

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051524\
 Data File : VY018269.D
 Acq On : 15 May 2024 13:52
 Operator : SY/MD
 Sample : VY0515SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0515SBS01

Quant Time: May 16 03:04:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	176812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	309005	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	268314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	74831	57.529	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.060%
35) Dibromofluoromethane	7.710	113	84248	51.878	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.760%
50) Toluene-d8	10.179	98	333294	52.082	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.160%
62) 4-Bromofluorobenzene	12.483	95	104261	50.450	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	30423	21.697	ug/l	91
3) Chloromethane	2.107	50	44820	23.878	ug/l	96
4) Vinyl Chloride	2.241	62	54657	24.021	ug/l	98
5) Bromomethane	2.631	94	37634	23.816	ug/l	99
6) Chloroethane	2.784	64	34809	24.105	ug/l	95
7) Trichlorofluoromethane	3.113	101	58179	21.829	ug/l	100
8) Diethyl Ether	3.515	74	20198	23.021	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.893	101	35796	21.074	ug/l	98
10) Methyl Iodide	4.076	142	41194	20.769	ug/l	99
11) Tert butyl alcohol	4.942	59	15842	133.030	ug/l #	80
12) 1,1-Dichloroethene	3.863	96	36536	21.367	ug/l	93
13) Acrolein	3.716	56	20203	157.256	ug/l	99
14) Allyl chloride	4.466	41	49525	22.767	ug/l	97
15) Acrylonitrile	5.143	53	41316	122.453	ug/l	95
16) Acetone	3.936	43	29006	111.743	ug/l	97
17) Carbon Disulfide	4.186	76	109377	23.496	ug/l	99
18) Methyl Acetate	4.460	43	17880	24.181	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	86710	22.765	ug/l	97
20) Methylene Chloride	4.704	84	45258	24.667	ug/l	94
21) trans-1,2-Dichloroethene	5.204	96	39858	21.990	ug/l	98
22) Diisopropyl ether	6.112	45	102877	22.294	ug/l	96
23) Vinyl Acetate	6.051	43	325889	116.195	ug/l	97
24) 1,1-Dichloroethane	6.003	63	62534	22.002	ug/l	99
25) 2-Butanone	6.972	43	48466	116.804	ug/l	89
26) 2,2-Dichloropropane	6.978	77	52848	20.545	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	46408	21.665	ug/l	97
28) Bromochloromethane	7.332	49	24806	21.837	ug/l	100
29) Tetrahydrofuran	7.338	42	32827	119.853	ug/l	94
30) Chloroform	7.502	83	65382	22.036	ug/l	94
31) Cyclohexane	7.783	56	60503	22.735	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	56134	21.108	ug/l	98
36) 1,1-Dichloropropene	7.911	75	49355	21.200	ug/l	98
37) Ethyl Acetate	7.070	43	21924	22.375	ug/l #	94
38) Carbon Tetrachloride	7.893	117	50049	19.675	ug/l	97
39) Methylcyclohexane	9.179	83	68885	20.510	ug/l	99
40) Benzene	8.155	78	156119	20.848	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	9898	17.493	ug/l	91
42) 1,2-Dichloroethane	8.234	62	35720	21.923	ug/l	95
43) Isopropyl Acetate	8.271	43	44644	22.228	ug/l	95
44) Trichloroethene	8.935	130	41130	20.176	ug/l	97
45) 1,2-Dichloropropane	9.216	63	35056	21.413	ug/l	95
46) Dibromomethane	9.301	93	20583	21.870	ug/l	98
47) Bromodichloromethane	9.496	83	47773	20.532	ug/l	99
48) Methyl methacrylate	9.289	41	19623	21.318	ug/l	96
49) 1,4-Dioxane	9.289	88	5423	434.082	ug/l #	99
51) 4-Methyl-2-Pentanone	10.063	43	110493	109.457	ug/l	96
52) Toluene	10.240	92	99530	20.645	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	44265	20.367	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	54603	20.553	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	27840	21.533	ug/l	92
56) Ethyl methacrylate	10.508	69	36683	20.891	ug/l #	90
57) 1,3-Dichloropropane	10.788	76	46421	22.061	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	94086	112.210	ug/l	95
59) 2-Hexanone	10.831	43	74793	105.966	ug/l	96
60) Dibromochloromethane	10.983	129	33601	20.031	ug/l	99
61) 1,2-Dibromoethane	11.087	107	25023	20.548	ug/l	97
64) Tetrachloroethene	10.721	164	35125	19.662	ug/l	98
65) Chlorobenzene	11.514	112	106427	19.475	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	34673	19.615	ug/l	98
67) Ethyl Benzene	11.593	91	183275	19.863	ug/l	96
68) m/p-Xylenes	11.703	106	143141	39.230	ug/l	100
69) o-Xylene	12.026	106	69989	19.988	ug/l	94
70) Styrene	12.044	104	116061	19.848	ug/l	96
71) Bromoform	12.209	173	18198	18.607	ug/l #	98
73) Isopropylbenzene	12.331	105	176793	19.925	ug/l	100
74) N-amyl acetate	12.142	43	38908	21.124	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	28336	20.020	ug/l	95
76) 1,2,3-Trichloropropane	12.636	75	35936	37.937	ug/l #	100
77) Bromobenzene	12.605	156	39063	19.164	ug/l	99
78) n-propylbenzene	12.672	91	208208	20.174	ug/l	99
79) 2-Chlorotoluene	12.758	91	113855	19.853	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	137943	19.716	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	10062	20.465	ug/l	97
82) 4-Chlorotoluene	12.855	91	115061	19.974	ug/l	97
83) tert-Butylbenzene	13.075	119	127004	19.680	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	135962	19.838	ug/l	99
85) sec-Butylbenzene	13.251	105	189070	19.973	ug/l	100
86) p-Isopropyltoluene	13.367	119	155473	19.965	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	77711	19.741	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	76589	19.958	ug/l	98
89) n-Butylbenzene	13.696	91	141120	20.024	ug/l	97
90) Hexachloroethane	13.965	117	28428	18.608	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	67601	19.980	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3950	20.495	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	35392	18.606	ug/l	99
94) Hexachlorobutadiene	15.111	225	18734	17.850	ug/l	95
95) Naphthalene	15.239	128	68335	19.605	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	29056	18.613	ug/l	97

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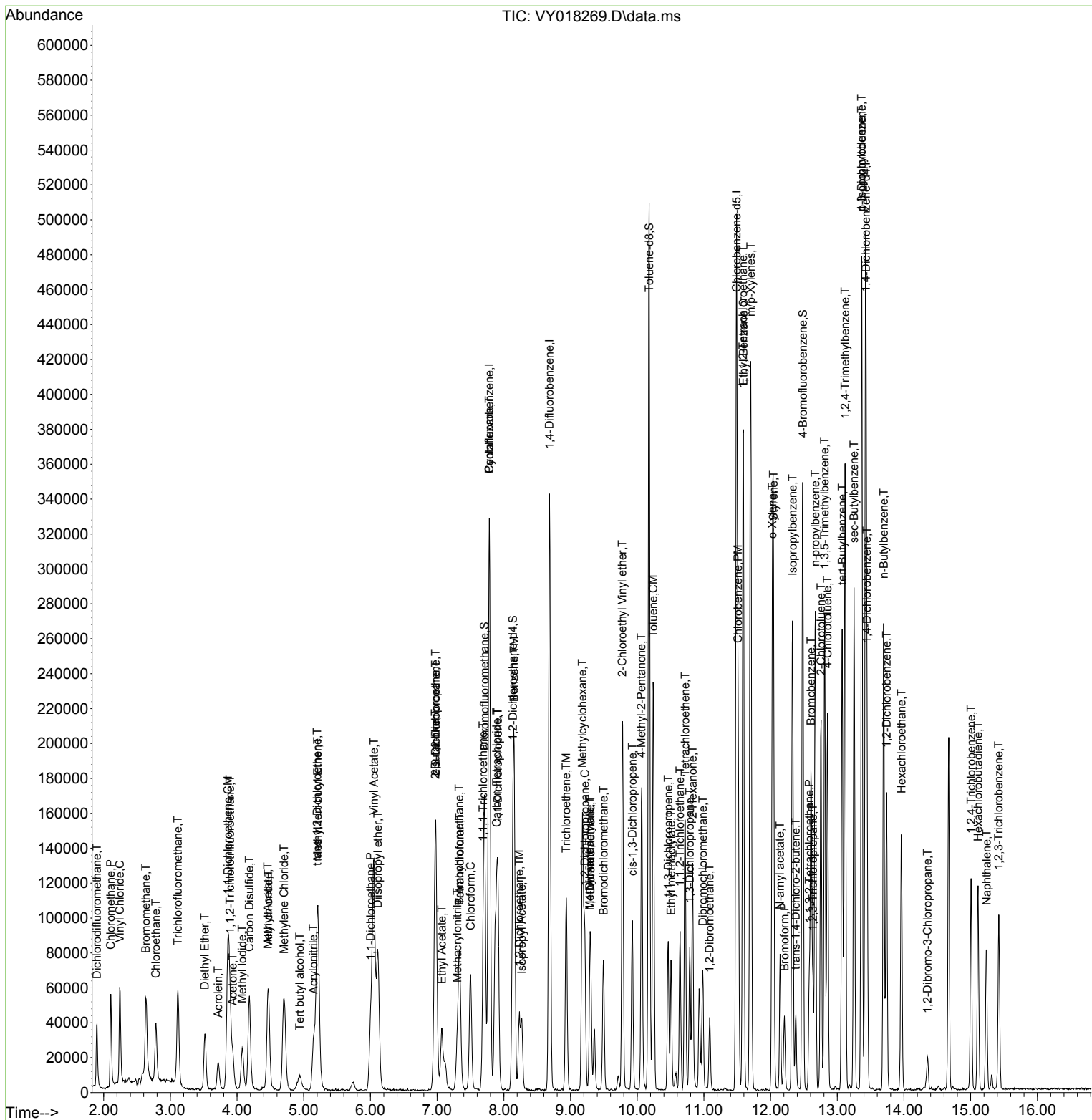
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

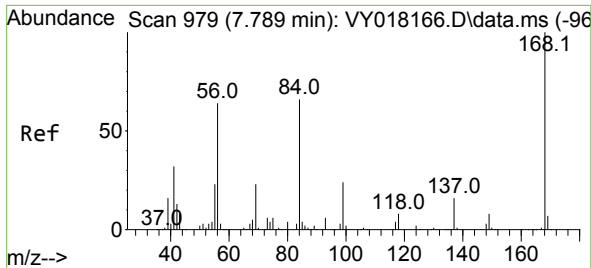
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QLast Update : Wed May 08 01:40:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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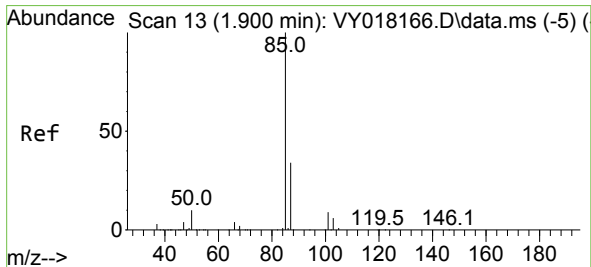
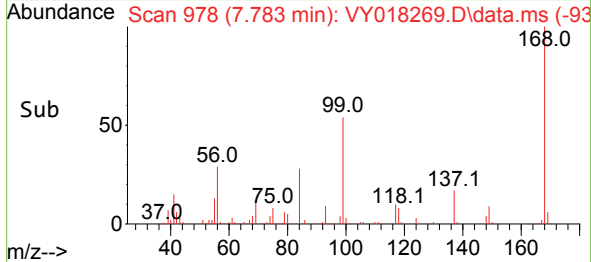
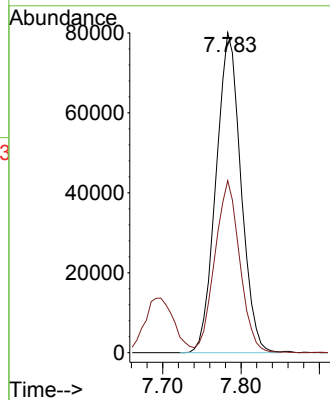
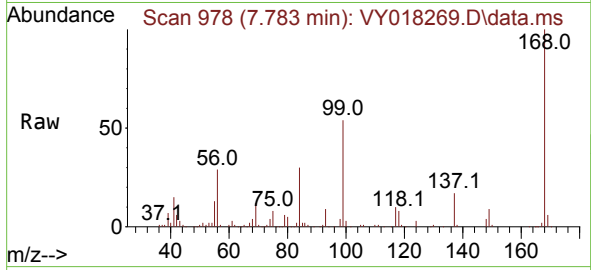




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018269.D
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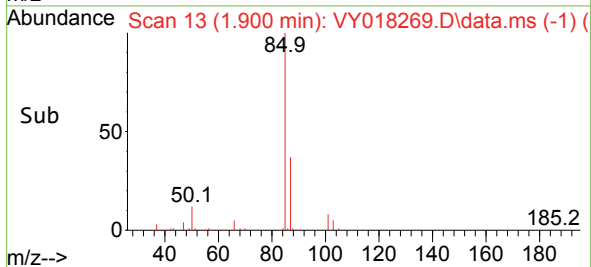
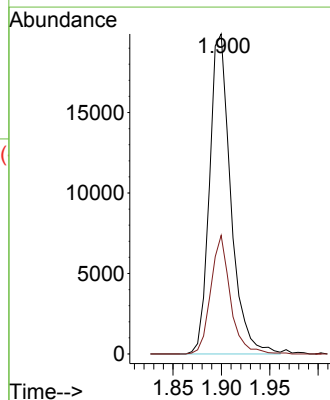
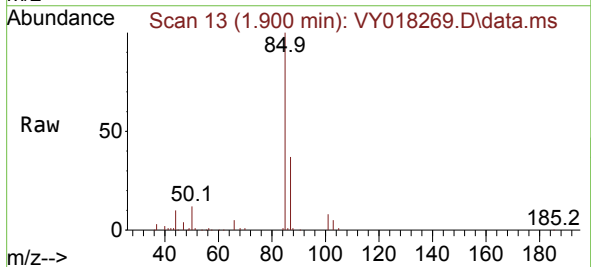
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

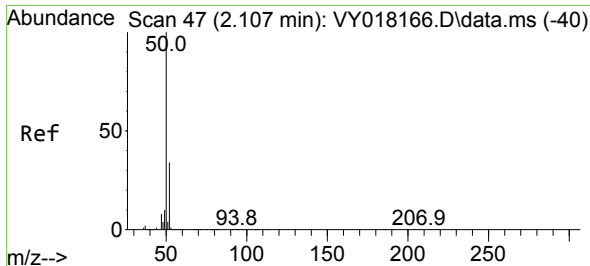
Tgt Ion:168 Resp: 176812
Ion Ratio Lower Upper
168 100
99 53.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 21.697 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 85 Resp: 30423
Ion Ratio Lower Upper
85 100
87 37.1 16.0 48.0

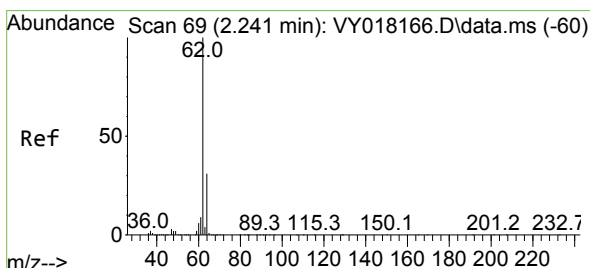
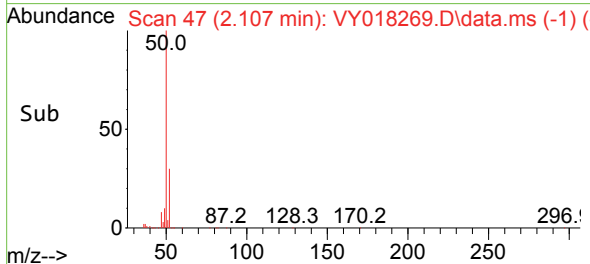
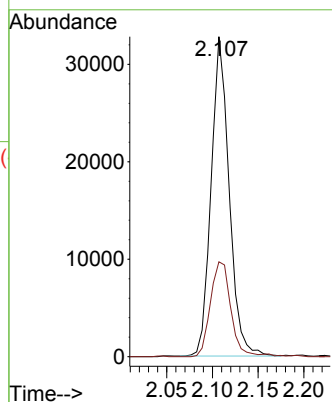
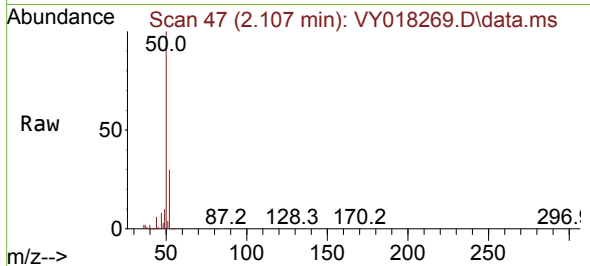




#3
Chloromethane
Concen: 23.878 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

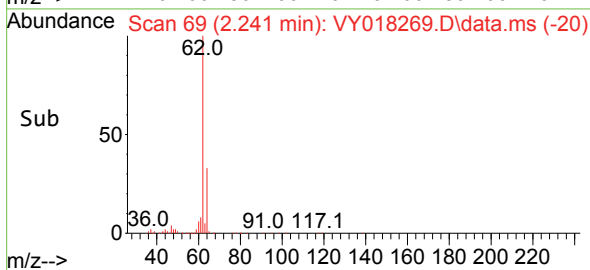
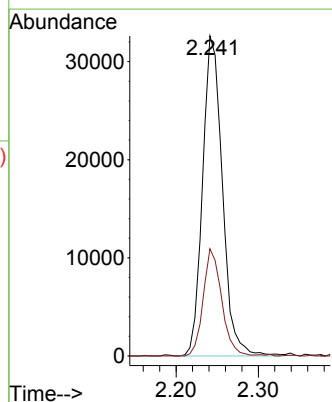
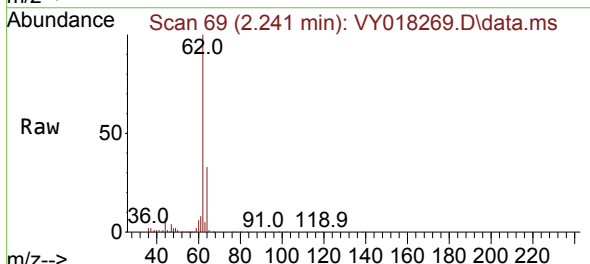
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

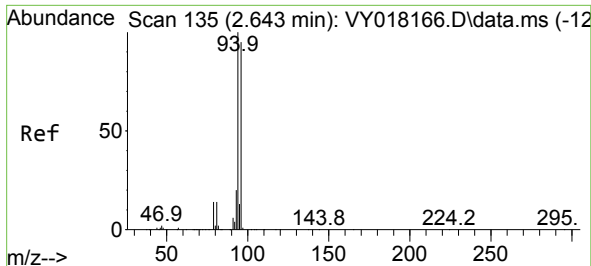
Tgt Ion: 50 Resp: 44820
Ion Ratio Lower Upper
50 100
52 29.7 25.6 38.4



#4
Vinyl Chloride
Concen: 24.021 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 62 Resp: 54657
Ion Ratio Lower Upper
62 100
64 33.5 26.1 39.1





#5

Bromomethane

Concen: 23.816 ug/l

RT: 2.631 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

Instrument :

MSVOA_Y

ClientSampleId :

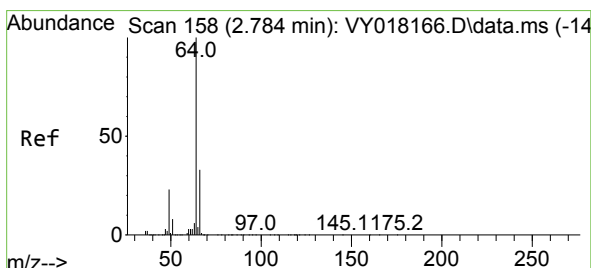
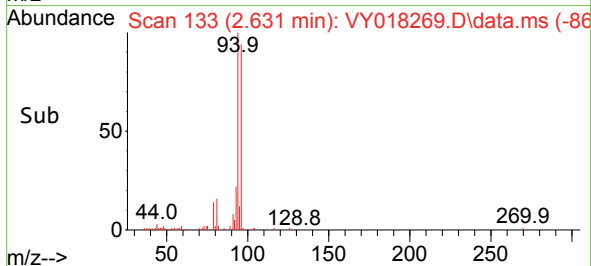
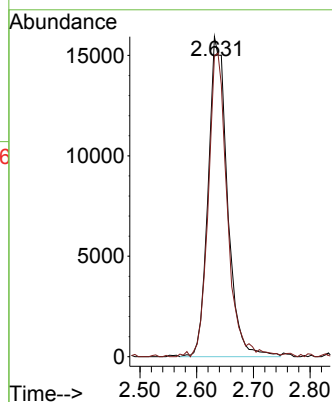
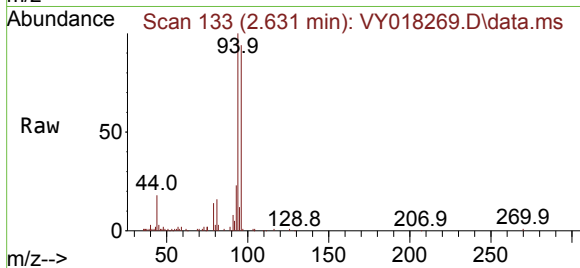
VY0515SBS01

Tgt Ion: 94 Resp: 37634

Ion Ratio Lower Upper

94 100

96 93.4 74.1 111.1



#6

Chloroethane

Concen: 24.105 ug/l

RT: 2.784 min Scan# 158

Delta R.T. 0.000 min

Lab File: VY018269.D

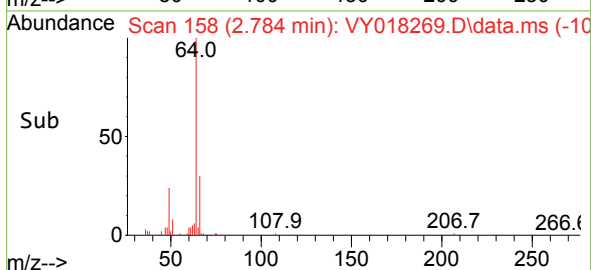
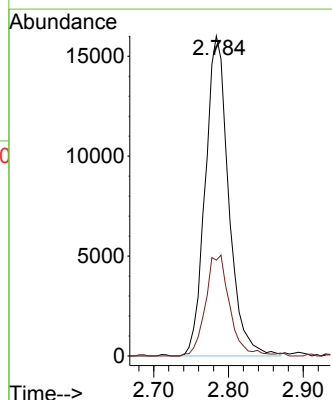
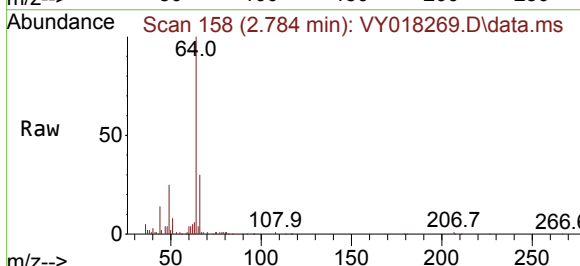
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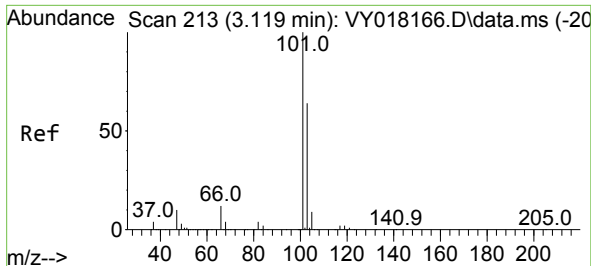
Tgt Ion: 64 Resp: 34809

Ion Ratio Lower Upper

64 100

66 29.9 26.1 39.1

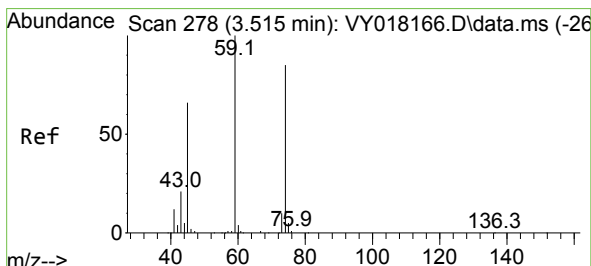
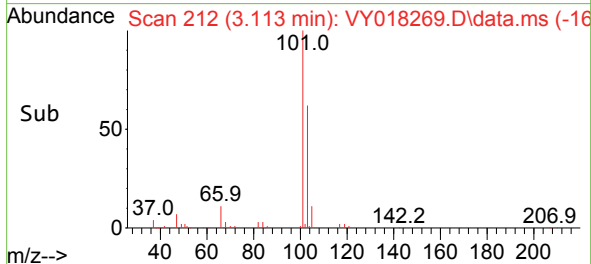
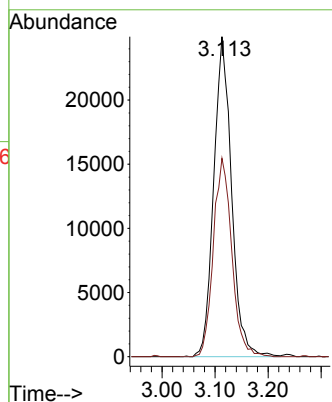
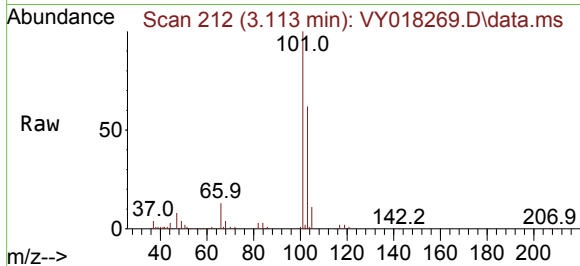




#7
Trichlorofluoromethane
Concen: 21.829 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

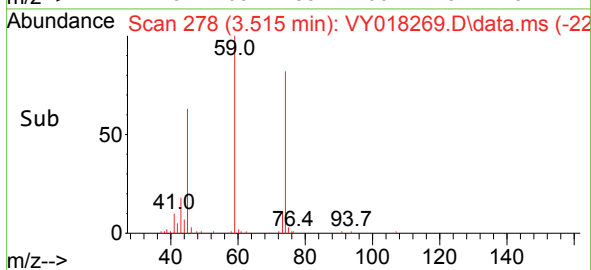
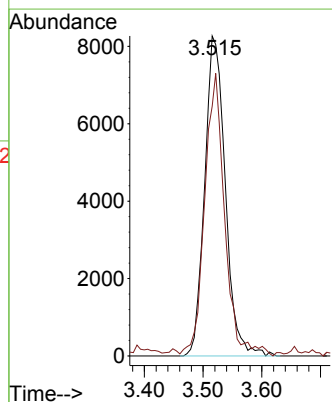
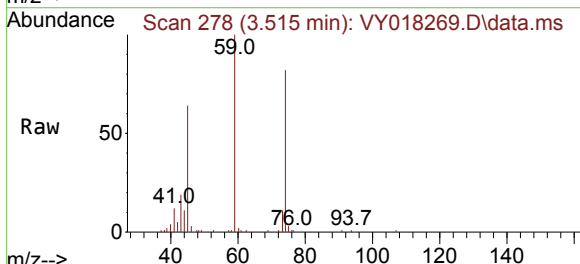
Instrument :
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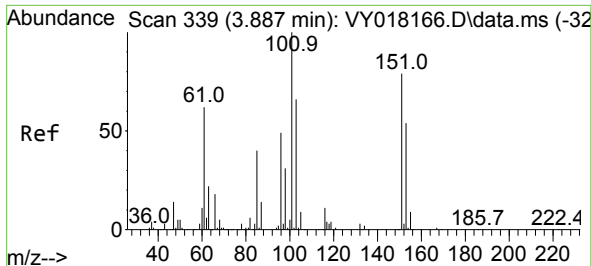
Tgt Ion:101 Resp: 58179
Ion Ratio Lower Upper
101 100
103 62.0 49.3 73.9



#8
Diethyl Ether
Concen: 23.021 ug/l
RT: 3.515 min Scan# 278
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 74 Resp: 20198
Ion Ratio Lower Upper
74 100
45 86.0 41.3 124.1

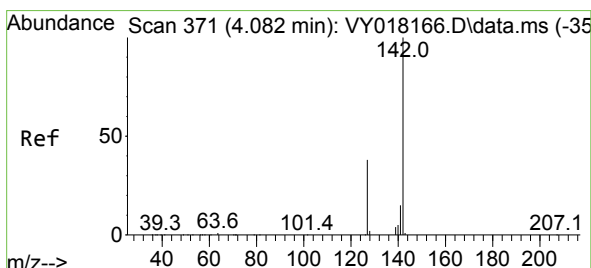
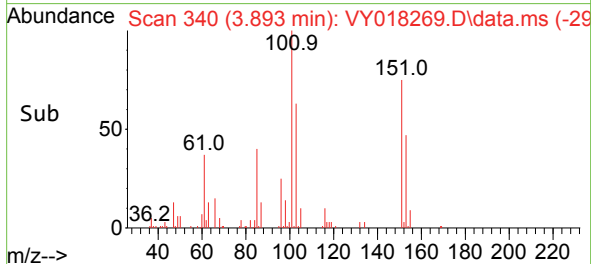
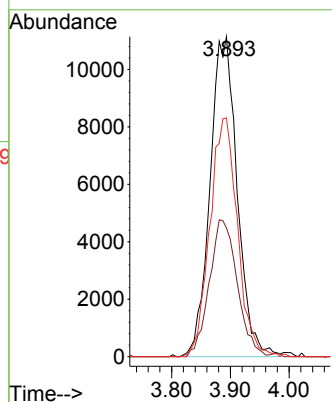
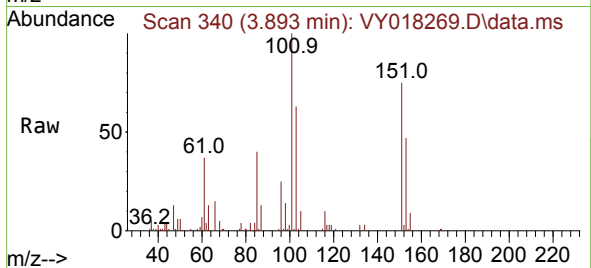




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.074 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

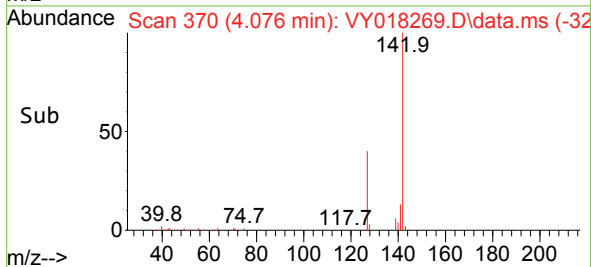
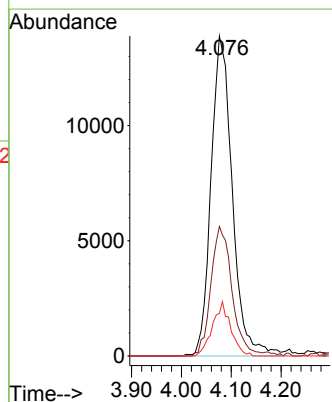
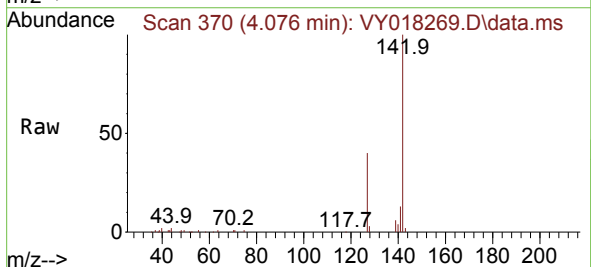
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

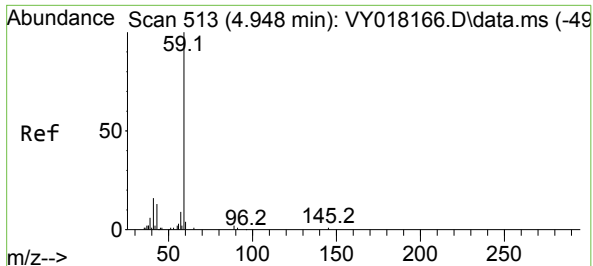
Tgt Ion:101 Resp: 35796
Ion Ratio Lower Upper
101 100
85 44.0 34.5 51.7
151 75.7 61.7 92.5



#10
Methyl Iodide
Concen: 20.769 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion:142 Resp: 41194
Ion Ratio Lower Upper
142 100
127 40.0 32.8 49.2
141 14.5 11.4 17.2

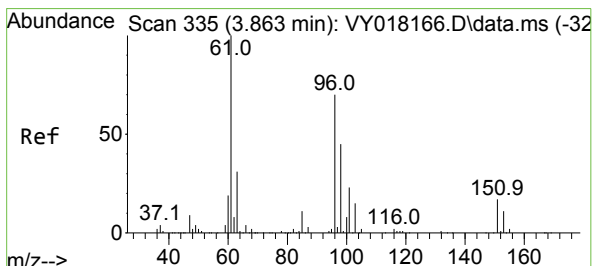
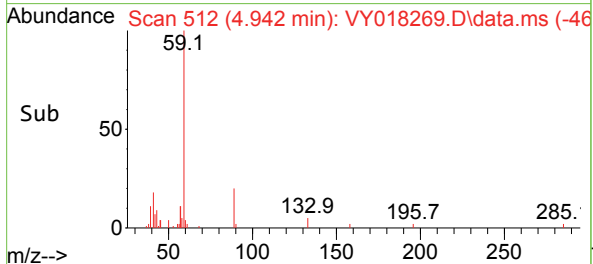
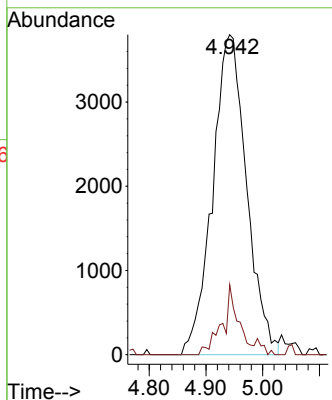
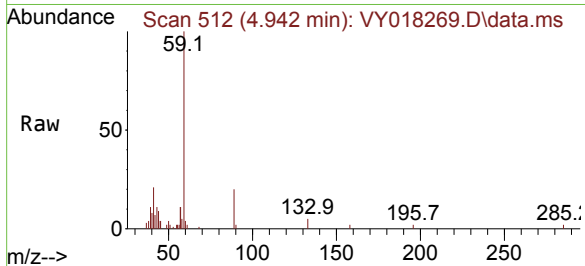




#11
Tert butyl alcohol
Concen: 133.030 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

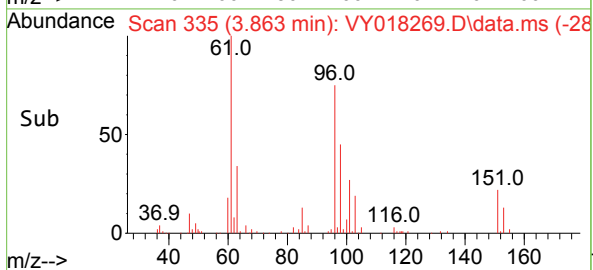
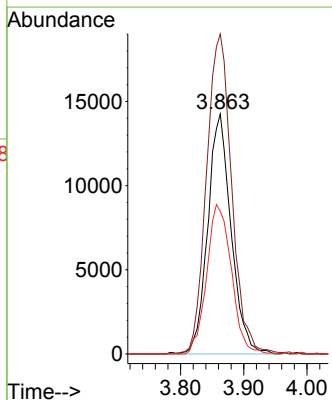
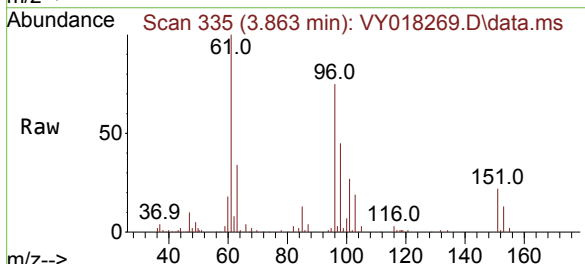
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

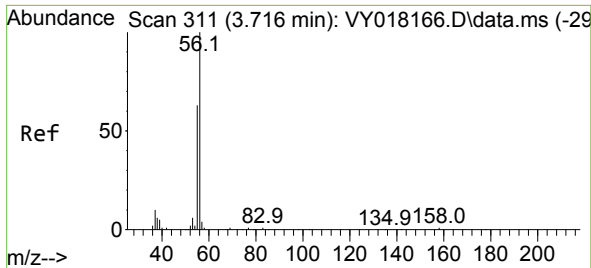
Tgt Ion: 59 Resp: 15842
Ion Ratio Lower Upper
59 100
57 10.4 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 21.367 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 96 Resp: 36536
Ion Ratio Lower Upper
96 100
61 132.8 114.6 171.8
98 59.4 50.8 76.2





#13

Acrolein

Concen: 157.256 ug/l

RT: 3.716 min Scan# 311

Delta R.T. 0.000 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

Instrument :

MSVOA_Y

ClientSampleId :

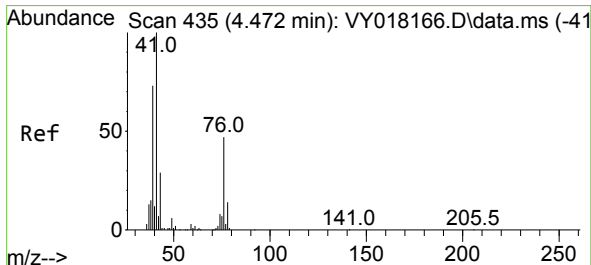
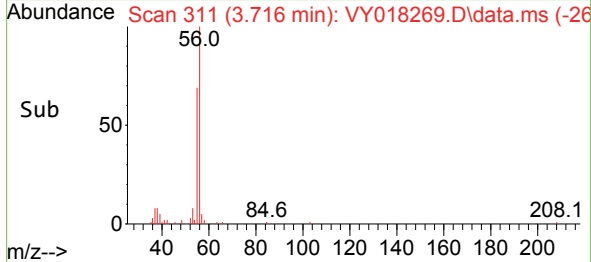
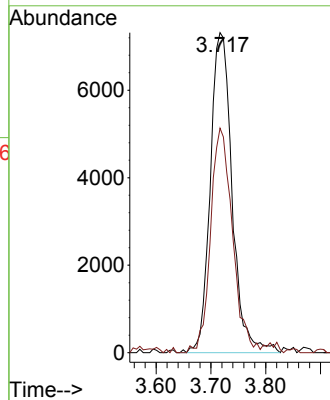
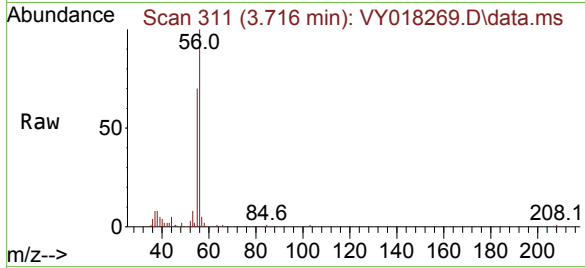
VY0515SBS01

Tgt Ion: 56 Resp: 20203

Ion Ratio Lower Upper

56 100

55 70.3 55.7 83.5



#14

Allyl chloride

Concen: 22.767 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.006 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

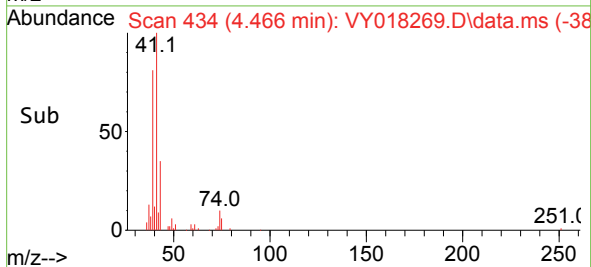
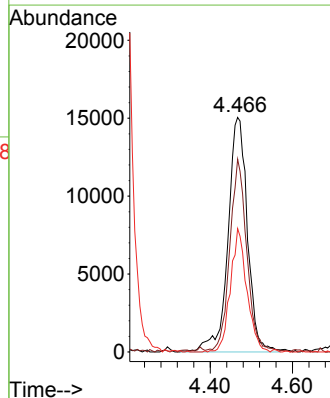
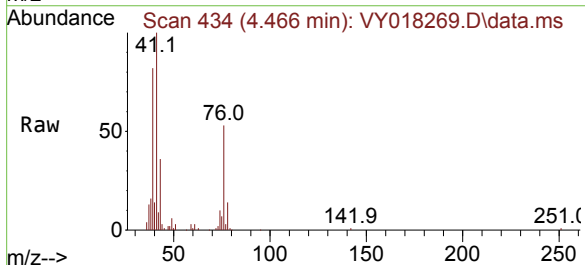
Tgt Ion: 41 Resp: 49525

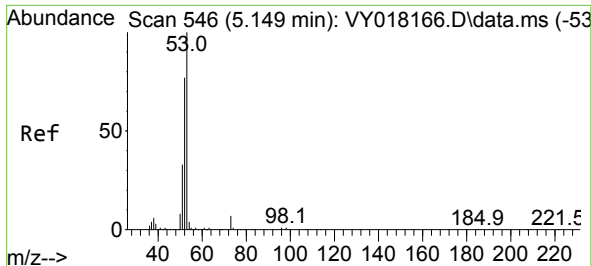
Ion Ratio Lower Upper

41 100

39 72.4 58.3 87.5

76 44.4 39.0 58.6

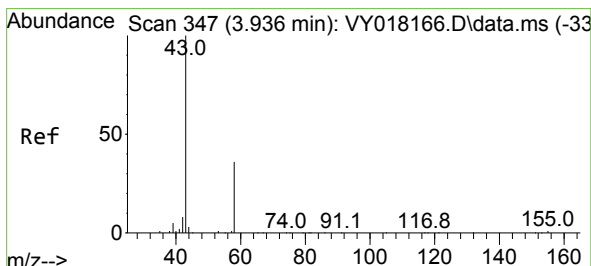
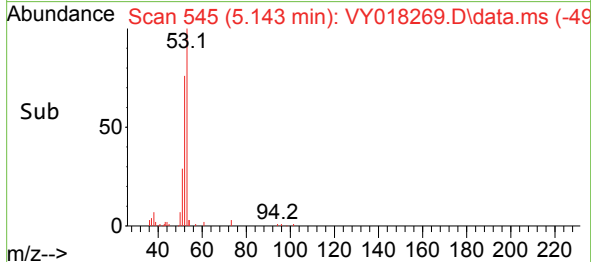
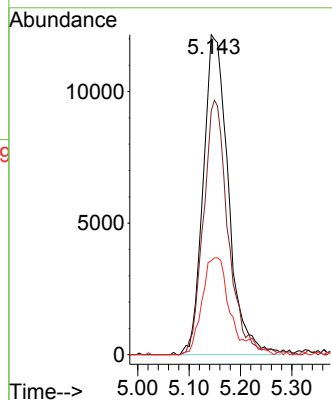
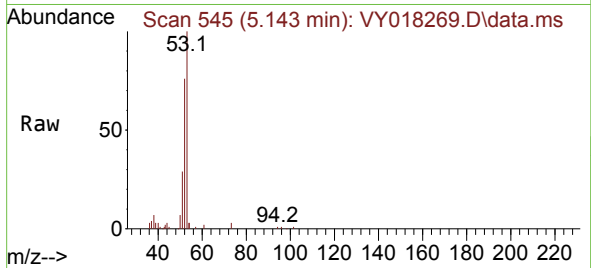




#15
Acrylonitrile
Concen: 122.453 ug/l
RT: 5.143 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

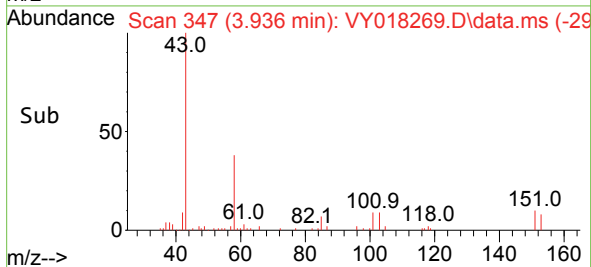
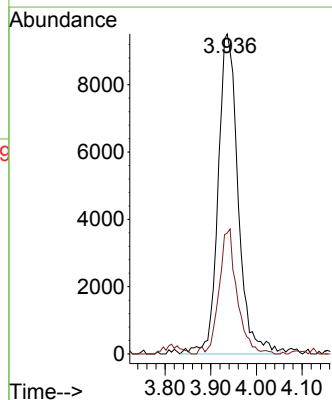
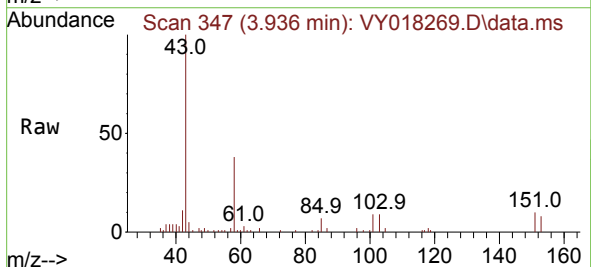
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

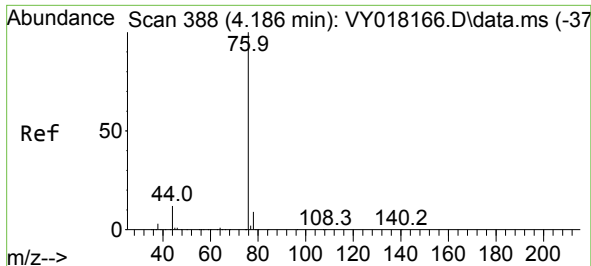
Tgt Ion: 53 Resp: 41316
Ion Ratio Lower Upper
53 100
52 77.1 64.7 97.1
51 32.1 28.4 42.6



#16
Acetone
Concen: 111.743 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 43 Resp: 29006
Ion Ratio Lower Upper
43 100
58 37.8 31.7 47.5

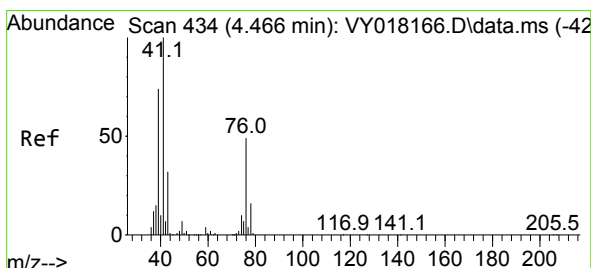
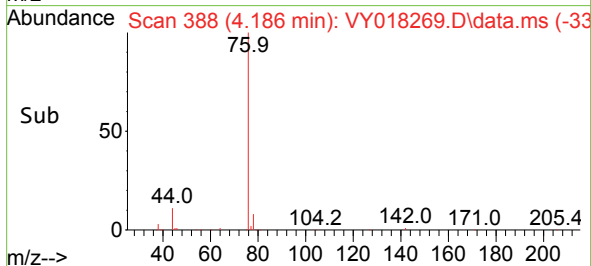
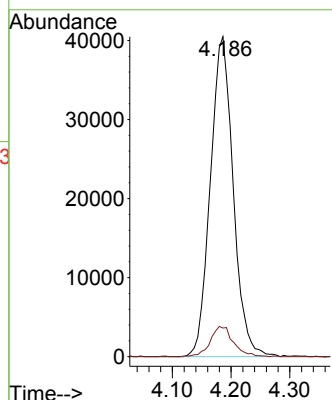
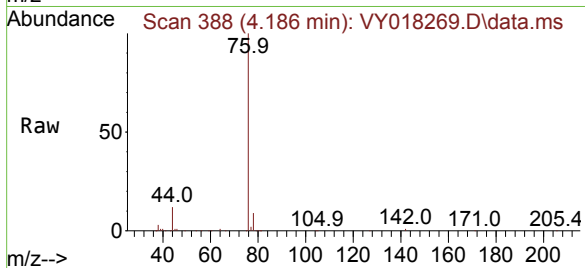




#17
Carbon Disulfide
Concen: 23.496 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

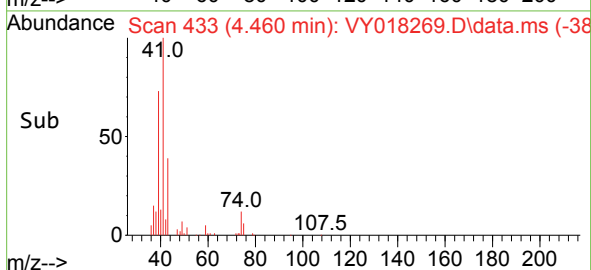
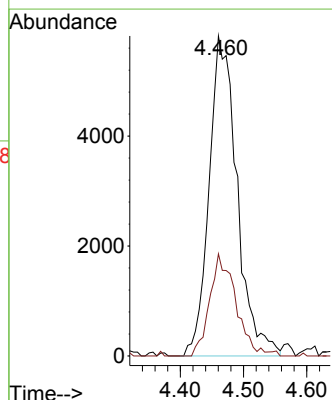
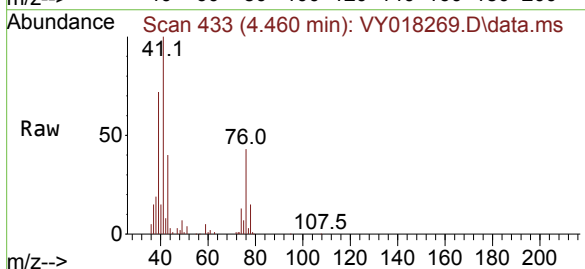
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

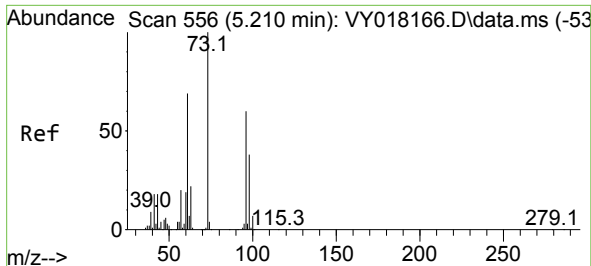
Tgt Ion: 76 Resp: 109377
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 24.181 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 43 Resp: 17880
Ion Ratio Lower Upper
43 100
74 30.0 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 22.765 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

Instrument :

MSVOA_Y

ClientSampleId :

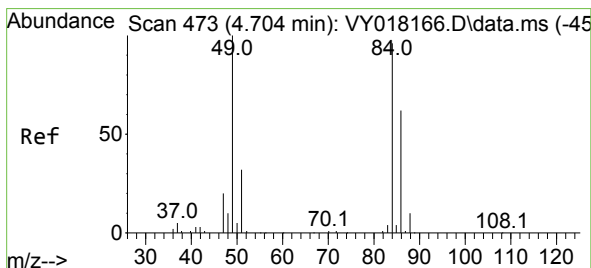
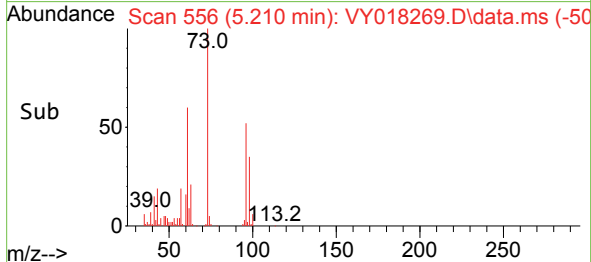
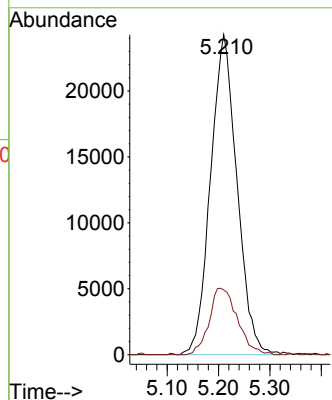
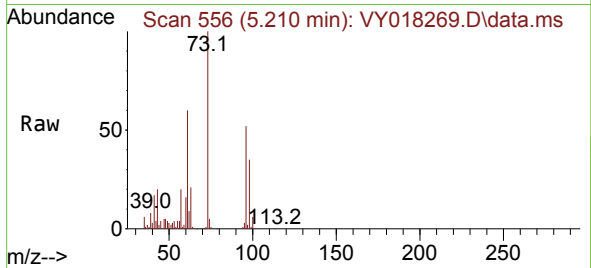
VY0515SBS01

Tgt Ion: 73 Resp: 86710

Ion Ratio Lower Upper

73 100

57 20.2 17.3 25.9



#20

Methylene Chloride

Concen: 24.667 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

Tgt Ion: 84 Resp: 45258

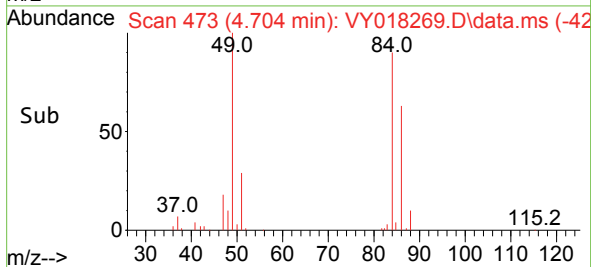
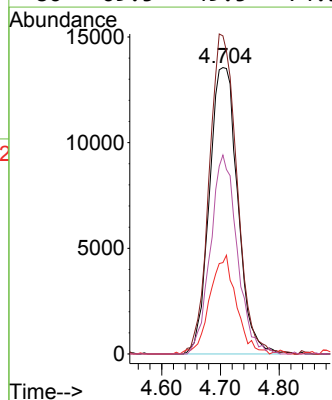
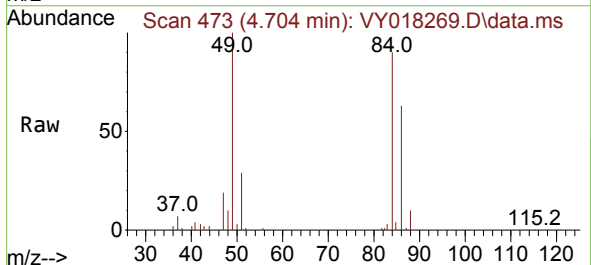
Ion Ratio Lower Upper

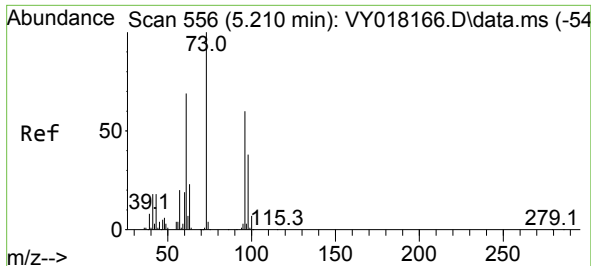
84 100

49 111.1 84.4 126.6

51 31.9 26.0 39.0

86 69.5 49.5 74.3

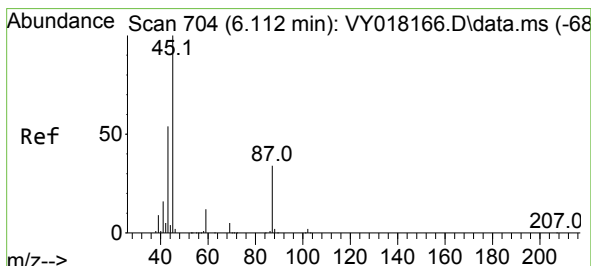
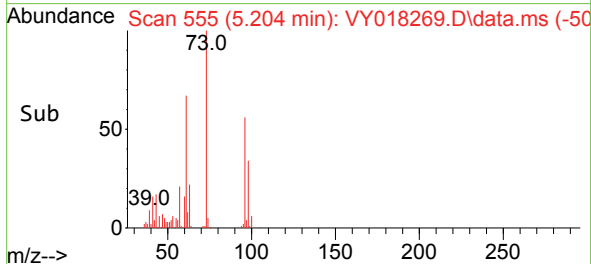
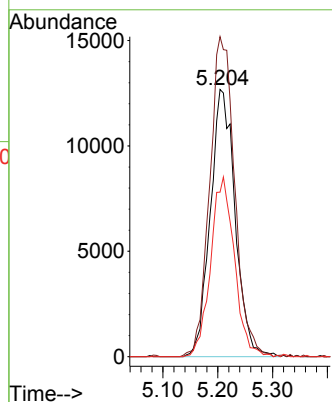
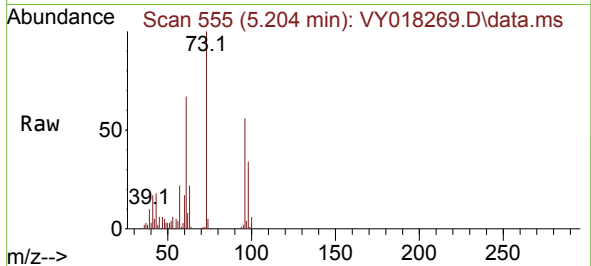




#21
trans-1,2-Dichloroethene
Concen: 21.990 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

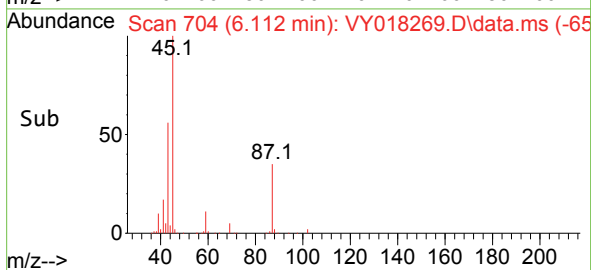
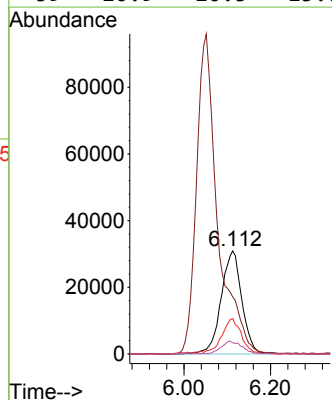
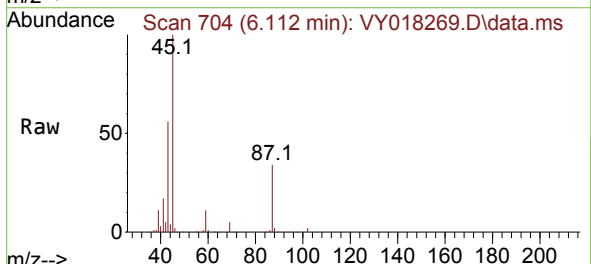
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

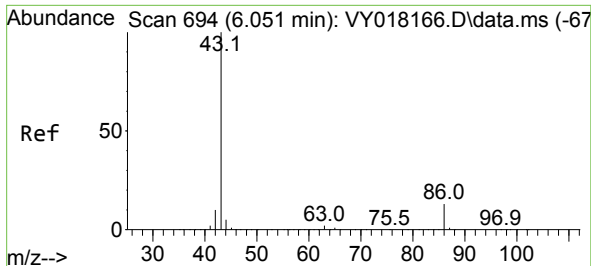
Tgt Ion: 96 Resp: 39858
Ion Ratio Lower Upper
96 100
61 119.7 97.5 146.3
98 61.6 50.5 75.7



#22
Diisopropyl ether
Concen: 22.294 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 45 Resp: 102877
Ion Ratio Lower Upper
45 100
43 54.9 42.2 63.2
87 34.4 25.0 37.6
59 10.9 10.5 15.7

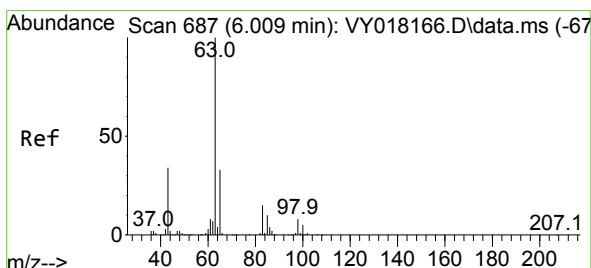
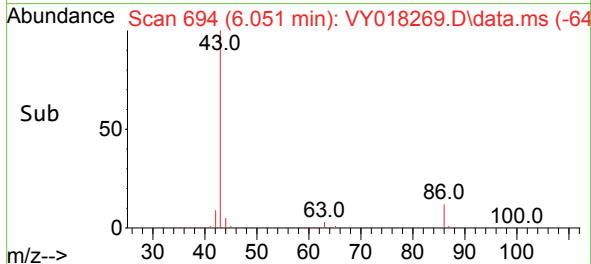
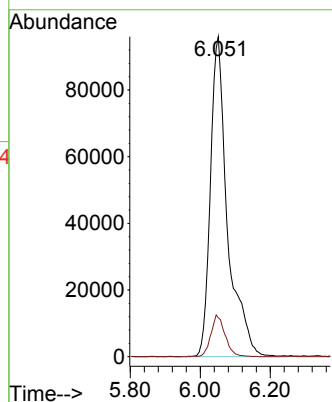
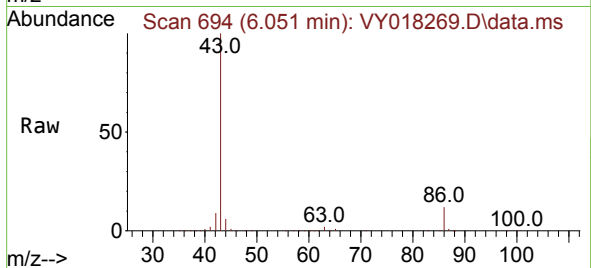




#23
 Vinyl Acetate
 Concen: 116.195 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY018269.D
 Acq: 15 May 2024 13:52

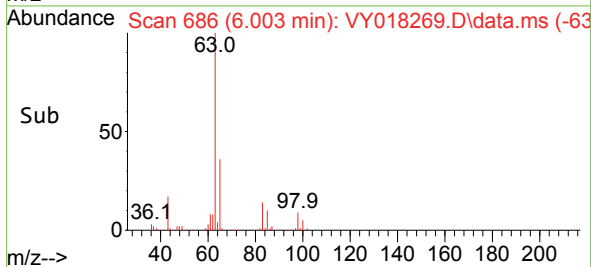
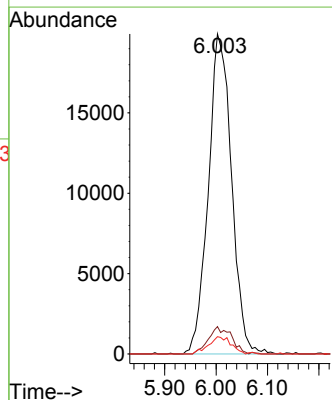
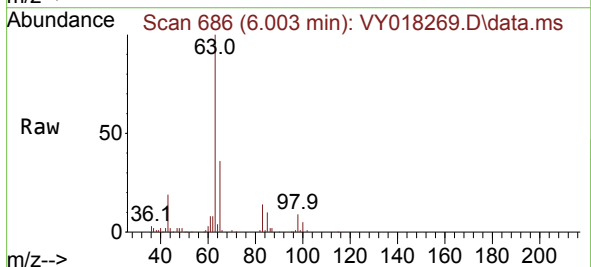
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0515SBS01

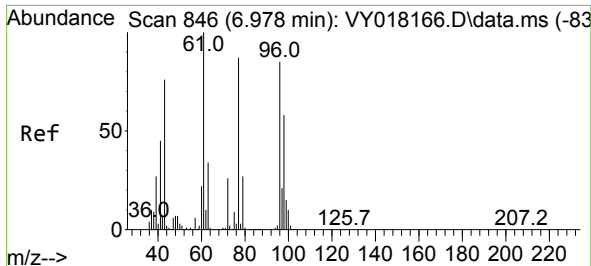
Tgt Ion: 43 Resp: 325889
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 22.002 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY018269.D
 Acq: 15 May 2024 13:52

Tgt Ion: 63 Resp: 62534
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.0 12.2
 100 5.4 2.6 8.0

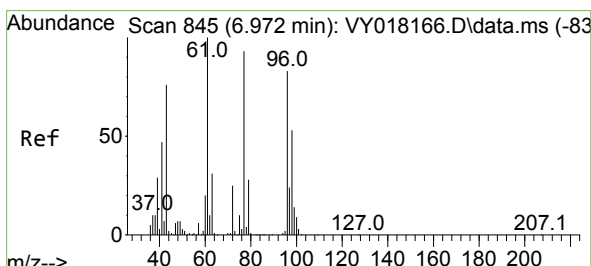
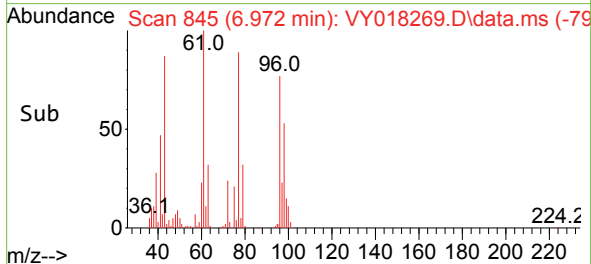
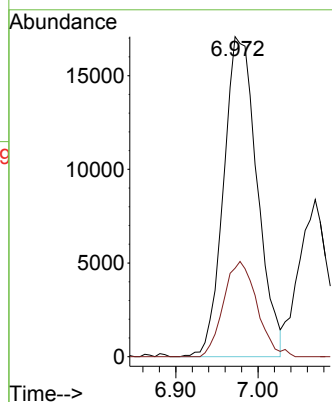
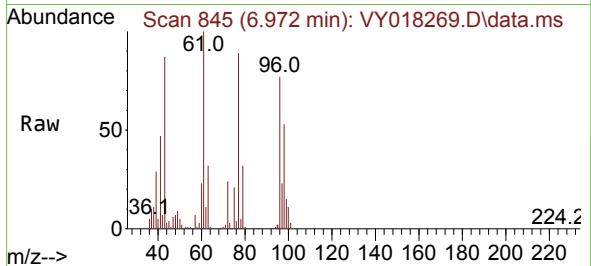




#25
2-Butanone
Concen: 116.804 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

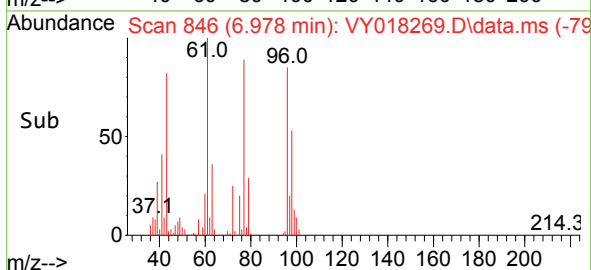
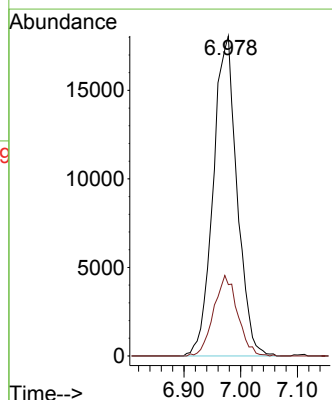
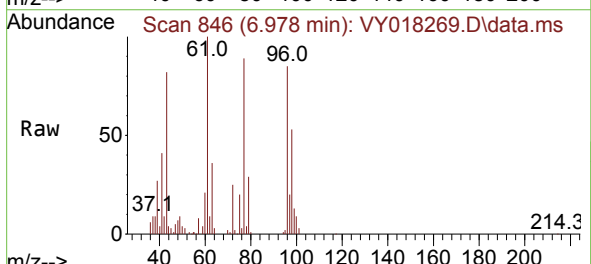
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

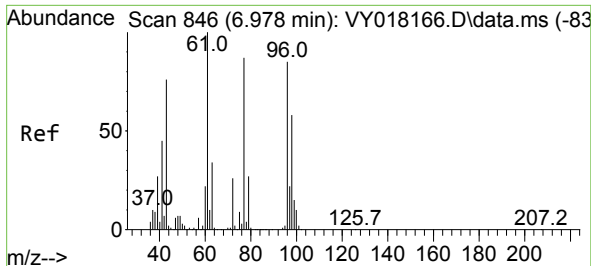
Tgt Ion: 43 Resp: 48466
Ion Ratio Lower Upper
43 100
72 27.7 27.3 40.9



#26
2,2-Dichloropropane
Concen: 20.545 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 77 Resp: 52848
Ion Ratio Lower Upper
77 100
97 25.3 12.0 36.1



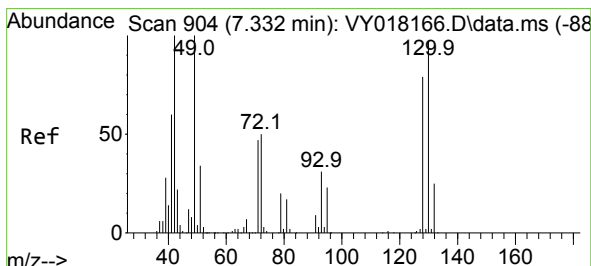
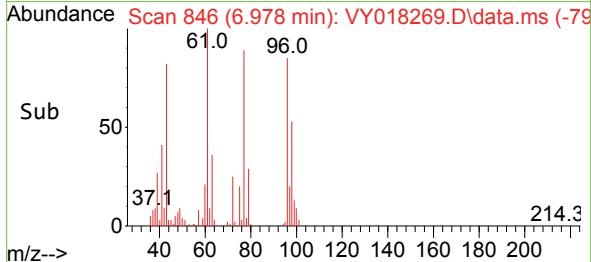
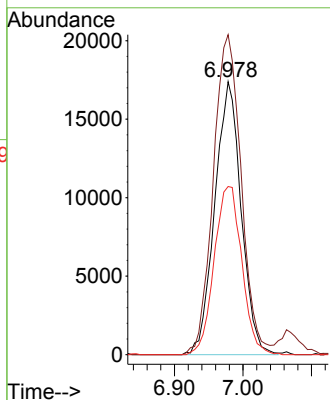
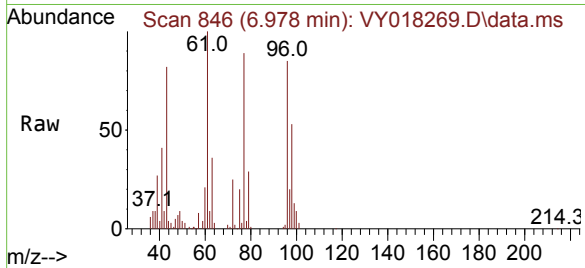


#27
 cis-1,2-Dichloroethene
 Concen: 21.665 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY018269.D
 Acq: 15 May 2024 13:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0515SBS01

Tgt Ion: 96 Resp: 46408

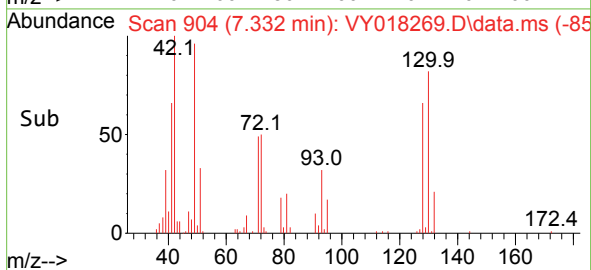
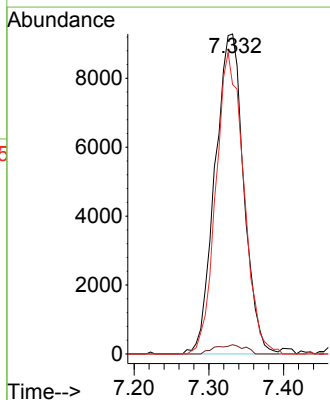
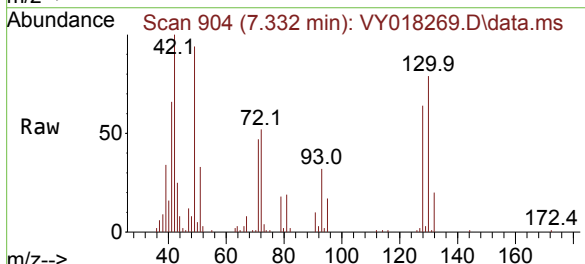
Ion	Ratio	Lower	Upper
96	100		
61	123.9	0.0	256.2
98	64.7	0.0	130.0

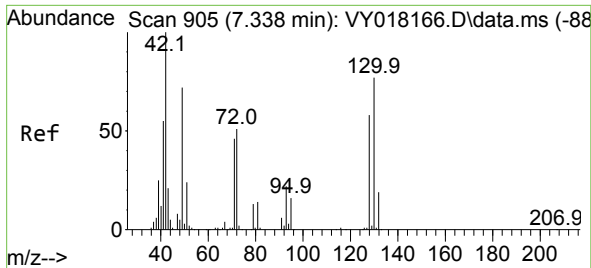


#28
 Bromochloromethane
 Concen: 21.837 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY018269.D
 Acq: 15 May 2024 13:52

Tgt Ion: 49 Resp: 24806

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	4.6
130	91.2	72.7	109.1

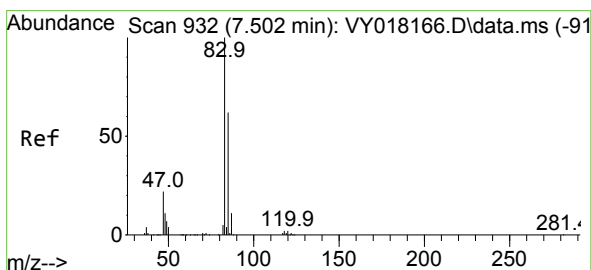
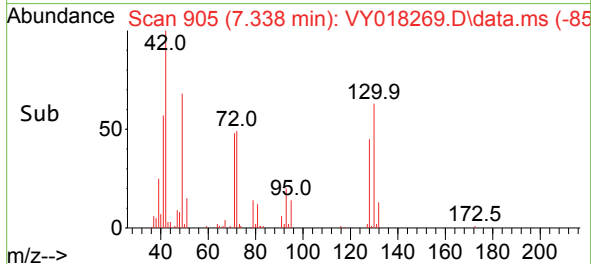
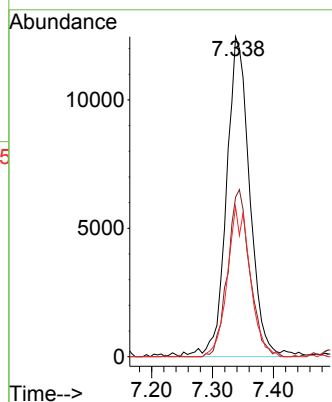
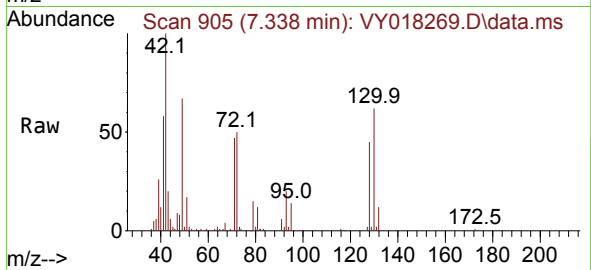




#29
Tetrahydrofuran
Concen: 119.853 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

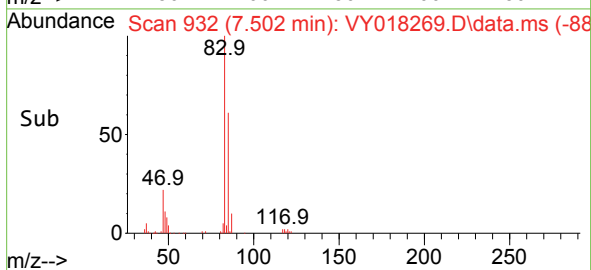
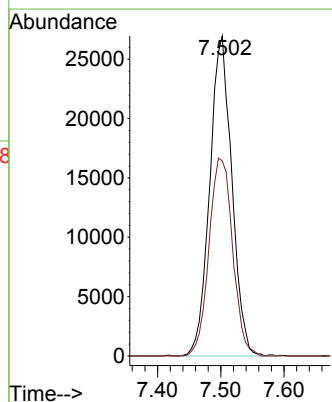
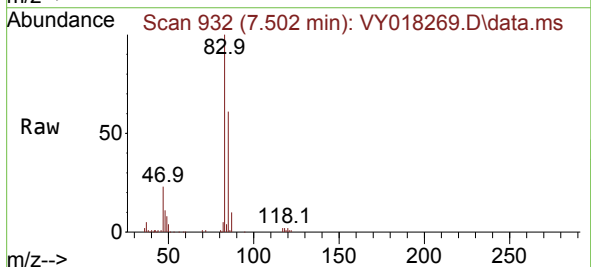
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

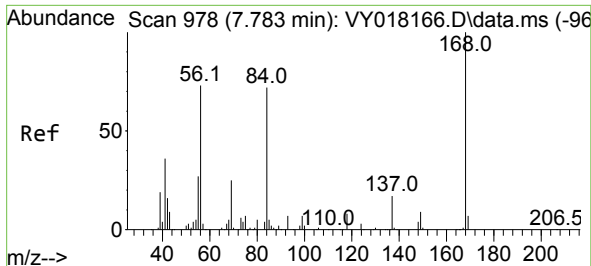
Tgt Ion: 42 Resp: 32827
Ion Ratio Lower Upper
42 100
72 50.0 43.0 64.4
71 46.2 40.8 61.2



#30
Chloroform
Concen: 22.036 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 83 Resp: 65382
Ion Ratio Lower Upper
83 100
85 60.9 52.2 78.4

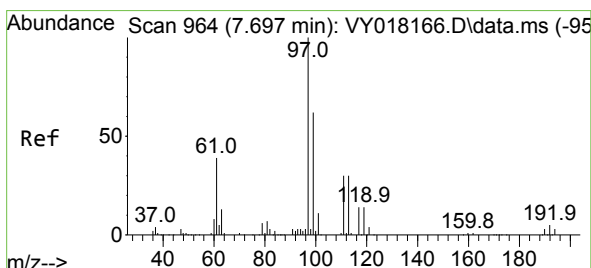
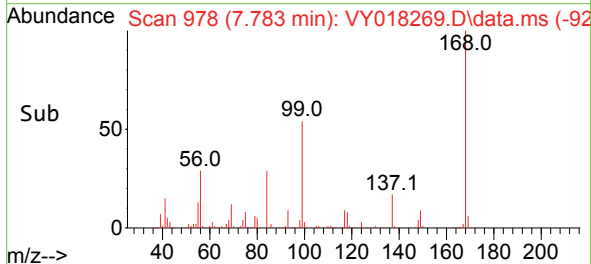
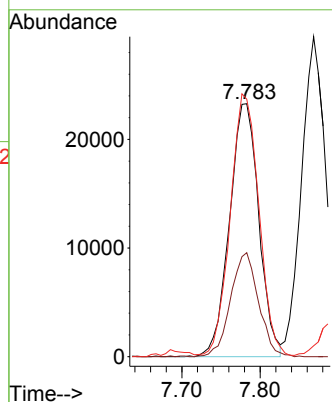
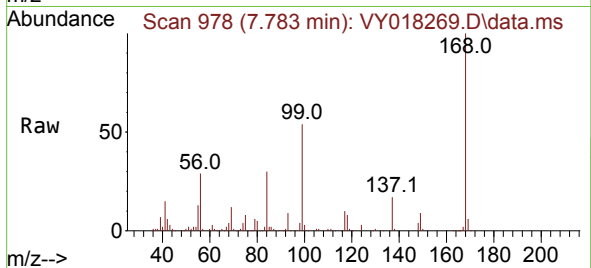




#31
Cyclohexane
Concen: 22.735 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

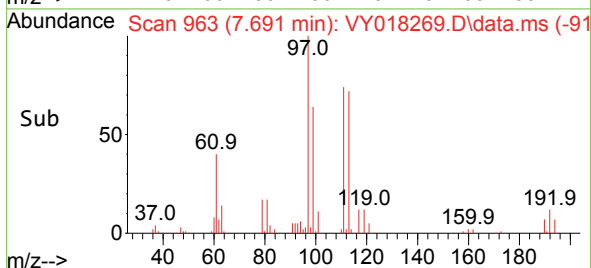
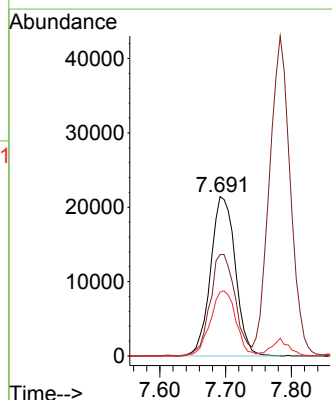
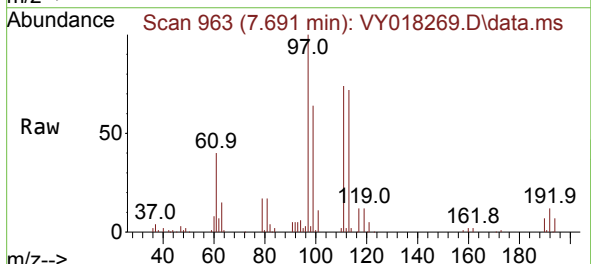
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

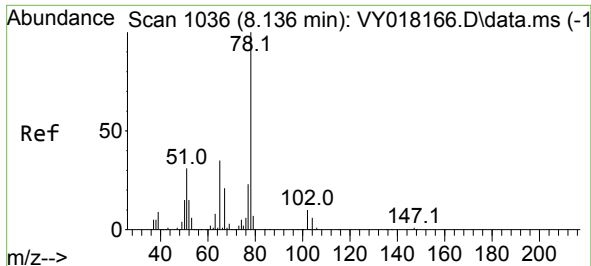
Tgt Ion: 56 Resp: 60503
Ion Ratio Lower Upper
56 100
69 40.9 28.7 43.1
84 99.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.108 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 97 Resp: 56134
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 42.2 32.6 48.8

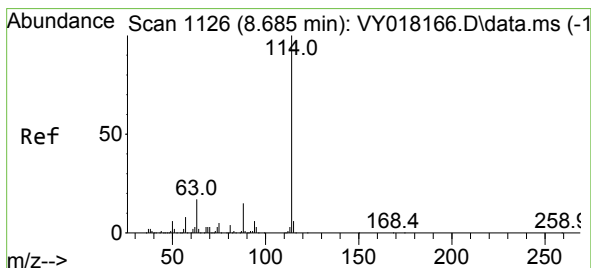
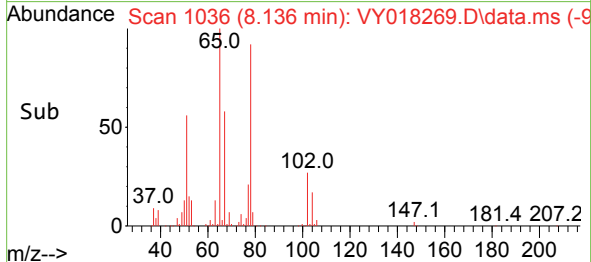
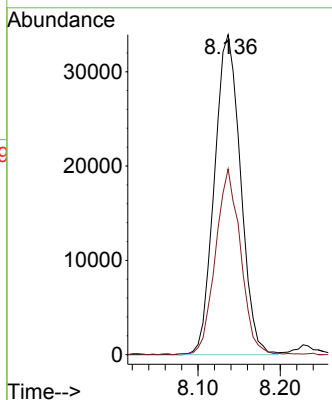
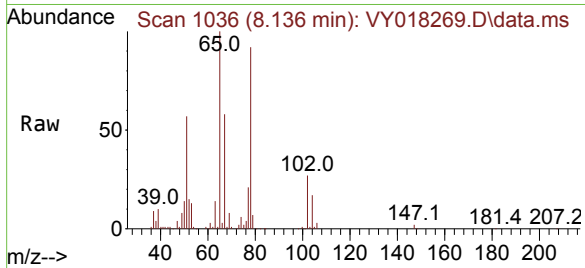




#33
 1,2-Dichloroethane-d4
 Concen: 57.529 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY018269.D
 Acq: 15 May 2024 13:52

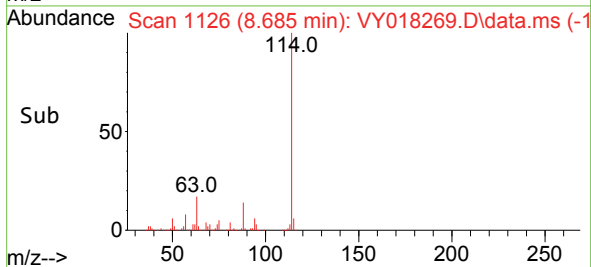
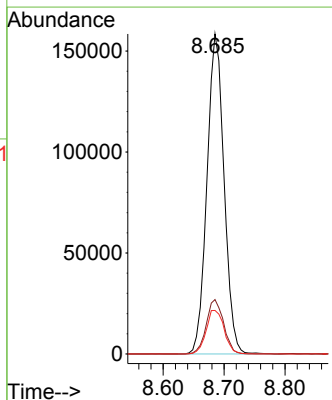
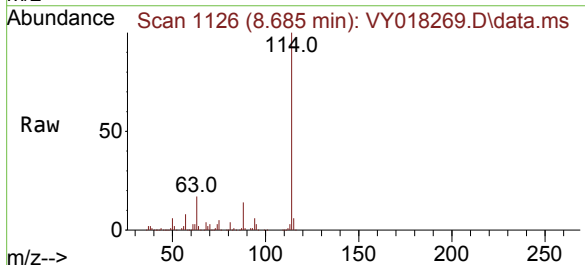
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0515SBS01

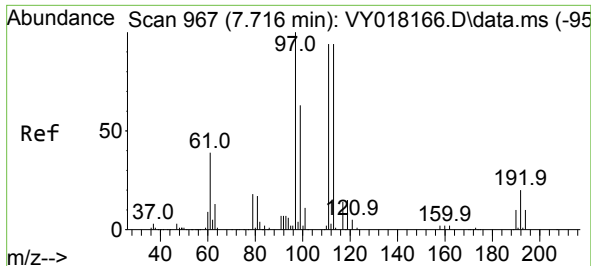
Tgt Ion: 65 Resp: 74831
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY018269.D
 Acq: 15 May 2024 13:52

Tgt Ion: 114 Resp: 309005
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 35.0
 88 13.6 0.0 27.2

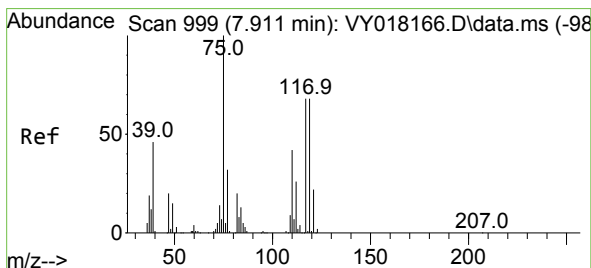
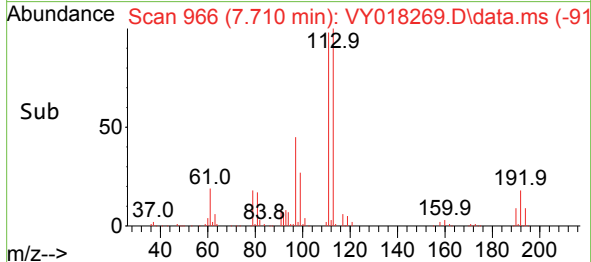
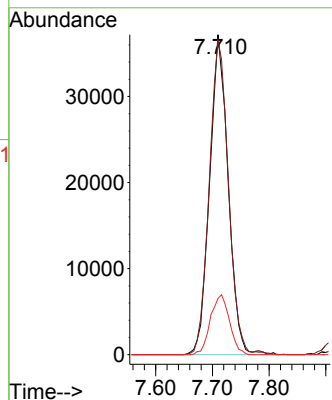
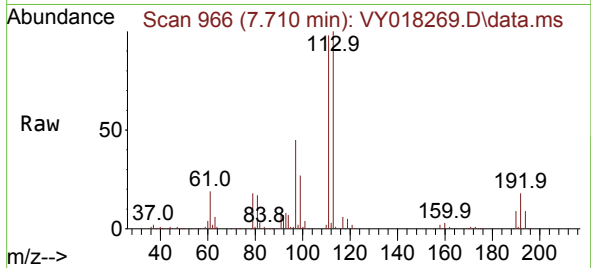




#35
Dibromofluoromethane
Concen: 51.878 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

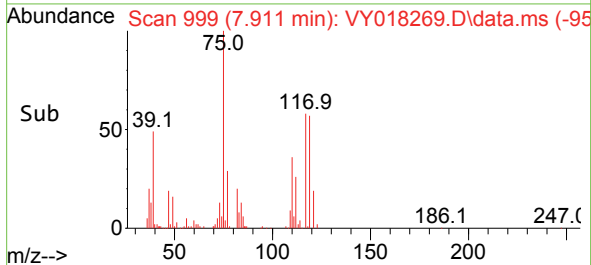
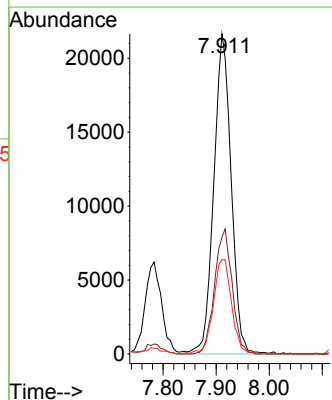
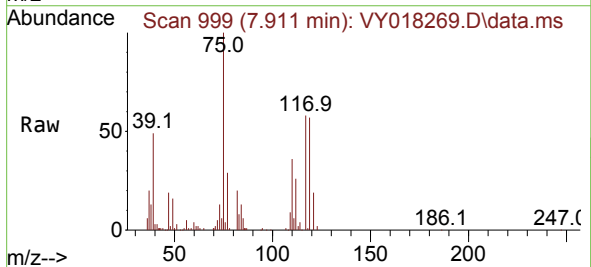
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

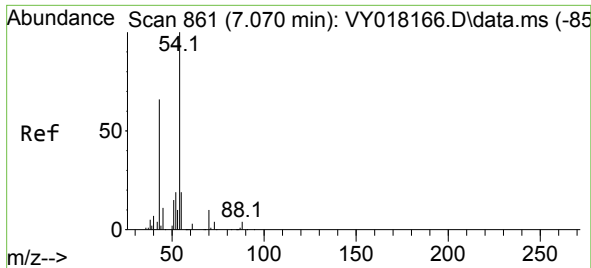
Tgt Ion:113 Resp: 84248
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.4
192 19.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 21.200 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 75 Resp: 49355
Ion Ratio Lower Upper
75 100
110 39.3 19.0 57.0
77 31.1 25.3 37.9

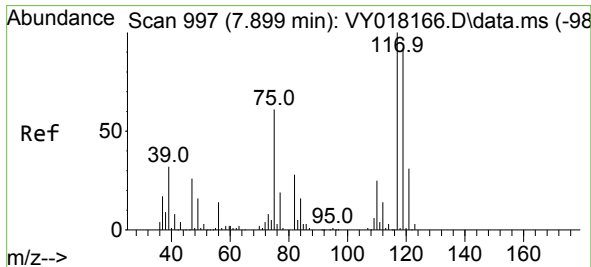
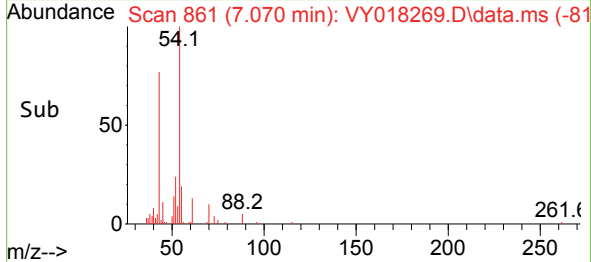
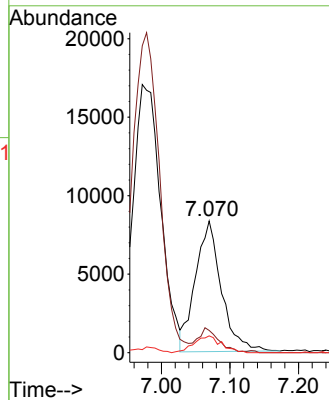
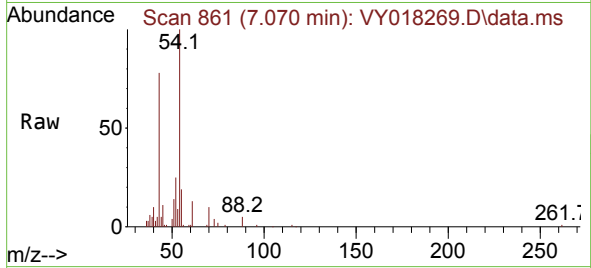




#37
Ethyl Acetate
Concen: 22.375 ug/l
RT: 7.070 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

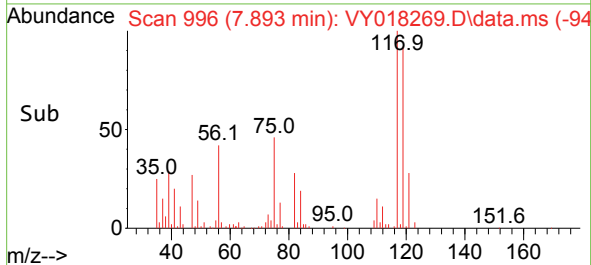
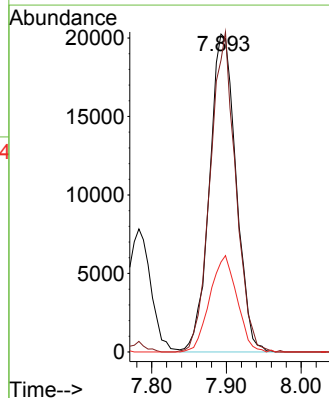
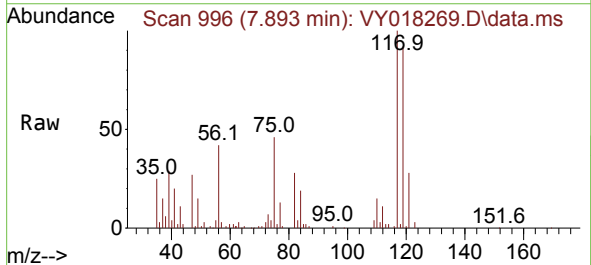
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

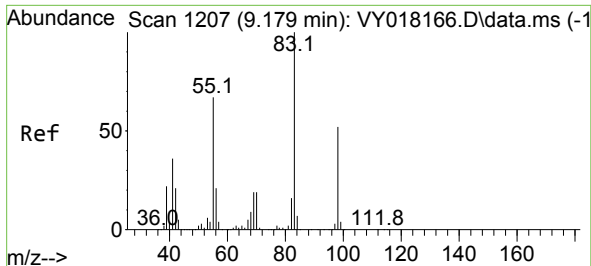
Tgt Ion: 43 Resp: 21924
Ion Ratio Lower Upper
43 100
61 14.0 12.6 19.0
70 13.4 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 19.675 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 117 Resp: 50049
Ion Ratio Lower Upper
117 100
119 91.4 75.8 113.6
121 28.3 24.0 36.0





#39

Methylcyclohexane

Concen: 20.510 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

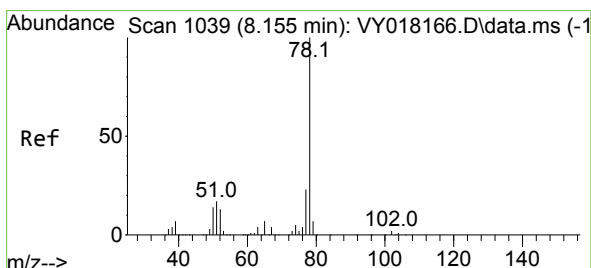
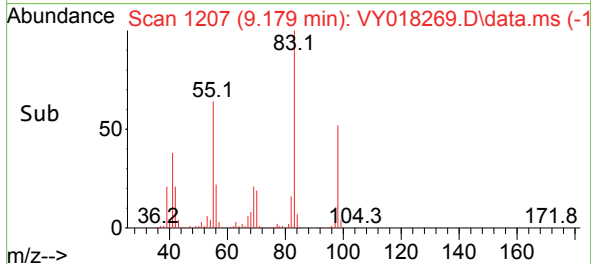
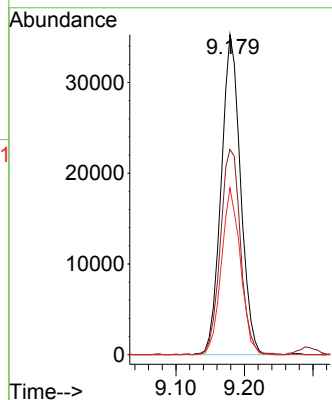
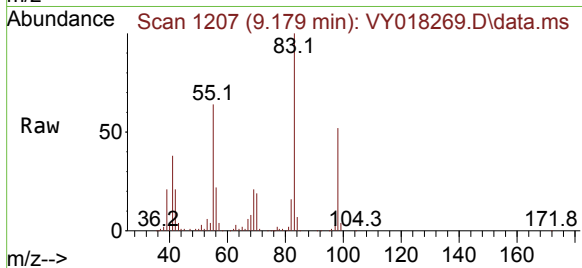
Tgt Ion: 83 Resp: 68885

Ion Ratio Lower Upper

83 100

55 64.2 51.5 77.3

98 52.1 40.5 60.7



#40

Benzene

Concen: 20.848 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY018269.D

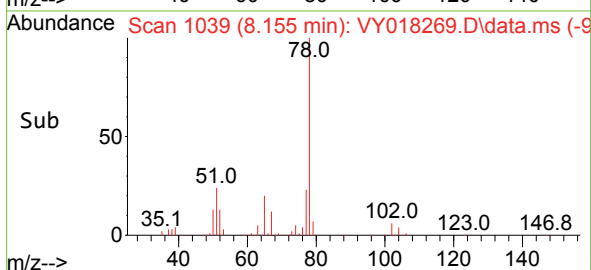
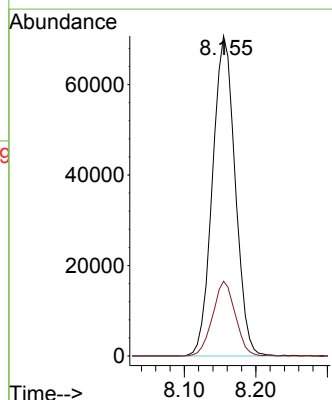
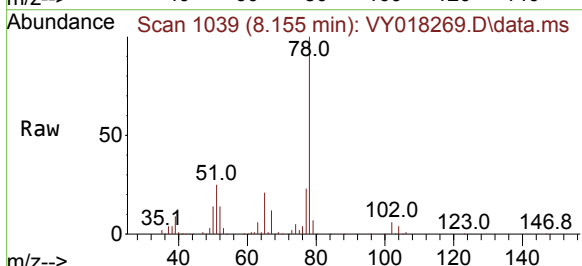
Acq: 15 May 2024 13:52

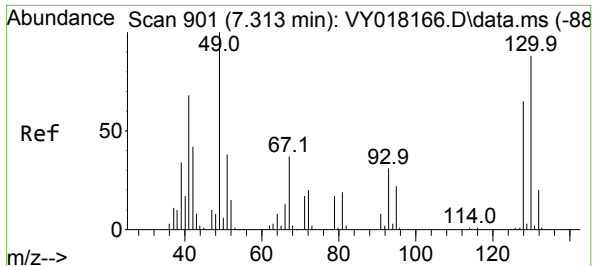
Tgt Ion: 78 Resp: 156119

Ion Ratio Lower Upper

78 100

77 23.3 19.5 29.3

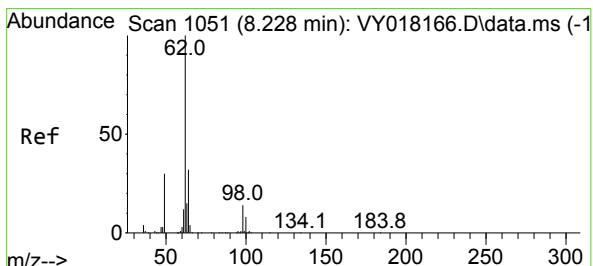
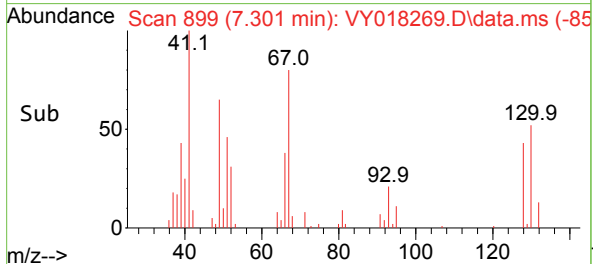
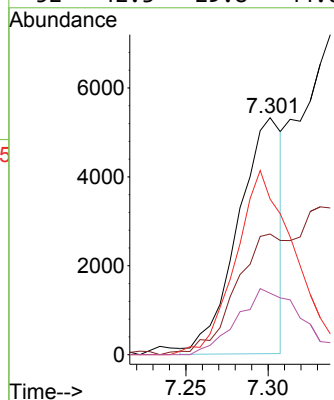
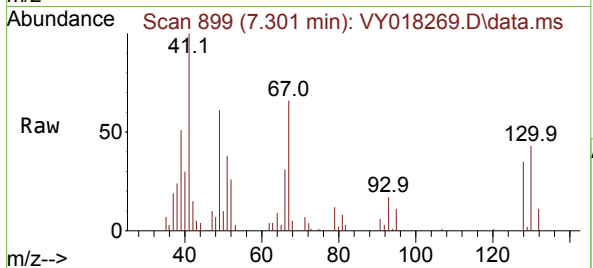




#41
Methacrylonitrile
Concen: 17.493 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

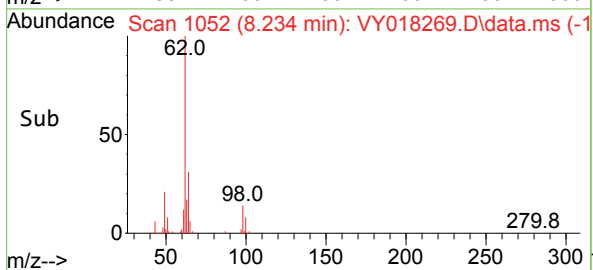
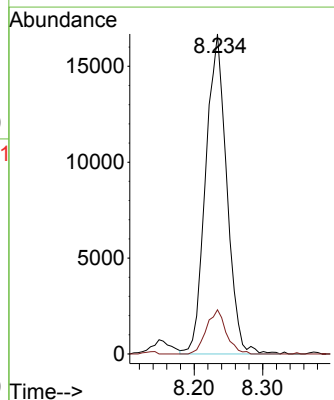
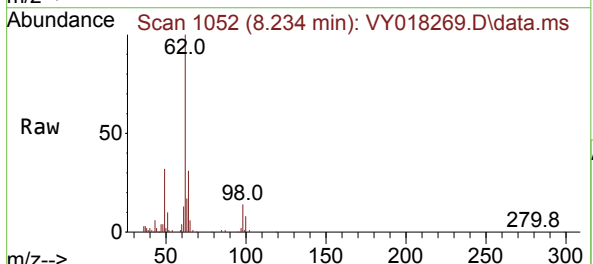
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

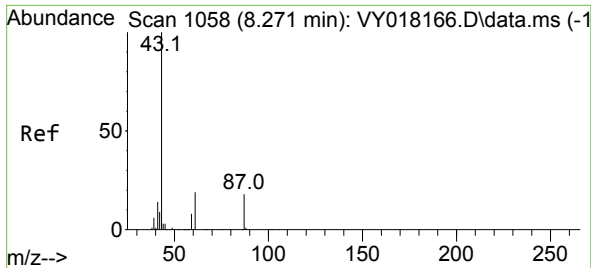
Tgt Ion:	41	Resp:	9898
Ion	Ratio	Lower	Upper
41	100		
39	63.3	48.0	72.0
67	105.6	75.1	112.7
52	42.3	29.8	44.6



#42
1,2-Dichloroethane
Concen: 21.923 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion:	62	Resp:	35720
Ion	Ratio	Lower	Upper
62	100		
98	12.9	0.0	22.0

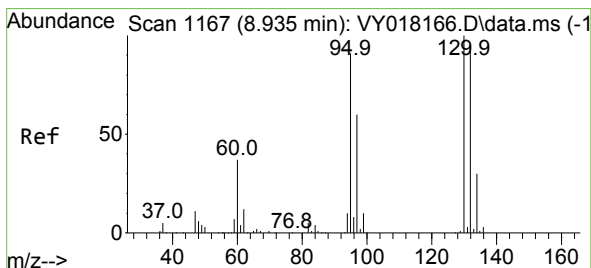
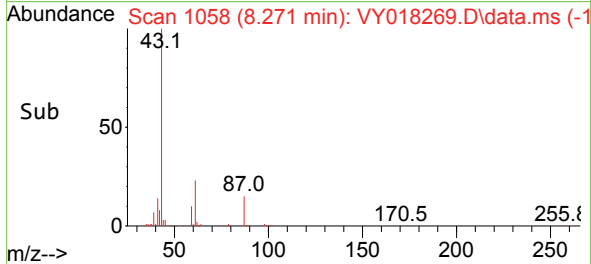
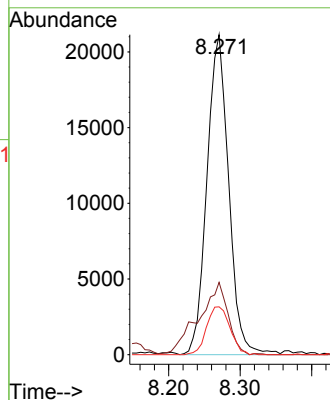
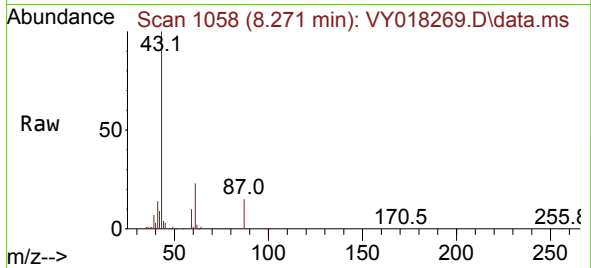




#43
Isopropyl Acetate
Concen: 22.228 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

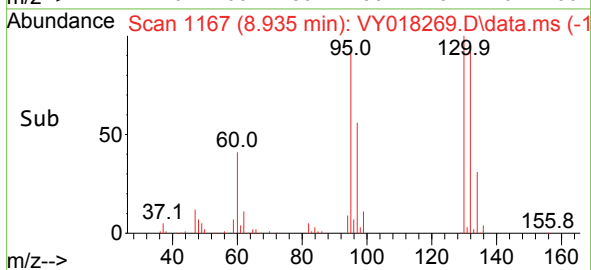
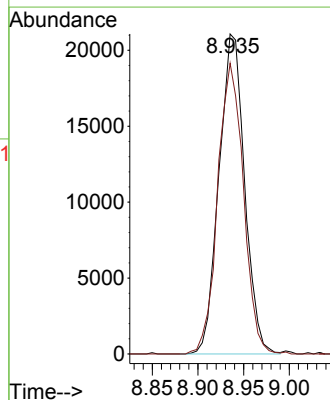
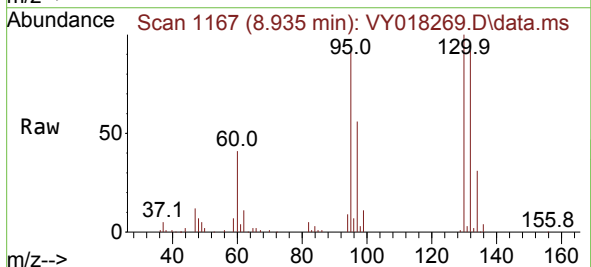
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

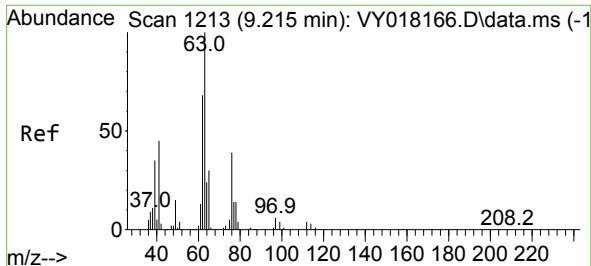
Tgt Ion	Ratio	Lower	Upper
43	100		
61	30.5	27.9	41.9
87	16.1	13.1	19.7



#44
Trichloroethene
Concen: 20.176 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion	Ratio	Lower	Upper
130	100		
95	90.9	0.0	188.0

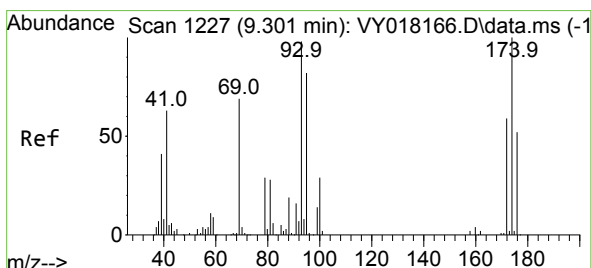
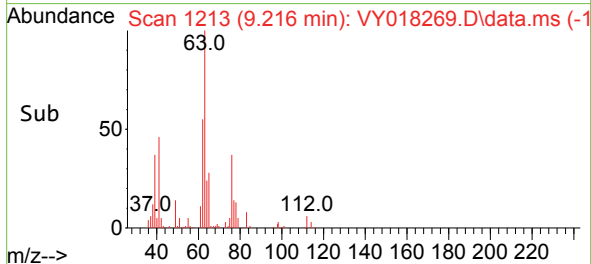
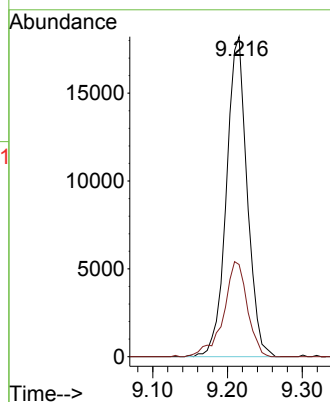
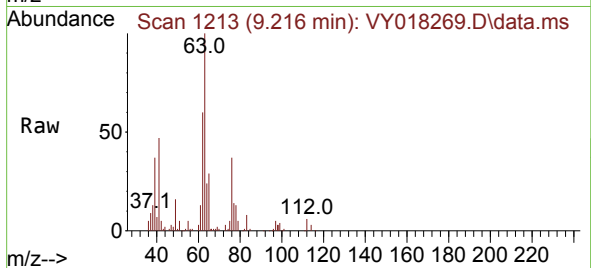




#45
1,2-Dichloropropane
Concen: 21.413 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

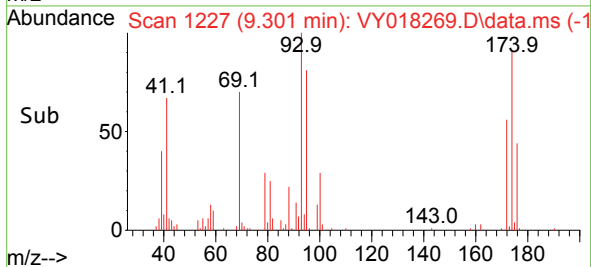
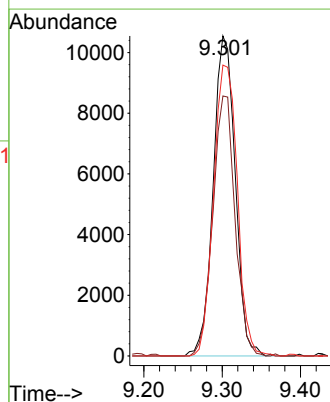
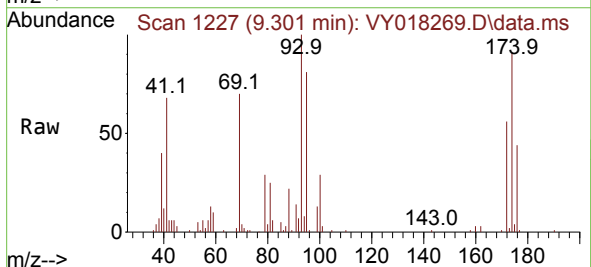
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

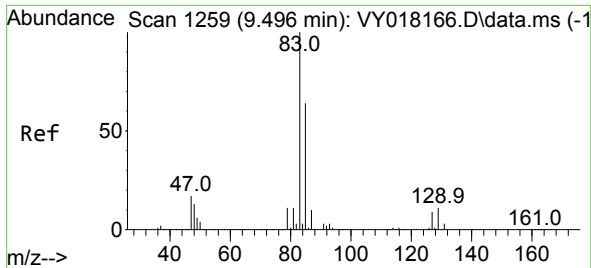
Tgt Ion: 63 Resp: 35056
Ion Ratio Lower Upper
63 100
65 28.8 25.4 38.2



#46
Dibromomethane
Concen: 21.870 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 93 Resp: 20583
Ion Ratio Lower Upper
93 100
95 82.5 66.2 99.4
174 98.0 80.9 121.3

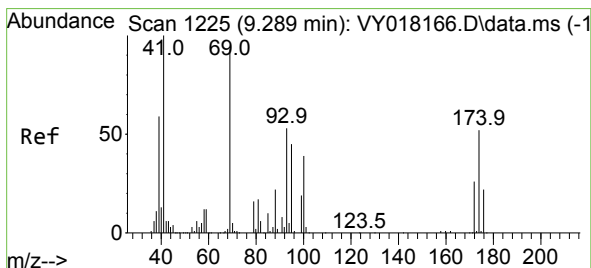
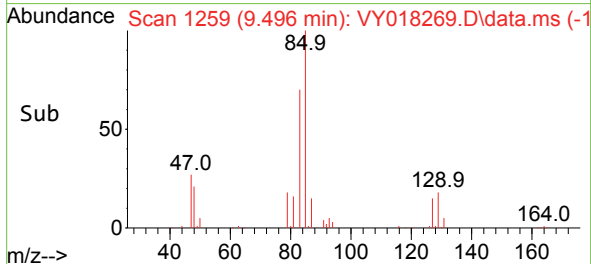
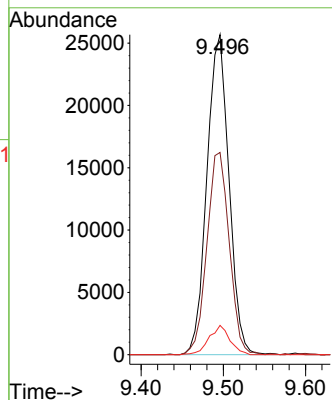
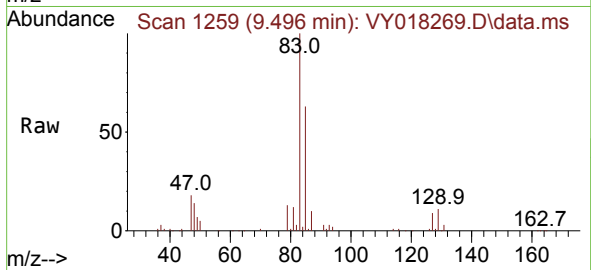




#47
Bromodichloromethane
Concen: 20.532 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

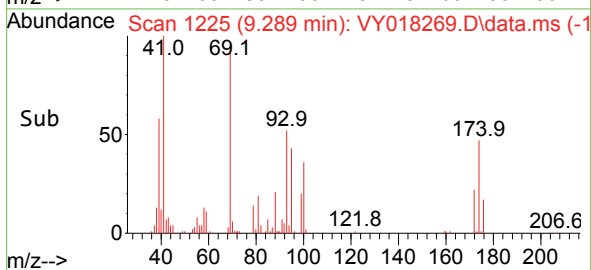
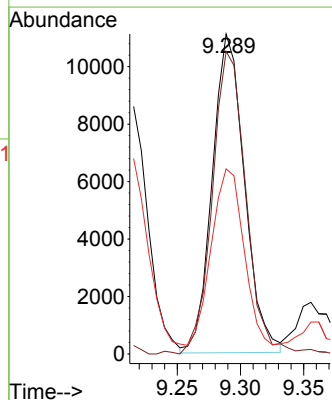
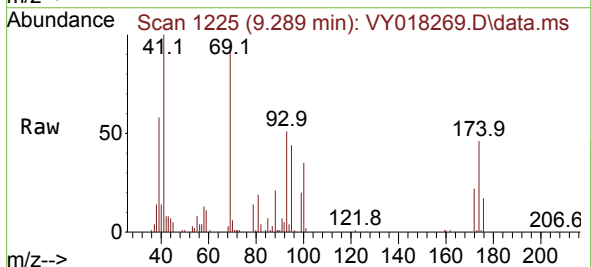
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

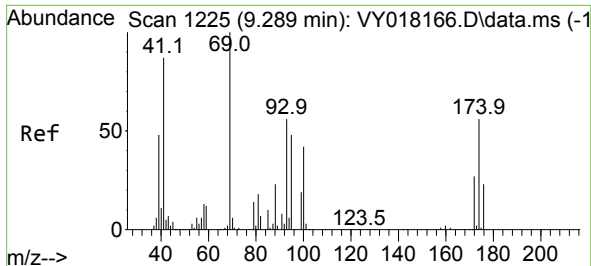
Tgt Ion: 83 Resp: 47773
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 9.1 7.4 11.0



#48
Methyl methacrylate
Concen: 21.318 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 41 Resp: 19623
Ion Ratio Lower Upper
41 100
69 99.2 84.1 126.1
39 55.8 43.6 65.4

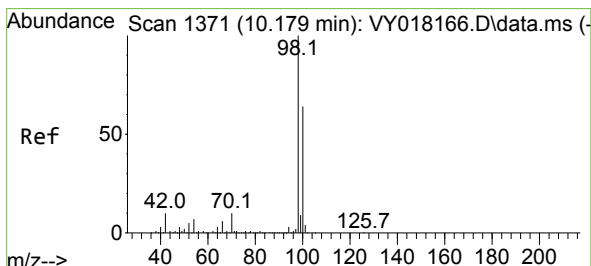
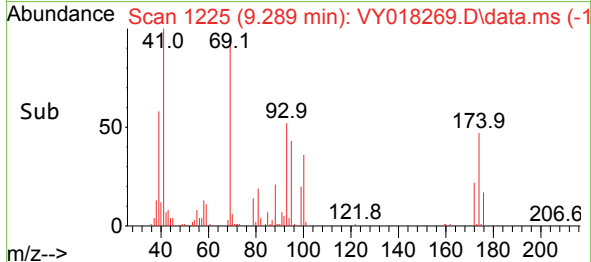
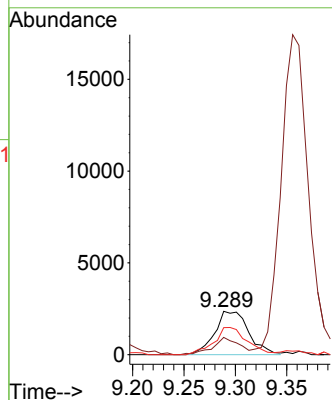
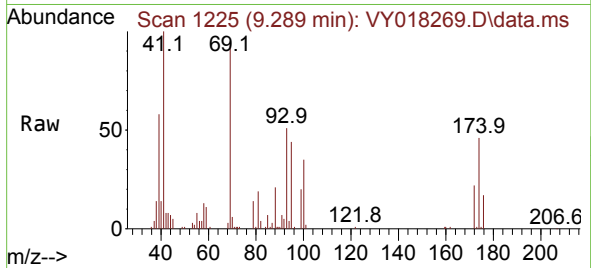




#49
1,4-Dioxane
Concen: 434.082 ug/l
RT: 9.289 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

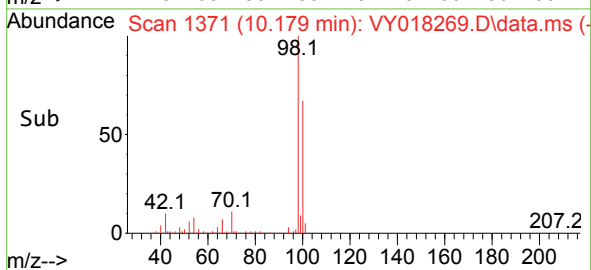
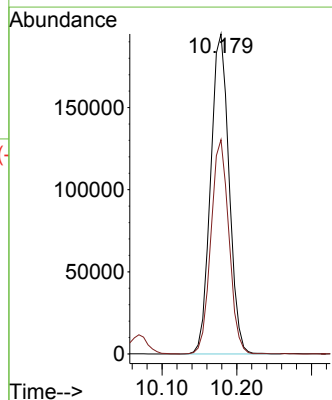
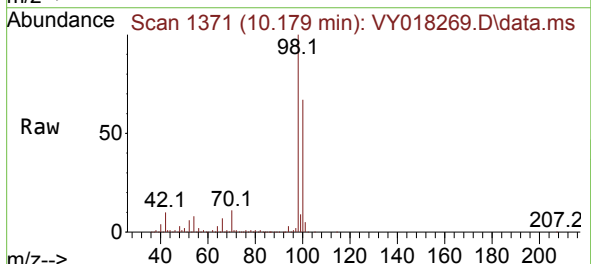
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

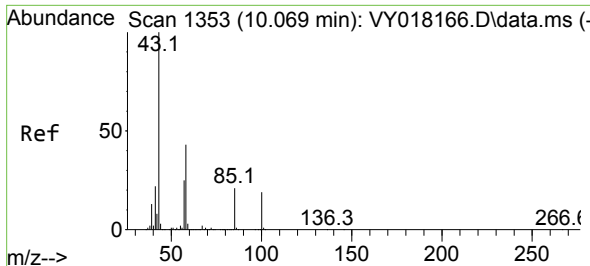
Tgt Ion: 88 Resp: 5423
Ion Ratio Lower Upper
88 100
43 30.4 0.0 0.0#
58 61.0 49.3 73.9



#50
Toluene-d8
Concen: 52.082 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 98 Resp: 333294
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0

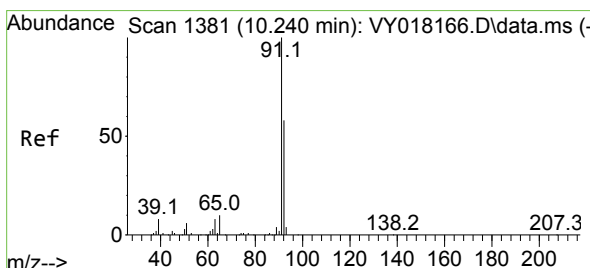
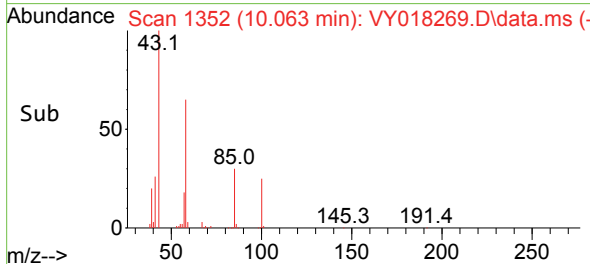
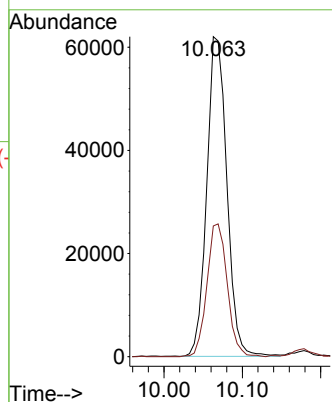
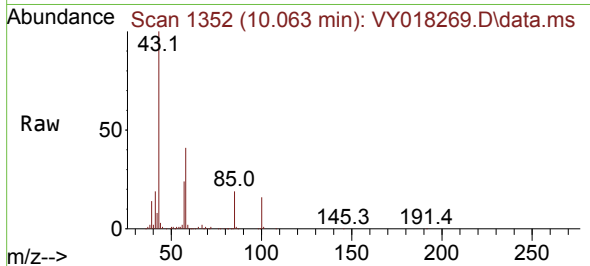




#51
4-Methyl-2-Pentanone
Concen: 109.457 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

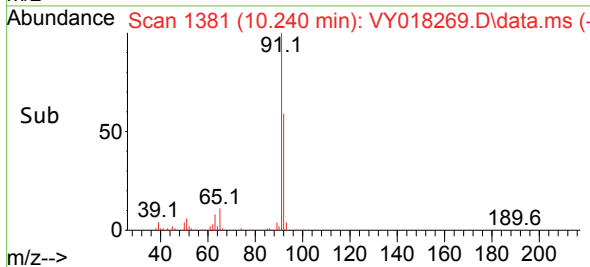
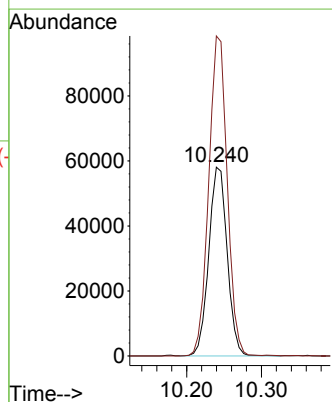
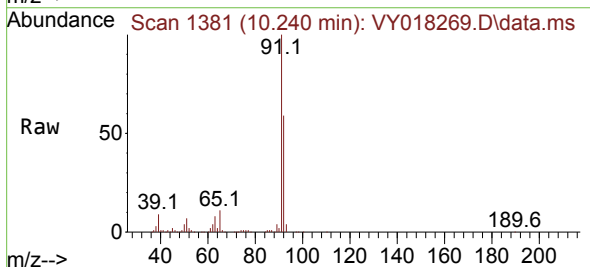
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

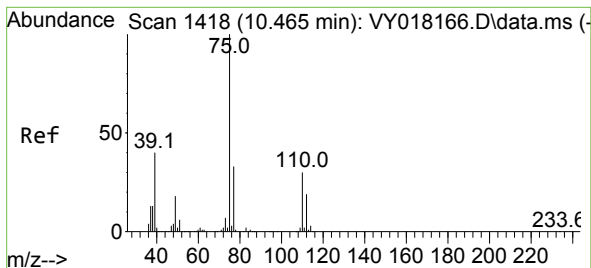
Tgt Ion: 43 Resp: 110493
Ion Ratio Lower Upper
43 100
58 42.0 35.7 53.5



#52
Toluene
Concen: 20.645 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 92 Resp: 99530
Ion Ratio Lower Upper
92 100
91 169.6 139.0 208.6

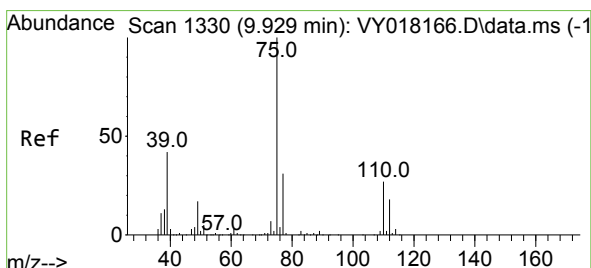
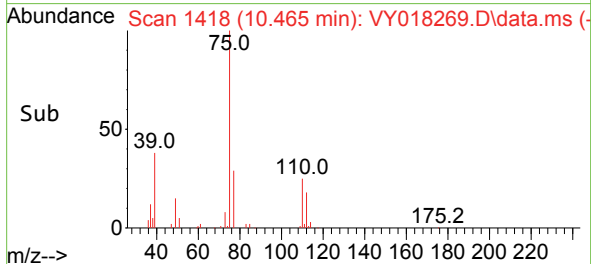
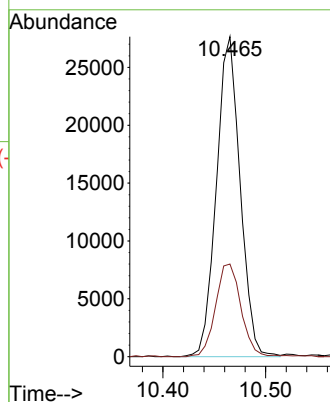
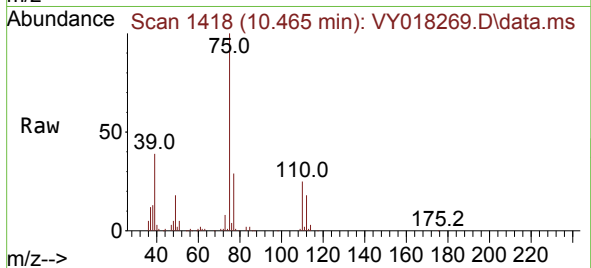




#53
t-1,3-Dichloropropene
Concen: 20.367 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

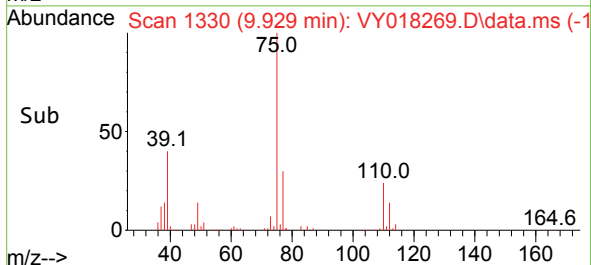
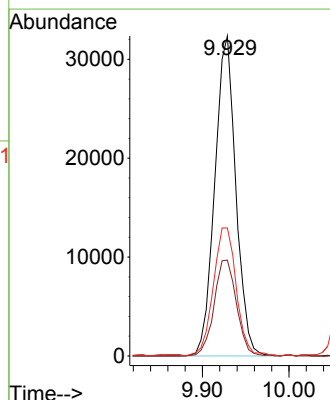
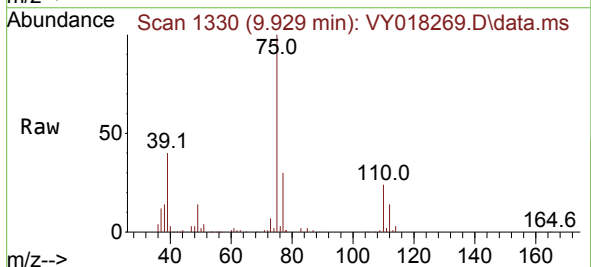
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

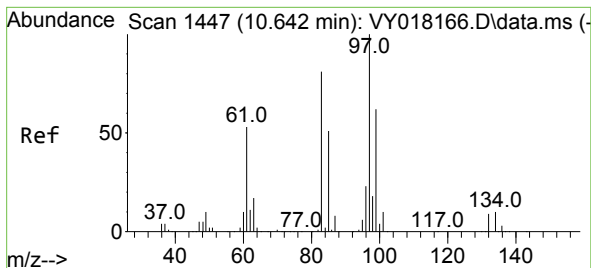
Tgt Ion: 75 Resp: 44265
Ion Ratio Lower Upper
75 100
77 29.0 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 20.553 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 75 Resp: 54603
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.0
39 40.0 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 21.533 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

Tgt Ion: 97 Resp: 27840

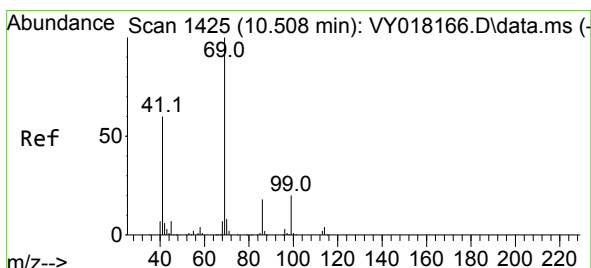
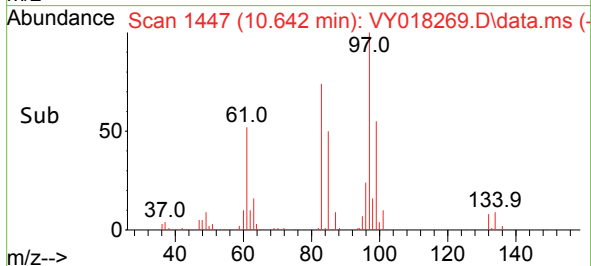
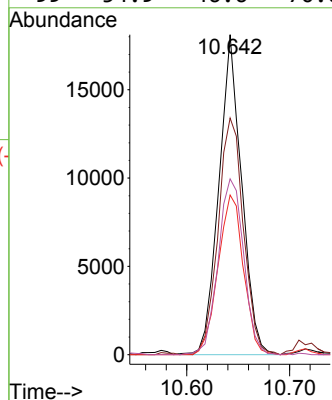
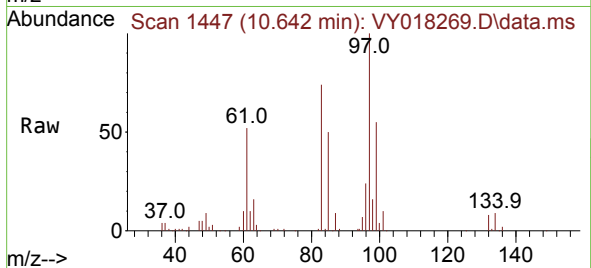
Ion Ratio Lower Upper

97 100

83 74.0 67.5 101.3

85 49.9 42.9 64.3

99 54.9 46.6 70.0



#56

Ethyl methacrylate

Concen: 20.891 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

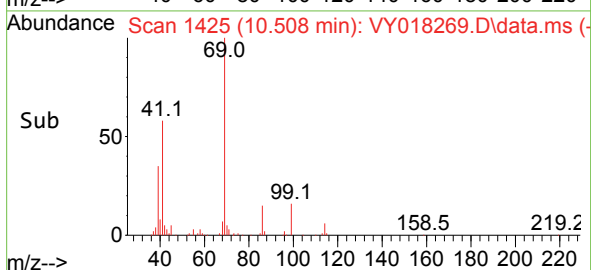
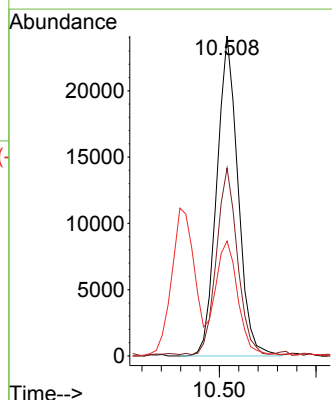
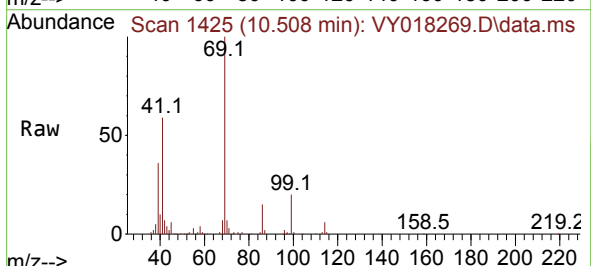
Tgt Ion: 69 Resp: 36683

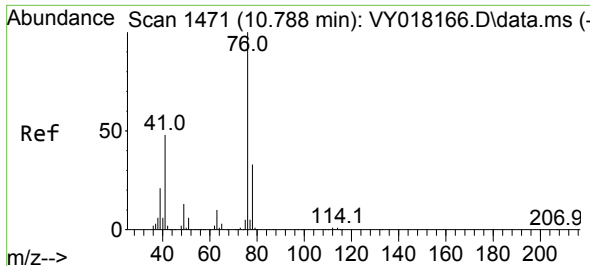
Ion Ratio Lower Upper

69 100

41 57.3 42.3 63.5

39 37.6 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 22.061 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

Instrument :

MSVOA_Y

ClientSampleId :

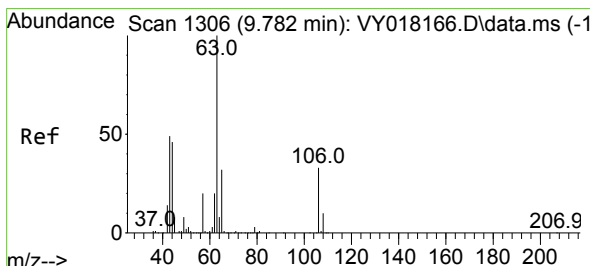
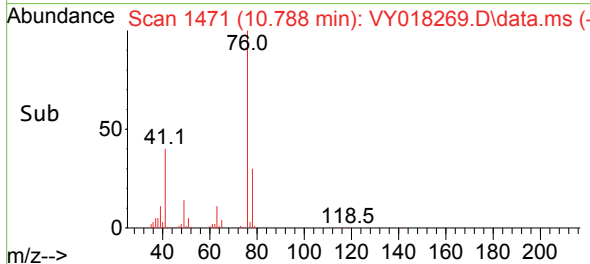
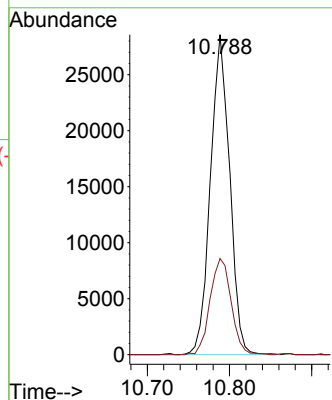
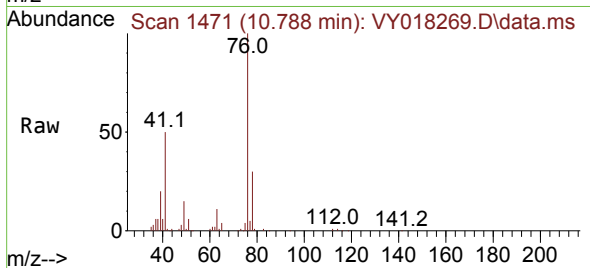
VY0515SBS01

Tgt Ion: 76 Resp: 46421

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 112.210 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY018269.D

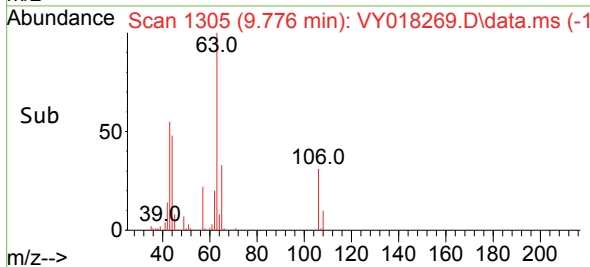
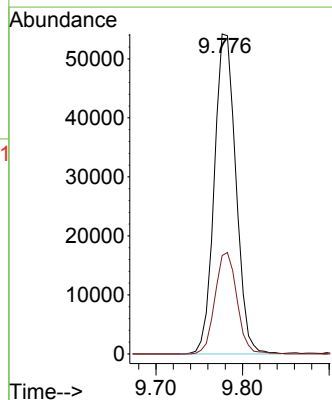
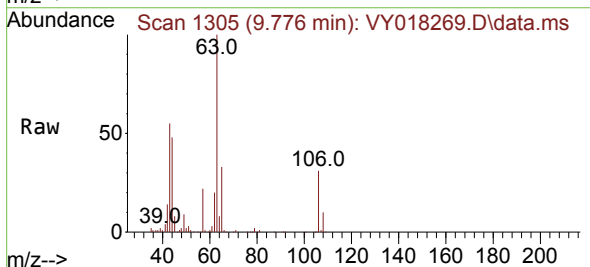
Acq: 15 May 2024 13:52

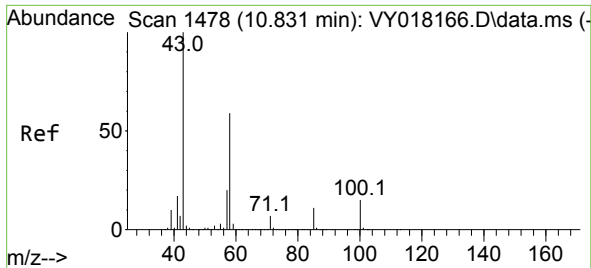
Tgt Ion: 63 Resp: 94086

Ion Ratio Lower Upper

63 100

106 32.2 23.7 35.5

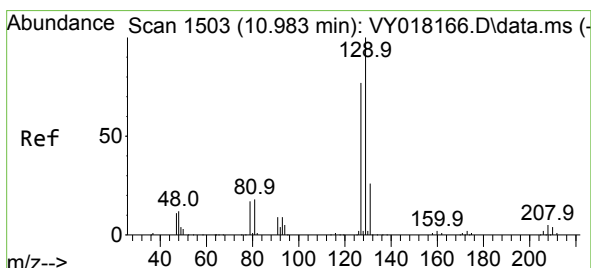
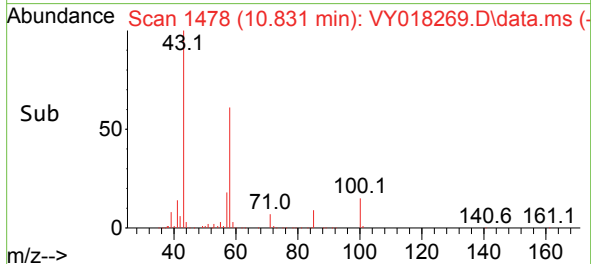
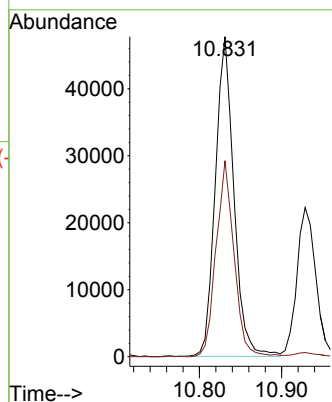
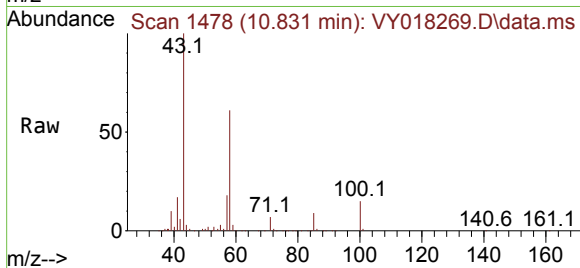




#59
2-Hexanone
Concen: 105.966 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

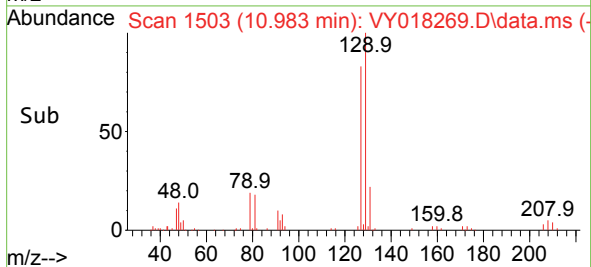
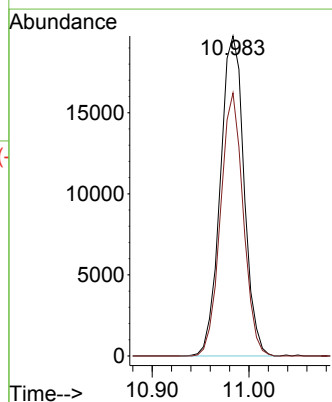
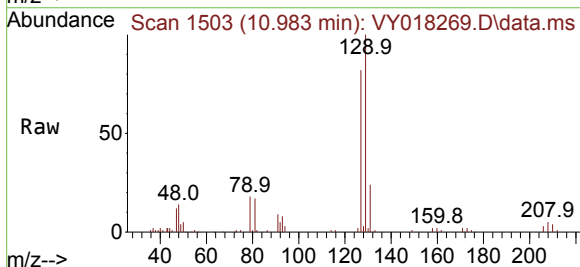
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

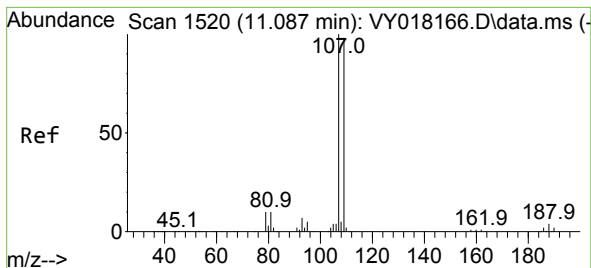
Tgt Ion: 43 Resp: 74793
Ion Ratio Lower Upper
43 100
58 59.6 31.4 94.0



#60
Dibromochloromethane
Concen: 20.031 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 129 Resp: 33601
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0

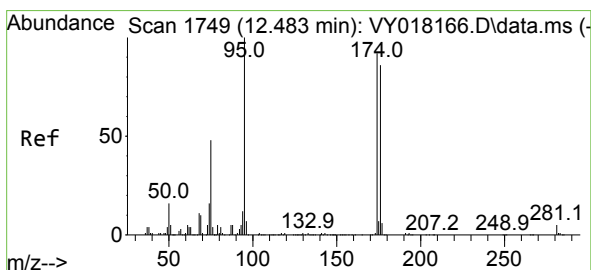
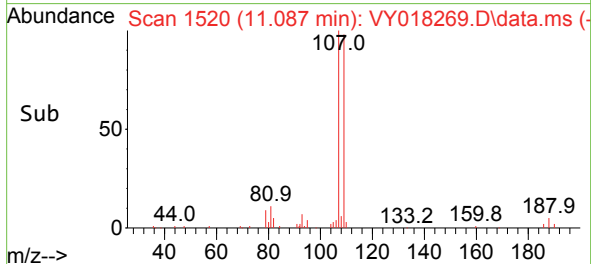
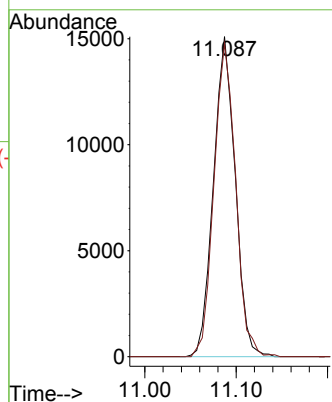
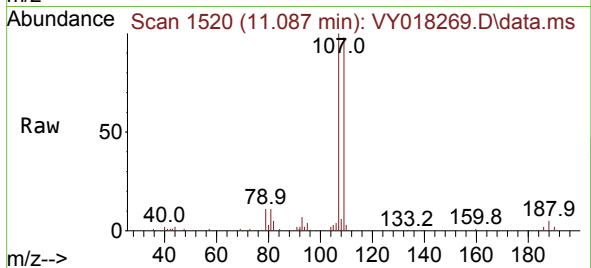




#61
1,2-Dibromoethane
Concen: 20.548 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

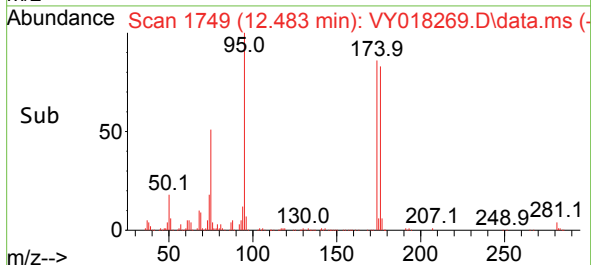
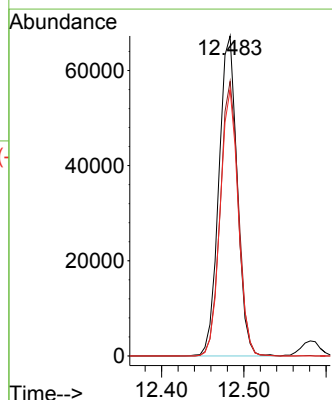
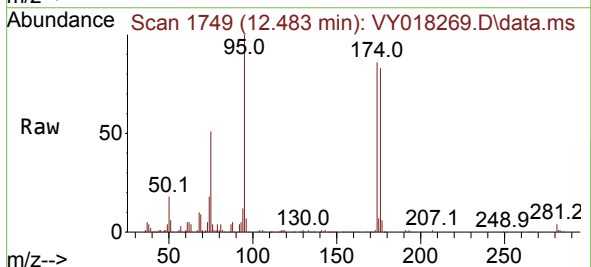
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

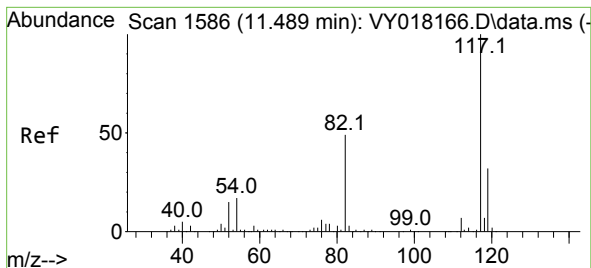
Tgt Ion:107 Resp: 25023
Ion Ratio Lower Upper
107 100
109 97.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.450 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 95 Resp: 104261
Ion Ratio Lower Upper
95 100
174 85.1 0.0 175.6
176 81.8 0.0 171.4

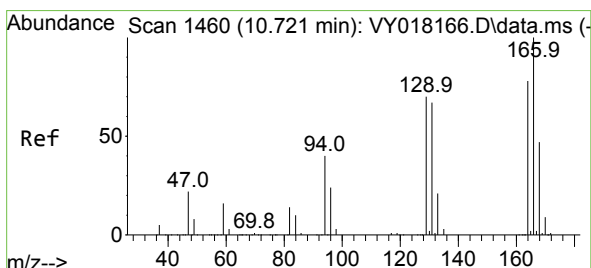
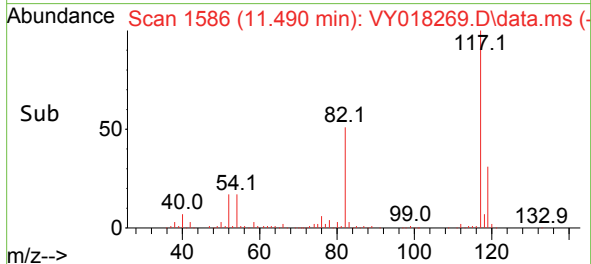
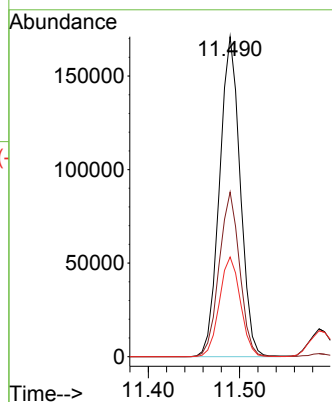
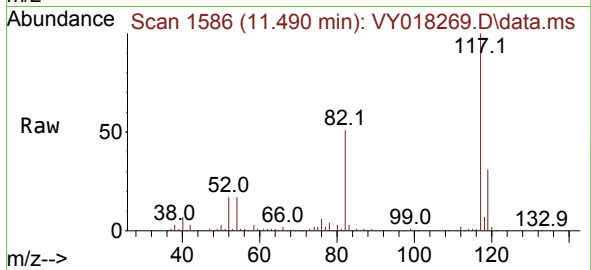




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

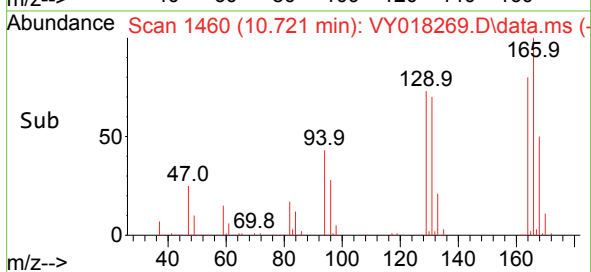
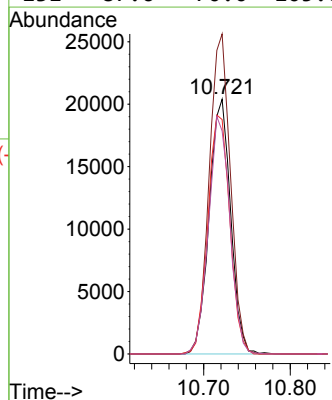
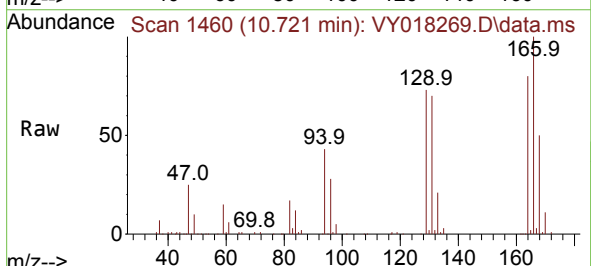
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

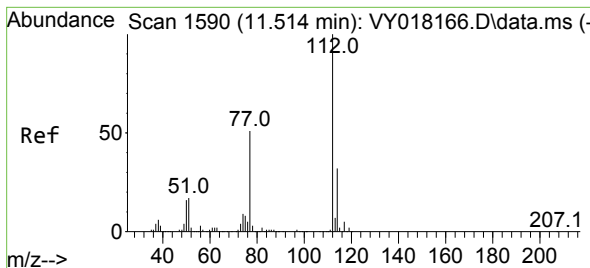
Tgt Ion:117 Resp: 268314
Ion Ratio Lower Upper
117 100
82 51.5 42.4 63.6
119 31.1 25.9 38.9



#64
Tetrachloroethene
Concen: 19.662 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion:164 Resp: 35125
Ion Ratio Lower Upper
164 100
166 125.6 102.6 154.0
129 92.0 72.0 108.0
131 87.6 70.0 105.0

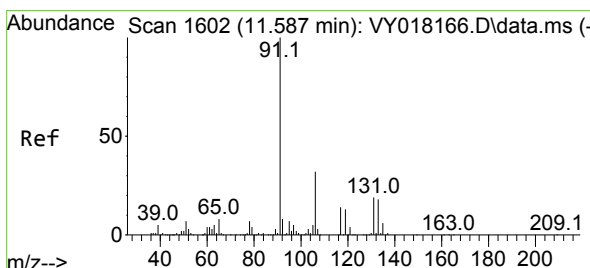
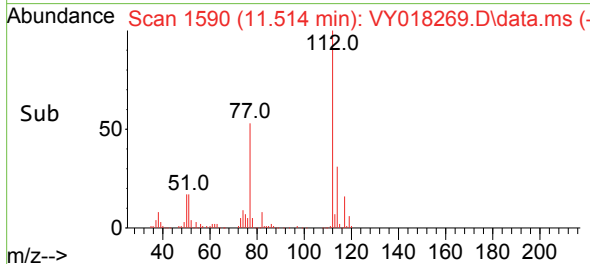
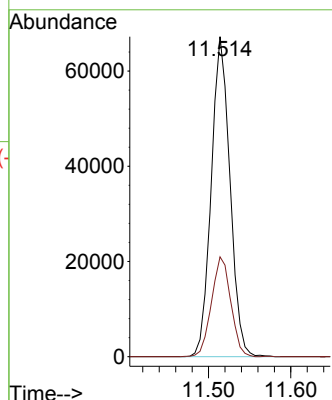
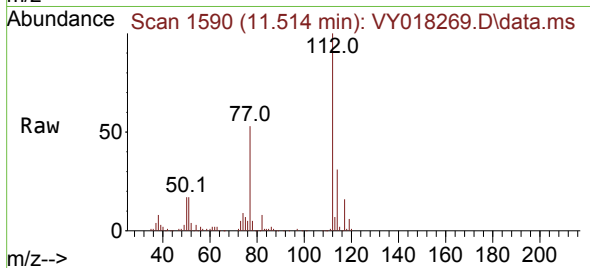




#65
Chlorobenzene
Concen: 19.475 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

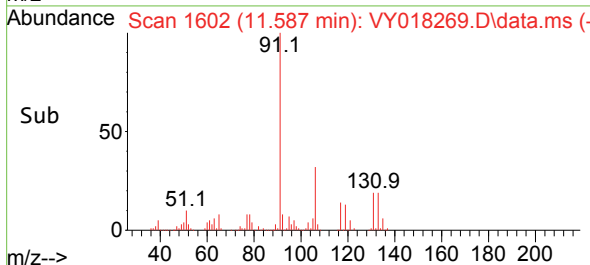
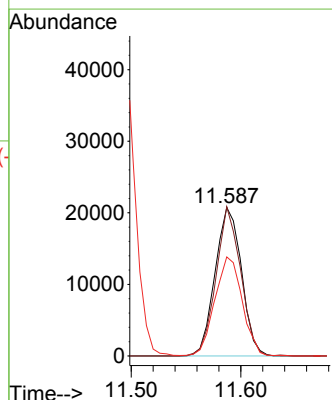
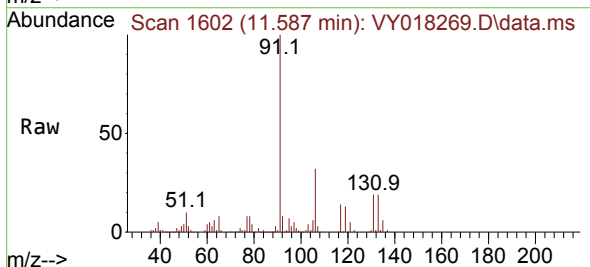
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

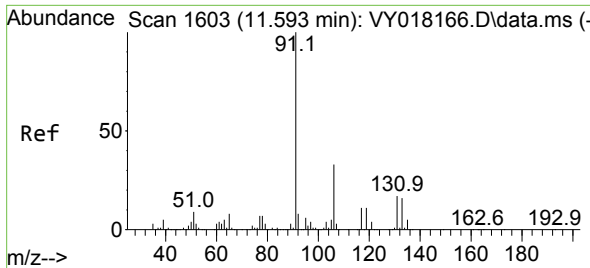
Tgt Ion:112 Resp: 106427
Ion Ratio Lower Upper
112 100
114 31.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.615 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion:131 Resp: 34673
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.3
119 69.4 34.1 102.2

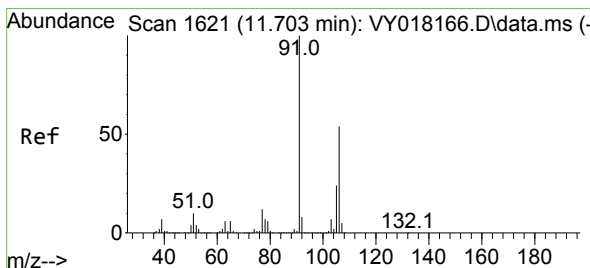
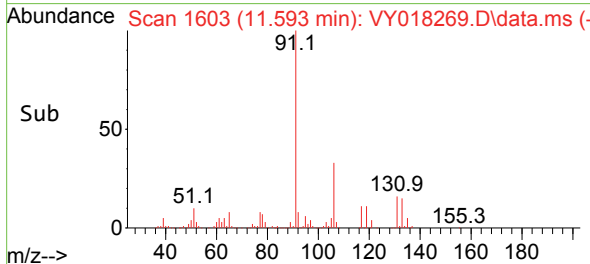
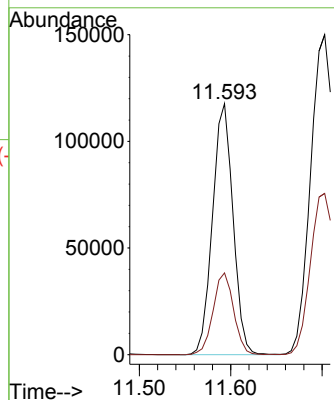
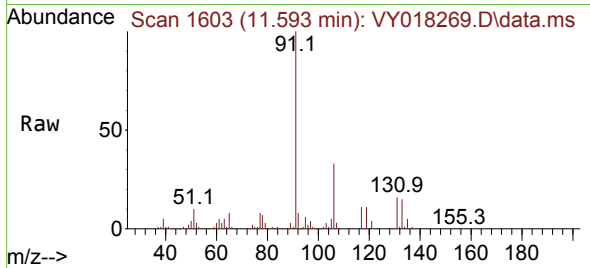




#67
Ethyl Benzene
Concen: 19.863 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

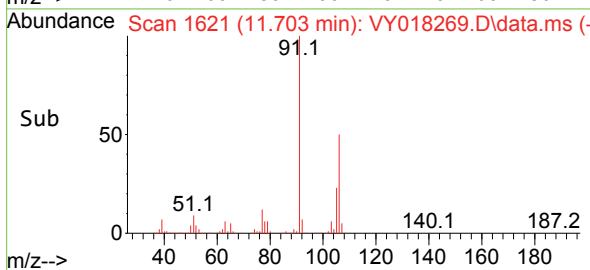
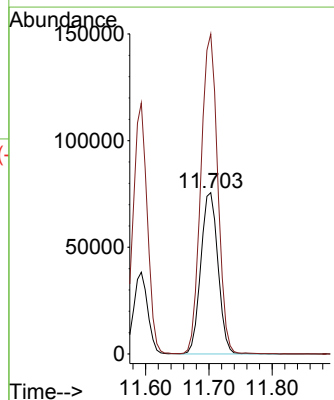
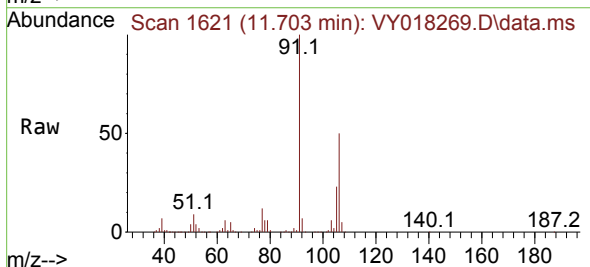
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

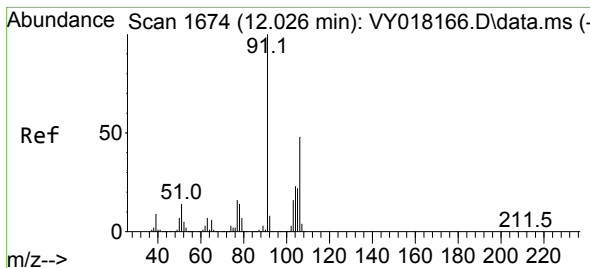
Tgt Ion: 91 Resp: 183275
Ion Ratio Lower Upper
91 100
106 32.6 24.5 36.7



#68
m/p-Xylenes
Concen: 39.230 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion:106 Resp: 143141
Ion Ratio Lower Upper
106 100
91 194.3 156.0 234.0

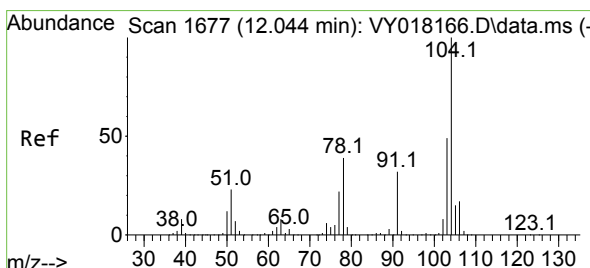
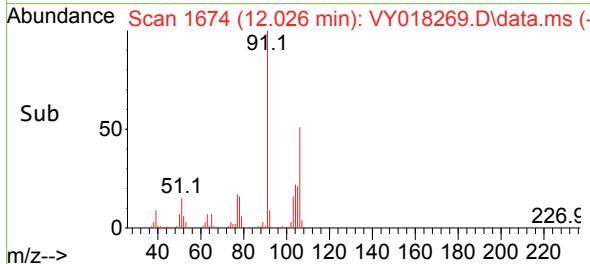
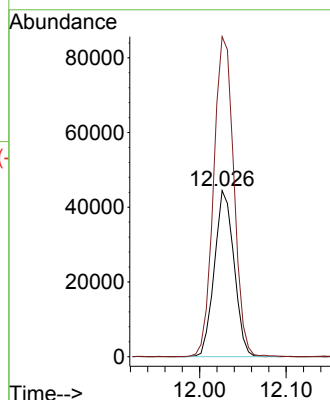
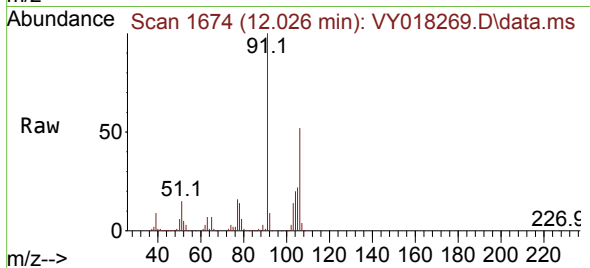




#69
o-Xylene
Concen: 19.988 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

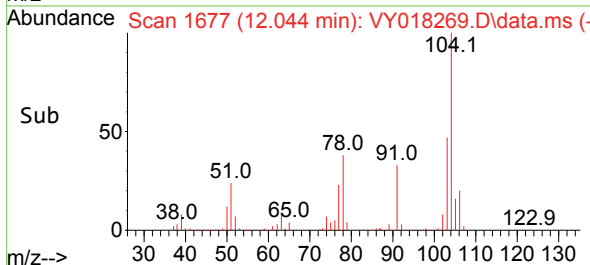
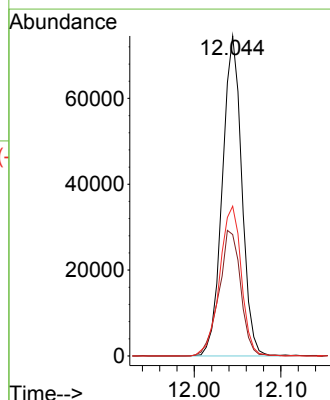
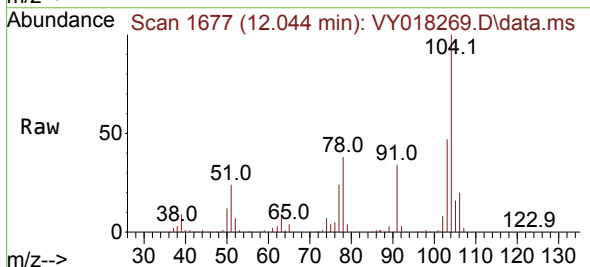
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

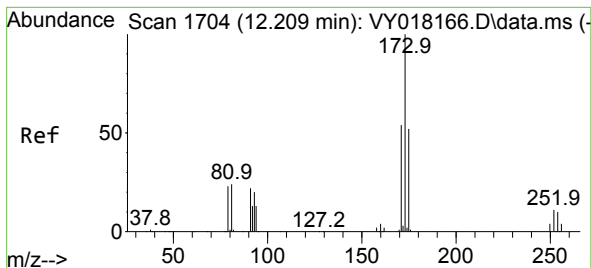
Tgt Ion:106 Resp: 69989
Ion Ratio Lower Upper
106 100
91 198.7 103.6 310.8



#70
Styrene
Concen: 19.848 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion:104 Resp: 116061
Ion Ratio Lower Upper
104 100
78 43.9 37.0 55.4
103 52.3 44.2 66.2





#71

Bromoform

Concen: 18.607 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

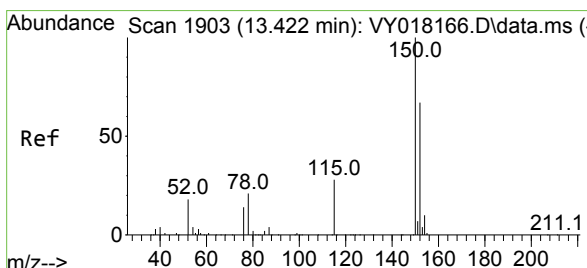
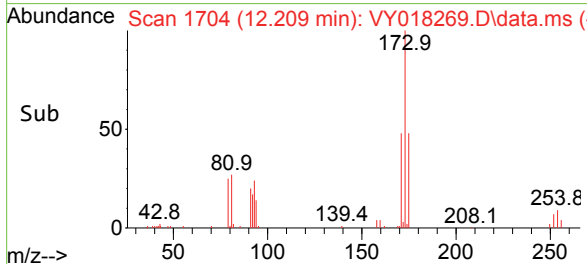
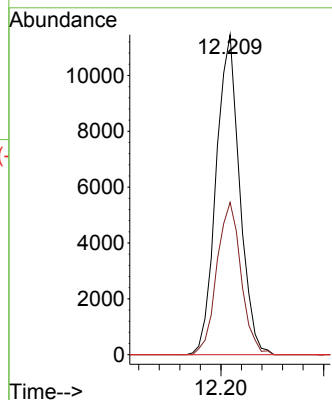
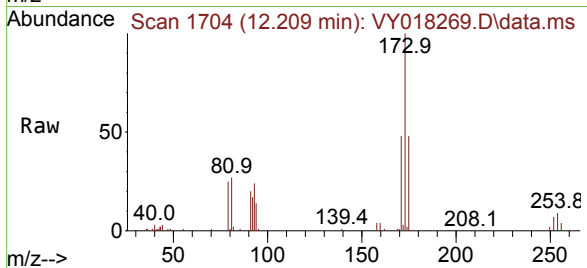
Tgt Ion:173 Resp: 18198

Ion Ratio Lower Upper

173 100

175 49.0 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

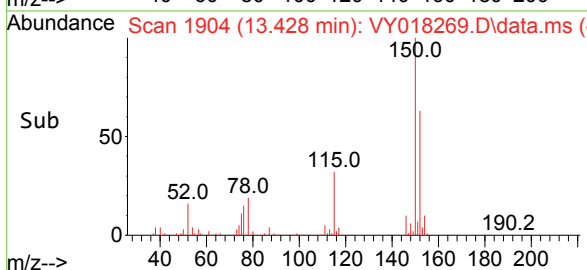
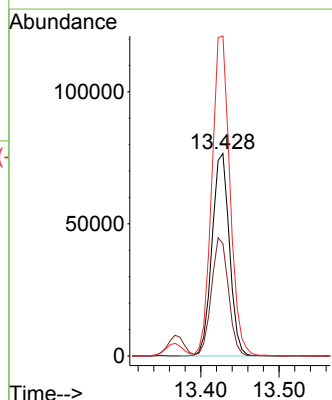
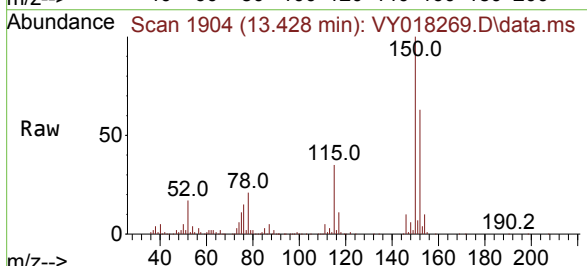
Tgt Ion:152 Resp: 118343

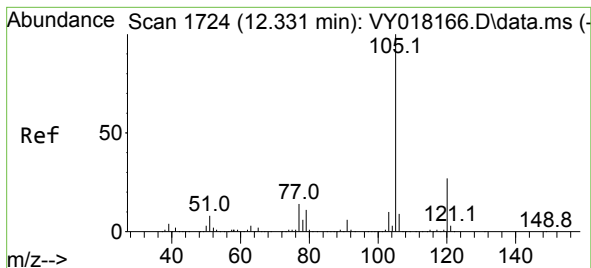
Ion Ratio Lower Upper

152 100

115 57.2 28.2 84.7

150 164.5 0.0 345.6





#73

Isopropylbenzene

Concen: 19.925 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

Instrument :

MSVOA_Y

ClientSampleId :

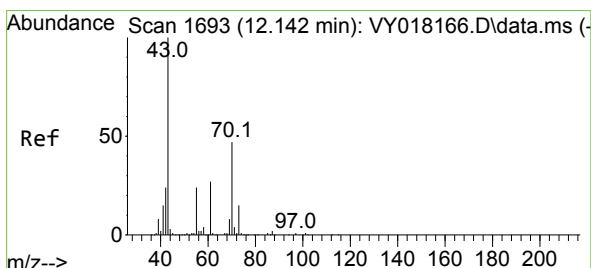
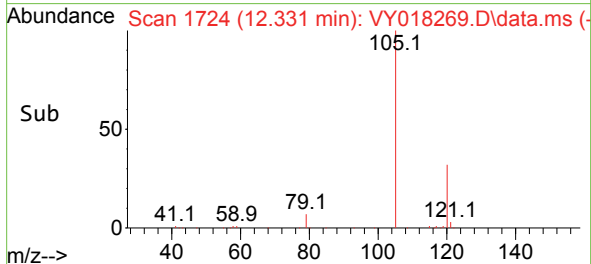
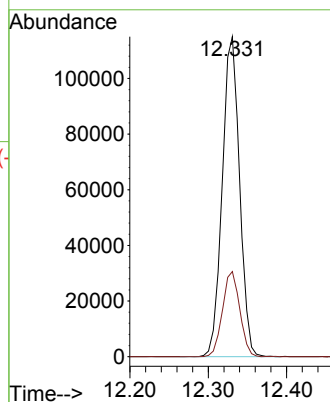
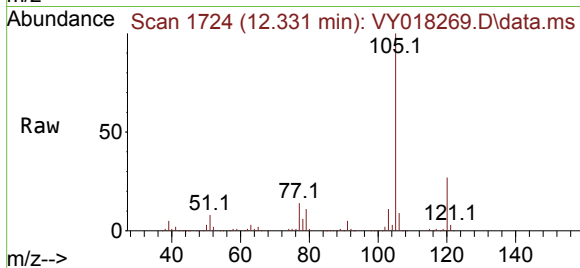
VY0515SBS01

Tgt Ion:105 Resp: 176793

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.1



#74

N-ethyl acetate

Concen: 21.124 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

Tgt Ion: 43 Resp: 38908

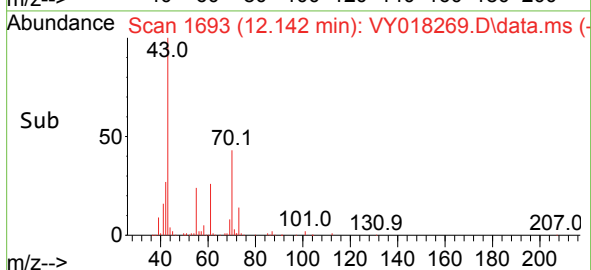
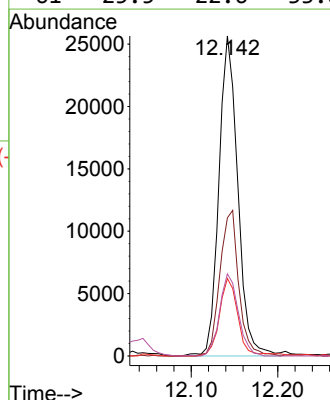
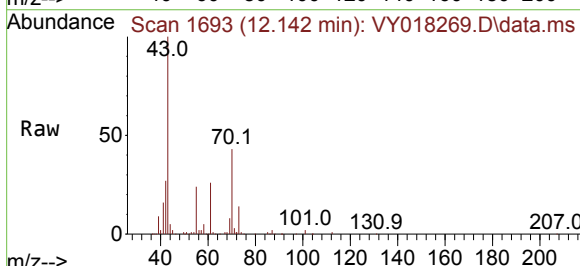
Ion Ratio Lower Upper

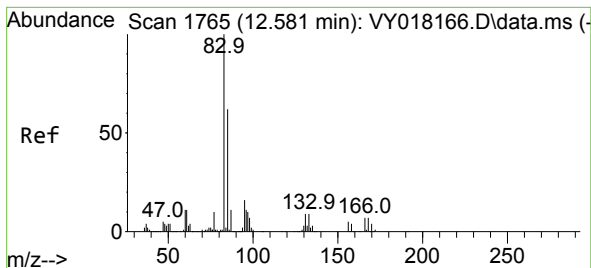
43 100

70 45.5 41.4 62.2

55 23.9 23.3 34.9

61 25.5 22.6 33.8

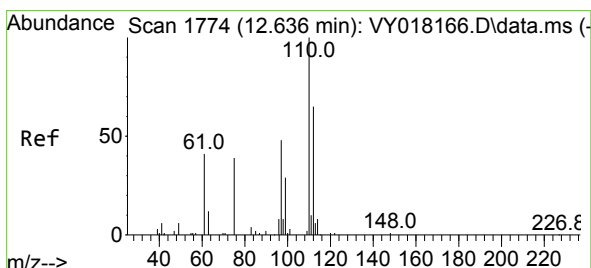
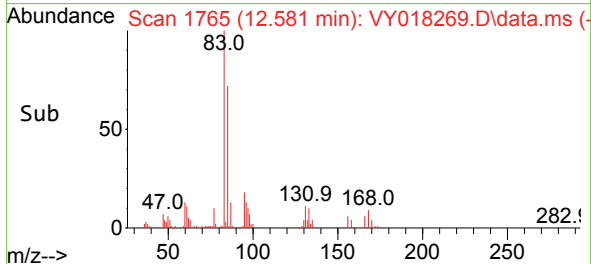
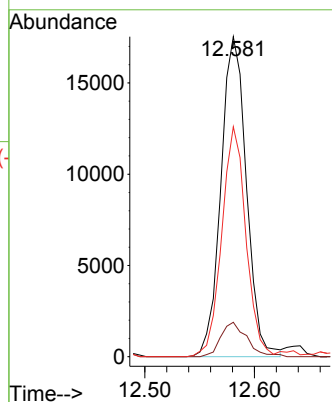
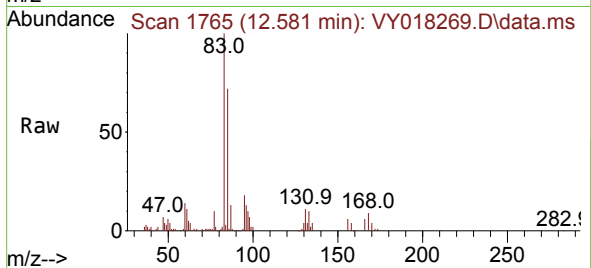




#75
1,1,2,2-Tetrachloroethane
Concen: 20.020 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

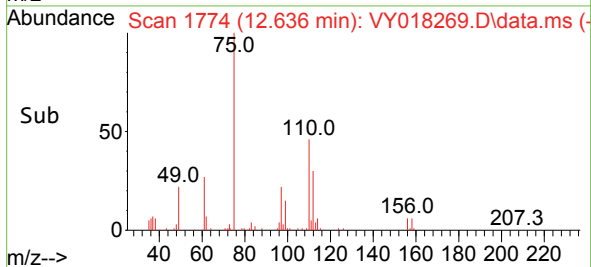
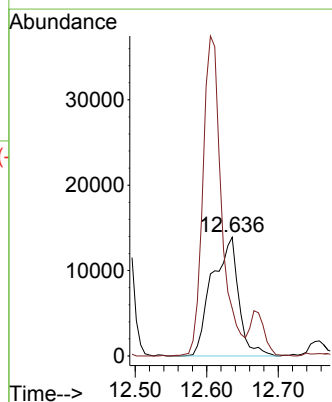
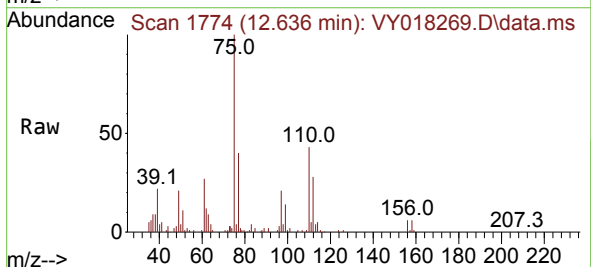
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

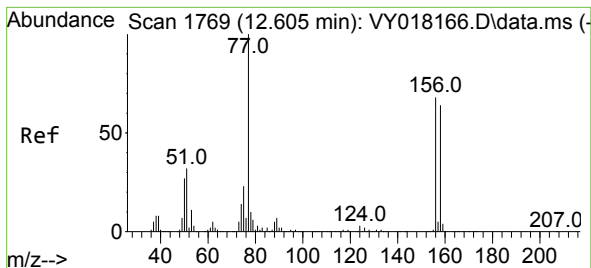
Tgt Ion: 83 Resp: 28336
Ion Ratio Lower Upper
83 100
131 11.0 5.0 14.9
85 68.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 37.937 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 75 Resp: 35936
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.164 ug/l

RT: 12.605 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

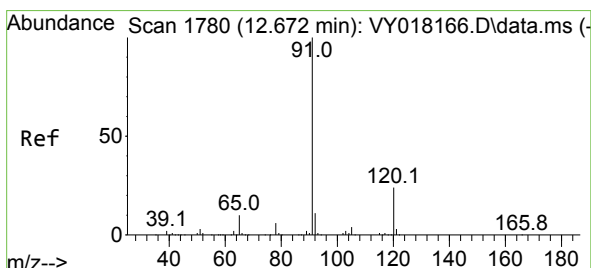
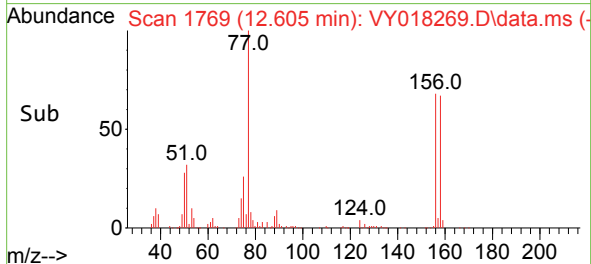
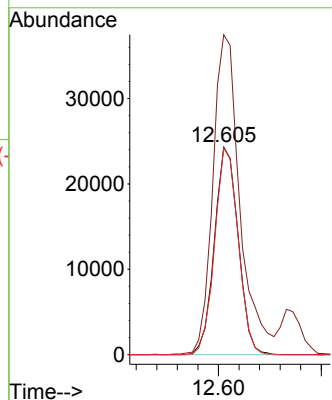
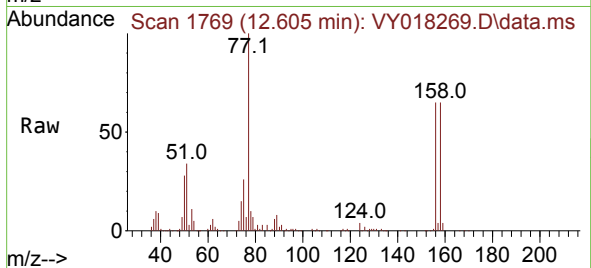
Tgt Ion:156 Resp: 39063

Ion Ratio Lower Upper

156 100

77 175.5 87.1 261.3

158 98.3 48.6 145.9



#78

n-propylbenzene

Concen: 20.174 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY018269.D

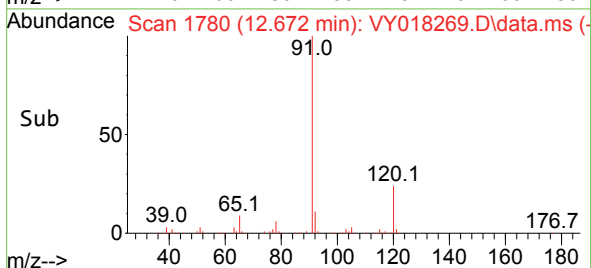
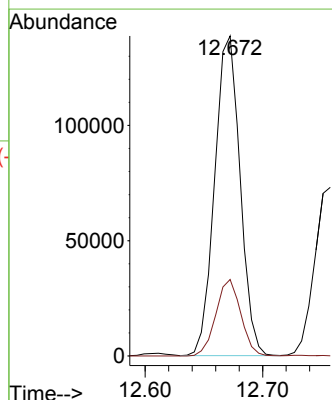
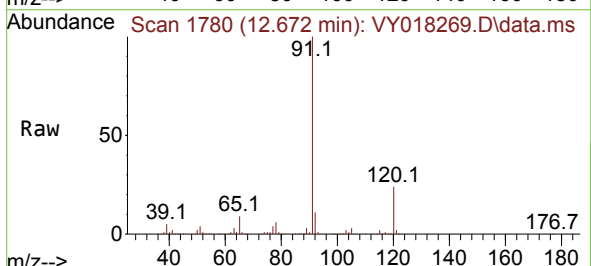
Acq: 15 May 2024 13:52

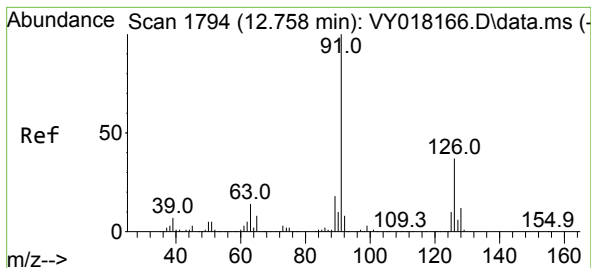
Tgt Ion: 91 Resp: 208208

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4

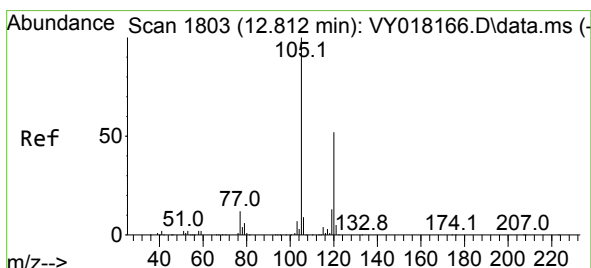
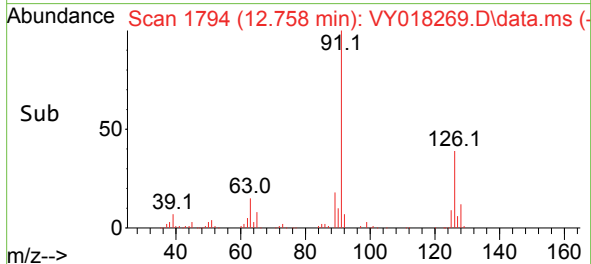
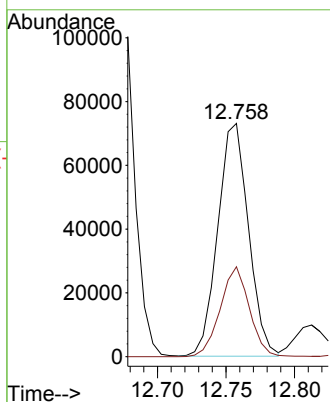
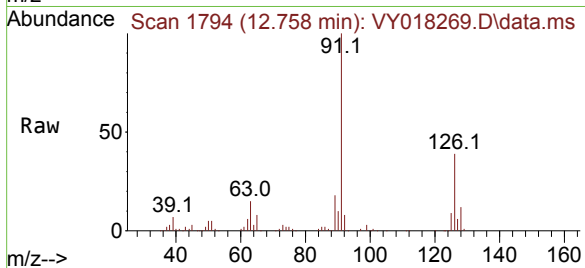




#79
2-Chlorotoluene
Concen: 19.853 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

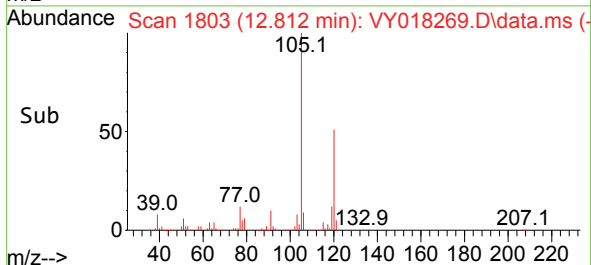
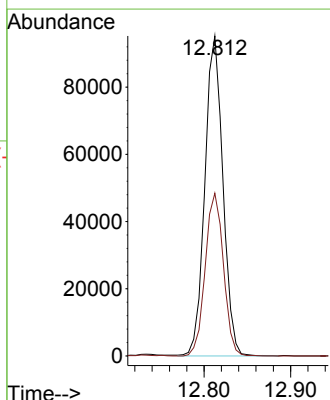
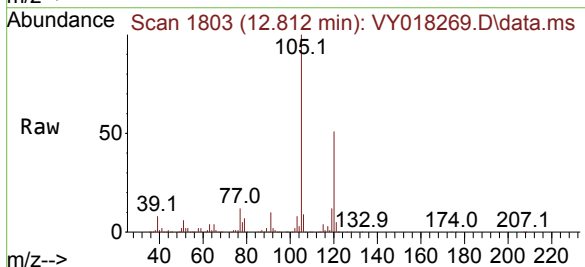
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

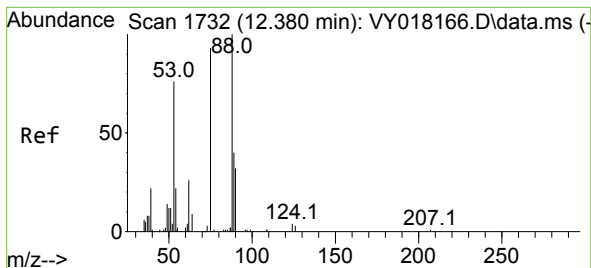
Tgt Ion: 91 Resp: 113855
Ion Ratio Lower Upper
91 100
126 36.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.716 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 105 Resp: 137943
Ion Ratio Lower Upper
105 100
120 51.3 25.1 75.2

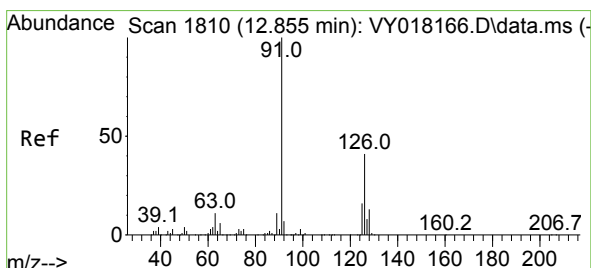
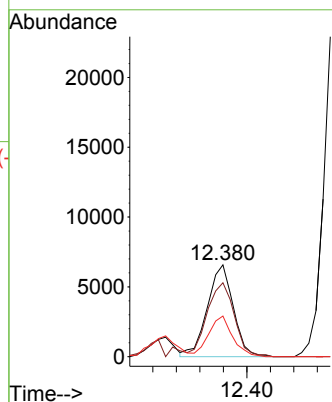
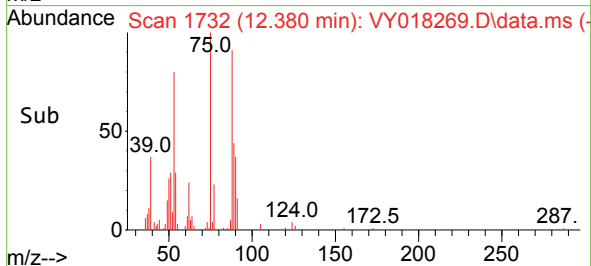
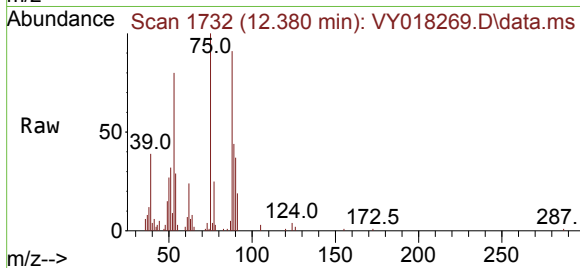




#81
trans-1,4-Dichloro-2-butene
Concen: 20.465 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

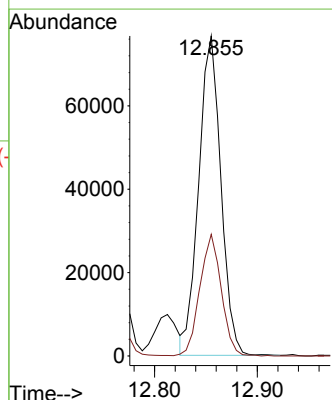
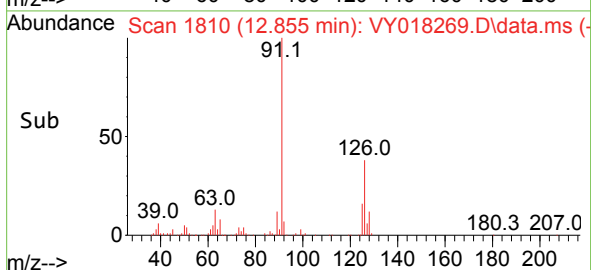
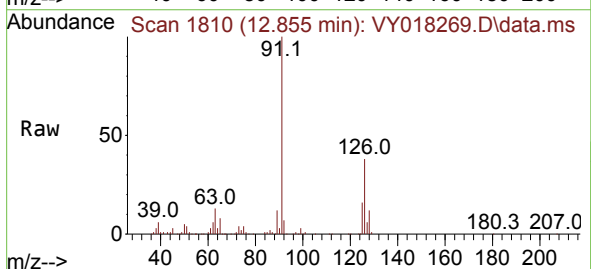
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

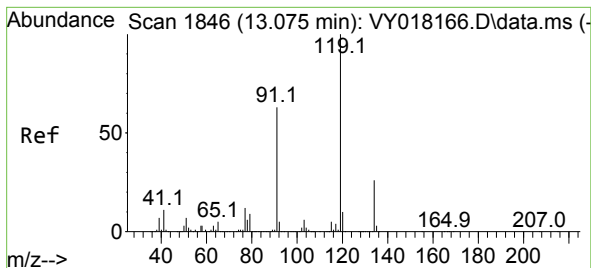
Tgt Ion: 75 Resp: 10062
Ion Ratio Lower Upper
75 100
53 84.6 66.8 100.2
89 40.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.974 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 91 Resp: 115061
Ion Ratio Lower Upper
91 100
126 36.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.680 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

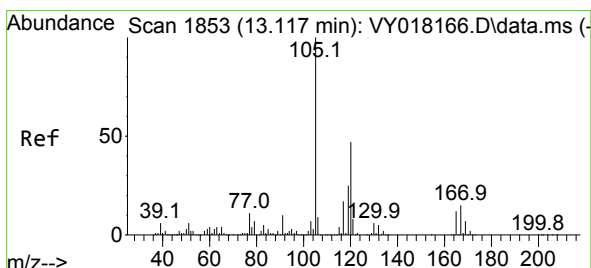
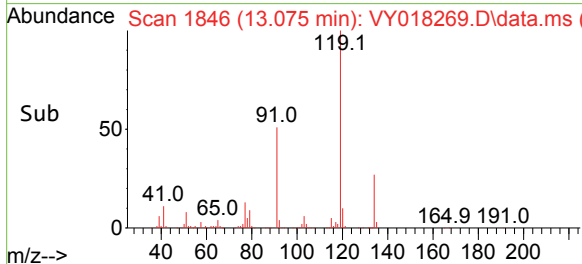
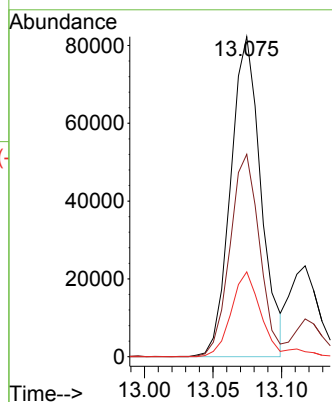
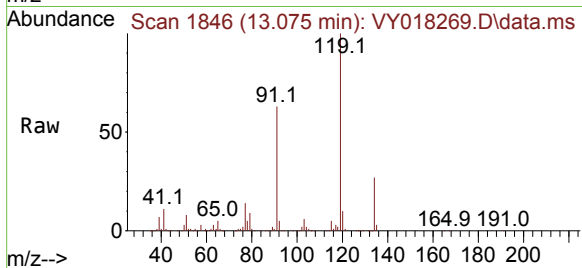
Tgt Ion:119 Resp: 127004

Ion Ratio Lower Upper

119 100

91 61.8 31.3 93.8

134 27.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.838 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018269.D

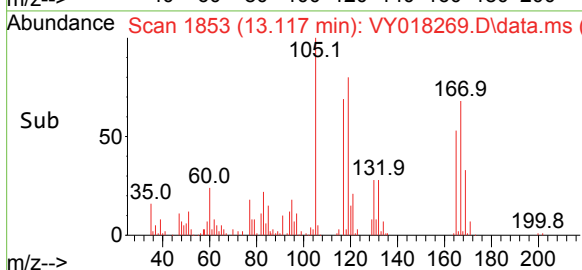
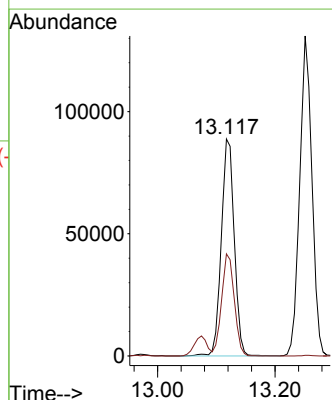
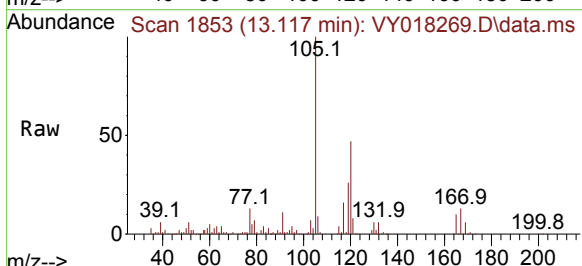
Acq: 15 May 2024 13:52

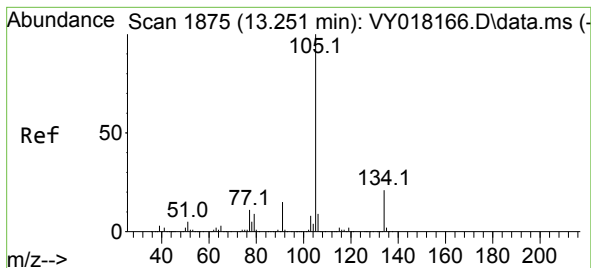
Tgt Ion:105 Resp: 135962

Ion Ratio Lower Upper

105 100

120 45.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.973 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

Instrument :

MSVOA_Y

ClientSampleId :

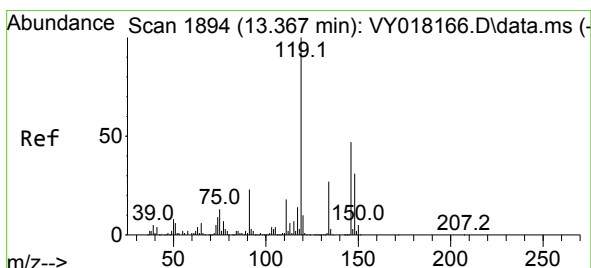
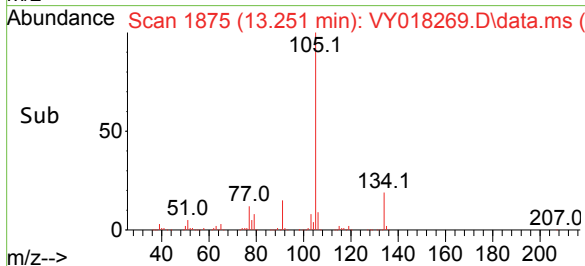
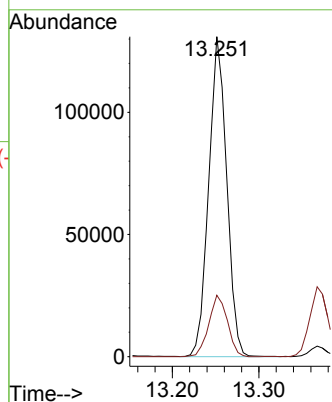
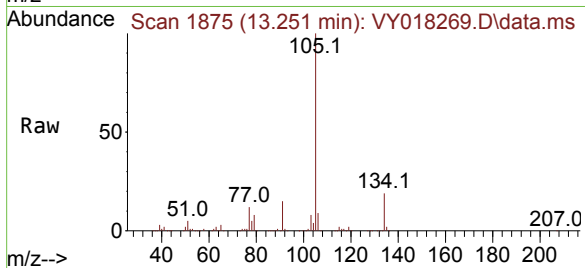
VY0515SBS01

Tgt Ion:105 Resp: 189070

Ion Ratio Lower Upper

105 100

134 19.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.965 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

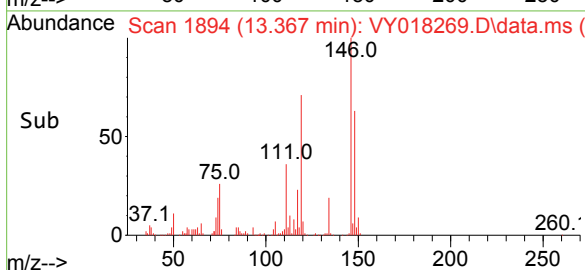
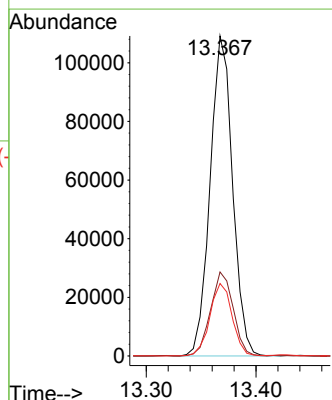
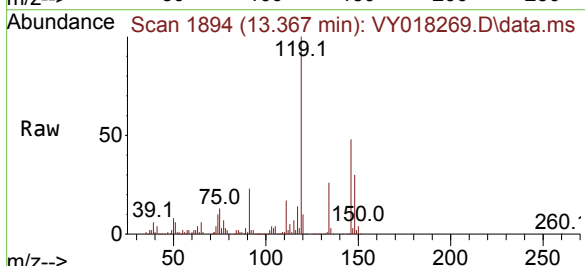
Tgt Ion:119 Resp: 155473

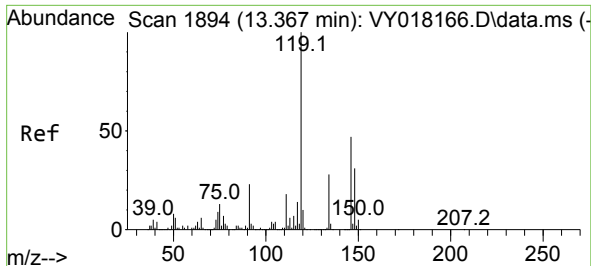
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.3

91 22.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.741 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

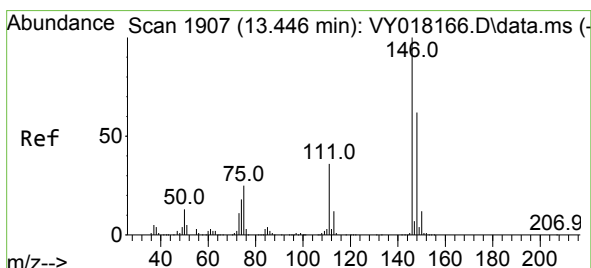
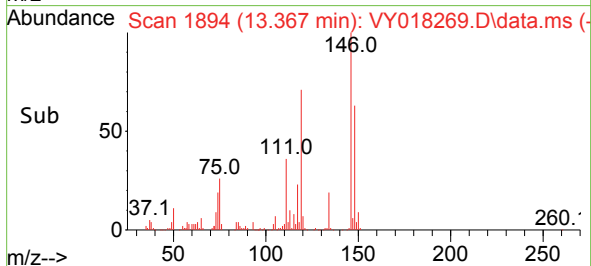
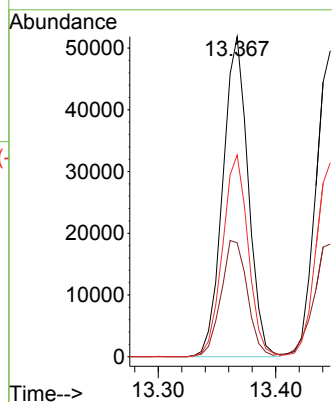
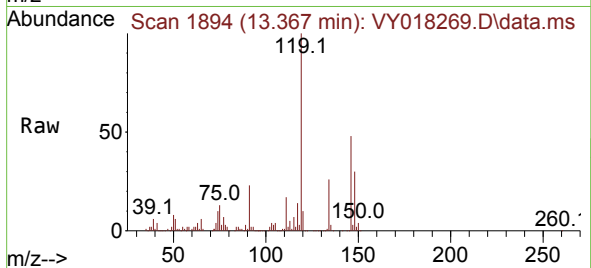
Tgt Ion:146 Resp: 77711

Ion Ratio Lower Upper

146 100

111 37.7 19.0 57.0

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.958 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

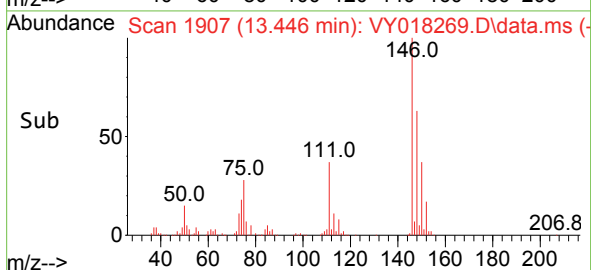
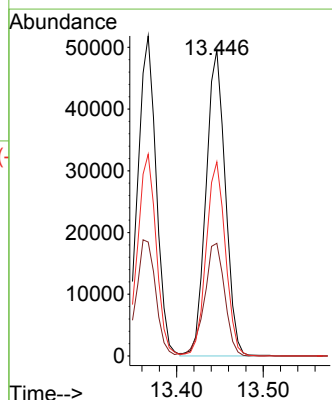
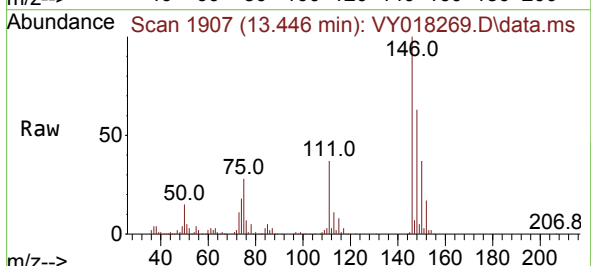
Tgt Ion:146 Resp: 76589

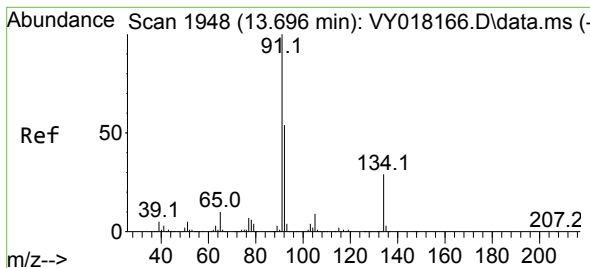
Ion Ratio Lower Upper

146 100

111 38.8 18.4 55.4

148 63.5 32.4 97.2

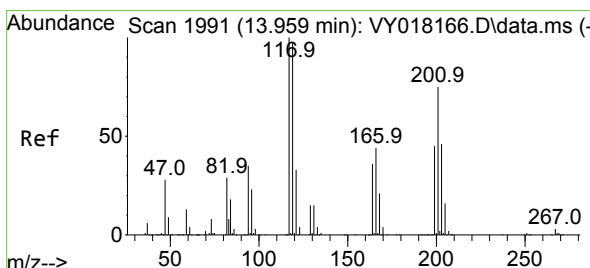
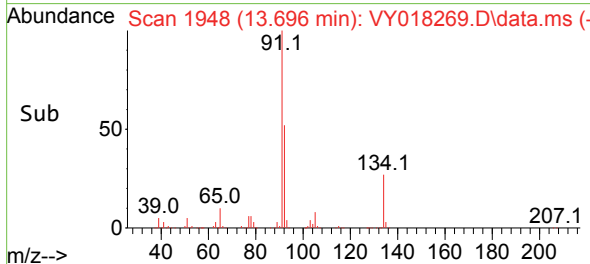
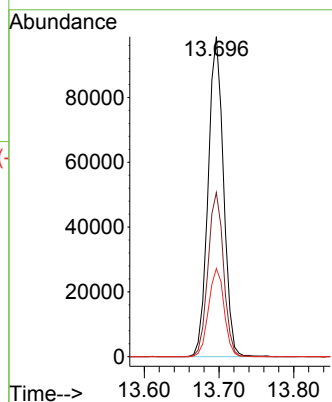
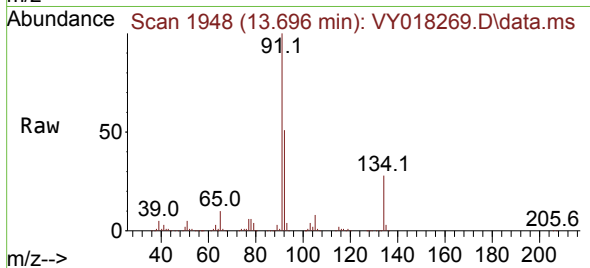




#89
n-Butylbenzene
Concen: 20.024 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

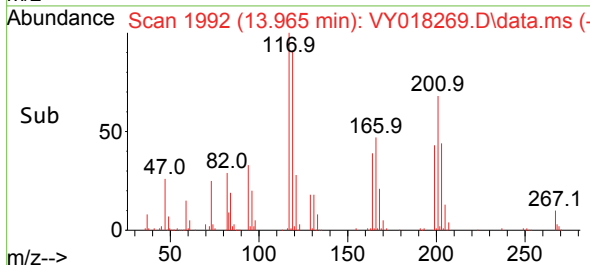
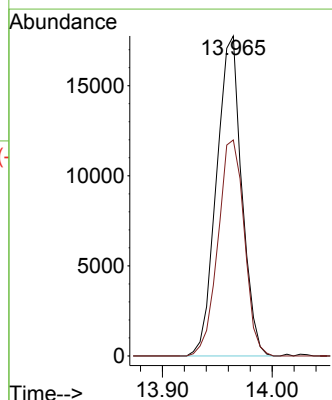
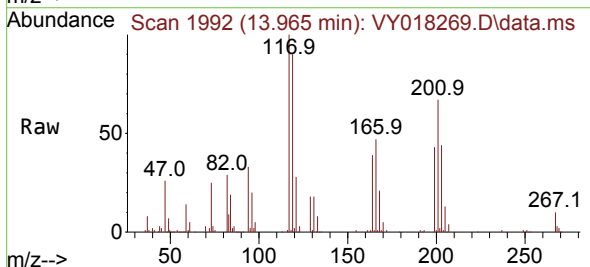
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

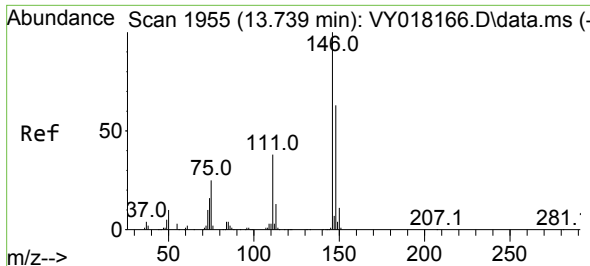
Tgt Ion: 91 Resp: 141120
Ion Ratio Lower Upper
91 100
92 51.8 26.6 79.7
134 27.8 12.9 38.7



#90
Hexachloroethane
Concen: 18.608 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY018269.D
Acq: 15 May 2024 13:52

Tgt Ion: 117 Resp: 28428
Ion Ratio Lower Upper
117 100
201 70.2 37.4 112.2

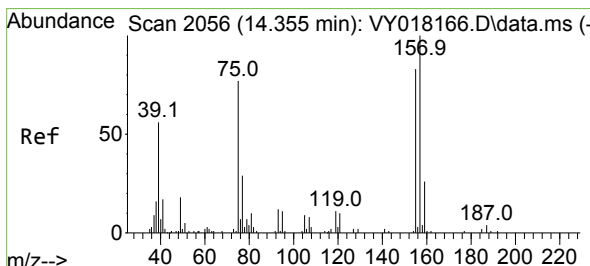
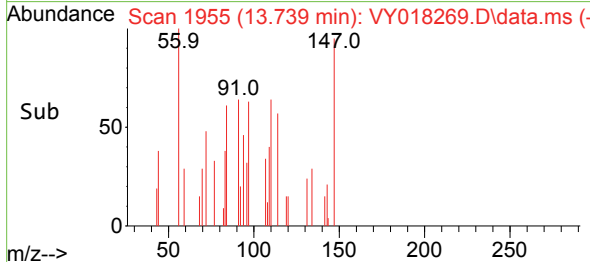
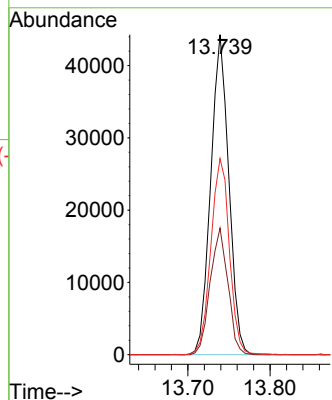
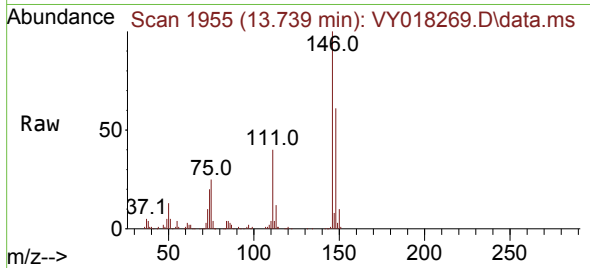




#91
 1,2-Dichlorobenzene
 Concen: 19.980 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY018269.D
 Acq: 15 May 2024 13:52

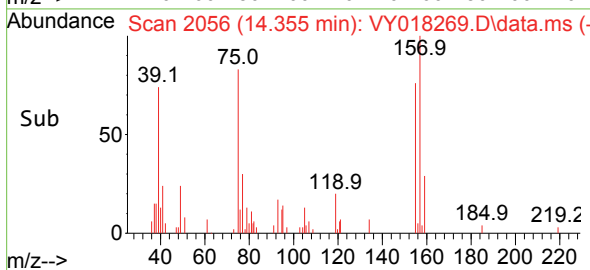
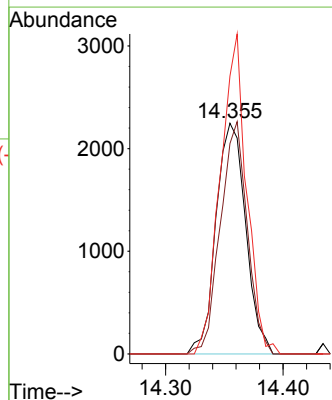
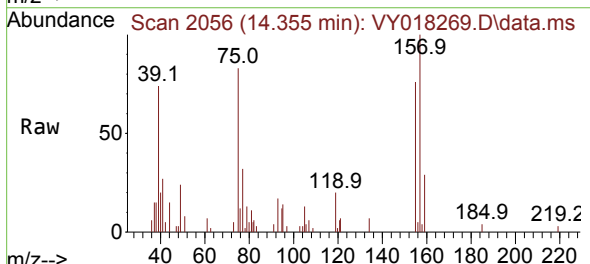
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0515SBS01

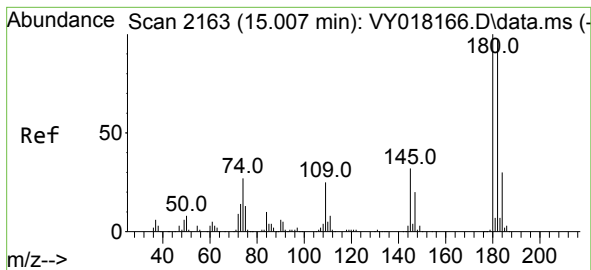
Tgt Ion:146 Resp: 67601
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.9 59.7
 148 62.9 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.495 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY018269.D
 Acq: 15 May 2024 13:52

Tgt Ion: 75 Resp: 3950
 Ion Ratio Lower Upper
 75 100
 155 91.3 48.6 145.8
 157 122.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.606 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

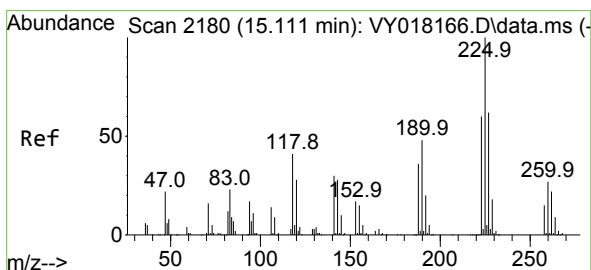
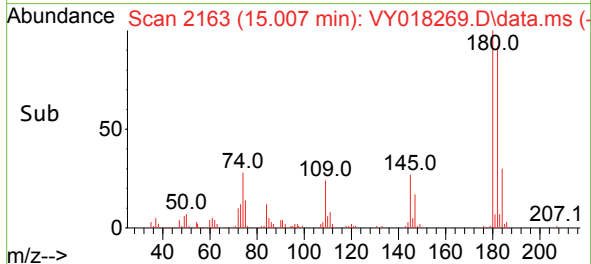
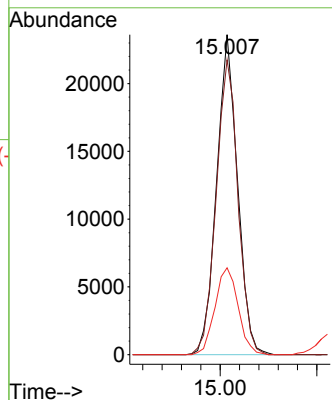
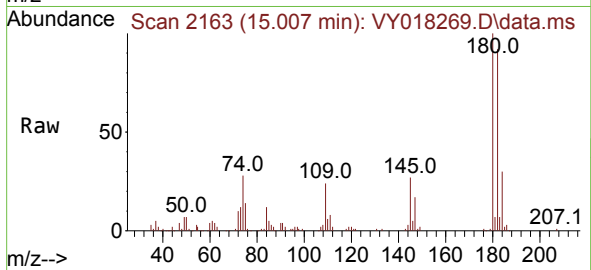
Tgt Ion:180 Resp: 35392

Ion Ratio Lower Upper

180 100

182 96.2 47.9 143.8

145 30.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 17.850 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

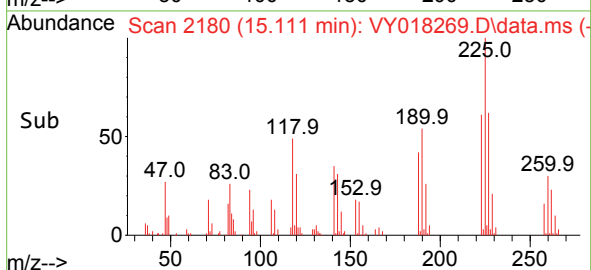
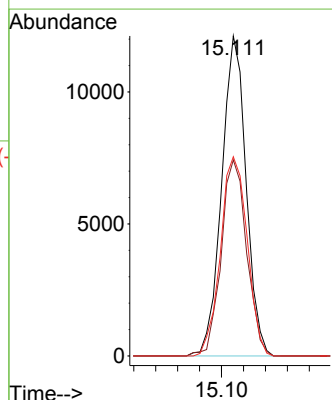
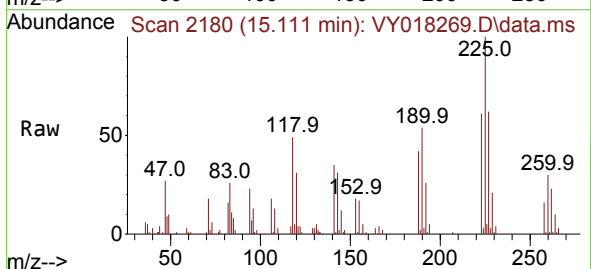
Tgt Ion:225 Resp: 18734

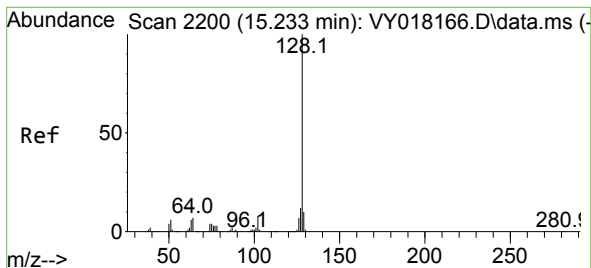
Ion Ratio Lower Upper

225 100

223 63.8 30.4 91.2

227 68.2 31.9 95.9





#95

Naphthalene

Concen: 19.605 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

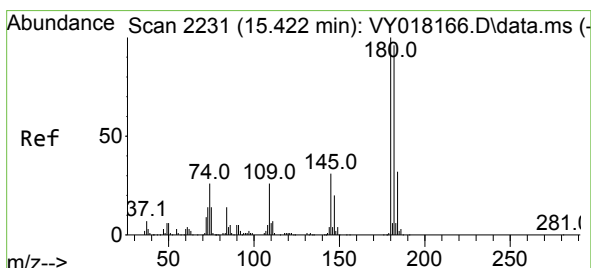
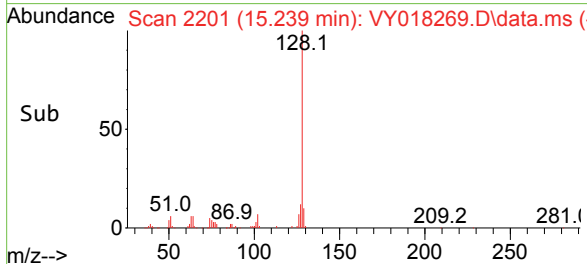
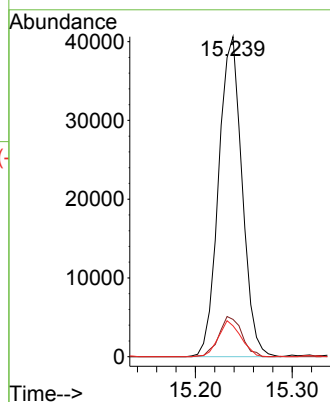
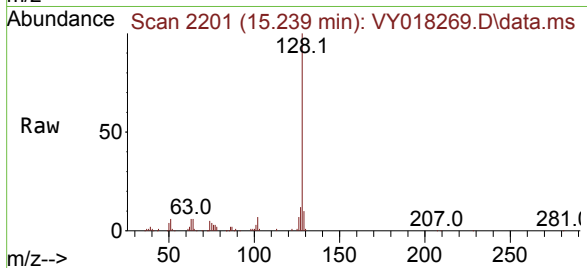
Tgt Ion:128 Resp: 68335

Ion Ratio Lower Upper

128 100

127 12.3 10.6 16.0

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.613 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018269.D

Acq: 15 May 2024 13:52

Tgt Ion:180 Resp: 29056

Ion Ratio Lower Upper

180 100

182 97.5 47.6 142.9

145 34.7 15.4 46.1

