

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060123\
 Data File : VY013965.D
 Acq On : 01 Jun 2023 15:41
 Operator : KP/MD
 Sample : VY0601SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0601SBS01

Quant Time: Jun 02 07:09:32 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	7.783	168	262133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	417399	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	383924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	198424	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	174967	50.422	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.840%	
35) Dibromofluoromethane	7.710	113	138246	52.117	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.240%	
50) Toluene-d8	10.173	98	532313	52.609	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.220%	
62) 4-Bromofluorobenzene	12.477	95	181612	52.649	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.300%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	51348	22.263	ug/l	95
3) Chloromethane	2.107	50	64522	20.198	ug/l	99
4) Vinyl Chloride	2.247	62	61502	20.783	ug/l	97
5) Bromomethane	2.644	94	53643	20.817	ug/l	93
6) Chloroethane	2.784	64	43343	20.465	ug/l	94
7) Trichlorofluoromethane	3.113	101	103330	22.087	ug/l	100
8) Diethyl Ether	3.522	74	36068	19.666	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.881	101	54220	22.561	ug/l	98
10) Methyl Iodide	4.082	142	59866	18.075	ug/l	97
11) Tert butyl alcohol	4.918	59	68369	95.868	ug/l #	89
12) 1,1-Dichloroethene	3.863	96	52316	20.762	ug/l	96
13) Acrolein	3.729	56	35179	107.718	ug/l	98
14) Allyl chloride	4.466	41	93203	19.060	ug/l	100
15) Acrylonitrile	5.155	53	98099	96.388	ug/l	99
16) Acetone	3.948	43	105820	89.133	ug/l	99
17) Carbon Disulfide	4.186	76	174086	20.431	ug/l	99
18) Methyl Acetate	4.466	43	80004	18.652	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	158581	19.452	ug/l	99
20) Methylene Chloride	4.704	84	66836	18.279	ug/l	98
21) trans-1,2-Dichloroethene	5.210	96	57937	20.300	ug/l	99
22) Diisopropyl ether	6.112	45	187977	19.831	ug/l	97
23) Vinyl Acetate	6.052	43	581930	97.880	ug/l	100
24) 1,1-Dichloroethane	6.003	63	105188	19.881	ug/l	97
25) 2-Butanone	6.984	43	138978	93.966	ug/l	94
26) 2,2-Dichloropropane	6.972	77	96359	20.068	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	64033	19.596	ug/l	99
28) Bromochloromethane	7.326	49	51181	20.483	ug/l	99
29) Tetrahydrofuran	7.344	42	90135	98.001	ug/l	99
30) Chloroform	7.496	83	109845	19.774	ug/l	95
31) Cyclohexane	7.777	56	88453	21.169	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	100324	21.291	ug/l	98
36) 1,1-Dichloropropene	7.911	75	80955	21.421	ug/l	99
37) Ethyl Acetate	7.064	43	63797	19.362	ug/l	99
38) Carbon Tetrachloride	7.893	117	90276	21.318	ug/l	96
39) Methylcyclohexane	9.179	83	89125	22.091	ug/l	98
40) Benzene	8.155	78	236666	20.301	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	30221	19.845	ug/l	91
42) 1,2-Dichloroethane	8.228	62	85856	20.084	ug/l	99
43) Isopropyl Acetate	8.265	43	108800	19.611	ug/l	99
44) Trichloroethene	8.935	130	62700	20.538	ug/l	99
45) 1,2-Dichloropropane	9.210	63	59793	19.875	ug/l	100
46) Dibromomethane	9.301	93	37607	19.526	ug/l	98
47) Bromodichloromethane	9.490	83	87074	20.069	ug/l	96
48) Methyl methacrylate	9.289	41	49139	19.459	ug/l	98
49) 1,4-Dioxane	9.307	88	11165	398.616	ug/l #	50
51) 4-Methyl-2-Pentanone	10.063	43	306294	97.744	ug/l	100
52) Toluene	10.240	92	144533	20.238	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	91674	19.670	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	97745	19.643	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	50824	20.016	ug/l	93
56) Ethyl methacrylate	10.502	69	72169	19.795	ug/l	99
57) 1,3-Dichloropropane	10.782	76	86721	19.988	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	113448	80.505	ug/l	99
59) 2-Hexanone	10.825	43	224597	98.982	ug/l	99
60) Dibromochloromethane	10.977	129	63239	19.705	ug/l	100
61) 1,2-Dibromoethane	11.081	107	49872	19.548	ug/l	99
64) Tetrachloroethene	10.715	164	55307	21.028	ug/l	99
65) Chlorobenzene	11.508	112	159177	20.209	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.581	131	62367	20.340	ug/l	99
67) Ethyl Benzene	11.587	91	278455	20.424	ug/l	98
68) m/p-Xylenes	11.697	106	216777	41.626	ug/l	99
69) o-Xylene	12.026	106	101061	20.252	ug/l	100
70) Styrene	12.038	104	176336	20.573	ug/l	99
71) Bromoform	12.203	173	45260	20.021	ug/l #	99
73) Isopropylbenzene	12.325	105	264401	20.188	ug/l	100
74) N-amyl acetate	12.142	43	96003	19.106	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.575	83	66092	19.309	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	87812	32.886	ug/l #	100
77) Bromobenzene	12.605	156	69088	19.514	ug/l	98
78) n-propylbenzene	12.666	91	328568	20.470	ug/l	100
79) 2-Chlorotoluene	12.752	91	186939	19.673	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	227200	20.241	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	23208	18.439	ug/l	95
82) 4-Chlorotoluene	12.849	91	198505	19.863	ug/l	99
83) tert-Butylbenzene	13.069	119	187017	19.896	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	229724	20.490	ug/l	99
85) sec-Butylbenzene	13.251	105	281210	20.573	ug/l	100
86) p-Isopropyltoluene	13.367	119	238956	20.710	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	134375	19.986	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	135908	19.983	ug/l	100
89) n-Butylbenzene	13.690	91	224642	20.635	ug/l	99
90) Hexachloroethane	13.959	117	48426	19.998	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	121578	19.628	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12847	19.459	ug/l	99
93) 1,2,4-Trichlorobenzene	15.001	180	75891	19.931	ug/l	100
94) Hexachlorobutadiene	15.111	225	43075	21.238	ug/l	100
95) Naphthalene	15.233	128	161319	19.946	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	67812	19.553	ug/l	98

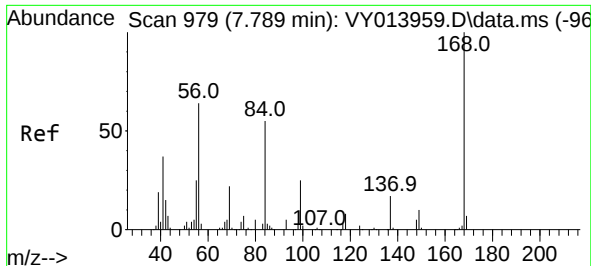
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060123\
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Quant Title : SW846 8260
QLast Update : Fri Jun 02 07:00:14 2023
Response via : Initial Calibration

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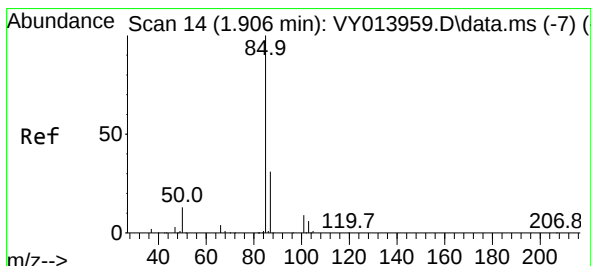
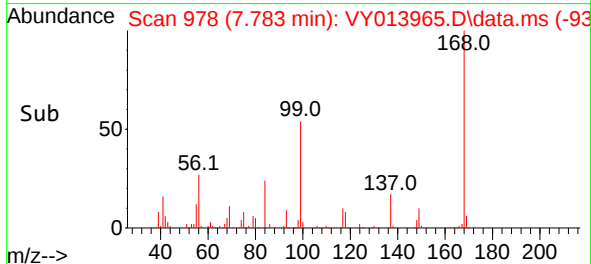
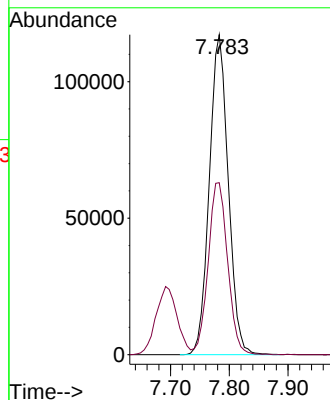
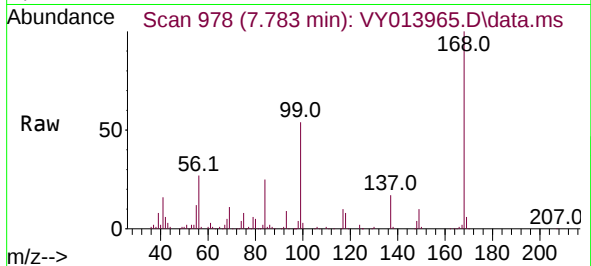
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

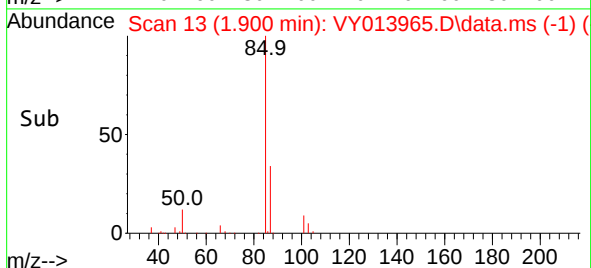
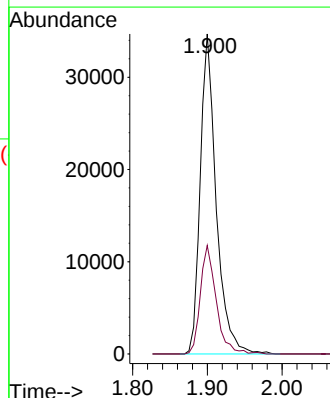
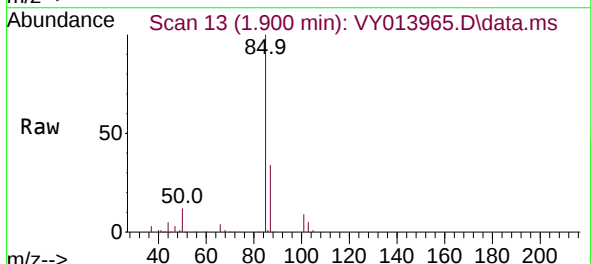
Instrument :
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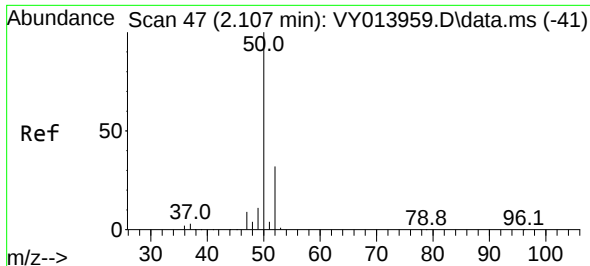
Tgt Ion:168 Resp: 262133
Ion Ratio Lower Upper
168 100
99 53.7 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 22.263 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 85 Resp: 51348
Ion Ratio Lower Upper
85 100
87 33.9 15.6 46.8

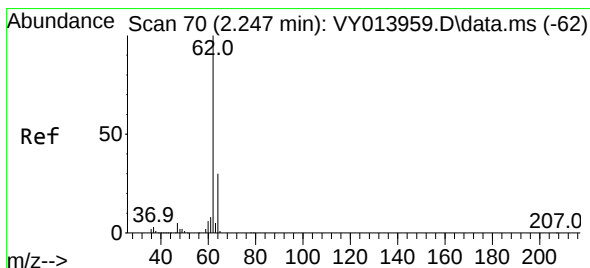
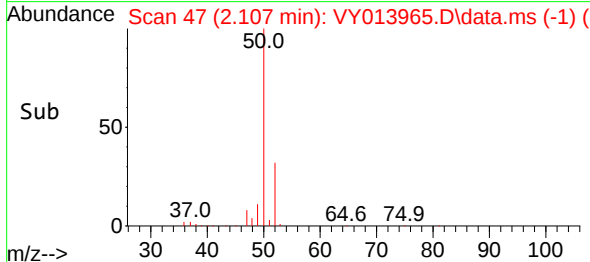
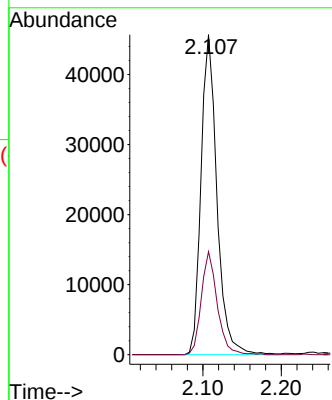
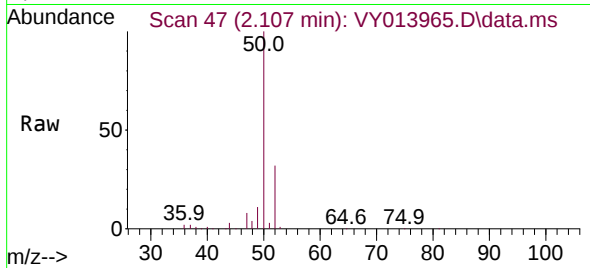




#3
Chloromethane
Concen: 20.198 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

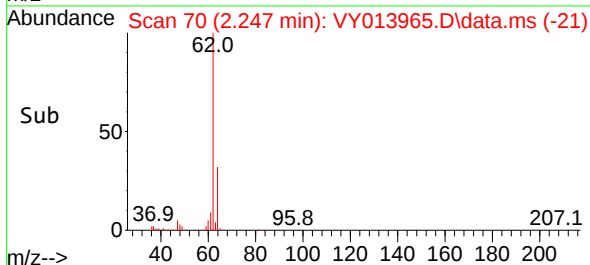
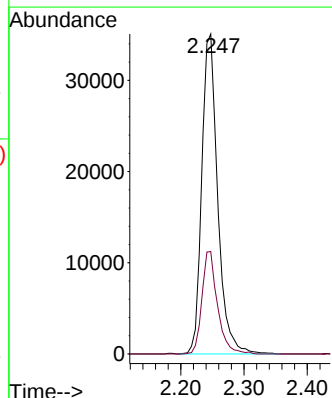
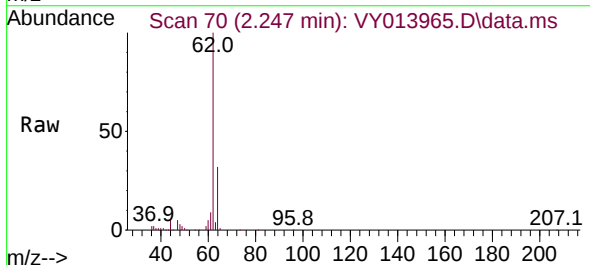
Instrument :
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ClientSampleId :
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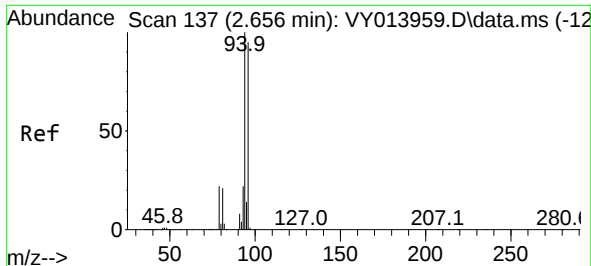
Tgt Ion: 50 Resp: 64522
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2



#4
Vinyl Chloride
Concen: 20.783 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 62 Resp: 61502
Ion Ratio Lower Upper
62 100
64 32.0 24.3 36.5

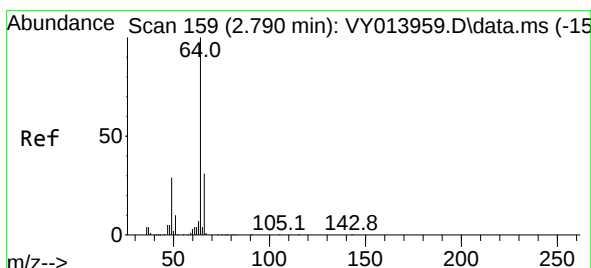
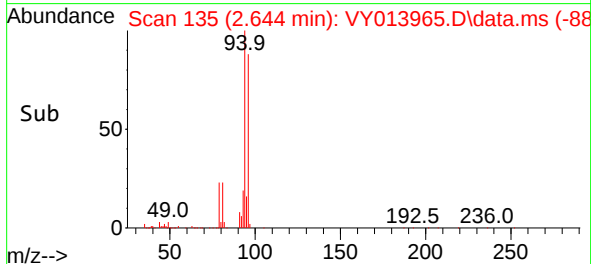
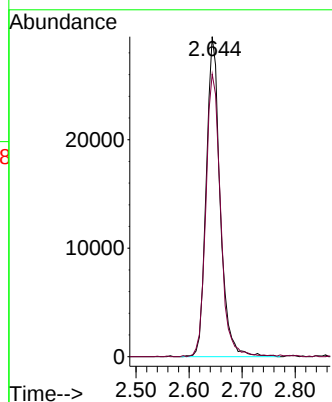
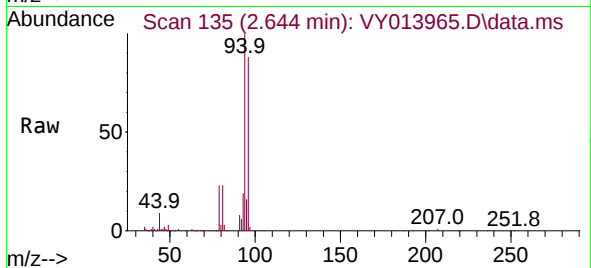




#5
Bromomethane
Concen: 20.817 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

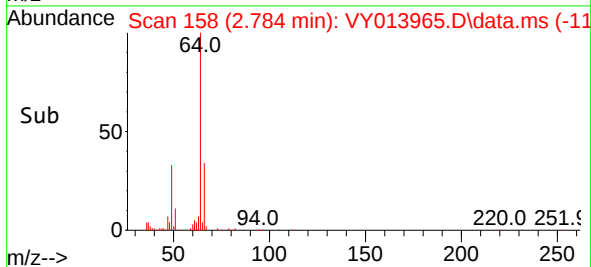
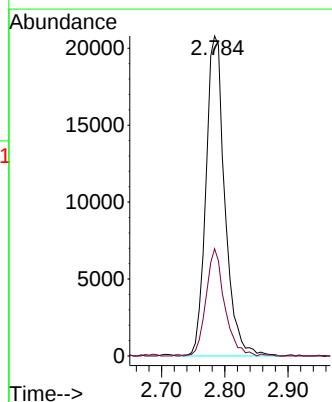
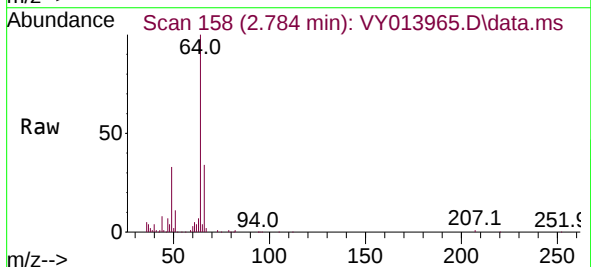
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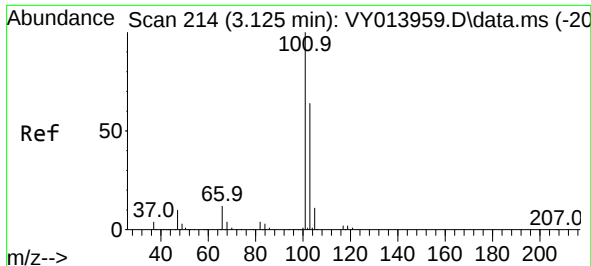
Tgt Ion: 94 Resp: 53643
Ion Ratio Lower Upper
94 100
96 88.4 75.8 113.6



#6
Chloroethane
Concen: 20.465 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 64 Resp: 43343
Ion Ratio Lower Upper
64 100
66 33.5 24.4 36.6

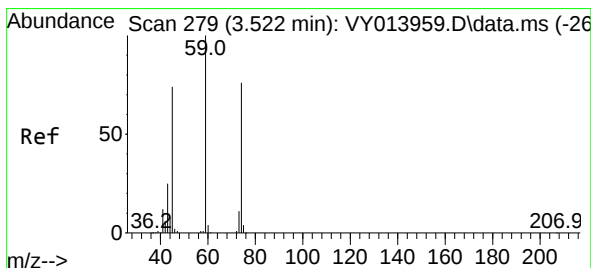
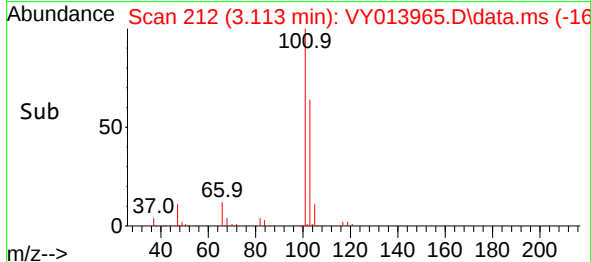
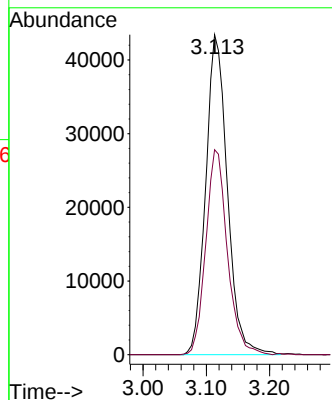
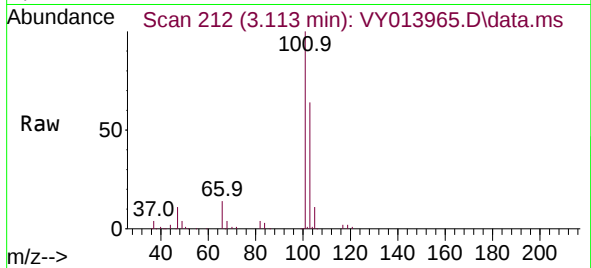




#7
Trichlorofluoromethane
Concen: 22.087 ug/l
RT: 3.113 min Scan# 214
Delta R.T. -0.012 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

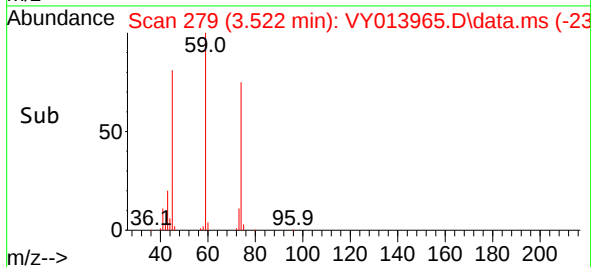
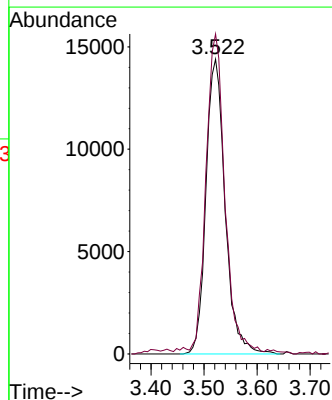
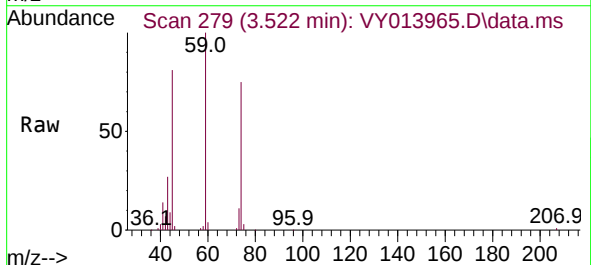
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

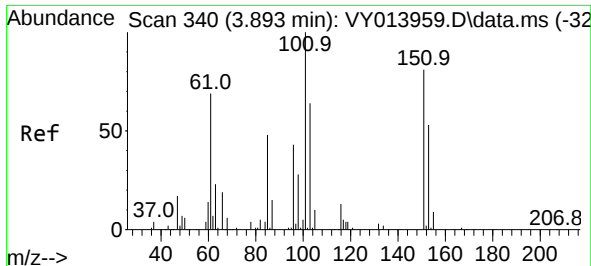
Tgt Ion:101 Resp: 103330
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.0



#8
Diethyl Ether
Concen: 19.666 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 74 Resp: 36068
Ion Ratio Lower Upper
74 100
45 106.0 51.5 154.5

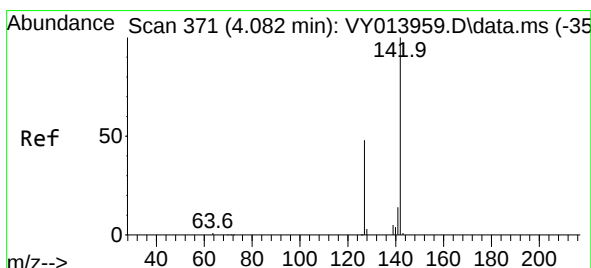
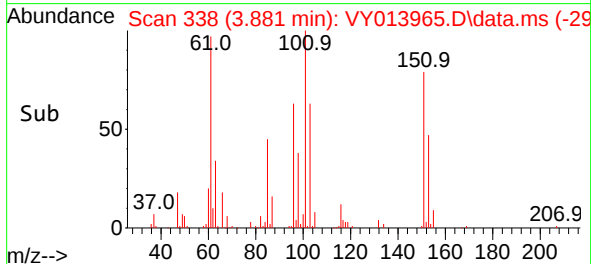
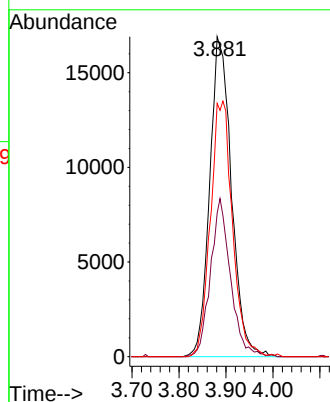
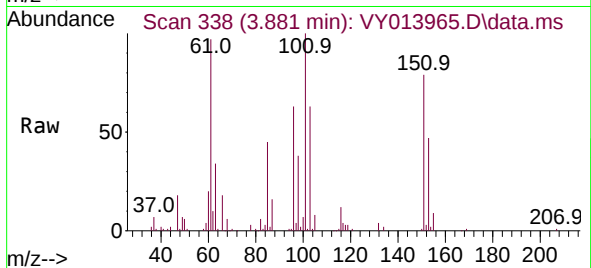




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.561 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY013965.D
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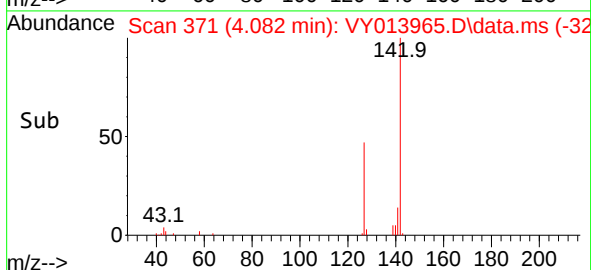
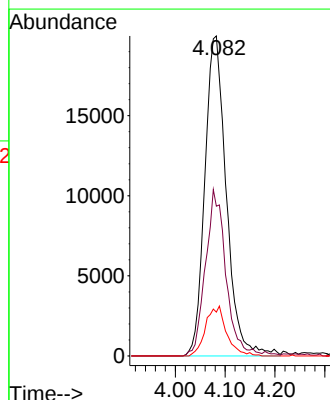
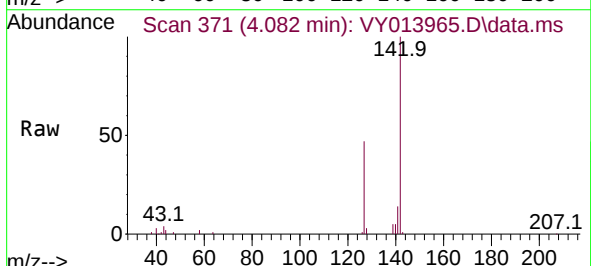
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

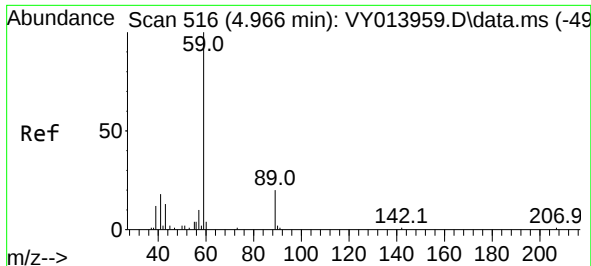
Tgt Ion:101 Resp: 54220
Ion Ratio Lower Upper
101 100
85 45.5 36.6 55.0
151 81.1 67.0 100.6



#10
Methyl Iodide
Concen: 18.075 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion:142 Resp: 59866
Ion Ratio Lower Upper
142 100
127 49.3 37.6 56.4
141 15.2 11.8 17.8





#11

Tert butyl alcohol

Concen: 95.868 ug/l

RT: 4.918 min Scan# 508

Delta R.T. -0.048 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

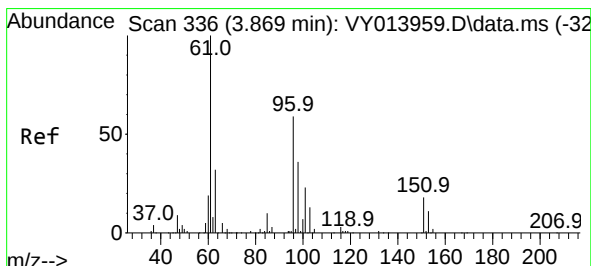
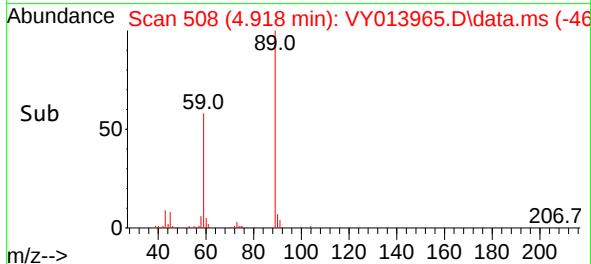
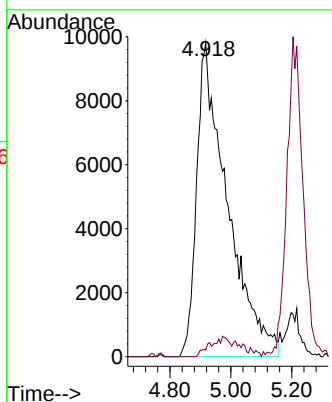
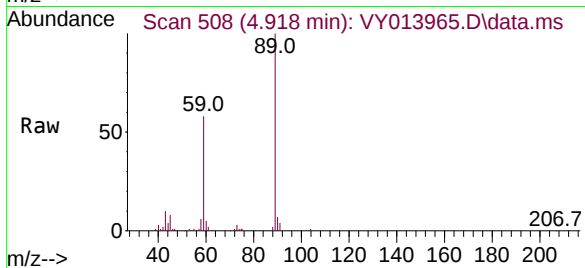
VY0601SBS01

Tgt Ion: 59 Resp: 68369

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 20.762 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

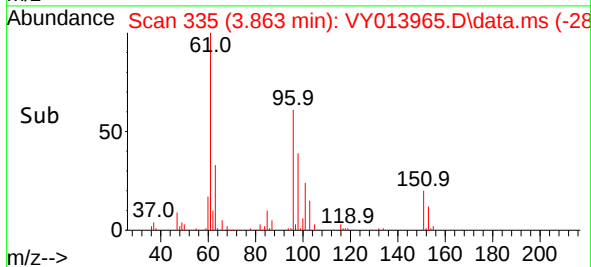
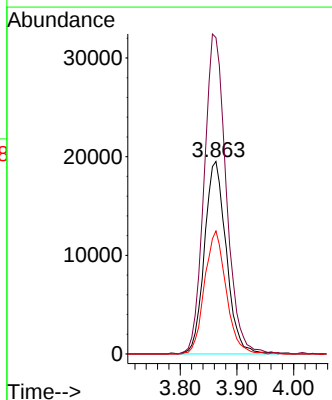
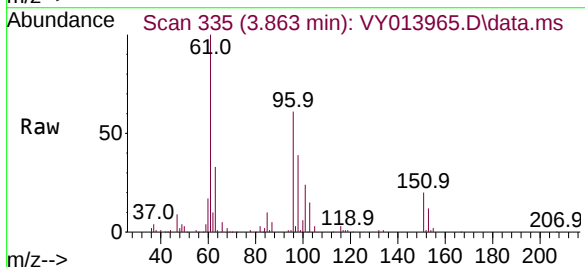
Tgt Ion: 96 Resp: 52316

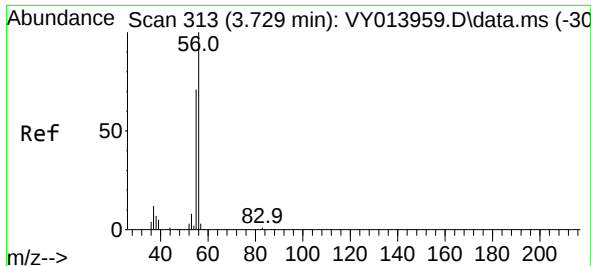
Ion Ratio Lower Upper

96 100

61 164.3 136.4 204.6

98 63.9 49.4 74.2





#13

Acrolein

Concen: 107.718 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

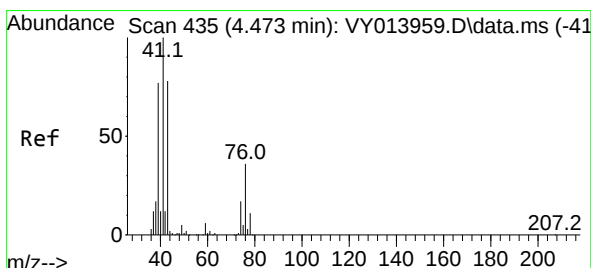
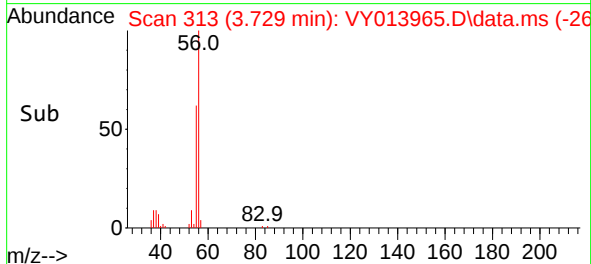
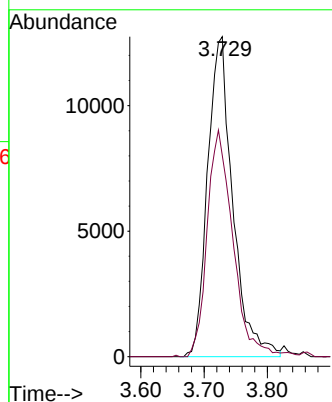
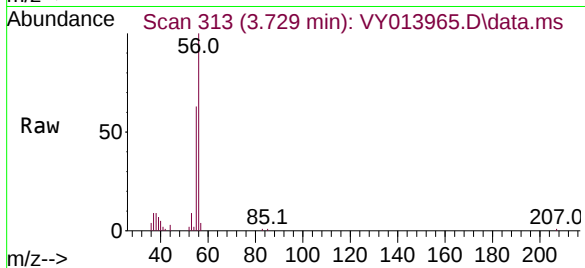
VY0601SBS01

Tgt Ion: 56 Resp: 35179

Ion Ratio Lower Upper

56 100

55 72.7 57.0 85.4



#14

Allyl chloride

Concen: 19.060 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

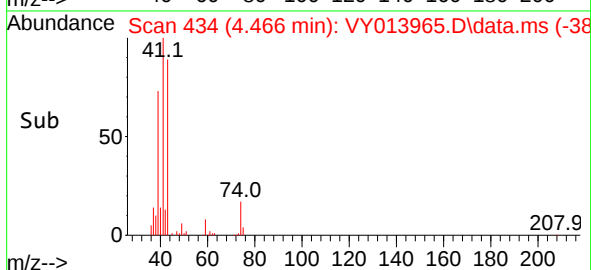
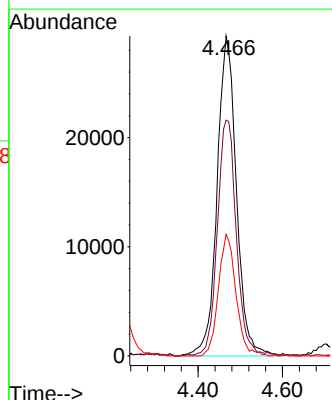
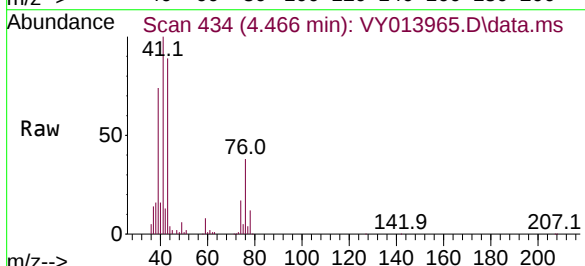
Tgt Ion: 41 Resp: 93203

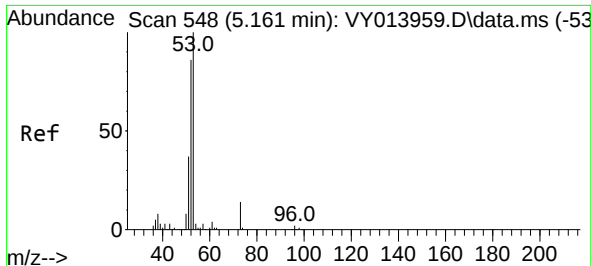
Ion Ratio Lower Upper

41 100

39 72.4 58.0 87.0

76 34.5 27.4 41.2

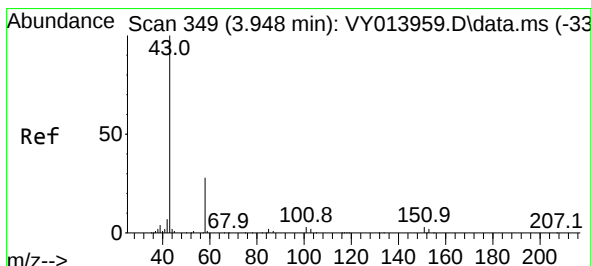
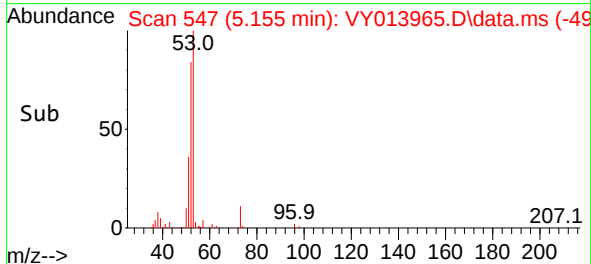
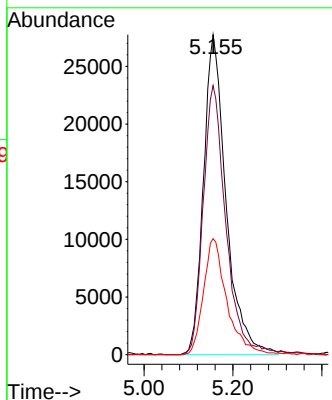
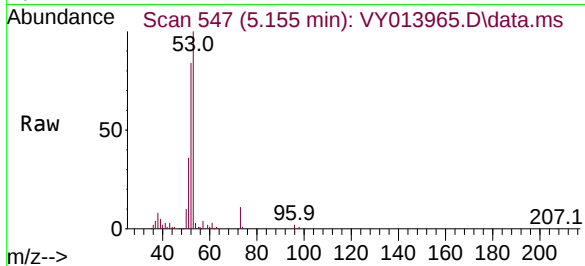




#15
Acrylonitrile
Concen: 96.388 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

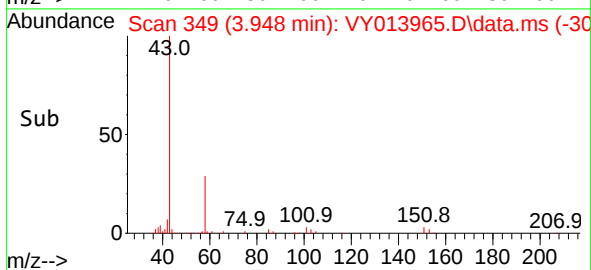
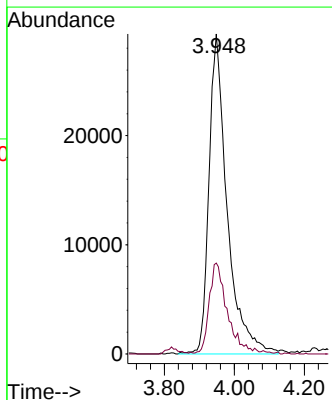
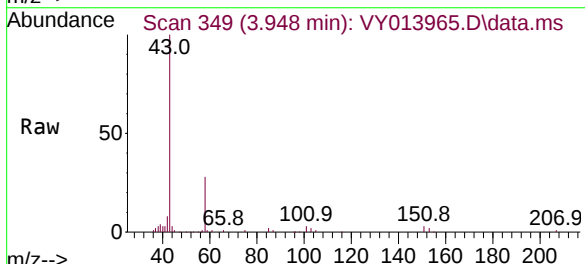
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

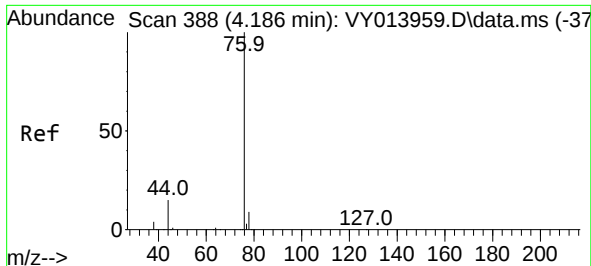
Tgt Ion: 53 Resp: 98099
Ion Ratio Lower Upper
53 100
52 84.1 66.9 100.3
51 37.6 29.8 44.6



#16
Acetone
Concen: 89.133 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 43 Resp: 105820
Ion Ratio Lower Upper
43 100
58 27.8 22.7 34.1

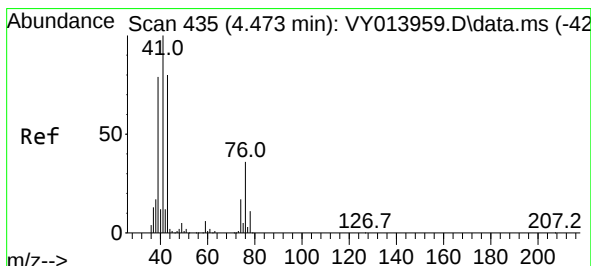
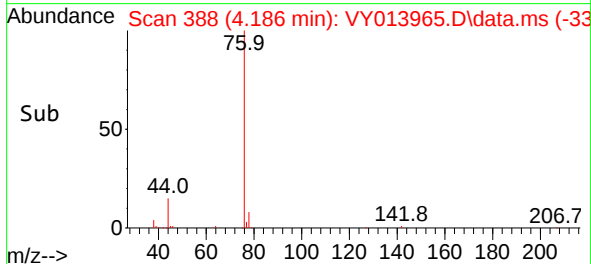
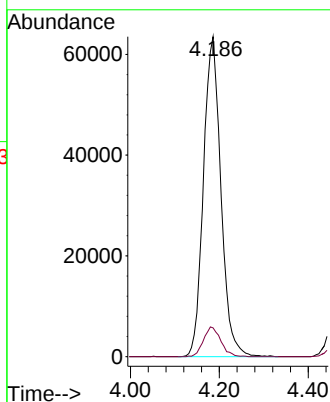
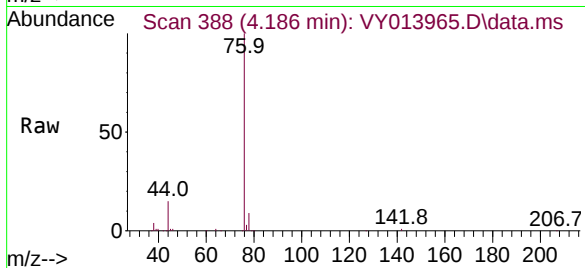




#17
Carbon Disulfide
Concen: 20.431 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

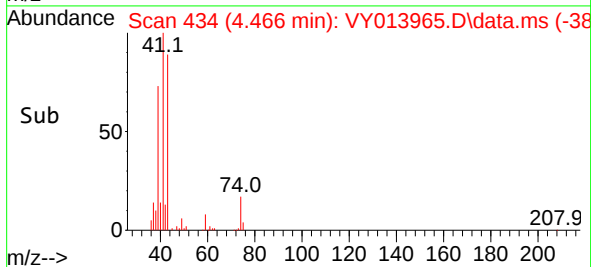
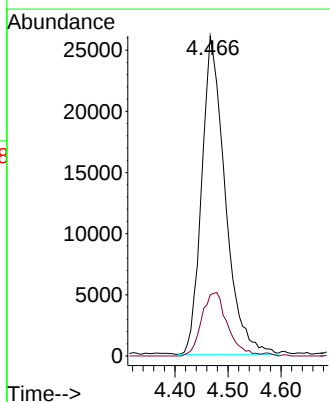
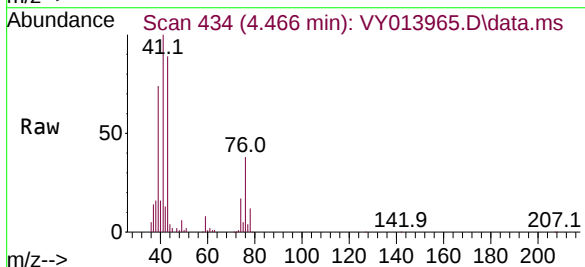
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

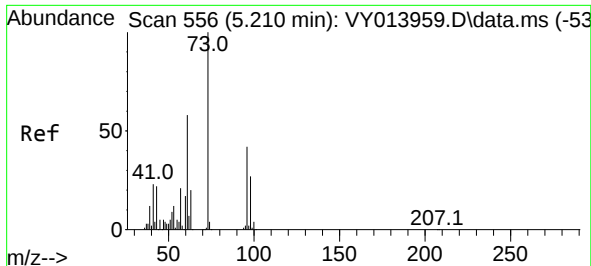
Tgt Ion: 76 Resp: 174086
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4



#18
Methyl Acetate
Concen: 18.652 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 43 Resp: 80004
Ion Ratio Lower Upper
43 100
74 22.0 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 19.452 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

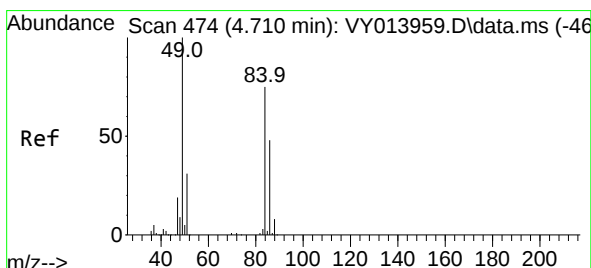
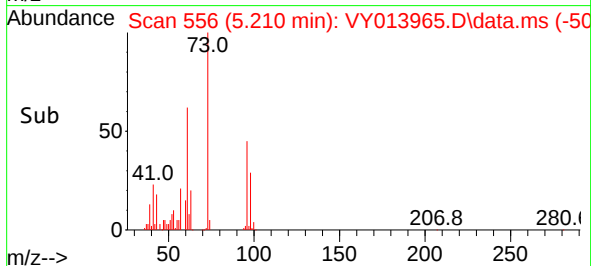
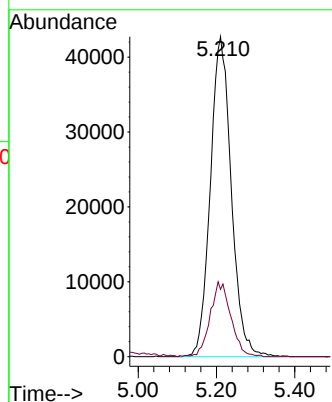
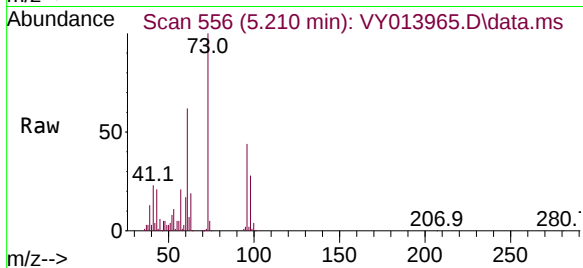
VY0601SBS01

Tgt Ion: 73 Resp: 158581

Ion Ratio Lower Upper

73 100

57 21.1 17.3 25.9



#20

Methylene Chloride

Concen: 18.279 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Tgt Ion: 84 Resp: 66836

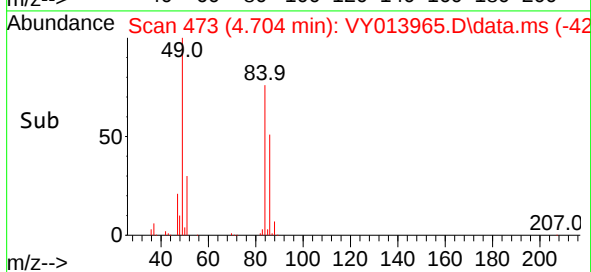
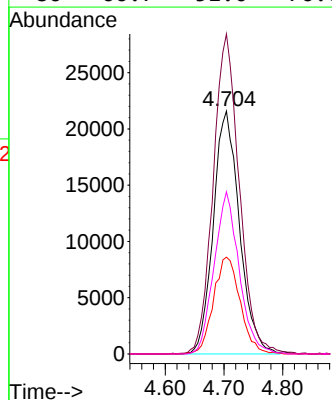
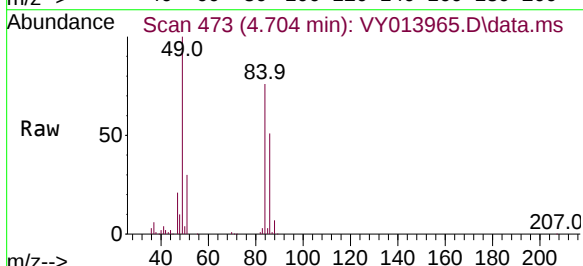
Ion Ratio Lower Upper

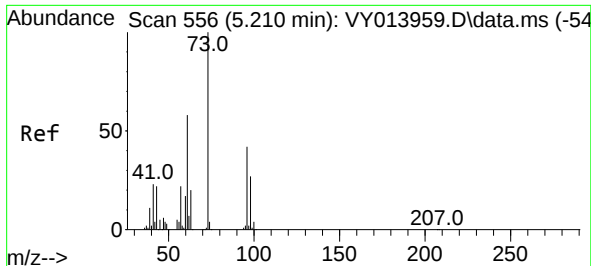
84 100

49 131.5 106.9 160.3

51 39.9 33.2 49.8

86 66.7 51.0 76.6

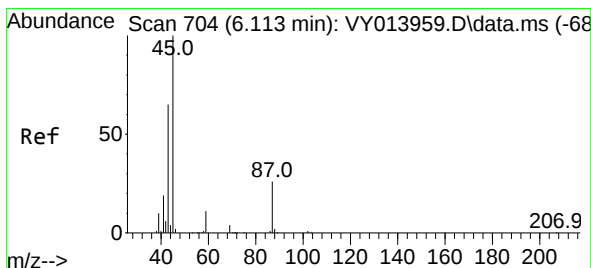
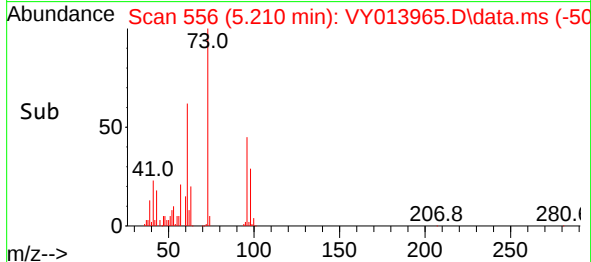
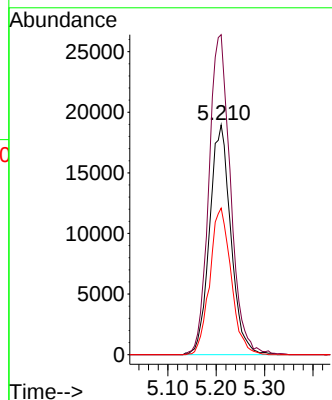
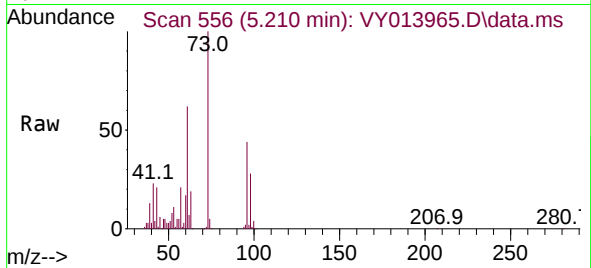




#21
trans-1,2-Dichloroethene
Concen: 20.300 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

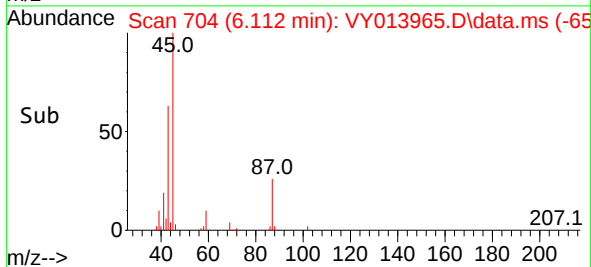
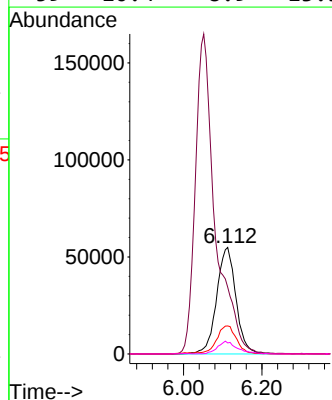
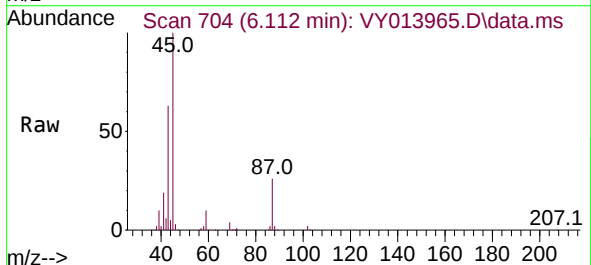
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

Tgt Ion: 96 Resp: 57937
Ion Ratio Lower Upper
96 100
61 139.2 110.2 165.4
98 63.7 51.8 77.6



#22
Diisopropyl ether
Concen: 19.831 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 45 Resp: 187977
Ion Ratio Lower Upper
45 100
43 62.0 52.2 78.4
87 26.3 21.0 31.6
59 10.4 8.9 13.3

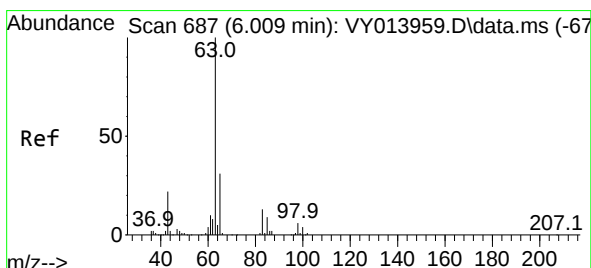
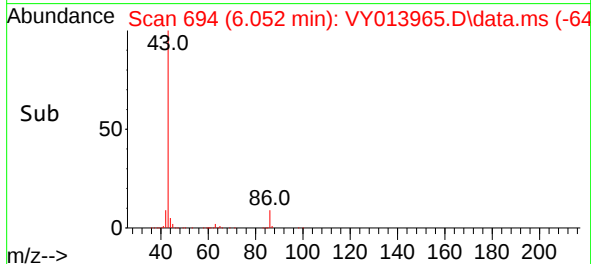
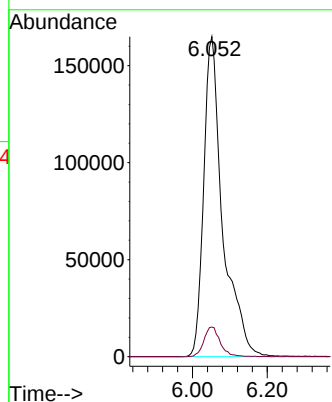
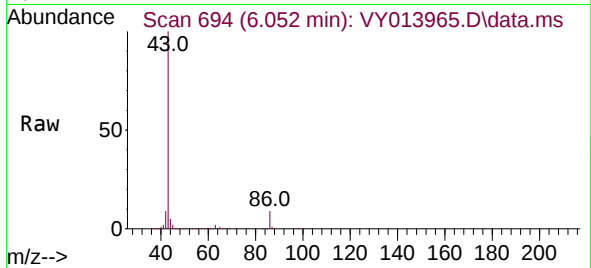




#23
 Vinyl Acetate
 Concen: 97.880 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY013965.D
 Acq: 01 Jun 2023 15:41

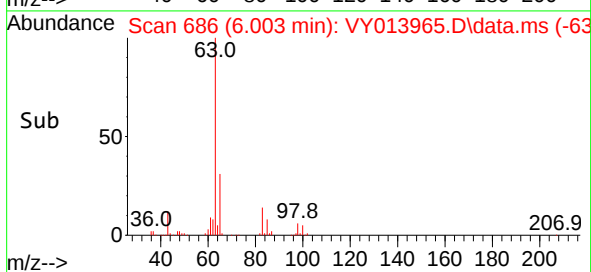
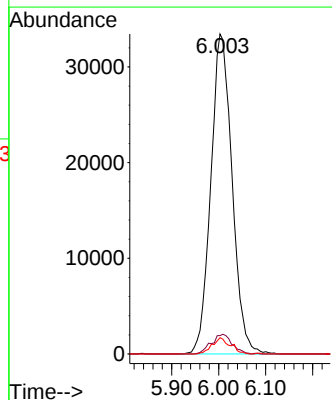
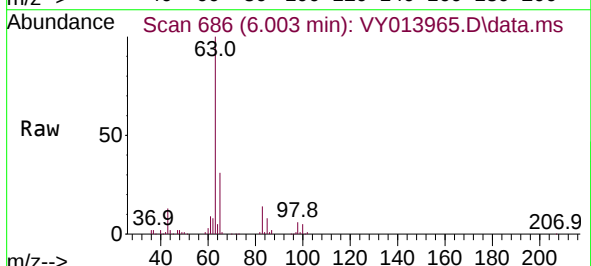
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0601SBS01

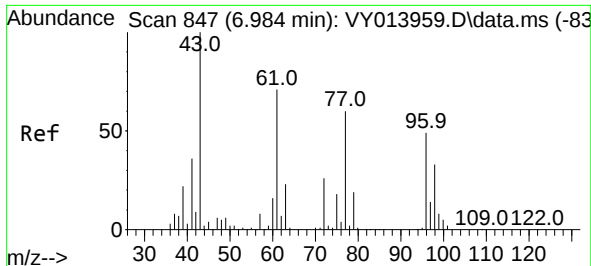
Tgt Ion: 43 Resp: 581930
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.881 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY013965.D
 Acq: 01 Jun 2023 15:41

Tgt Ion: 63 Resp: 105188
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.1 9.4
 100 5.1 1.8 5.5





#25

2-Butanone

Concen: 93.966 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

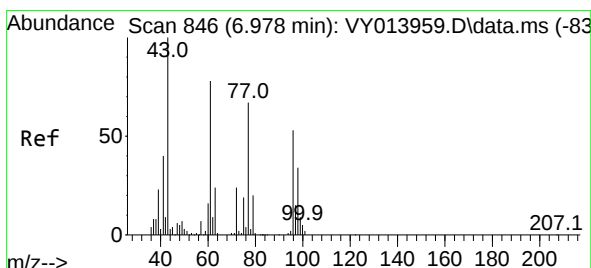
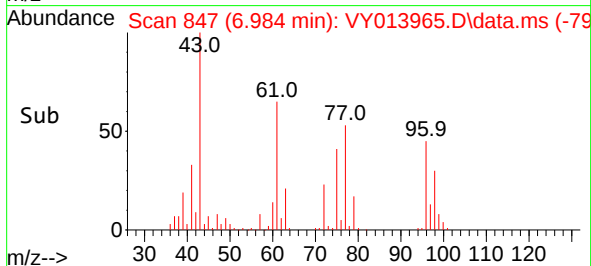
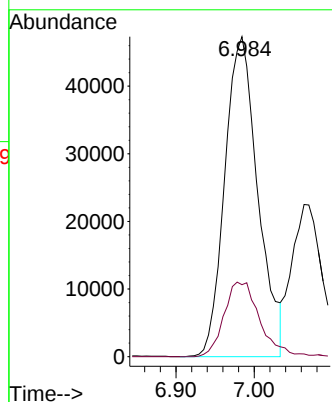
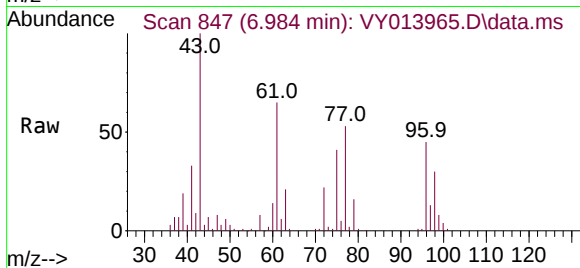
VY0601SBS01

Tgt Ion: 43 Resp: 138978

Ion Ratio Lower Upper

43 100

72 22.5 20.5 30.7



#26

2,2-Dichloropropane

Concen: 20.068 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY013965.D

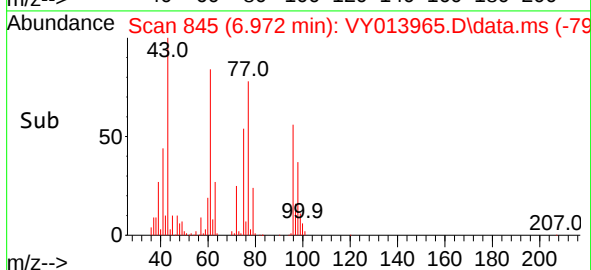
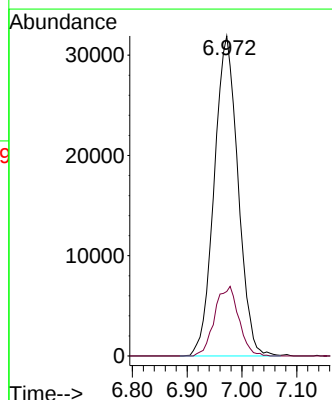
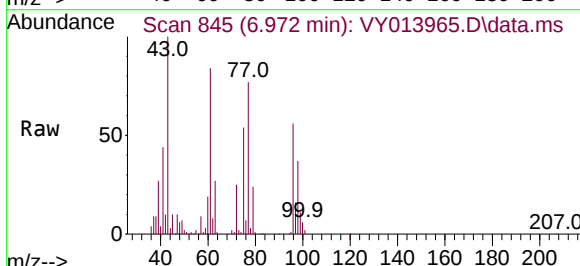
Acq: 01 Jun 2023 15:41

Tgt Ion: 77 Resp: 96359

Ion Ratio Lower Upper

77 100

97 21.9 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.596 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

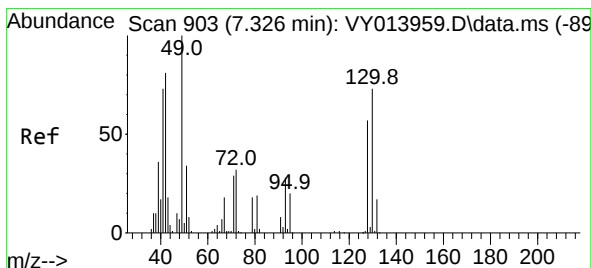
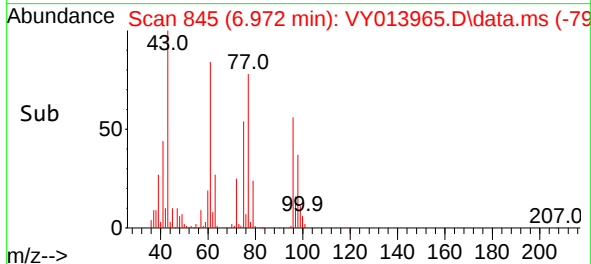
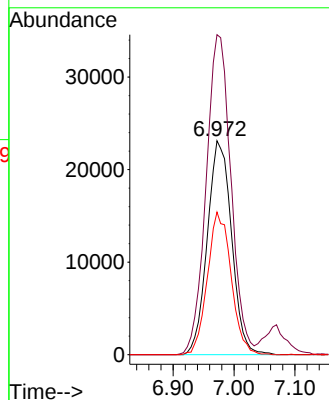
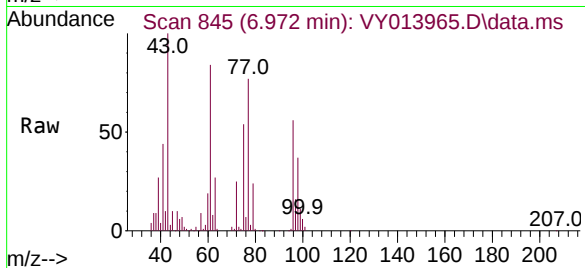
Tgt Ion: 96 Resp: 64033

Ion Ratio Lower Upper

96 100

61 152.8 0.0 301.4

98 65.1 0.0 130.4



#28

Bromochloromethane

Concen: 20.483 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

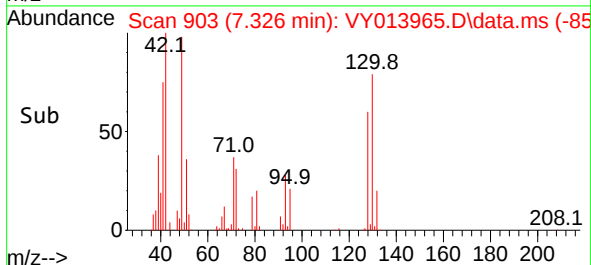
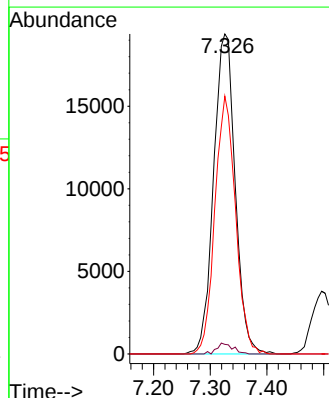
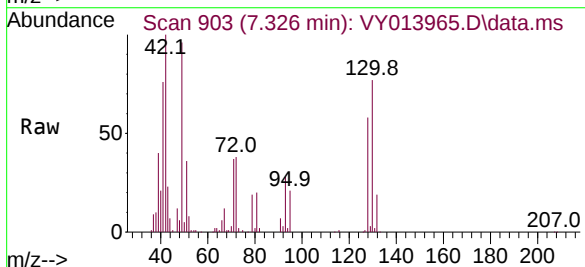
Tgt Ion: 49 Resp: 51181

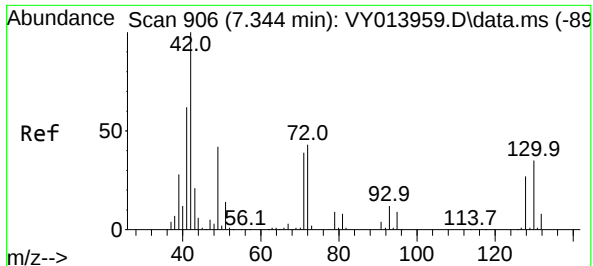
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 77.1 60.7 91.1





#29

Tetrahydrofuran

Concen: 98.001 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

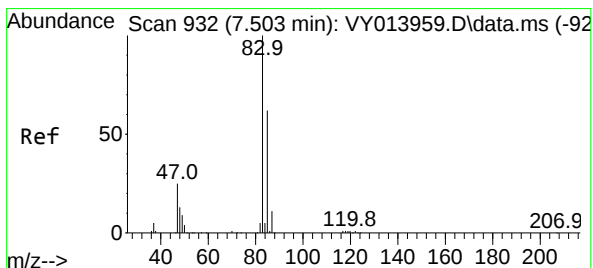
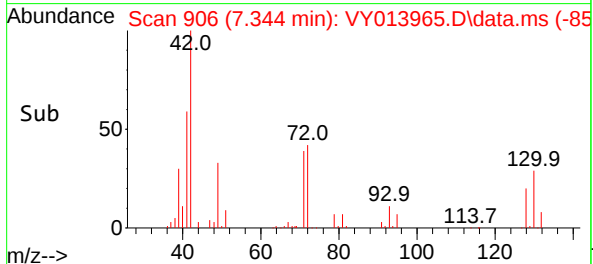
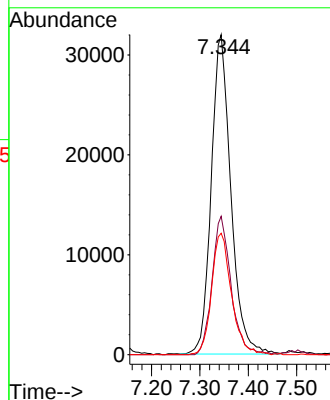
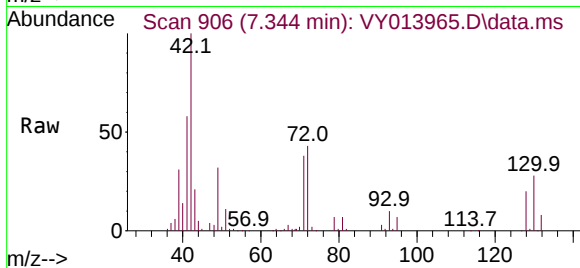
Tgt Ion: 42 Resp: 90135

Ion Ratio Lower Upper

42 100

72 41.9 32.8 49.2

71 38.5 31.0 46.4



#30

Chloroform

Concen: 19.774 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY013965.D

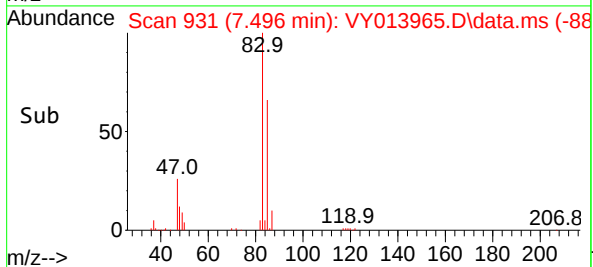
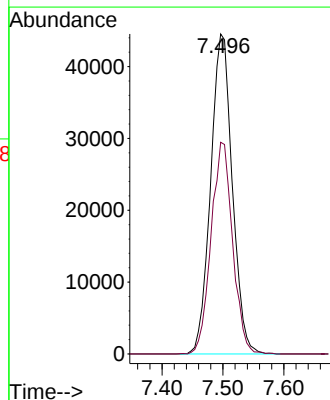
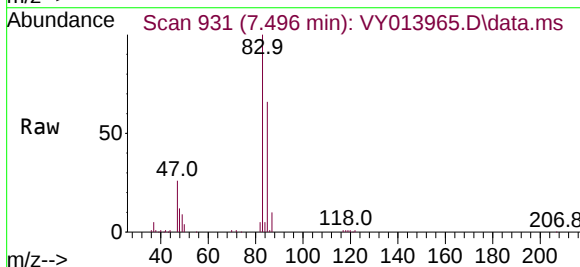
Acq: 01 Jun 2023 15:41

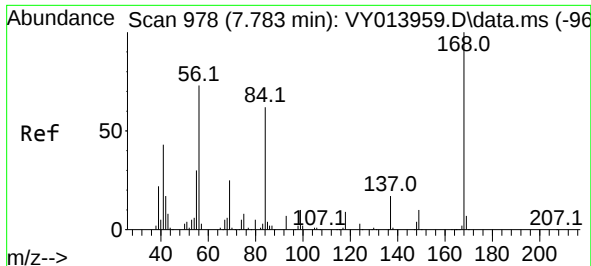
Tgt Ion: 83 Resp: 109845

Ion Ratio Lower Upper

83 100

85 66.1 49.7 74.5

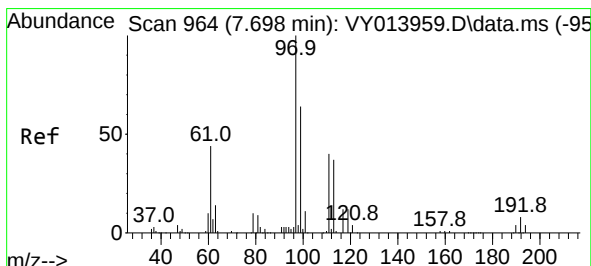
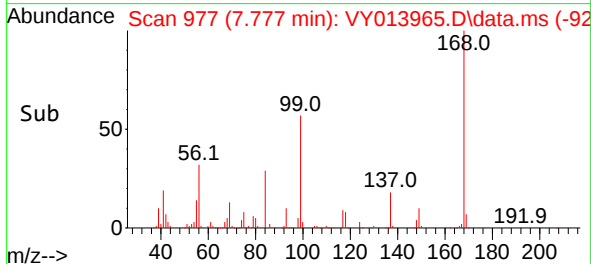
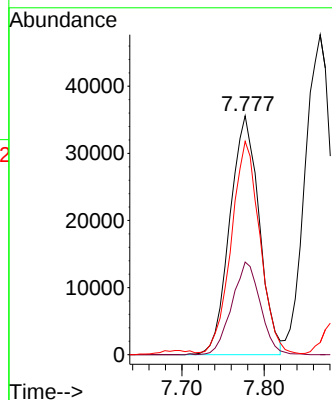
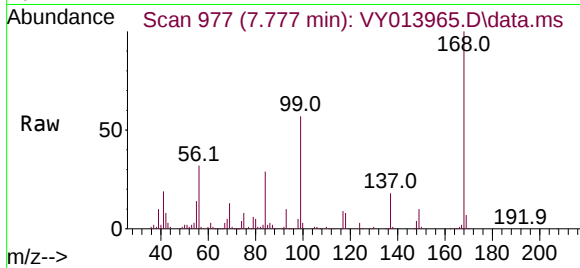




#31
Cyclohexane
Concen: 21.169 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

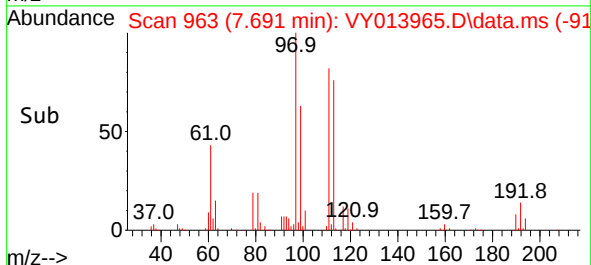
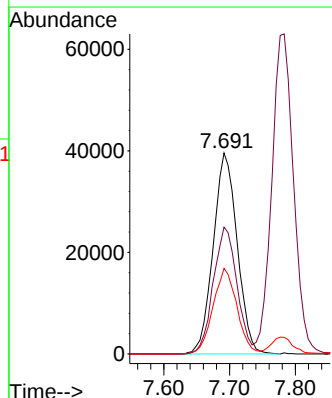
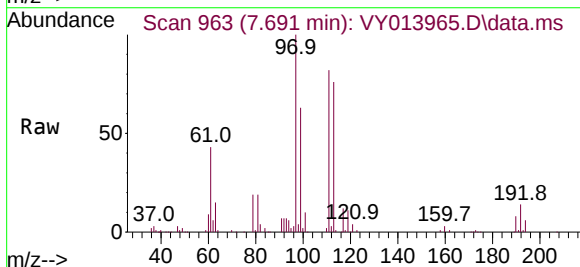
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

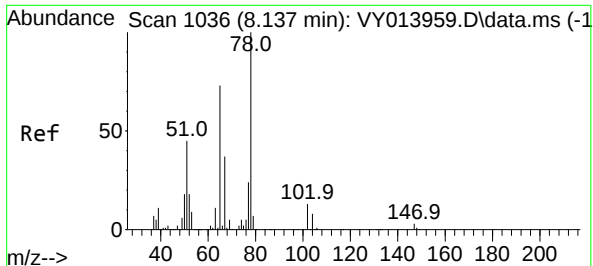
Tgt Ion: 56 Resp: 88453
Ion Ratio Lower Upper
56 100
69 38.8 27.8 41.6
84 87.6 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 21.291 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 97 Resp: 100324
Ion Ratio Lower Upper
97 100
99 62.1 50.8 76.2
61 42.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.422 ug/l

RT: 8.130 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

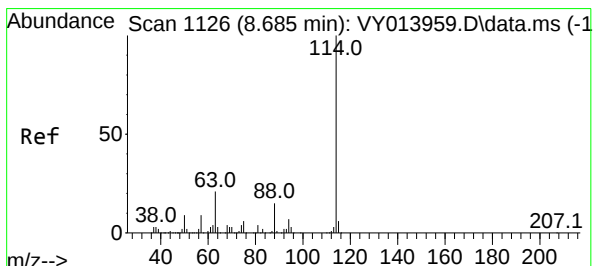
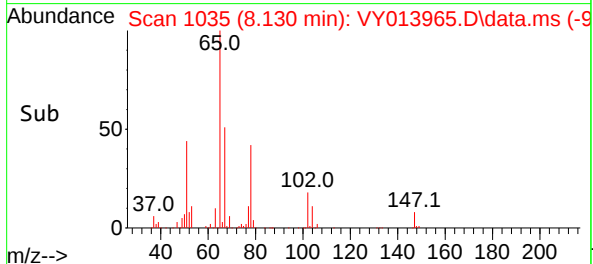
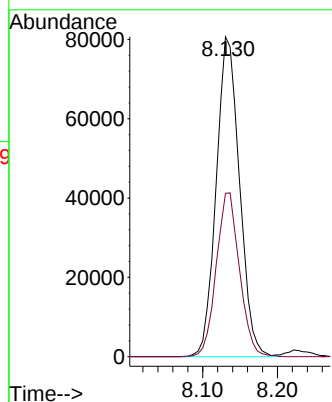
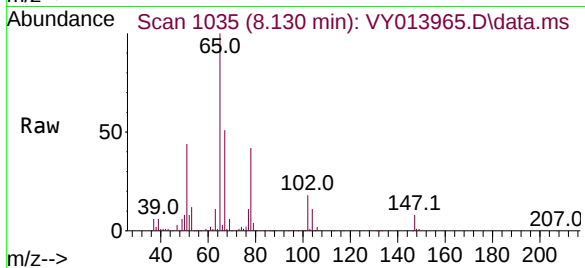
VY0601SBS01

Tgt Ion: 65 Resp: 174967

Ion Ratio Lower Upper

65 100

67 51.0 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

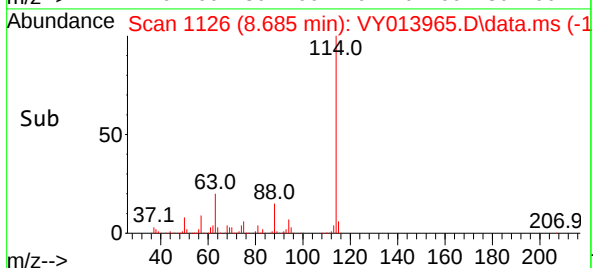
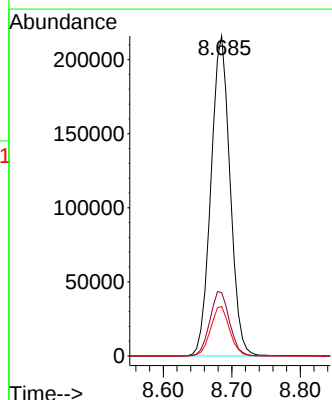
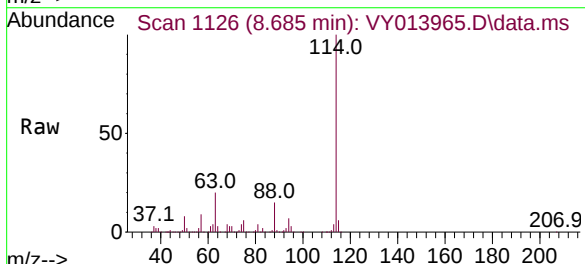
Tgt Ion: 114 Resp: 417399

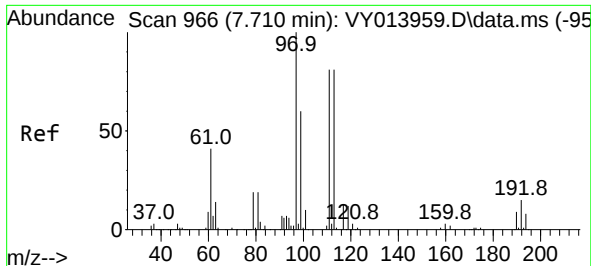
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.4

88 15.4 0.0 30.6

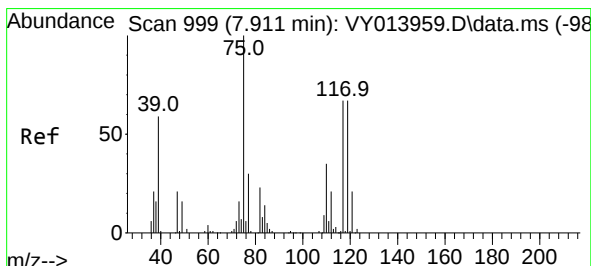
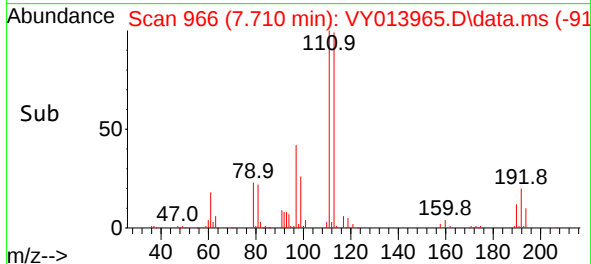
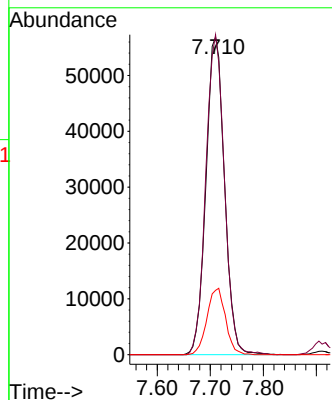
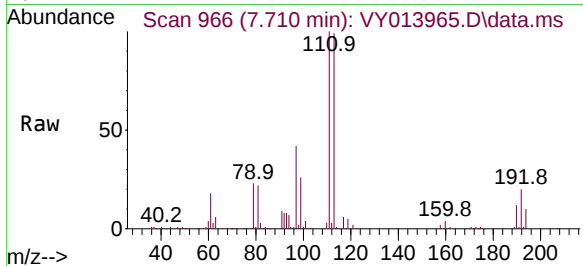




#35
Dibromofluoromethane
Concen: 52.117 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

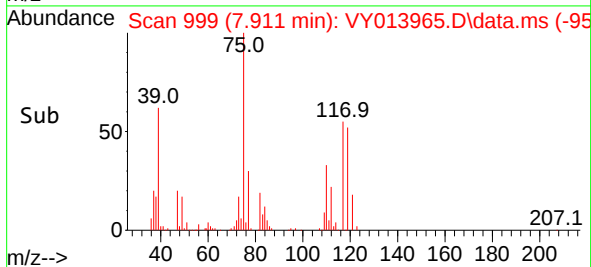
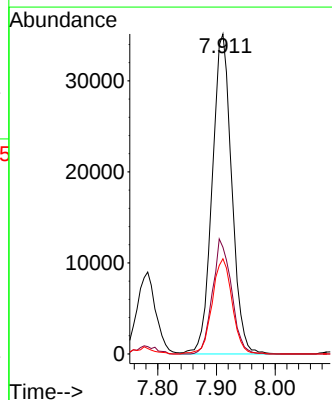
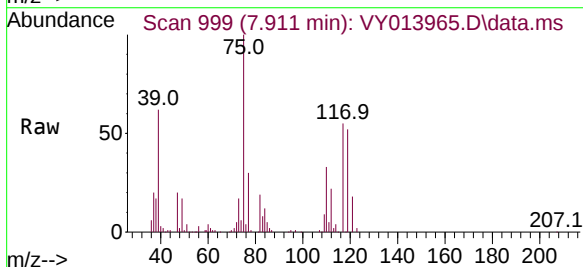
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

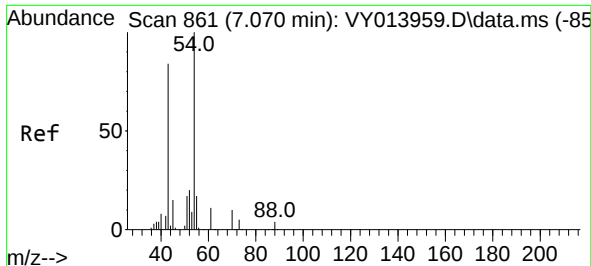
Tgt Ion:113 Resp: 138246
Ion Ratio Lower Upper
113 100
111 100.8 81.3 121.9
192 20.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 21.421 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 75 Resp: 80955
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.5
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 19.362 ug/l

RT: 7.064 min Scan# 860

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

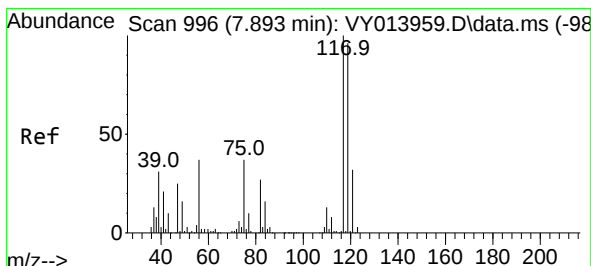
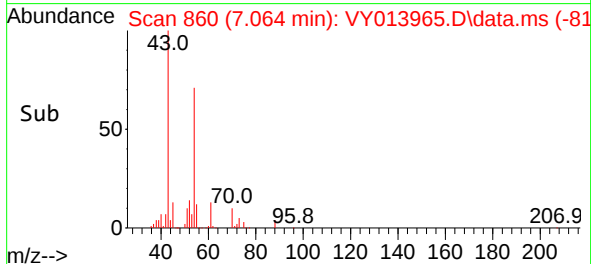
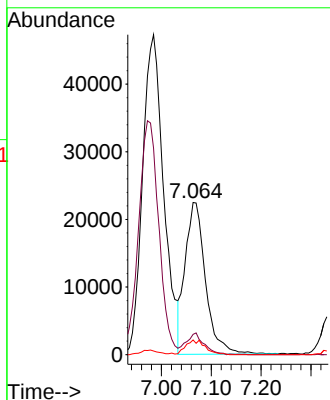
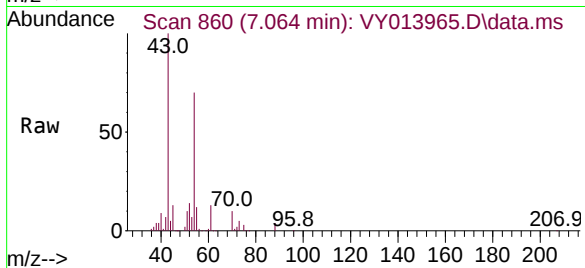
Tgt Ion: 43 Resp: 63797

Ion Ratio Lower Upper

43 100

61 12.1 10.1 15.1

70 9.2 7.1 10.7



#38

Carbon Tetrachloride

Concen: 21.318 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

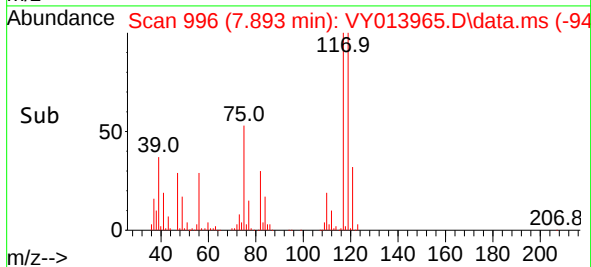
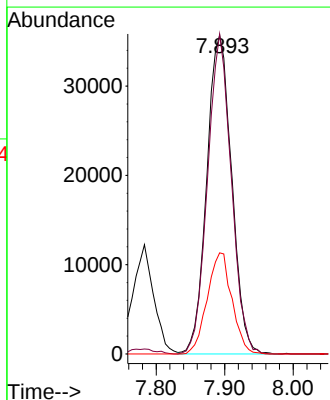
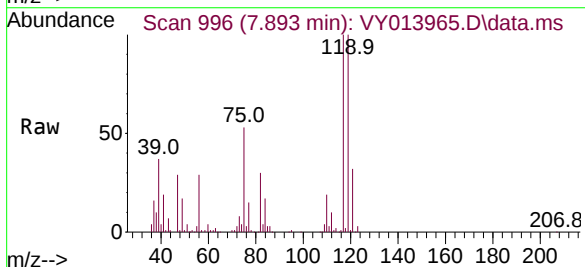
Tgt Ion: 117 Resp: 90276

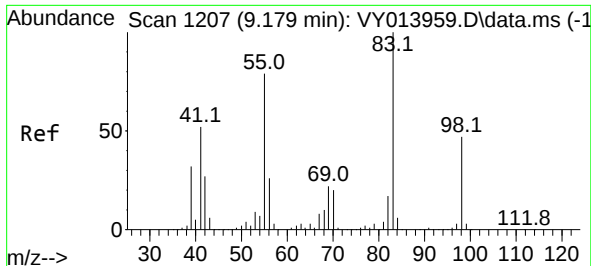
Ion Ratio Lower Upper

117 100

119 100.4 76.4 114.6

121 31.7 25.8 38.6

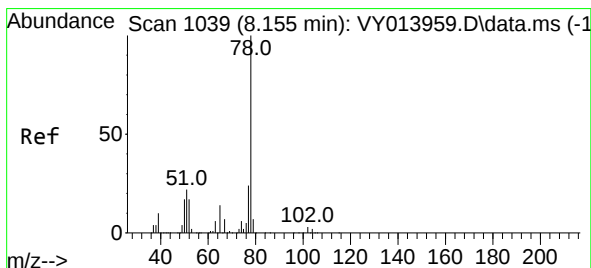
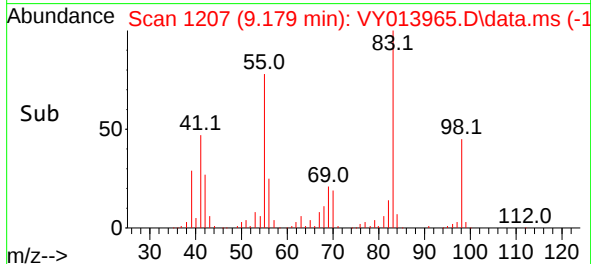
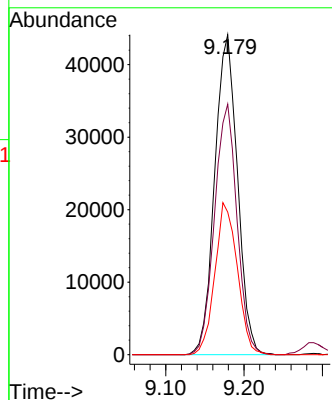
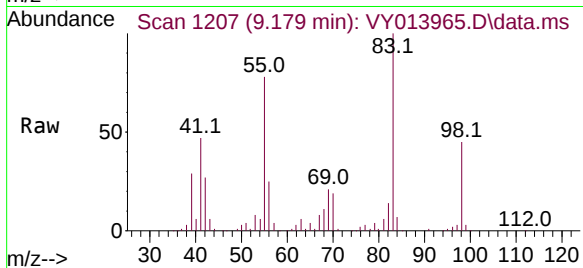




#39
Methylcyclohexane
Concen: 22.091 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

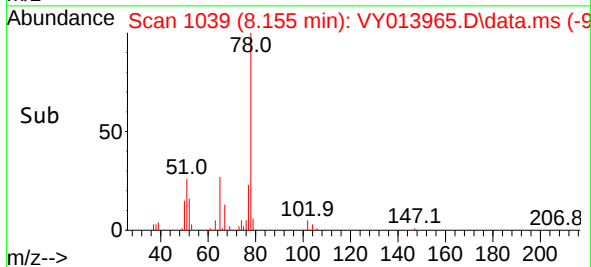
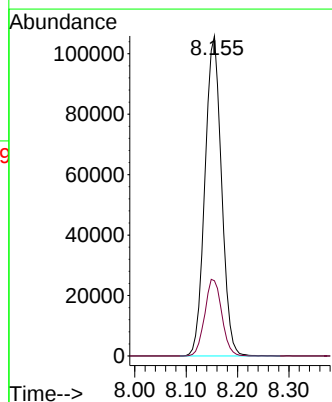
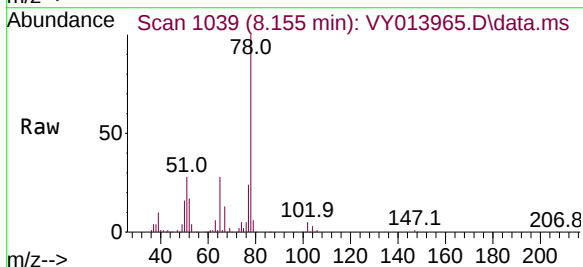
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

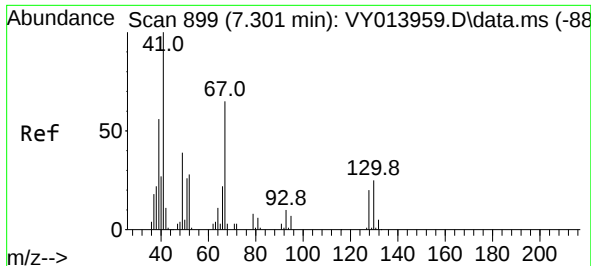
Tgt Ion: 83 Resp: 89125
Ion Ratio Lower Upper
83 100
55 78.3 63.0 94.4
98 44.6 37.4 56.2



#40
Benzene
Concen: 20.301 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 78 Resp: 236666
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6

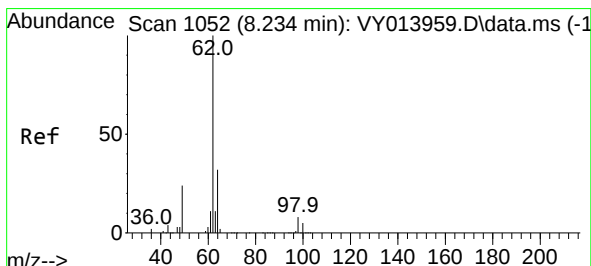
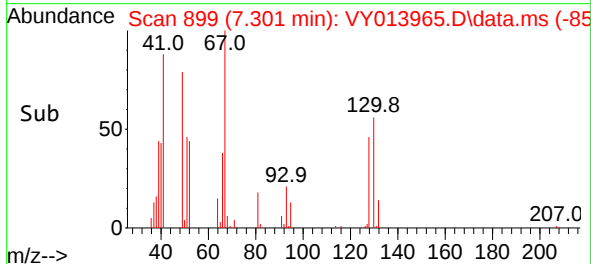
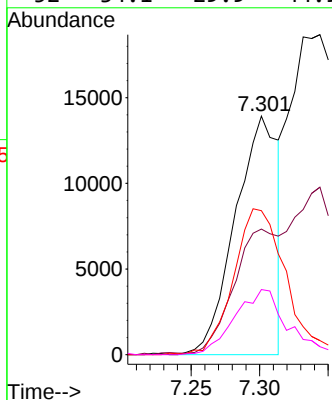
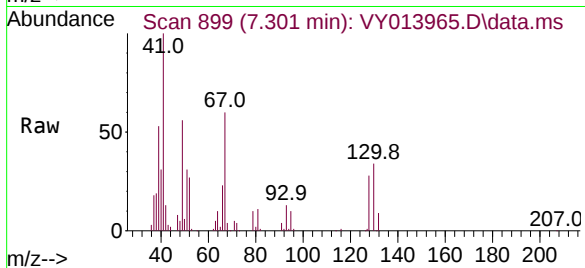




#41
Methacrylonitrile
Concen: 19.845 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

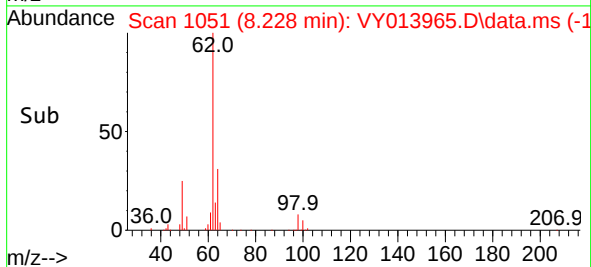
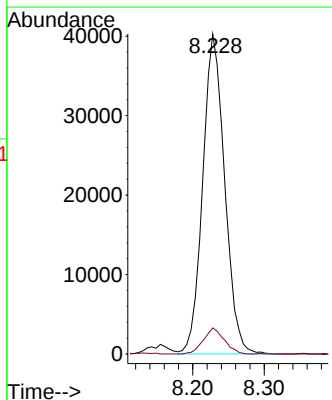
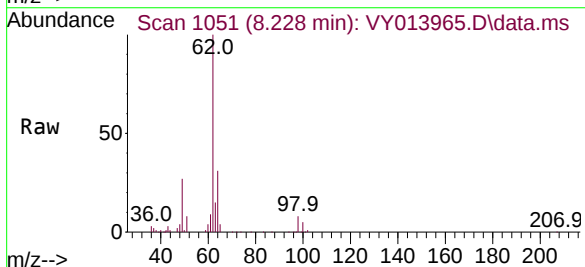
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

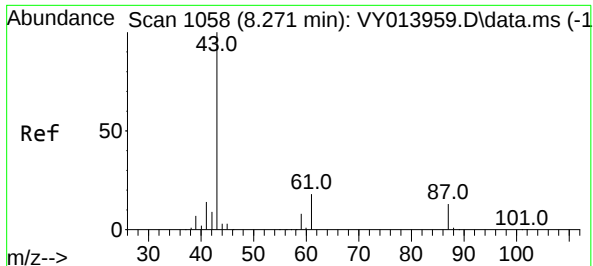
Tgt Ion:	41	Resp:	30221
Ion	Ratio	Lower	Upper
41	100		
39	54.2	52.1	78.1
67	76.2	66.2	99.2
52	34.1	29.9	44.9



#42
1,2-Dichloroethane
Concen: 20.084 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion:	62	Resp:	85856
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	15.8

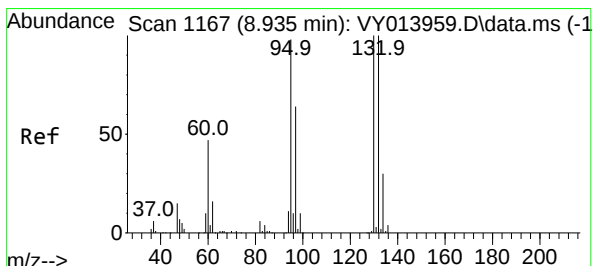
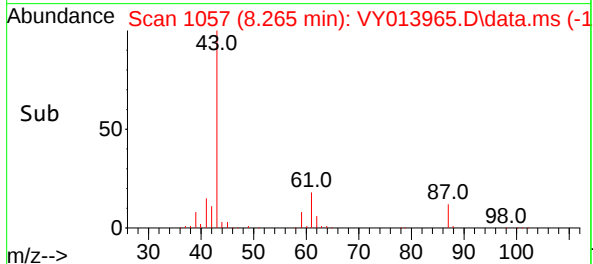
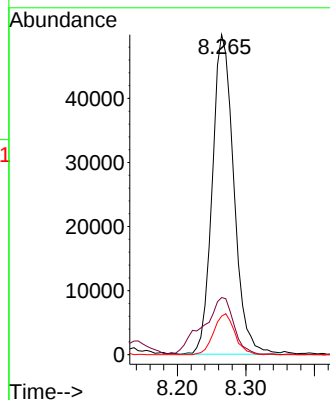
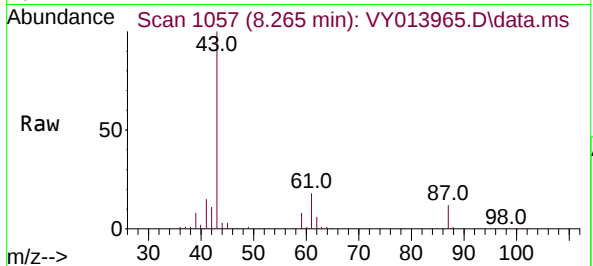




#43
Isopropyl Acetate
Concen: 19.611 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

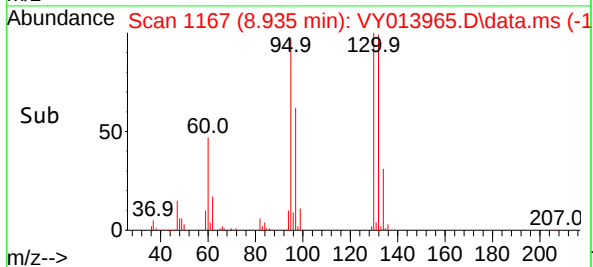
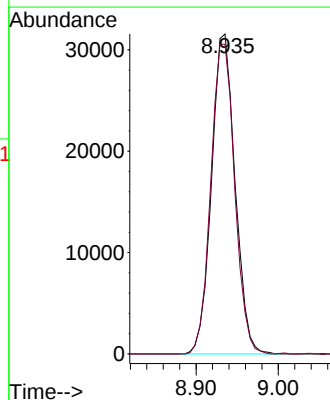
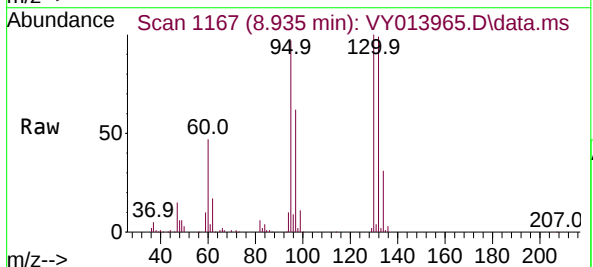
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

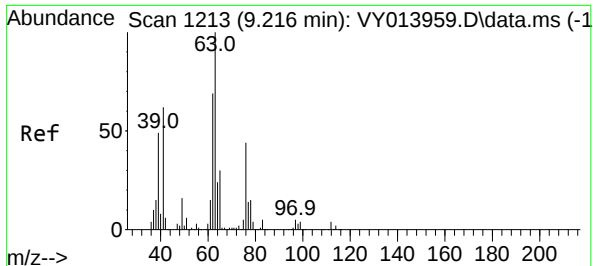
Tgt Ion: 43 Resp: 108800
Ion Ratio Lower Upper
43 100
61 25.8 21.1 31.7
87 12.5 9.8 14.8



#44
Trichloroethene
Concen: 20.538 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion:130 Resp: 62700
Ion Ratio Lower Upper
130 100
95 96.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.875 ug/l

RT: 9.210 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

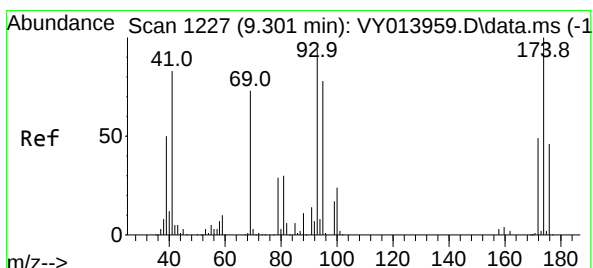
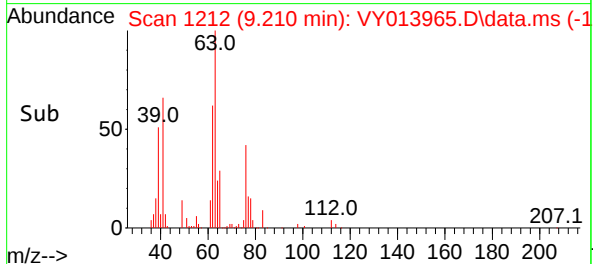
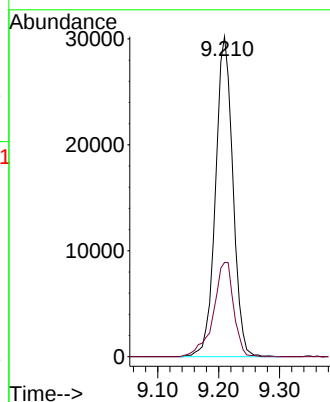
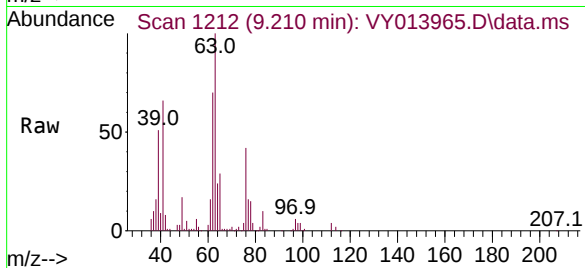
VY0601SBS01

Tgt Ion: 63 Resp: 59793

Ion Ratio Lower Upper

63 100

65 29.5 23.8 35.6



#46

Dibromomethane

Concen: 19.526 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

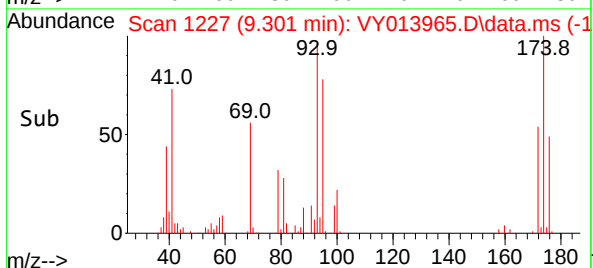
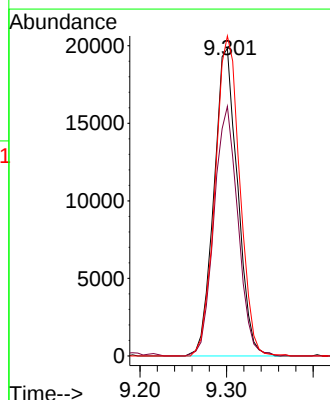
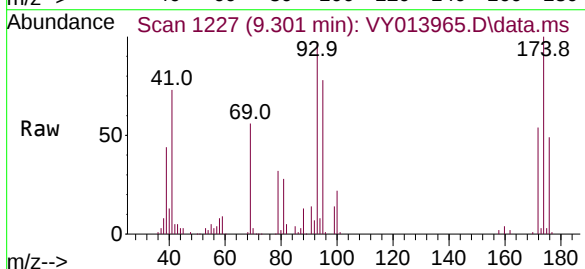
Tgt Ion: 93 Resp: 37607

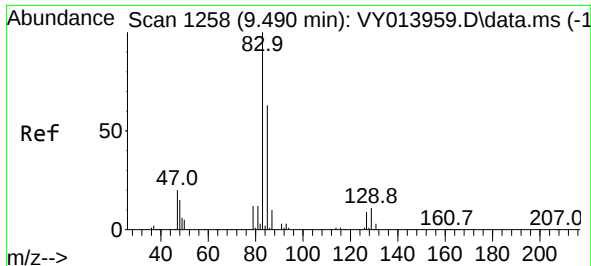
Ion Ratio Lower Upper

93 100

95 81.7 66.6 100.0

174 107.9 84.8 127.2

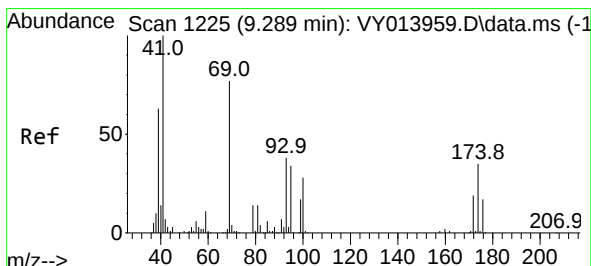
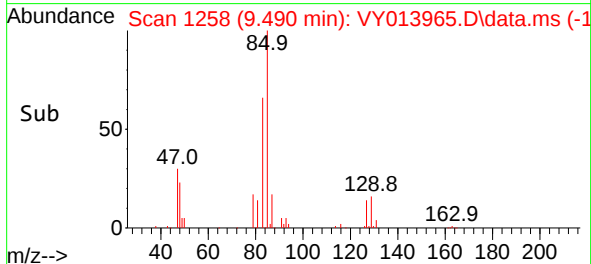
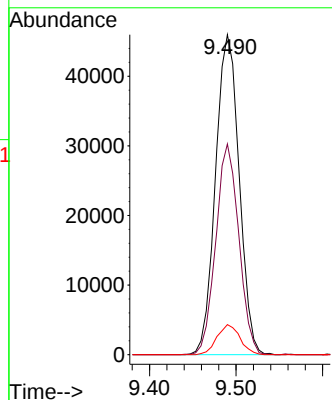
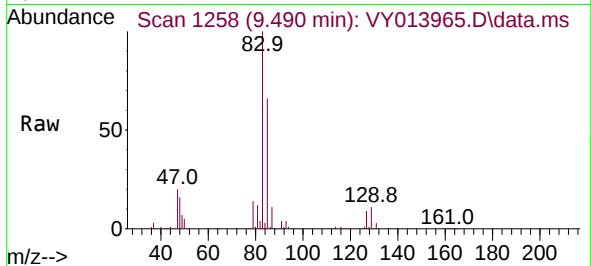




#47
Bromodichloromethane
Concen: 20.069 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

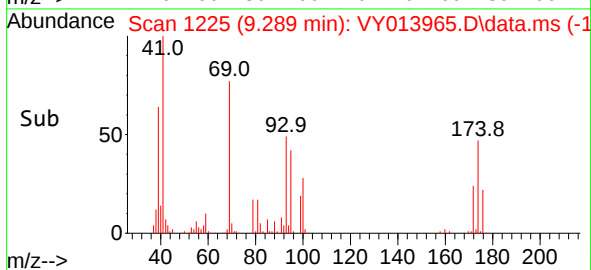
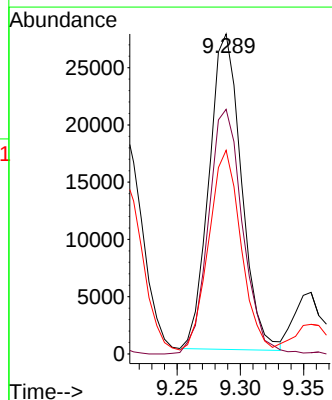
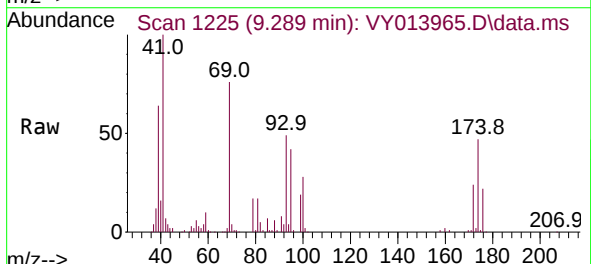
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

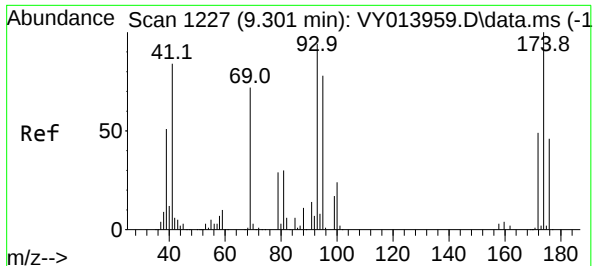
Tgt Ion: 83 Resp: 87074
Ion Ratio Lower Upper
83 100
85 65.9 50.1 75.1
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 19.459 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 41 Resp: 49139
Ion Ratio Lower Upper
41 100
69 81.9 64.5 96.7
39 64.8 50.8 76.2





#49

1,4-Dioxane

Concen: 398.616 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

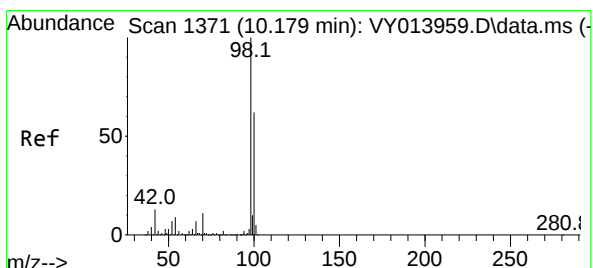
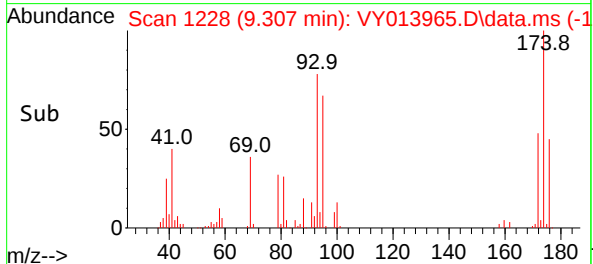
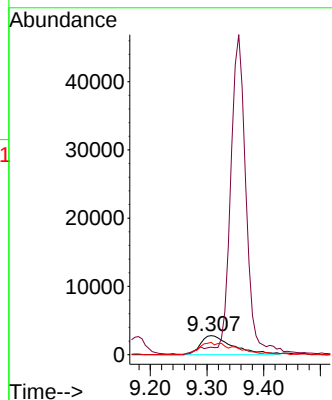
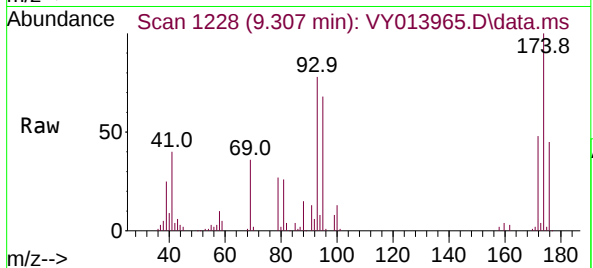
Tgt Ion: 88 Resp: 11165

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 69.0 30.9 46.3#



#50

Toluene-d8

Concen: 52.609 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY013965.D

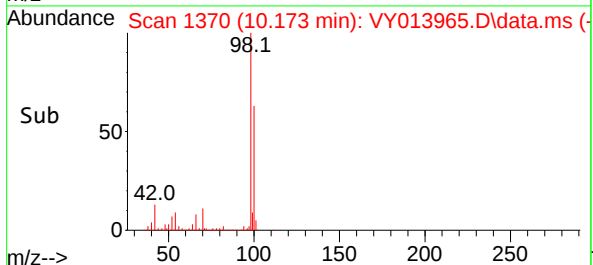
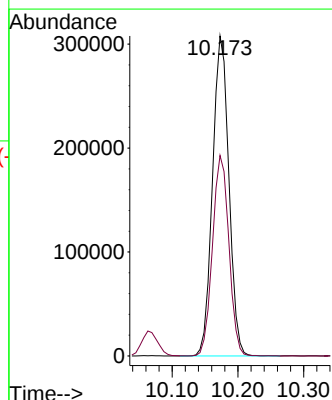
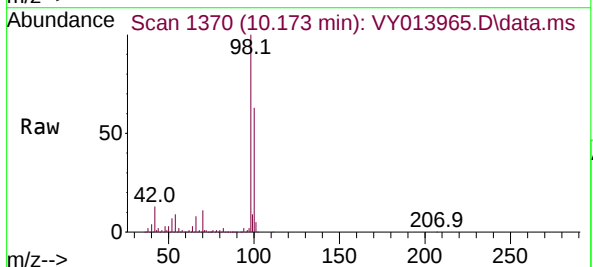
Acq: 01 Jun 2023 15:41

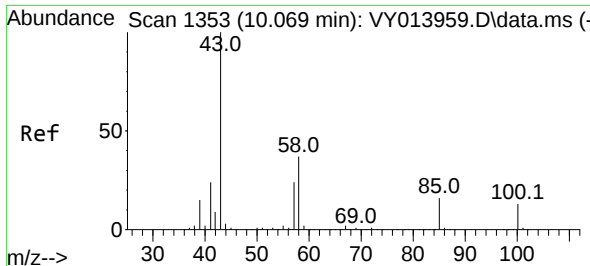
Tgt Ion: 98 Resp: 532313

Ion Ratio Lower Upper

98 100

100 62.9 50.1 75.1

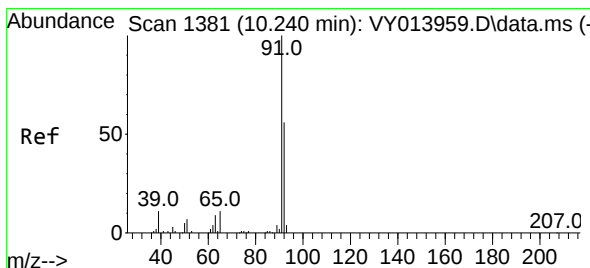
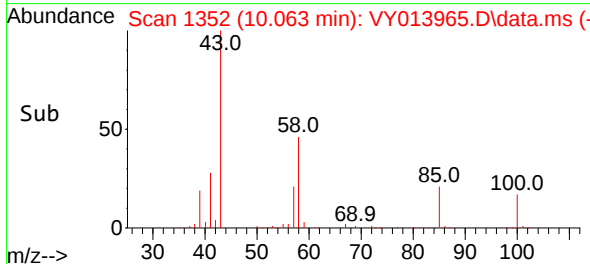
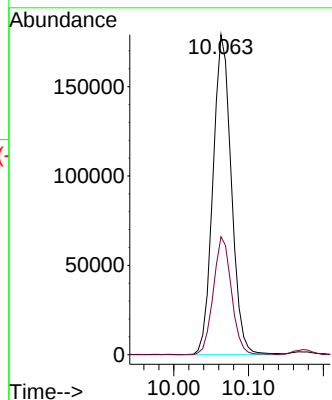
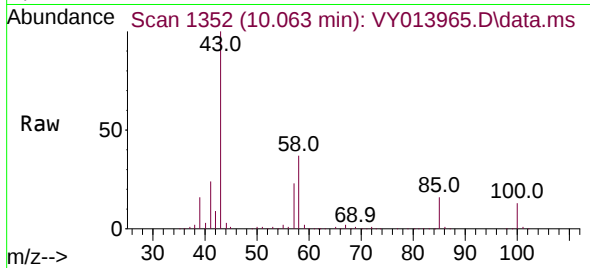




#51
4-Methyl-2-Pentanone
Concen: 97.744 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

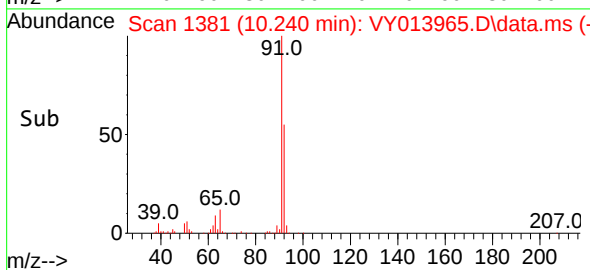
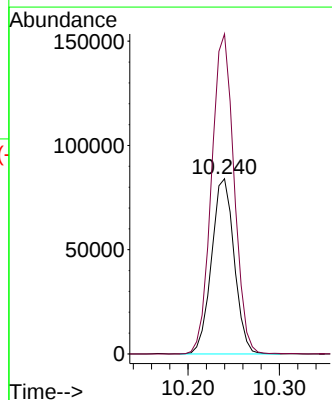
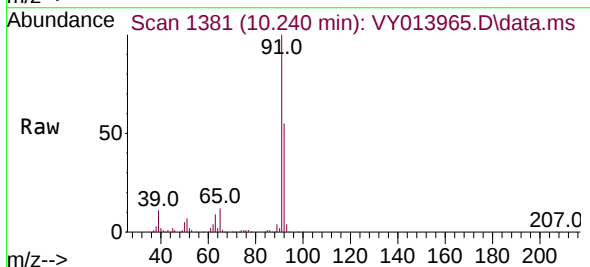
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

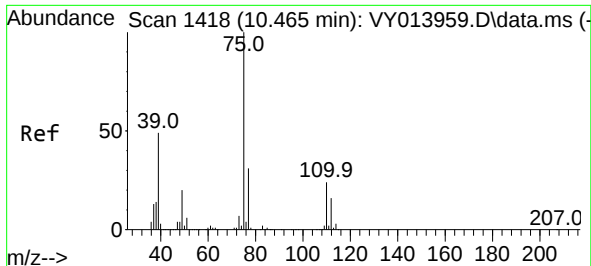
Tgt Ion: 43 Resp: 306294
Ion Ratio Lower Upper
43 100
58 36.4 29.0 43.6



#52
Toluene
Concen: 20.238 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 92 Resp: 144533
Ion Ratio Lower Upper
92 100
91 182.0 143.8 215.6





#53

t-1,3-Dichloropropene

Concen: 19.670 ug/l

RT: 10.459 min Scan# 1418

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

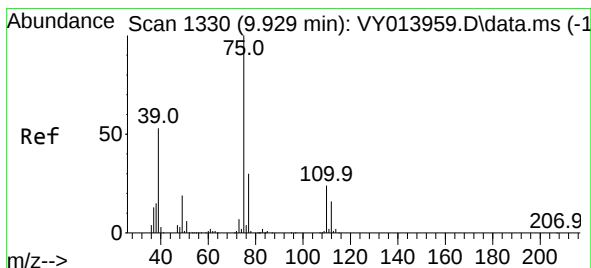
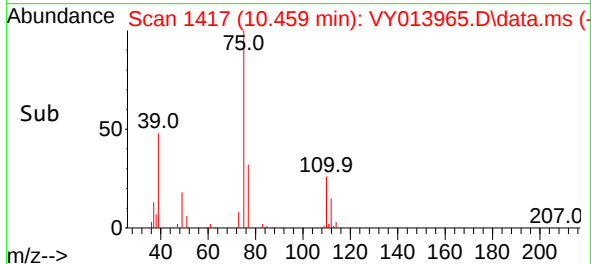
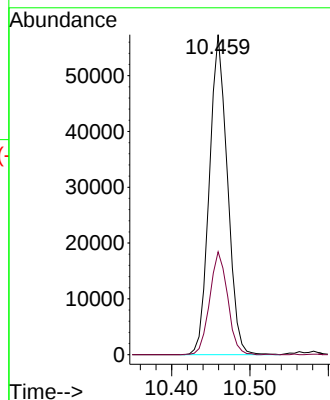
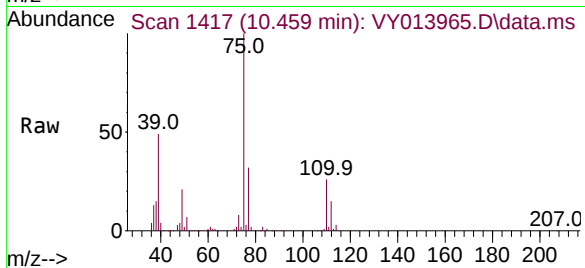
VY0601SBS01

Tgt Ion: 75 Resp: 91674

Ion Ratio Lower Upper

75 100

77 32.2 25.0 37.4



#54

cis-1,3-Dichloropropene

Concen: 19.643 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

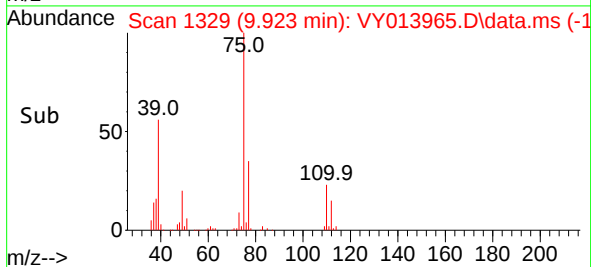
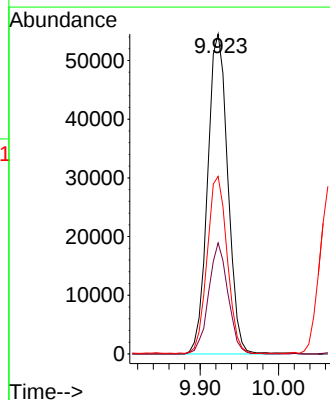
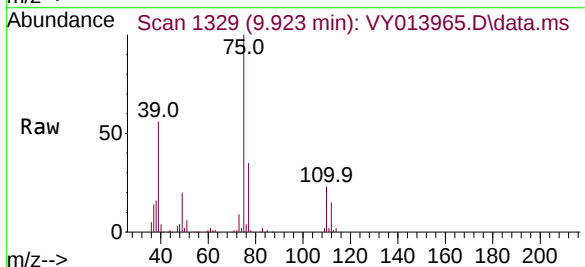
Tgt Ion: 75 Resp: 97745

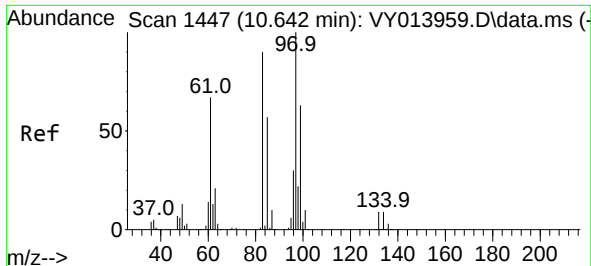
Ion Ratio Lower Upper

75 100

77 34.7 24.2 36.4

39 55.3 42.2 63.4

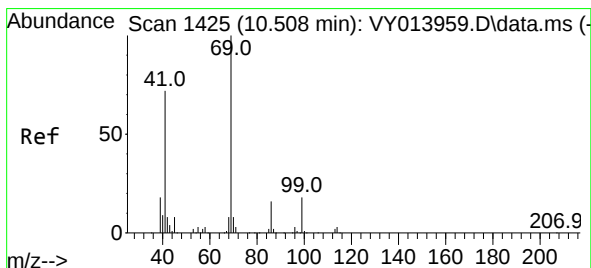
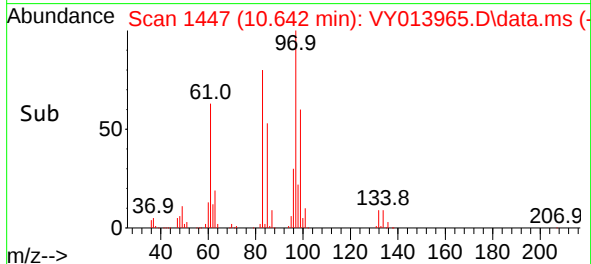
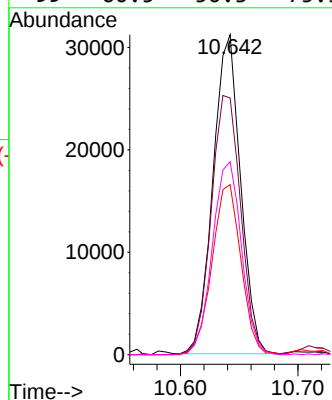
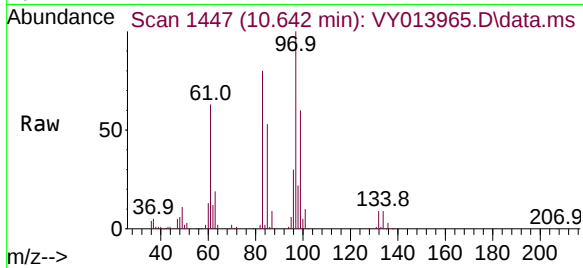




#55
1,1,2-Trichloroethane
Concen: 20.016 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

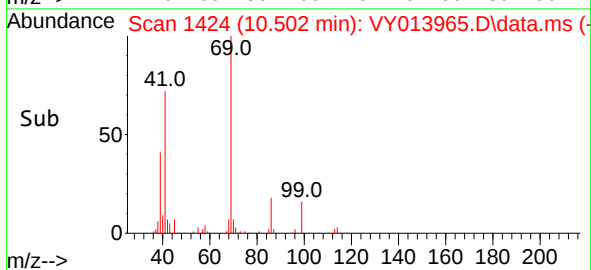
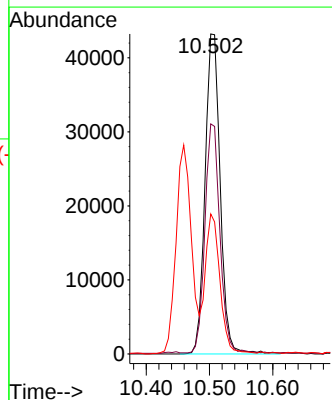
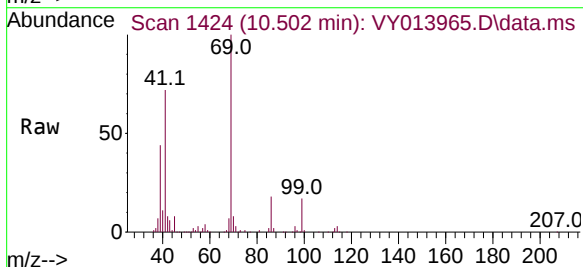
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

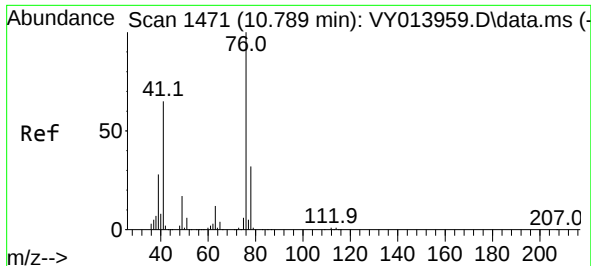
Tgt Ion:	97	Resp:	50824
Ion	Ratio	Lower	Upper
97	100		
83	80.3	72.0	108.0
85	53.3	45.4	68.0
99	60.5	50.3	75.5



#56
Ethyl methacrylate
Concen: 19.795 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion:	69	Resp:	72169
Ion	Ratio	Lower	Upper
69	100		
41	71.0	57.6	86.4
39	41.7	34.1	51.1





#57

1,3-Dichloropropane

Concen: 19.988 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

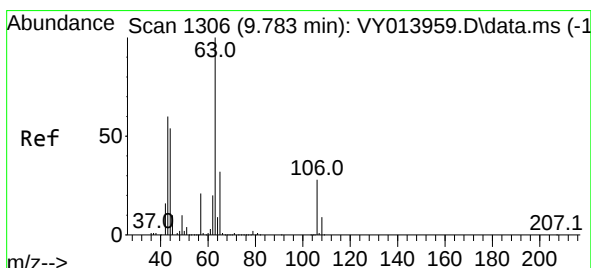
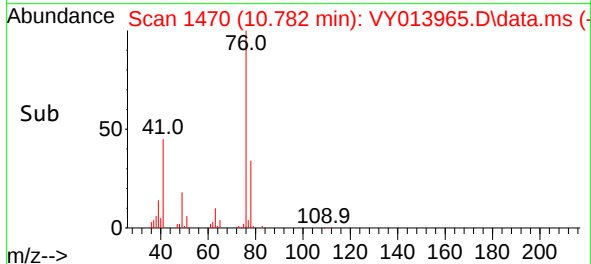
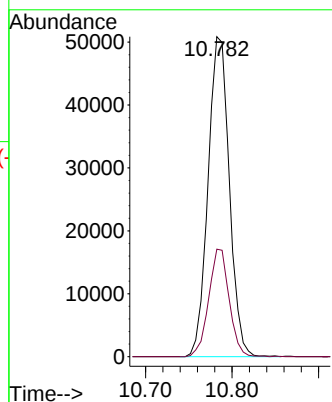
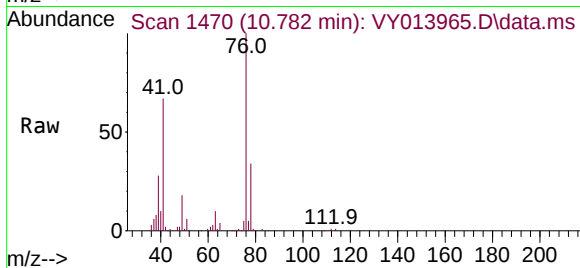
VY0601SBS01

Tgt Ion: 76 Resp: 86721

Ion Ratio Lower Upper

76 100

78 32.4 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 80.505 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY013965.D

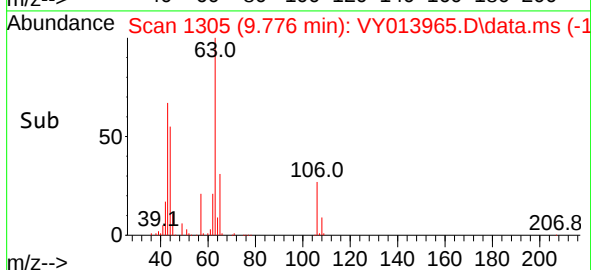
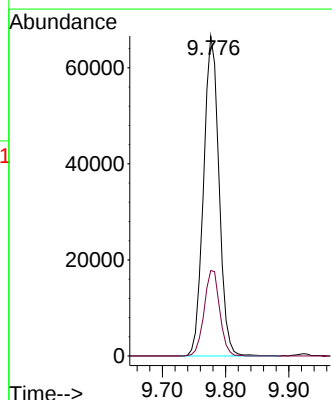
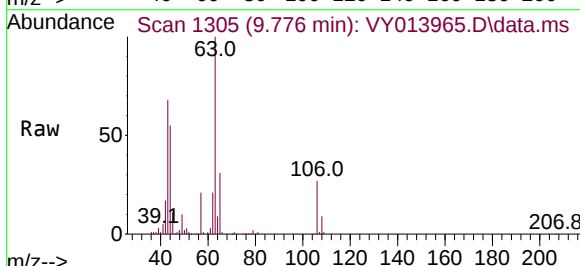
Acq: 01 Jun 2023 15:41

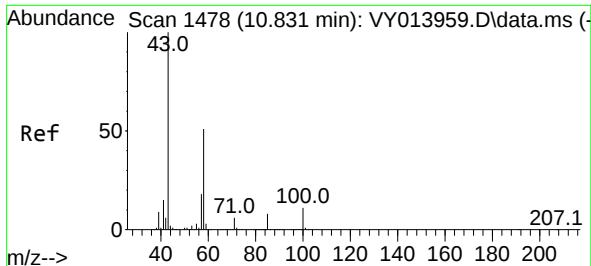
Tgt Ion: 63 Resp: 113448

Ion Ratio Lower Upper

63 100

106 26.9 21.2 31.8

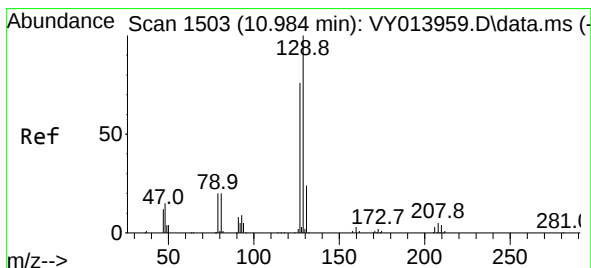
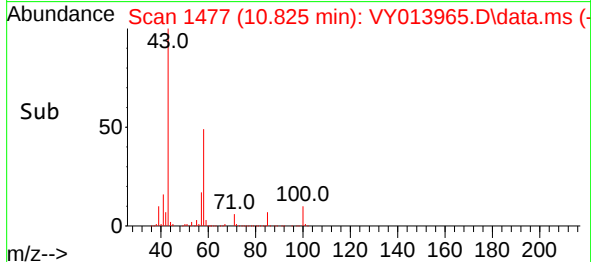
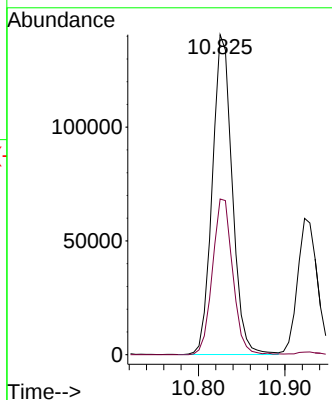
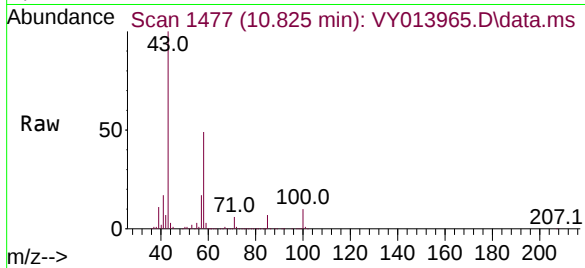




#59
2-Hexanone
Concen: 98.982 ug/l
RT: 10.825 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

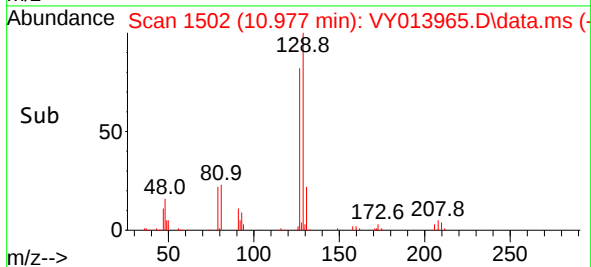
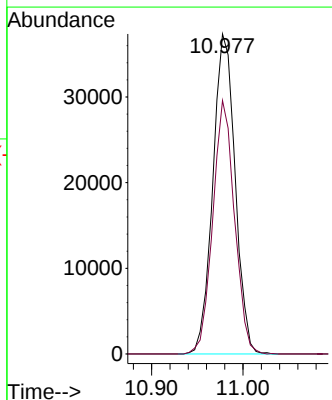
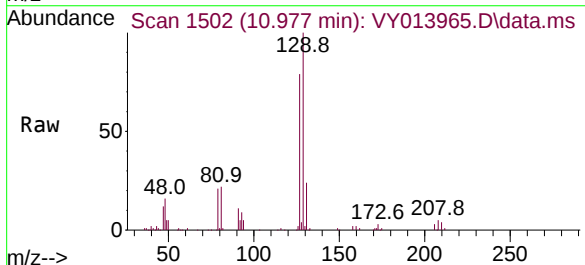
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

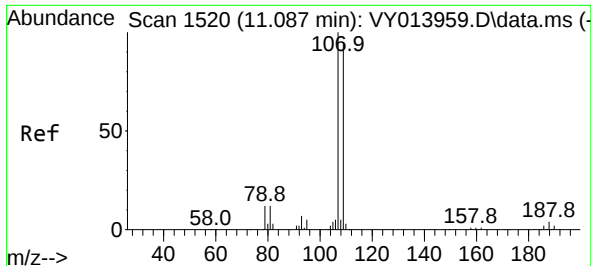
Tgt Ion: 43 Resp: 224597
Ion Ratio Lower Upper
43 100
58 49.7 25.1 75.3



#60
Dibromochloromethane
Concen: 19.705 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 129 Resp: 63239
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5

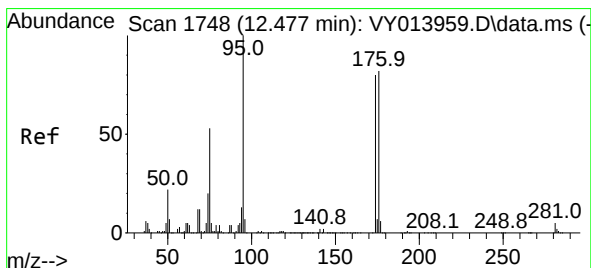
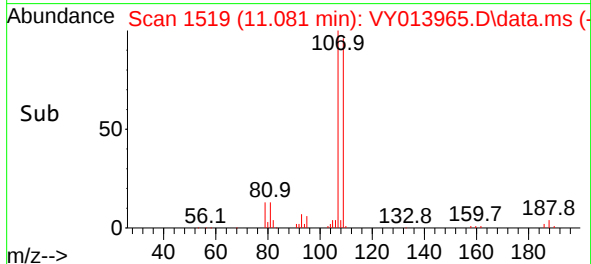
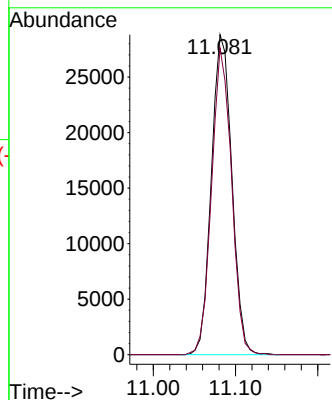
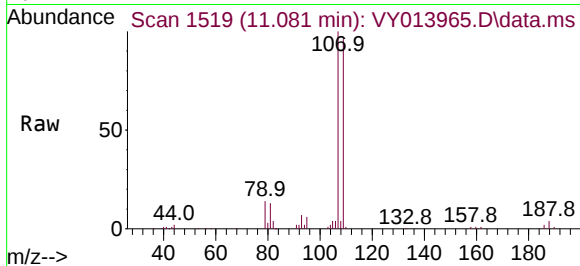




#61
1,2-Dibromoethane
Concen: 19.548 ug/l
RT: 11.081 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

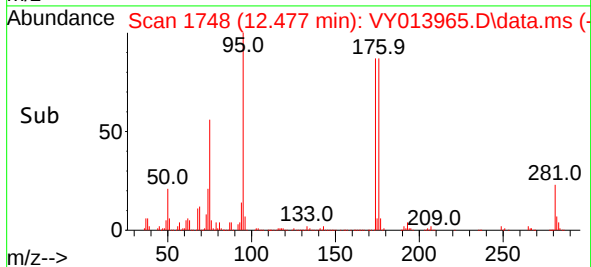
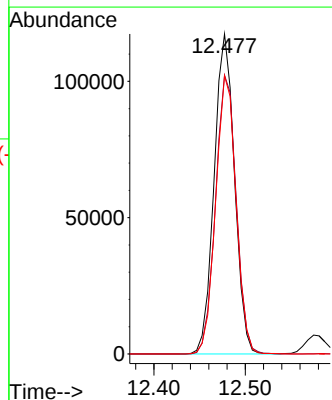
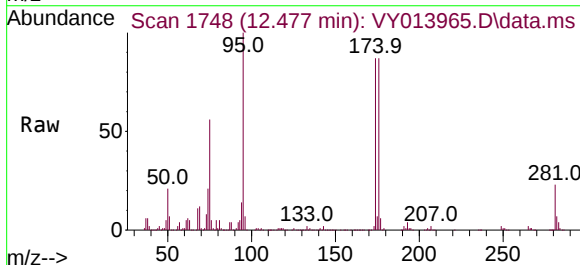
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

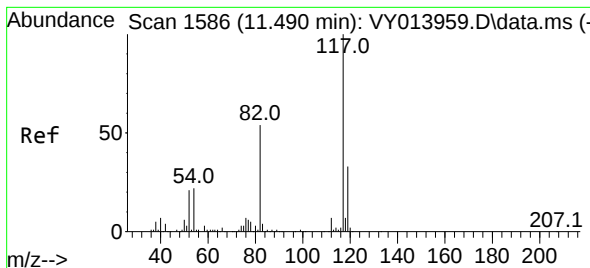
Tgt Ion:107 Resp: 49872
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.649 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 95 Resp: 181612
Ion Ratio Lower Upper
95 100
174 88.5 0.0 178.2
176 87.0 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

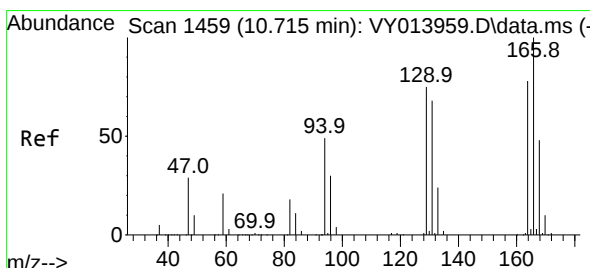
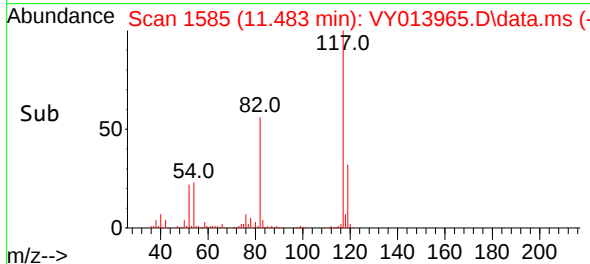
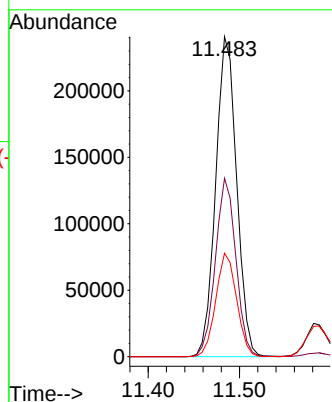
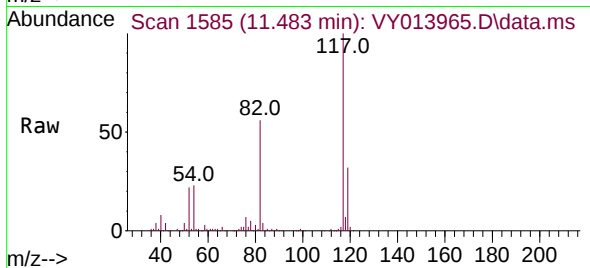
Tgt Ion:117 Resp: 383924

Ion Ratio Lower Upper

117 100

82 55.8 43.4 65.0

119 32.3 26.3 39.5



#64

Tetrachloroethene

Concen: 21.028 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Tgt Ion:164 Resp: 55307

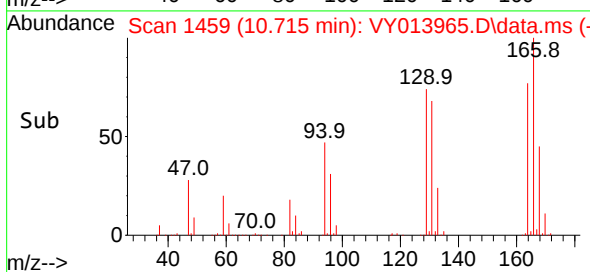
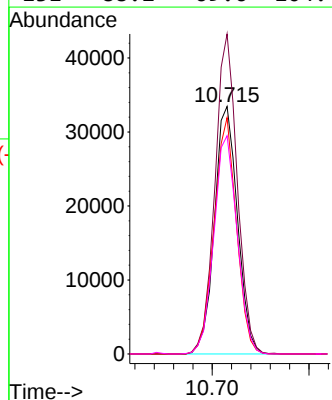
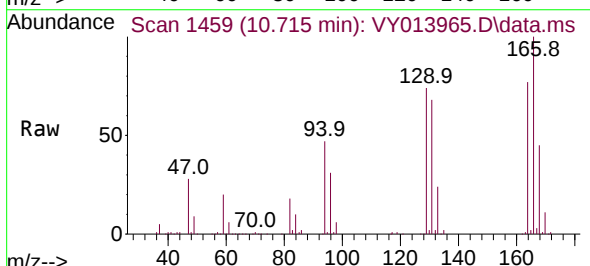
Ion Ratio Lower Upper

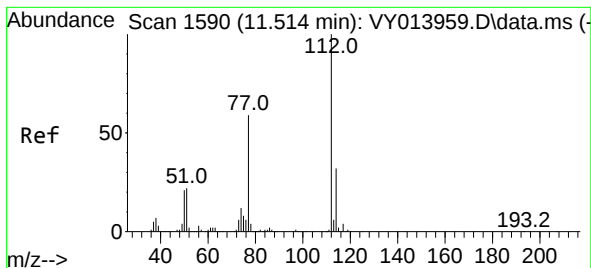
164 100

166 129.3 103.0 154.6

129 95.5 77.2 115.8

131 88.2 69.6 104.4





#65

Chlorobenzene

Concen: 20.209 ug/l

RT: 11.508 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

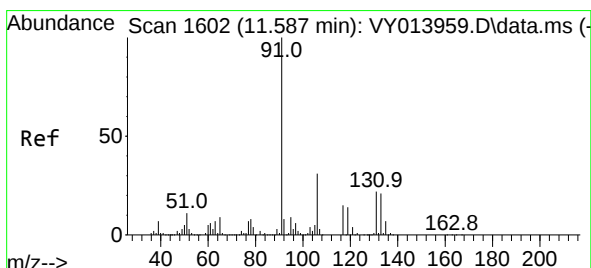
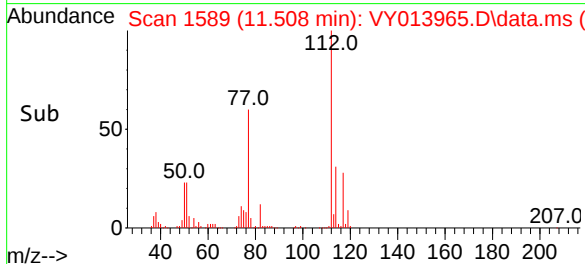
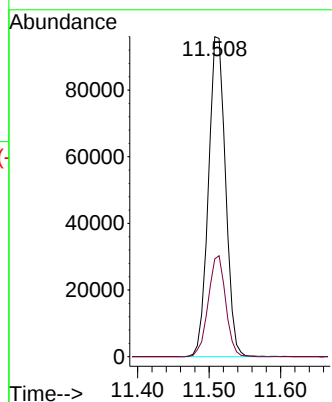
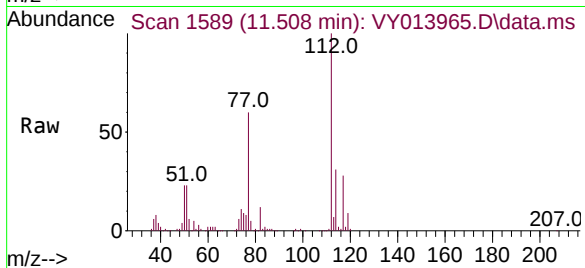
VY0601SBS01

Tgt Ion:112 Resp: 159177

Ion Ratio Lower Upper

112 100

114 30.5 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 20.340 ug/l

RT: 11.581 min Scan# 1601

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

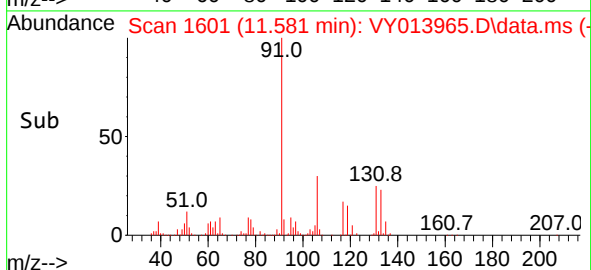
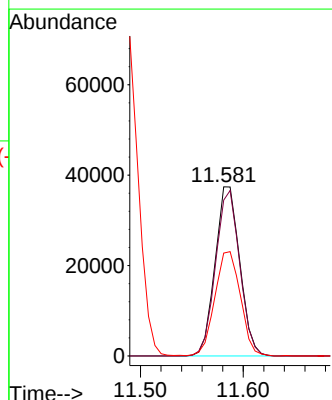
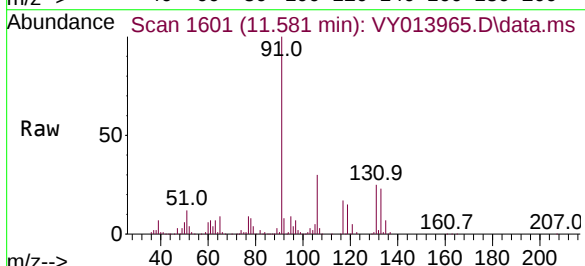
Tgt Ion:131 Resp: 62367

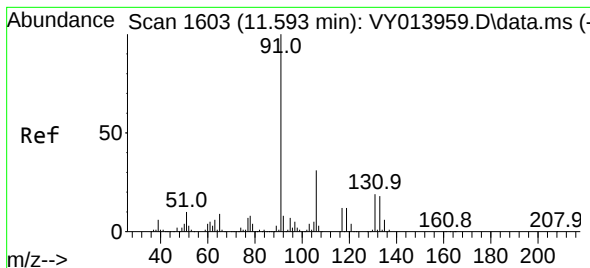
Ion Ratio Lower Upper

131 100

133 95.6 47.5 142.6

119 64.0 31.6 94.7





#67

Ethyl Benzene

Concen: 20.424 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

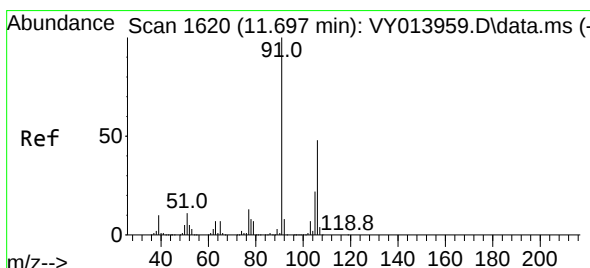
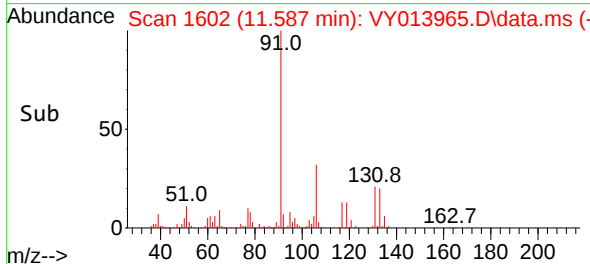
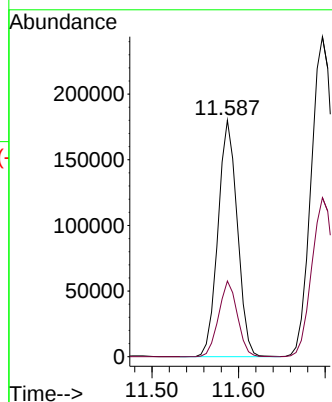
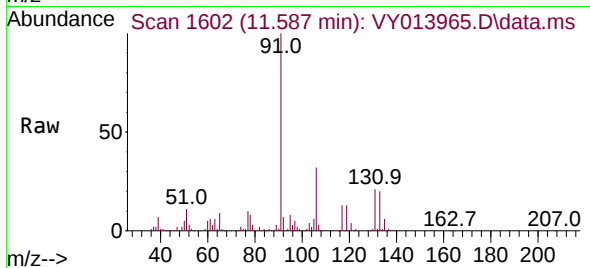
VY0601SBS01

Tgt Ion: 91 Resp: 278455

Ion Ratio Lower Upper

91 100

106 32.0 24.6 36.8



#68

m/p-Xylenes

Concen: 41.626 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY013965.D

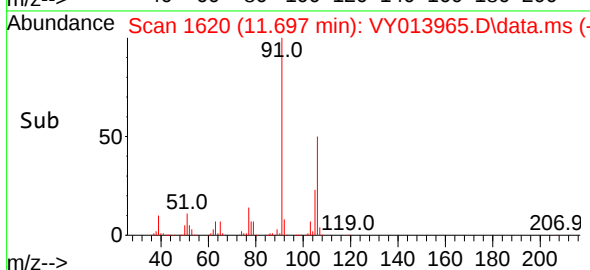
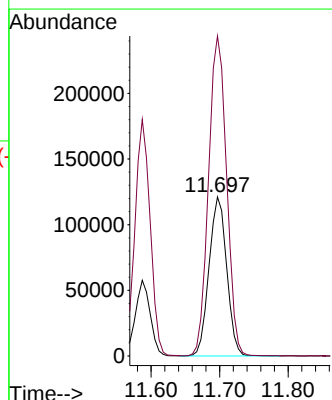
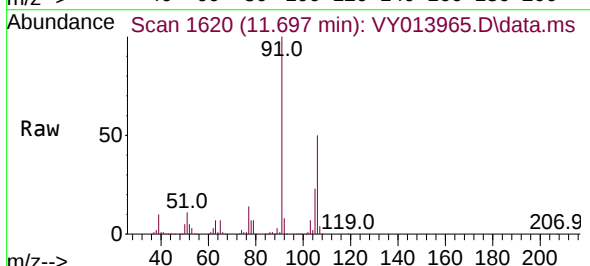
Acq: 01 Jun 2023 15:41

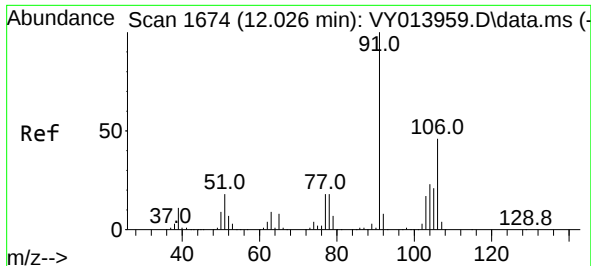
Tgt Ion:106 Resp: 216777

Ion Ratio Lower Upper

106 100

91 206.3 166.1 249.1

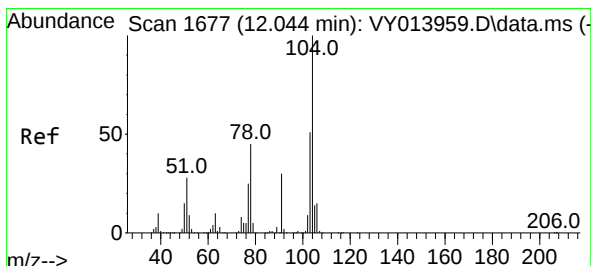
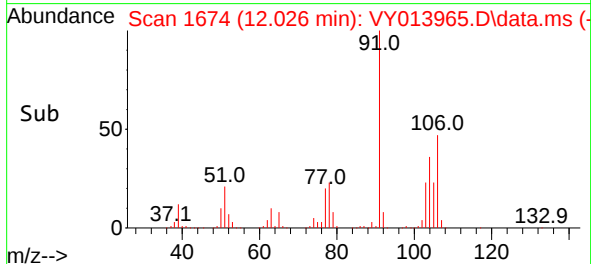
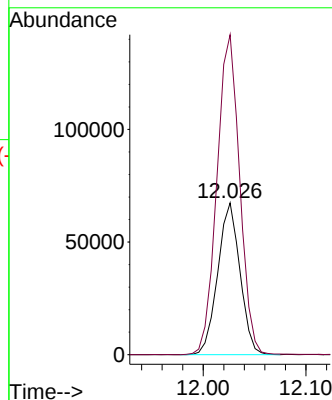
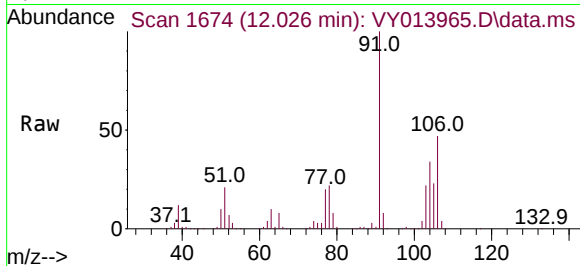




#69
o-Xylene
Concen: 20.252 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

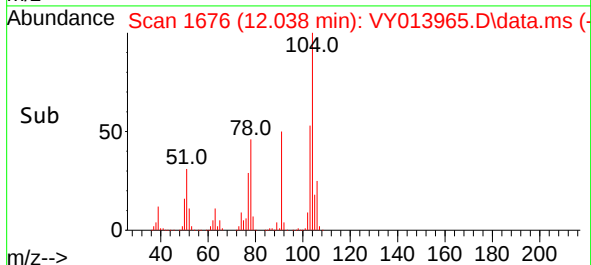
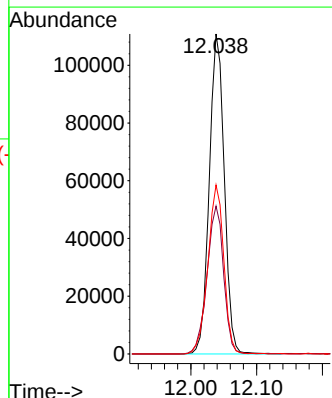
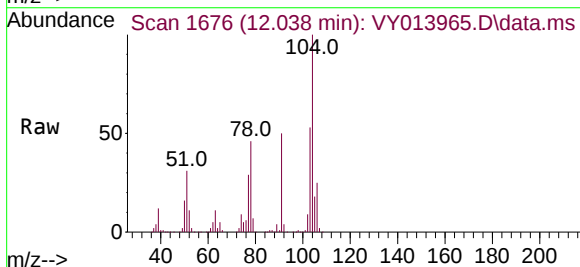
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

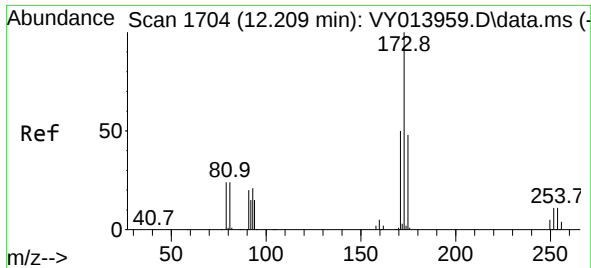
Tgt Ion:106 Resp: 101061
Ion Ratio Lower Upper
106 100
91 216.6 108.1 324.3



#70
Styrene
Concen: 20.573 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion:104 Resp: 176336
Ion Ratio Lower Upper
104 100
78 50.8 41.5 62.3
103 56.2 44.6 67.0

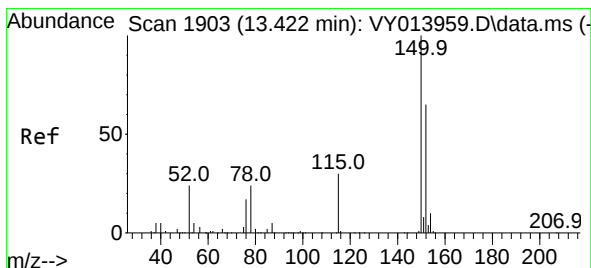
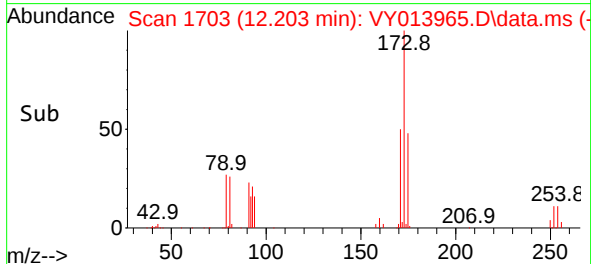
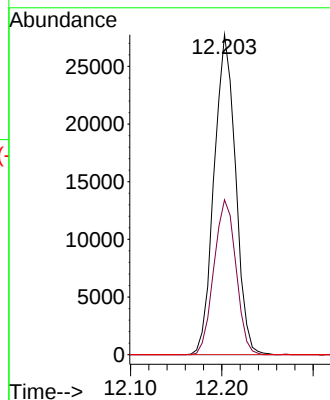
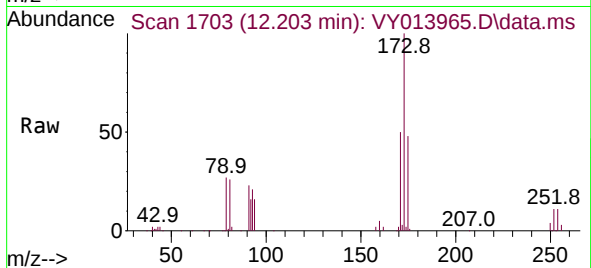




#71
Bromoform
Concen: 20.021 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

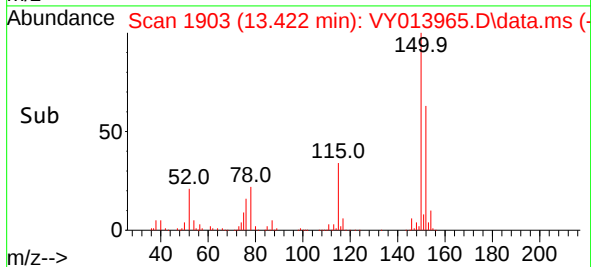
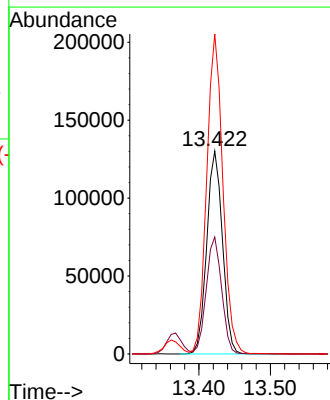
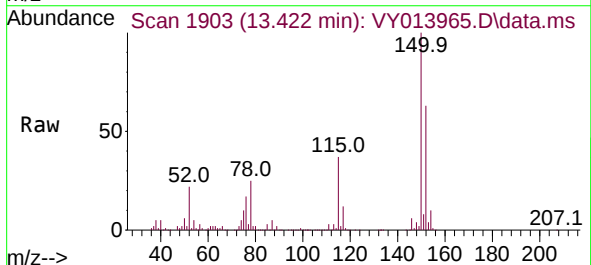
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

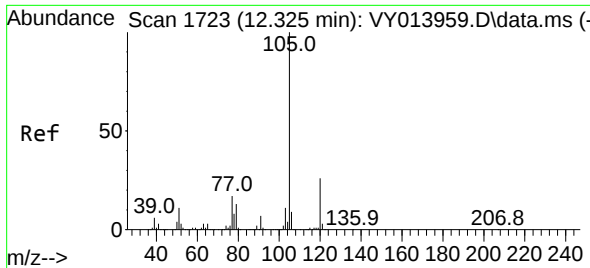
Tgt Ion:173 Resp: 45260
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion:152 Resp: 198424
Ion Ratio Lower Upper
152 100
115 56.4 28.8 86.5
150 162.1 0.0 348.8

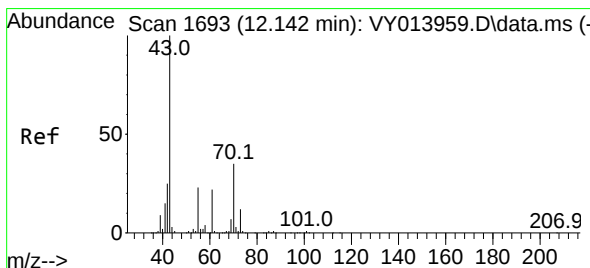
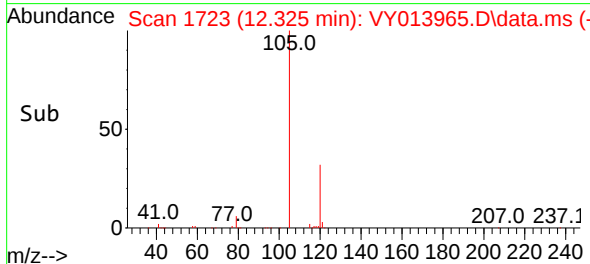
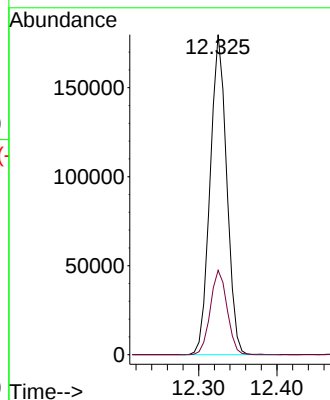
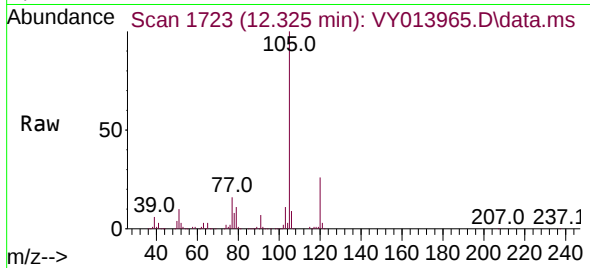




#73
Isopropylbenzene
Concen: 20.188 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

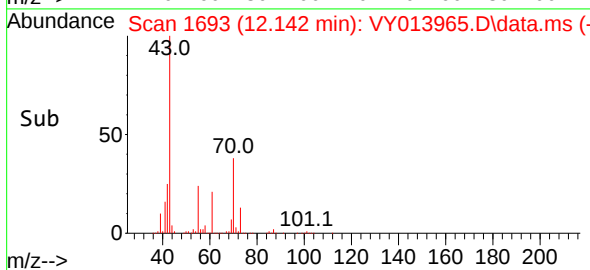
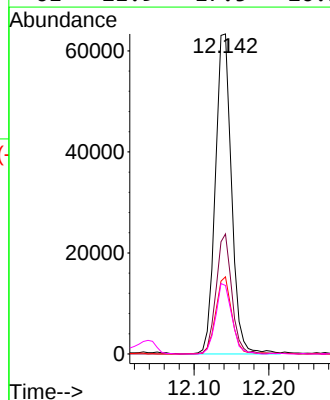
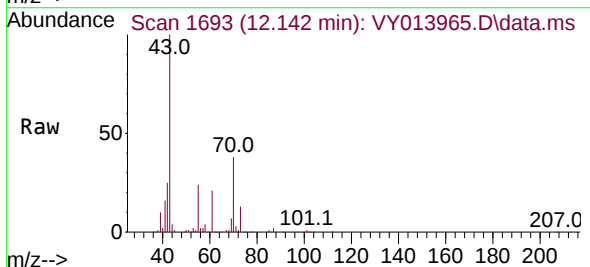
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

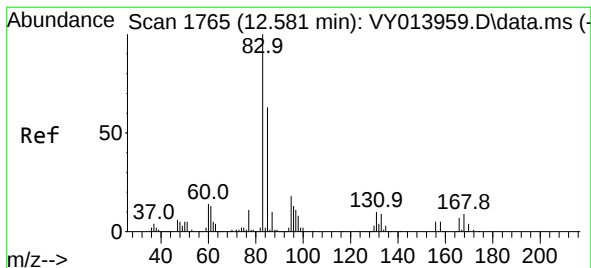
Tgt Ion:105 Resp: 264401
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 19.106 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 43 Resp: 96003
Ion Ratio Lower Upper
43 100
70 36.4 29.7 44.5
55 23.9 18.3 27.5
61 21.9 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.309 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

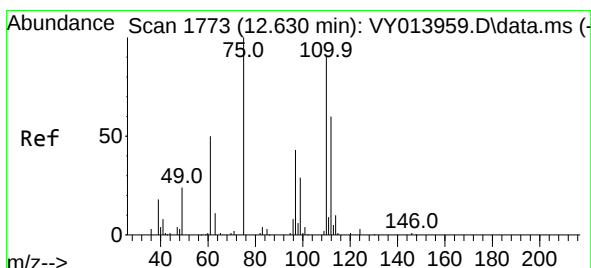
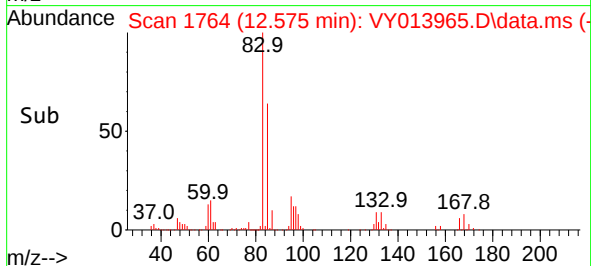
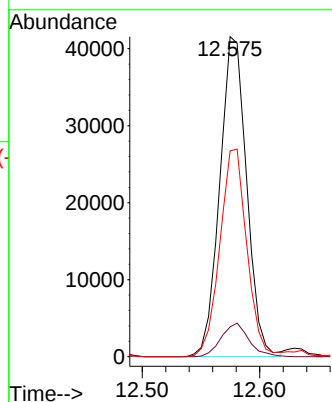
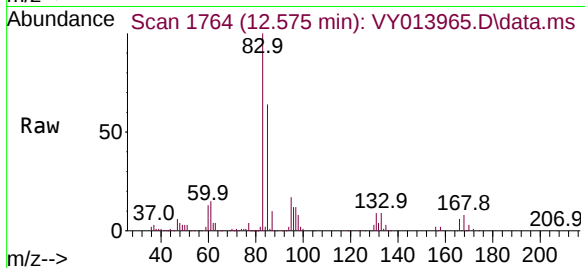
Tgt Ion: 83 Resp: 66092

Ion Ratio Lower Upper

83 100

131 10.8 5.4 16.2

85 65.3 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 32.886 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY013965.D

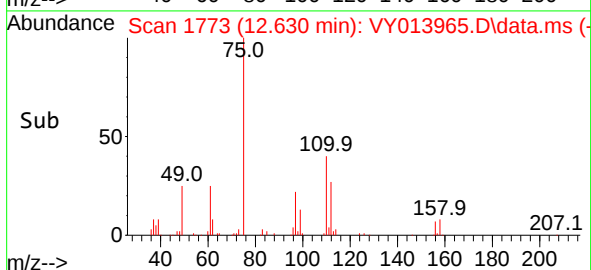
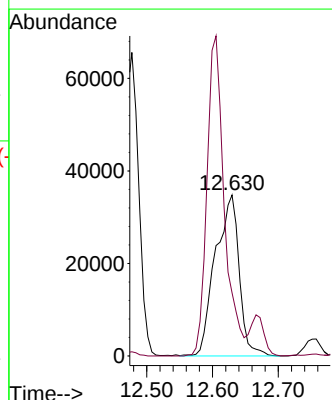
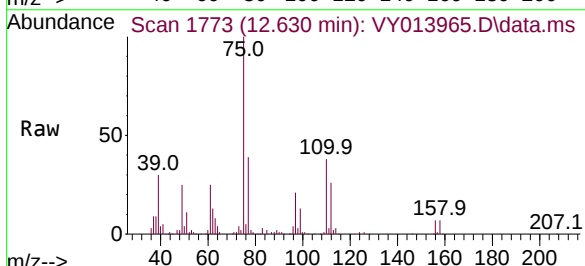
Acq: 01 Jun 2023 15:41

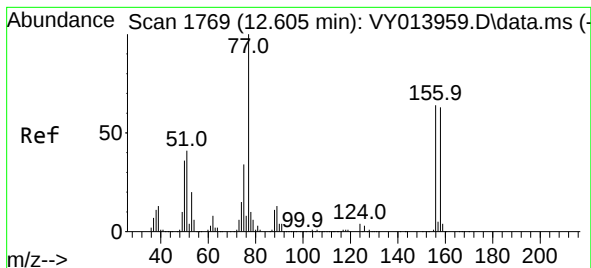
Tgt Ion: 75 Resp: 87812

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.514 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

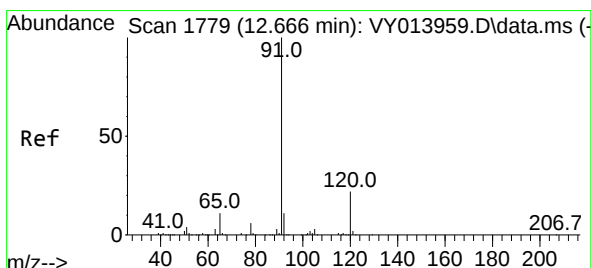
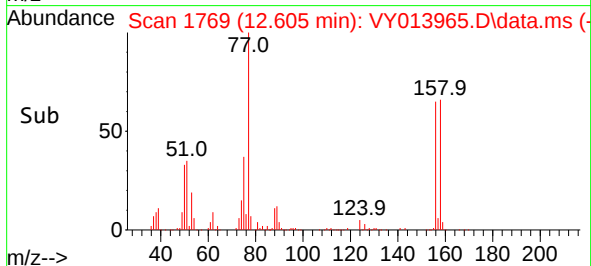
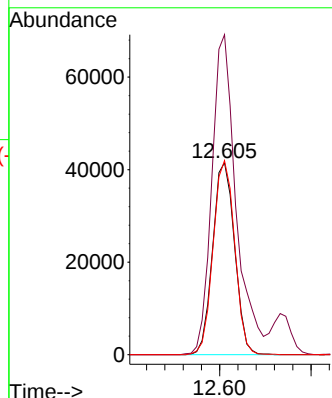
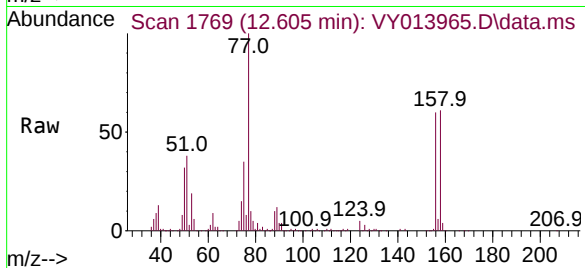
Tgt Ion:156 Resp: 69088

Ion Ratio Lower Upper

156 100

77 184.0 92.8 278.6

158 99.5 48.4 145.3



#78

n-propylbenzene

Concen: 20.470 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY013965.D

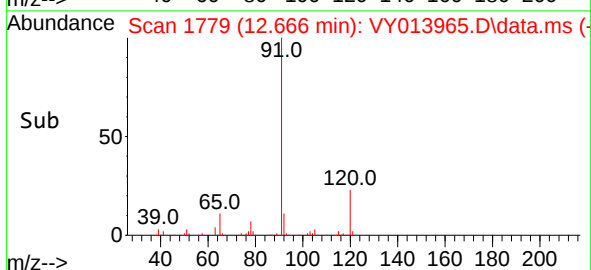
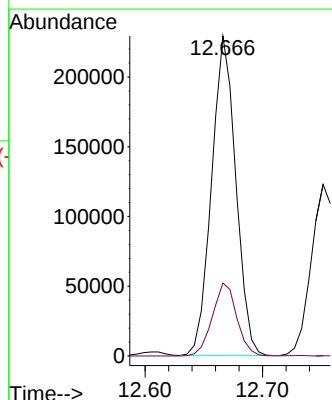
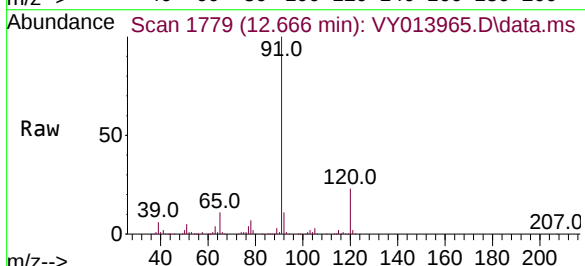
Acq: 01 Jun 2023 15:41

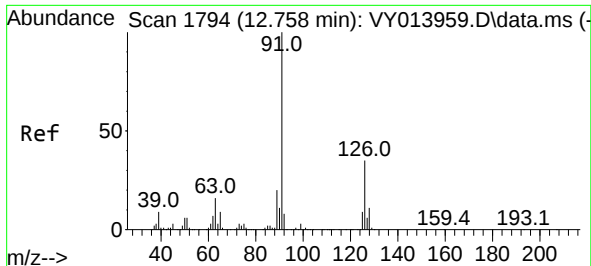
Tgt Ion: 91 Resp: 328568

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4

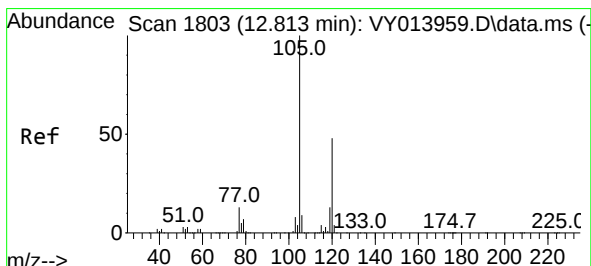
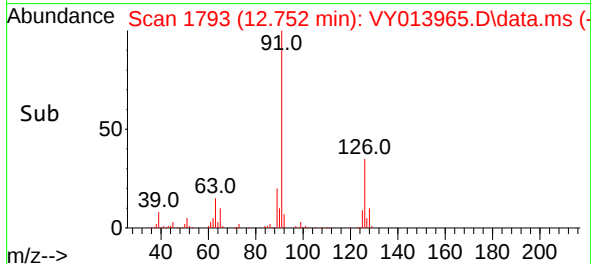
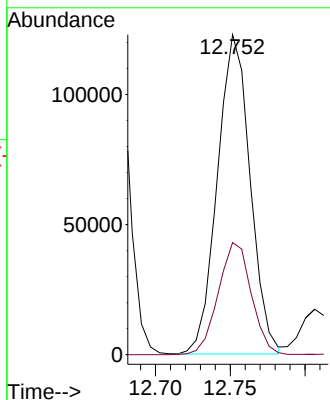
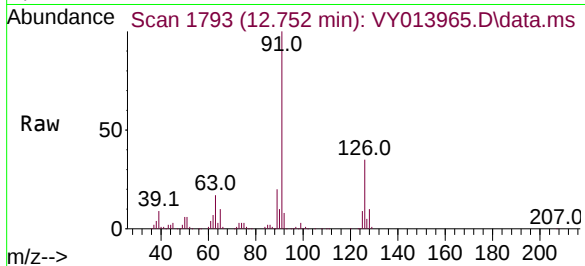




#79
2-Chlorotoluene
Concen: 19.673 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

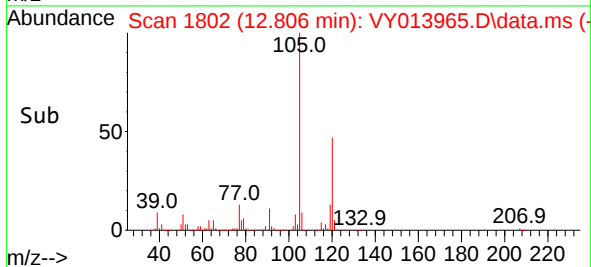
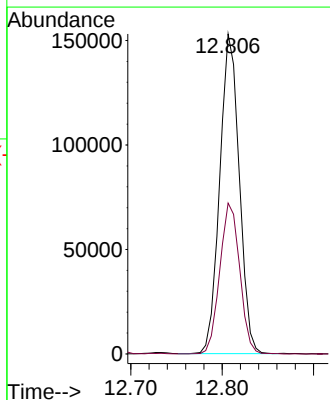
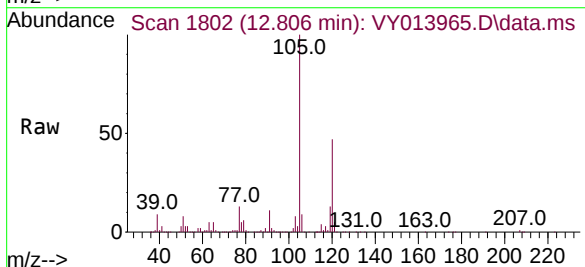
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

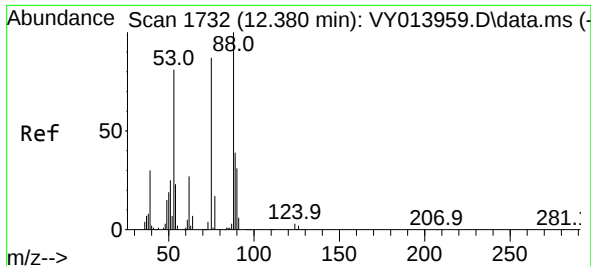
Tgt Ion: 91 Resp: 186939
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 20.241 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 105 Resp: 227200
Ion Ratio Lower Upper
105 100
120 48.2 23.9 71.7

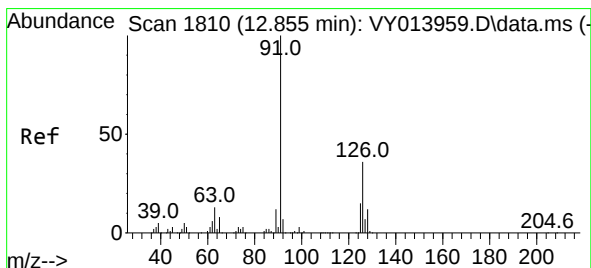
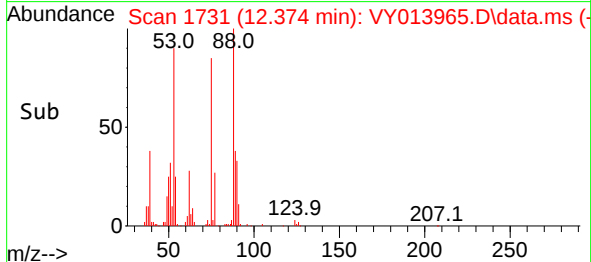
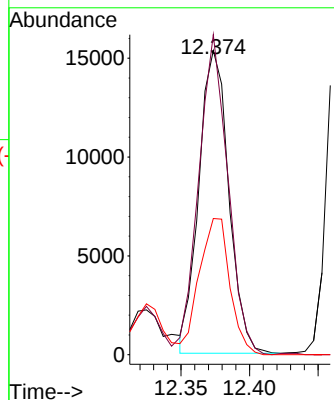
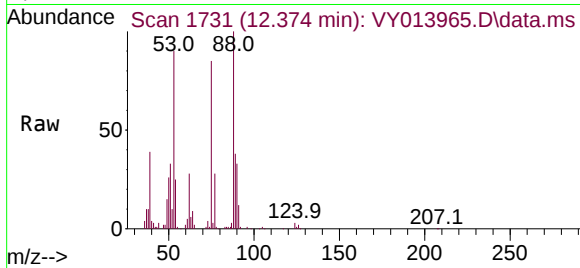




#81
trans-1,4-Dichloro-2-butene
Concen: 18.439 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

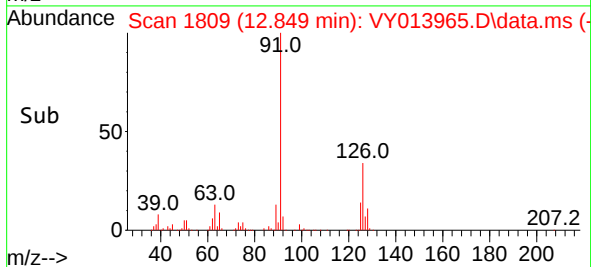
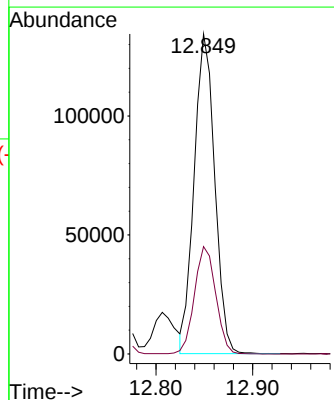
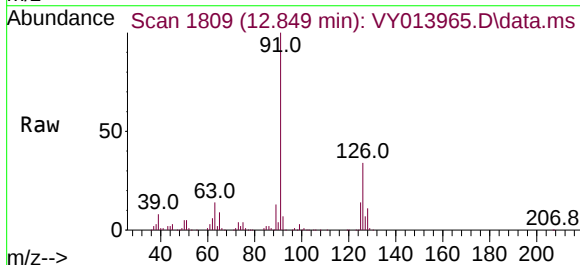
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

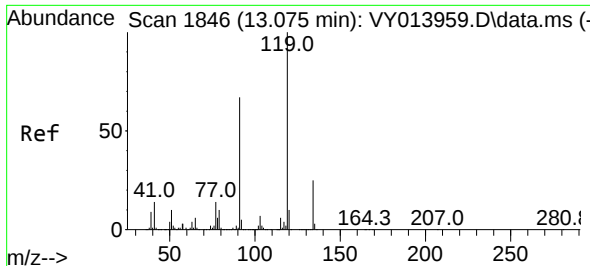
Tgt Ion: 75 Resp: 23208
Ion Ratio Lower Upper
75 100
53 103.6 77.8 116.8
89 46.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 19.863 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 91 Resp: 198505
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6

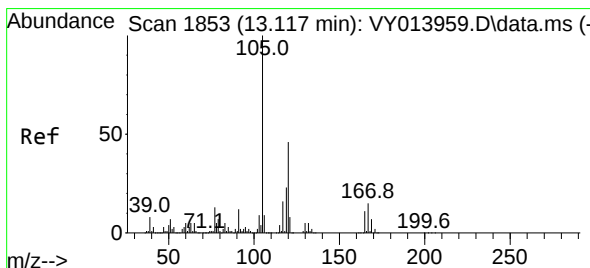
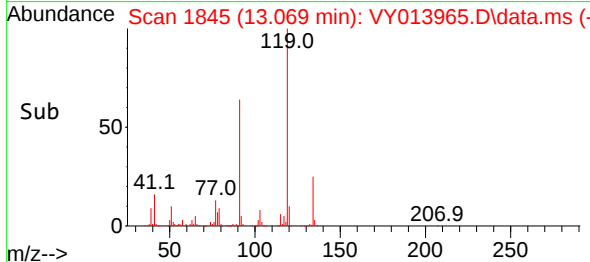
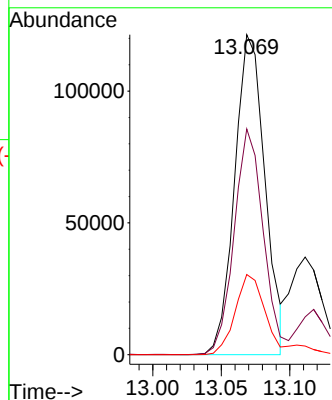
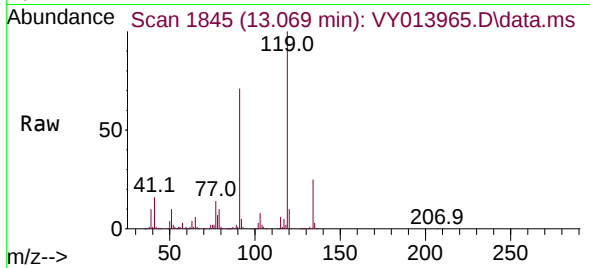




#83
tert-Butylbenzene
Concen: 19.896 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

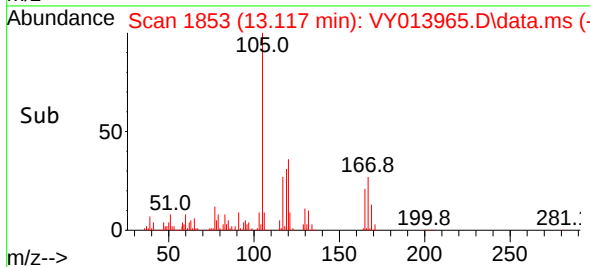
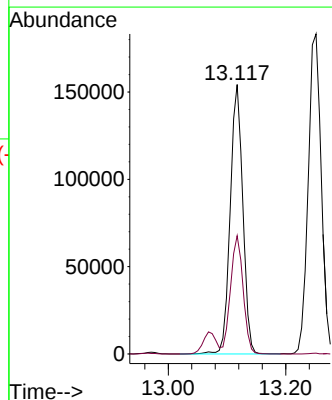
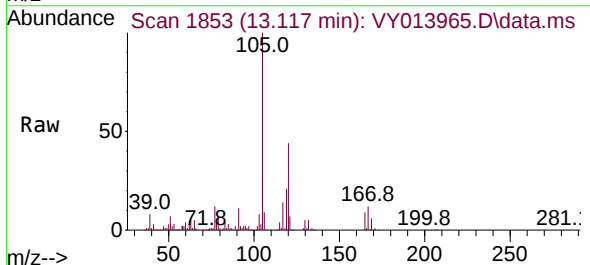
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

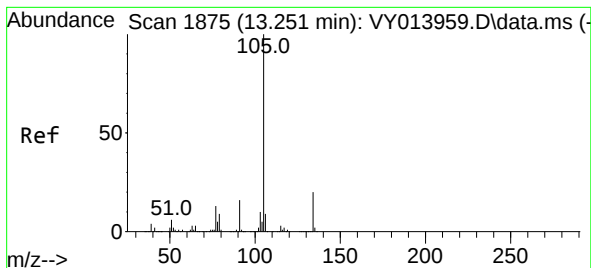
Tgt Ion:119 Resp: 187017
Ion Ratio Lower Upper
119 100
91 68.2 32.9 98.6
134 24.8 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 20.490 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion:105 Resp: 229724
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6





#85

sec-Butylbenzene

Concen: 20.573 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

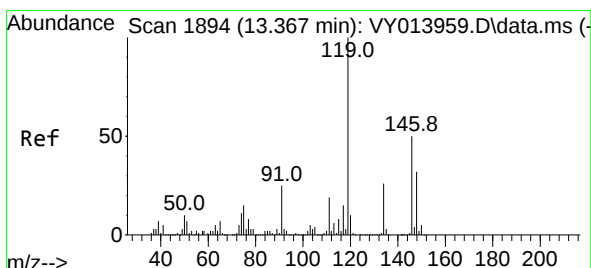
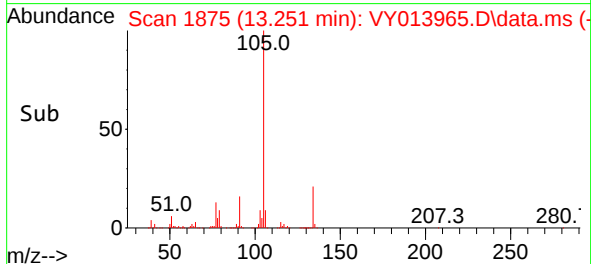
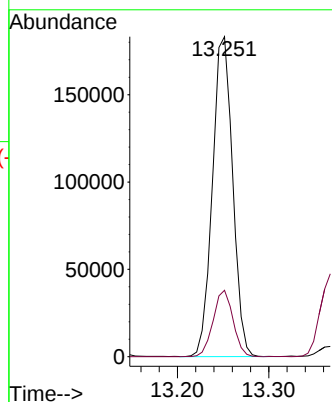
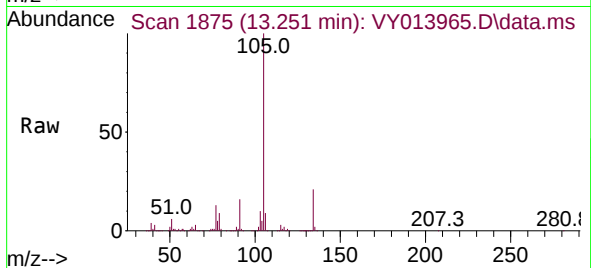
VY0601SBS01

Tgt Ion:105 Resp: 281210

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.6



#86

p-Isopropyltoluene

Concen: 20.710 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

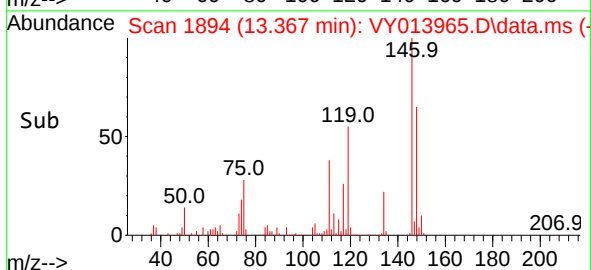
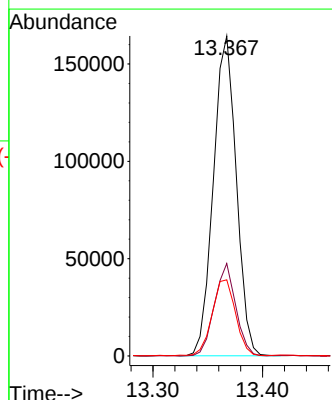
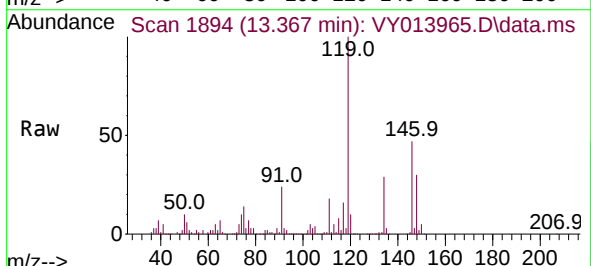
Tgt Ion:119 Resp: 238956

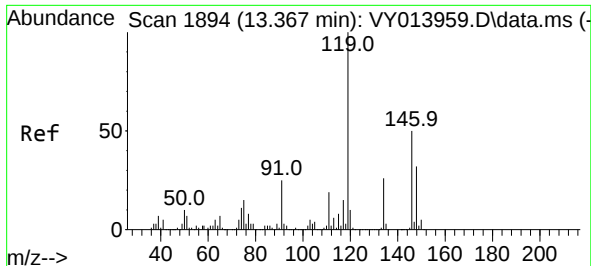
Ion Ratio Lower Upper

119 100

134 26.9 13.3 39.8

91 24.3 12.4 37.4

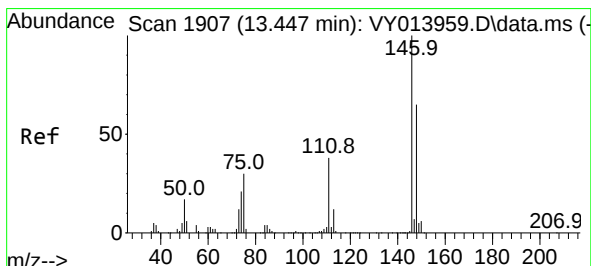
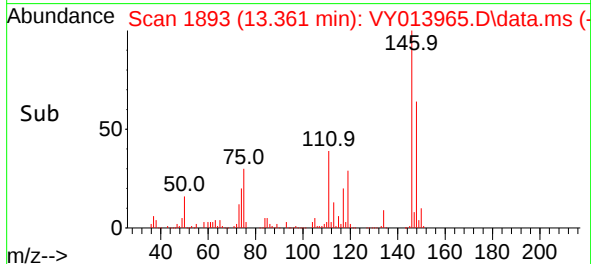
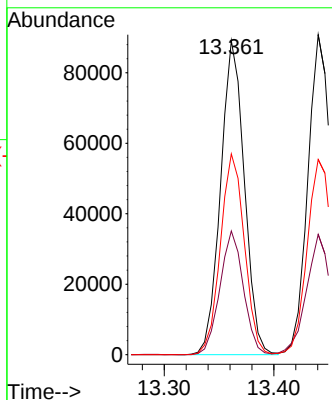
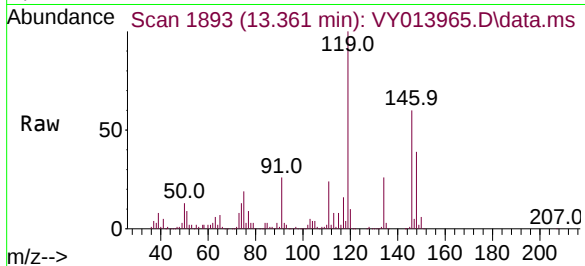




#87
1,3-Dichlorobenzene
Concen: 19.986 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

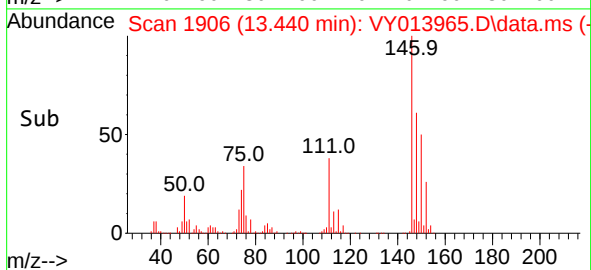
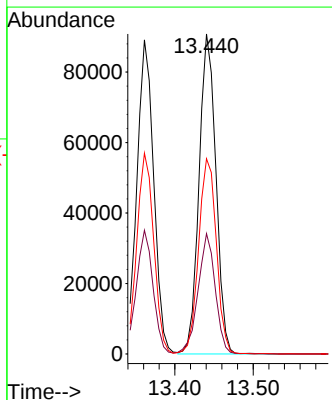
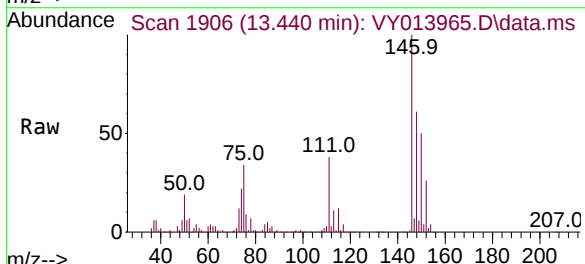
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

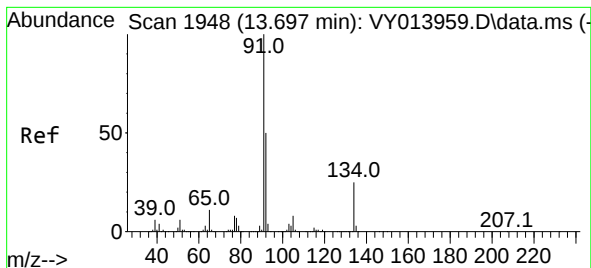
Tgt Ion:146 Resp: 134375
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.2
148 64.4 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 19.983 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion:146 Resp: 135908
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.7
148 64.4 32.1 96.5





#89

n-Butylbenzene

Concen: 20.635 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

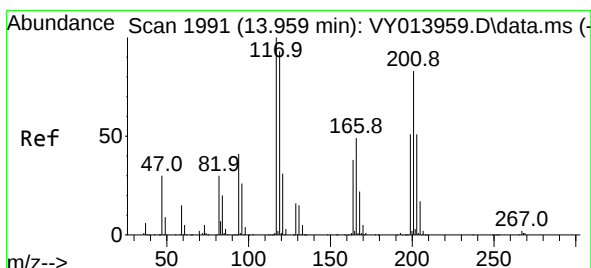
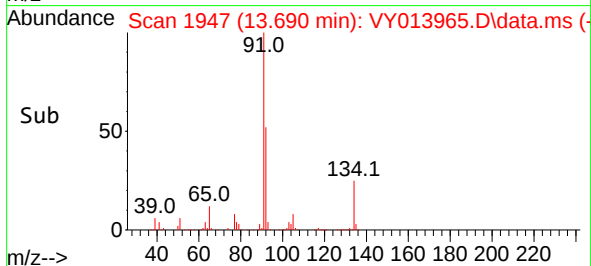
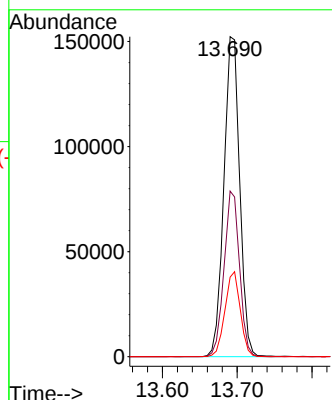
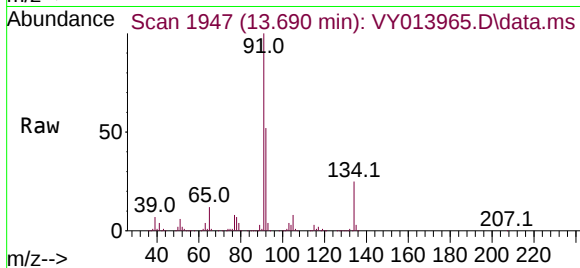
Tgt Ion: 91 Resp: 224642

Ion Ratio Lower Upper

91 100

92 50.6 25.4 76.0

134 25.8 12.6 37.6



#90

Hexachloroethane

Concen: 19.998 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY013965.D

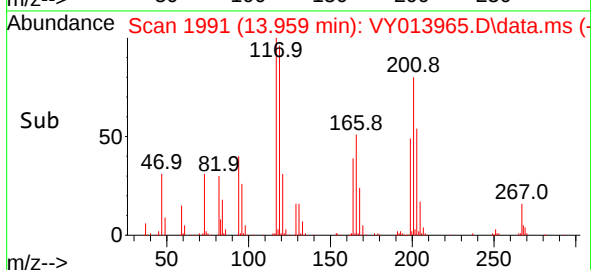
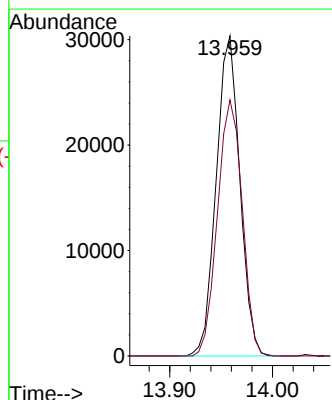
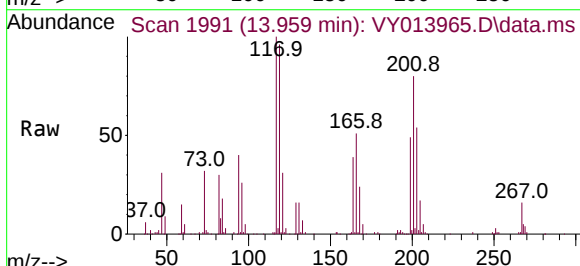
Acq: 01 Jun 2023 15:41

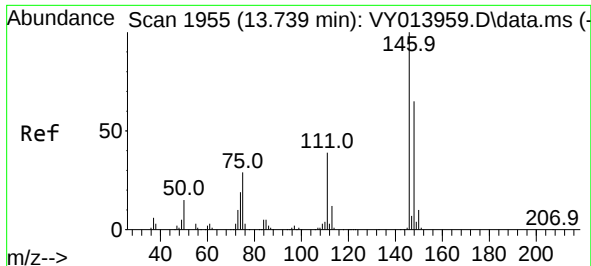
Tgt Ion: 117 Resp: 48426

Ion Ratio Lower Upper

117 100

201 83.6 41.6 124.8

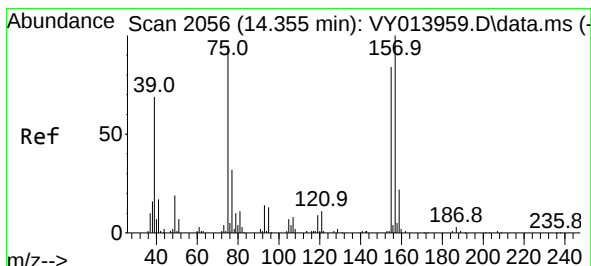
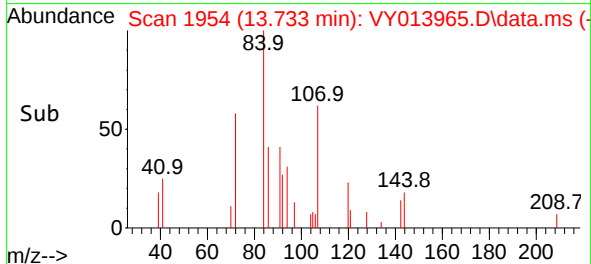
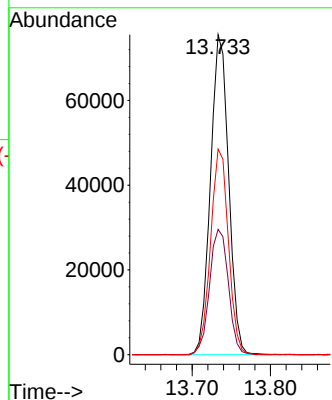
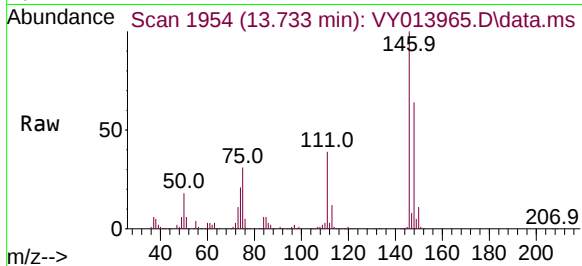




#91
1,2-Dichlorobenzene
Concen: 19.628 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

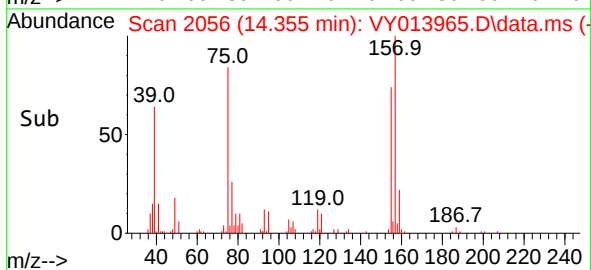
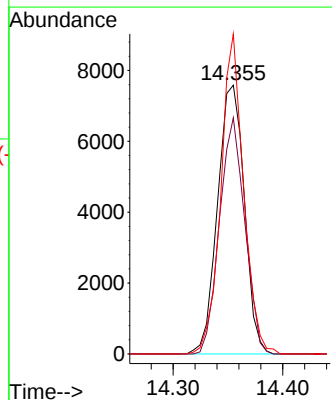
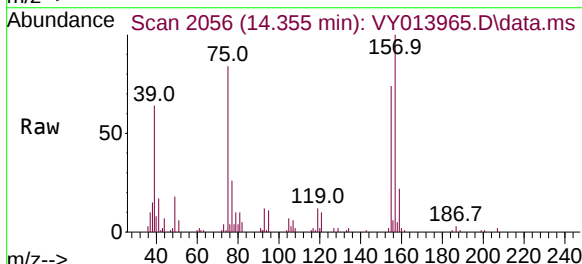
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

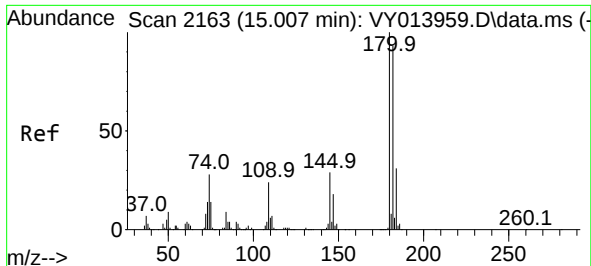
Tgt Ion:146 Resp: 121578
Ion Ratio Lower Upper
146 100
111 40.5 19.7 59.0
148 63.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.459 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 75 Resp: 12847
Ion Ratio Lower Upper
75 100
155 82.9 41.5 124.6
157 101.2 51.8 155.5

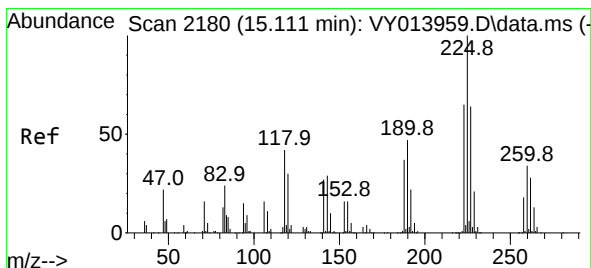
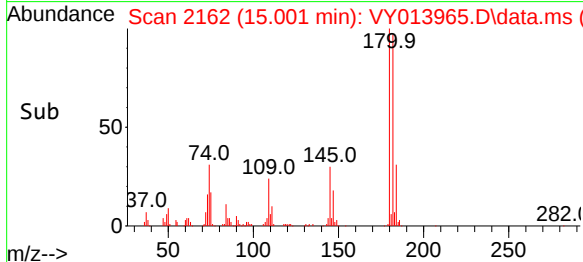
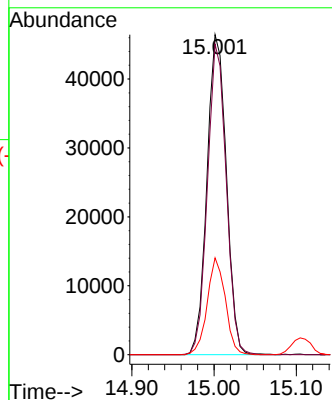
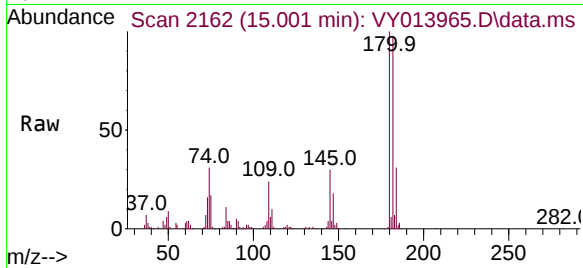




#93
1,2,4-Trichlorobenzene
Concen: 19.931 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

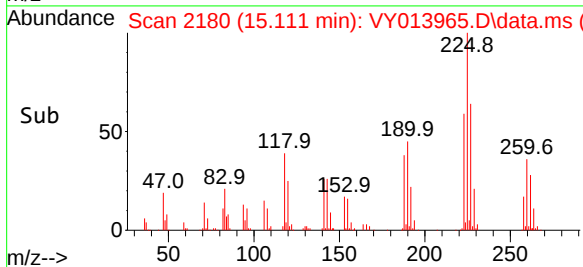
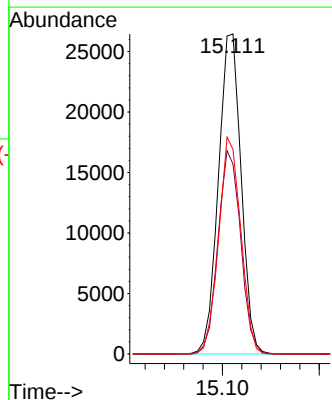
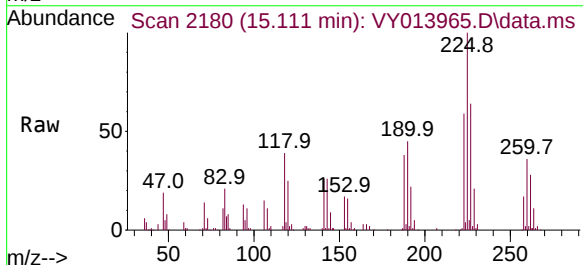
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

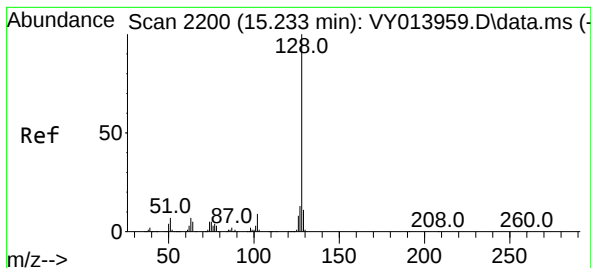
Tgt Ion:180 Resp: 75891
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.2
145 28.3 14.5 43.5



#94
Hexachlorobutadiene
Concen: 21.238 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion:225 Resp: 43075
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 66.0 33.0 98.9





#95

Naphthalene

Concen: 19.946 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

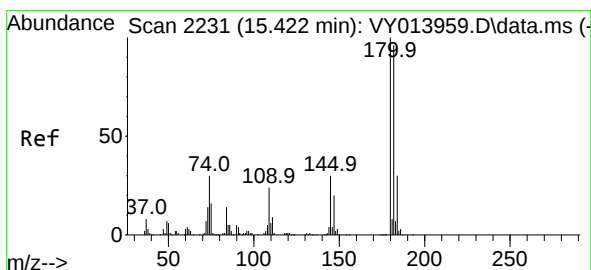
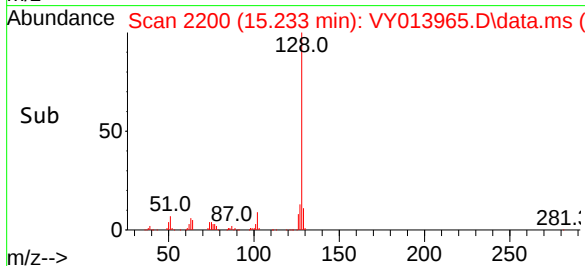
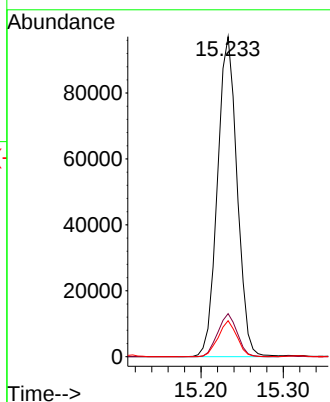
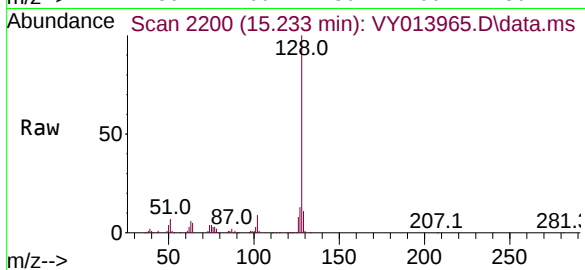
Tgt Ion:128 Resp: 161319

Ion Ratio Lower Upper

128 100

127 13.3 10.8 16.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.553 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Tgt Ion:180 Resp: 67812

Ion Ratio Lower Upper

180 100

182 96.5 47.3 141.8

145 31.4 15.4 46.2

