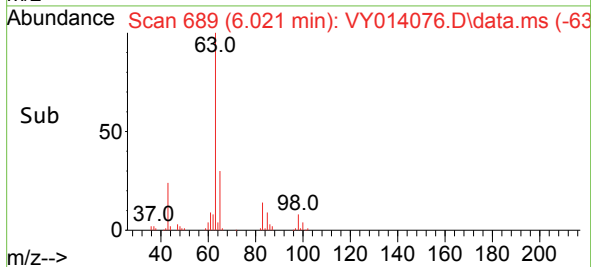
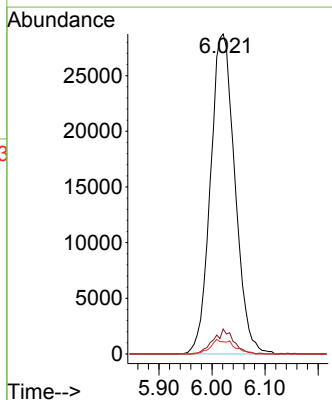
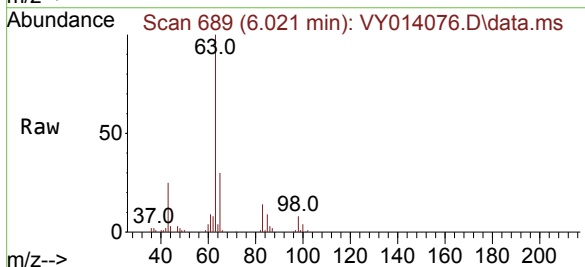
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0608SBS01

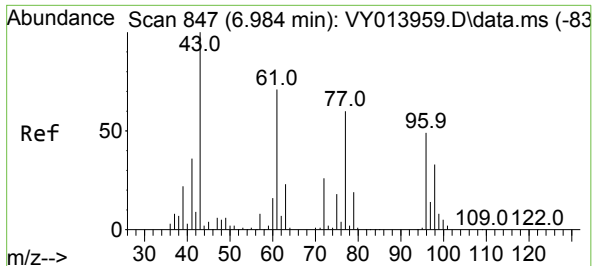
Tgt Ion: 43 Resp: 440166
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.274 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.012 min
 Lab File: VY014076.D
 Acq: 08 Jun 2023 16:27

Tgt Ion: 63 Resp: 91882
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.1 9.4
 100 3.8 1.8 5.5

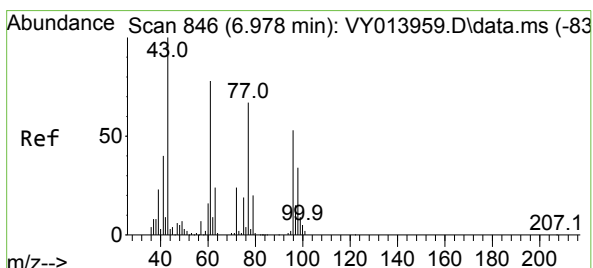
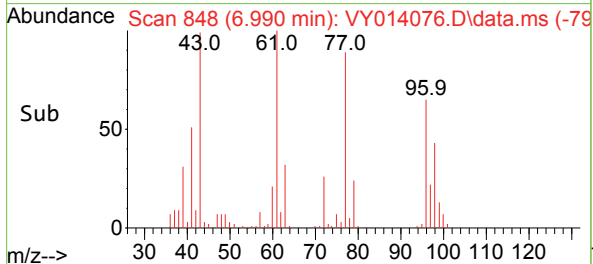
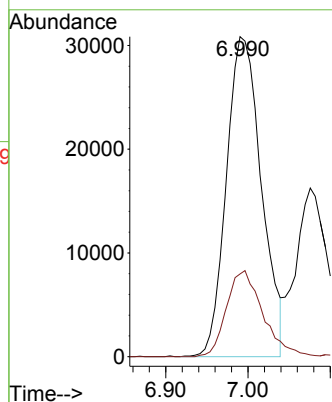
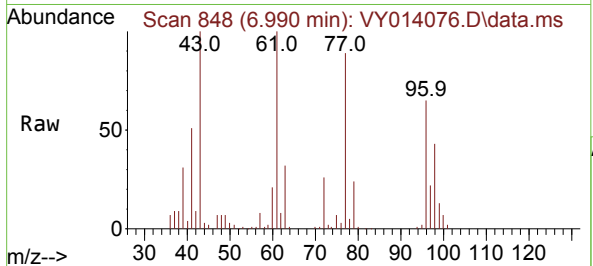




#25
2-Butanone
Concen: 72.080 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

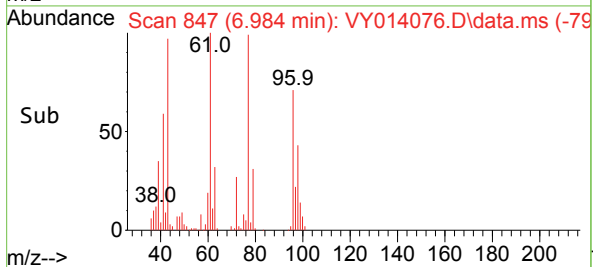
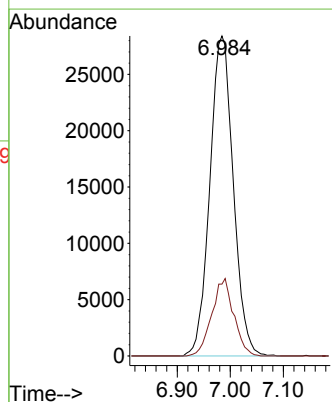
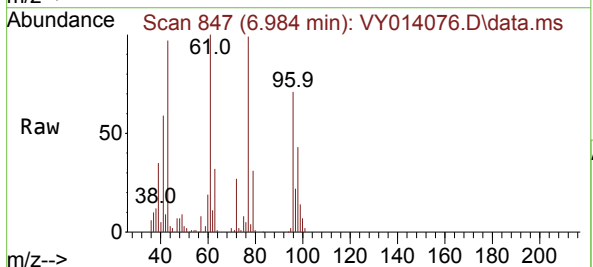
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

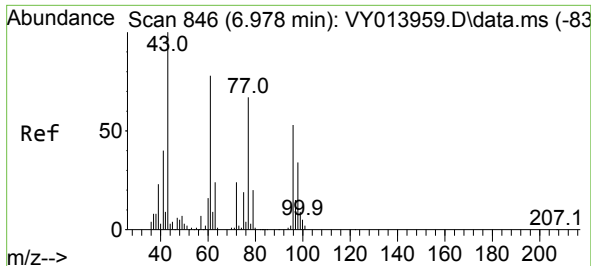
Tgt Ion: 43 Resp: 91320
Ion Ratio Lower Upper
43 100
72 25.9 20.5 30.7



#26
2,2-Dichloropropane
Concen: 21.202 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

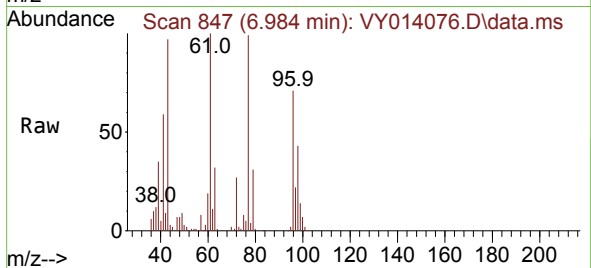
Tgt Ion: 77 Resp: 87206
Ion Ratio Lower Upper
77 100
97 22.6 10.9 32.9





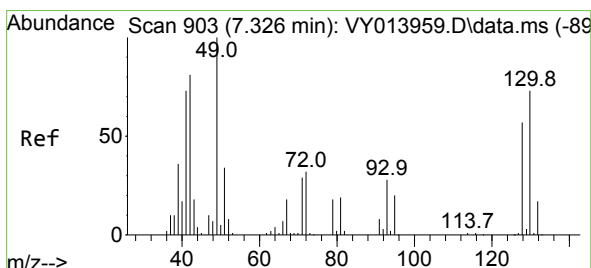
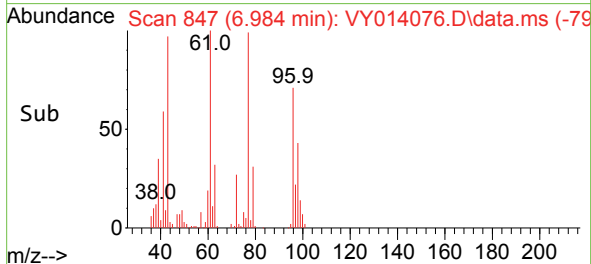
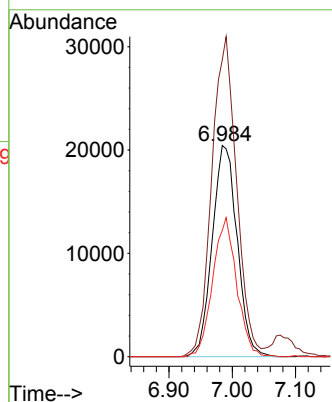
#27
 cis-1,2-Dichloroethene
 Concen: 19.942 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY014076.D
 Acq: 08 Jun 2023 16:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0608SBS01



Tgt Ion: 96 Resp: 55820

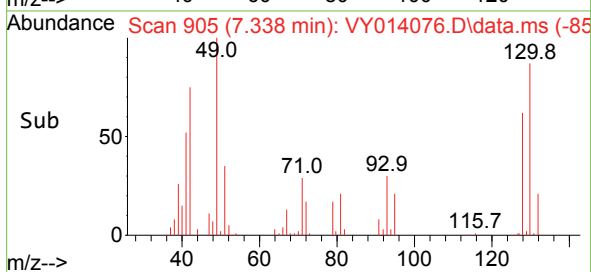
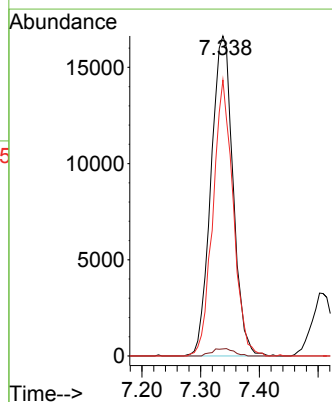
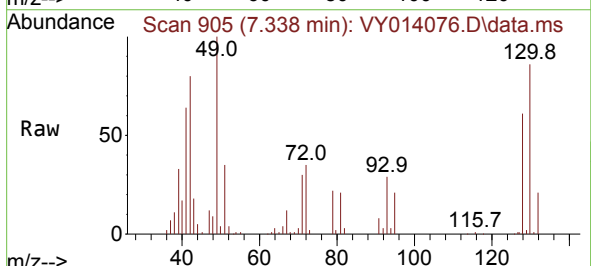
Ion	Ratio	Lower	Upper
96	100		
61	150.6	0.0	301.4
98	63.4	0.0	130.4

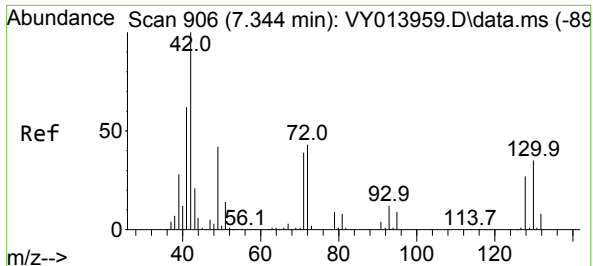


#28
 Bromochloromethane
 Concen: 20.247 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.012 min
 Lab File: VY014076.D
 Acq: 08 Jun 2023 16:27

Tgt Ion: 49 Resp: 43337

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	79.1	60.7	91.1





#29

Tetrahydrofuran

Concen: 74.256 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0608SBS01

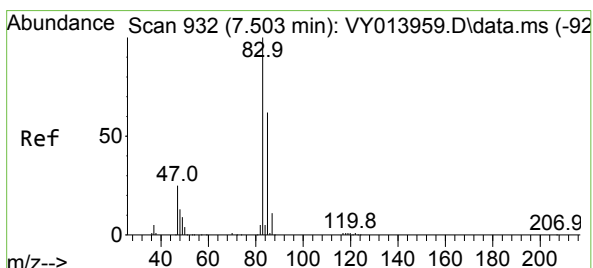
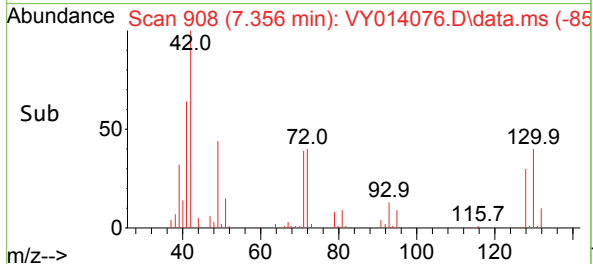
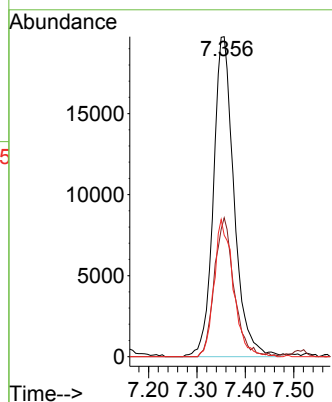
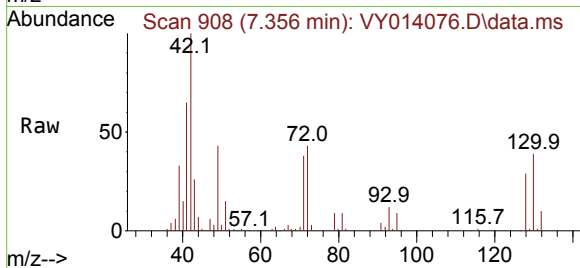
Tgt Ion: 42 Resp: 58502

Ion Ratio Lower Upper

42 100

72 41.3 32.8 49.2

71 40.0 31.0 46.4



#30

Chloroform

Concen: 20.991 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY014076.D

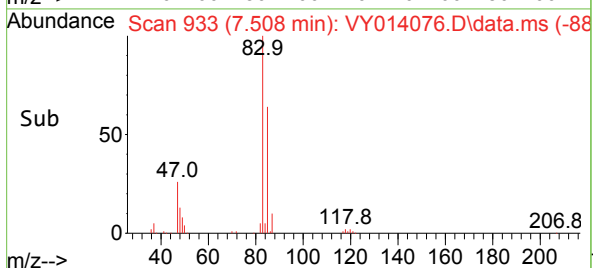
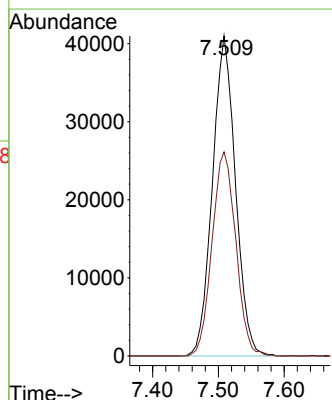
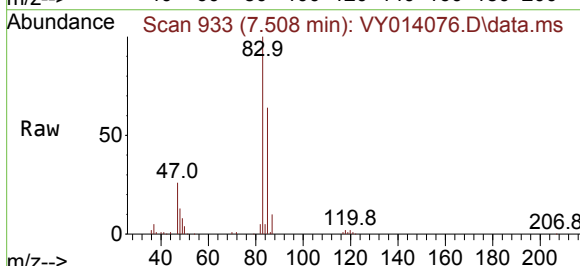
Acq: 08 Jun 2023 16:27

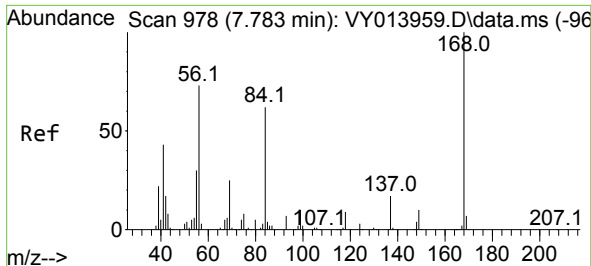
Tgt Ion: 83 Resp: 99885

Ion Ratio Lower Upper

83 100

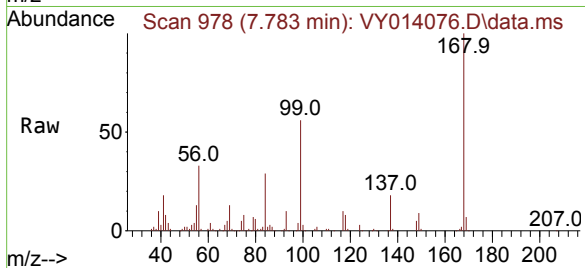
85 63.8 49.7 74.5



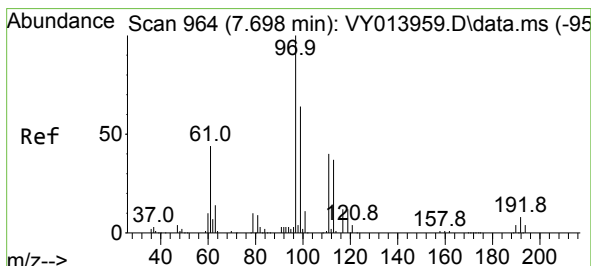
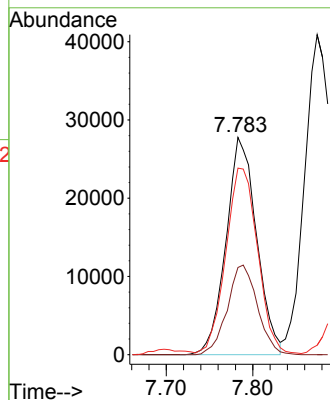
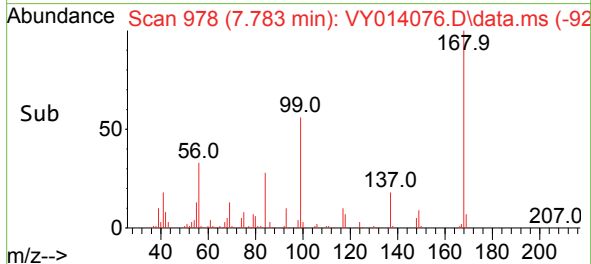


#31
Cyclohexane
Concen: 19.009 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

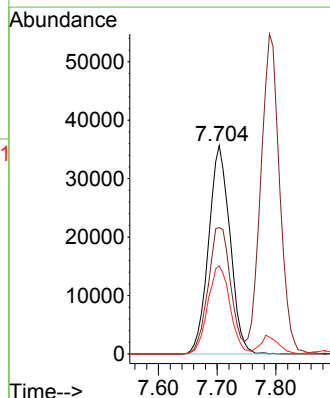
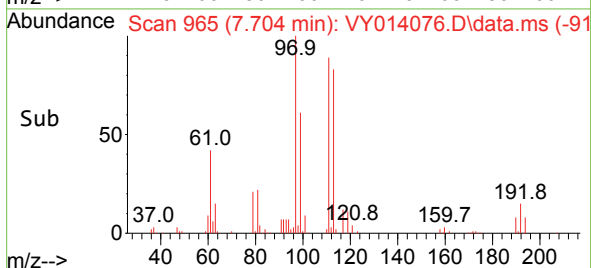
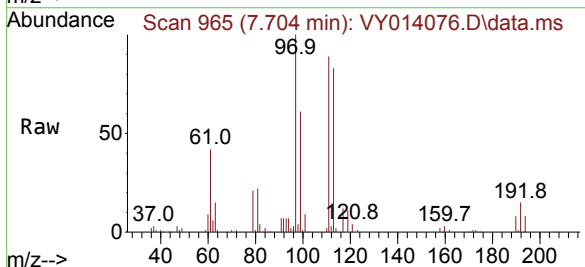


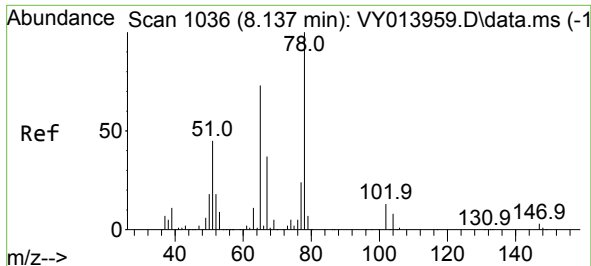
Tgt Ion: 56 Resp: 68037
Ion Ratio Lower Upper
56 100
69 40.1 27.8 41.6
84 84.2 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 22.323 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 97 Resp: 90101
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 44.1 35.1 52.7

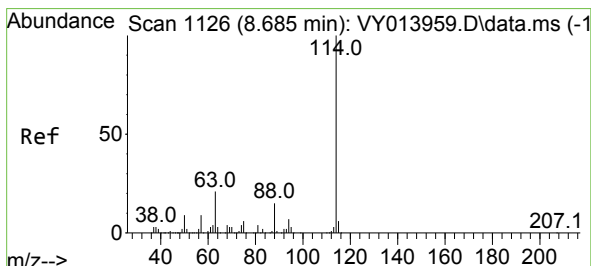
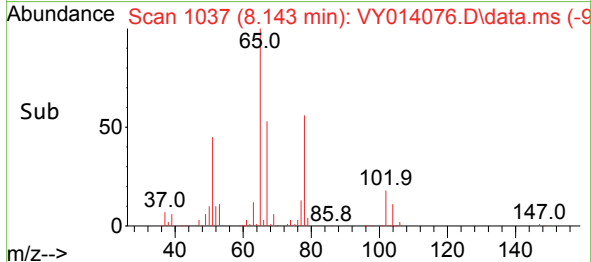
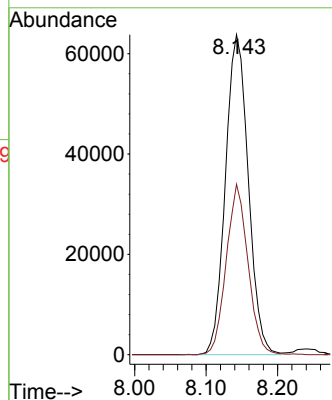
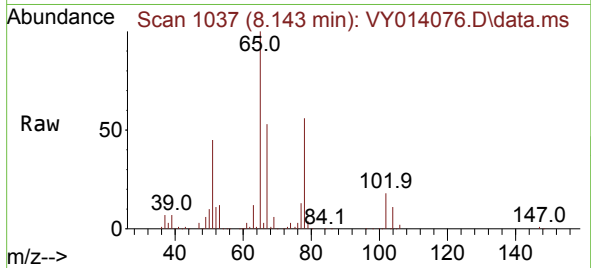




#33
 1,2-Dichloroethane-d4
 Concen: 47.644 ug/l
 RT: 8.143 min Scan# 1036
 Delta R.T. 0.006 min
 Lab File: VY014076.D
 Acq: 08 Jun 2023 16:27

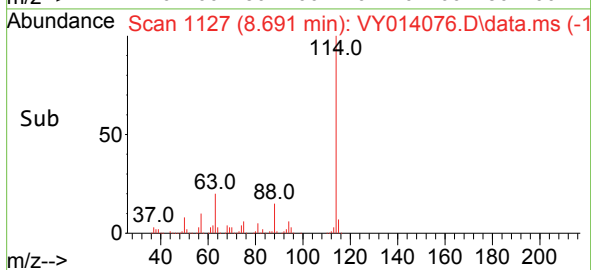
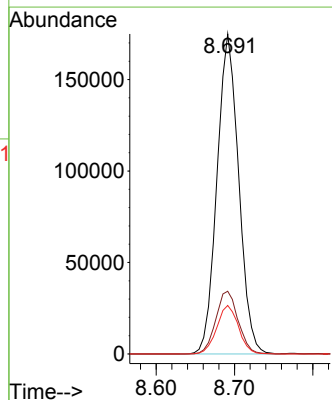
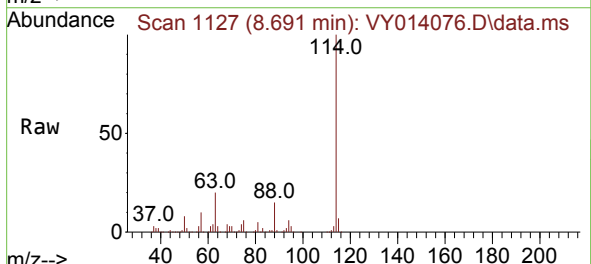
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0608SBS01

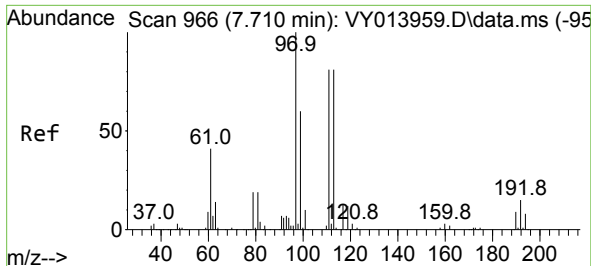
Tgt Ion: 65 Resp: 141617
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VY014076.D
 Acq: 08 Jun 2023 16:27

Tgt Ion: 114 Resp: 336870
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.4
 88 15.1 0.0 30.6

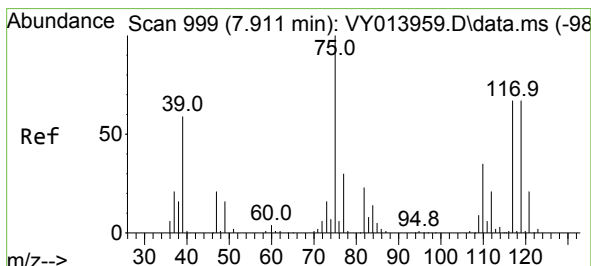
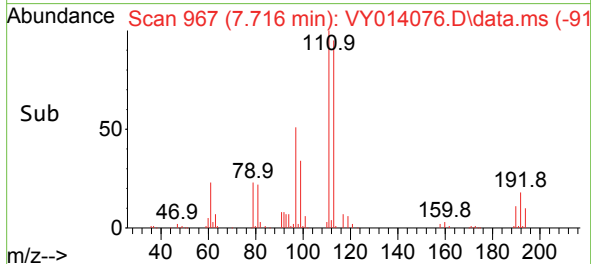
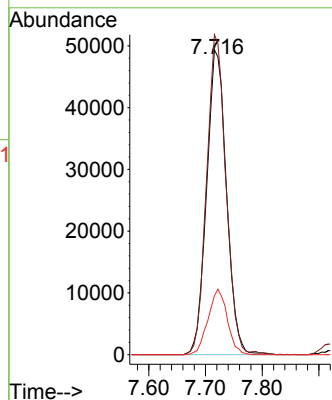
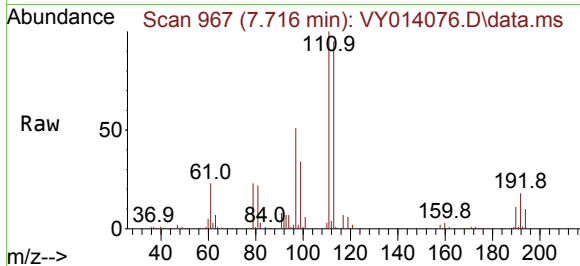




#35
Dibromofluoromethane
Concen: 56.005 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

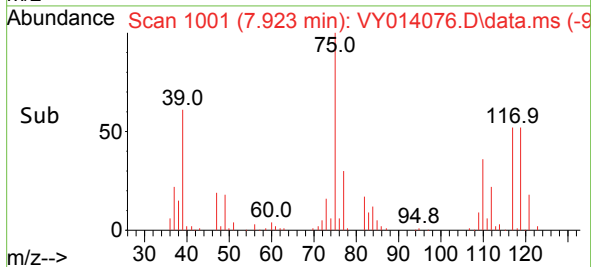
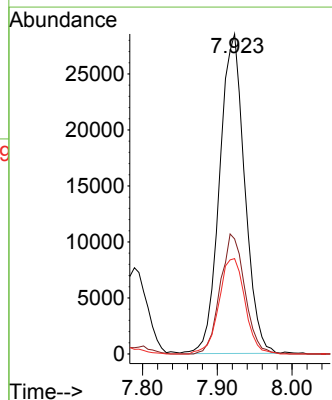
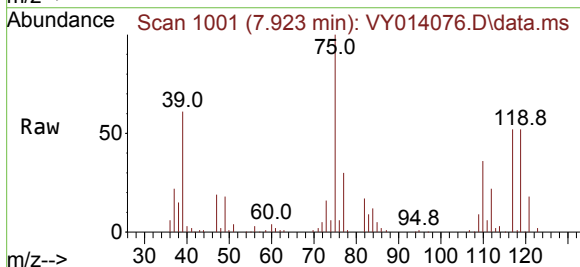
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

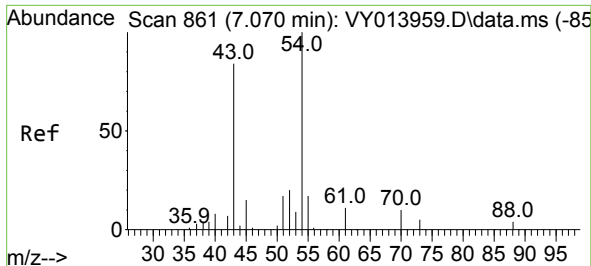
Tgt Ion:113 Resp: 119899
Ion Ratio Lower Upper
113 100
111 102.5 81.3 121.9
192 20.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 21.751 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 75 Resp: 66341
Ion Ratio Lower Upper
75 100
110 36.9 17.8 53.5
77 31.1 24.4 36.6

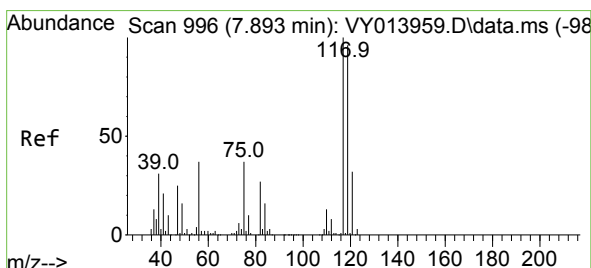
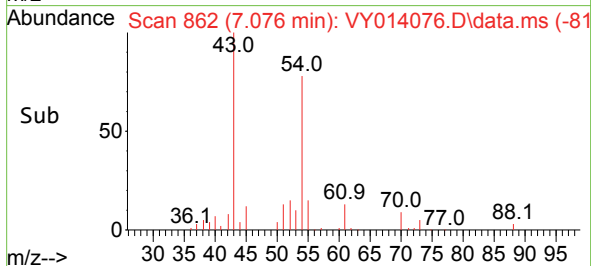
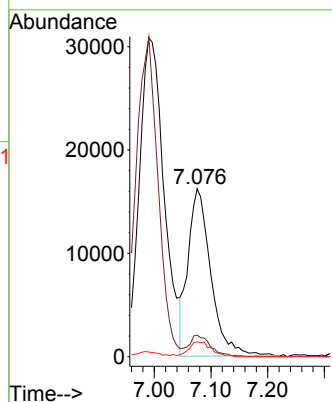
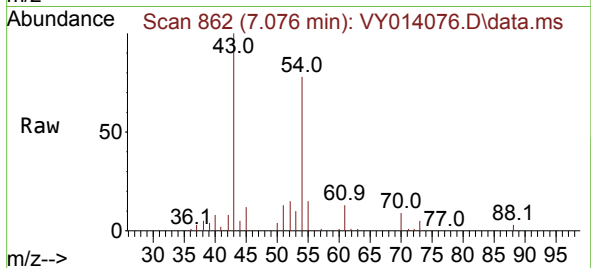




#37
Ethyl Acetate
Concen: 16.988 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

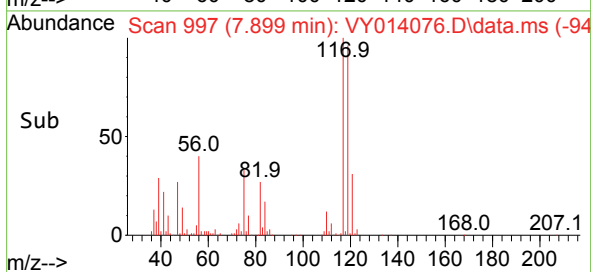
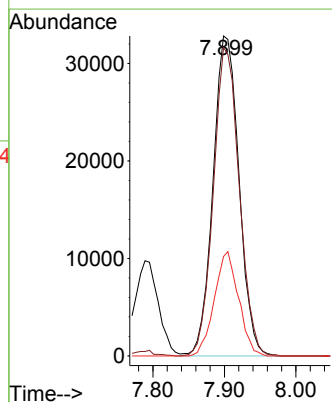
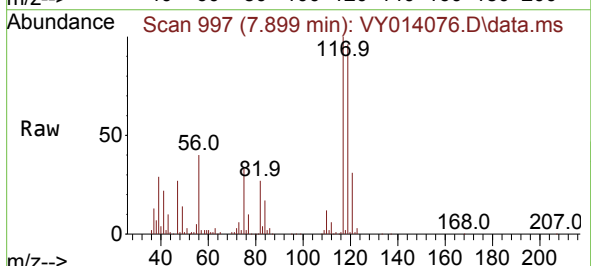
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

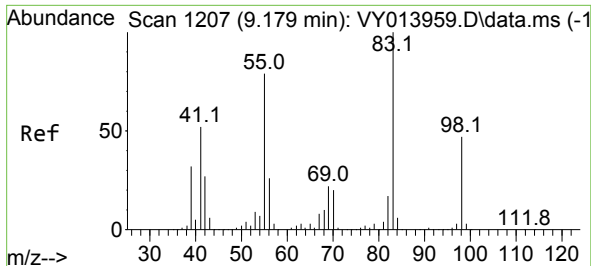
Tgt Ion: 43 Resp: 45175
Ion Ratio Lower Upper
43 100
61 11.8 10.1 15.1
70 8.8 7.1 10.7



#38
Carbon Tetrachloride
Concen: 24.197 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 117 Resp: 82699
Ion Ratio Lower Upper
117 100
119 96.4 76.4 114.6
121 31.1 25.8 38.6





#39

Methylcyclohexane

Concen: 21.791 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0608SBS01

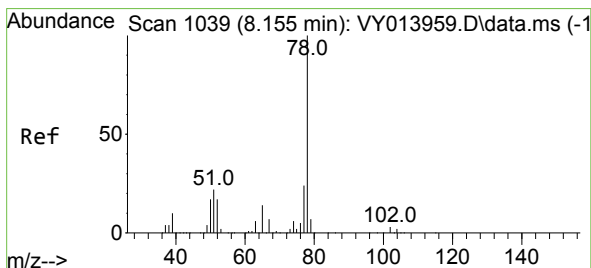
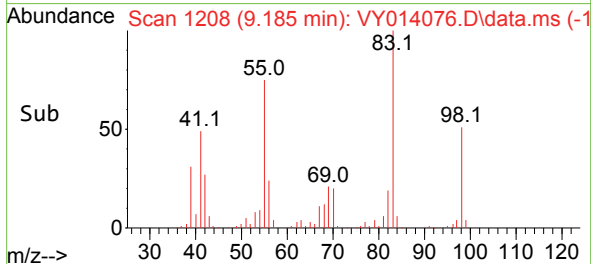
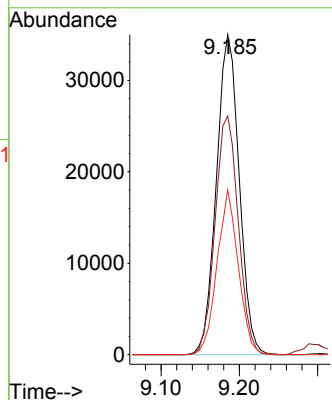
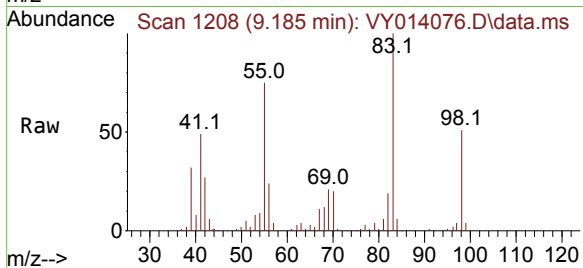
Tgt Ion: 83 Resp: 70954

Ion Ratio Lower Upper

83 100

55 74.6 63.0 94.4

98 51.5 37.4 56.2



#40

Benzene

Concen: 21.130 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY014076.D

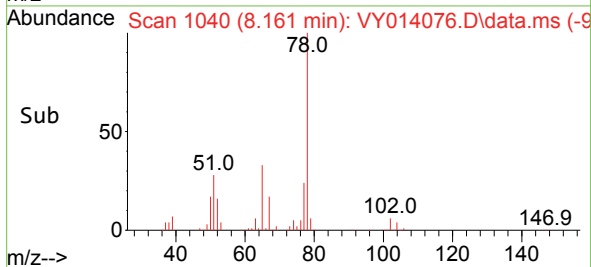
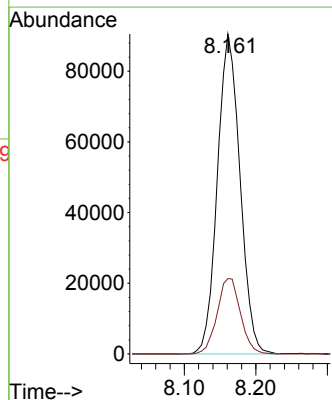
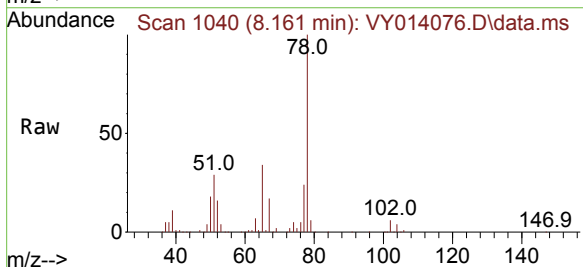
Acq: 08 Jun 2023 16:27

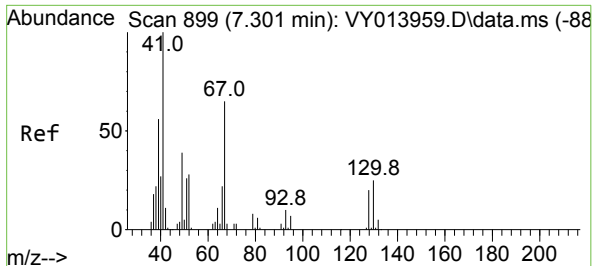
Tgt Ion: 78 Resp: 198806

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.6

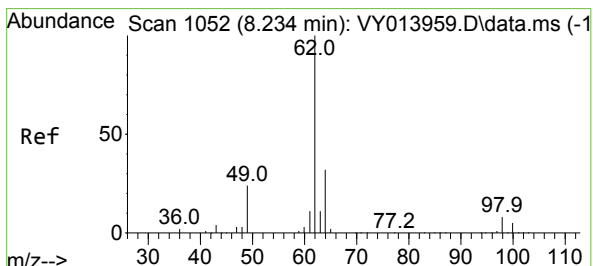
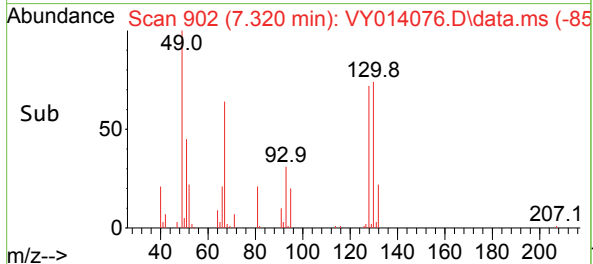
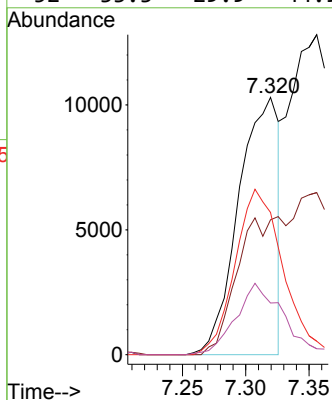
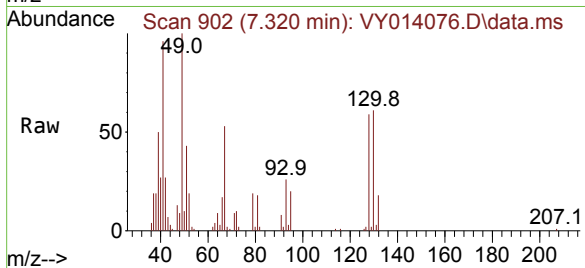




#41
Methacrylonitrile
Concen: 18.583 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.018 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

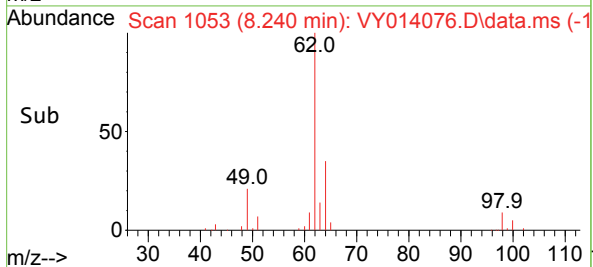
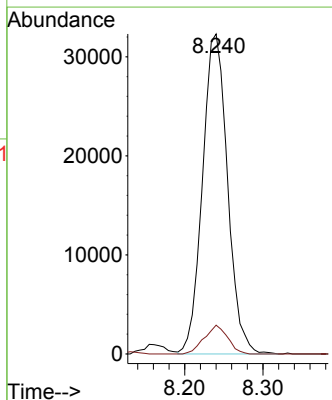
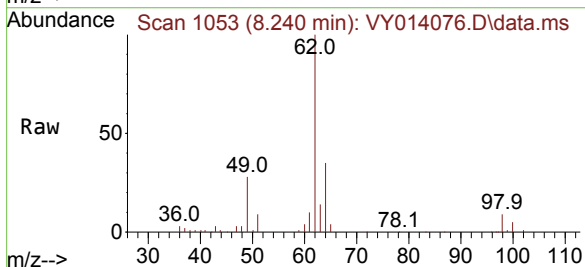
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBSD01

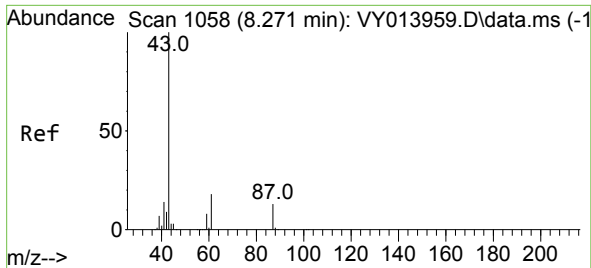
Tgt Ion:	41	Resp:	22840
Ion Ratio	Lower	Upper	
41	100		
39	38.0	52.1	78.1#
67	78.0	66.2	99.2
52	33.3	29.9	44.9



#42
1,2-Dichloroethane
Concen: 20.819 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion:	62	Resp:	71827
Ion Ratio	Lower	Upper	
62	100		
98	8.4	0.0	15.8

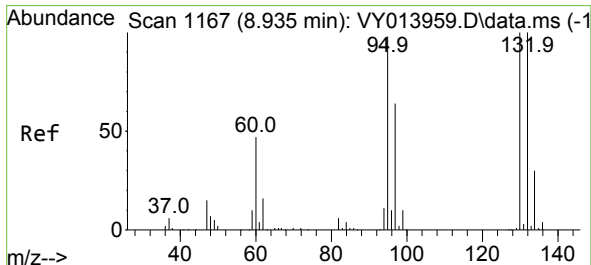
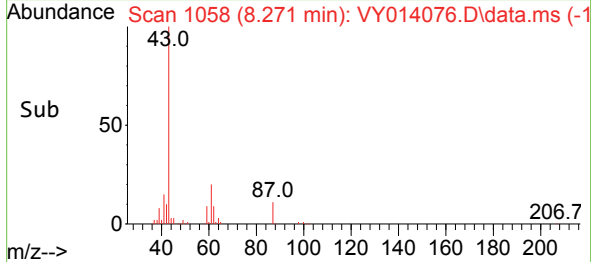
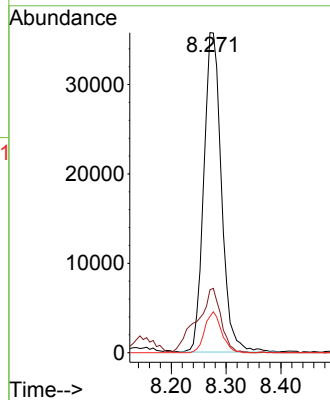
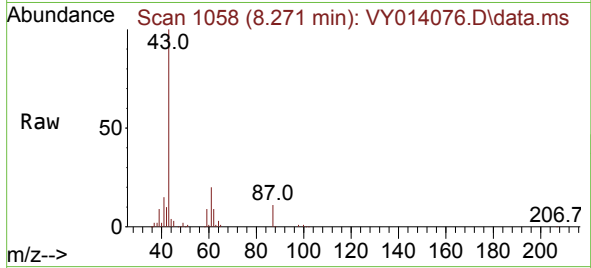




#43
Isopropyl Acetate
Concen: 17.813 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

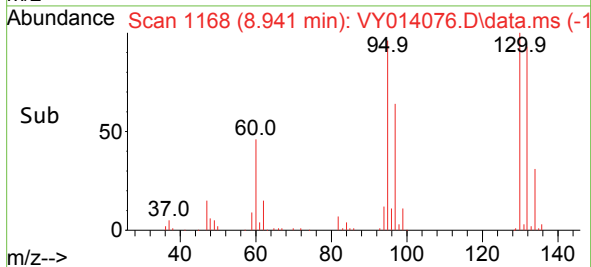
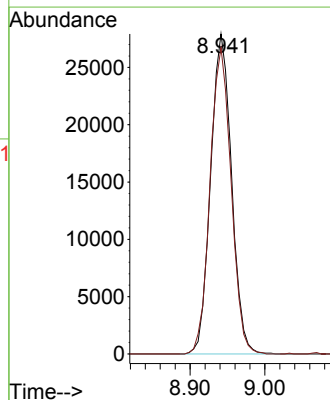
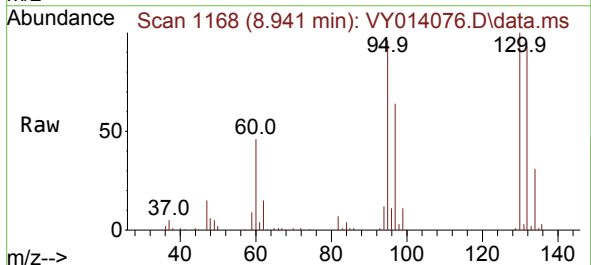
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

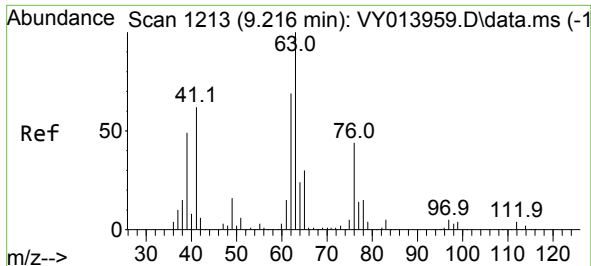
Tgt Ion:	43	Resp:	79759
Ion	Ratio	Lower	Upper
43	100		
61	27.3	21.1	31.7
87	12.1	9.8	14.8



#44
Trichloroethene
Concen: 21.995 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion:	130	Resp:	54193
Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	196.0

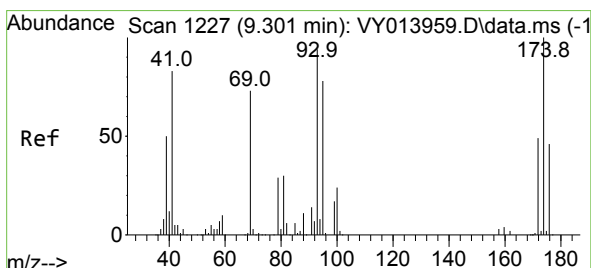
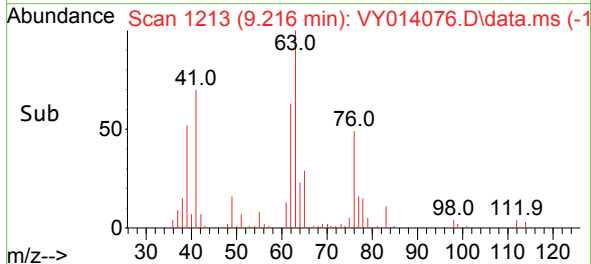
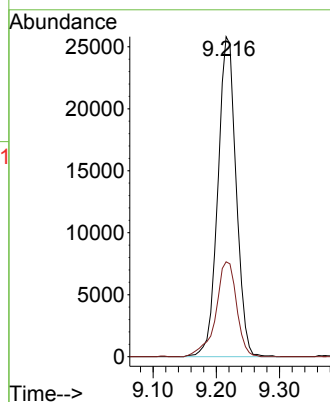
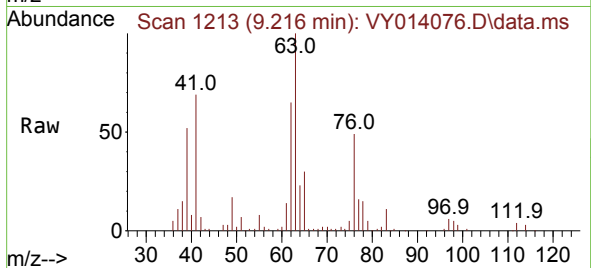




#45
1,2-Dichloropropane
Concen: 21.272 ug/l
RT: 9.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

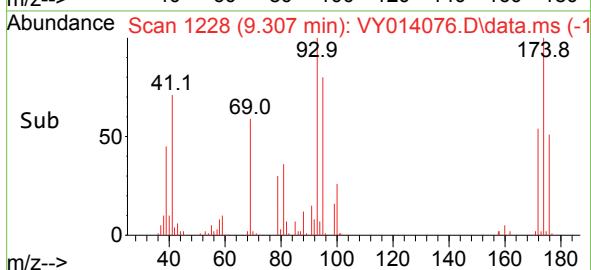
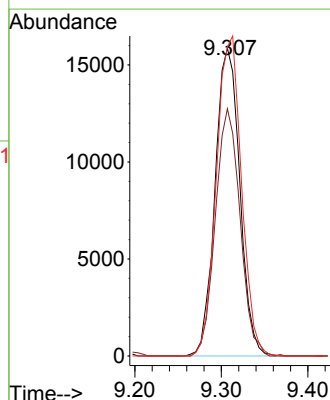
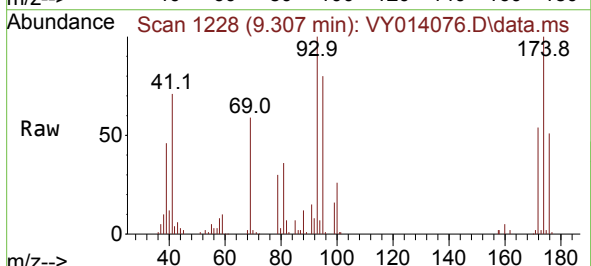
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

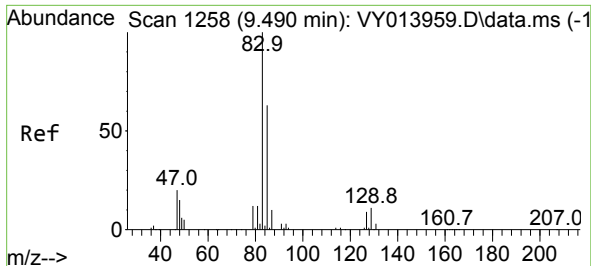
Tgt Ion: 63 Resp: 51649
Ion Ratio Lower Upper
63 100
65 29.6 23.8 35.6



#46
Dibromomethane
Concen: 20.180 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 93 Resp: 31368
Ion Ratio Lower Upper
93 100
95 80.4 66.6 100.0
174 105.9 84.8 127.2

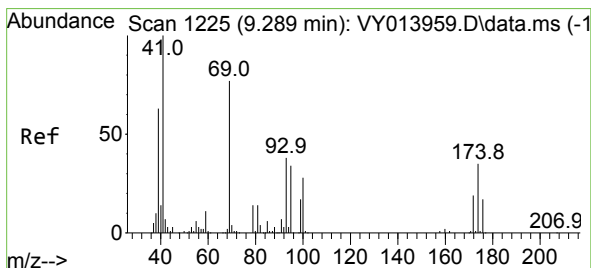
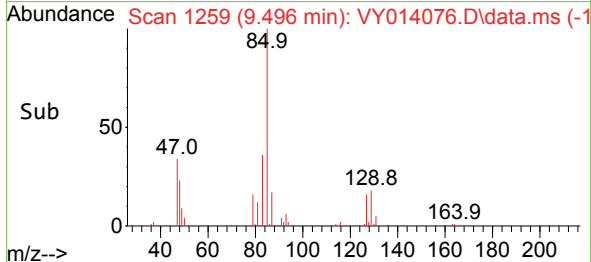
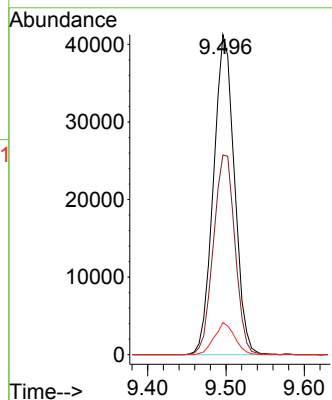
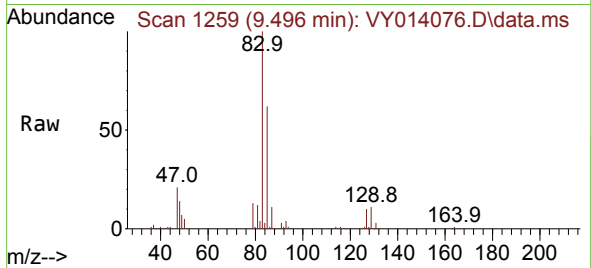




#47
Bromodichloromethane
Concen: 21.912 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

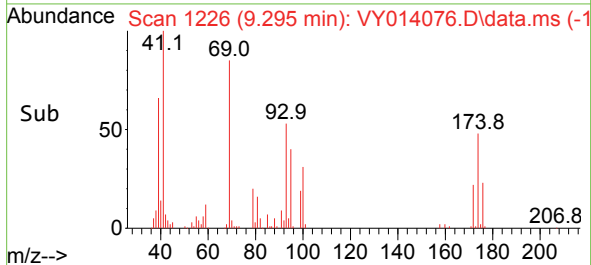
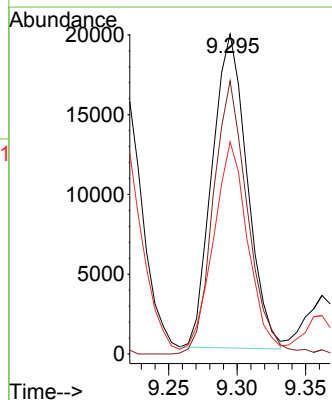
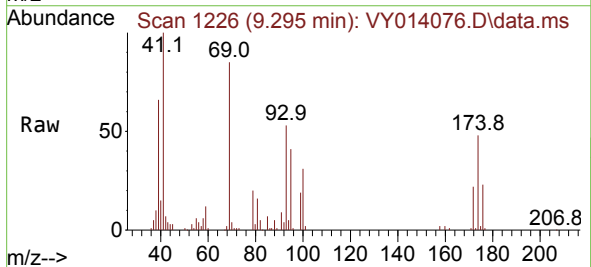
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

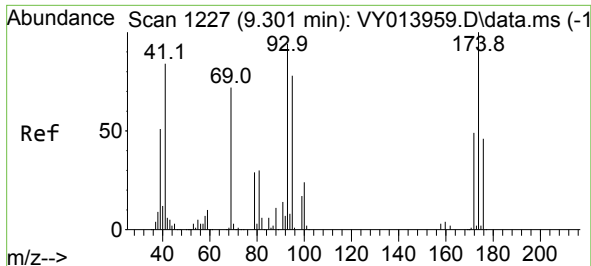
Tgt Ion: 83 Resp: 76730
Ion Ratio Lower Upper
83 100
85 62.4 50.1 75.1
127 10.1 7.1 10.7



#48
Methyl methacrylate
Concen: 17.174 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 41 Resp: 35000
Ion Ratio Lower Upper
41 100
69 86.1 64.5 96.7
39 67.0 50.8 76.2





#49

1,4-Dioxane

Concen: 332.972 ug/l

RT: 9.325 min Scan# 1227

Delta R.T. 0.024 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0608SBS01

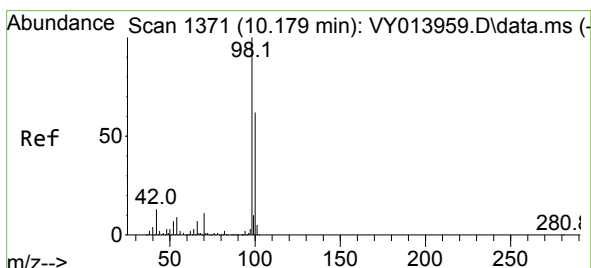
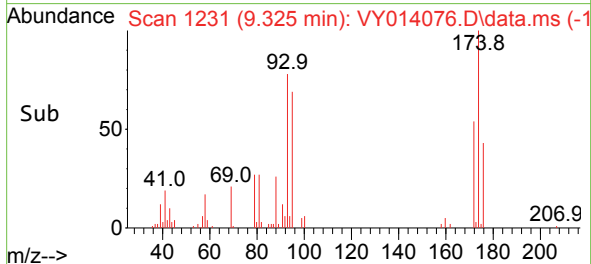
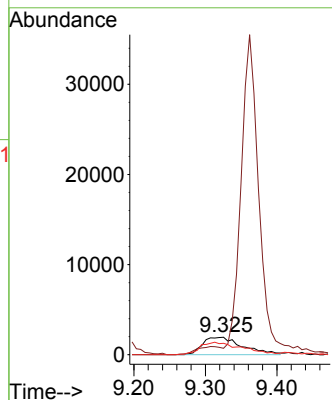
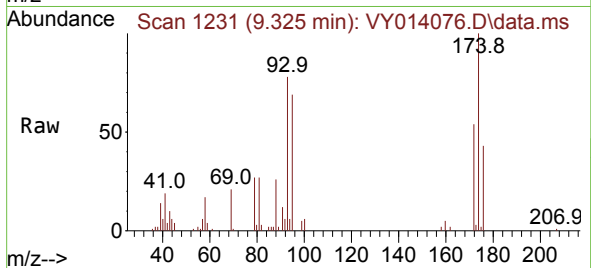
Tgt Ion: 88 Resp: 7527

Ion Ratio Lower Upper

88 100

43 30.4 0.0 0.0#

58 75.0 30.9 46.3#



#50

Toluene-d8

Concen: 53.202 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY014076.D

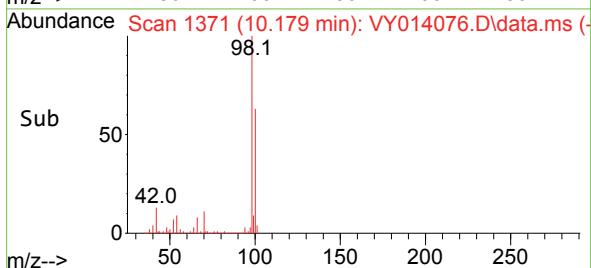
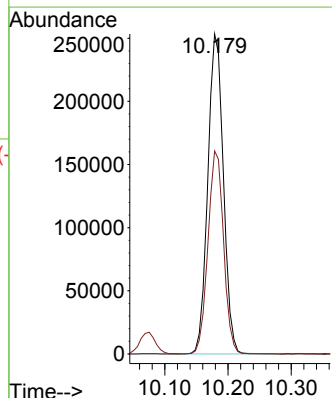
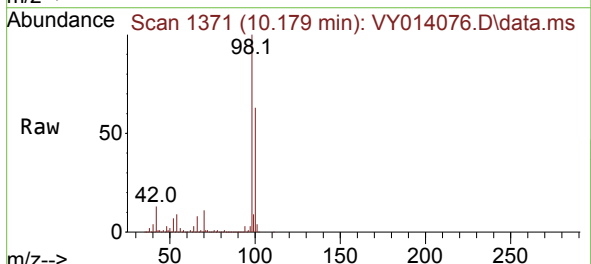
Acq: 08 Jun 2023 16:27

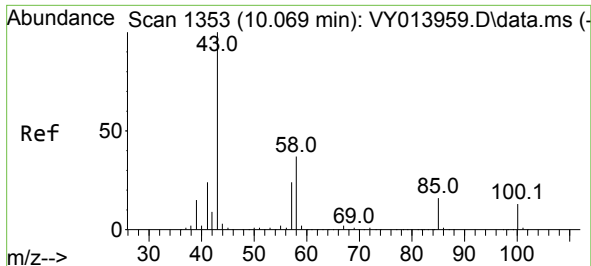
Tgt Ion: 98 Resp: 434454

Ion Ratio Lower Upper

98 100

100 63.4 50.1 75.1

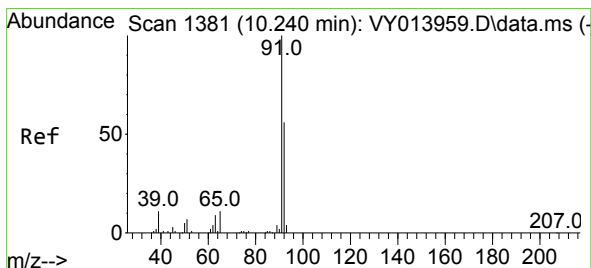
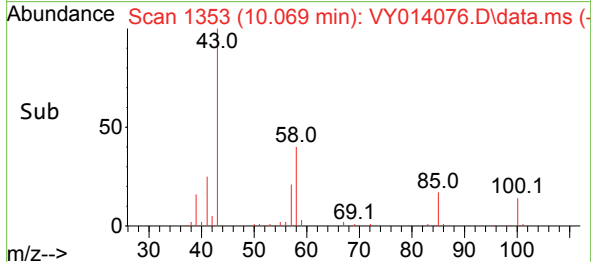
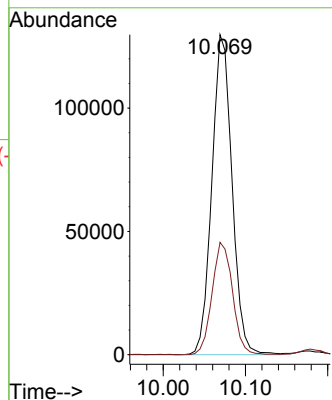
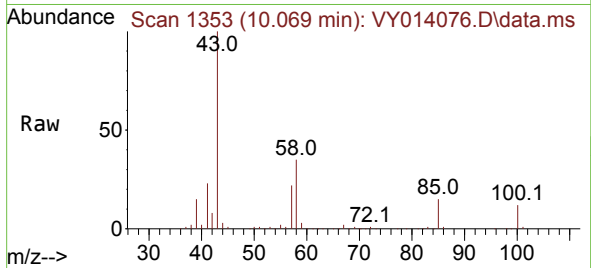




#51
4-Methyl-2-Pentanone
Concen: 87.326 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

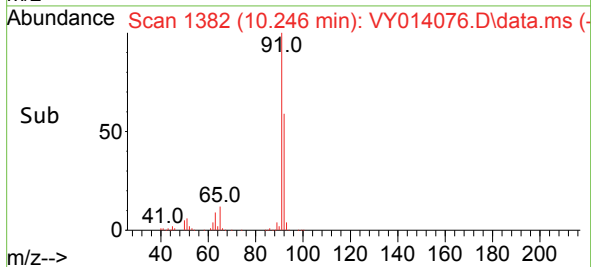
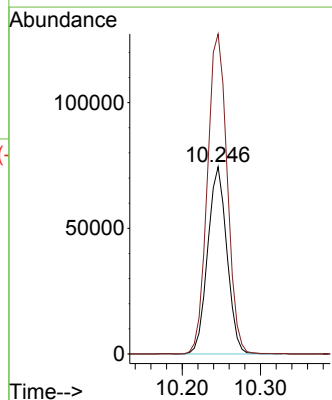
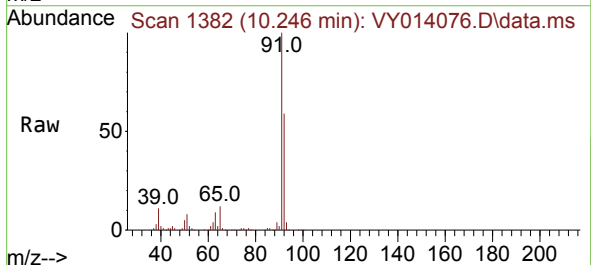
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

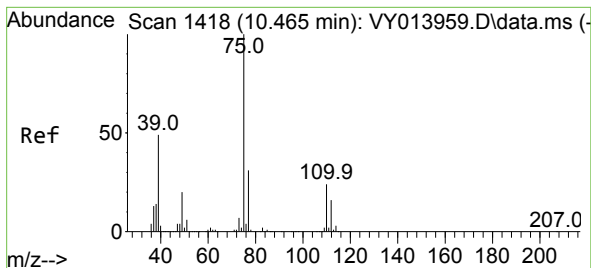
Tgt Ion: 43 Resp: 220853
Ion Ratio Lower Upper
43 100
58 35.6 29.0 43.6



#52
Toluene
Concen: 21.960 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 92 Resp: 126577
Ion Ratio Lower Upper
92 100
91 176.2 143.8 215.6

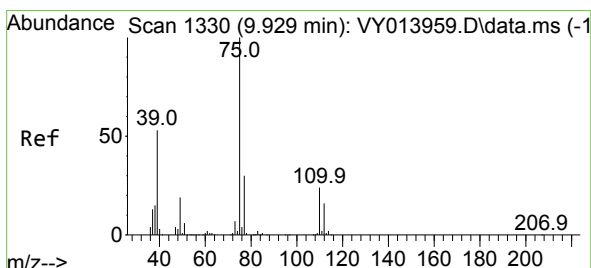
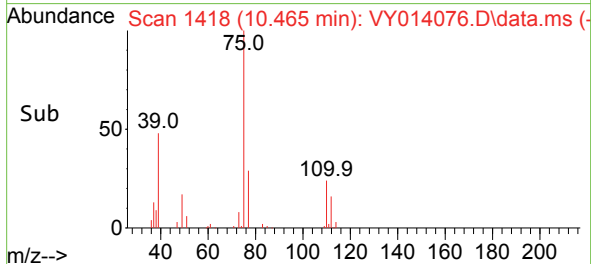
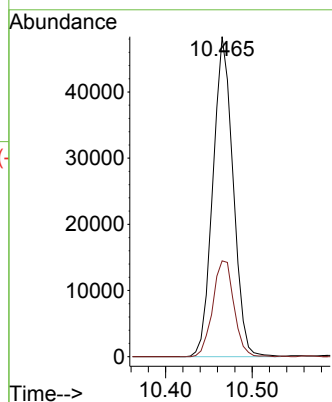
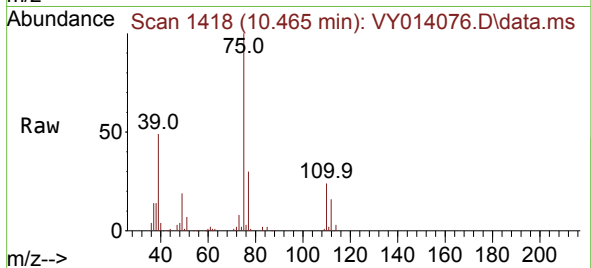




#53
t-1,3-Dichloropropene
Concen: 20.839 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

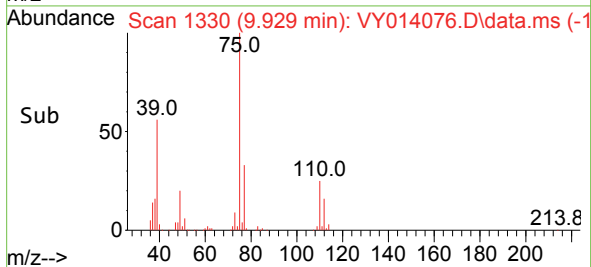
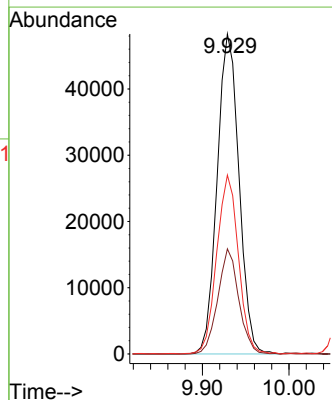
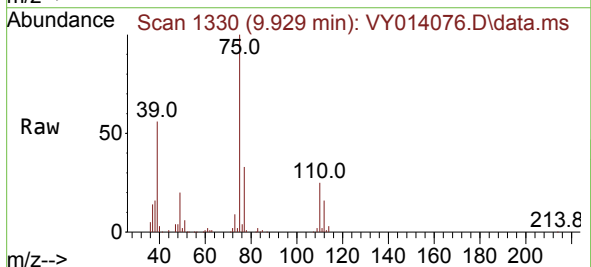
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

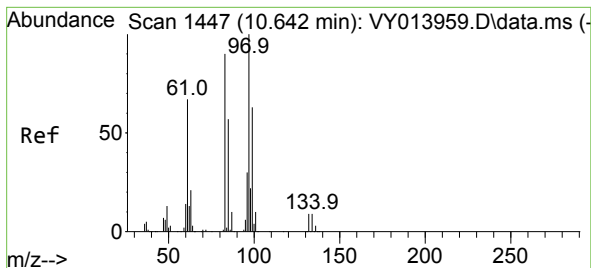
Tgt Ion: 75 Resp: 78384
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 21.074 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 75 Resp: 84633
Ion Ratio Lower Upper
75 100
77 32.9 24.2 36.4
39 55.9 42.2 63.4

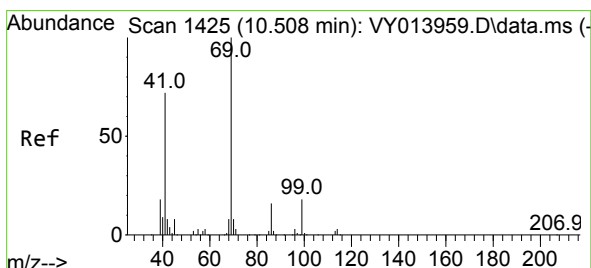
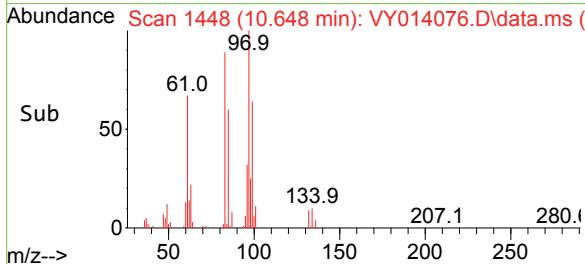
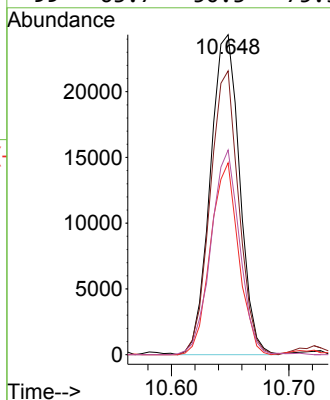
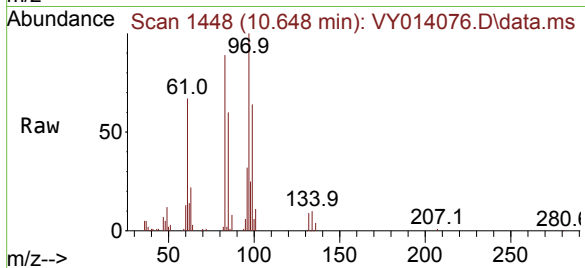




#55
1,1,2-Trichloroethane
Concen: 20.674 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

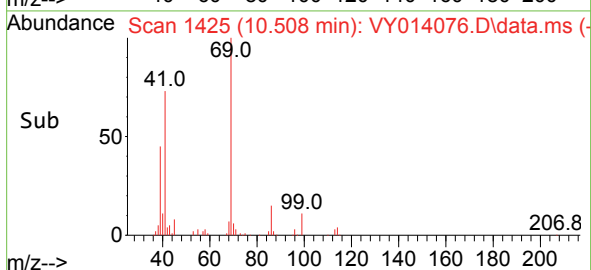
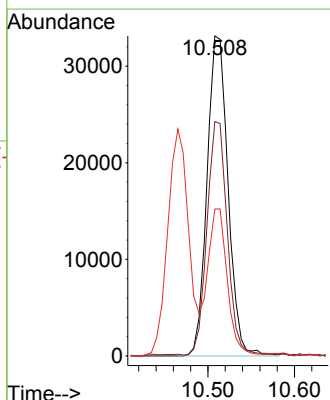
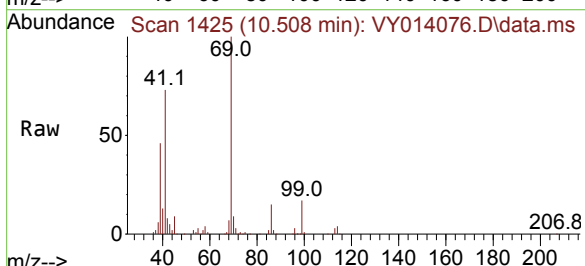
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBSD01

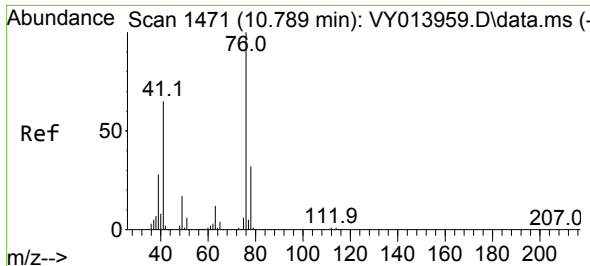
Tgt Ion: 97	Resp: 42367
Ion Ratio	Lower Upper
97 100	
83 88.7	72.0 108.0
85 59.9	45.4 68.0
99 63.7	50.3 75.5



#56
Ethyl methacrylate
Concen: 18.964 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 69	Resp: 55799
Ion Ratio	Lower Upper
69 100	
41 70.3	57.6 86.4
39 42.0	34.1 51.1





#57

1,3-Dichloropropane

Concen: 20.745 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

Instrument :

MSVOA_Y

ClientSampleId :

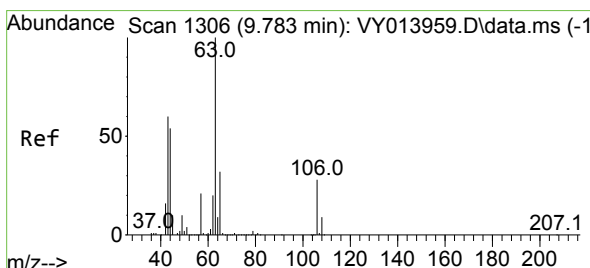
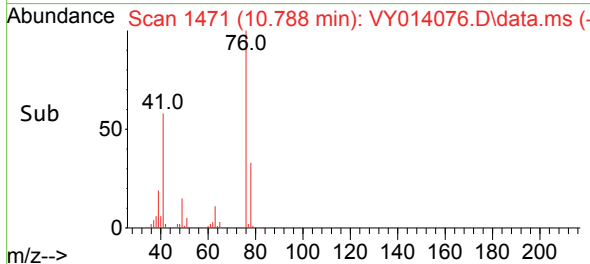
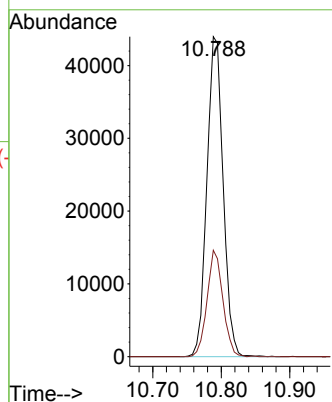
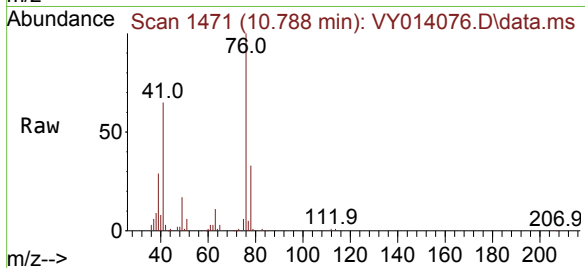
VY0608SBS01

Tgt Ion: 76 Resp: 72643

Ion Ratio Lower Upper

76 100

78 32.4 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 73.336 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY014076.D

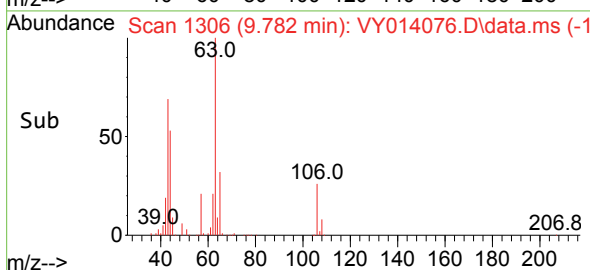
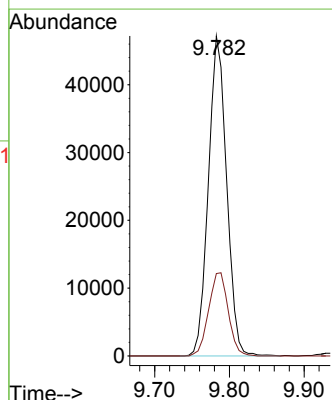
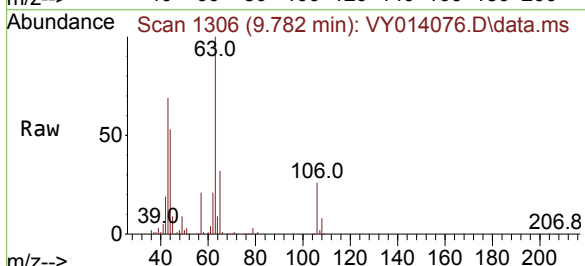
Acq: 08 Jun 2023 16:27

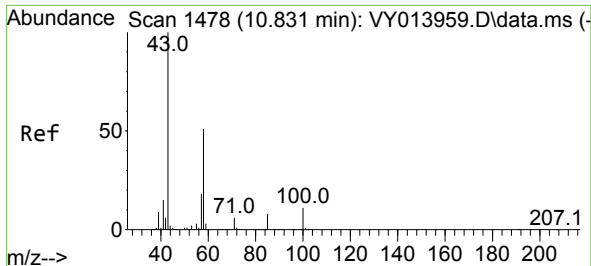
Tgt Ion: 63 Resp: 80124

Ion Ratio Lower Upper

63 100

106 27.9 21.2 31.8

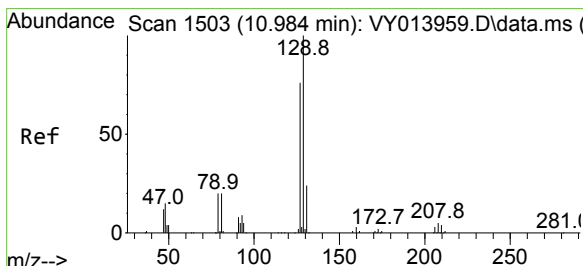
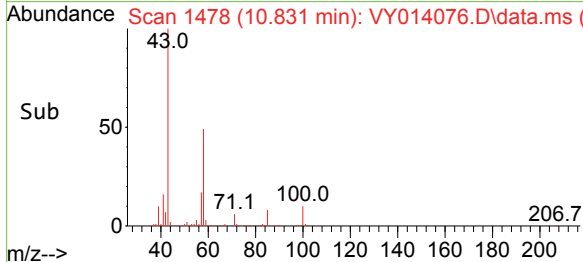
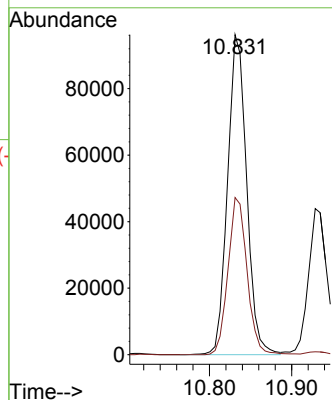
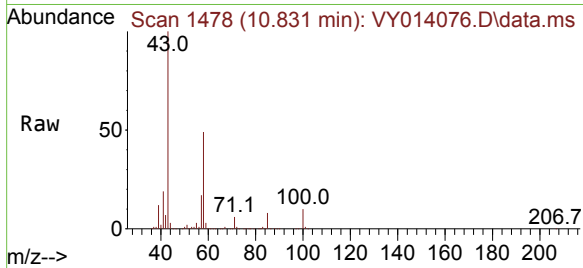




#59
2-Hexanone
Concen: 84.840 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

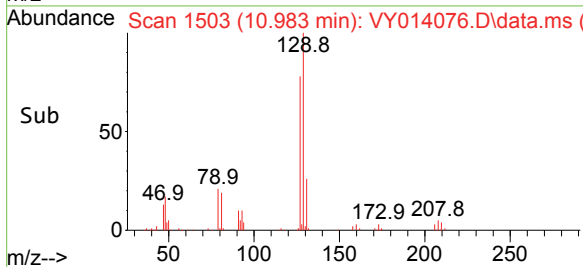
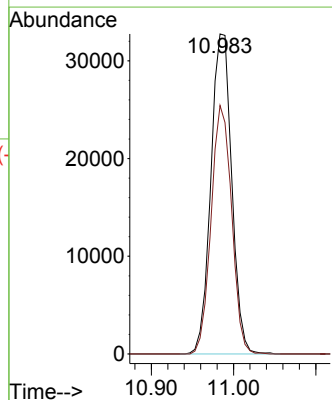
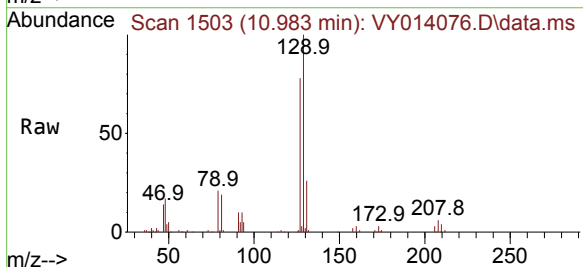
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

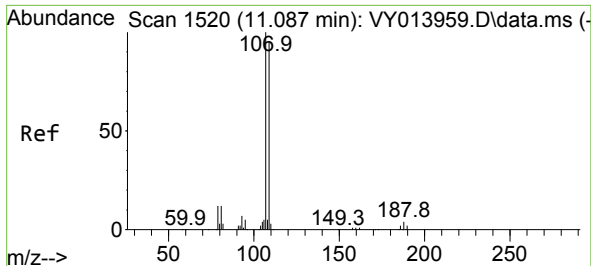
Tgt Ion: 43 Resp: 155368
Ion Ratio Lower Upper
43 100
58 49.2 25.1 75.3



#60
Dibromochloromethane
Concen: 22.264 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 129 Resp: 57665
Ion Ratio Lower Upper
129 100
127 76.3 38.5 115.5

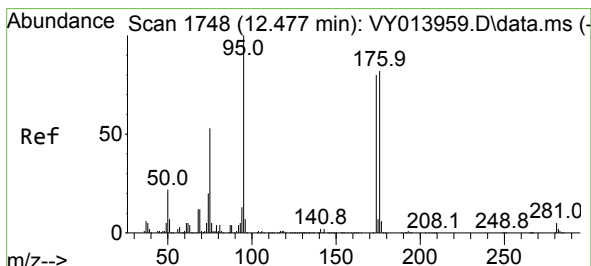
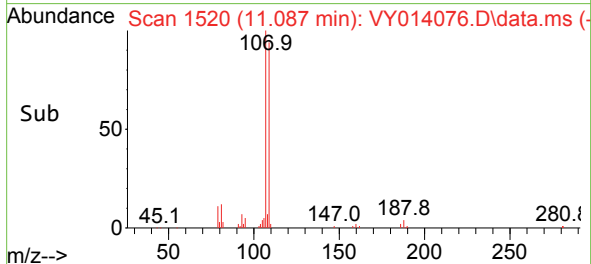
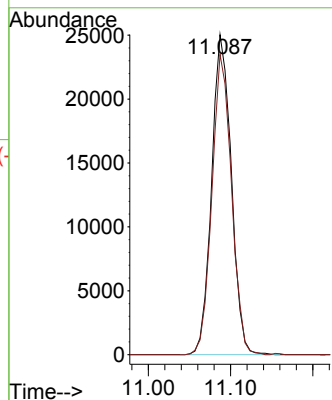
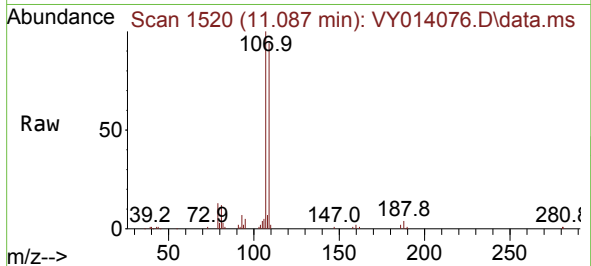




#61
1,2-Dibromoethane
Concen: 20.200 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

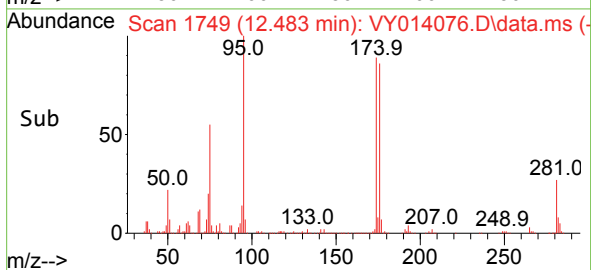
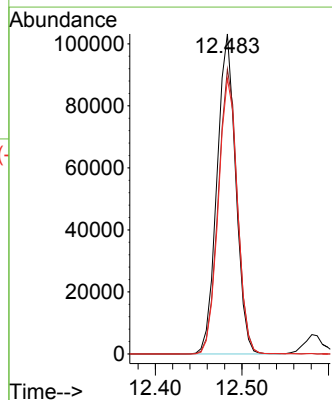
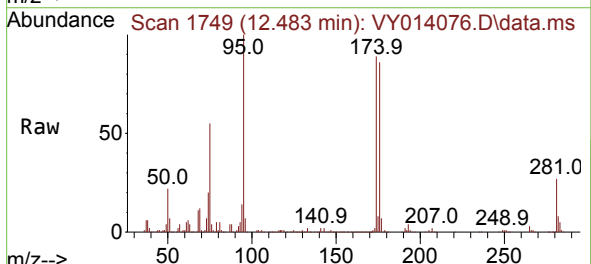
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBSD01

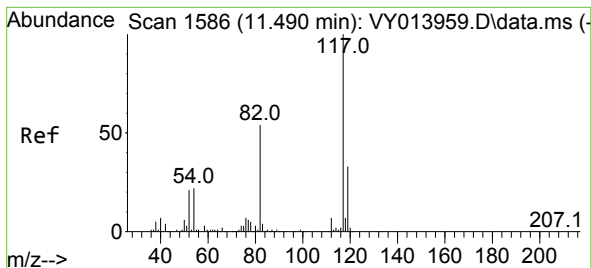
Tgt Ion:107 Resp: 41591
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 55.729 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 95 Resp: 155148
Ion Ratio Lower Upper
95 100
174 90.7 0.0 178.2
176 88.0 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0608SBS01

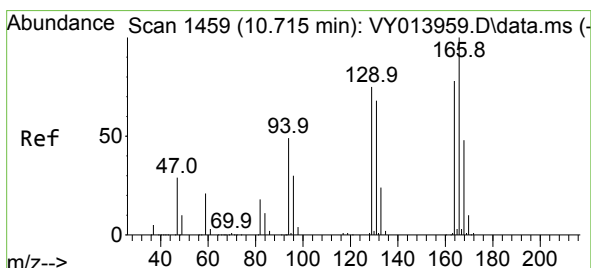
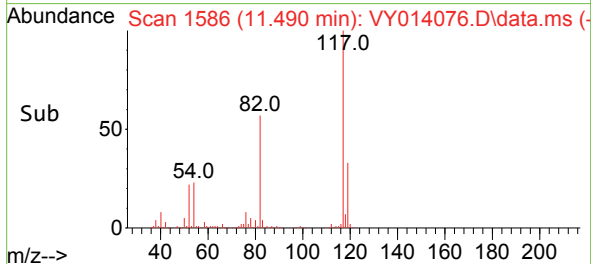
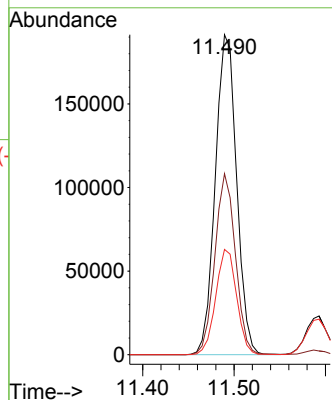
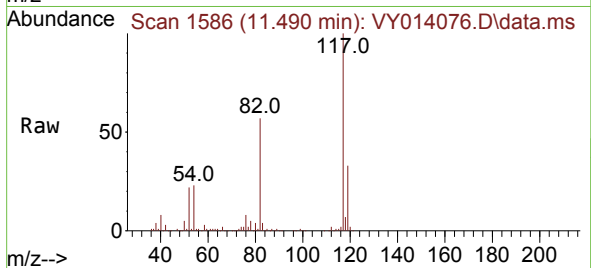
Tgt Ion:117 Resp: 310470

Ion Ratio Lower Upper

117 100

82 56.5 43.4 65.0

119 32.9 26.3 39.5



#64

Tetrachloroethene

Concen: 23.060 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

Tgt Ion:164 Resp: 49048

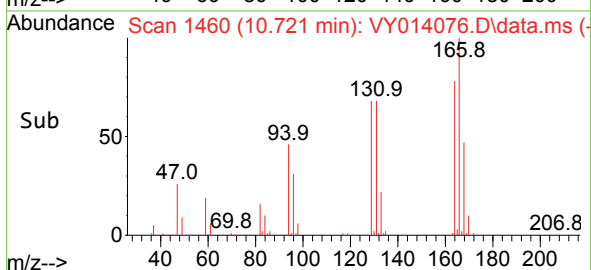
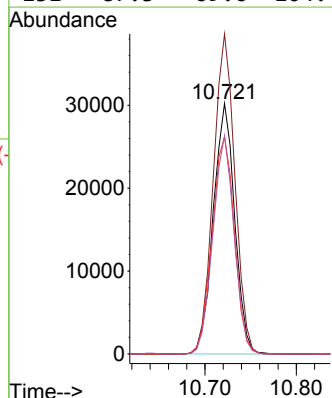
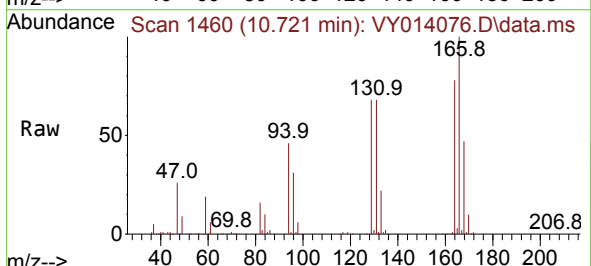
Ion Ratio Lower Upper

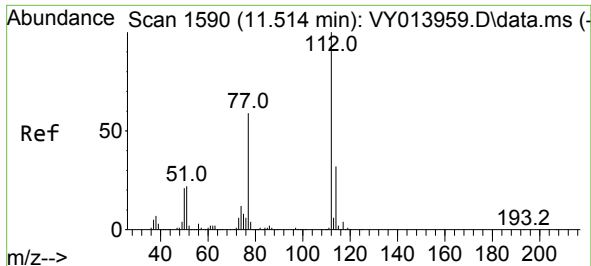
164 100

166 127.7 103.0 154.6

129 86.6 77.2 115.8

131 87.3 69.6 104.4

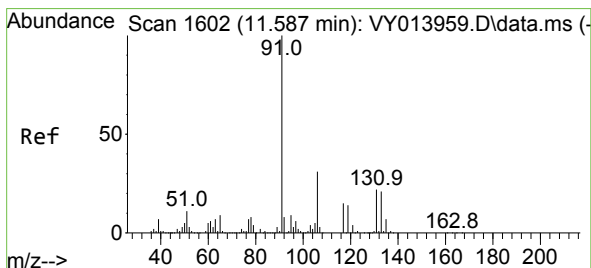
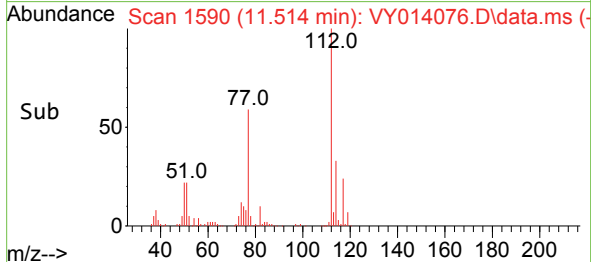
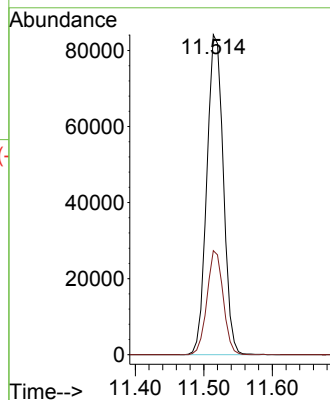
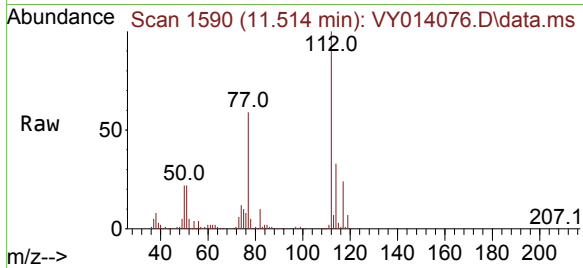




#65
Chlorobenzene
Concen: 22.096 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

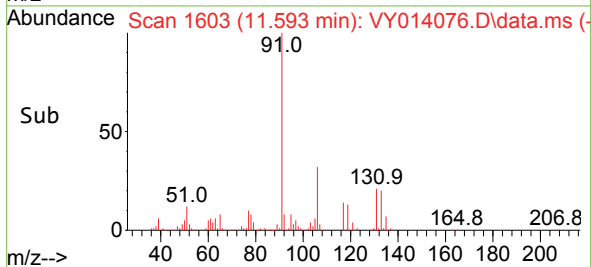
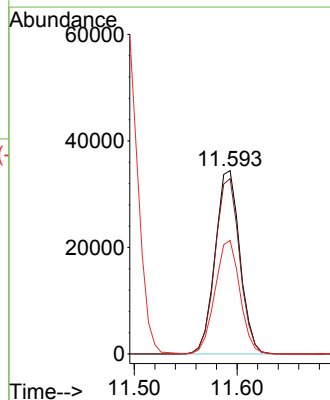
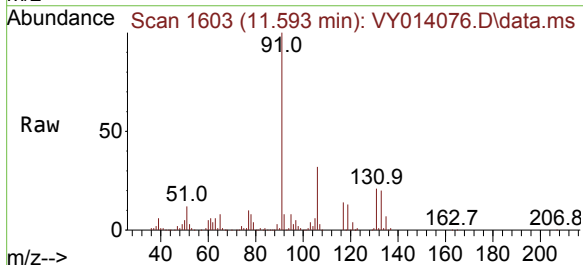
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

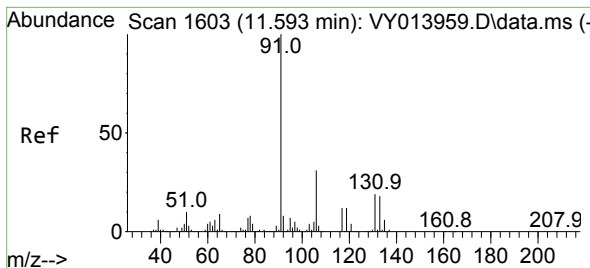
Tgt Ion:112 Resp: 140740
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 23.153 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion:131 Resp: 57411
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.6
119 62.4 31.6 94.7

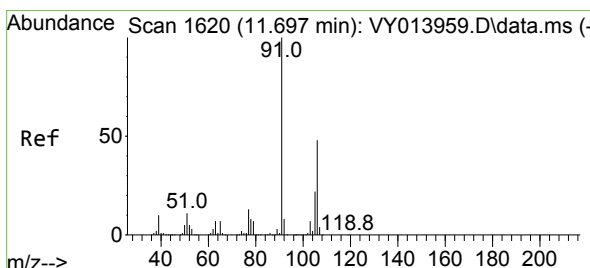
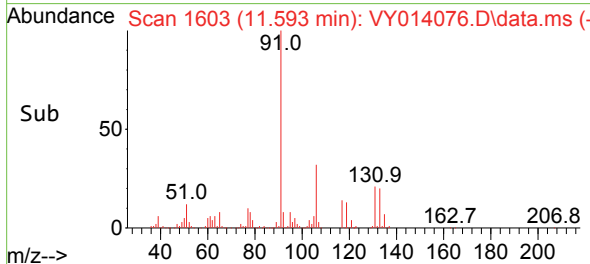
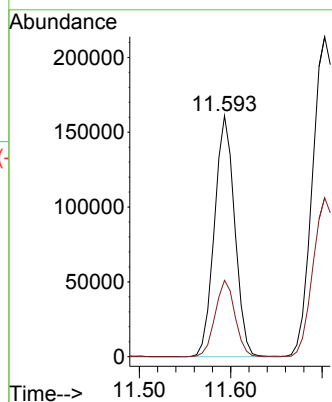
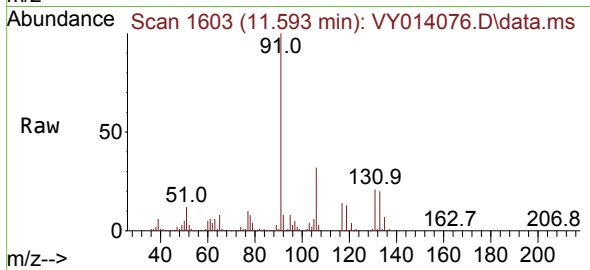




#67
Ethyl Benzene
Concen: 22.450 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

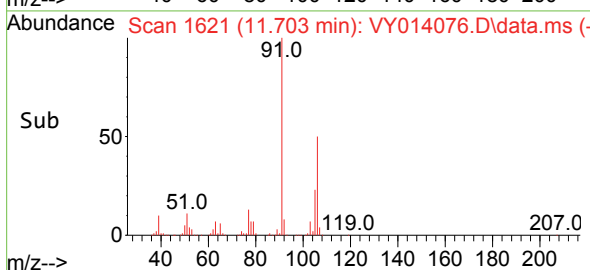
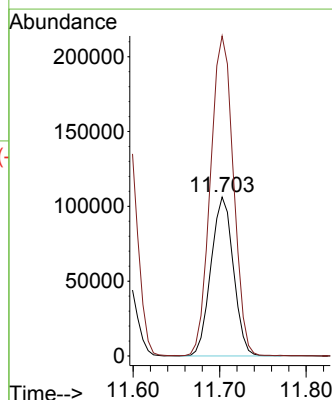
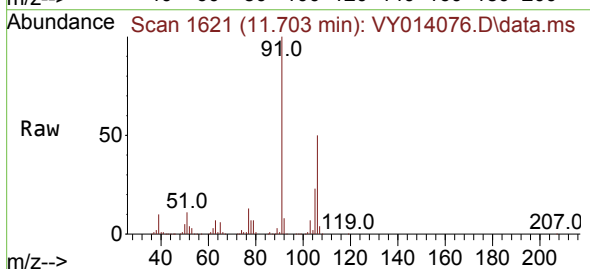
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBSD01

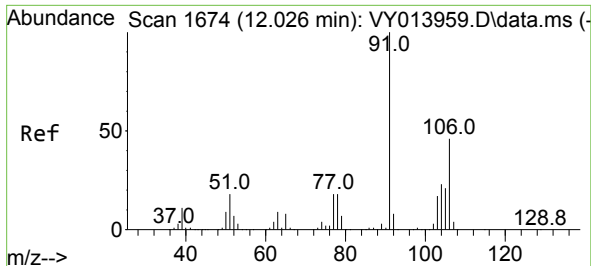
Tgt Ion: 91 Resp: 247514
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8



#68
m/p-Xylenes
Concen: 45.449 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion:106 Resp: 191402
Ion Ratio Lower Upper
106 100
91 206.5 166.1 249.1

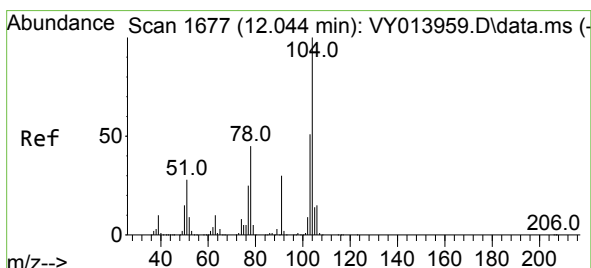
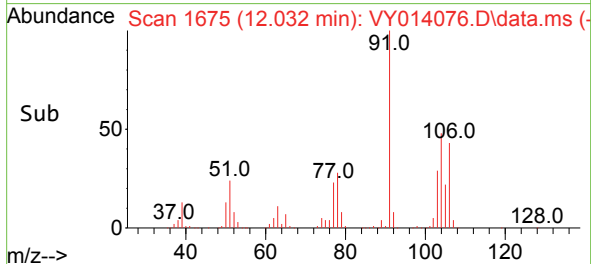
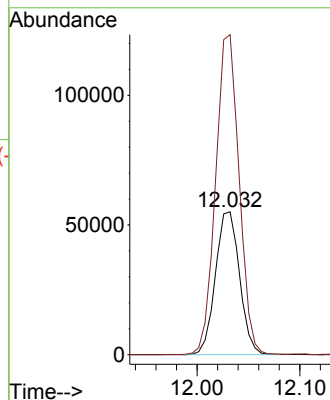
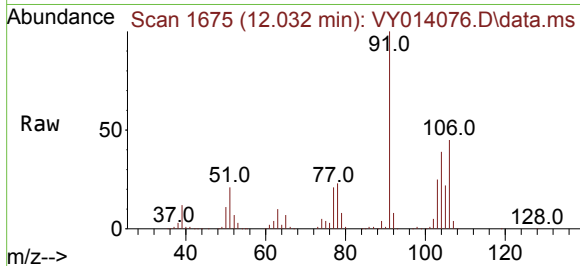




#69
o-Xylene
Concen: 22.199 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

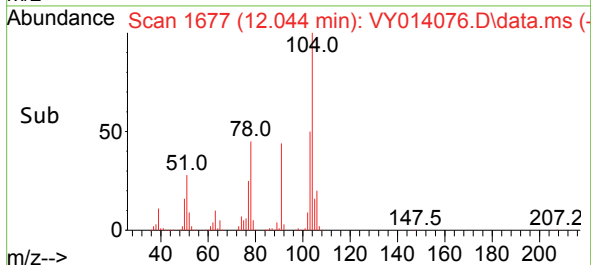
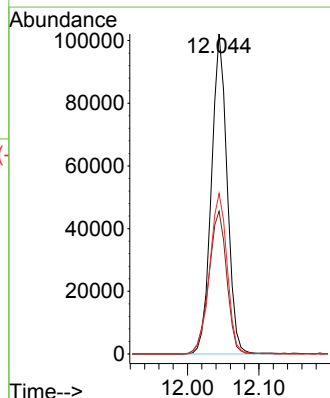
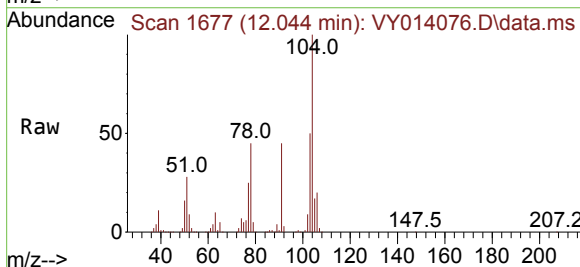
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

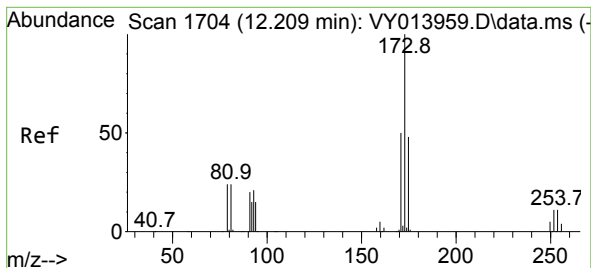
Tgt Ion:106 Resp: 89583
Ion Ratio Lower Upper
106 100
91 218.7 108.1 324.3



#70
Styrene
Concen: 22.499 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion:104 Resp: 155946
Ion Ratio Lower Upper
104 100
78 50.6 41.5 62.3
103 55.6 44.6 67.0





#71

Bromoform

Concen: 20.868 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0608SBSD01

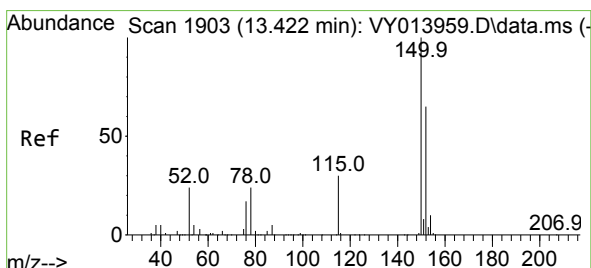
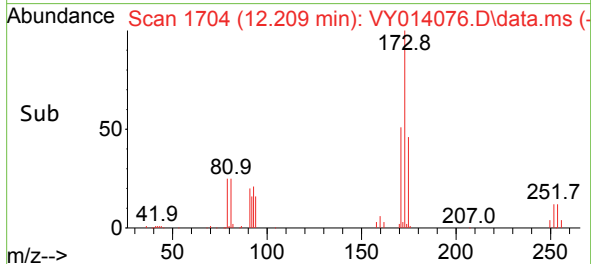
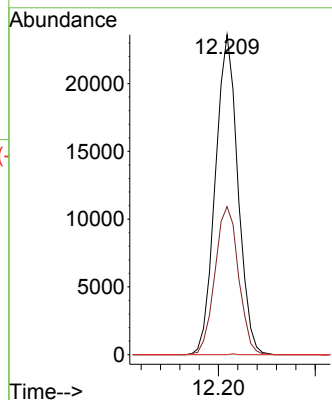
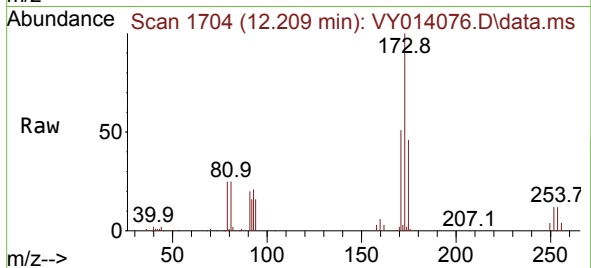
Tgt Ion:173 Resp: 38148

Ion Ratio Lower Upper

173 100

175 48.4 24.6 73.8

254 0.1 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

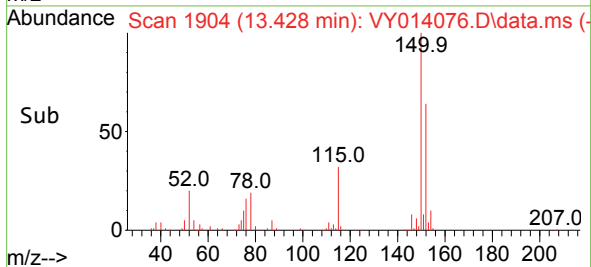
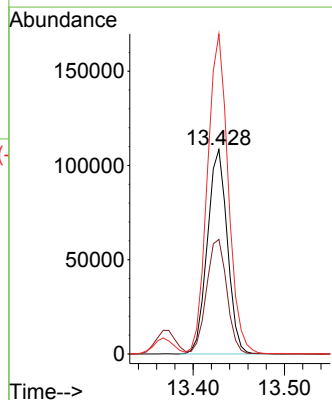
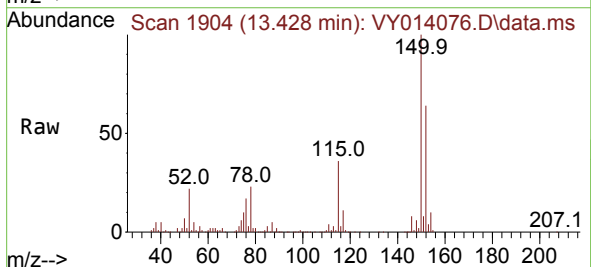
Tgt Ion:152 Resp: 164424

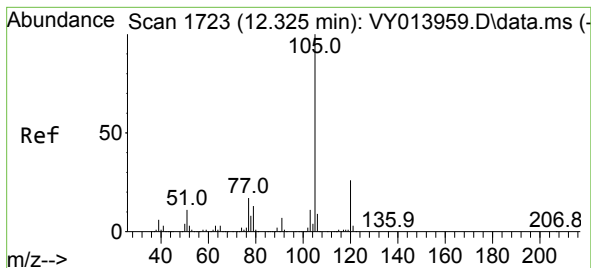
Ion Ratio Lower Upper

152 100

115 57.3 28.8 86.5

150 162.8 0.0 348.8





#73

Isopropylbenzene

Concen: 22.611 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

Instrument :

MSVOA_Y

ClientSampleId :

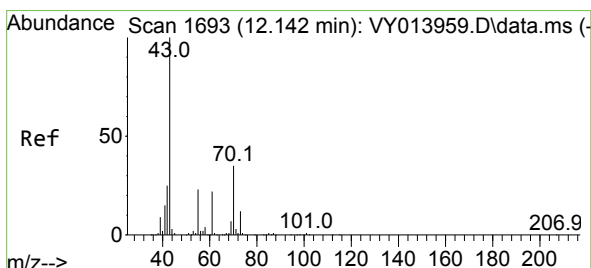
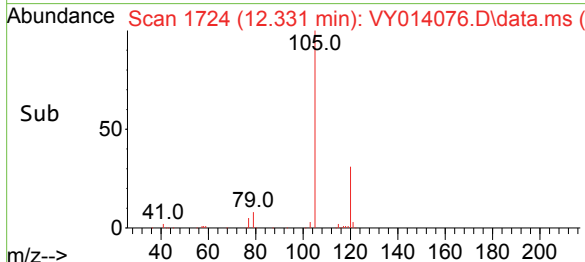
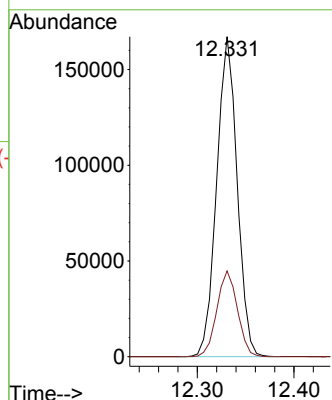
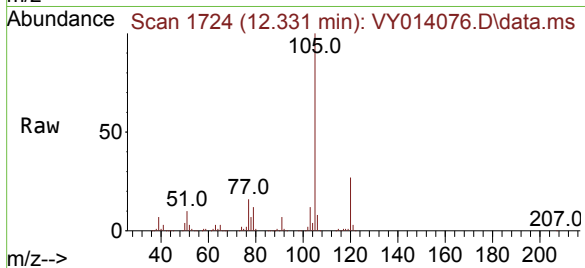
VY0608SBS01

Tgt Ion:105 Resp: 245382

Ion Ratio Lower Upper

105 100

120 26.9 13.3 39.9



#74

N-ethyl acetate

Concen: 17.471 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

Tgt Ion: 43 Resp: 72745

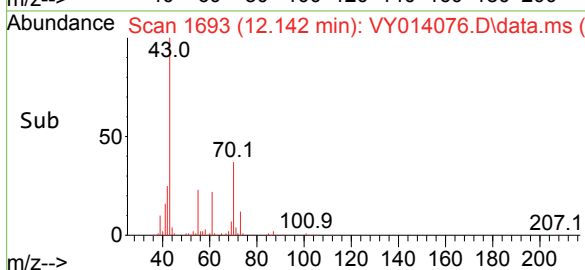
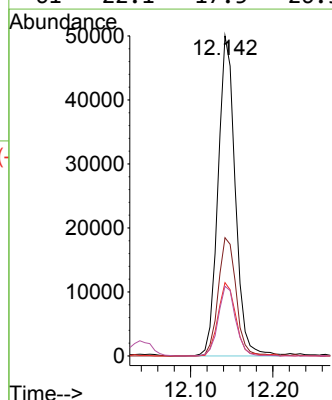
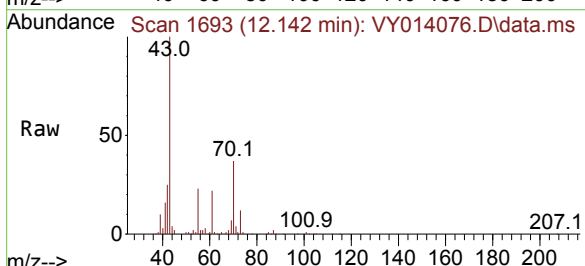
Ion Ratio Lower Upper

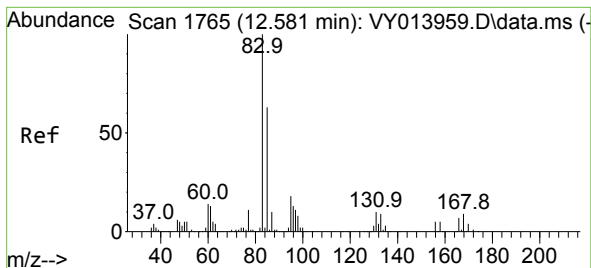
43 100

70 38.4 29.7 44.5

55 23.6 18.3 27.5

61 22.1 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 18.332 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0608SBS01

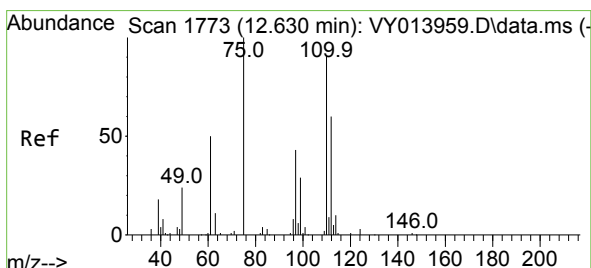
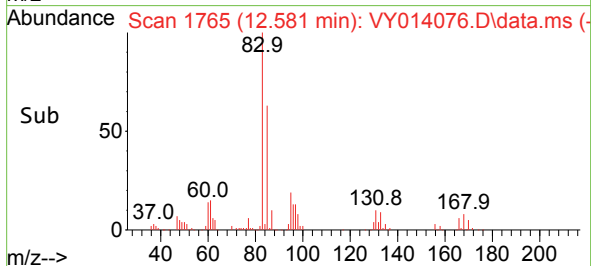
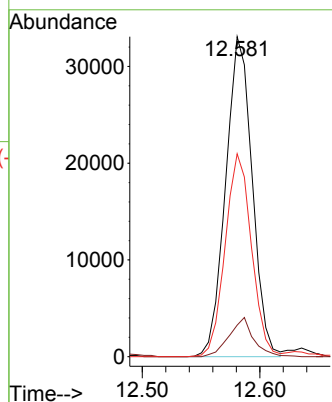
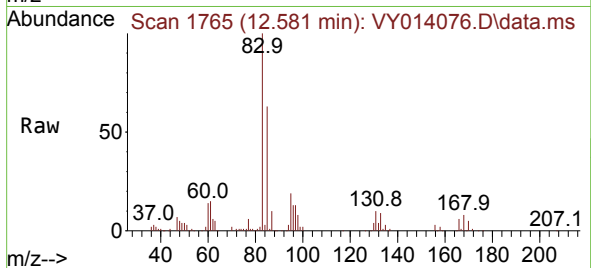
Tgt Ion: 83 Resp: 51996

Ion Ratio Lower Upper

83 100

131 11.3 5.4 16.2

85 62.9 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 31.629 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY014076.D

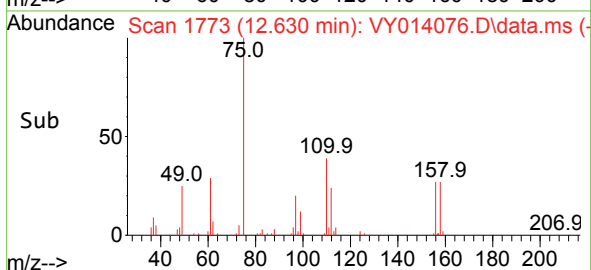
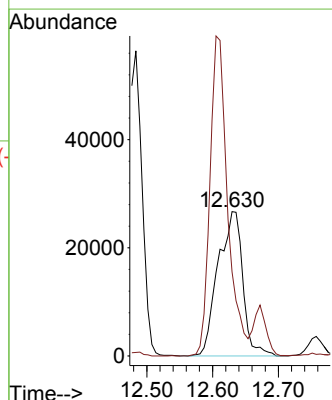
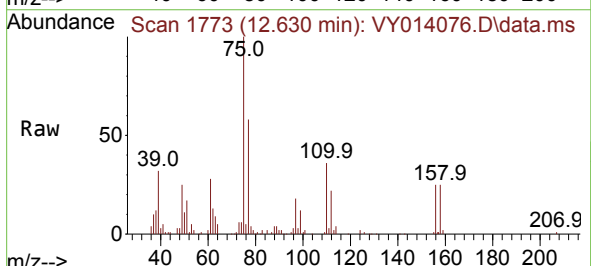
Acq: 08 Jun 2023 16:27

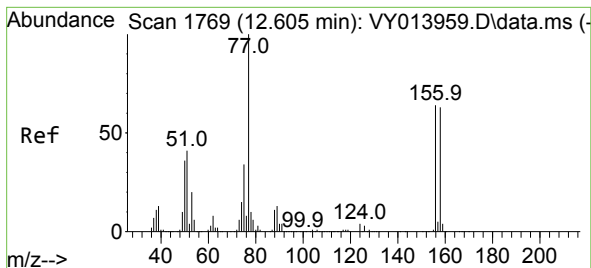
Tgt Ion: 75 Resp: 69984

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.624 ug/l

RT: 12.611 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0608SBSD01

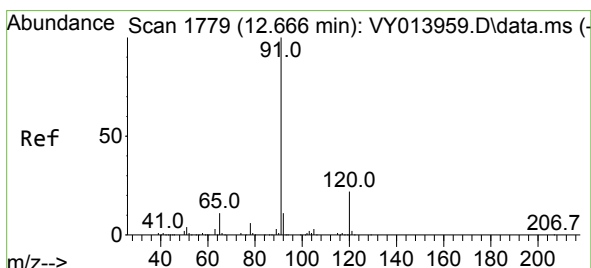
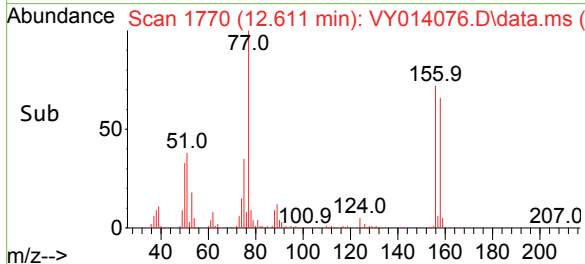
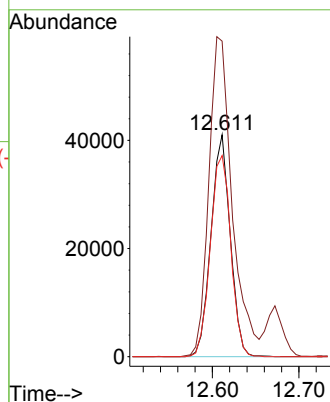
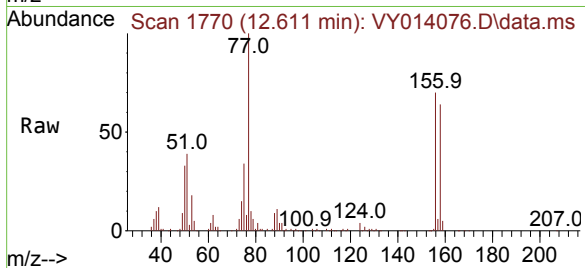
Tgt Ion:156 Resp: 63441

Ion Ratio Lower Upper

156 100

77 174.5 92.8 278.6

158 96.3 48.4 145.3



#78

n-propylbenzene

Concen: 22.729 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY014076.D

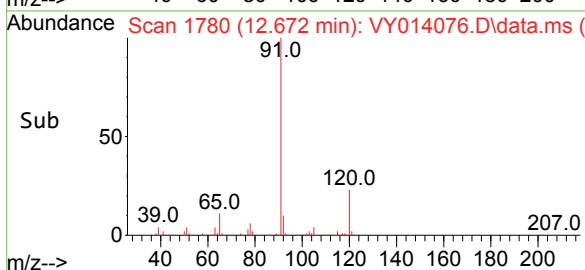
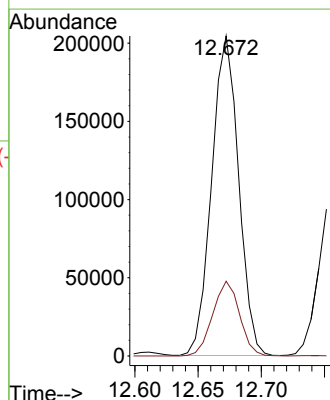
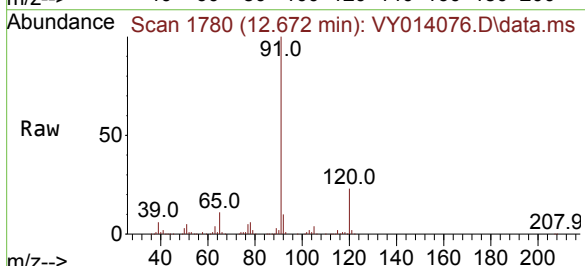
Acq: 08 Jun 2023 16:27

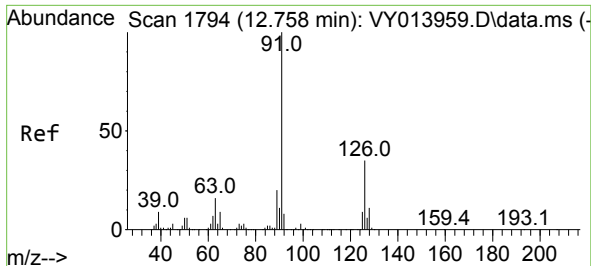
Tgt Ion: 91 Resp: 302315

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4

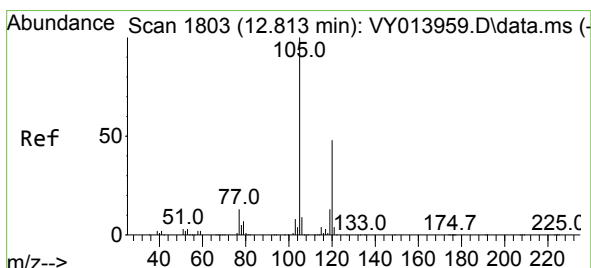
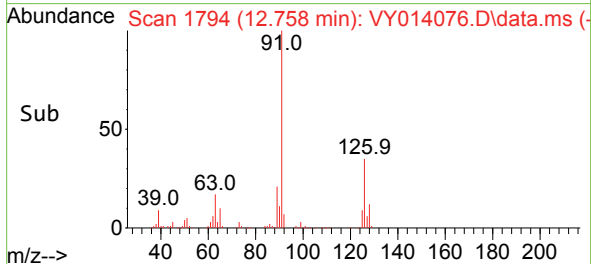
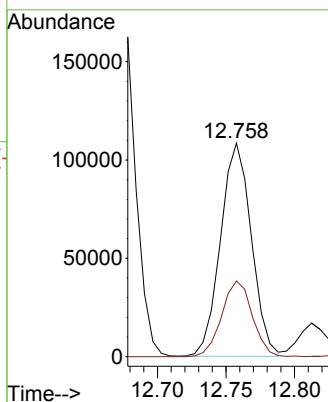
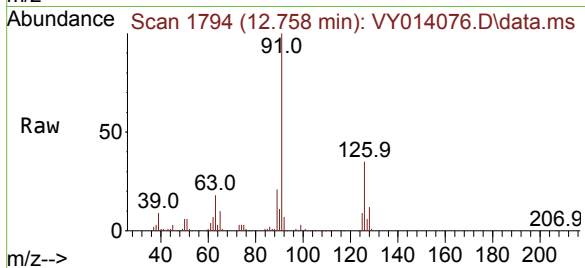




#79
2-Chlorotoluene
Concen: 21.537 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

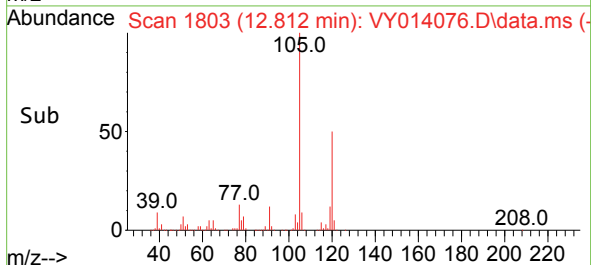
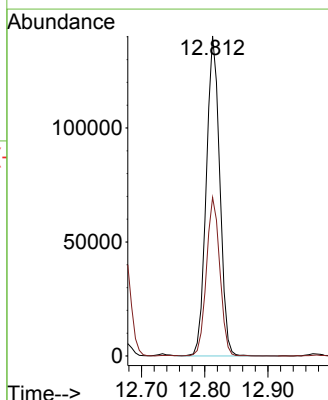
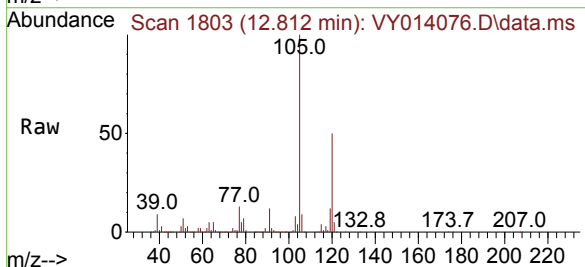
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

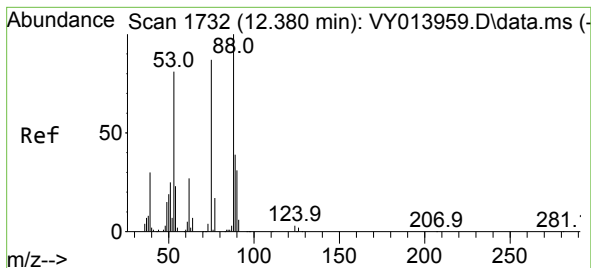
Tgt Ion: 91 Resp: 169587
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 22.387 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 105 Resp: 208232
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.7

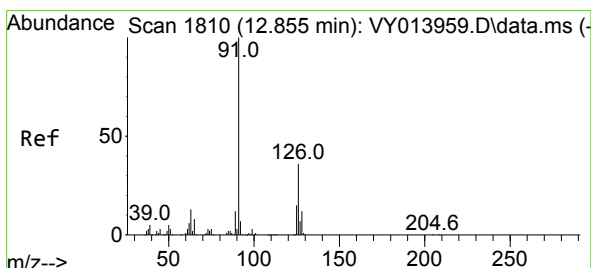
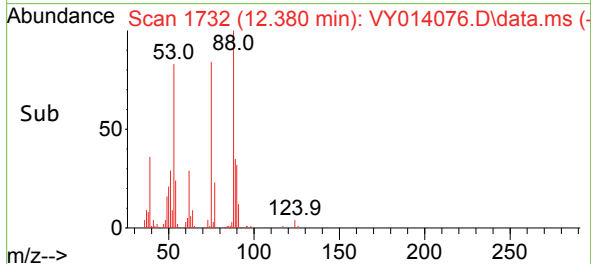
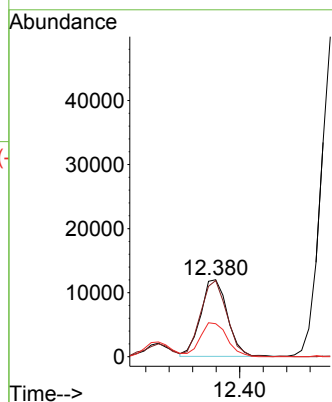
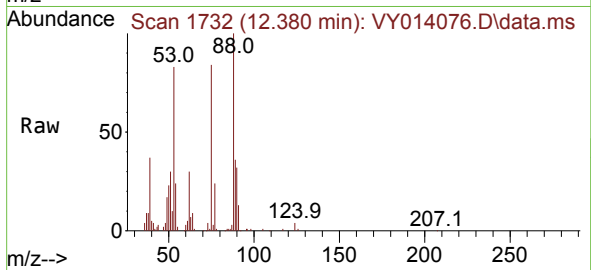




#81
trans-1,4-Dichloro-2-butene
Concen: 18.100 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

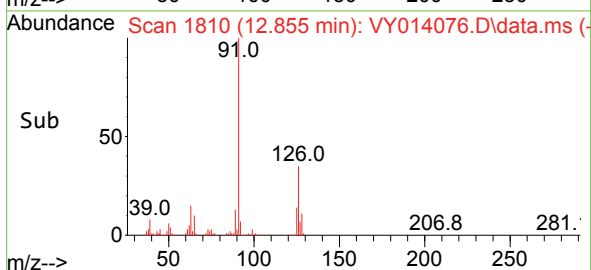
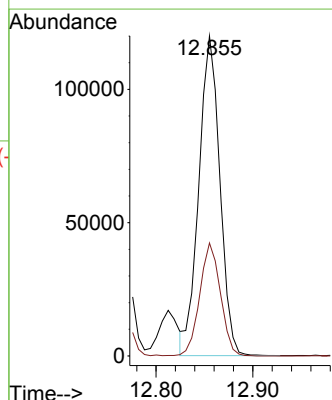
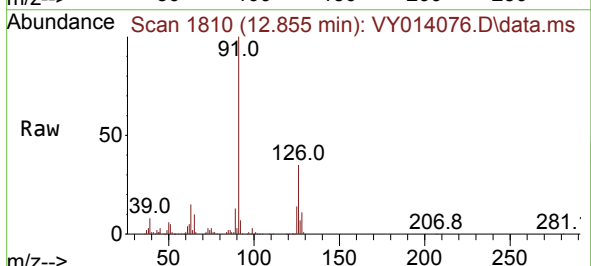
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

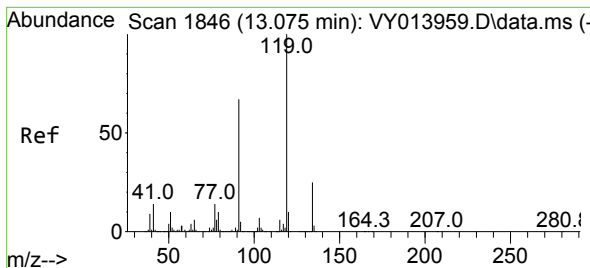
Tgt Ion: 75 Resp: 18878
Ion Ratio Lower Upper
75 100
53 98.2 77.8 116.8
89 44.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 21.895 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 91 Resp: 181315
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6

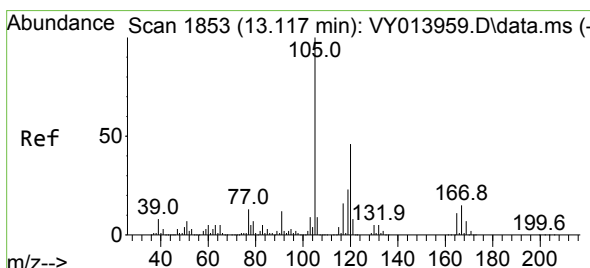
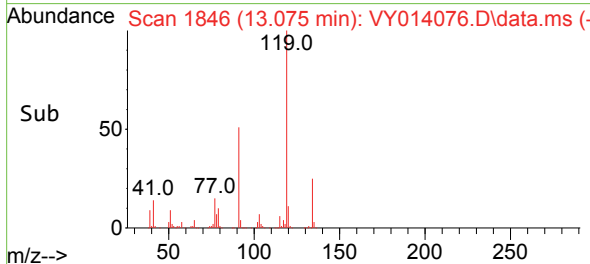
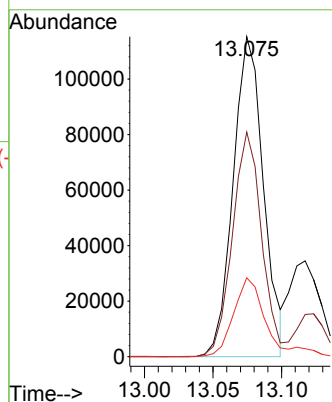
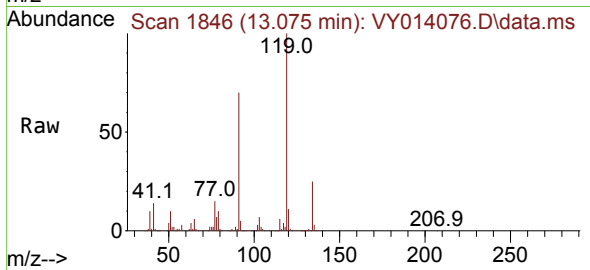




#83
tert-Butylbenzene
Concen: 22.784 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

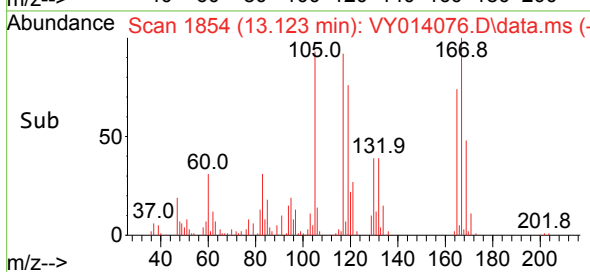
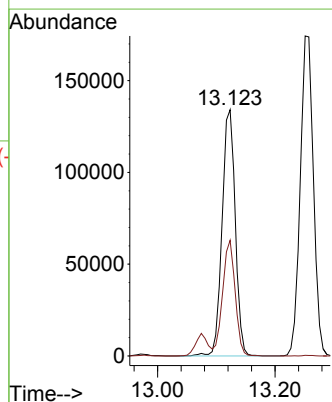
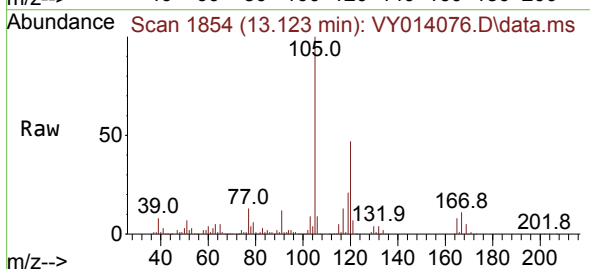
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

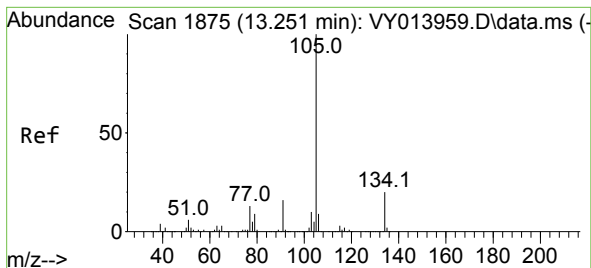
Tgt Ion:119 Resp: 177471
Ion Ratio Lower Upper
119 100
91 68.6 32.9 98.6
134 24.6 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 22.497 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion:105 Resp: 209006
Ion Ratio Lower Upper
105 100
120 44.7 22.2 66.6





#85

sec-Butylbenzene

Concen: 23.918 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

Instrument :

MSVOA_Y

ClientSampleId :

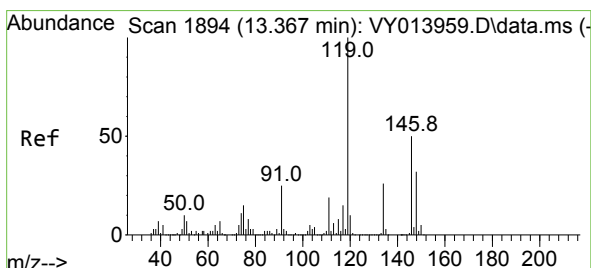
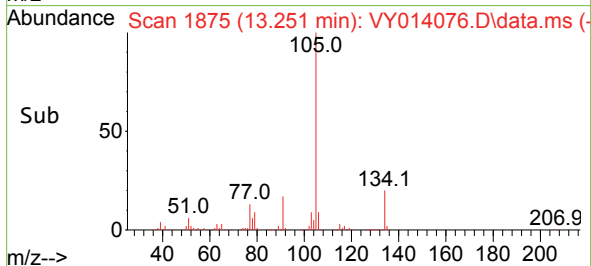
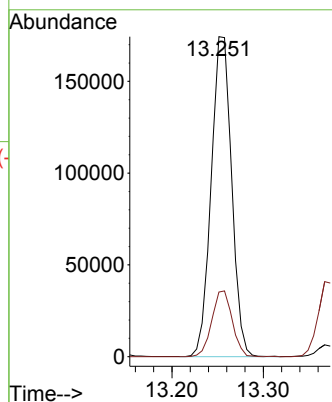
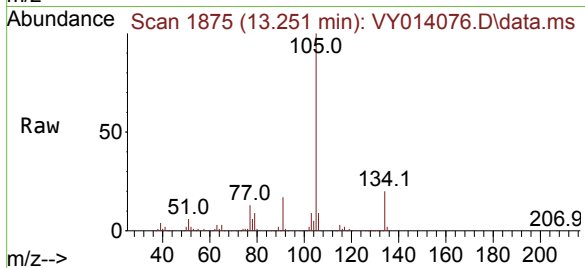
VY0608SBSD01

Tgt Ion:105 Resp: 270904

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.6



#86

p-Isopropyltoluene

Concen: 23.790 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

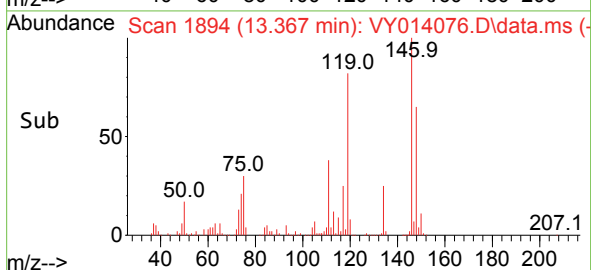
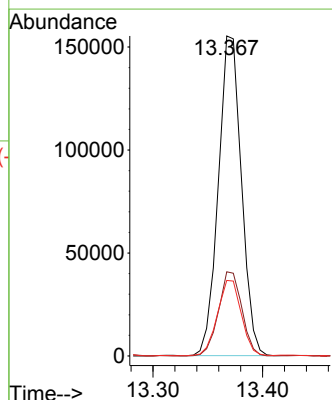
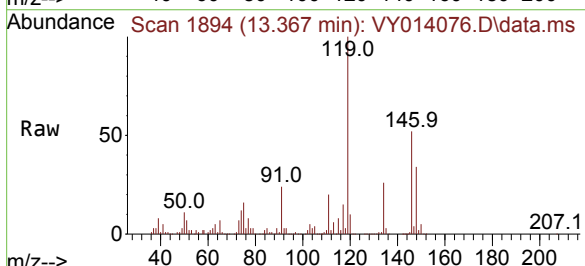
Tgt Ion:119 Resp: 227457

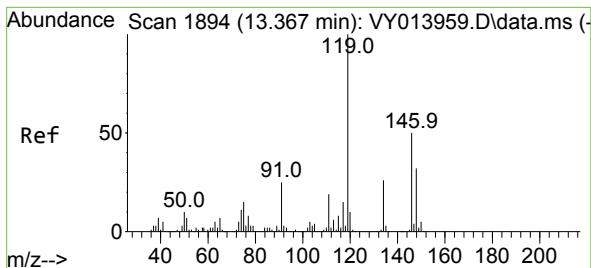
Ion Ratio Lower Upper

119 100

134 26.7 13.3 39.8

91 24.4 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 21.886 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0608SBS01

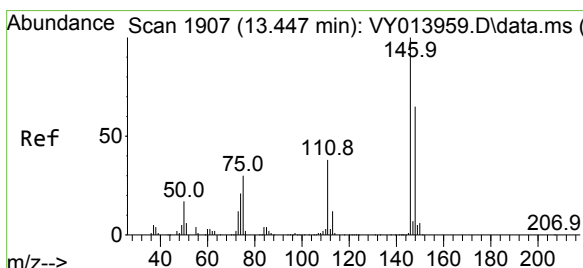
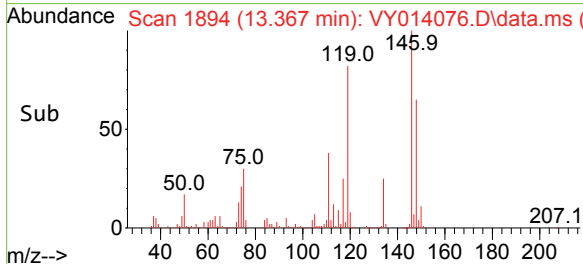
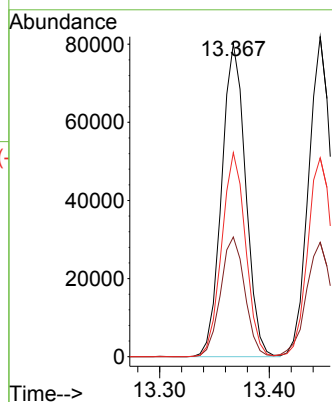
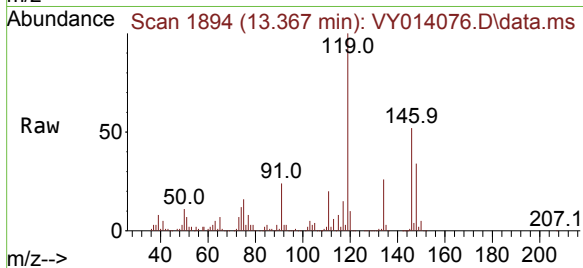
Tgt Ion:146 Resp: 121939

Ion Ratio Lower Upper

146 100

111 38.6 19.4 58.2

148 64.7 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 21.453 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

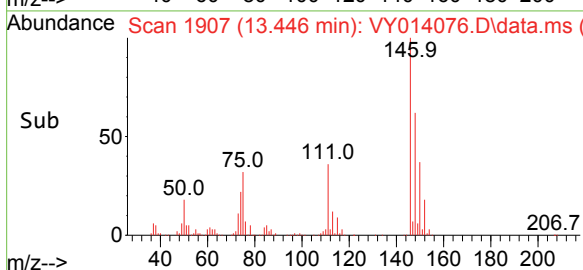
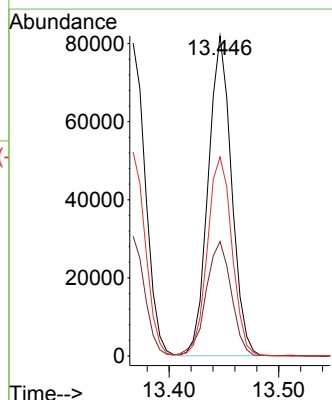
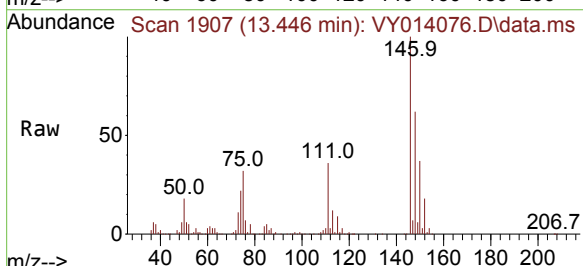
Tgt Ion:146 Resp: 120905

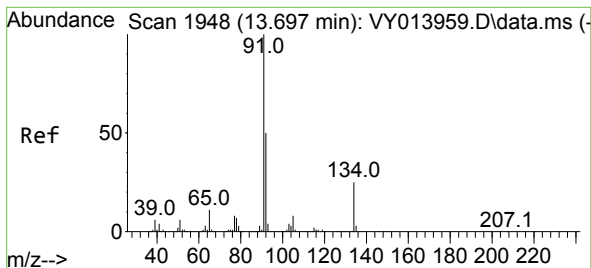
Ion Ratio Lower Upper

146 100

111 39.0 18.9 56.7

148 65.8 32.1 96.5





#89

n-Butylbenzene

Concen: 23.670 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0608SBS01

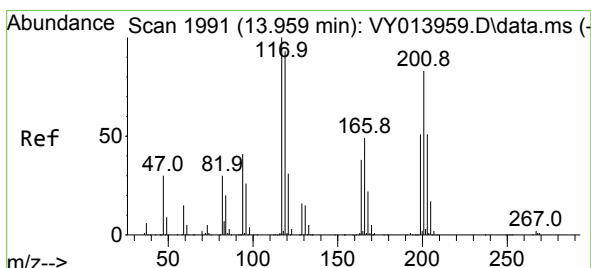
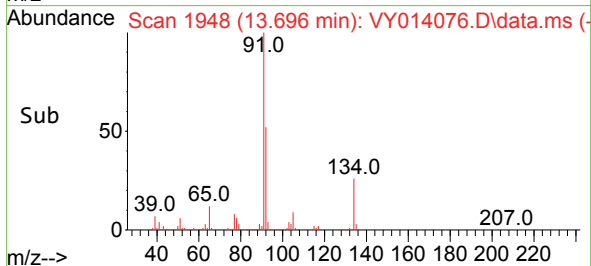
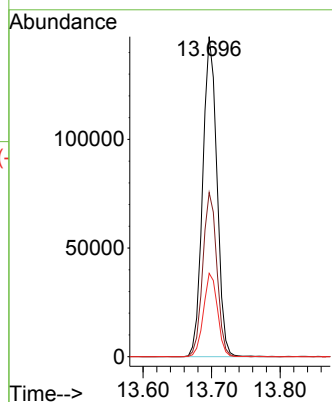
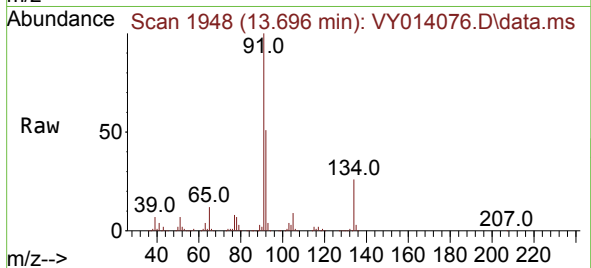
Tgt Ion: 91 Resp: 213531

Ion Ratio Lower Upper

91 100

92 50.7 25.4 76.0

134 25.7 12.6 37.6



#90

Hexachloroethane

Concen: 22.736 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY014076.D

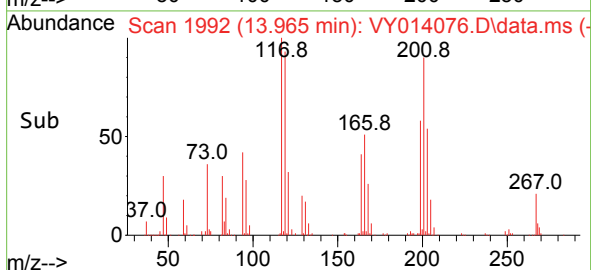
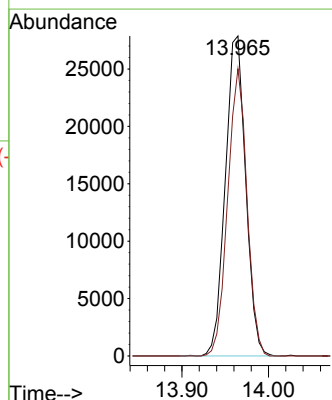
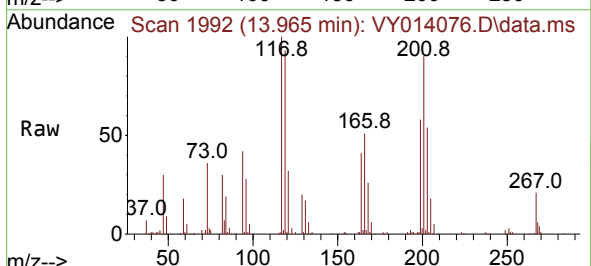
Acq: 08 Jun 2023 16:27

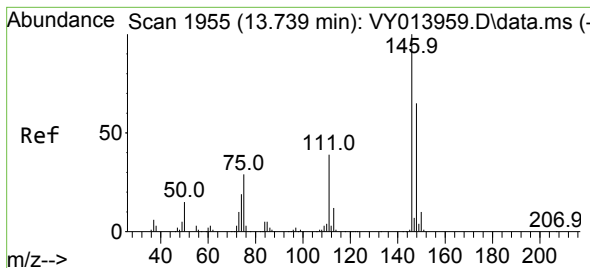
Tgt Ion: 117 Resp: 45623

Ion Ratio Lower Upper

117 100

201 84.7 41.6 124.8

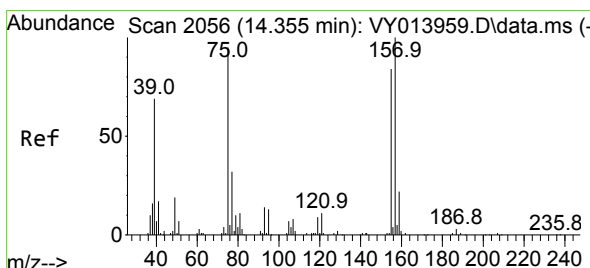
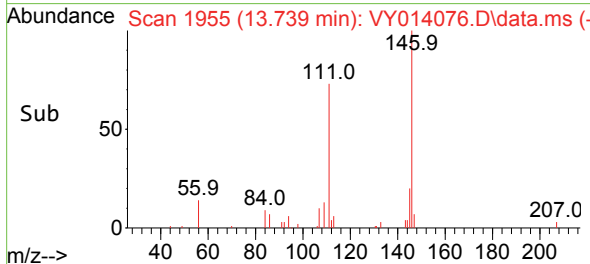
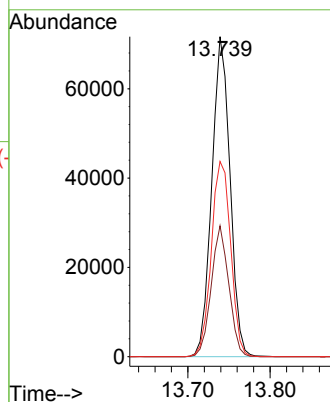
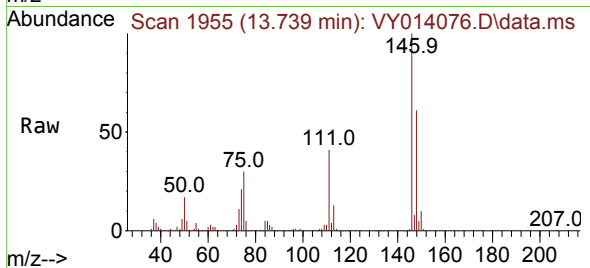




#91
1,2-Dichlorobenzene
Concen: 21.501 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

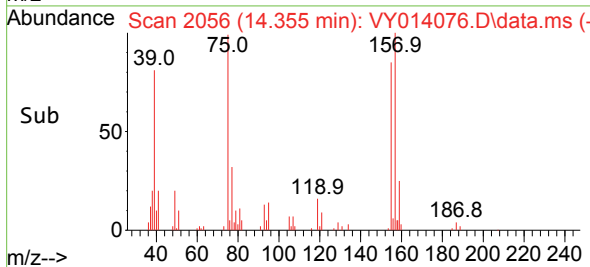
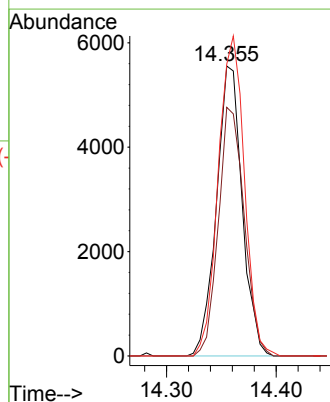
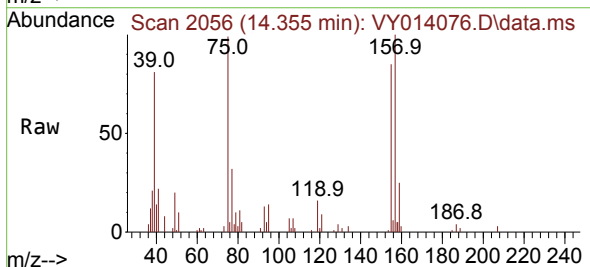
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBSD01

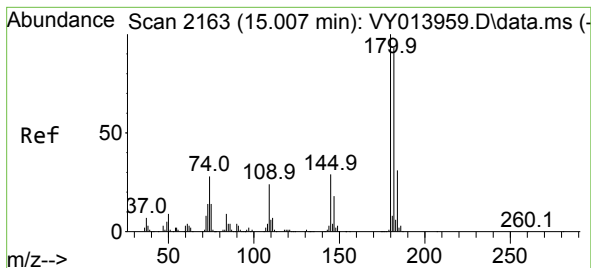
Tgt Ion:146 Resp: 110358
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.0
148 64.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.534 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion: 75 Resp: 9045
Ion Ratio Lower Upper
75 100
155 86.1 41.5 124.6
157 112.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 22.212 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0608SBS01

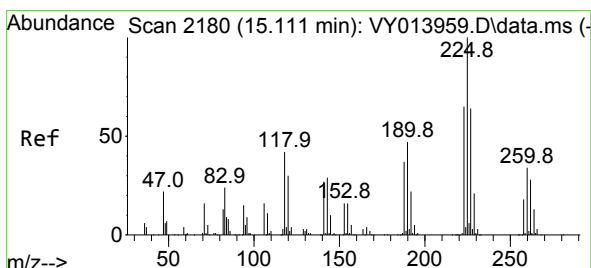
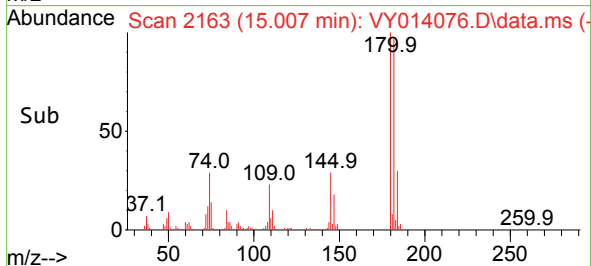
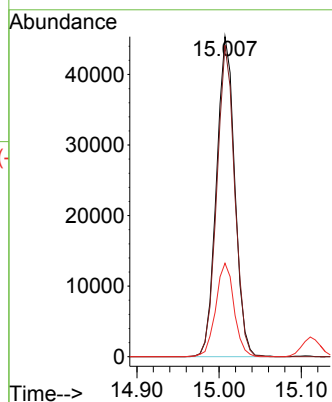
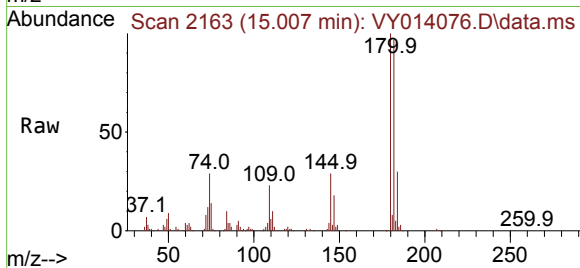
Tgt Ion:180 Resp: 70083

Ion Ratio Lower Upper

180 100

182 95.3 47.0 141.2

145 29.3 14.5 43.5



#94

Hexachlorobutadiene

Concen: 26.879 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY014076.D

Acq: 08 Jun 2023 16:27

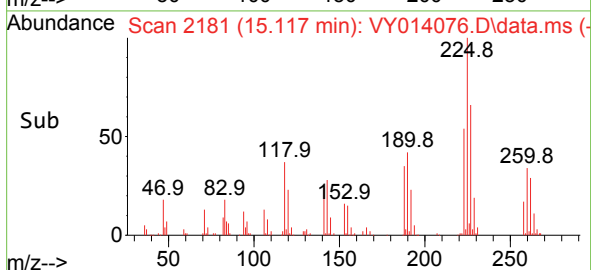
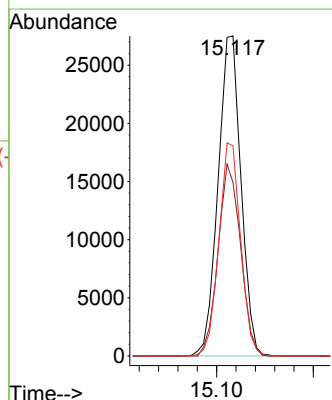
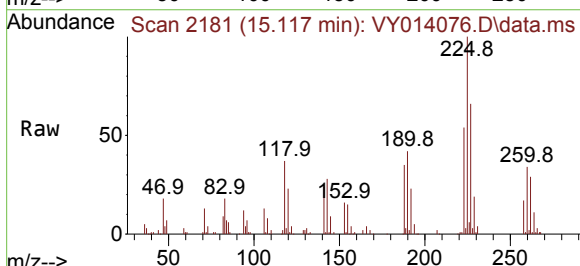
Tgt Ion:225 Resp: 45174

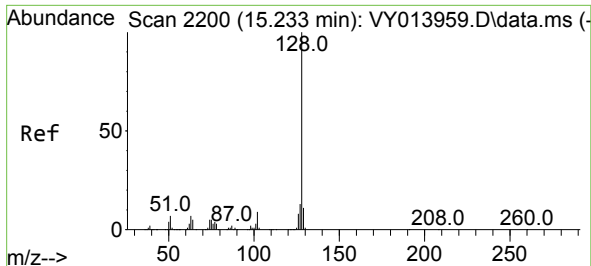
Ion Ratio Lower Upper

225 100

223 58.7 31.9 95.9

227 62.9 33.0 98.9

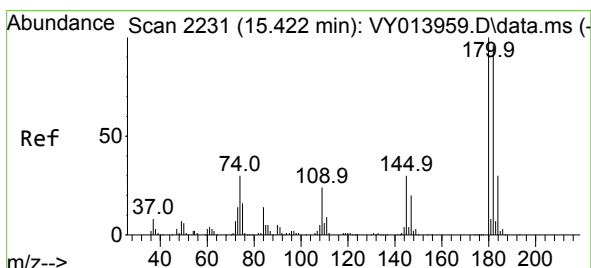
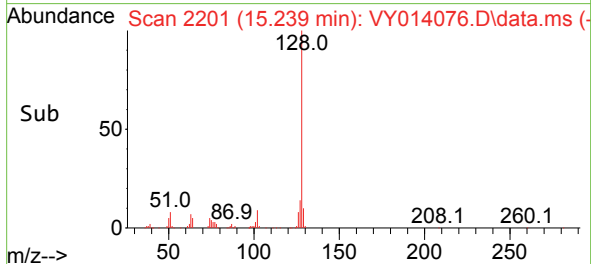
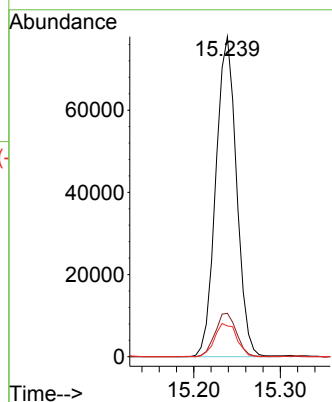
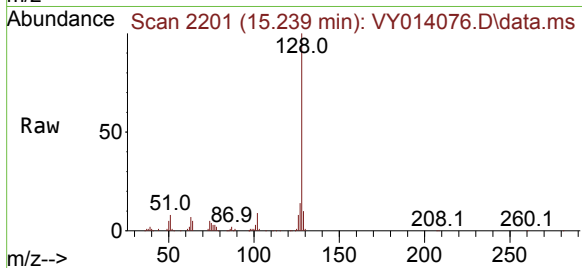




#95
Naphthalene
Concen: 19.441 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

Tgt Ion:128 Resp: 129472
Ion Ratio Lower Upper
128 100
127 14.1 10.8 16.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.807 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014076.D
Acq: 08 Jun 2023 16:27

Tgt Ion:180 Resp: 62668
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.8
145 31.3 15.4 46.2

