

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060523\
 Data File : VY014001.D
 Acq On : 05 Jun 2023 12:48
 Operator : KP/MD
 Sample : VY0605SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0605SBS01

Quant Time: Jun 05 15:32:18 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	251438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	381213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	353679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	183603	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	160248	48.145	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.280%
35) Dibromofluoromethane	7.716	113	128755	53.146	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.300%
50) Toluene-d8	10.179	98	484777	52.459	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.920%
62) 4-Bromofluorobenzene	12.483	95	168608	53.519	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	107.040%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	49260	22.266	ug/l	100
3) Chloromethane	2.113	50	57070	18.625	ug/l	98
4) Vinyl Chloride	2.253	62	55047	19.392	ug/l	100
5) Bromomethane	2.656	94	47998	19.419	ug/l	100
6) Chloroethane	2.790	64	40571	19.971	ug/l	99
7) Trichlorofluoromethane	3.125	101	97862	21.808	ug/l	98
8) Diethyl Ether	3.534	74	32440	18.440	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	51814	22.477	ug/l	99
10) Methyl Iodide	4.088	142	54357	17.110	ug/l	97
11) Tert butyl alcohol	4.930	59	70998	103.789	ug/l #	89
12) 1,1-Dichloroethene	3.875	96	48724	20.159	ug/l	92
13) Acrolein	3.729	56	25634	81.830	ug/l	98
14) Allyl chloride	4.478	41	84921	18.105	ug/l	100
15) Acrylonitrile	5.173	53	92563	94.817	ug/l	100
16) Acetone	3.960	43	98701	86.673	ug/l	100
17) Carbon Disulfide	4.198	76	133062	16.281	ug/l	99
18) Methyl Acetate	4.478	43	74066	18.002	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	149099	19.067	ug/l	99
20) Methylene Chloride	4.716	84	63894	18.203	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	52863	19.310	ug/l	95
22) Diisopropyl ether	6.118	45	179907	19.787	ug/l	99
23) Vinyl Acetate	6.057	43	532987	93.461	ug/l	100
24) 1,1-Dichloroethane	6.015	63	99592	19.624	ug/l	99
25) 2-Butanone	6.990	43	126922	89.465	ug/l	96
26) 2,2-Dichloropropane	6.978	77	96568	20.967	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	61667	19.674	ug/l	99
28) Bromochloromethane	7.332	49	47844	19.962	ug/l	98
29) Tetrahydrofuran	7.356	42	83503	94.652	ug/l	99
30) Chloroform	7.508	83	106683	20.022	ug/l	98
31) Cyclohexane	7.783	56	80887	20.182	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	97658	21.607	ug/l	99
36) 1,1-Dichloropropene	7.917	75	75061	21.747	ug/l	99
37) Ethyl Acetate	7.076	43	61732	20.514	ug/l	99
38) Carbon Tetrachloride	7.899	117	89156	23.051	ug/l	98
39) Methylcyclohexane	9.185	83	82036	22.264	ug/l	99
40) Benzene	8.161	78	220215	20.683	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	22245	15.994	ug/l	90
42) 1,2-Dichloroethane	8.234	62	80472	20.611	ug/l	100
43) Isopropyl Acetate	8.270	43	98739	19.487	ug/l	98
44) Trichloroethene	8.941	130	60665	21.757	ug/l	96
45) 1,2-Dichloropropane	9.215	63	56555	20.583	ug/l	100
46) Dibromomethane	9.307	93	35296	20.065	ug/l	98
47) Bromodichloromethane	9.496	83	82344	20.780	ug/l	97
48) Methyl methacrylate	9.295	41	45490	19.724	ug/l	100
49) 1,4-Dioxane	9.307	88	9948	388.880	ug/l #	41
51) 4-Methyl-2-Pentanone	10.069	43	288417	100.776	ug/l	99
52) Toluene	10.246	92	139958	21.457	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	87800	20.627	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	92181	20.284	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	48783	21.036	ug/l	97
56) Ethyl methacrylate	10.508	69	67026	20.130	ug/l	98
57) 1,3-Dichloropropane	10.788	76	81941	20.679	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	102790	80.050	ug/l	99
59) 2-Hexanone	10.831	43	206933	99.854	ug/l	99
60) Dibromochloromethane	10.983	129	61900	21.119	ug/l	98
61) 1,2-Dibromoethane	11.087	107	47533	20.400	ug/l	100
64) Tetrachloroethene	10.721	164	57480	23.723	ug/l	95
65) Chlorobenzene	11.514	112	151641	20.899	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	60252	21.330	ug/l	100
67) Ethyl Benzene	11.593	91	268595	21.386	ug/l	100
68) m/p-Xylenes	11.703	106	208001	43.356	ug/l	97
69) o-Xylene	12.026	106	97190	21.142	ug/l	98
70) Styrene	12.044	104	168796	21.378	ug/l	99
71) Bromoform	12.209	173	43330	20.807	ug/l #	98
73) Isopropylbenzene	12.331	105	258175	21.304	ug/l	100
74) N-amyl acetate	12.142	43	86756	18.659	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	62065	19.596	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	83732	33.890	ug/l #	100
77) Bromobenzene	12.605	156	66749	20.375	ug/l	99
78) n-propylbenzene	12.672	91	320977	21.611	ug/l	100
79) 2-Chlorotoluene	12.757	91	182175	20.719	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	222157	21.389	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	23121	19.853	ug/l	99
82) 4-Chlorotoluene	12.855	91	191378	20.696	ug/l	99
83) tert-Butylbenzene	13.075	119	186081	21.394	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	219678	21.176	ug/l	100
85) sec-Butylbenzene	13.251	105	279419	22.092	ug/l	100
86) p-Isopropyltoluene	13.367	119	235441	22.053	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	130392	20.959	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	130353	20.713	ug/l	99
89) n-Butylbenzene	13.696	91	220953	21.934	ug/l	99
90) Hexachloroethane	13.958	117	47225	21.076	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	118557	20.685	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12357	20.228	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	73320	20.810	ug/l	98
94) Hexachlorobutadiene	15.111	225	44452	23.686	ug/l	97
95) Naphthalene	15.239	128	152018	20.242	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	65135	20.297	ug/l	99

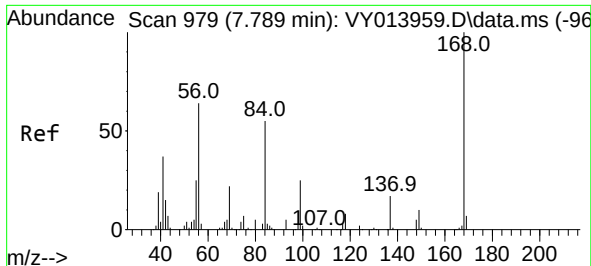
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060523\
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QLast Update : Fri Jun 02 07:00:14 2023
Response via : Initial Calibration

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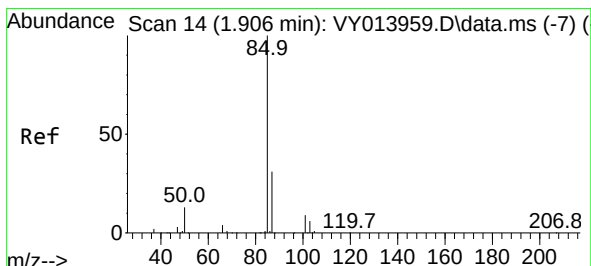
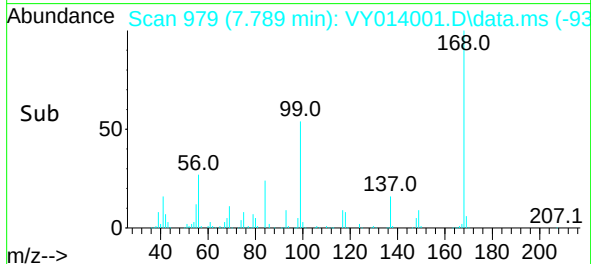
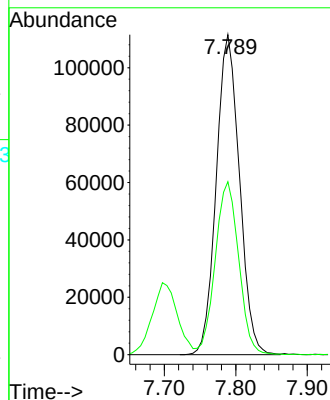
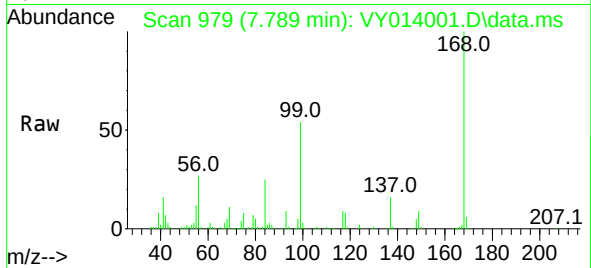
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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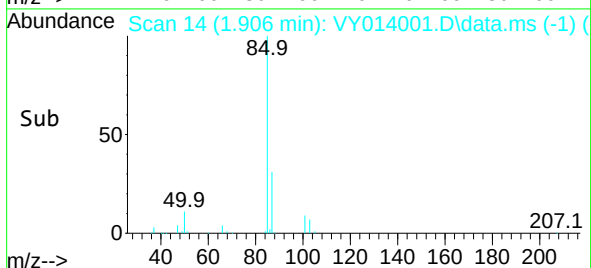
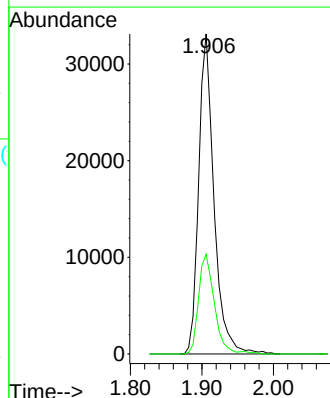
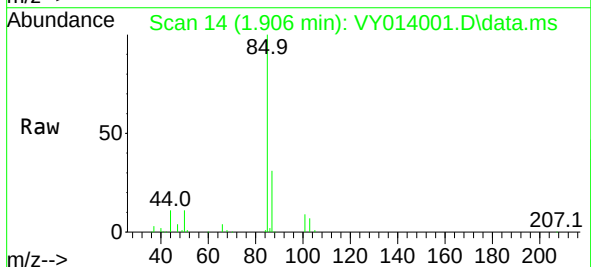
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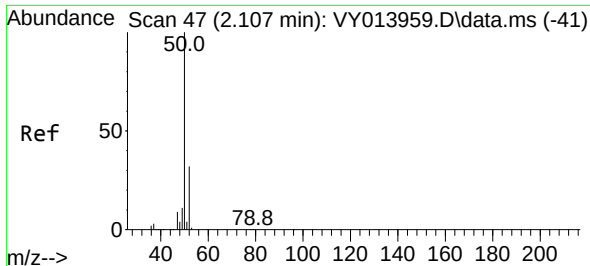
Tgt Ion:168 Resp: 251438
Ion Ratio Lower Upper
168 100
99 53.9 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 22.266 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion: 85 Resp: 49260
Ion Ratio Lower Upper
85 100
87 31.1 15.6 46.8

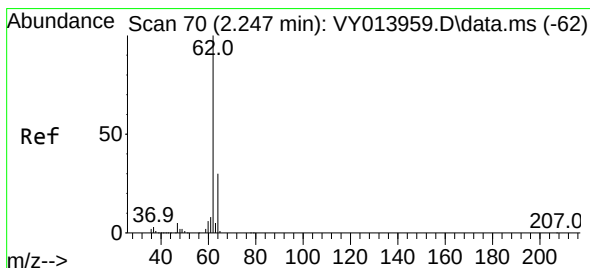
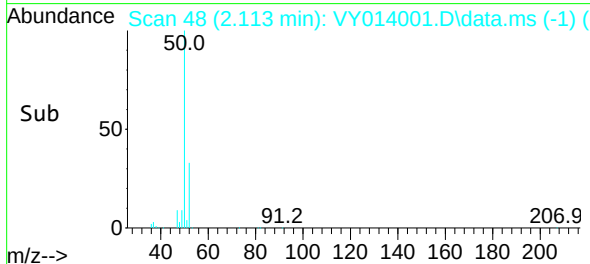
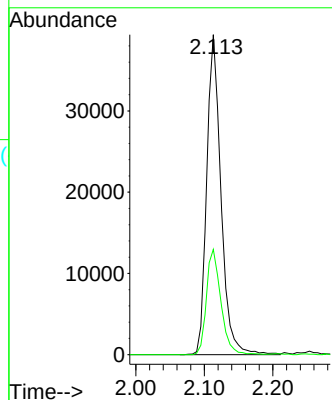
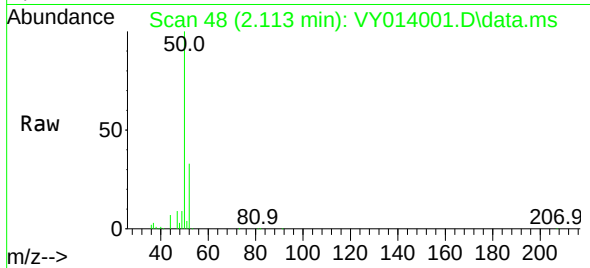




#3
Chloromethane
Concen: 18.625 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

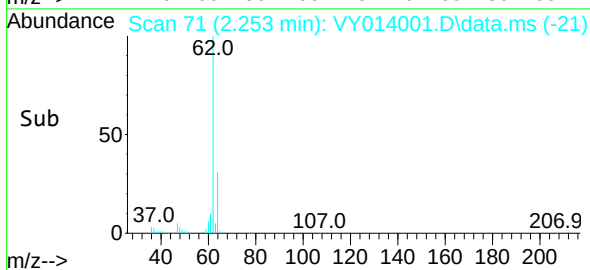
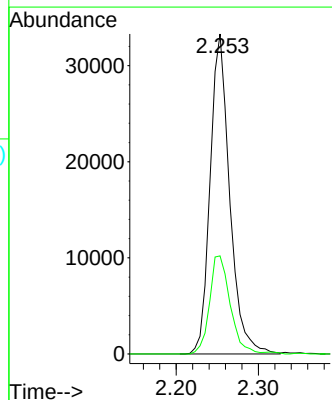
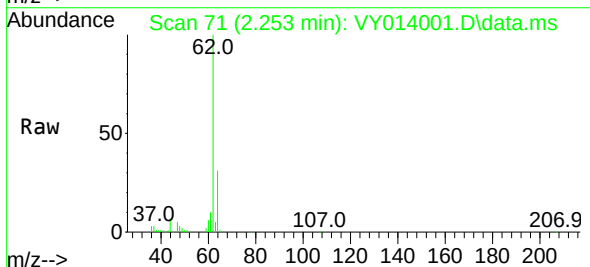
Instrument :
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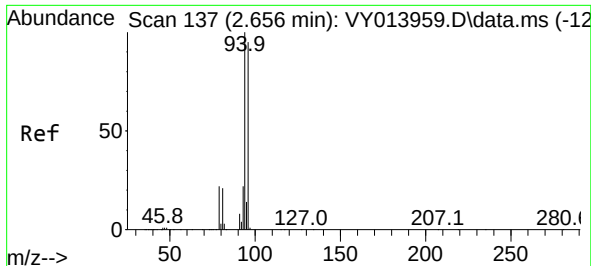
Tgt Ion: 50 Resp: 57070
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2



#4
Vinyl Chloride
Concen: 19.392 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion: 62 Resp: 55047
Ion Ratio Lower Upper
62 100
64 30.6 24.3 36.5

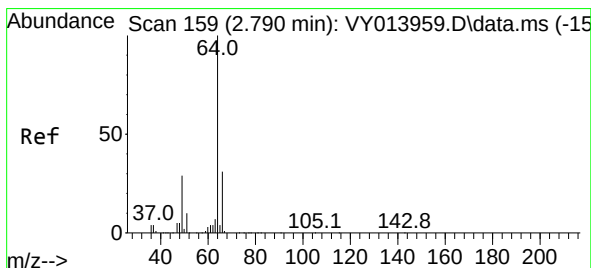
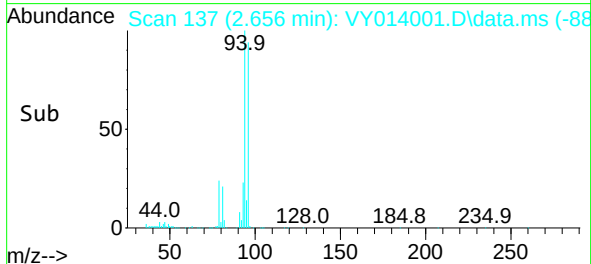
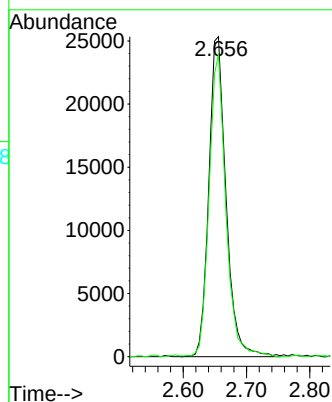
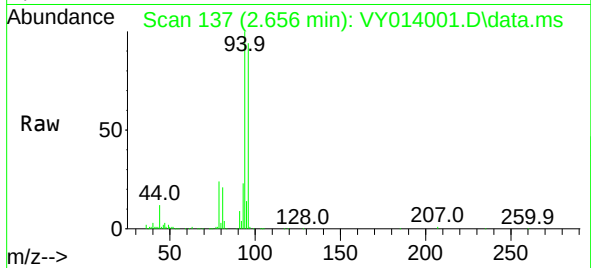




#5
Bromomethane
Concen: 19.419 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

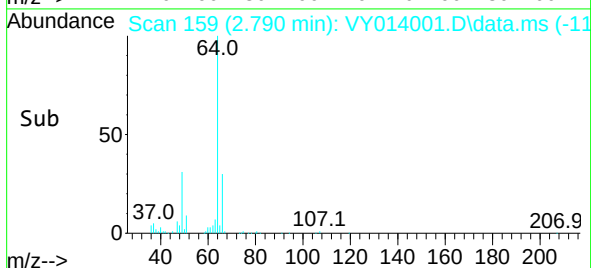
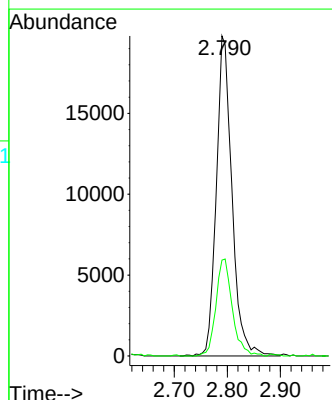
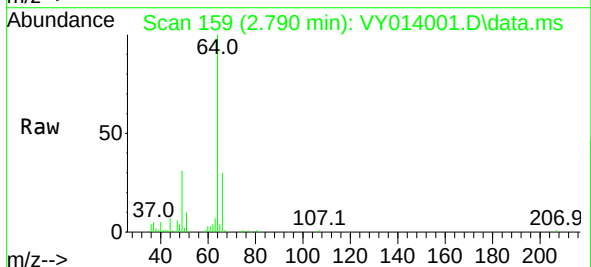
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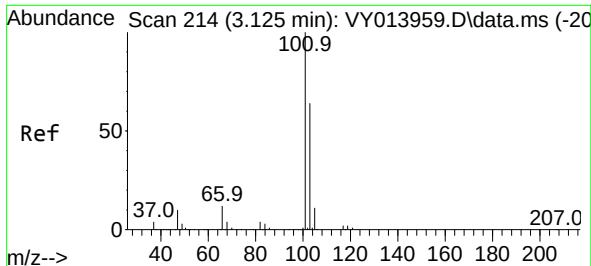
Tgt Ion: 94 Resp: 47998
Ion Ratio Lower Upper
94 100
96 94.4 75.8 113.6



#6
Chloroethane
Concen: 19.971 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion: 64 Resp: 40571
Ion Ratio Lower Upper
64 100
66 30.0 24.4 36.6

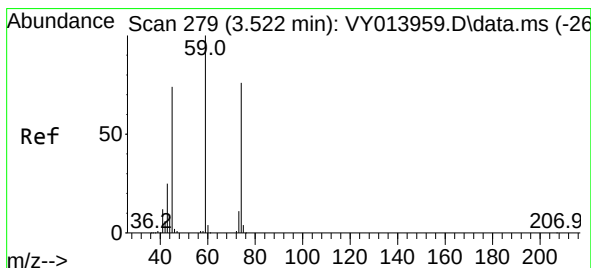
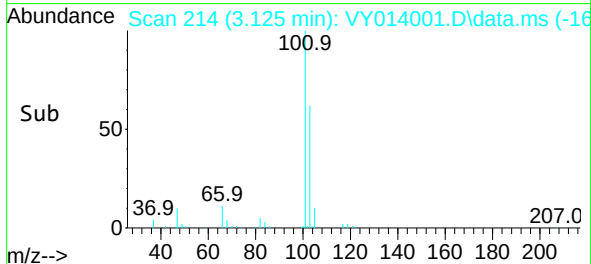
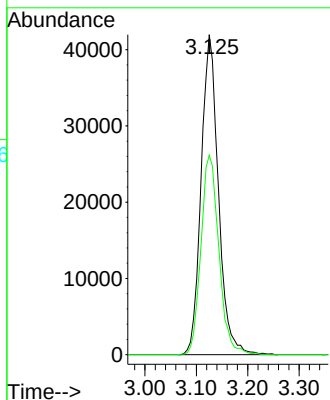
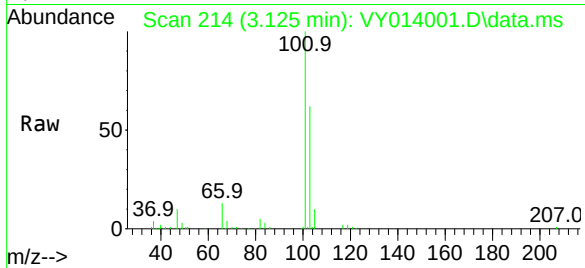




#7
 Trichlorofluoromethane
 Concen: 21.808 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY014001.D
 Acq: 05 Jun 2023 12:48

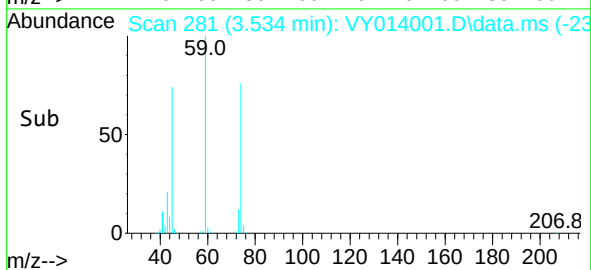
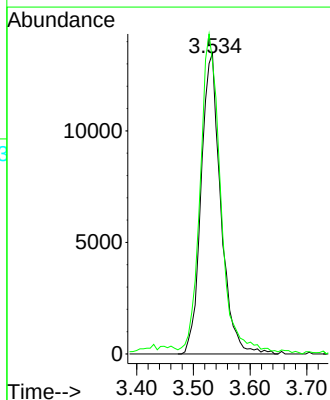
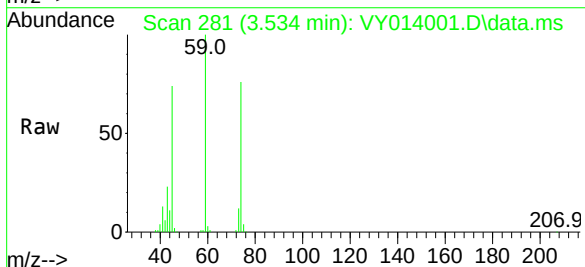
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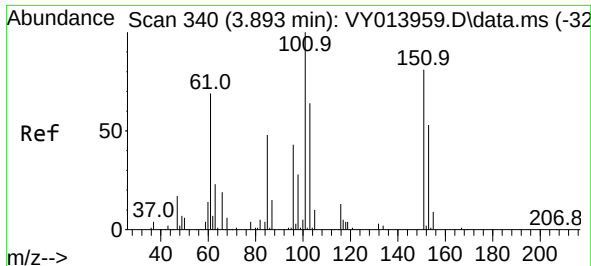
Tgt Ion:101 Resp: 97862
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.4 77.0



#8
 Diethyl Ether
 Concen: 18.440 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.012 min
 Lab File: VY014001.D
 Acq: 05 Jun 2023 12:48

Tgt Ion: 74 Resp: 32440
 Ion Ratio Lower Upper
 74 100
 45 108.9 51.5 154.5

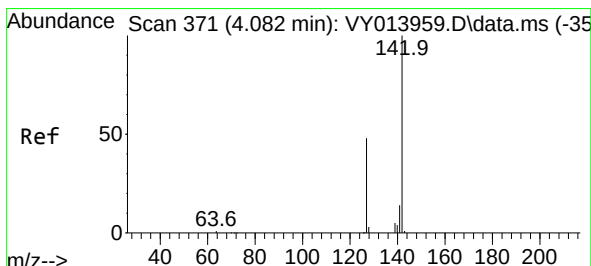
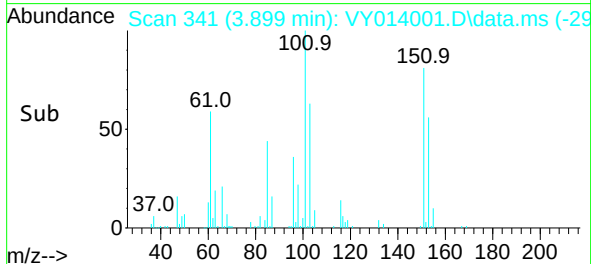
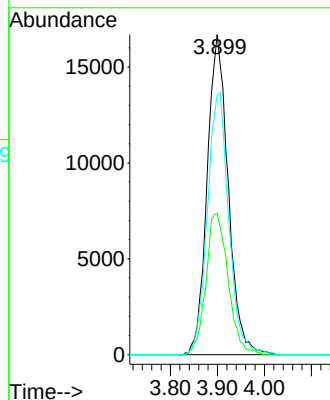
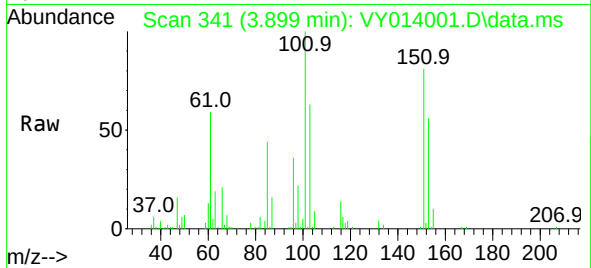




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.477 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY014001.D
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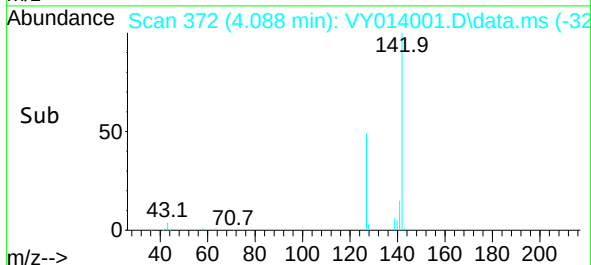
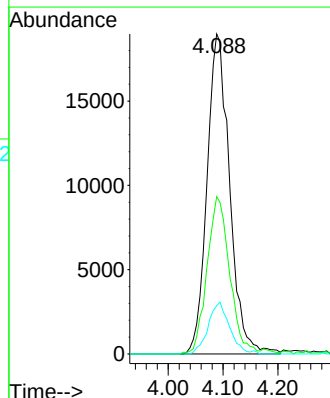
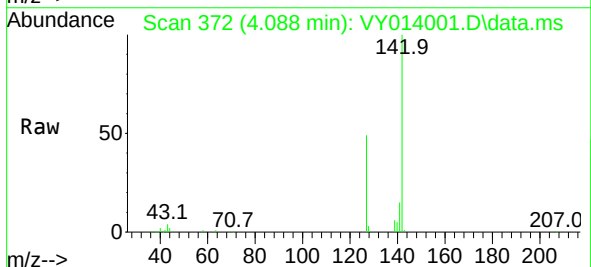
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

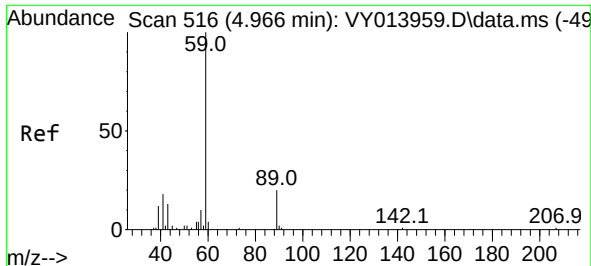
Tgt Ion:101 Resp: 51814
Ion Ratio Lower Upper
101 100
85 46.6 36.6 55.0
151 83.9 67.0 100.6



#10
Methyl Iodide
Concen: 17.110 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion:142 Resp: 54357
Ion Ratio Lower Upper
142 100
127 49.0 37.6 56.4
141 15.4 11.8 17.8

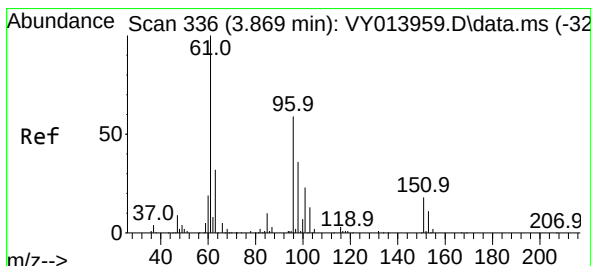
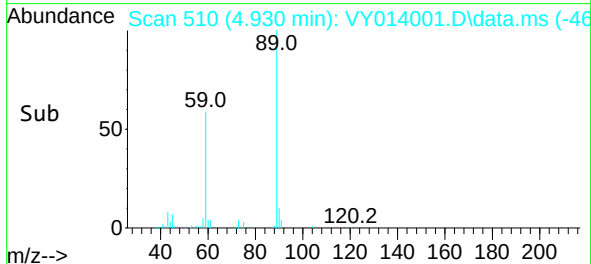
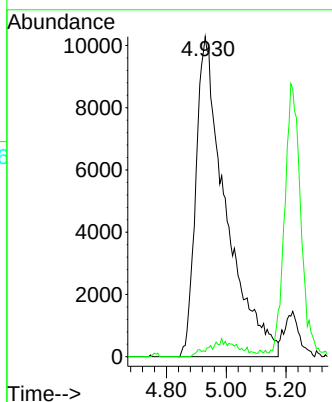
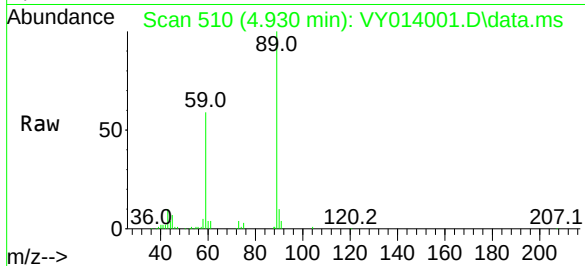




#11
Tert butyl alcohol
Concen: 103.789 ug/l
RT: 4.930 min Scan# 516
Delta R.T. -0.036 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

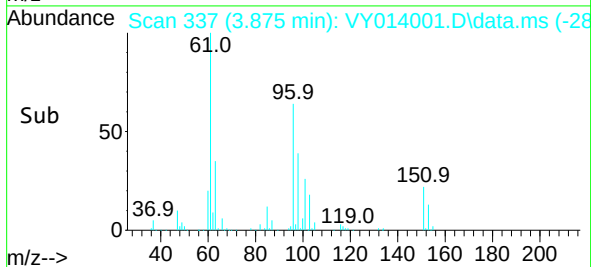
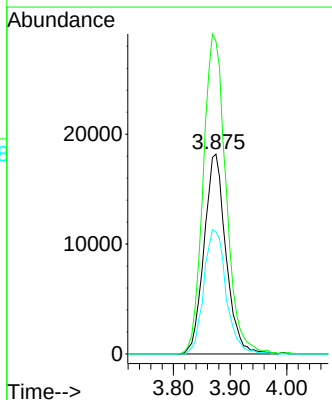
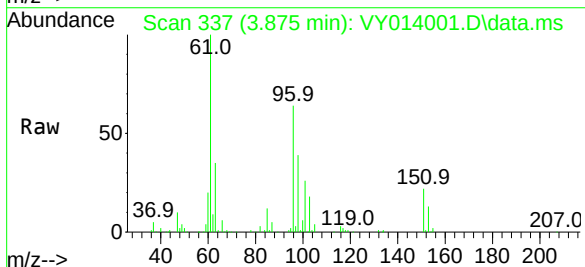
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

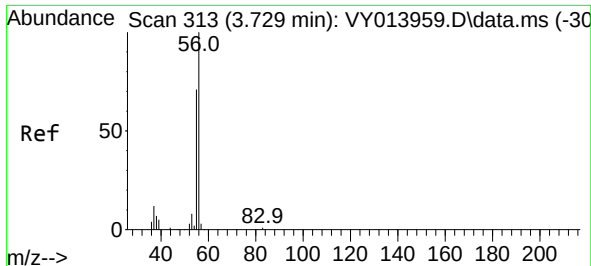
Tgt Ion: 59 Resp: 70998
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 20.159 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion: 96 Resp: 48724
Ion Ratio Lower Upper
96 100
61 156.5 136.4 204.6
98 61.0 49.4 74.2





#13

Acrolein

Concen: 81.830 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

Instrument :

MSVOA_Y

ClientSampleId :

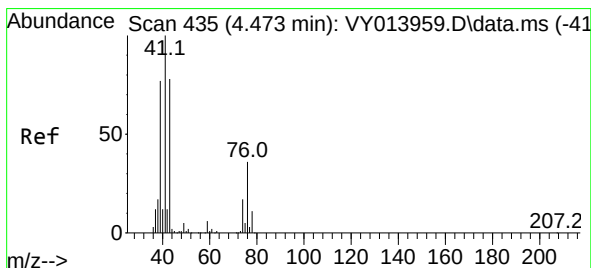
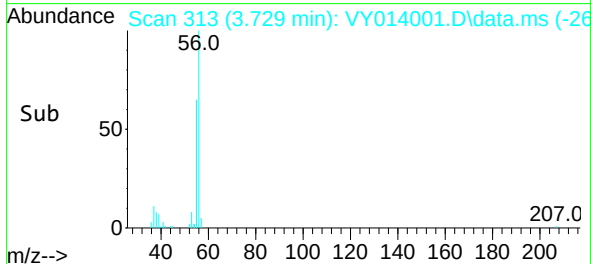
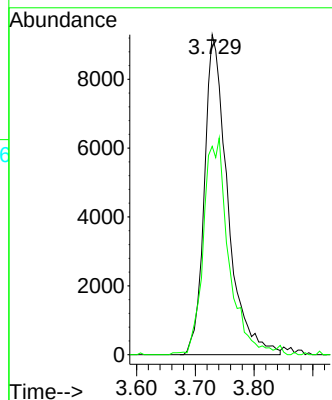
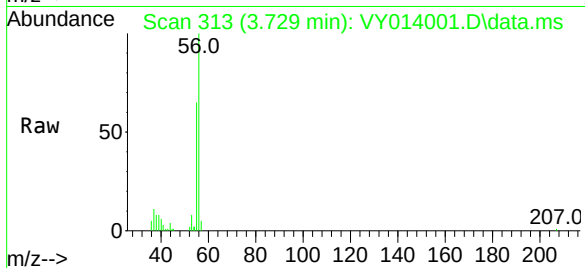
VY0605SBSD01

Tgt Ion: 56 Resp: 25634

Ion Ratio Lower Upper

56 100

55 73.0 57.0 85.4



#14

Allyl chloride

Concen: 18.105 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

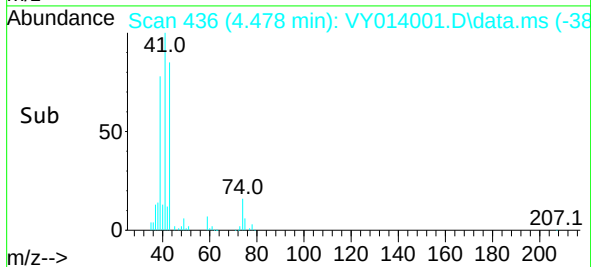
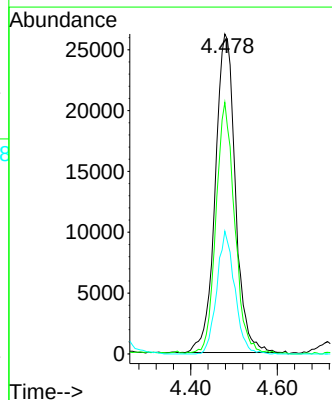
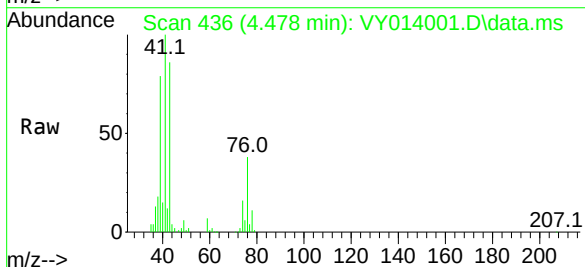
Tgt Ion: 41 Resp: 84921

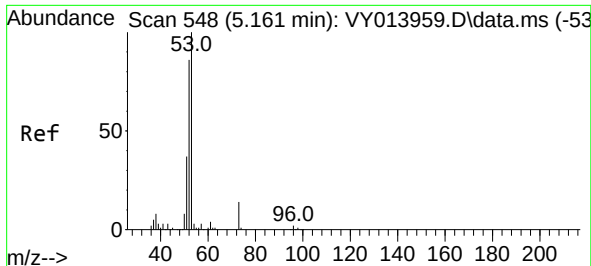
Ion Ratio Lower Upper

41 100

39 72.6 58.0 87.0

76 34.2 27.4 41.2

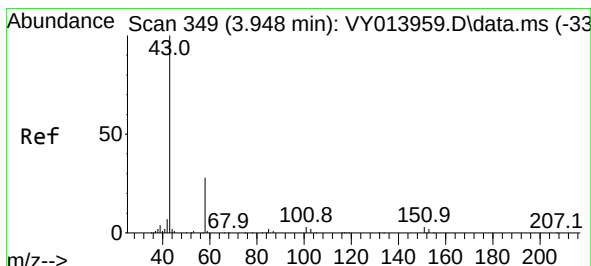
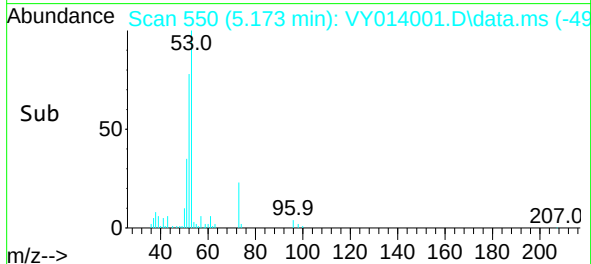
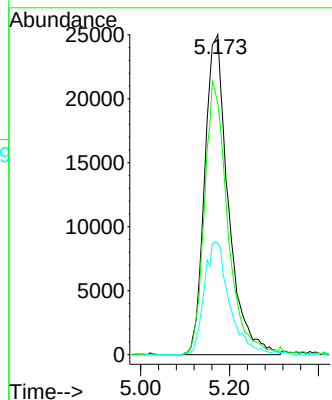
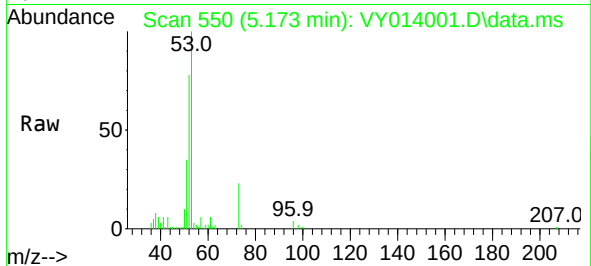




#15
Acrylonitrile
Concen: 94.817 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

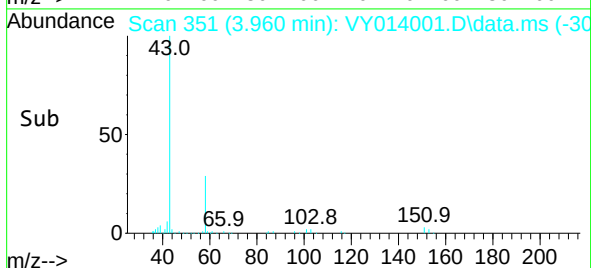
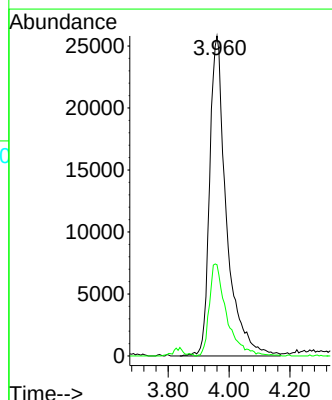
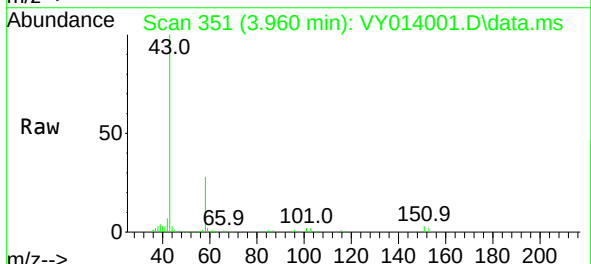
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

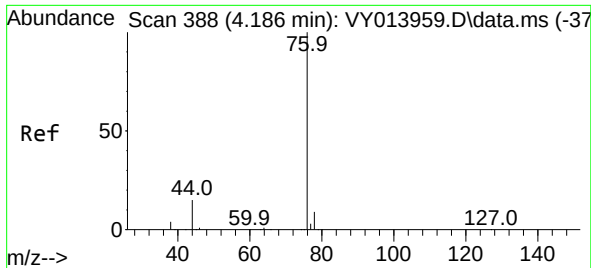
Tgt Ion: 53 Resp: 92563
Ion Ratio Lower Upper
53 100
52 83.7 66.9 100.3
51 37.5 29.8 44.6



#16
Acetone
Concen: 86.673 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion: 43 Resp: 98701
Ion Ratio Lower Upper
43 100
58 28.3 22.7 34.1

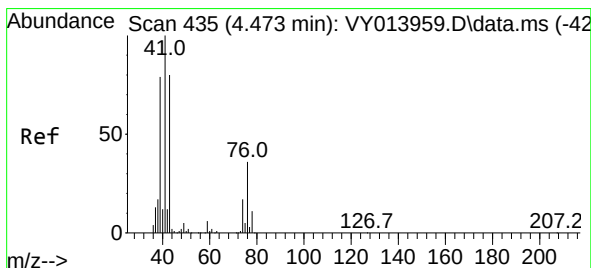
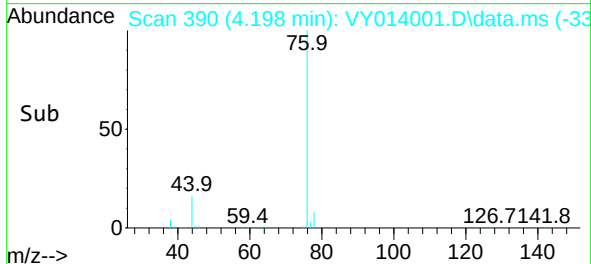
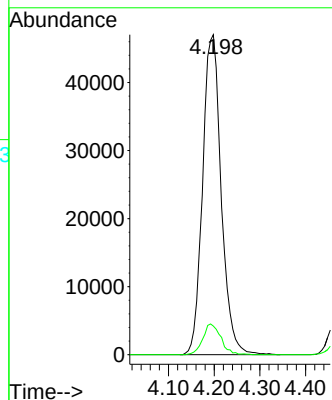
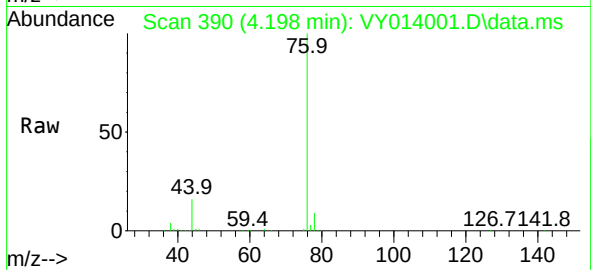




#17
Carbon Disulfide
Concen: 16.281 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

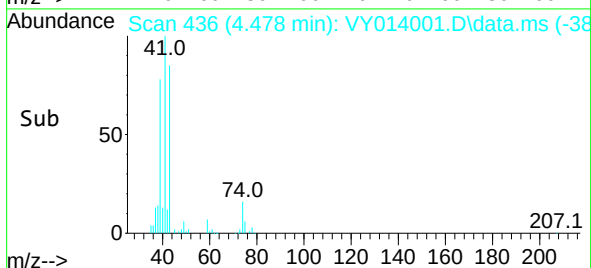
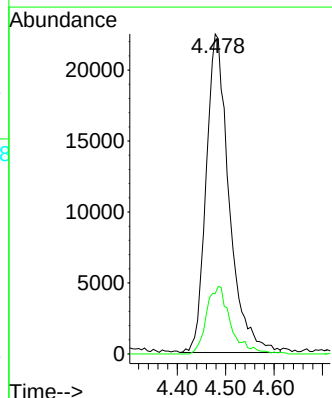
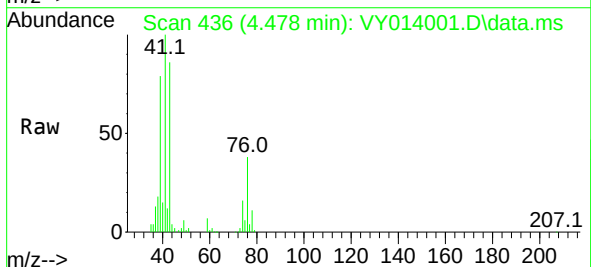
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

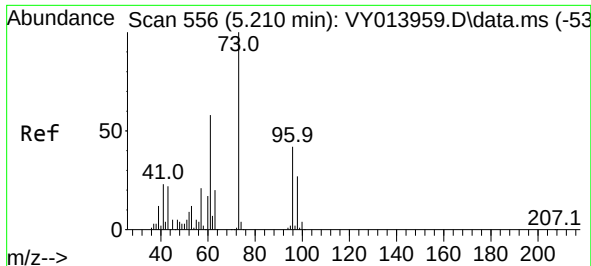
Tgt Ion: 76 Resp: 133062
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4



#18
Methyl Acetate
Concen: 18.002 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion: 43 Resp: 74066
Ion Ratio Lower Upper
43 100
74 22.4 17.4 26.0

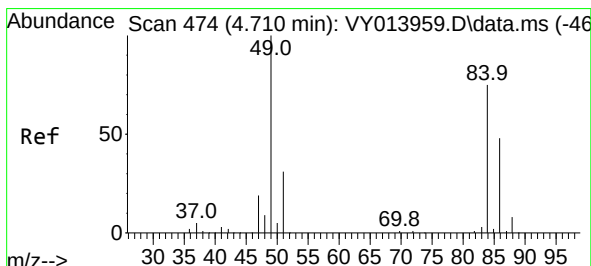
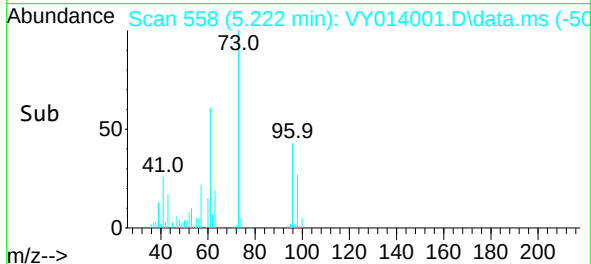
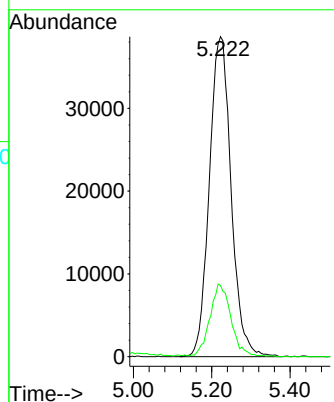
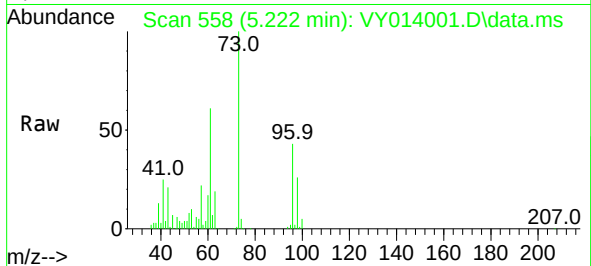




#19
Methyl tert-butyl Ether
Concen: 19.067 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

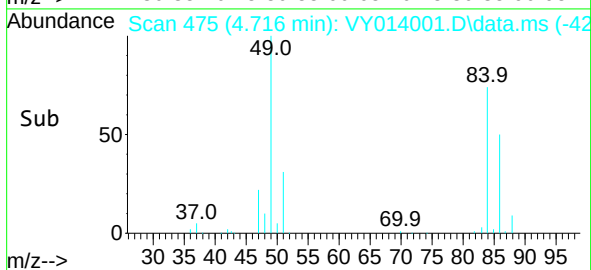
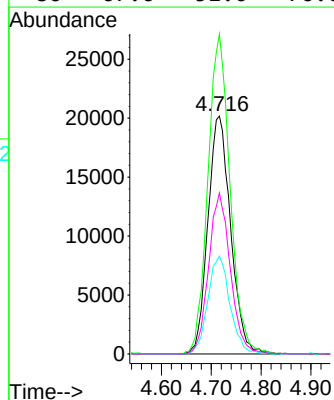
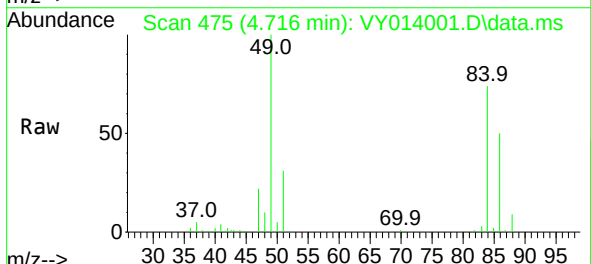
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

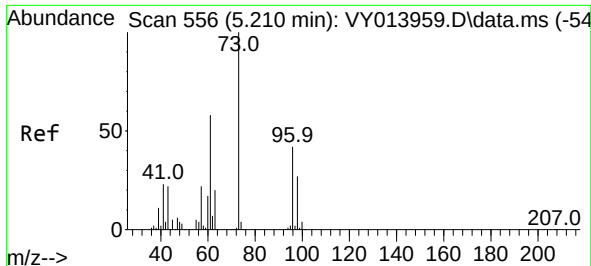
Tgt Ion: 73 Resp: 149099
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 18.203 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion: 84 Resp: 63894
Ion Ratio Lower Upper
84 100
49 134.5 106.9 160.3
51 41.1 33.2 49.8
86 67.6 51.0 76.6

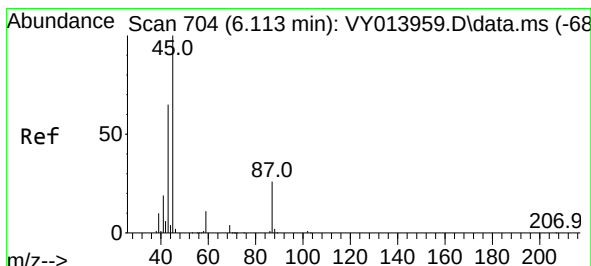
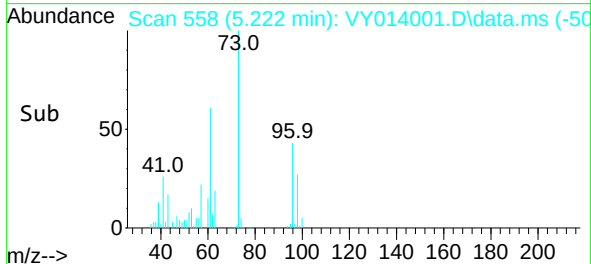
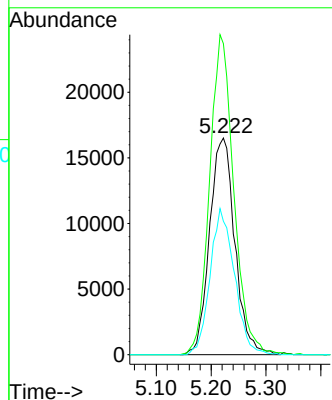
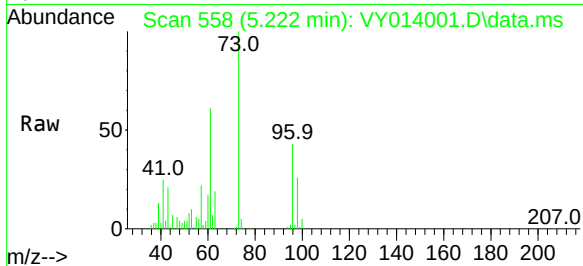




#21
trans-1,2-Dichloroethene
Concen: 19.310 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

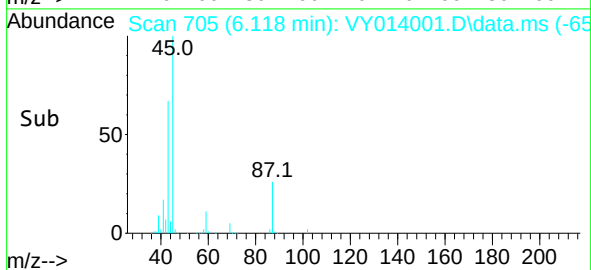
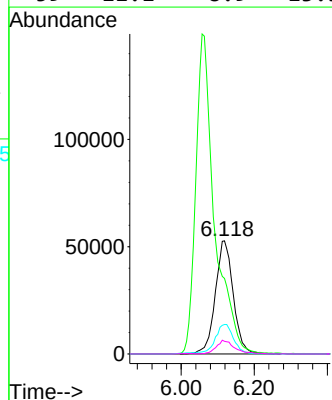
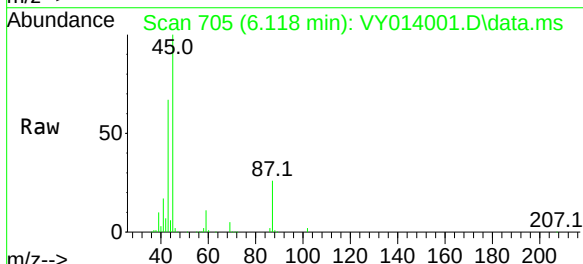
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

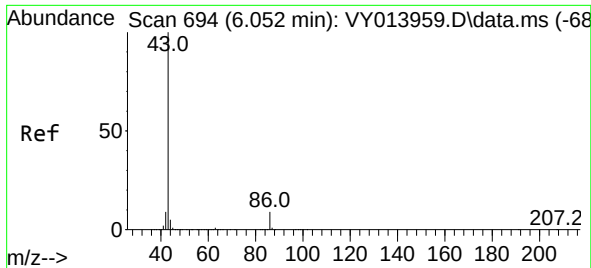
Tgt Ion: 96 Resp: 52863
Ion Ratio Lower Upper
96 100
61 143.6 110.2 165.4
98 61.6 51.8 77.6



#22
Diisopropyl ether
Concen: 19.787 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion: 45 Resp: 179907
Ion Ratio Lower Upper
45 100
43 66.5 52.2 78.4
87 26.1 21.0 31.6
59 11.1 8.9 13.3

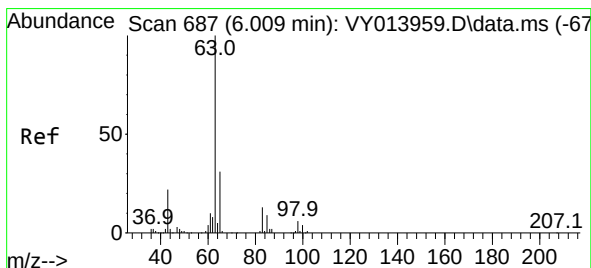
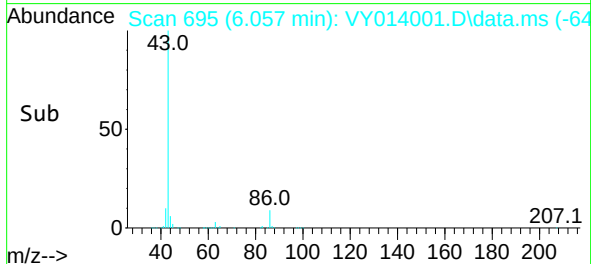
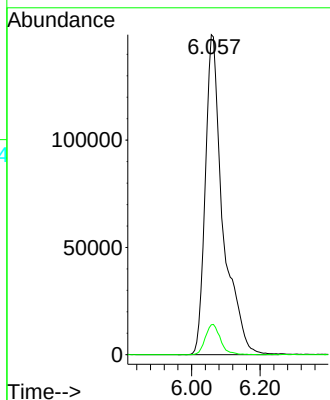
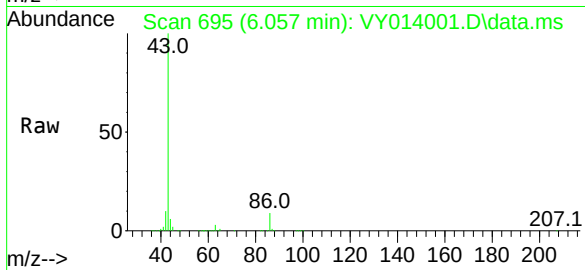




#23
 Vinyl Acetate
 Concen: 93.461 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY014001.D
 Acq: 05 Jun 2023 12:48

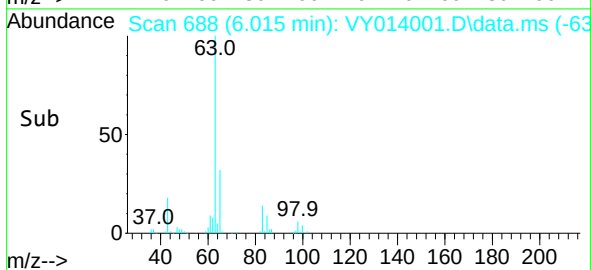
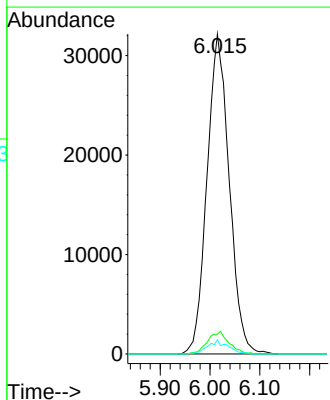
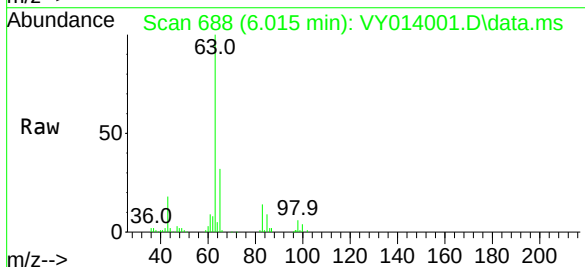
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0605SBSD01

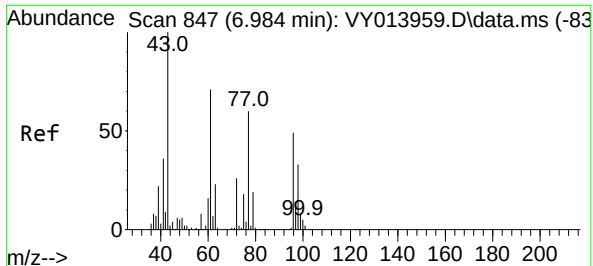
Tgt Ion: 43 Resp: 532987
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.624 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014001.D
 Acq: 05 Jun 2023 12:48

Tgt Ion: 63 Resp: 99592
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.1 9.4
 100 4.4 1.8 5.5

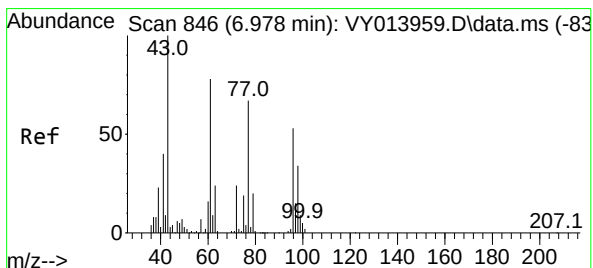
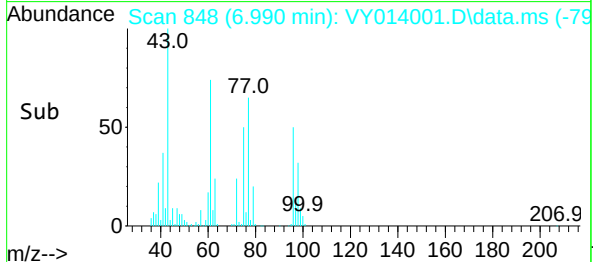
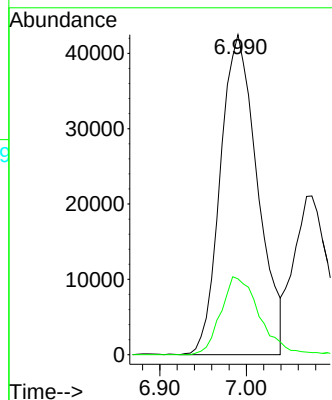
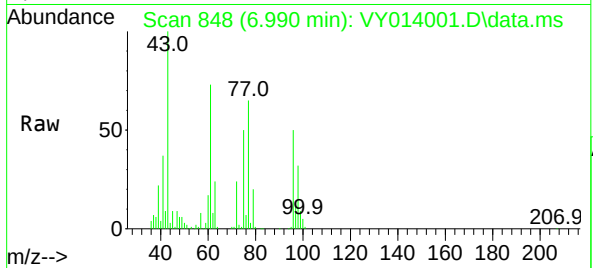




#25
2-Butanone
Concen: 89.465 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

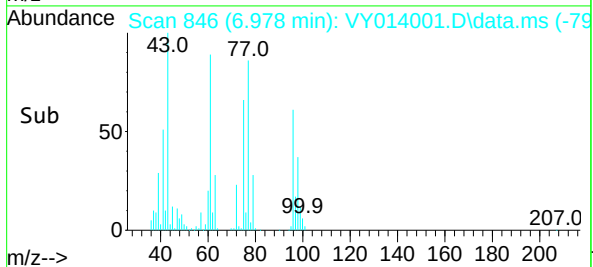
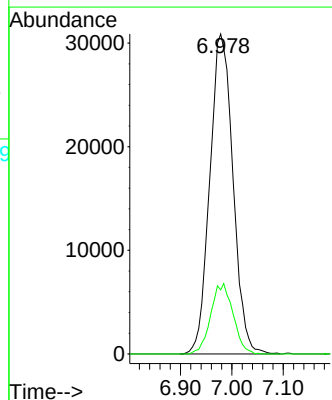
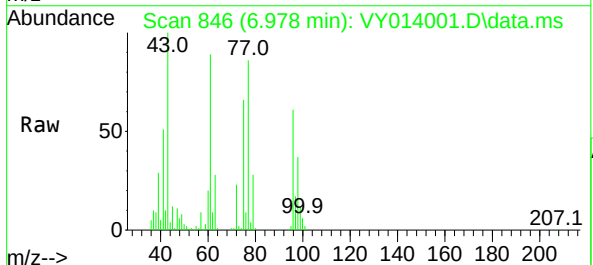
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

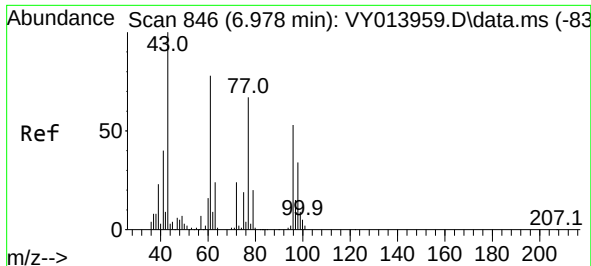
Tgt Ion: 43 Resp: 126922
Ion Ratio Lower Upper
43 100
72 23.7 20.5 30.7



#26
2,2-Dichloropropane
Concen: 20.967 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion: 77 Resp: 96568
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.674 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

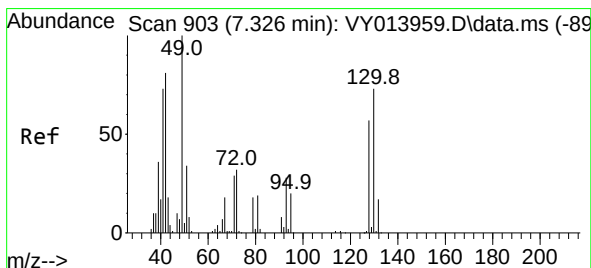
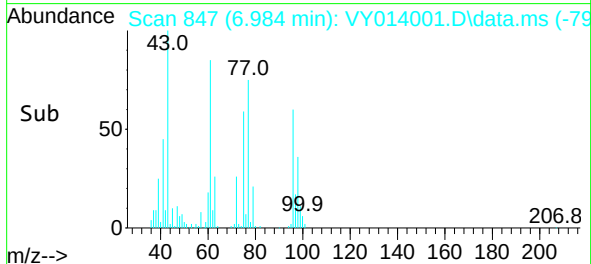
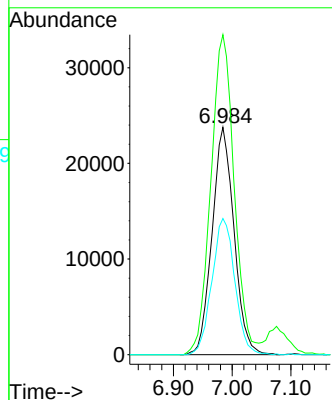
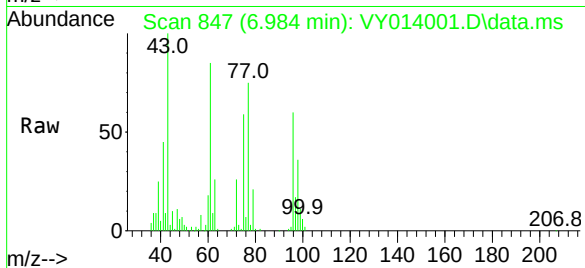
Tgt Ion: 96 Resp: 61667

Ion Ratio Lower Upper

96 100

61 149.8 0.0 301.4

98 62.7 0.0 130.4



#28

Bromochloromethane

Concen: 19.962 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

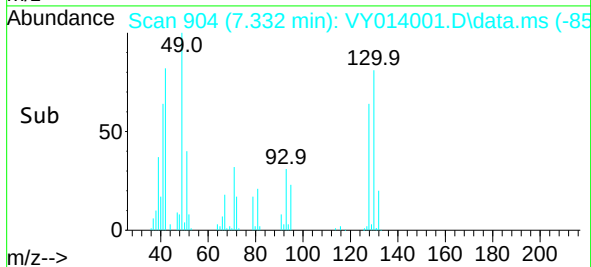
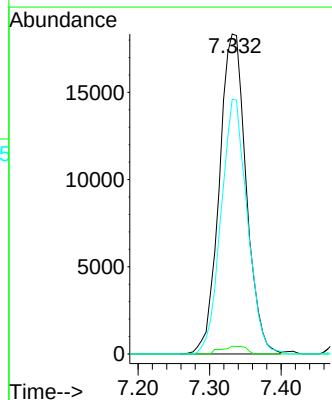
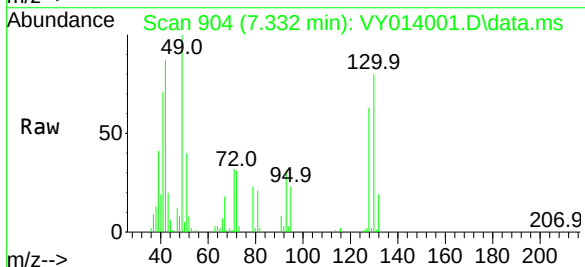
Tgt Ion: 49 Resp: 47844

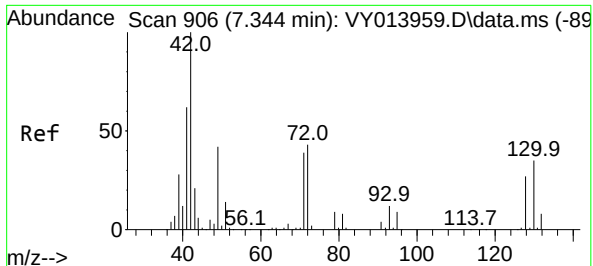
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 77.8 60.7 91.1





#29

Tetrahydrofuran

Concen: 94.652 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

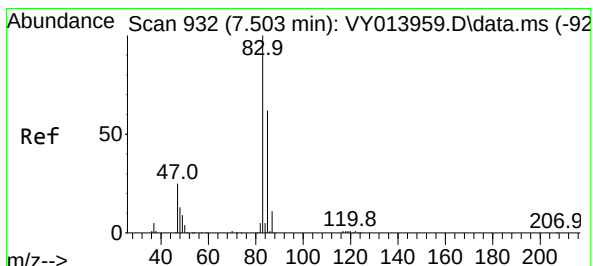
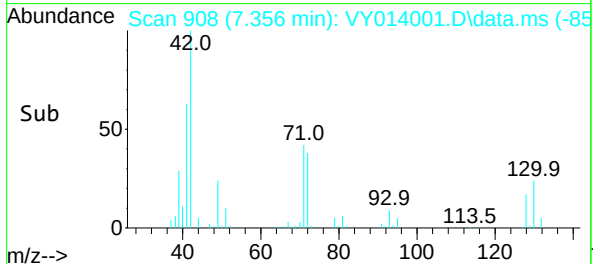
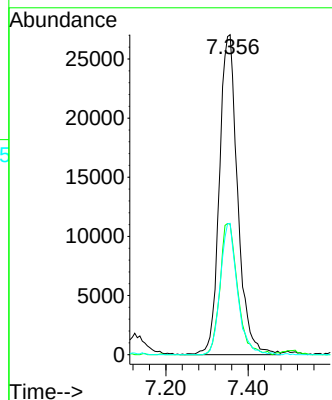
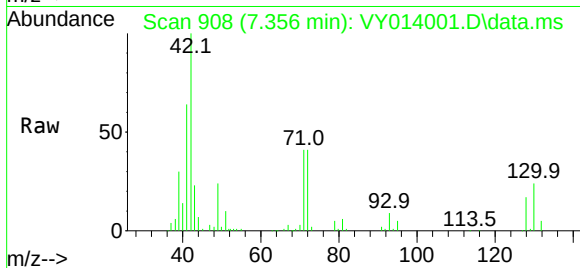
Tgt Ion: 42 Resp: 83503

Ion Ratio Lower Upper

42 100

72 39.6 32.8 49.2

71 38.4 31.0 46.4



#30

Chloroform

Concen: 20.022 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY014001.D

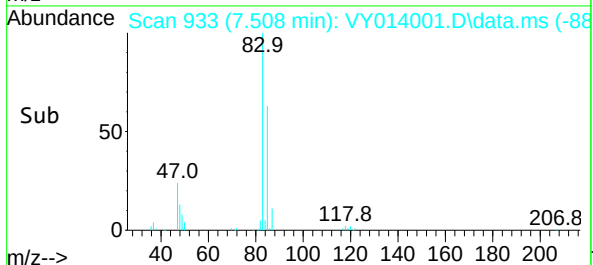
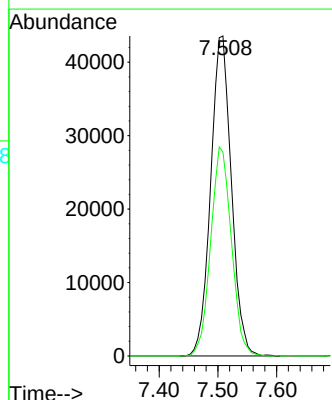
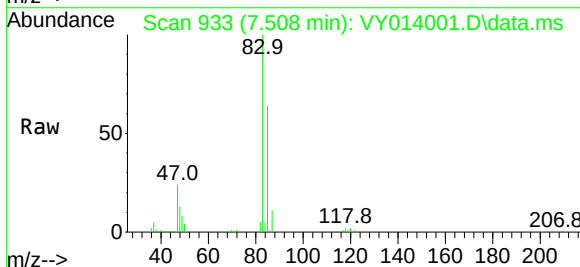
Acq: 05 Jun 2023 12:48

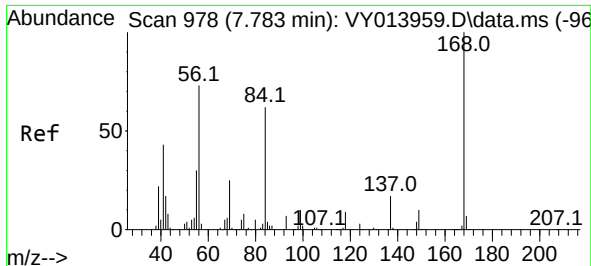
Tgt Ion: 83 Resp: 106683

Ion Ratio Lower Upper

83 100

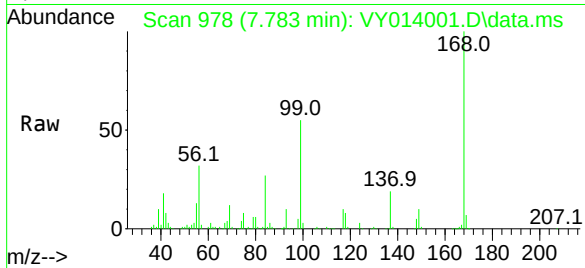
85 63.7 49.7 74.5



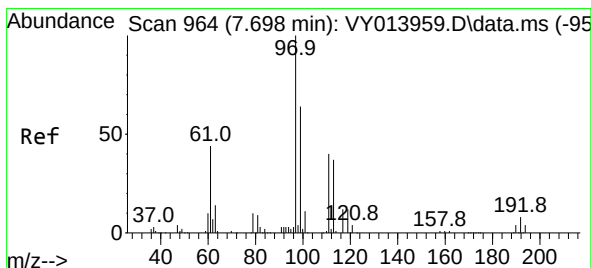
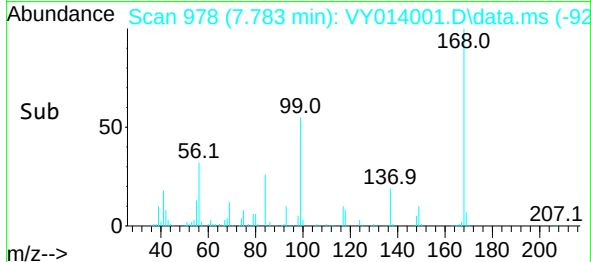
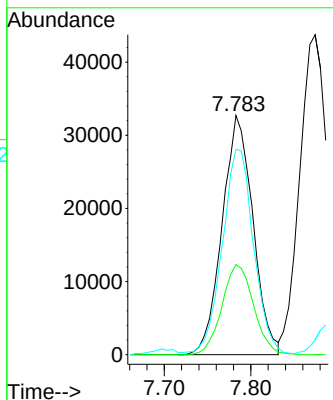


#31
Cyclohexane
Concen: 20.182 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

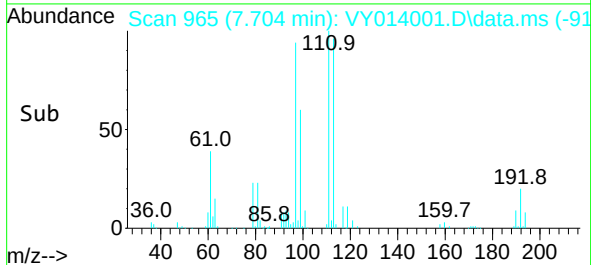
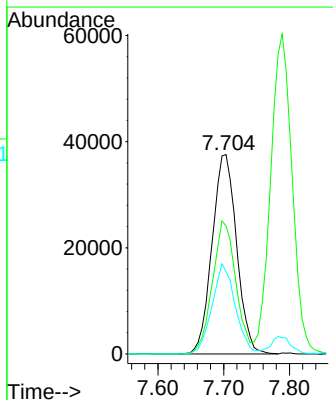
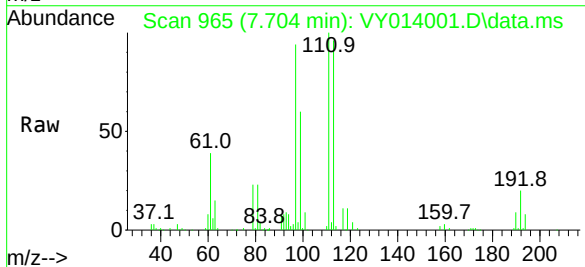


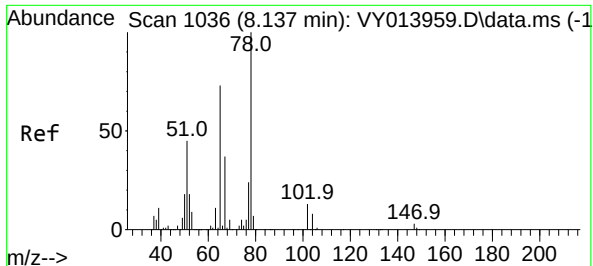
Tgt Ion:	56	Resp:	80887
Ion Ratio	Lower	Upper	
56	100		
69	37.7	27.8	41.6
84	84.9	66.4	99.6



#32
1,1,1-Trichloroethane
Concen: 21.607 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion:	97	Resp:	97658
Ion Ratio	Lower	Upper	
97	100		
99	63.3	50.8	76.2
61	42.8	35.1	52.7





#33

1,2-Dichloroethane-d4

Concen: 48.145 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

Instrument :

MSVOA_Y

ClientSampleId :

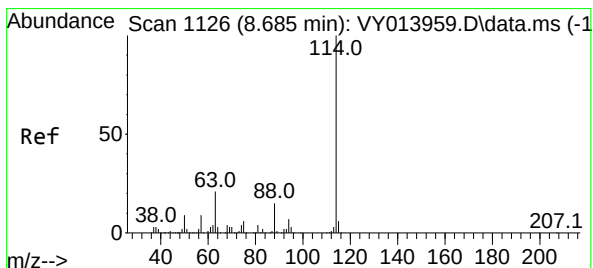
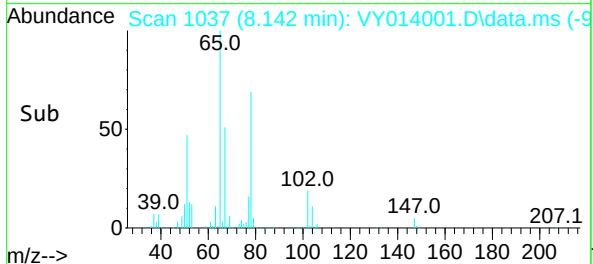
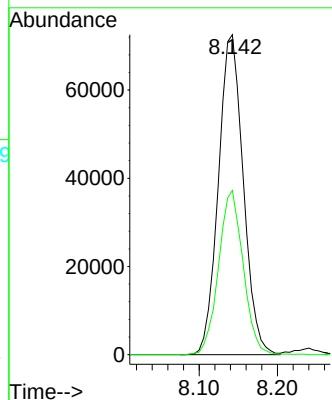
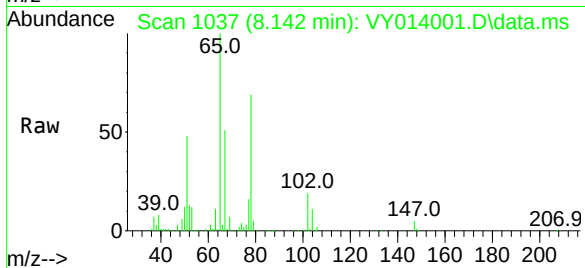
VY0605SBSD01

Tgt Ion: 65 Resp: 160248

Ion Ratio Lower Upper

65 100

67 50.8 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: VY014001.D

Acq: 05 Jun 2023 12:48

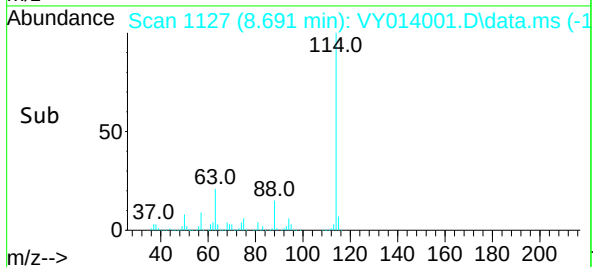
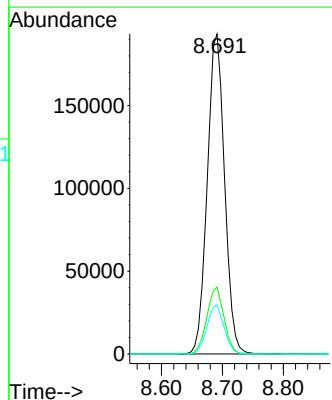
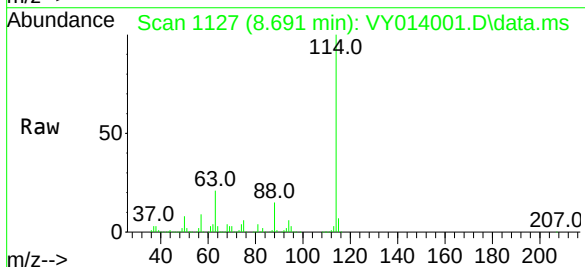
Tgt Ion: 114 Resp: 381213

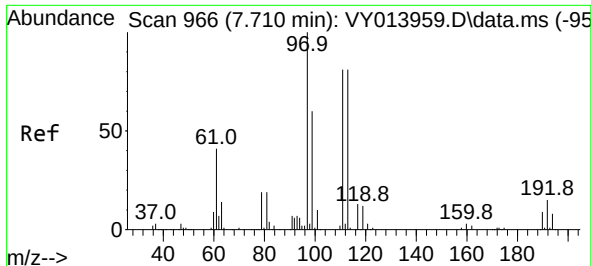
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.4

88 15.4 0.0 30.6

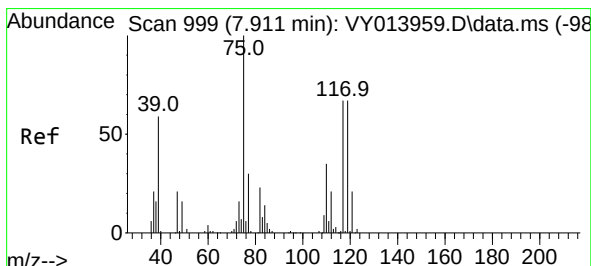
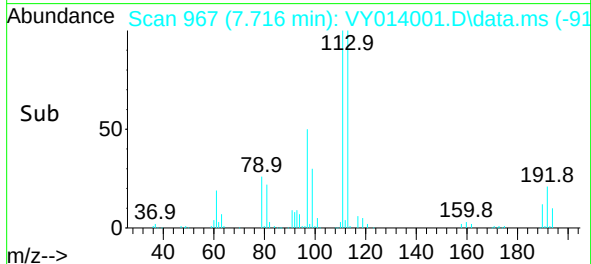
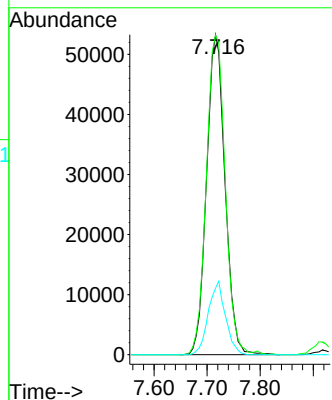
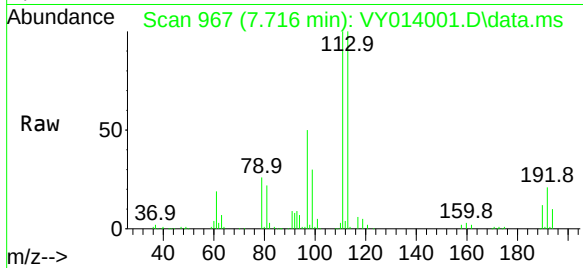




#35
Dibromofluoromethane
Concen: 53.146 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

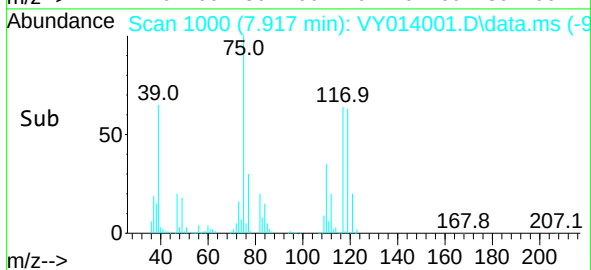
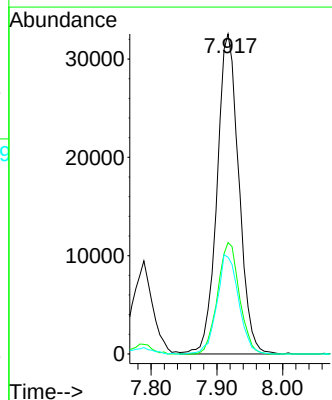
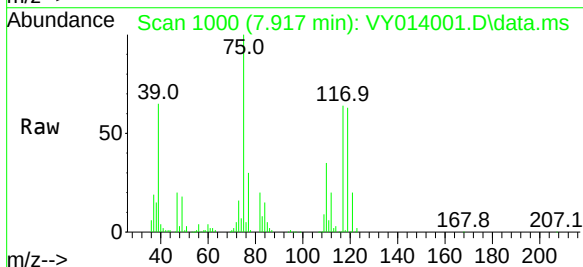
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

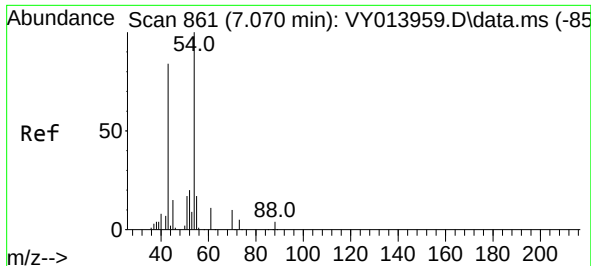
Tgt Ion:113 Resp: 128755
Ion Ratio Lower Upper
113 100
111 102.2 81.3 121.9
192 21.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 21.747 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion: 75 Resp: 75061
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.5
77 30.9 24.4 36.6

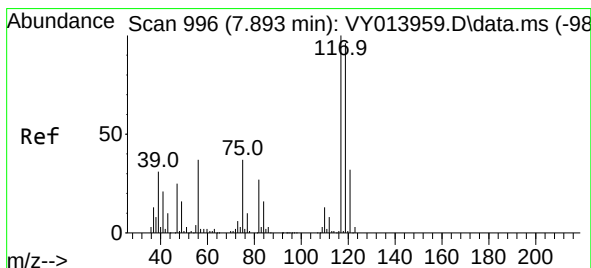
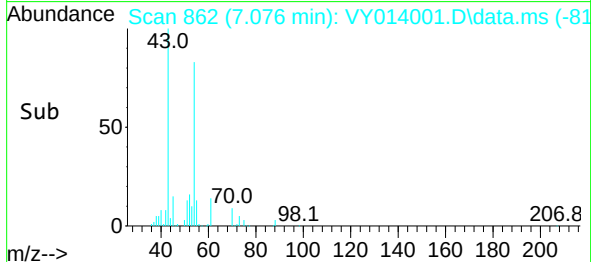
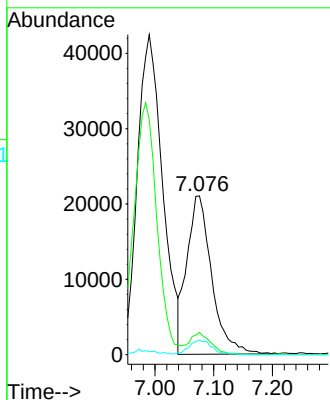
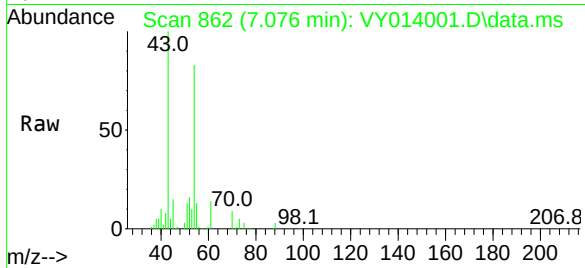




#37
Ethyl Acetate
Concen: 20.514 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

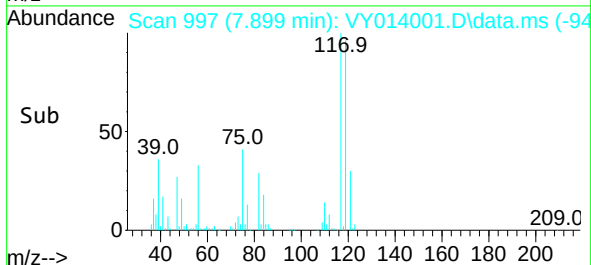
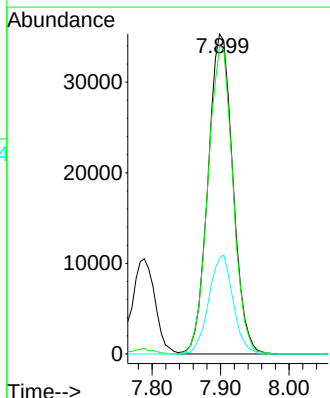
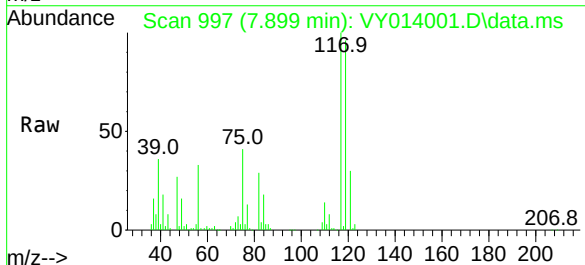
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

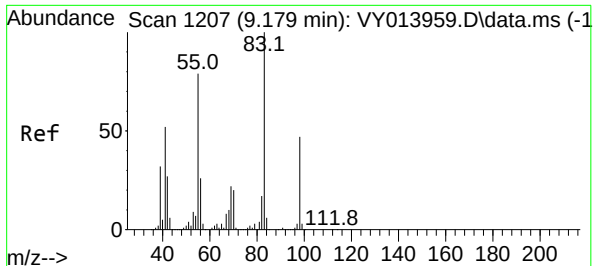
Tgt Ion: 43 Resp: 61732
Ion Ratio Lower Upper
43 100
61 12.3 10.1 15.1
70 8.6 7.1 10.7



#38
Carbon Tetrachloride
Concen: 23.051 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion: 117 Resp: 89156
Ion Ratio Lower Upper
117 100
119 96.2 76.4 114.6
121 30.1 25.8 38.6





#39

Methylcyclohexane

Concen: 22.264 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

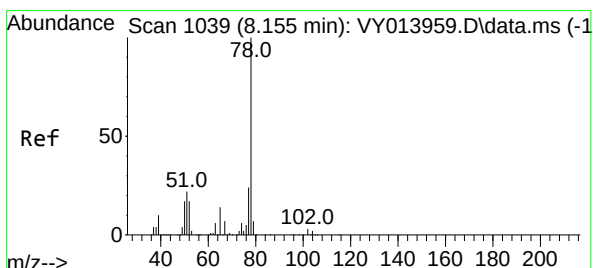
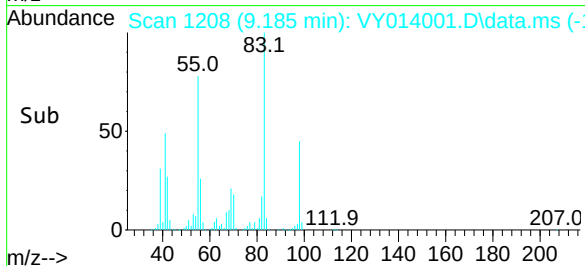
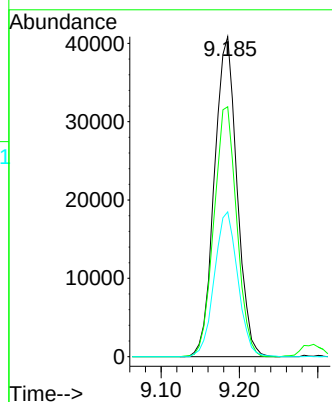
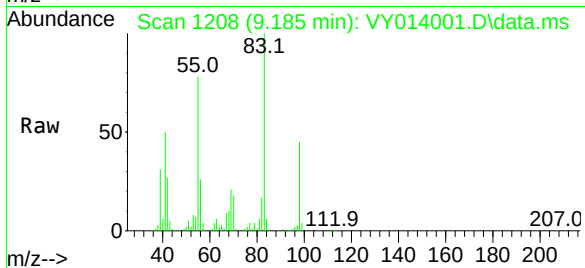
Tgt Ion: 83 Resp: 82036

Ion Ratio Lower Upper

83 100

55 78.1 63.0 94.4

98 45.2 37.4 56.2



#40

Benzene

Concen: 20.683 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY014001.D

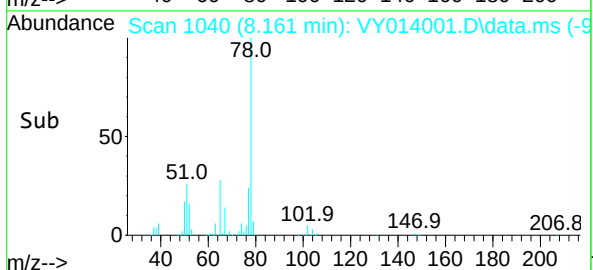
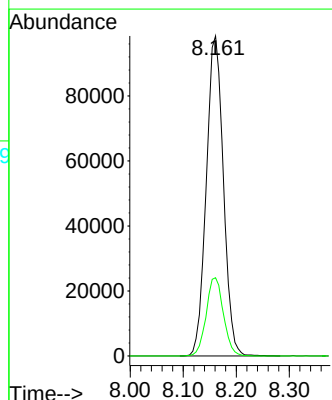
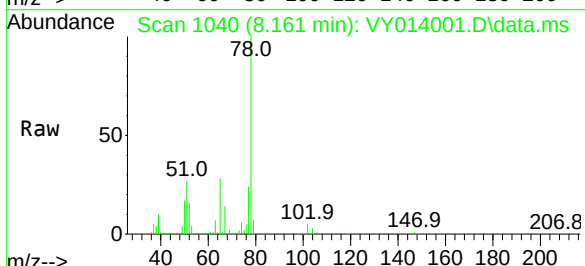
Acq: 05 Jun 2023 12:48

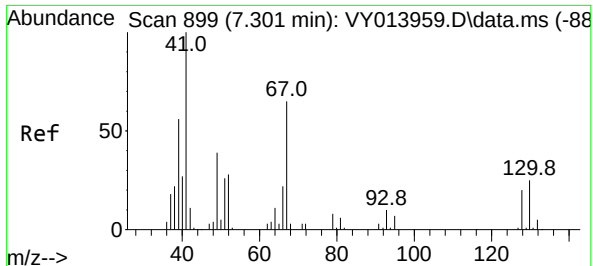
Tgt Ion: 78 Resp: 220215

Ion Ratio Lower Upper

78 100

77 24.5 19.0 28.6

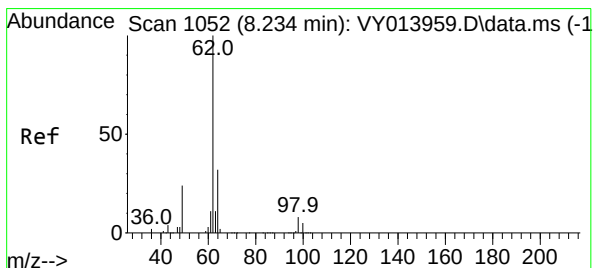
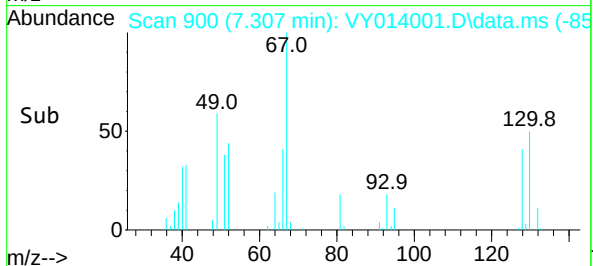
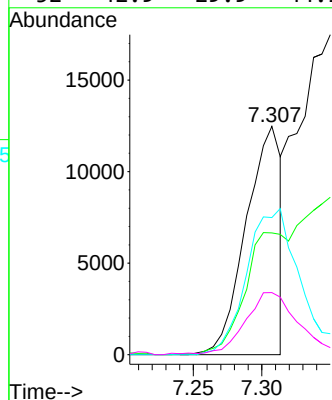
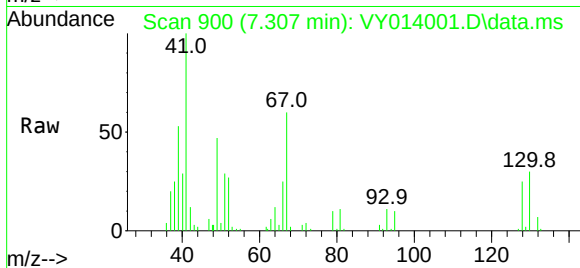




#41
Methacrylonitrile
Concen: 15.994 ug/l
RT: 7.307 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

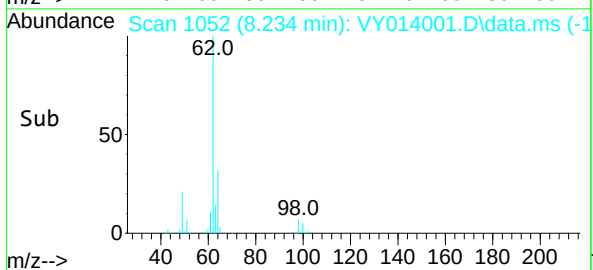
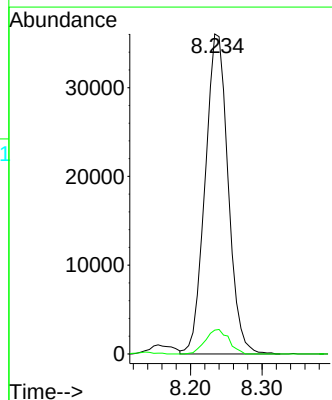
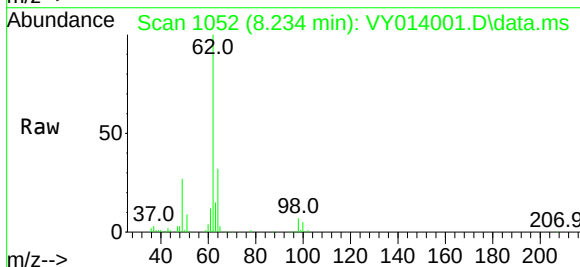
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

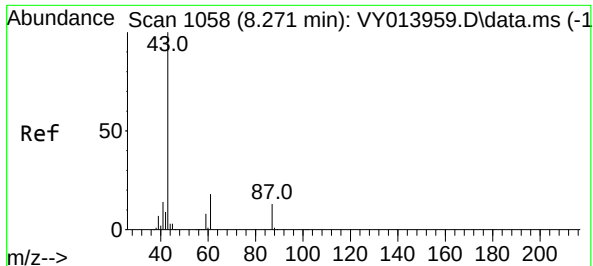
Tgt Ion:	41	Resp:	22245
Ion	Ratio	Lower	Upper
41	100		
39	66.9	52.1	78.1
67	98.3	66.2	99.2
52	42.9	29.9	44.9



#42
1,2-Dichloroethane
Concen: 20.611 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion:	62	Resp:	80472
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	15.8

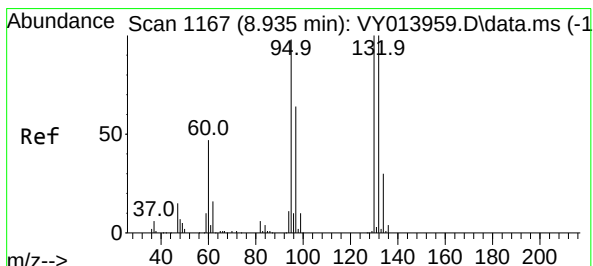
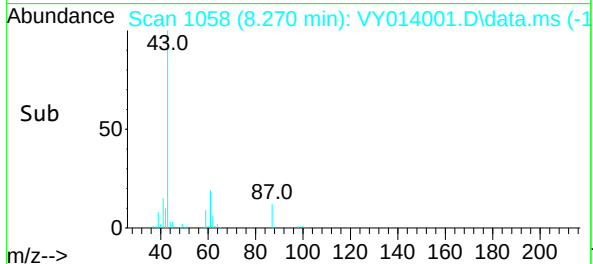
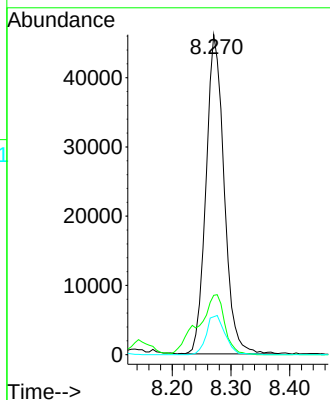
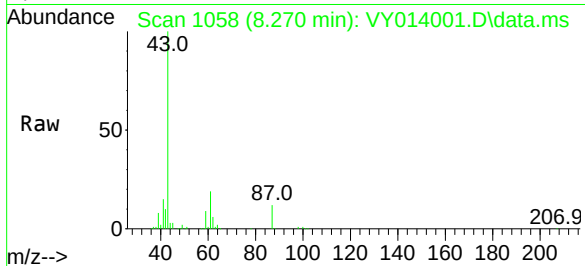




#43
Isopropyl Acetate
Concen: 19.487 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

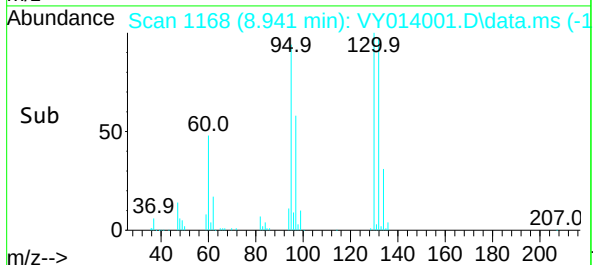
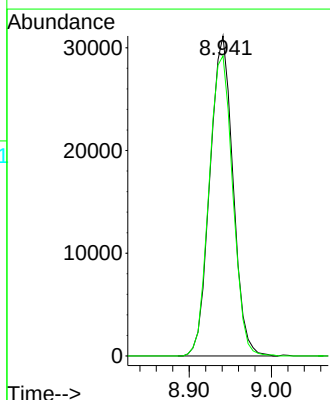
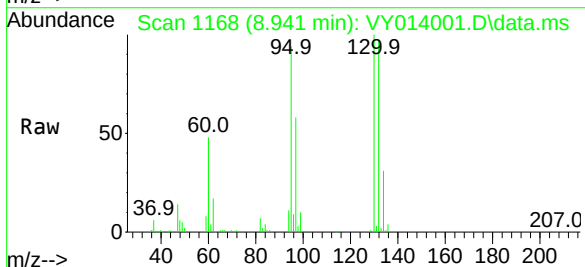
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

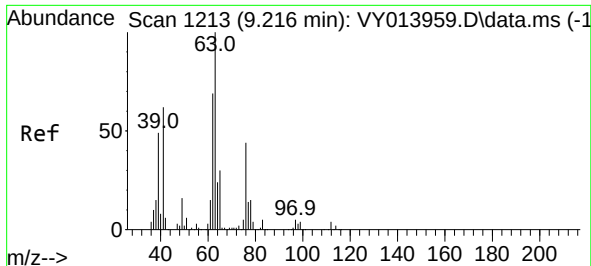
Tgt Ion: 43 Resp: 98739
Ion Ratio Lower Upper
43 100
61 27.5 21.1 31.7
87 12.7 9.8 14.8



#44
Trichloroethene
Concen: 21.757 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion:130 Resp: 60665
Ion Ratio Lower Upper
130 100
95 93.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.583 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

Instrument :

MSVOA_Y

ClientSampleId :

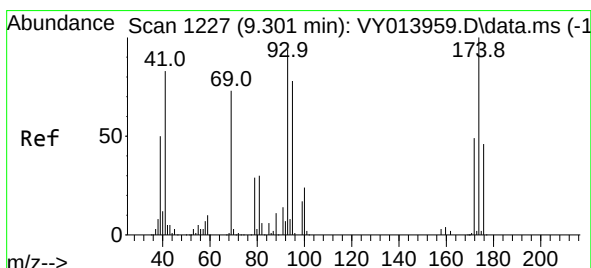
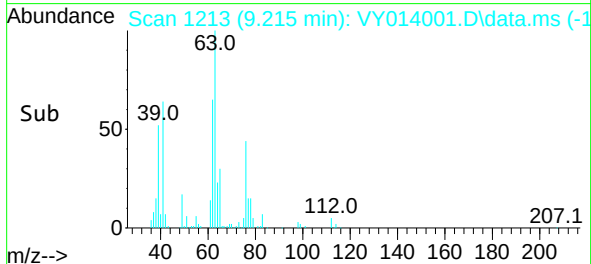
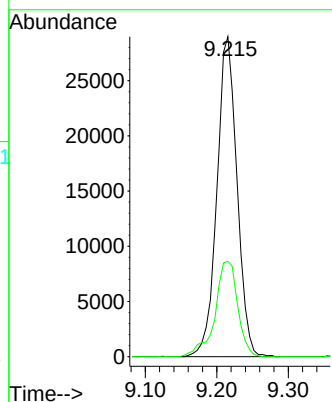
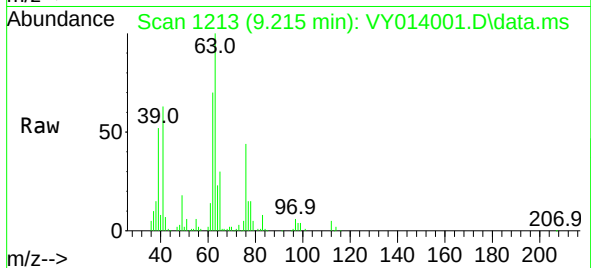
VY0605SBSD01

Tgt Ion: 63 Resp: 56555

Ion Ratio Lower Upper

63 100

65 29.8 23.8 35.6



#46

Dibromomethane

Concen: 20.065 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

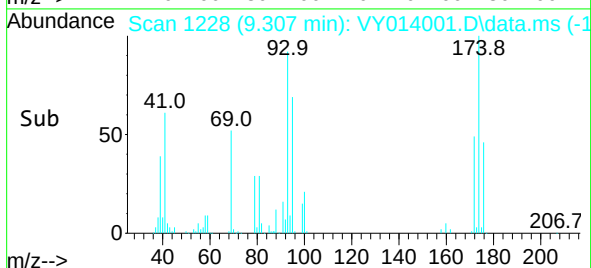
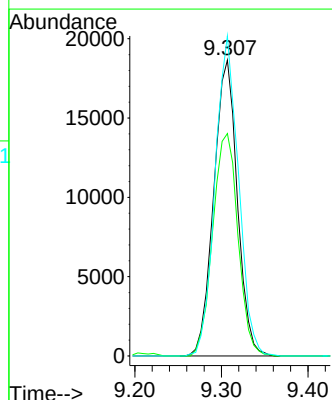
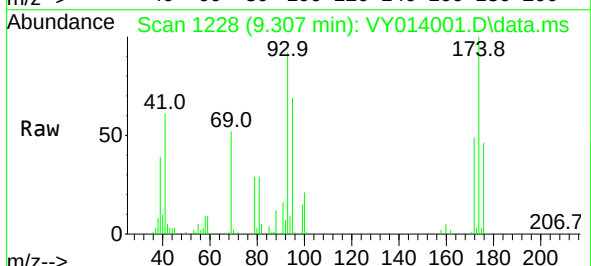
Tgt Ion: 93 Resp: 35296

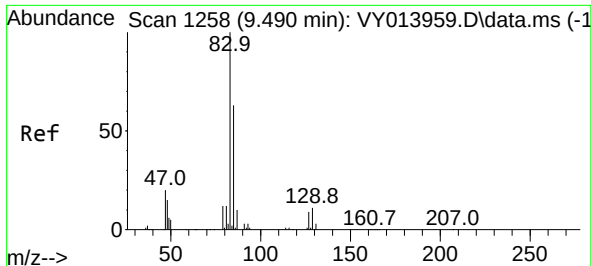
Ion Ratio Lower Upper

93 100

95 80.1 66.6 100.0

174 107.3 84.8 127.2

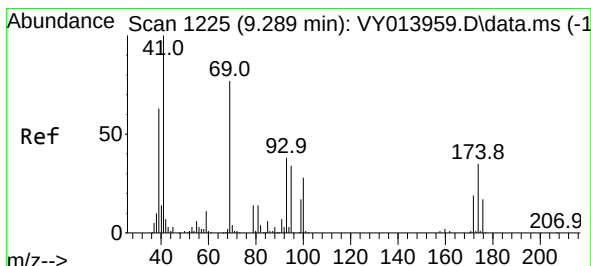
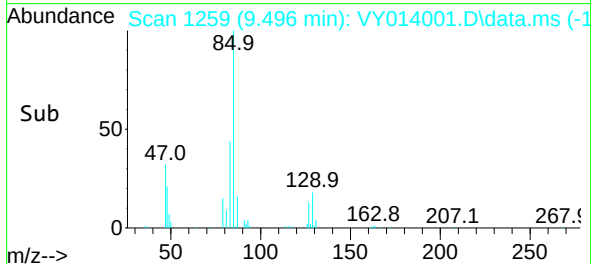
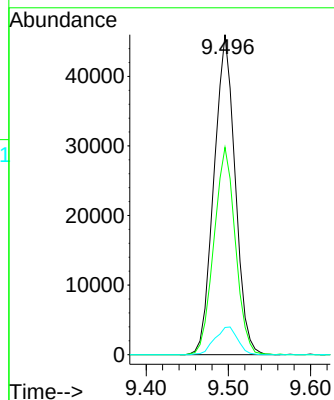
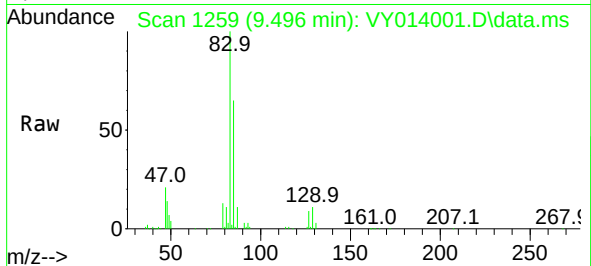




#47
Bromodichloromethane
Concen: 20.780 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

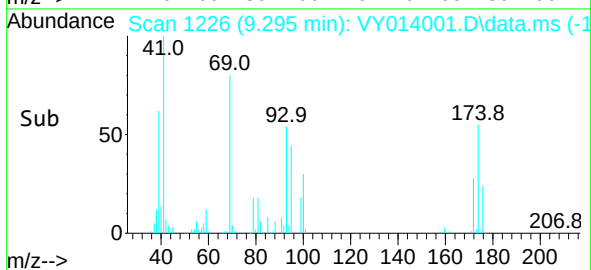
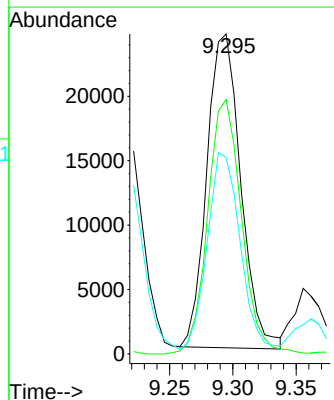
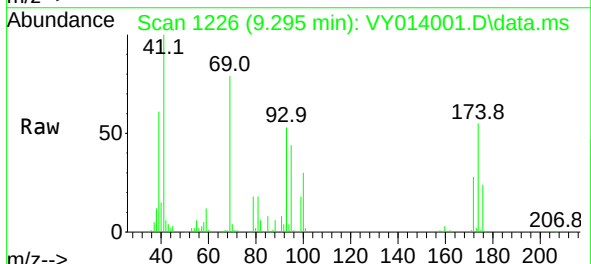
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

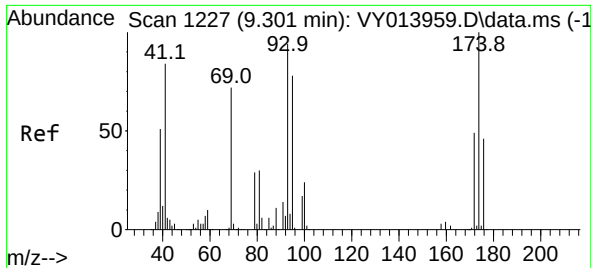
Tgt Ion: 83 Resp: 82344
Ion Ratio Lower Upper
83 100
85 64.8 50.1 75.1
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 19.724 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion: 41 Resp: 45490
Ion Ratio Lower Upper
41 100
69 80.8 64.5 96.7
39 62.9 50.8 76.2

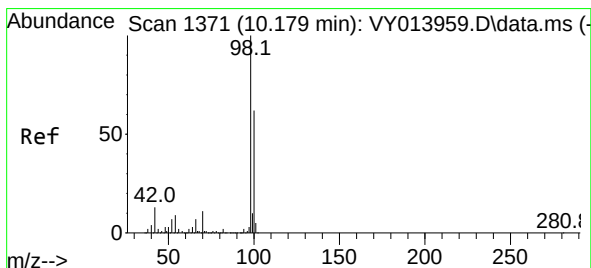
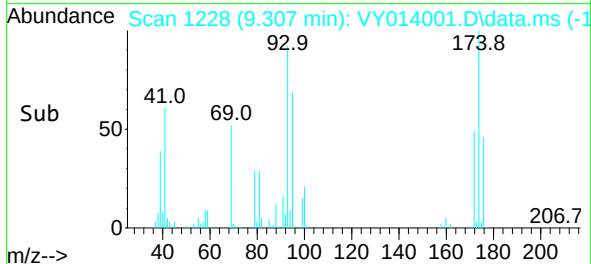
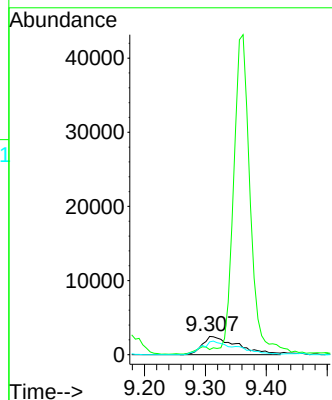
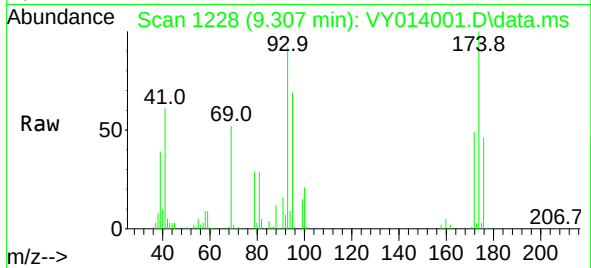




#49
1,4-Dioxane
Concen: 388.880 ug/l
RT: 9.307 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

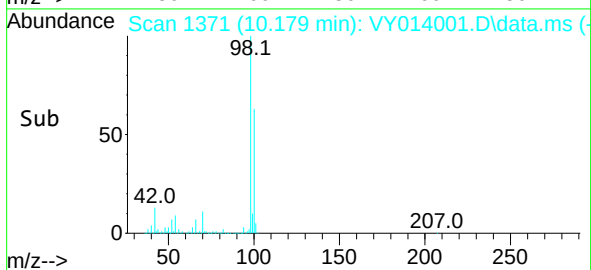
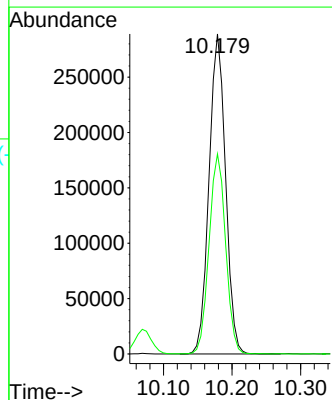
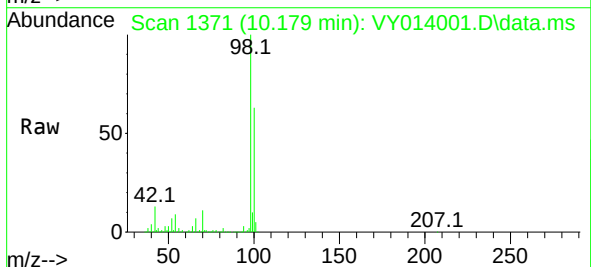
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

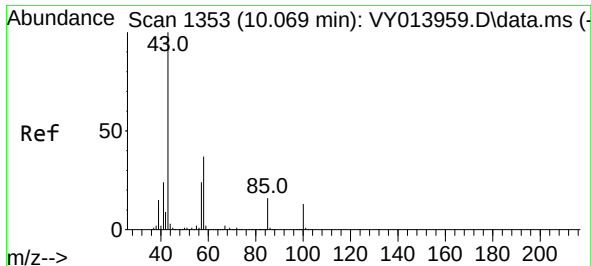
Tgt Ion: 88 Resp: 9948
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 74.7 30.9 46.3#



#50
Toluene-d8
Concen: 52.459 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion: 98 Resp: 484777
Ion Ratio Lower Upper
98 100
100 62.7 50.1 75.1

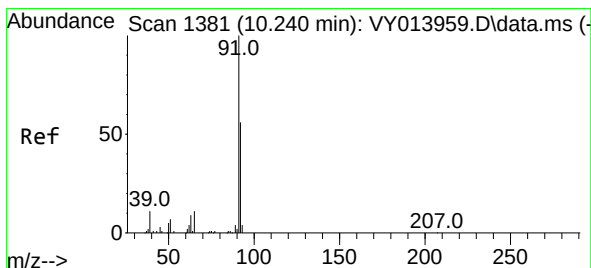
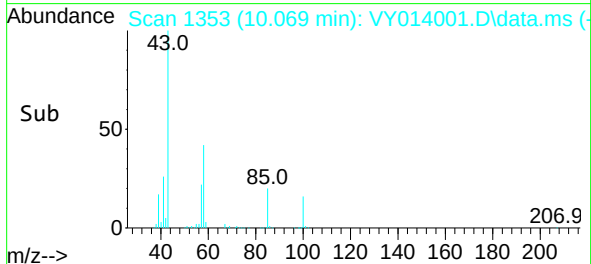
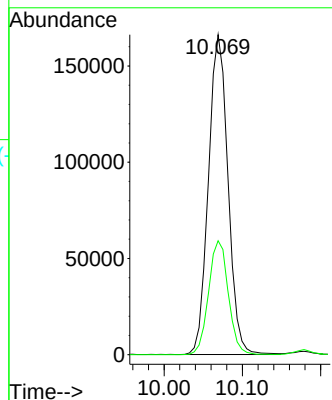
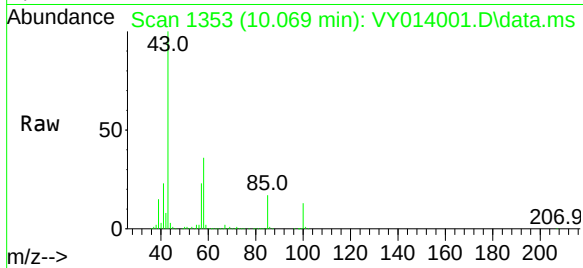




#51
4-Methyl-2-Pentanone
Concen: 100.776 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

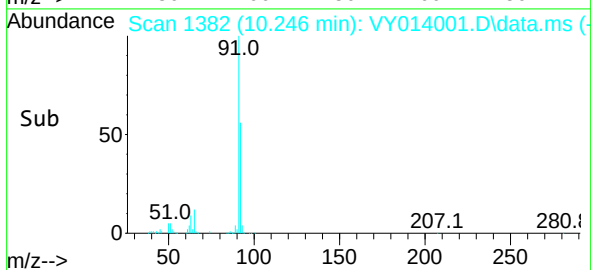
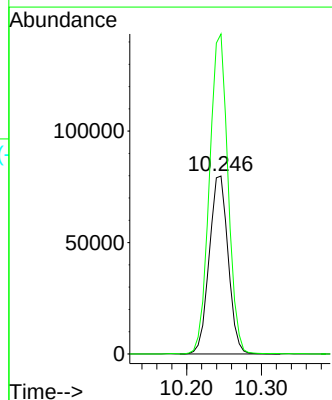
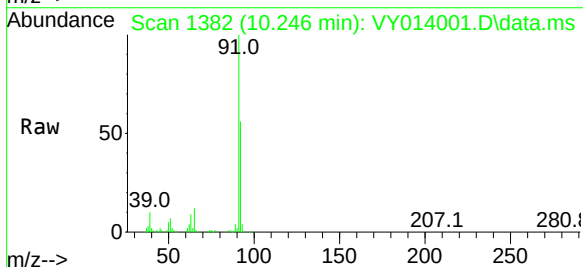
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

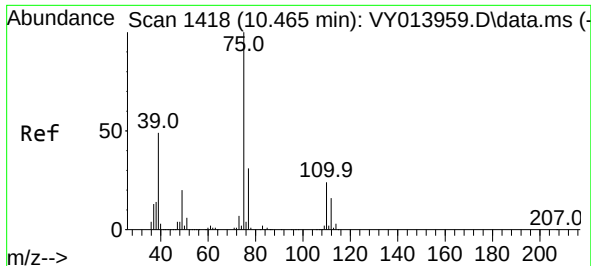
Tgt Ion: 43 Resp: 288417
Ion Ratio Lower Upper
43 100
58 35.9 29.0 43.6



#52
Toluene
Concen: 21.457 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion: 92 Resp: 139958
Ion Ratio Lower Upper
92 100
91 177.1 143.8 215.6

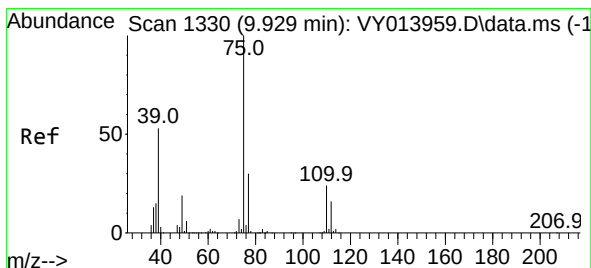
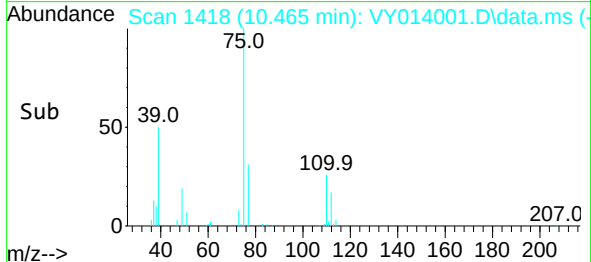
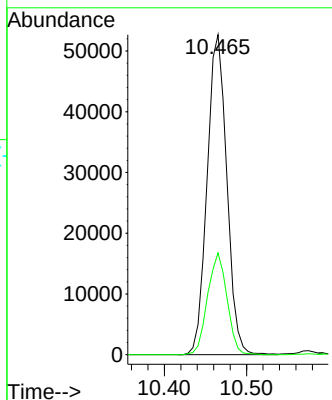
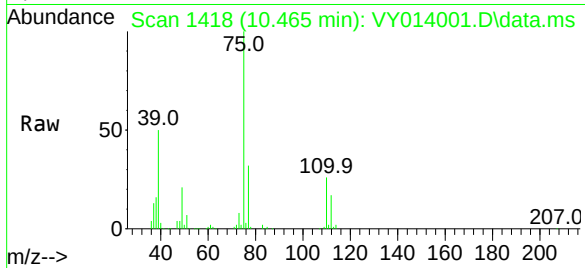




#53
 t-1,3-Dichloropropene
 Concen: 20.627 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY014001.D
 Acq: 05 Jun 2023 12:48

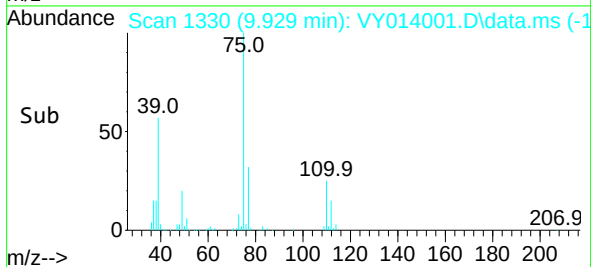
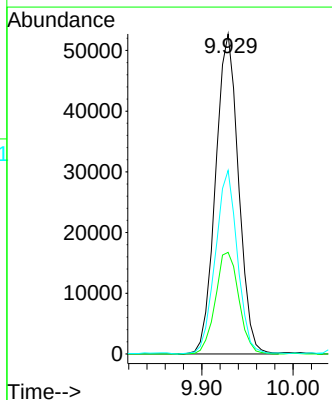
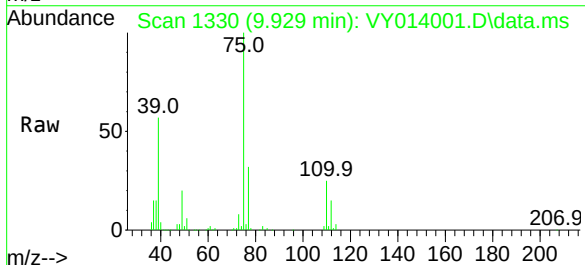
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0605SBSD01

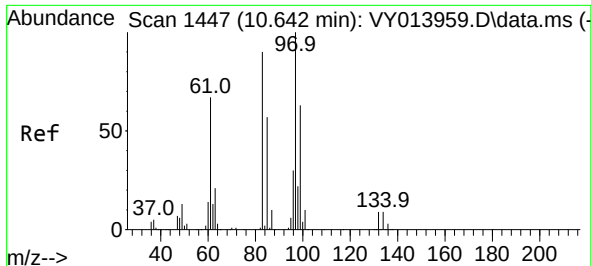
Tgt Ion: 75 Resp: 87800
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.284 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014001.D
 Acq: 05 Jun 2023 12:48

Tgt Ion: 75 Resp: 92181
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.2 36.4
 39 57.4 42.2 63.4

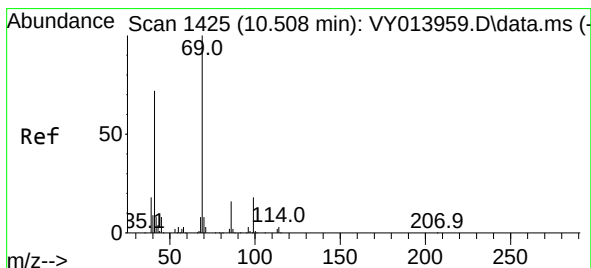
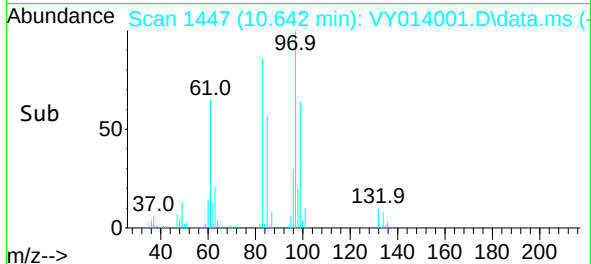
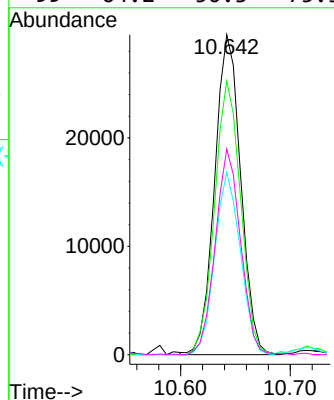
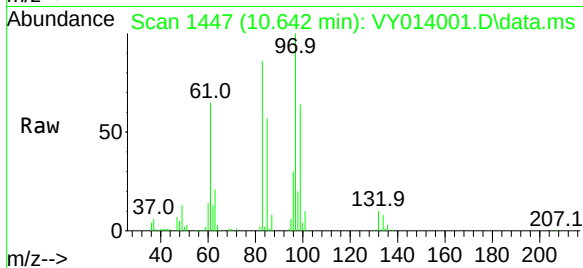




#55
1,1,2-Trichloroethane
Concen: 21.036 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

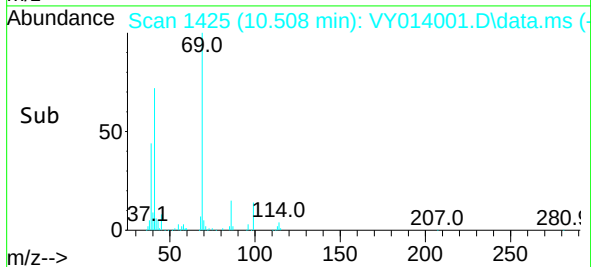
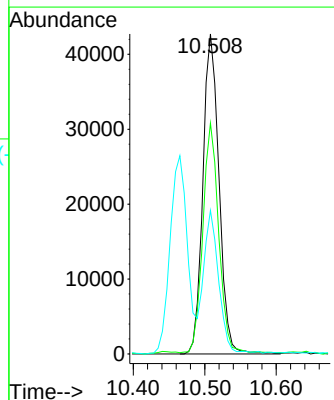
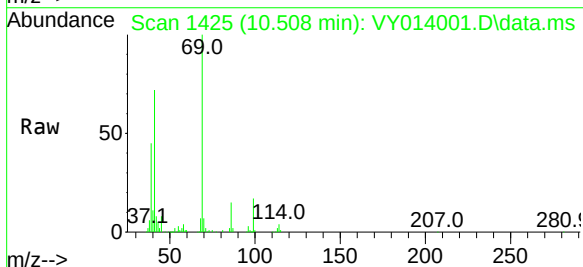
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

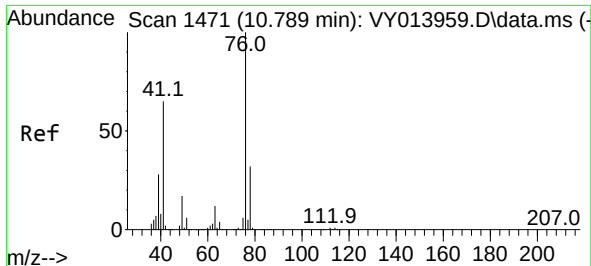
Tgt Ion:	97	Resp:	48783
Ion	Ratio	Lower	Upper
97	100		
83	85.6	72.0	108.0
85	57.1	45.4	68.0
99	64.2	50.3	75.5



#56
Ethyl methacrylate
Concen: 20.130 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion:	69	Resp:	67026
Ion	Ratio	Lower	Upper
69	100		
41	70.3	57.6	86.4
39	41.1	34.1	51.1





#57

1,3-Dichloropropane

Concen: 20.679 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

Instrument :

MSVOA_Y

ClientSampleId :

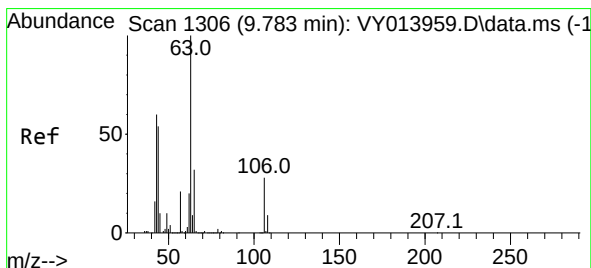
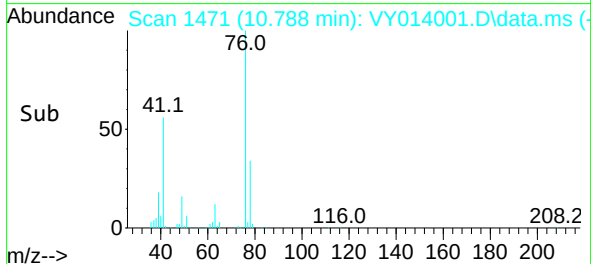
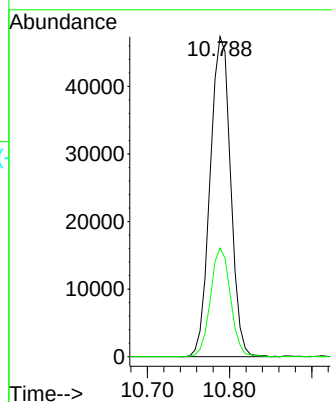
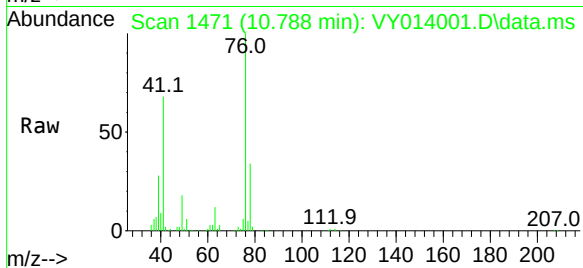
VY0605SBSD01

Tgt Ion: 76 Resp: 81941

Ion Ratio Lower Upper

76 100

78 33.1 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 80.050 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY014001.D

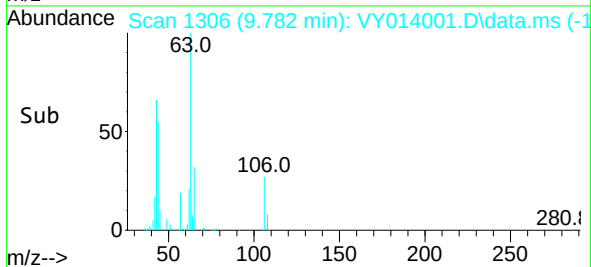
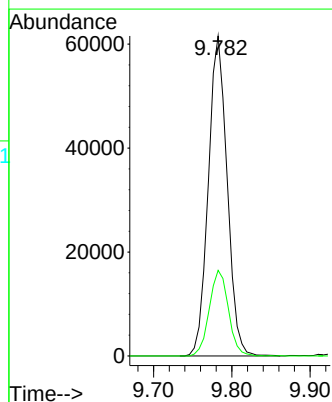
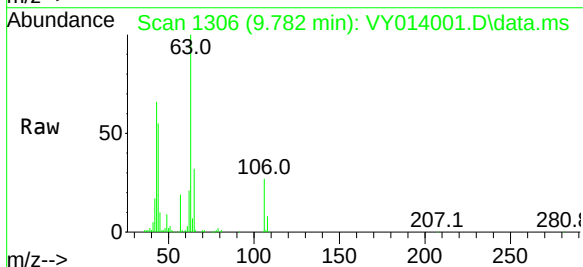
Acq: 05 Jun 2023 12:48

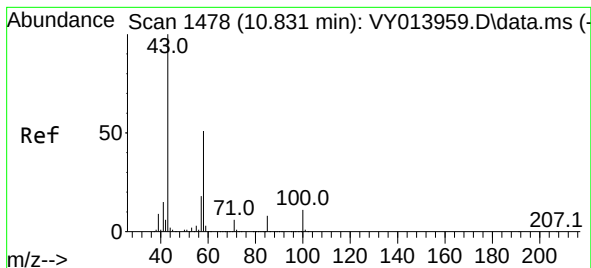
Tgt Ion: 63 Resp: 102790

Ion Ratio Lower Upper

63 100

106 27.1 21.2 31.8

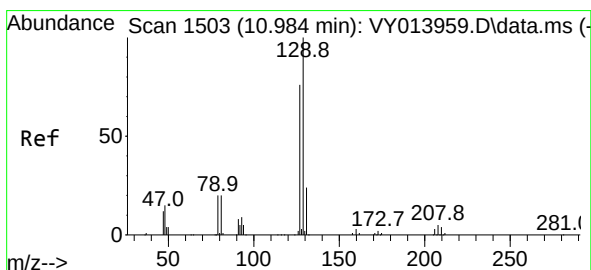
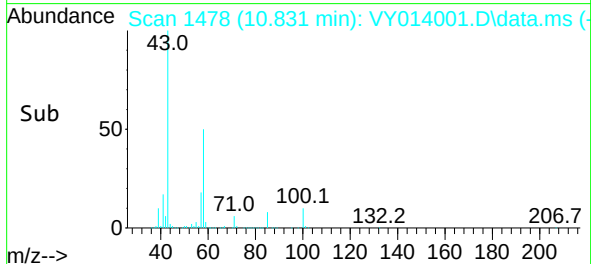
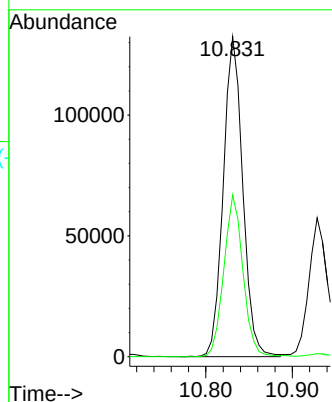
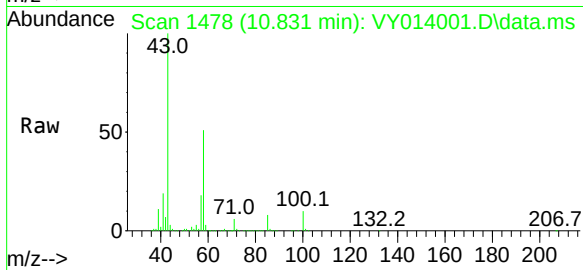




#59
2-Hexanone
Concen: 99.854 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

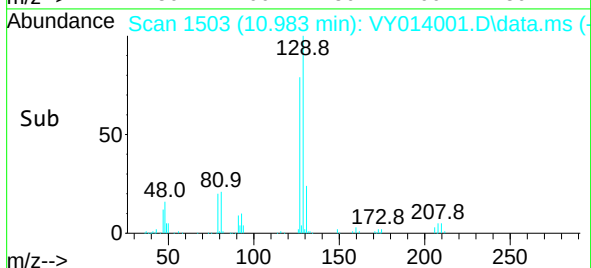
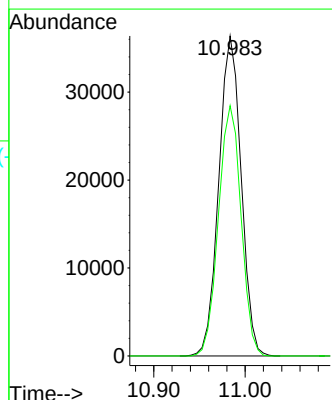
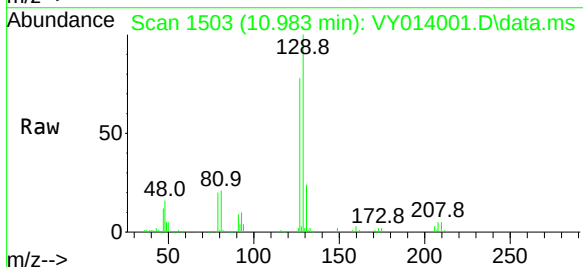
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

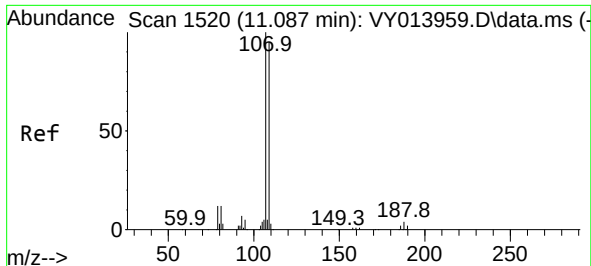
Tgt Ion: 43 Resp: 206933
Ion Ratio Lower Upper
43 100
58 49.7 25.1 75.3



#60
Dibromochloromethane
Concen: 21.119 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion: 129 Resp: 61900
Ion Ratio Lower Upper
129 100
127 79.1 38.5 115.5

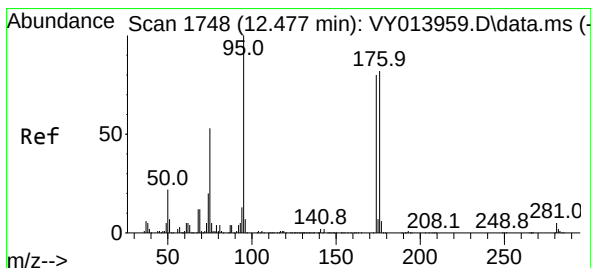
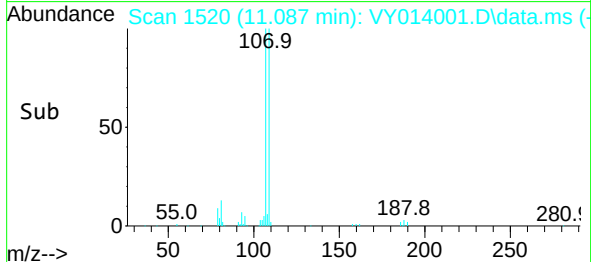
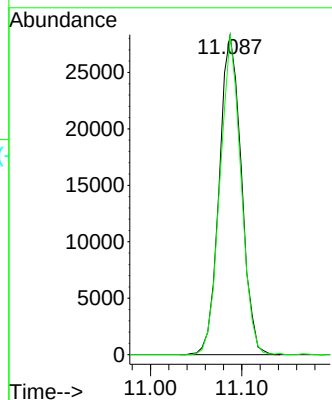
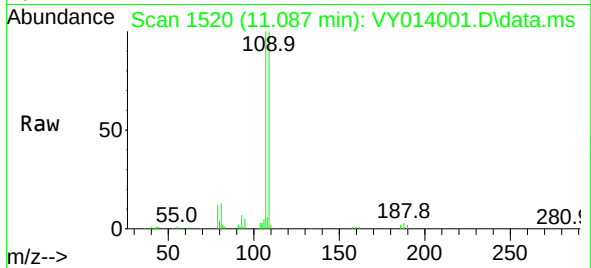




#61
1,2-Dibromoethane
Concen: 20.400 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

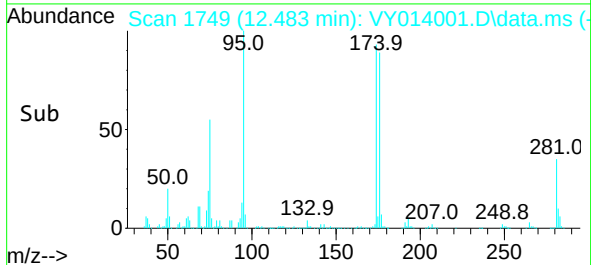
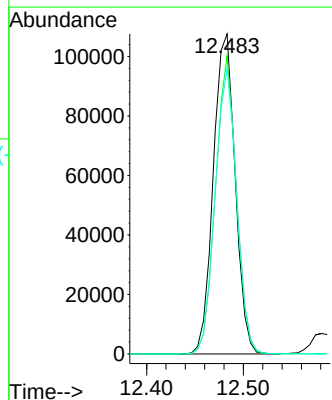
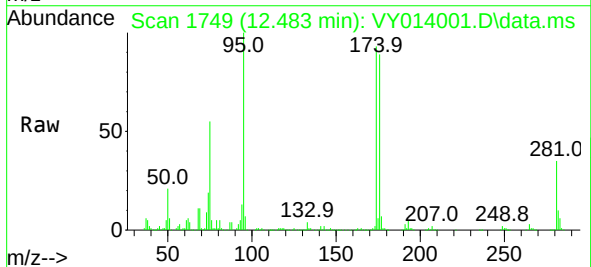
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

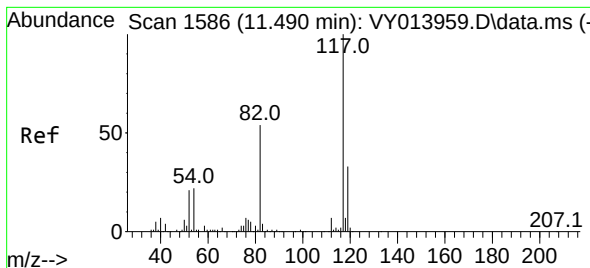
Tgt Ion:107 Resp: 47533
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.519 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion: 95 Resp: 168608
Ion Ratio Lower Upper
95 100
174 89.4 0.0 178.2
176 87.5 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

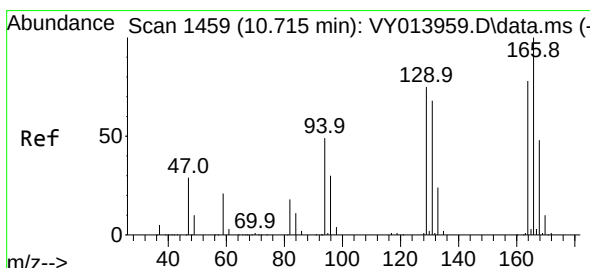
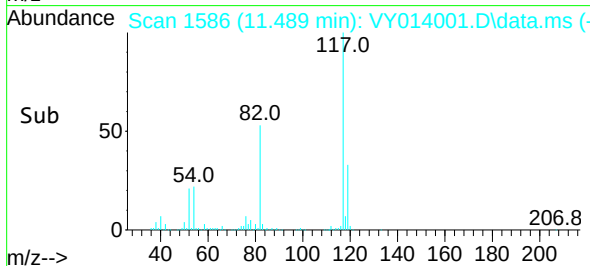
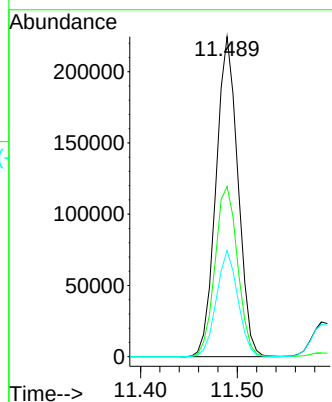
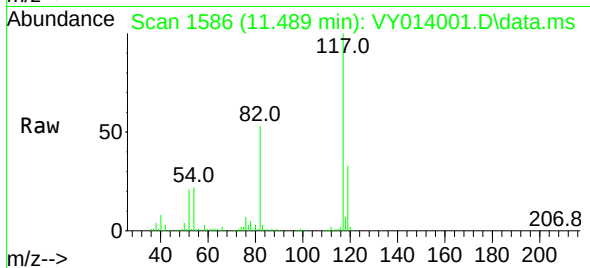
Tgt Ion:117 Resp: 353679

Ion Ratio Lower Upper

117 100

82 53.2 43.4 65.0

119 33.2 26.3 39.5



#64

Tetrachloroethene

Concen: 23.723 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

Tgt Ion:164 Resp: 57480

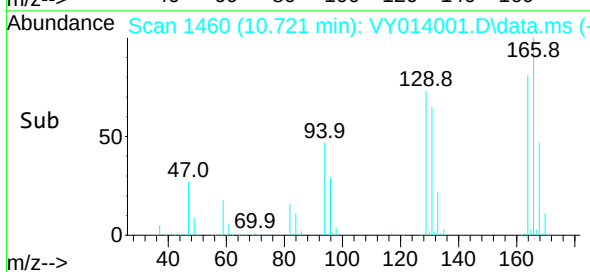
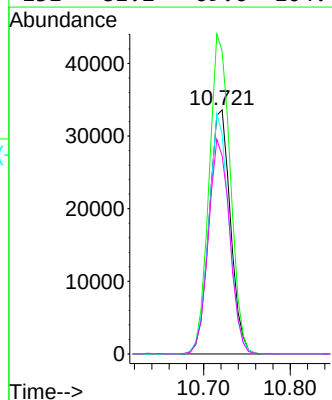
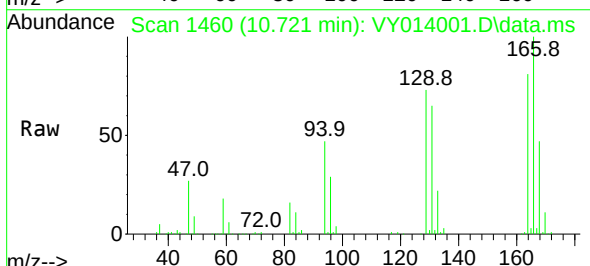
Ion Ratio Lower Upper

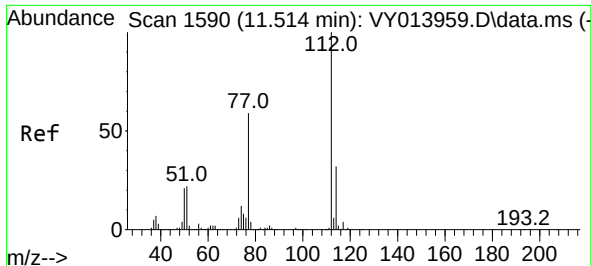
164 100

166 124.1 103.0 154.6

129 90.1 77.2 115.8

131 81.2 69.6 104.4

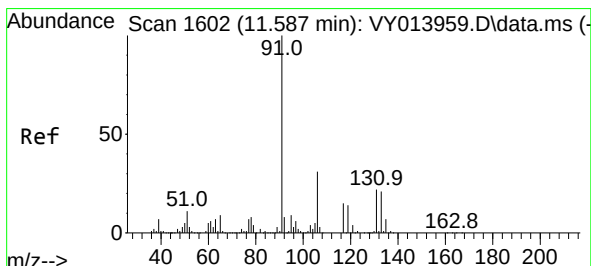
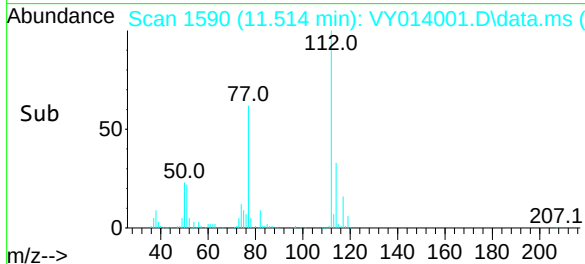
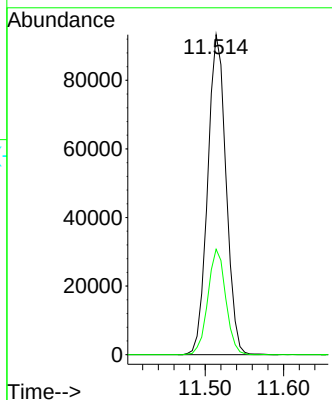
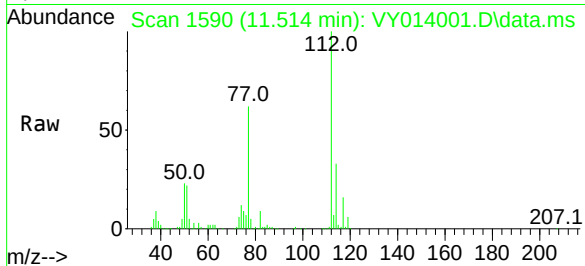




#65
Chlorobenzene
Concen: 20.899 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

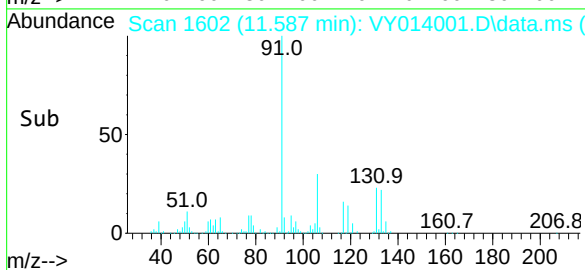
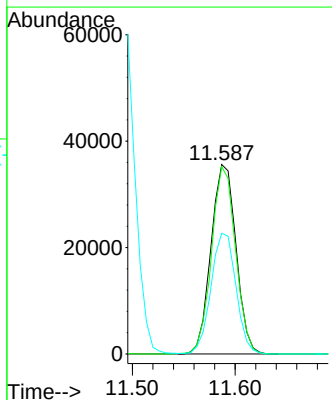
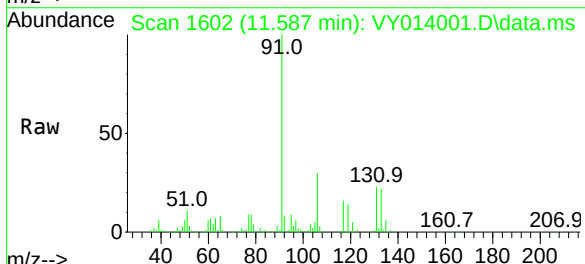
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

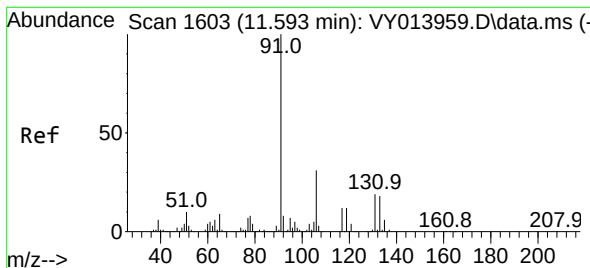
Tgt Ion:112 Resp: 151641
Ion Ratio Lower Upper
112 100
114 32.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.330 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion:131 Resp: 60252
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.6
119 63.5 31.6 94.7





#67

Ethyl Benzene

Concen: 21.386 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

Instrument :

MSVOA_Y

ClientSampleId :

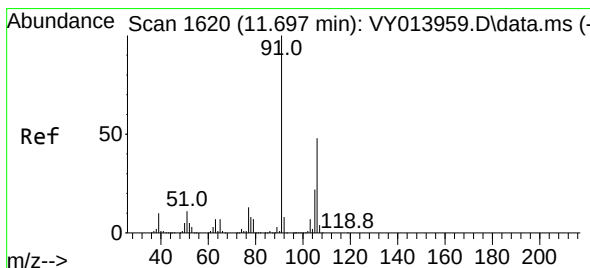
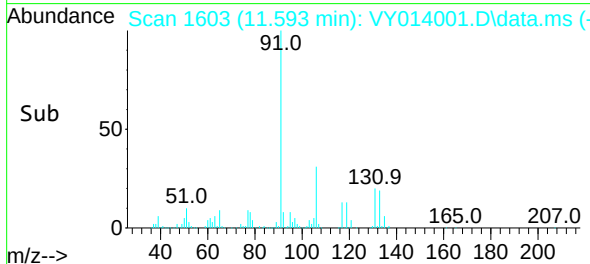
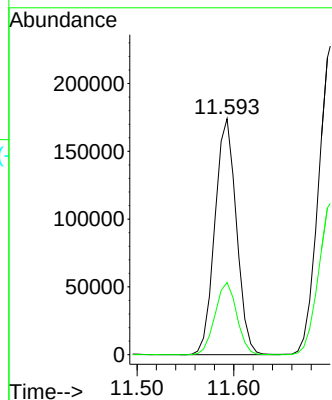
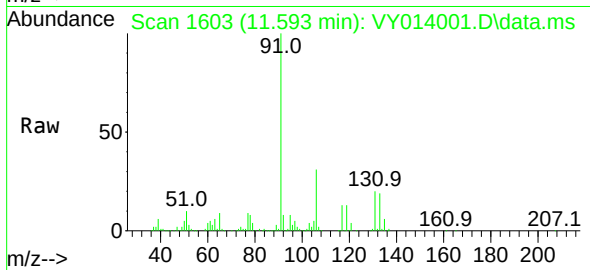
VY0605SBSD01

Tgt Ion: 91 Resp: 268595

Ion Ratio Lower Upper

91 100

106 30.6 24.6 36.8



#68

m/p-Xylenes

Concen: 43.356 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY014001.D

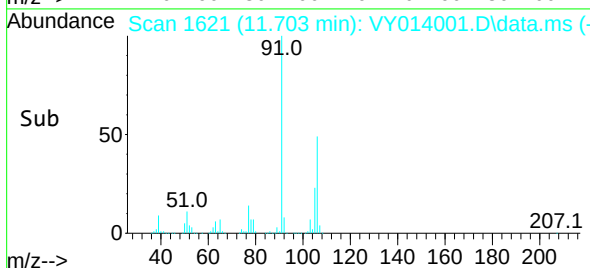
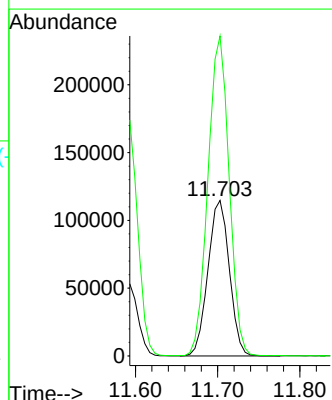
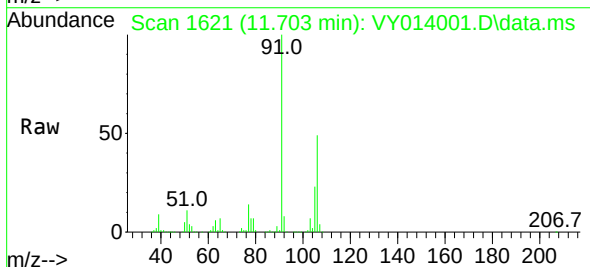
Acq: 05 Jun 2023 12:48

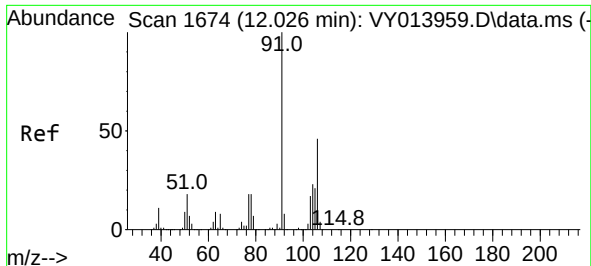
Tgt Ion: 106 Resp: 208001

Ion Ratio Lower Upper

106 100

91 203.1 166.1 249.1

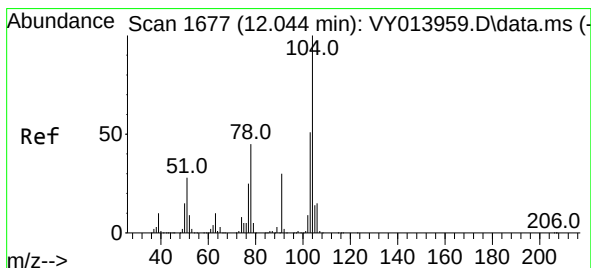
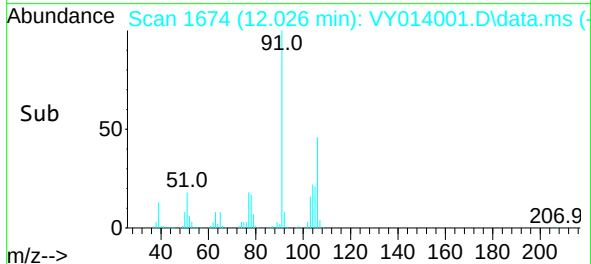
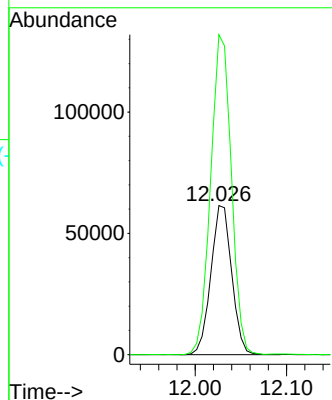
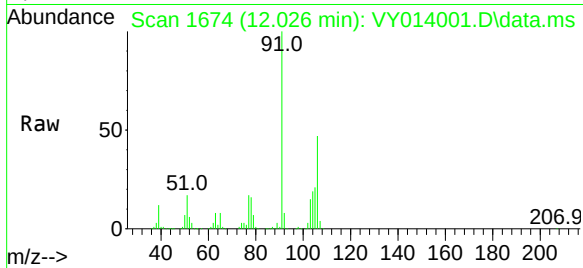




#69
o-Xylene
Concen: 21.142 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

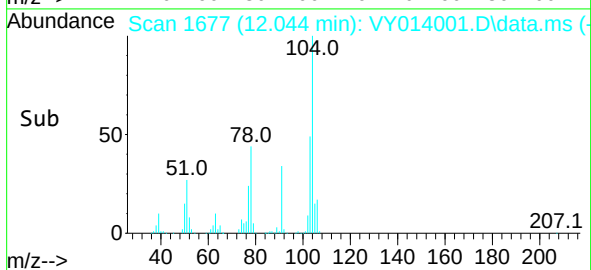
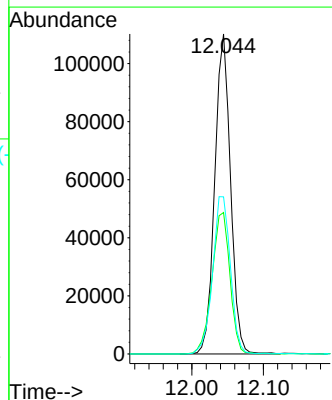
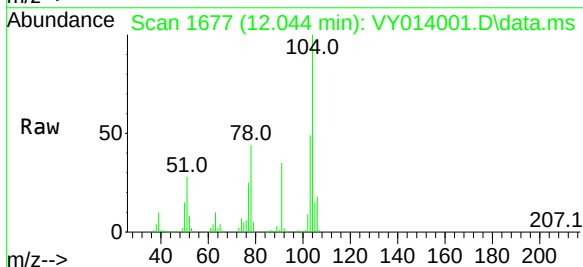
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

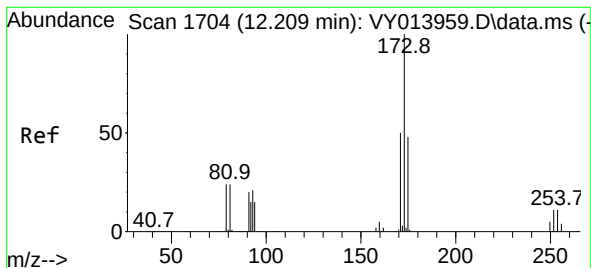
Tgt Ion:106 Resp: 97190
Ion Ratio Lower Upper
106 100
91 213.8 108.1 324.3



#70
Styrene
Concen: 21.378 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion:104 Resp: 168796
Ion Ratio Lower Upper
104 100
78 50.5 41.5 62.3
103 55.3 44.6 67.0





#71

Bromoform

Concen: 20.807 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBSD01

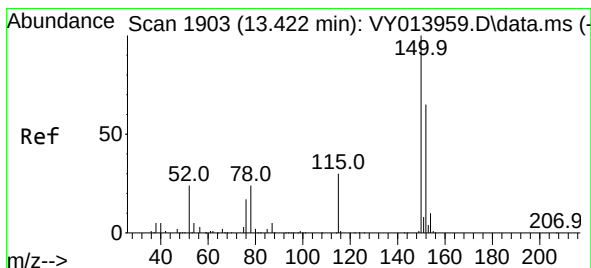
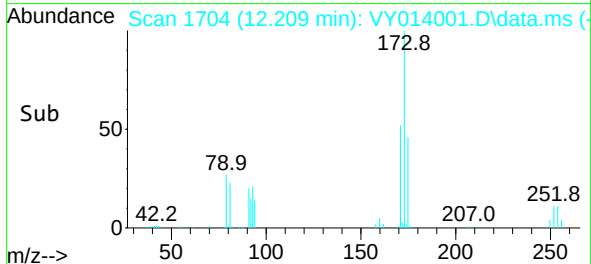
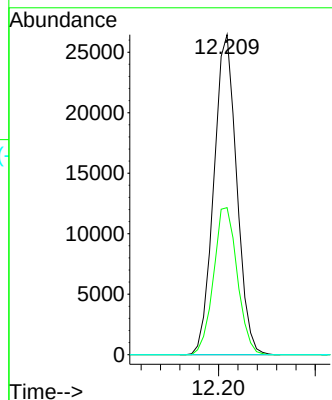
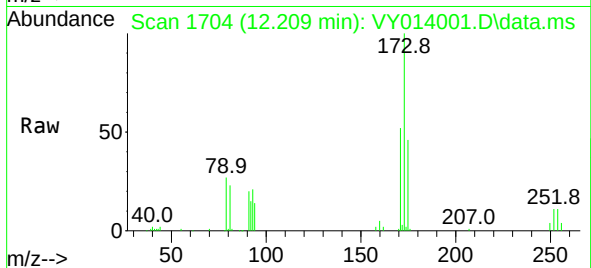
Tgt Ion:173 Resp: 43330

Ion Ratio Lower Upper

173 100

175 47.8 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: VY014001.D

Acq: 05 Jun 2023 12:48

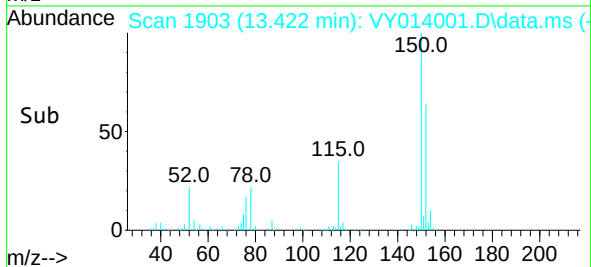
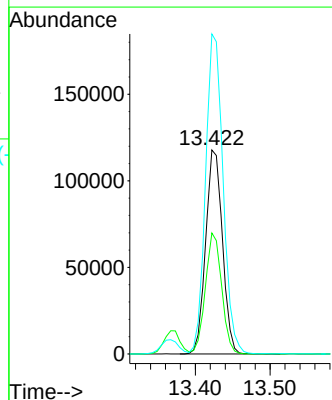
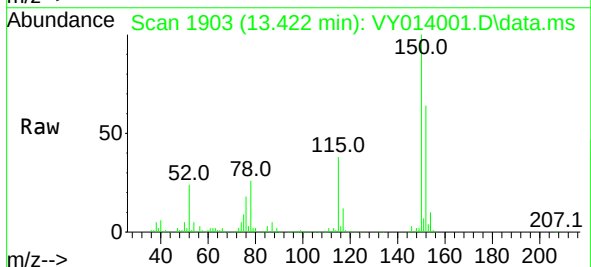
Tgt Ion:152 Resp: 183603

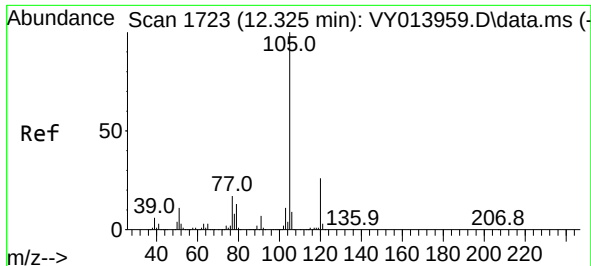
Ion Ratio Lower Upper

152 100

115 57.6 28.8 86.5

150 163.5 0.0 348.8

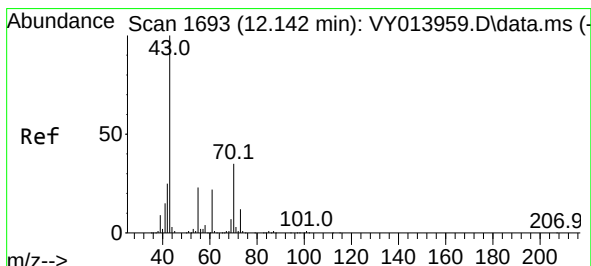
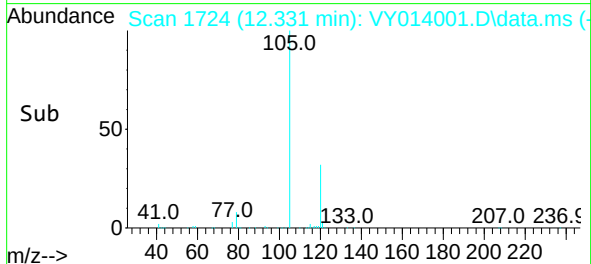
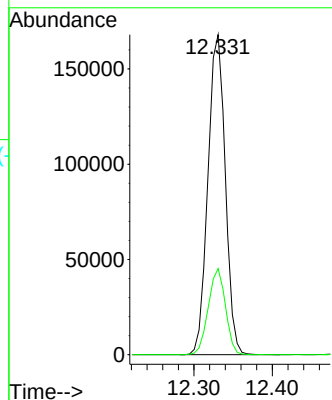
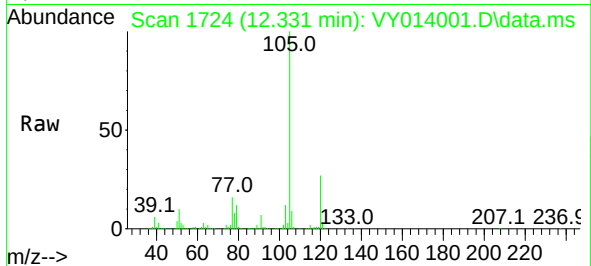




#73
Isopropylbenzene
Concen: 21.304 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

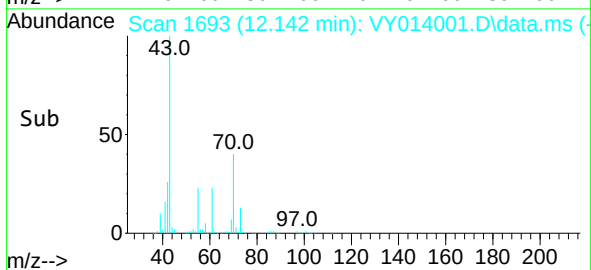
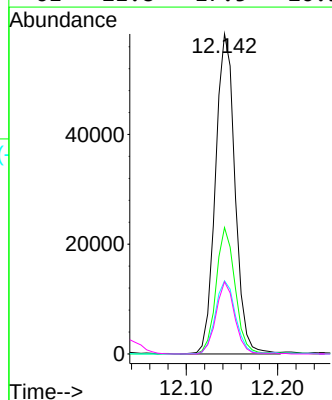
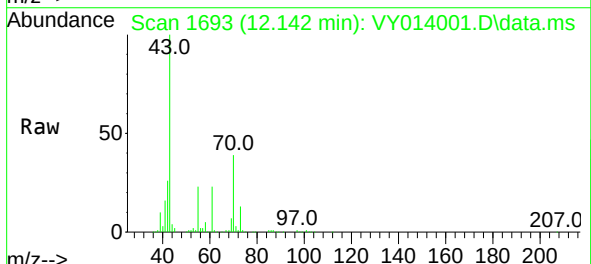
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

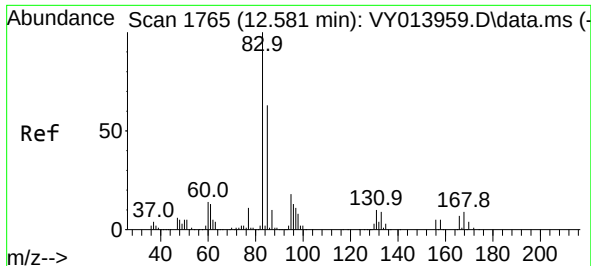
Tgt Ion:105 Resp: 258175
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 18.659 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion: 43 Resp: 86756
Ion Ratio Lower Upper
43 100
70 38.5 29.7 44.5
55 23.7 18.3 27.5
61 21.8 17.5 26.3

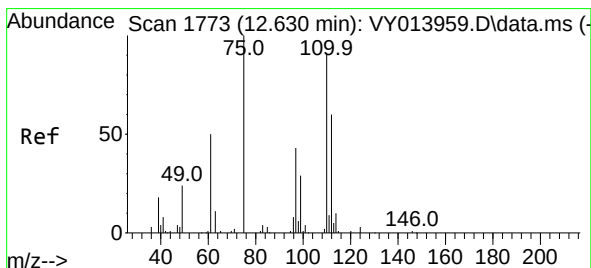
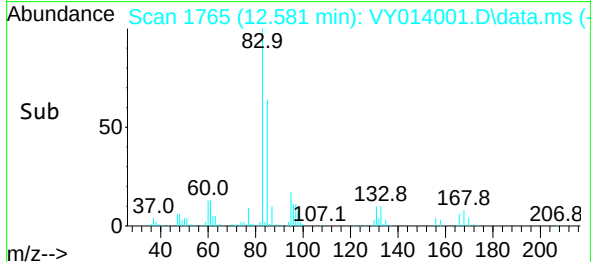
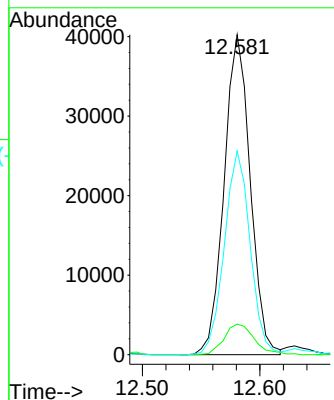
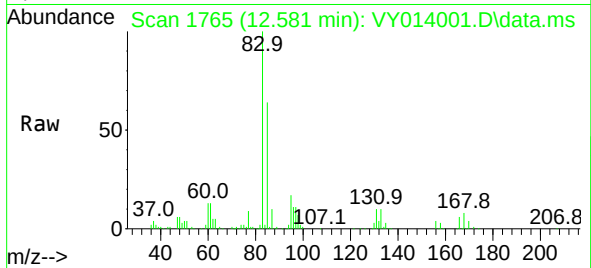




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.596 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY014001.D
 Acq: 05 Jun 2023 12:48

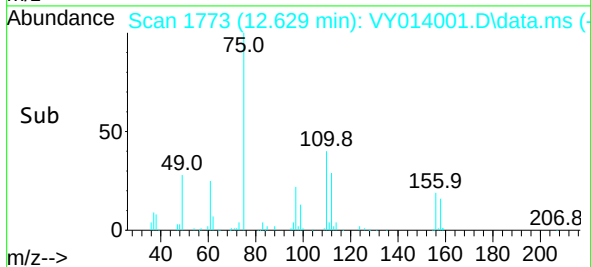
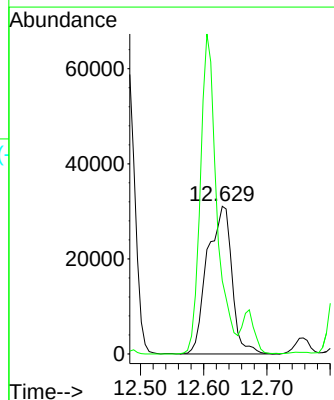
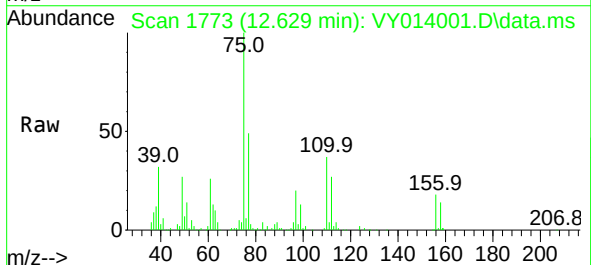
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0605SBS01

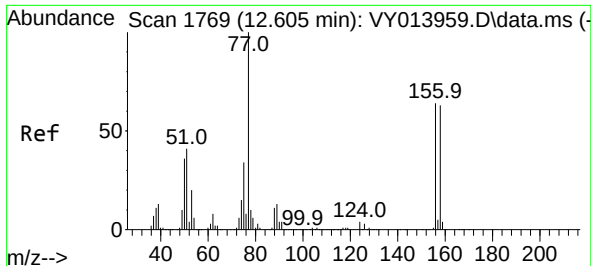
Tgt Ion: 83 Resp: 62065
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.4 16.2
 85 62.9 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 33.890 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY014001.D
 Acq: 05 Jun 2023 12:48

Tgt Ion: 75 Resp: 83732
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

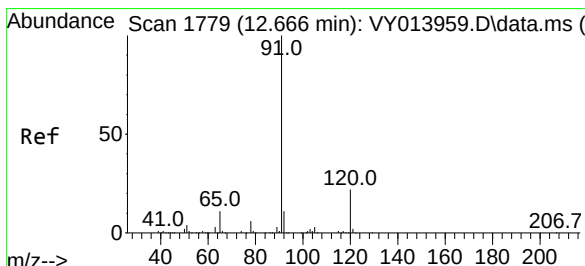
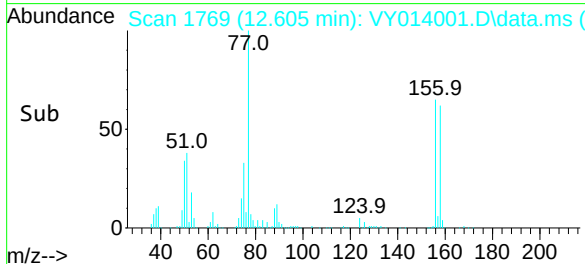
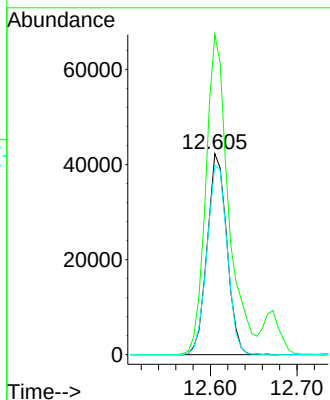
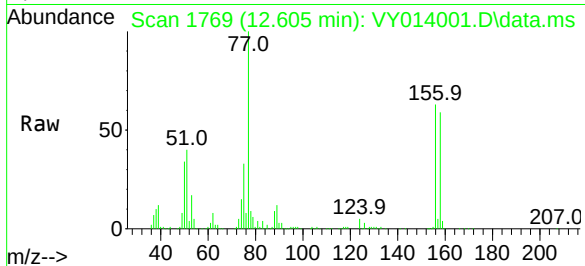




#77
Bromobenzene
Concen: 20.375 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

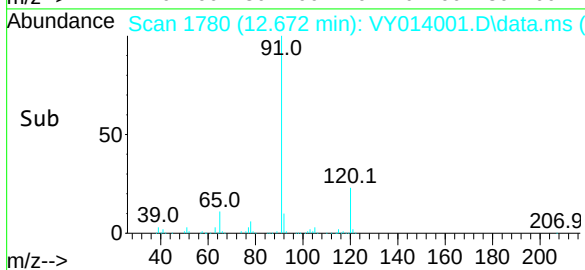
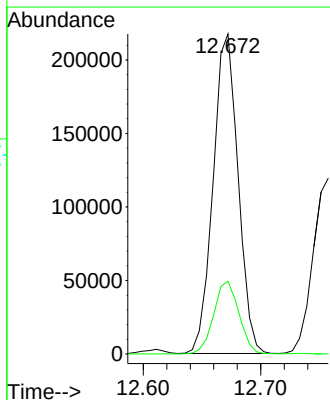
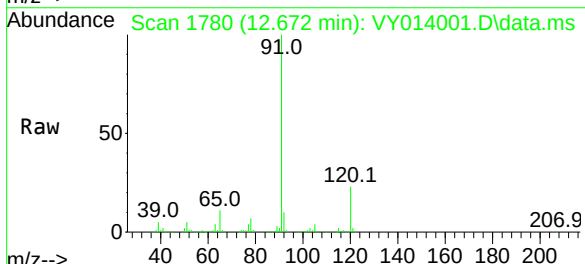
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

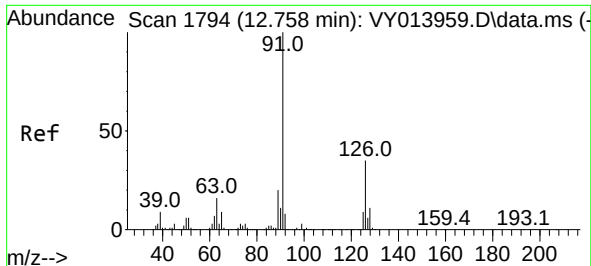
Tgt Ion:156 Resp: 66749
Ion Ratio Lower Upper
156 100
77 183.9 92.8 278.6
158 97.3 48.4 145.3



#78
n-propylbenzene
Concen: 21.611 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion: 91 Resp: 320977
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4

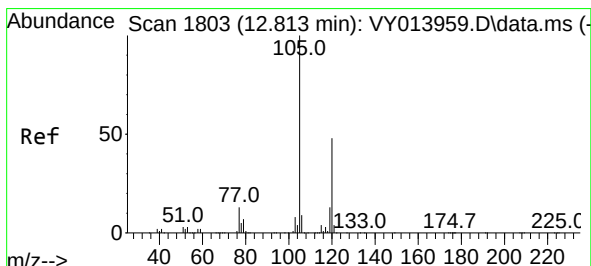
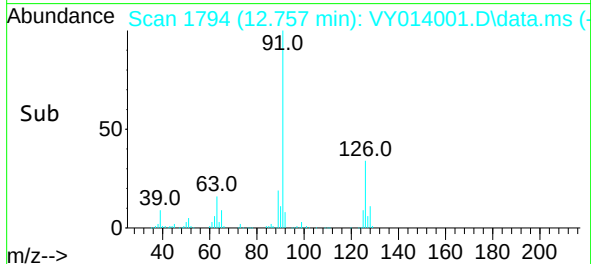
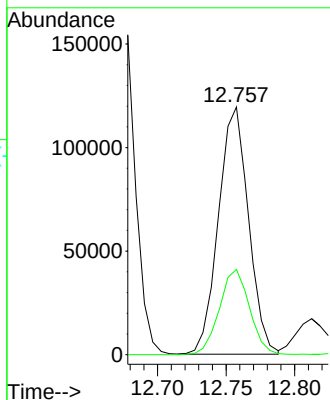
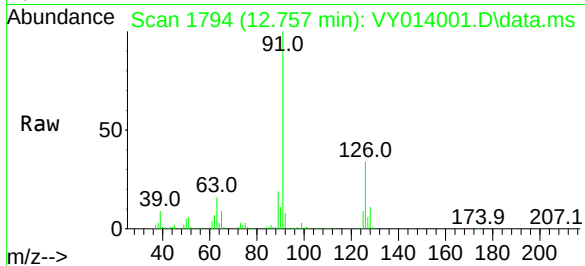




#79
2-Chlorotoluene
Concen: 20.719 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

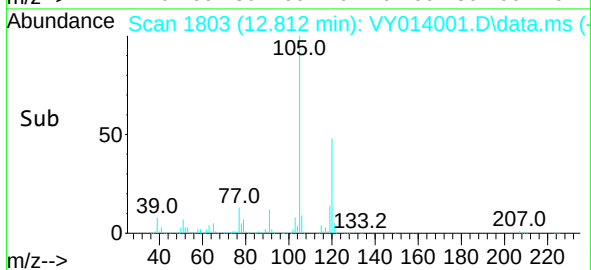
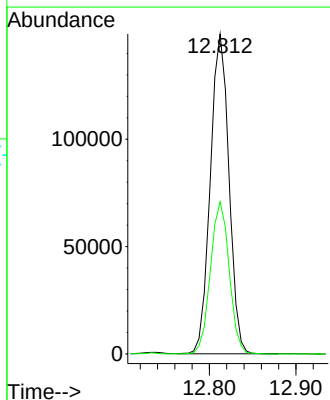
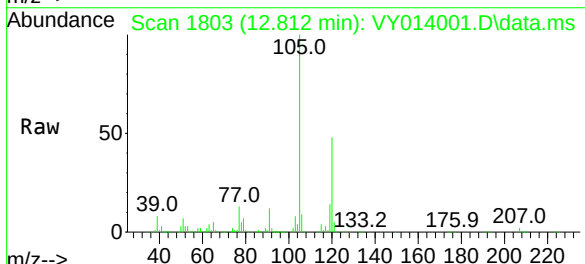
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

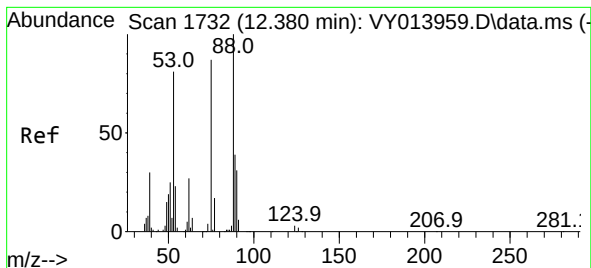
Tgt Ion: 91 Resp: 182175
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 21.389 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion: 105 Resp: 222157
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.7

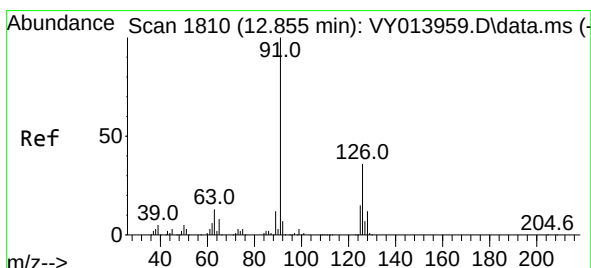
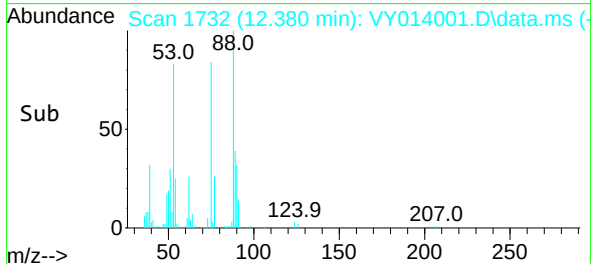
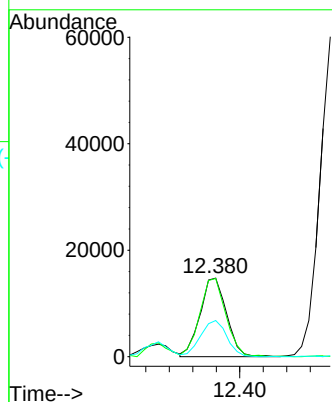
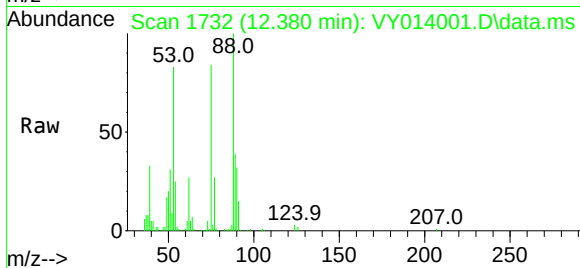




#81
trans-1,4-Dichloro-2-butene
Concen: 19.853 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

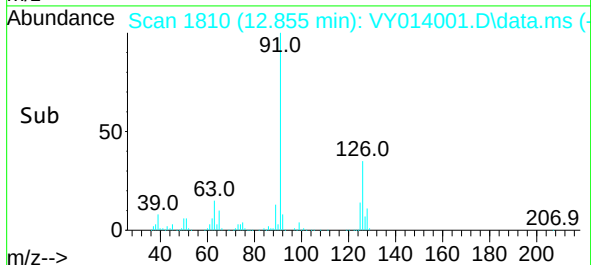
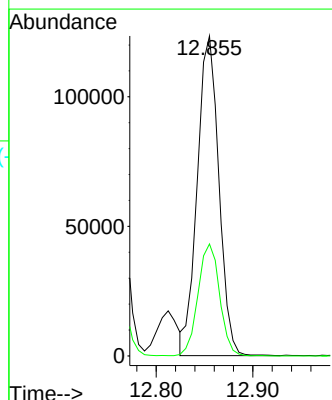
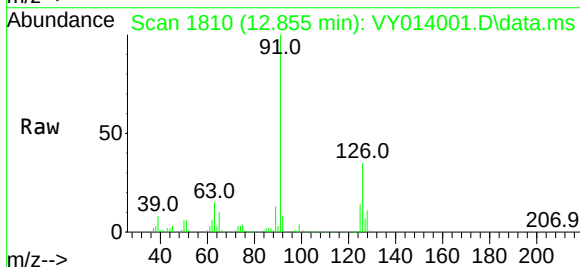
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

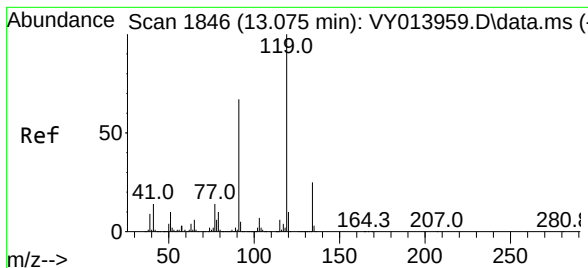
Tgt Ion: 75 Resp: 23121
Ion Ratio Lower Upper
75 100
53 98.5 77.8 116.8
89 45.7 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.696 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion: 91 Resp: 191378
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6

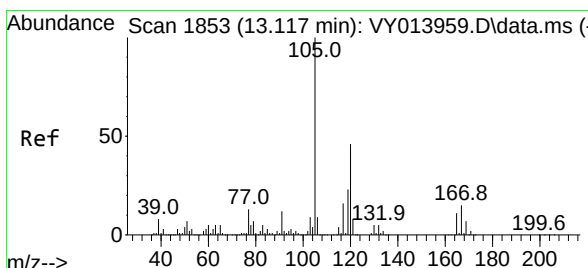
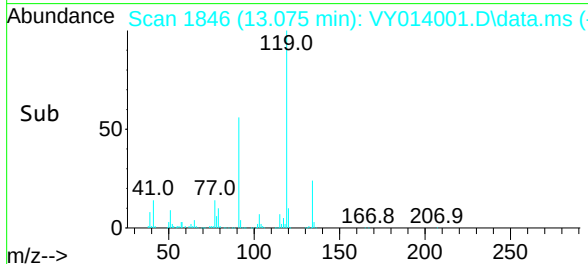
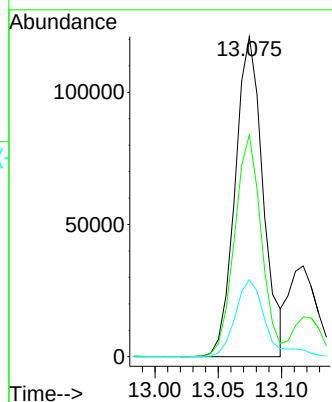
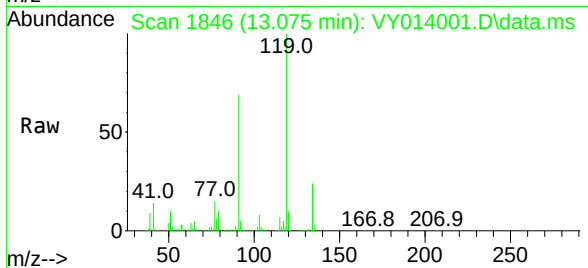




#83
tert-Butylbenzene
Concen: 21.394 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

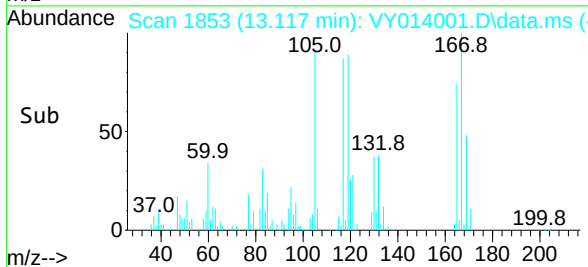
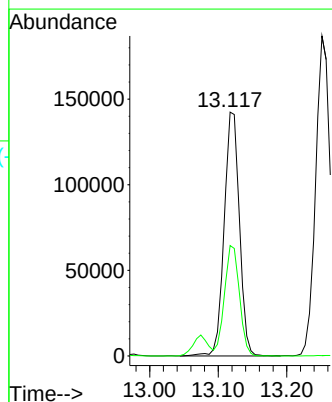
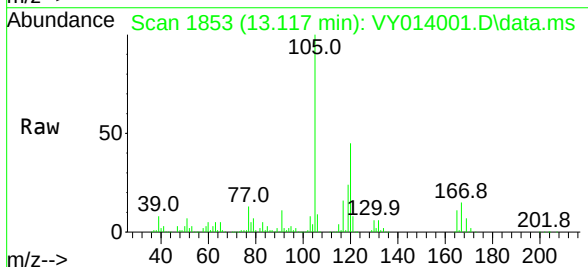
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

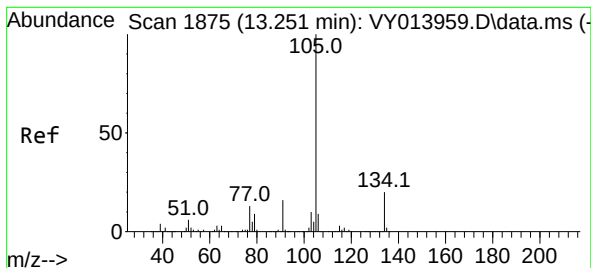
Tgt Ion:119 Resp: 186081
Ion Ratio Lower Upper
119 100
91 66.4 32.9 98.6
134 26.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 21.176 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion:105 Resp: 219678
Ion Ratio Lower Upper
105 100
120 44.5 22.2 66.6





#85

sec-Butylbenzene

Concen: 22.092 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

Instrument :

MSVOA_Y

ClientSampleId :

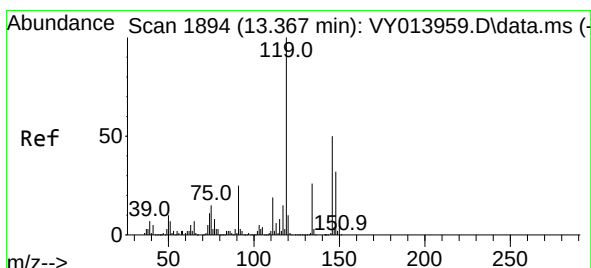
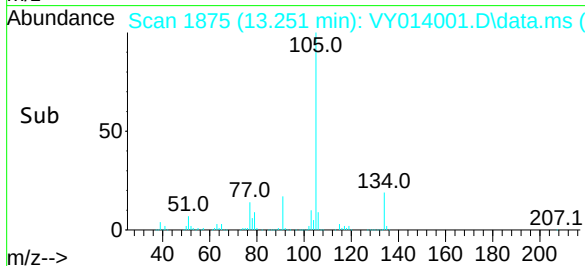
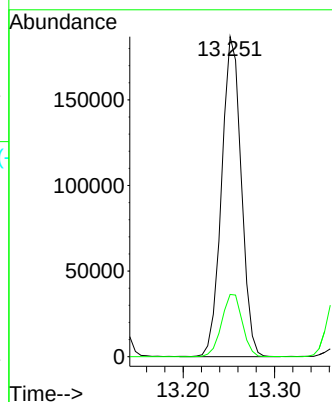
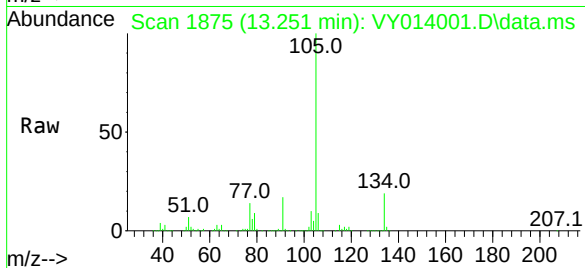
VY0605SBSD01

Tgt Ion:105 Resp: 279419

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.6



#86

p-Isopropyltoluene

Concen: 22.053 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

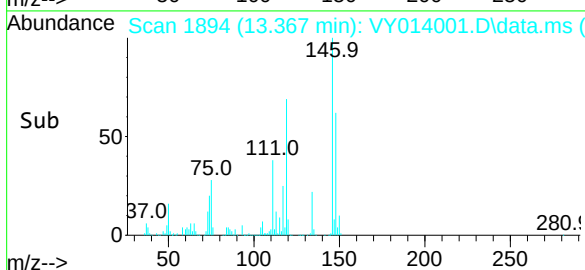
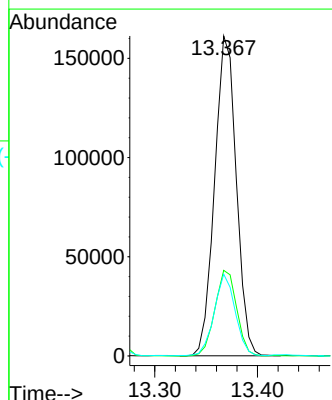
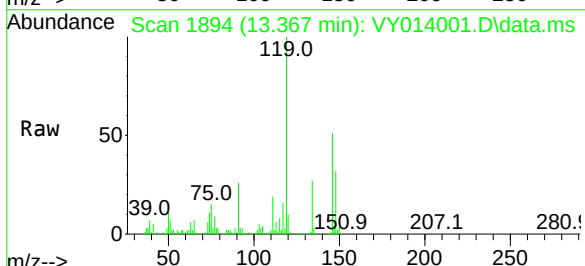
Tgt Ion:119 Resp: 235441

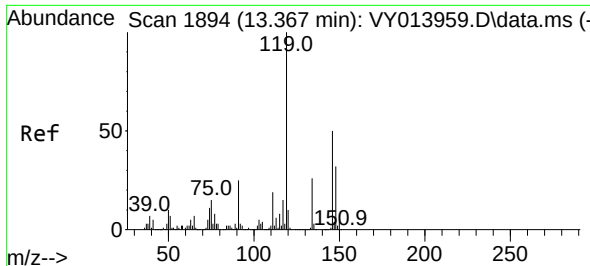
Ion Ratio Lower Upper

119 100

134 26.9 13.3 39.8

91 24.6 12.4 37.4

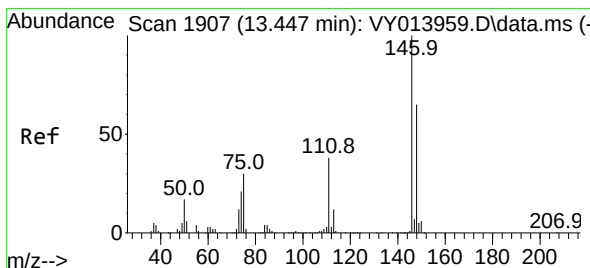
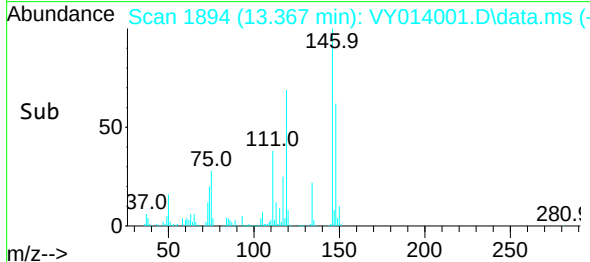
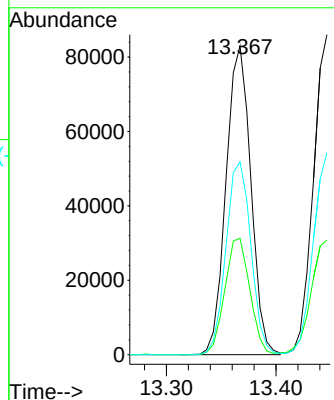
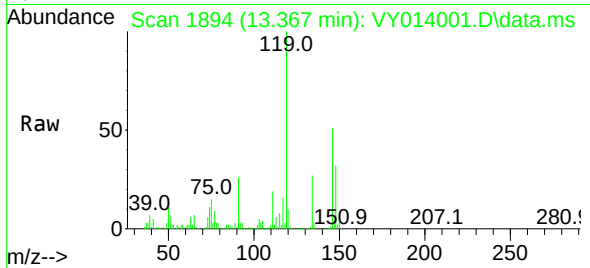




#87
 1,3-Dichlorobenzene
 Concen: 20.959 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY014001.D
 Acq: 05 Jun 2023 12:48

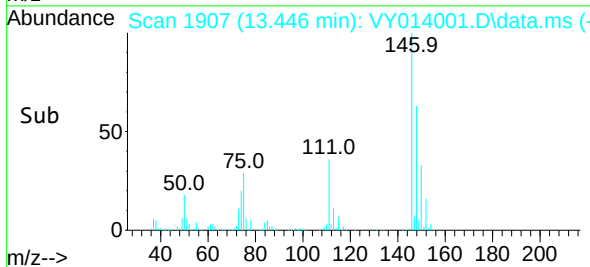
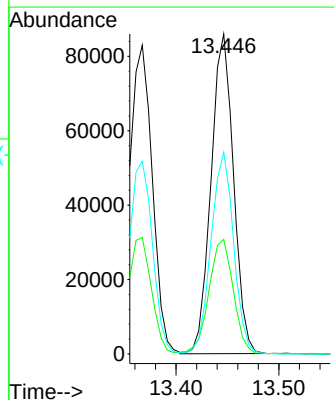
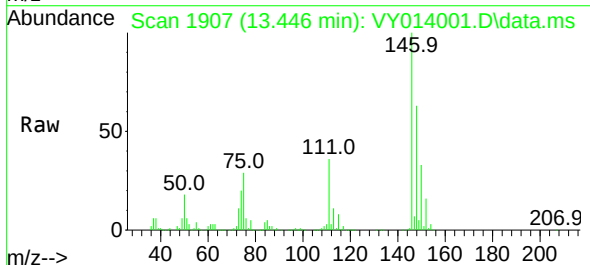
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0605SBS01

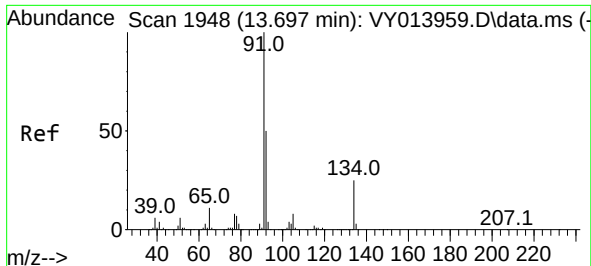
Tgt Ion:146 Resp: 130392
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.4 58.2
 148 63.0 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 20.713 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY014001.D
 Acq: 05 Jun 2023 12:48

Tgt Ion:146 Resp: 130353
 Ion Ratio Lower Upper
 146 100
 111 38.9 18.9 56.7
 148 63.9 32.1 96.5





#89

n-Butylbenzene

Concen: 21.934 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

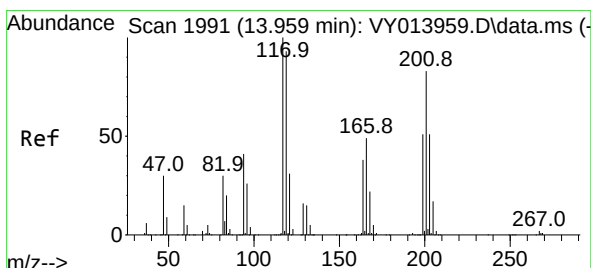
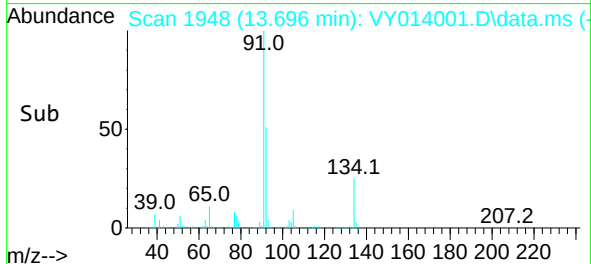
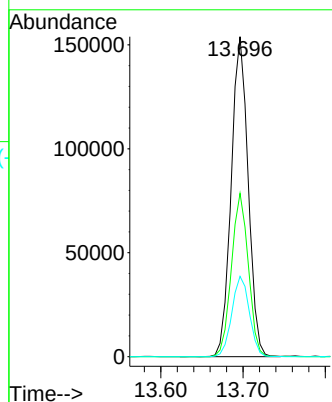
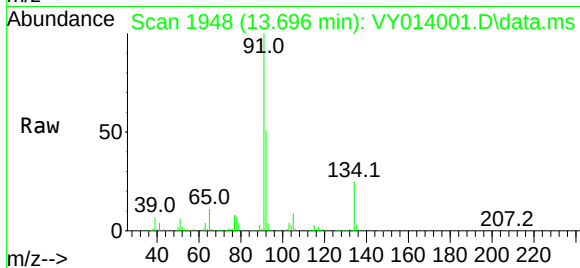
Tgt Ion: 91 Resp: 220953

Ion Ratio Lower Upper

91 100

92 51.0 25.4 76.0

134 25.9 12.6 37.6



#90

Hexachloroethane

Concen: 21.076 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY014001.D

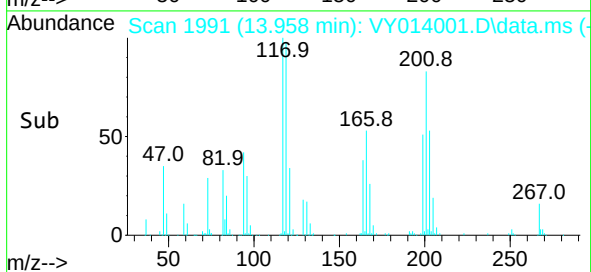
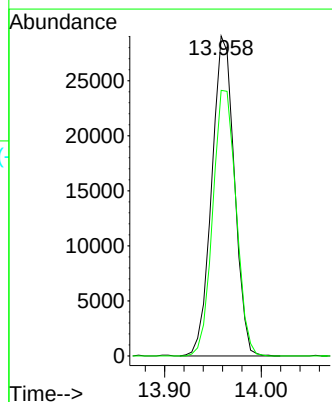
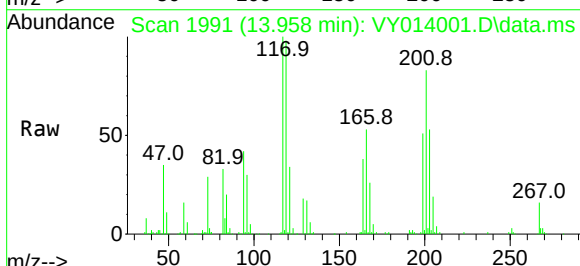
Acq: 05 Jun 2023 12:48

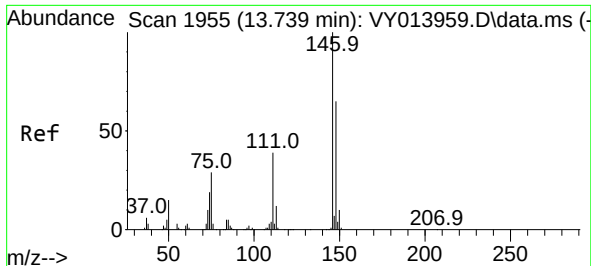
Tgt Ion: 117 Resp: 47225

Ion Ratio Lower Upper

117 100

201 85.4 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 20.685 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBSD01

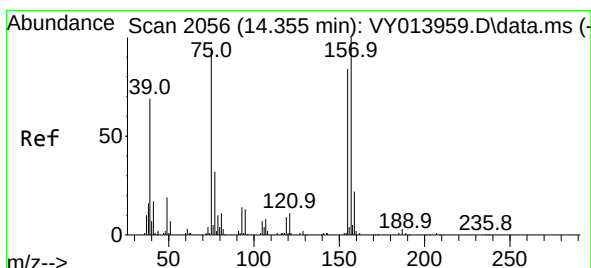
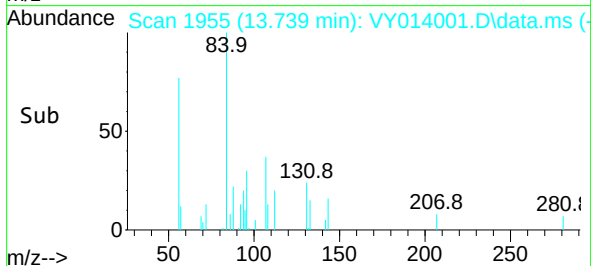
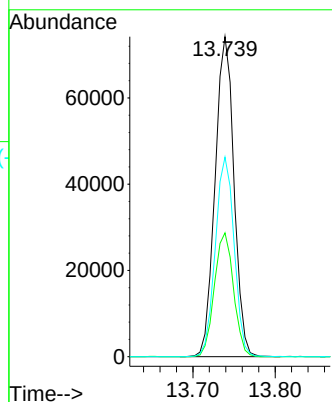
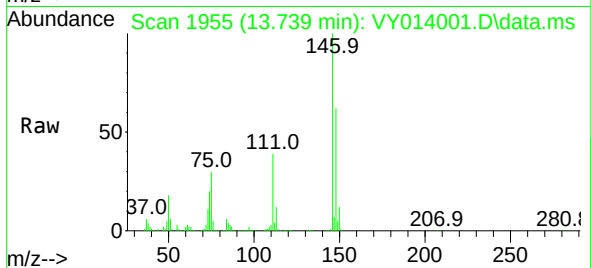
Tgt Ion:146 Resp: 118557

Ion Ratio Lower Upper

146 100

111 39.2 19.7 59.0

148 62.2 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.228 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

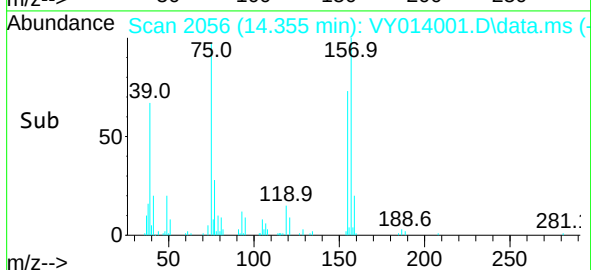
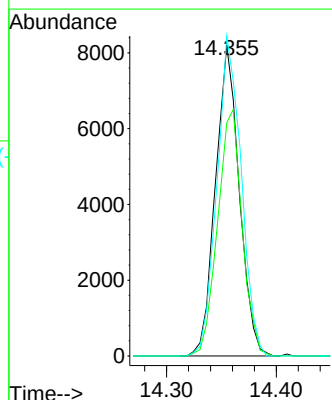
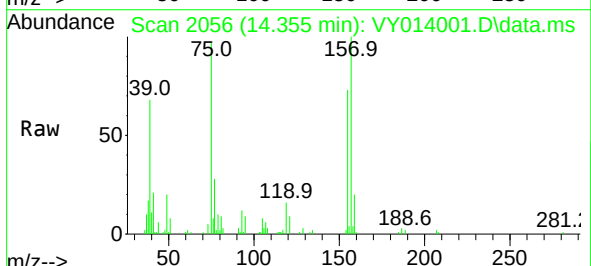
Tgt Ion: 75 Resp: 12357

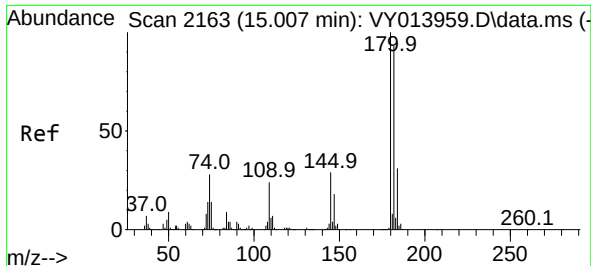
Ion Ratio Lower Upper

75 100

155 81.5 41.5 124.6

157 105.3 51.8 155.5

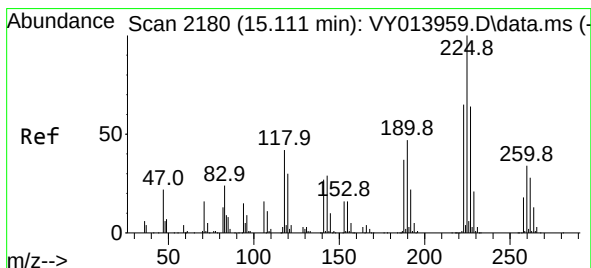
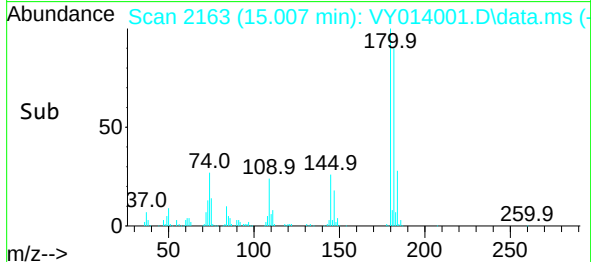
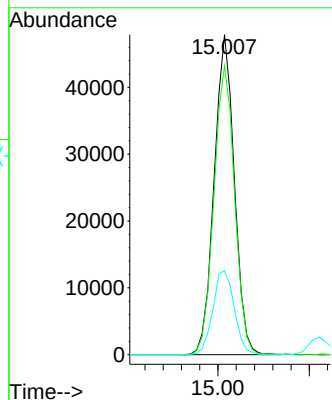
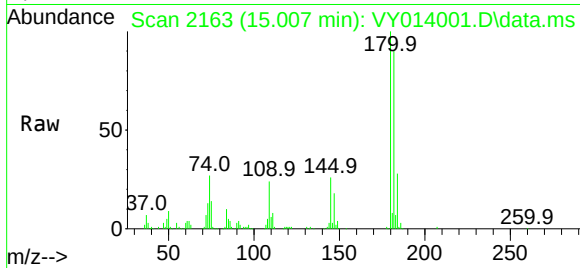




#93
1,2,4-Trichlorobenzene
Concen: 20.810 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

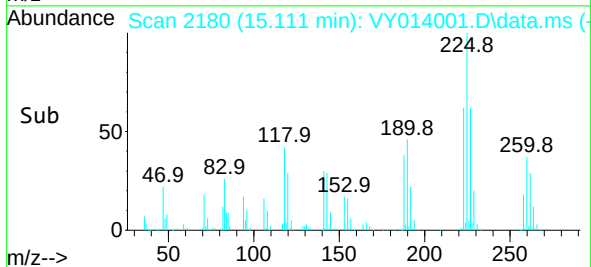
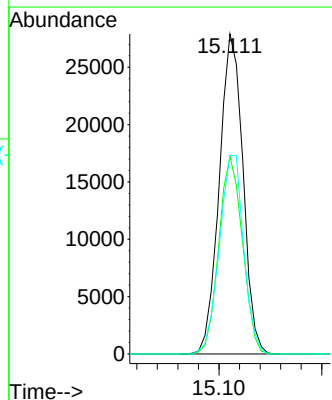
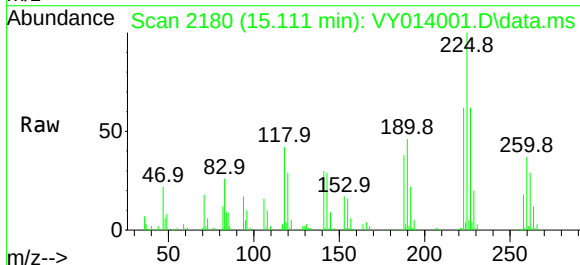
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

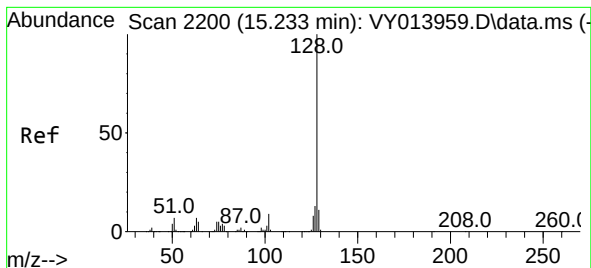
Tgt Ion:180 Resp: 73320
Ion Ratio Lower Upper
180 100
182 92.5 47.0 141.2
145 28.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 23.686 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014001.D
Acq: 05 Jun 2023 12:48

Tgt Ion:225 Resp: 44452
Ion Ratio Lower Upper
225 100
223 61.8 31.9 95.9
227 63.8 33.0 98.9





#95

Naphthalene

Concen: 20.242 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBSD01

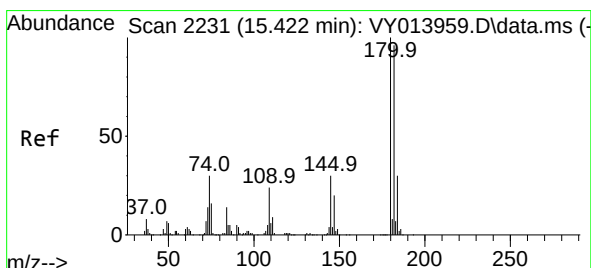
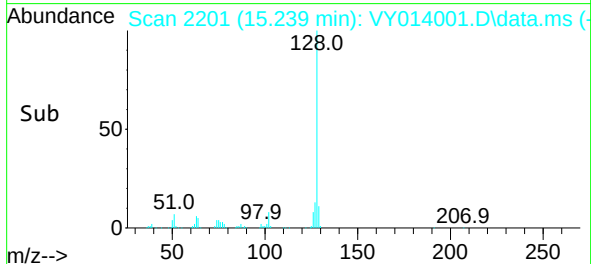
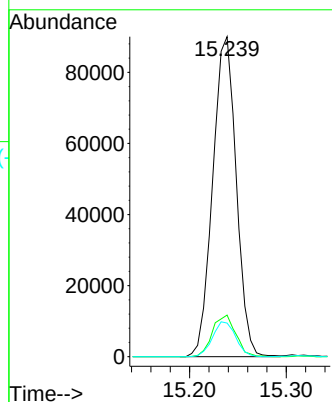
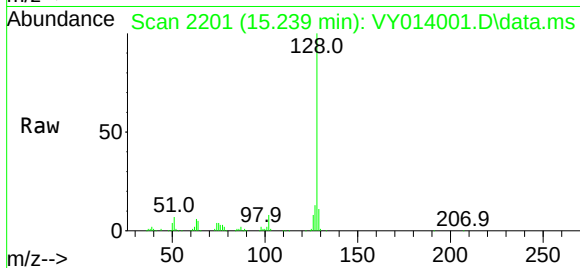
Tgt Ion:128 Resp: 152018

Ion Ratio Lower Upper

128 100

127 12.9 10.8 16.2

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.297 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY014001.D

Acq: 05 Jun 2023 12:48

Tgt Ion:180 Resp: 65135

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.8

145 31.8 15.4 46.2

