

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022724\
 Data File : VY017492.D
 Acq On : 27 Feb 2024 13:27
 Operator : SY/MD
 Sample : VY0227SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0227SBSD01

Quant Time: Feb 28 00:14:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	146924	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.685	114	228490	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	200942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	95495	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	73587	52.847	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.700%	
35) Dibromofluoromethane	7.716	113	83446	52.410	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.820%	
50) Toluene-d8	10.179	98	317474	57.029	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 114.060%	
62) 4-Bromofluorobenzene	12.477	95	97034	55.463	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 110.920%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	25211	23.262	ug/l	97
3) Chloromethane	2.107	50	43711	22.074	ug/l	97
4) Vinyl Chloride	2.241	62	55678	21.917	ug/l	98
5) Bromomethane	2.637	94	45701	22.075	ug/l	95
6) Chloroethane	2.784	64	35661	22.252	ug/l	99
7) Trichlorofluoromethane	3.113	101	59693	23.055	ug/l	96
8) Diethyl Ether	3.521	74	16895	22.248	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.887	101	34252	22.999	ug/l	98
10) Methyl Iodide	4.082	142	36078	21.586	ug/l	97
11) Tert butyl alcohol	4.954	59	11347	95.934	ug/l #	86
12) 1,1-Dichloroethene	3.863	96	31197	22.477	ug/l	97
13) Acrolein	3.722	56	17967	115.125	ug/l	99
14) Allyl chloride	4.472	41	36798	21.942	ug/l	97
15) Acrylonitrile	5.161	53	33685	107.903	ug/l	99
16) Acetone	3.942	43	31640	117.151	ug/l	95
17) Carbon Disulfide	4.186	76	88068	21.140	ug/l	97
18) Methyl Acetate	4.472	43	13033	19.891	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	72133	22.298	ug/l	98
20) Methylene Chloride	4.710	84	42691	24.063	ug/l	97
21) trans-1,2-Dichloroethene	5.204	96	36446	22.427	ug/l	93
22) Diisopropyl ether	6.112	45	88636	22.904	ug/l	98
23) Vinyl Acetate	6.057	43	256808	111.363	ug/l	99
24) 1,1-Dichloroethane	6.009	63	58869	22.266	ug/l	99
25) 2-Butanone	6.978	43	43226	112.306	ug/l	93
26) 2,2-Dichloropropane	6.978	77	48906	22.001	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	41461	22.723	ug/l	96
28) Bromochloromethane	7.325	49	22401	21.514	ug/l	95
29) Tetrahydrofuran	7.344	42	25241	108.789	ug/l	99
30) Chloroform	7.496	83	64177	22.800	ug/l	95
31) Cyclohexane	7.783	56	48199	21.270	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	54981	22.498	ug/l	98
36) 1,1-Dichloropropene	7.911	75	48596	22.622	ug/l	99
37) Ethyl Acetate	7.069	43	18358	21.637	ug/l	98
38) Carbon Tetrachloride	7.899	117	49128	22.818	ug/l	94
39) Methylcyclohexane	9.179	83	55324	21.429	ug/l	96
40) Benzene	8.155	78	145296	22.775	ug/l	97

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 ClientSampleId :
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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	7126	16.737	ug/l #	78
42) 1,2-Dichloroethane	8.234	62	34891	22.416	ug/l	97
43) Isopropyl Acetate	8.270	43	32928	22.085	ug/l	100
44) Trichloroethene	8.935	130	40996	22.295	ug/l	99
45) 1,2-Dichloropropane	9.215	63	34430	22.684	ug/l	94
46) Dibromomethane	9.301	93	19215	22.121	ug/l	95
47) Bromodichloromethane	9.496	83	48016	22.766	ug/l	97
48) Methyl methacrylate	9.289	41	14184	20.552	ug/l	93
49) 1,4-Dioxane	9.295	88	4452	452.872	ug/l #	96
51) 4-Methyl-2-Pentanone	10.069	43	90321	108.694	ug/l	100
52) Toluene	10.240	92	90774	22.571	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	43715	22.330	ug/l	94
54) cis-1,3-Dichloropropene	9.923	75	53040	22.298	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	28071	22.761	ug/l	98
56) Ethyl methacrylate	10.508	69	30209	21.437	ug/l	99
57) 1,3-Dichloropropane	10.788	76	44718	22.301	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	75131	105.568	ug/l	98
59) 2-Hexanone	10.831	43	65096	114.049	ug/l	98
60) Dibromochloromethane	10.983	129	33179	22.741	ug/l	100
61) 1,2-Dibromoethane	11.087	107	25417	22.363	ug/l	99
64) Tetrachloroethene	10.721	164	41013	21.265	ug/l	96
65) Chlorobenzene	11.514	112	97070	22.759	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	35884	22.458	ug/l	99
67) Ethyl Benzene	11.593	91	165922	22.182	ug/l	97
68) m/p-Xylenes	11.703	106	133488	45.417	ug/l	98
69) o-Xylene	12.026	106	60951	22.353	ug/l	98
70) Styrene	12.044	104	101837	22.499	ug/l	98
71) Bromoform	12.209	173	19680	22.226	ug/l #	99
73) Isopropylbenzene	12.331	105	161146	22.714	ug/l	100
74) N-amyl acetate	12.142	43	28221	22.553	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	29382	24.117	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	35761	39.413	ug/l #	100
77) Bromobenzene	12.605	156	38995	22.696	ug/l	97
78) n-propylbenzene	12.672	91	198041	23.264	ug/l	100
79) 2-Chlorotoluene	12.757	91	107801	22.618	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	130849	23.021	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	8984	22.751	ug/l	95
82) 4-Chlorotoluene	12.855	91	111514	22.875	ug/l	96
83) tert-Butylbenzene	13.074	119	114208	22.882	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	128813	22.955	ug/l	99
85) sec-Butylbenzene	13.251	105	176266	23.099	ug/l	100
86) p-Isopropyltoluene	13.367	119	142867	22.870	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	77102	22.357	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	76924	22.944	ug/l	100
89) n-Butylbenzene	13.696	91	131556	23.083	ug/l	99
90) Hexachloroethane	13.958	117	29141	23.269	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	67253	23.055	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3948	23.051	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	37211	24.151	ug/l	98
94) Hexachlorobutadiene	15.111	225	22388	23.534	ug/l	97
95) Naphthalene	15.233	128	58078	21.844	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	31477	23.814	ug/l	98

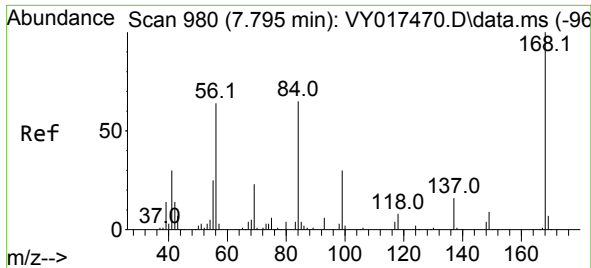
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022724\
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Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

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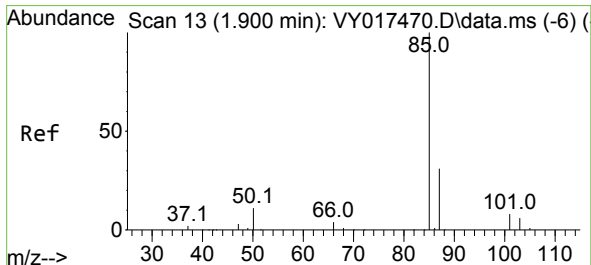
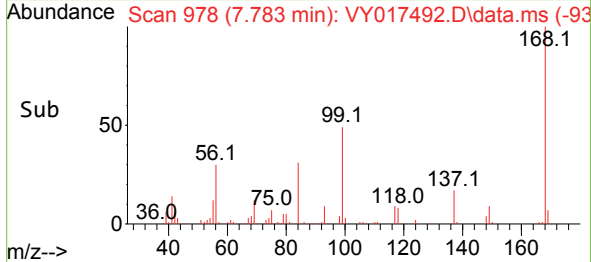
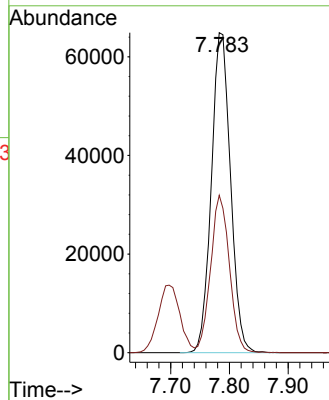
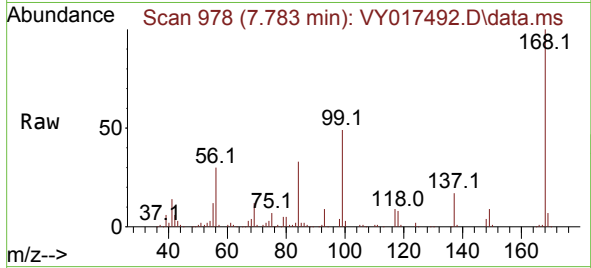
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

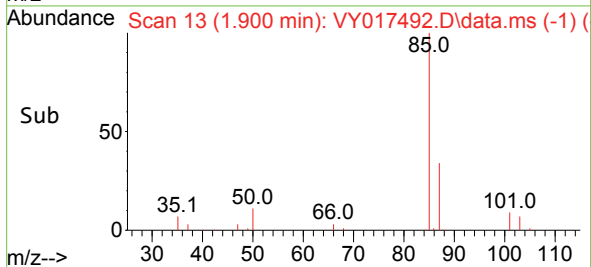
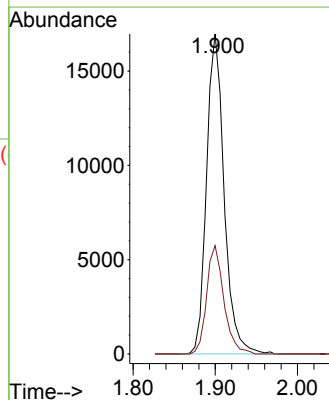
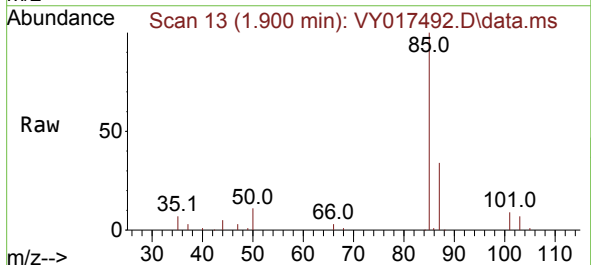
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

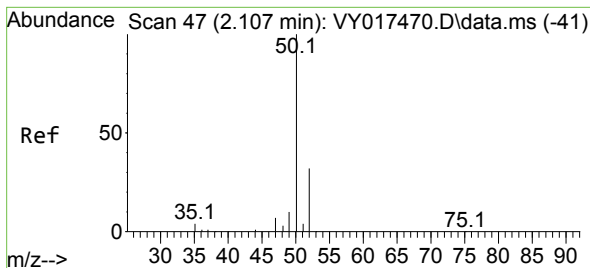
Tgt Ion:168 Resp: 146924
Ion Ratio Lower Upper
168 100
99 49.2 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 23.262 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion: 85 Resp: 25211
Ion Ratio Lower Upper
85 100
87 33.8 16.0 48.0





#3

Chloromethane

Concen: 22.074 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

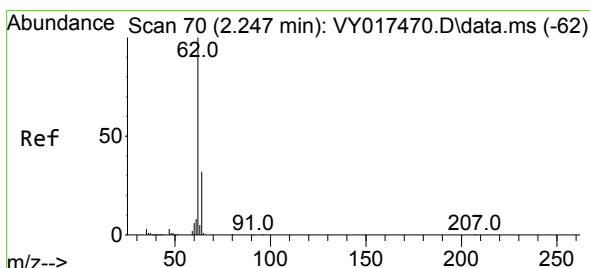
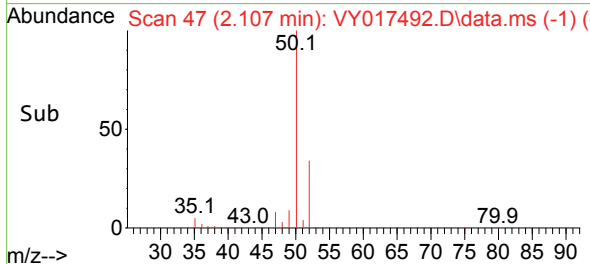
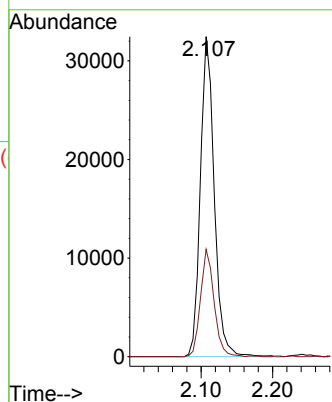
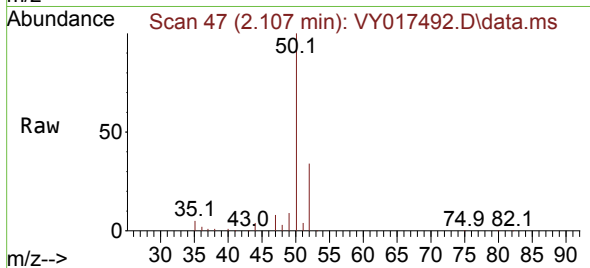
VY0227SBS01

Tgt Ion: 50 Resp: 43711

Ion Ratio Lower Upper

50 100

52 33.6 25.6 38.4



#4

Vinyl Chloride

Concen: 21.917 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.006 min

Lab File: VY017492.D

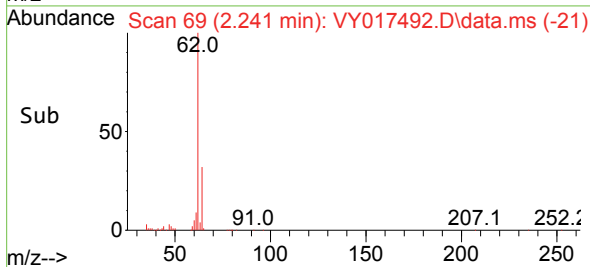
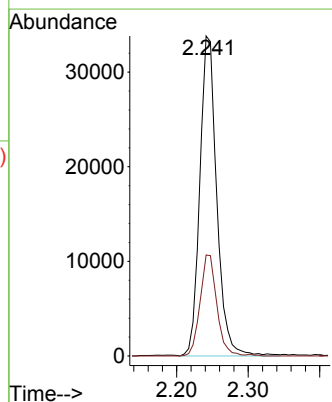
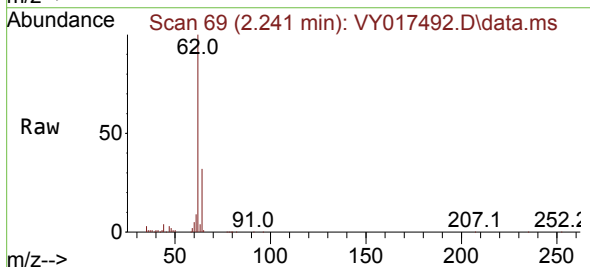
Acq: 27 Feb 2024 13:27

Tgt Ion: 62 Resp: 55678

Ion Ratio Lower Upper

62 100

64 31.6 26.1 39.1

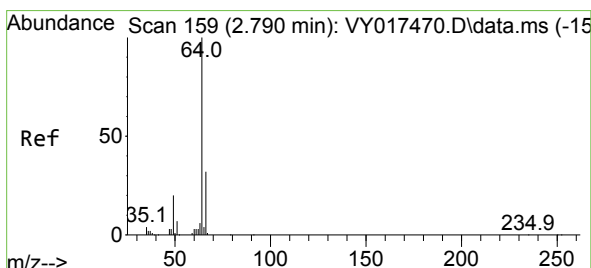
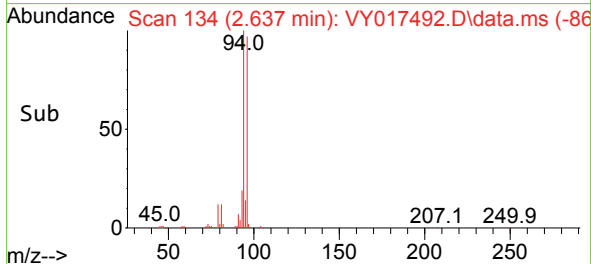
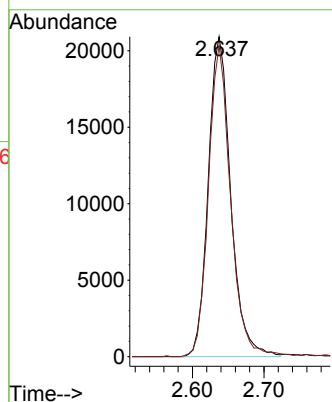
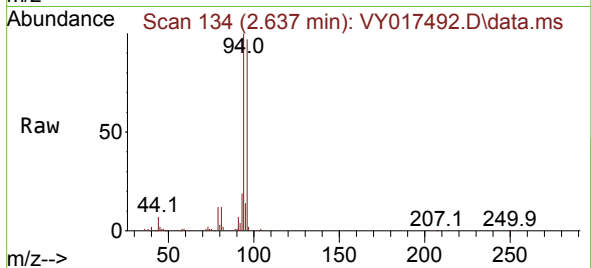




#5
Bromomethane
Concen: 22.075 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

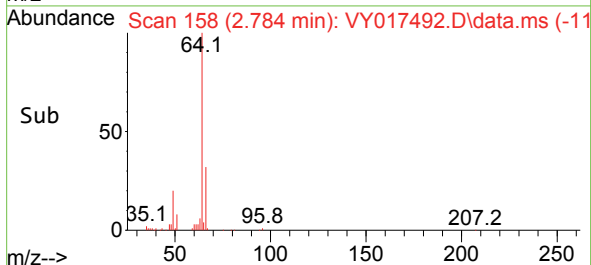
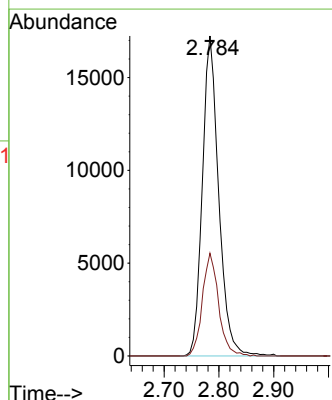
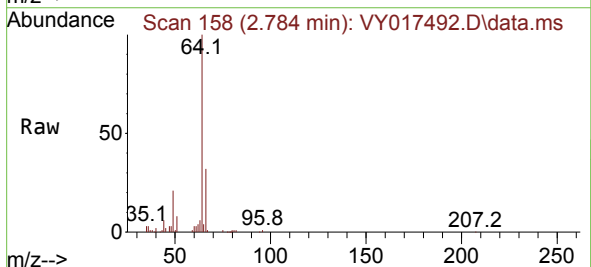
Instrument :
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ClientSampleId :
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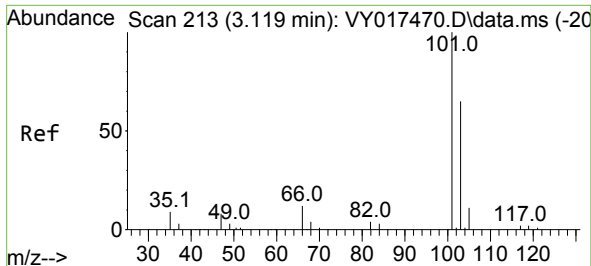
Tgt Ion: 94 Resp: 45701
Ion Ratio Lower Upper
94 100
96 97.2 74.1 111.1



#6
Chloroethane
Concen: 22.252 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion: 64 Resp: 35661
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1

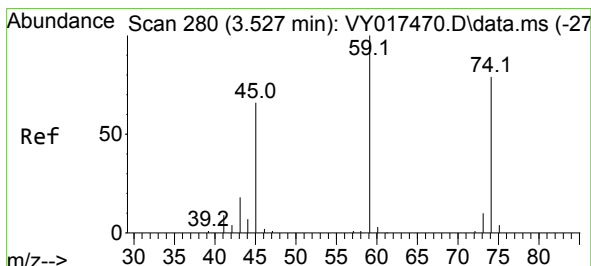
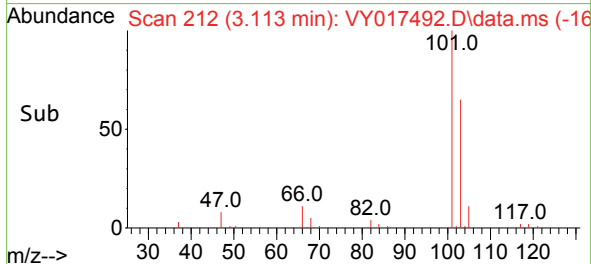
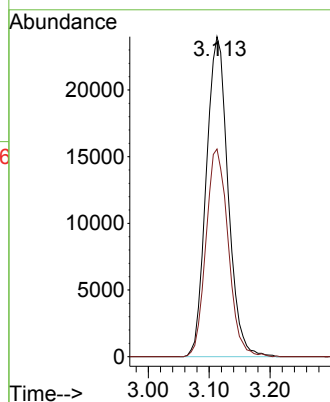
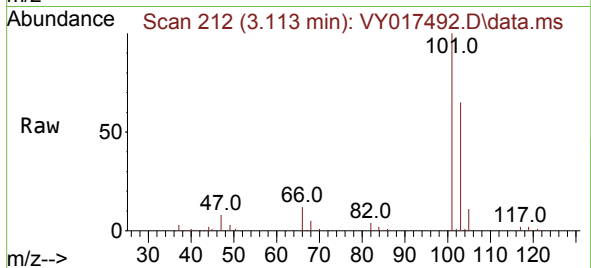




#7
Trichlorofluoromethane
Concen: 23.055 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

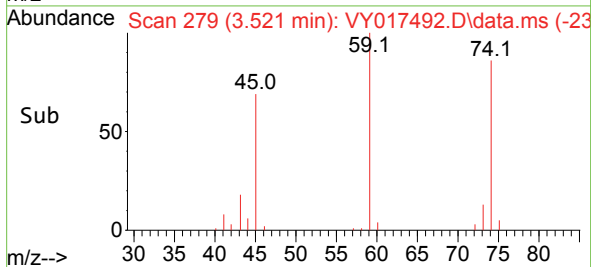
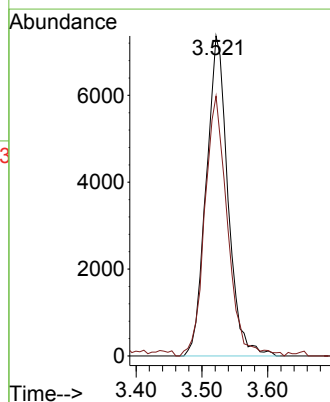
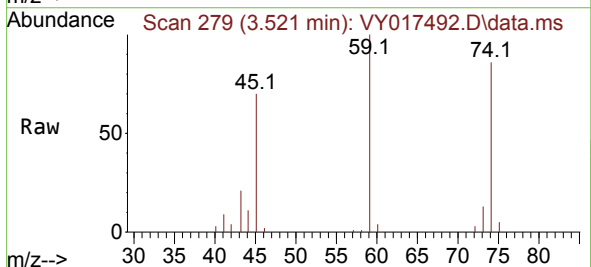
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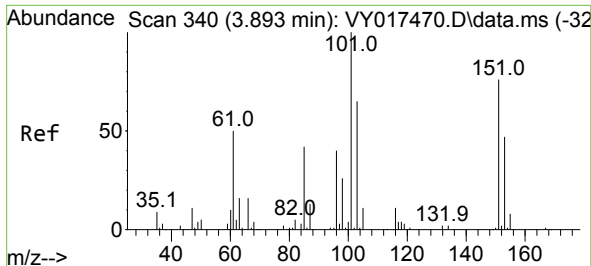
Tgt Ion:101 Resp: 59693
Ion Ratio Lower Upper
101 100
103 64.9 49.3 73.9



#8
Diethyl Ether
Concen: 22.248 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion: 74 Resp: 16895
Ion Ratio Lower Upper
74 100
45 84.8 41.3 124.1

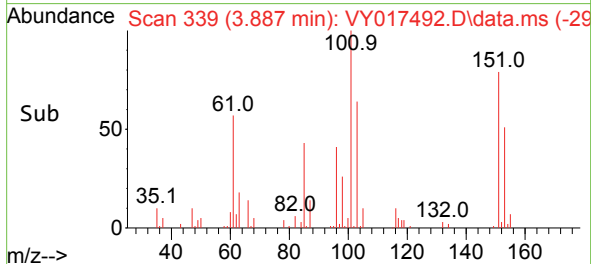
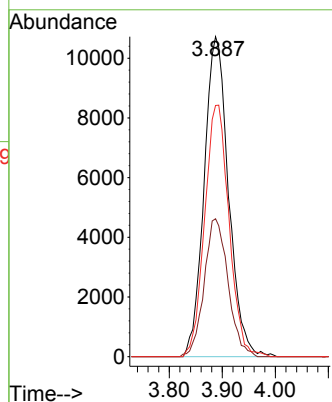
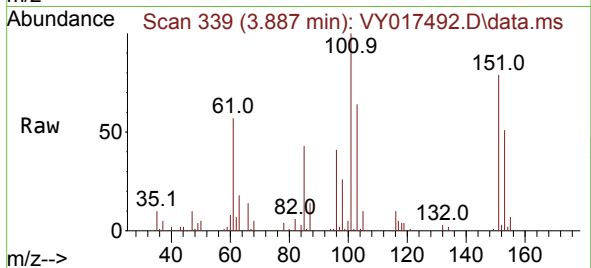




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.999 ug/l
 RT: 3.887 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VY017492.D
 Acq: 27 Feb 2024 13:27

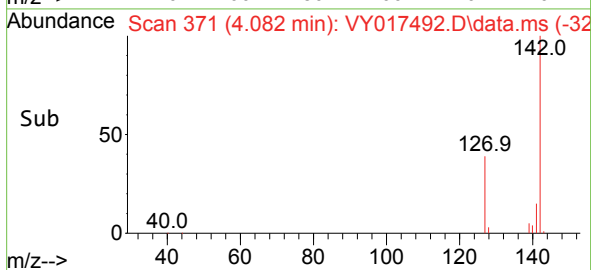
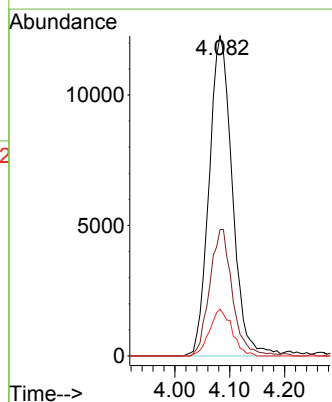
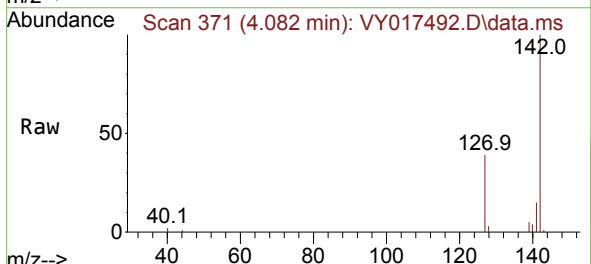
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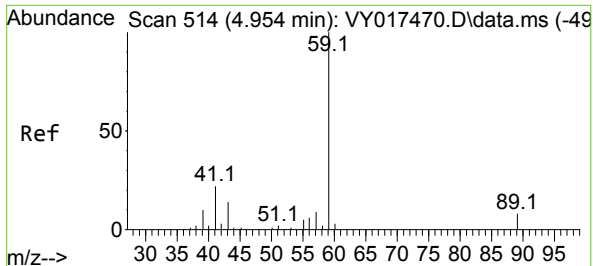
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Ion	Ratio	Lower	Upper
101	100		
85	42.2	34.5	51.7
151	78.5	61.7	92.5



#10
 Methyl Iodide
 Concen: 21.586 ug/l
 RT: 4.082 min Scan# 371
 Delta R.T. -0.006 min
 Lab File: VY017492.D
 Acq: 27 Feb 2024 13:27

Tgt Ion:	142	Resp:	36078
Ion	Ratio	Lower	Upper
142	100		
127	38.8	32.8	49.2
141	14.1	11.4	17.2

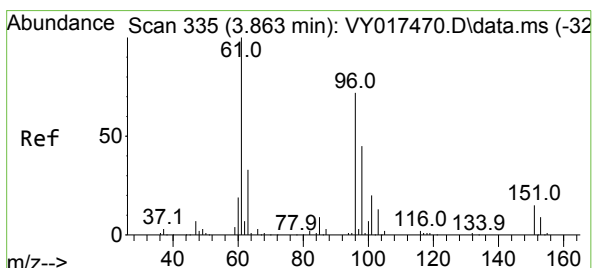
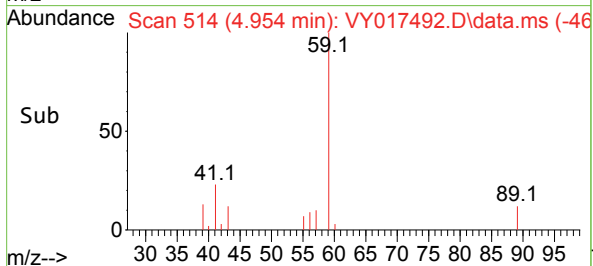
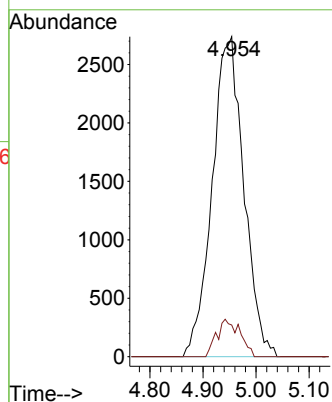
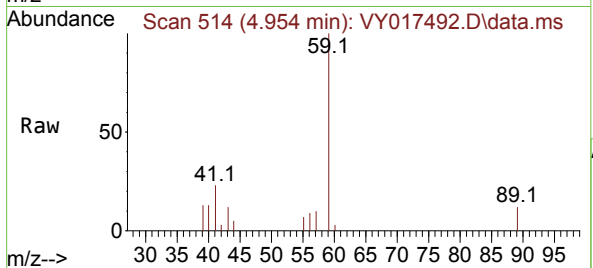




#11
Tert butyl alcohol
Concen: 95.934 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

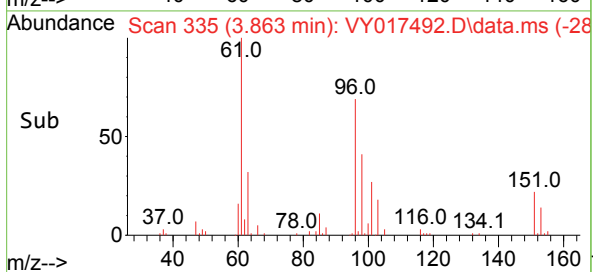
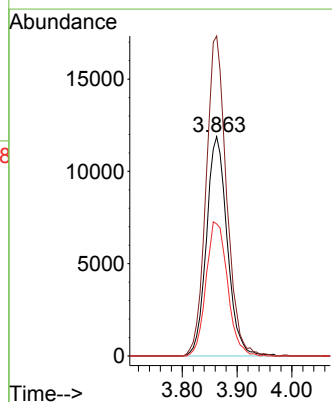
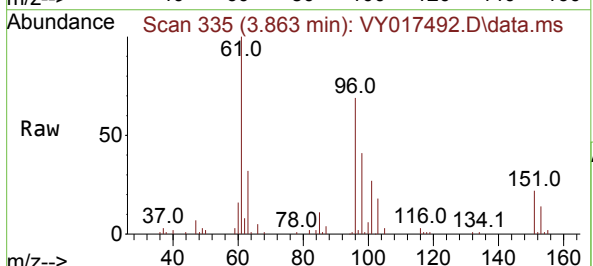
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

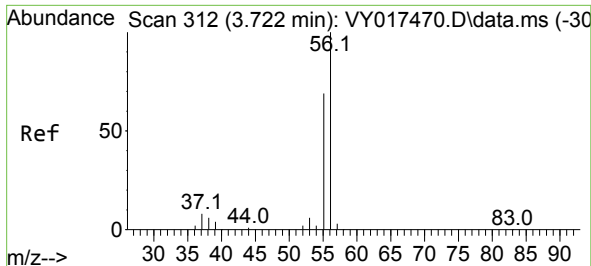
Tgt Ion: 59 Resp: 11347
Ion Ratio Lower Upper
59 100
57 8.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 22.477 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion: 96 Resp: 31197
Ion Ratio Lower Upper
96 100
61 145.8 114.6 171.8
98 60.2 50.8 76.2





#13

Acrolein

Concen: 115.125 ug/l

RT: 3.722 min Scan# 312

Delta R.T. 0.000 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

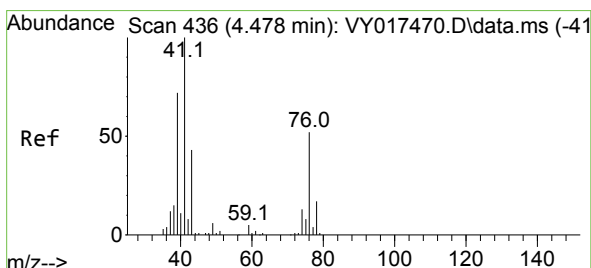
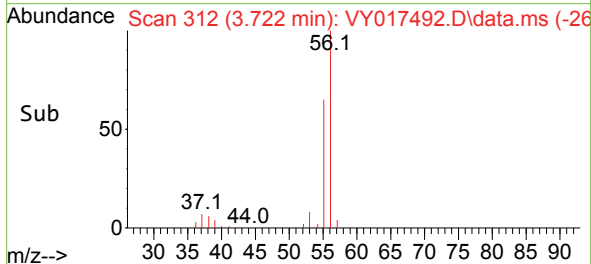
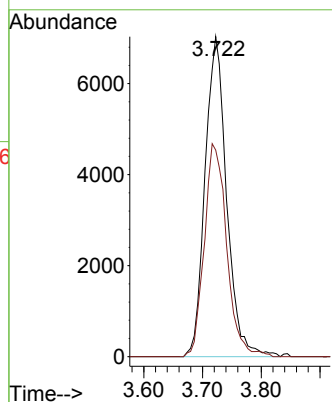
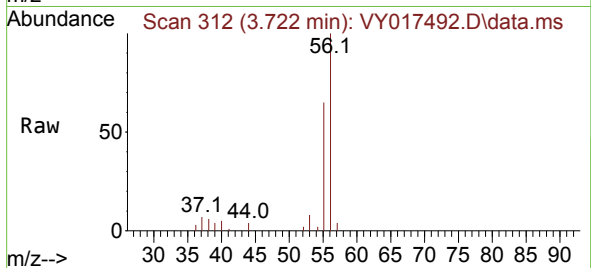
VY0227SBS01

Tgt Ion: 56 Resp: 17967

Ion Ratio Lower Upper

56 100

55 69.1 55.7 83.5



#14

Allyl chloride

Concen: 21.942 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

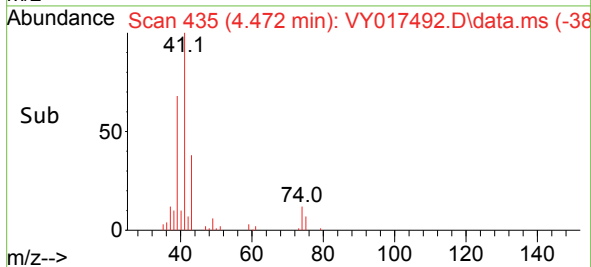
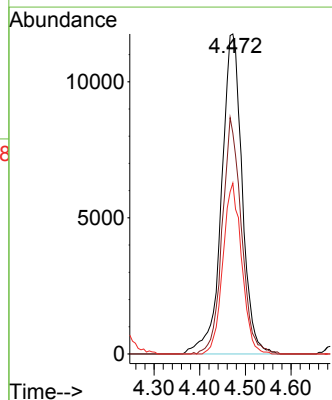
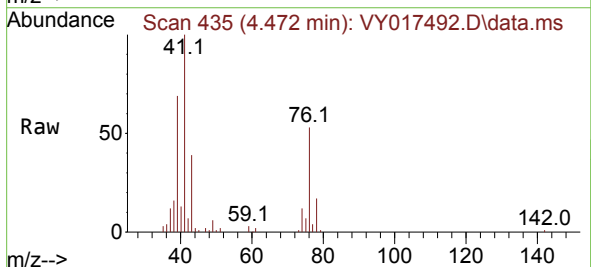
Tgt Ion: 41 Resp: 36798

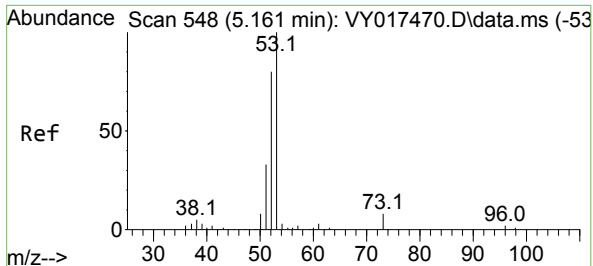
Ion Ratio Lower Upper

41 100

39 68.6 58.3 87.5

76 48.8 39.0 58.6





#15

Acrylonitrile

Concen: 107.903 ug/l

RT: 5.161 min Scan# 548

Delta R.T. 0.000 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBSD01

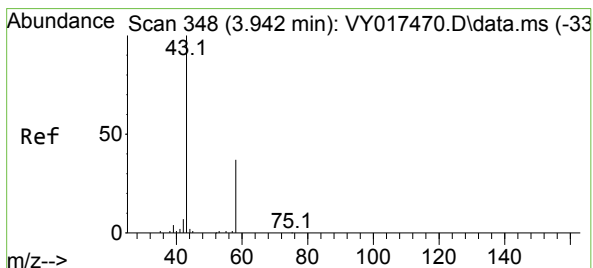
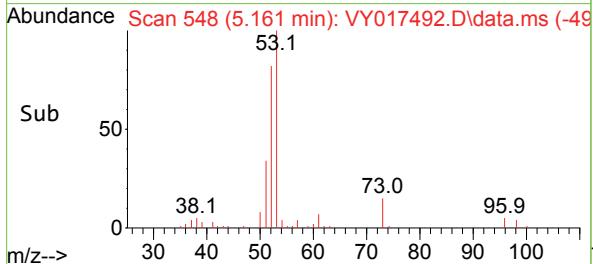
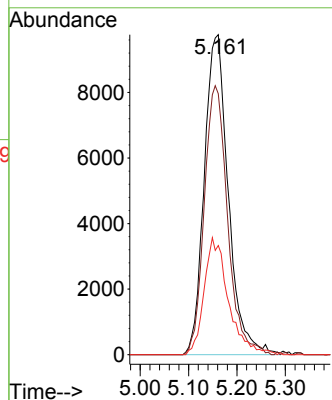
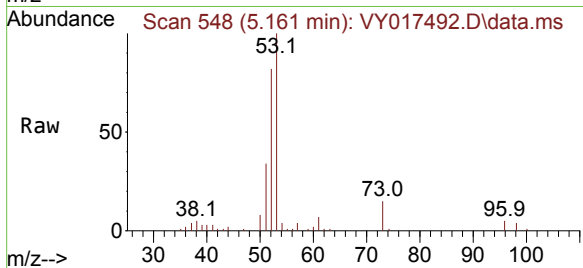
Tgt Ion: 53 Resp: 33685

Ion Ratio Lower Upper

53 100

52 81.7 64.7 97.1

51 37.0 28.4 42.6



#16

Acetone

Concen: 117.151 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.000 min

Lab File: VY017492.D

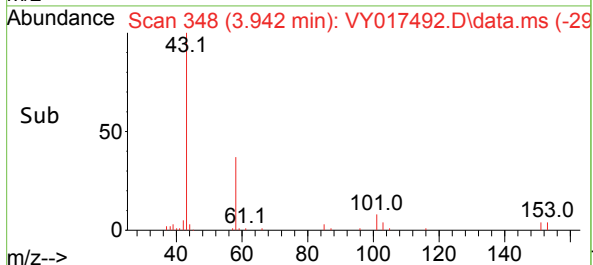
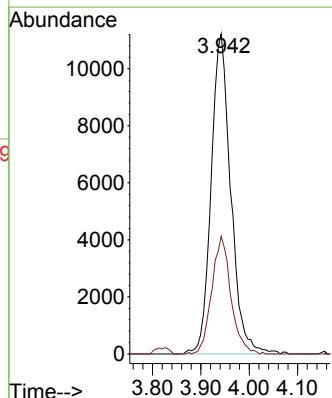
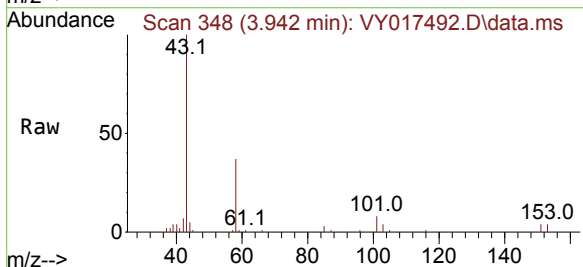
Acq: 27 Feb 2024 13:27

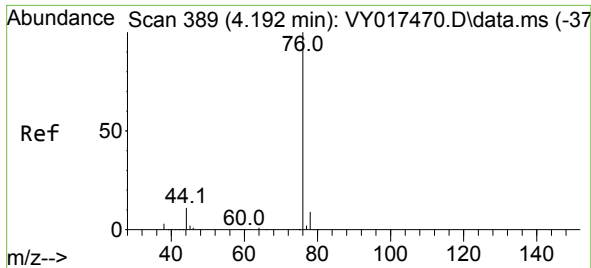
Tgt Ion: 43 Resp: 31640

Ion Ratio Lower Upper

43 100

58 36.8 31.7 47.5

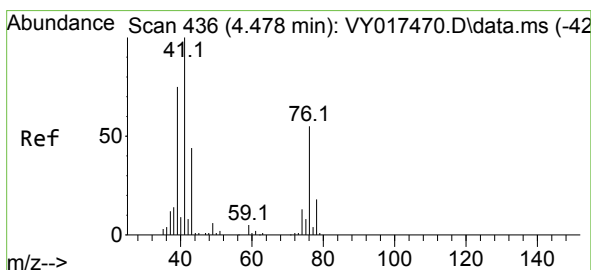
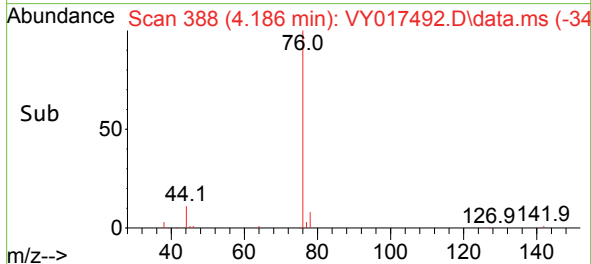
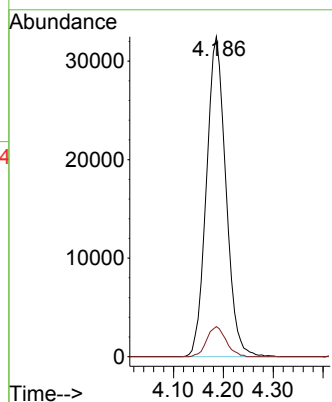
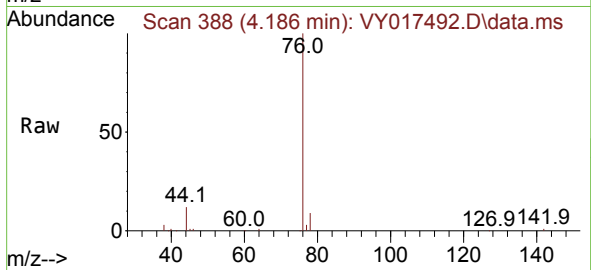




#17
Carbon Disulfide
Concen: 21.140 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

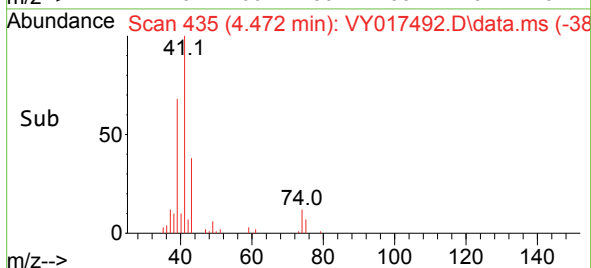
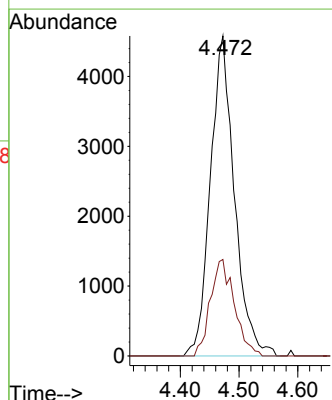
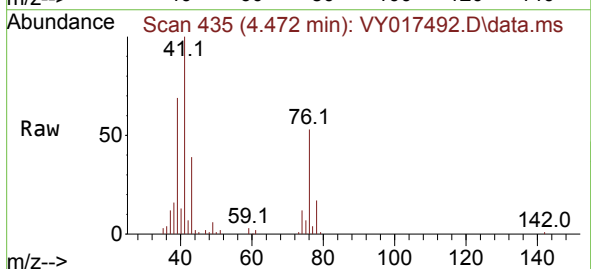
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

Tgt Ion: 76 Resp: 88068
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 19.891 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion: 43 Resp: 13033
Ion Ratio Lower Upper
43 100
74 30.1 23.3 34.9

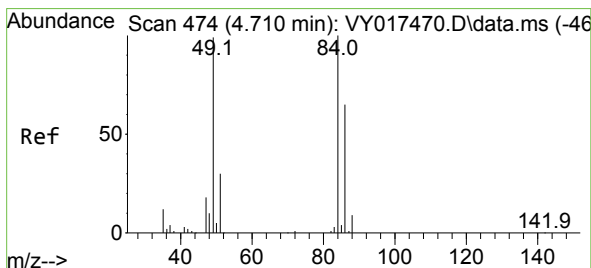
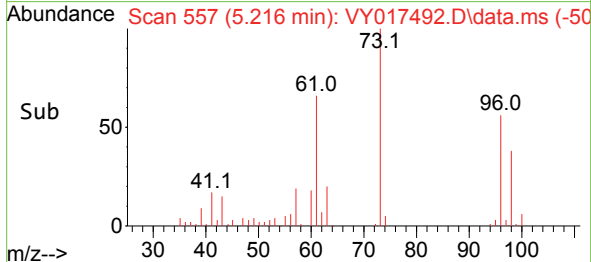
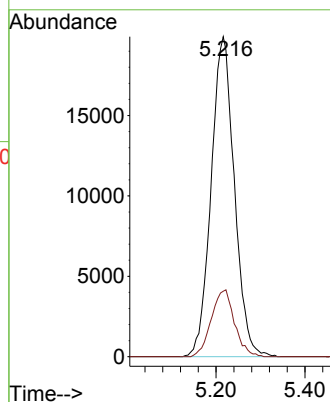
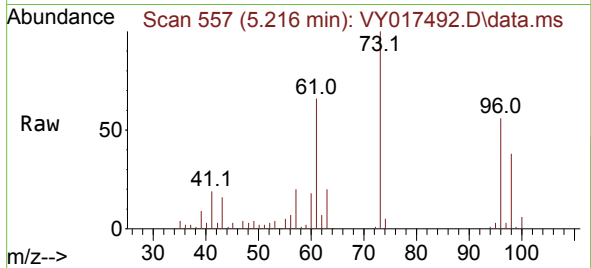




#19
Methyl tert-butyl Ether
Concen: 22.298 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

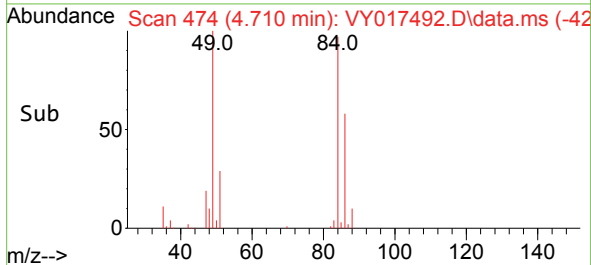
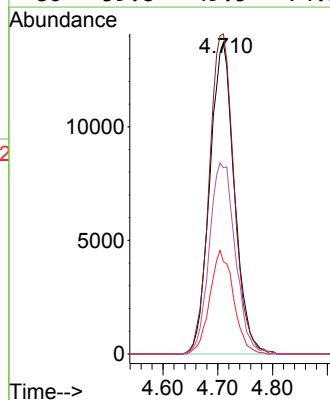
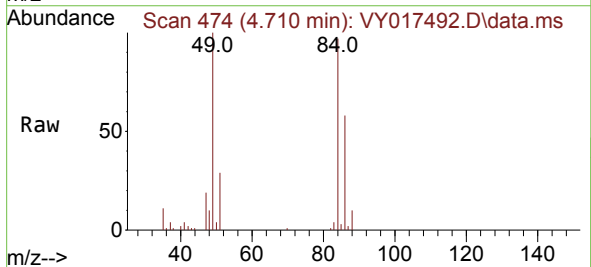
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

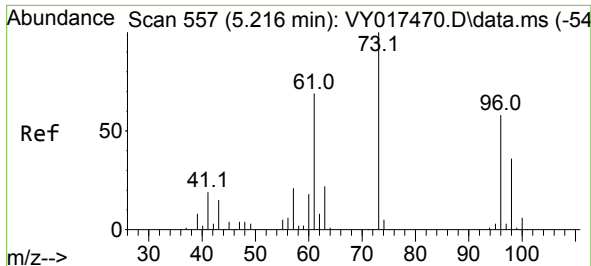
Tgt Ion: 73 Resp: 72133
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 24.063 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

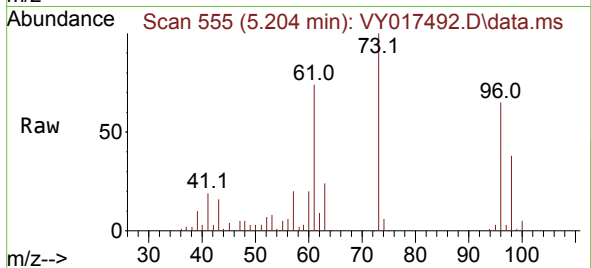
Tgt Ion: 84 Resp: 42691
Ion Ratio Lower Upper
84 100
49 102.8 84.4 126.6
51 29.7 26.0 39.0
86 59.8 49.5 74.3



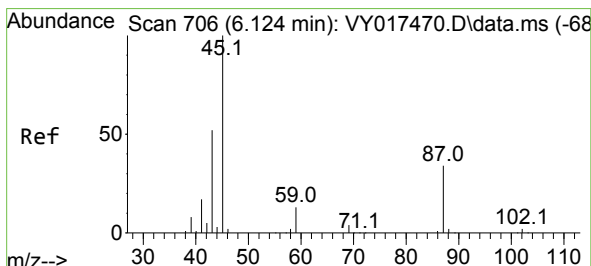
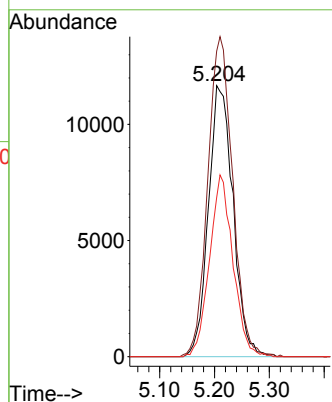
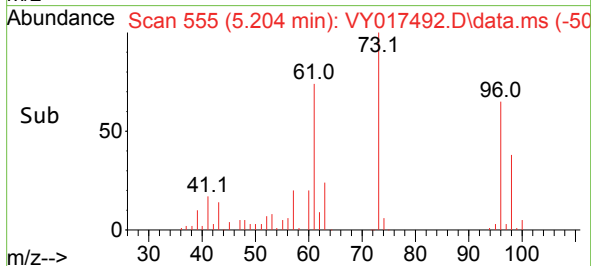


#21
trans-1,2-Dichloroethene
Concen: 22.427 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

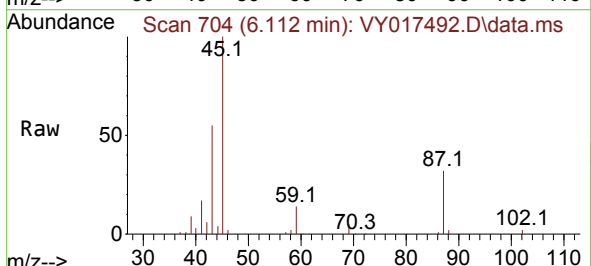
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01



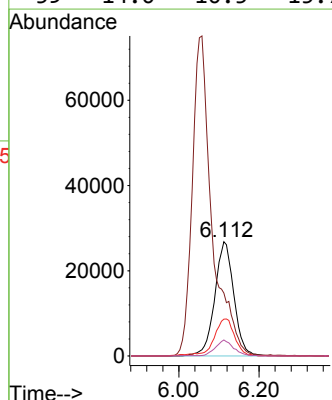
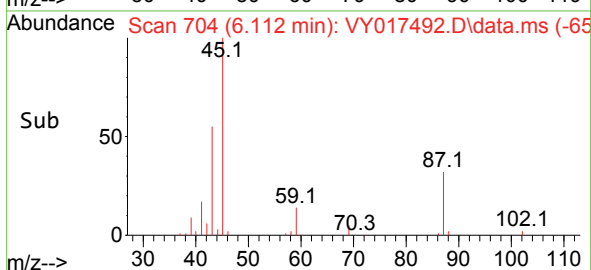
Tgt Ion: 96 Resp: 36446
Ion Ratio Lower Upper
96 100
61 112.7 97.5 146.3
98 58.7 50.5 75.7

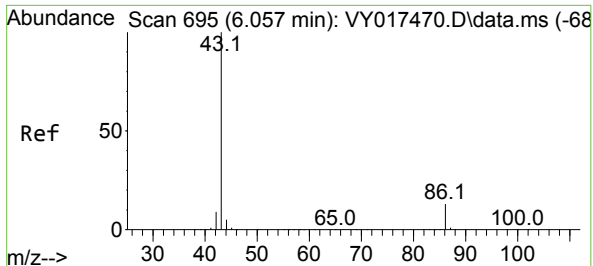


#22
Diisopropyl ether
Concen: 22.904 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27



Tgt Ion: 45 Resp: 88636
Ion Ratio Lower Upper
45 100
43 54.3 42.2 63.2
87 32.3 25.0 37.6
59 14.0 10.5 15.7





#23

Vinyl Acetate

Concen: 111.363 ug/l

RT: 6.057 min Scan# 695

Delta R.T. 0.000 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

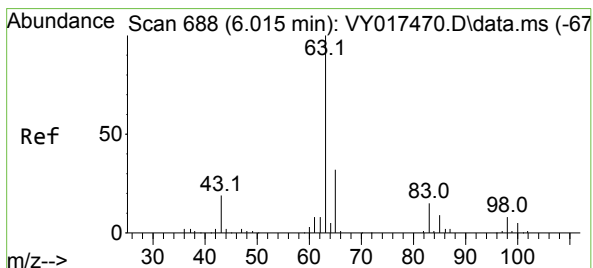
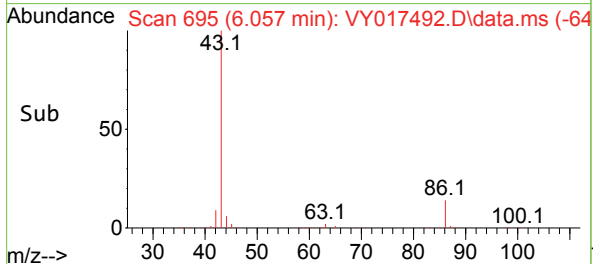
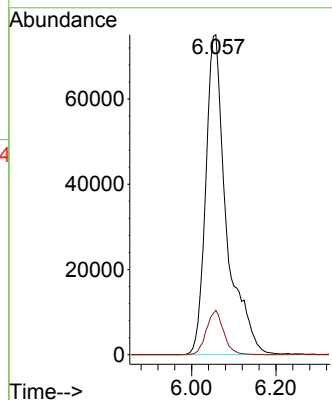
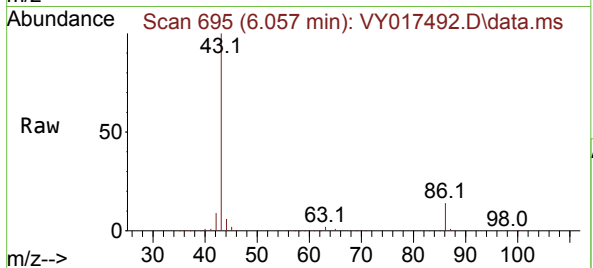
VY0227SBS01

Tgt Ion: 43 Resp: 256808

Ion Ratio Lower Upper

43 100

86 13.9 10.6 16.0



#24

1,1-Dichloroethane

Concen: 22.266 ug/l

RT: 6.009 min Scan# 687

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

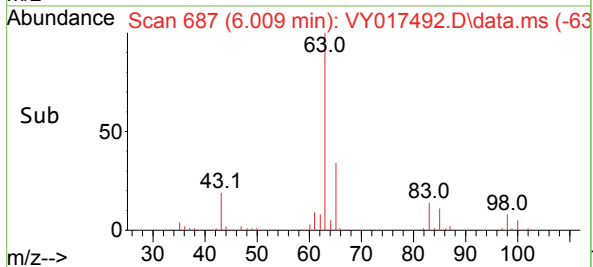
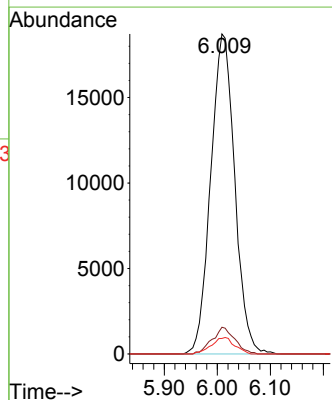
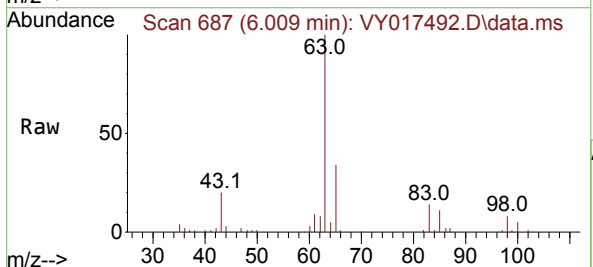
Tgt Ion: 63 Resp: 58869

Ion Ratio Lower Upper

63 100

98 8.3 4.0 12.2

100 4.8 2.6 8.0





#25

2-Butanone

Concen: 112.306 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

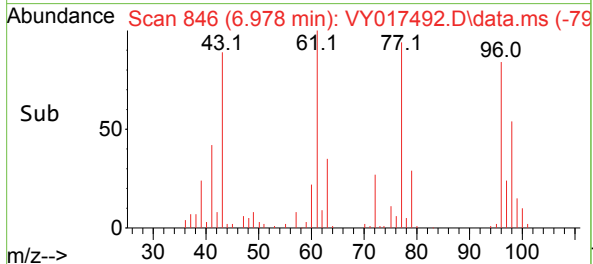
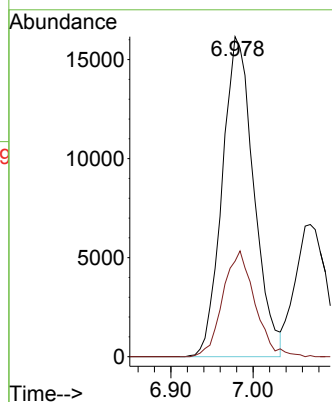
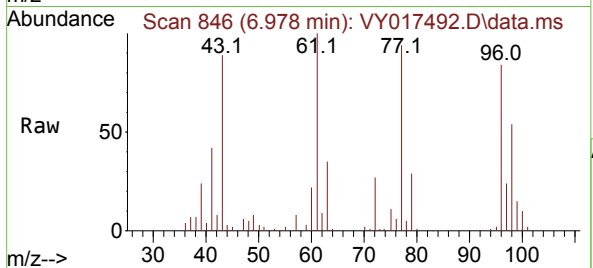
VY0227SBSD01

Tgt Ion: 43 Resp: 43226

Ion Ratio Lower Upper

43 100

72 29.8 27.3 40.9



#26

2,2-Dichloropropane

Concen: 22.001 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY017492.D

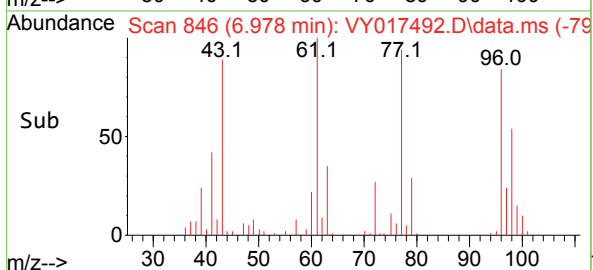
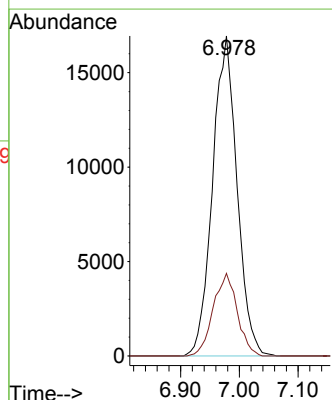
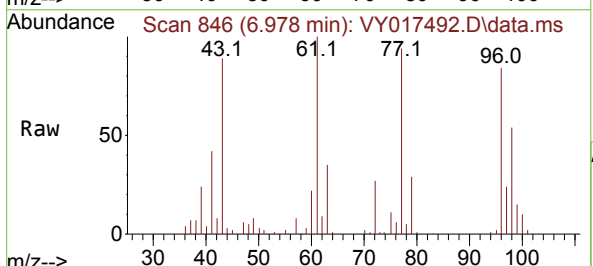
Acq: 27 Feb 2024 13:27

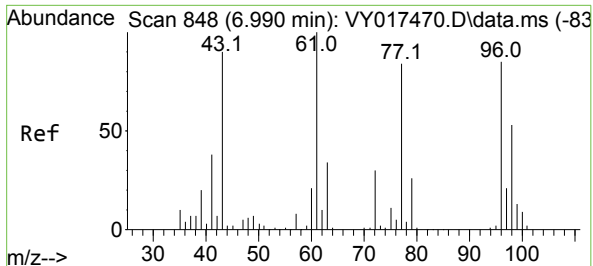
Tgt Ion: 77 Resp: 48906

Ion Ratio Lower Upper

77 100

97 25.4 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 22.723 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY017492.D

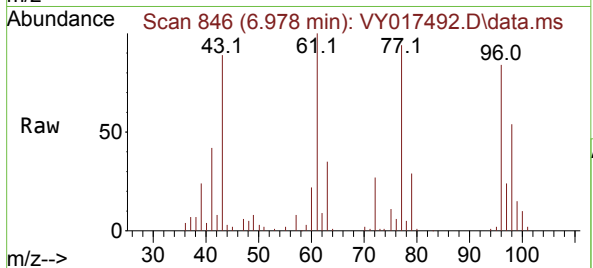
Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBSD01



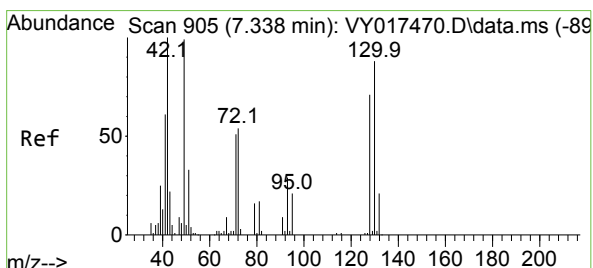
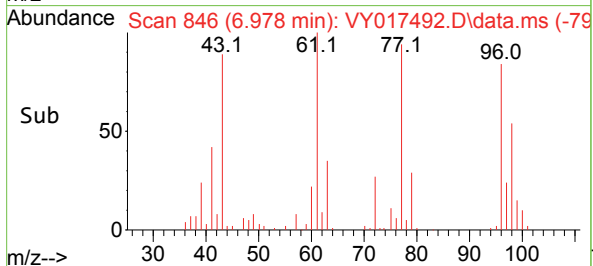
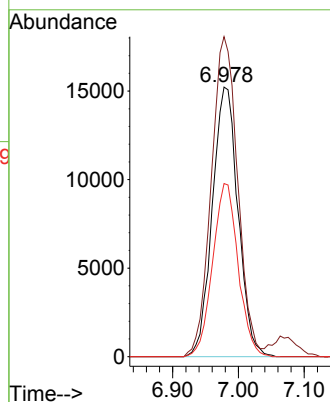
Tgt Ion: 96 Resp: 41461

Ion	Ratio	Lower	Upper
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96	100		
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61	122.0	0.0	256.2
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98	63.6	0.0	130.0
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#28

Bromochloromethane

Concen: 21.514 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.012 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

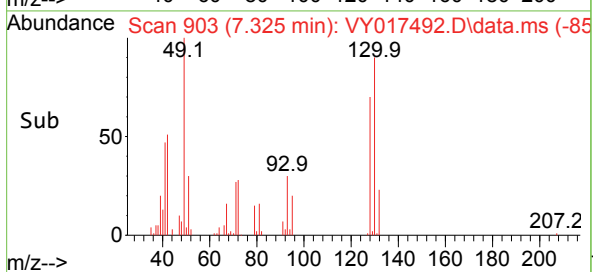
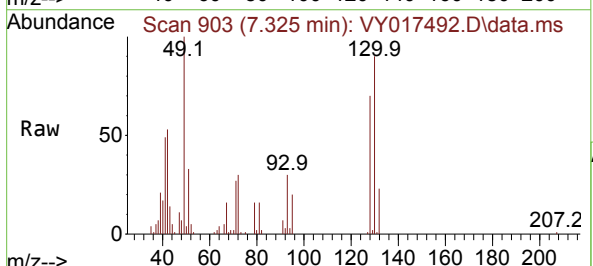
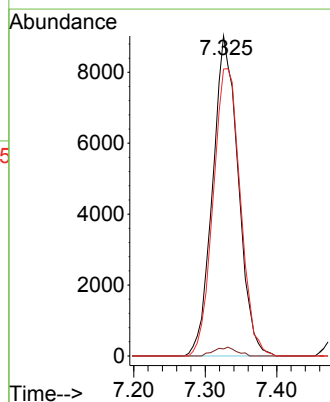
Tgt Ion: 49 Resp: 22401

Ion	Ratio	Lower	Upper
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49	100		
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129	2.4	0.0	4.6
-----	-----	-----	-----

130	95.3	72.7	109.1
-----	------	------	-------

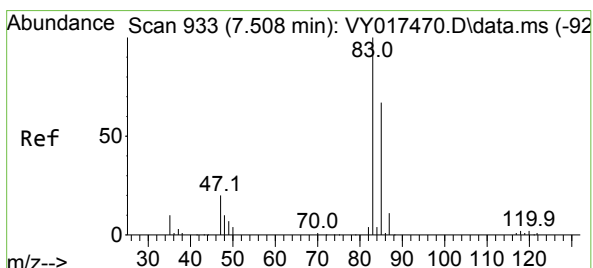
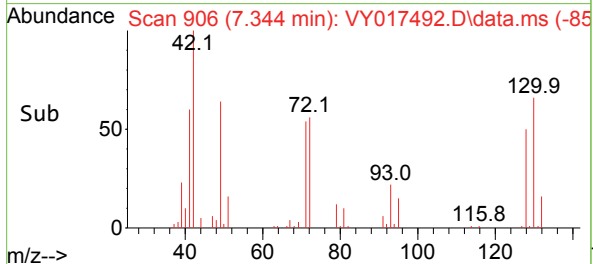
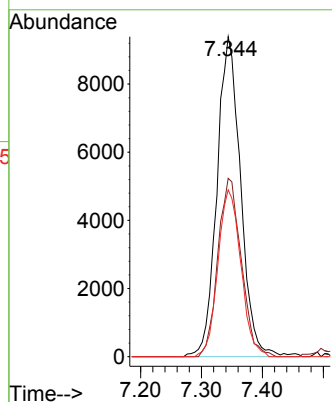
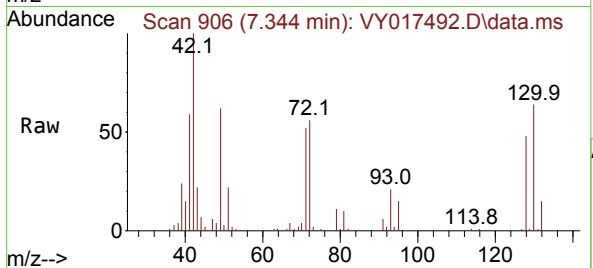




#29
Tetrahydrofuran
Concen: 108.789 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

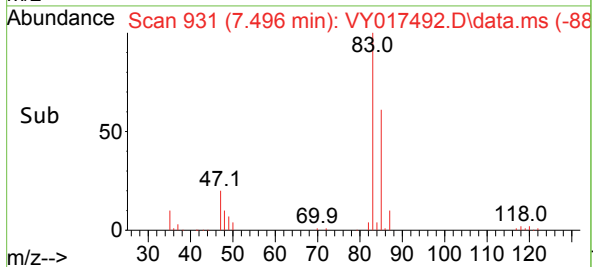
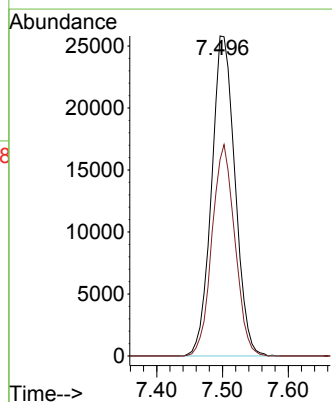
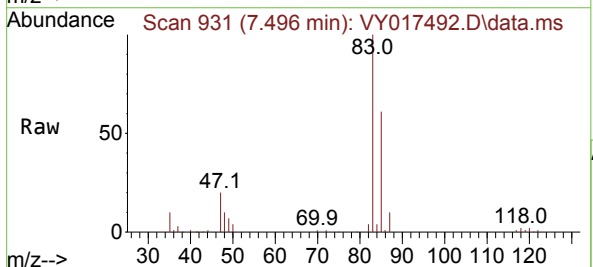
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

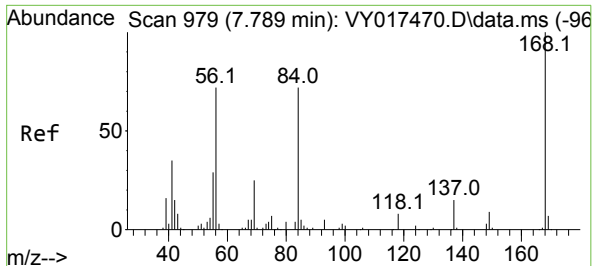
Tgt Ion: 42 Resp: 25241
Ion Ratio Lower Upper
42 100
72 55.1 43.0 64.4
71 50.6 40.8 61.2



#30
Chloroform
Concen: 22.800 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.012 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion: 83 Resp: 64177
Ion Ratio Lower Upper
83 100
85 61.3 52.2 78.4

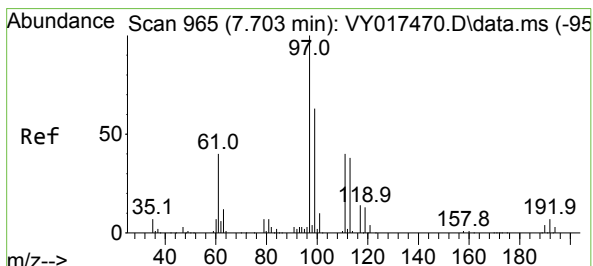
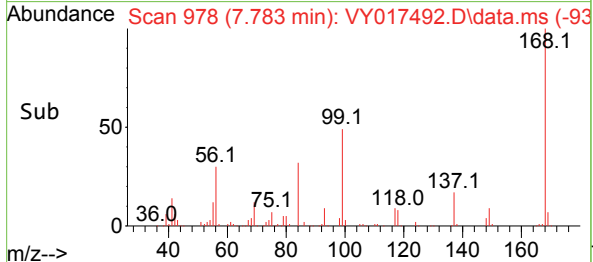
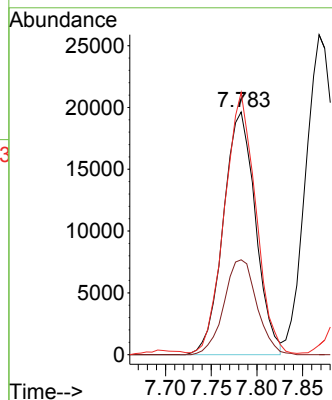
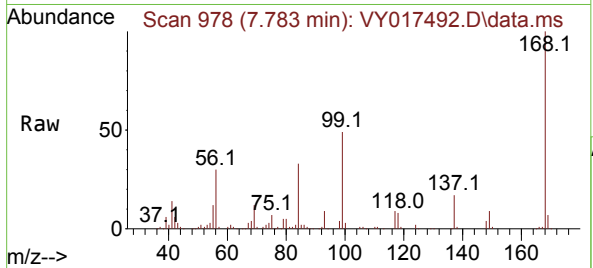




#31
Cyclohexane
Concen: 21.270 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

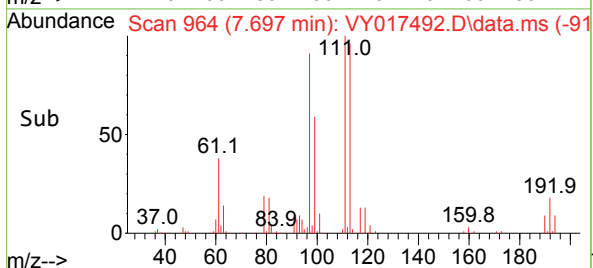
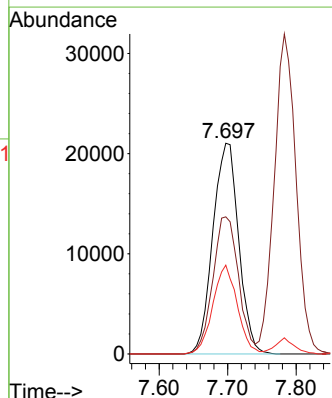
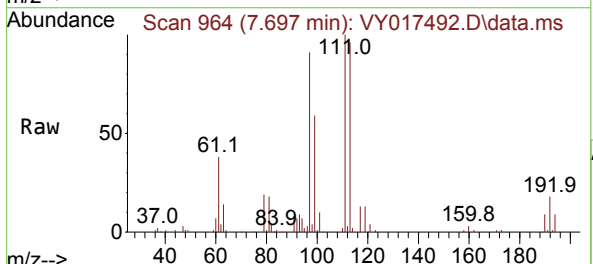
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

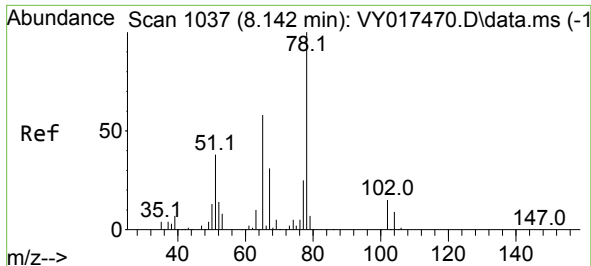
Tgt Ion: 56 Resp: 48199
Ion Ratio Lower Upper
56 100
69 39.1 28.7 43.1
84 106.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 22.498 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion: 97 Resp: 54981
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 40.1 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.847 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

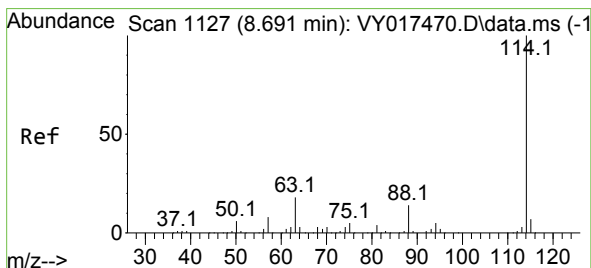
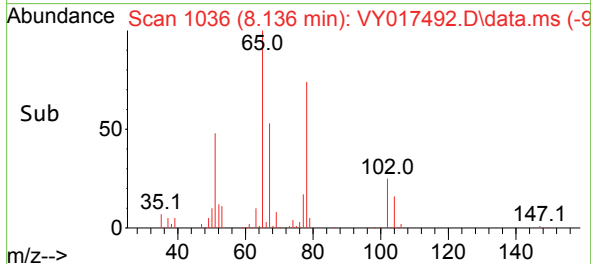
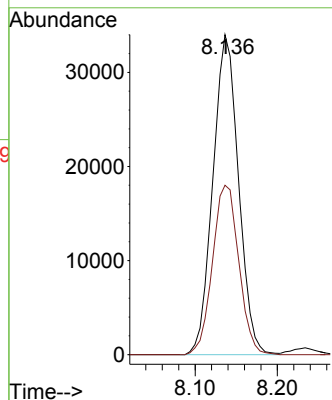
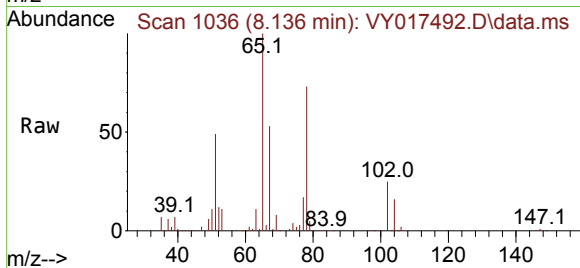
VY0227SBS01

Tgt Ion: 65 Resp: 73587

Ion Ratio Lower Upper

65 100

67 54.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

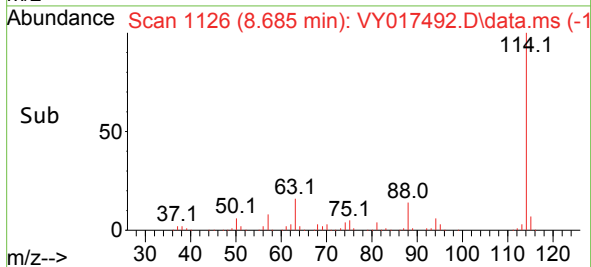
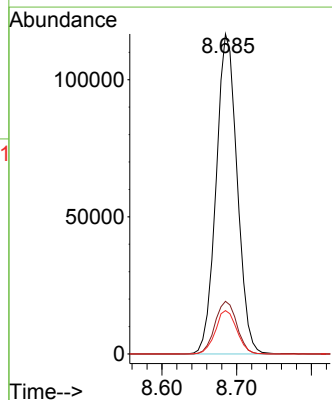
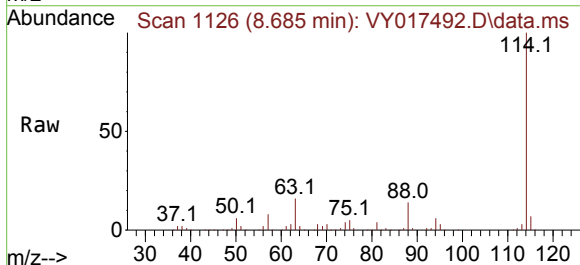
Tgt Ion: 114 Resp: 228490

Ion Ratio Lower Upper

114 100

63 16.5 0.0 35.0

88 13.6 0.0 27.2

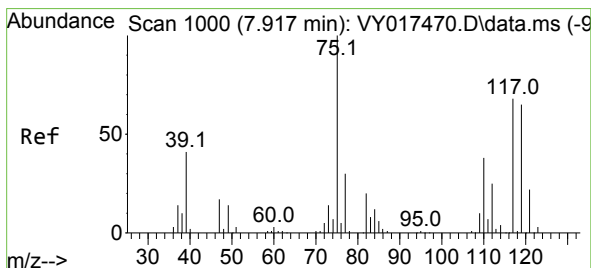
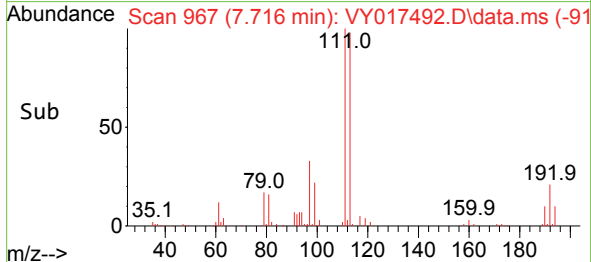
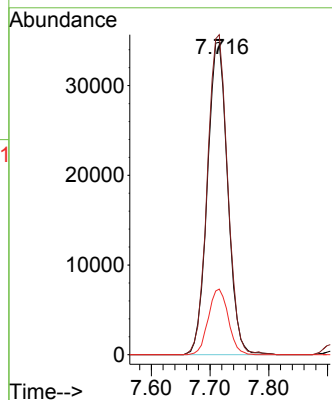
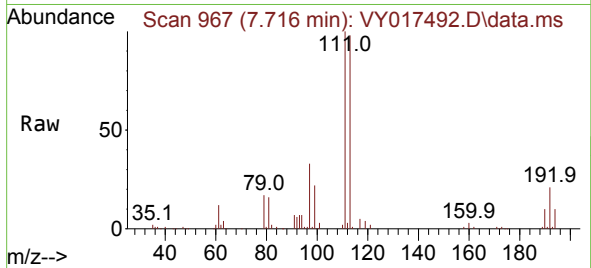




#35
Dibromofluoromethane
Concen: 52.410 ug/l
RT: 7.716 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

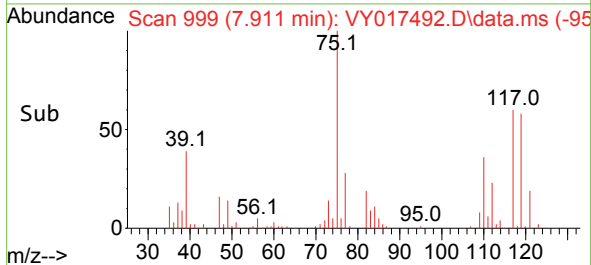
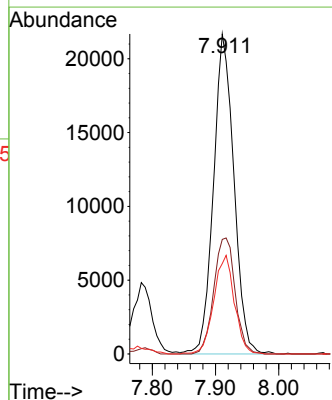
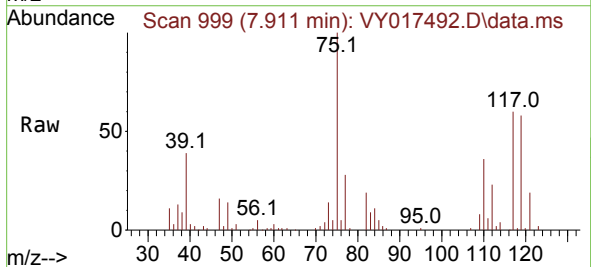
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

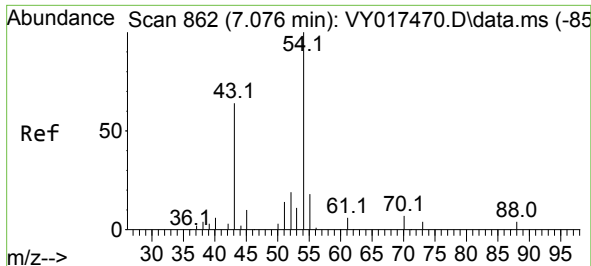
Tgt Ion:113 Resp: 83446
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 20.7 15.9 23.9



#36
1,1-Dichloropropene
Concen: 22.622 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion: 75 Resp: 48596
Ion Ratio Lower Upper
75 100
110 37.8 19.0 57.0
77 31.0 25.3 37.9

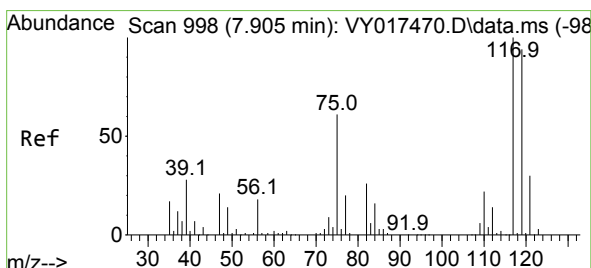
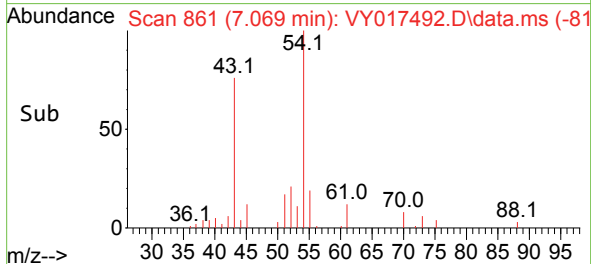
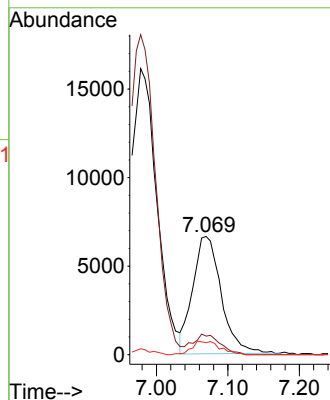
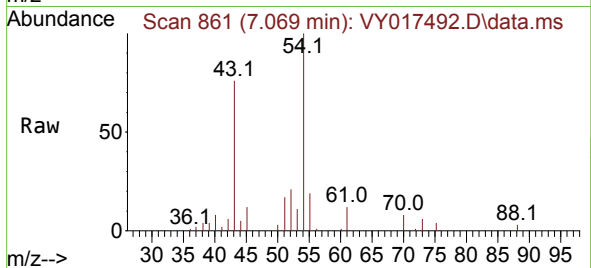




#37
Ethyl Acetate
Concen: 21.637 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

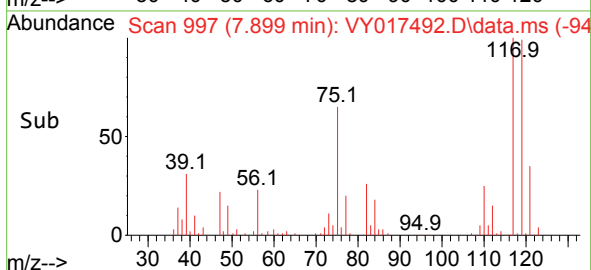
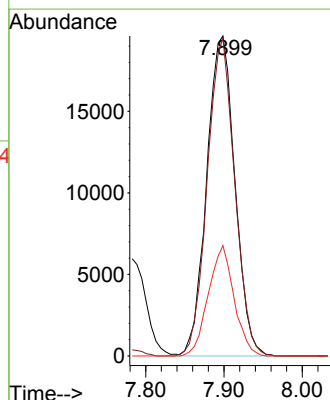
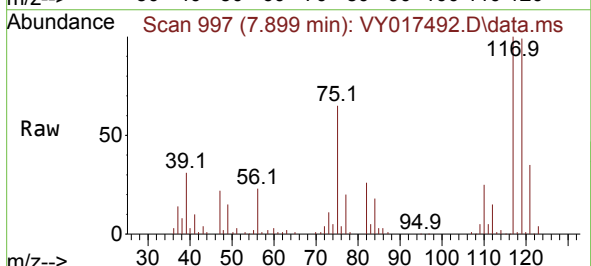
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

Tgt Ion: 43	Resp: 18358
Ion Ratio	Lower Upper
43	100
61	16.4 12.6 19.0
70	11.3 7.8 11.8



#38
Carbon Tetrachloride
Concen: 22.818 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion: 117	Resp: 49128
Ion Ratio	Lower Upper
117	100
119	99.3 75.8 113.6
121	34.5 24.0 36.0





#39

Methylcyclohexane

Concen: 21.429 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

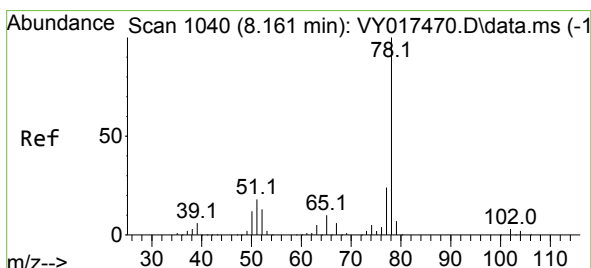
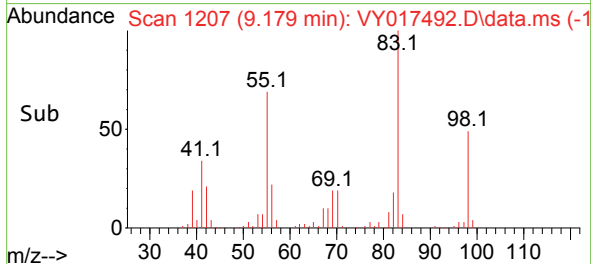
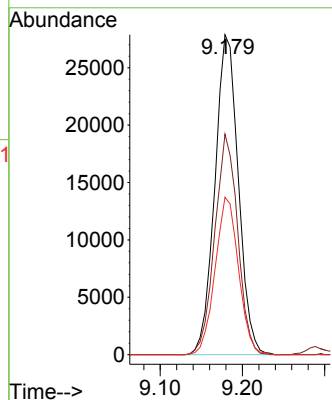
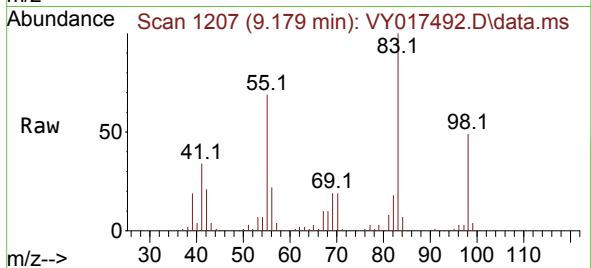
Tgt Ion: 83 Resp: 55324

Ion Ratio Lower Upper

83 100

55 68.9 51.5 77.3

98 49.2 40.5 60.7



#40

Benzene

Concen: 22.775 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY017492.D

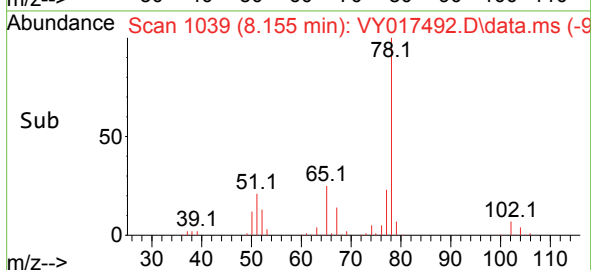
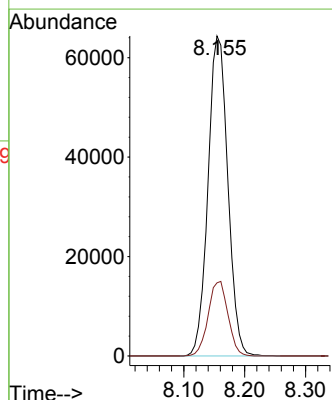
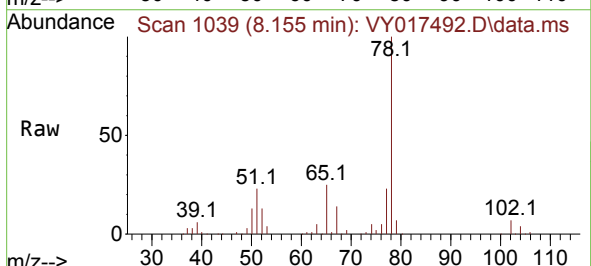
Acq: 27 Feb 2024 13:27

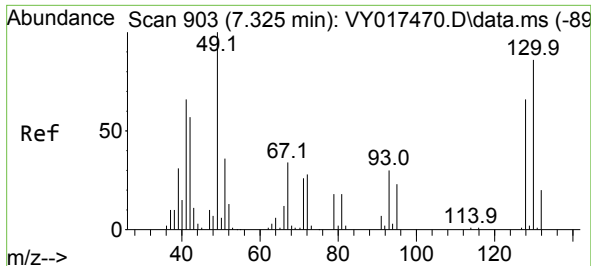
Tgt Ion: 78 Resp: 145296

Ion Ratio Lower Upper

78 100

77 22.8 19.5 29.3

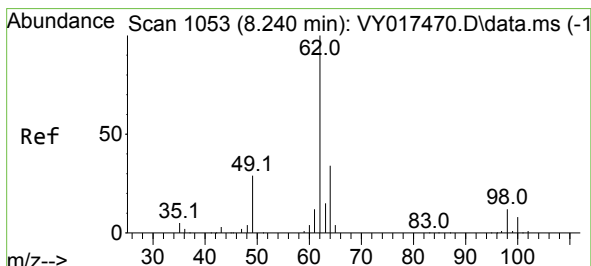
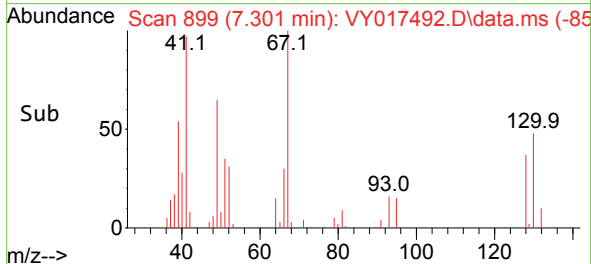
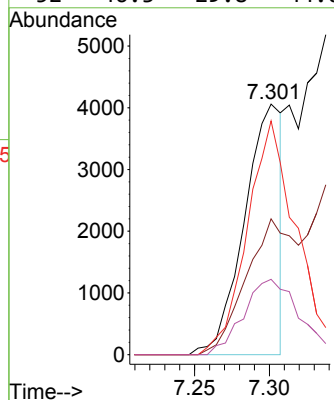
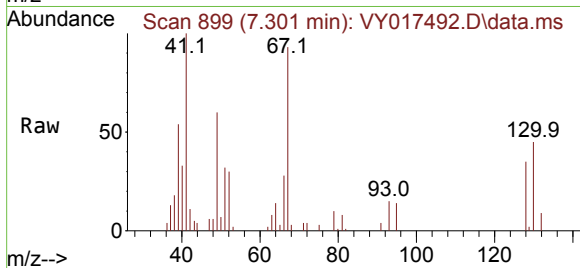




#41
Methacrylonitrile
Concen: 16.737 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.024 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

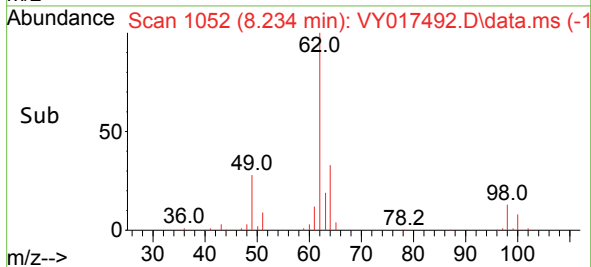
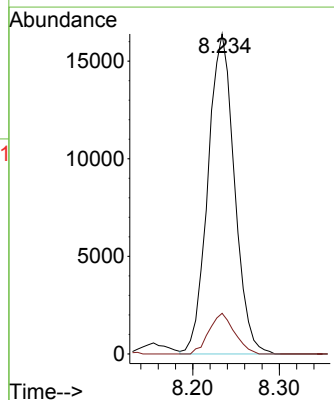
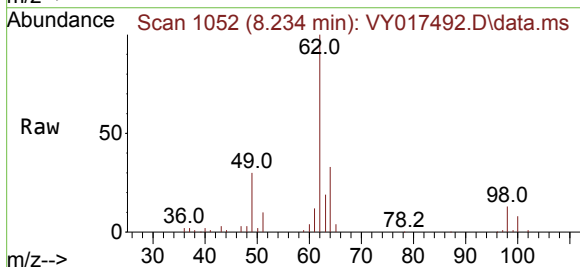
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

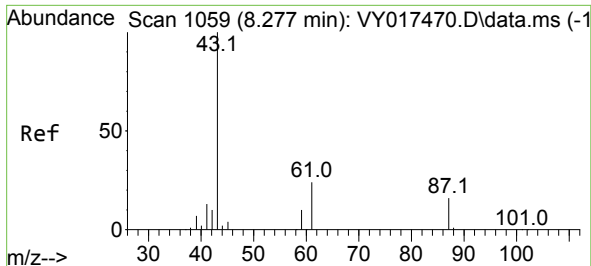
Tgt Ion:	41	Resp:	7126
Ion	Ratio	Lower	Upper
41	100		
39	70.8	48.0	72.0
67	122.3	75.1	112.7#
52	46.3	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 22.416 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion:	62	Resp:	34891
Ion	Ratio	Lower	Upper
62	100		
98	12.1	0.0	22.0

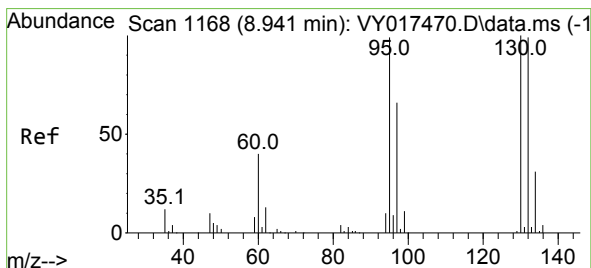
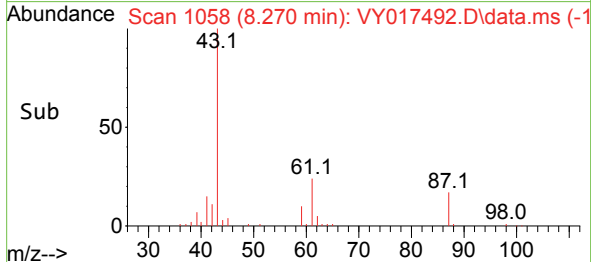
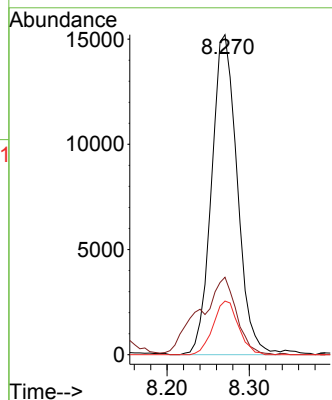
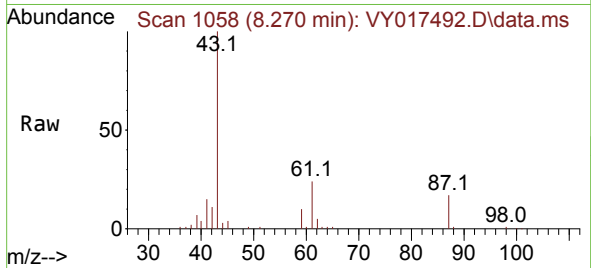




#43
Isopropyl Acetate
Concen: 22.085 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

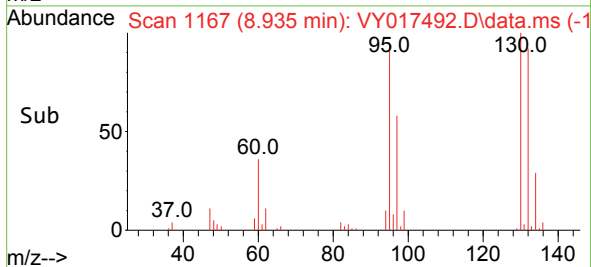
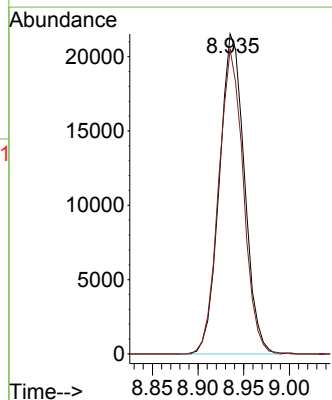
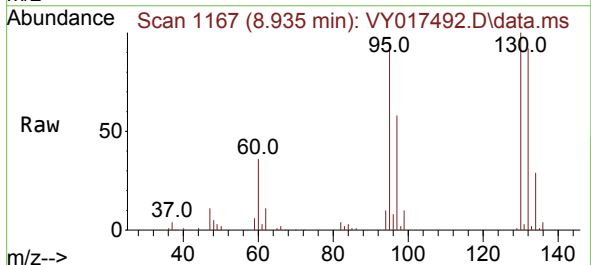
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

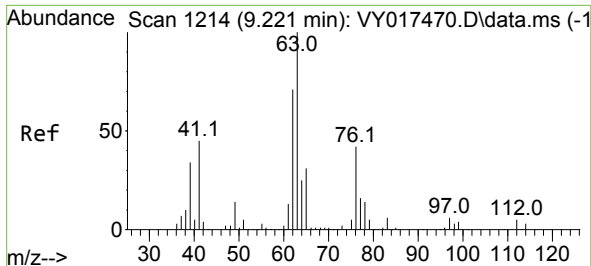
Tgt Ion: 43 Resp: 32928
Ion Ratio Lower Upper
43 100
61 35.1 27.9 41.9
87 16.6 13.1 19.7



#44
Trichloroethene
Concen: 22.295 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion:130 Resp: 40996
Ion Ratio Lower Upper
130 100
95 95.2 0.0 188.0

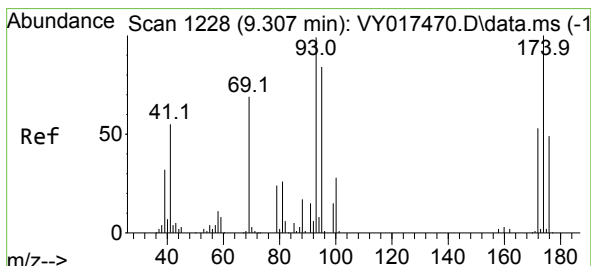
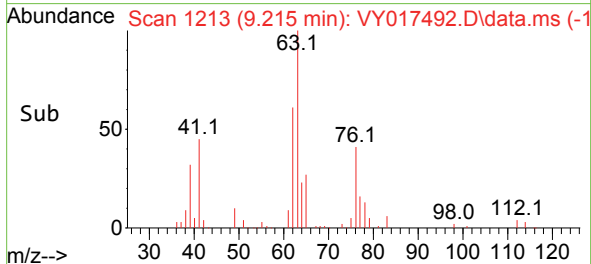
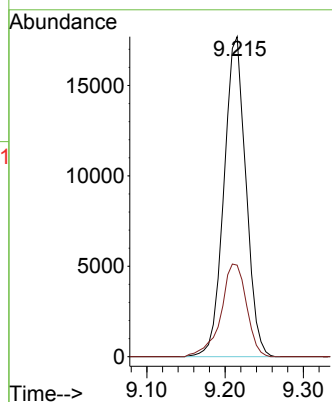
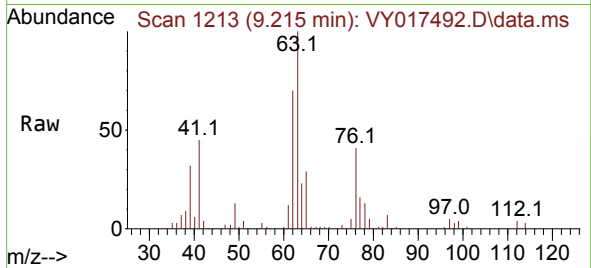




#45
1,2-Dichloropropane
Concen: 22.684 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

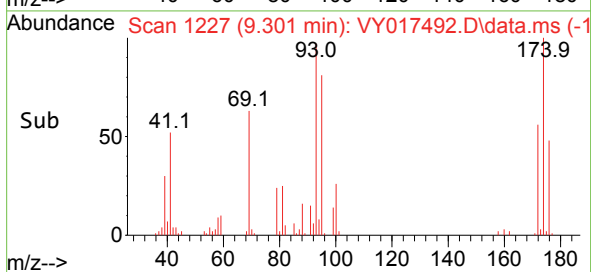
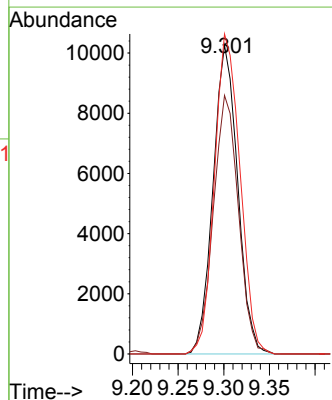
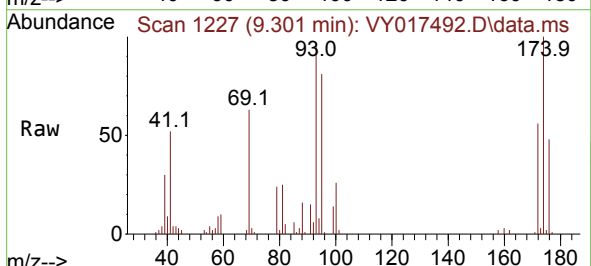
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

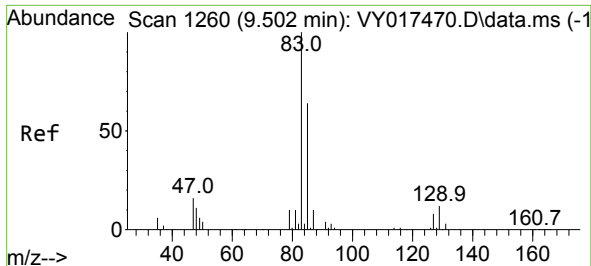
Tgt Ion: 63 Resp: 34430
Ion Ratio Lower Upper
63 100
65 28.6 25.4 38.2



#46
Dibromomethane
Concen: 22.121 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion: 93 Resp: 19215
Ion Ratio Lower Upper
93 100
95 85.5 66.2 99.4
174 107.7 80.9 121.3

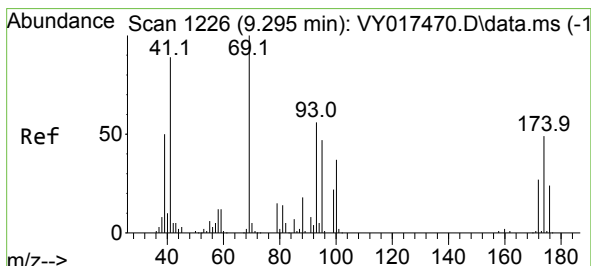
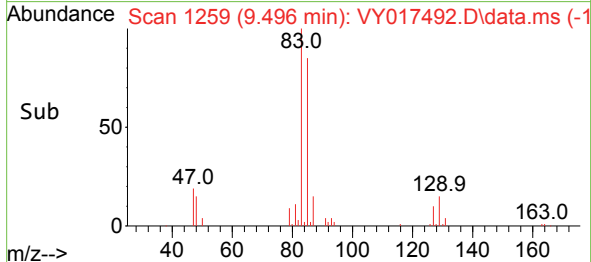
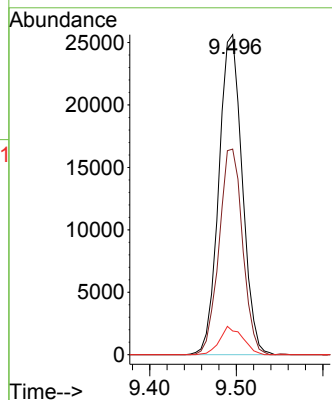
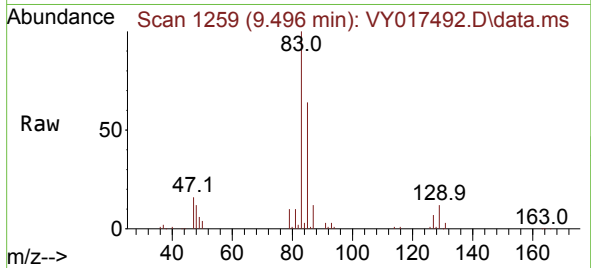




#47
Bromodichloromethane
Concen: 22.766 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

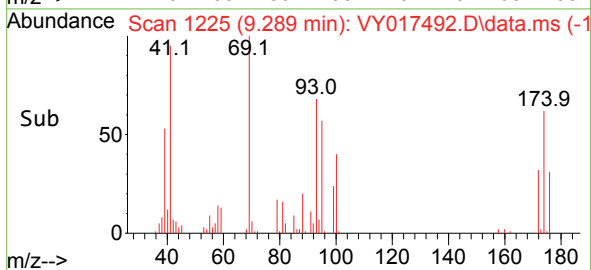
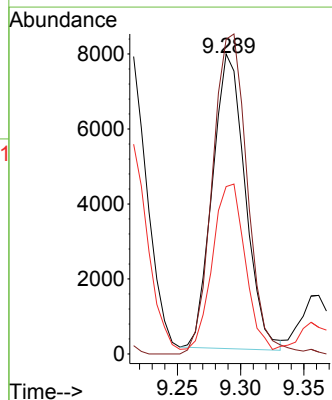
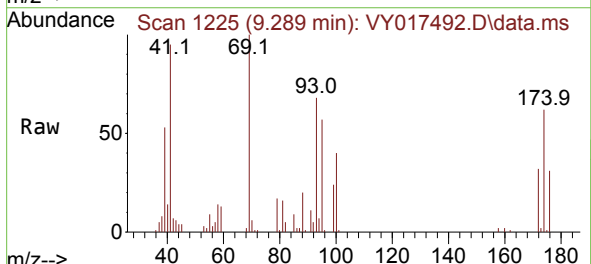
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

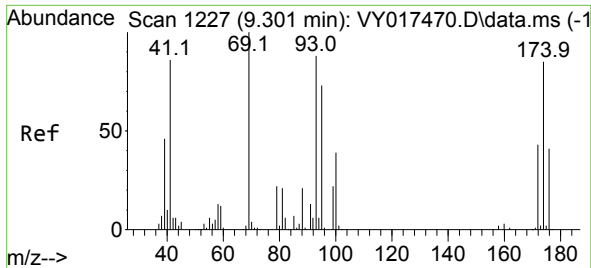
Tgt Ion: 83 Resp: 48016
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1
127 7.4 7.4 11.0



#48
Methyl methacrylate
Concen: 20.552 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion: 41 Resp: 14184
Ion Ratio Lower Upper
41 100
69 115.4 84.1 126.1
39 55.9 43.6 65.4

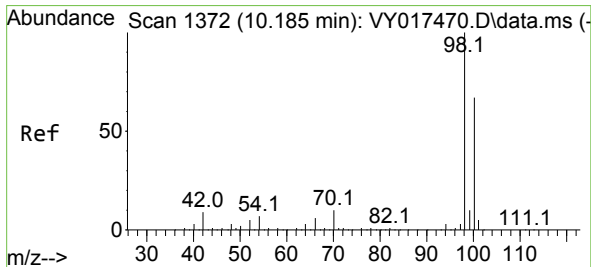
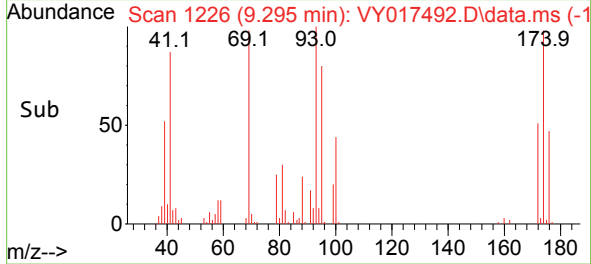
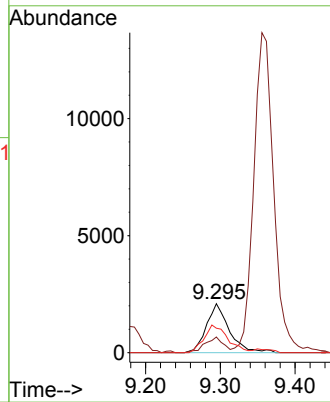
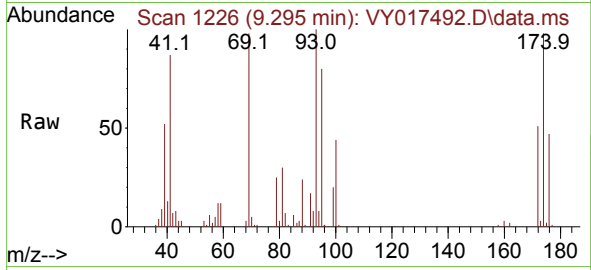




#49
1,4-Dioxane
Concen: 452.872 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

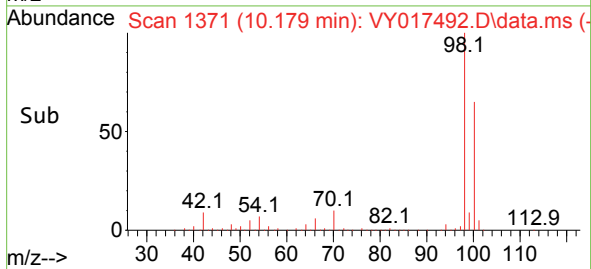
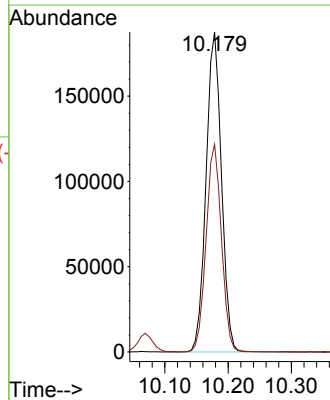
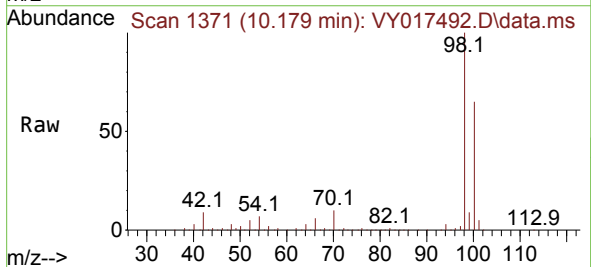
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

Tgt Ion: 88 Resp: 4452
Ion Ratio Lower Upper
88 100
43 25.7 0.0 0.0#
58 58.2 49.3 73.9



#50
Toluene-d8
Concen: 57.029 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion: 98 Resp: 317474
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

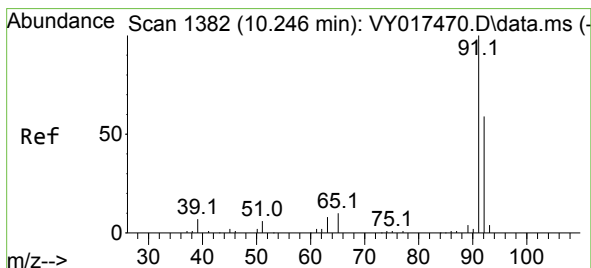
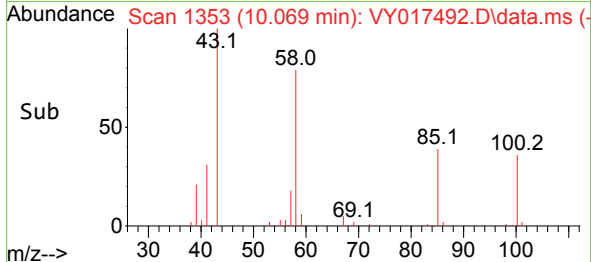
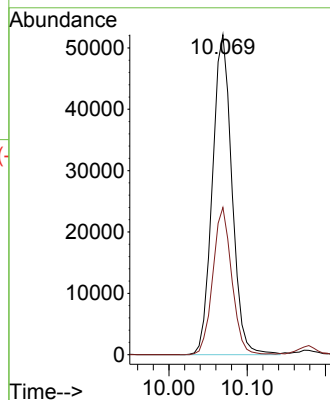
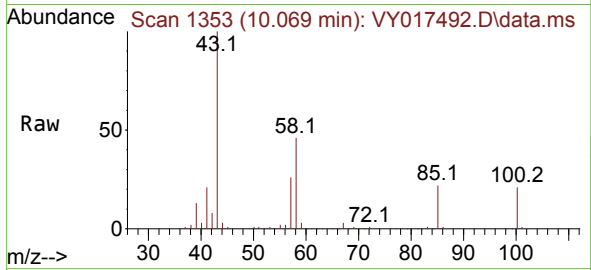




#51
4-Methyl-2-Pentanone
Concen: 108.694 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

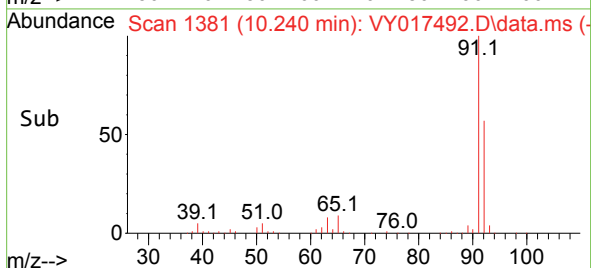
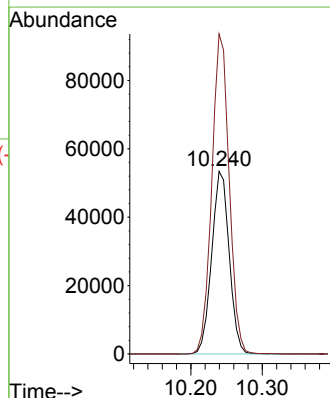
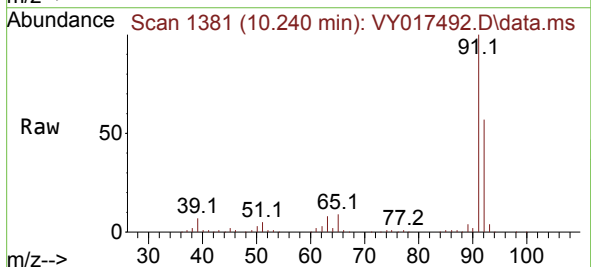
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

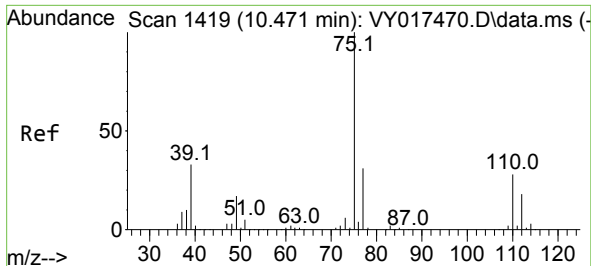
Tgt Ion: 43 Resp: 90321
Ion Ratio Lower Upper
43 100
58 44.5 35.7 53.5



#52
Toluene
Concen: 22.571 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion: 92 Resp: 90774
Ion Ratio Lower Upper
92 100
91 173.9 139.0 208.6

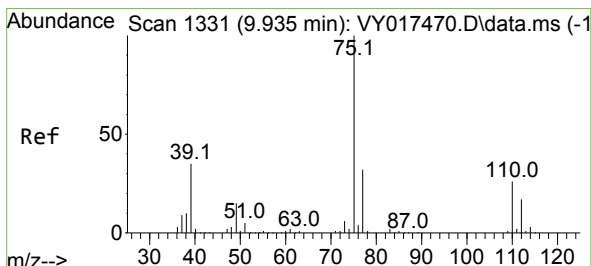
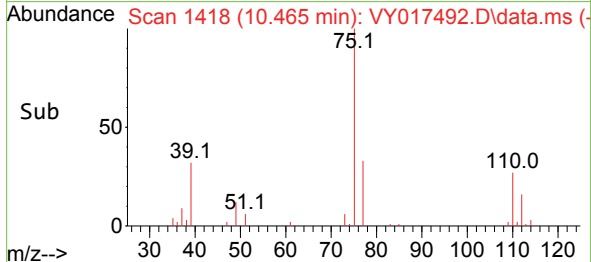
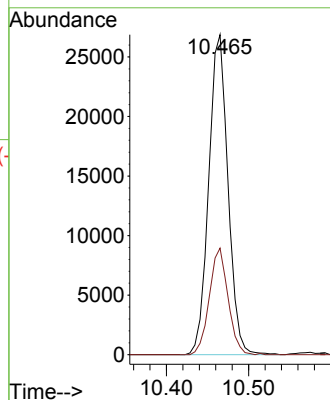
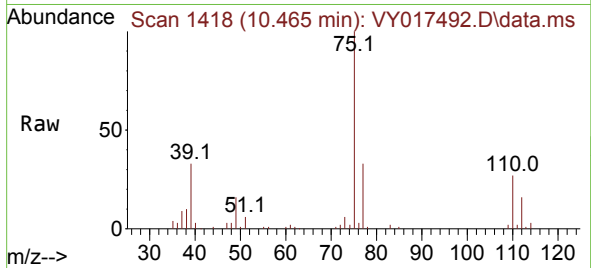




#53
t-1,3-Dichloropropene
Concen: 22.330 ug/l
RT: 10.465 min Scan# 1419
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

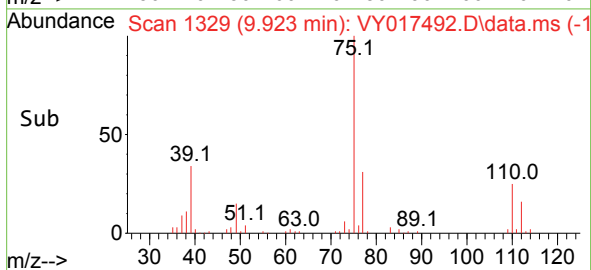
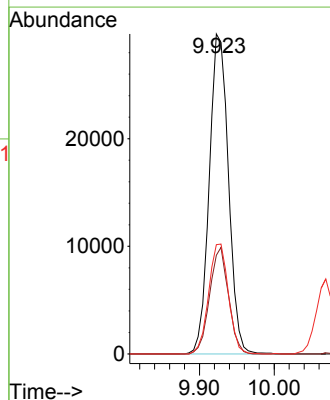
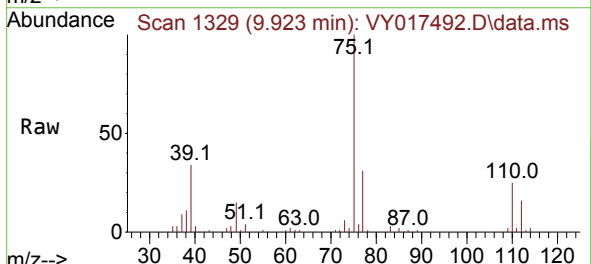
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

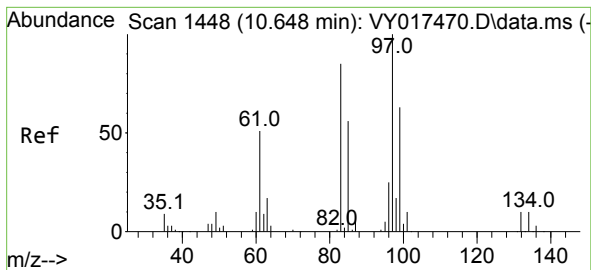
Tgt Ion: 75 Resp: 43715
Ion Ratio Lower Upper
75 100
77 33.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 22.298 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.012 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion: 75 Resp: 53040
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 34.1 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 22.761 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBSD01

Tgt Ion: 97 Resp: 28071

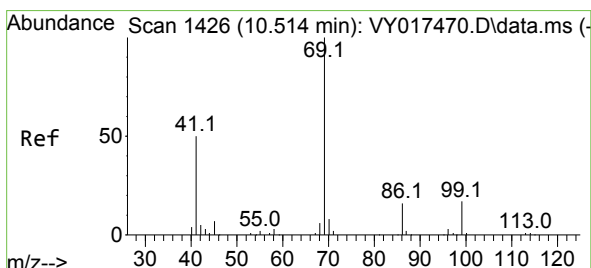
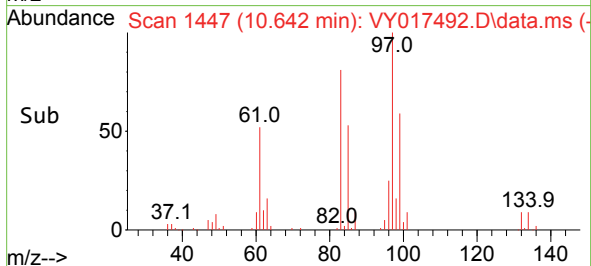
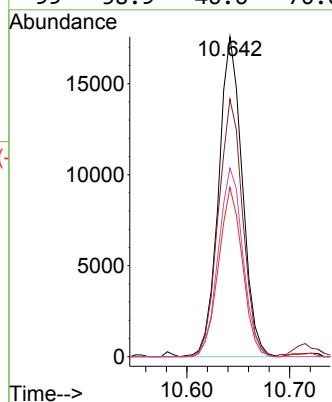
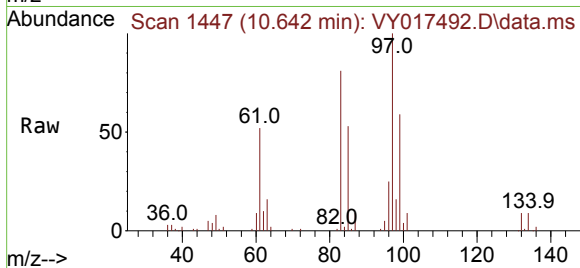
Ion Ratio Lower Upper

97 100

83 80.5 67.5 101.3

85 52.9 42.9 64.3

99 58.9 46.6 70.0



#56

Ethyl methacrylate

Concen: 21.437 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

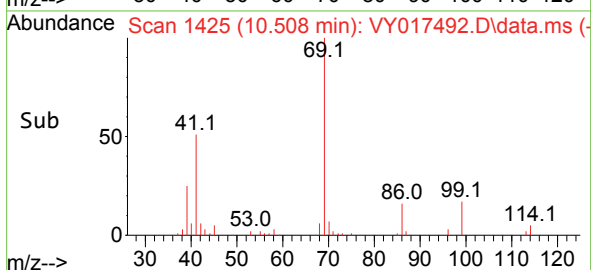
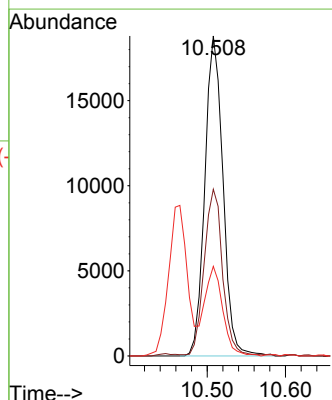
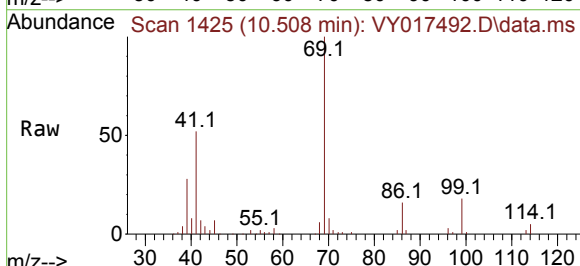
Tgt Ion: 69 Resp: 30209

Ion Ratio Lower Upper

69 100

41 51.7 42.3 63.5

39 29.1 22.9 34.3

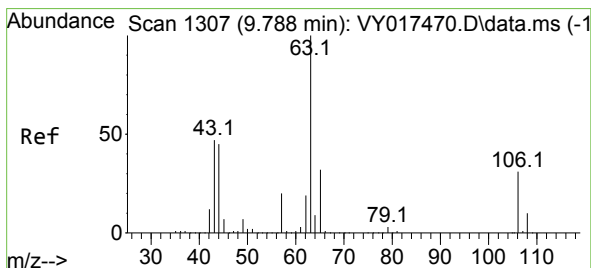
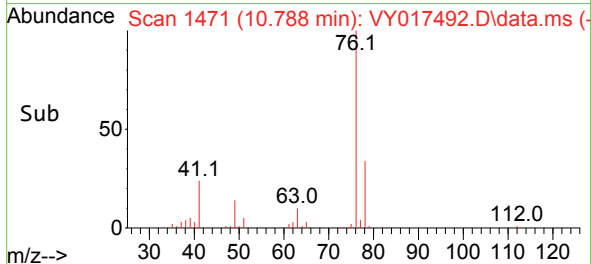
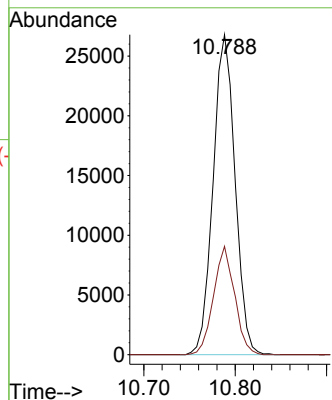
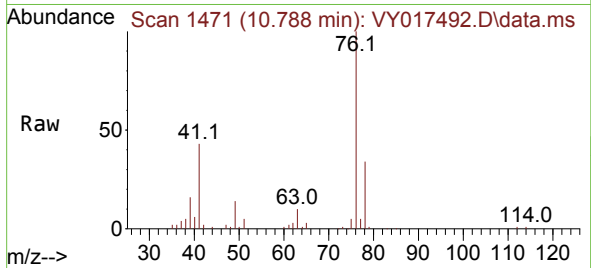




#57
1,3-Dichloropropane
Concen: 22.301 ug/l
RT: 10.788 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

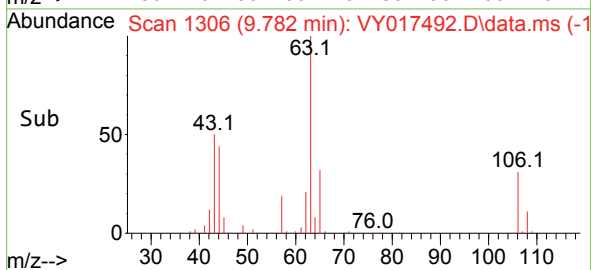
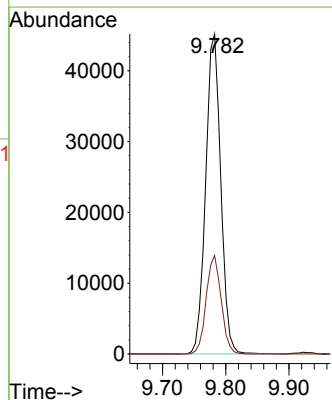
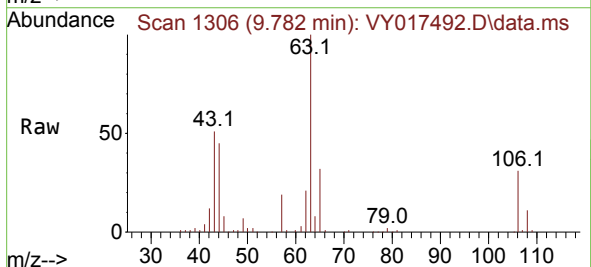
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

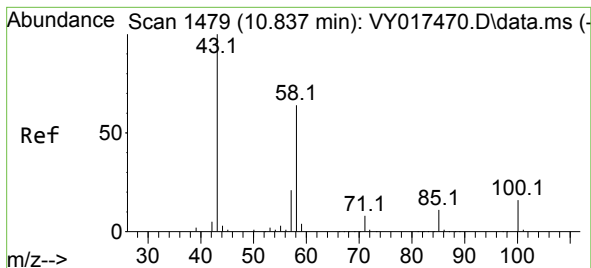
Tgt Ion: 76 Resp: 44718
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 105.568 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion: 63 Resp: 75131
Ion Ratio Lower Upper
63 100
106 30.5 23.7 35.5

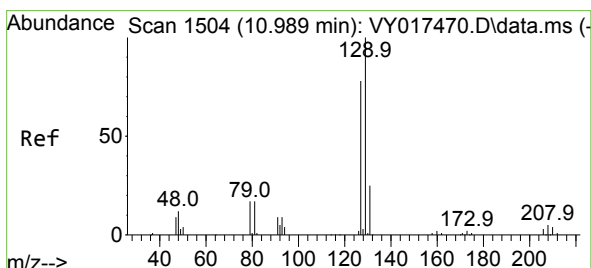
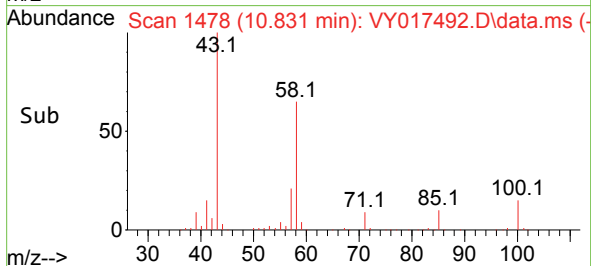
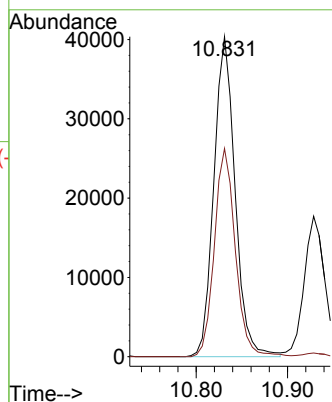
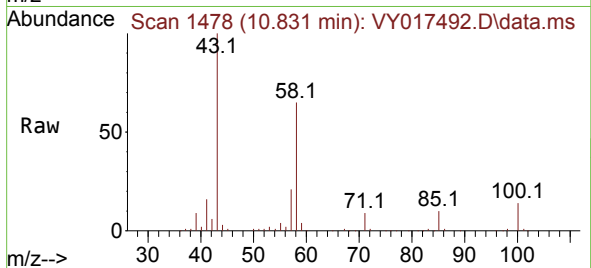




#59
2-Hexanone
Concen: 114.049 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

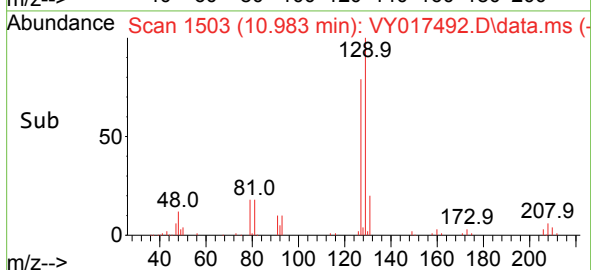
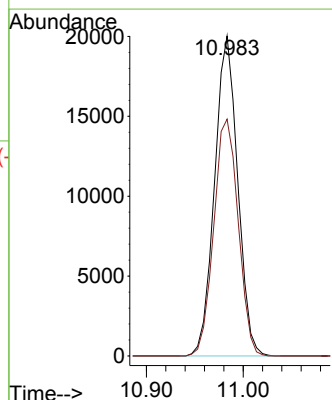
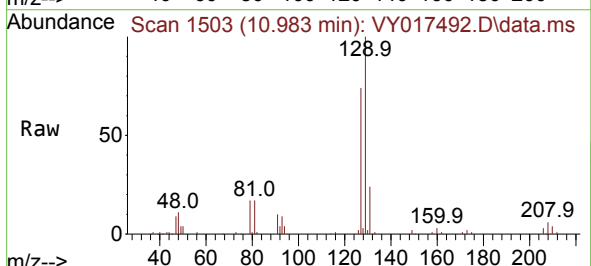
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

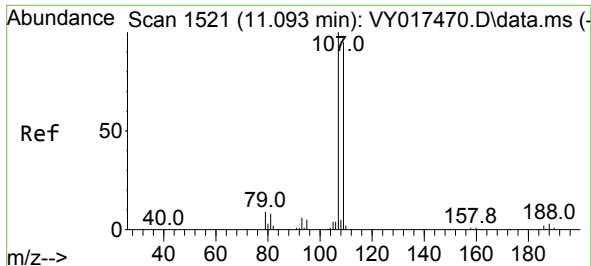
Tgt Ion: 43 Resp: 65096
Ion Ratio Lower Upper
43 100
58 64.2 31.4 94.0



#60
Dibromochloromethane
Concen: 22.741 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion: 129 Resp: 33179
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0

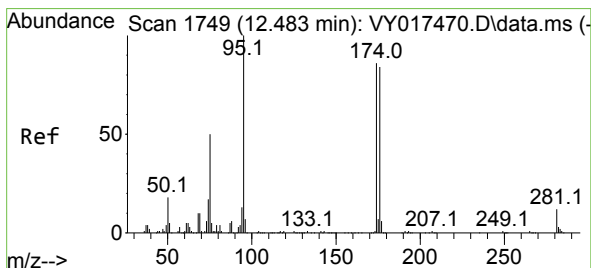
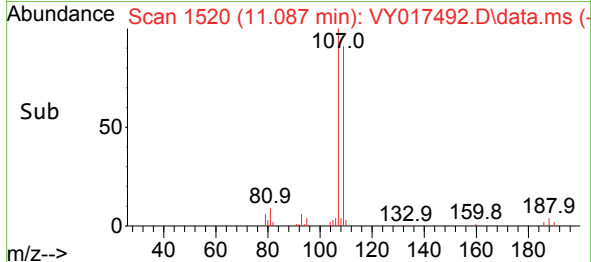
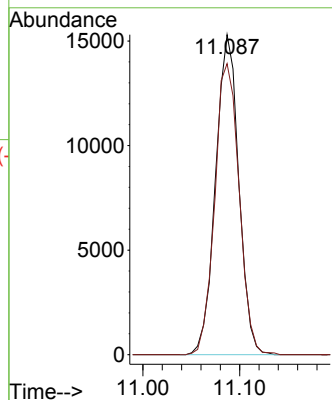
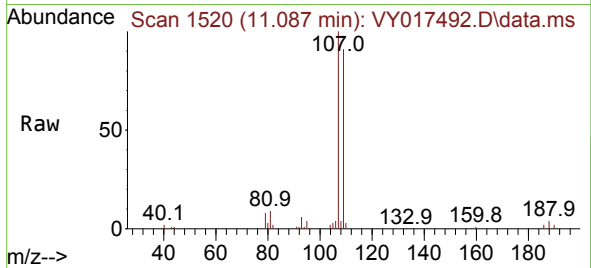




#61
1,2-Dibromoethane
Concen: 22.363 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

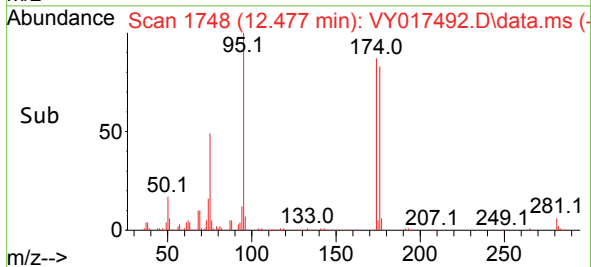
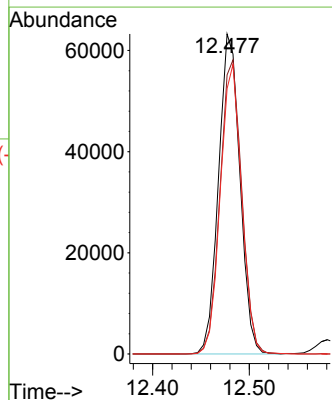
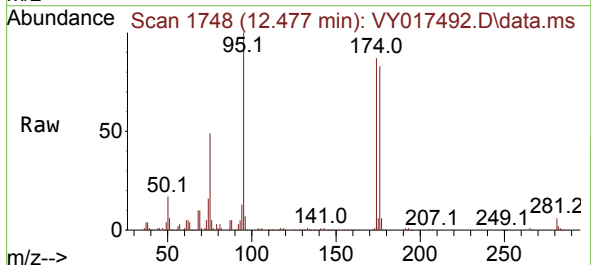
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

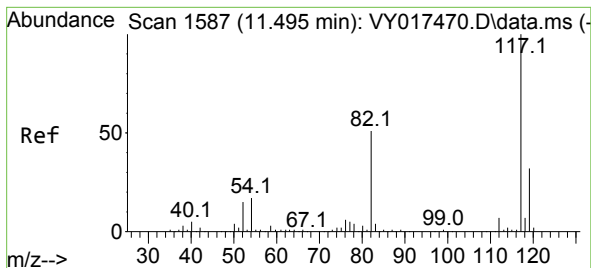
Tgt Ion:107 Resp: 25417
Ion Ratio Lower Upper
107 100
109 95.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 55.463 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion: 95 Resp: 97034
Ion Ratio Lower Upper
95 100
174 93.6 0.0 175.6
176 90.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

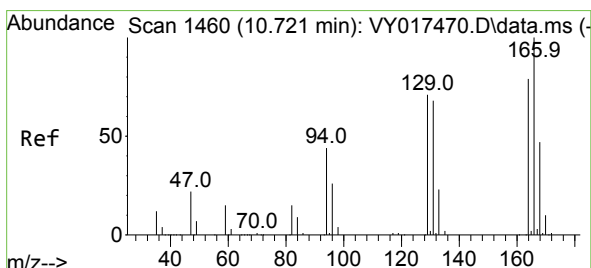
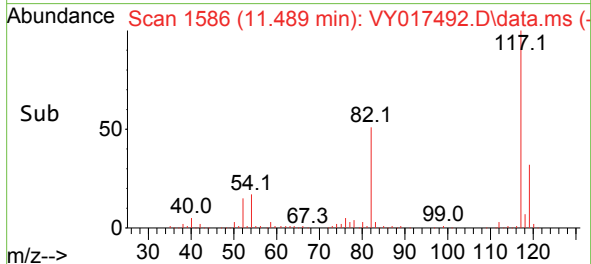
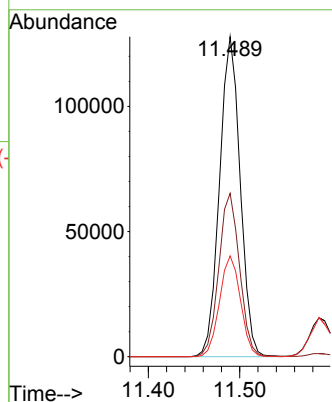
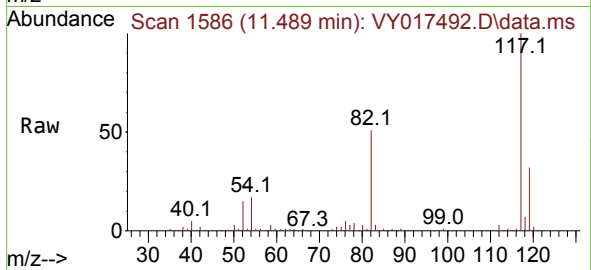
Tgt Ion:117 Resp: 200942

Ion Ratio Lower Upper

117 100

82 51.1 42.4 63.6

119 31.5 25.9 38.9



#64

Tetrachloroethene

Concen: 21.265 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Tgt Ion:164 Resp: 41013

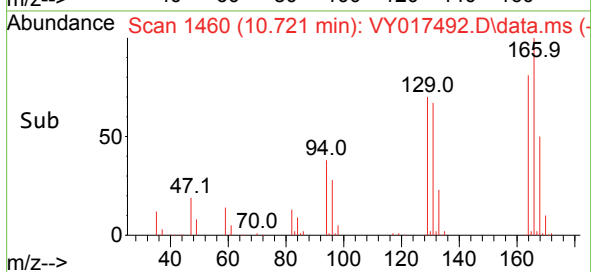
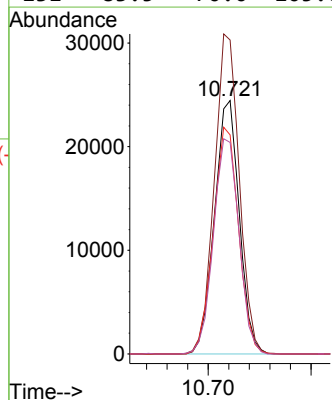
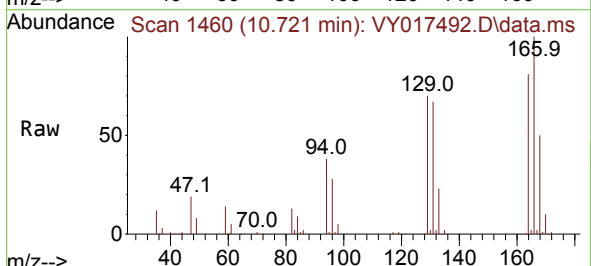
Ion Ratio Lower Upper

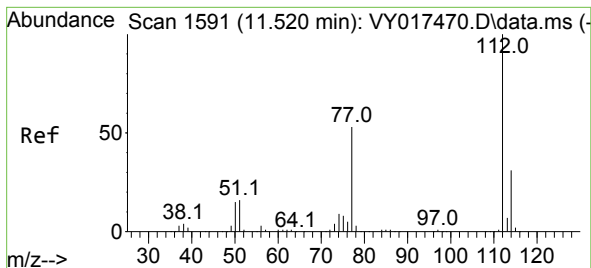
164 100

166 123.9 102.6 154.0

129 86.5 72.0 108.0

131 83.5 70.0 105.0





#65

Chlorobenzene

Concen: 22.759 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

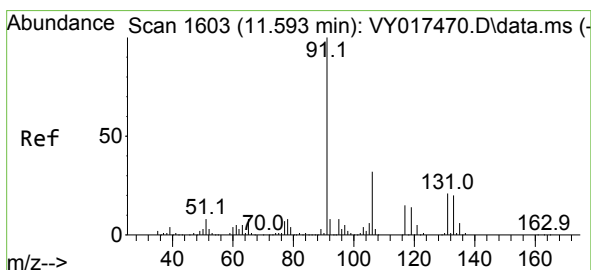
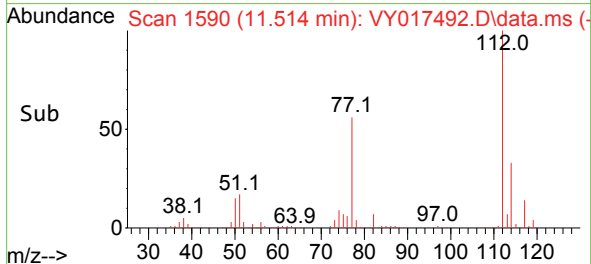
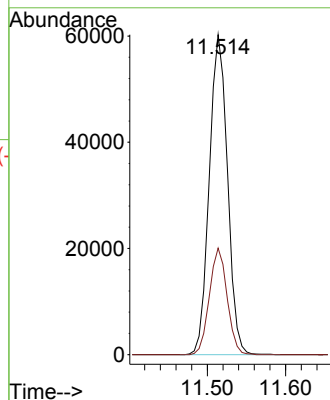
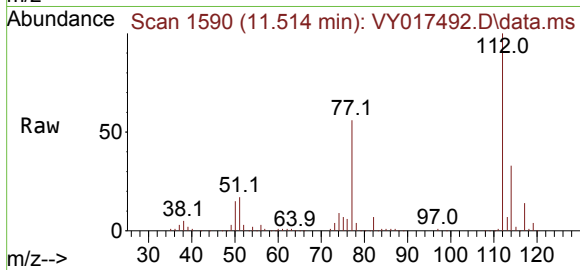
VY0227SBSD01

Tgt Ion:112 Resp: 97070

Ion Ratio Lower Upper

112 100

114 33.3 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 22.458 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

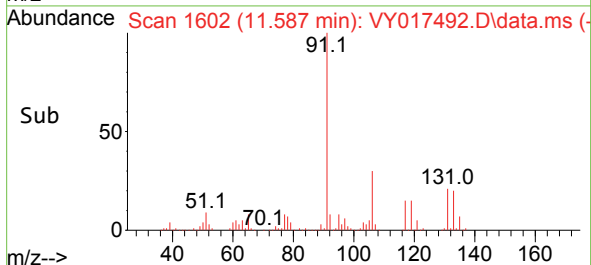
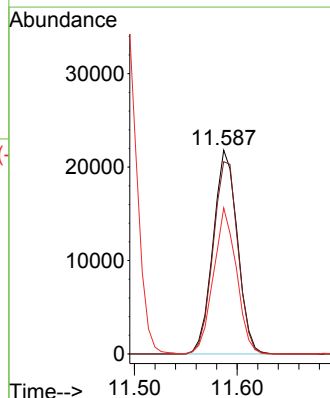
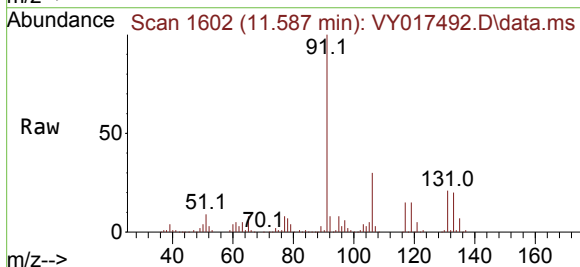
Tgt Ion:131 Resp: 35884

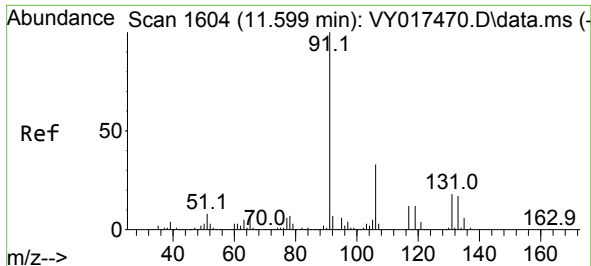
Ion Ratio Lower Upper

131 100

133 96.3 47.8 143.3

119 67.8 34.1 102.2





#67

Ethyl Benzene

Concen: 22.182 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

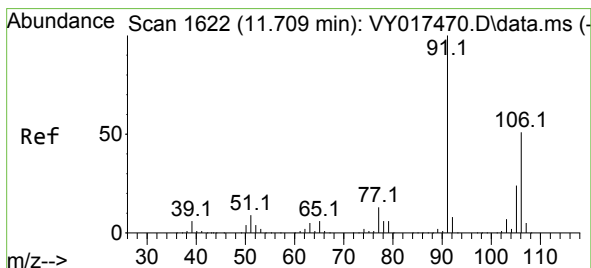
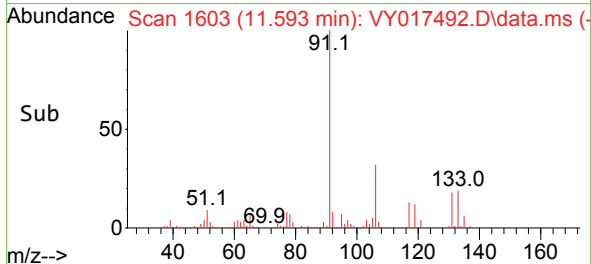
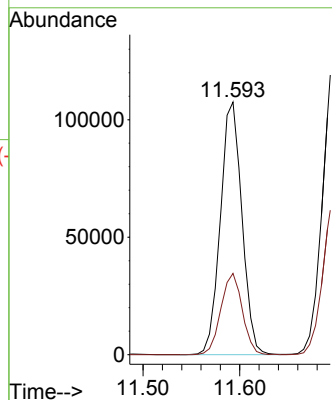
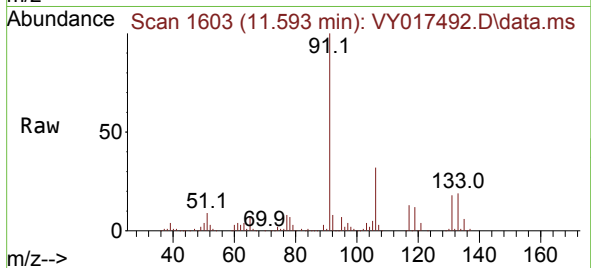
VY0227SBS01

Tgt Ion: 91 Resp: 165922

Ion Ratio Lower Upper

91 100

106 32.2 24.5 36.7



#68

m/p-Xylenes

Concen: 45.417 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY017492.D

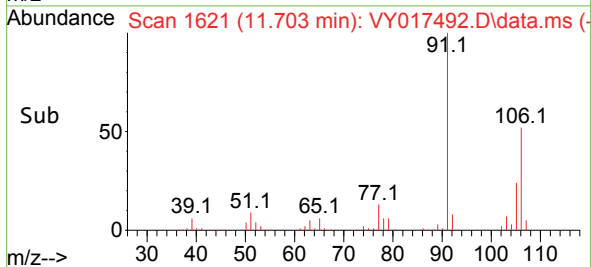
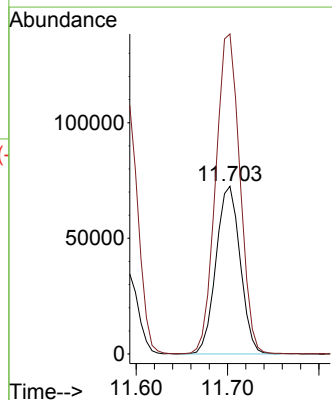
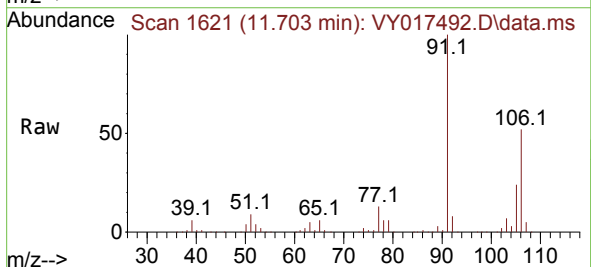
Acq: 27 Feb 2024 13:27

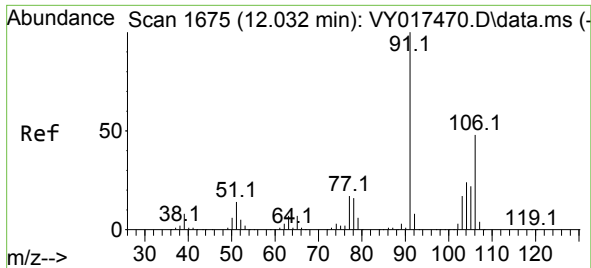
Tgt Ion:106 Resp: 133488

Ion Ratio Lower Upper

106 100

91 191.6 156.0 234.0

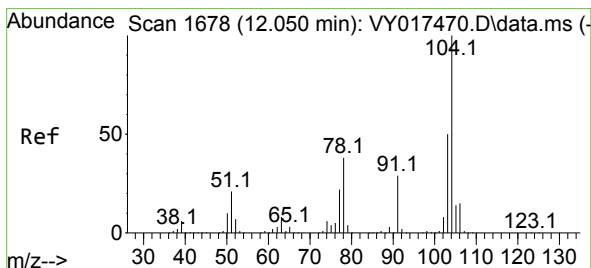
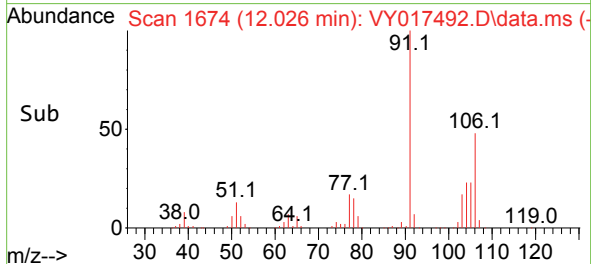
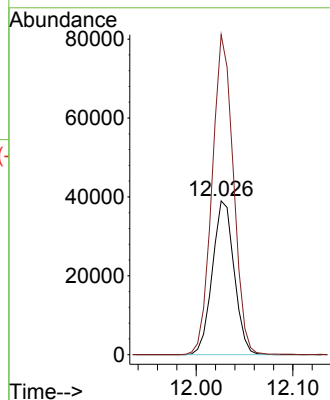
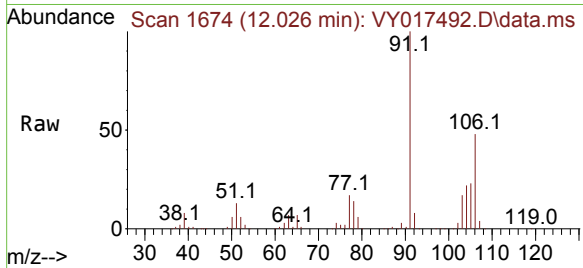




#69
o-Xylene
Concen: 22.353 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

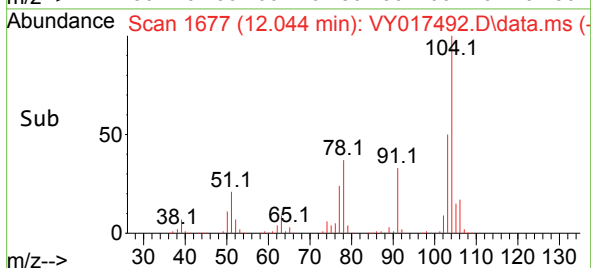
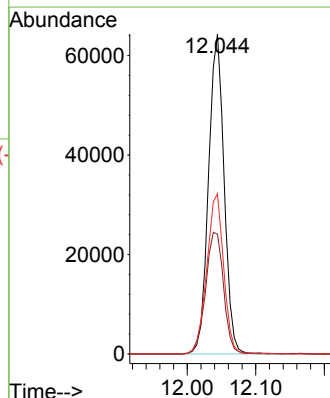
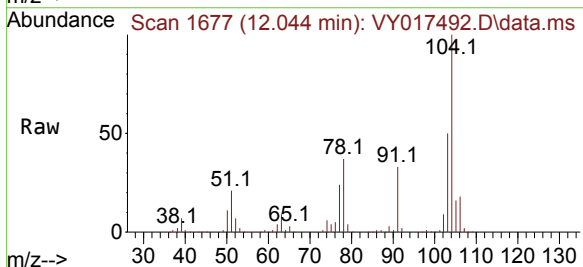
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

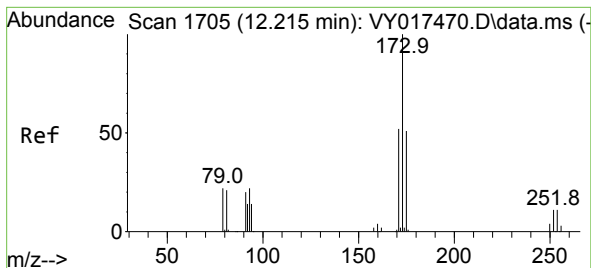
Tgt Ion:106 Resp: 60951
Ion Ratio Lower Upper
106 100
91 204.1 103.6 310.8



#70
Styrene
Concen: 22.499 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion:104 Resp: 101837
Ion Ratio Lower Upper
104 100
78 43.9 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 22.226 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBSD01

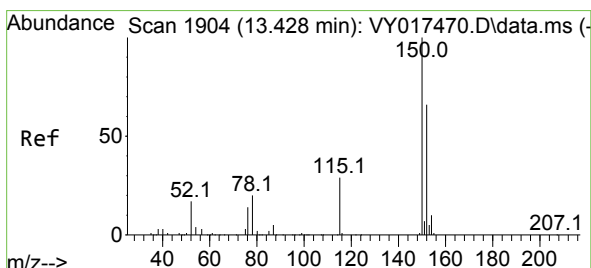
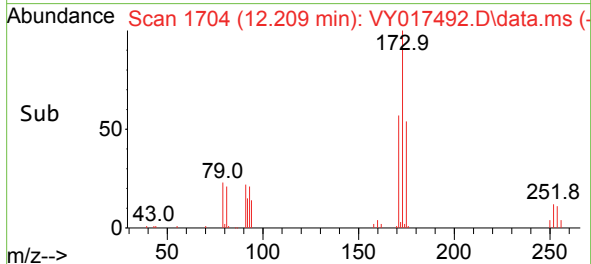
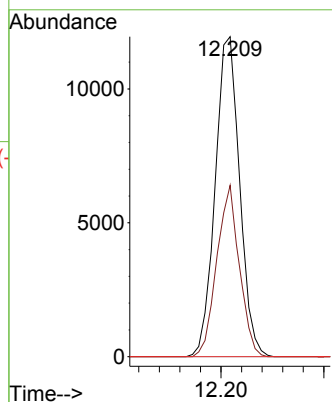
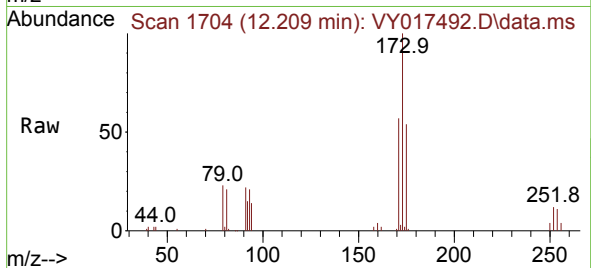
Tgt Ion:173 Resp: 19680

Ion Ratio Lower Upper

173 100

175 49.4 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

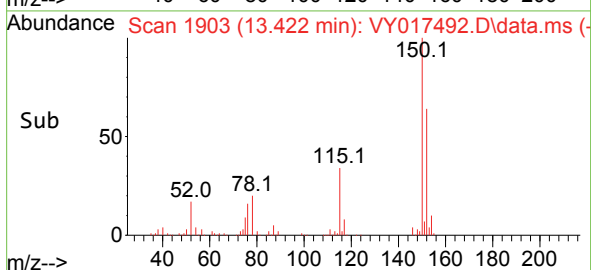
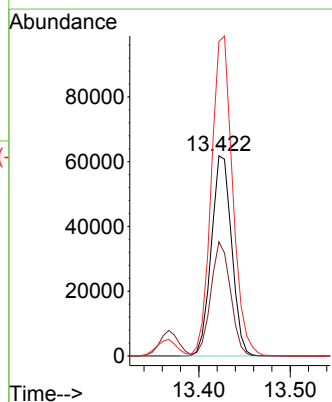
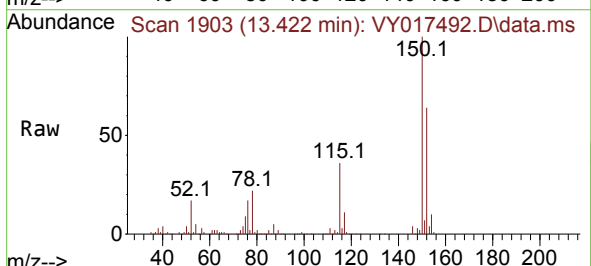
Tgt Ion:152 Resp: 95495

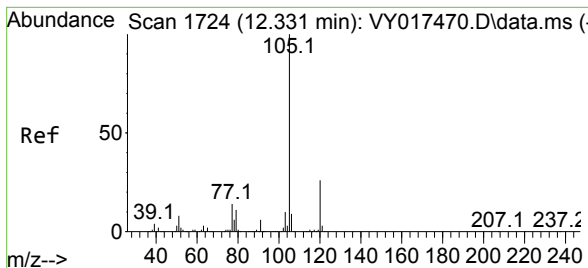
Ion Ratio Lower Upper

152 100

115 55.3 28.2 84.7

150 167.4 0.0 345.6





#73

Isopropylbenzene

Concen: 22.714 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

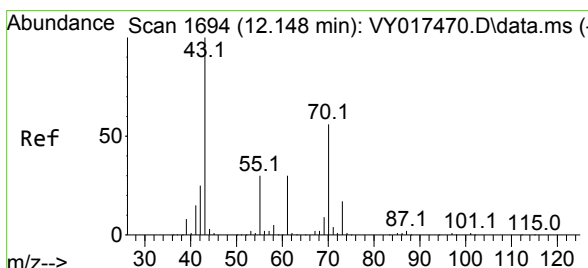
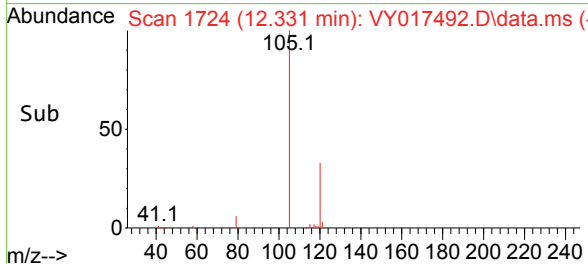
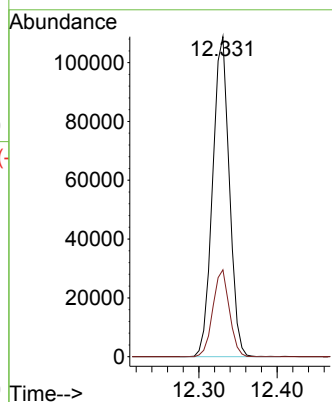
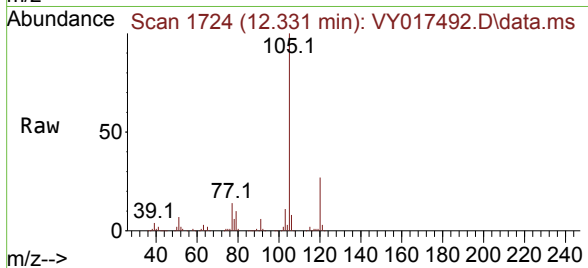
VY0227SBSD01

Tgt Ion:105 Resp: 161146

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.1



#74

N-ethyl acetate

Concen: 22.553 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Tgt Ion: 43 Resp: 28221

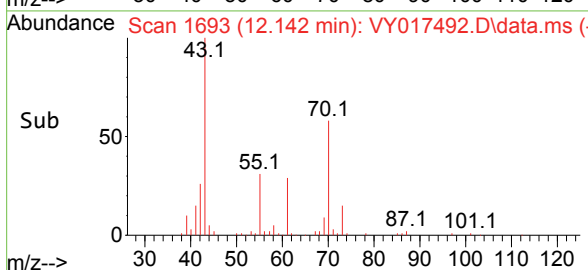
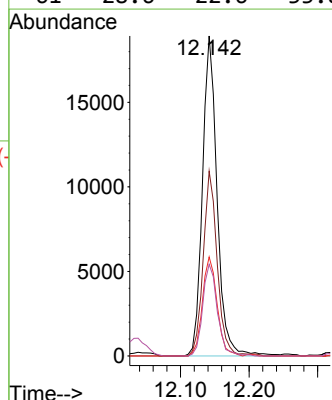
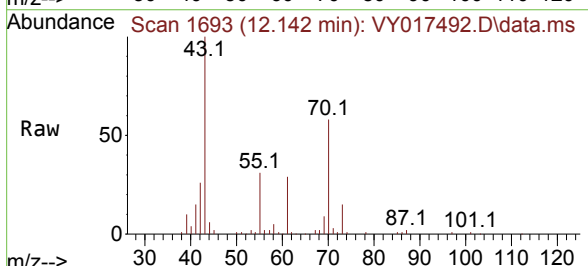
Ion Ratio Lower Upper

43 100

70 55.5 41.4 62.2

55 30.9 23.3 34.9

61 28.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 24.117 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

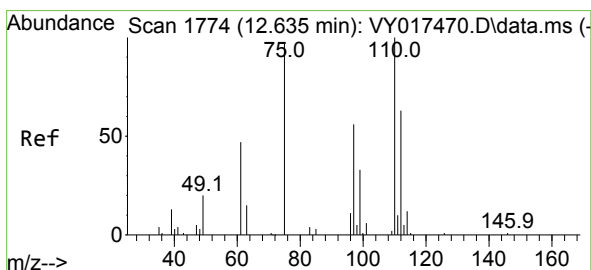
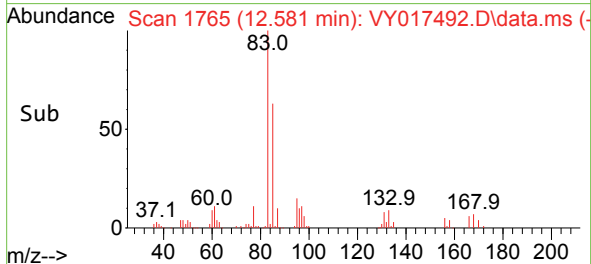
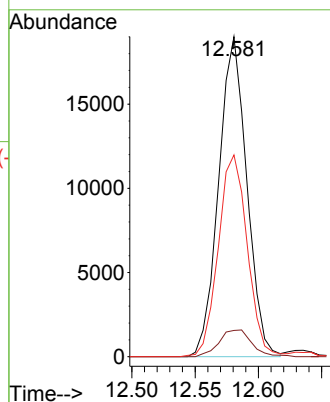
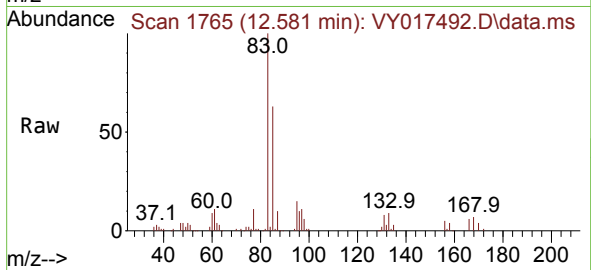
Tgt Ion: 83 Resp: 29382

Ion Ratio Lower Upper

83 100

131 9.7 5.0 14.9

85 64.8 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 39.413 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY017492.D

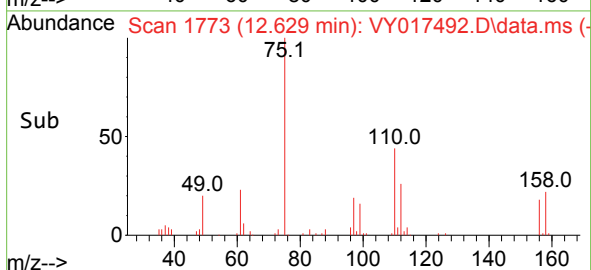
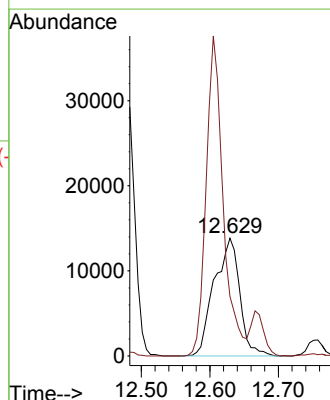
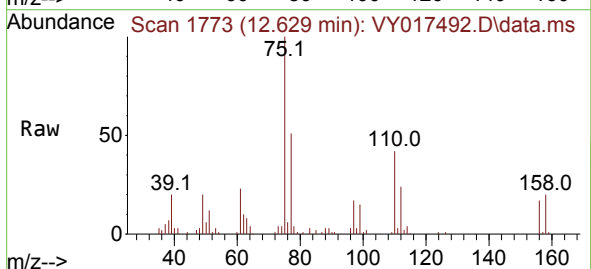
Acq: 27 Feb 2024 13:27

Tgt Ion: 75 Resp: 35761

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.696 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBSD01

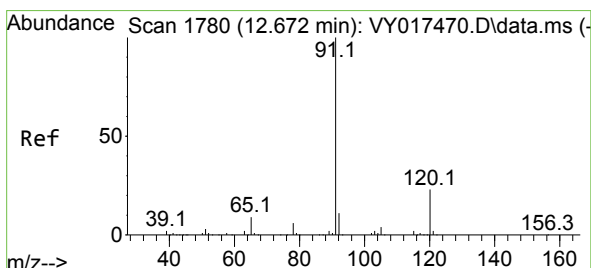
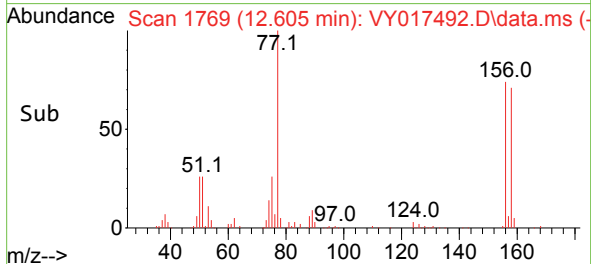
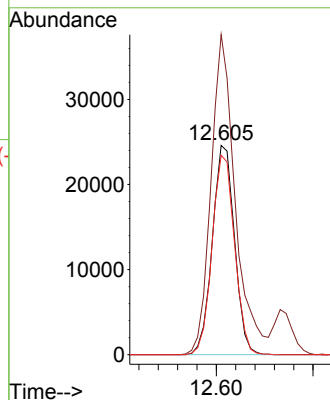
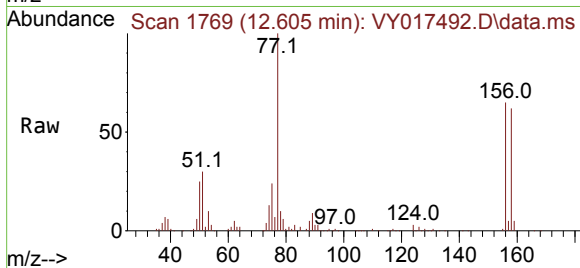
Tgt Ion:156 Resp: 38995

Ion Ratio Lower Upper

156 100

77 167.8 87.1 261.3

158 96.7 48.6 145.9



#78

n-propylbenzene

Concen: 23.264 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY017492.D

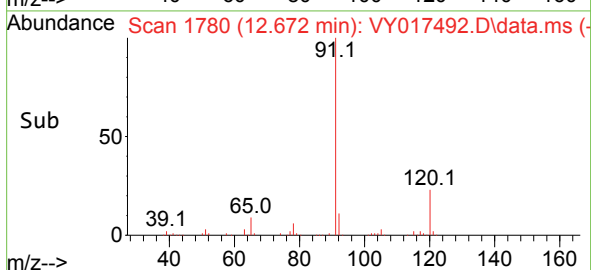
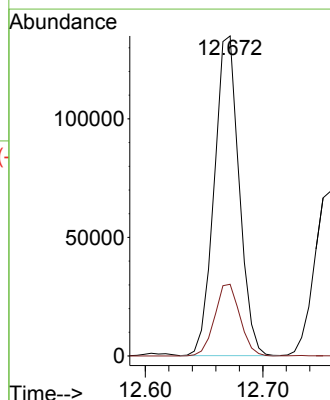
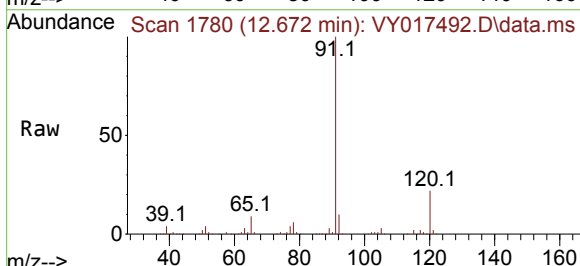
Acq: 27 Feb 2024 13:27

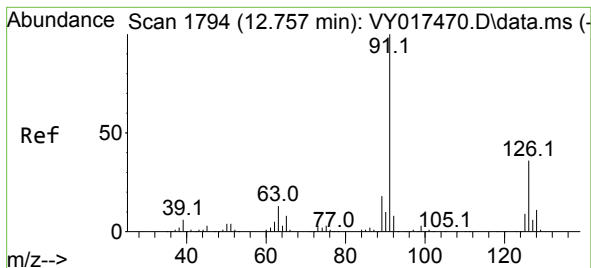
Tgt Ion: 91 Resp: 198041

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4

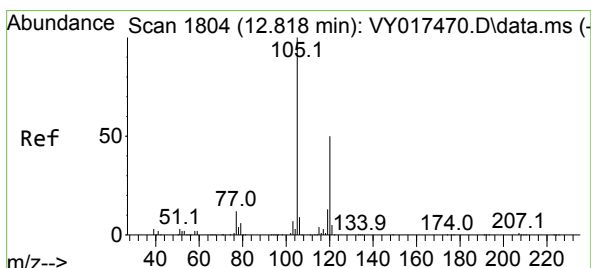
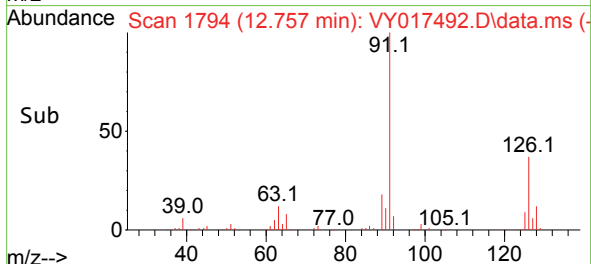
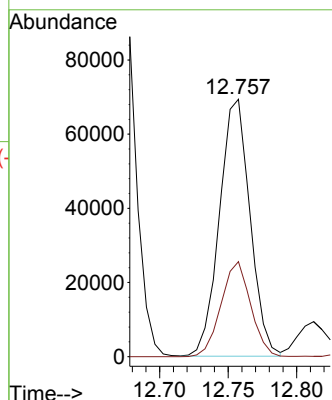
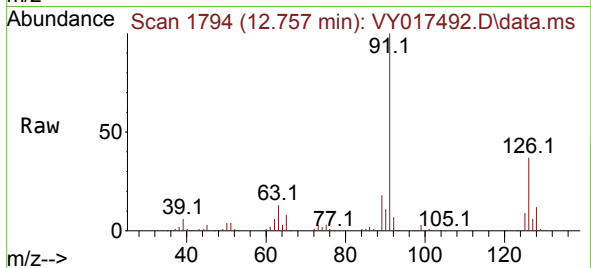




#79
2-Chlorotoluene
Concen: 22.618 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

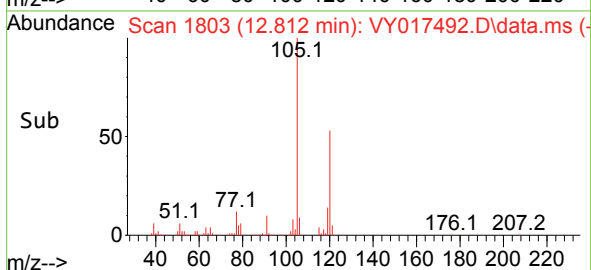
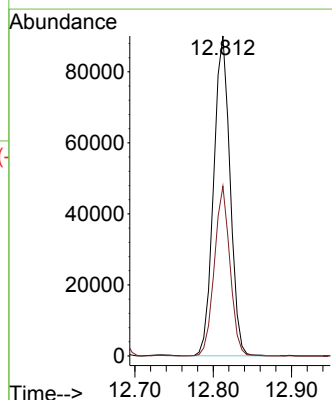
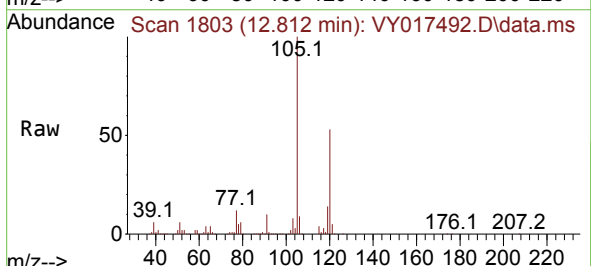
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

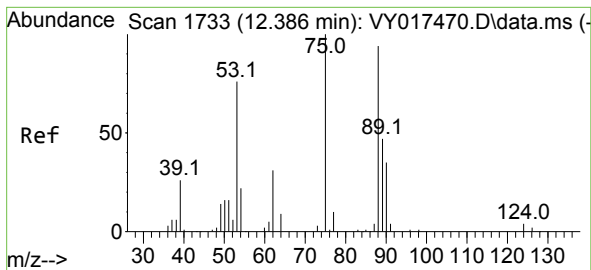
Tgt Ion: 91 Resp: 107801
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 23.021 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion: 105 Resp: 130849
Ion Ratio Lower Upper
105 100
120 50.6 25.1 75.2

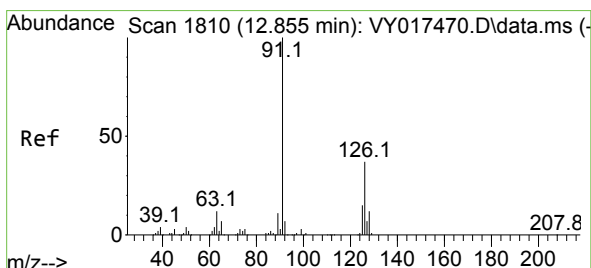
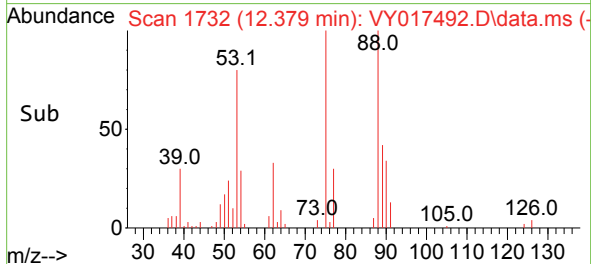
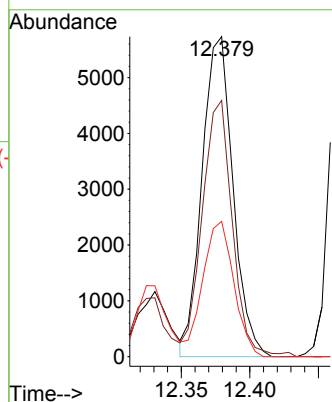
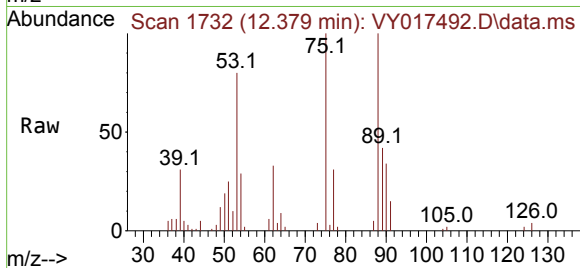




#81
trans-1,4-Dichloro-2-butene
Concen: 22.751 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

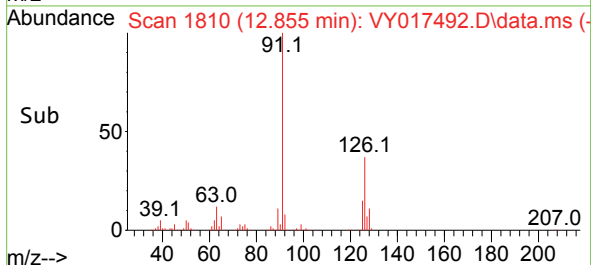
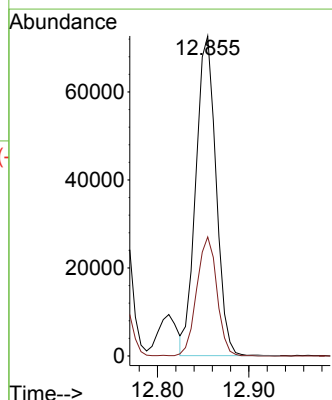
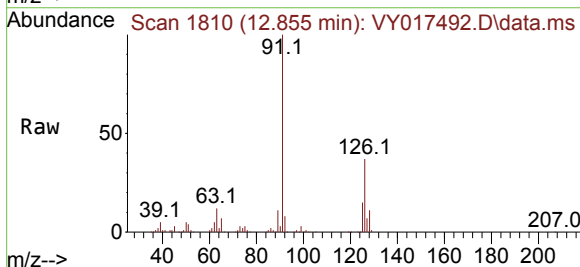
Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBS01

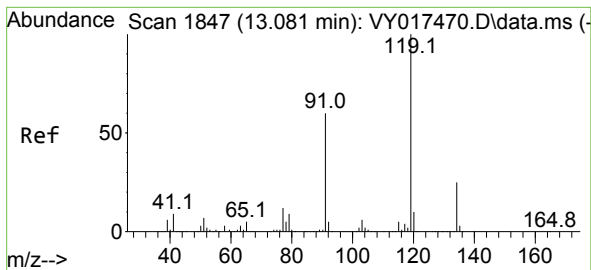
Tgt Ion: 75 Resp: 8984
Ion Ratio Lower Upper
75 100
53 77.9 66.8 100.2
89 42.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 22.875 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion: 91 Resp: 111514
Ion Ratio Lower Upper
91 100
126 37.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 22.882 ug/l

RT: 13.074 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

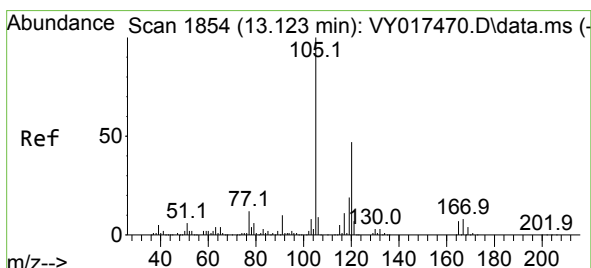
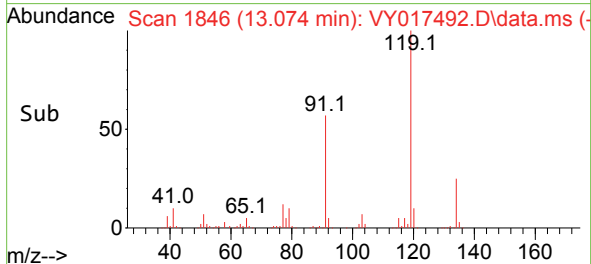
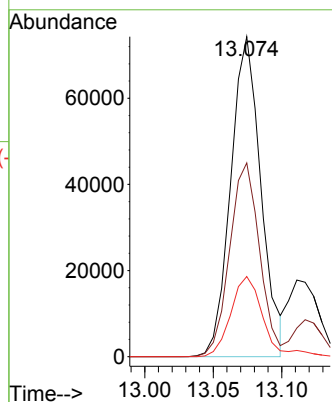
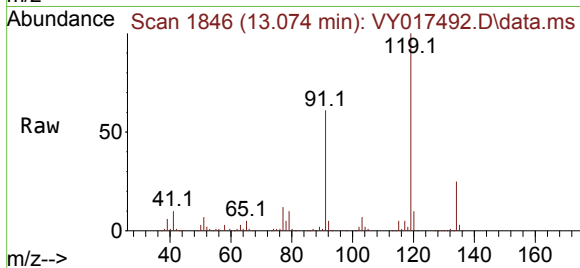
Tgt Ion:119 Resp: 114208

Ion Ratio Lower Upper

119 100

91 59.9 31.3 93.8

134 26.8 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 22.955 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY017492.D

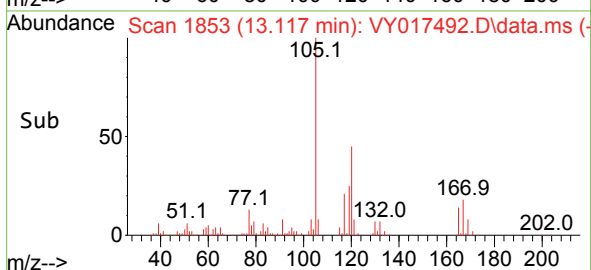
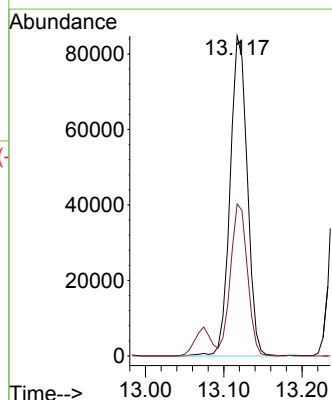
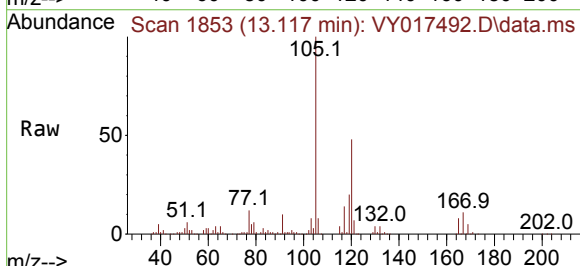
Acq: 27 Feb 2024 13:27

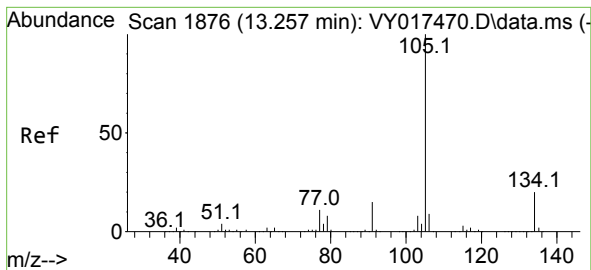
Tgt Ion:105 Resp: 128813

Ion Ratio Lower Upper

105 100

120 46.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 23.099 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

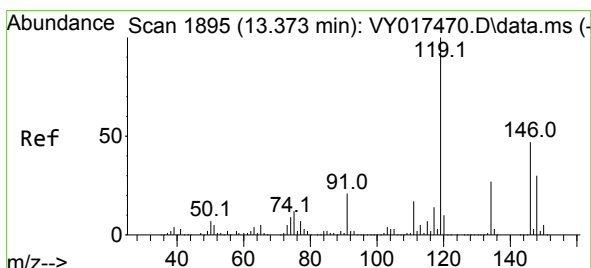
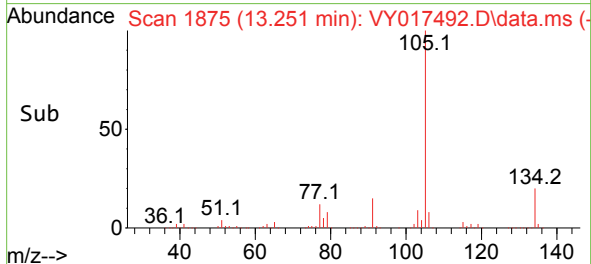
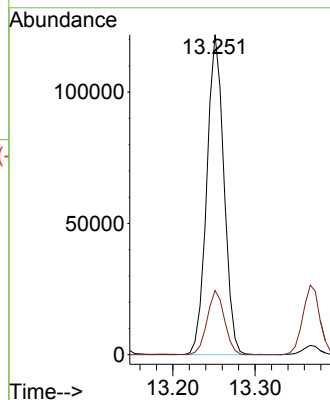
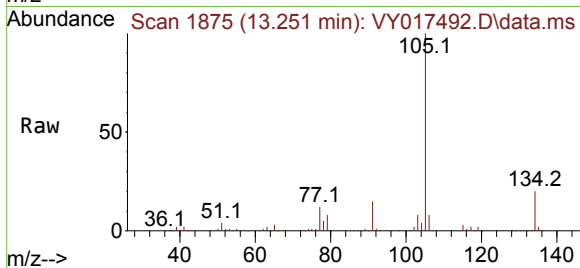
VY0227SBSD01

Tgt Ion:105 Resp: 176266

Ion Ratio Lower Upper

105 100

134 20.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 22.870 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

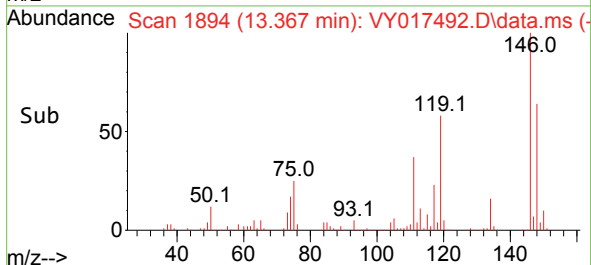
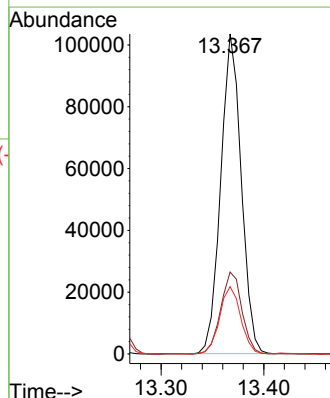
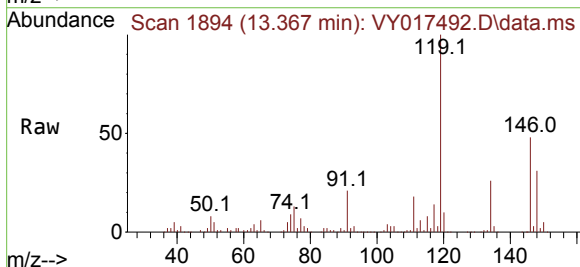
Tgt Ion:119 Resp: 142867

Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.3

91 21.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 22.357 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

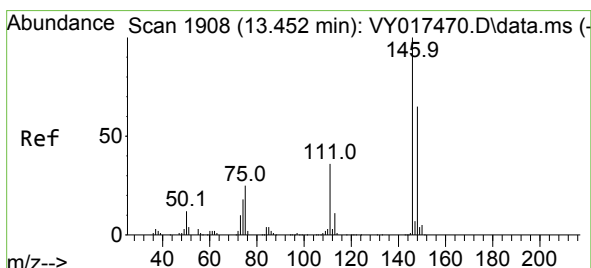
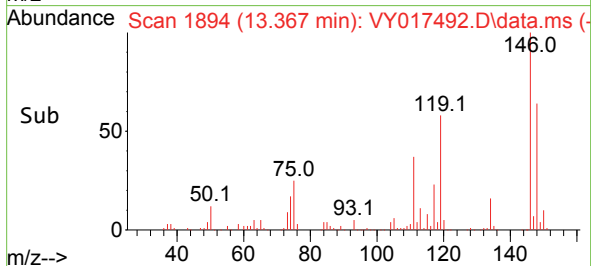
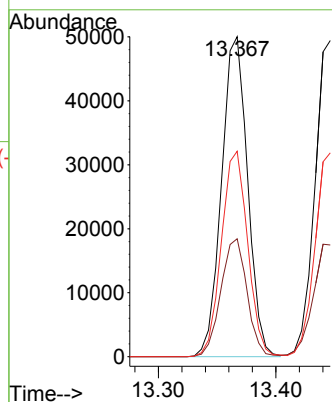
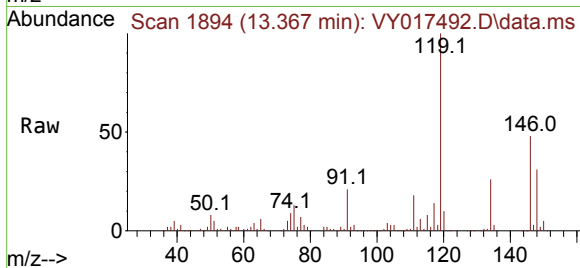
Tgt Ion:146 Resp: 77102

Ion Ratio Lower Upper

146 100

111 37.2 19.0 57.0

148 64.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 22.944 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

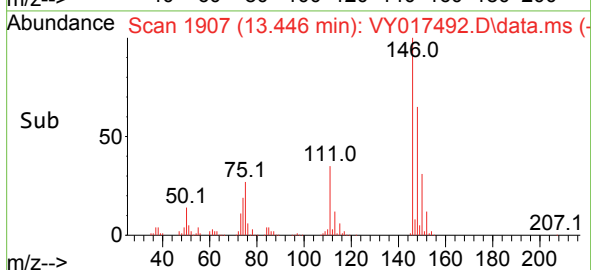
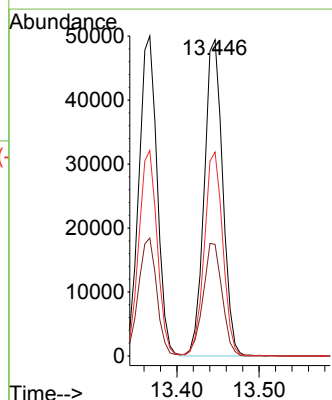
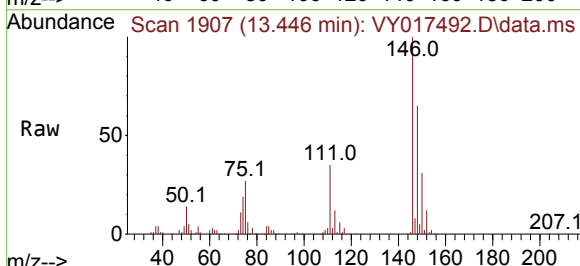
Tgt Ion:146 Resp: 76924

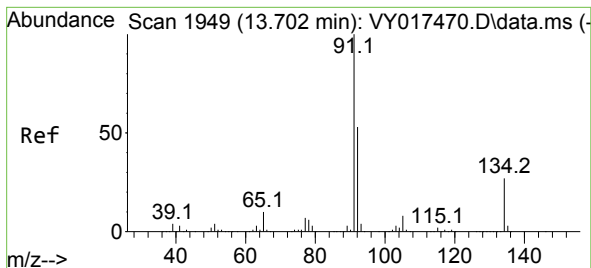
Ion Ratio Lower Upper

146 100

111 37.0 18.4 55.4

148 64.8 32.4 97.2





#89

n-Butylbenzene

Concen: 23.083 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

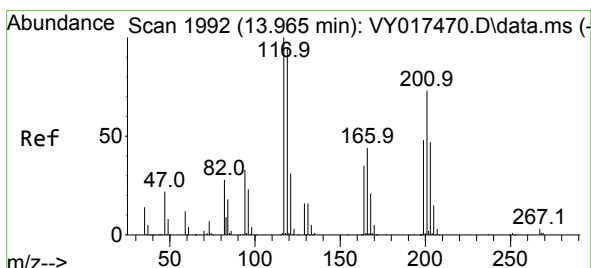
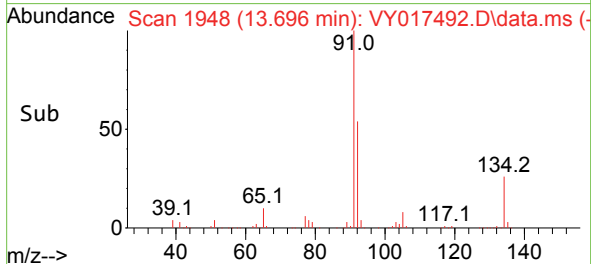
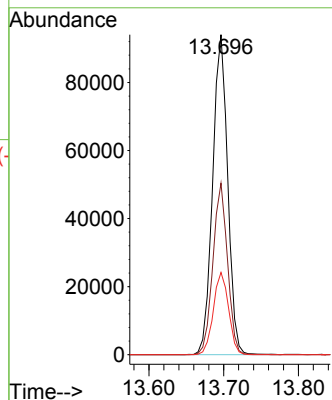
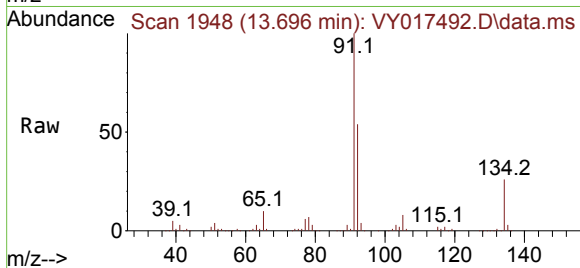
Tgt Ion: 91 Resp: 131556

Ion Ratio Lower Upper

91 100

92 52.1 26.6 79.7

134 26.0 12.9 38.7



#90

Hexachloroethane

Concen: 23.269 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.006 min

Lab File: VY017492.D

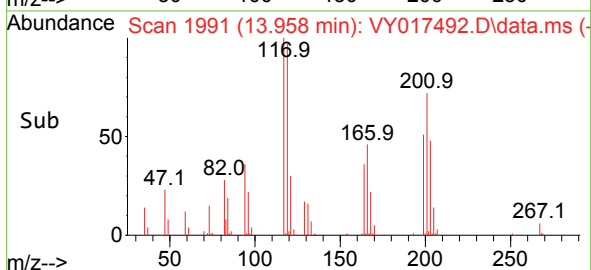
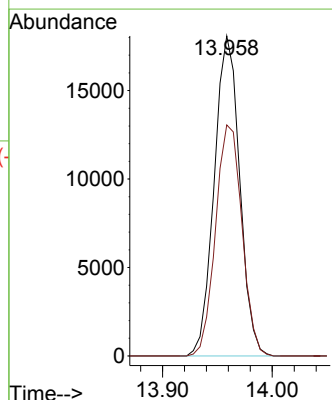
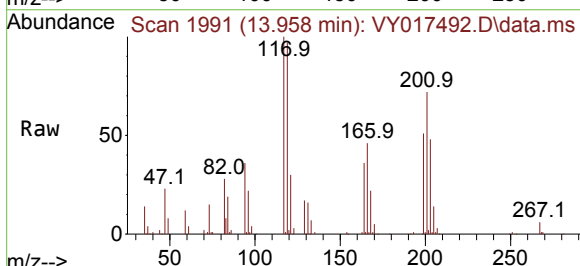
Acq: 27 Feb 2024 13:27

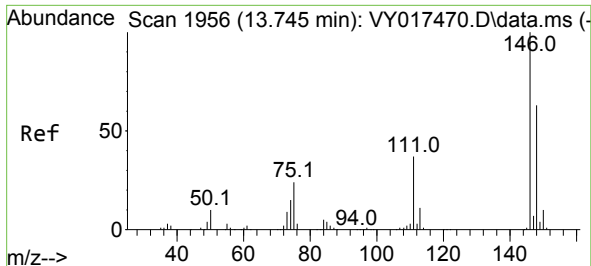
Tgt Ion: 117 Resp: 29141

Ion Ratio Lower Upper

117 100

201 74.9 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 23.055 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

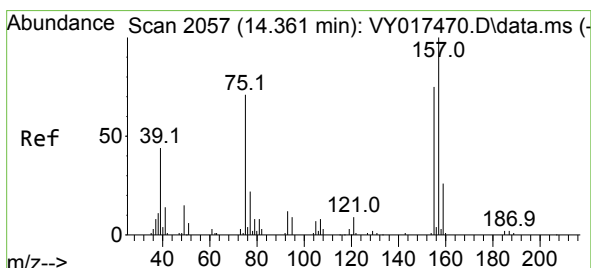
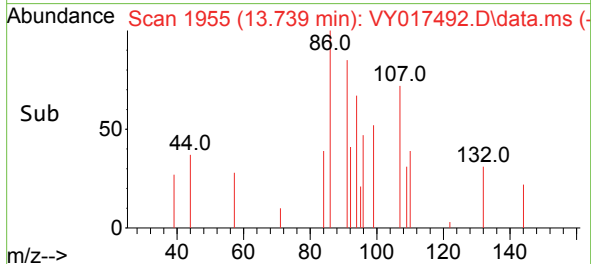
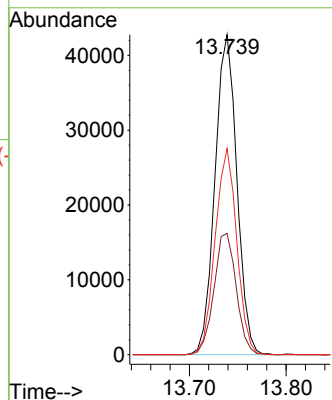
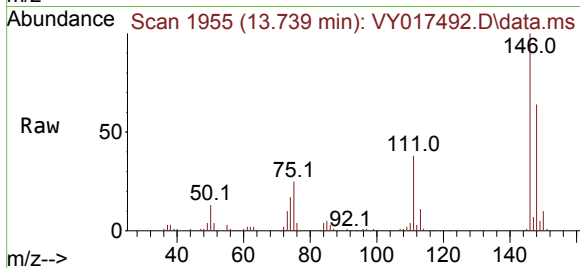
Tgt Ion:146 Resp: 67253

Ion Ratio Lower Upper

146 100

111 38.7 19.9 59.7

148 63.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.051 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

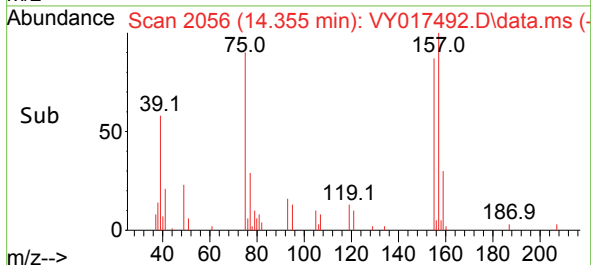
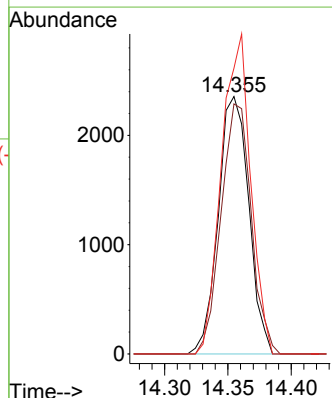
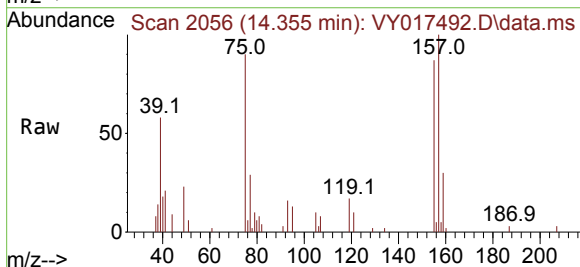
Tgt Ion: 75 Resp: 3948

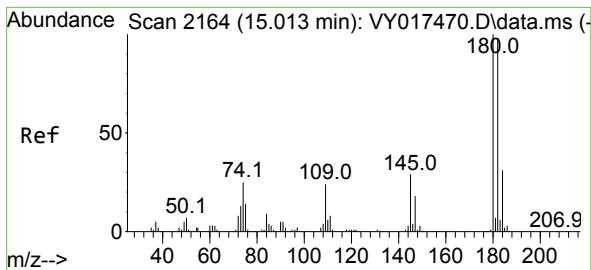
Ion Ratio Lower Upper

75 100

155 95.9 48.6 145.8

157 118.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 24.151 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0227SBS01

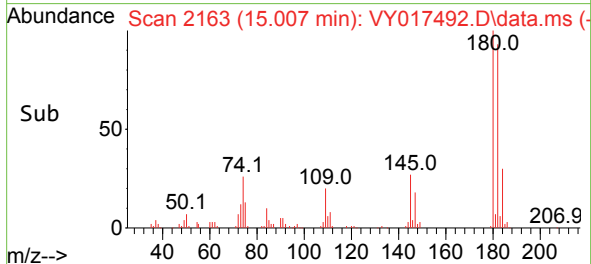
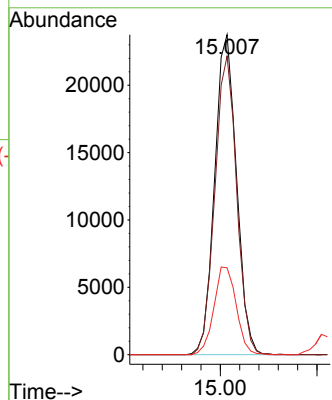
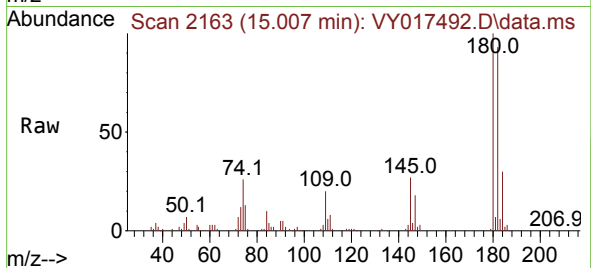
Tgt Ion:180 Resp: 37211

Ion Ratio Lower Upper

180 100

182 92.9 47.9 143.8

145 28.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 23.534 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY017492.D

Acq: 27 Feb 2024 13:27

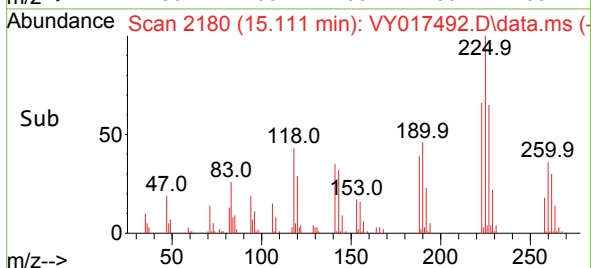
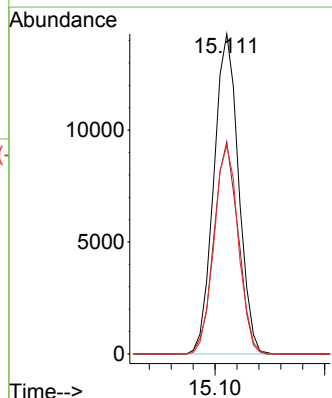
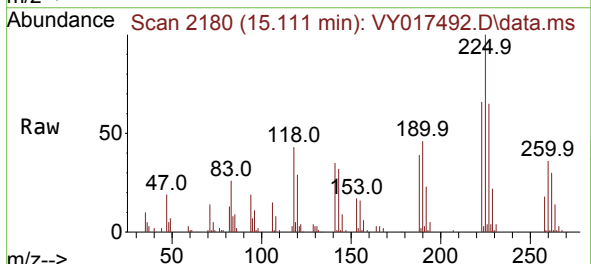
Tgt Ion:225 Resp: 22388

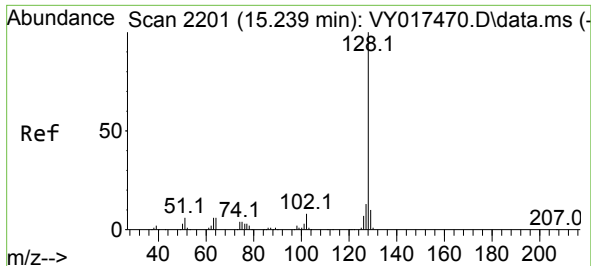
Ion Ratio Lower Upper

225 100

223 64.7 30.4 91.2

227 64.2 31.9 95.9

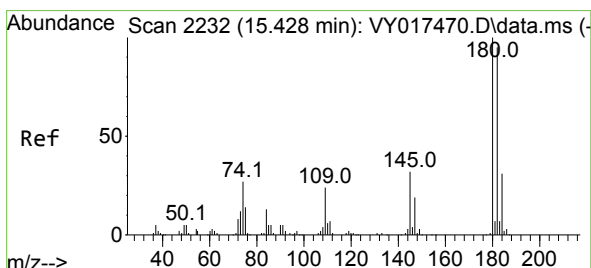
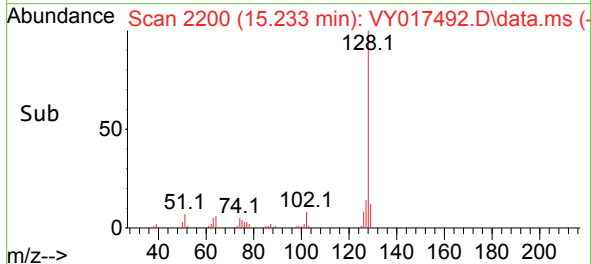
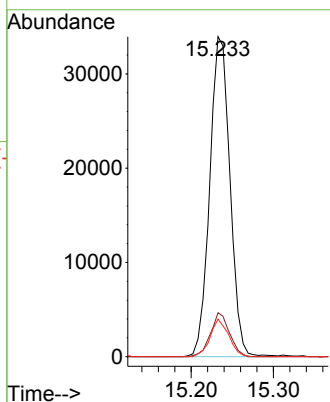
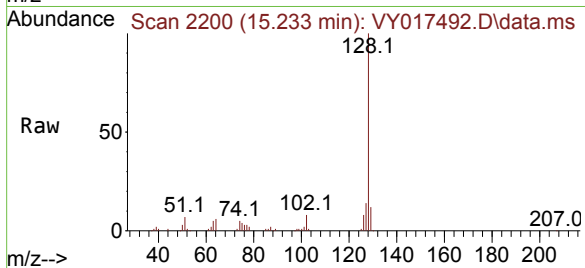




#95
Naphthalene
Concen: 21.844 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0227SBSD01

Tgt Ion:128	Resp:	58078
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.6 16.0
129	10.8	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 23.814 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY017492.D
Acq: 27 Feb 2024 13:27

Tgt Ion:180	Resp:	31477
Ion Ratio	Lower	Upper
180	100	
182	92.6	47.6 142.9
145	30.4	15.4 46.1

