

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060623\
 Data File : VY014025.D
 Acq On : 06 Jun 2023 13:05
 Operator : KP/MD
 Sample : VY0606SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

Quant Time: Jun 07 01:36:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	240928	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	372215	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	345861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	178114	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	147682	46.305	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.620%
35) Dibromofluoromethane	7.716	113	120496	50.940	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.880%
50) Toluene-d8	10.179	98	453974	50.314	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.620%
62) 4-Bromofluorobenzene	12.477	95	159925	51.990	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.980%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	40161	18.945	ug/l	92
3) Chloromethane	2.113	50	51244	17.453	ug/l	97
4) Vinyl Chloride	2.247	62	48754	17.925	ug/l	91
5) Bromomethane	2.650	94	43550	18.388	ug/l	94
6) Chloroethane	2.790	64	36131	18.561	ug/l	94
7) Trichlorofluoromethane	3.125	101	85638	19.917	ug/l	98
8) Diethyl Ether	3.528	74	29911	17.744	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.893	101	46954	21.257	ug/l	99
10) Methyl Iodide	4.088	142	45907	15.080	ug/l	99
11) Tert butyl alcohol	4.966	59	17222	26.274	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	43429	18.752	ug/l	93
13) Acrolein	3.729	56	23282	77.564	ug/l	99
14) Allyl chloride	4.479	41	76408	17.000	ug/l	99
15) Acrylonitrile	5.168	53	80347	85.894	ug/l	99
16) Acetone	3.954	43	81143	74.363	ug/l	100
17) Carbon Disulfide	4.192	76	115663	14.769	ug/l	97
18) Methyl Acetate	4.479	43	64518	16.366	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	134708	17.978	ug/l	100
20) Methylene Chloride	4.710	84	62815	18.789	ug/l	97
21) trans-1,2-Dichloroethene	5.210	96	47350	18.050	ug/l	91
22) Diisopropyl ether	6.119	45	167140	19.185	ug/l	99
23) Vinyl Acetate	6.058	43	478383	87.546	ug/l	98
24) 1,1-Dichloroethane	6.015	63	93733	19.275	ug/l	99
25) 2-Butanone	6.990	43	110380	81.199	ug/l	96
26) 2,2-Dichloropropane	6.978	77	86828	19.675	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	56607	18.848	ug/l	99
28) Bromochloromethane	7.332	49	44905	19.553	ug/l	100
29) Tetrahydrofuran	7.350	42	69286	81.963	ug/l	99
30) Chloroform	7.502	83	100920	19.766	ug/l	93
31) Cyclohexane	7.783	56	69260	18.035	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	89293	20.618	ug/l	99
36) 1,1-Dichloropropene	7.917	75	67969	20.169	ug/l	99
37) Ethyl Acetate	7.076	43	47991	16.333	ug/l	99
38) Carbon Tetrachloride	7.899	117	81602	21.608	ug/l	96
39) Methylcyclohexane	9.185	83	70155	19.500	ug/l	96
40) Benzene	8.161	78	206907	19.902	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060623\
 Data File : VY014025.D
 Acq On : 06 Jun 2023 13:05
 Operator : KP/MD
 Sample : VY0606SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

Quant Time: Jun 07 01:36:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	67739	49.881	ug/l #	30
42) 1,2-Dichloroethane	8.234	62	74465	19.534	ug/l	99
43) Isopropyl Acetate	8.271	43	87557	17.698	ug/l #	89
44) Trichloroethene	8.941	130	54915	20.171	ug/l	94
45) 1,2-Dichloropropane	9.216	63	53800	20.053	ug/l	96
46) Dibromomethane	9.301	93	32818	19.108	ug/l	100
47) Bromodichloromethane	9.496	83	79759	20.614	ug/l	99
48) Methyl methacrylate	9.295	41	39898	17.718	ug/l	99
49) 1,4-Dioxane	9.313	88	8284	331.661	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	246446	88.192	ug/l	99
52) Toluene	10.240	92	130867	20.549	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	82184	19.774	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	86698	19.538	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	44712	19.746	ug/l	98
56) Ethyl methacrylate	10.508	69	58218	17.907	ug/l	98
57) 1,3-Dichloropropane	10.788	76	76368	19.738	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	89299	73.772	ug/l	99
59) 2-Hexanone	10.831	43	173476	85.733	ug/l	98
60) Dibromochloromethane	10.984	129	58522	20.449	ug/l	100
61) 1,2-Dibromoethane	11.087	107	43768	19.238	ug/l	100
64) Tetrachloroethene	10.715	164	50093	21.141	ug/l	98
65) Chlorobenzene	11.514	112	143264	20.191	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	58177	21.061	ug/l	98
67) Ethyl Benzene	11.593	91	248981	20.272	ug/l	98
68) m/p-Xylenes	11.703	106	193057	41.151	ug/l	99
69) o-Xylene	12.026	106	90316	20.091	ug/l	100
70) Styrene	12.044	104	156220	20.232	ug/l	99
71) Bromoform	12.209	173	40135	19.708	ug/l #	100
73) Isopropylbenzene	12.331	105	237548	20.206	ug/l	100
74) N-amyl acetate	12.142	43	78660	17.440	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	56691	18.451	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	75758	31.607	ug/l #	100
77) Bromobenzene	12.605	156	63546	19.995	ug/l	98
78) n-propylbenzene	12.672	91	299335	20.775	ug/l	100
79) 2-Chlorotoluene	12.758	91	172894	20.269	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	211013	20.942	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	20404	18.060	ug/l	98
82) 4-Chlorotoluene	12.855	91	182754	20.372	ug/l	100
83) tert-Butylbenzene	13.075	119	176496	20.918	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	208885	20.756	ug/l	99
85) sec-Butylbenzene	13.251	105	261265	21.294	ug/l	100
86) p-Isopropyltoluene	13.367	119	217543	21.005	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	122612	20.315	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	123707	20.263	ug/l	99
89) n-Butylbenzene	13.696	91	205465	21.025	ug/l	99
90) Hexachloroethane	13.959	117	44725	20.576	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	113240	20.367	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10659	17.986	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	67904	19.867	ug/l	98
94) Hexachlorobutadiene	15.111	225	41245	22.655	ug/l	100
95) Naphthalene	15.233	128	134010	18.748	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	61738	19.832	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060623\
Data File : VY014025.D
Acq On : 06 Jun 2023 13:05
Operator : KP/MD
Sample : VY0606SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Quant Time: Jun 07 01:36:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 02 07:00:14 2023
Response via : Initial Calibration

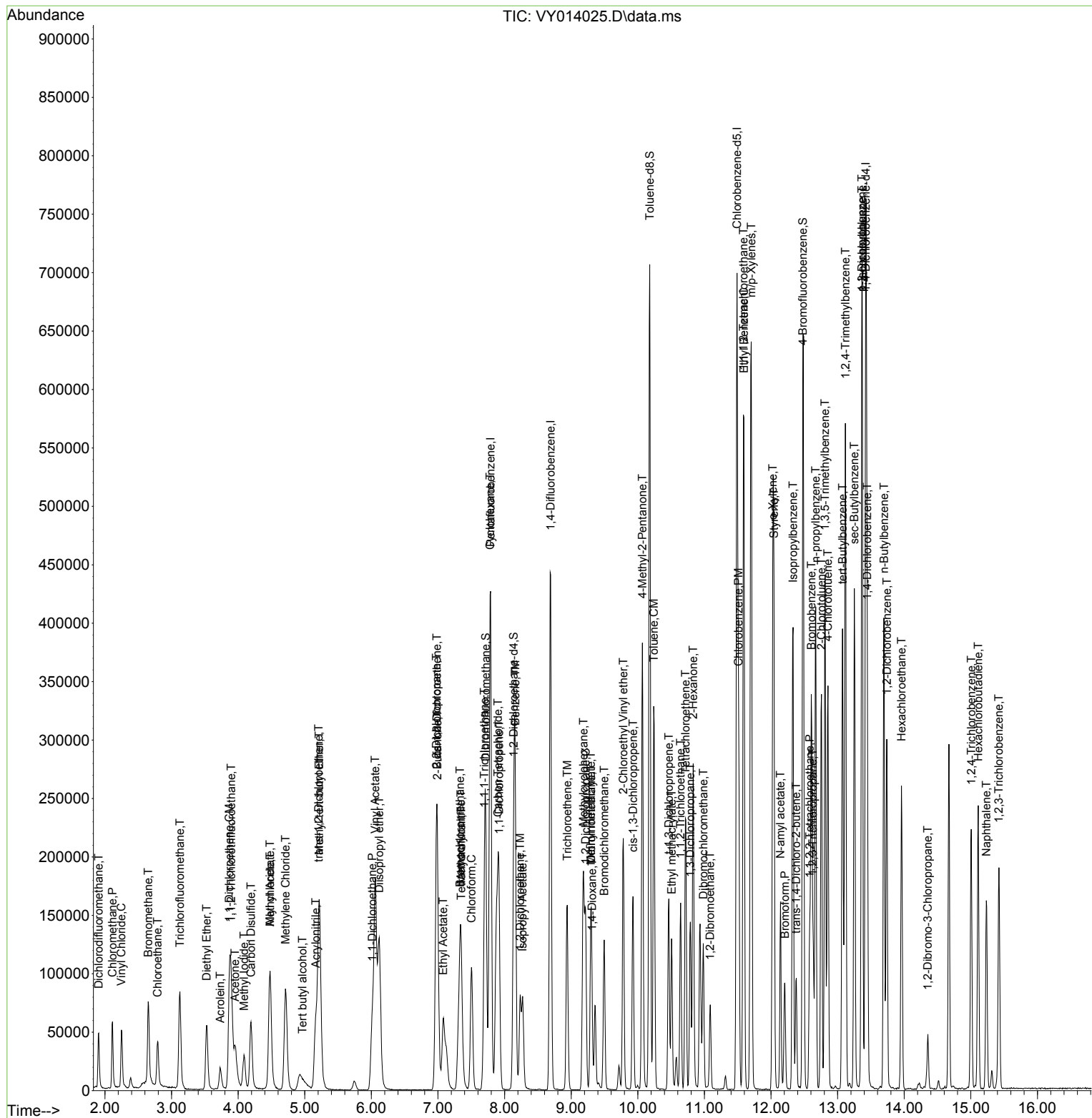
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

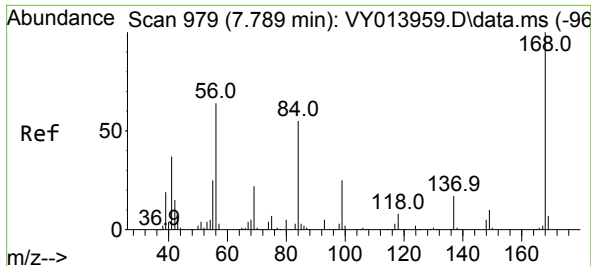
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060623\
 Data File : VY014025.D
 Acq On : 06 Jun 2023 13:05
 Operator : KP/MD
 Sample : VY0606SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

Quant Time: Jun 07 01:36:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

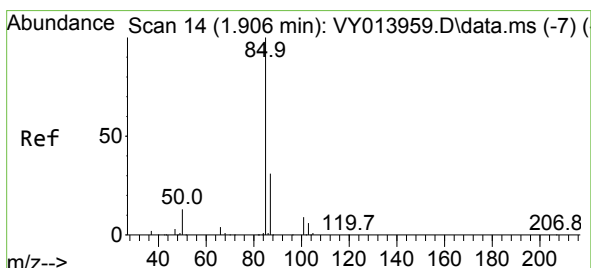
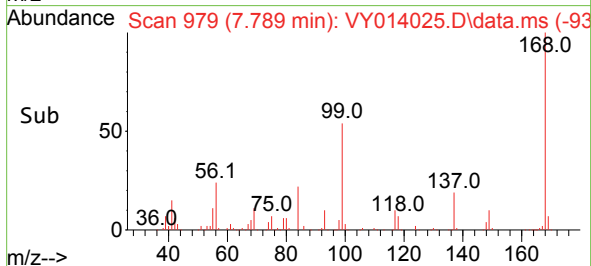
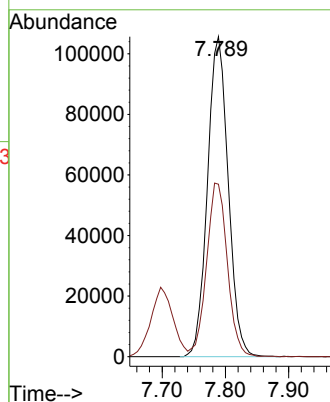
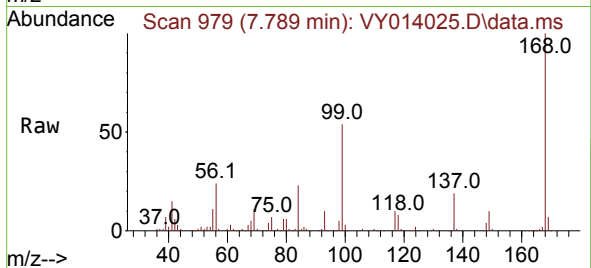




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

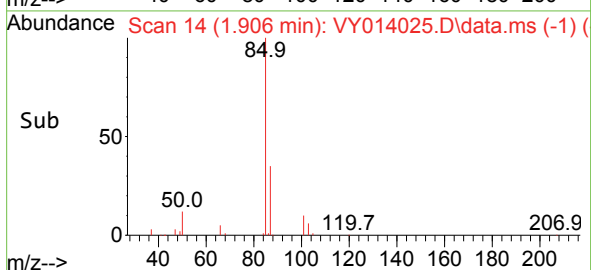
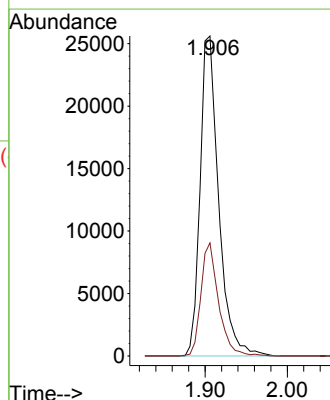
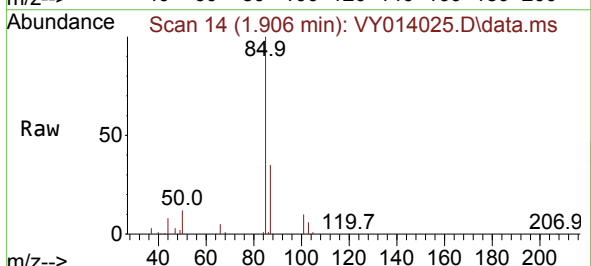
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

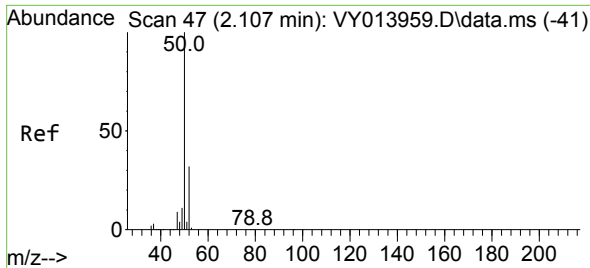
Tgt Ion:168 Resp: 240928
Ion Ratio Lower Upper
168 100
99 53.9 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 18.945 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion: 85 Resp: 40161
Ion Ratio Lower Upper
85 100
87 35.4 15.6 46.8

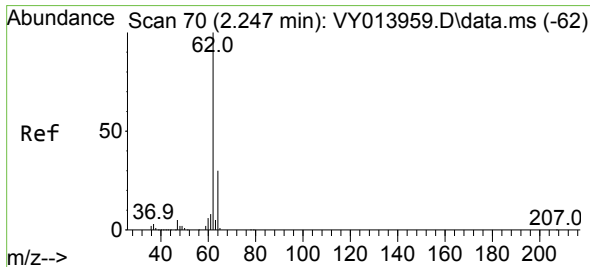
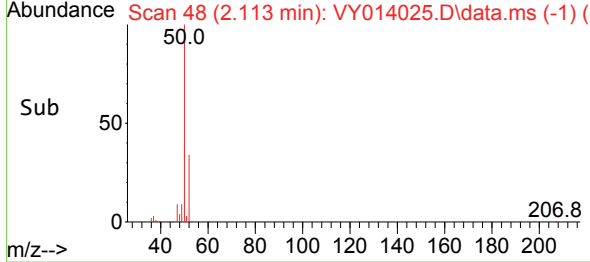
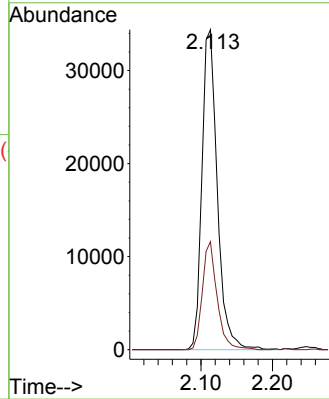
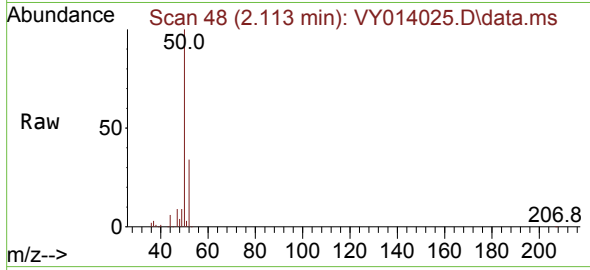




#3
Chloromethane
Concen: 17.453 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

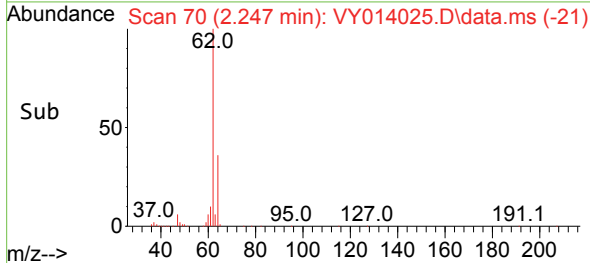
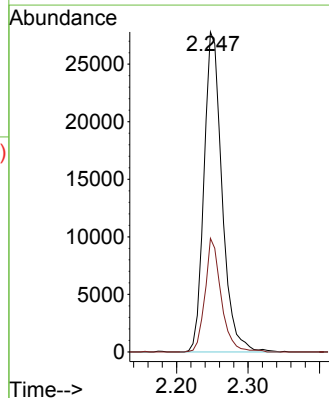
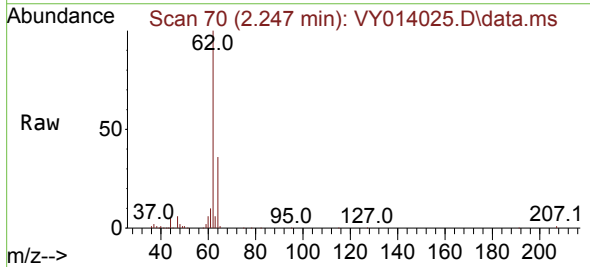
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

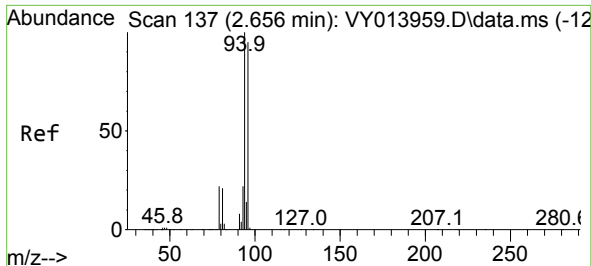
Tgt Ion: 50 Resp: 51244
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2



#4
Vinyl Chloride
Concen: 17.925 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion: 62 Resp: 48754
Ion Ratio Lower Upper
62 100
64 35.5 24.3 36.5

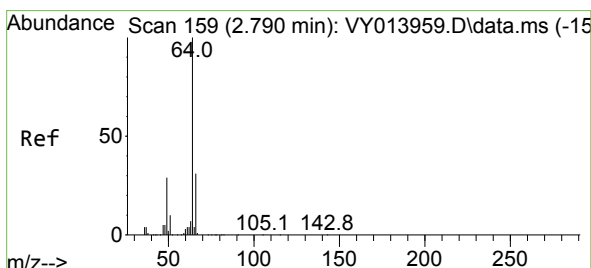
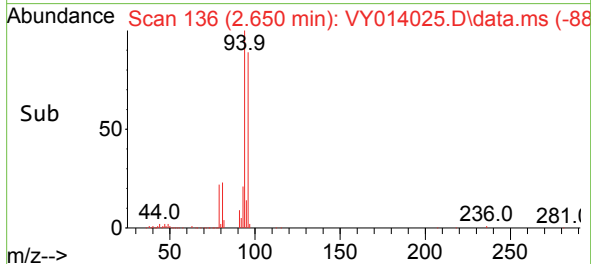
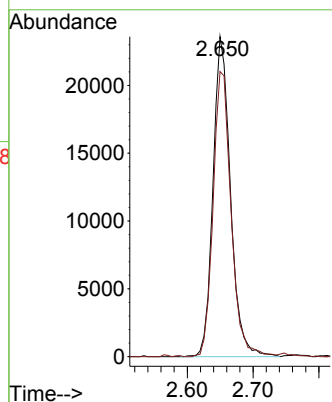
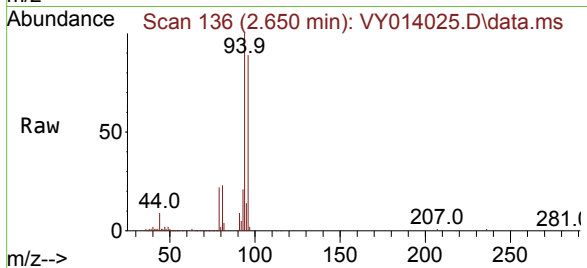




#5
Bromomethane
Concen: 18.388 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

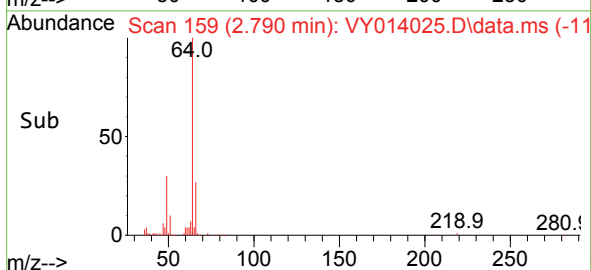
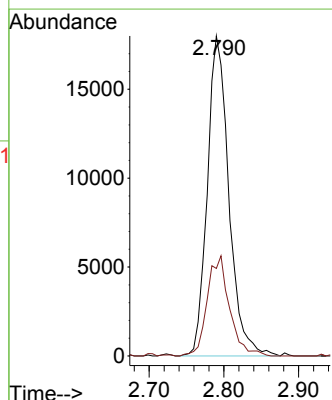
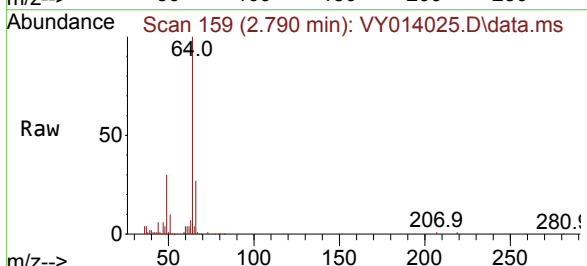
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

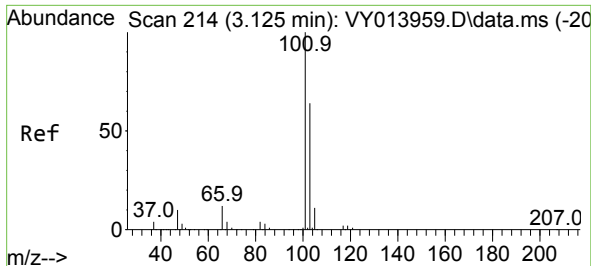
Tgt Ion: 94 Resp: 43550
Ion Ratio Lower Upper
94 100
96 88.8 75.8 113.6



#6
Chloroethane
Concen: 18.561 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion: 64 Resp: 36131
Ion Ratio Lower Upper
64 100
66 27.3 24.4 36.6

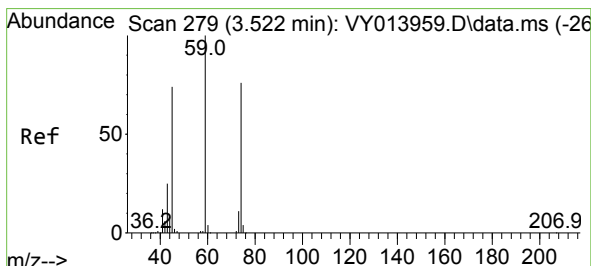
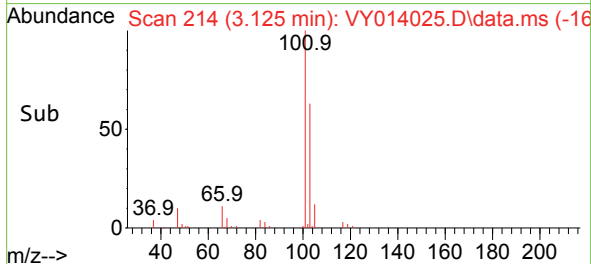
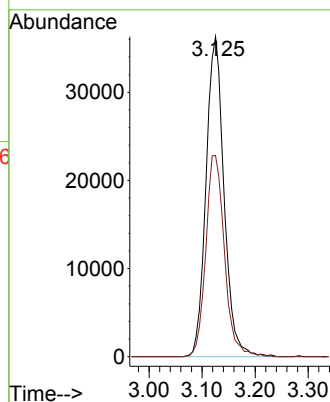
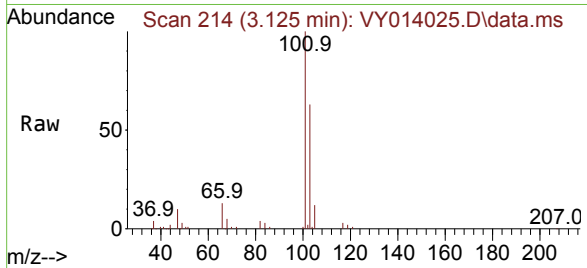




#7
 Trichlorofluoromethane
 Concen: 19.917 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY014025.D
 Acq: 06 Jun 2023 13:05

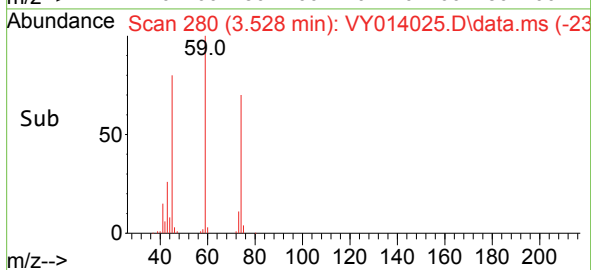
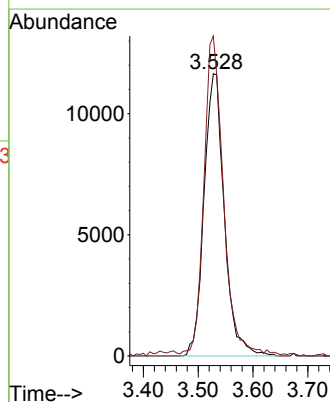
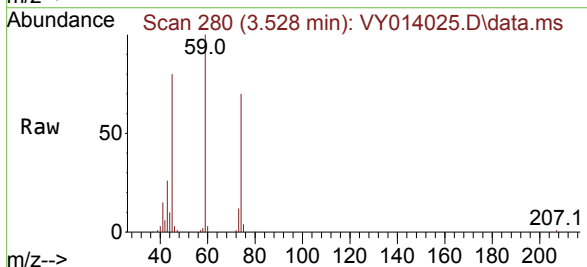
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

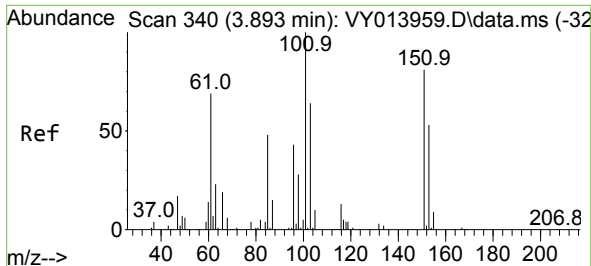
Tgt Ion:101 Resp: 85638
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.4 77.0



#8
 Diethyl Ether
 Concen: 17.744 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY014025.D
 Acq: 06 Jun 2023 13:05

Tgt Ion: 74 Resp: 29911
 Ion Ratio Lower Upper
 74 100
 45 105.9 51.5 154.5

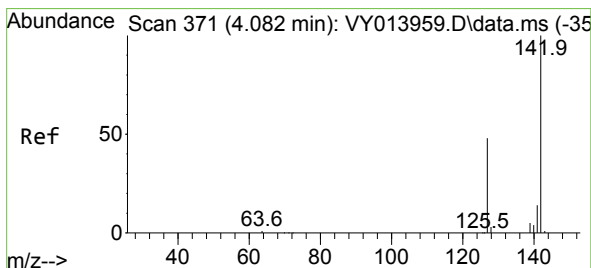
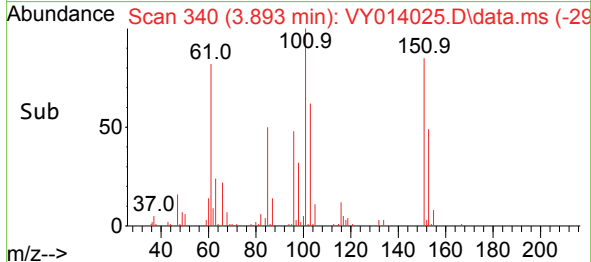
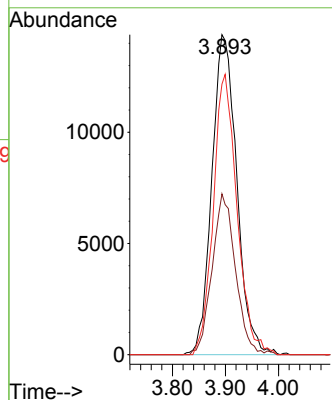
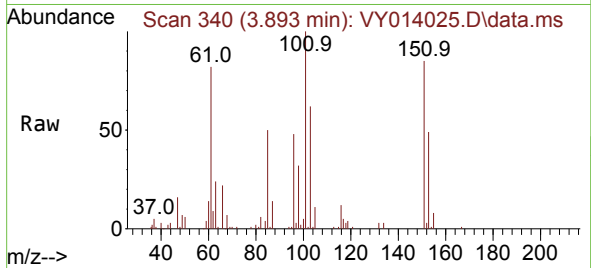




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.257 ug/l
RT: 3.893 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

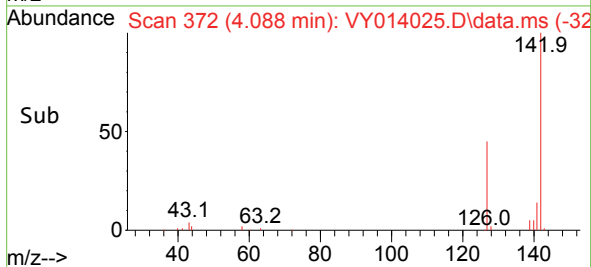
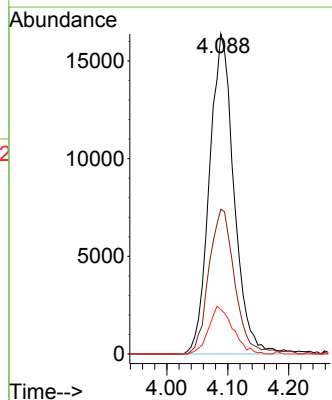
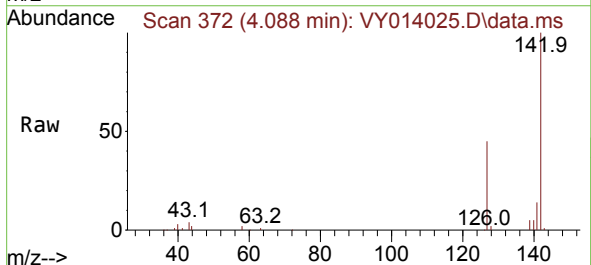
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

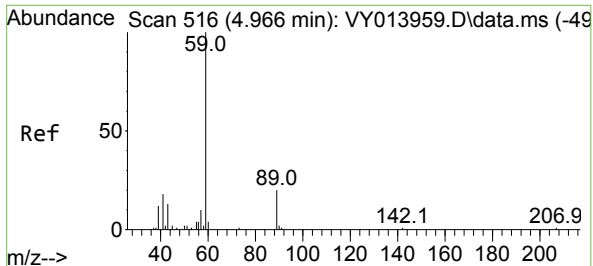
Tgt Ion:101 Resp: 46954
Ion Ratio Lower Upper
101 100
85 47.0 36.6 55.0
151 83.6 67.0 100.6



#10
Methyl Iodide
Concen: 15.080 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion:142 Resp: 45907
Ion Ratio Lower Upper
142 100
127 47.6 37.6 56.4
141 14.7 11.8 17.8





#11

Tert butyl alcohol

Concen: 26.274 ug/l

RT: 4.966 min Scan# 516

Delta R.T. 0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

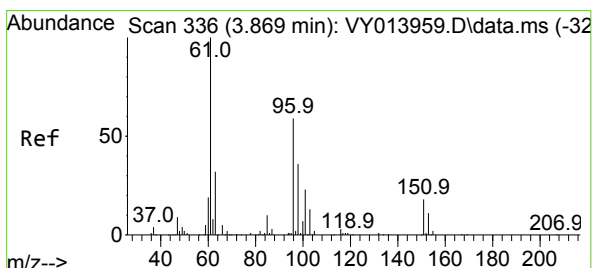
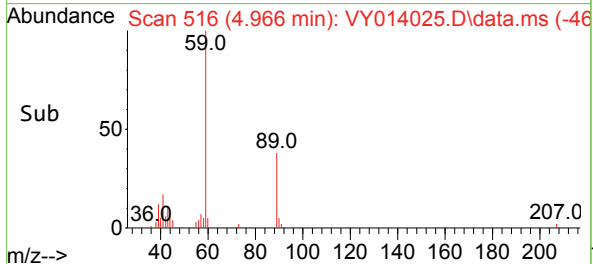
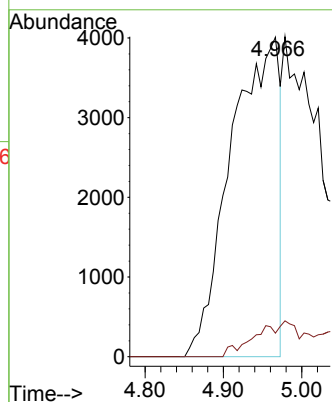
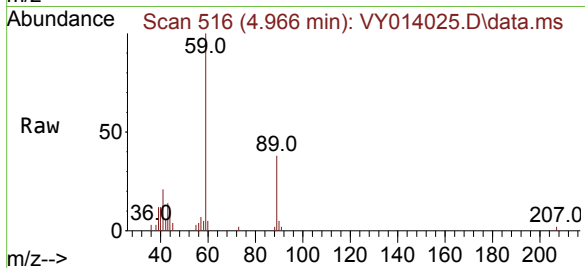
VY0606SBS01

Tgt Ion: 59 Resp: 17222

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 18.752 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

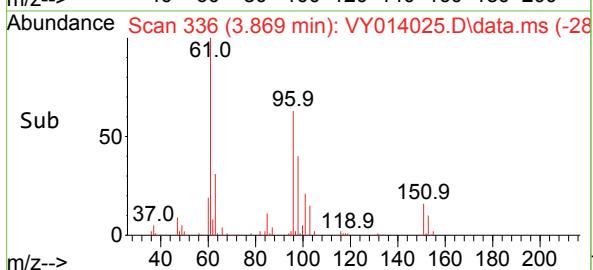
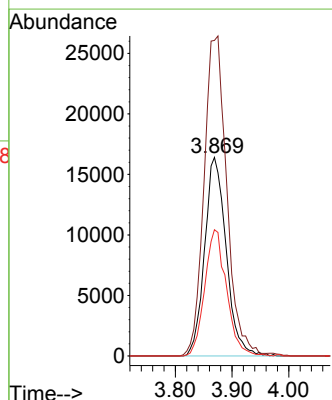
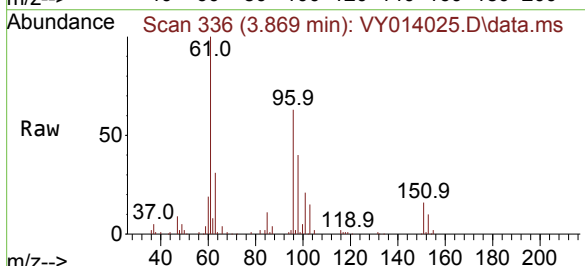
Tgt Ion: 96 Resp: 43429

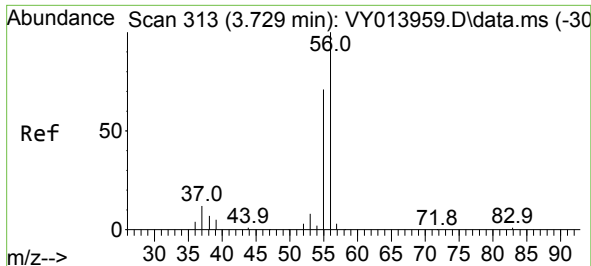
Ion Ratio Lower Upper

96 100

61 158.9 136.4 204.6

98 63.6 49.4 74.2





#13

Acrolein

Concen: 77.564 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

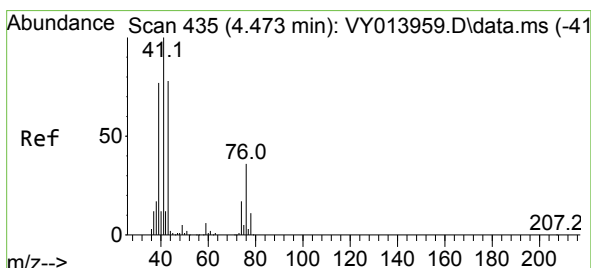
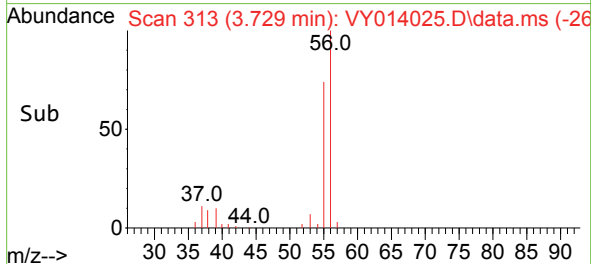
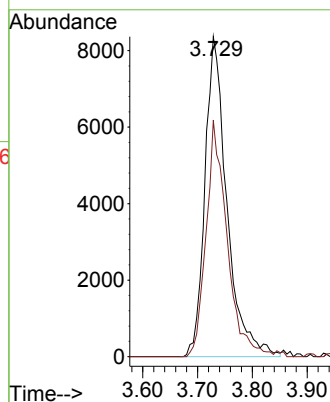
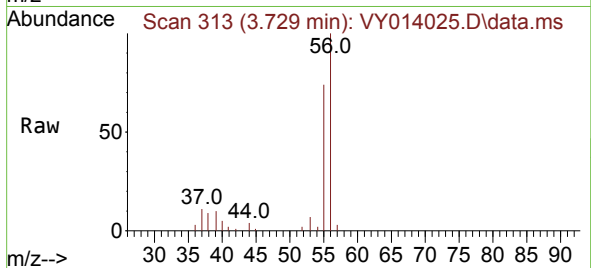
VY0606SBS01

Tgt Ion: 56 Resp: 23282

Ion Ratio Lower Upper

56 100

55 70.3 57.0 85.4



#14

Allyl chloride

Concen: 17.000 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

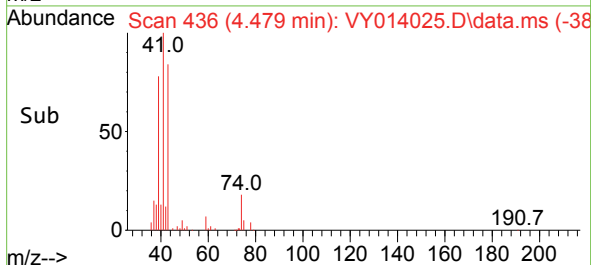
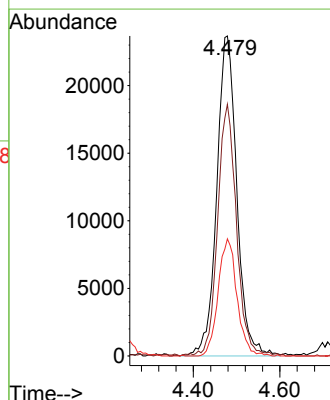
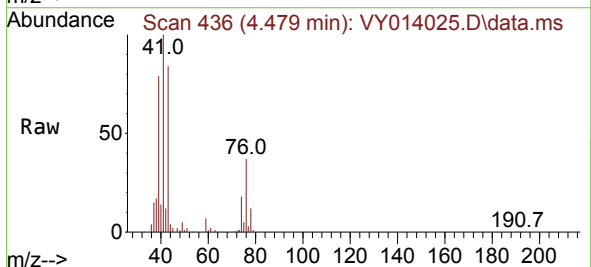
Tgt Ion: 41 Resp: 76408

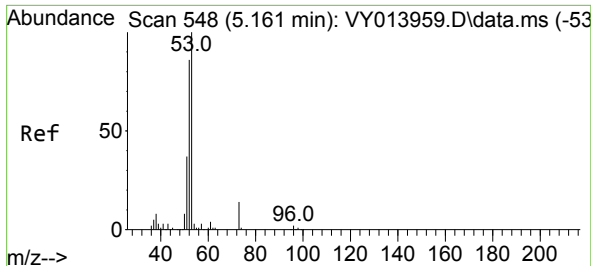
Ion Ratio Lower Upper

41 100

39 73.9 58.0 87.0

76 34.3 27.4 41.2

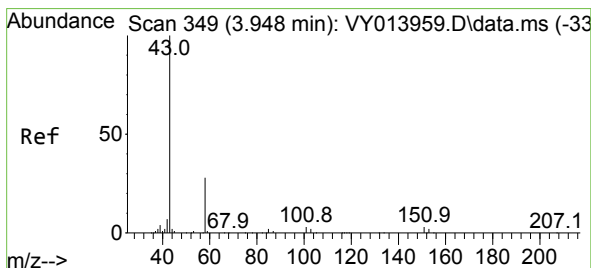
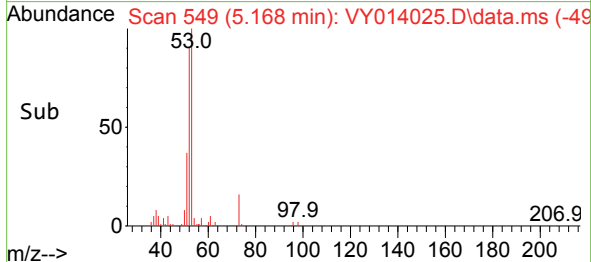
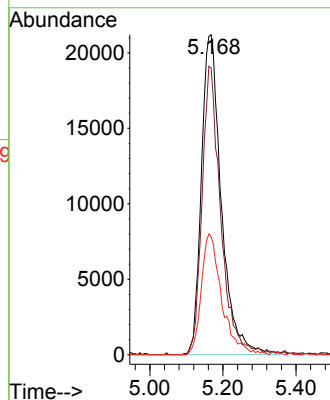
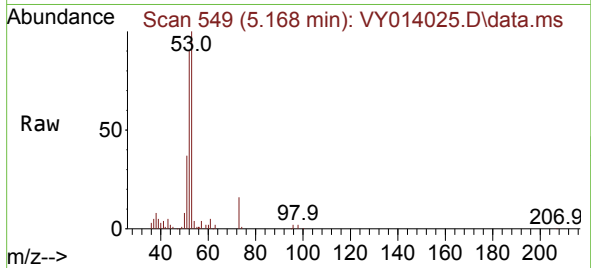




#15
Acrylonitrile
Concen: 85.894 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

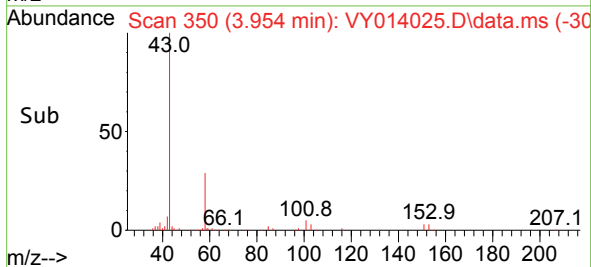
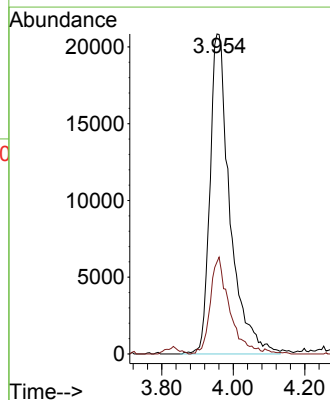
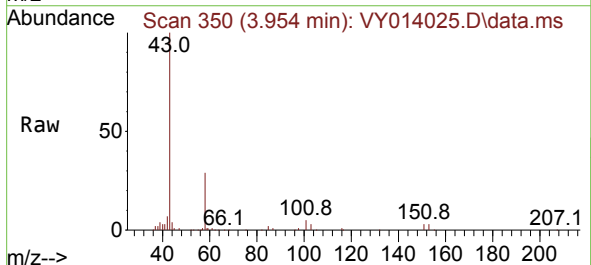
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

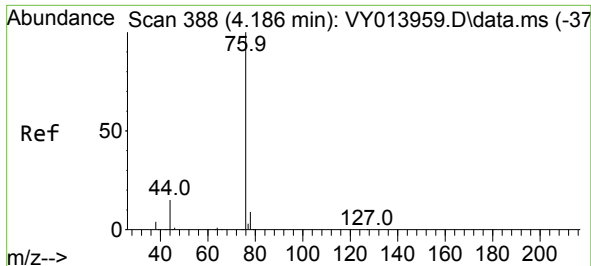
Tgt Ion: 53 Resp: 80347
Ion Ratio Lower Upper
53 100
52 84.0 66.9 100.3
51 38.7 29.8 44.6



#16
Acetone
Concen: 74.363 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion: 43 Resp: 81143
Ion Ratio Lower Upper
43 100
58 28.3 22.7 34.1

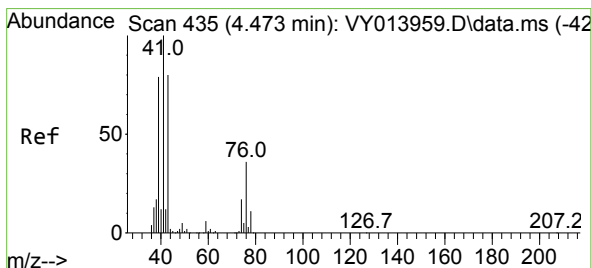
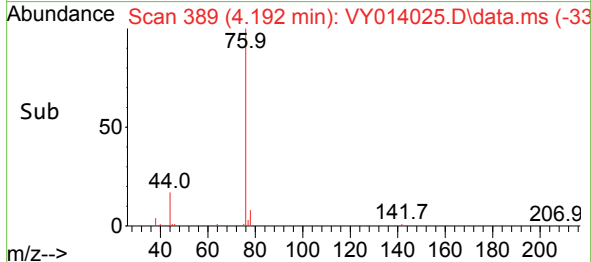
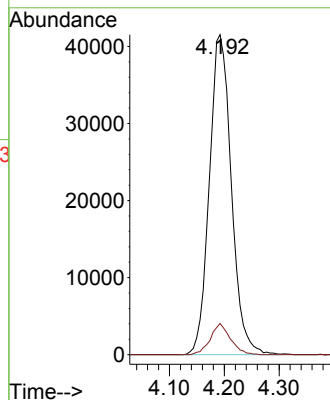
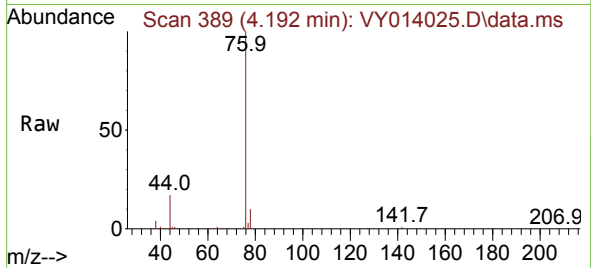




#17
Carbon Disulfide
Concen: 14.769 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

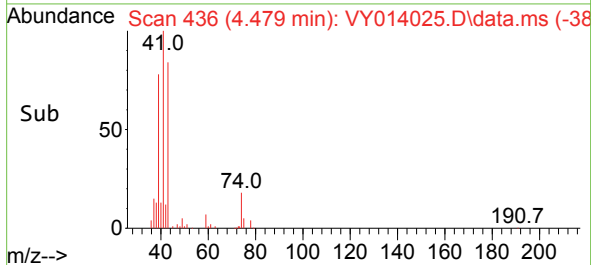
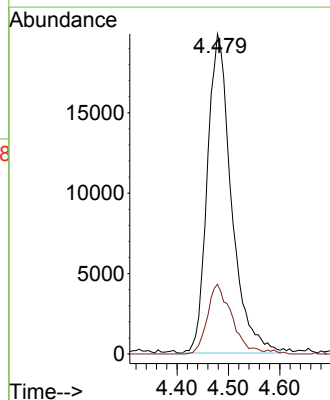
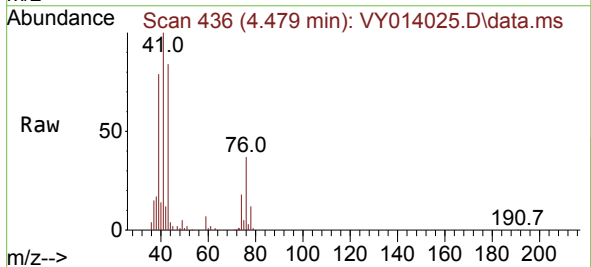
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

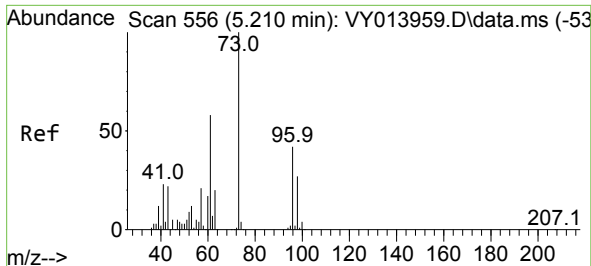
Tgt Ion: 76 Resp: 115663
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4



#18
Methyl Acetate
Concen: 16.366 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion: 43 Resp: 64518
Ion Ratio Lower Upper
43 100
74 22.2 17.4 26.0

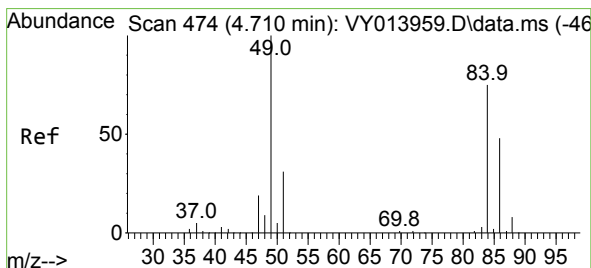
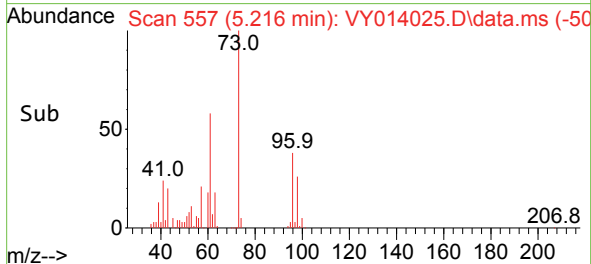
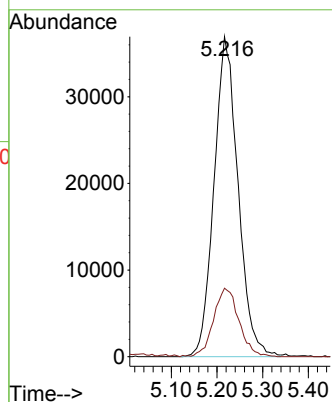
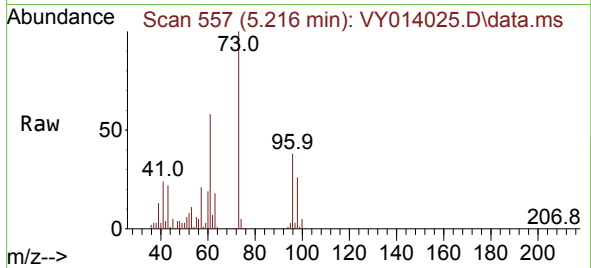




#19
Methyl tert-butyl Ether
Concen: 17.978 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

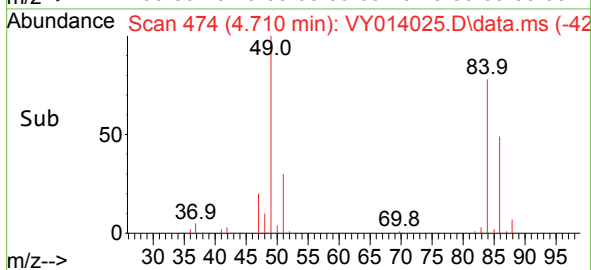
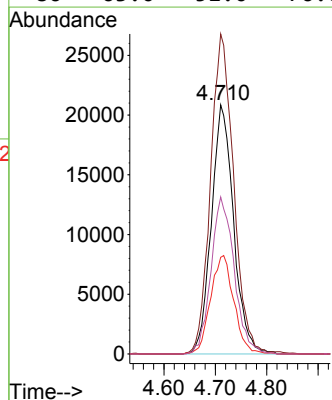
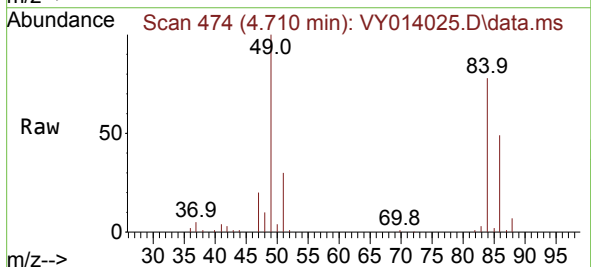
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

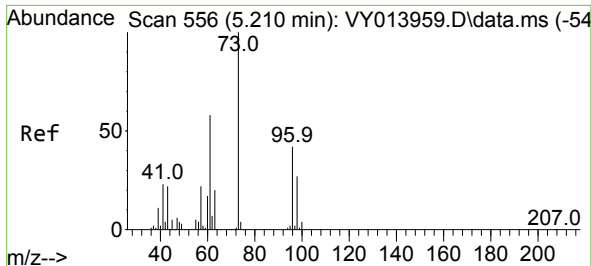
Tgt Ion: 73 Resp: 134708
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 18.789 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion: 84 Resp: 62815
Ion Ratio Lower Upper
84 100
49 128.5 106.9 160.3
51 38.8 33.2 49.8
86 63.0 51.0 76.6

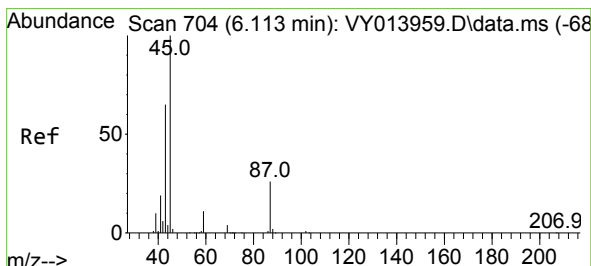
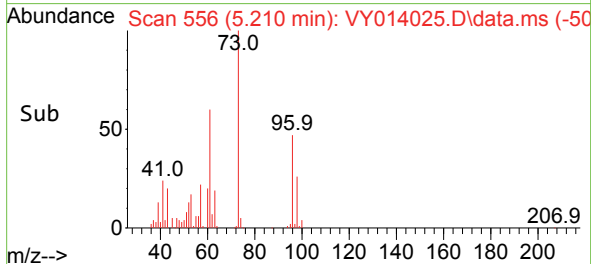
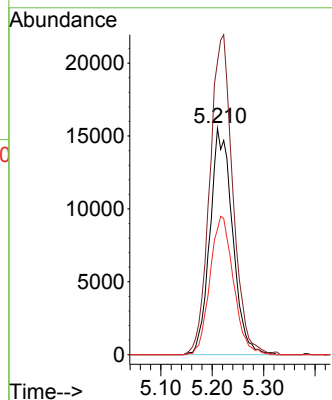
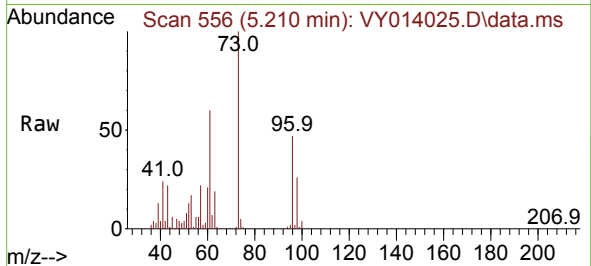




#21
trans-1,2-Dichloroethene
Concen: 18.050 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

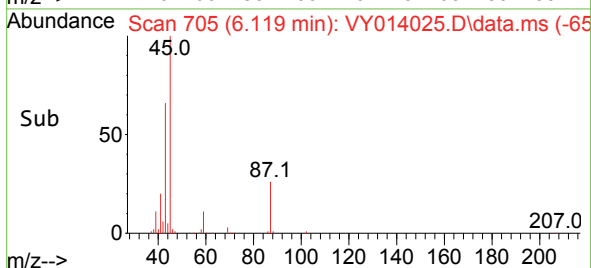
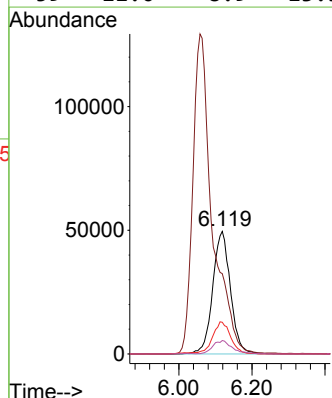
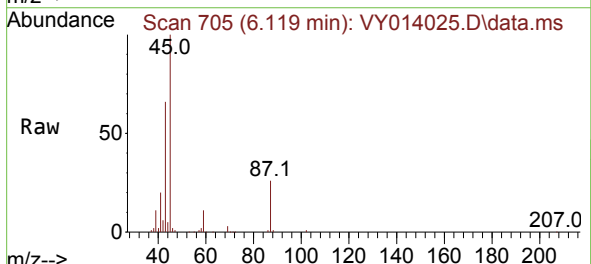
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

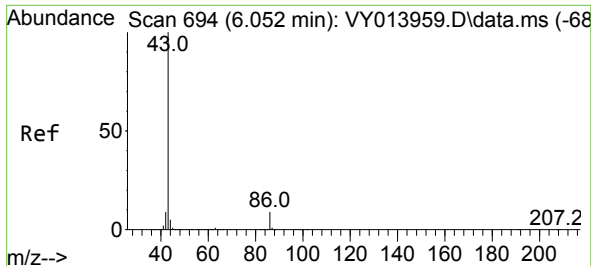
Tgt Ion: 96 Resp: 47350
Ion Ratio Lower Upper
96 100
61 129.3 110.2 165.4
98 55.4 51.8 77.6



#22
Diisopropyl ether
Concen: 19.185 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion: 45 Resp: 167140
Ion Ratio Lower Upper
45 100
43 65.0 52.2 78.4
87 25.8 21.0 31.6
59 11.0 8.9 13.3

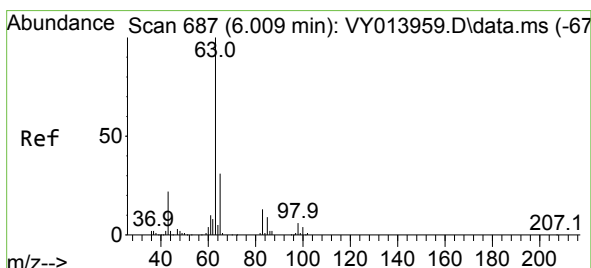
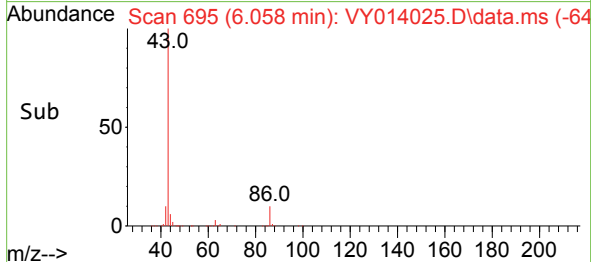
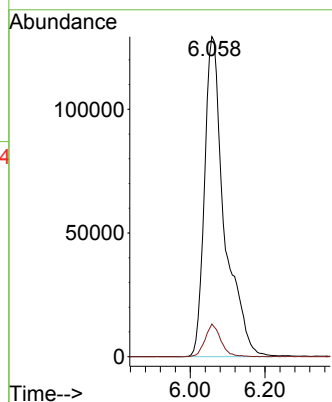
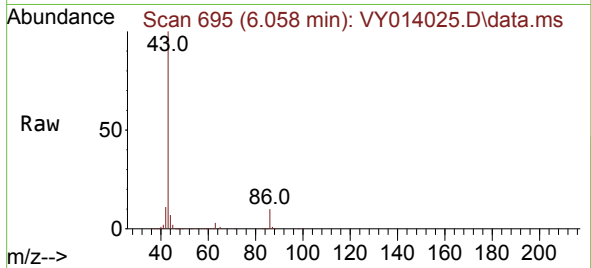




#23
 Vinyl Acetate
 Concen: 87.546 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY014025.D
 Acq: 06 Jun 2023 13:05

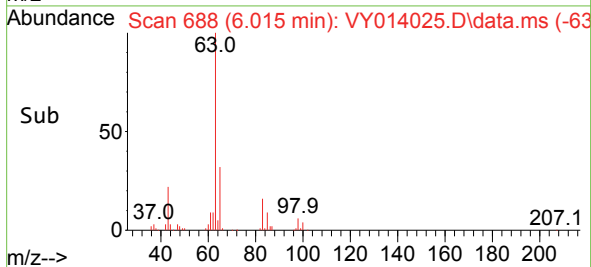
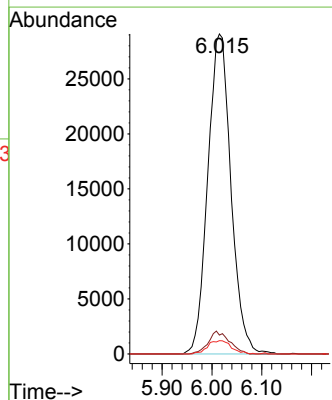
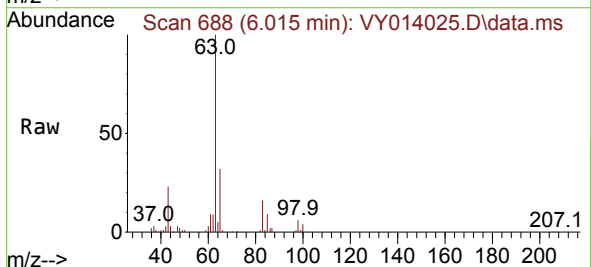
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

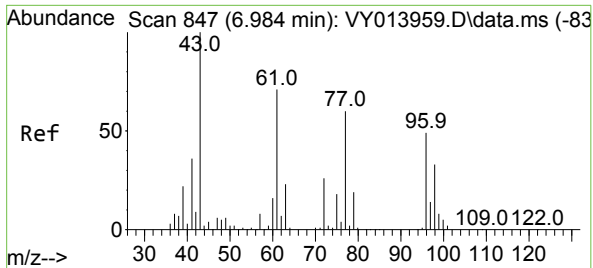
Tgt Ion: 43 Resp: 478383
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.275 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014025.D
 Acq: 06 Jun 2023 13:05

Tgt Ion: 63 Resp: 93733
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.1 9.4
 100 4.2 1.8 5.5

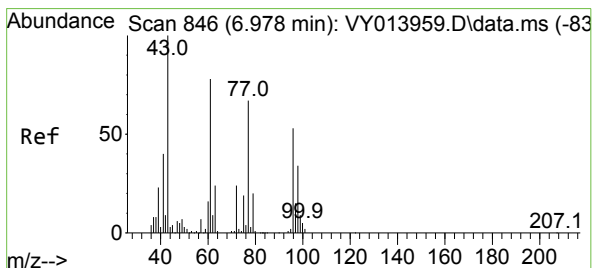
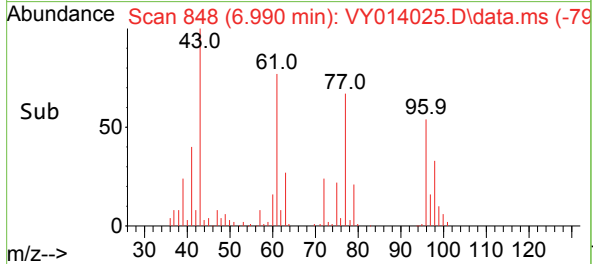
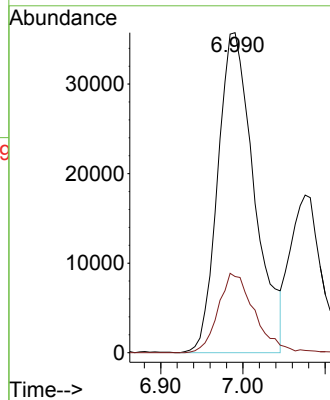
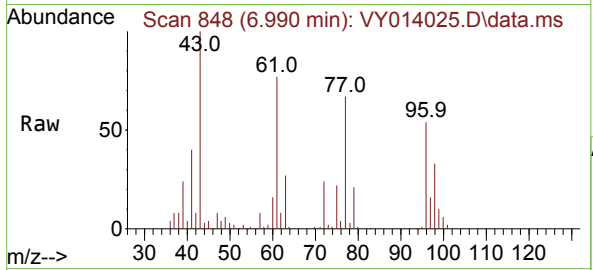




#25
2-Butanone
Concen: 81.199 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

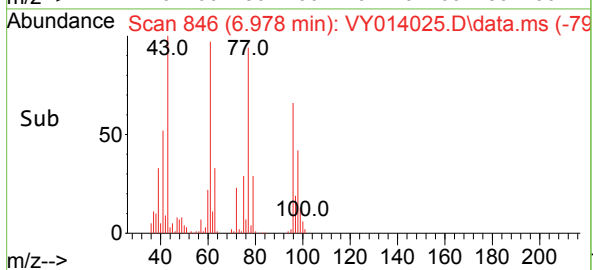
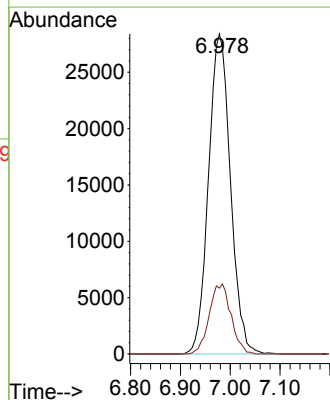
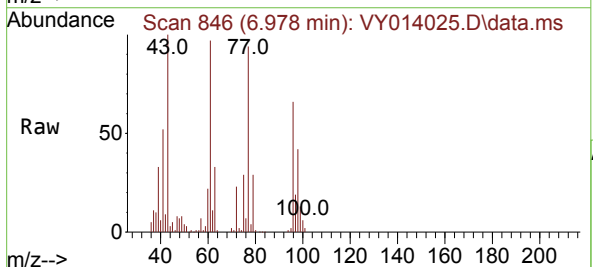
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

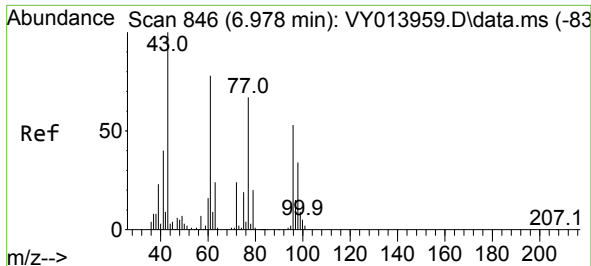
Tgt Ion: 43 Resp: 110380
Ion Ratio Lower Upper
43 100
72 23.8 20.5 30.7



#26
2,2-Dichloropropane
Concen: 19.675 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion: 77 Resp: 86828
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.9



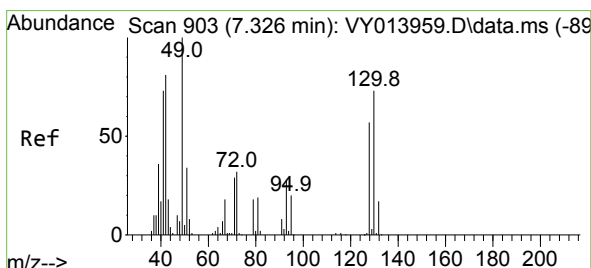
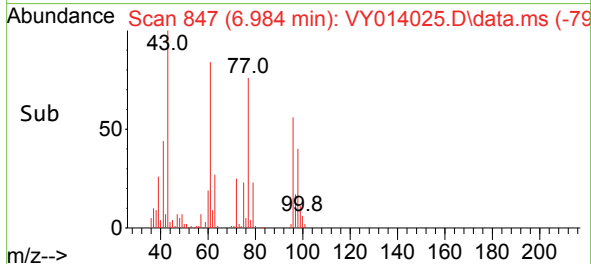
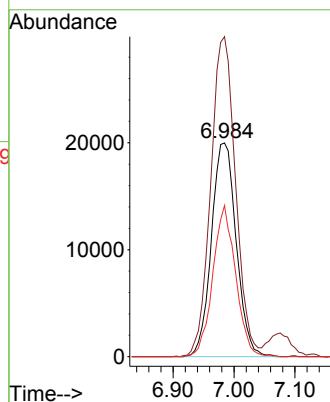
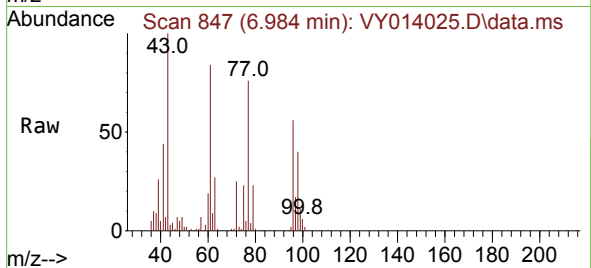


#27
 cis-1,2-Dichloroethene
 Concen: 18.848 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY014025.D
 Acq: 06 Jun 2023 13:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

Tgt Ion: 96 Resp: 56607

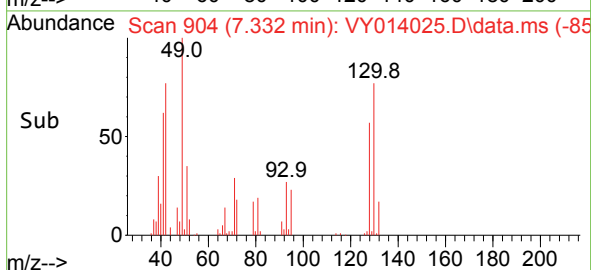
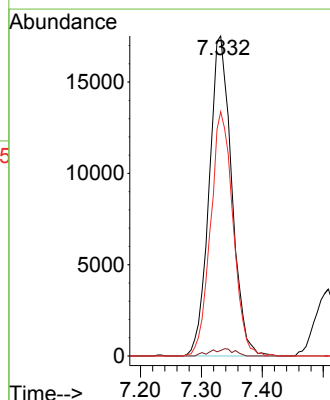
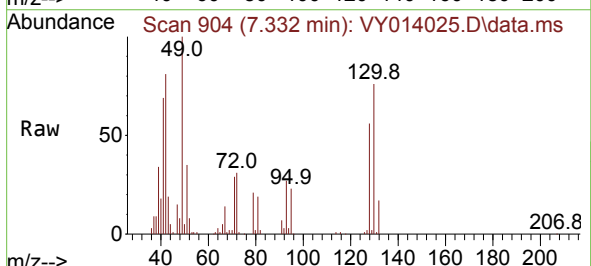
Ion	Ratio	Lower	Upper
96	100		
61	149.9	0.0	301.4
98	65.0	0.0	130.4

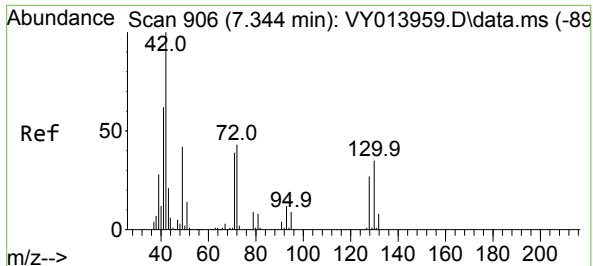


#28
 Bromochloromethane
 Concen: 19.553 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY014025.D
 Acq: 06 Jun 2023 13:05

Tgt Ion: 49 Resp: 44905

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	76.3	60.7	91.1





#29

Tetrahydrofuran

Concen: 81.963 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

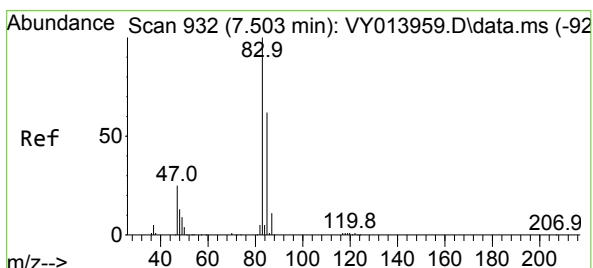
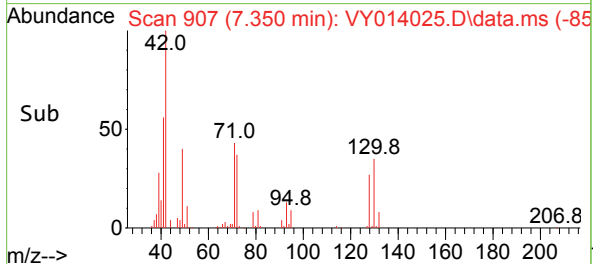
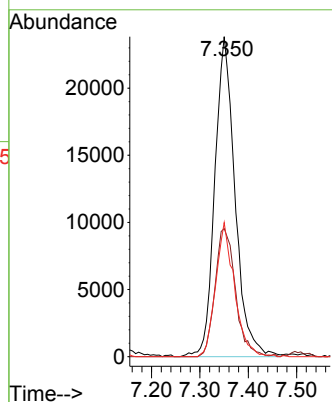
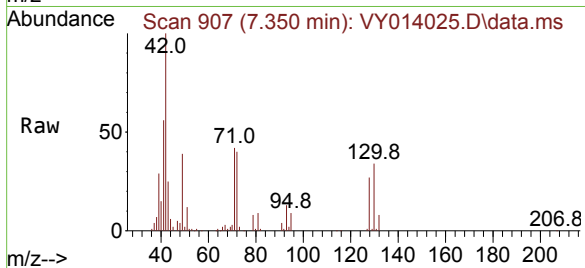
Tgt Ion: 42 Resp: 69286

Ion Ratio Lower Upper

42 100

72 40.4 32.8 49.2

71 39.0 31.0 46.4



#30

Chloroform

Concen: 19.766 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY014025.D

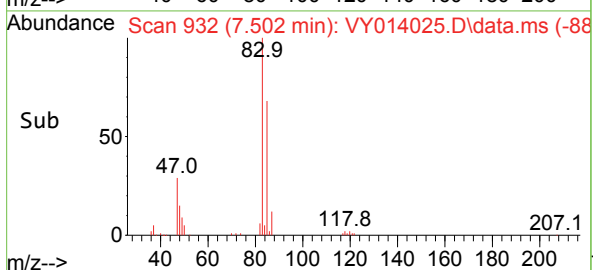
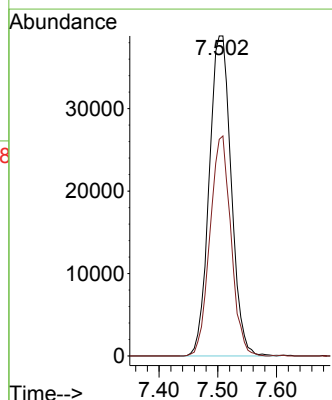
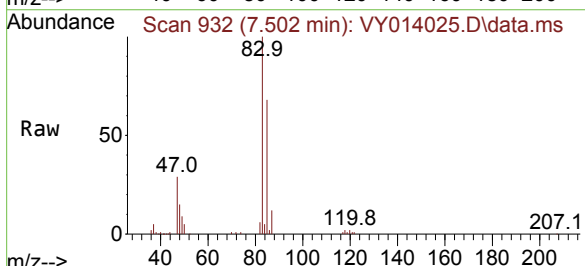
Acq: 06 Jun 2023 13:05

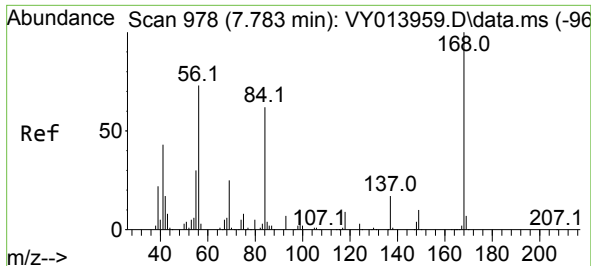
Tgt Ion: 83 Resp: 100920

Ion Ratio Lower Upper

83 100

85 67.7 49.7 74.5

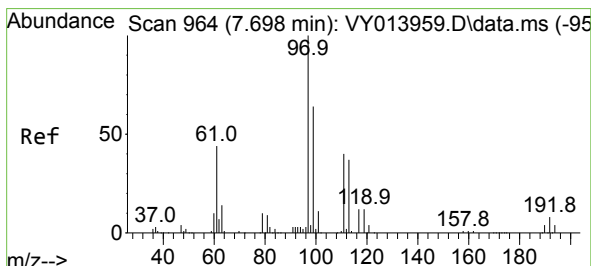
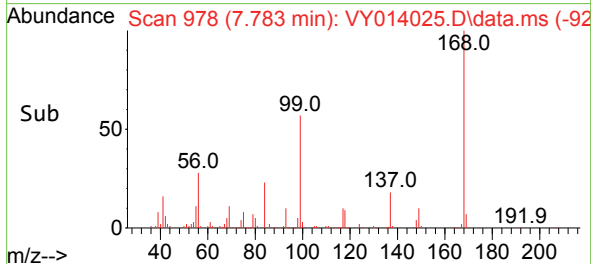
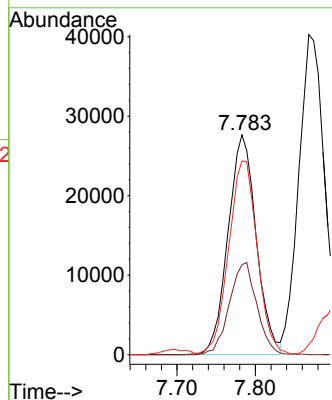
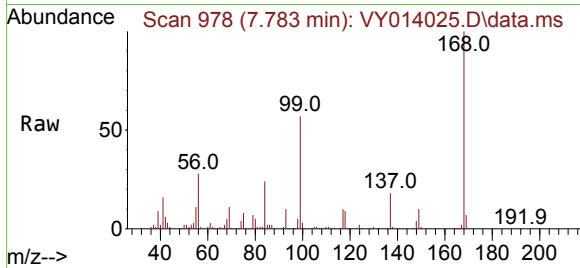




#31
Cyclohexane
Concen: 18.035 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

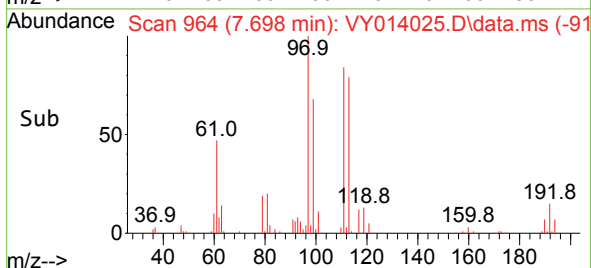
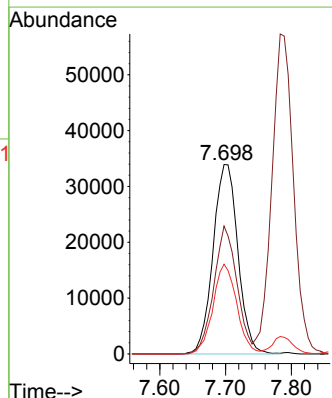
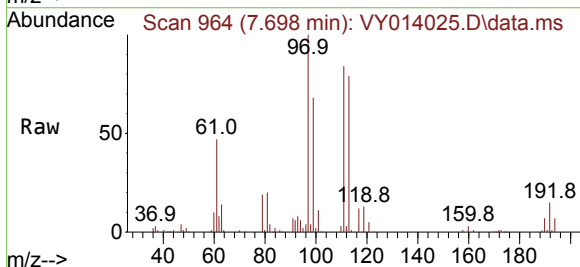
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

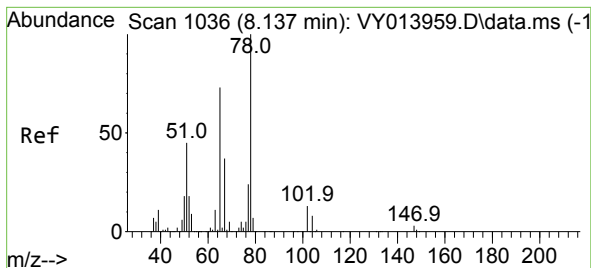
Tgt Ion: 56 Resp: 69260
Ion Ratio Lower Upper
56 100
69 40.9 27.8 41.6
84 86.4 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.618 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion: 97 Resp: 89293
Ion Ratio Lower Upper
97 100
99 62.8 50.8 76.2
61 45.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 46.305 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

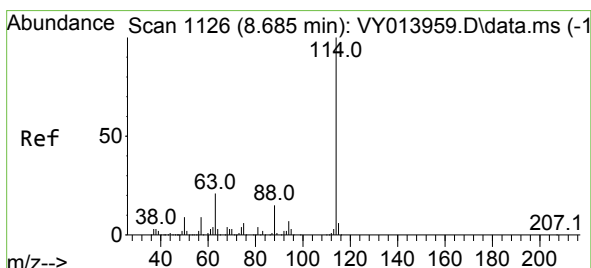
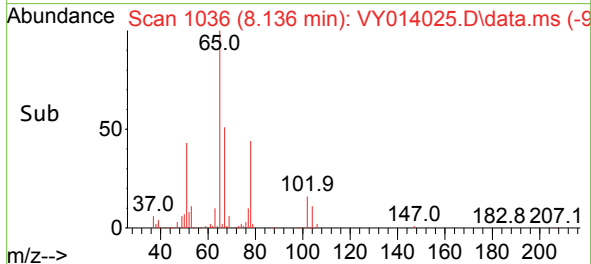
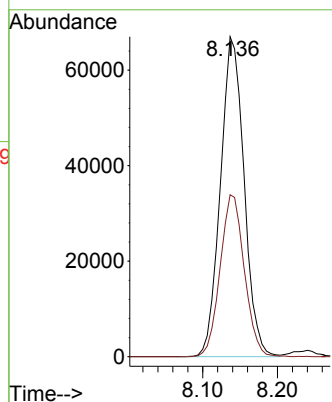
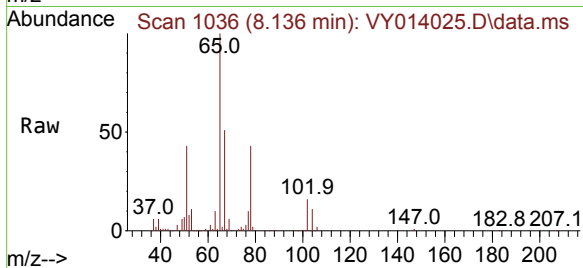
VY0606SBS01

Tgt Ion: 65 Resp: 147682

Ion Ratio Lower Upper

65 100

67 51.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

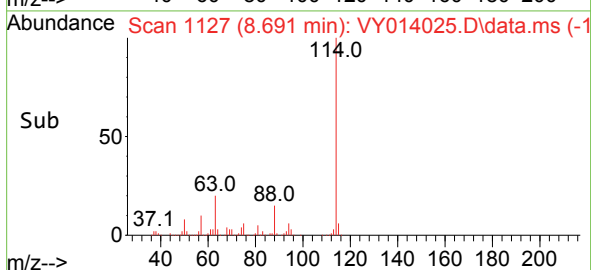
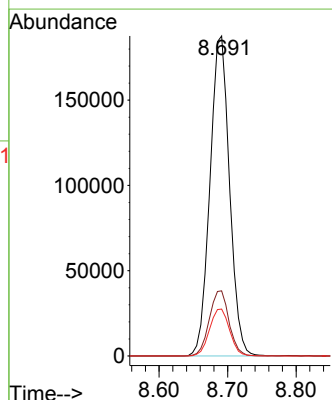
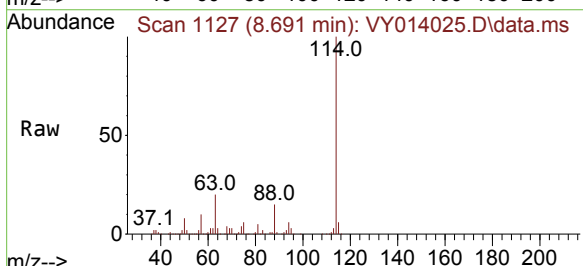
Tgt Ion: 114 Resp: 372215

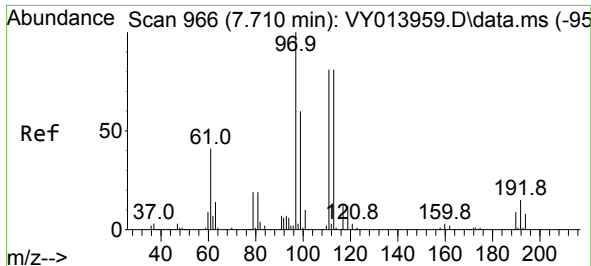
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.4

88 14.6 0.0 30.6

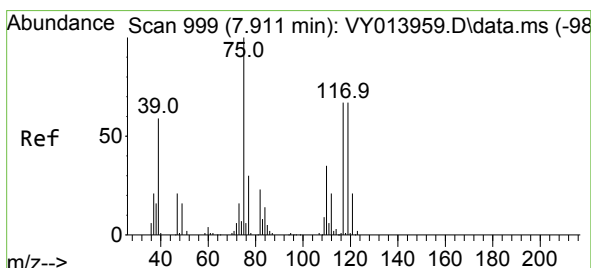
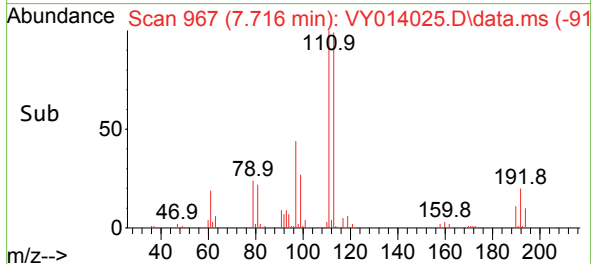
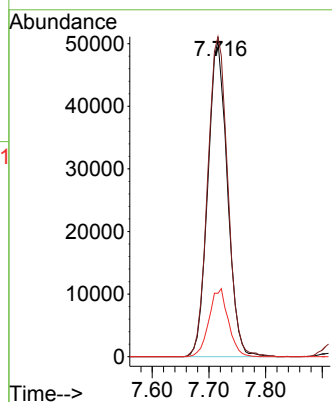
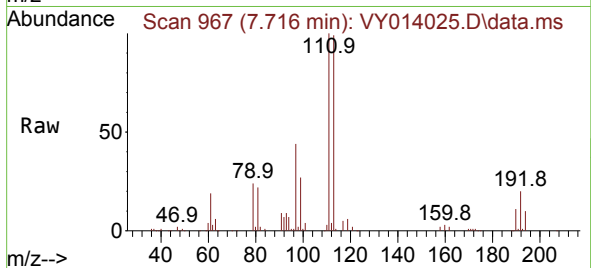




#35
Dibromofluoromethane
Concen: 50.940 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

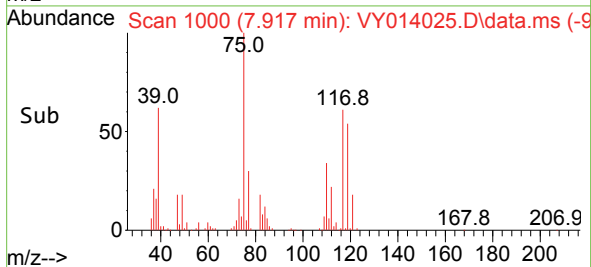
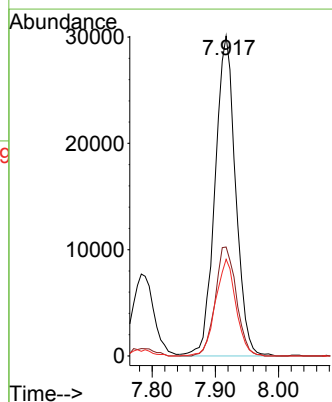
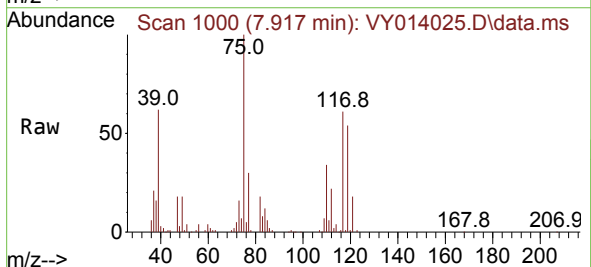
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

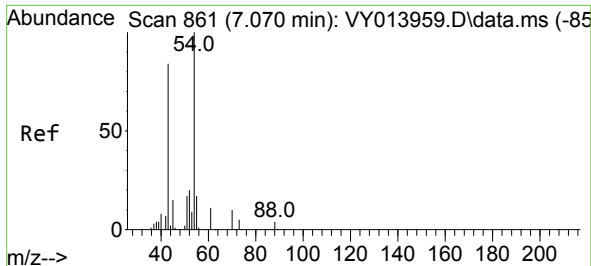
Tgt Ion:113 Resp: 120496
Ion Ratio Lower Upper
113 100
111 104.4 81.3 121.9
192 21.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 20.169 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion: 75 Resp: 67969
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.5
77 30.1 24.4 36.6





#37

Ethyl Acetate

Concen: 16.333 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

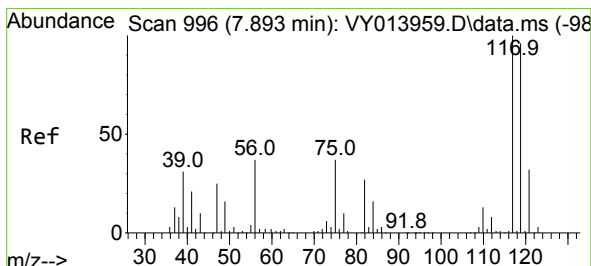
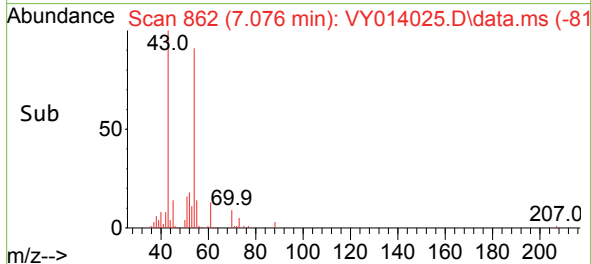
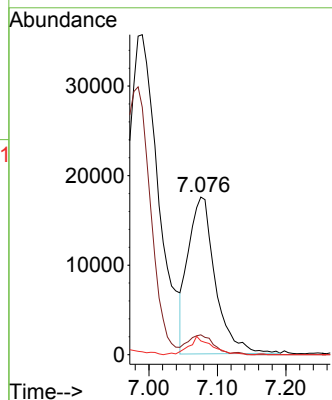
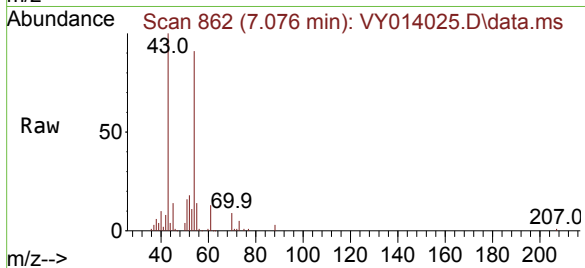
Tgt Ion: 43 Resp: 47991

Ion Ratio Lower Upper

43 100

61 12.3 10.1 15.1

70 9.6 7.1 10.7



#38

Carbon Tetrachloride

Concen: 21.608 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.006 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

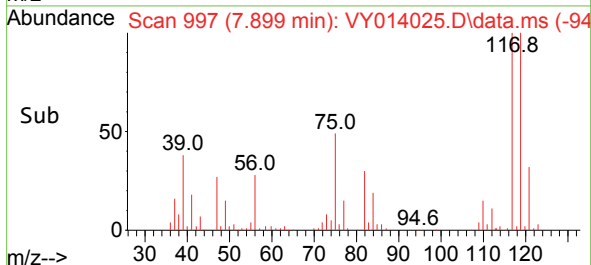
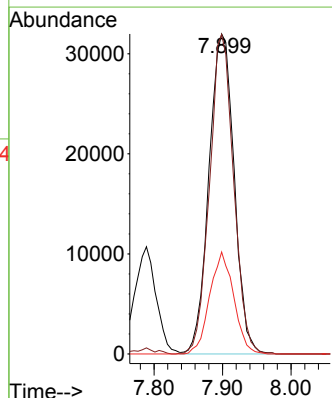
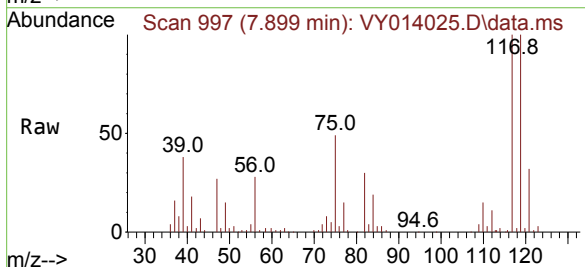
Tgt Ion: 117 Resp: 81602

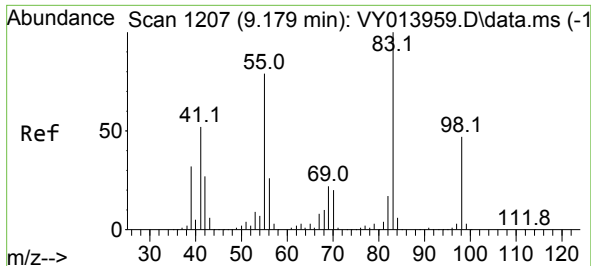
Ion Ratio Lower Upper

117 100

119 99.8 76.4 114.6

121 31.8 25.8 38.6





#39

Methylcyclohexane

Concen: 19.500 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

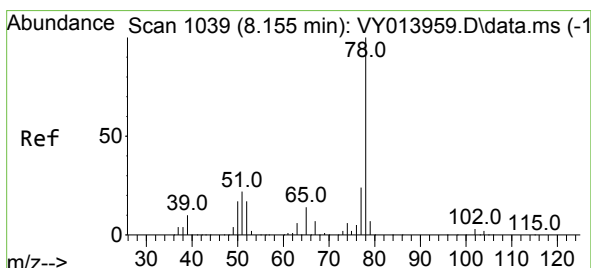
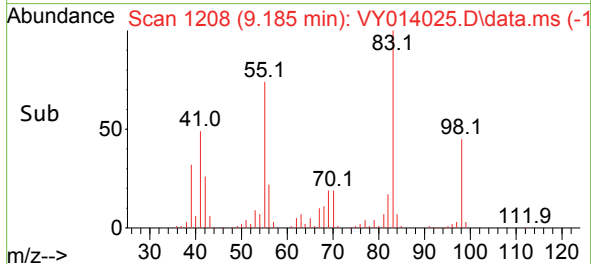
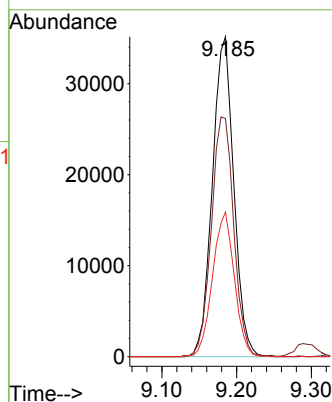
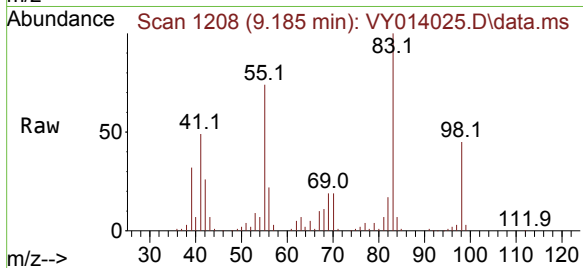
Tgt Ion: 83 Resp: 70155

Ion Ratio Lower Upper

83 100

55 74.4 63.0 94.4

98 45.2 37.4 56.2



#40

Benzene

Concen: 19.902 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY014025.D

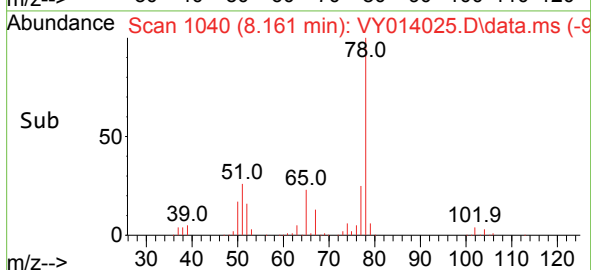
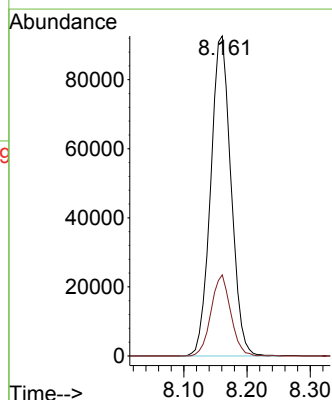
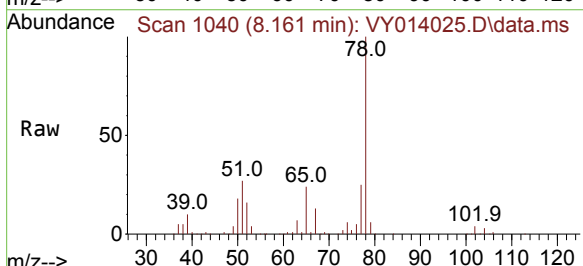
Acq: 06 Jun 2023 13:05

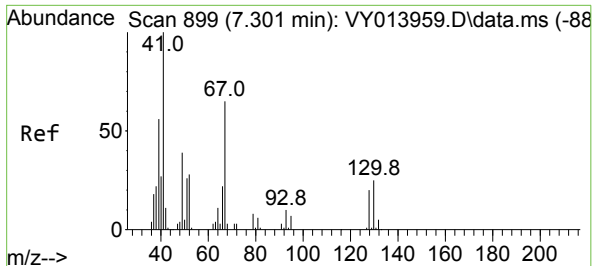
Tgt Ion: 78 Resp: 206907

Ion Ratio Lower Upper

78 100

77 25.3 19.0 28.6

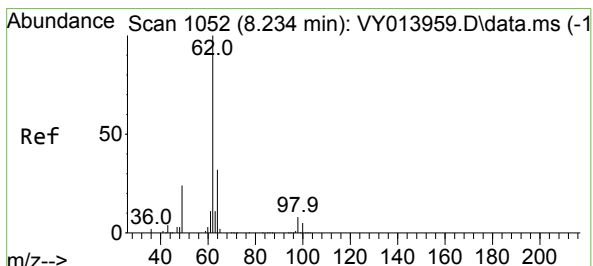
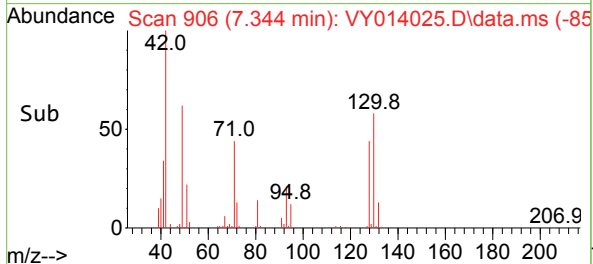
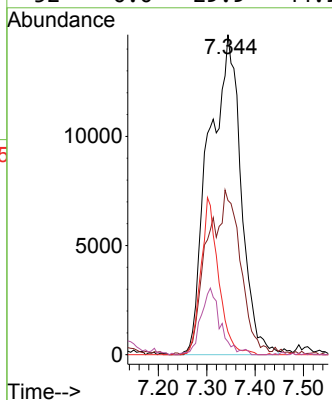
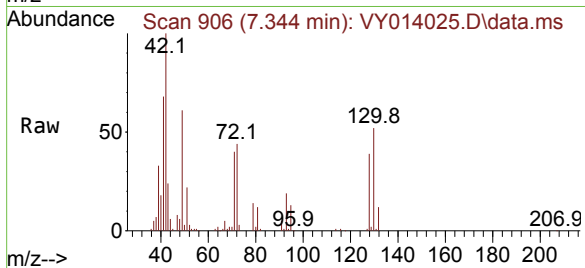




#41
Methacrylonitrile
Concen: 49.881 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

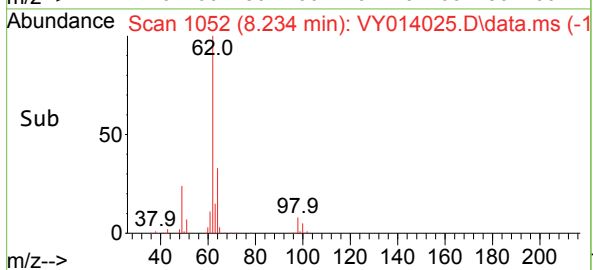
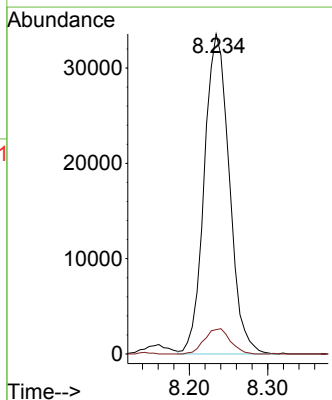
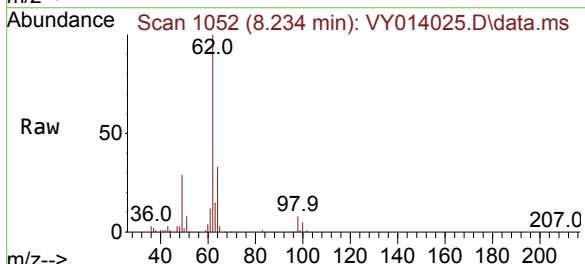
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

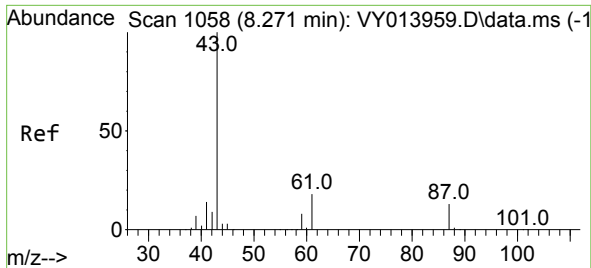
Tgt Ion:	41	Resp:	67739
Ion	Ratio	Lower	Upper
41	100		
39	29.3	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 19.534 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion:	62	Resp:	74465
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	15.8

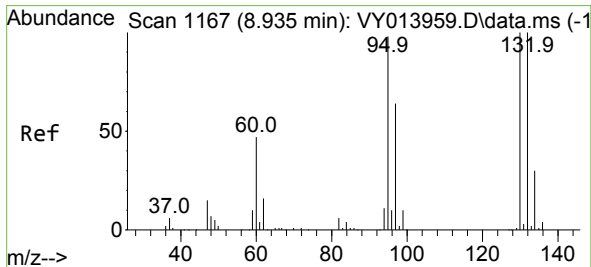
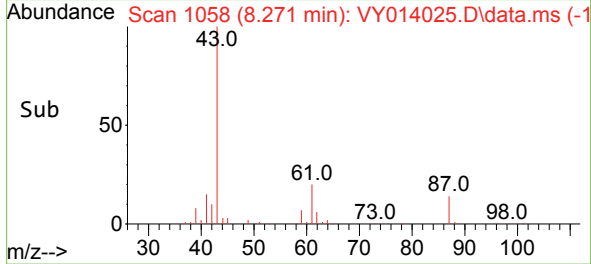
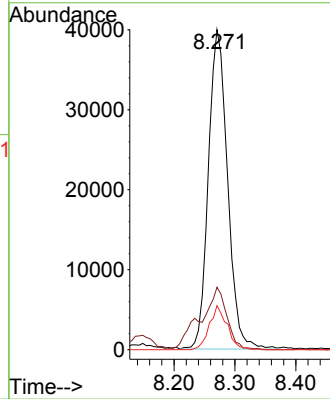
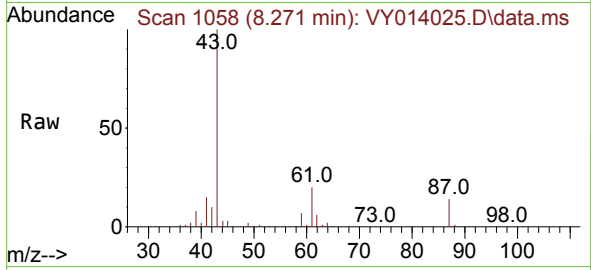




#43
Isopropyl Acetate
Concen: 17.698 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

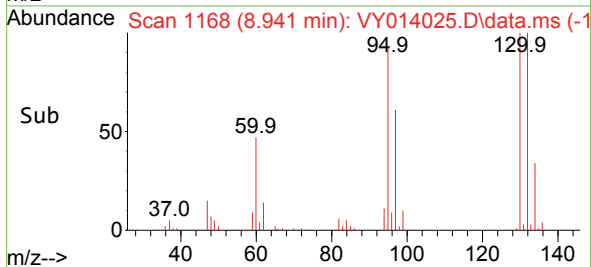
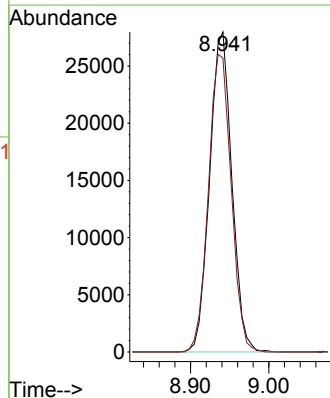
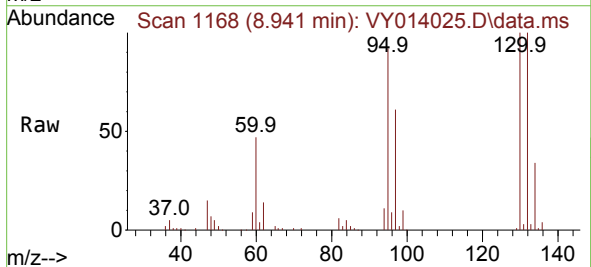
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

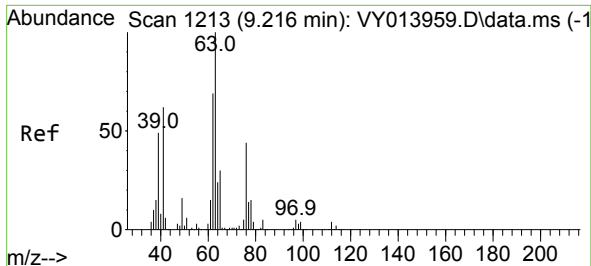
Tgt Ion: 43 Resp: 87557
Ion Ratio Lower Upper
43 100
61 18.6 21.1 31.7#
87 12.8 9.8 14.8



#44
Trichloroethene
Concen: 20.171 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion:130 Resp: 54915
Ion Ratio Lower Upper
130 100
95 91.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.053 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

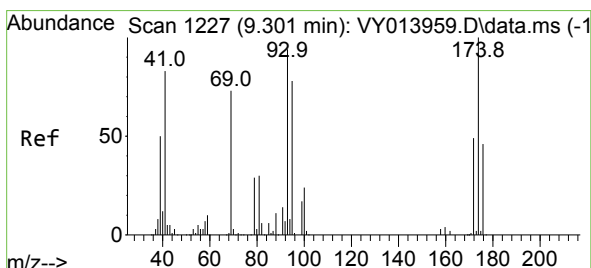
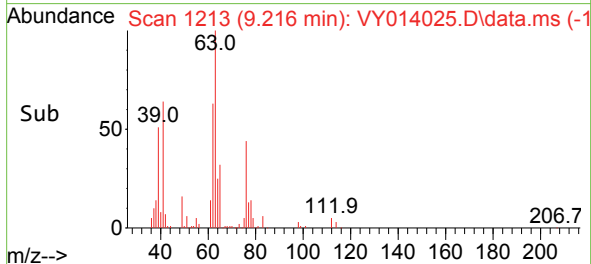
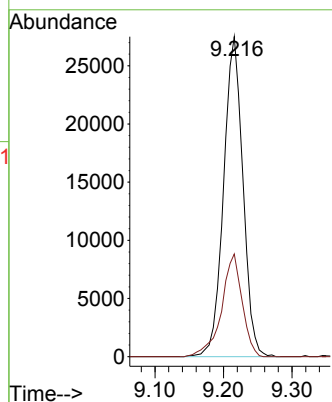
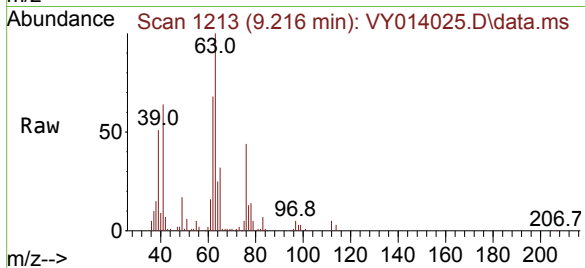
VY0606SBS01

Tgt Ion: 63 Resp: 53800

Ion Ratio Lower Upper

63 100

65 32.1 23.8 35.6



#46

Dibromomethane

Concen: 19.108 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

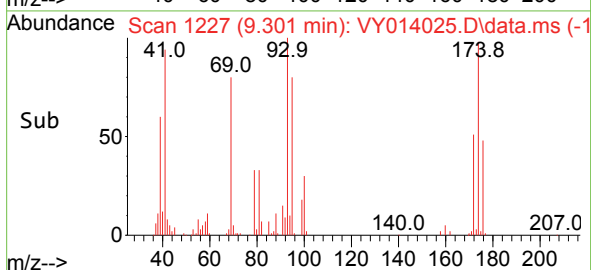
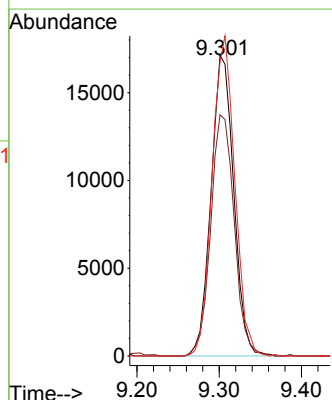
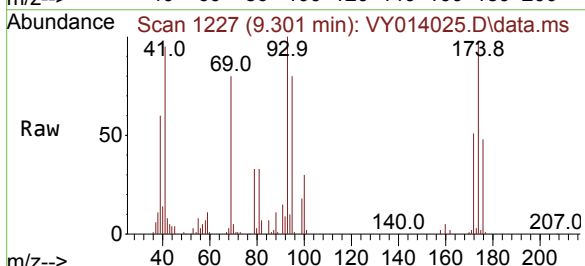
Tgt Ion: 93 Resp: 32818

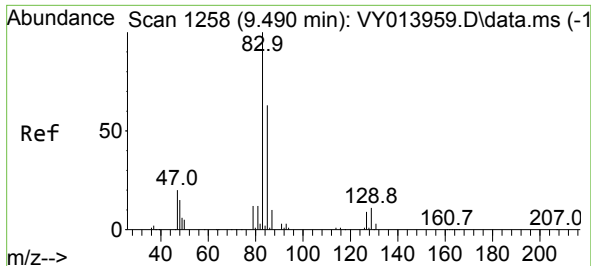
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

174 106.0 84.8 127.2

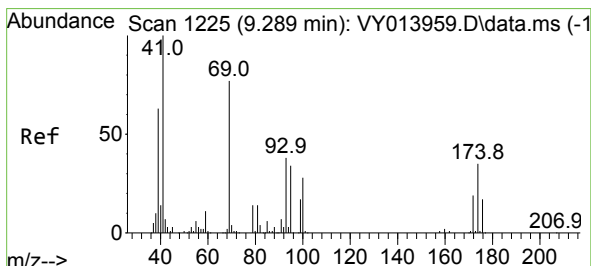
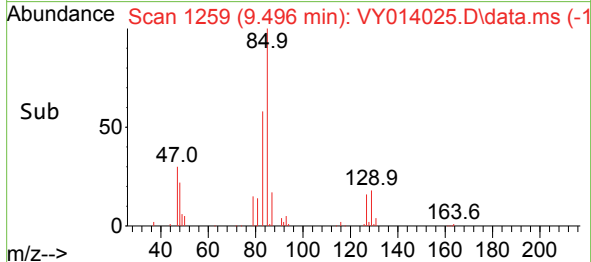
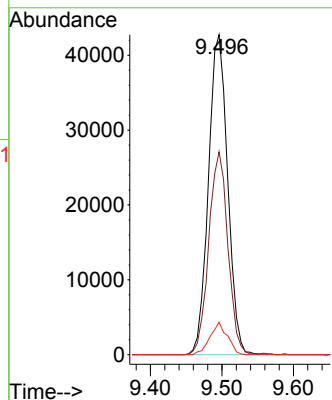
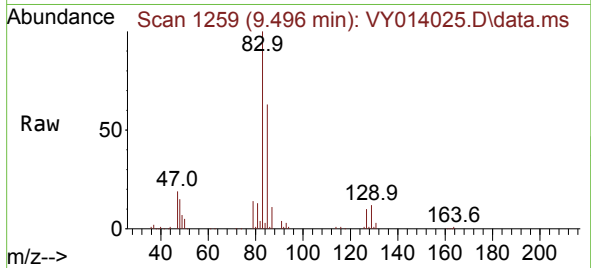




#47
 Bromodichloromethane
 Concen: 20.614 ug/l
 RT: 9.496 min Scan# 1259
 Delta R.T. 0.006 min
 Lab File: VY014025.D
 Acq: 06 Jun 2023 13:05

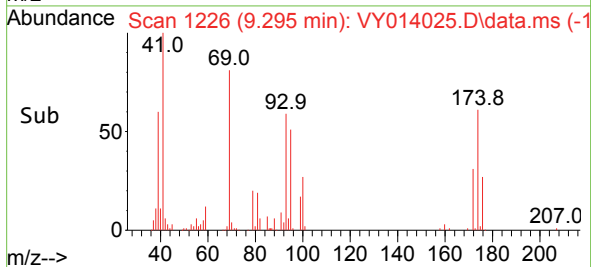
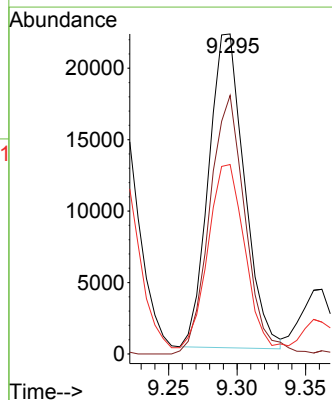
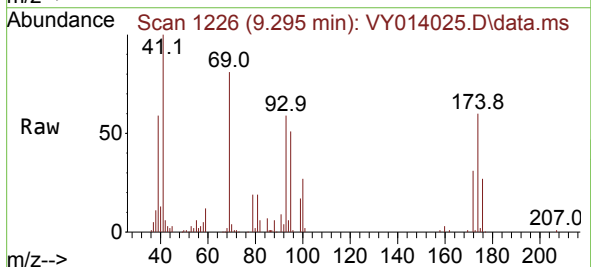
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

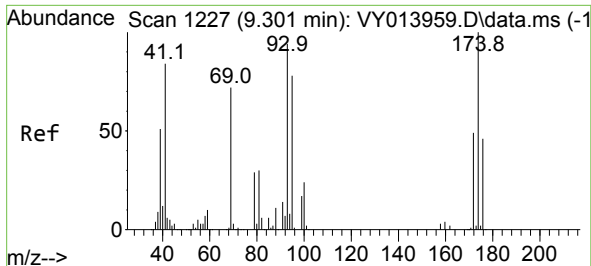
Tgt Ion: 83 Resp: 79759
 Ion Ratio Lower Upper
 83 100
 85 63.4 50.1 75.1
 127 10.1 7.1 10.7



#48
 Methyl methacrylate
 Concen: 17.718 ug/l
 RT: 9.295 min Scan# 1226
 Delta R.T. 0.006 min
 Lab File: VY014025.D
 Acq: 06 Jun 2023 13:05

Tgt Ion: 41 Resp: 39898
 Ion Ratio Lower Upper
 41 100
 69 81.9 64.5 96.7
 39 63.0 50.8 76.2





#49

1,4-Dioxane

Concen: 331.661 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

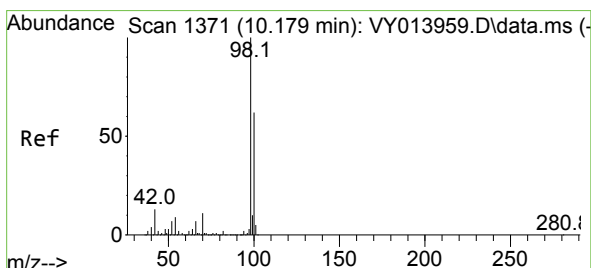
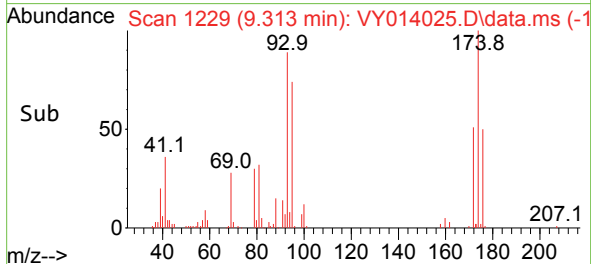
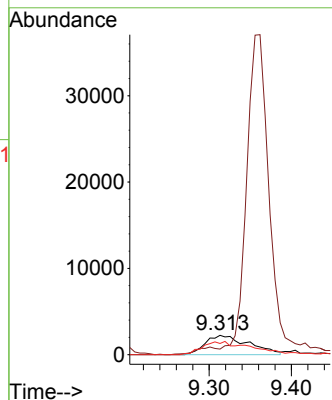
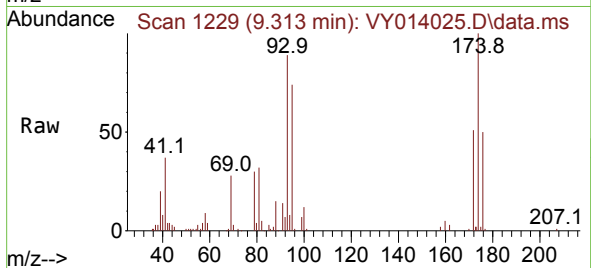
Tgt Ion: 88 Resp: 8284

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 45.4 30.9 46.3



#50

Toluene-d8

Concen: 50.314 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY014025.D

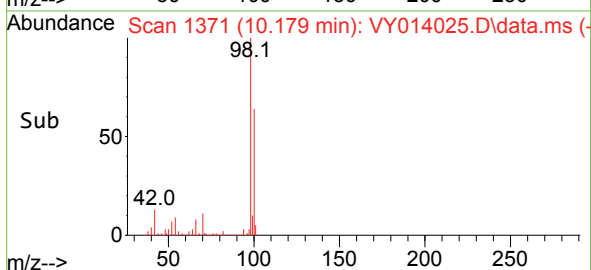
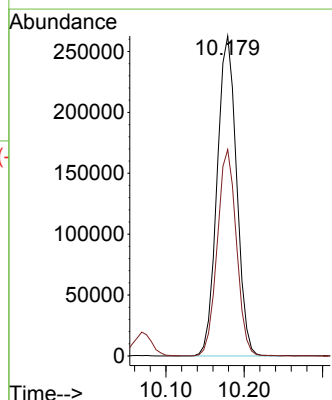
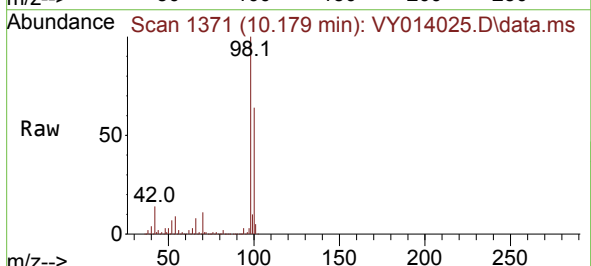
Acq: 06 Jun 2023 13:05

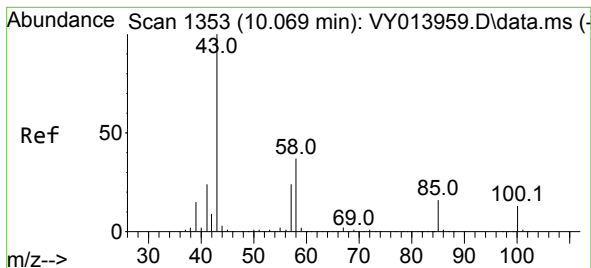
Tgt Ion: 98 Resp: 453974

Ion Ratio Lower Upper

98 100

100 63.3 50.1 75.1

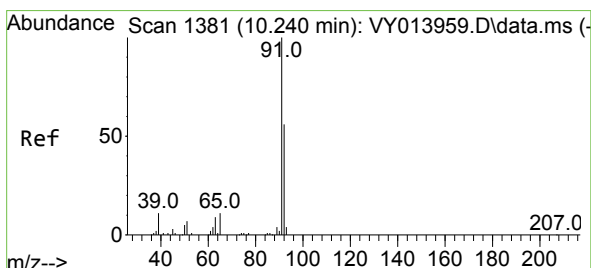
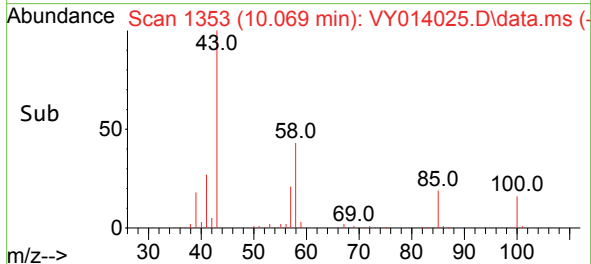
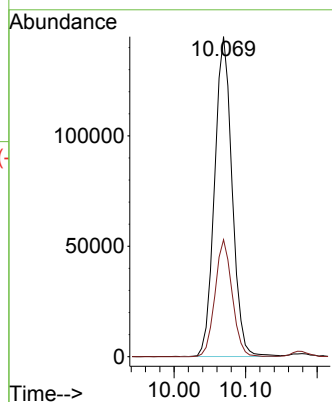
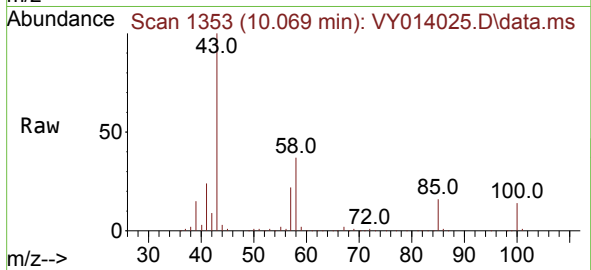




#51
4-Methyl-2-Pentanone
Concen: 88.192 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

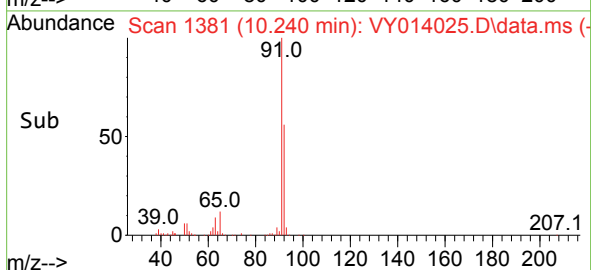
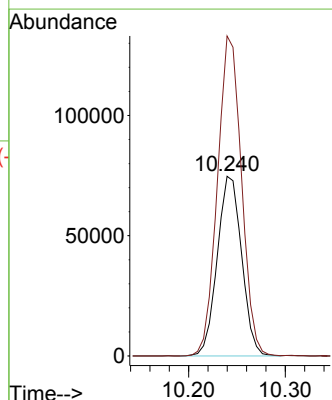
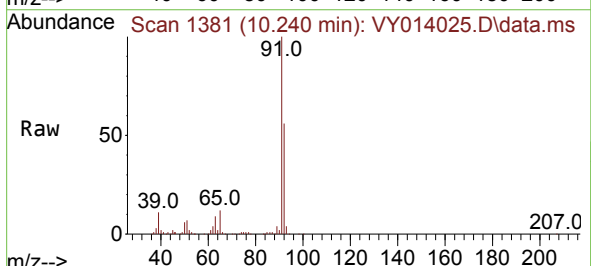
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

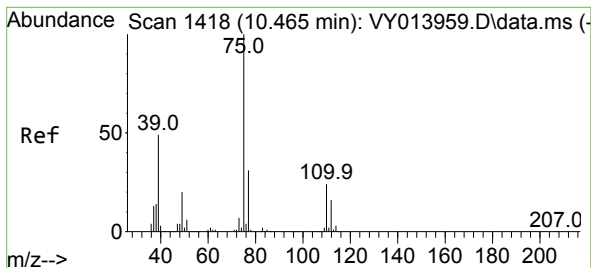
Tgt Ion: 43 Resp: 246446
Ion Ratio Lower Upper
43 100
58 35.9 29.0 43.6



#52
Toluene
Concen: 20.549 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion: 92 Resp: 130867
Ion Ratio Lower Upper
92 100
91 175.8 143.8 215.6

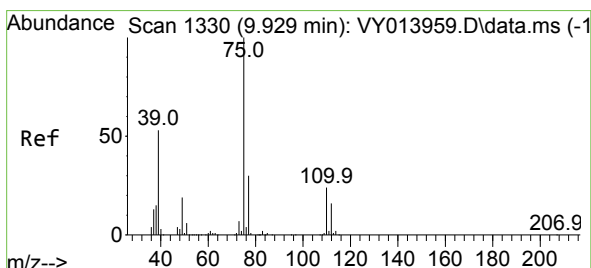
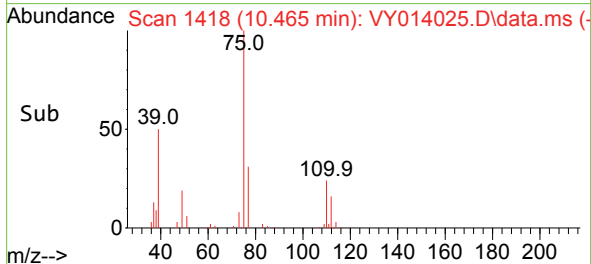
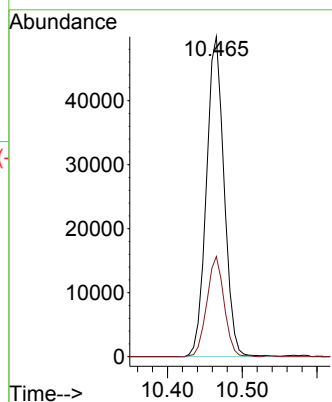
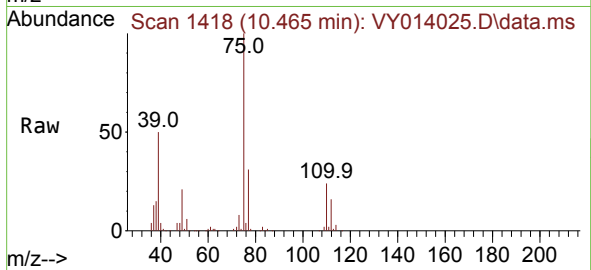




#53
 t-1,3-Dichloropropene
 Concen: 19.774 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY014025.D
 Acq: 06 Jun 2023 13:05

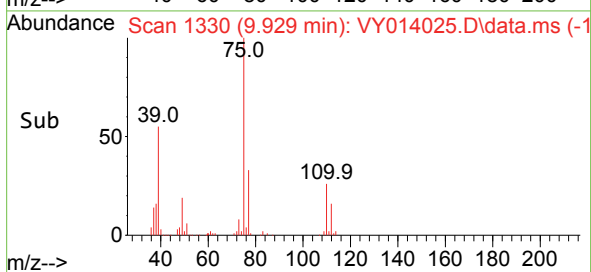
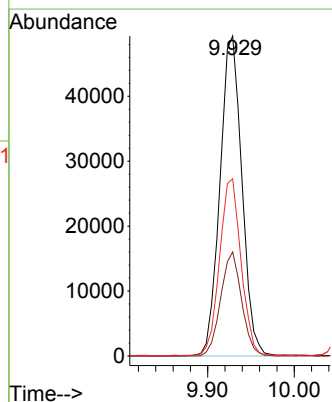
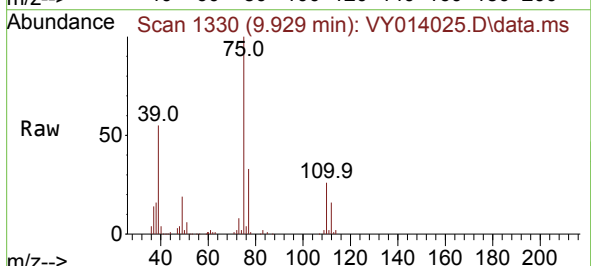
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

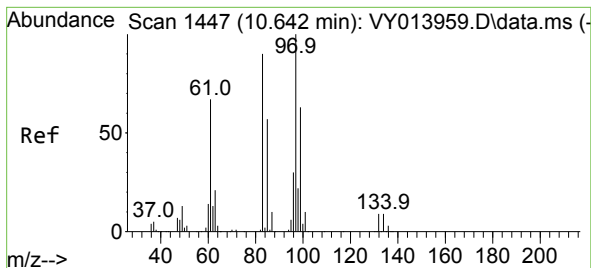
Tgt Ion: 75 Resp: 82184
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.538 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014025.D
 Acq: 06 Jun 2023 13:05

Tgt Ion: 75 Resp: 86698
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.2 36.4
 39 55.2 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 19.746 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 97 Resp: 44712

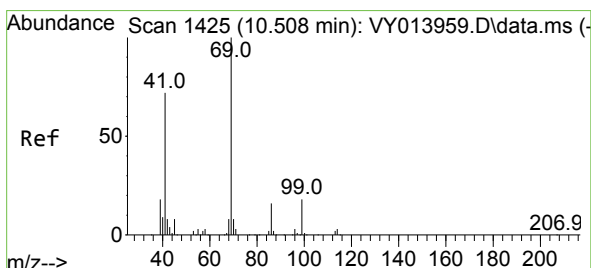
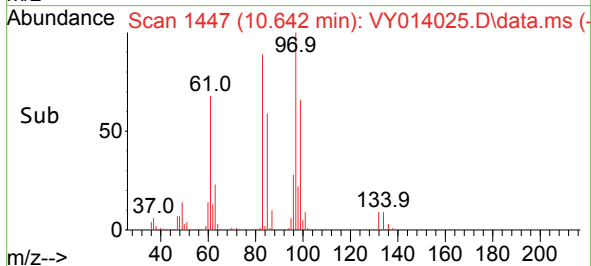
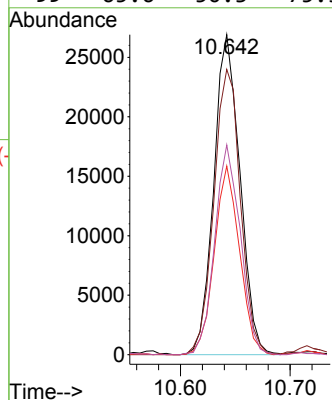
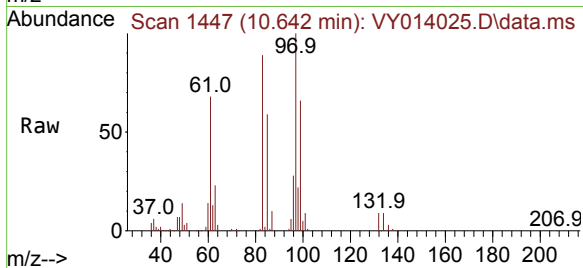
Ion Ratio Lower Upper

97 100

83 89.2 72.0 108.0

85 59.0 45.4 68.0

99 65.6 50.3 75.5



#56

Ethyl methacrylate

Concen: 17.907 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

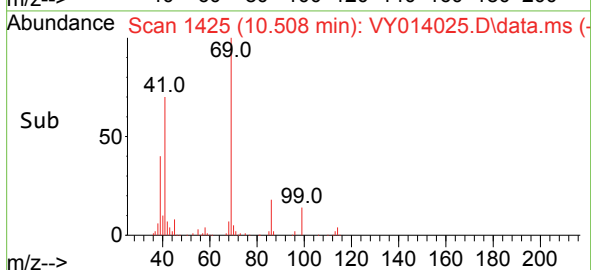
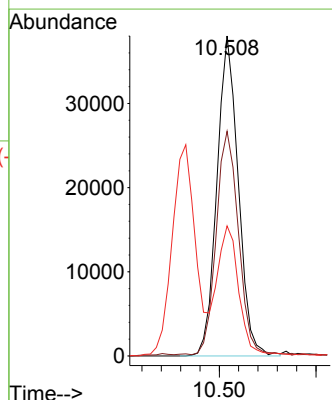
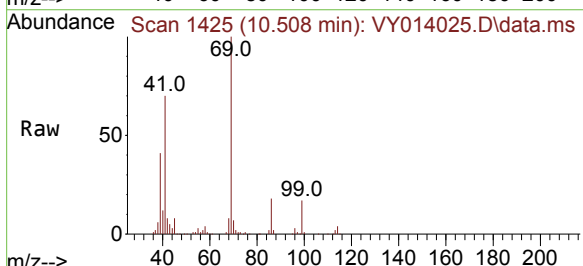
Tgt Ion: 69 Resp: 58218

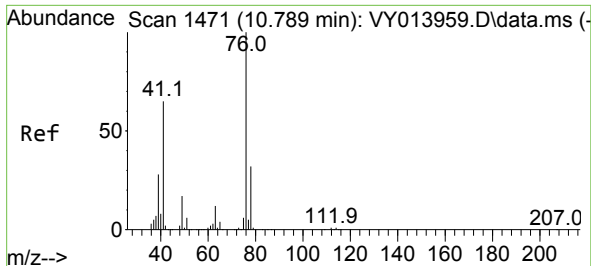
Ion Ratio Lower Upper

69 100

41 72.5 57.6 86.4

39 39.7 34.1 51.1





#57

1,3-Dichloropropane

Concen: 19.738 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

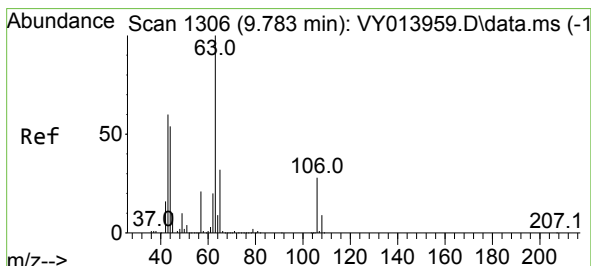
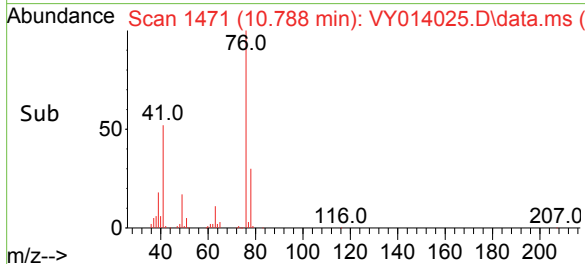
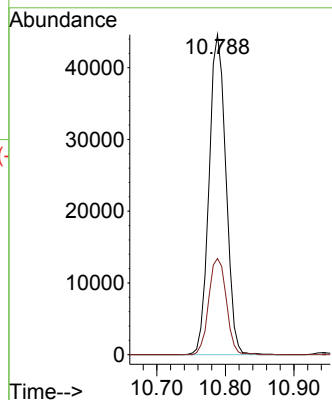
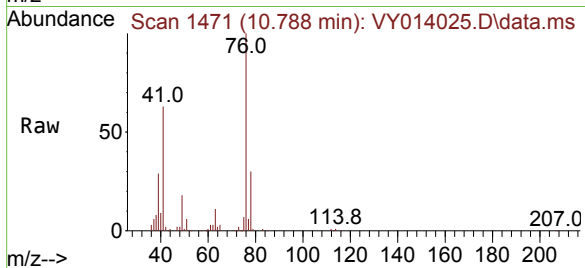
VY0606SBS01

Tgt Ion: 76 Resp: 76368

Ion Ratio Lower Upper

76 100

78 31.3 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 73.772 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY014025.D

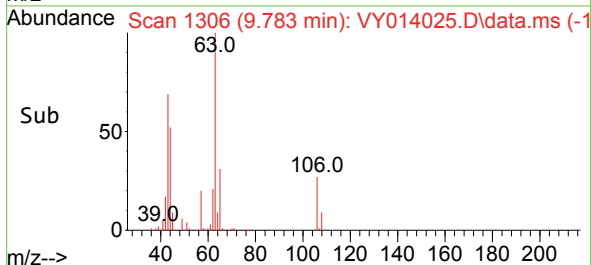
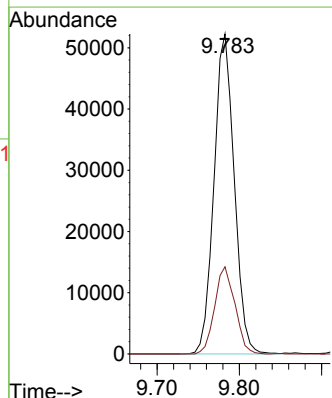
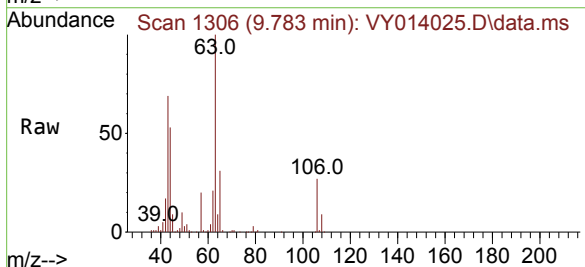
Acq: 06 Jun 2023 13:05

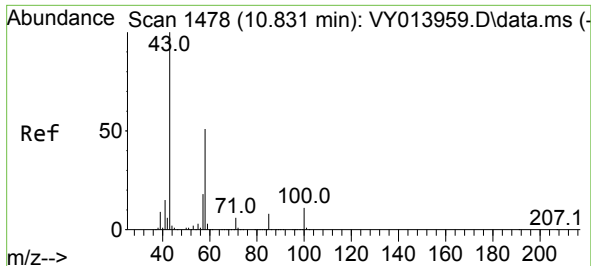
Tgt Ion: 63 Resp: 89299

Ion Ratio Lower Upper

63 100

106 27.2 21.2 31.8

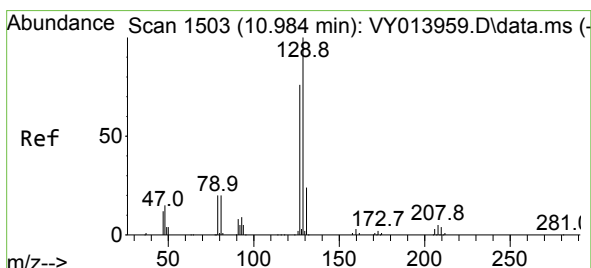
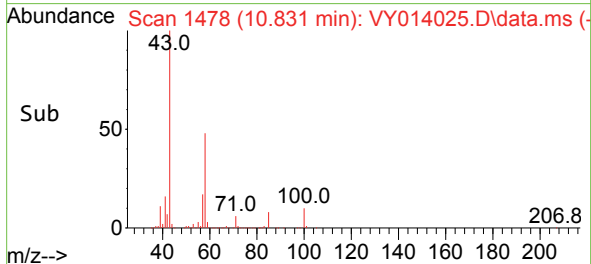
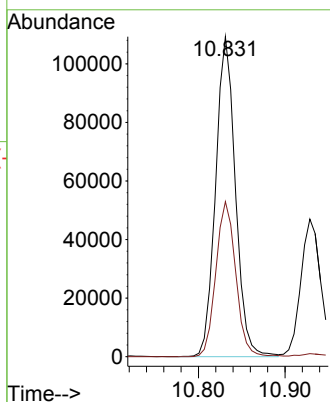
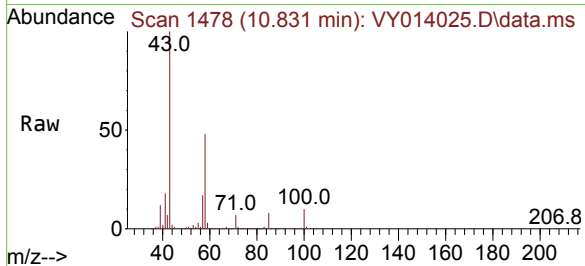




#59
2-Hexanone
Concen: 85.733 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

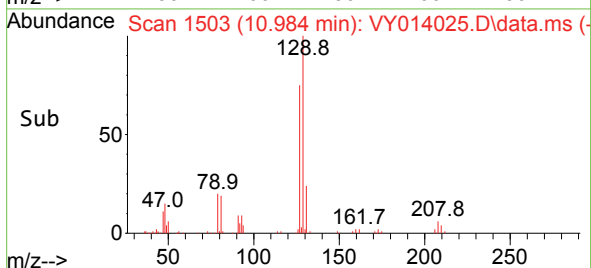
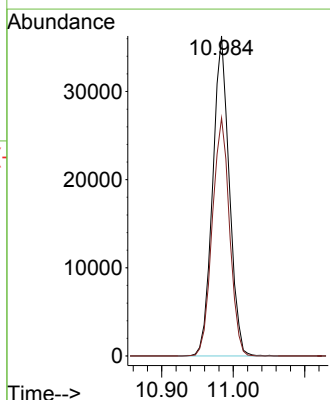
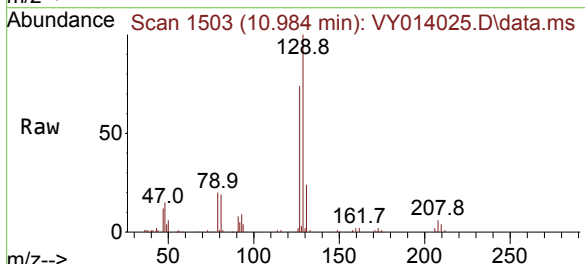
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

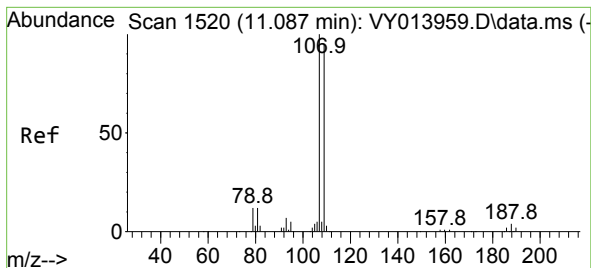
Tgt Ion: 43 Resp: 173476
Ion Ratio Lower Upper
43 100
58 48.7 25.1 75.3



#60
Dibromochloromethane
Concen: 20.449 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion: 129 Resp: 58522
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61

1,2-Dibromoethane

Concen: 19.238 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

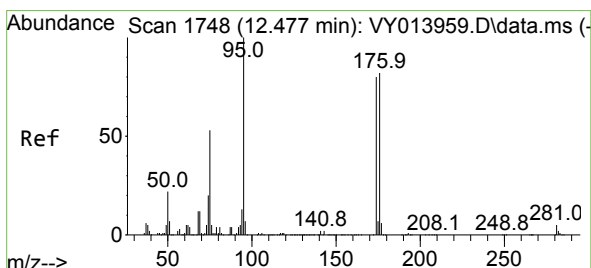
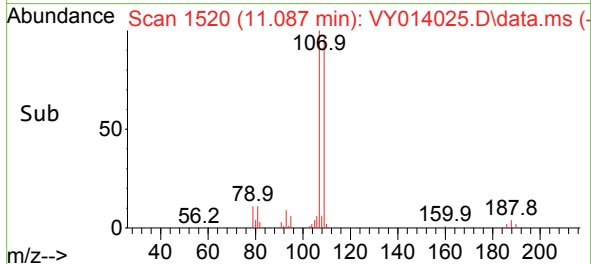
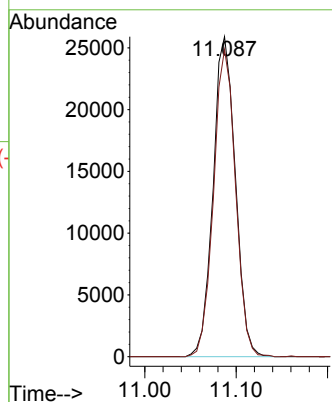
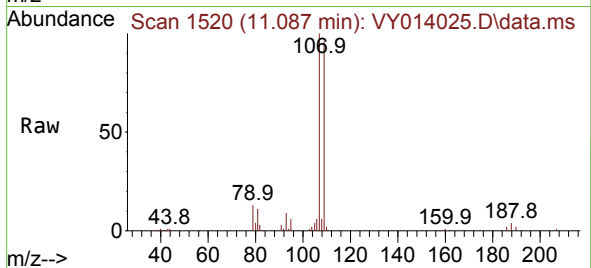
VY0606SBS01

Tgt Ion:107 Resp: 43768

Ion Ratio Lower Upper

107 100

109 94.7 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 51.990 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

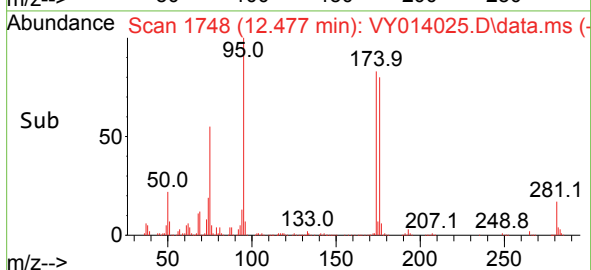
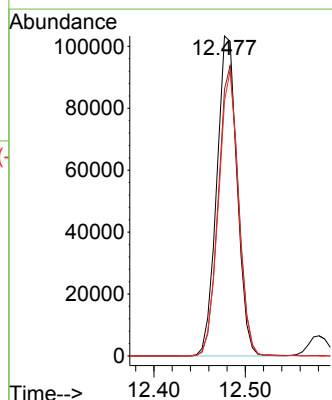
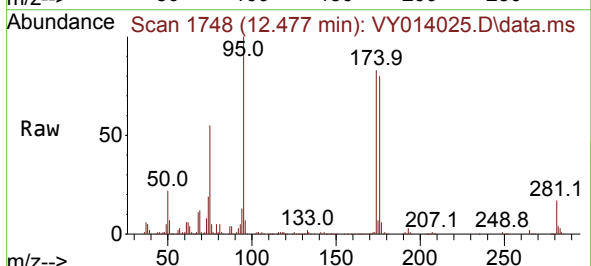
Tgt Ion: 95 Resp: 159925

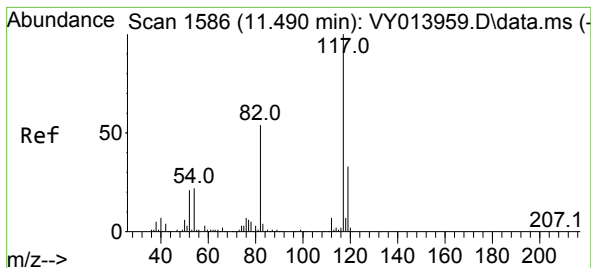
Ion Ratio Lower Upper

95 100

174 90.0 0.0 178.2

176 87.3 0.0 173.8

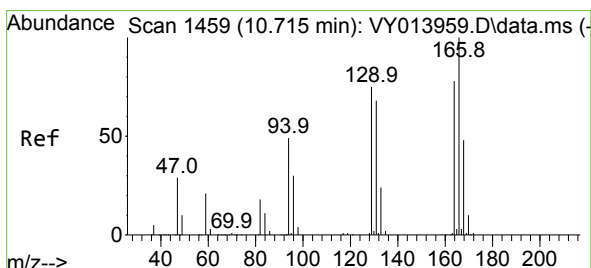
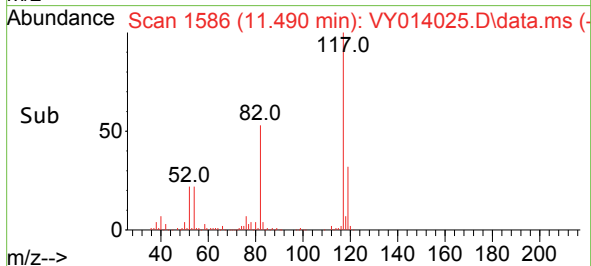
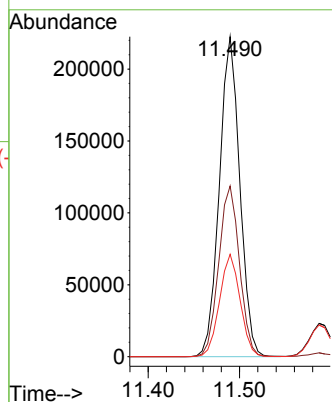
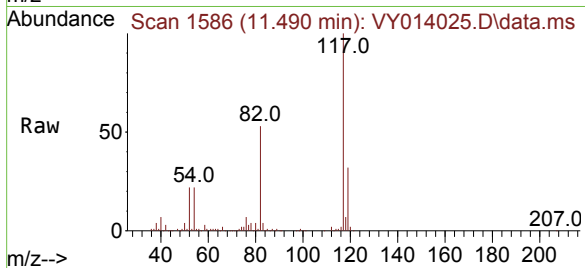




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

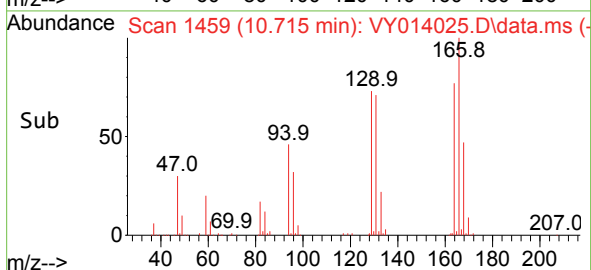
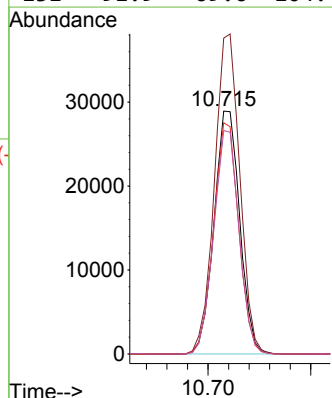
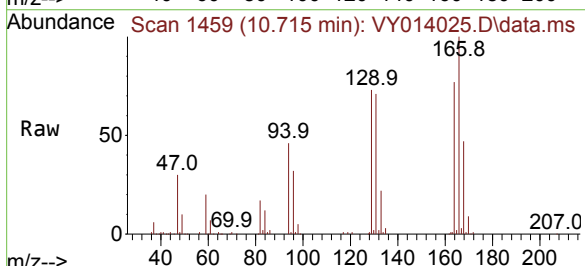
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

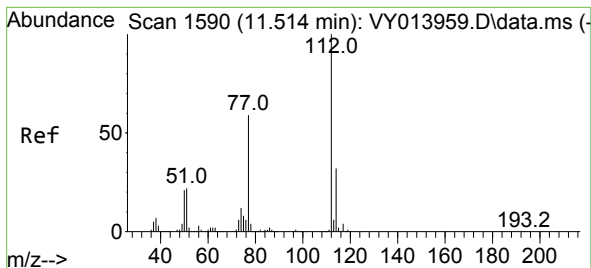
Tgt Ion:117 Resp: 345861
Ion Ratio Lower Upper
117 100
82 53.4 43.4 65.0
119 32.0 26.3 39.5



#64
Tetrachloroethene
Concen: 21.141 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion:164 Resp: 50093
Ion Ratio Lower Upper
164 100
166 130.0 103.0 154.6
129 95.2 77.2 115.8
131 91.9 69.6 104.4





#65

Chlorobenzene

Concen: 20.191 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

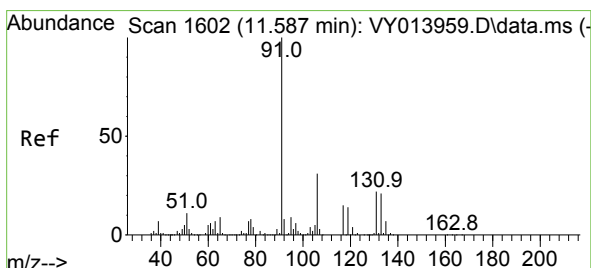
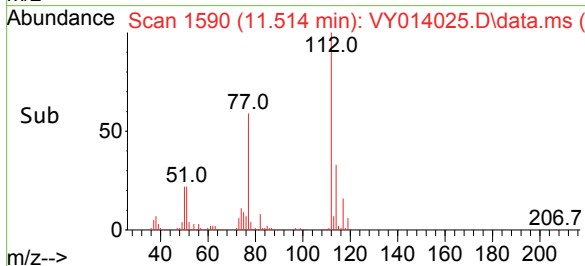
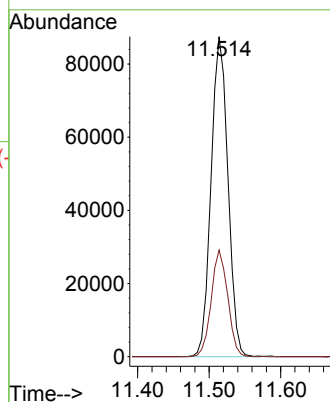
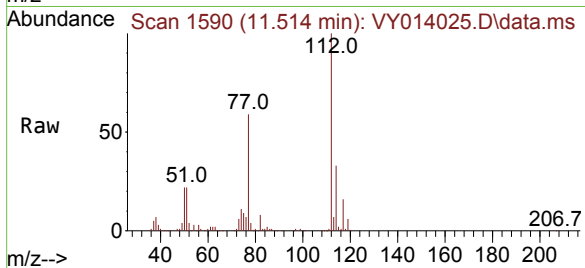
VY0606SBS01

Tgt Ion:112 Resp: 143264

Ion Ratio Lower Upper

112 100

114 33.3 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 21.061 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

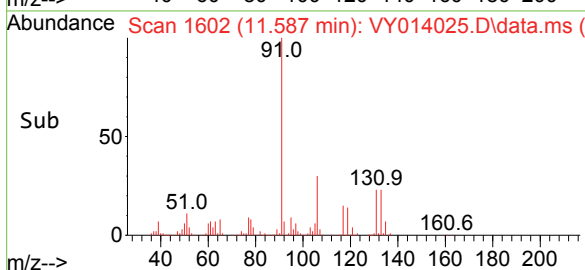
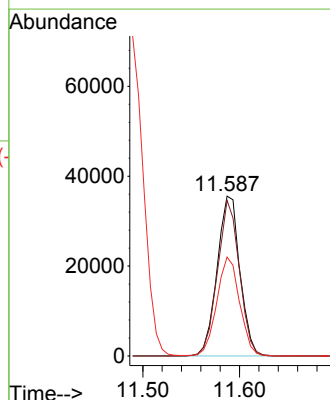
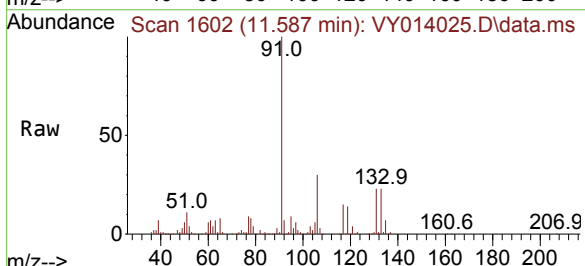
Tgt Ion:131 Resp: 58177

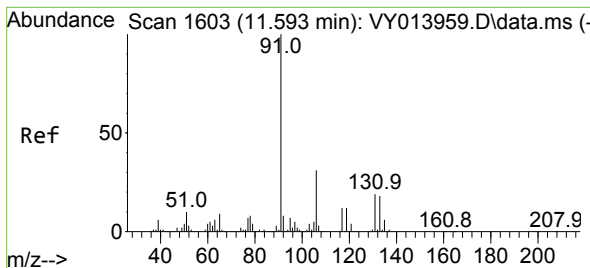
Ion Ratio Lower Upper

131 100

133 93.3 47.5 142.6

119 62.0 31.6 94.7





#67

Ethyl Benzene

Concen: 20.272 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

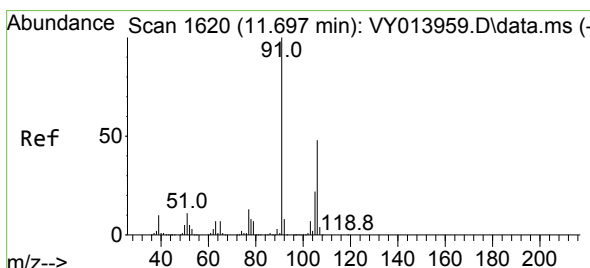
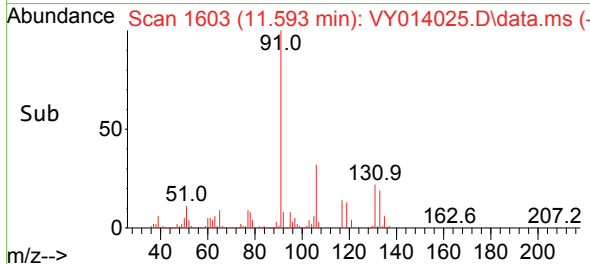
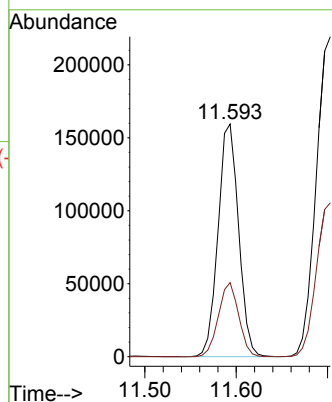
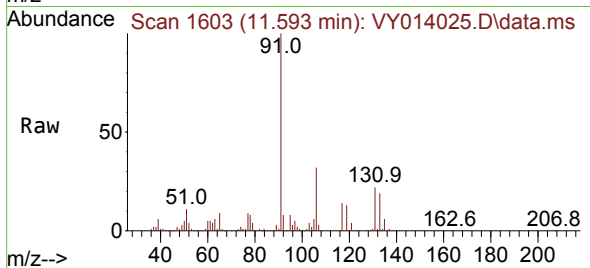
VY0606SBS01

Tgt Ion: 91 Resp: 248981

Ion Ratio Lower Upper

91 100

106 31.8 24.6 36.8



#68

m/p-Xylenes

Concen: 41.151 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY014025.D

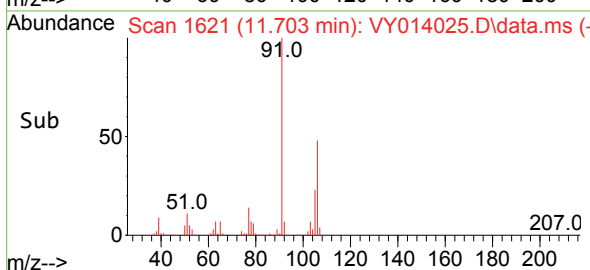
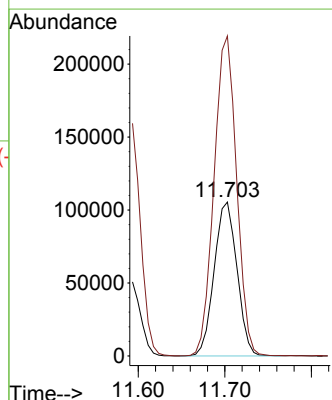
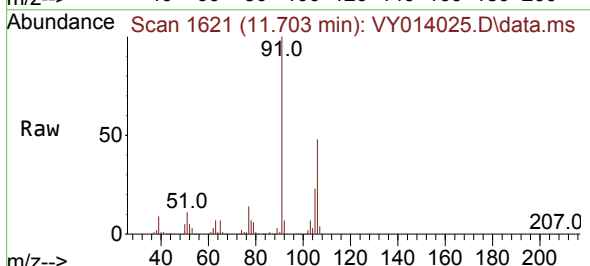
Acq: 06 Jun 2023 13:05

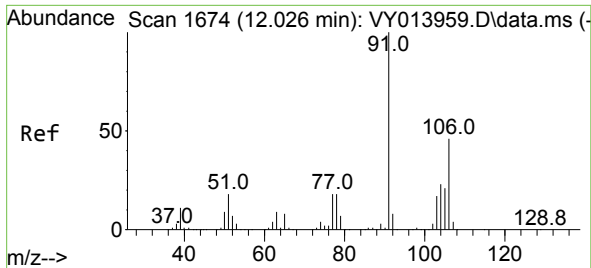
Tgt Ion: 106 Resp: 193057

Ion Ratio Lower Upper

106 100

91 205.5 166.1 249.1

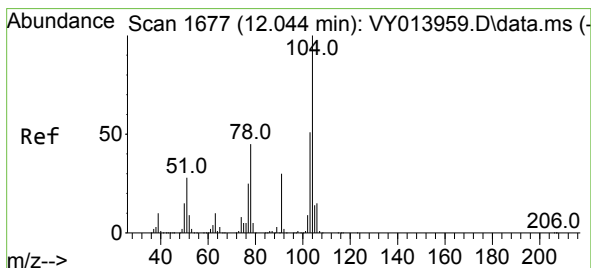
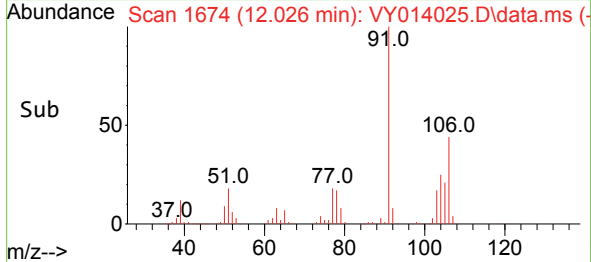
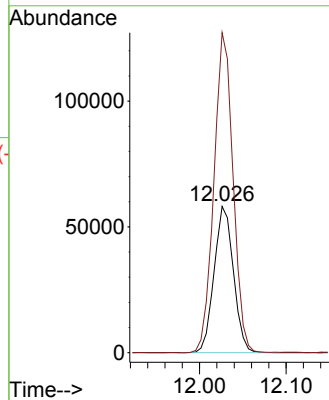
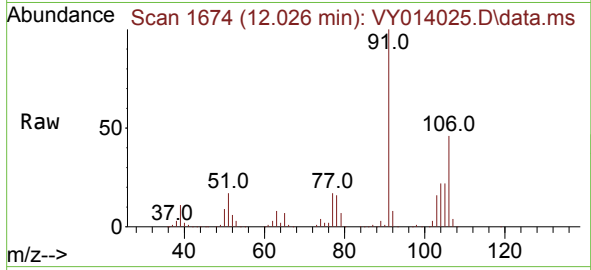




#69
o-Xylene
Concen: 20.091 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

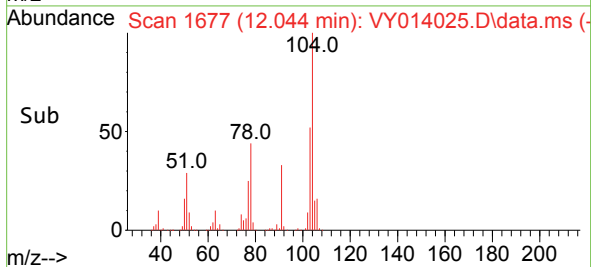
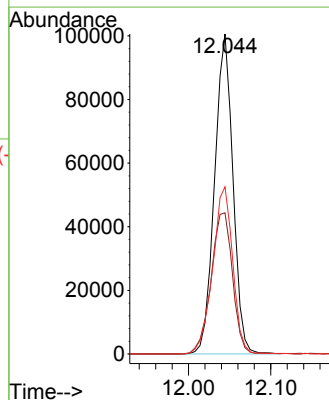
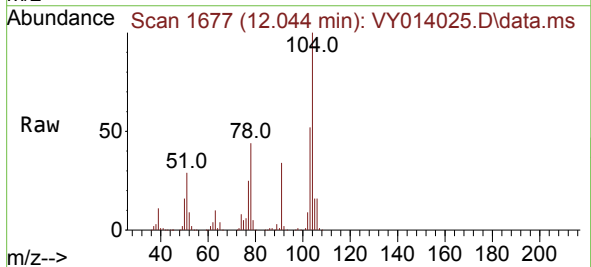
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

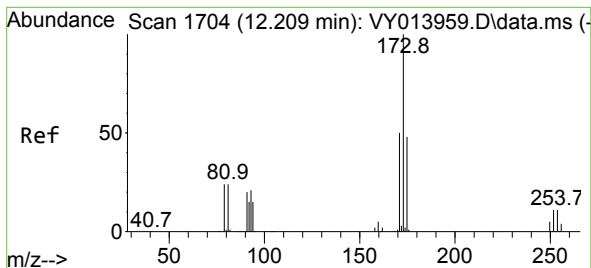
Tgt Ion:106 Resp: 90316
Ion Ratio Lower Upper
106 100
91 216.5 108.1 324.3



#70
Styrene
Concen: 20.232 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion:104 Resp: 156220
Ion Ratio Lower Upper
104 100
78 51.8 41.5 62.3
103 56.9 44.6 67.0





#71

Bromoform

Concen: 19.708 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

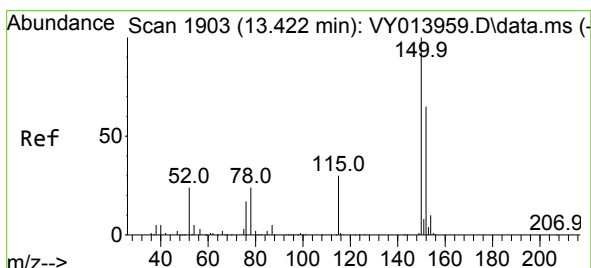
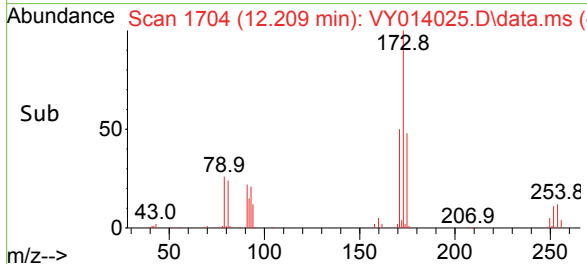
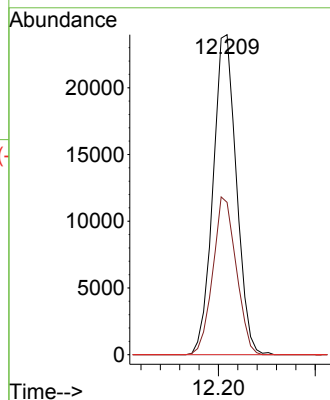
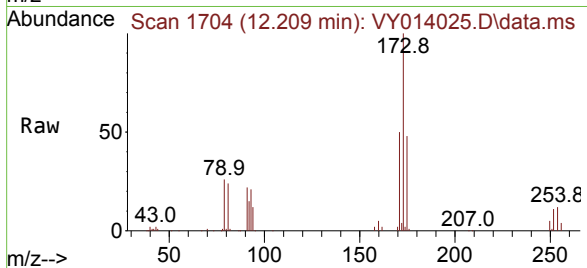
Tgt Ion:173 Resp: 40135

Ion Ratio Lower Upper

173 100

175 49.4 24.6 73.8

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

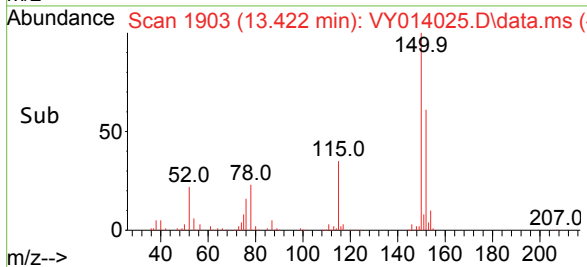
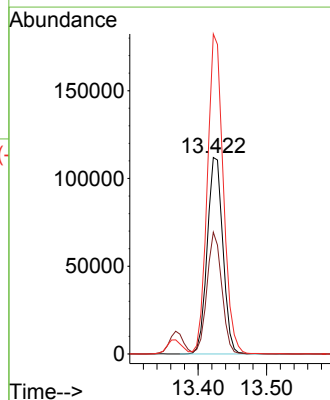
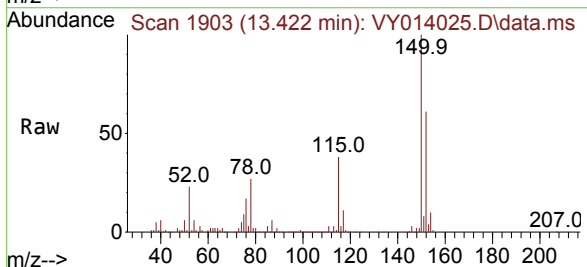
Tgt Ion:152 Resp: 178114

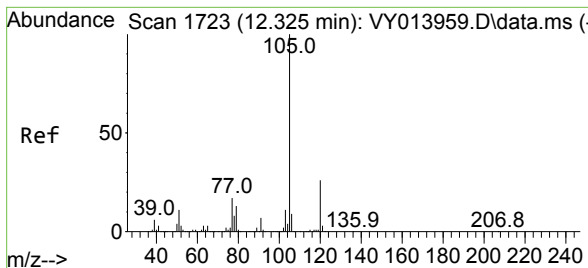
Ion Ratio Lower Upper

152 100

115 58.3 28.8 86.5

150 166.0 0.0 348.8





#73

Isopropylbenzene

Concen: 20.206 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

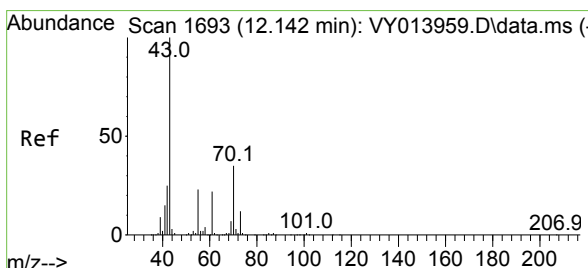
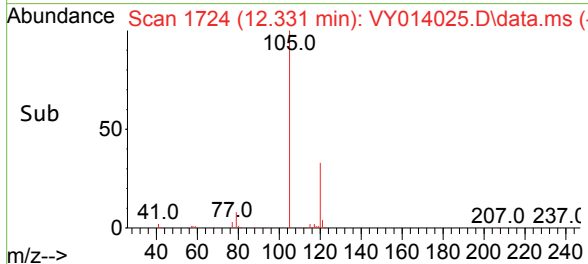
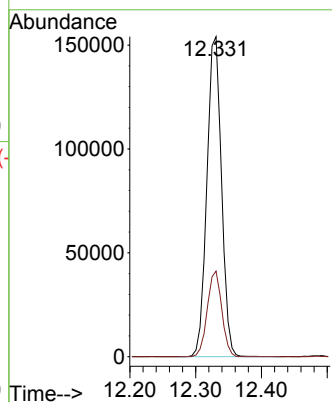
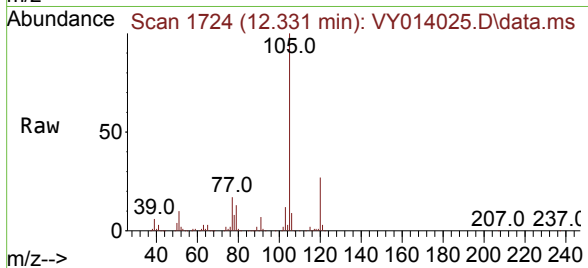
VY0606SBS01

Tgt Ion:105 Resp: 237548

Ion Ratio Lower Upper

105 100

120 26.6 13.3 39.9



#74

N-amy1 acetate

Concen: 17.440 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Tgt Ion: 43 Resp: 78660

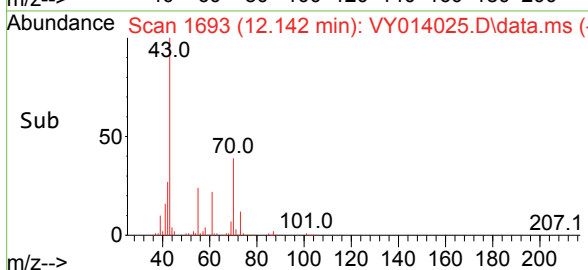
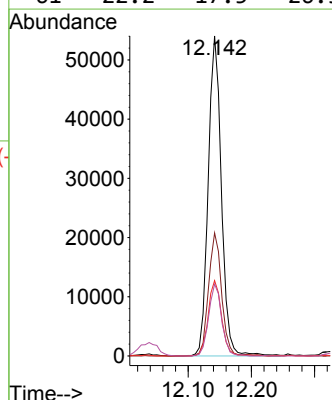
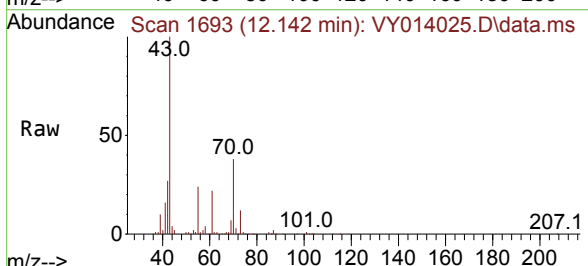
Ion Ratio Lower Upper

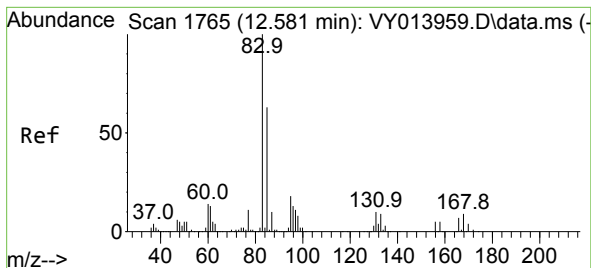
43 100

70 38.3 29.7 44.5

55 24.1 18.3 27.5

61 22.2 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 18.451 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

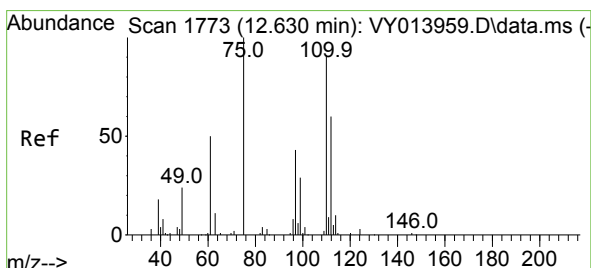
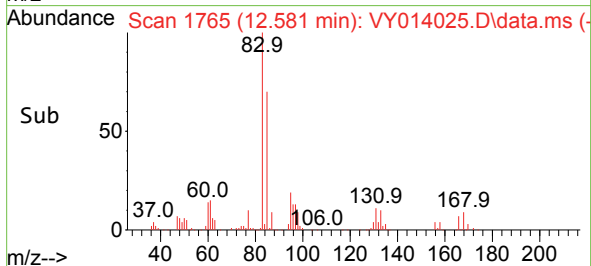
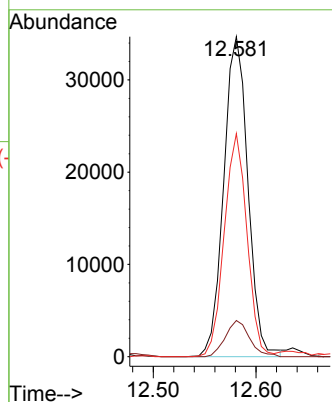
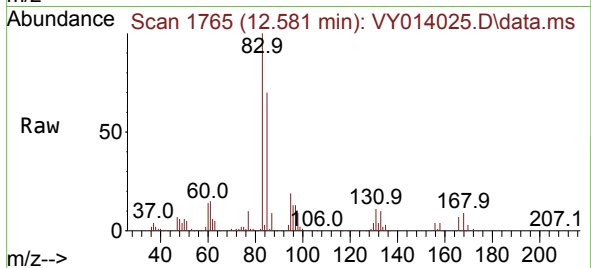
Tgt Ion: 83 Resp: 56691

Ion Ratio Lower Upper

83 100

131 11.3 5.4 16.2

85 65.5 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 31.607 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY014025.D

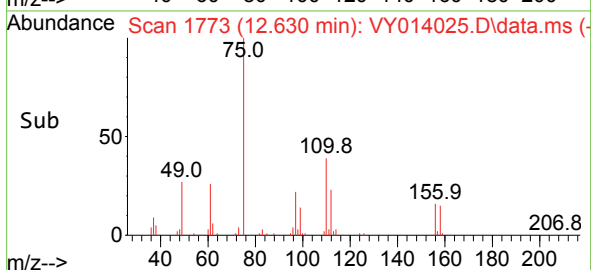
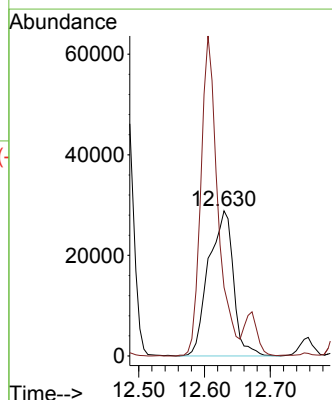
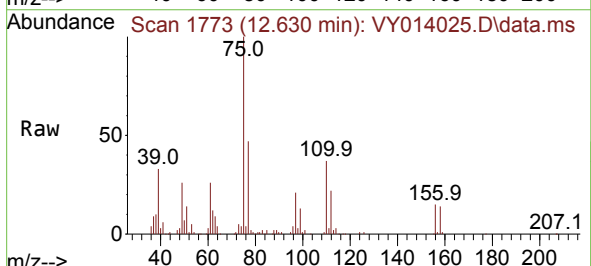
Acq: 06 Jun 2023 13:05

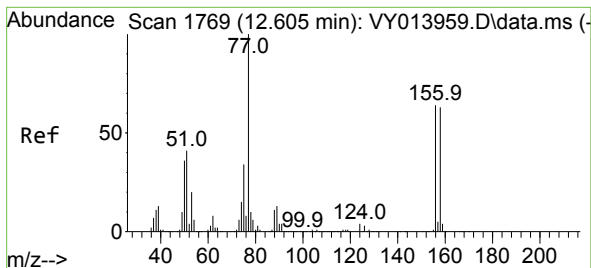
Tgt Ion: 75 Resp: 75758

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.995 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

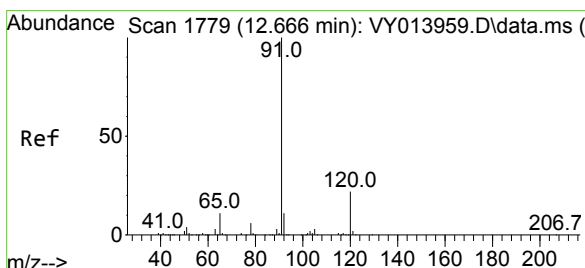
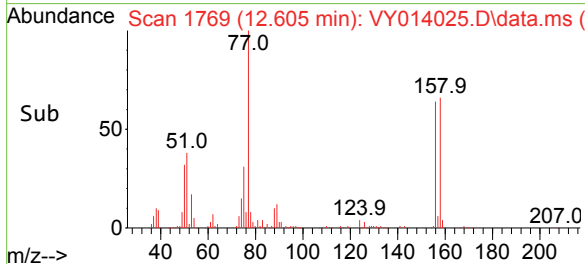
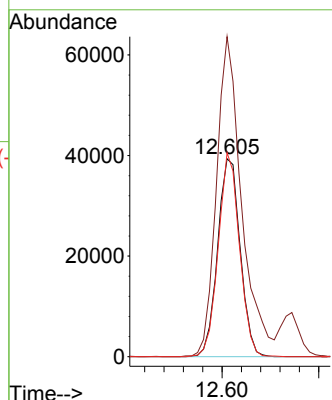
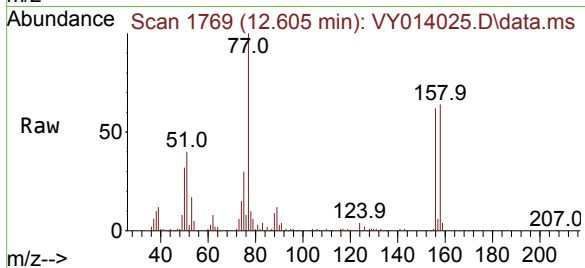
Tgt Ion:156 Resp: 63546

Ion Ratio Lower Upper

156 100

77 181.1 92.8 278.6

158 97.0 48.4 145.3



#78

n-propylbenzene

Concen: 20.775 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY014025.D

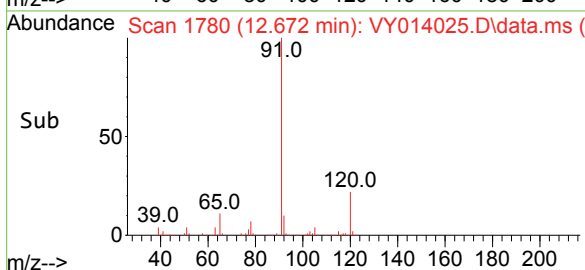
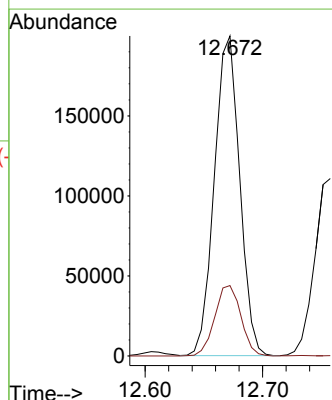
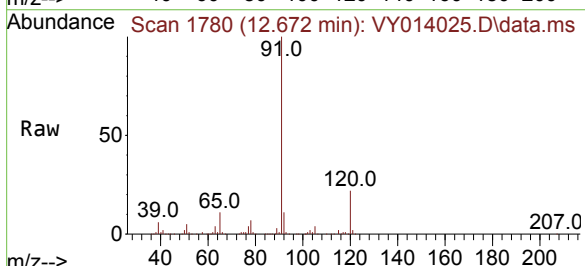
Acq: 06 Jun 2023 13:05

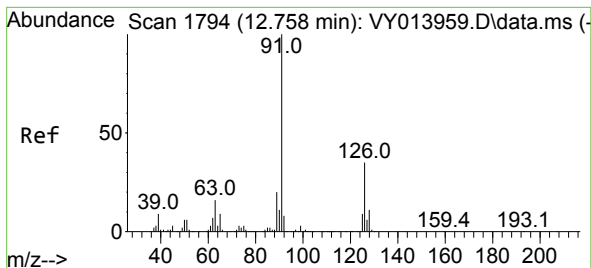
Tgt Ion: 91 Resp: 299335

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.269 ug/l

RT: 12.758 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

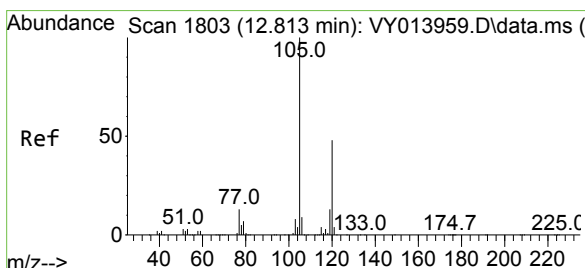
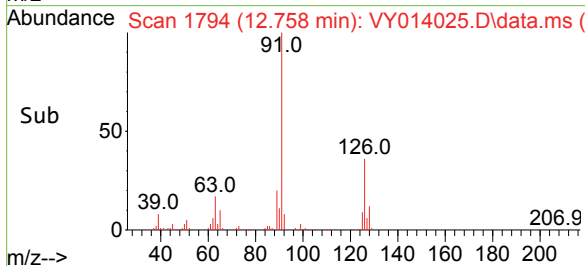
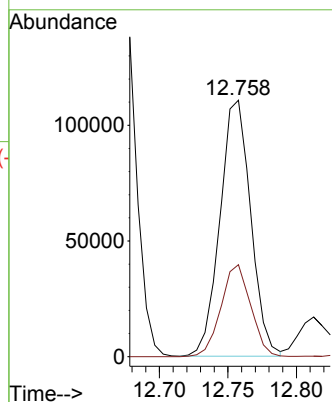
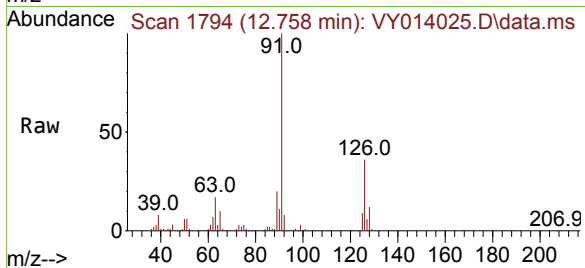
VY0606SBS01

Tgt Ion: 91 Resp: 172894

Ion Ratio Lower Upper

91 100

126 34.7 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 20.942 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY014025.D

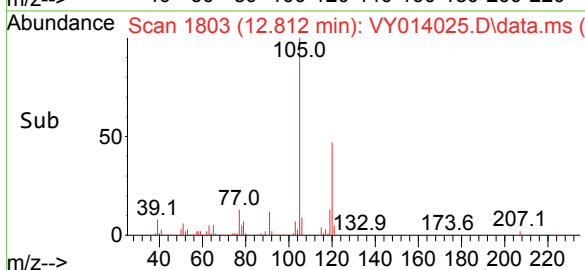
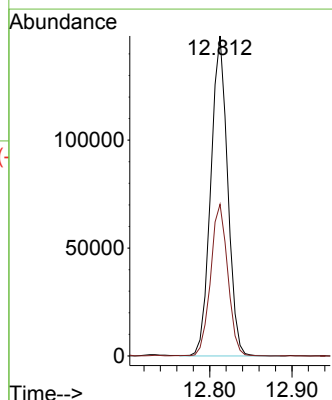
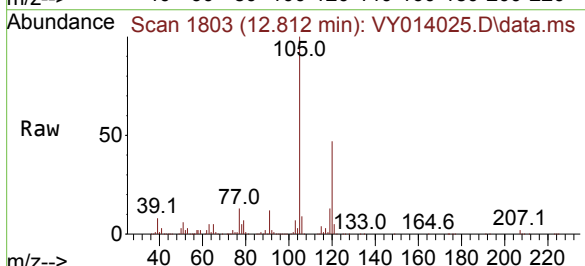
Acq: 06 Jun 2023 13:05

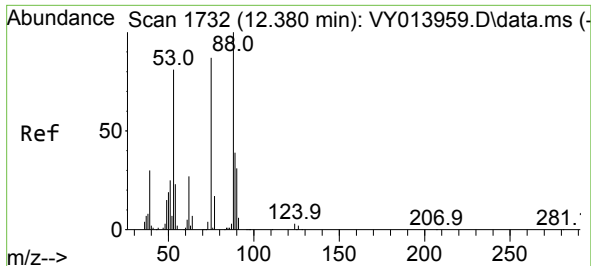
Tgt Ion: 105 Resp: 211013

Ion Ratio Lower Upper

105 100

120 48.2 23.9 71.7

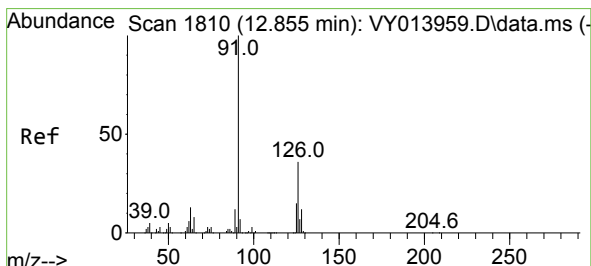
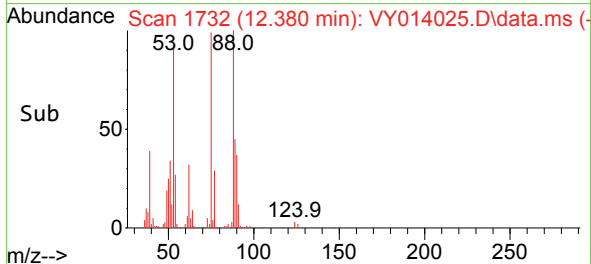
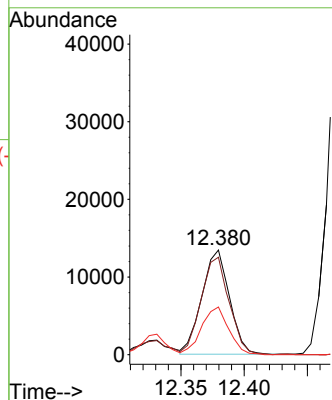
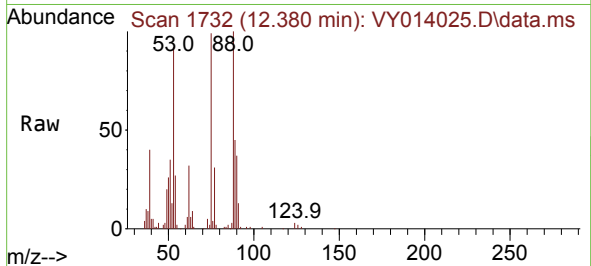




#81
trans-1,4-Dichloro-2-butene
Concen: 18.060 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

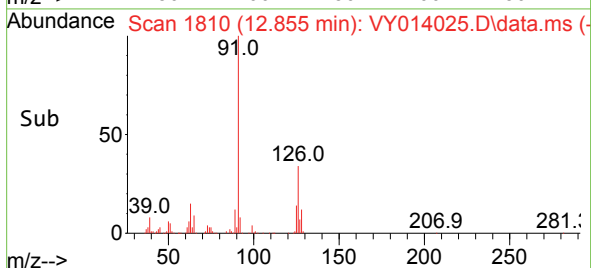
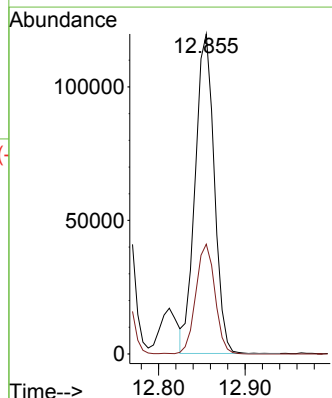
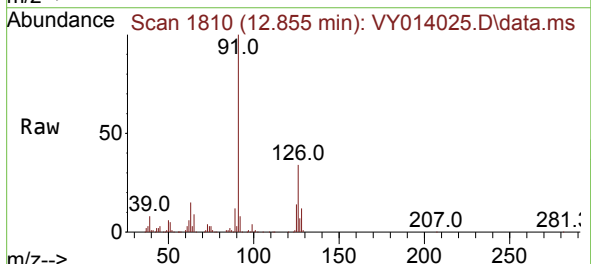
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

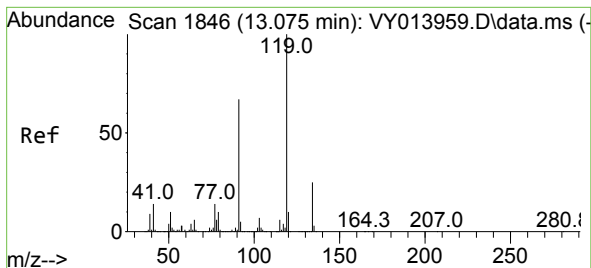
Tgt Ion: 75 Resp: 20404
Ion Ratio Lower Upper
75 100
53 95.3 77.8 116.8
89 45.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.372 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion: 91 Resp: 182754
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.918 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

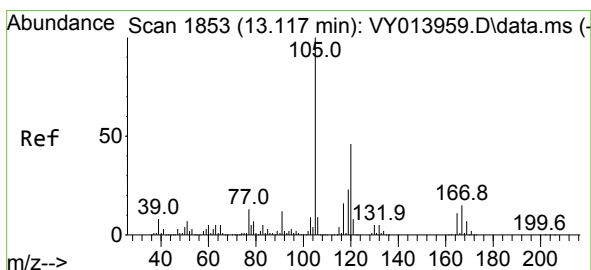
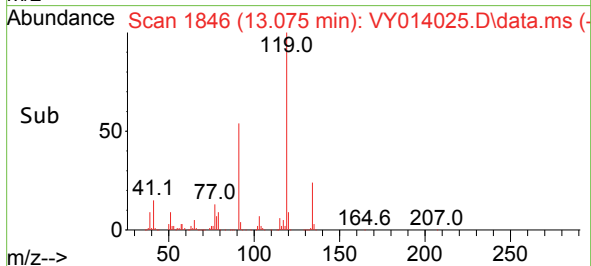
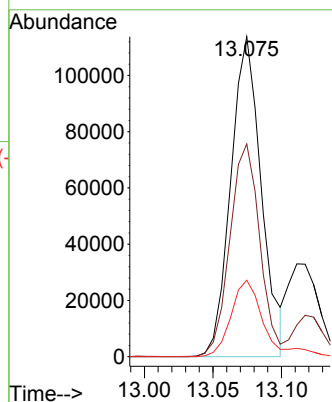
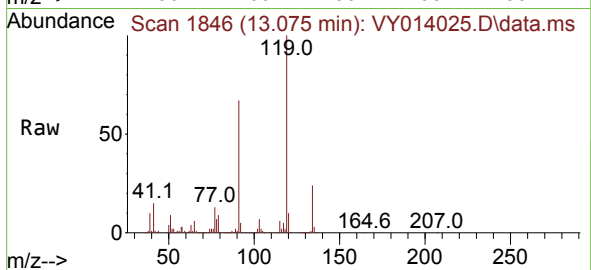
Tgt Ion:119 Resp: 176496

Ion Ratio Lower Upper

119 100

91 65.0 32.9 98.6

134 25.7 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.756 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY014025.D

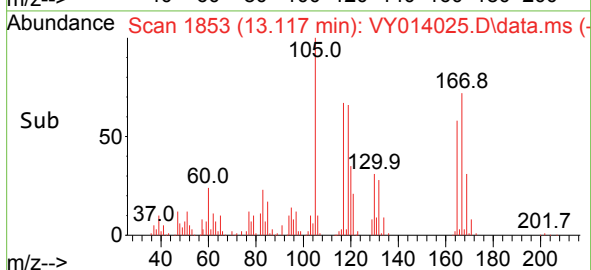
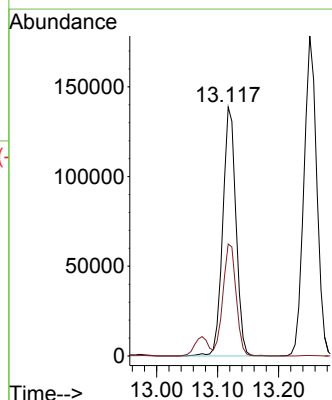
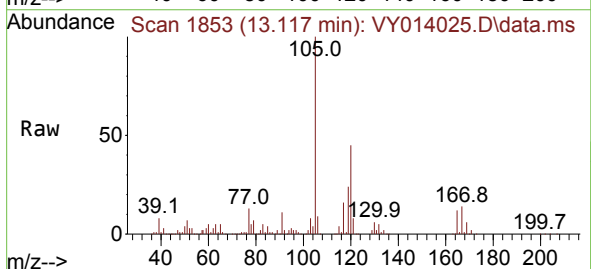
Acq: 06 Jun 2023 13:05

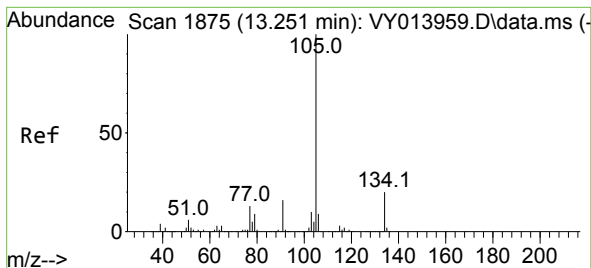
Tgt Ion:105 Resp: 208885

Ion Ratio Lower Upper

105 100

120 44.8 22.2 66.6





#85

sec-Butylbenzene

Concen: 21.294 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

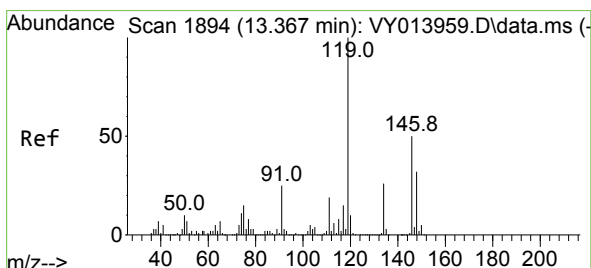
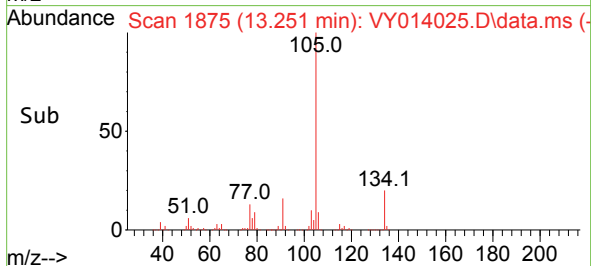
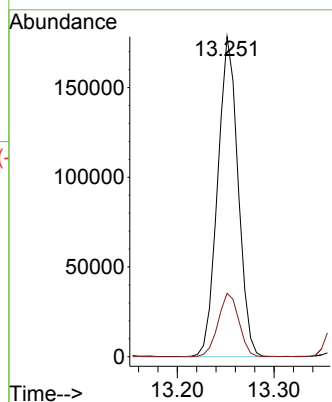
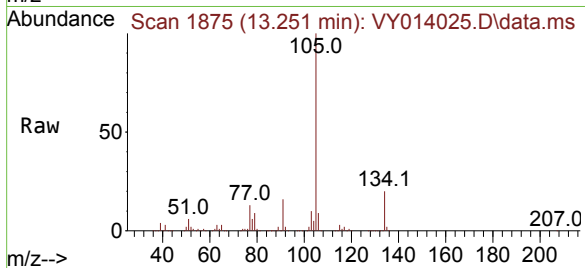
VY0606SBS01

Tgt Ion:105 Resp: 261265

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.6



#86

p-Isopropyltoluene

Concen: 21.005 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

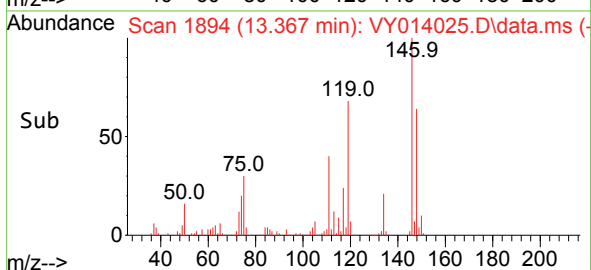
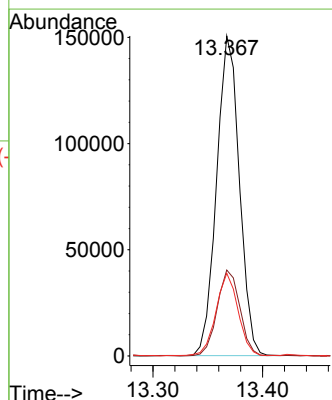
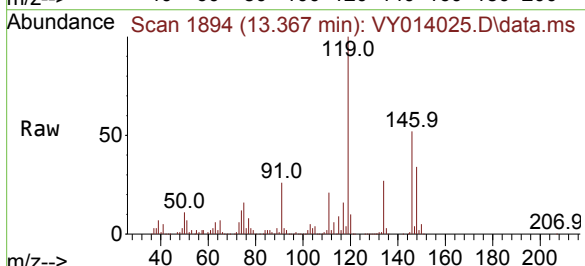
Tgt Ion:119 Resp: 217543

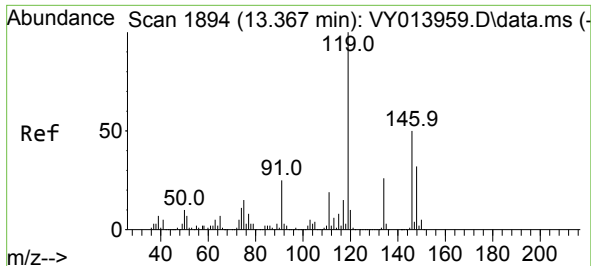
Ion Ratio Lower Upper

119 100

134 27.0 13.3 39.8

91 25.1 12.4 37.4

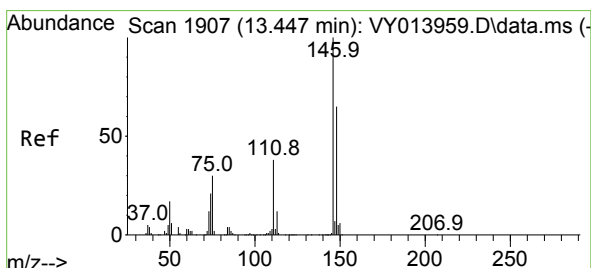
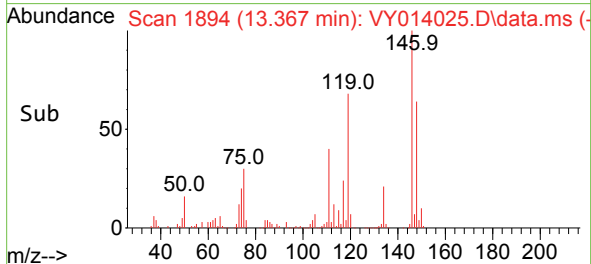
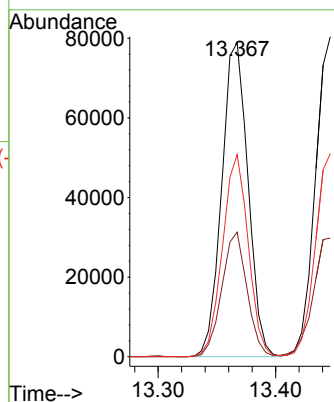
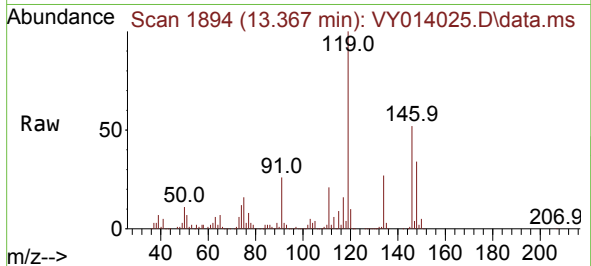




#87
1,3-Dichlorobenzene
Concen: 20.315 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

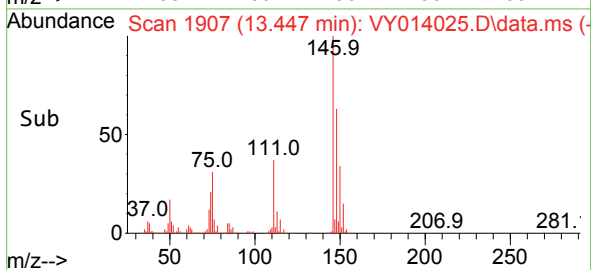
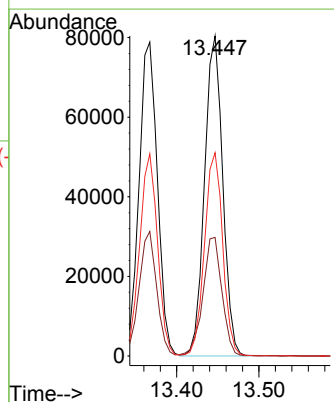
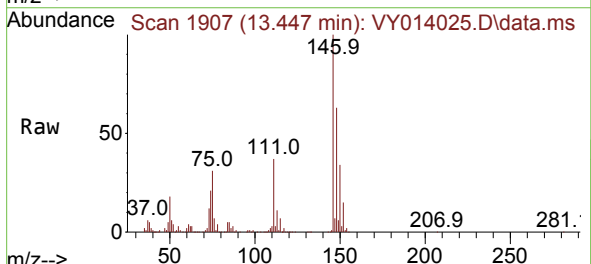
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

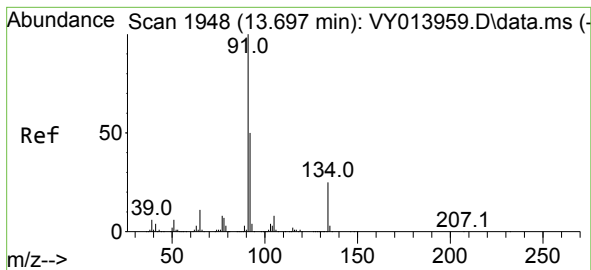
Tgt Ion:146 Resp: 122612
Ion Ratio Lower Upper
146 100
111 38.2 19.4 58.2
148 63.1 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 20.263 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion:146 Resp: 123707
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.7
148 63.6 32.1 96.5





#89

n-Butylbenzene

Concen: 21.025 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

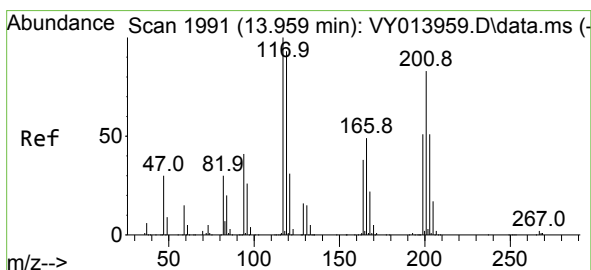
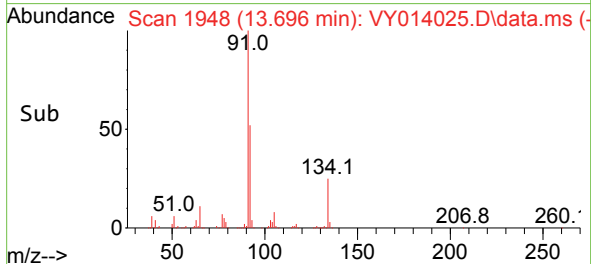
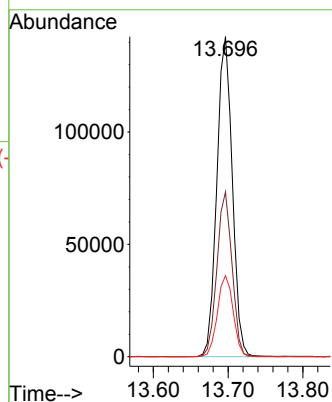
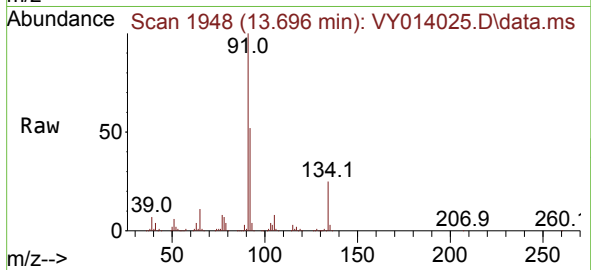
Tgt Ion: 91 Resp: 205465

Ion Ratio Lower Upper

91 100

92 50.2 25.4 76.0

134 25.8 12.6 37.6



#90

Hexachloroethane

Concen: 20.576 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY014025.D

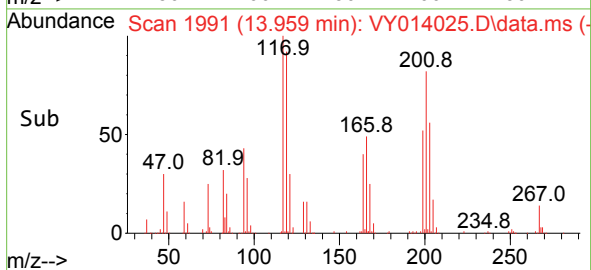
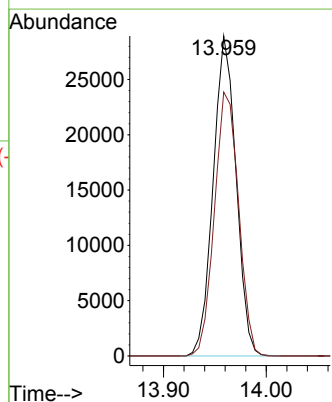
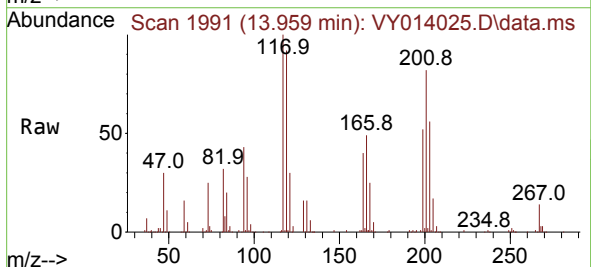
Acq: 06 Jun 2023 13:05

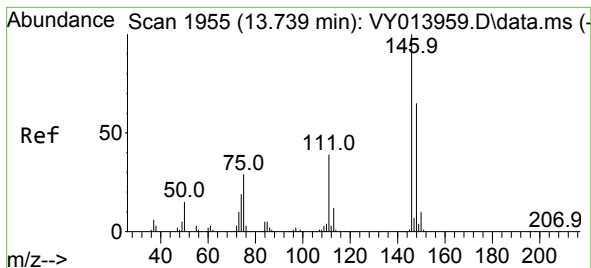
Tgt Ion: 117 Resp: 44725

Ion Ratio Lower Upper

117 100

201 87.0 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 20.367 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

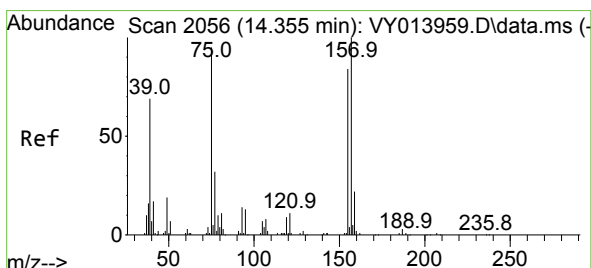
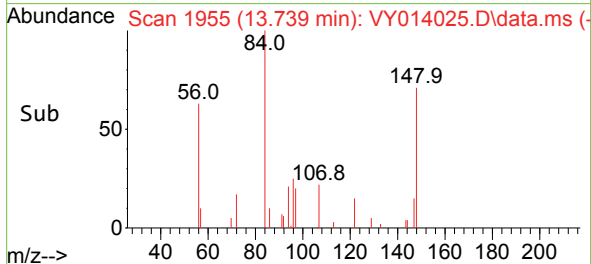
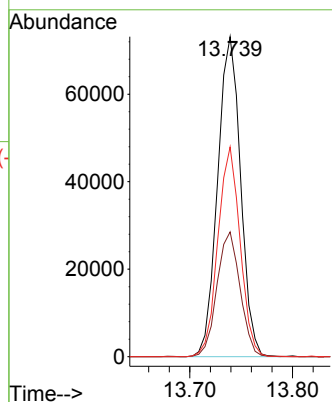
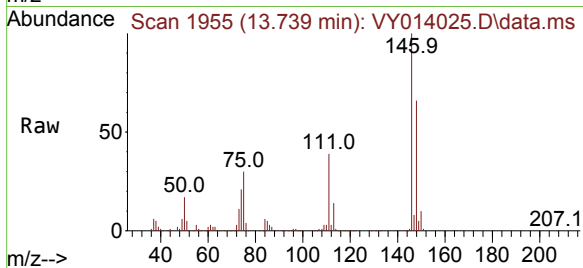
Tgt Ion:146 Resp: 113240

Ion Ratio Lower Upper

146 100

111 39.3 19.7 59.0

148 63.5 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.986 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

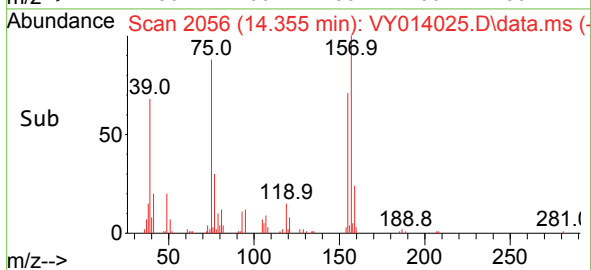
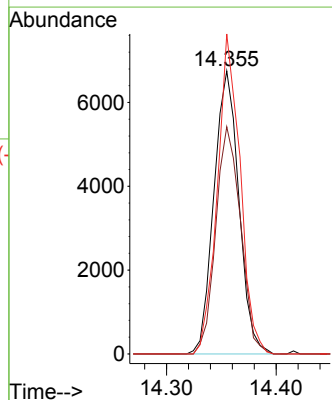
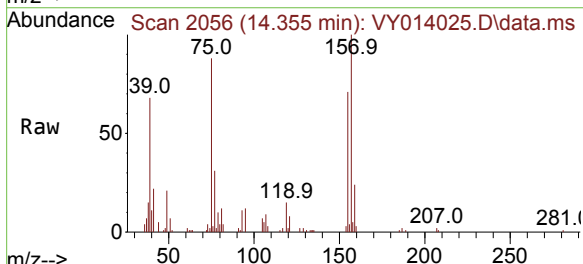
Tgt Ion: 75 Resp: 10659

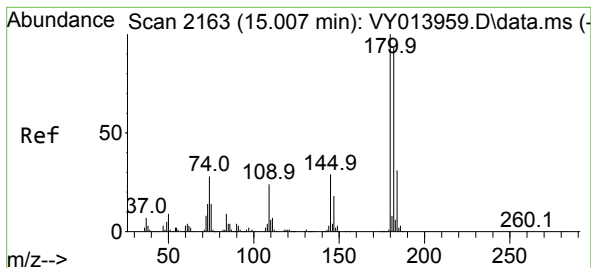
Ion Ratio Lower Upper

75 100

155 80.0 41.5 124.6

157 103.3 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.867 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

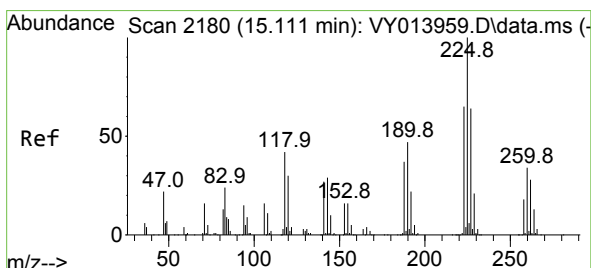
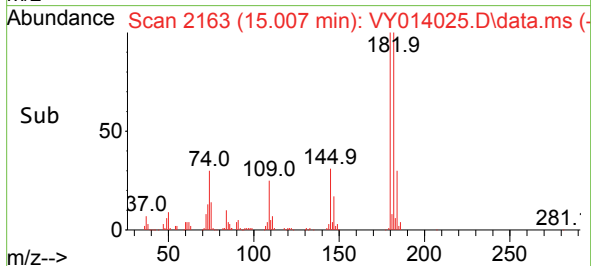
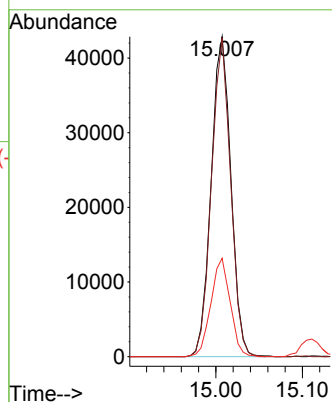
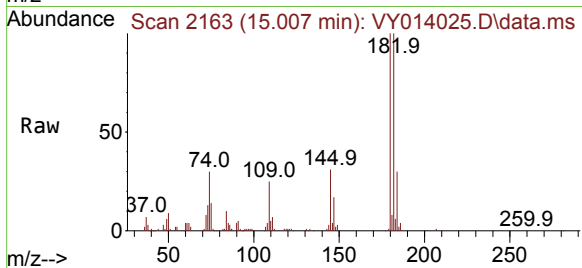
Tgt Ion:180 Resp: 67904

Ion Ratio Lower Upper

180 100

182 96.4 47.0 141.2

145 30.0 14.5 43.5



#94

Hexachlorobutadiene

Concen: 22.655 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

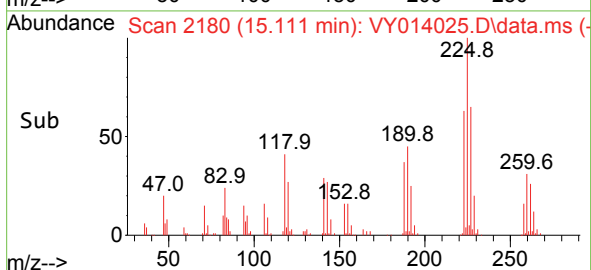
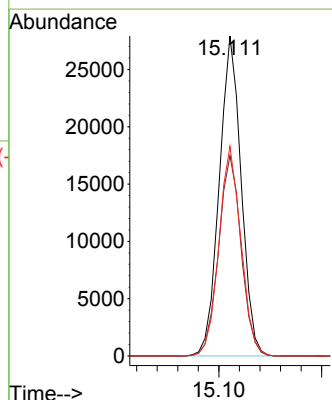
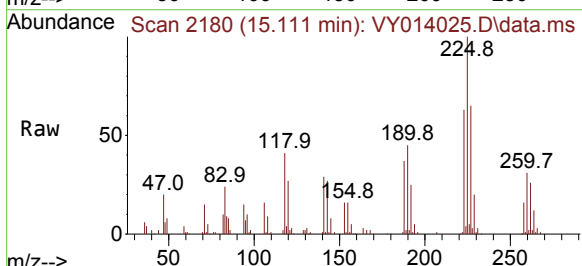
Tgt Ion:225 Resp: 41245

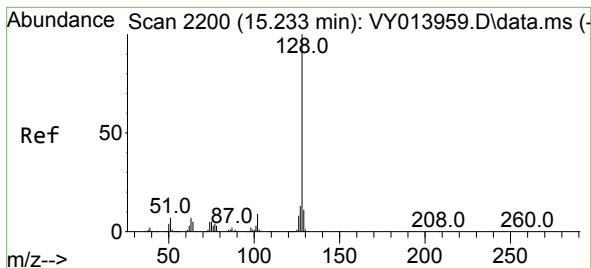
Ion Ratio Lower Upper

225 100

223 64.3 31.9 95.9

227 65.9 33.0 98.9





#95

Naphthalene

Concen: 18.748 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

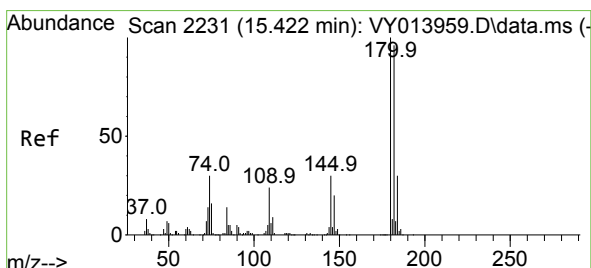
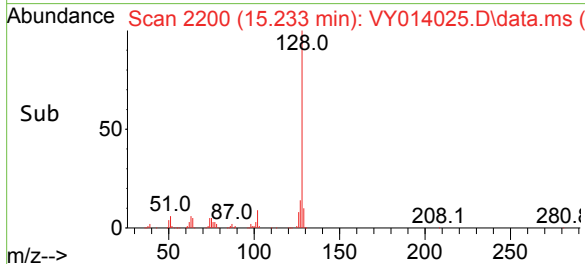
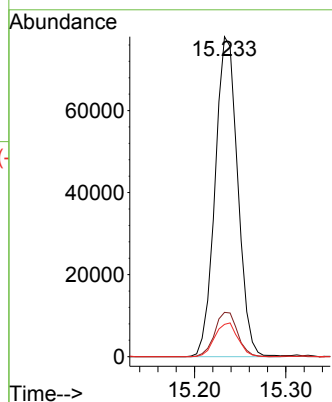
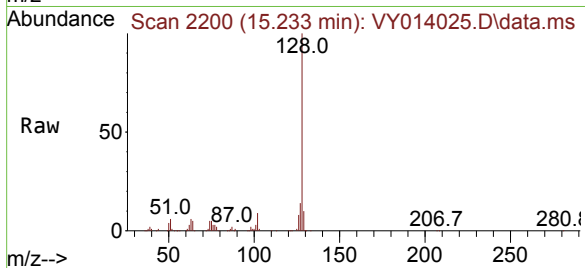
Tgt Ion:128 Resp: 134010

Ion Ratio Lower Upper

128 100

127 14.0 10.8 16.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.832 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Tgt Ion:180 Resp: 61738

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.8

145 31.2 15.4 46.2

