

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030824\
 Data File : VY017615.D
 Acq On : 08 Mar 2024 10:28
 Operator : SY/MD
 Sample : VY0308SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0308SBS01

Quant Time: Mar 08 22:21:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	123597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	190974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	170763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	82522	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	70251	59.974	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.940%	
35) Dibromofluoromethane	7.722	113	80080	60.176	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 120.360%	
50) Toluene-d8	10.185	98	301493	64.797	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 129.600%	
62) 4-Bromofluorobenzene	12.489	95	93571	63.990	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 127.980%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	17983	19.724	ug/l	99
3) Chloromethane	2.113	50	29500	17.709	ug/l	95
4) Vinyl Chloride	2.247	62	40475	18.939	ug/l	99
5) Bromomethane	2.643	94	35446	20.353	ug/l	95
6) Chloroethane	2.790	64	27285	20.239	ug/l	99
7) Trichlorofluoromethane	3.125	101	45133	20.721	ug/l	94
8) Diethyl Ether	3.527	74	13266	20.766	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.893	101	27493	21.945	ug/l	98
10) Methyl Iodide	4.088	142	26096	18.560	ug/l	100
11) Tert butyl alcohol	4.960	59	11560	116.181	ug/l #	88
12) 1,1-Dichloroethene	3.869	96	23979	20.537	ug/l	97
13) Acrolein	3.729	56	13126	99.979	ug/l	100
14) Allyl chloride	4.472	41	29756	21.092	ug/l	96
15) Acrylonitrile	5.167	53	29724	113.185	ug/l	99
16) Acetone	3.942	43	27834	122.510	ug/l	95
17) Carbon Disulfide	4.192	76	54148	15.451	ug/l	98
18) Methyl Acetate	4.472	43	11555	20.963	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	60644	22.284	ug/l	100
20) Methylene Chloride	4.716	84	40286	27.742	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	27338	19.998	ug/l	98
22) Diisopropyl ether	6.118	45	74079	22.755	ug/l	96
23) Vinyl Acetate	6.064	43	216729	111.721	ug/l	96
24) 1,1-Dichloroethane	6.015	63	49288	22.161	ug/l	99
25) 2-Butanone	6.984	43	38914	120.185	ug/l	93
26) 2,2-Dichloropropane	6.978	77	42596	22.779	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	33545	21.855	ug/l	99
28) Bromochloromethane	7.338	49	19495	22.256	ug/l	99
29) Tetrahydrofuran	7.356	42	21804	111.712	ug/l	98
30) Chloroform	7.508	83	53813	22.726	ug/l	96
31) Cyclohexane	7.789	56	35459	18.601	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	46060	22.405	ug/l	99
36) 1,1-Dichloropropene	7.923	75	38361	21.365	ug/l	99
37) Ethyl Acetate	7.069	43	16434	23.174	ug/l	98
38) Carbon Tetrachloride	7.905	117	39922	22.185	ug/l	95
39) Methylcyclohexane	9.191	83	41414	19.193	ug/l	99
40) Benzene	8.167	78	116197	21.792	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	12565	35.308	ug/l #	36
42) 1,2-Dichloroethane	8.240	62	29337	22.550	ug/l	96
43) Isopropyl Acetate	8.277	43	27977	22.450	ug/l	99
44) Trichloroethene	8.947	130	32563	21.188	ug/l	97
45) 1,2-Dichloropropane	9.222	63	28610	22.553	ug/l	99
46) Dibromomethane	9.307	93	16033	22.083	ug/l	95
47) Bromodichloromethane	9.502	83	40964	23.238	ug/l	95
48) Methyl methacrylate	9.301	41	12182	21.119	ug/l	89
49) 1,4-Dioxane	9.307	88	3653	444.594	ug/l #	95
51) 4-Methyl-2-Pentanone	10.075	43	80912	116.499	ug/l	100
52) Toluene	10.252	92	73596	21.894	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	36707	22.434	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	45066	22.667	ug/l	96
55) 1,1,2-Trichloroethane	10.654	97	24303	23.576	ug/l	99
56) Ethyl methacrylate	10.514	69	25408	21.556	ug/l	99
57) 1,3-Dichloropropane	10.794	76	37389	22.309	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	70691	118.842	ug/l	98
59) 2-Hexanone	10.837	43	59095	123.874	ug/l	99
60) Dibromochloromethane	10.990	129	28854	23.661	ug/l	99
61) 1,2-Dibromoethane	11.093	107	21300	22.423	ug/l	99
64) Tetrachloroethene	10.727	164	33144	20.222	ug/l	98
65) Chlorobenzene	11.526	112	82204	22.680	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	30516	22.473	ug/l	100
67) Ethyl Benzene	11.599	91	136047	21.402	ug/l	98
68) m/p-Xylenes	11.709	106	108241	43.335	ug/l	100
69) o-Xylene	12.038	106	50378	21.740	ug/l	98
70) Styrene	12.050	104	84806	22.048	ug/l	98
71) Bromoform	12.215	173	17245	22.918	ug/l #	97
73) Isopropylbenzene	12.337	105	131688	21.480	ug/l	98
74) N-amyl acetate	12.148	43	23816	22.025	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.593	83	25828	24.533	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	31534	40.218	ug/l #	100
77) Bromobenzene	12.617	156	32490	21.883	ug/l	97
78) n-propylbenzene	12.678	91	163914	22.282	ug/l	100
79) 2-Chlorotoluene	12.764	91	89708	21.781	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	108031	21.994	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	7687	22.527	ug/l	99
82) 4-Chlorotoluene	12.861	91	93486	22.192	ug/l	99
83) tert-Butylbenzene	13.081	119	93015	21.565	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	105953	21.850	ug/l	100
85) sec-Butylbenzene	13.264	105	147168	22.317	ug/l	100
86) p-Isopropyltoluene	13.379	119	118403	21.934	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	64169	21.532	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	63836	22.033	ug/l	99
89) n-Butylbenzene	13.702	91	108617	22.054	ug/l	99
90) Hexachloroethane	13.971	117	24895	23.003	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	56104	22.257	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3312	22.378	ug/l	100
93) 1,2,4-Trichlorobenzene	15.013	180	29742	22.338	ug/l	99
94) Hexachlorobutadiene	15.117	225	19070	23.198	ug/l	98
95) Naphthalene	15.245	128	47304	20.814	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	25519	22.341	ug/l	98

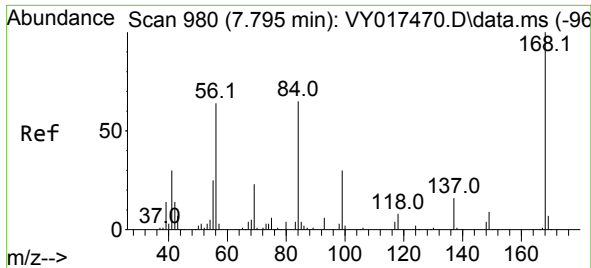
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030824\
Data File : VY017615.D
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Response via : Initial Calibration

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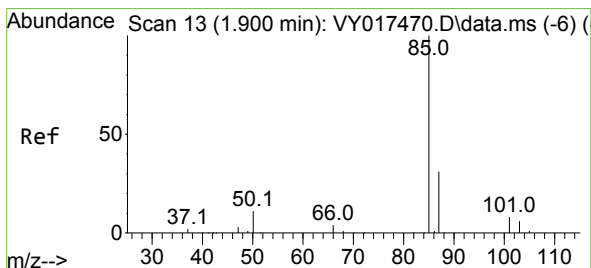
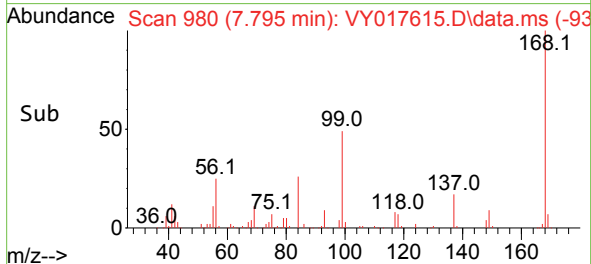
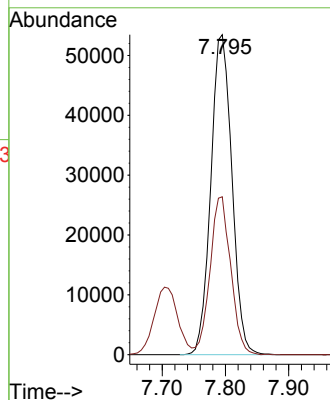
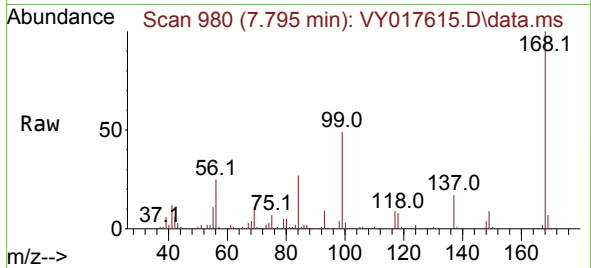
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

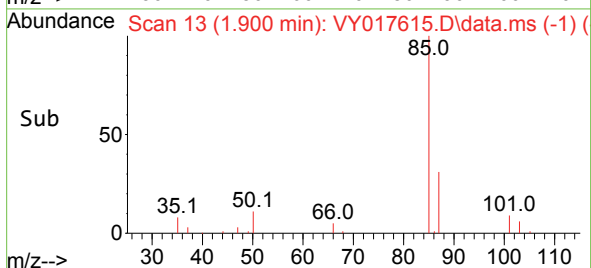
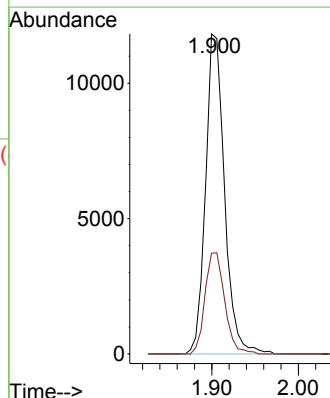
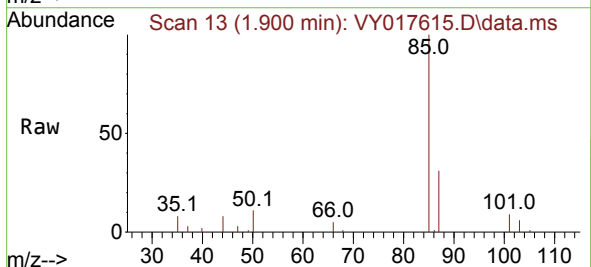
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

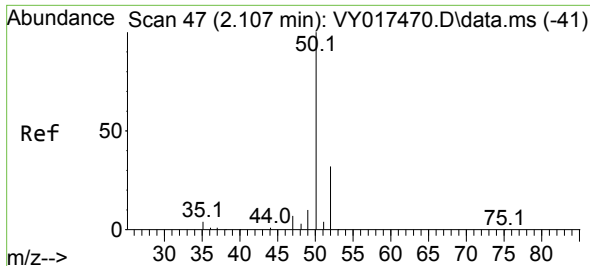
Tgt Ion:168 Resp: 123597
Ion Ratio Lower Upper
168 100
99 49.3 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 19.724 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 85 Resp: 17983
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0

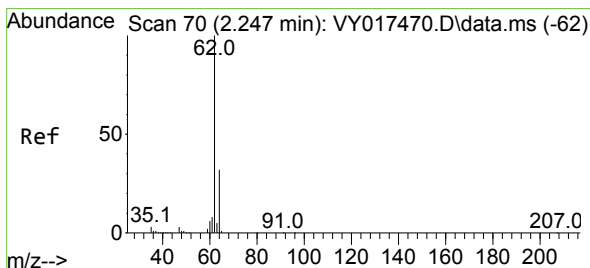
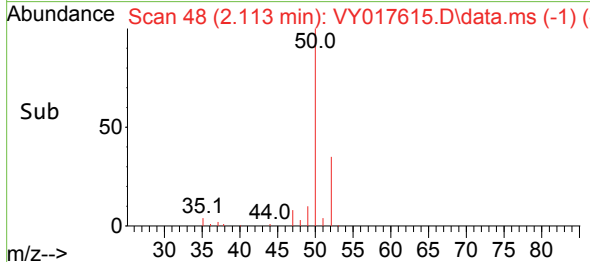
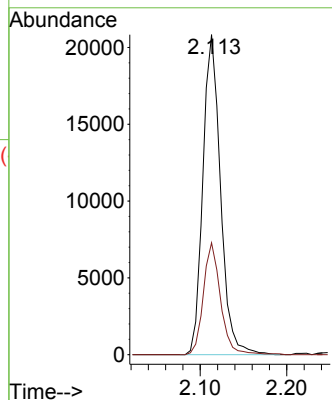
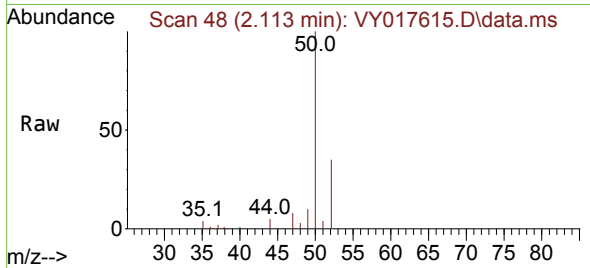




#3
Chloromethane
Concen: 17.709 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

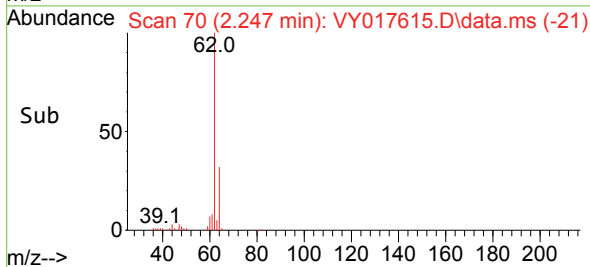
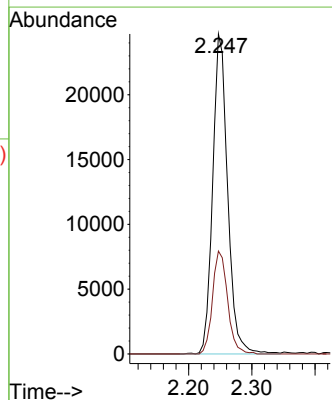
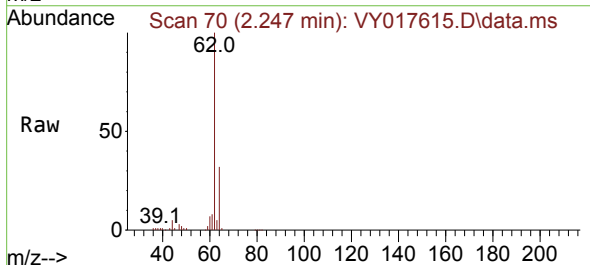
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion: 50 Resp: 29500
Ion Ratio Lower Upper
50 100
52 34.9 25.6 38.4



#4
Vinyl Chloride
Concen: 18.939 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 62 Resp: 40475
Ion Ratio Lower Upper
62 100
64 32.1 26.1 39.1

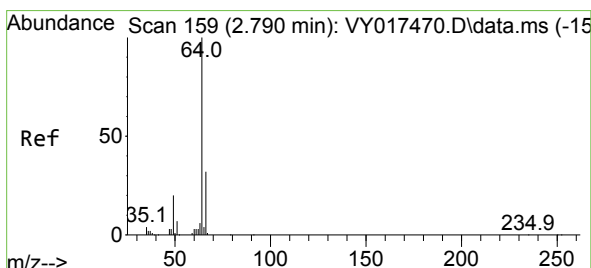
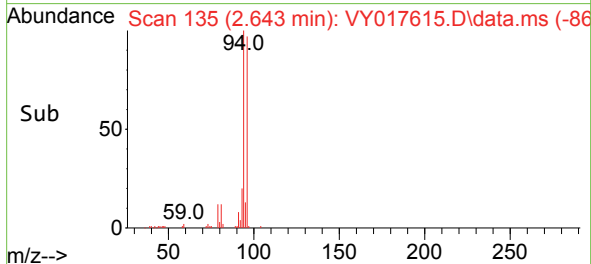
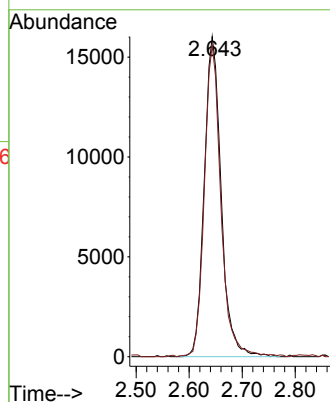
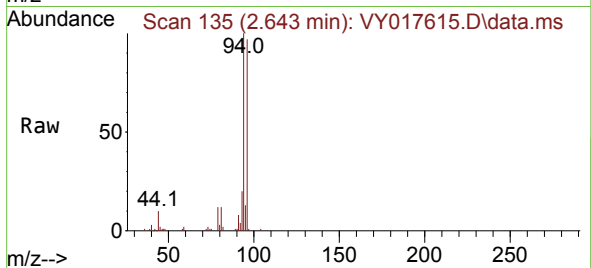




#5
Bromomethane
Concen: 20.353 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

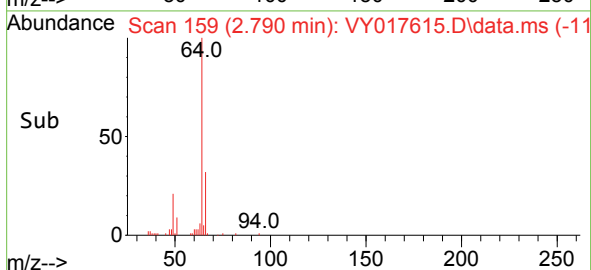
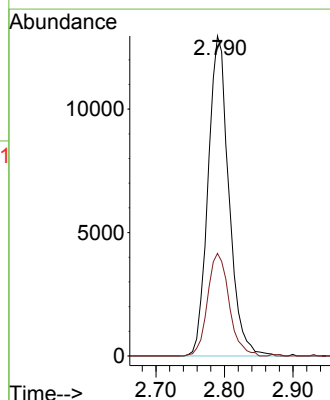
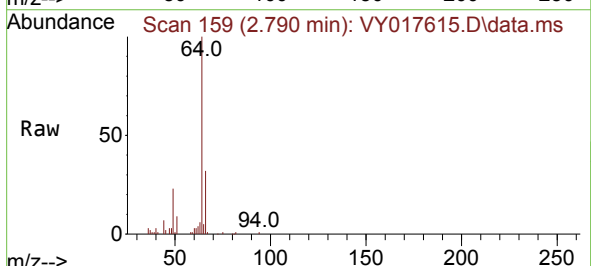
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion: 94 Resp: 35446
Ion Ratio Lower Upper
94 100
96 97.0 74.1 111.1



#6
Chloroethane
Concen: 20.239 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 64 Resp: 27285
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1

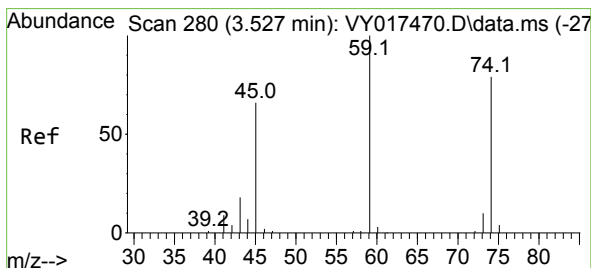
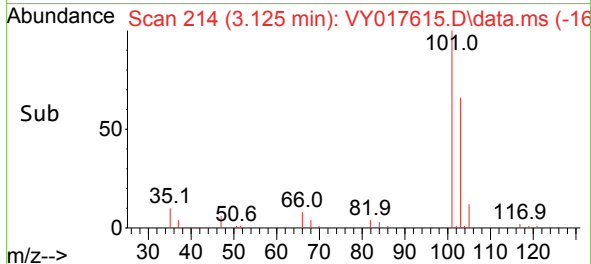
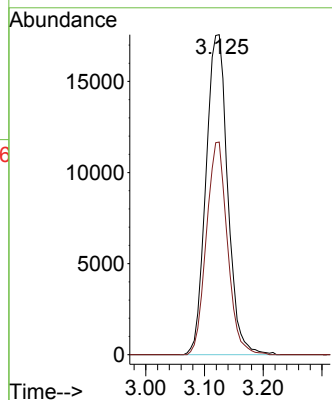
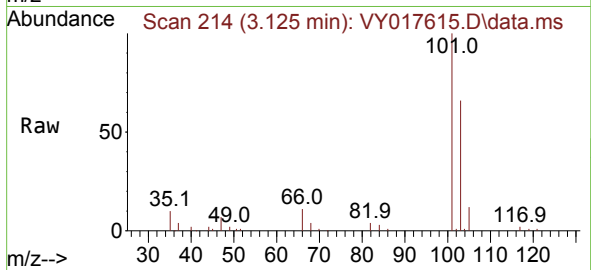




#7
Trichlorofluoromethane
Concen: 20.721 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY017615.D
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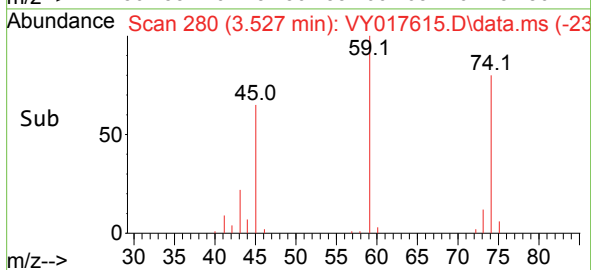
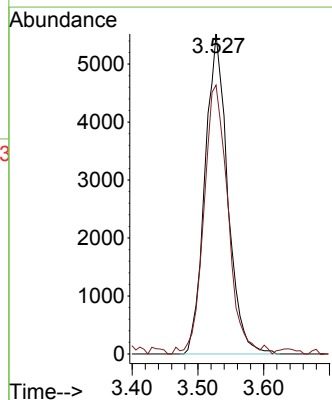
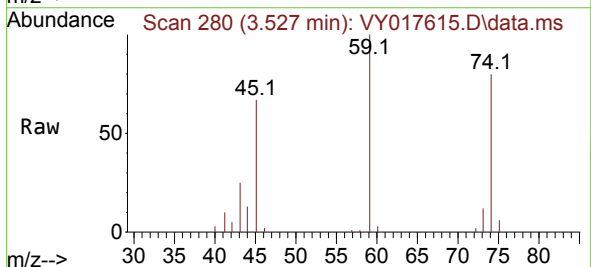
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

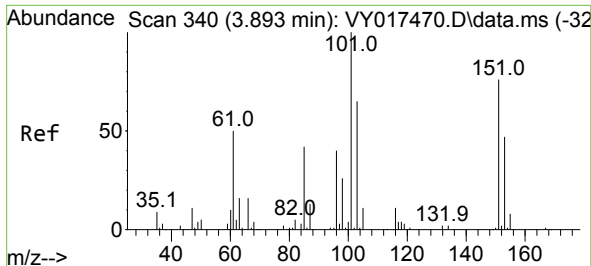
Tgt Ion:101 Resp: 45133
Ion Ratio Lower Upper
101 100
103 66.4 49.3 73.9



#8
Diethyl Ether
Concen: 20.766 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 74 Resp: 13266
Ion Ratio Lower Upper
74 100
45 88.7 41.3 124.1

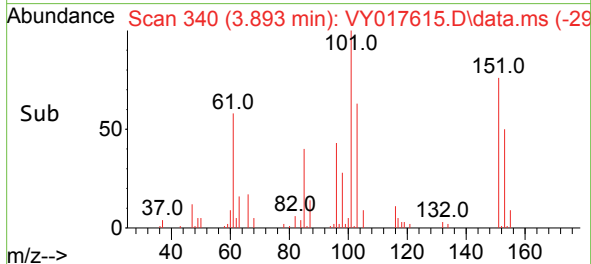
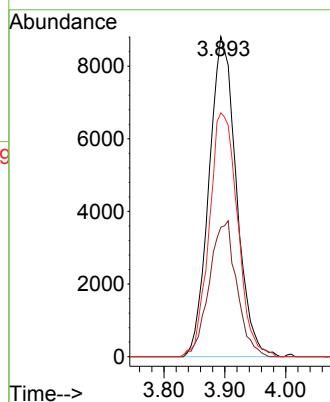
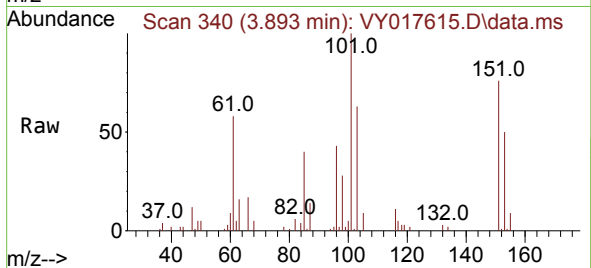




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.945 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
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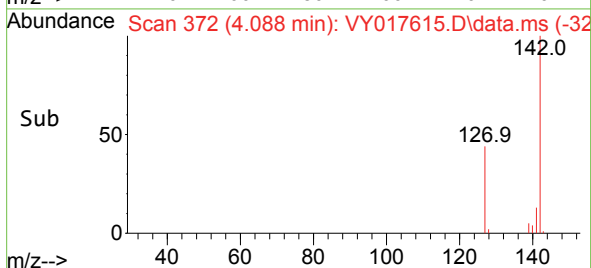
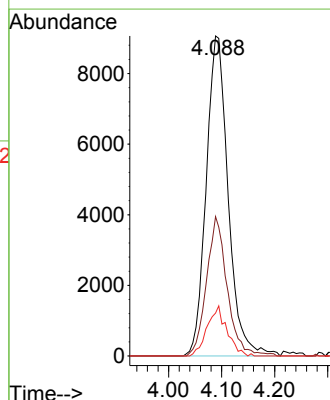
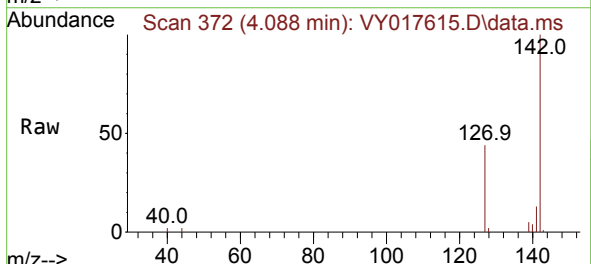
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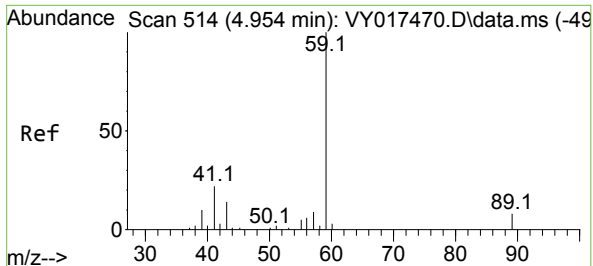
Tgt Ion:	101	Resp:	27493
Ion	Ratio	Lower	Upper
101	100		
85	42.6	34.5	51.7
151	79.1	61.7	92.5



#10
Methyl Iodide
Concen: 18.560 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion:	142	Resp:	26096
Ion	Ratio	Lower	Upper
142	100		
127	41.0	32.8	49.2
141	14.1	11.4	17.2





#11

Tert butyl alcohol

Concen: 116.181 ug/l

RT: 4.960 min Scan# 514

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

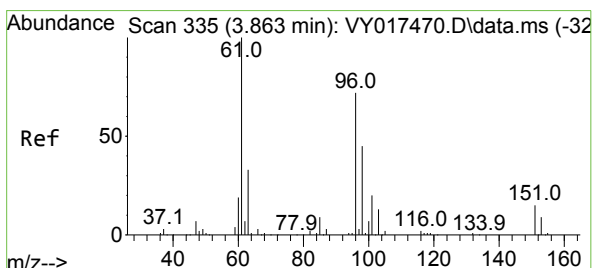
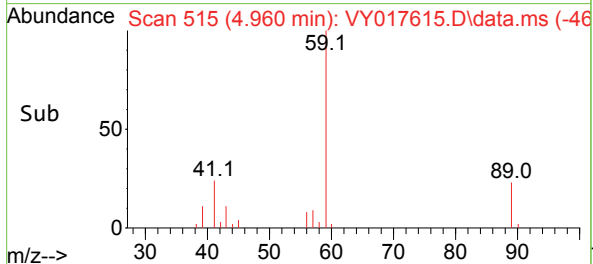
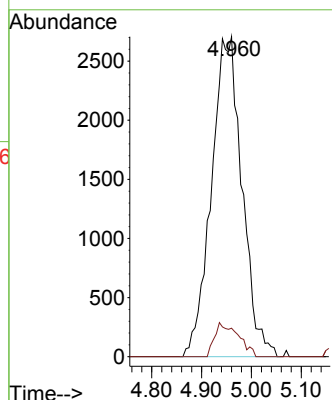
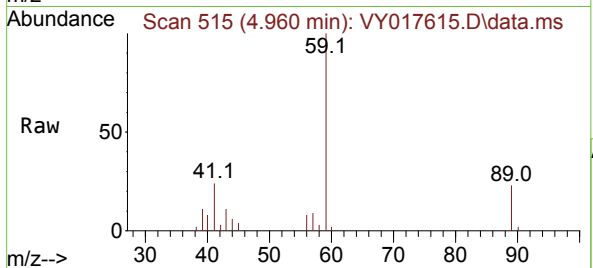
VY0308SBS01

Tgt Ion: 59 Resp: 11560

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 20.537 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

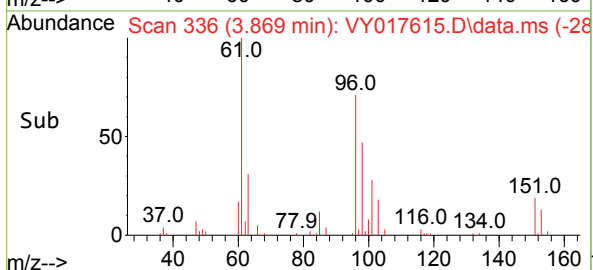
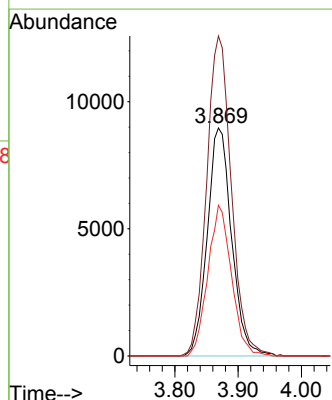
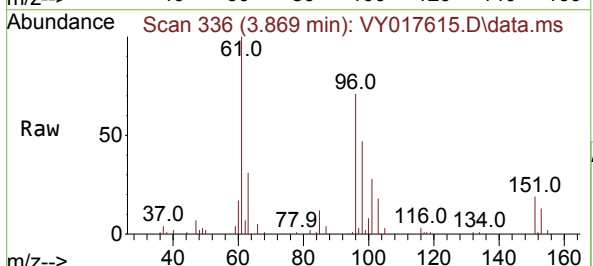
Tgt Ion: 96 Resp: 23979

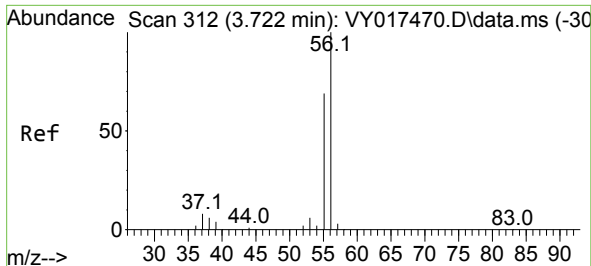
Ion Ratio Lower Upper

96 100

61 140.3 114.6 171.8

98 66.1 50.8 76.2





#13

Acrolein

Concen: 99.979 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

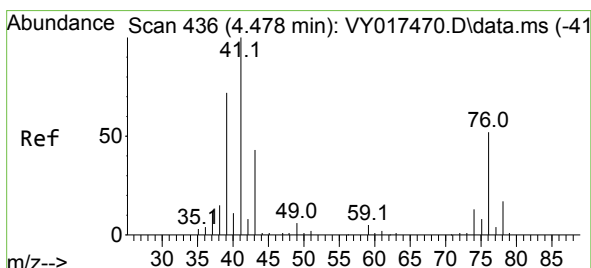
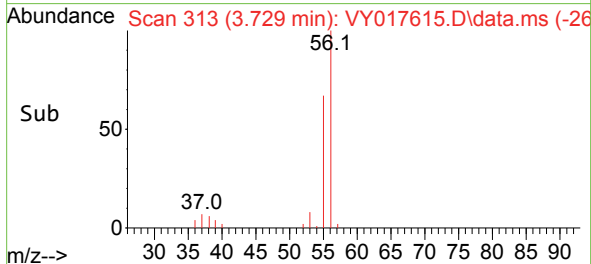
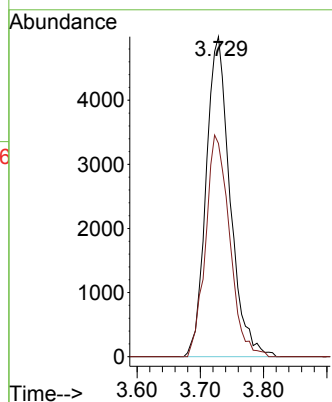
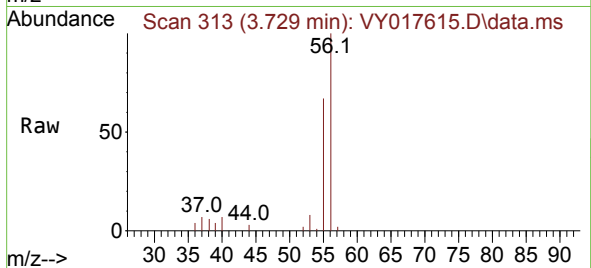
VY0308SBS01

Tgt Ion: 56 Resp: 13126

Ion Ratio Lower Upper

56 100

55 69.4 55.7 83.5



#14

Allyl chloride

Concen: 21.092 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

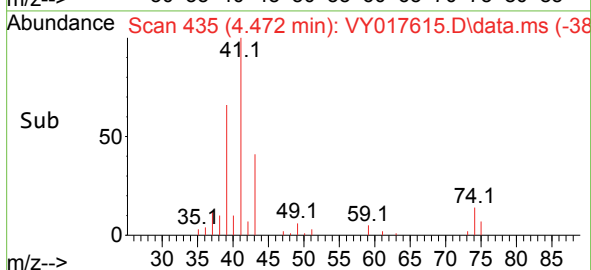
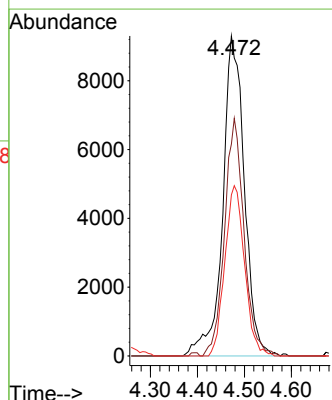
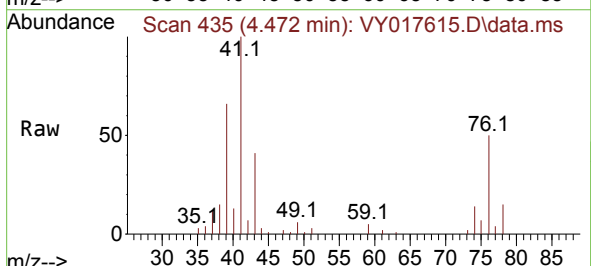
Tgt Ion: 41 Resp: 29756

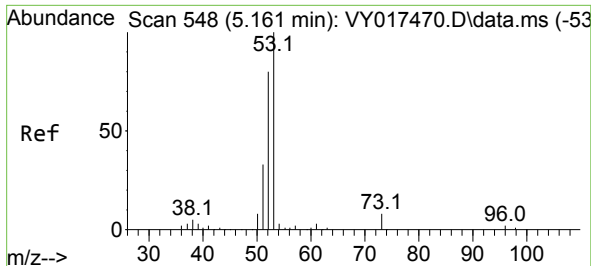
Ion Ratio Lower Upper

41 100

39 67.1 58.3 87.5

76 48.7 39.0 58.6

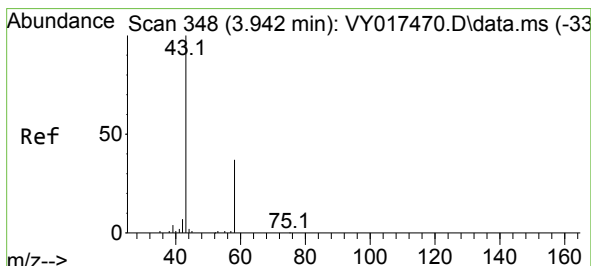
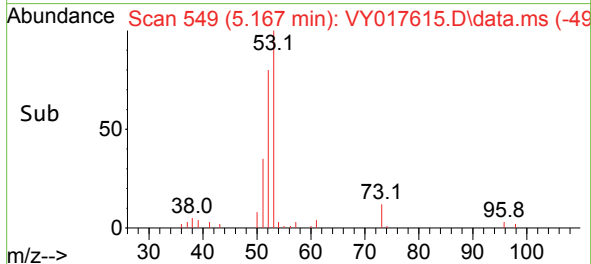
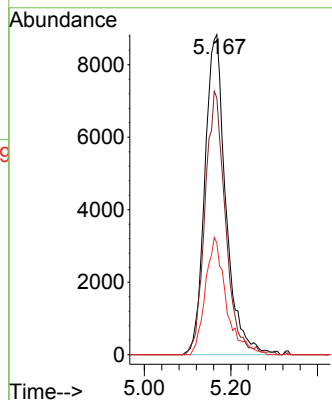
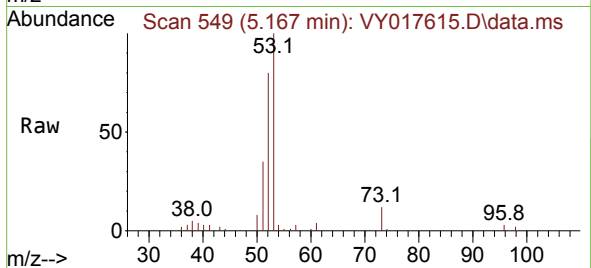




#15
Acrylonitrile
Concen: 113.185 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

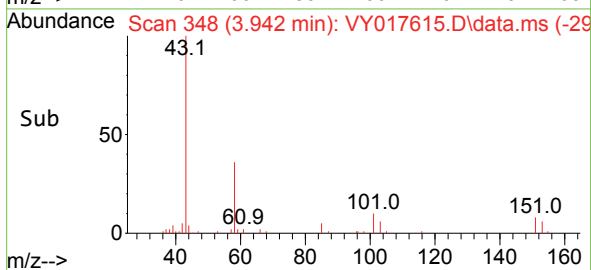
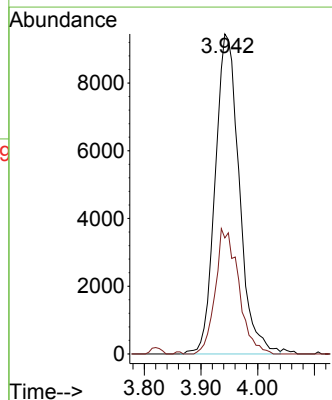
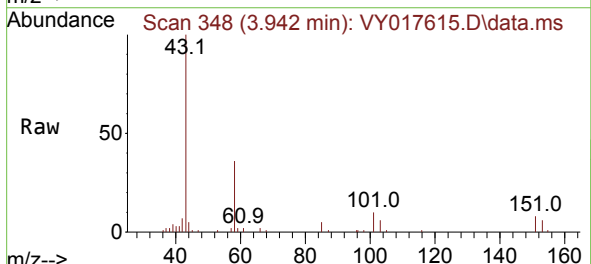
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

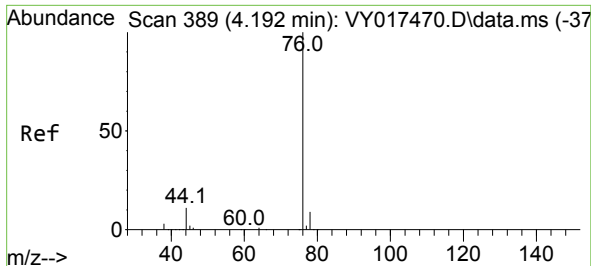
Tgt Ion: 53	Resp:	29724
Ion	Ratio	Lower Upper
53	100	
52	80.1	64.7 97.1
51	36.4	28.4 42.6



#16
Acetone
Concen: 122.510 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 43	Resp:	27834
Ion	Ratio	Lower Upper
43	100	
58	36.3	31.7 47.5

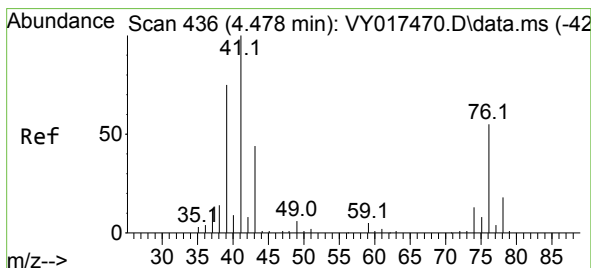
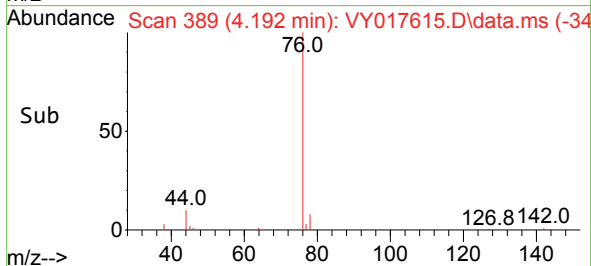
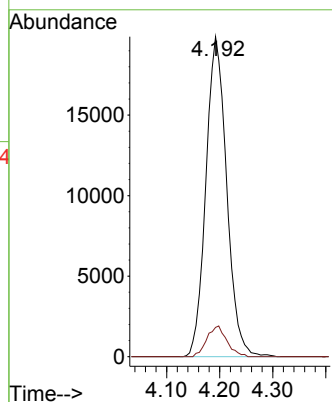
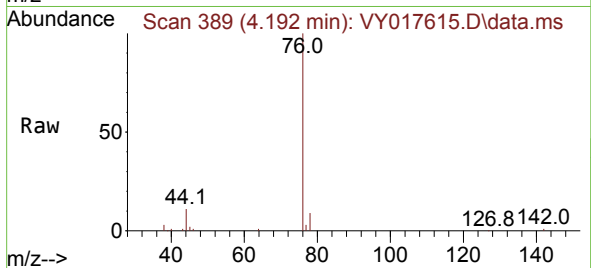




#17
Carbon Disulfide
Concen: 15.451 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

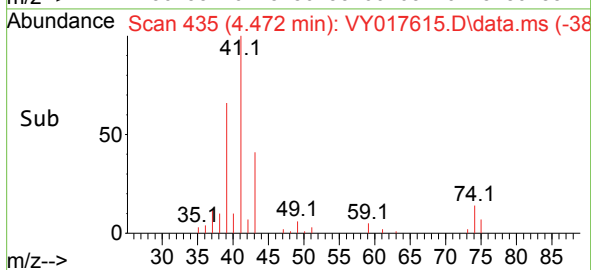
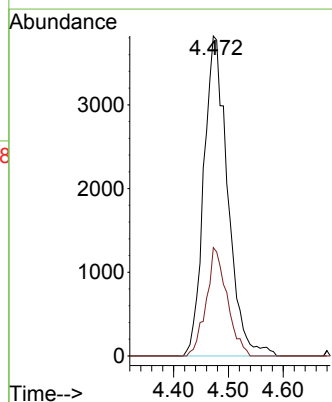
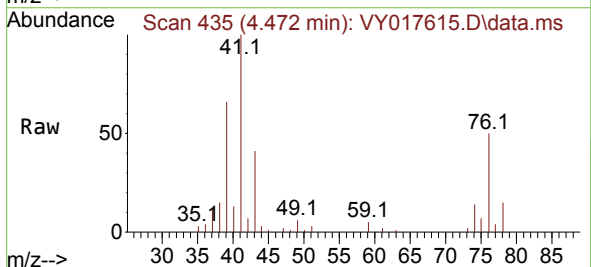
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion: 76 Resp: 54148
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 20.963 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 43 Resp: 11555
Ion Ratio Lower Upper
43 100
74 29.6 23.3 34.9

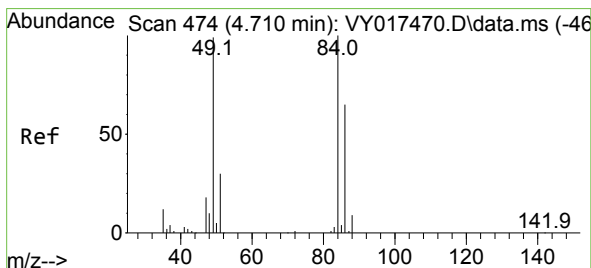
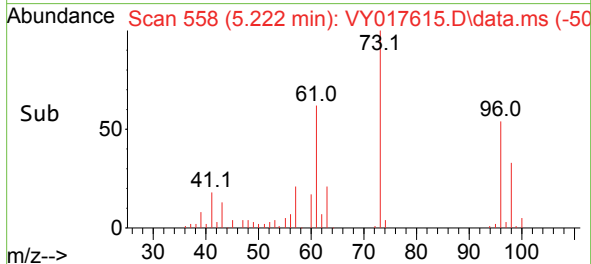
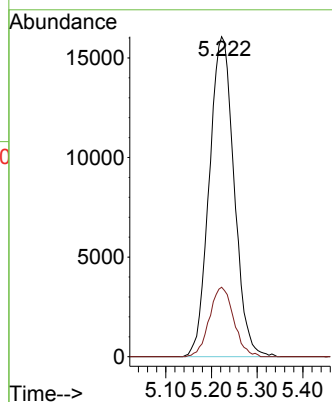
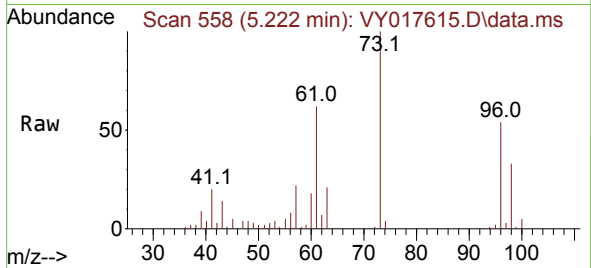




#19
Methyl tert-butyl Ether
Concen: 22.284 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

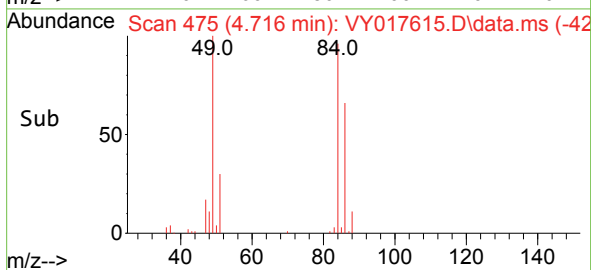
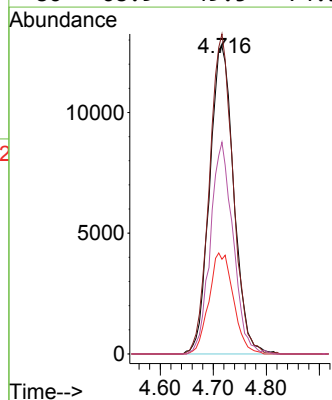
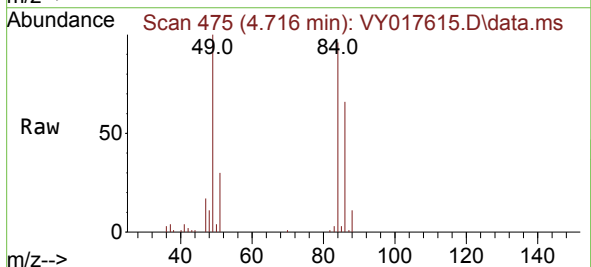
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion: 73 Resp: 60644
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 27.742 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

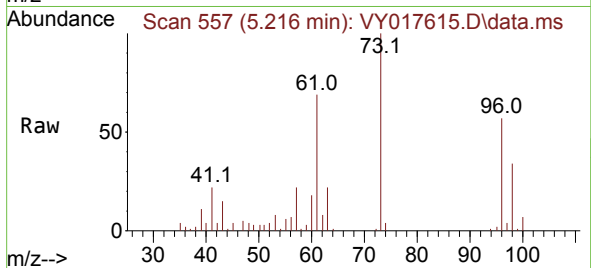
Tgt Ion: 84 Resp: 40286
Ion Ratio Lower Upper
84 100
49 104.1 84.4 126.6
51 30.8 26.0 39.0
86 68.9 49.5 74.3



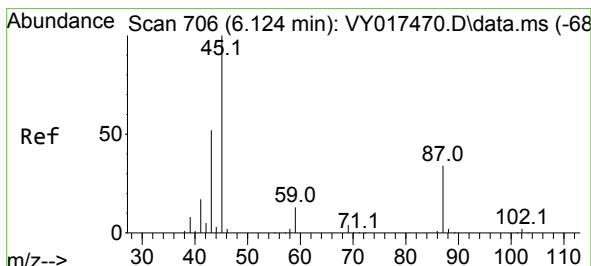
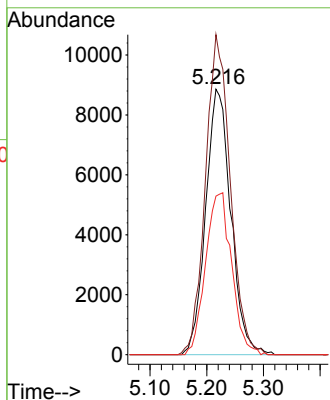
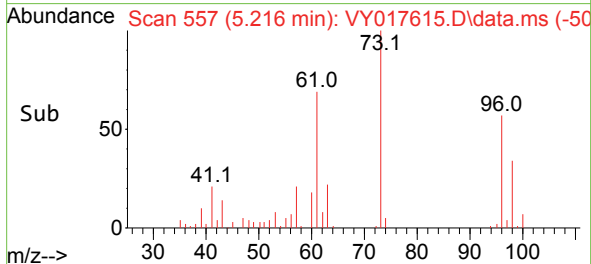


#21
trans-1,2-Dichloroethene
Concen: 19.998 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

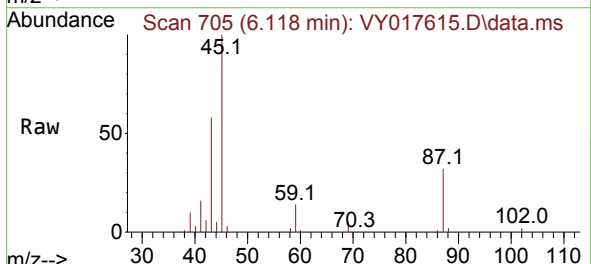
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



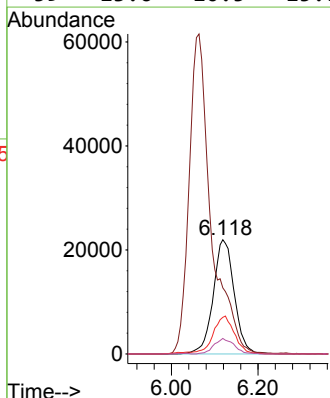
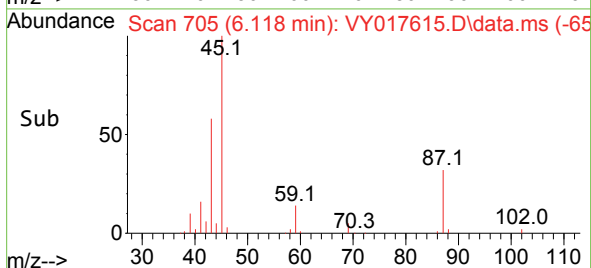
Tgt Ion:	96	Resp:	27338
Ion	Ratio	Lower	Upper
96	100		
61	120.5	97.5	146.3
98	59.7	50.5	75.7

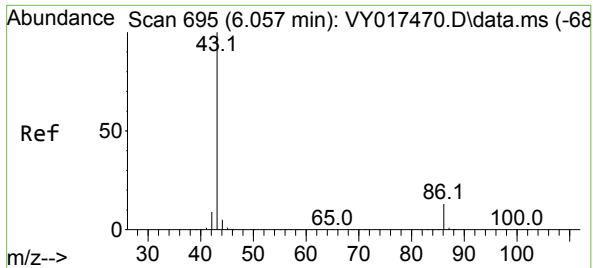


#22
Diisopropyl ether
Concen: 22.755 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28



Tgt Ion:	45	Resp:	74079
Ion	Ratio	Lower	Upper
45	100		
43	57.3	42.2	63.2
87	32.0	25.0	37.6
59	13.6	10.5	15.7

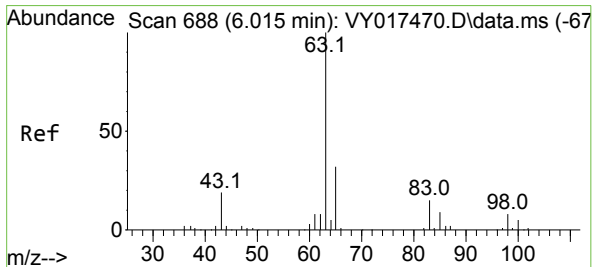
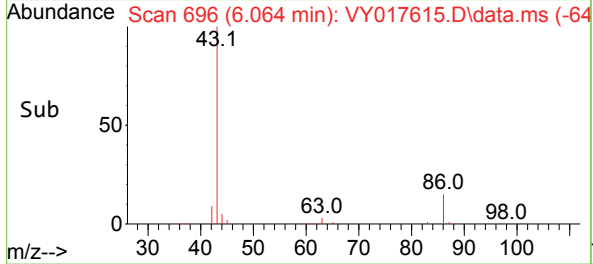
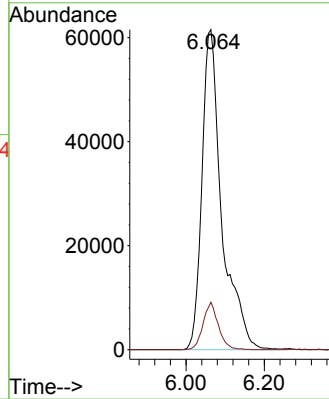
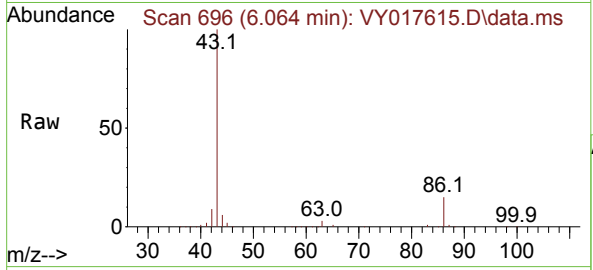




#23
Vinyl Acetate
Concen: 111.721 ug/l
RT: 6.064 min Scan# 695
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

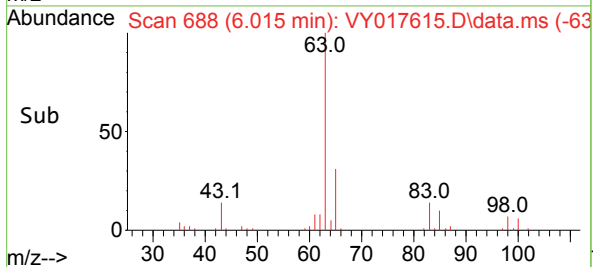
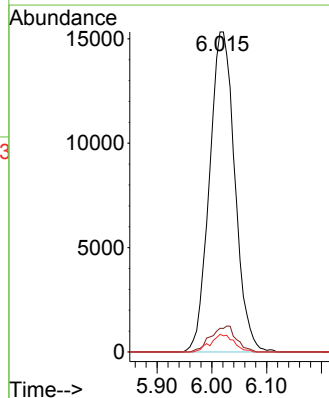
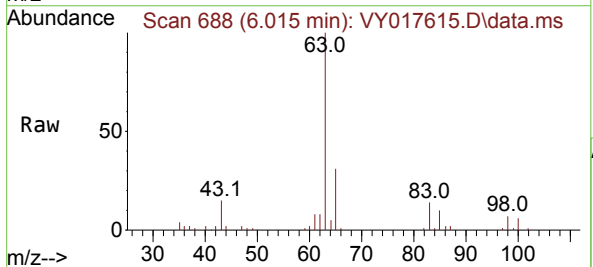
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion: 43 Resp: 216729
Ion Ratio Lower Upper
43 100
86 14.8 10.6 16.0



#24
1,1-Dichloroethane
Concen: 22.161 ug/l
RT: 6.015 min Scan# 688
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 63 Resp: 49288
Ion Ratio Lower Upper
63 100
98 7.4 4.0 12.2
100 5.5 2.6 8.0





#25

2-Butanone

Concen: 120.185 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

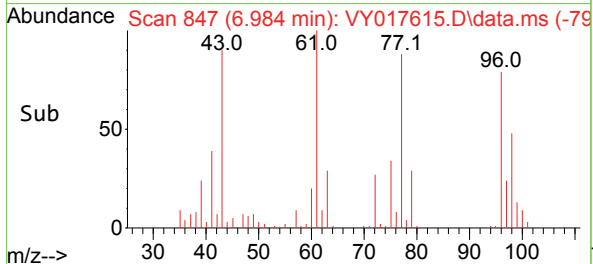
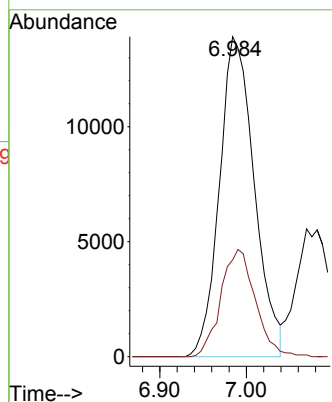
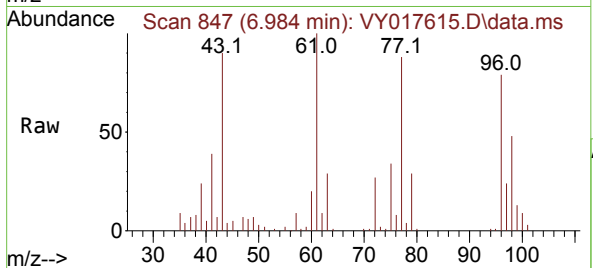
VY0308SBS01

Tgt Ion: 43 Resp: 38914

Ion Ratio Lower Upper

43 100

72 30.3 27.3 40.9



#26

2,2-Dichloropropane

Concen: 22.779 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY017615.D

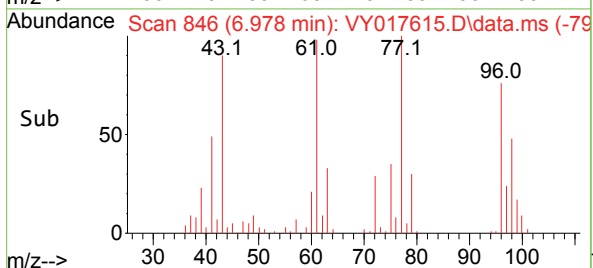
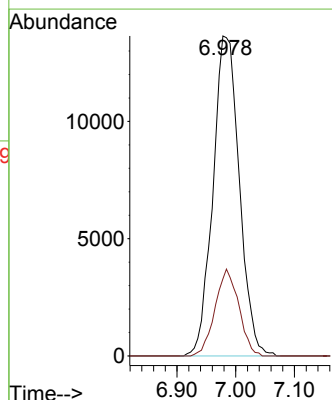
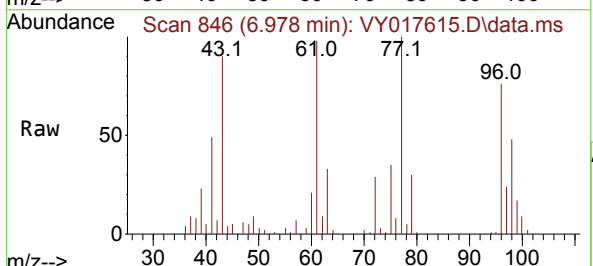
Acq: 08 Mar 2024 10:28

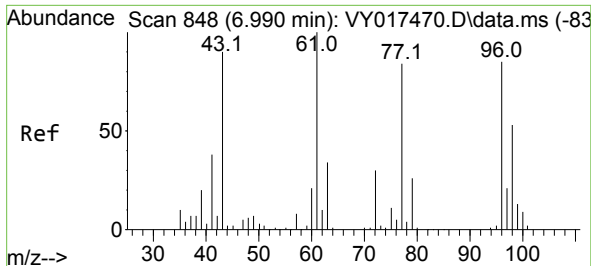
Tgt Ion: 77 Resp: 42596

Ion Ratio Lower Upper

77 100

97 24.4 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 21.855 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

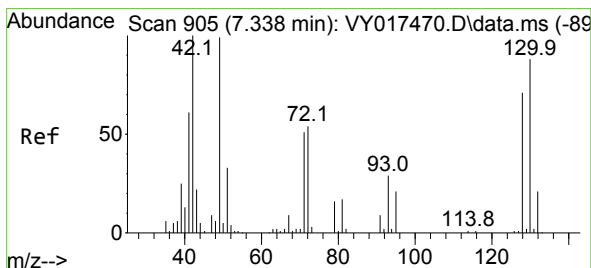
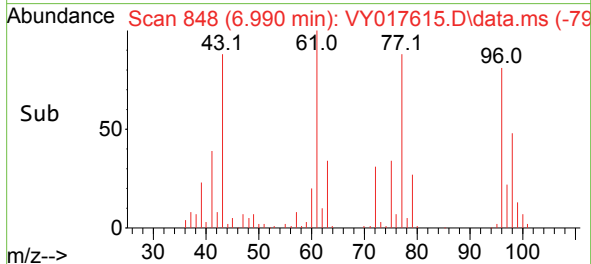
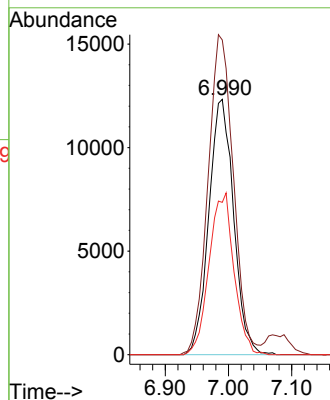
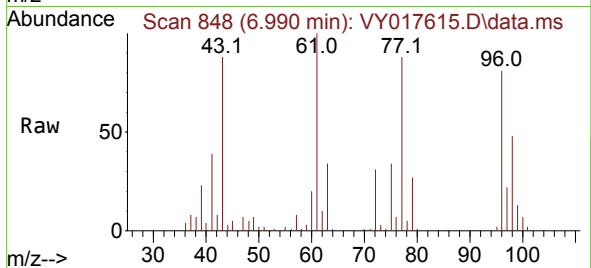
Tgt Ion: 96 Resp: 33545

Ion Ratio Lower Upper

96 100

61 128.4 0.0 256.2

98 63.6 0.0 130.0



#28

Bromochloromethane

Concen: 22.256 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

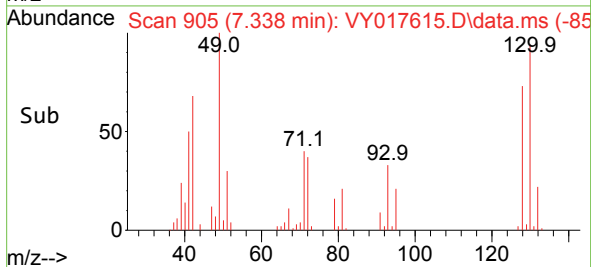
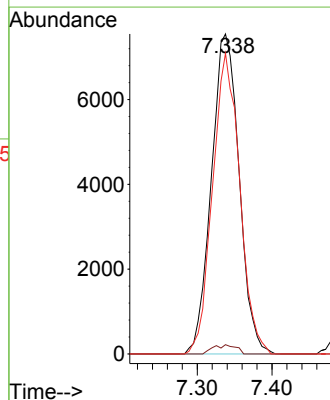
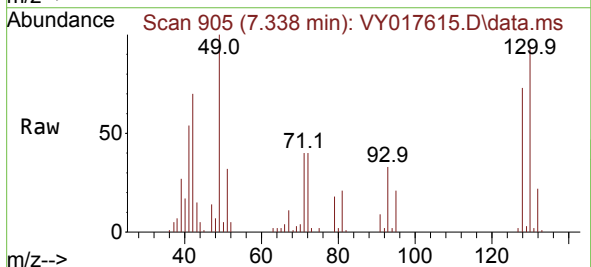
Tgt Ion: 49 Resp: 19495

Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 91.9 72.7 109.1





#29

Tetrahydrofuran

Concen: 111.712 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

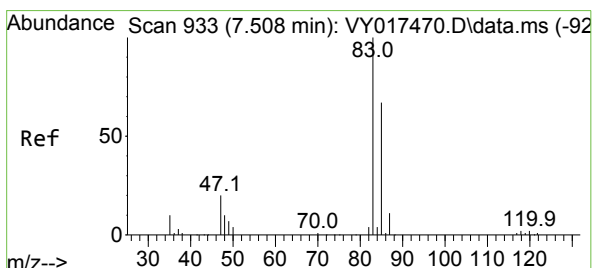
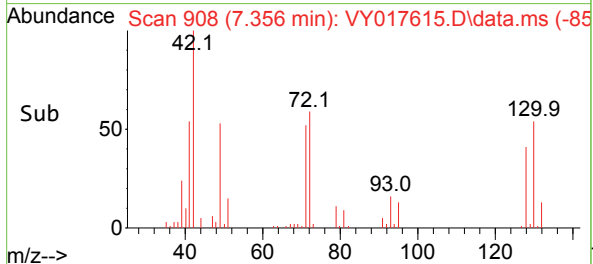
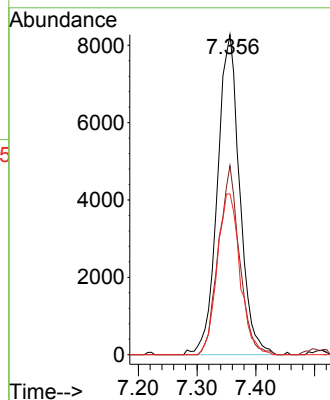
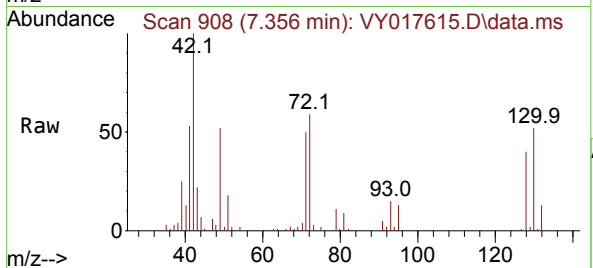
Tgt Ion: 42 Resp: 21804

Ion Ratio Lower Upper

42 100

72 55.8 43.0 64.4

71 51.4 40.8 61.2



#30

Chloroform

Concen: 22.726 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY017615.D

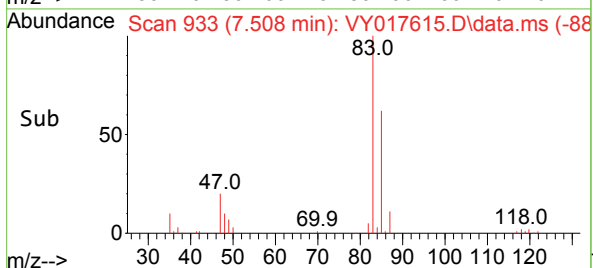
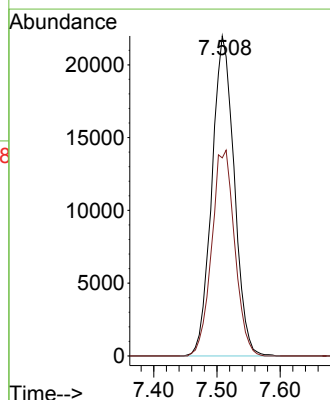
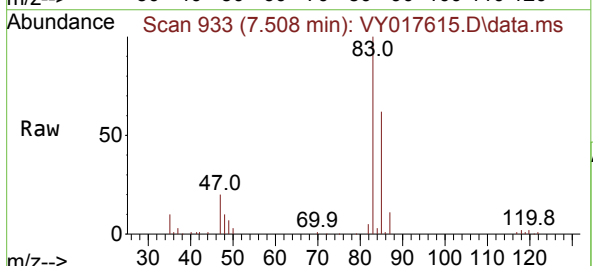
Acq: 08 Mar 2024 10:28

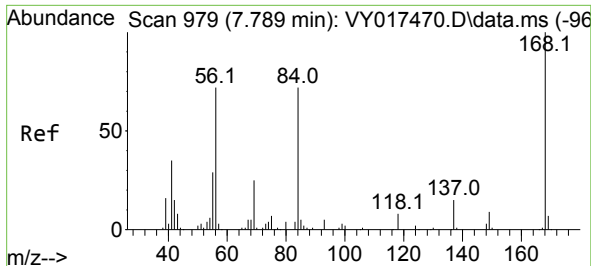
Tgt Ion: 83 Resp: 53813

Ion Ratio Lower Upper

83 100

85 61.9 52.2 78.4

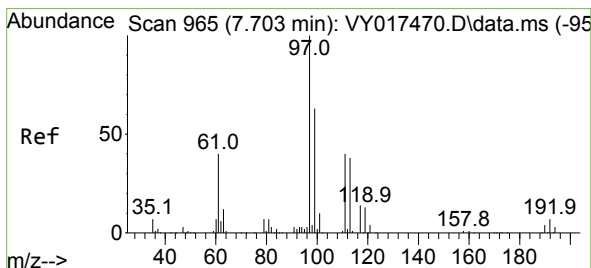
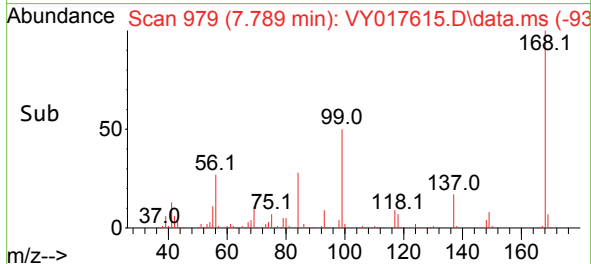
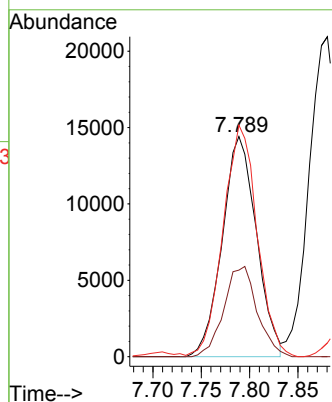
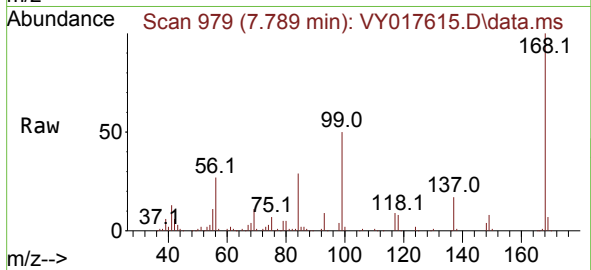




#31
Cyclohexane
Concen: 18.601 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

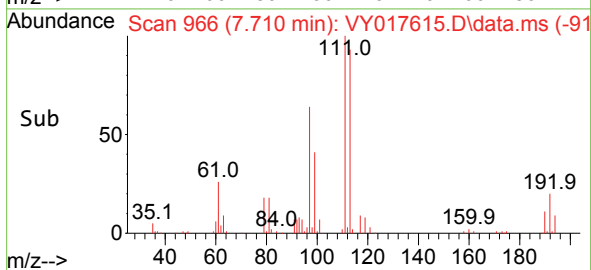
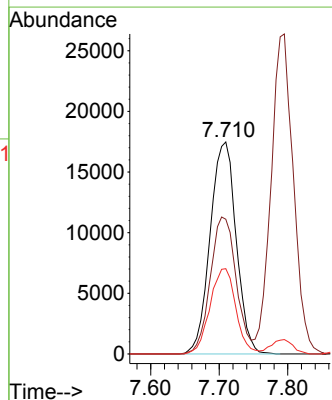
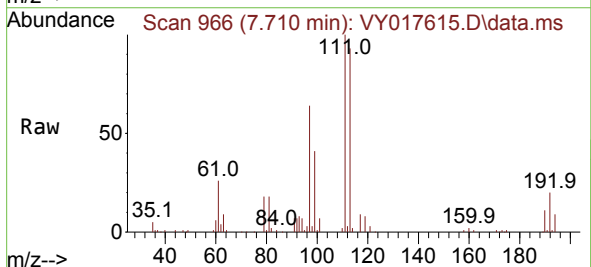
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

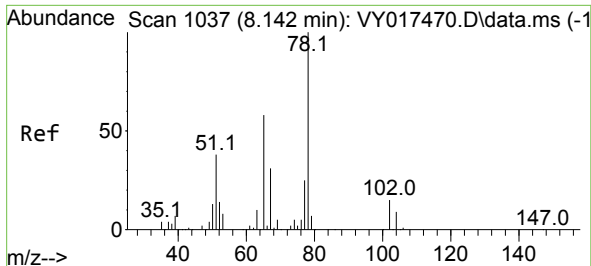
Tgt Ion: 56 Resp: 35459
Ion Ratio Lower Upper
56 100
69 39.3 28.7 43.1
84 103.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 22.405 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 97 Resp: 46060
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 40.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 59.974 ug/l

RT: 8.149 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

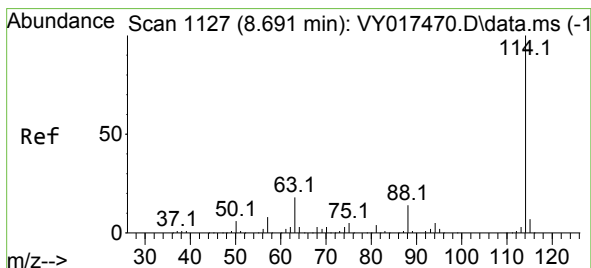
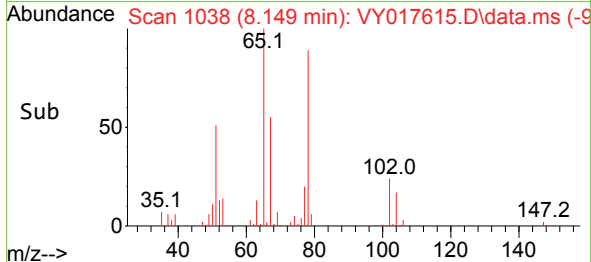
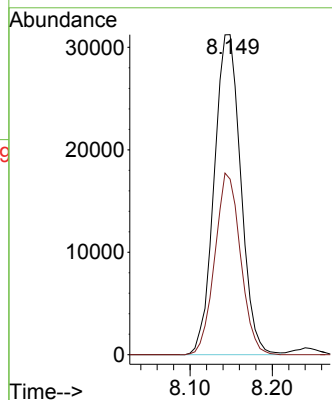
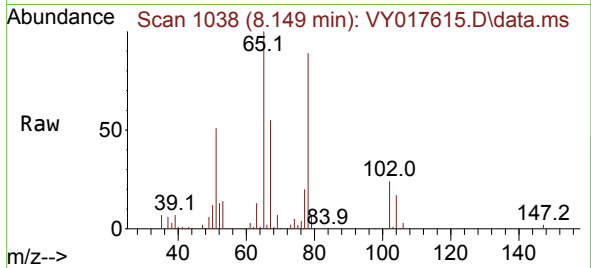
VY0308SBS01

Tgt Ion: 65 Resp: 70251

Ion Ratio Lower Upper

65 100

67 54.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

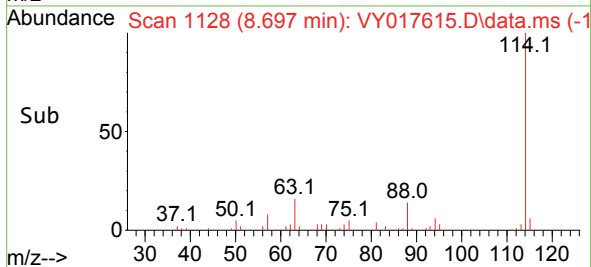
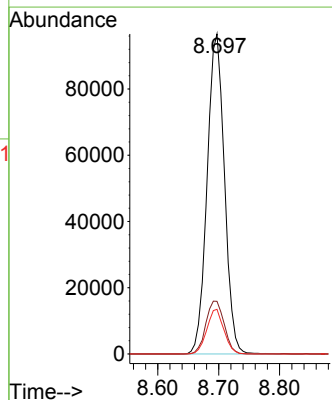
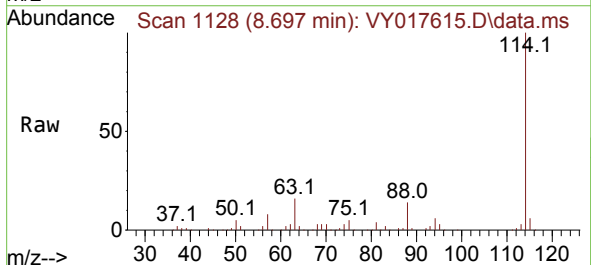
Tgt Ion: 114 Resp: 190974

Ion Ratio Lower Upper

114 100

63 16.5 0.0 35.0

88 14.0 0.0 27.2

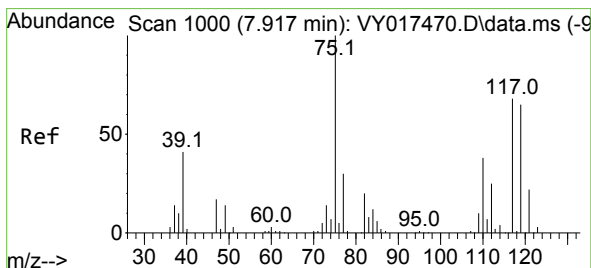
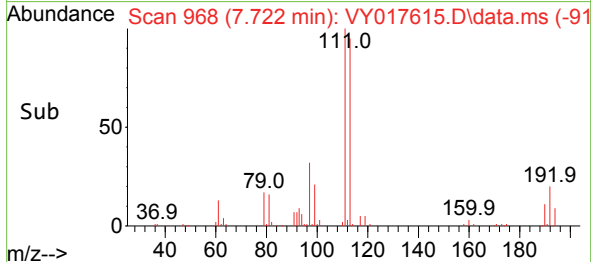
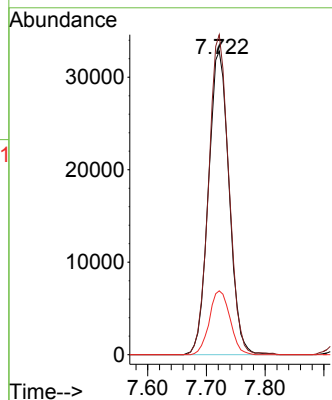
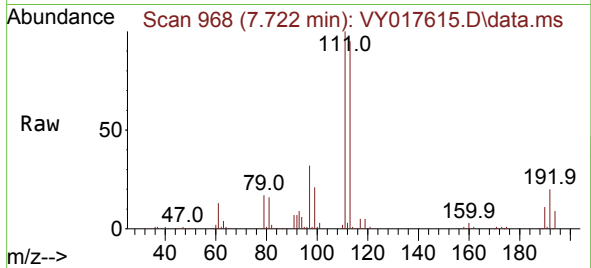




#35
Dibromofluoromethane
Concen: 60.176 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

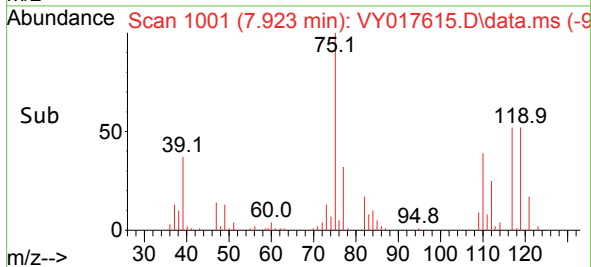
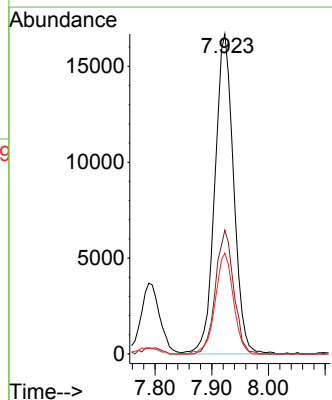
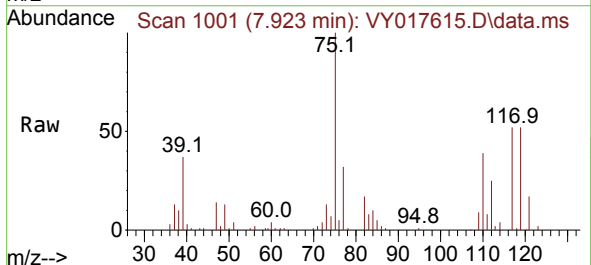
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

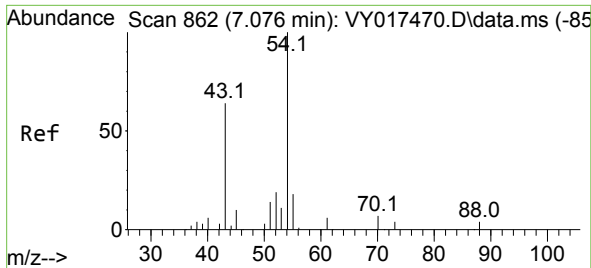
Tgt Ion:113 Resp: 80080
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 21.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 21.365 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 75 Resp: 38361
Ion Ratio Lower Upper
75 100
110 37.5 19.0 57.0
77 30.6 25.3 37.9

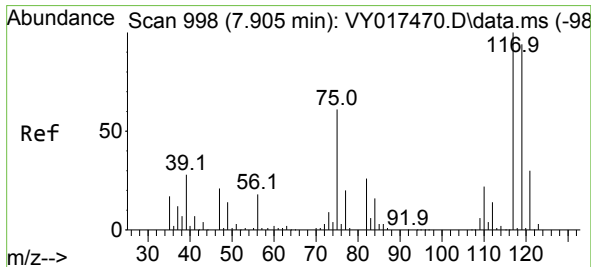
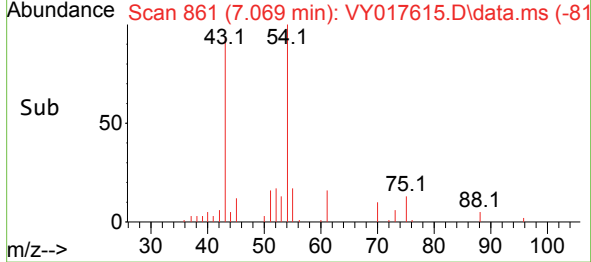
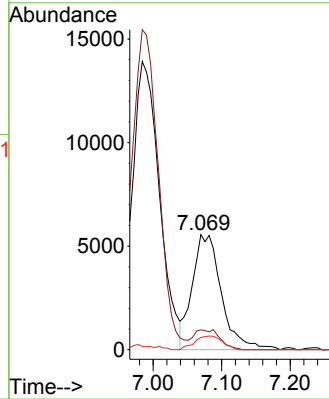
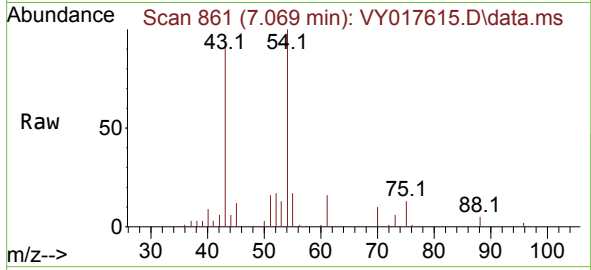




#37
Ethyl Acetate
Concen: 23.174 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

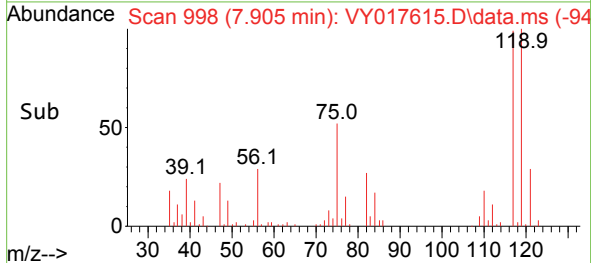
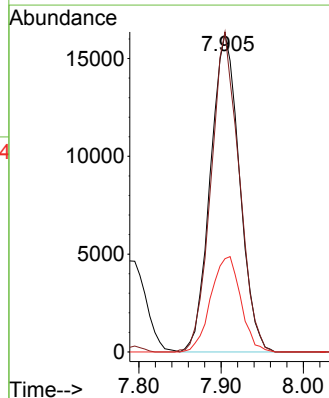
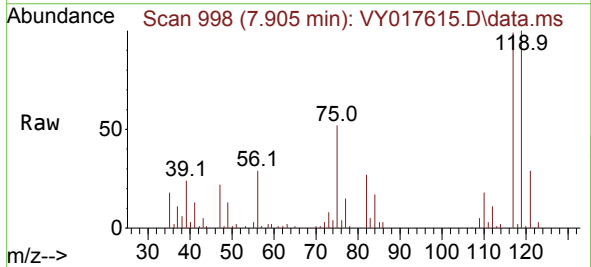
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion: 43	Resp:	16434
Ion Ratio	Lower	Upper
43	100	
61	15.4	12.6 19.0
70	11.2	7.8 11.8



#38
Carbon Tetrachloride
Concen: 22.185 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 117	Resp:	39922
Ion Ratio	Lower	Upper
117	100	
119	100.6	75.8 113.6
121	29.4	24.0 36.0





#39

Methylcyclohexane

Concen: 19.193 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

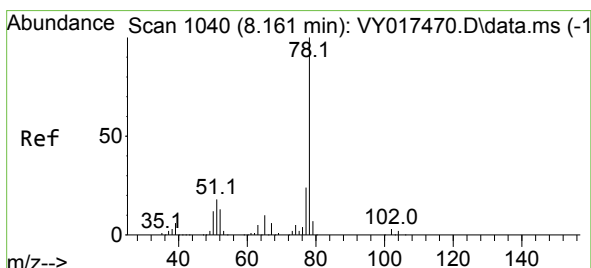
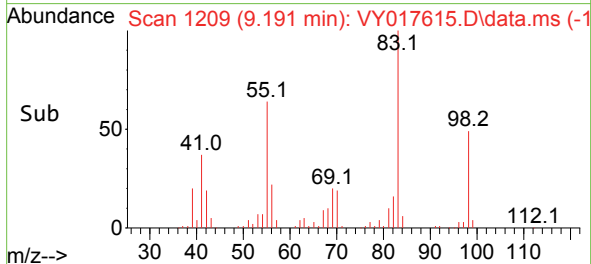
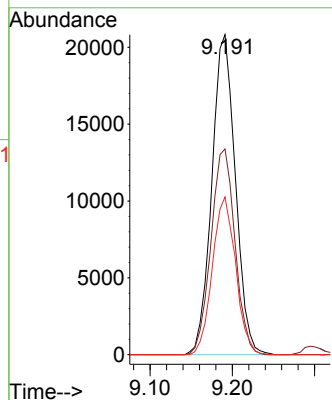
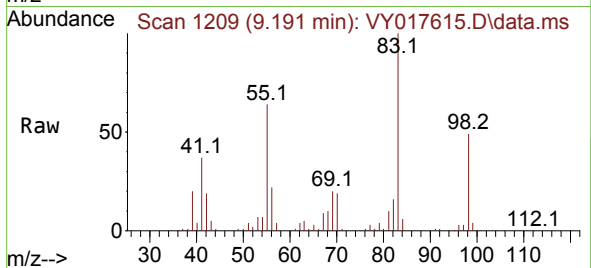
Tgt Ion: 83 Resp: 41414

Ion Ratio Lower Upper

83 100

55 64.3 51.5 77.3

98 49.3 40.5 60.7



#40

Benzene

Concen: 21.792 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY017615.D

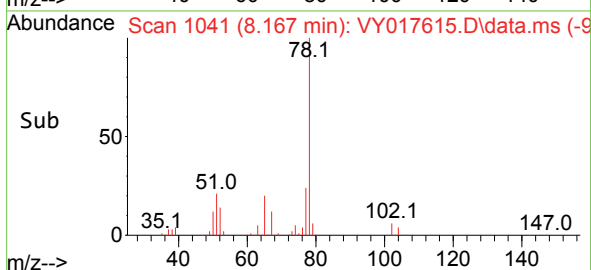
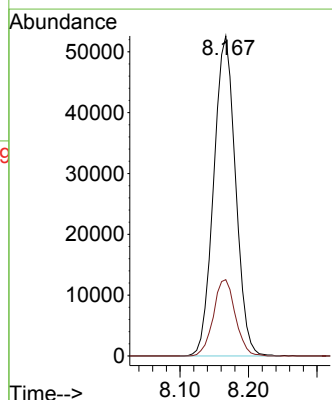
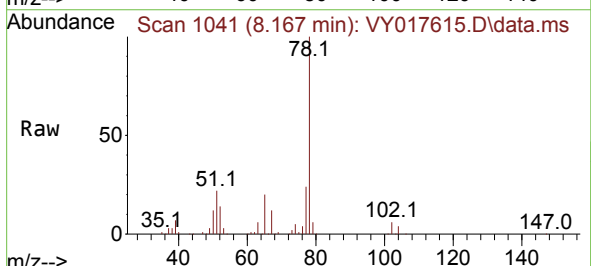
Acq: 08 Mar 2024 10:28

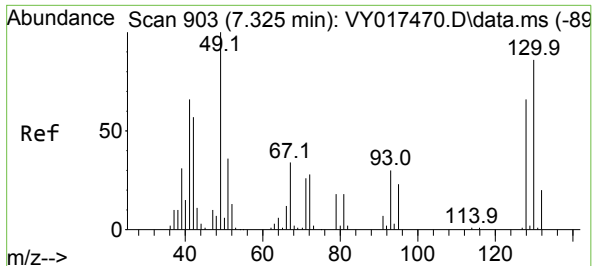
Tgt Ion: 78 Resp: 116197

Ion Ratio Lower Upper

78 100

77 23.9 19.5 29.3

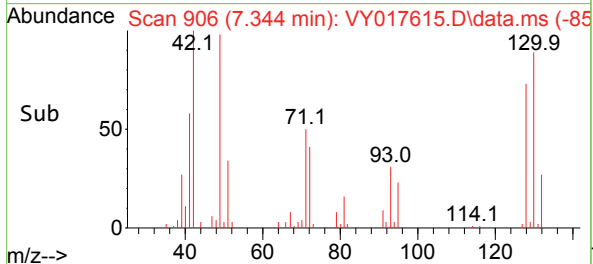
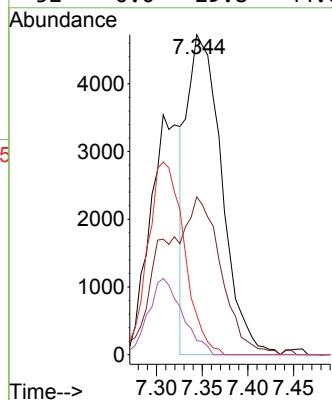
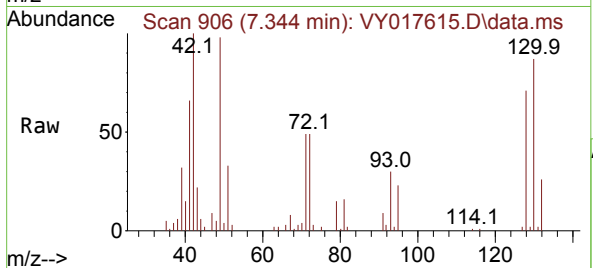




#41
Methacrylonitrile
Concen: 35.308 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.018 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

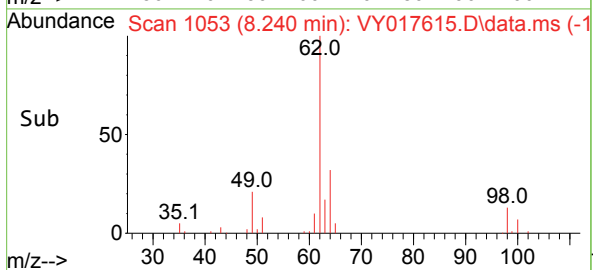
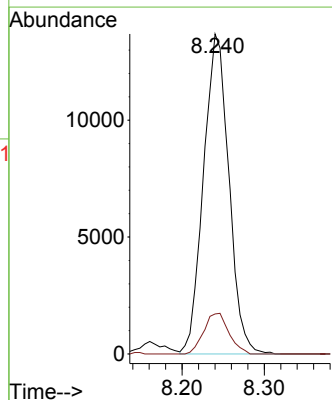
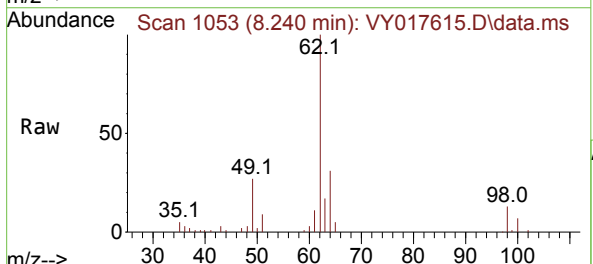
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

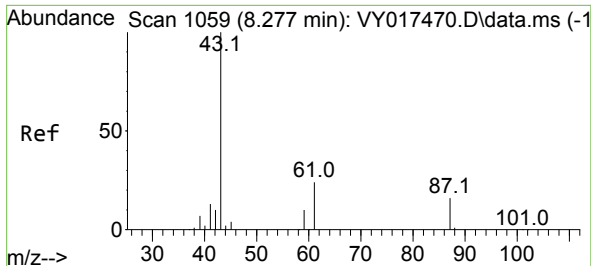
Tgt Ion: 41 Resp: 12565
Ion Ratio Lower Upper
41 100
39 49.4 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 22.550 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 62 Resp: 29337
Ion Ratio Lower Upper
62 100
98 12.6 0.0 22.0

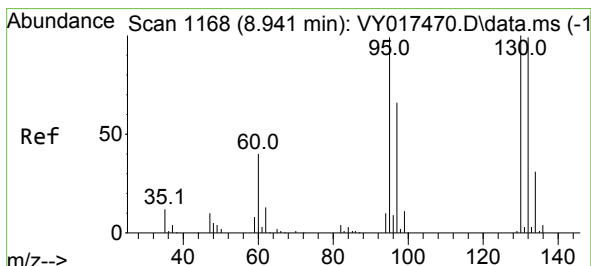
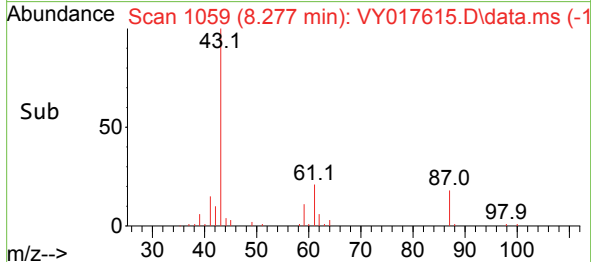
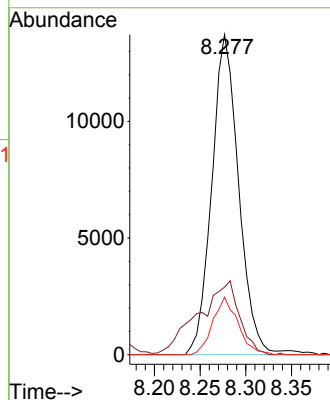
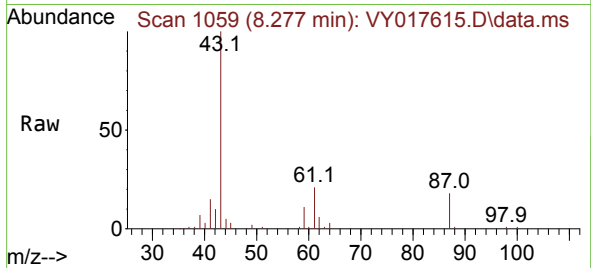




#43
Isopropyl Acetate
Concen: 22.450 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

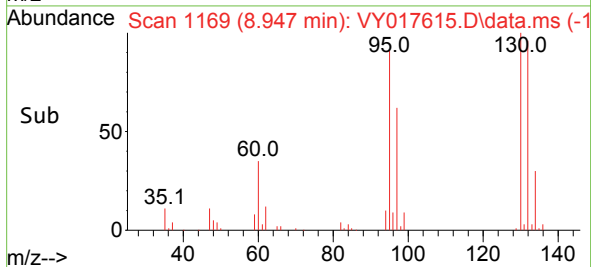
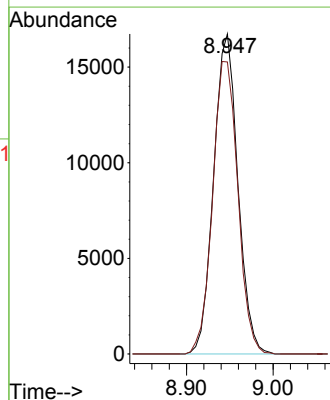
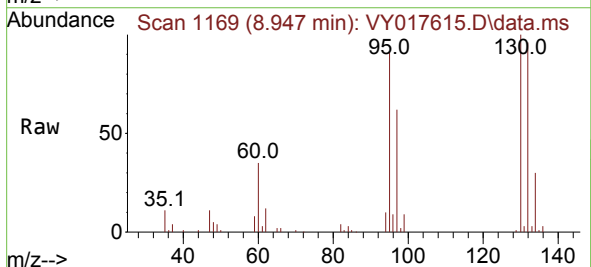
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

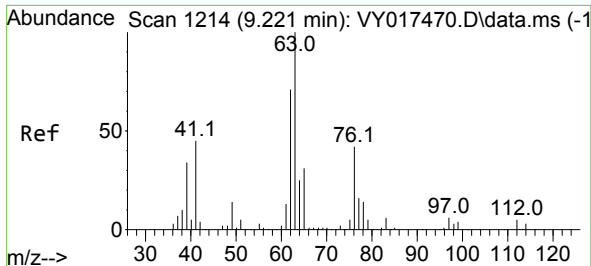
Tgt Ion:	43	Resp:	27977
Ion	Ratio	Lower	Upper
43	100		
61	35.3	27.9	41.9
87	17.0	13.1	19.7



#44
Trichloroethene
Concen: 21.188 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion:	130	Resp:	32563
Ion	Ratio	Lower	Upper
130	100		
95	91.3	0.0	188.0





#45

1,2-Dichloropropane

Concen: 22.553 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

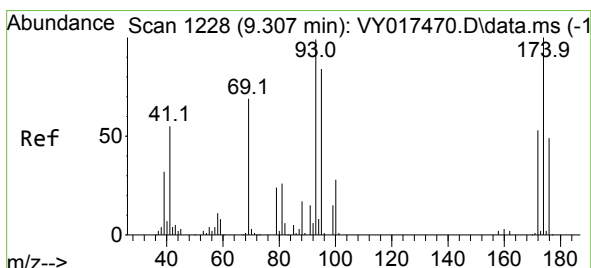
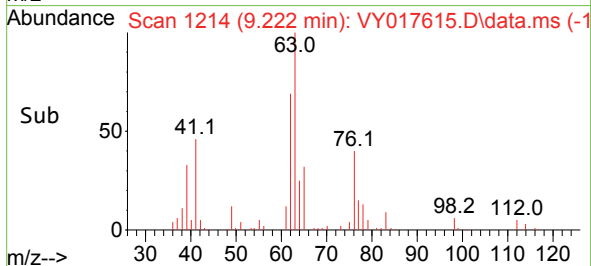
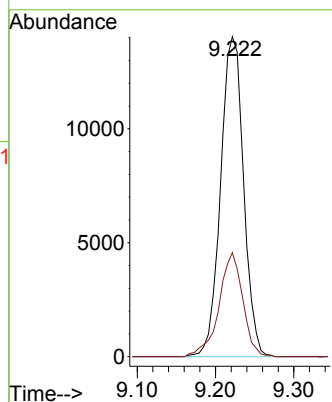
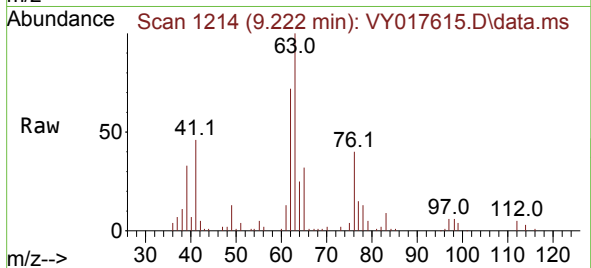
VY0308SBS01

Tgt Ion: 63 Resp: 28610

Ion Ratio Lower Upper

63 100

65 32.5 25.4 38.2



#46

Dibromomethane

Concen: 22.083 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

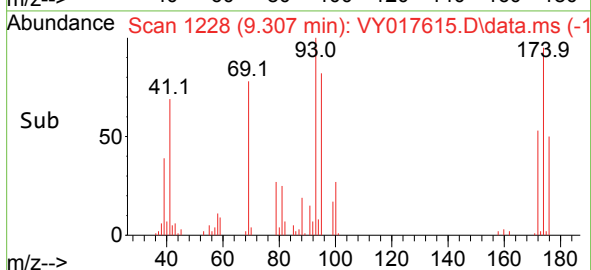
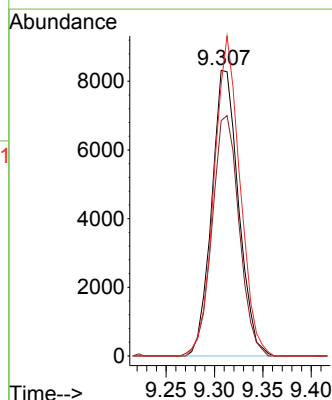
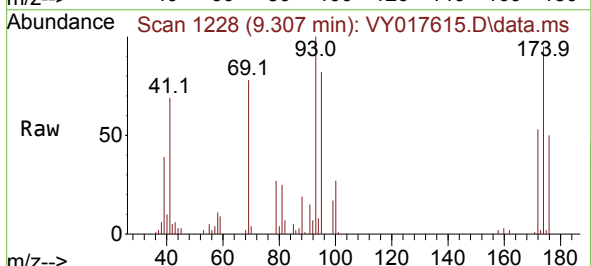
Tgt Ion: 93 Resp: 16033

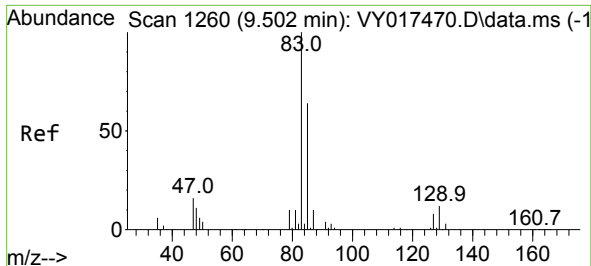
Ion Ratio Lower Upper

93 100

95 84.9 66.2 99.4

174 108.2 80.9 121.3

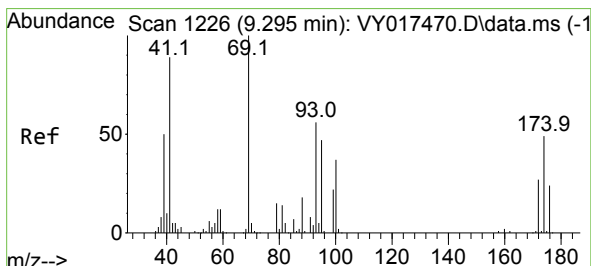
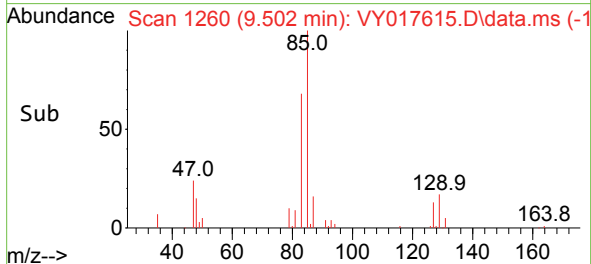
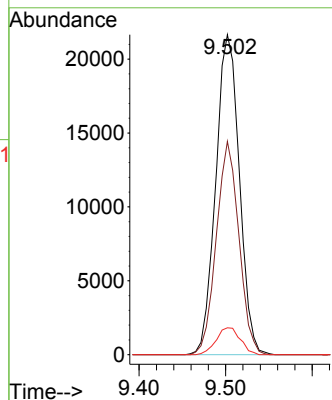
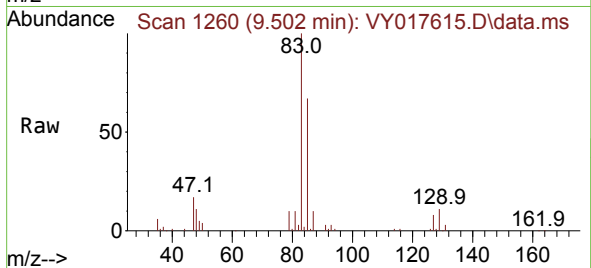




#47
Bromodichloromethane
Concen: 23.238 ug/l
RT: 9.502 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

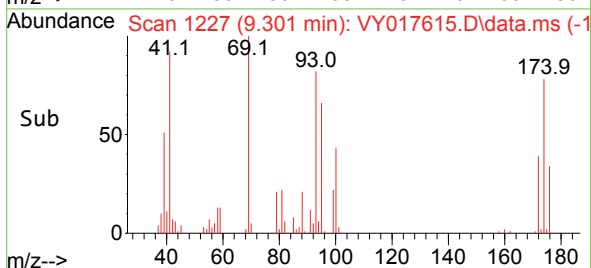
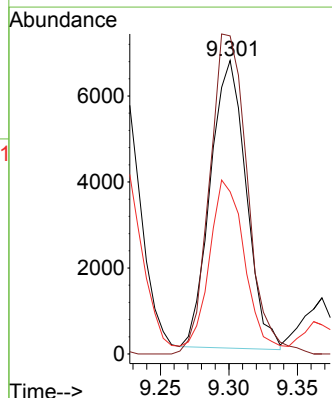
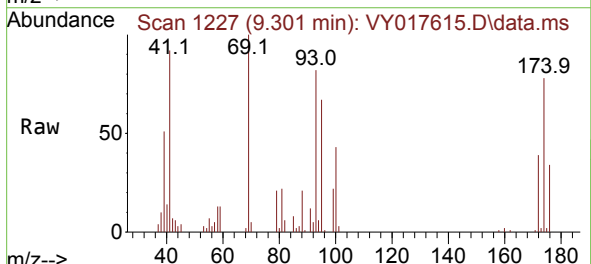
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

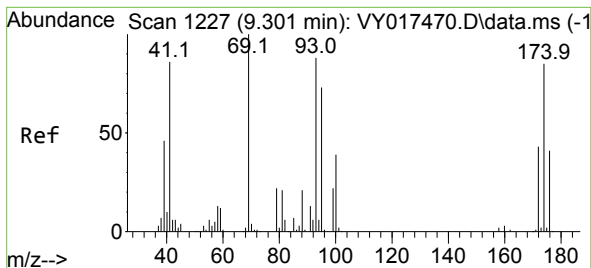
Tgt Ion: 83 Resp: 40964
Ion Ratio Lower Upper
83 100
85 66.6 50.1 75.1
127 8.4 7.4 11.0



#48
Methyl methacrylate
Concen: 21.119 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 41 Resp: 12182
Ion Ratio Lower Upper
41 100
69 117.0 84.1 126.1
39 60.9 43.6 65.4





#49

1,4-Dioxane

Concen: 444.594 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

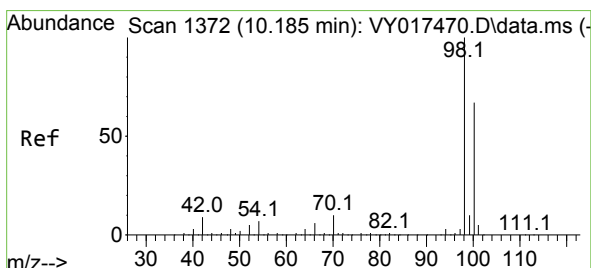
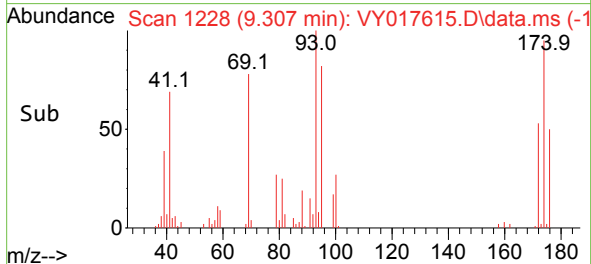
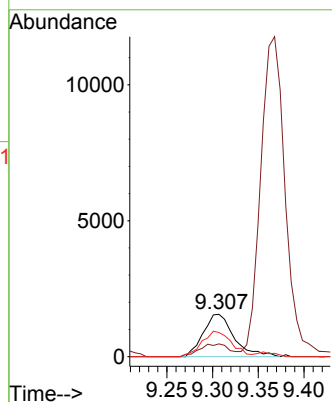
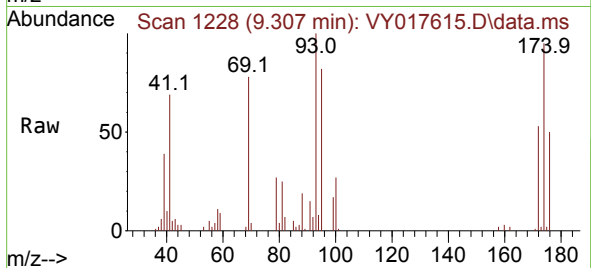
Tgt Ion: 88 Resp: 3653

Ion Ratio Lower Upper

88 100

43 28.9 0.0 0.0#

58 58.0 49.3 73.9



#50

Toluene-d8

Concen: 64.797 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017615.D

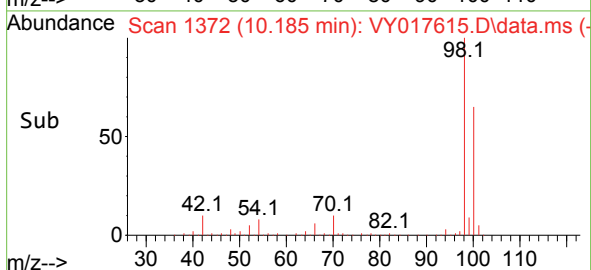
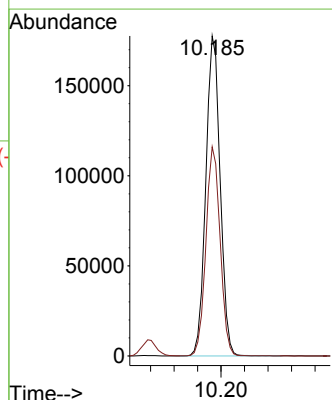
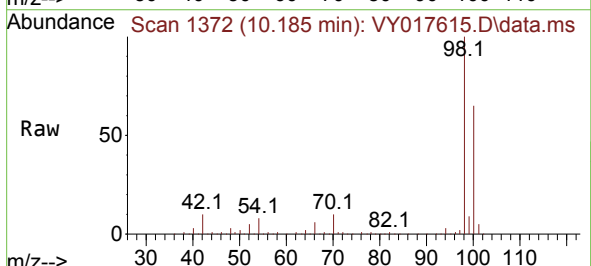
Acq: 08 Mar 2024 10:28

Tgt Ion: 98 Resp: 301493

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0

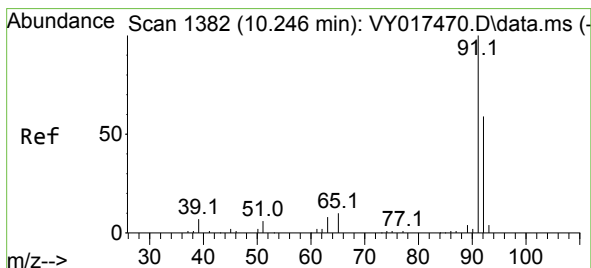
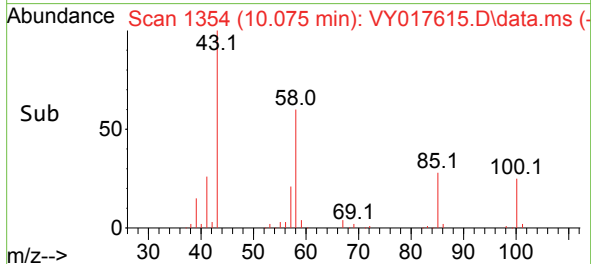
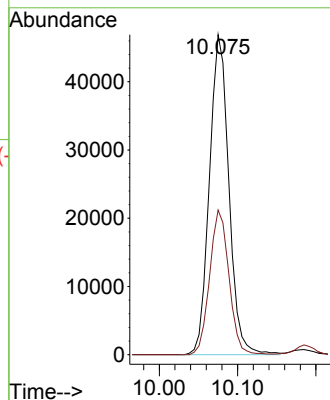
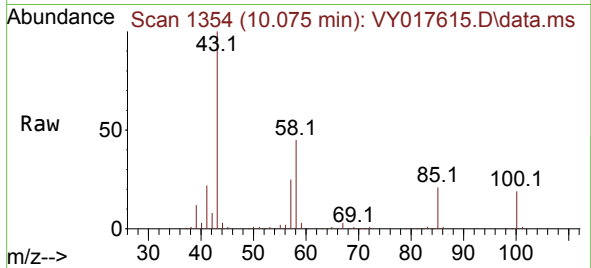




#51
4-Methyl-2-Pentanone
Concen: 116.499 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

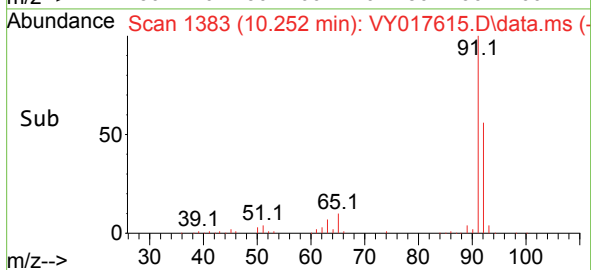
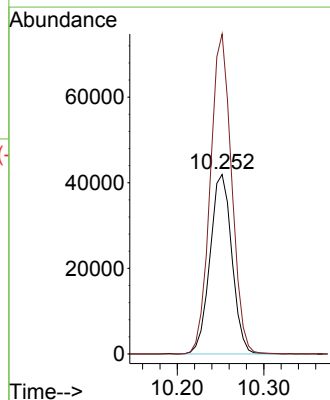
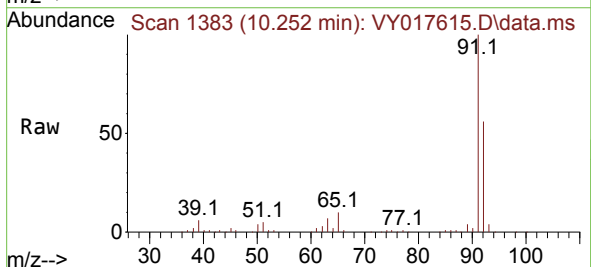
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

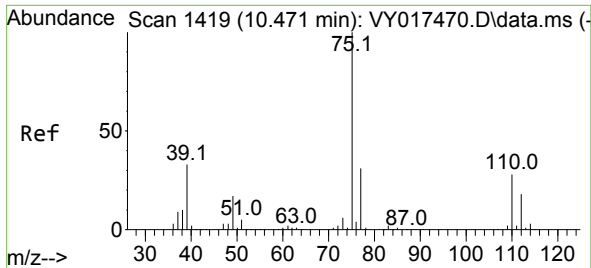
Tgt Ion: 43 Resp: 80912
Ion Ratio Lower Upper
43 100
58 44.9 35.7 53.5



#52
Toluene
Concen: 21.894 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 92 Resp: 73596
Ion Ratio Lower Upper
92 100
91 174.0 139.0 208.6

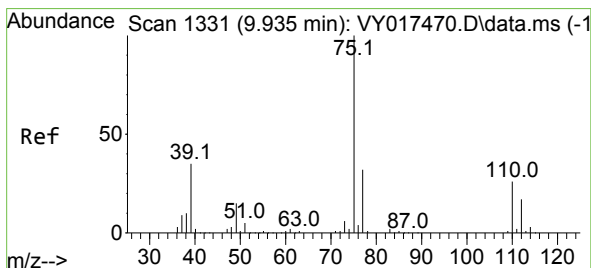
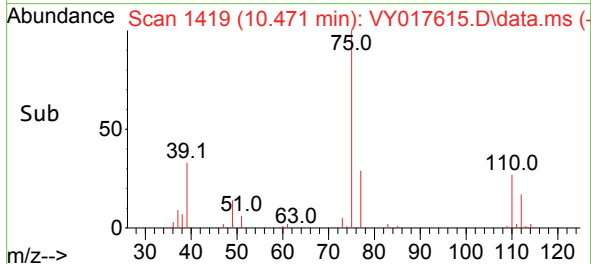
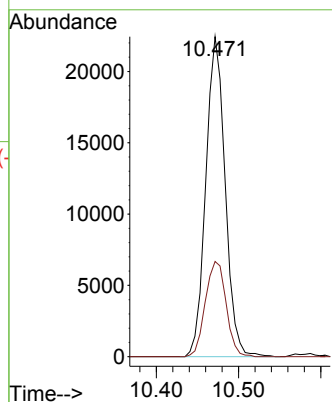
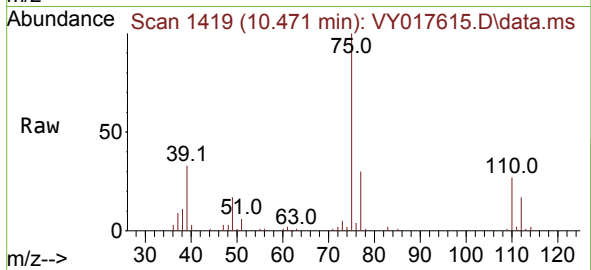




#53
 t-1,3-Dichloropropene
 Concen: 22.434 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY017615.D
 Acq: 08 Mar 2024 10:28

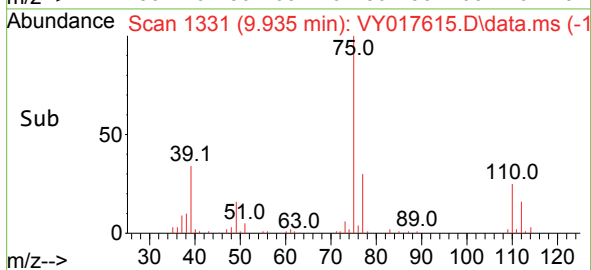
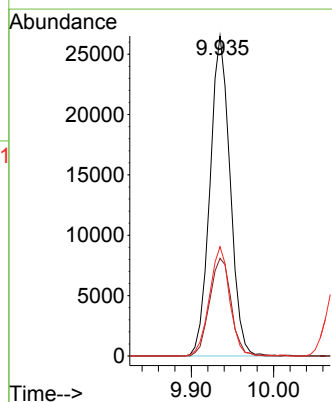
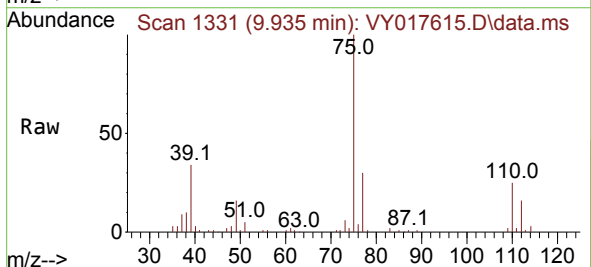
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0308SBS01

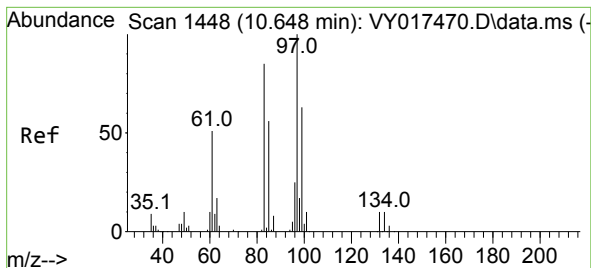
Tgt Ion: 75 Resp: 36707
 Ion Ratio Lower Upper
 75 100
 77 29.7 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 22.667 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY017615.D
 Acq: 08 Mar 2024 10:28

Tgt Ion: 75 Resp: 45066
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.4 38.0
 39 34.2 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 23.576 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

Tgt Ion: 97 Resp: 24303

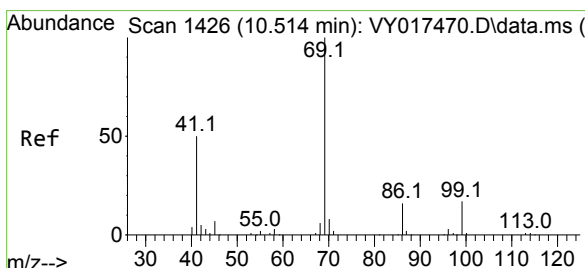
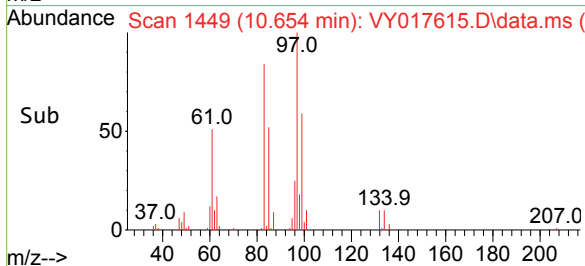
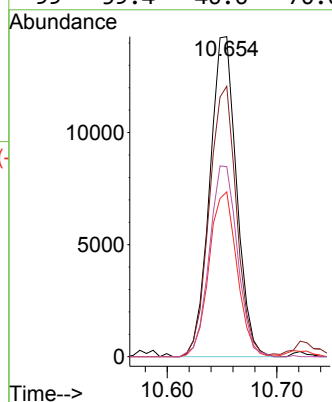
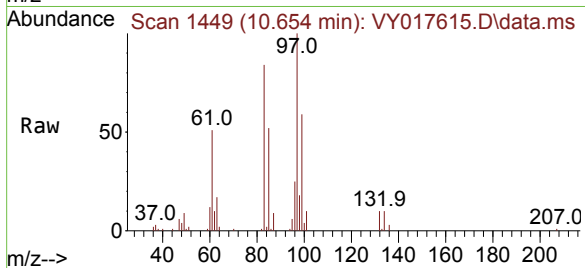
Ion Ratio Lower Upper

97 100

83 84.5 67.5 101.3

85 51.5 42.9 64.3

99 59.4 46.6 70.0



#56

Ethyl methacrylate

Concen: 21.556 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

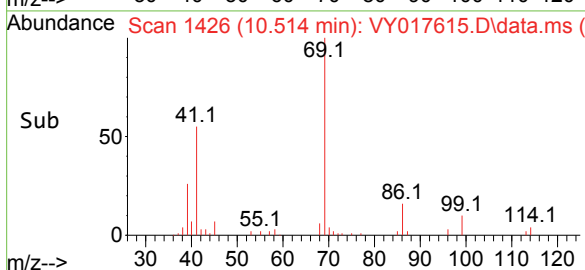
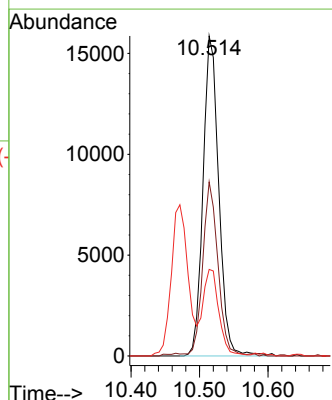
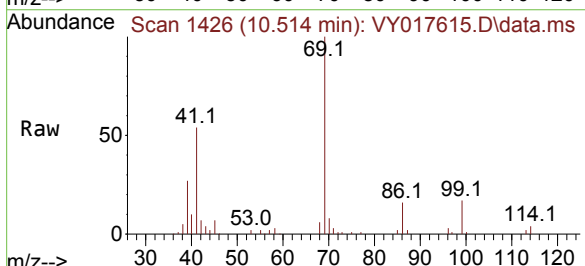
Tgt Ion: 69 Resp: 25408

Ion Ratio Lower Upper

69 100

41 53.1 42.3 63.5

39 26.8 22.9 34.3

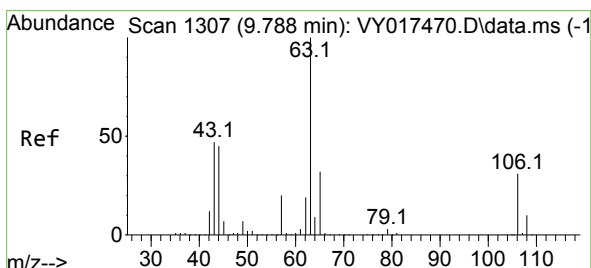
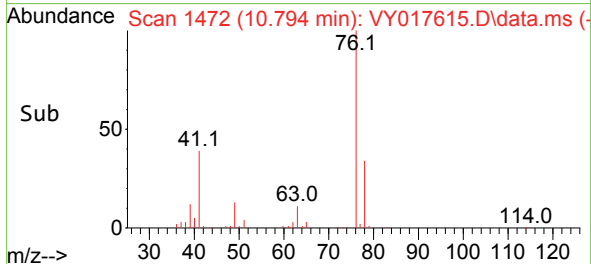
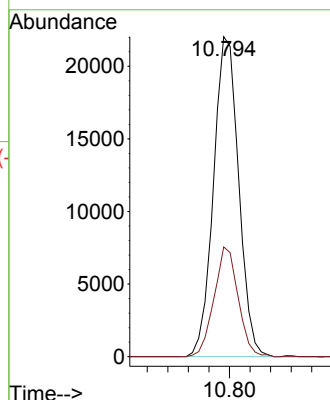
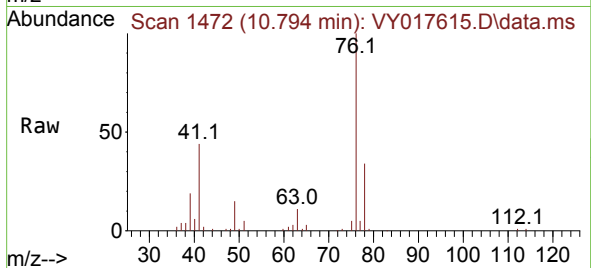




#57
1,3-Dichloropropane
Concen: 22.309 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

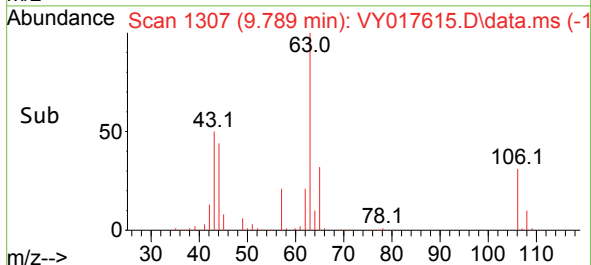
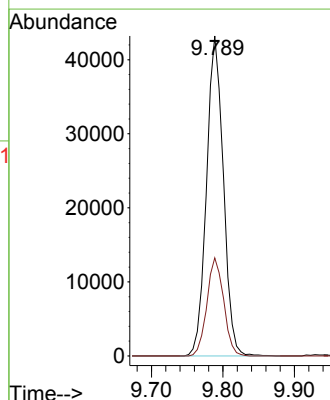
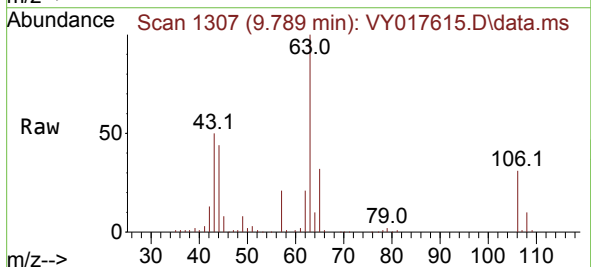
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

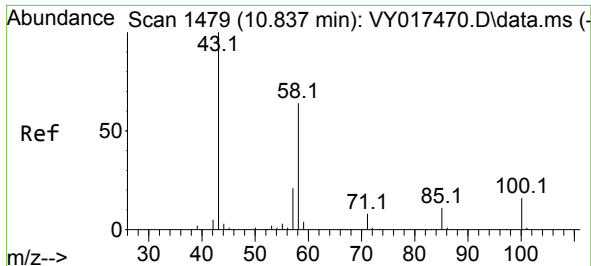
Tgt Ion: 76 Resp: 37389
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 118.842 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 63 Resp: 70691
Ion Ratio Lower Upper
63 100
106 30.4 23.7 35.5

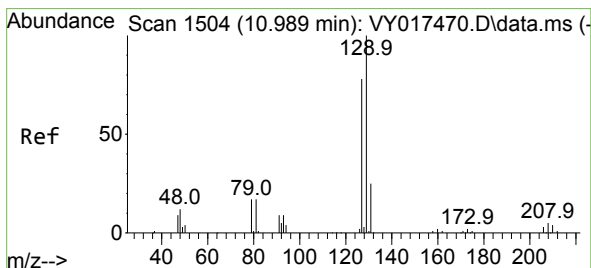
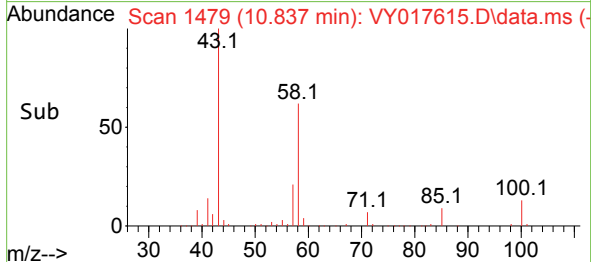
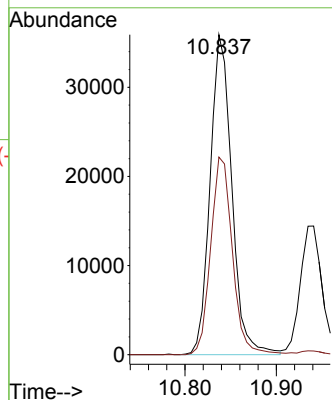
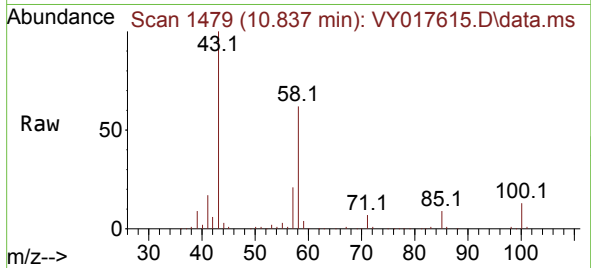




#59
2-Hexanone
Concen: 123.874 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

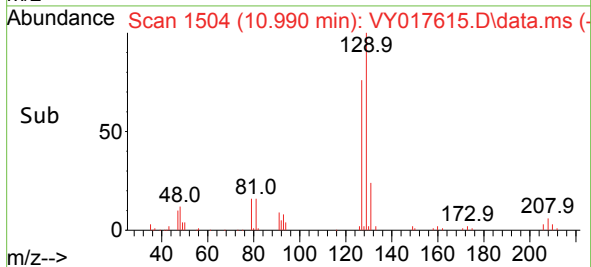
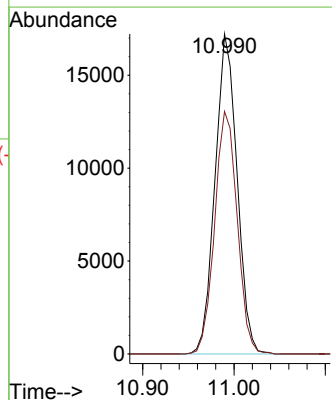
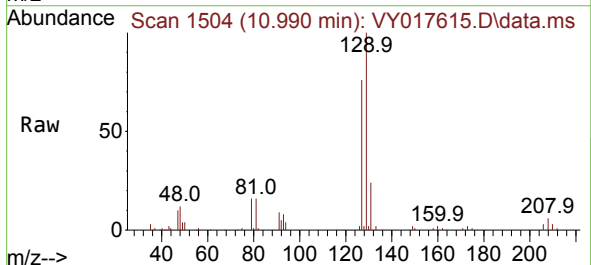
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion: 43 Resp: 59095
Ion Ratio Lower Upper
43 100
58 61.9 31.4 94.0



#60
Dibromochloromethane
Concen: 23.661 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 129 Resp: 28854
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0

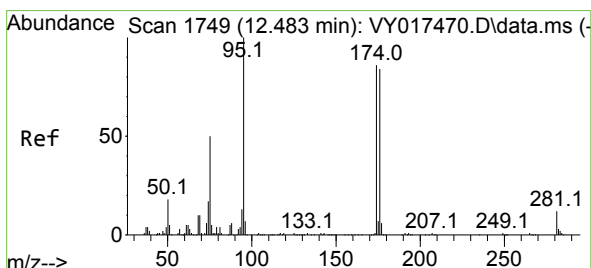
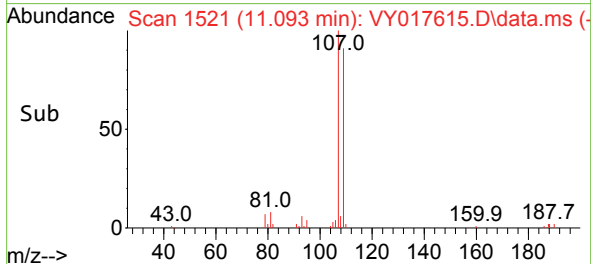
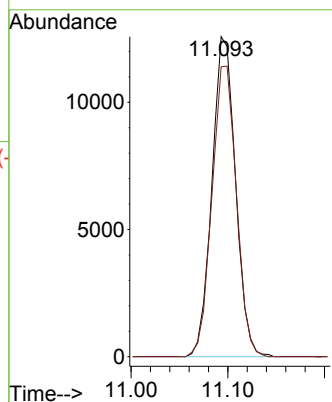
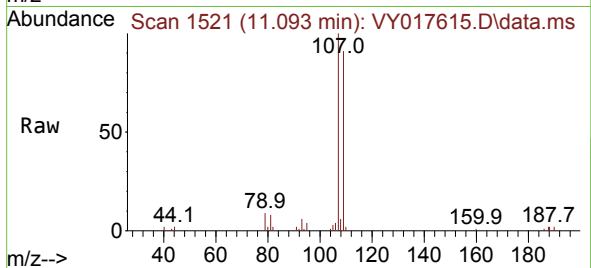




#61
1,2-Dibromoethane
Concen: 22.423 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

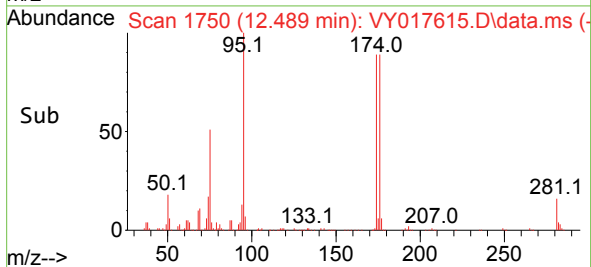
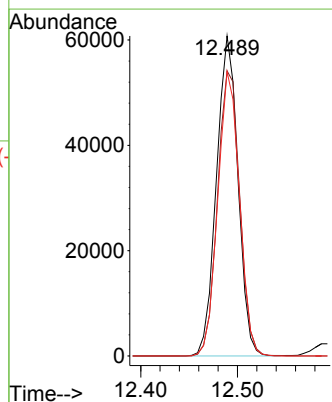
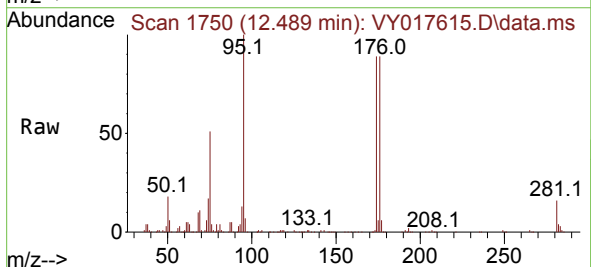
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

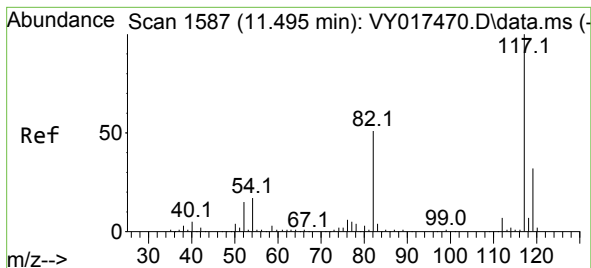
Tgt Ion:107 Resp: 21300
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 63.990 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 95 Resp: 93571
Ion Ratio Lower Upper
95 100
174 92.2 0.0 175.6
176 89.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

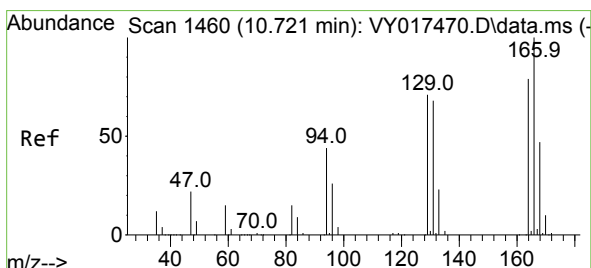
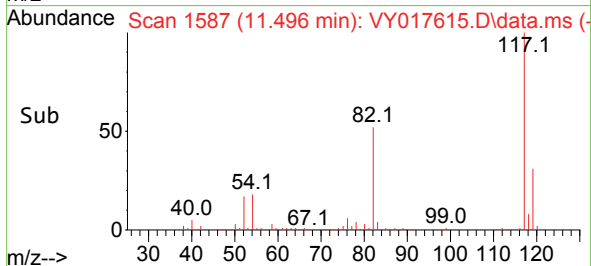
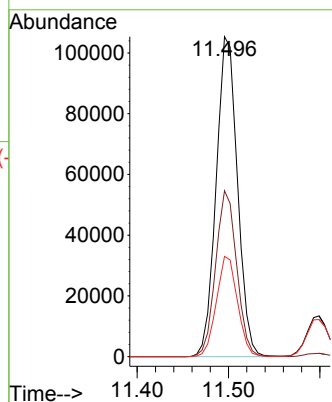
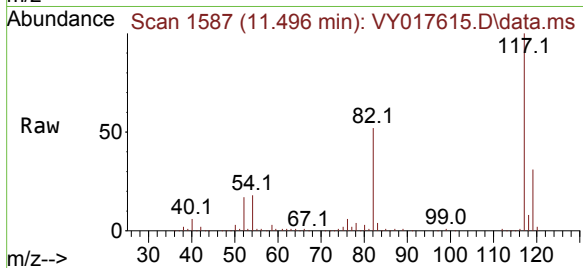
Tgt Ion:117 Resp: 170763

Ion Ratio Lower Upper

117 100

82 51.8 42.4 63.6

119 31.3 25.9 38.9



#64

Tetrachloroethene

Concen: 20.222 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Tgt Ion:164 Resp: 33144

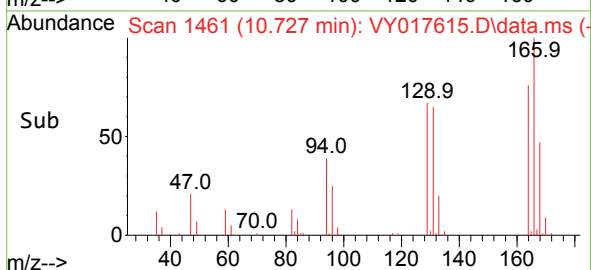
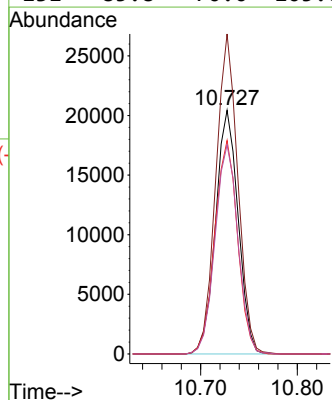
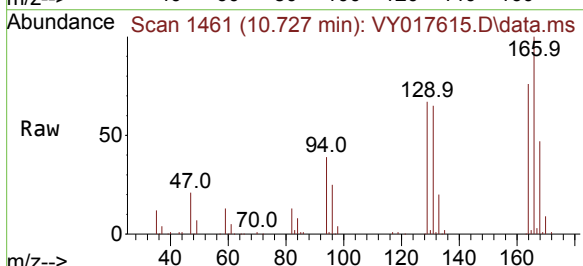
Ion Ratio Lower Upper

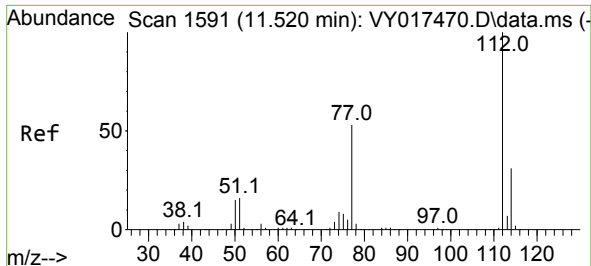
164 100

166 131.3 102.6 154.0

129 87.6 72.0 108.0

131 85.8 70.0 105.0

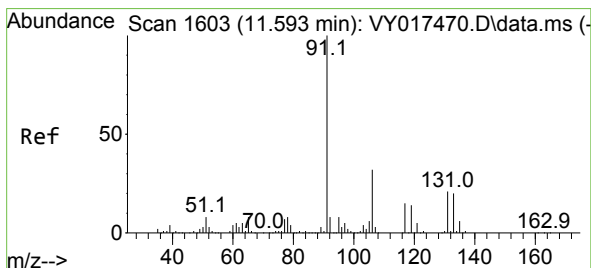
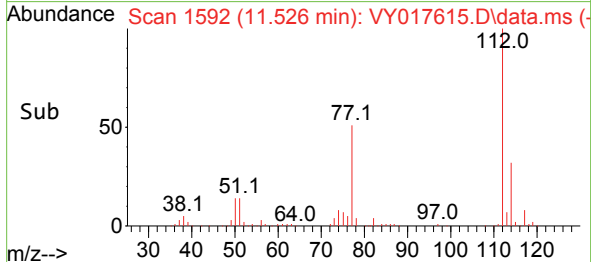
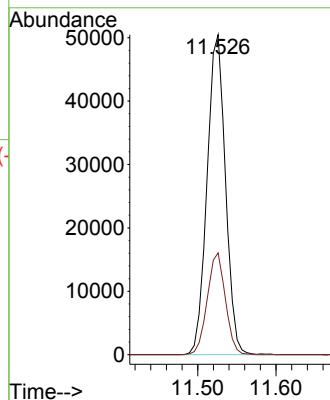
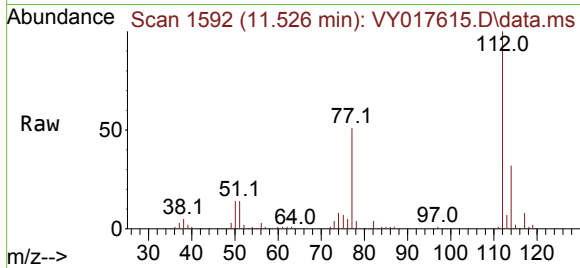




#65
Chlorobenzene
Concen: 22.680 ug/l
RT: 11.526 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

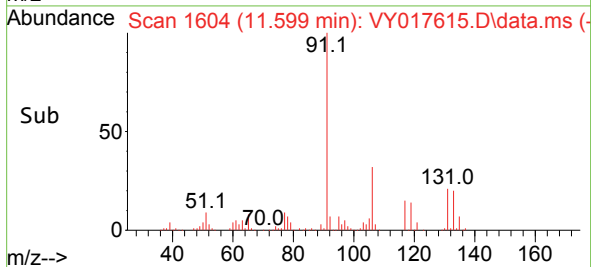
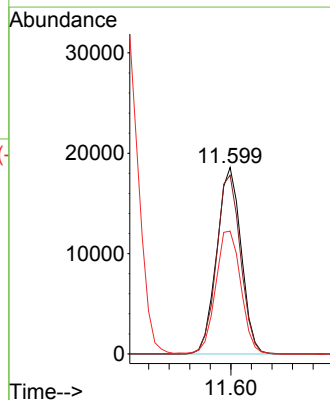
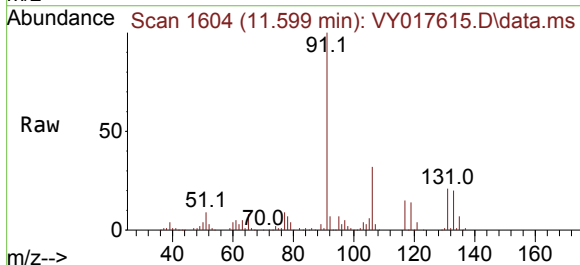
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

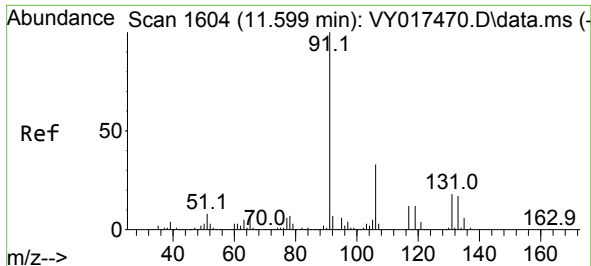
Tgt Ion:112 Resp: 82204
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.473 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion:131 Resp: 30516
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 68.3 34.1 102.2





#67

Ethyl Benzene

Concen: 21.402 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

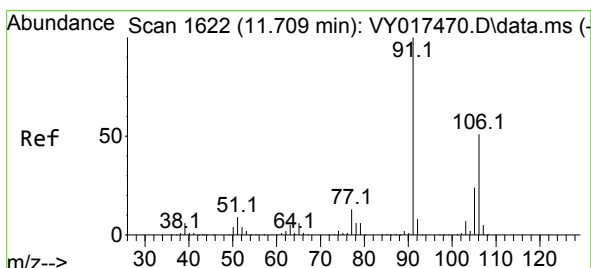
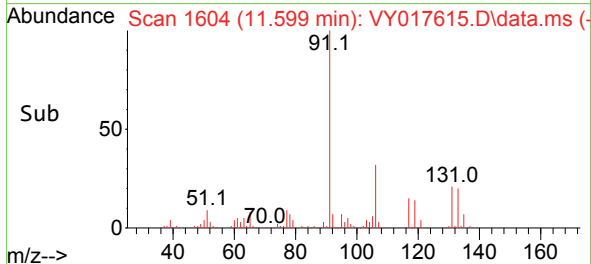
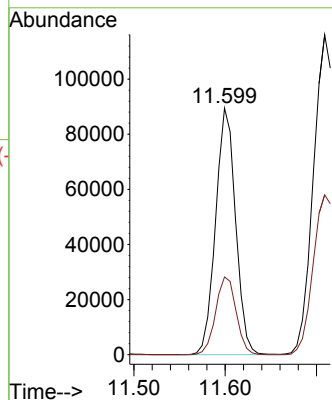
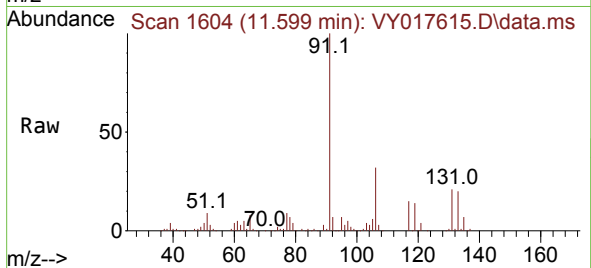
VY0308SBS01

Tgt Ion: 91 Resp: 136047

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 43.335 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017615.D

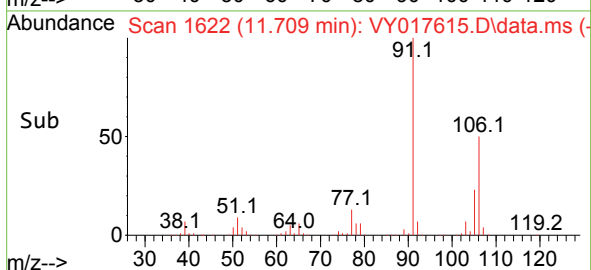
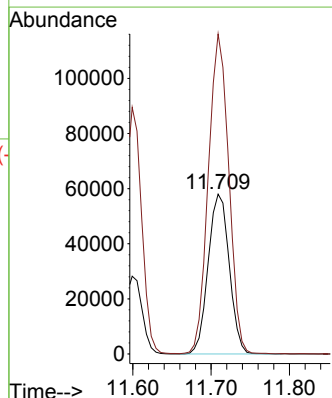
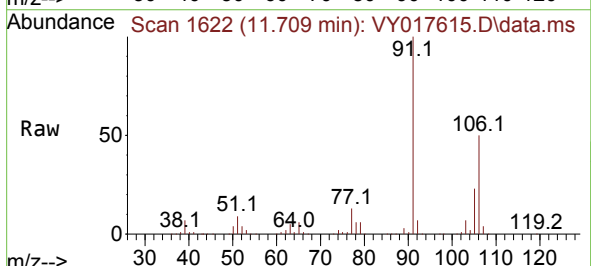
Acq: 08 Mar 2024 10:28

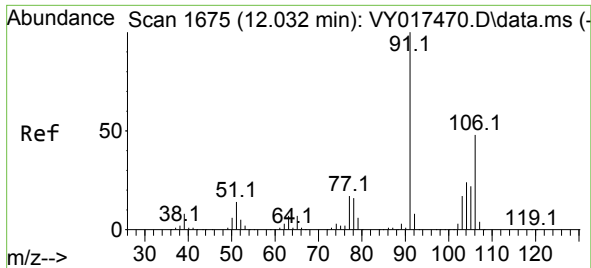
Tgt Ion:106 Resp: 108241

Ion Ratio Lower Upper

106 100

91 194.4 156.0 234.0

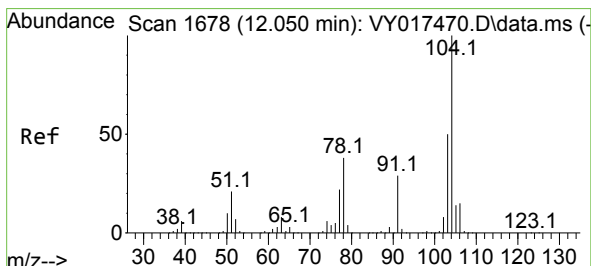
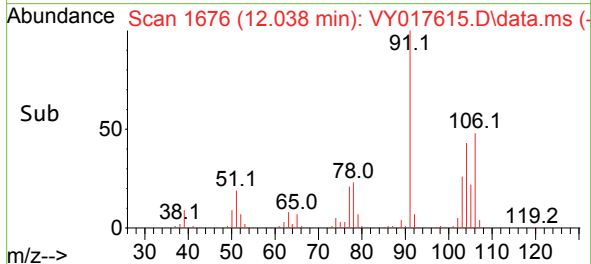
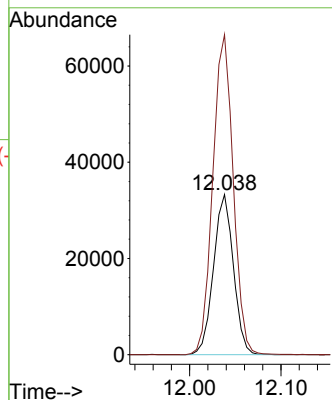
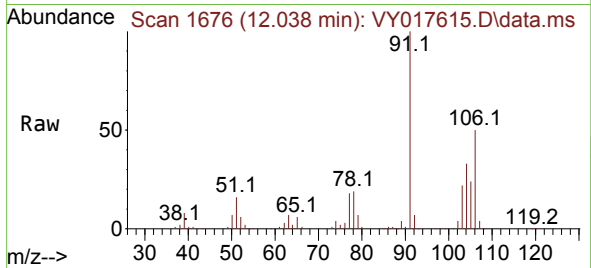




#69
o-Xylene
Concen: 21.740 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

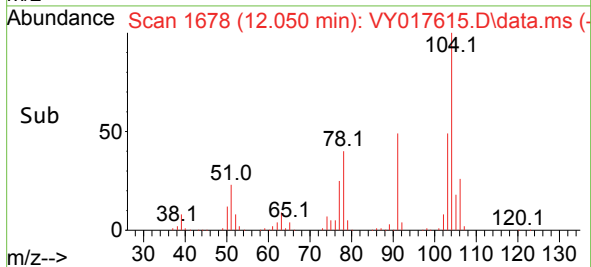
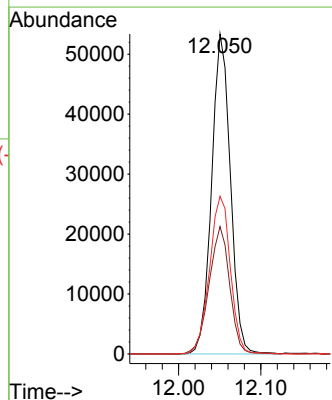
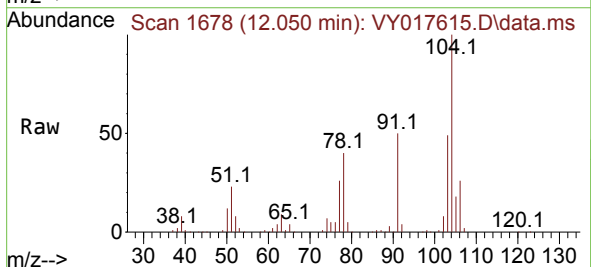
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

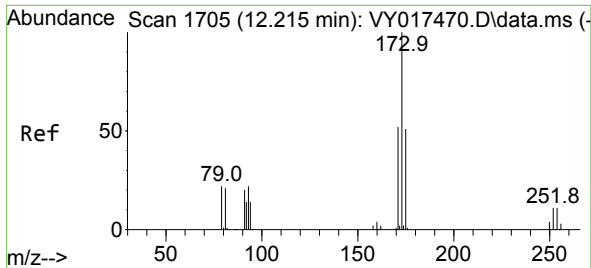
Tgt Ion:106 Resp: 50378
Ion Ratio Lower Upper
106 100
91 204.7 103.6 310.8



#70
Styrene
Concen: 22.048 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion:104 Resp: 84806
Ion Ratio Lower Upper
104 100
78 43.7 37.0 55.4
103 54.7 44.2 66.2

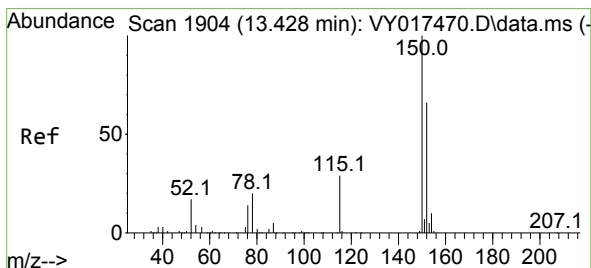
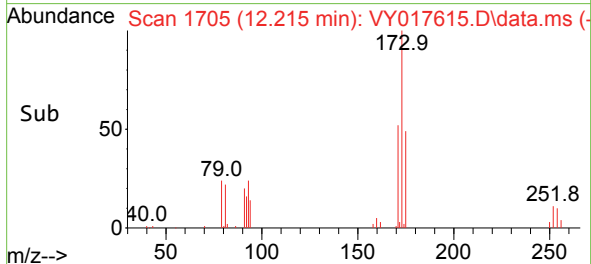
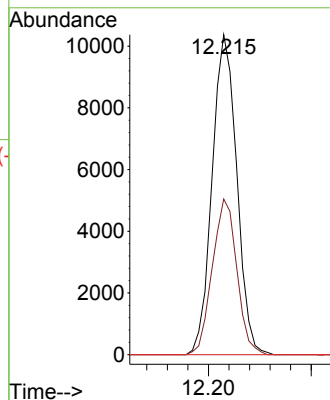
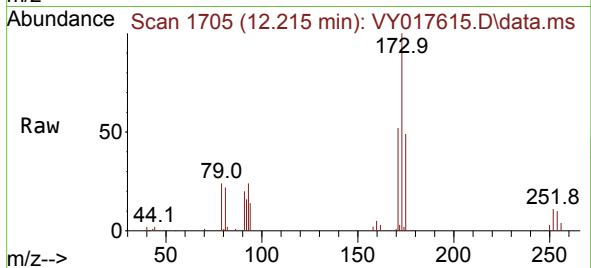




#71
Bromoform
Concen: 22.918 ug/l
RT: 12.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

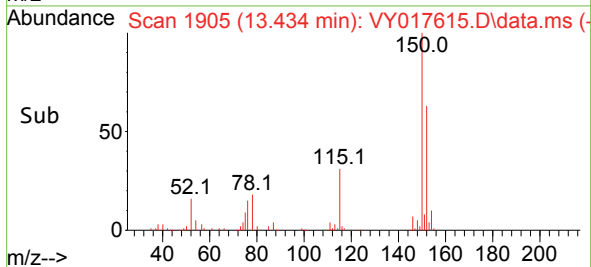
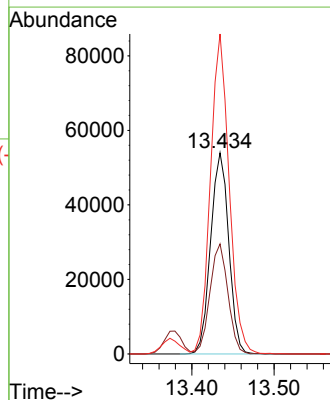
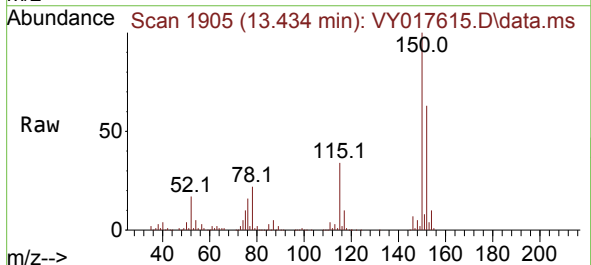
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

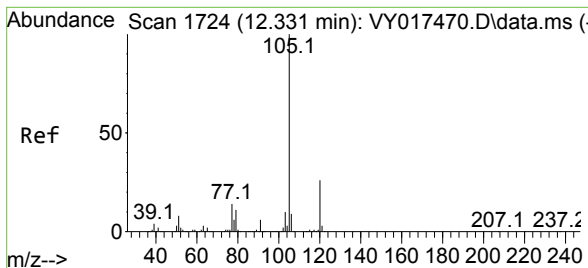
Tgt Ion:173 Resp: 17245
Ion Ratio Lower Upper
173 100
175 48.4 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion:152 Resp: 82522
Ion Ratio Lower Upper
152 100
115 54.4 28.2 84.7
150 164.2 0.0 345.6





#73

Isopropylbenzene

Concen: 21.480 ug/l

RT: 12.337 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

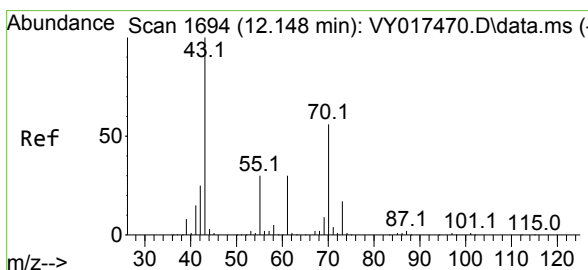
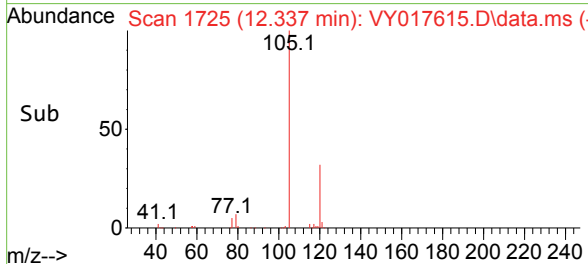
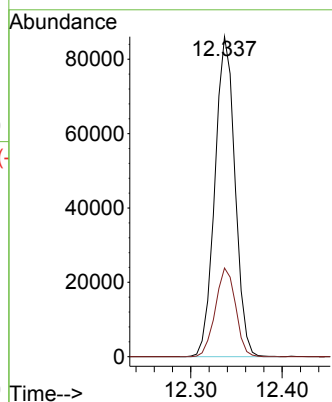
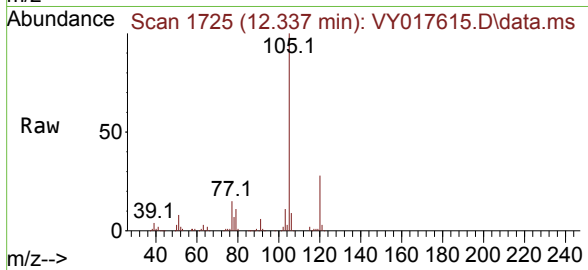
VY0308SBS01

Tgt Ion:105 Resp: 131688

Ion Ratio Lower Upper

105 100

120 27.8 13.4 40.1



#74

N-ethyl acetate

Concen: 22.025 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Tgt Ion: 43 Resp: 23816

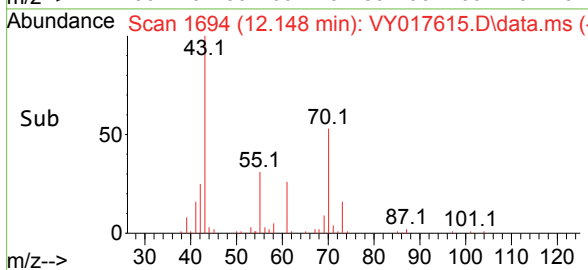
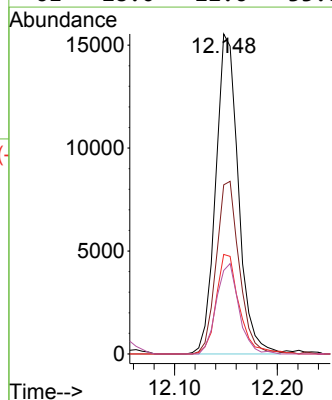
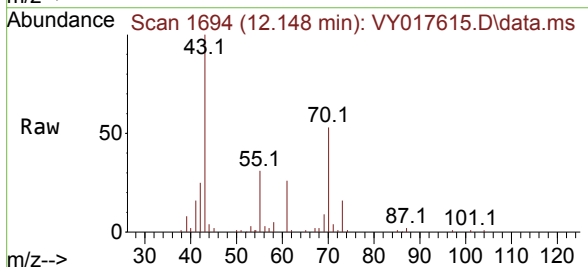
Ion Ratio Lower Upper

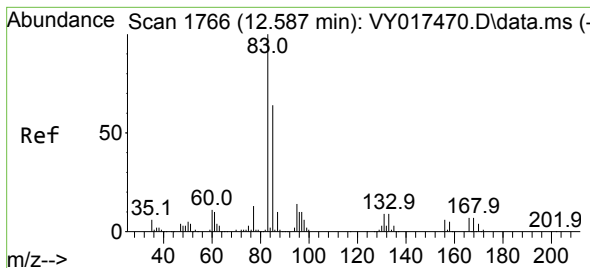
43 100

70 54.8 41.4 62.2

55 31.7 23.3 34.9

61 28.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 24.533 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

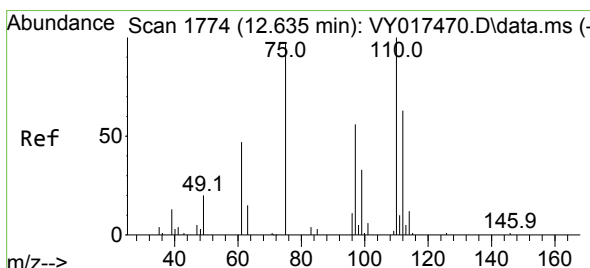
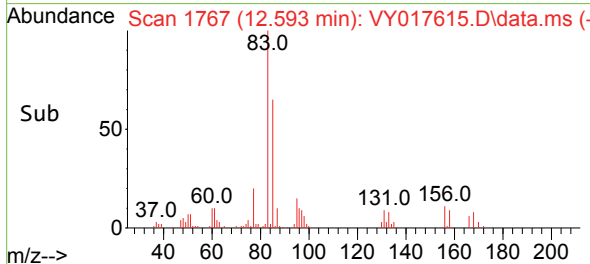
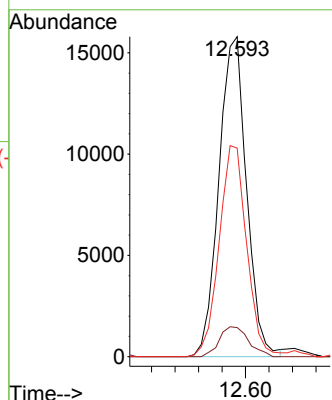
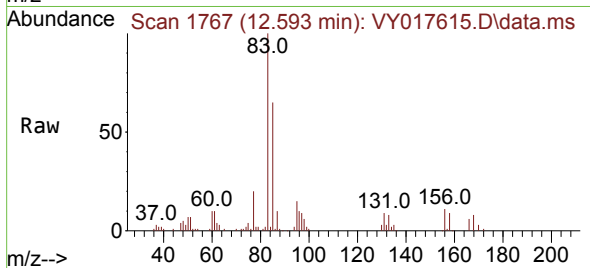
Tgt Ion: 83 Resp: 25828

Ion Ratio Lower Upper

83 100

131 9.9 5.0 14.9

85 65.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 40.218 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY017615.D

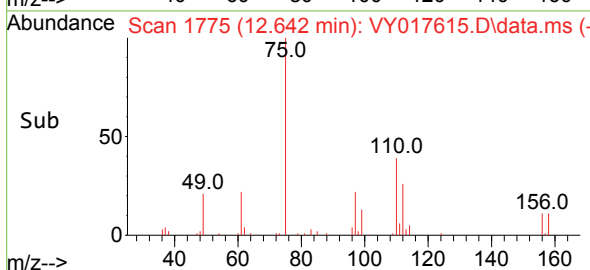
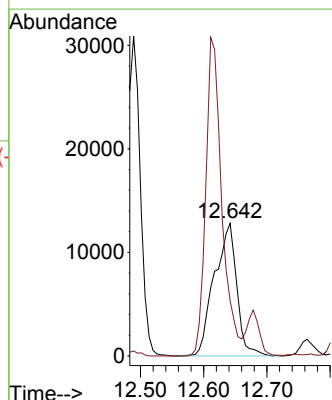
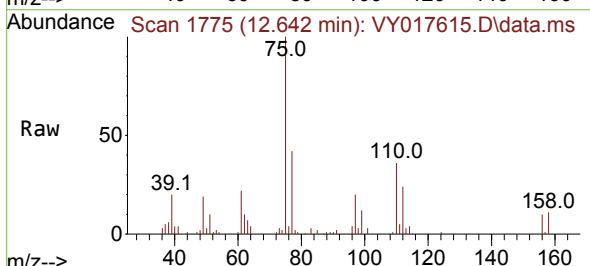
Acq: 08 Mar 2024 10:28

Tgt Ion: 75 Resp: 31534

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.883 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

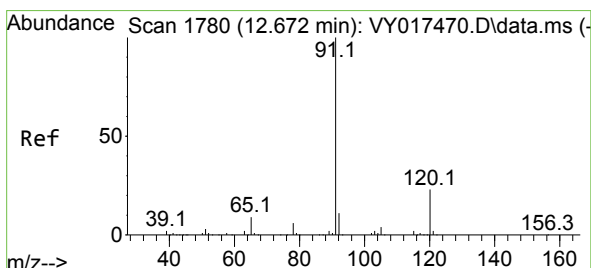
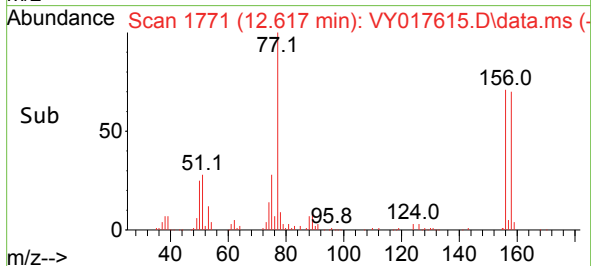
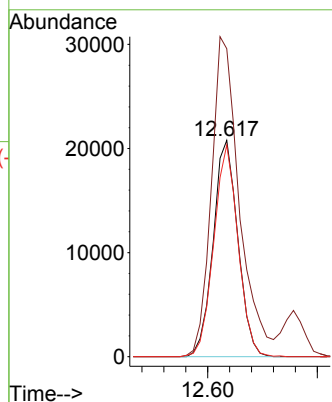
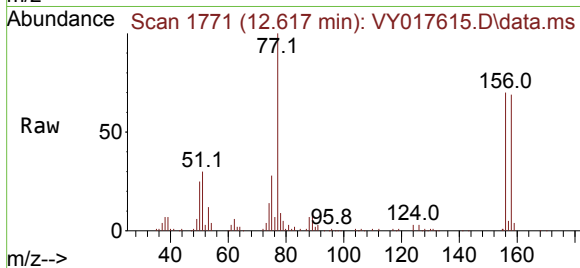
Tgt Ion:156 Resp: 32490

Ion Ratio Lower Upper

156 100

77 167.9 87.1 261.3

158 96.4 48.6 145.9



#78

n-propylbenzene

Concen: 22.282 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.006 min

Lab File: VY017615.D

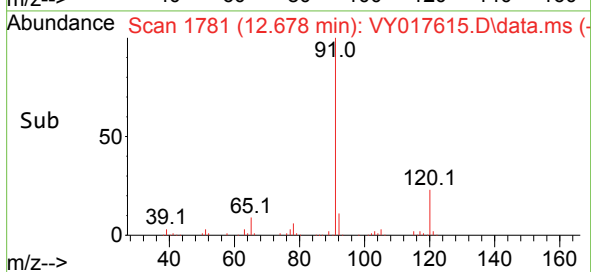
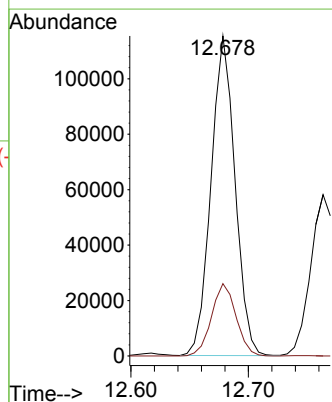
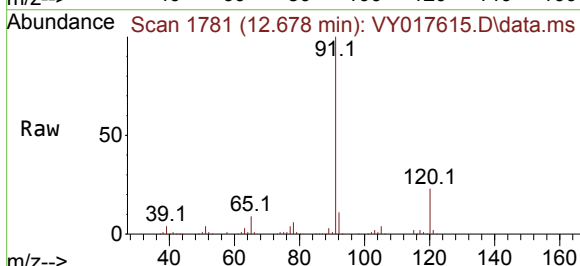
Acq: 08 Mar 2024 10:28

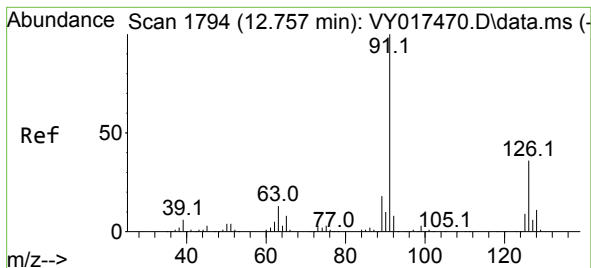
Tgt Ion: 91 Resp: 163914

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4

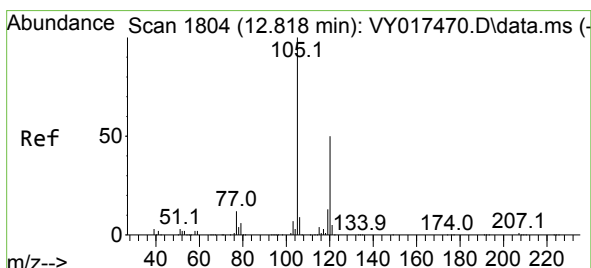
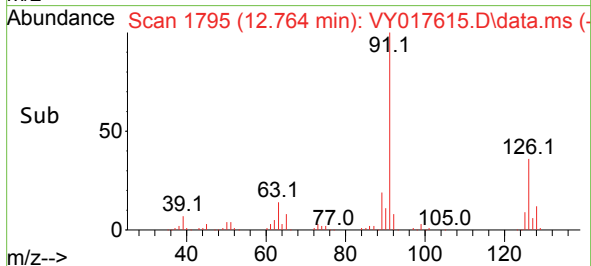
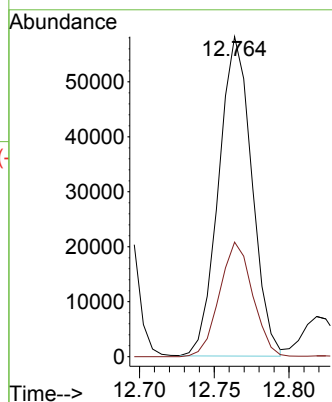
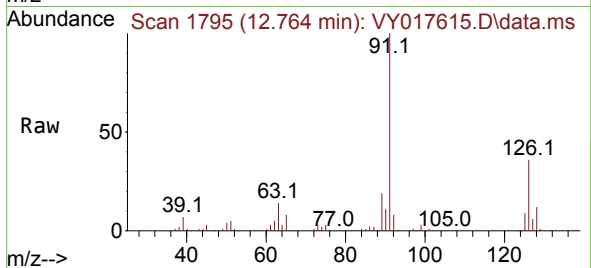




#79
2-Chlorotoluene
Concen: 21.781 ug/l
RT: 12.764 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

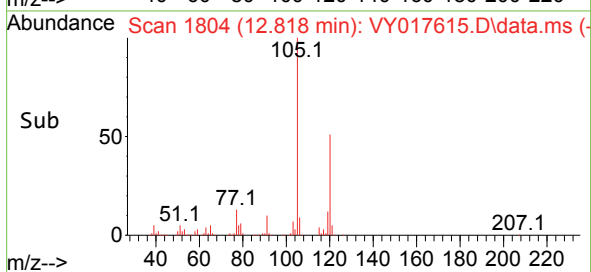
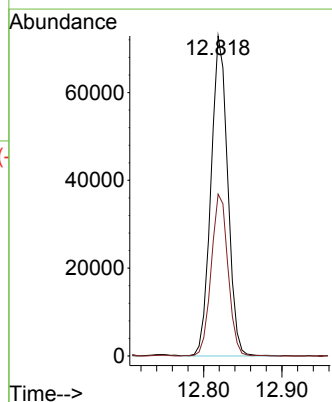
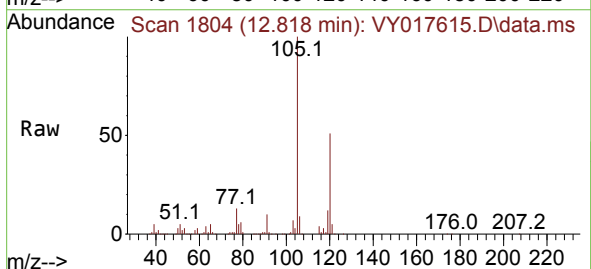
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

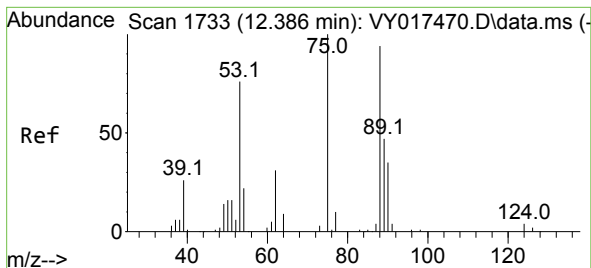
Tgt Ion: 91 Resp: 89708
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.994 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 105 Resp: 108031
Ion Ratio Lower Upper
105 100
120 50.7 25.1 75.2

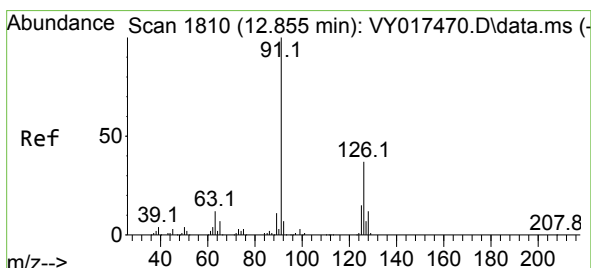
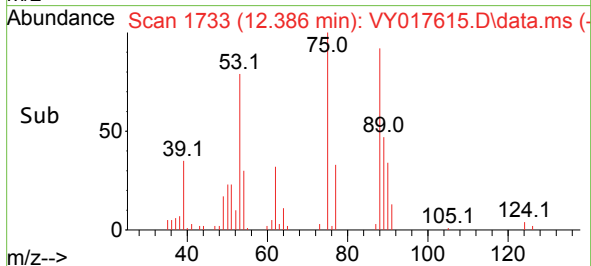
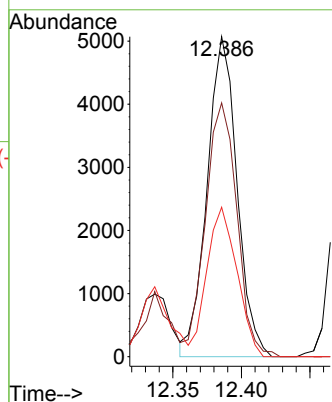
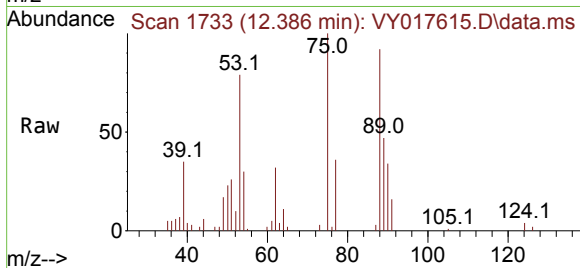




#81
trans-1,4-Dichloro-2-butene
Concen: 22.527 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

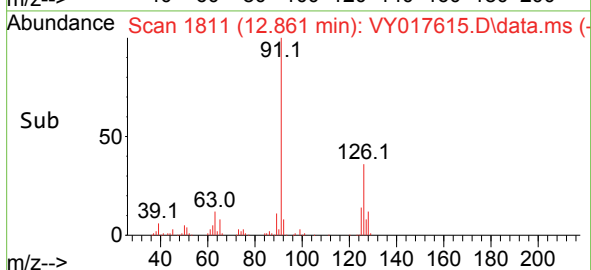
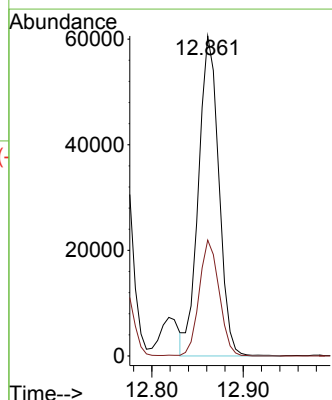
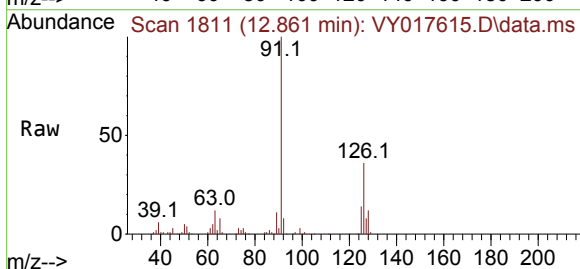
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

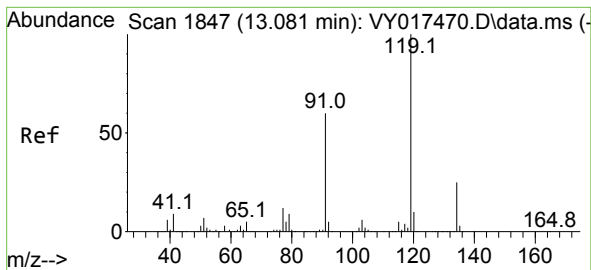
Tgt Ion:	75	Resp:	7687
Ion	Ratio	Lower	Upper
75	100		
53	83.5	66.8	100.2
89	47.1	35.8	53.6



#82
4-Chlorotoluene
Concen: 22.192 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion:	91	Resp:	93486
Ion	Ratio	Lower	Upper
91	100		
126	35.6	17.6	52.9

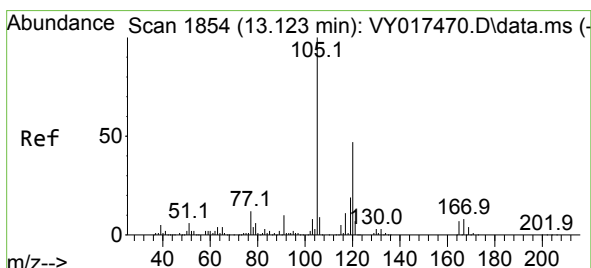
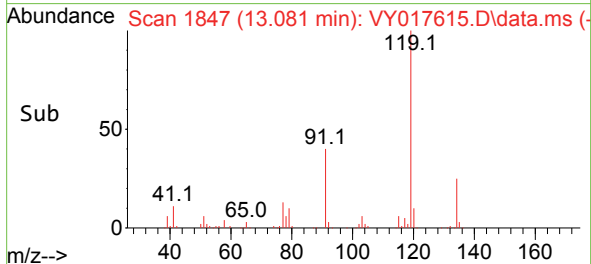
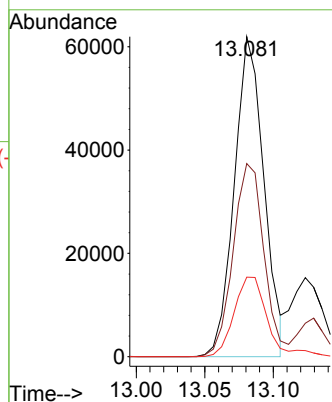
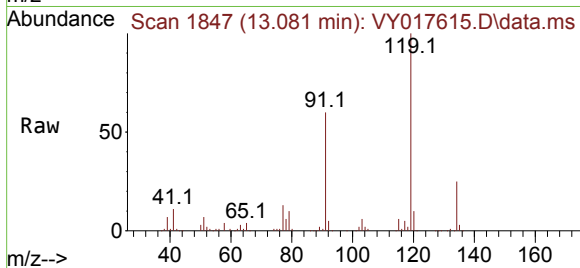




#83
tert-Butylbenzene
Concen: 21.565 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

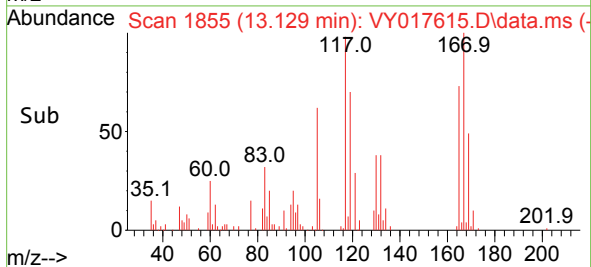
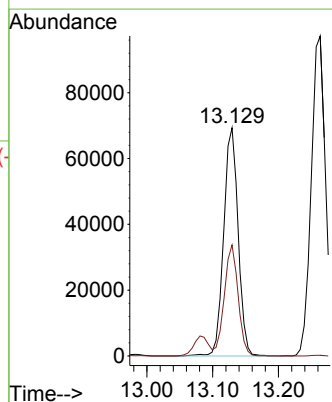
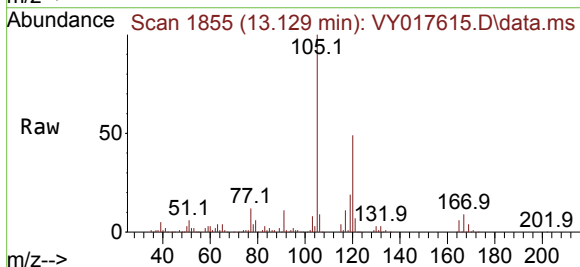
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

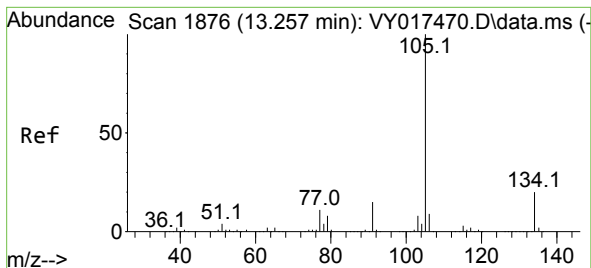
Tgt Ion	Ratio	Lower	Upper
119	100		
91	63.2	31.3	93.8
134	28.0	13.4	40.1



#84
1,2,4-Trimethylbenzene
Concen: 21.850 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.2	69.6





#85

sec-Butylbenzene

Concen: 22.317 ug/l

RT: 13.264 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

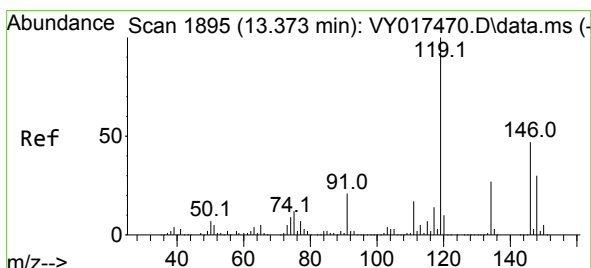
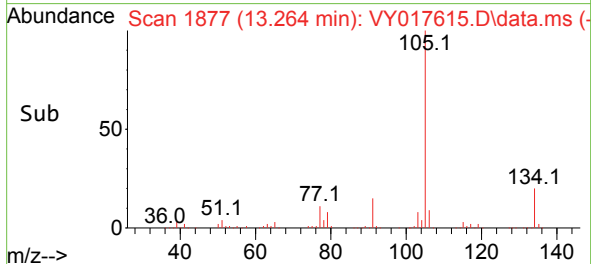
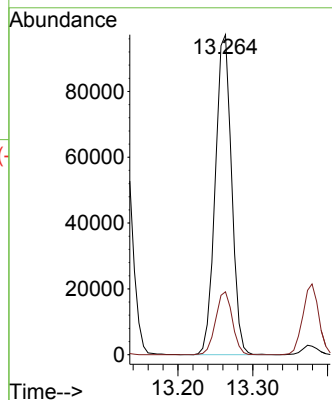
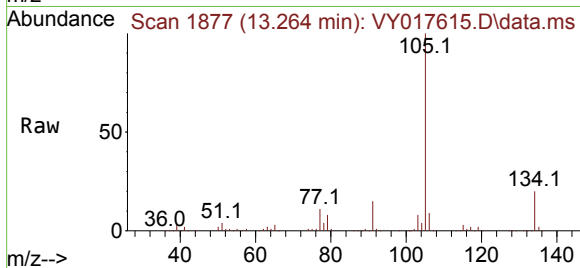
VY0308SBS01

Tgt Ion:105 Resp: 147168

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.934 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

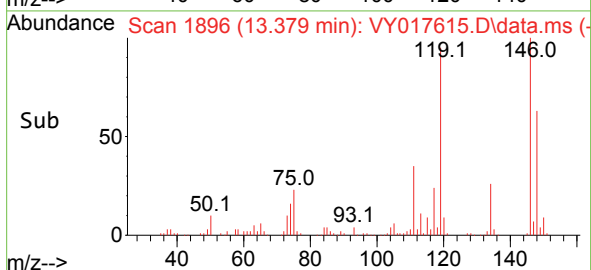
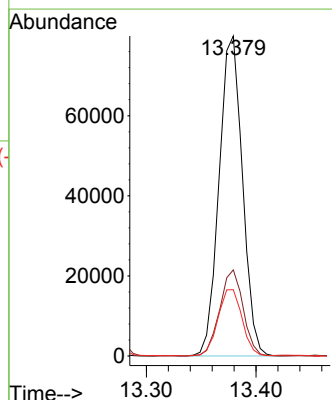
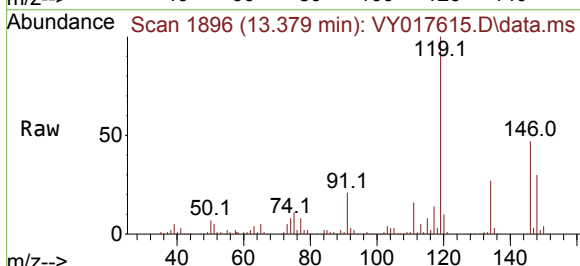
Tgt Ion:119 Resp: 118403

Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.3

91 21.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.532 ug/l

RT: 13.373 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

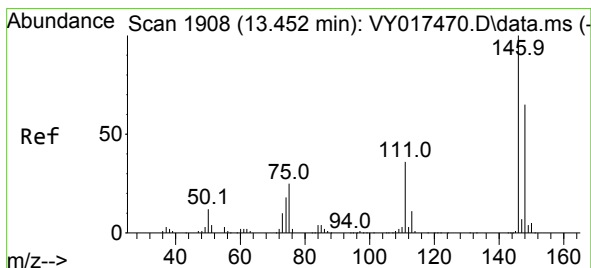
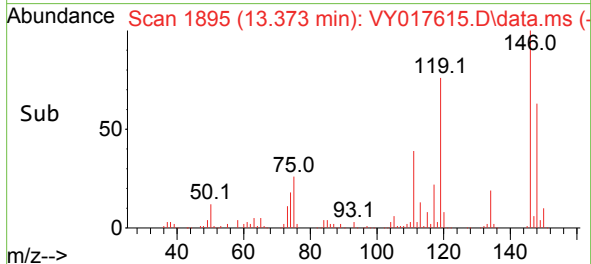
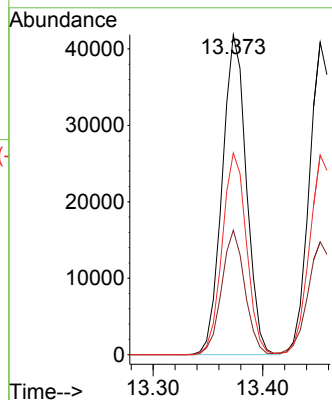
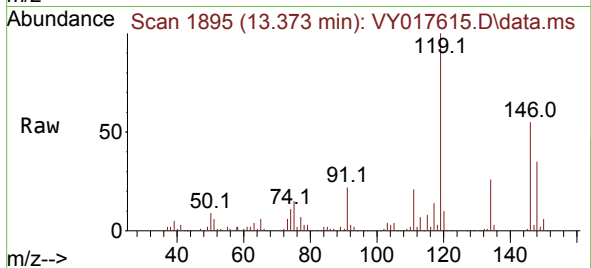
Tgt Ion:146 Resp: 64169

Ion Ratio Lower Upper

146 100

111 37.4 19.0 57.0

148 63.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 22.033 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

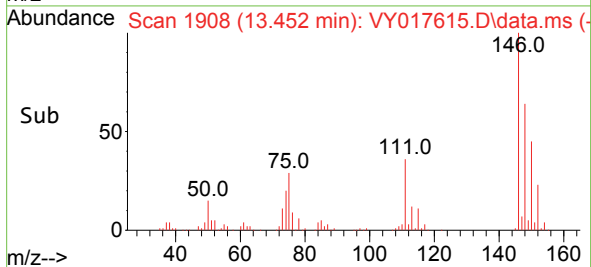
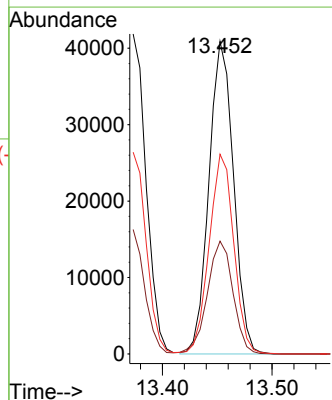
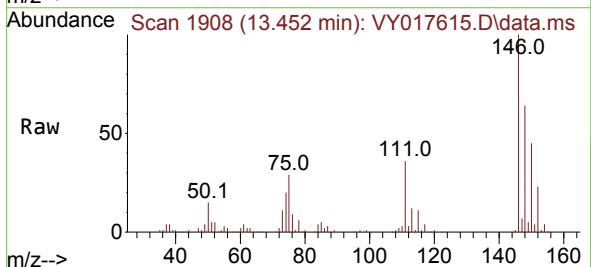
Tgt Ion:146 Resp: 63836

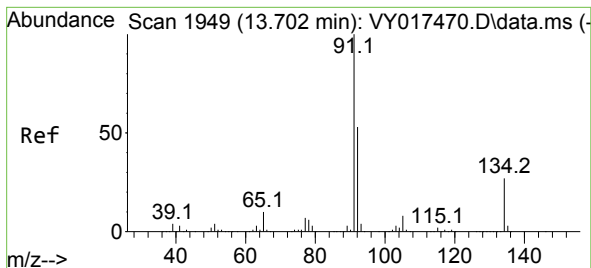
Ion Ratio Lower Upper

146 100

111 37.6 18.4 55.4

148 64.2 32.4 97.2





#89

n-Butylbenzene

Concen: 22.054 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

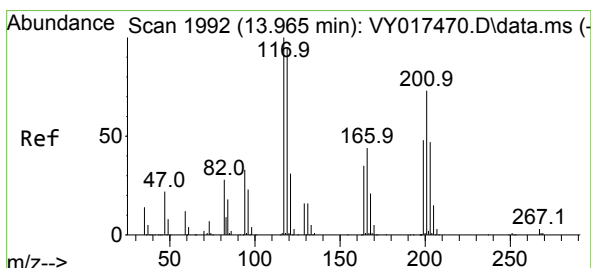
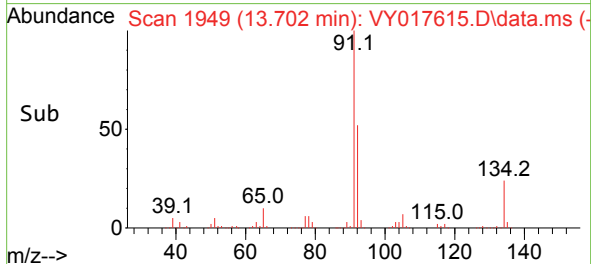
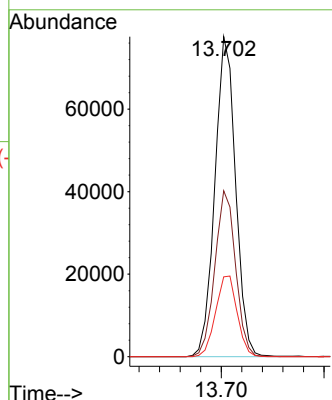
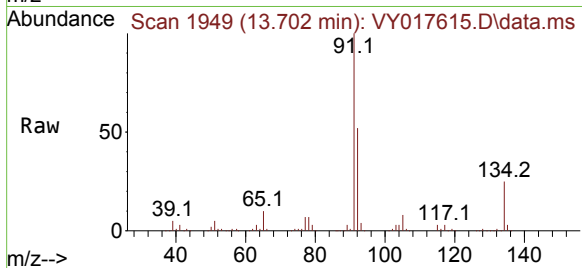
Tgt Ion: 91 Resp: 108617

Ion Ratio Lower Upper

91 100

92 51.9 26.6 79.7

134 26.2 12.9 38.7



#90

Hexachloroethane

Concen: 23.003 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.006 min

Lab File: VY017615.D

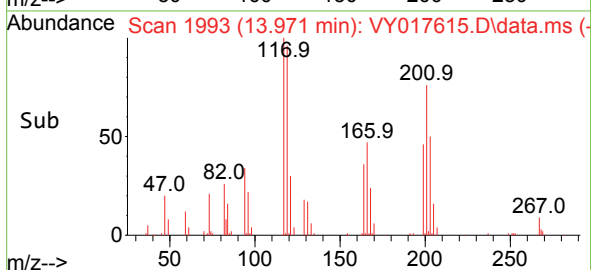
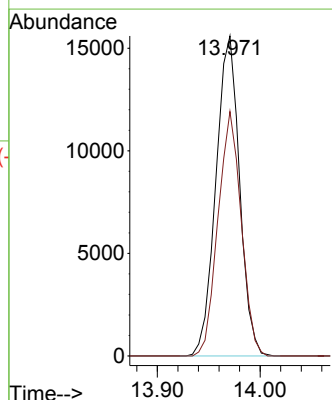
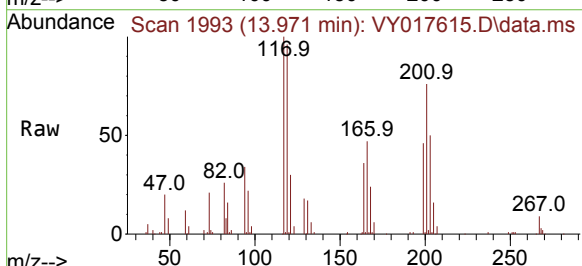
Acq: 08 Mar 2024 10:28

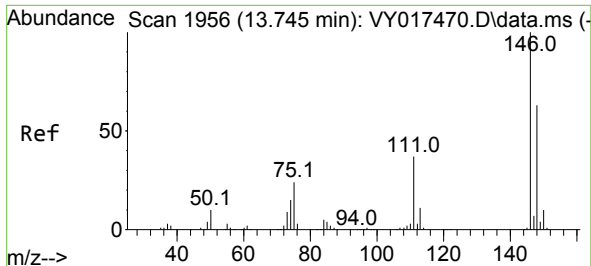
Tgt Ion: 117 Resp: 24895

Ion Ratio Lower Upper

117 100

201 74.8 37.4 112.2

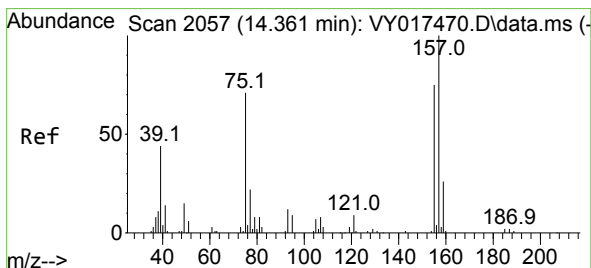
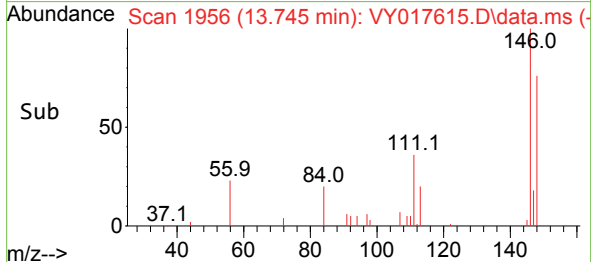
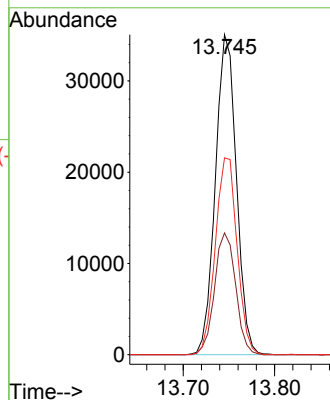
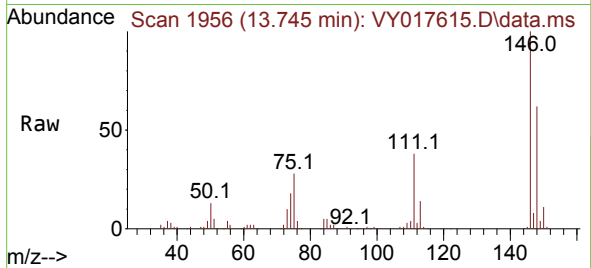




#91
1,2-Dichlorobenzene
Concen: 22.257 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

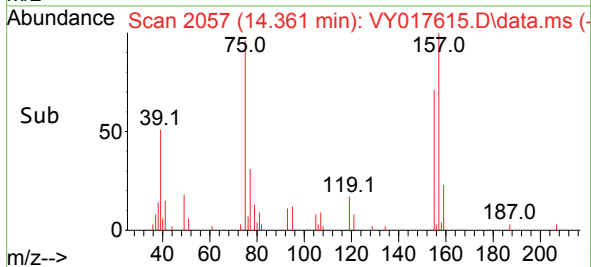
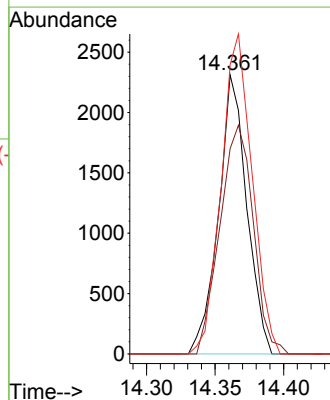
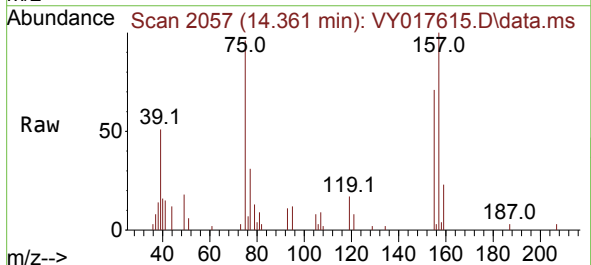
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

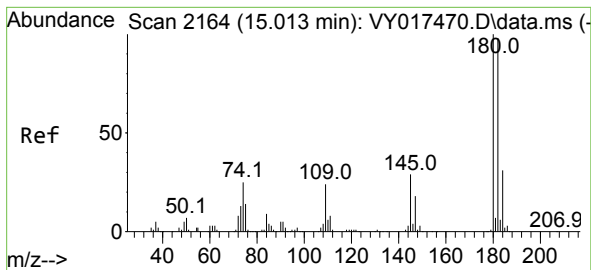
Tgt Ion:146 Resp: 56104
Ion Ratio Lower Upper
146 100
111 38.3 19.9 59.7
148 63.8 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.378 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 75 Resp: 3312
Ion Ratio Lower Upper
75 100
155 96.9 48.6 145.8
157 125.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 22.338 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

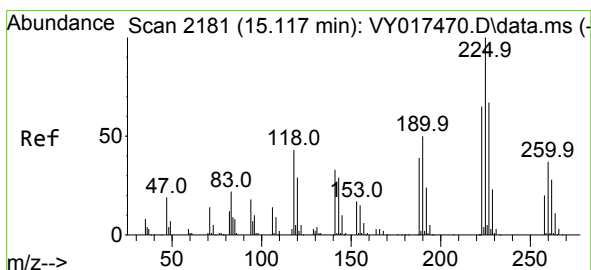
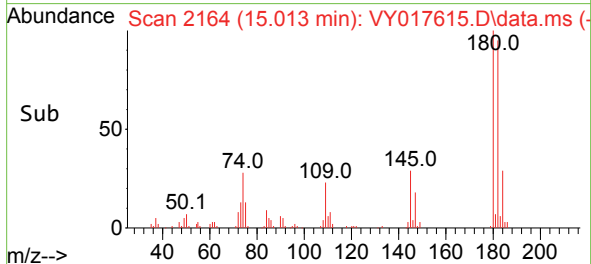
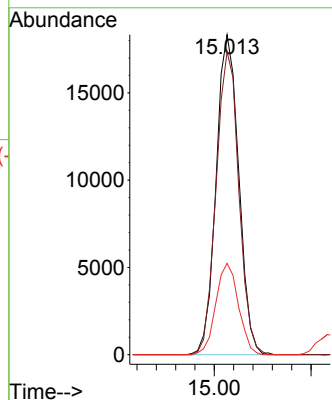
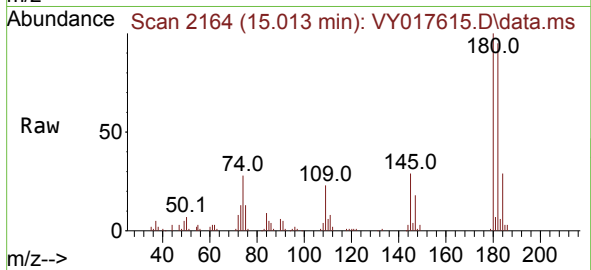
Tgt Ion:180 Resp: 29742

Ion Ratio Lower Upper

180 100

182 94.7 47.9 143.8

145 28.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 23.198 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

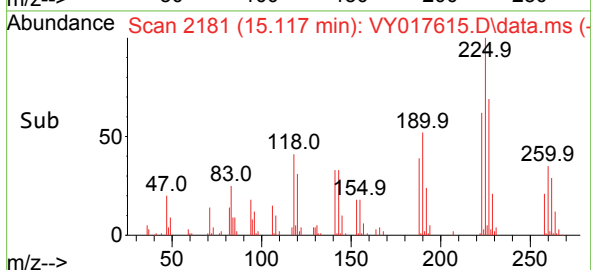
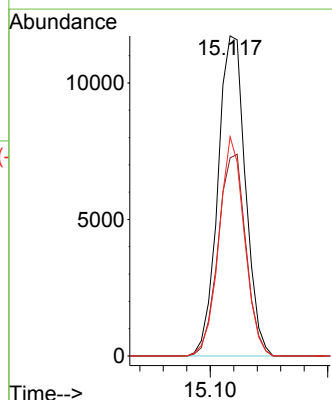
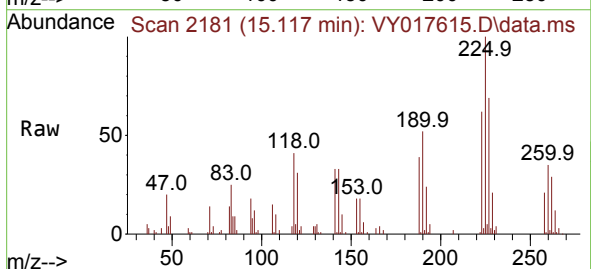
Tgt Ion:225 Resp: 19070

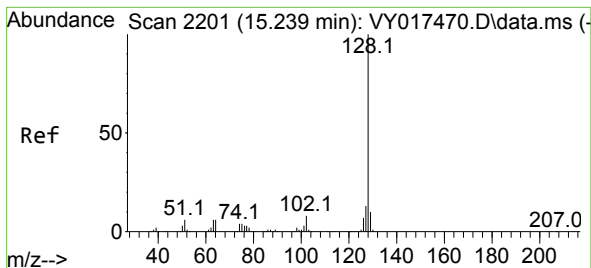
Ion Ratio Lower Upper

225 100

223 63.4 30.4 91.2

227 63.3 31.9 95.9





#95

Naphthalene

Concen: 20.814 ug/l

RT: 15.245 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

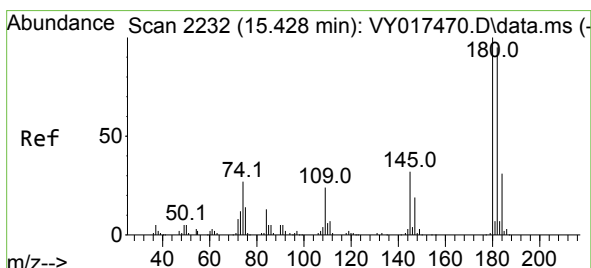
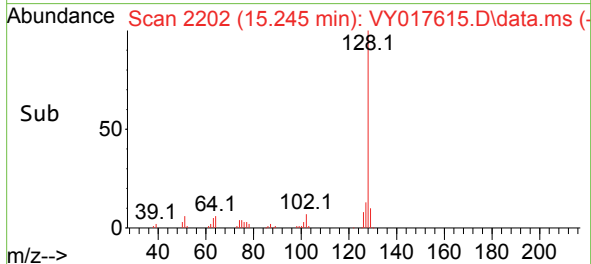
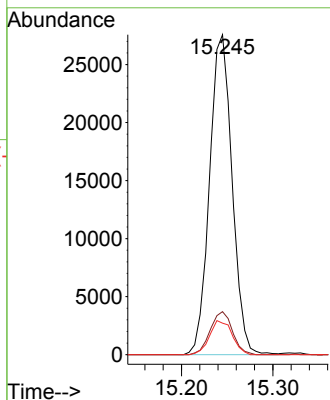
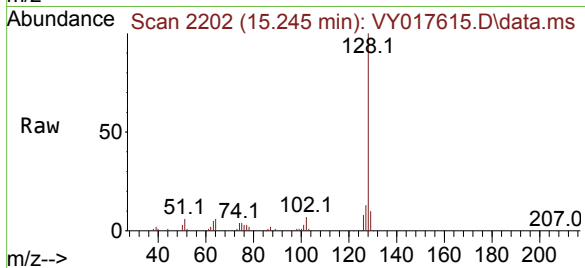
Tgt Ion:128 Resp: 47304

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 22.341 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Tgt Ion:180 Resp: 25519

Ion Ratio Lower Upper

180 100

182 93.3 47.6 142.9

145 29.8 15.4 46.1

