

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060623\
 Data File : VY014026.D
 Acq On : 06 Jun 2023 13:27
 Operator : KP/MD
 Sample : VY0606SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

Quant Time: Jun 07 01:36:55 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	186310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	326282	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	320252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	171887	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	144284	58.502	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.000%	
35) Dibromofluoromethane	7.716	113	115026	55.473	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.940%	
50) Toluene-d8	10.179	98	394429	49.868	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.740%	
62) 4-Bromofluorobenzene	12.477	95	151795	56.294	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 112.580%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	30269	18.464	ug/l	94
3) Chloromethane	2.107	50	43625	19.214	ug/l	99
4) Vinyl Chloride	2.247	62	37947	18.041	ug/l	95
5) Bromomethane	2.650	94	37769	20.622	ug/l	98
6) Chloroethane	2.796	64	28977	19.250	ug/l	95
7) Trichlorofluoromethane	3.119	101	62750	18.872	ug/l	96
8) Diethyl Ether	3.527	74	29507	22.636	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	34067	19.945	ug/l	99
10) Methyl Iodide	4.088	142	41184	17.495	ug/l	99
11) Tert butyl alcohol	4.917	59	20347	40.142	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	32695	18.256	ug/l	98
13) Acrolein	3.735	56	23564	101.517	ug/l	99
14) Allyl chloride	4.472	41	67035	19.287	ug/l	100
15) Acrylonitrile	5.161	53	80512	111.303	ug/l	99
16) Acetone	3.954	43	79703	94.457	ug/l	97
17) Carbon Disulfide	4.192	76	89494	14.778	ug/l	97
18) Methyl Acetate	4.478	43	63302	20.764	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	132866	22.931	ug/l	98
20) Methylene Chloride	4.716	84	65593	26.893	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	41167	20.294	ug/l	93
22) Diisopropyl ether	6.118	45	161007	23.899	ug/l	99
23) Vinyl Acetate	6.057	43	468770	110.935	ug/l	100
24) 1,1-Dichloroethane	6.015	63	83003	22.073	ug/l	99
25) 2-Butanone	6.990	43	102942	97.928	ug/l	97
26) 2,2-Dichloropropane	6.978	77	69090	20.245	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	52051	22.412	ug/l	97
28) Bromochloromethane	7.332	49	44934	25.302	ug/l	98
29) Tetrahydrofuran	7.350	42	67892	103.859	ug/l	98
30) Chloroform	7.502	83	92865	23.521	ug/l	100
31) Cyclohexane	7.783	56	50572	17.029	ug/l	89
32) 1,1,1-Trichloroethane	7.704	97	71935	21.479	ug/l	98
36) 1,1-Dichloropropene	7.917	75	52652	17.823	ug/l	99
37) Ethyl Acetate	7.069	43	49712	19.301	ug/l	99
38) Carbon Tetrachloride	7.899	117	61303	18.518	ug/l	96
39) Methylcyclohexane	9.185	83	51857	16.443	ug/l	97
40) Benzene	8.161	78	179105	19.654	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060623\
 Data File : VY014026.D
 Acq On : 06 Jun 2023 13:27
 Operator : KP/MD
 Sample : VY0606SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

Quant Time: Jun 07 01:36:55 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	7.350	41	67489	56.693	ug/l #	41
42) 1,2-Dichloroethane	8.234	62	71909	21.519	ug/l	100
43) Isopropyl Acetate	8.270	43	84127	19.398	ug/l	98
44) Trichloroethene	8.935	130	45982	19.268	ug/l	97
45) 1,2-Dichloropropane	9.215	63	49484	21.041	ug/l	100
46) Dibromomethane	9.301	93	32136	21.345	ug/l	99
47) Bromodichloromethane	9.496	83	76949	22.688	ug/l	97
48) Methyl methacrylate	9.295	41	39680	20.102	ug/l	98
49) 1,4-Dioxane	9.325	88	8268	377.620	ug/l #	36
51) 4-Methyl-2-Pentanone	10.069	43	241599	98.629	ug/l	100
52) Toluene	10.246	92	112819	20.209	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	79063	21.702	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	82836	21.296	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	44745	22.543	ug/l	100
56) Ethyl methacrylate	10.508	69	58665	20.585	ug/l	98
57) 1,3-Dichloropropane	10.788	76	74934	22.094	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	85645	78.539	ug/l	99
59) 2-Hexanone	10.831	43	170535	96.144	ug/l	98
60) Dibromochloromethane	10.983	129	56797	22.640	ug/l	99
61) 1,2-Dibromoethane	11.087	107	42878	21.500	ug/l	100
64) Tetrachloroethene	10.715	164	40219	18.332	ug/l	98
65) Chlorobenzene	11.514	112	129709	19.742	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	53219	20.807	ug/l	97
67) Ethyl Benzene	11.593	91	208882	18.367	ug/l	100
68) m/p-Xylenes	11.703	106	165040	37.992	ug/l	98
69) o-Xylene	12.026	106	81566	19.595	ug/l	98
70) Styrene	12.044	104	146159	20.443	ug/l	98
71) Bromoform	12.209	173	39437	20.914	ug/l #	99
73) Isopropylbenzene	12.331	105	195261	17.211	ug/l	100
74) N-amyl acetate	12.142	43	78272	17.982	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	56548	19.071	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	75158	32.493	ug/l #	100
77) Bromobenzene	12.605	156	60095	19.594	ug/l	99
78) n-propylbenzene	12.672	91	246163	17.704	ug/l	99
79) 2-Chlorotoluene	12.757	91	153607	18.661	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	176635	18.165	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	19493	17.879	ug/l	96
82) 4-Chlorotoluene	12.855	91	165933	19.167	ug/l	99
83) tert-Butylbenzene	13.074	119	143469	17.619	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	182125	18.752	ug/l	100
85) sec-Butylbenzene	13.251	105	208399	17.600	ug/l	100
86) p-Isopropyltoluene	13.367	119	177293	17.738	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	114443	19.649	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	117332	19.915	ug/l	98
89) n-Butylbenzene	13.696	91	166634	17.669	ug/l	99
90) Hexachloroethane	13.958	117	37949	18.091	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	107752	20.082	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10555	18.456	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	65723	19.925	ug/l	99
94) Hexachlorobutadiene	15.111	225	35015	19.930	ug/l	97
95) Naphthalene	15.233	128	134627	19.358	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	59729	19.881	ug/l	100

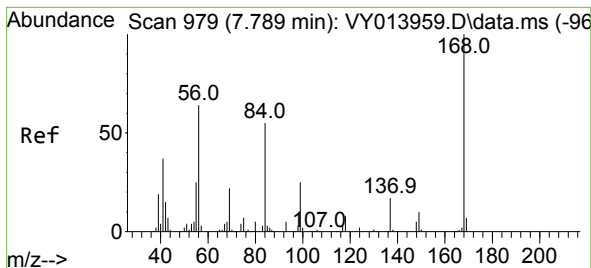
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060623\
Data File : VY014026.D
Acq On : 06 Jun 2023 13:27
Operator : KP/MD
Sample : VY0606SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBSD01

Quant Time: Jun 07 01:36:55 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: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

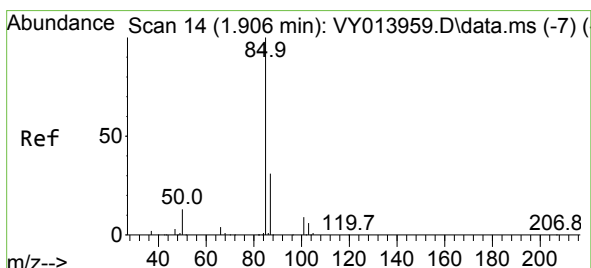
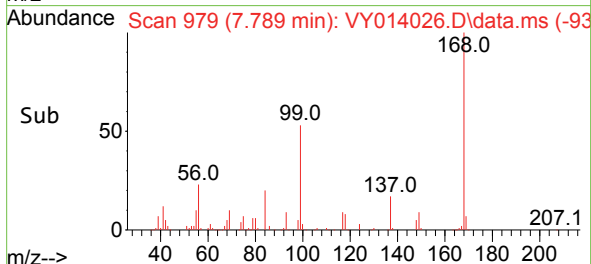
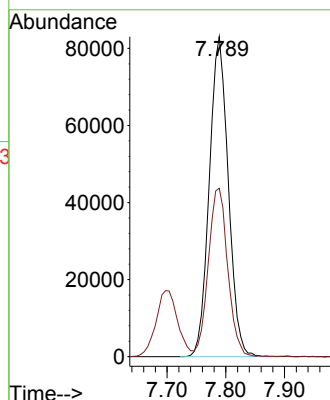
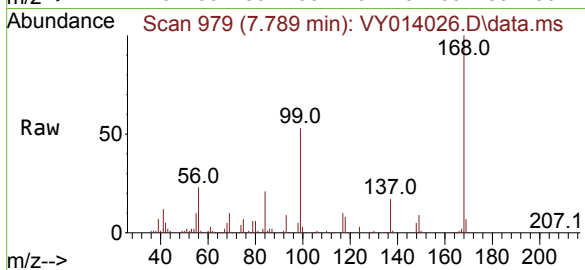
VY0606SBS01

Tgt Ion:168 Resp: 186310

Ion Ratio Lower Upper

168 100

99 52.5 43.4 65.0



#2

Dichlorodifluoromethane

Concen: 18.464 ug/l

RT: 1.906 min Scan# 14

Delta R.T. -0.000 min

Lab File: VY014026.D

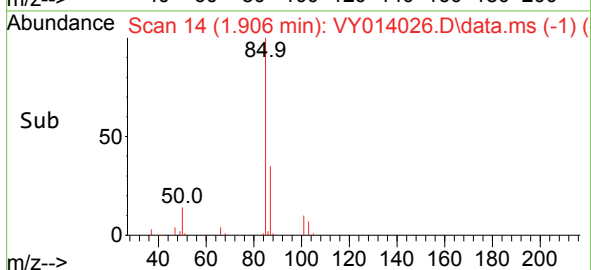
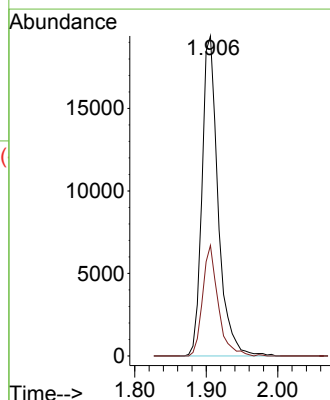
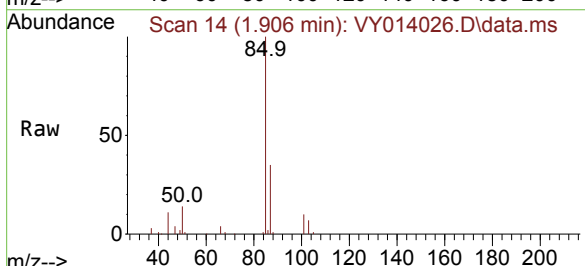
Acq: 06 Jun 2023 13:27

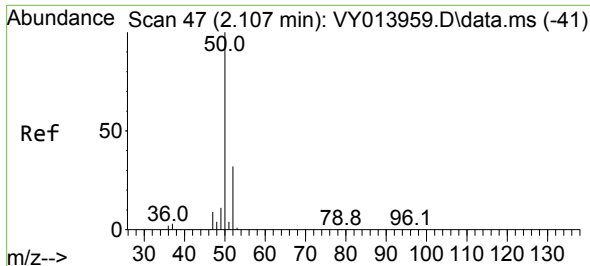
Tgt Ion: 85 Resp: 30269

Ion Ratio Lower Upper

85 100

87 34.6 15.6 46.8

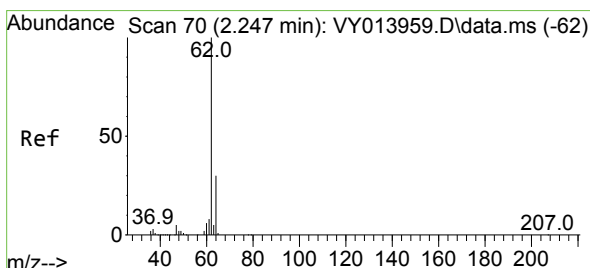
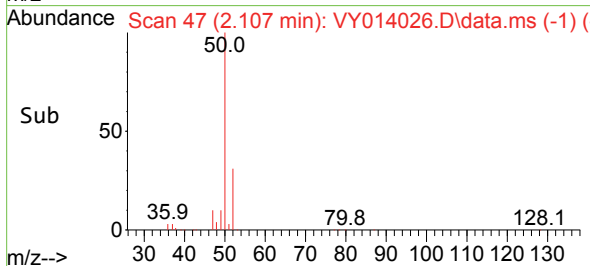
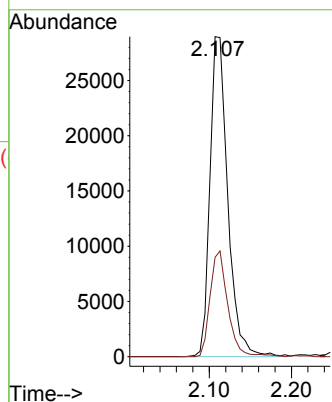
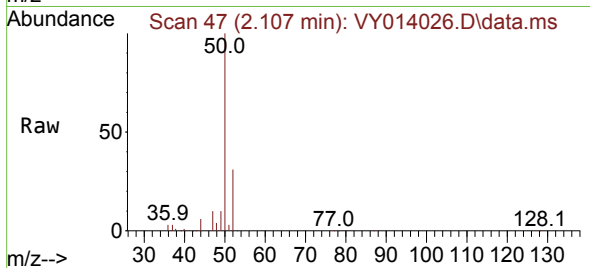




#3
Chloromethane
Concen: 19.214 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

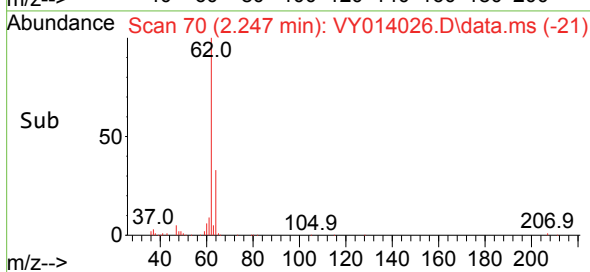
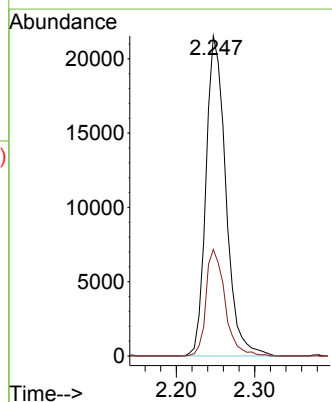
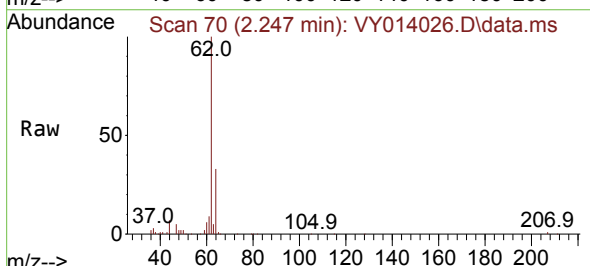
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

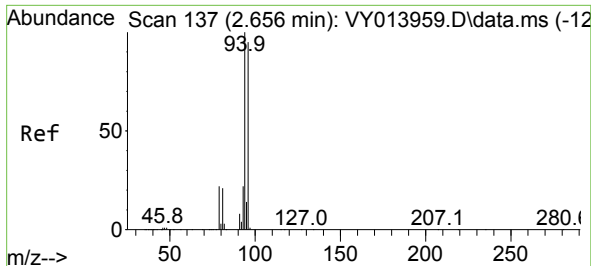
Tgt Ion: 50 Resp: 43625
Ion Ratio Lower Upper
50 100
52 31.0 25.4 38.2



#4
Vinyl Chloride
Concen: 18.041 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 62 Resp: 37947
Ion Ratio Lower Upper
62 100
64 33.2 24.3 36.5

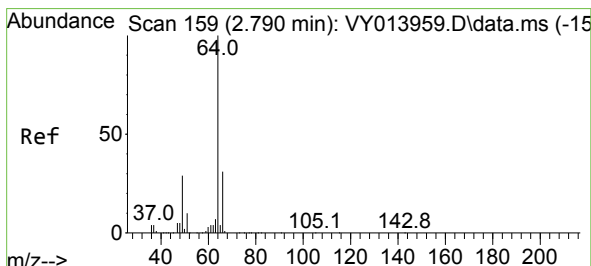
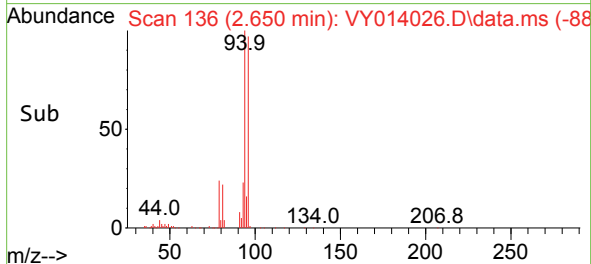
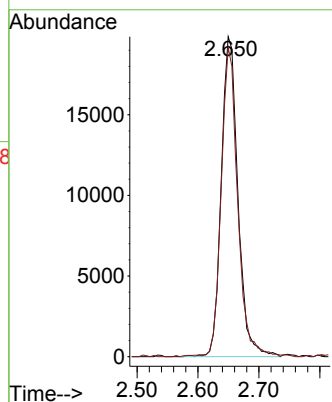
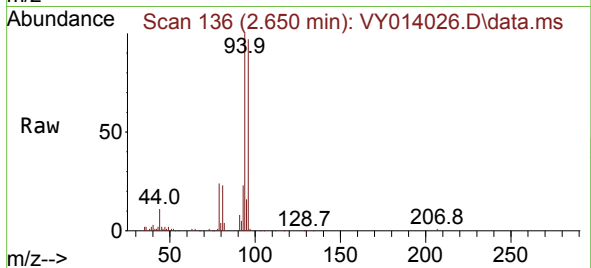




#5
Bromomethane
Concen: 20.622 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

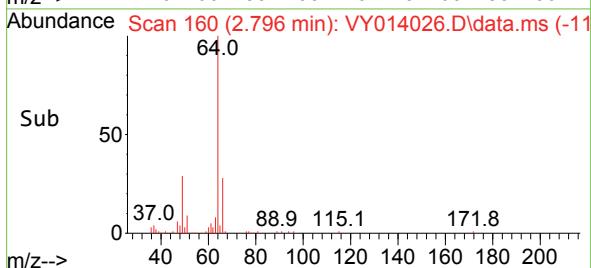
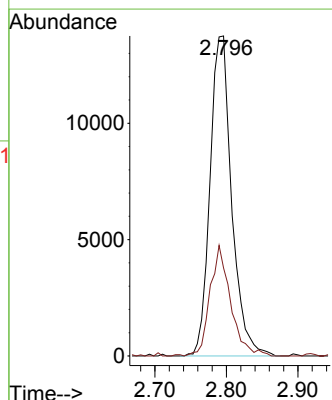
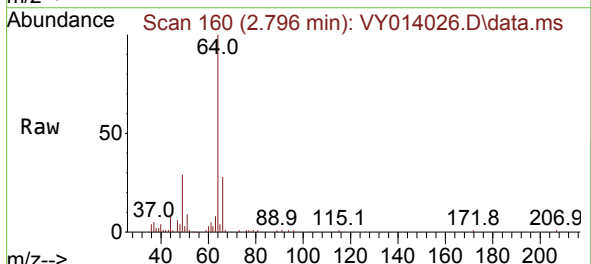
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

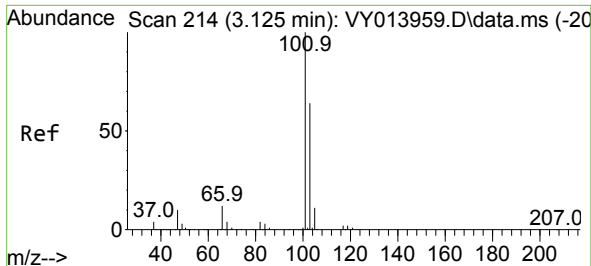
Tgt Ion: 94 Resp: 37769
Ion Ratio Lower Upper
94 100
96 96.6 75.8 113.6



#6
Chloroethane
Concen: 19.250 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 64 Resp: 28977
Ion Ratio Lower Upper
64 100
66 27.5 24.4 36.6

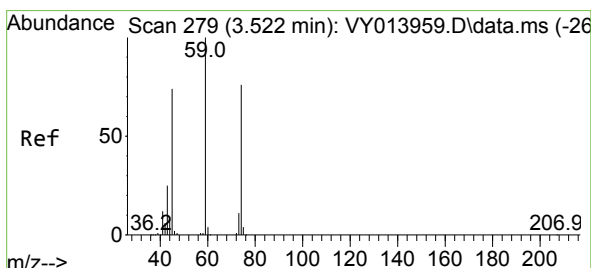
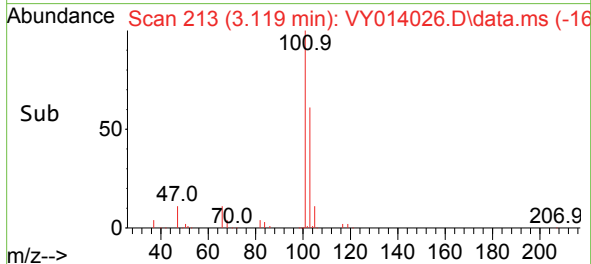
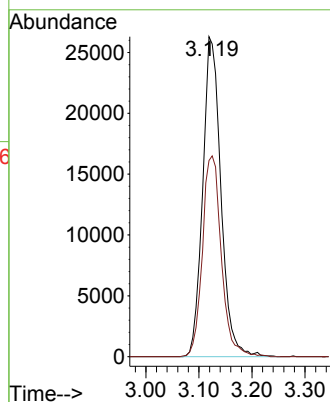
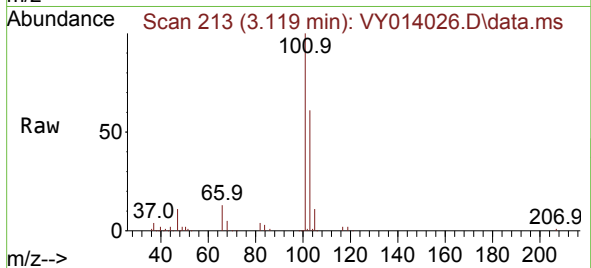




#7
Trichlorofluoromethane
Concen: 18.872 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

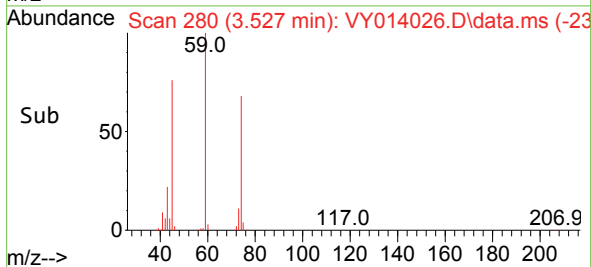
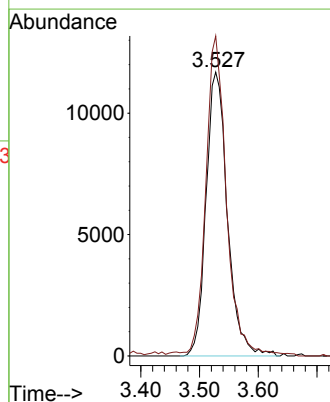
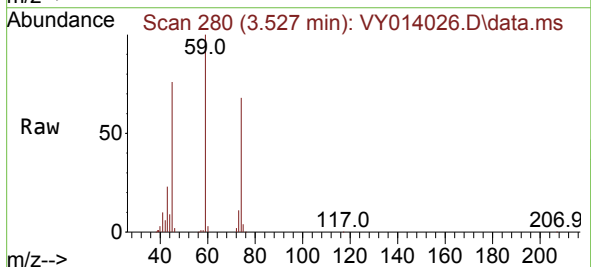
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

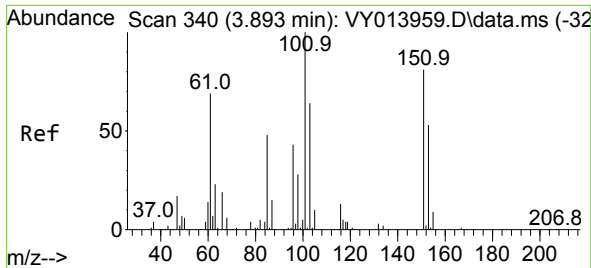
Tgt Ion:101 Resp: 62750
Ion Ratio Lower Upper
101 100
103 61.3 51.4 77.0



#8
Diethyl Ether
Concen: 22.636 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 74 Resp: 29507
Ion Ratio Lower Upper
74 100
45 109.4 51.5 154.5

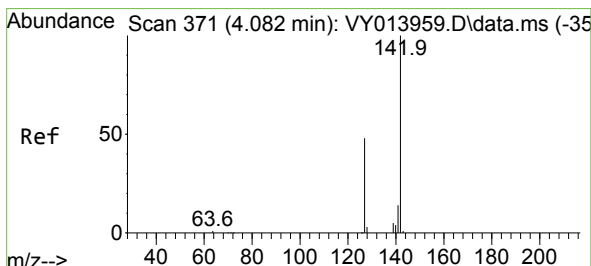
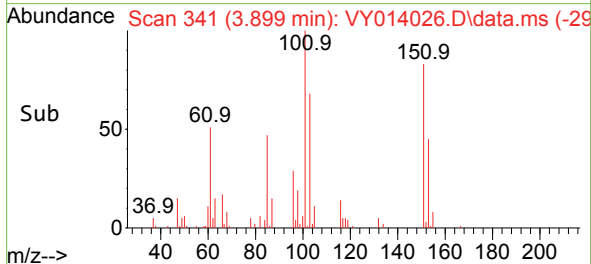
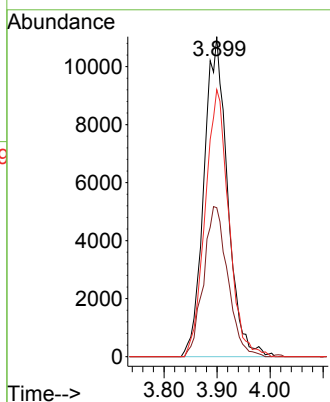
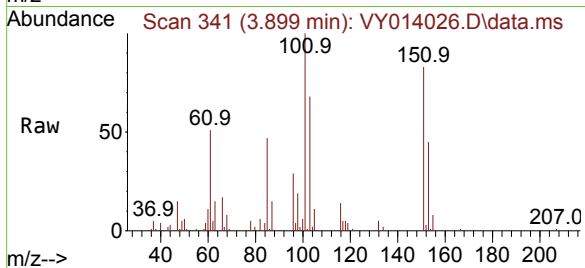




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.945 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

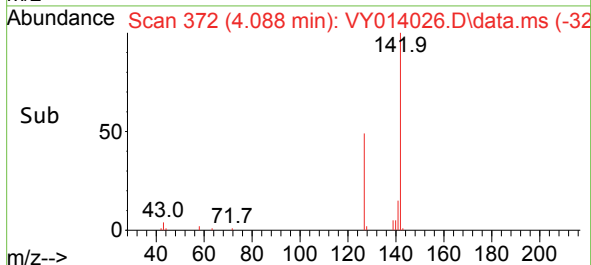
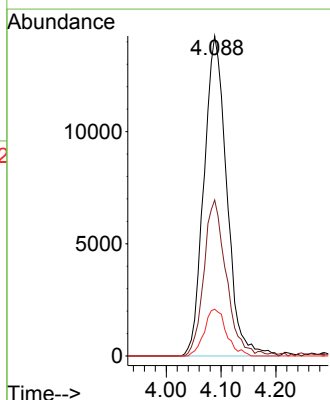
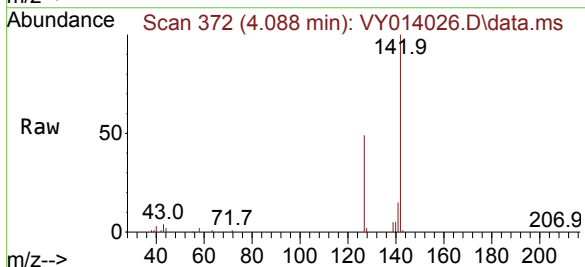
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

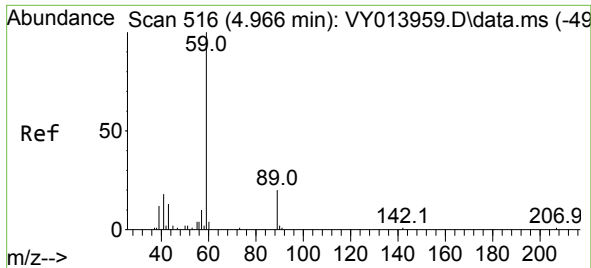
Tgt Ion:101 Resp: 34067
Ion Ratio Lower Upper
101 100
85 48.1 36.6 55.0
151 83.6 67.0 100.6



#10
Methyl Iodide
Concen: 17.495 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion:142 Resp: 41184
Ion Ratio Lower Upper
142 100
127 47.9 37.6 56.4
141 14.2 11.8 17.8

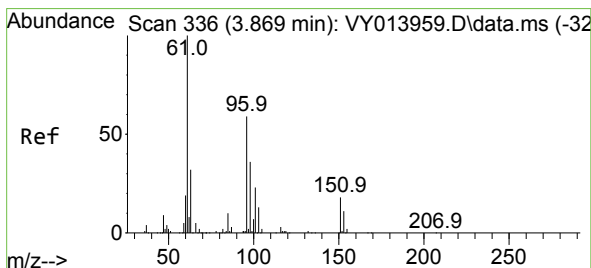
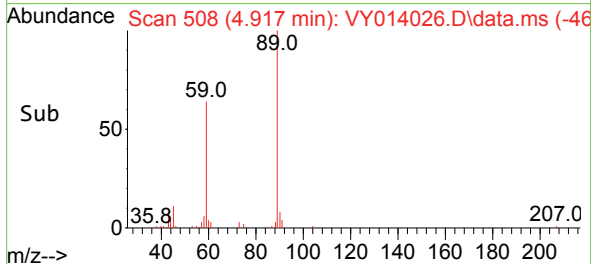
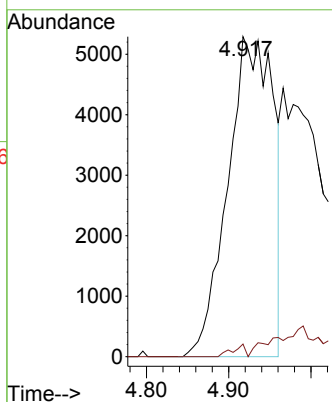
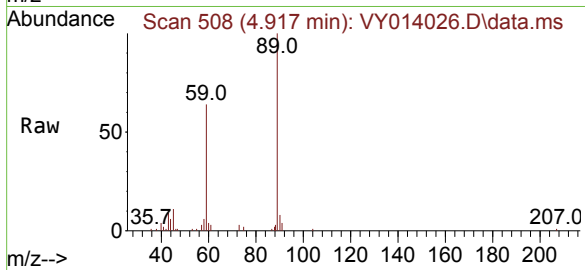




#11
Tert butyl alcohol
Concen: 40.142 ug/l
RT: 4.917 min Scan# 516
Delta R.T. -0.049 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

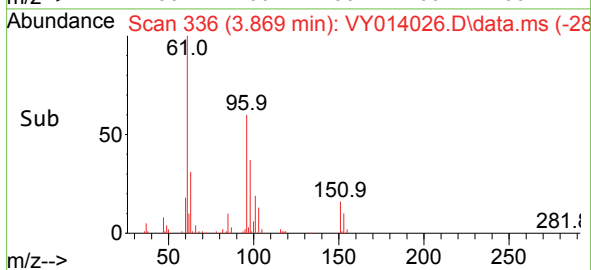
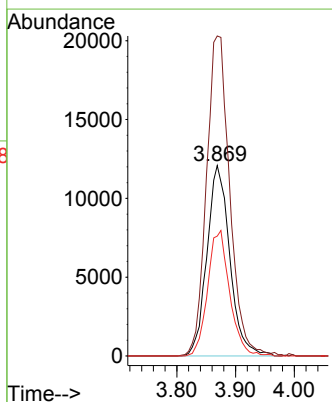
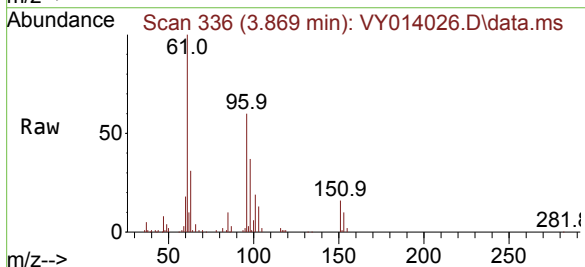
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

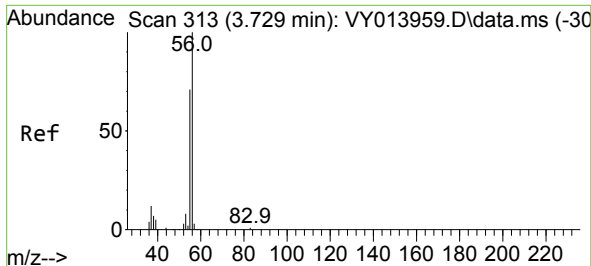
Tgt Ion: 59 Resp: 20347
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 18.256 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 96 Resp: 32695
Ion Ratio Lower Upper
96 100
61 168.1 136.4 204.6
98 63.0 49.4 74.2





#13

Acrolein

Concen: 101.517 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

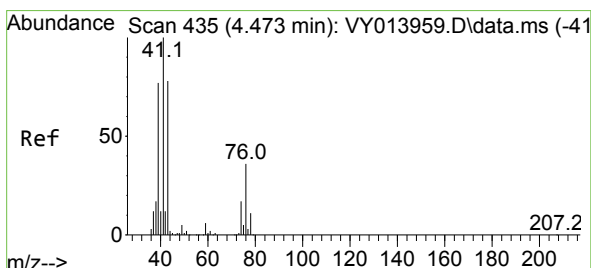
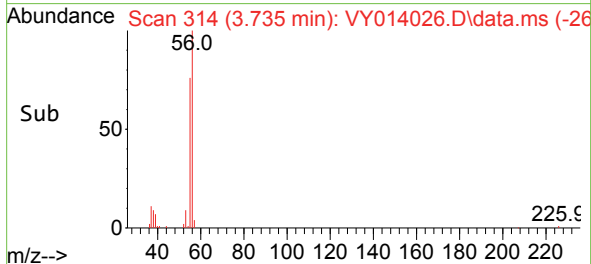
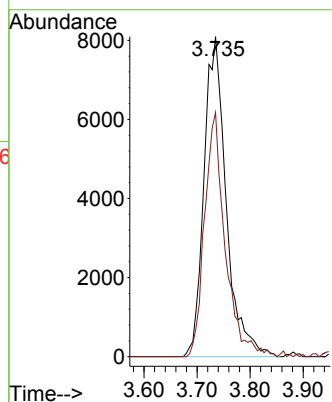
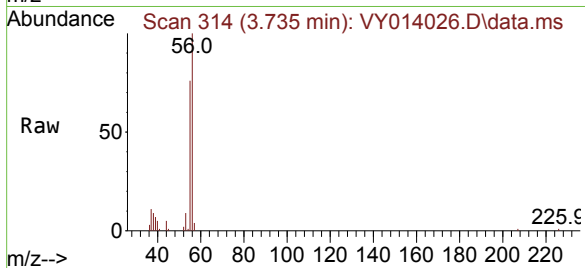
VY0606SBS01

Tgt Ion: 56 Resp: 23564

Ion Ratio Lower Upper

56 100

55 70.7 57.0 85.4



#14

Allyl chloride

Concen: 19.287 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

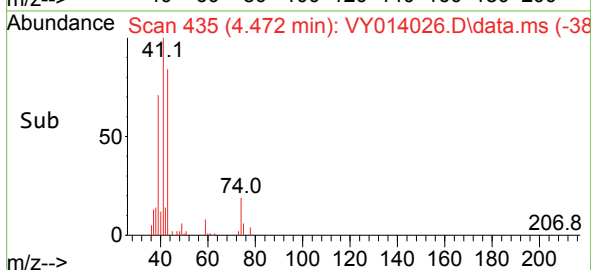
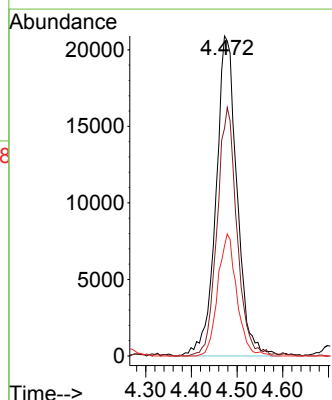
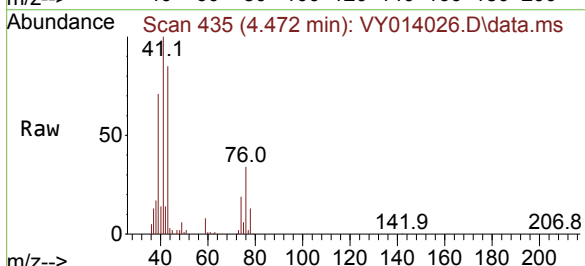
Tgt Ion: 41 Resp: 67035

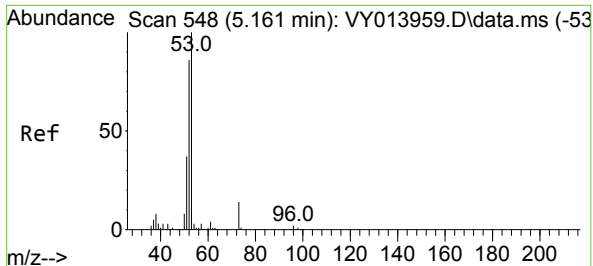
Ion Ratio Lower Upper

41 100

39 73.0 58.0 87.0

76 34.3 27.4 41.2

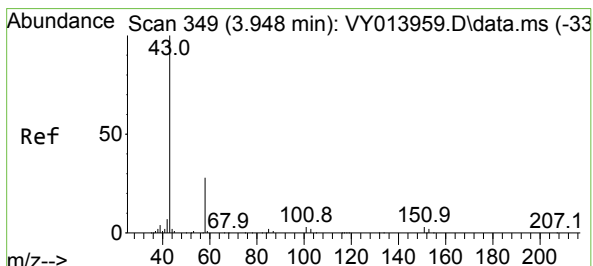
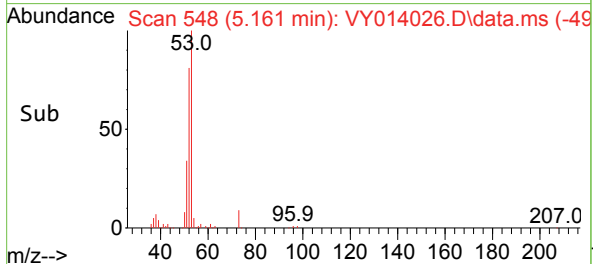
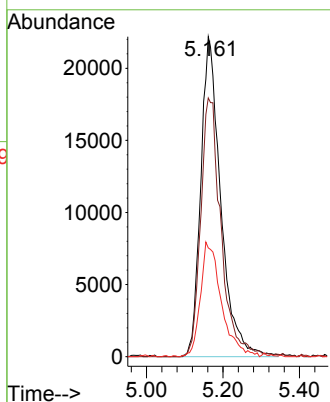
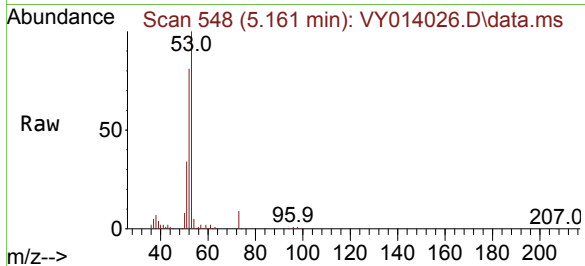




#15
Acrylonitrile
Concen: 111.303 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

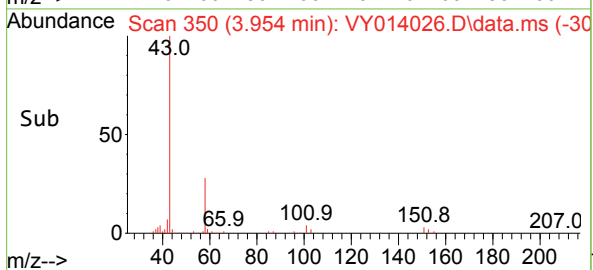
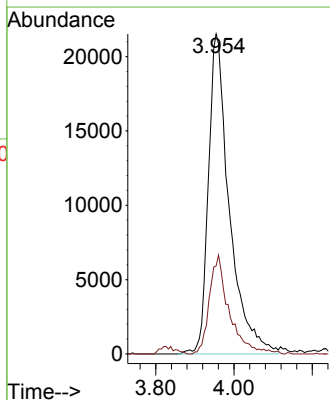
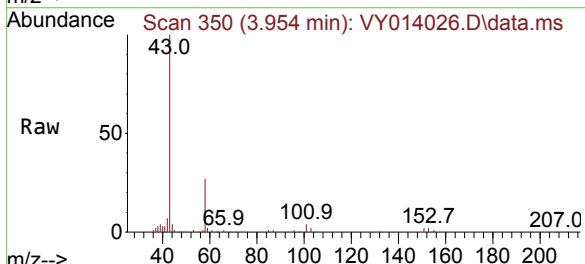
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

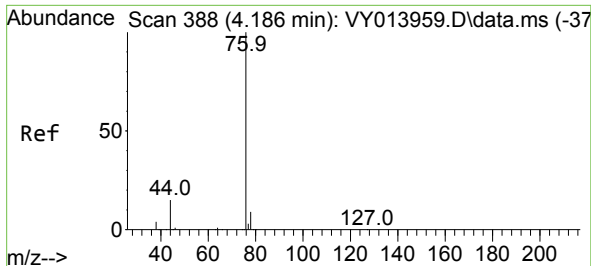
Tgt Ion: 53 Resp: 80512
Ion Ratio Lower Upper
53 100
52 82.2 66.9 100.3
51 37.5 29.8 44.6



#16
Acetone
Concen: 94.457 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 43 Resp: 79703
Ion Ratio Lower Upper
43 100
58 26.6 22.7 34.1

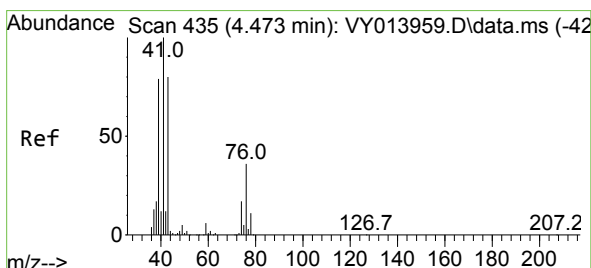
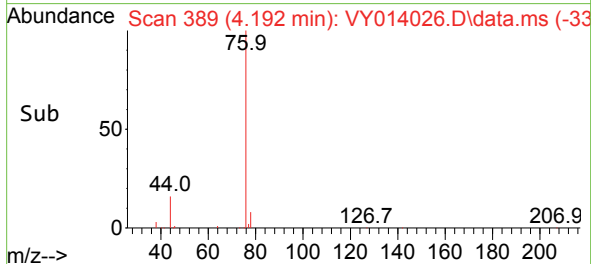
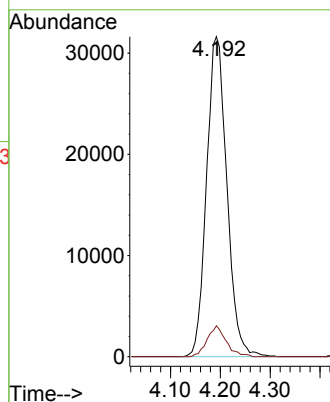
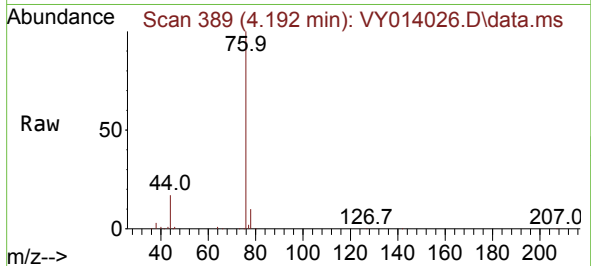




#17
Carbon Disulfide
Concen: 14.778 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

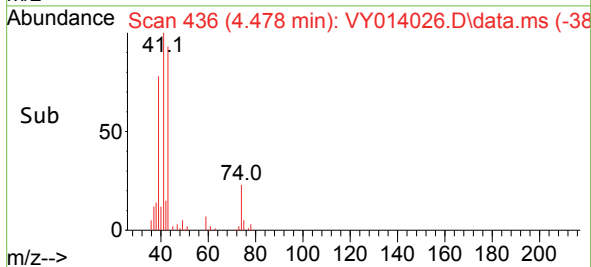
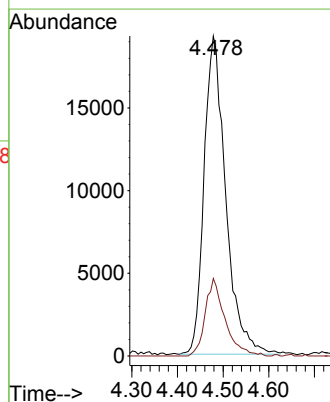
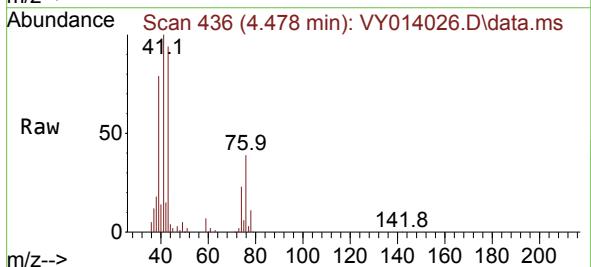
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

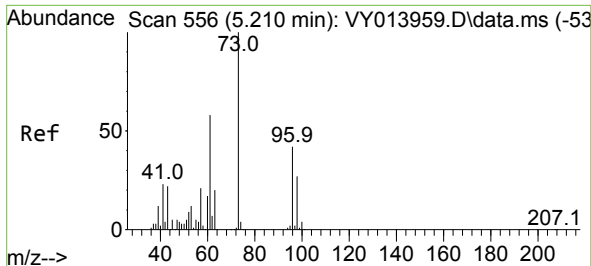
Tgt Ion: 76 Resp: 89494
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4



#18
Methyl Acetate
Concen: 20.764 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 43 Resp: 63302
Ion Ratio Lower Upper
43 100
74 22.2 17.4 26.0

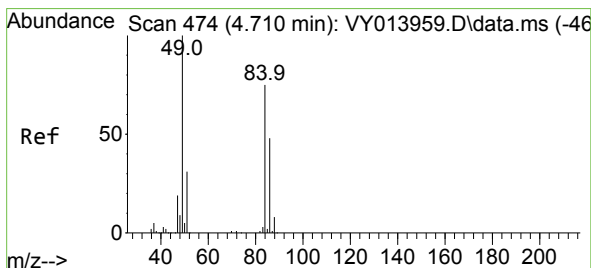
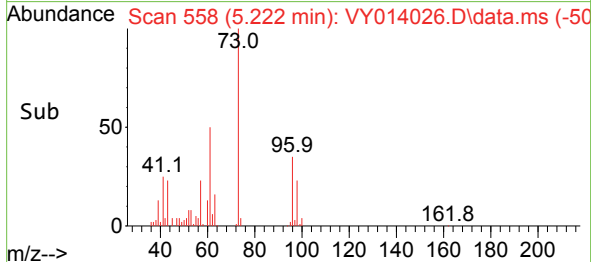
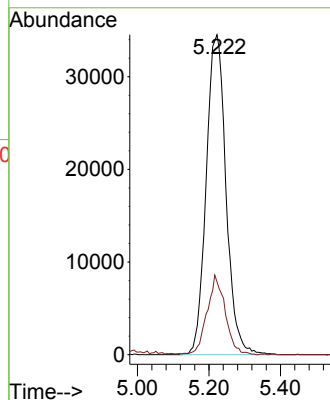
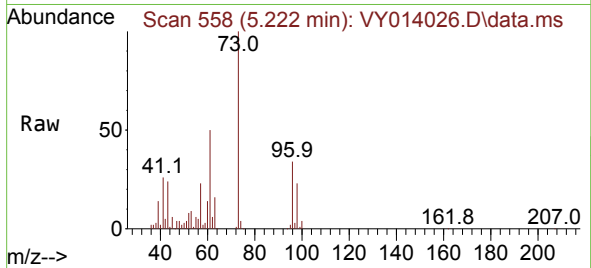




#19
Methyl tert-butyl Ether
Concen: 22.931 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

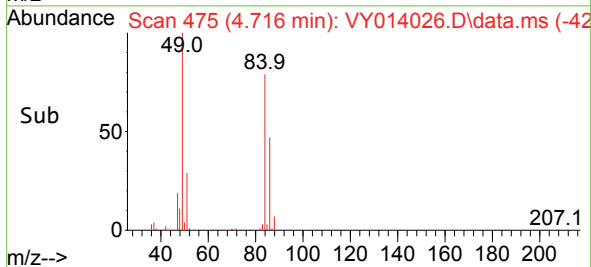
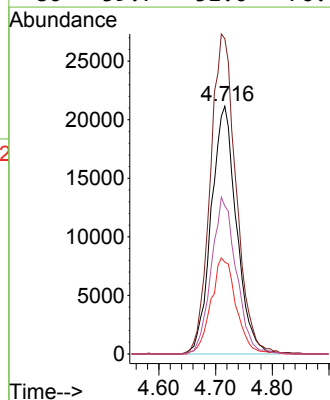
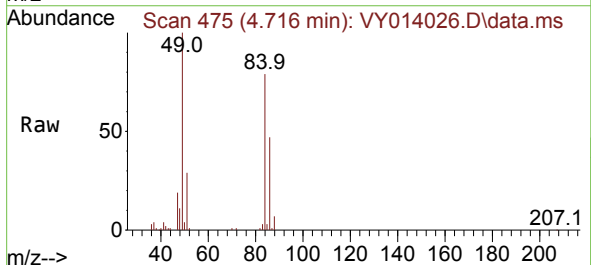
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

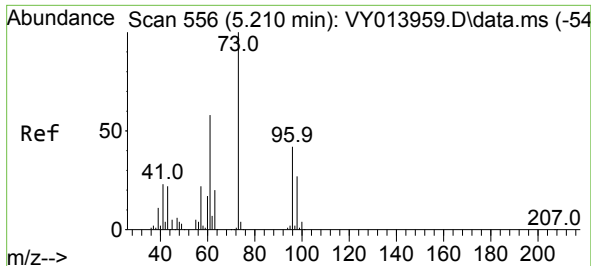
Tgt Ion: 73 Resp: 132866
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9



#20
Methylene Chloride
Concen: 26.893 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 84 Resp: 65593
Ion Ratio Lower Upper
84 100
49 127.2 106.9 160.3
51 37.1 33.2 49.8
86 59.7 51.0 76.6

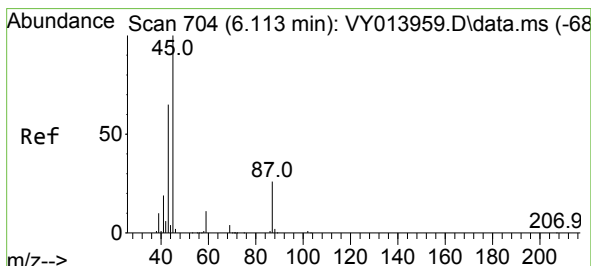
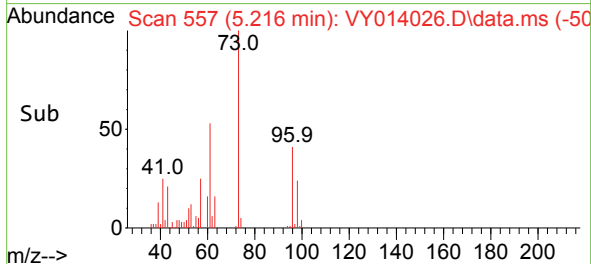
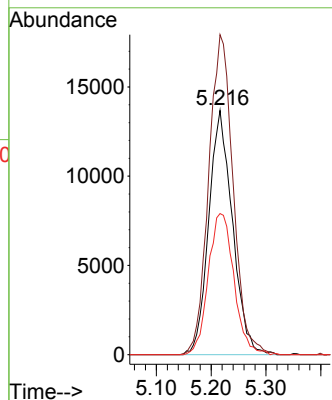
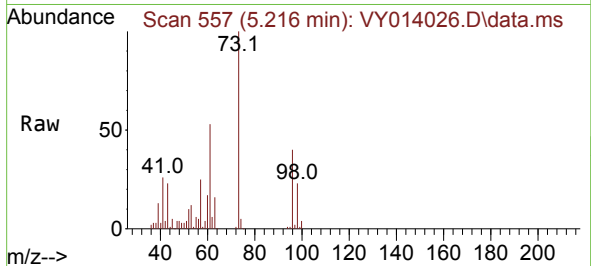




#21
trans-1,2-Dichloroethene
Concen: 20.294 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

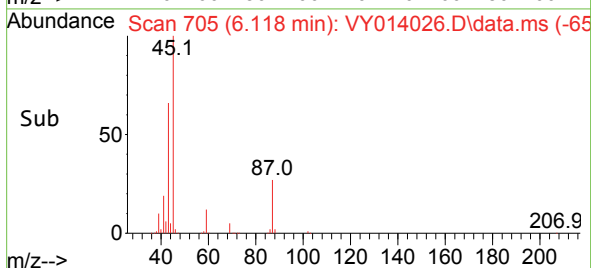
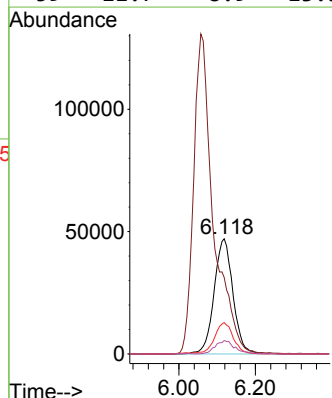
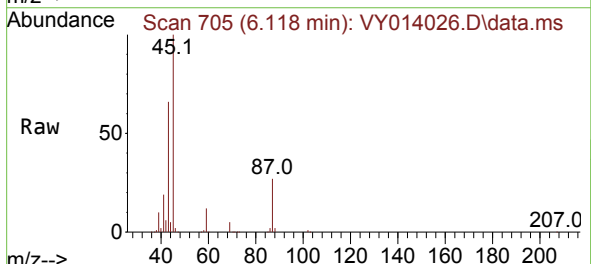
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

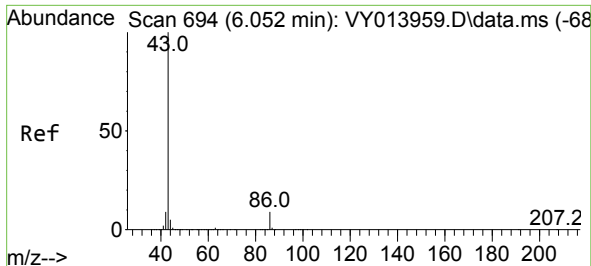
Tgt Ion: 96 Resp: 41167
Ion Ratio Lower Upper
96 100
61 131.0 110.2 165.4
98 57.8 51.8 77.6



#22
Diisopropyl ether
Concen: 23.899 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 45 Resp: 161007
Ion Ratio Lower Upper
45 100
43 65.8 52.2 78.4
87 27.2 21.0 31.6
59 11.7 8.9 13.3

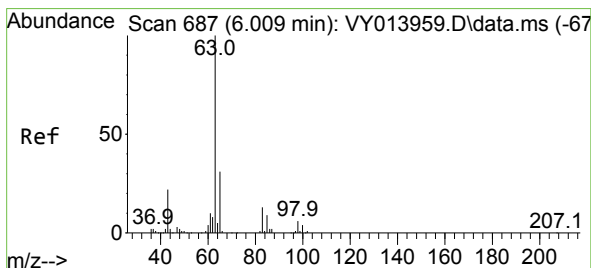
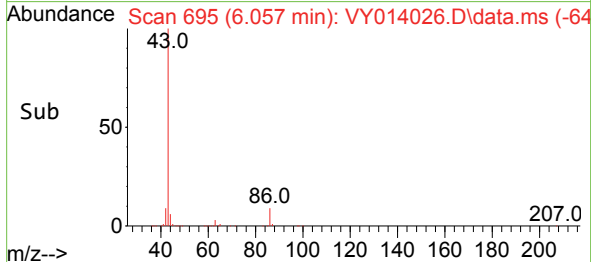
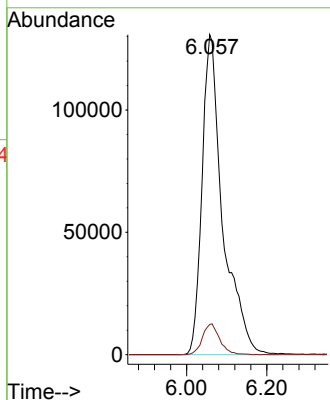
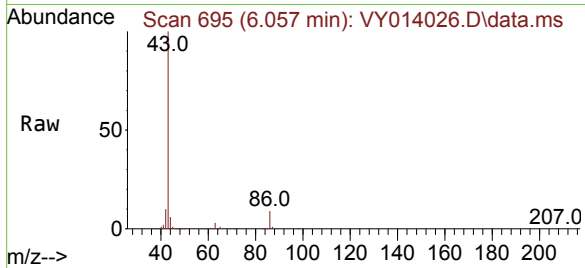




#23
 Vinyl Acetate
 Concen: 110.935 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY014026.D
 Acq: 06 Jun 2023 13:27

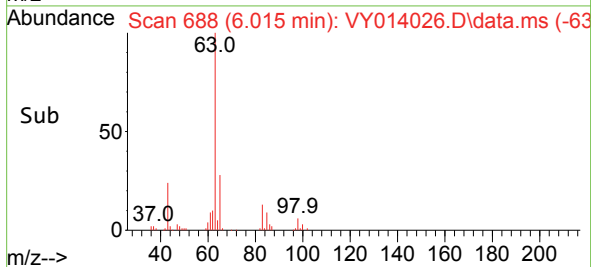
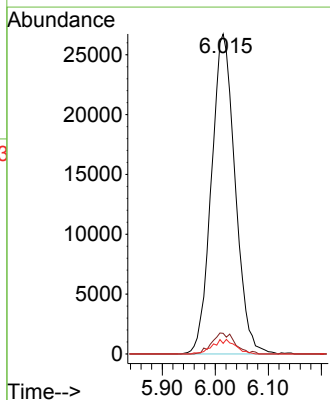
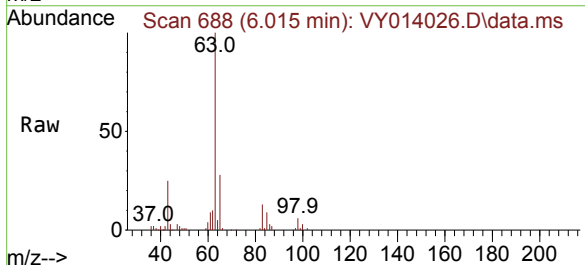
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

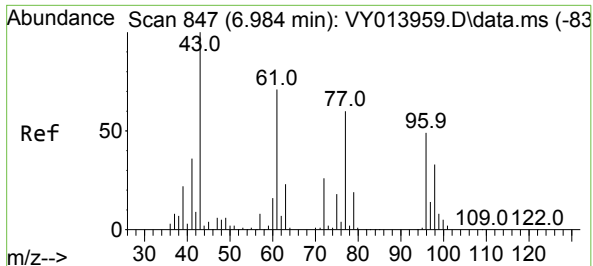
Tgt Ion: 43 Resp: 468770
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 22.073 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014026.D
 Acq: 06 Jun 2023 13:27

Tgt Ion: 63 Resp: 83003
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.1 9.4
 100 3.3 1.8 5.5

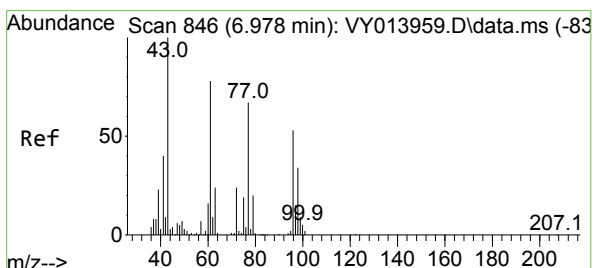
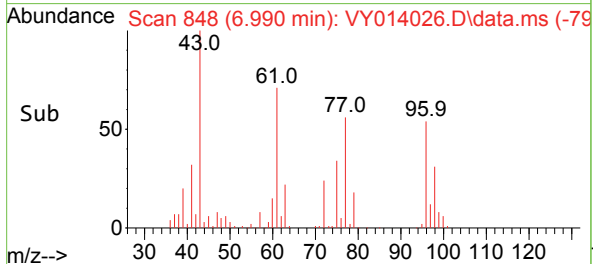
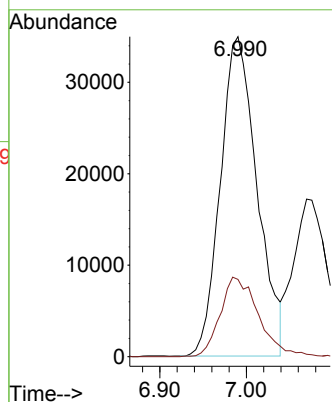
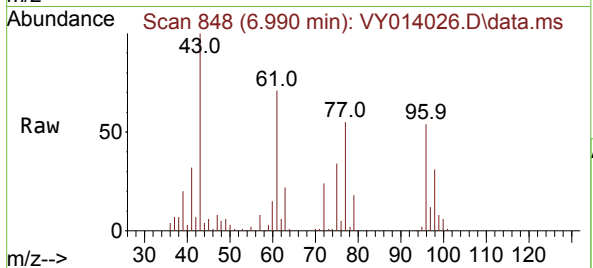




#25
2-Butanone
Concen: 97.928 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

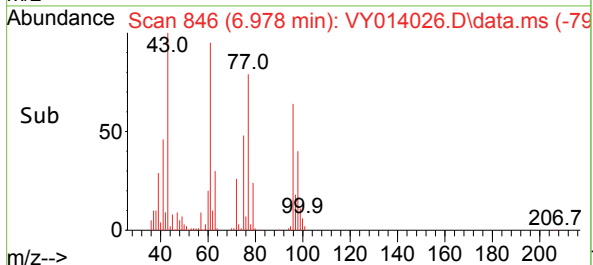
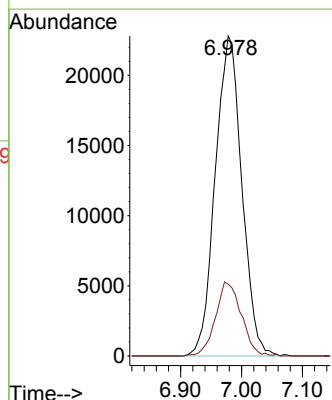
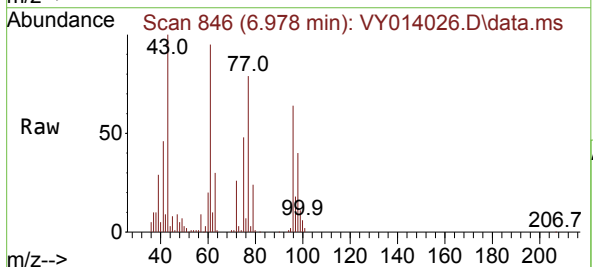
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

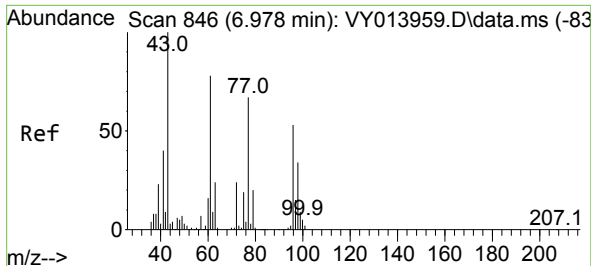
Tgt Ion: 43 Resp: 102942
Ion Ratio Lower Upper
43 100
72 24.2 20.5 30.7



#26
2,2-Dichloropropane
Concen: 20.245 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 77 Resp: 69090
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 22.412 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY014026.D

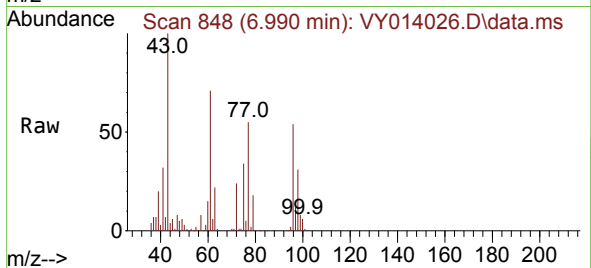
Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01



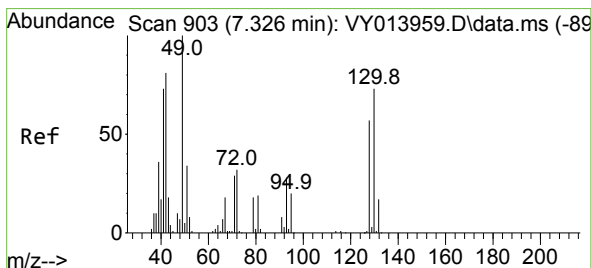
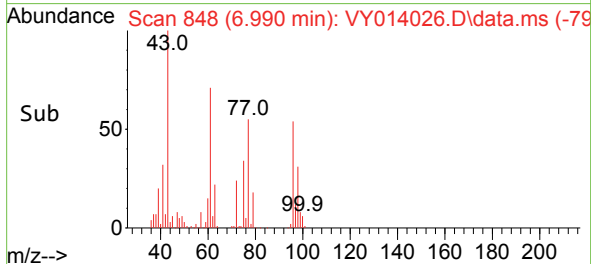
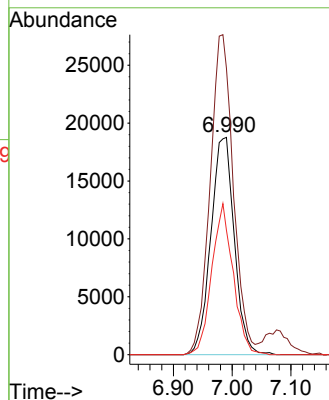
Tgt Ion: 96 Resp: 52051

Ion Ratio Lower Upper

96 100

61 145.6 0.0 301.4

98 63.4 0.0 130.4



#28

Bromochloromethane

Concen: 25.302 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

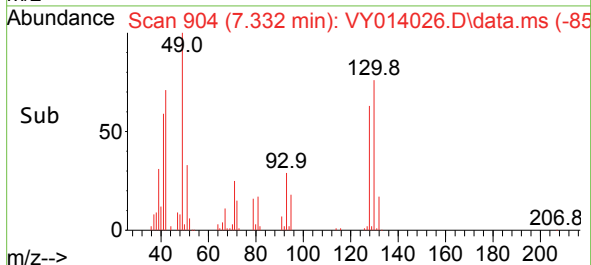
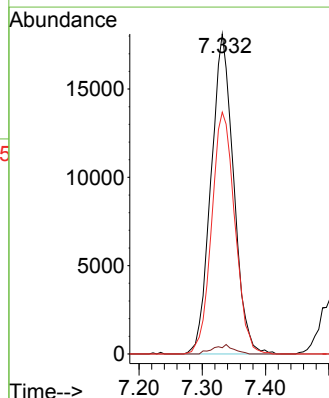
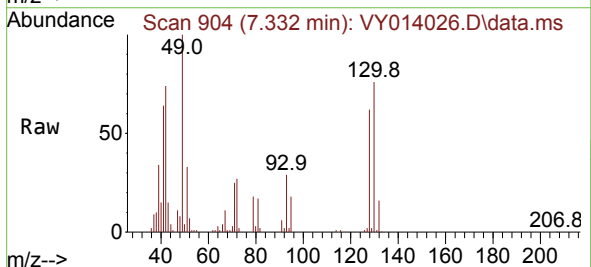
Tgt Ion: 49 Resp: 44934

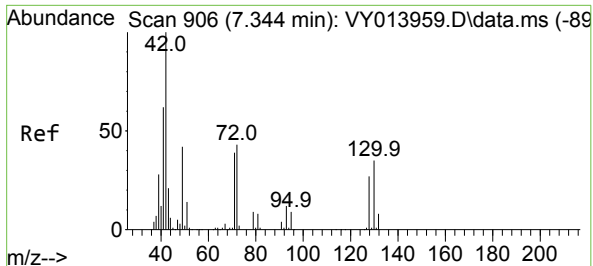
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 77.7 60.7 91.1





#29

Tetrahydrofuran

Concen: 103.859 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

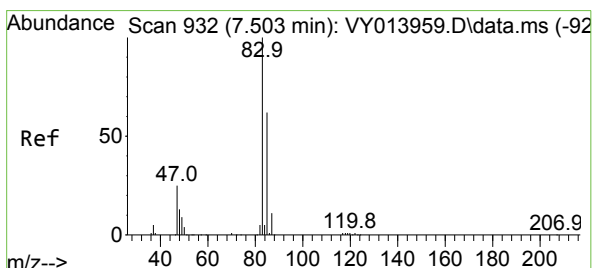
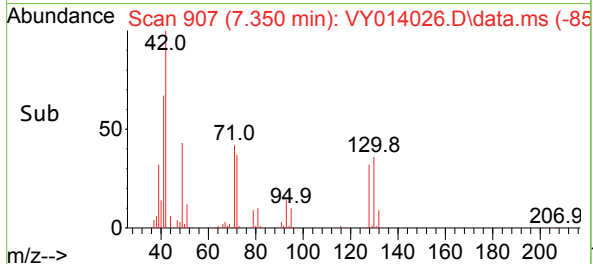
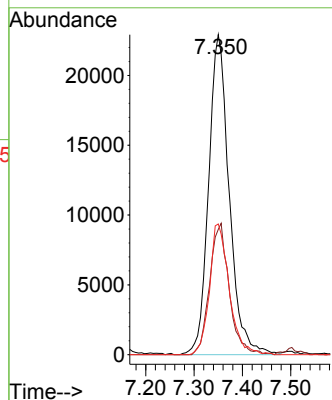
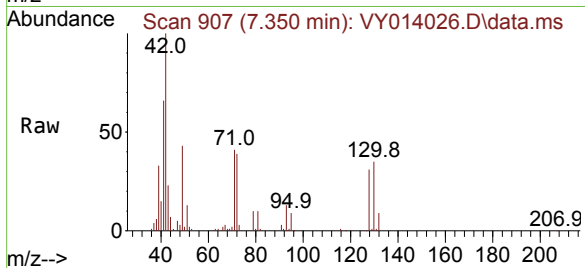
Tgt Ion: 42 Resp: 67892

Ion Ratio Lower Upper

42 100

72 39.0 32.8 49.2

71 38.9 31.0 46.4



#30

Chloroform

Concen: 23.521 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY014026.D

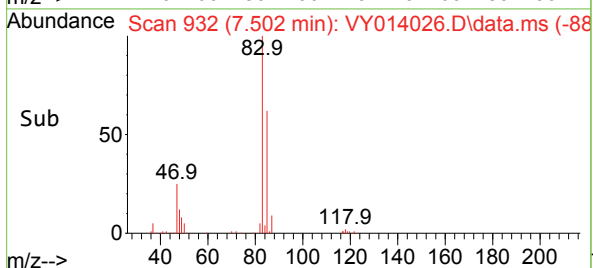
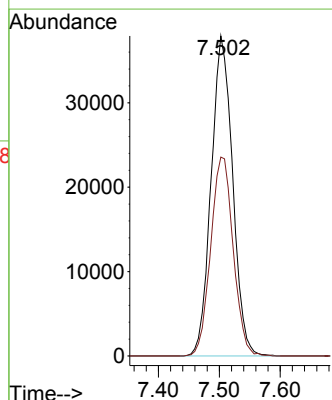
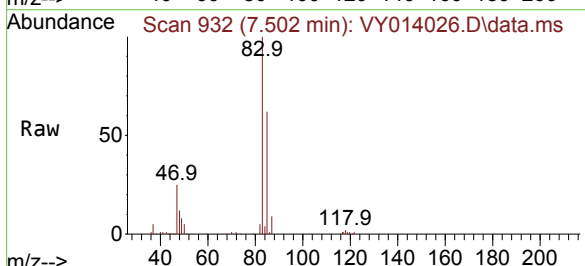
Acq: 06 Jun 2023 13:27

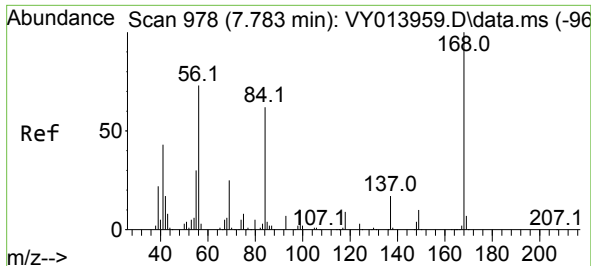
Tgt Ion: 83 Resp: 92865

Ion Ratio Lower Upper

83 100

85 62.2 49.7 74.5

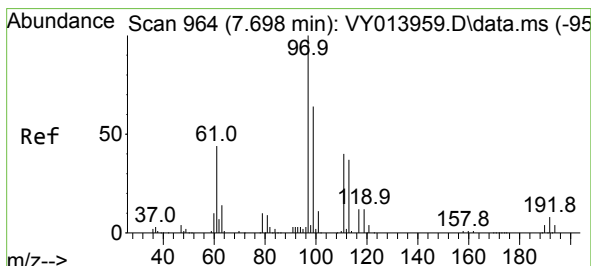
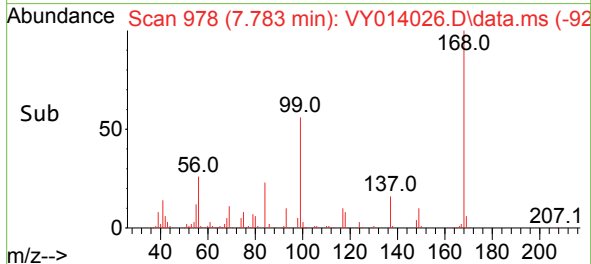
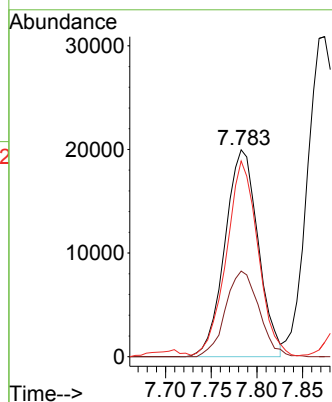
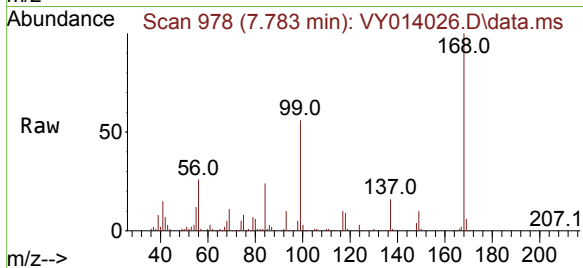




#31
Cyclohexane
Concen: 17.029 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

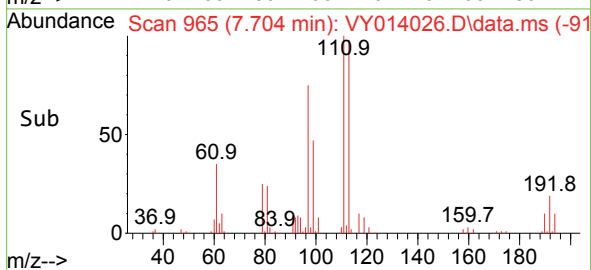
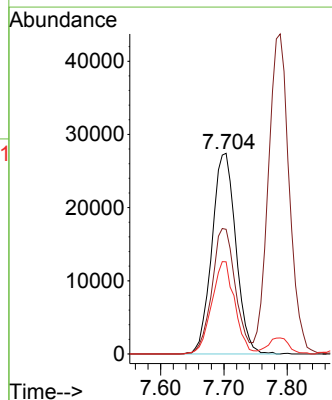
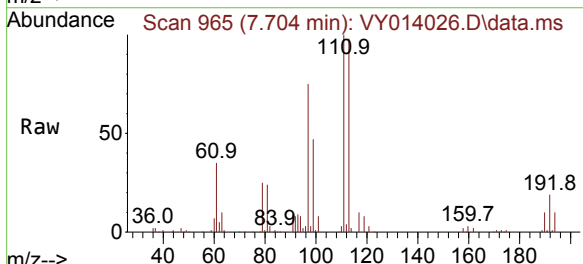
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

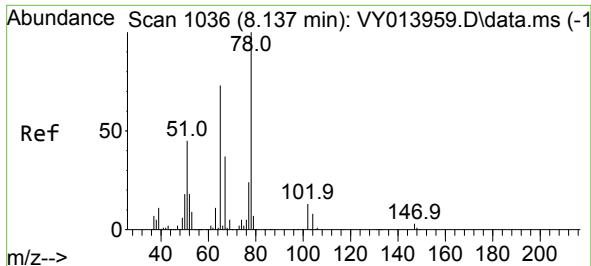
Tgt Ion:	56	Resp:	50572
Ion Ratio	Lower	Upper	
56	100		
69	41.4	27.8	41.6
84	93.0	66.4	99.6



#32
1,1,1-Trichloroethane
Concen: 21.479 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion:	97	Resp:	71935
Ion Ratio	Lower	Upper	
97	100		
99	61.1	50.8	76.2
61	44.5	35.1	52.7

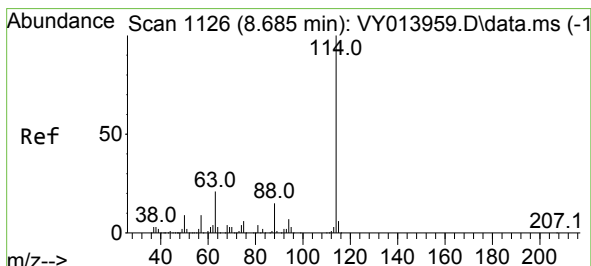
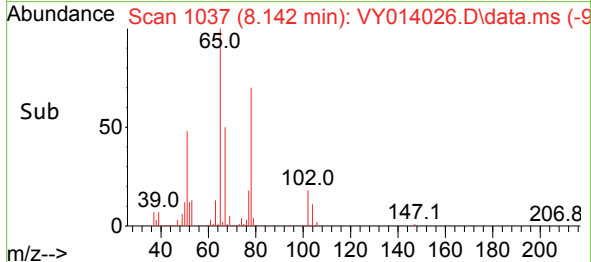
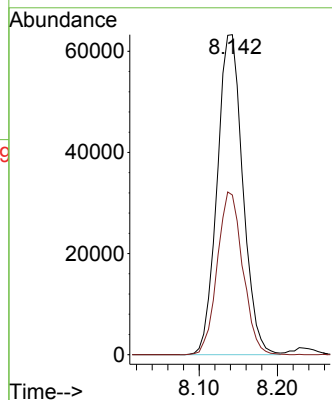
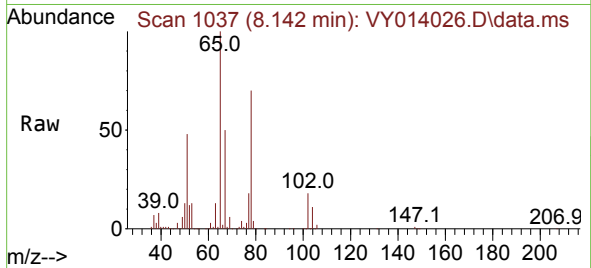




#33
 1,2-Dichloroethane-d4
 Concen: 58.502 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. 0.006 min
 Lab File: VY014026.D
 Acq: 06 Jun 2023 13:27

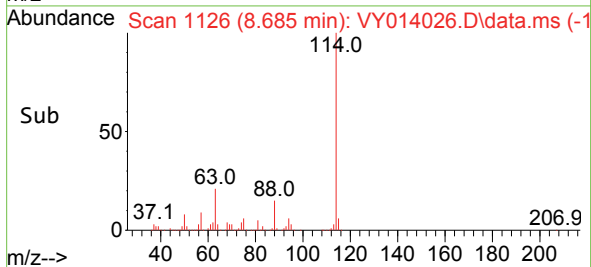
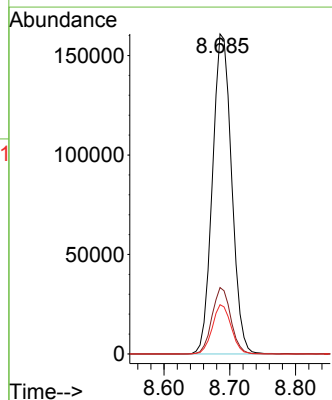
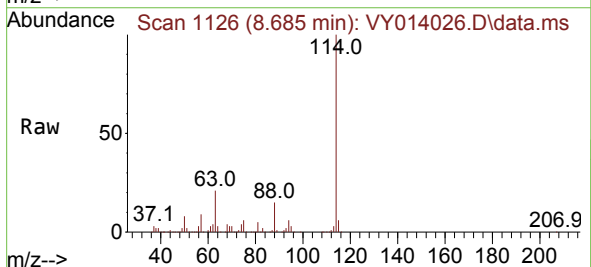
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

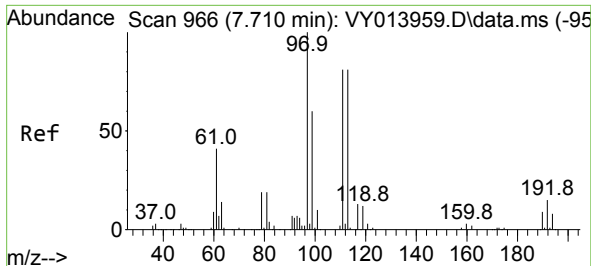
Tgt Ion: 65 Resp: 144284
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY014026.D
 Acq: 06 Jun 2023 13:27

Tgt Ion:114 Resp: 326282
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.4
 88 15.4 0.0 30.6

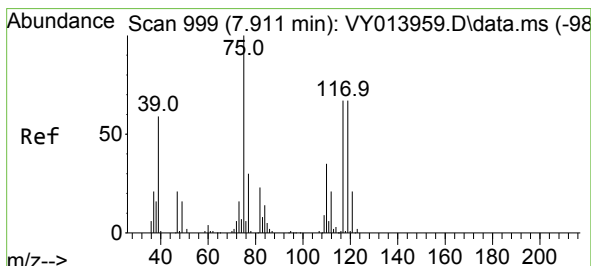
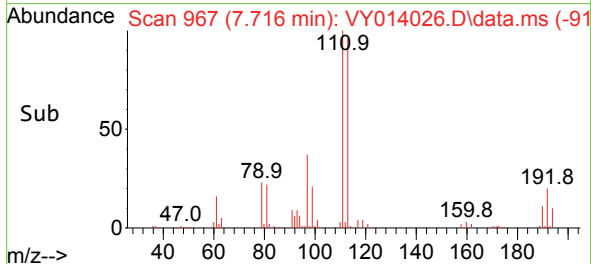
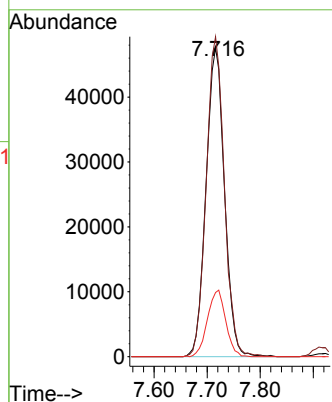
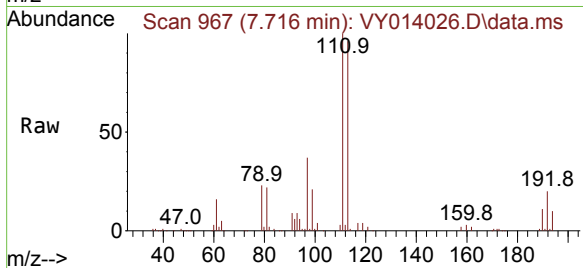




#35
Dibromofluoromethane
Concen: 55.473 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

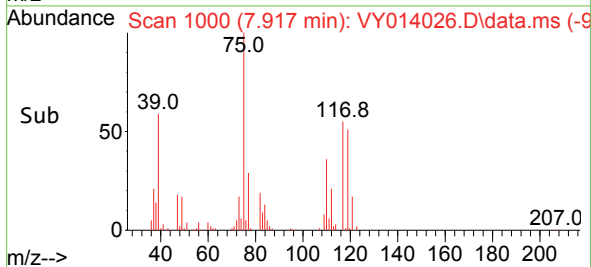
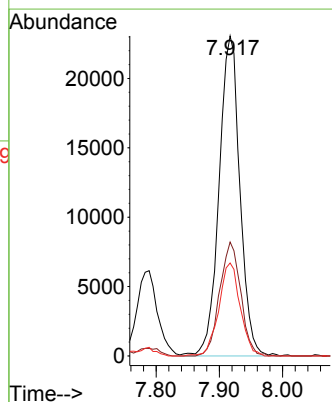
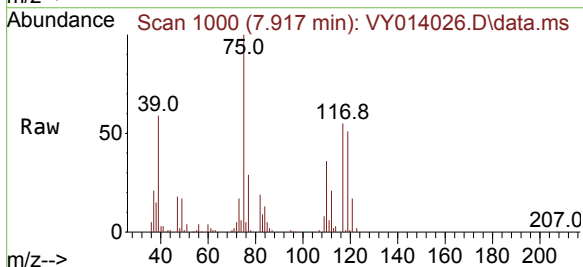
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBSD01

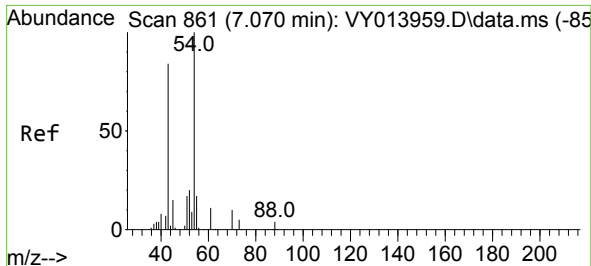
Tgt Ion:113 Resp: 115026
Ion Ratio Lower Upper
113 100
111 101.7 81.3 121.9
192 21.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 17.823 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 75 Resp: 52652
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 29.8 24.4 36.6

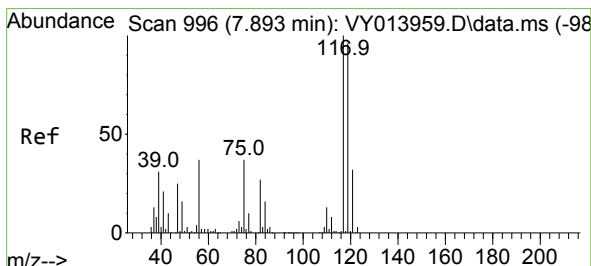
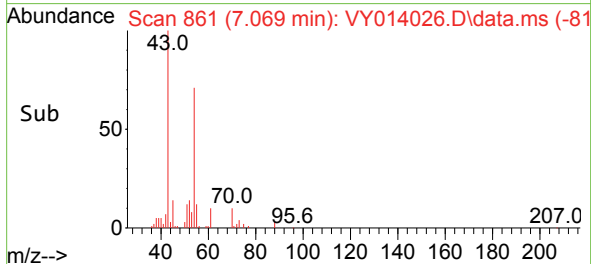
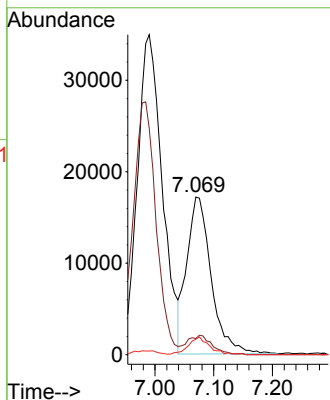
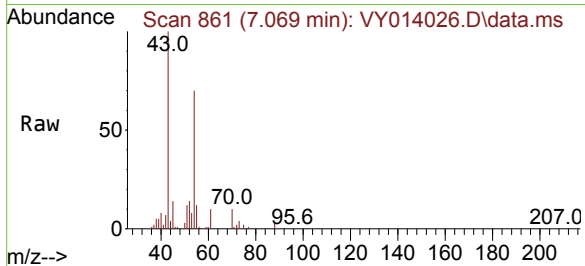




#37
Ethyl Acetate
Concen: 19.301 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

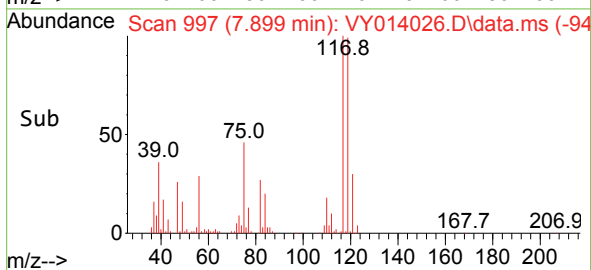
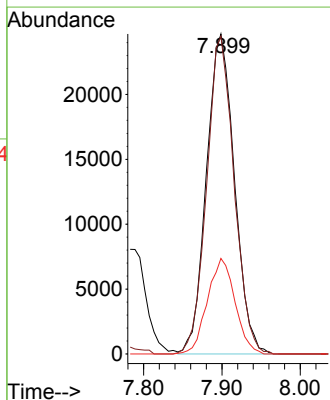
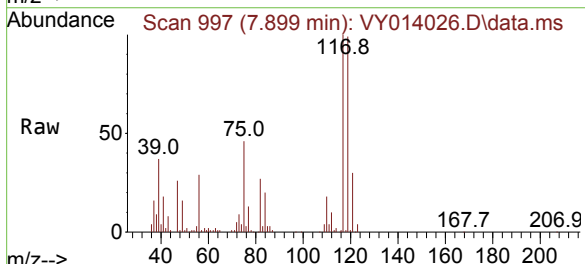
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

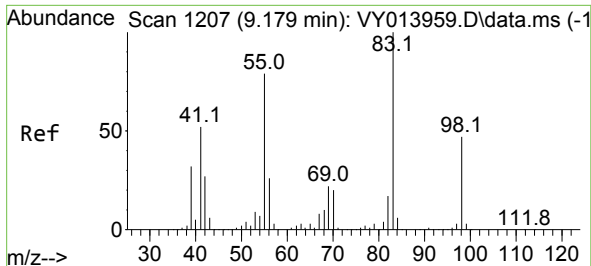
Tgt Ion: 43 Resp: 49712
Ion Ratio Lower Upper
43 100
61 12.9 10.1 15.1
70 9.8 7.1 10.7



#38
Carbon Tetrachloride
Concen: 18.518 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 117 Resp: 61303
Ion Ratio Lower Upper
117 100
119 99.3 76.4 114.6
121 29.8 25.8 38.6





#39

Methylcyclohexane

Concen: 16.443 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

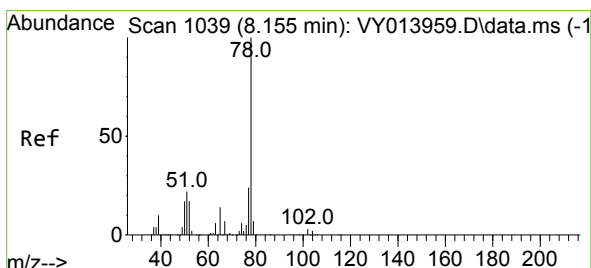
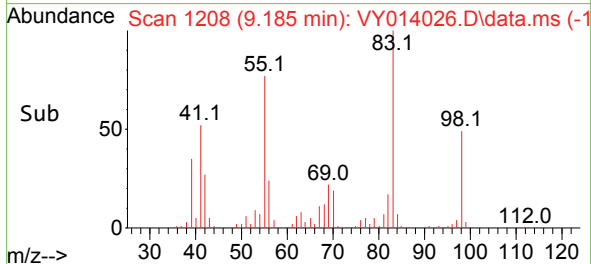
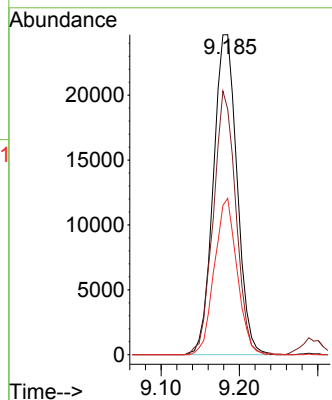
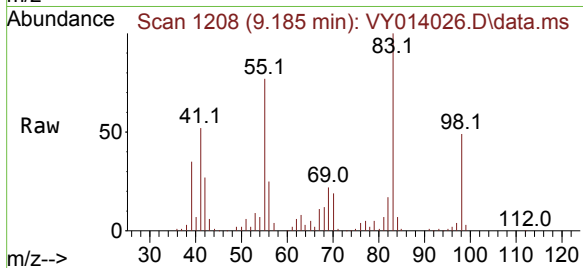
Tgt Ion: 83 Resp: 51857

Ion Ratio Lower Upper

83 100

55 76.6 63.0 94.4

98 48.8 37.4 56.2



#40

Benzene

Concen: 19.654 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY014026.D

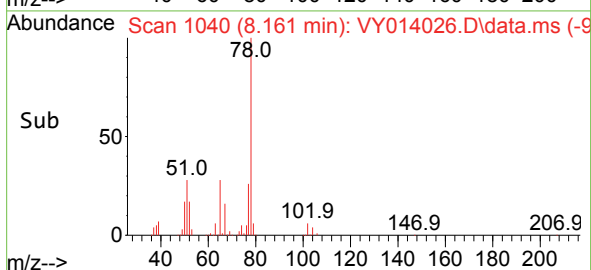
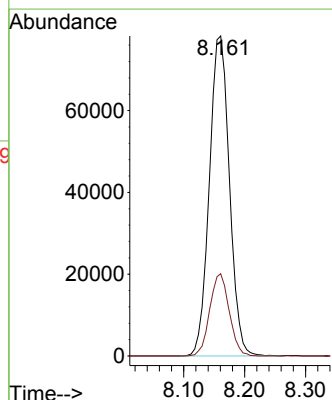
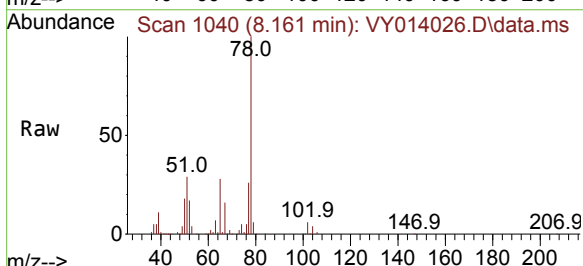
Acq: 06 Jun 2023 13:27

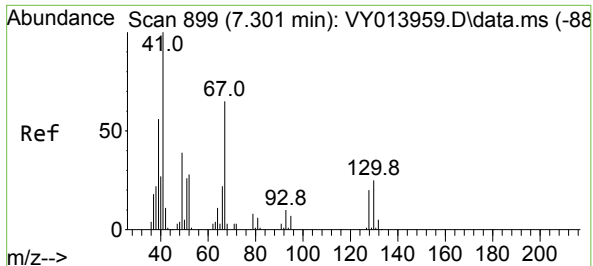
Tgt Ion: 78 Resp: 179105

Ion Ratio Lower Upper

78 100

77 25.7 19.0 28.6

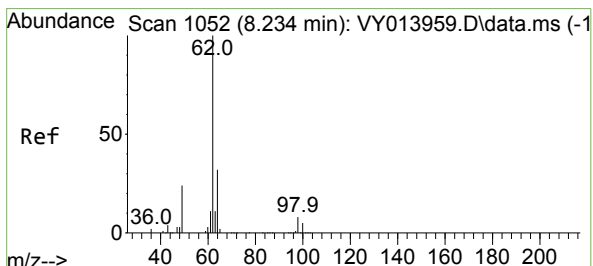
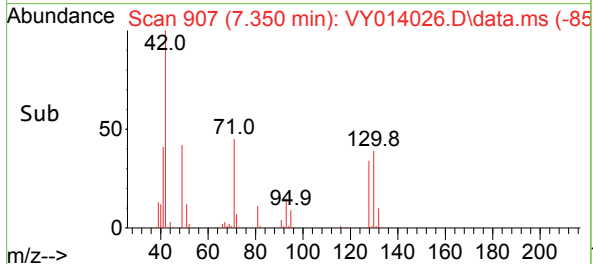
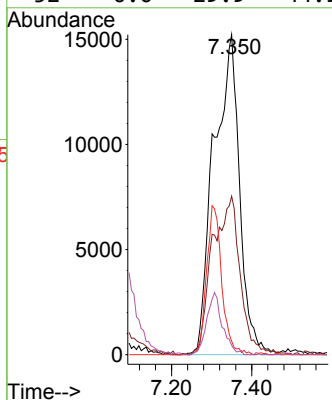
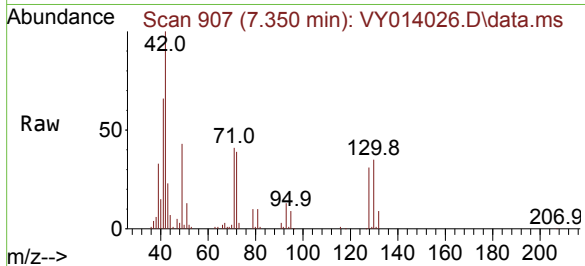




#41
Methacrylonitrile
Concen: 56.693 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.049 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

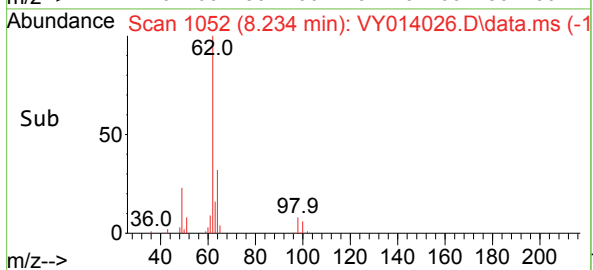
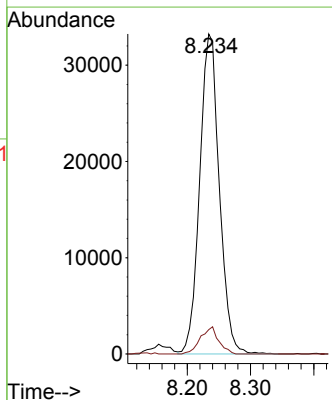
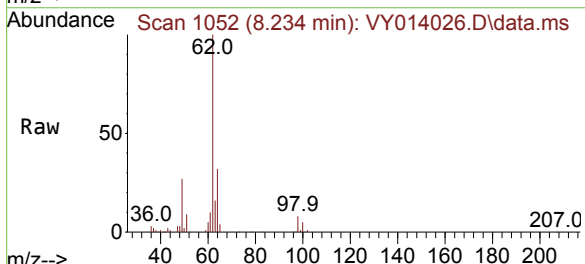
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

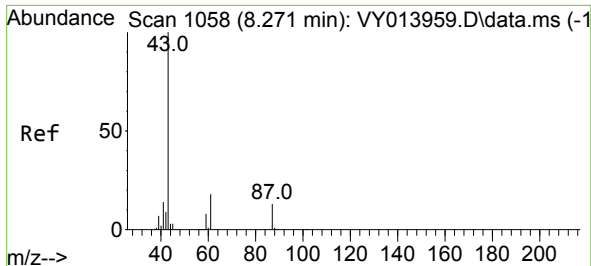
Tgt Ion:	41	Resp:	67489
Ion Ratio	Lower	Upper	
41	100		
39	53.0	52.1	78.1
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 21.519 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion:	62	Resp:	71909
Ion Ratio	Lower	Upper	
62	100		
98	7.9	0.0	15.8

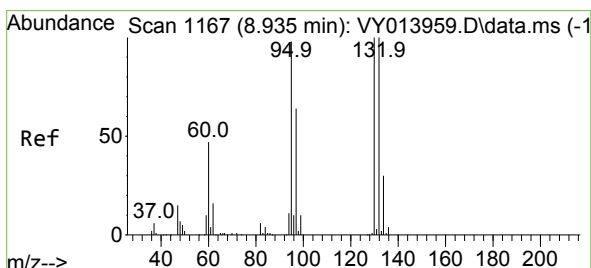
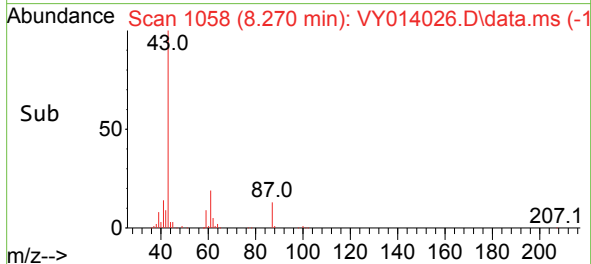
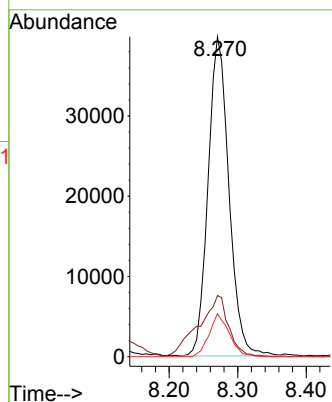
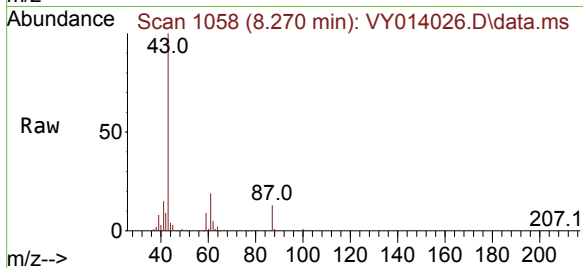




#43
Isopropyl Acetate
Concen: 19.398 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

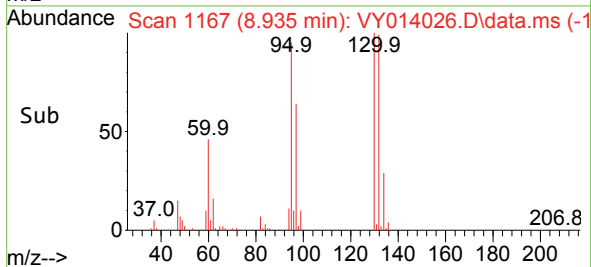
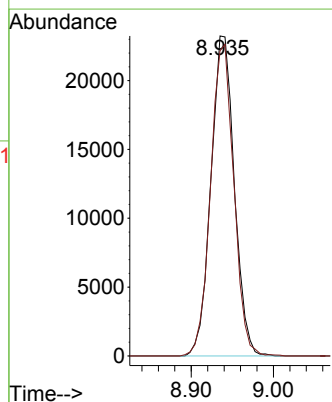
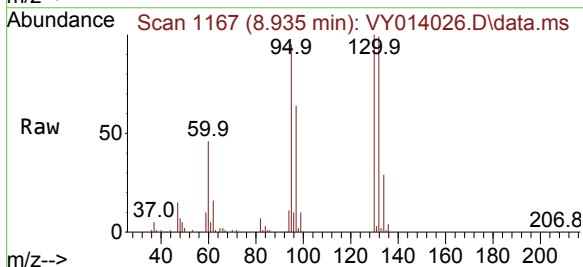
Instrument : MSVOA_Y
ClientSampleId : VY0606SBS01

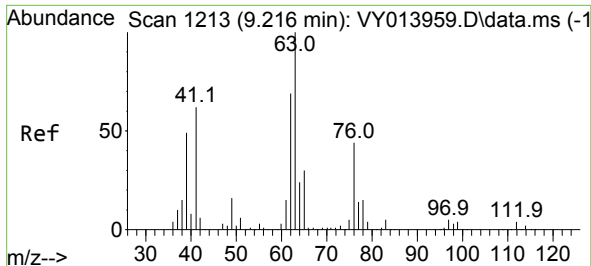
Tgt Ion:	43	Resp:	84127
Ion	Ratio	Lower	Upper
43	100		
61	27.5	21.1	31.7
87	13.0	9.8	14.8



#44
Trichloroethene
Concen: 19.268 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion:	130	Resp:	45982
Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	196.0

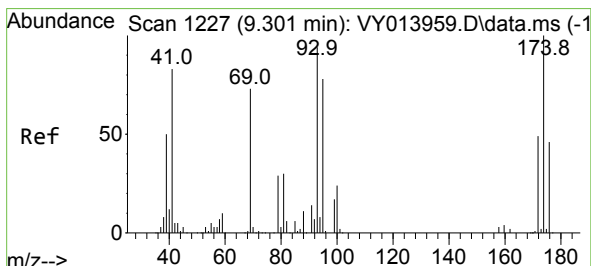
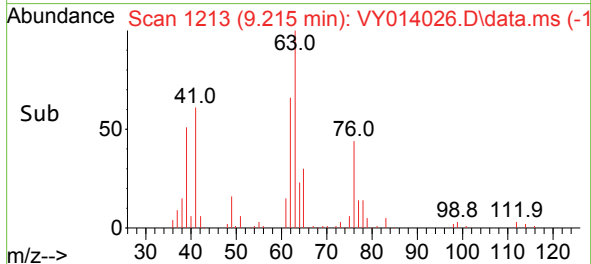
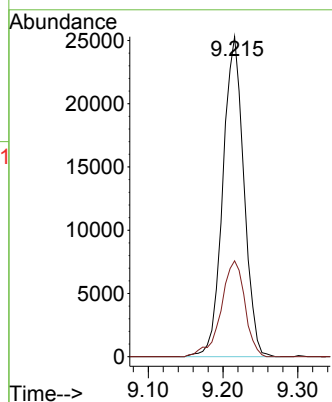
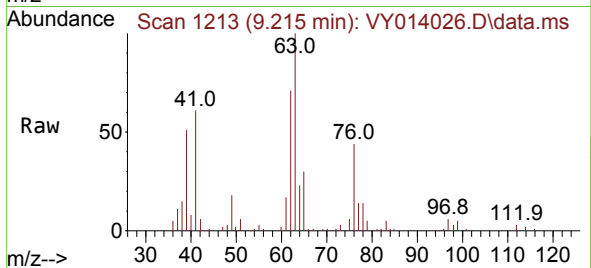




#45
1,2-Dichloropropane
Concen: 21.041 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

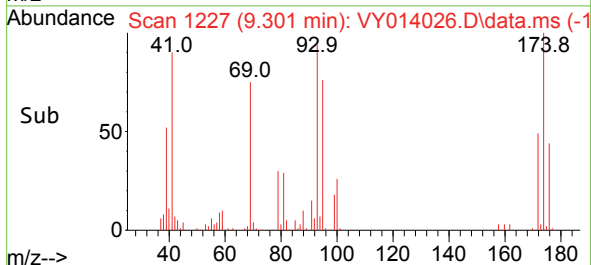
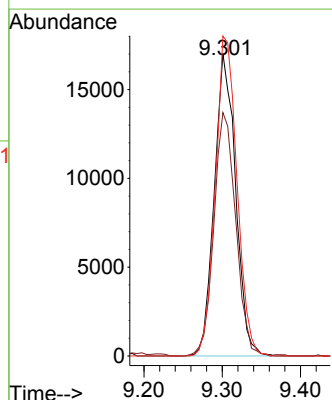
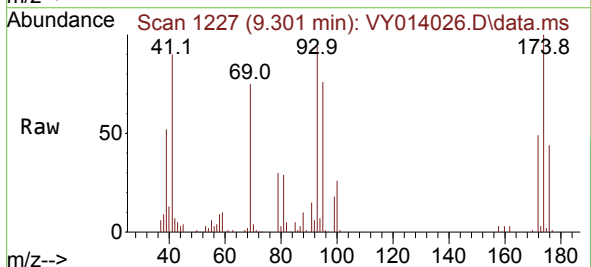
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

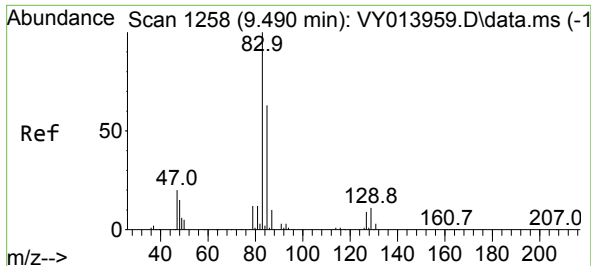
Tgt Ion: 63 Resp: 49484
Ion Ratio Lower Upper
63 100
65 29.9 23.8 35.6



#46
Dibromomethane
Concen: 21.345 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 93 Resp: 32136
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 107.7 84.8 127.2

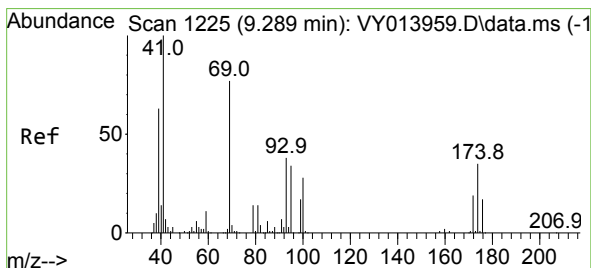
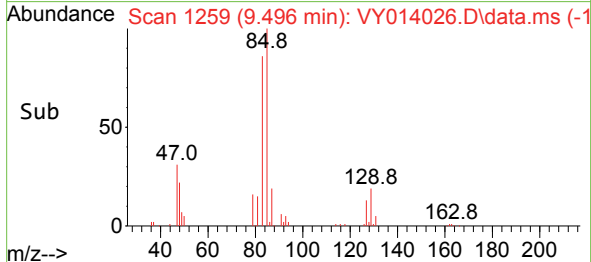
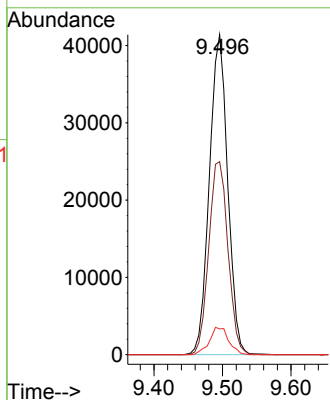
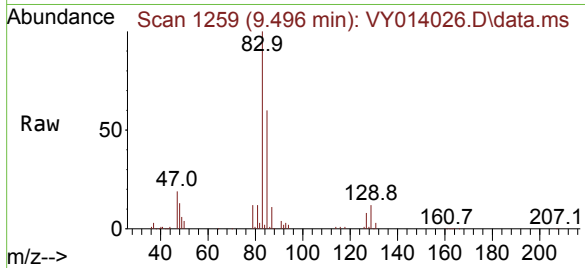




#47
Bromodichloromethane
Concen: 22.688 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

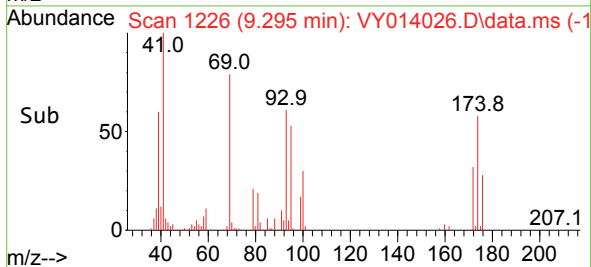
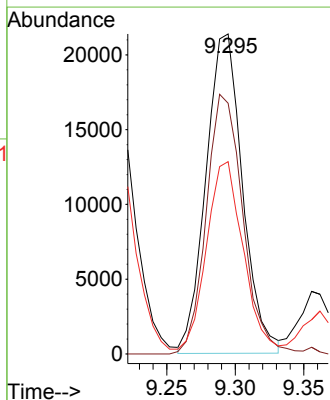
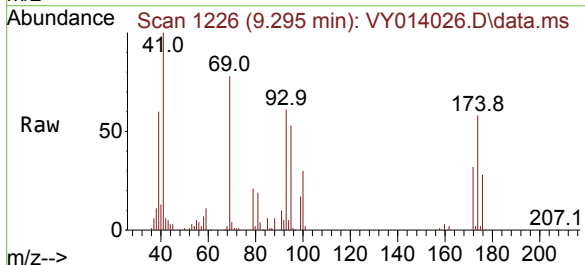
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

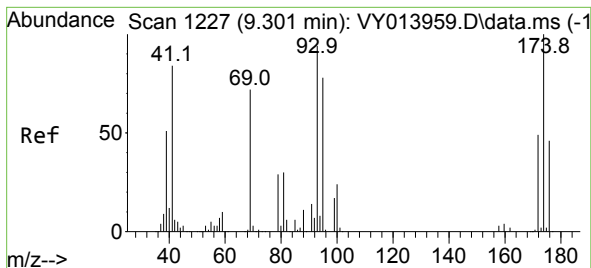
Tgt Ion: 83 Resp: 76949
Ion Ratio Lower Upper
83 100
85 60.3 50.1 75.1
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 20.102 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 41 Resp: 39680
Ion Ratio Lower Upper
41 100
69 81.3 64.5 96.7
39 60.8 50.8 76.2





#49

1,4-Dioxane

Concen: 377.620 ug/l

RT: 9.325 min Scan# 1227

Delta R.T. 0.024 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

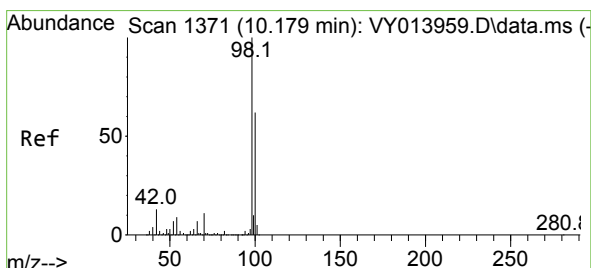
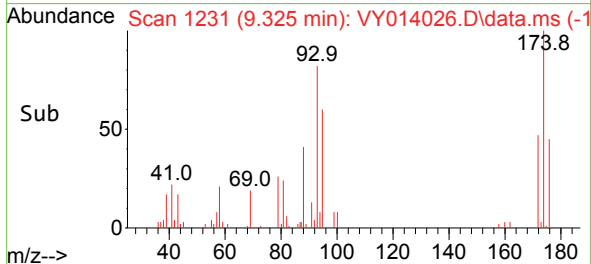
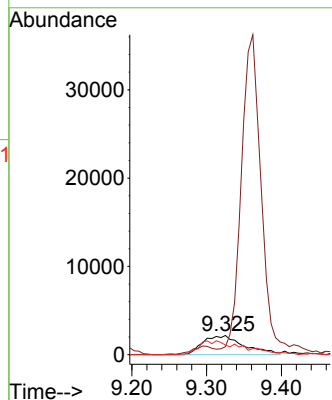
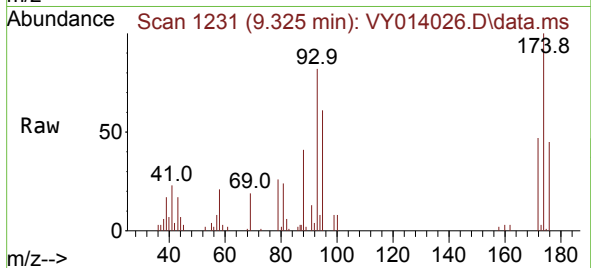
Tgt Ion: 88 Resp: 8268

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 0.0 30.9 46.3#



#50

Toluene-d8

Concen: 49.868 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY014026.D

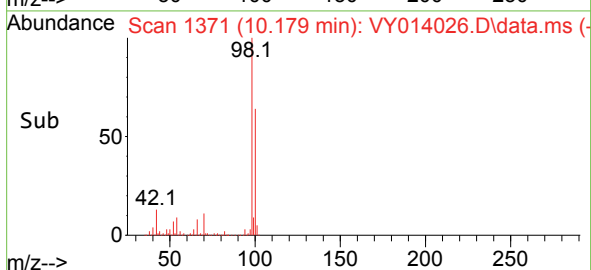
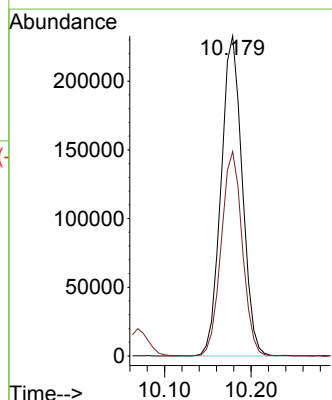
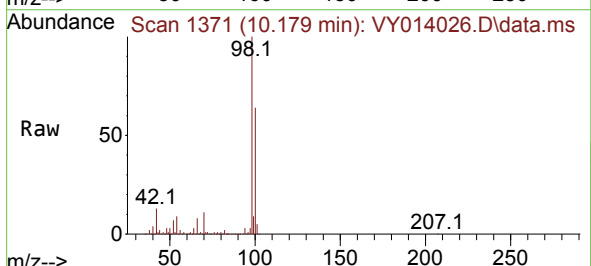
Acq: 06 Jun 2023 13:27

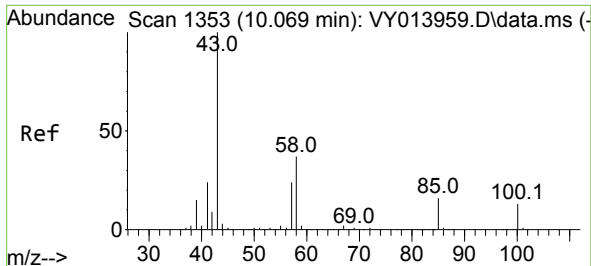
Tgt Ion: 98 Resp: 394429

Ion Ratio Lower Upper

98 100

100 63.7 50.1 75.1

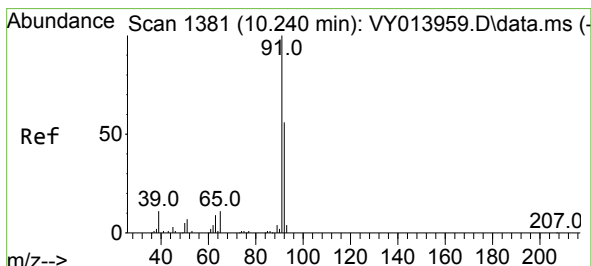
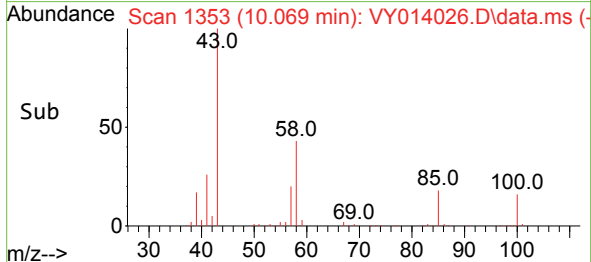
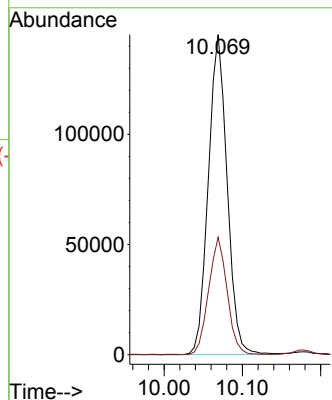
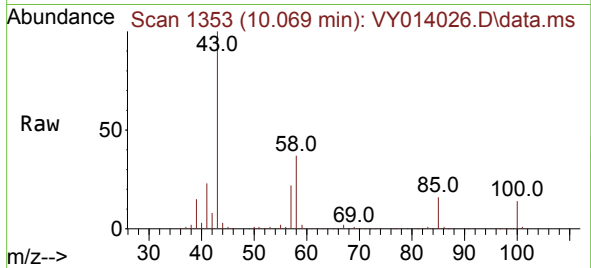




#51
4-Methyl-2-Pentanone
Concen: 98.629 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

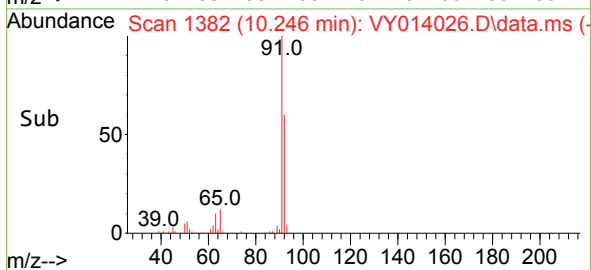
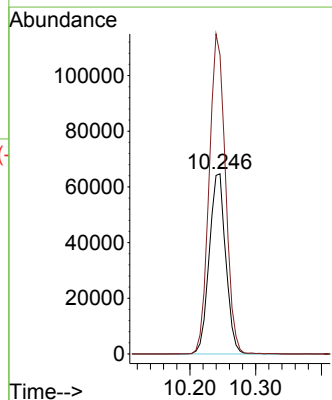
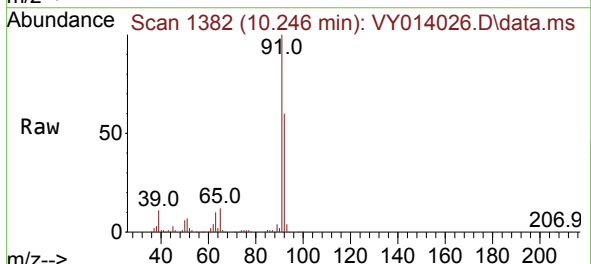
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

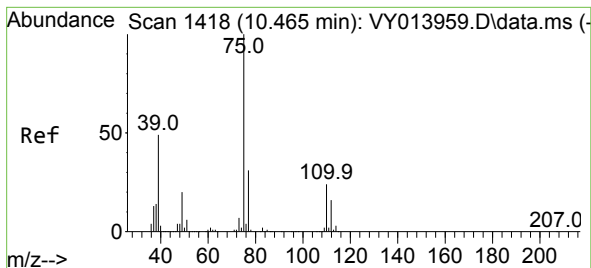
Tgt Ion: 43 Resp: 241599
Ion Ratio Lower Upper
43 100
58 36.2 29.0 43.6



#52
Toluene
Concen: 20.209 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 92 Resp: 112819
Ion Ratio Lower Upper
92 100
91 175.5 143.8 215.6

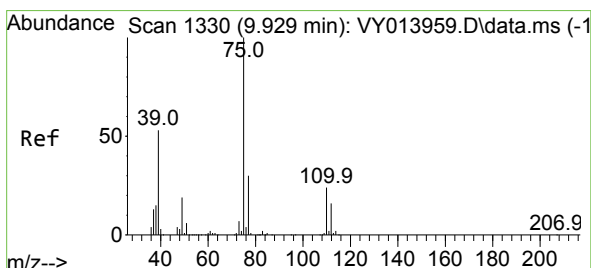
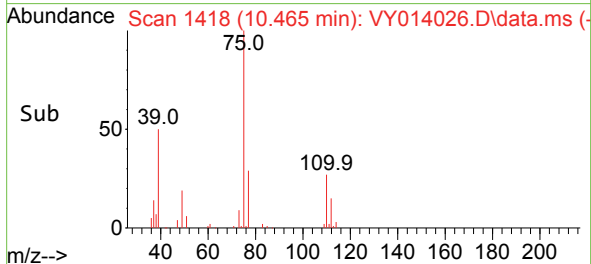
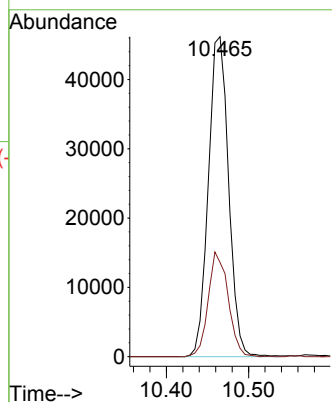
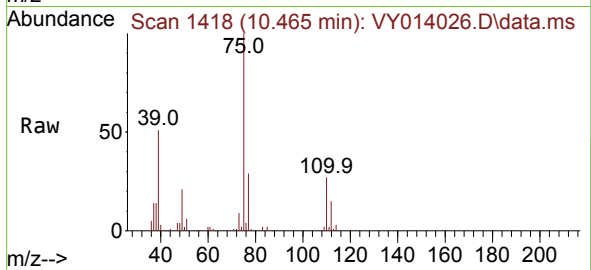




#53
 t-1,3-Dichloropropene
 Concen: 21.702 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY014026.D
 Acq: 06 Jun 2023 13:27

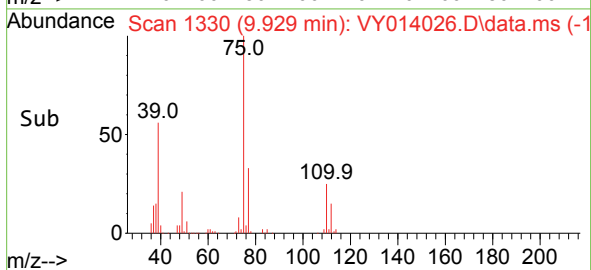
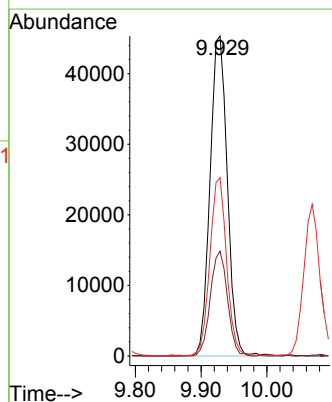
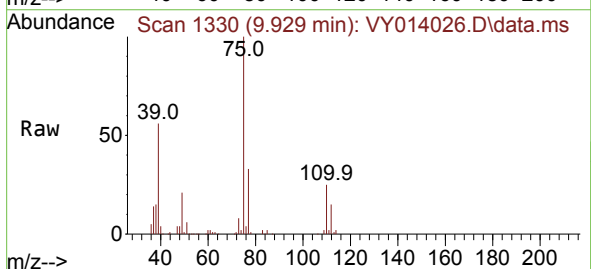
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

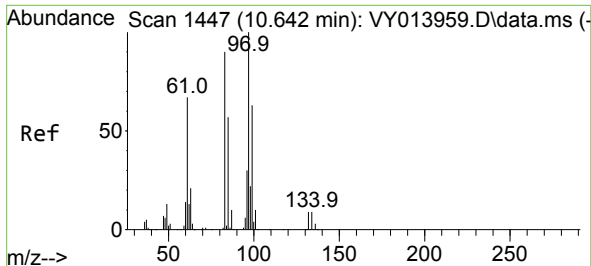
Tgt Ion: 75 Resp: 79063
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 21.296 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014026.D
 Acq: 06 Jun 2023 13:27

Tgt Ion: 75 Resp: 82836
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.2 36.4
 39 55.5 42.2 63.4

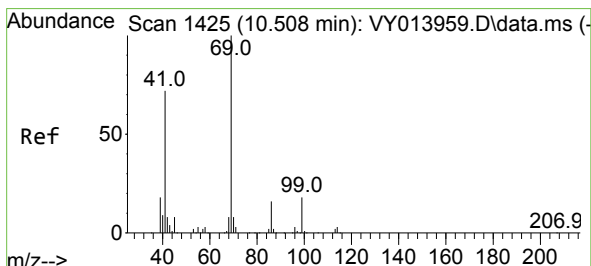
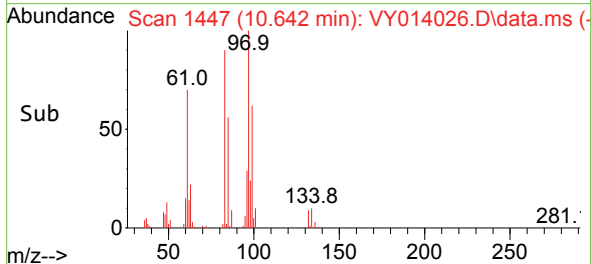
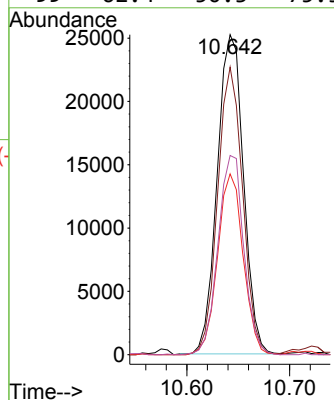
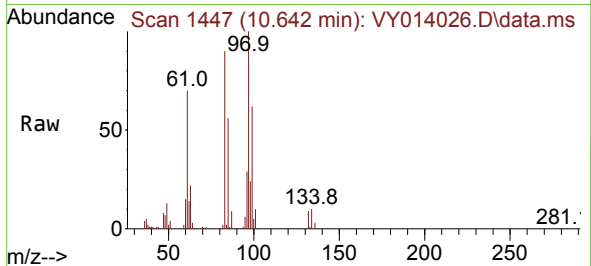




#55
1,1,2-Trichloroethane
Concen: 22.543 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

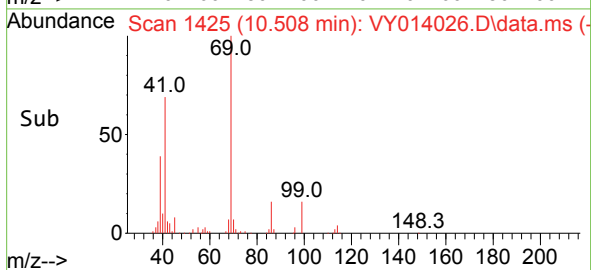
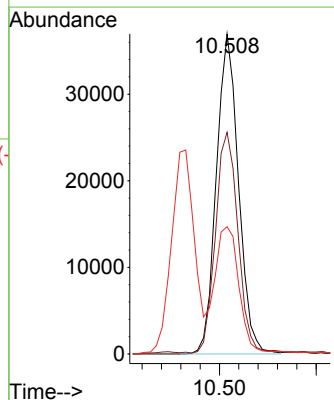
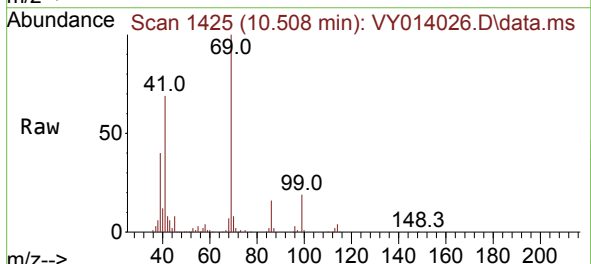
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

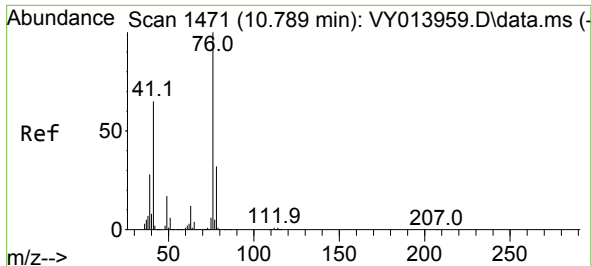
Tgt Ion: 97	Resp: 44745
Ion Ratio	Lower Upper
97 100	
83 90.1	72.0 108.0
85 56.6	45.4 68.0
99 62.4	50.3 75.5



#56
Ethyl methacrylate
Concen: 20.585 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 69	Resp: 58665
Ion Ratio	Lower Upper
69 100	
41 70.0	57.6 86.4
39 43.7	34.1 51.1





#57

1,3-Dichloropropane

Concen: 22.094 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

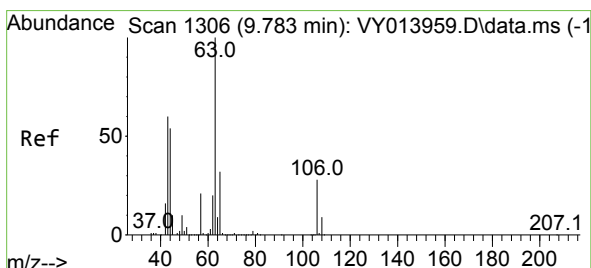
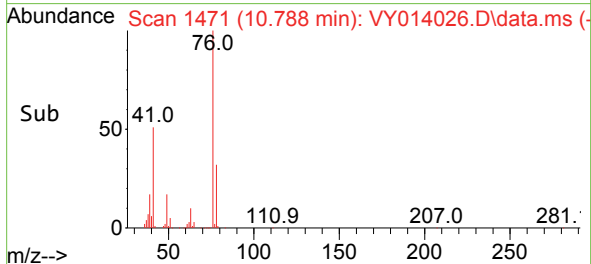
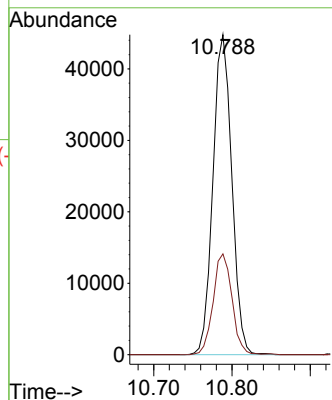
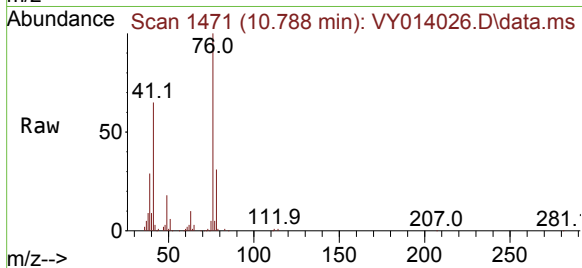
VY0606SBS01

Tgt Ion: 76 Resp: 74934

Ion Ratio Lower Upper

76 100

78 31.6 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 78.539 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY014026.D

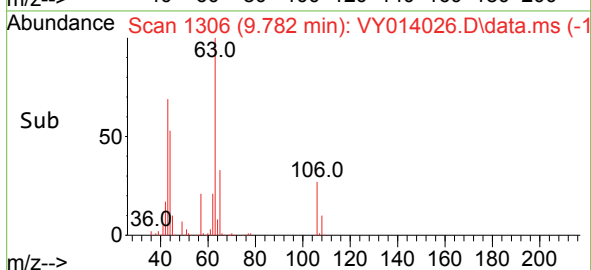
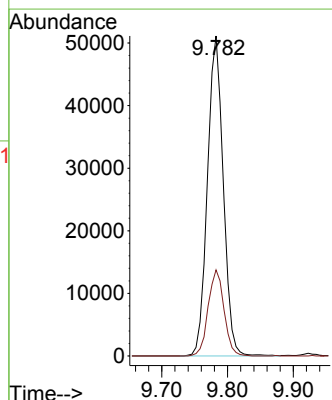
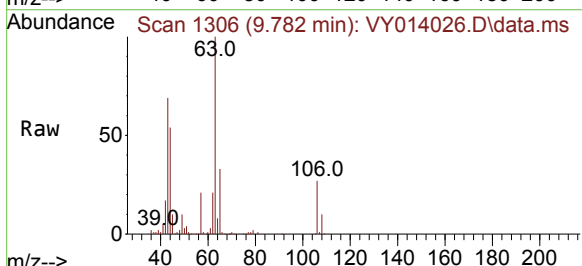
Acq: 06 Jun 2023 13:27

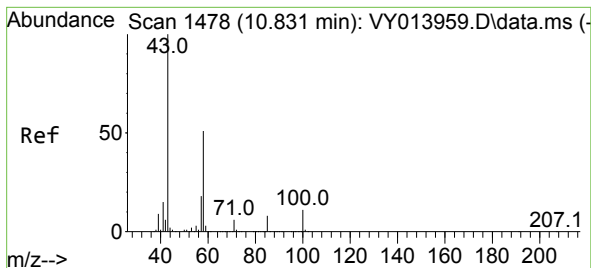
Tgt Ion: 63 Resp: 85645

Ion Ratio Lower Upper

63 100

106 27.0 21.2 31.8

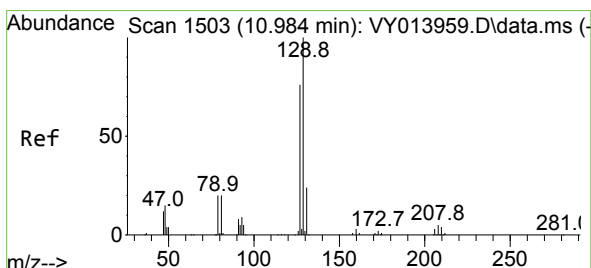
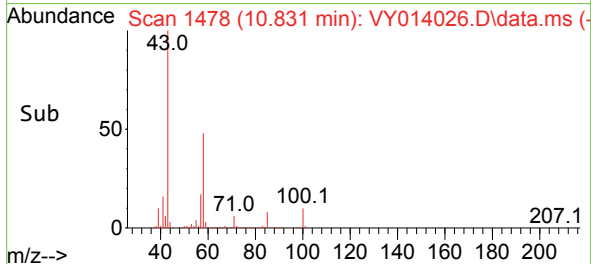
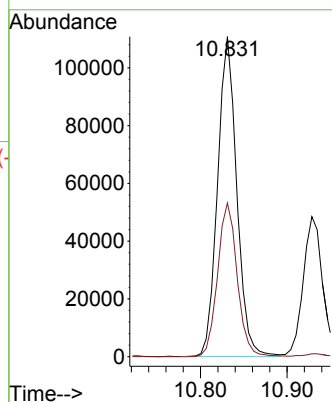
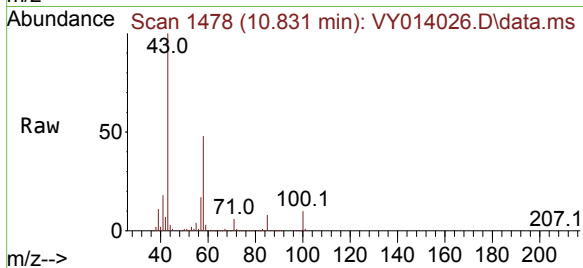




#59
2-Hexanone
Concen: 96.144 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

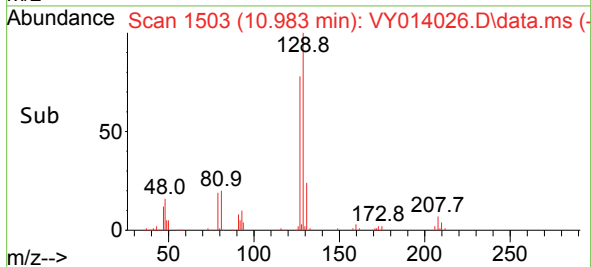
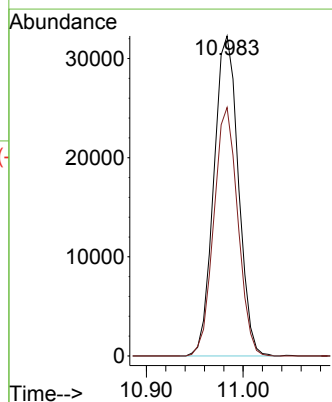
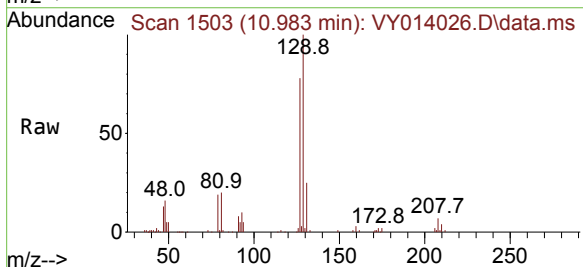
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

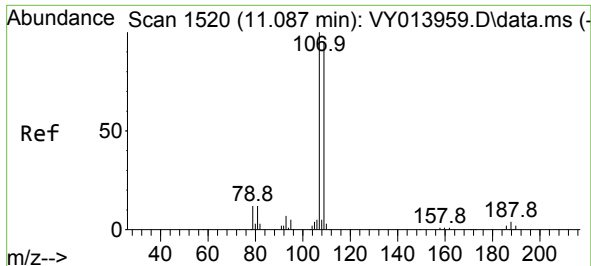
Tgt Ion: 43 Resp: 170535
Ion Ratio Lower Upper
43 100
58 49.2 25.1 75.3



#60
Dibromochloromethane
Concen: 22.640 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 129 Resp: 56797
Ion Ratio Lower Upper
129 100
127 75.9 38.5 115.5

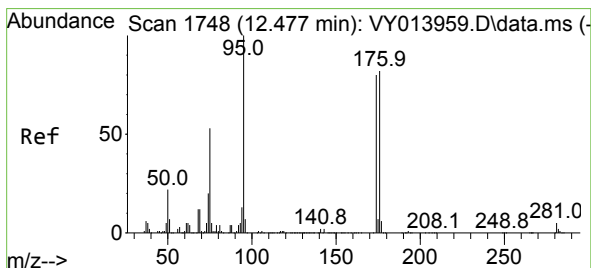
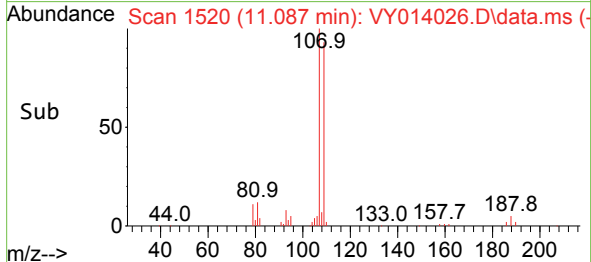
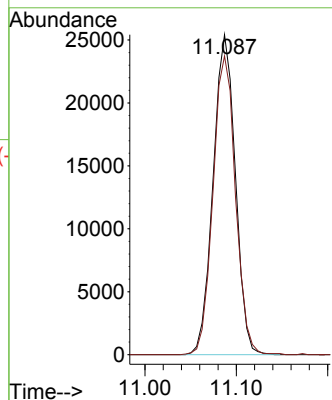
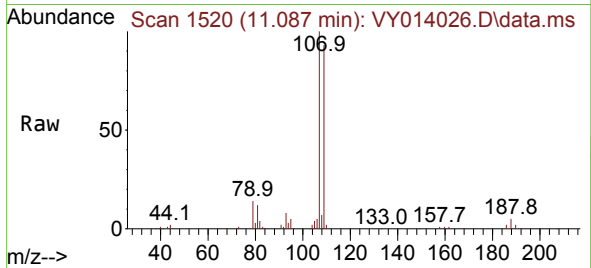




#61
1,2-Dibromoethane
Concen: 21.500 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

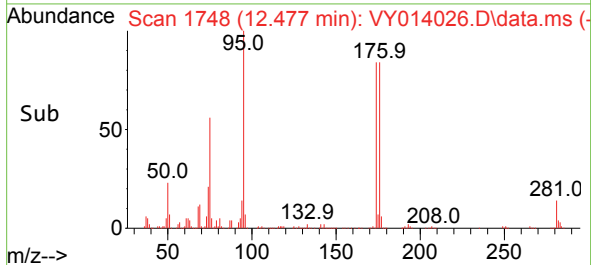
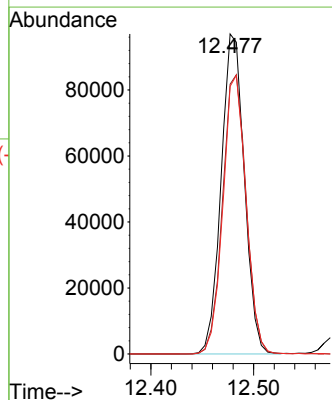
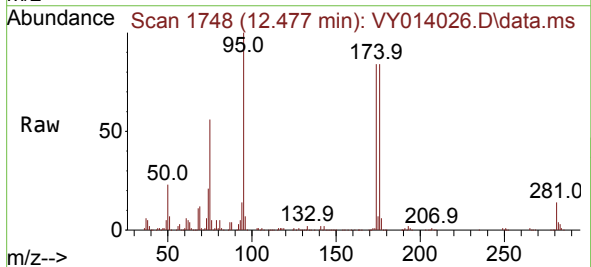
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

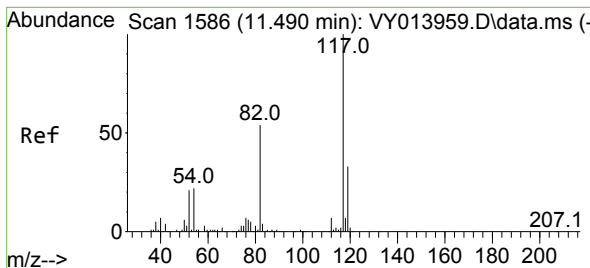
Tgt Ion:107 Resp: 42878
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 56.294 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 95 Resp: 151795
Ion Ratio Lower Upper
95 100
174 88.7 0.0 178.2
176 86.7 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

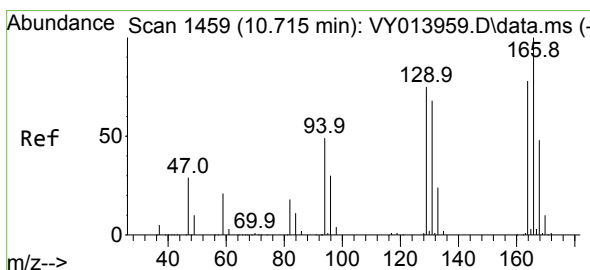
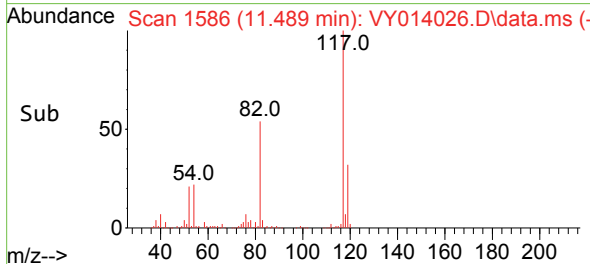
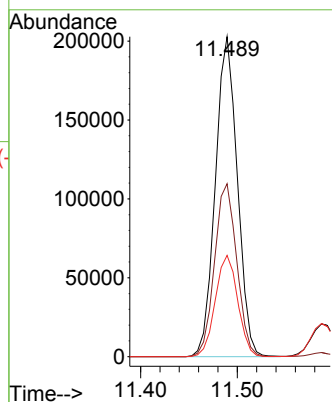
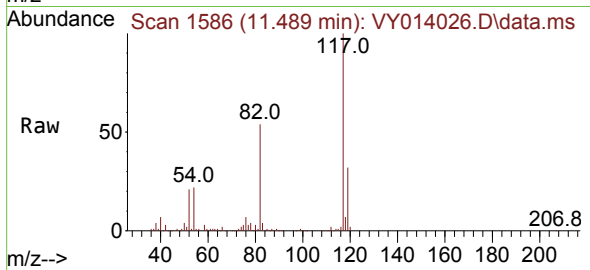
Tgt Ion:117 Resp: 320252

Ion Ratio Lower Upper

117 100

82 54.0 43.4 65.0

119 31.7 26.3 39.5



#64

Tetrachloroethene

Concen: 18.332 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Tgt Ion:164 Resp: 40219

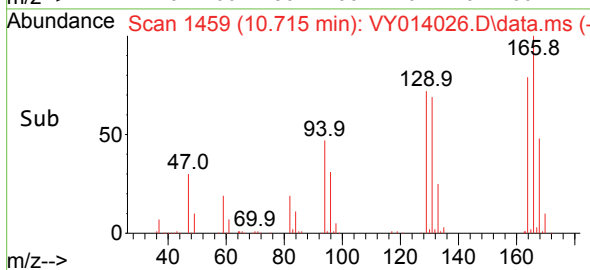
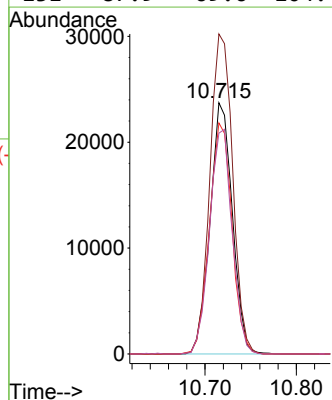
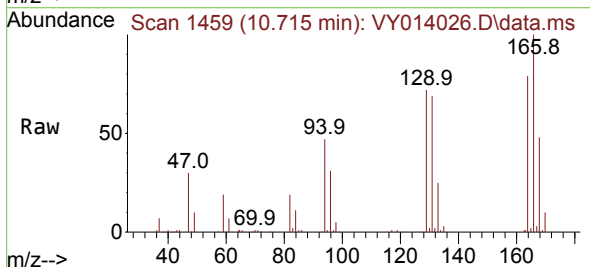
Ion Ratio Lower Upper

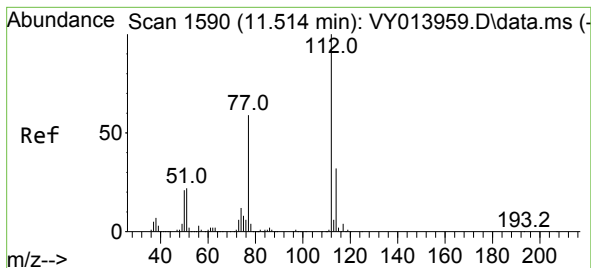
164 100

166 127.4 103.0 154.6

129 91.9 77.2 115.8

131 87.9 69.6 104.4





#65

Chlorobenzene

Concen: 19.742 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

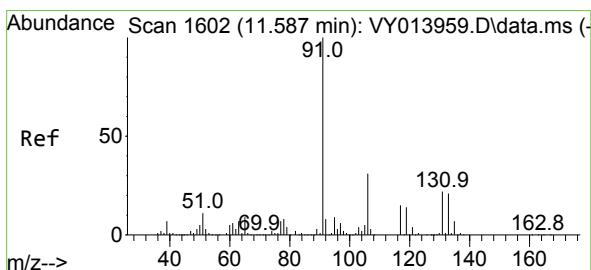
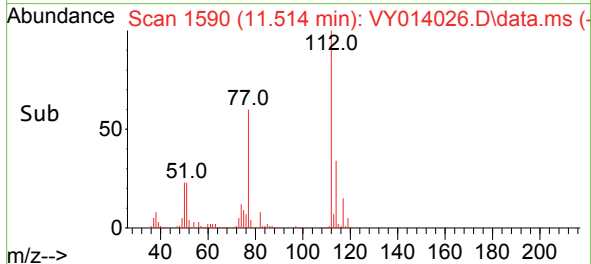
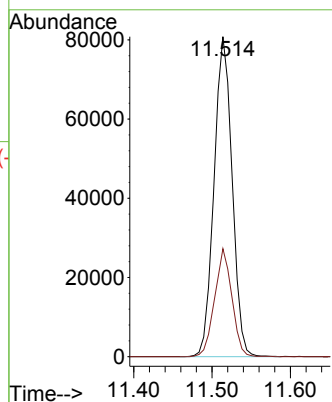
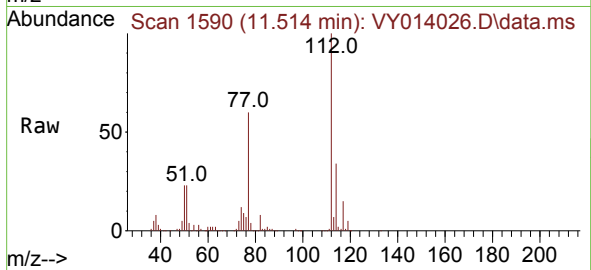
VY0606SBS01

Tgt Ion:112 Resp: 129709

Ion Ratio Lower Upper

112 100

114 33.8 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 20.807 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

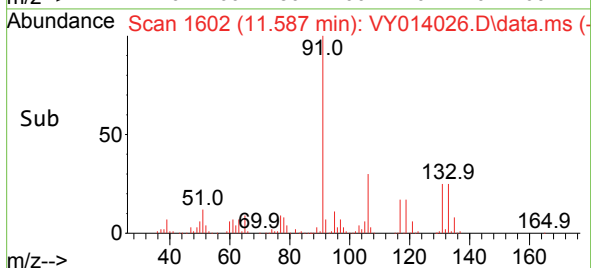
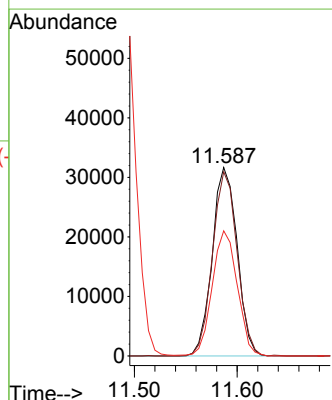
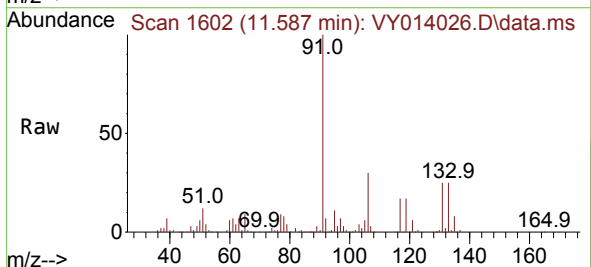
Tgt Ion:131 Resp: 53219

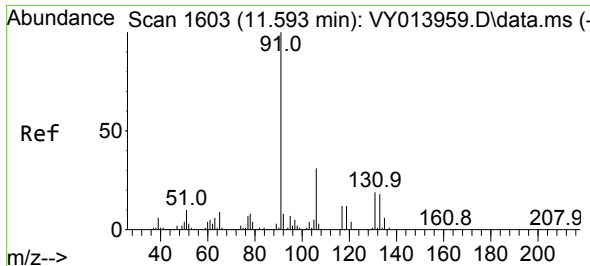
Ion Ratio Lower Upper

131 100

133 97.0 47.5 142.6

119 66.9 31.6 94.7





#67

Ethyl Benzene

Concen: 18.367 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

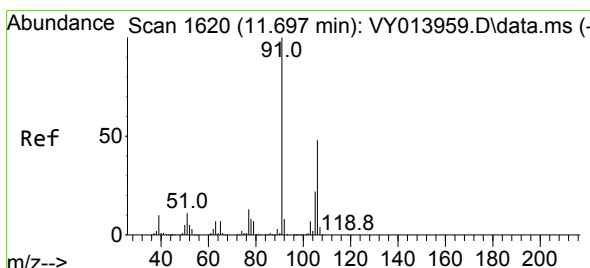
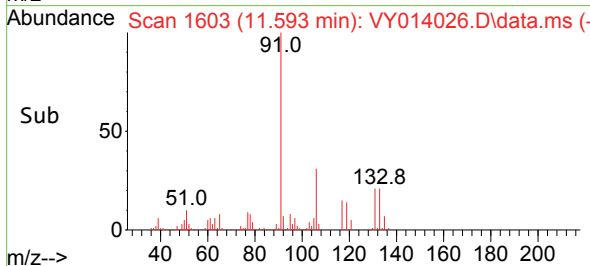
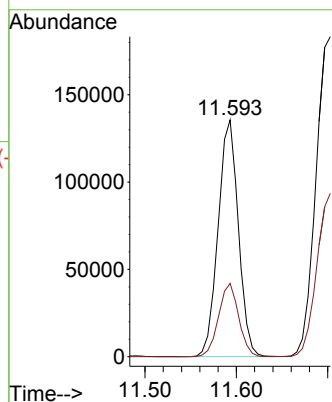
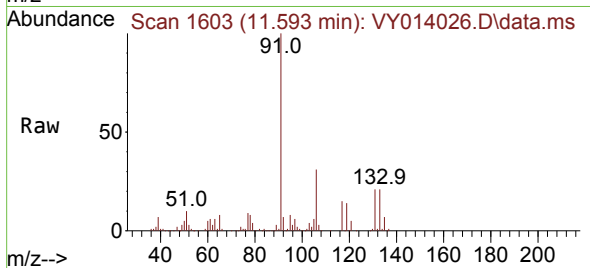
VY0606SBS01

Tgt Ion: 91 Resp: 208882

Ion Ratio Lower Upper

91 100

106 30.9 24.6 36.8



#68

m/p-Xylenes

Concen: 37.992 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY014026.D

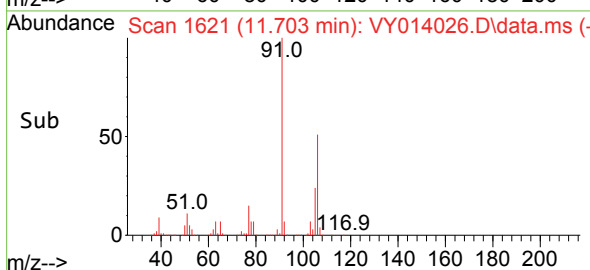
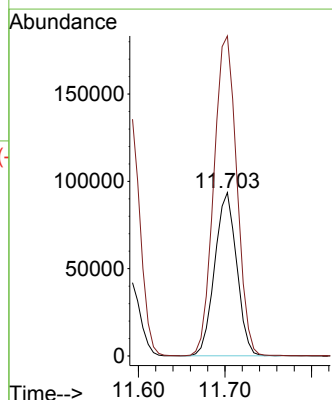
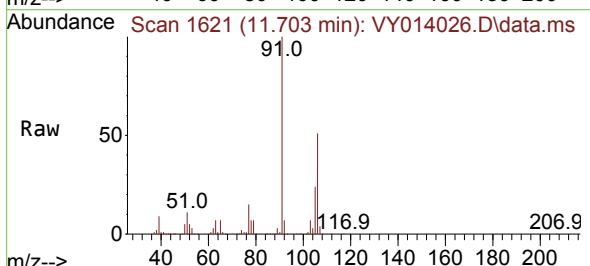
Acq: 06 Jun 2023 13:27

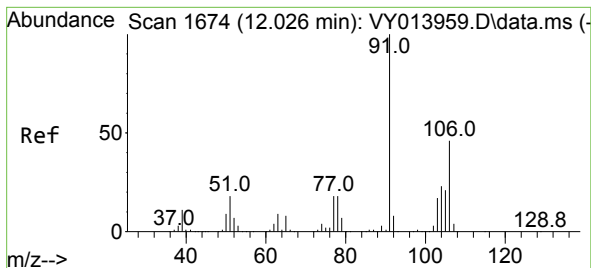
Tgt Ion:106 Resp: 165040

Ion Ratio Lower Upper

106 100

91 204.4 166.1 249.1

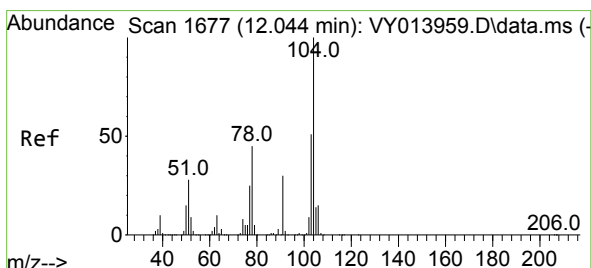
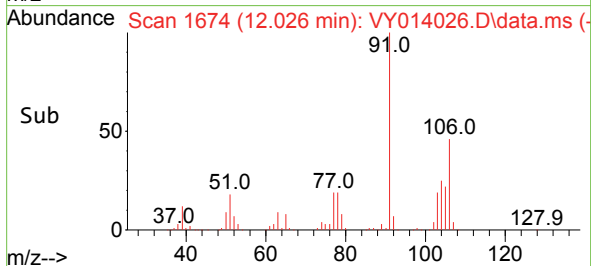
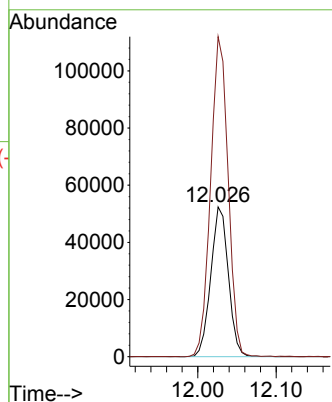
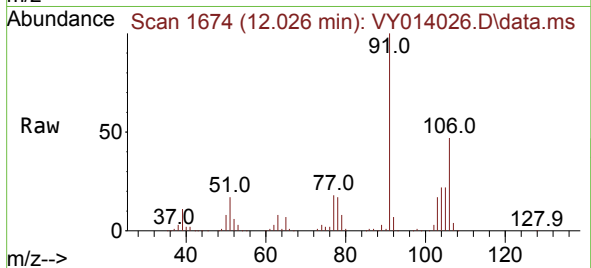




#69
o-Xylene
Concen: 19.595 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

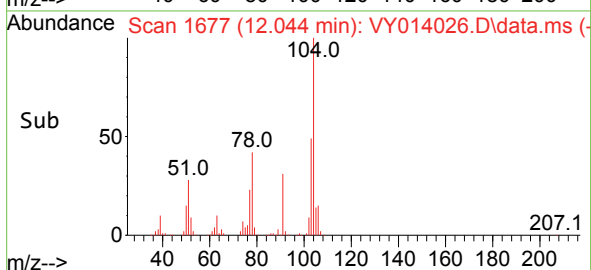
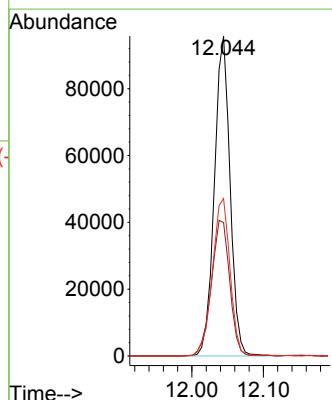
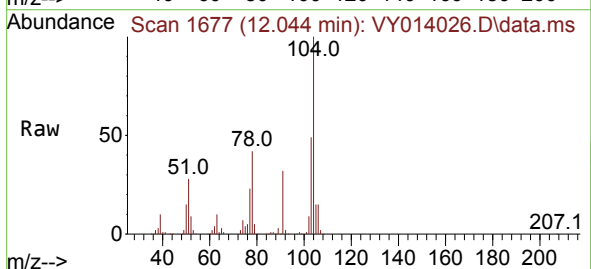
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

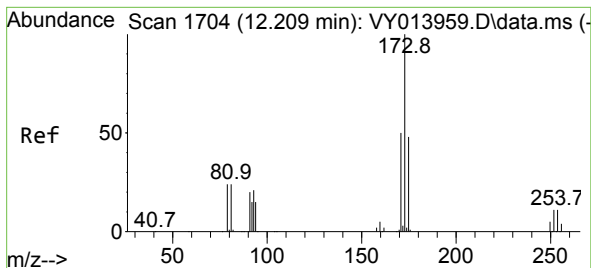
Tgt Ion:106 Resp: 81566
Ion Ratio Lower Upper
106 100
91 213.2 108.1 324.3



#70
Styrene
Concen: 20.443 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion:104 Resp: 146159
Ion Ratio Lower Upper
104 100
78 49.5 41.5 62.3
103 55.1 44.6 67.0





#71

Bromoform

Concen: 20.914 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

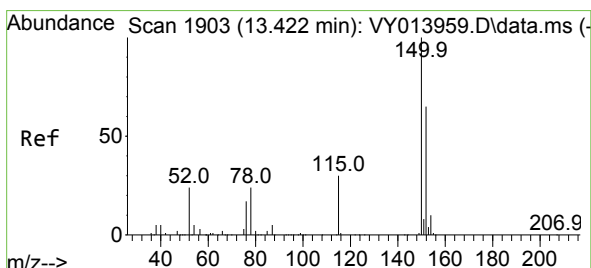
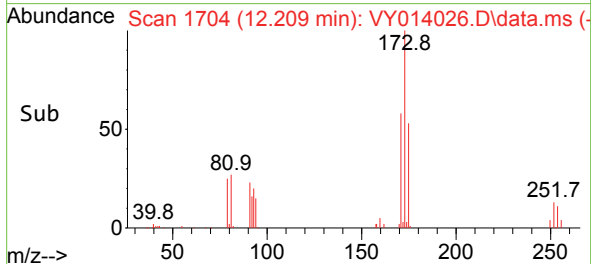
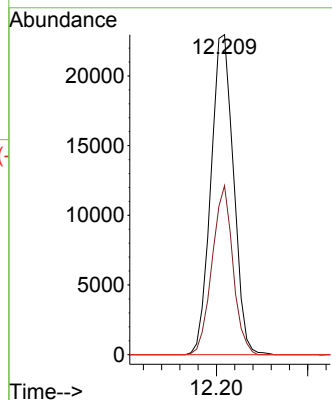
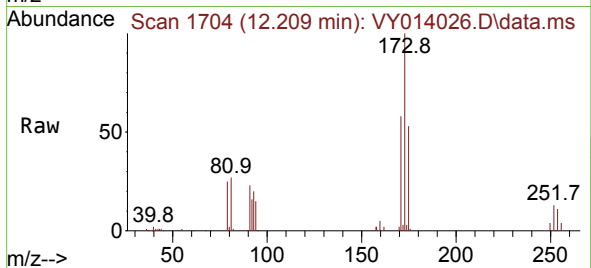
Tgt Ion:173 Resp: 39437

Ion Ratio Lower Upper

173 100

175 48.6 24.6 73.8

254 0.0 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: VY014026.D

Acq: 06 Jun 2023 13:27

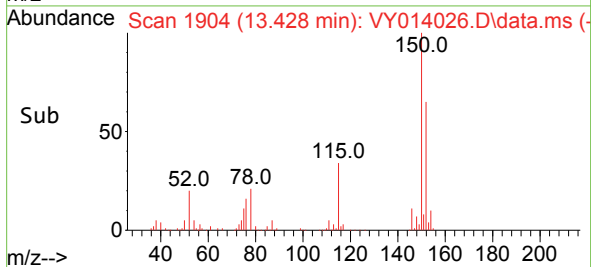
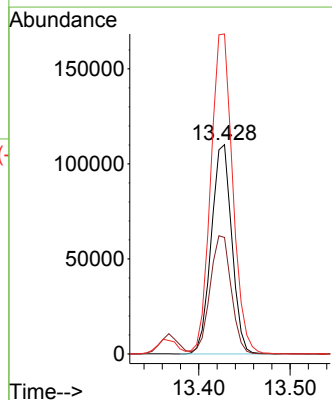
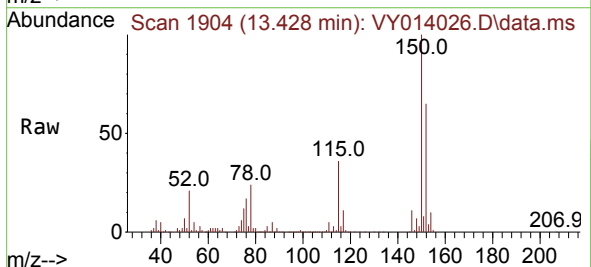
Tgt Ion:152 Resp: 171887

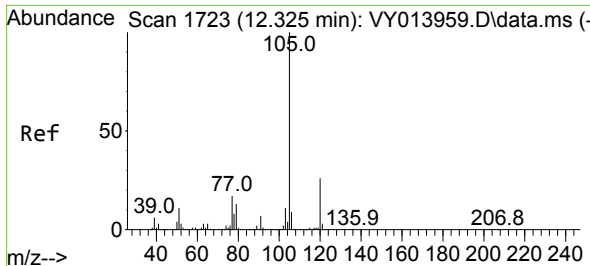
Ion Ratio Lower Upper

152 100

115 58.3 28.8 86.5

150 163.9 0.0 348.8

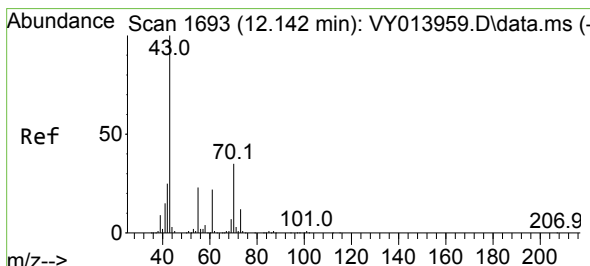
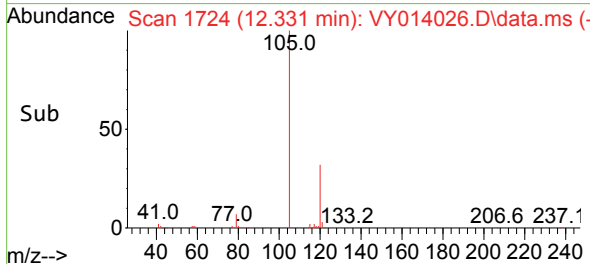
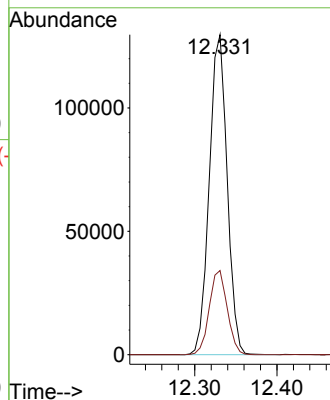
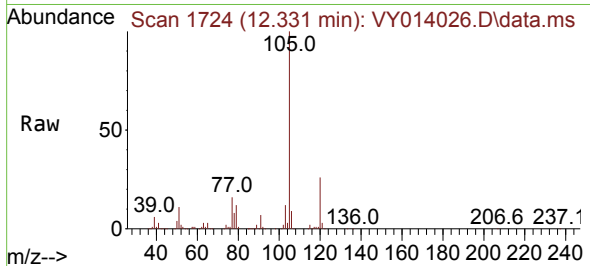




#73
Isopropylbenzene
Concen: 17.211 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

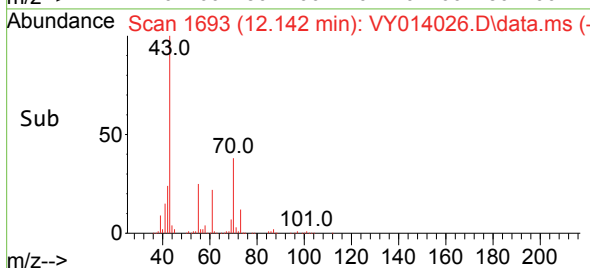
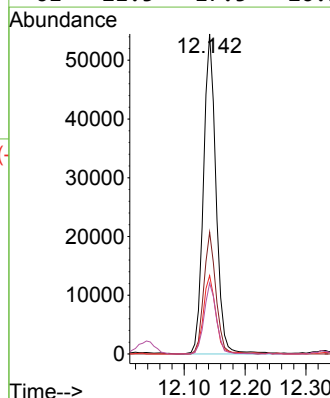
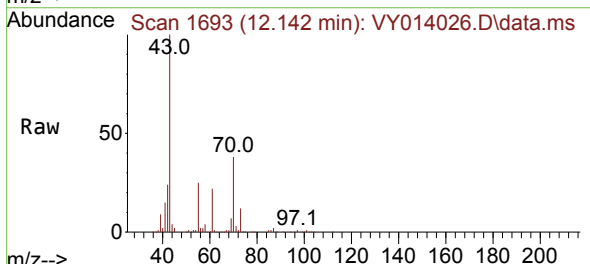
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

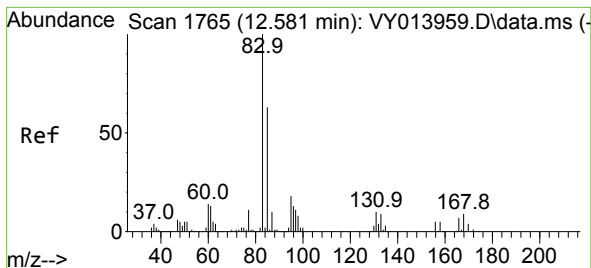
Tgt Ion:105 Resp: 195261
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9



#74
N-ethyl acetate
Concen: 17.982 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 43 Resp: 78272
Ion Ratio Lower Upper
43 100
70 36.4 29.7 44.5
55 24.1 18.3 27.5
61 21.5 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.071 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

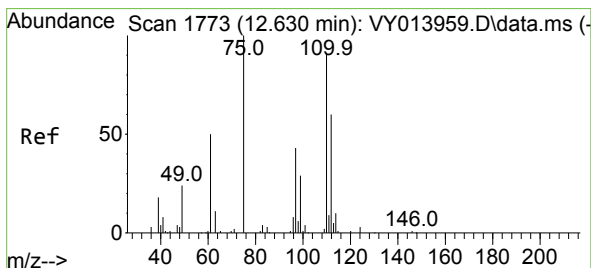
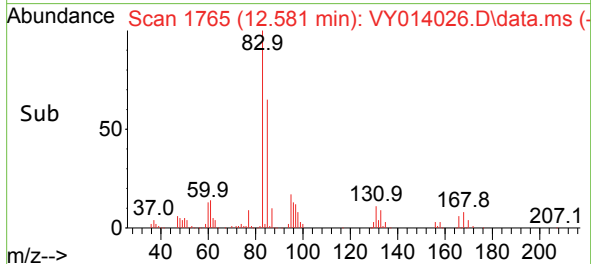
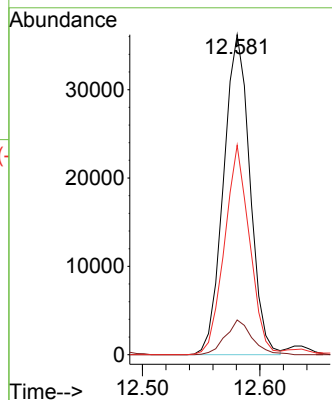
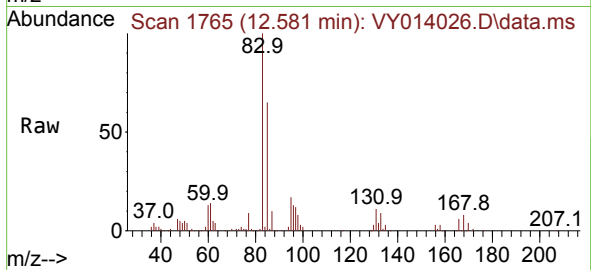
Tgt Ion: 83 Resp: 56548

Ion Ratio Lower Upper

83 100

131 10.9 5.4 16.2

85 62.4 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 32.493 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY014026.D

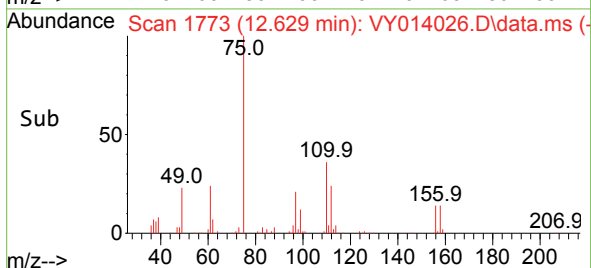
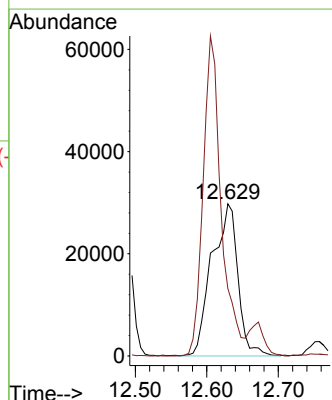
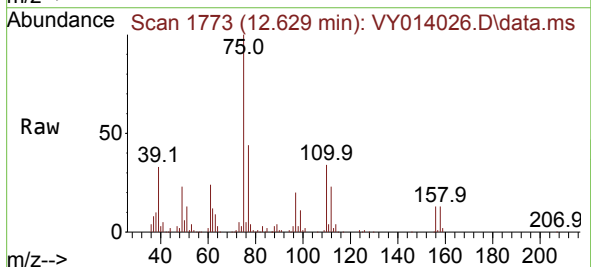
Acq: 06 Jun 2023 13:27

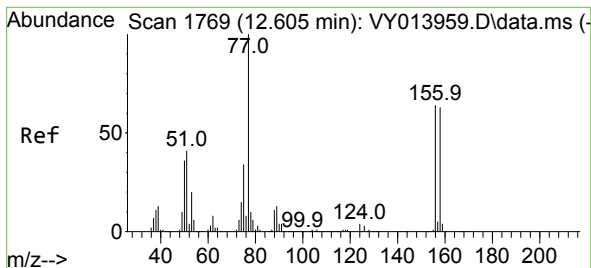
Tgt Ion: 75 Resp: 75158

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.594 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

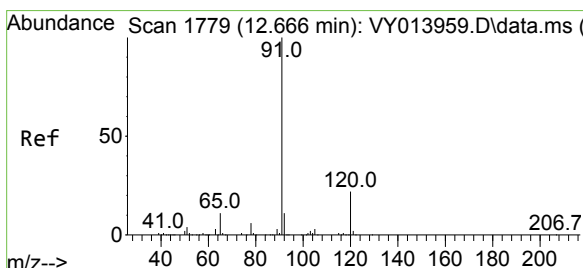
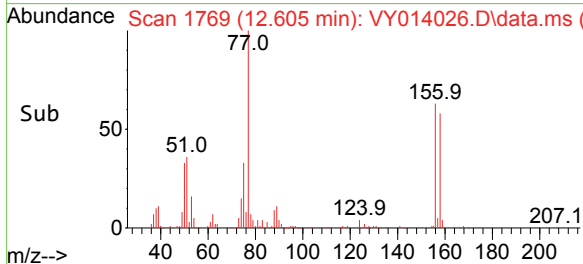
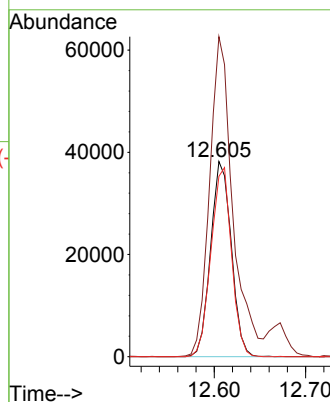
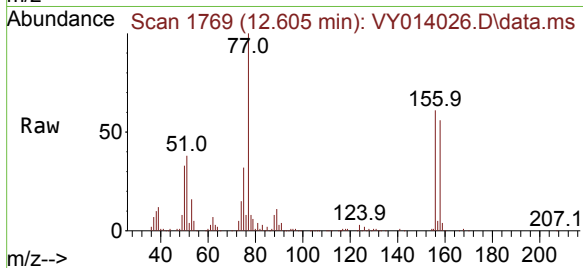
Tgt Ion:156 Resp: 60095

Ion Ratio Lower Upper

156 100

77 184.1 92.8 278.6

158 95.9 48.4 145.3



#78

n-propylbenzene

Concen: 17.704 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY014026.D

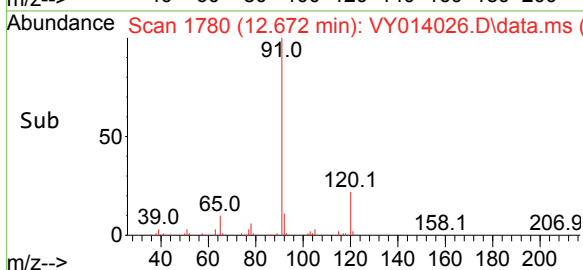
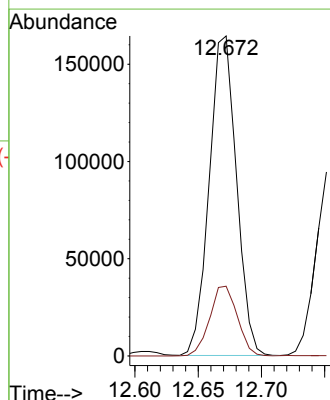
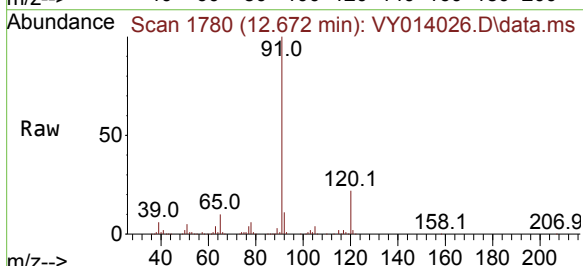
Acq: 06 Jun 2023 13:27

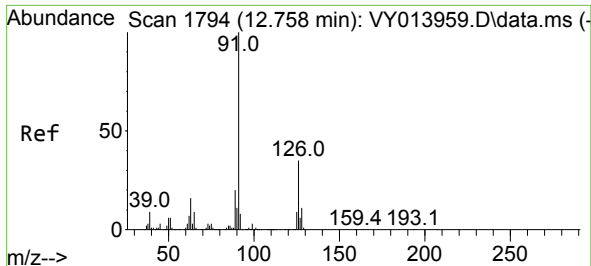
Tgt Ion: 91 Resp: 246163

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4

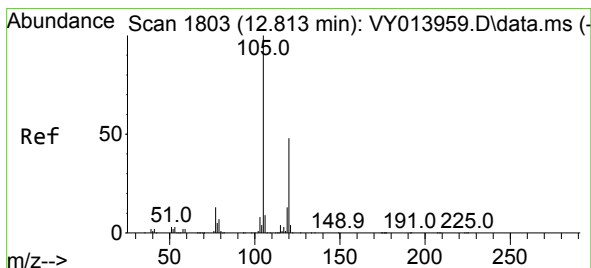
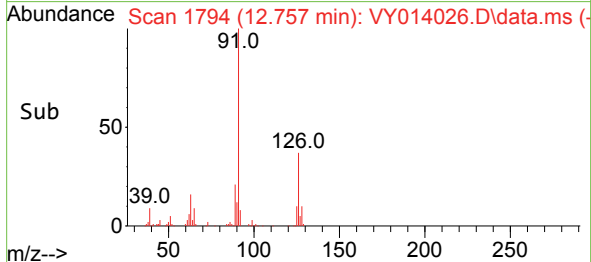
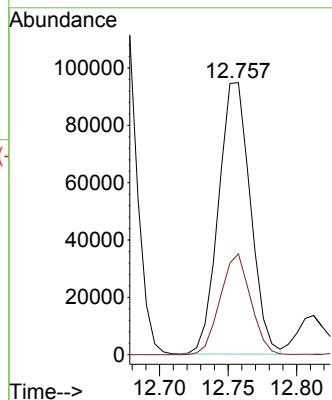
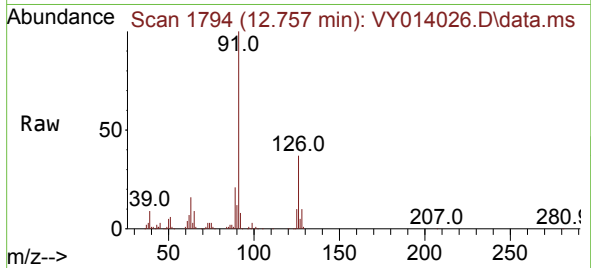




#79
2-Chlorotoluene
Concen: 18.661 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

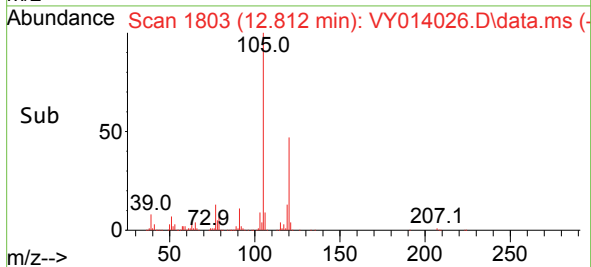
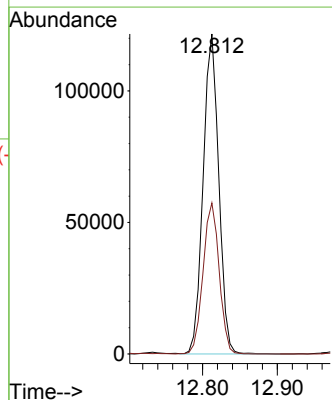
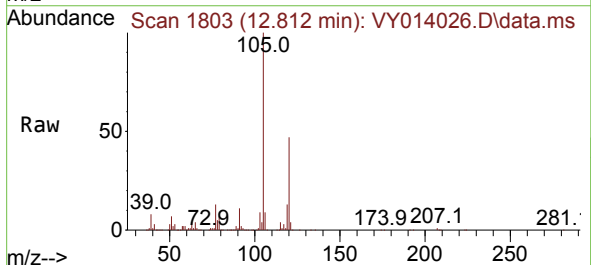
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

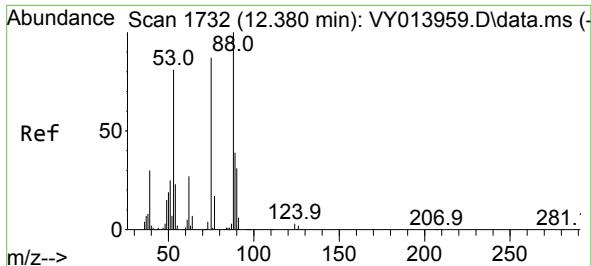
Tgt Ion: 91 Resp: 153607
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 18.165 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 105 Resp: 176635
Ion Ratio Lower Upper
105 100
120 48.7 23.9 71.7

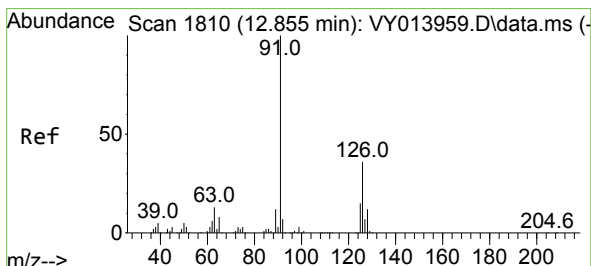
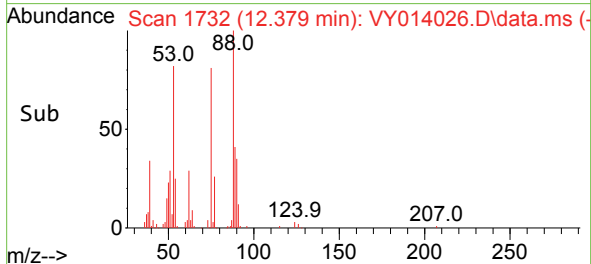
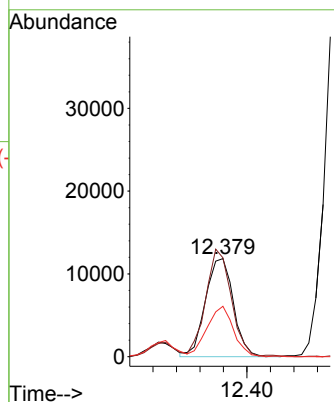
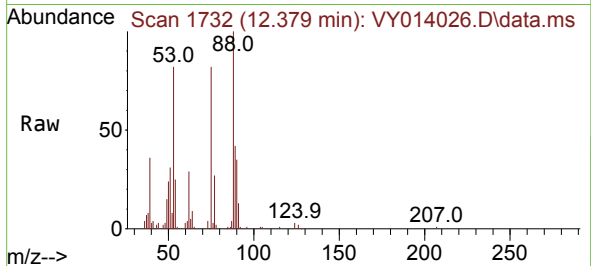




#81
trans-1,4-Dichloro-2-butene
Concen: 17.879 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

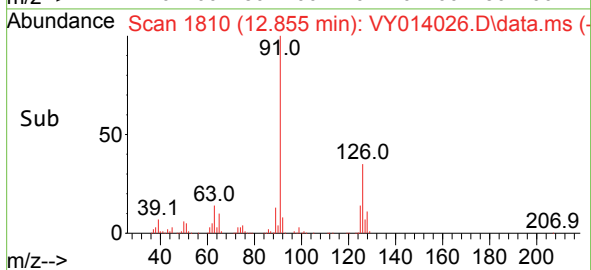
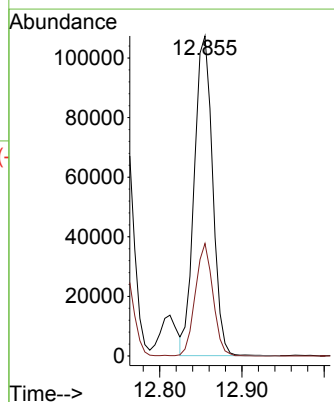
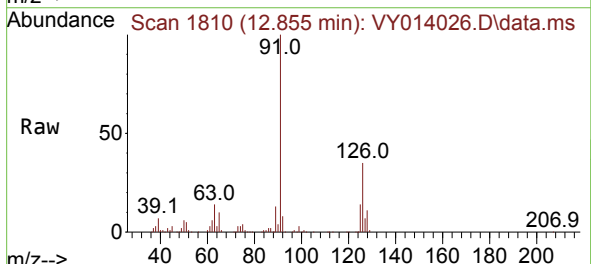
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

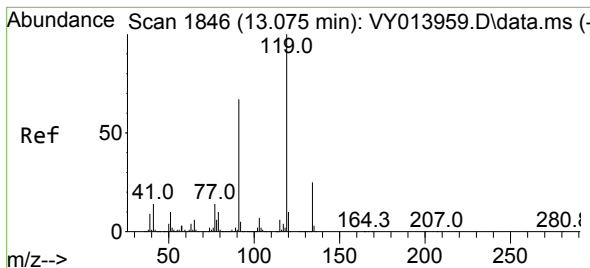
Tgt Ion: 75 Resp: 19493
Ion Ratio Lower Upper
75 100
53 101.1 77.8 116.8
89 49.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 19.167 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 91 Resp: 165933
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.6





#83

tert-Butylbenzene

Concen: 17.619 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

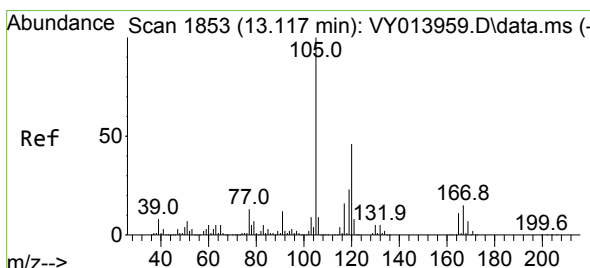
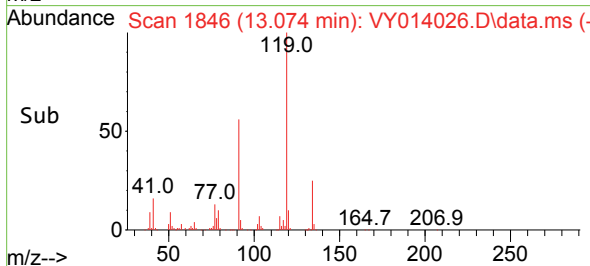
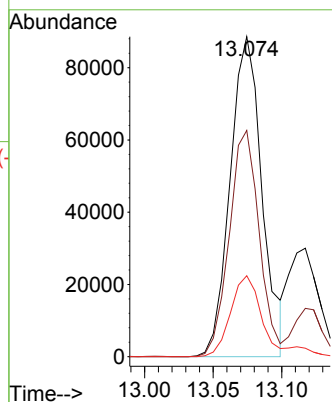
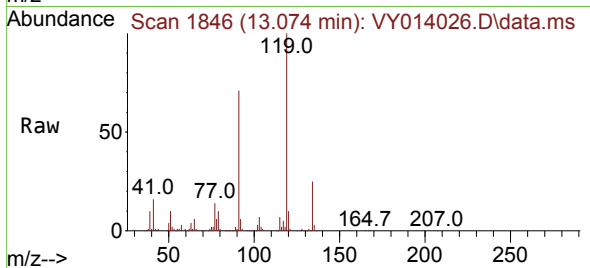
Tgt Ion:119 Resp: 143469

Ion Ratio Lower Upper

119 100

91 66.5 32.9 98.6

134 26.3 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 18.752 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY014026.D

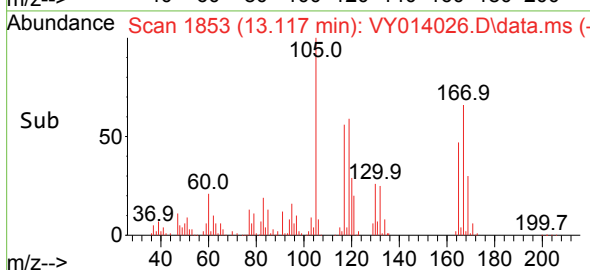
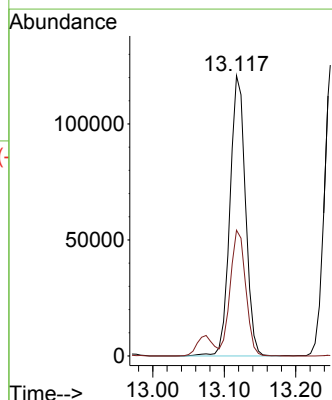
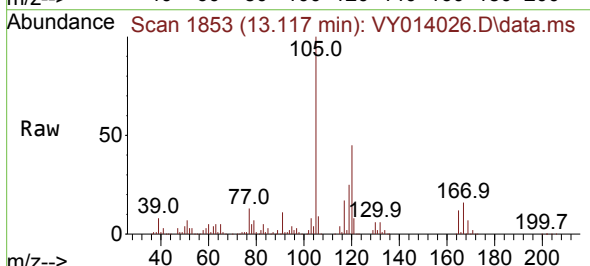
Acq: 06 Jun 2023 13:27

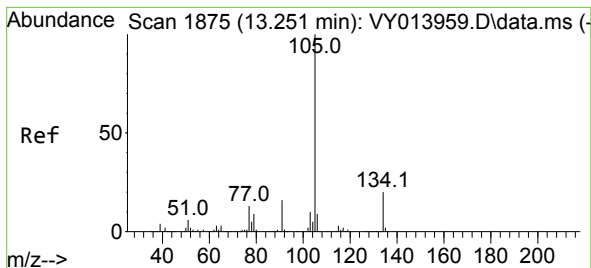
Tgt Ion:105 Resp: 182125

Ion Ratio Lower Upper

105 100

120 44.7 22.2 66.6





#85

sec-Butylbenzene

Concen: 17.600 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

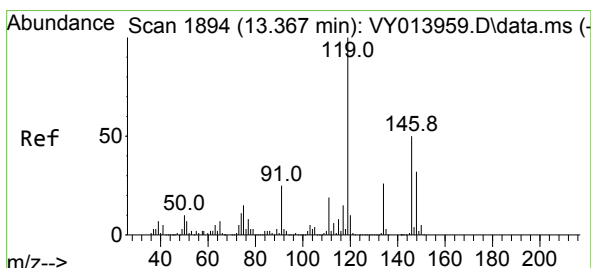
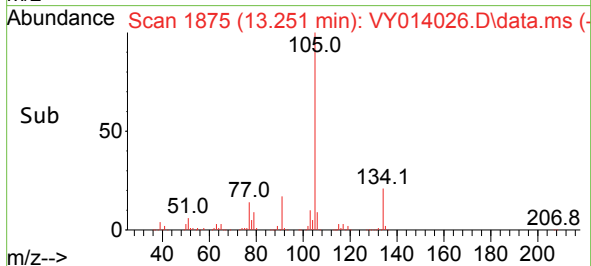
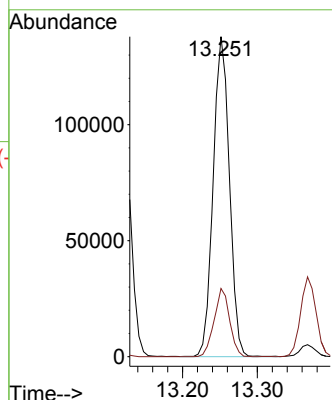
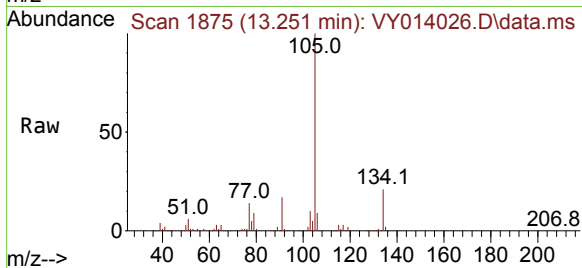
VY0606SBS01

Tgt Ion:105 Resp: 208399

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.6



#86

p-Isopropyltoluene

Concen: 17.738 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

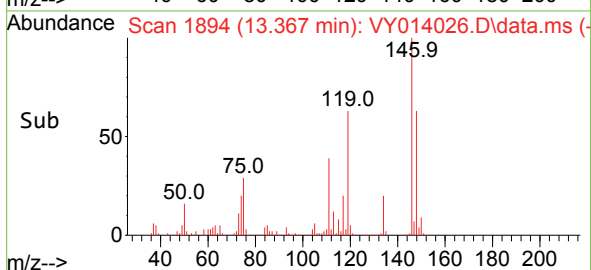
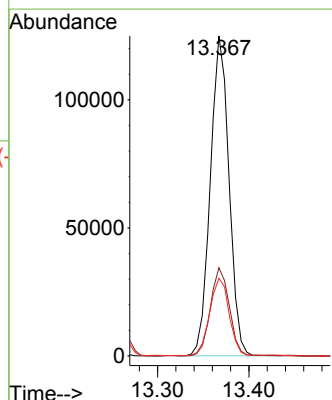
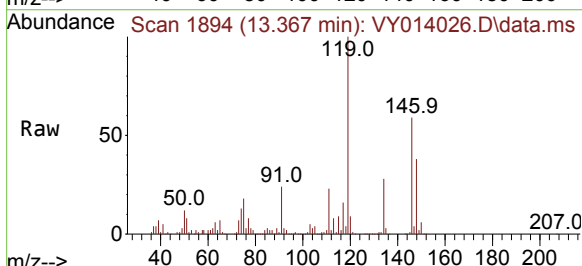
Tgt Ion:119 Resp: 177293

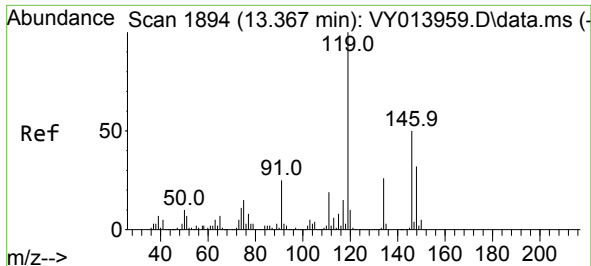
Ion Ratio Lower Upper

119 100

134 27.9 13.3 39.8

91 25.0 12.4 37.4

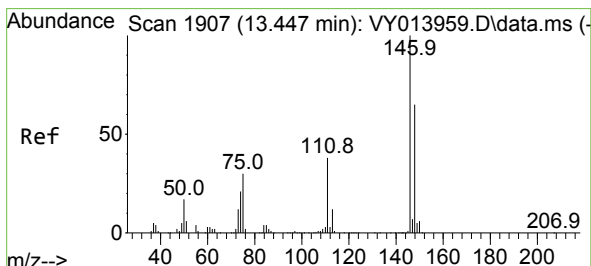
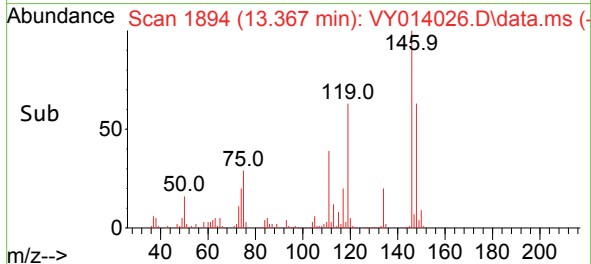
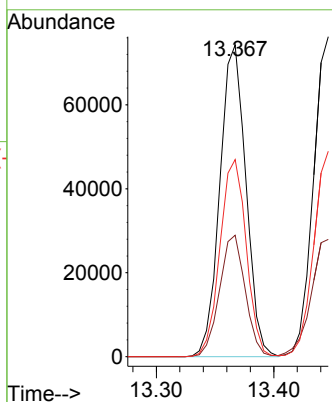
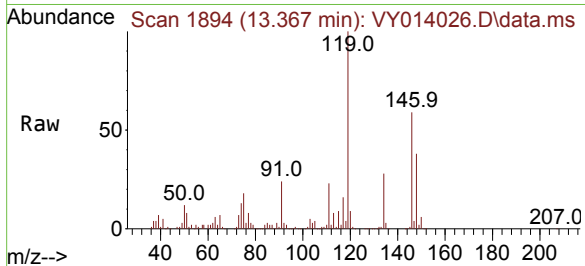




#87
1,3-Dichlorobenzene
Concen: 19.649 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

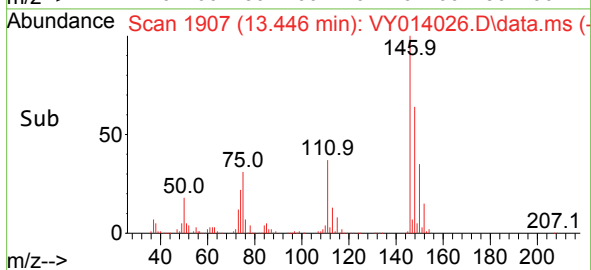
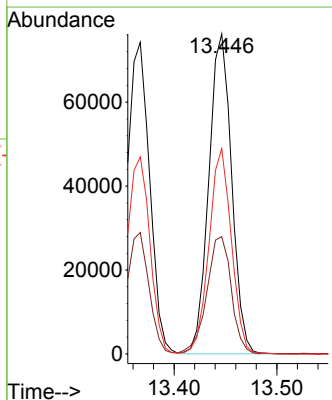
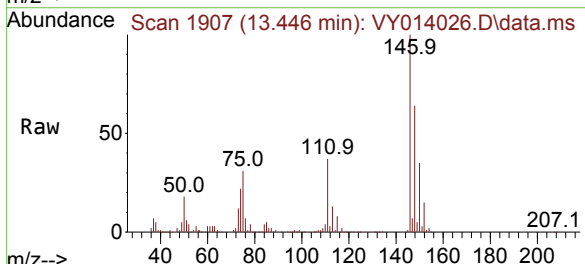
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

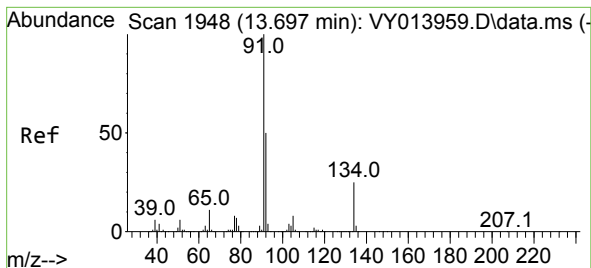
Tgt Ion:146 Resp: 114443
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.2
148 63.8 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 19.915 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion:146 Resp: 117332
Ion Ratio Lower Upper
146 100
111 39.6 18.9 56.7
148 63.1 32.1 96.5





#89

n-Butylbenzene

Concen: 17.669 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

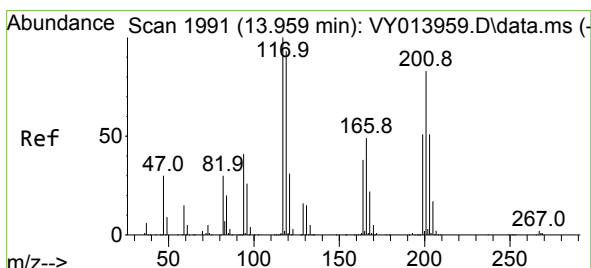
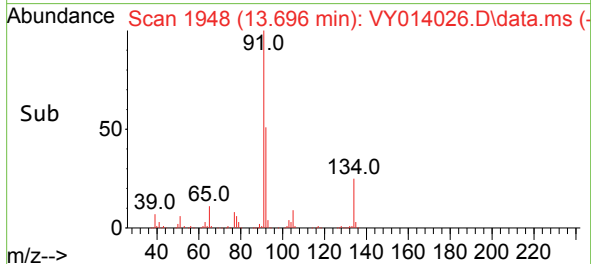
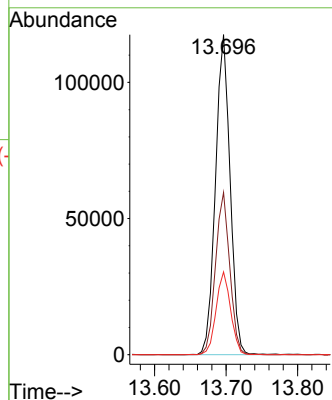
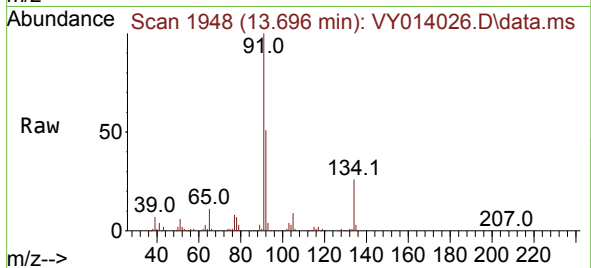
Tgt Ion: 91 Resp: 166634

Ion Ratio Lower Upper

91 100

92 49.6 25.4 76.0

134 25.7 12.6 37.6



#90

Hexachloroethane

Concen: 18.091 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY014026.D

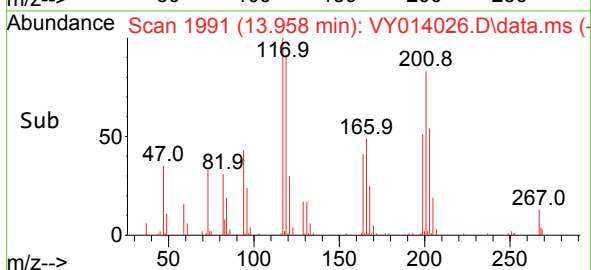
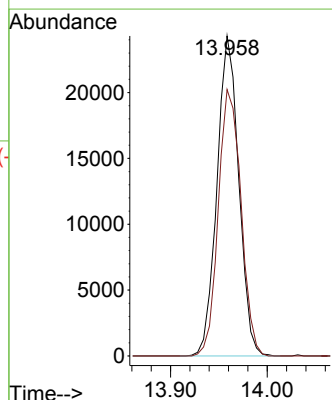
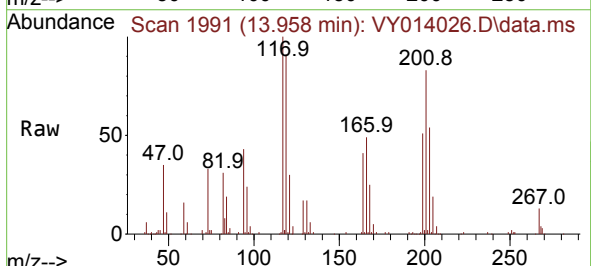
Acq: 06 Jun 2023 13:27

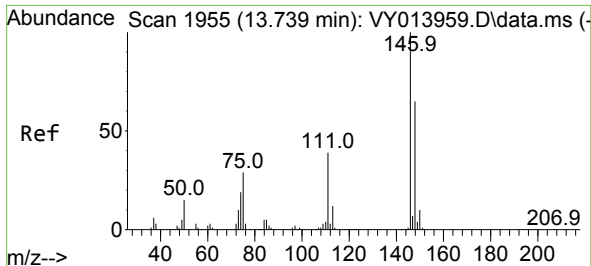
Tgt Ion: 117 Resp: 37949

Ion Ratio Lower Upper

117 100

201 86.6 41.6 124.8

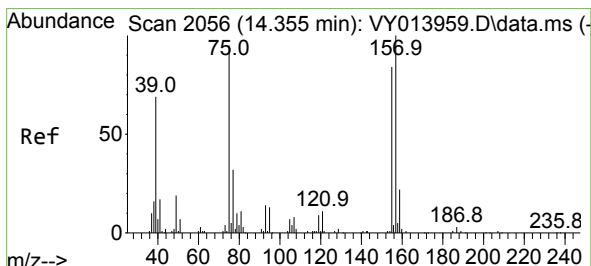
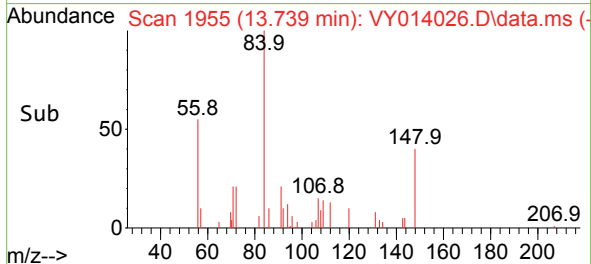
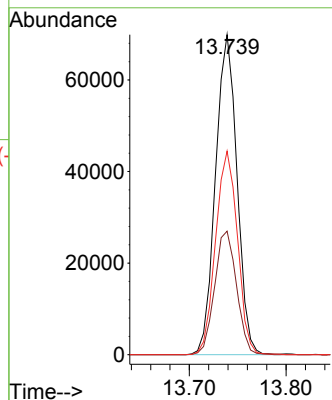
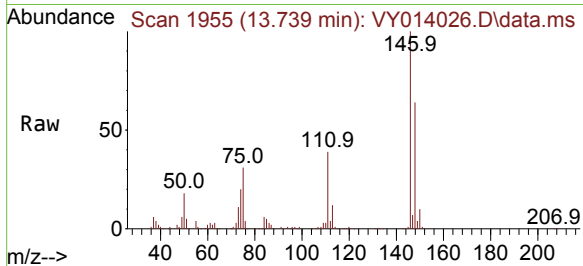




#91
1,2-Dichlorobenzene
Concen: 20.082 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

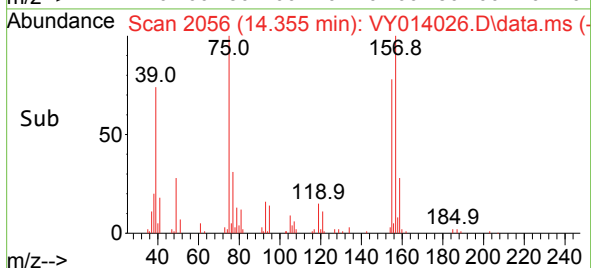
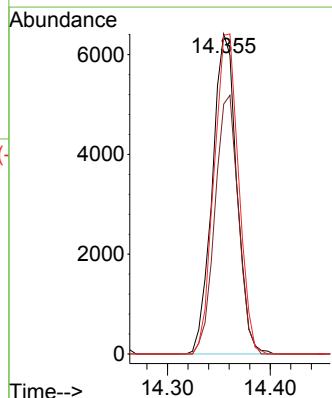
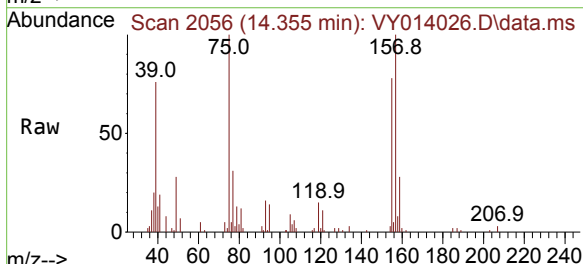
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBSD01

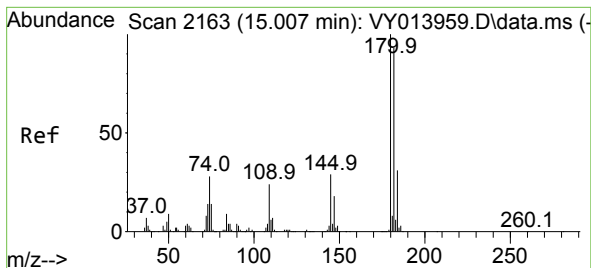
Tgt Ion:146 Resp: 107752
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.0
148 64.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.456 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 75 Resp: 10555
Ion Ratio Lower Upper
75 100
155 77.6 41.5 124.6
157 100.5 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.925 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

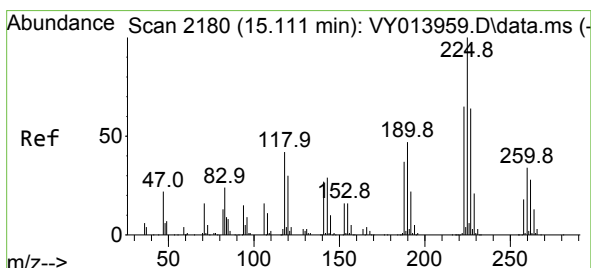
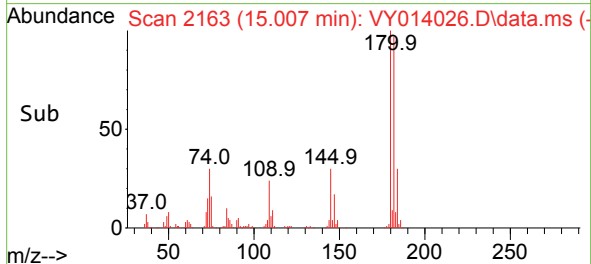
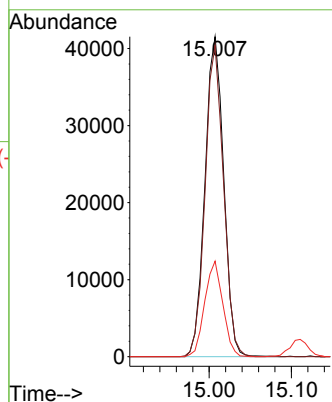
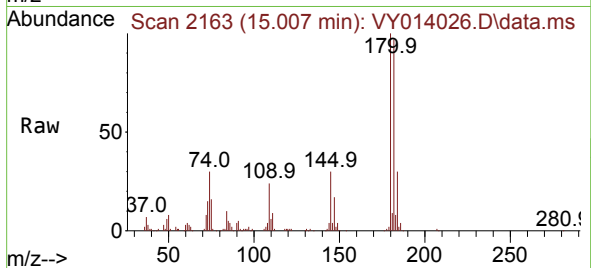
Tgt Ion:180 Resp: 65723

Ion Ratio Lower Upper

180 100

182 95.5 47.0 141.2

145 28.9 14.5 43.5



#94

Hexachlorobutadiene

Concen: 19.930 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

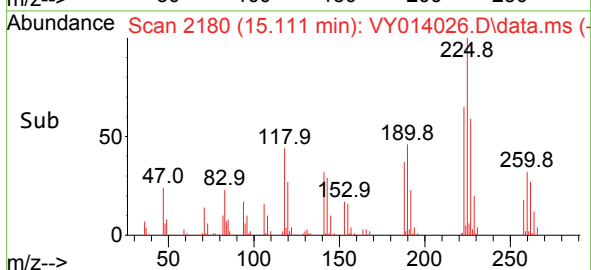
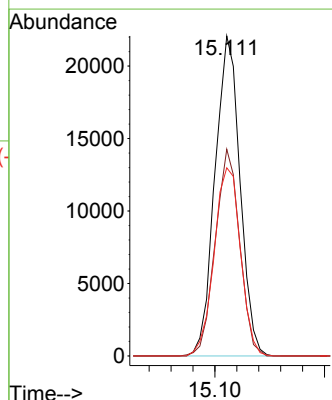
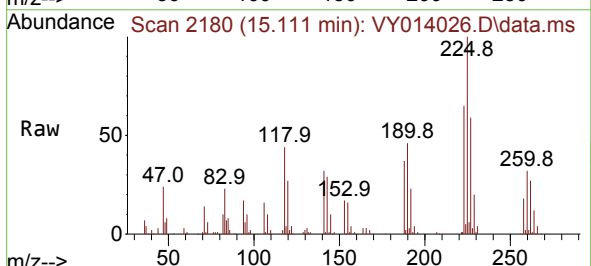
Tgt Ion:225 Resp: 35015

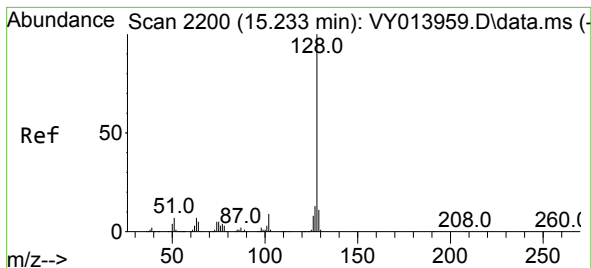
Ion Ratio Lower Upper

225 100

223 62.8 31.9 95.9

227 62.0 33.0 98.9





#95

Naphthalene

Concen: 19.358 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

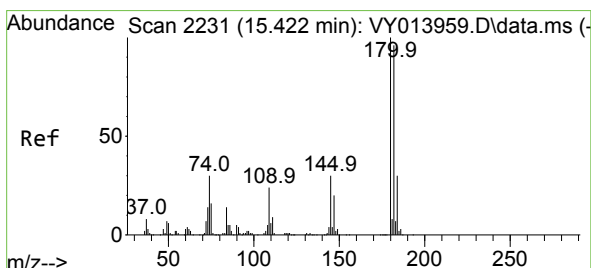
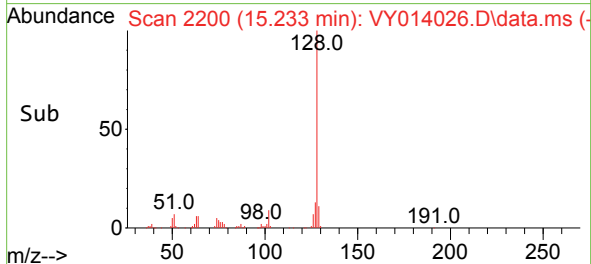
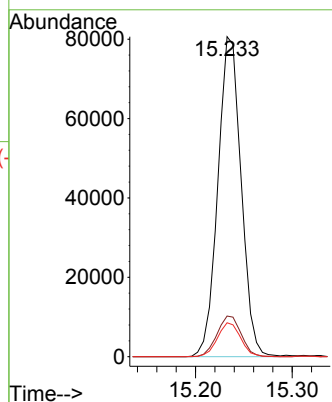
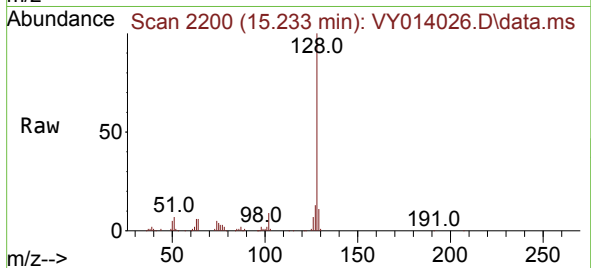
Tgt Ion:128 Resp: 134627

Ion Ratio Lower Upper

128 100

127 13.2 10.8 16.2

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.881 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Tgt Ion:180 Resp: 59729

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.8

145 30.5 15.4 46.2

