

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031224\
 Data File : VY017640.D
 Acq On : 12 Mar 2024 13:45
 Operator : SY/MD
 Sample : VY0312SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0312SBS01

Quant Time: Mar 13 04:08:56 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	7.789	168	143839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	238827	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	210142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	65063	47.728	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.460%
35) Dibromofluoromethane	7.716	113	72277	43.430	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.860%
50) Toluene-d8	10.179	98	261825	44.997	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.000%
62) 4-Bromofluorobenzene	12.483	95	80667	44.112	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	88.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	14264	13.443	ug/l	93
3) Chloromethane	2.113	50	27136	13.997	ug/l	100
4) Vinyl Chloride	2.247	62	37140	14.933	ug/l	97
5) Bromomethane	2.643	94	35207	17.371	ug/l	99
6) Chloroethane	2.790	64	27038	17.233	ug/l	99
7) Trichlorofluoromethane	3.119	101	39134	15.439	ug/l	99
8) Diethyl Ether	3.521	74	13158	17.698	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.893	101	23804	16.326	ug/l	98
10) Methyl Iodide	4.094	142	22343	13.655	ug/l	100
11) Tert butyl alcohol	4.942	59	10982	94.839	ug/l #	87
12) 1,1-Dichloroethene	3.863	96	20180	14.851	ug/l	96
13) Acrolein	3.723	56	11275	73.795	ug/l	98
14) Allyl chloride	4.472	41	28294	17.233	ug/l	96
15) Acrylonitrile	5.155	53	30155	98.667	ug/l	100
16) Acetone	3.948	43	28476	107.698	ug/l	95
17) Carbon Disulfide	4.192	76	41439	10.160	ug/l	96
18) Methyl Acetate	4.472	43	11420	17.803	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	59533	18.797	ug/l	98
20) Methylene Chloride	4.710	84	35381	19.426	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	24240	15.236	ug/l	94
22) Diisopropyl ether	6.118	45	76655	20.233	ug/l	99
23) Vinyl Acetate	6.057	43	216925	96.086	ug/l	98
24) 1,1-Dichloroethane	6.015	63	47743	18.445	ug/l	99
25) 2-Butanone	6.984	43	40283	106.904	ug/l	94
26) 2,2-Dichloropropane	6.978	77	39063	17.950	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	31740	17.769	ug/l	98
28) Bromochloromethane	7.332	49	15839	15.538	ug/l	96
29) Tetrahydrofuran	7.344	42	22150	97.514	ug/l	97
30) Chloroform	7.508	83	52304	18.980	ug/l	97
31) Cyclohexane	7.783	56	31895	14.377	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	42390	17.718	ug/l	97
36) 1,1-Dichloropropene	7.917	75	33256	14.811	ug/l	99
37) Ethyl Acetate	7.076	43	16270	18.346	ug/l	97
38) Carbon Tetrachloride	7.899	117	35977	15.987	ug/l	97
39) Methylcyclohexane	9.185	83	33982	12.593	ug/l	96
40) Benzene	8.161	78	108683	16.299	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	11950	26.852	ug/l #	35
42) 1,2-Dichloroethane	8.234	62	28618	17.590	ug/l	98
43) Isopropyl Acetate	8.270	43	29126	18.689	ug/l	98
44) Trichloroethene	8.941	130	30095	15.658	ug/l	99
45) 1,2-Dichloropropane	9.215	63	28226	17.792	ug/l	98
46) Dibromomethane	9.307	93	15889	17.500	ug/l	99
47) Bromodichloromethane	9.496	83	39829	18.067	ug/l	97
48) Methyl methacrylate	9.295	41	12378	17.159	ug/l	93
49) 1,4-Dioxane	9.307	88	3701	360.183	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	82082	94.504	ug/l	99
52) Toluene	10.246	92	68455	16.284	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	35595	17.396	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	42111	16.937	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	23932	18.565	ug/l	99
56) Ethyl methacrylate	10.514	69	24852	17.413	ug/l	99
57) 1,3-Dichloropropane	10.794	76	36970	17.639	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	60965	81.955	ug/l	100
59) 2-Hexanone	10.837	43	59683	100.040	ug/l	99
60) Dibromochloromethane	10.990	129	27183	17.825	ug/l	99
61) 1,2-Dibromoethane	11.093	107	20315	17.101	ug/l	100
64) Tetrachloroethene	10.721	164	32715	16.220	ug/l	98
65) Chlorobenzene	11.520	112	76177	17.078	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	29100	17.415	ug/l	98
67) Ethyl Benzene	11.593	91	126487	16.170	ug/l	98
68) m/p-Xylenes	11.703	106	99390	32.335	ug/l	99
69) o-Xylene	12.032	106	46264	16.224	ug/l	100
70) Styrene	12.044	104	78089	16.497	ug/l	99
71) Bromoform	12.209	173	15881	17.150	ug/l #	100
73) Isopropylbenzene	12.331	105	122006	17.186	ug/l	99
74) N-amyl acetate	12.148	43	23769	18.984	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	23225	19.052	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	30369	33.449	ug/l #	100
77) Bromobenzene	12.611	156	29706	17.279	ug/l	99
78) n-propylbenzene	12.672	91	150099	17.621	ug/l	99
79) 2-Chlorotoluene	12.757	91	84464	17.711	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	97399	17.125	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	7109	17.992	ug/l	97
82) 4-Chlorotoluene	12.855	91	84542	17.332	ug/l	99
83) tert-Butylbenzene	13.081	119	86846	17.389	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	97541	17.372	ug/l	98
85) sec-Butylbenzene	13.257	105	132237	17.318	ug/l	100
86) p-Isopropyltoluene	13.373	119	104911	16.784	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	58733	17.020	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	57908	17.261	ug/l	99
89) n-Butylbenzene	13.702	91	97023	17.013	ug/l	99
90) Hexachloroethane	13.965	117	22435	17.903	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	51396	17.608	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3019	17.616	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	25122	16.295	ug/l	99
94) Hexachlorobutadiene	15.117	225	15557	16.344	ug/l	99
95) Naphthalene	15.239	128	41264	16.646	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	21329	16.126	ug/l	98

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Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

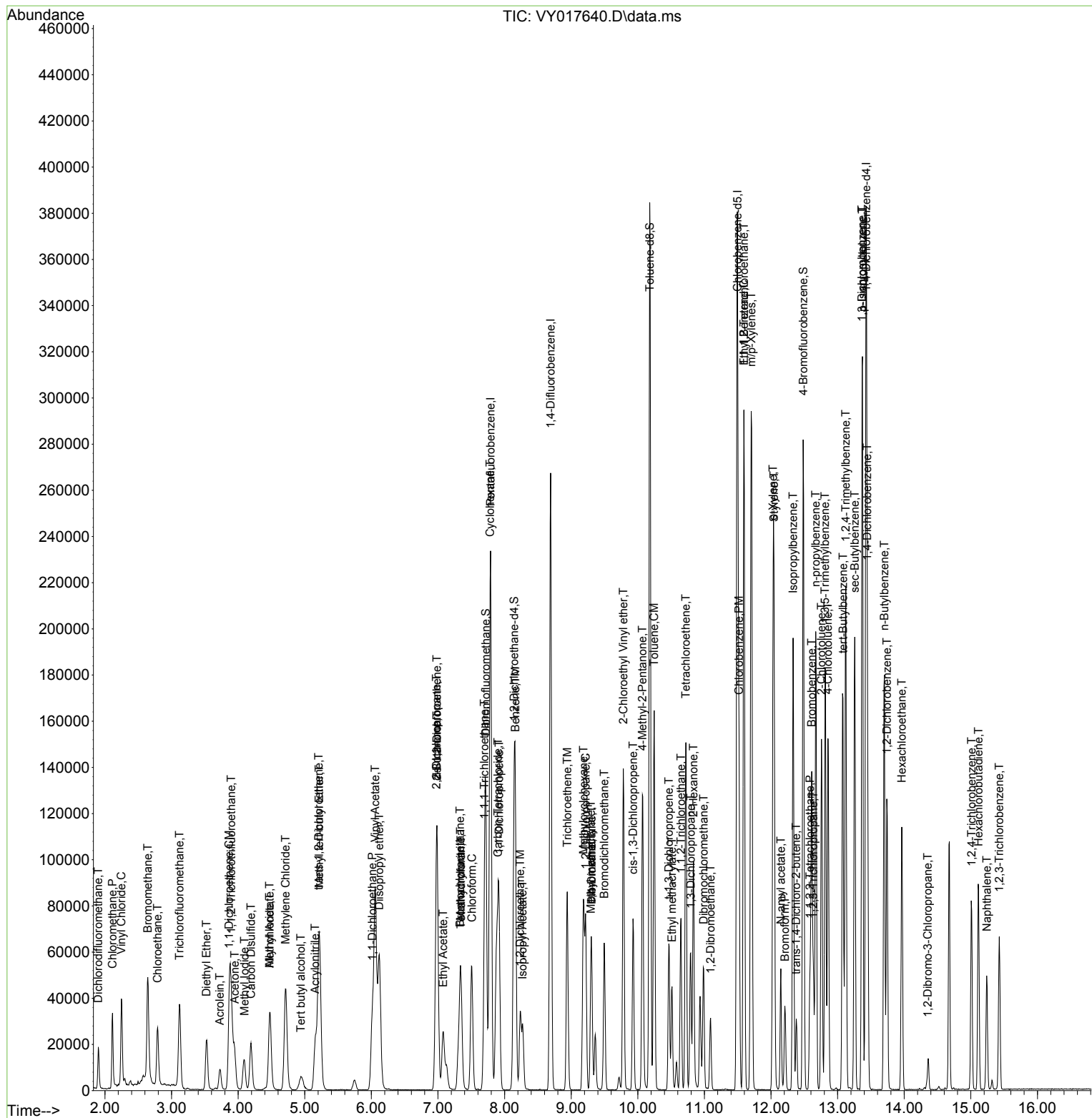
Quant Time: Mar 13 04:08:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
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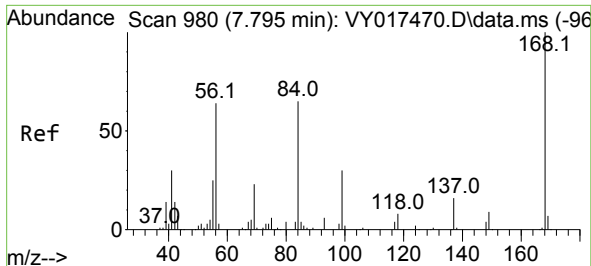
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

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Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
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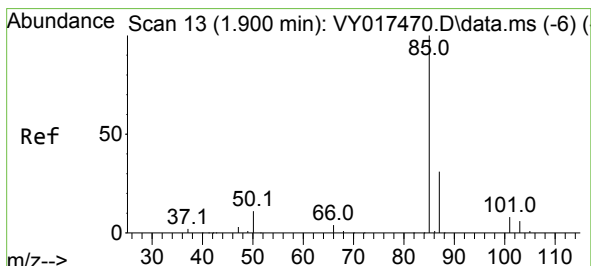
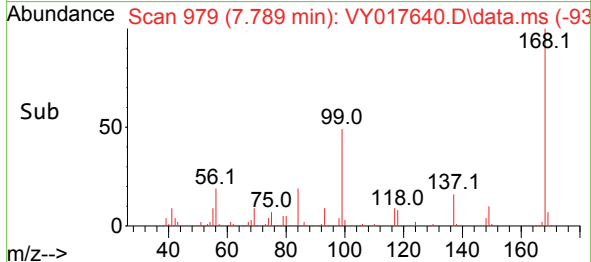
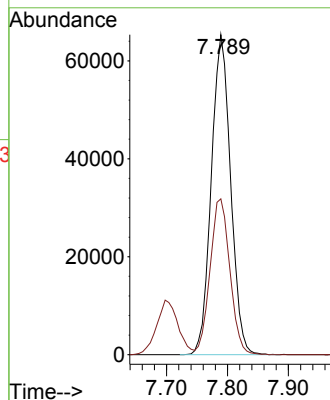
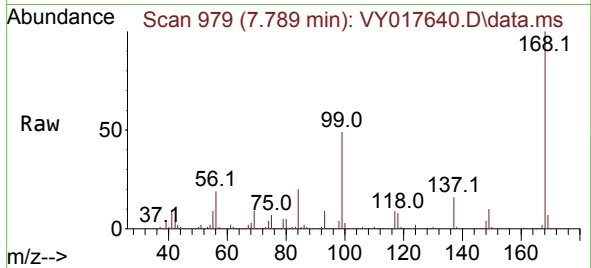




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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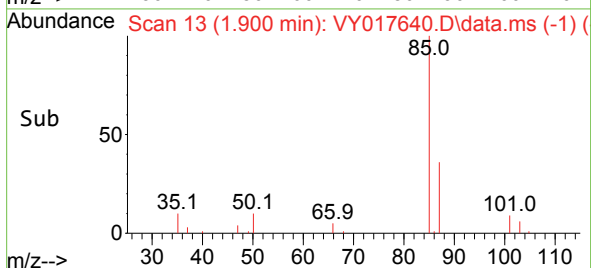
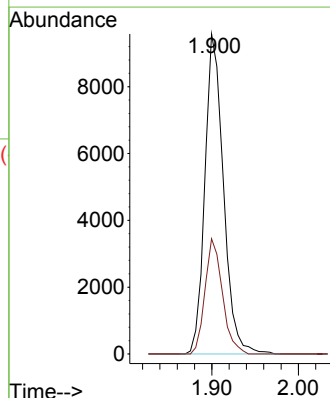
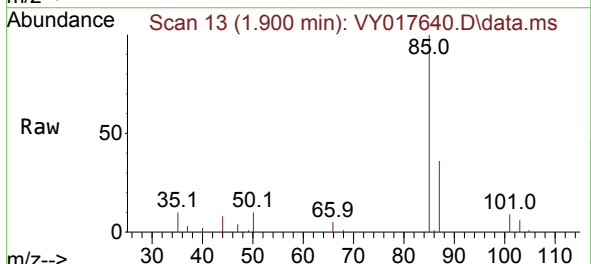
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

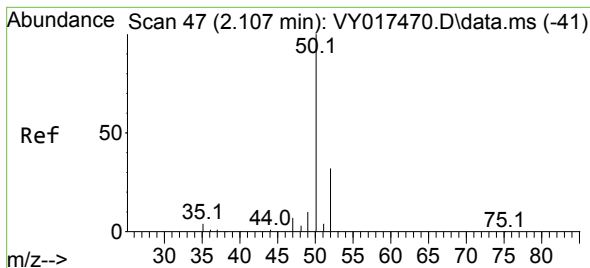
Tgt Ion:168 Resp: 143839
Ion Ratio Lower Upper
168 100
99 48.7 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 13.443 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion: 85 Resp: 14264
Ion Ratio Lower Upper
85 100
87 36.0 16.0 48.0





#3

Chloromethane

Concen: 13.997 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

Instrument :

MSVOA_Y

ClientSampleId :

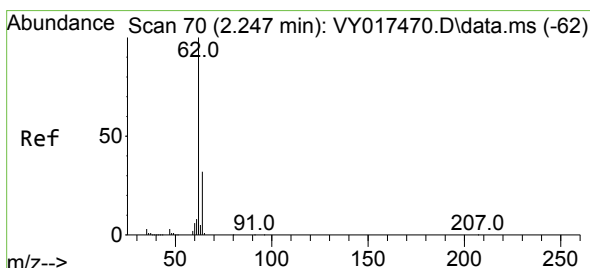
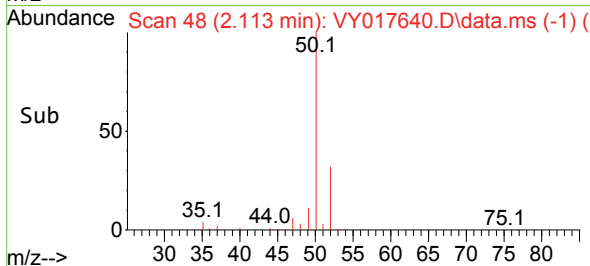
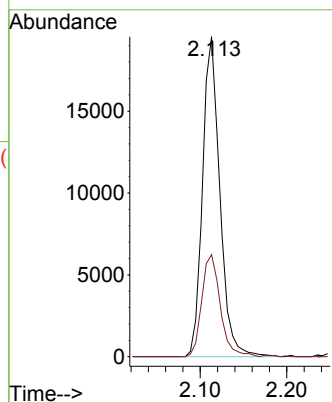
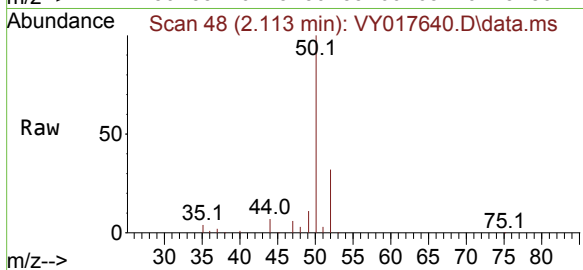
VY0312SBS01

Tgt Ion: 50 Resp: 27136

Ion Ratio Lower Upper

50 100

52 31.9 25.6 38.4



#4

Vinyl Chloride

Concen: 14.933 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY017640.D

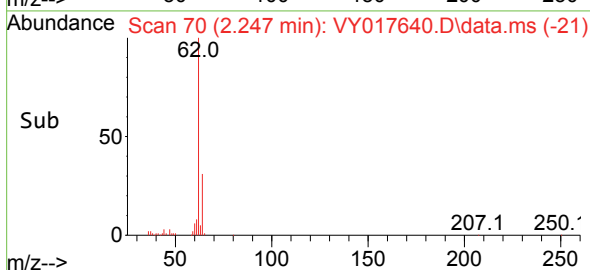
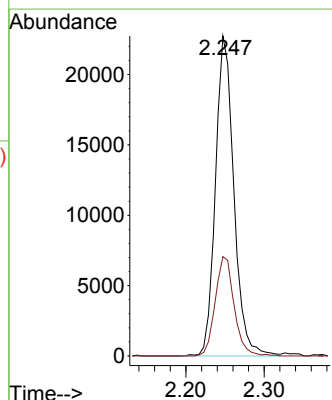
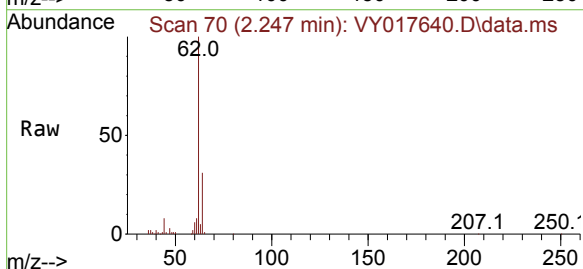
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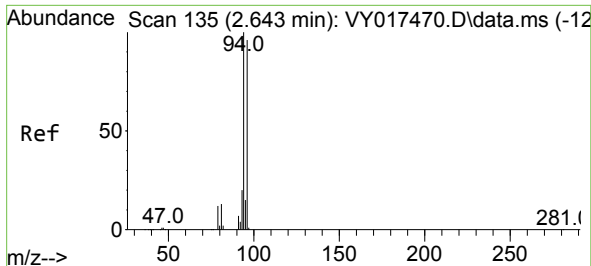
Tgt Ion: 62 Resp: 37140

Ion Ratio Lower Upper

62 100

64 31.1 26.1 39.1

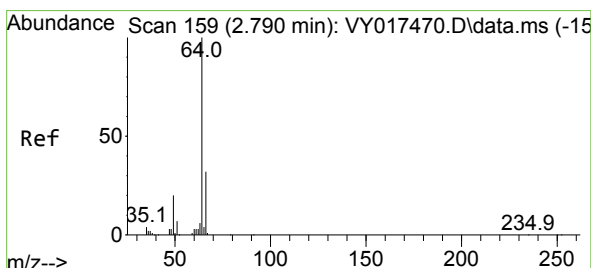
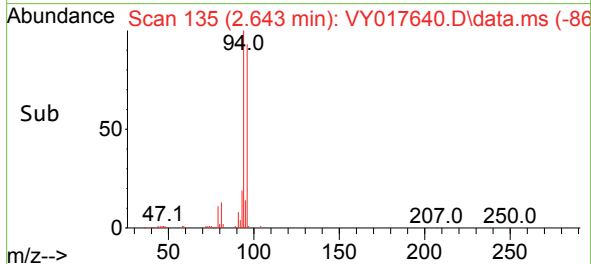
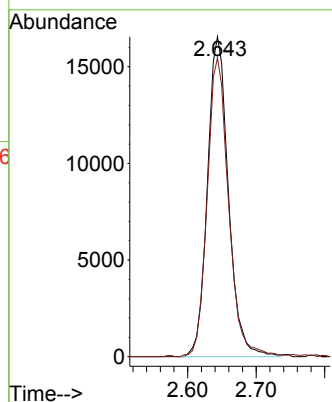
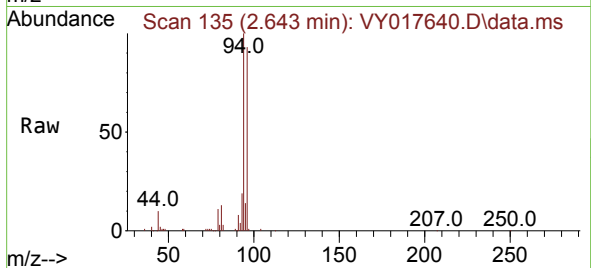




#5
Bromomethane
Concen: 17.371 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

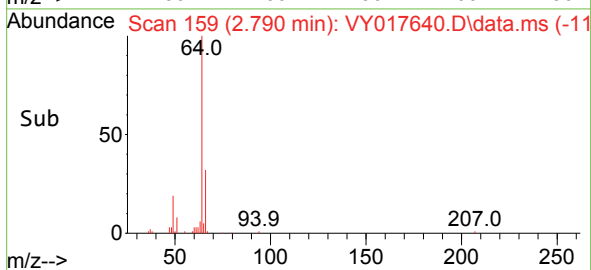
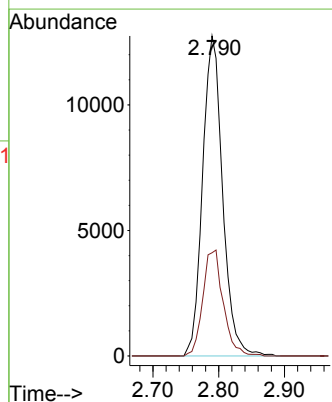
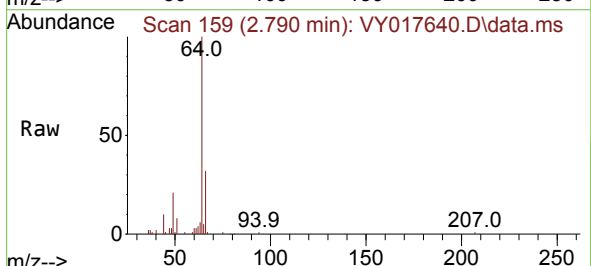
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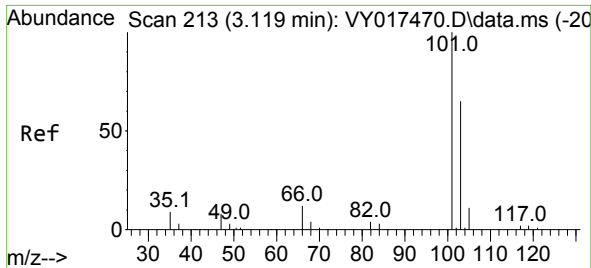
Tgt Ion: 94 Resp: 35207
Ion Ratio Lower Upper
94 100
96 93.4 74.1 111.1



#6
Chloroethane
Concen: 17.233 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion: 64 Resp: 27038
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1

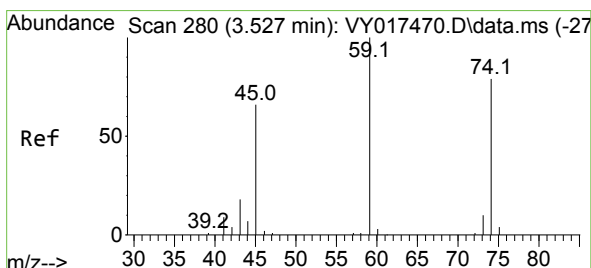
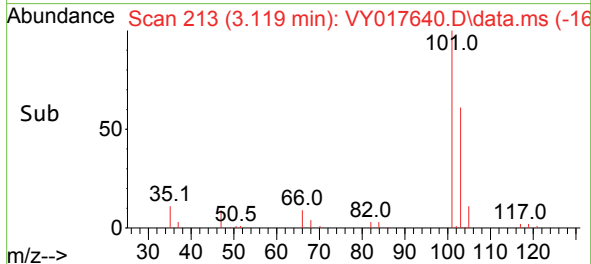
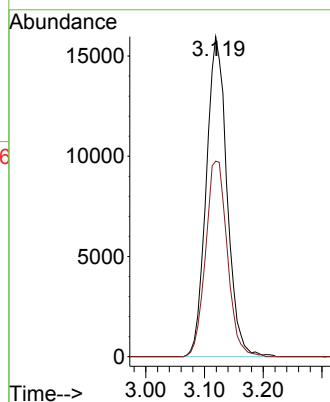
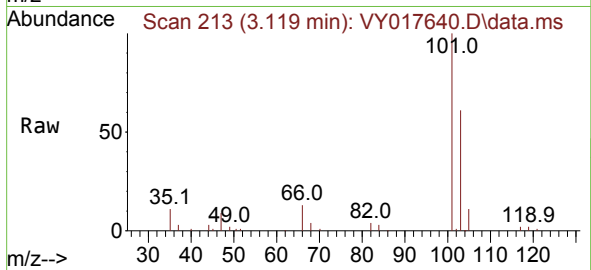




#7
 Trichlorofluoromethane
 Concen: 15.439 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY017640.D
 Acq: 12 Mar 2024 13:45

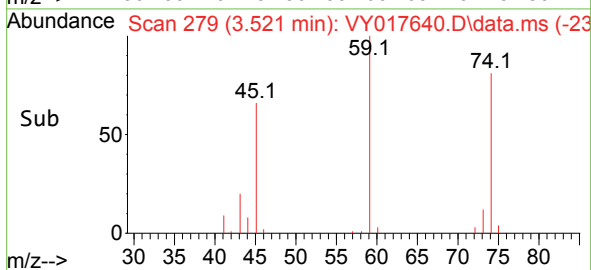
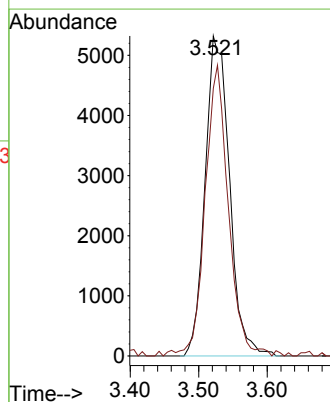
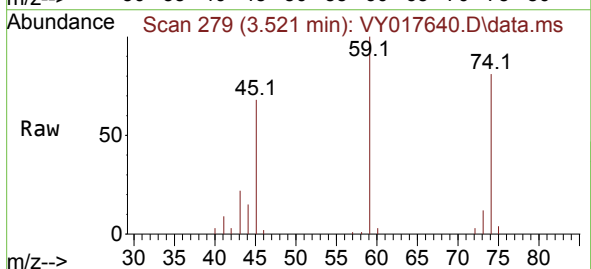
Instrument :
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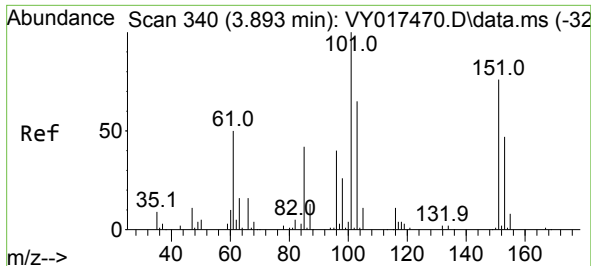
Tgt Ion:101 Resp: 39134
 Ion Ratio Lower Upper
 101 100
 103 61.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 17.698 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY017640.D
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Tgt Ion: 74 Resp: 13158
 Ion Ratio Lower Upper
 74 100
 45 85.9 41.3 124.1

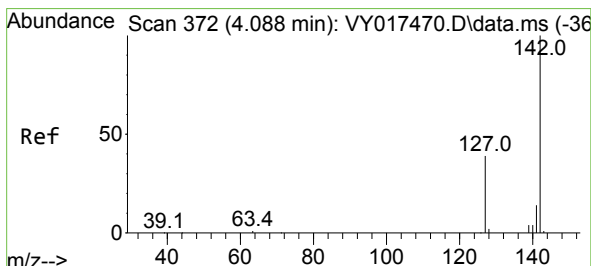
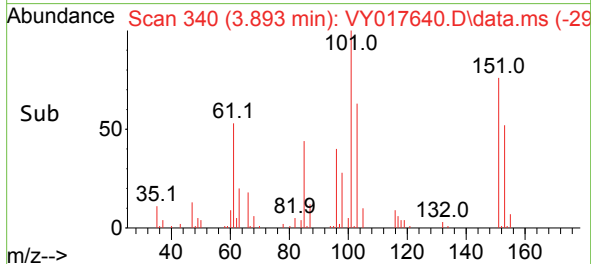
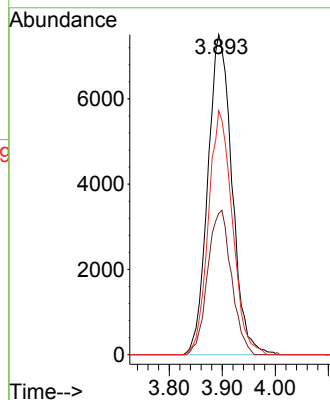
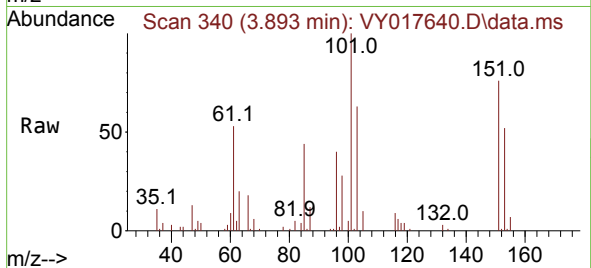




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.326 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

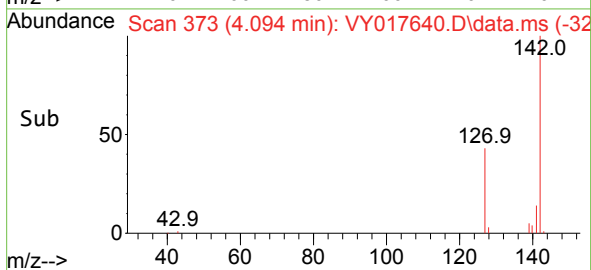
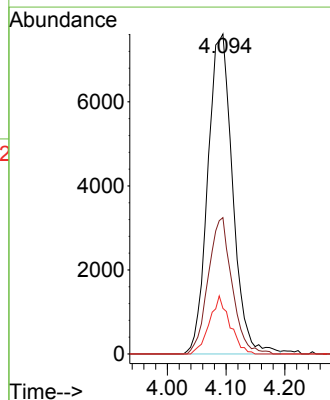
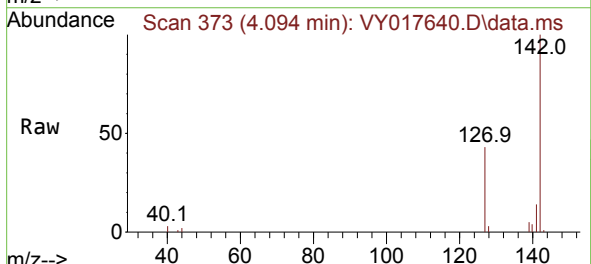
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

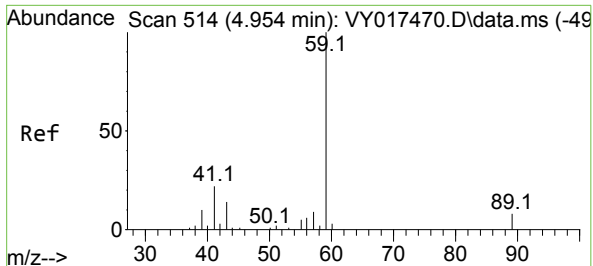
Tgt Ion:101 Resp: 23804
Ion Ratio Lower Upper
101 100
85 44.3 34.5 51.7
151 75.5 61.7 92.5



#10
Methyl Iodide
Concen: 13.655 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion:142 Resp: 22343
Ion Ratio Lower Upper
142 100
127 41.0 32.8 49.2
141 15.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 94.839 ug/l

RT: 4.942 min Scan# 514

Delta R.T. -0.012 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

Instrument :

MSVOA_Y

ClientSampleId :

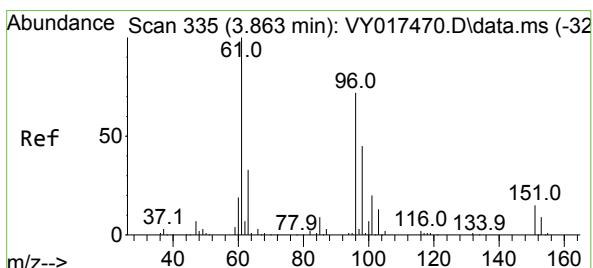
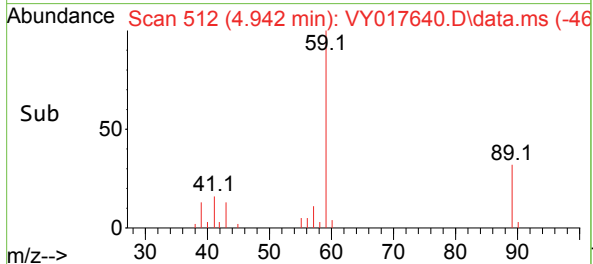
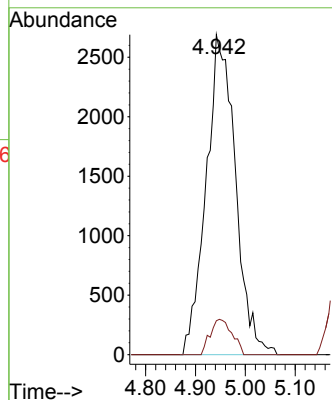
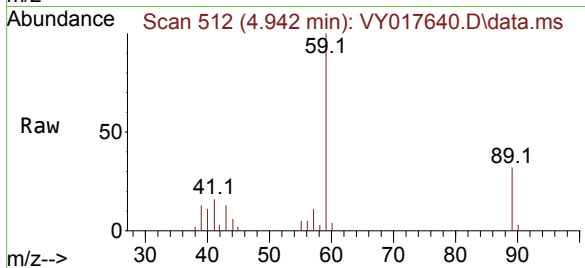
VY0312SBS01

Tgt Ion: 59 Resp: 10982

Ion Ratio Lower Upper

59 100

57 8.2 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 14.851 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

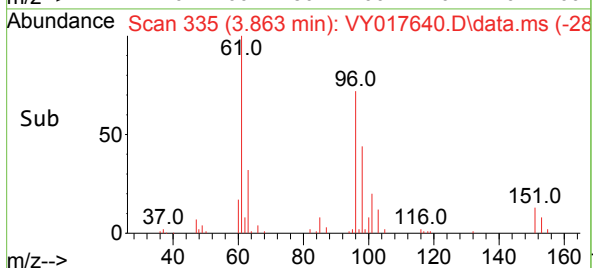
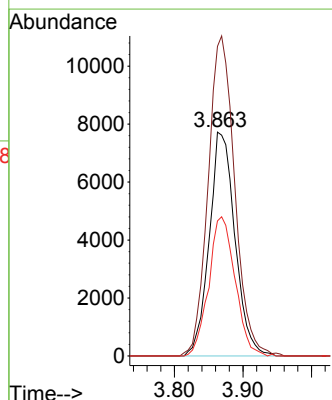
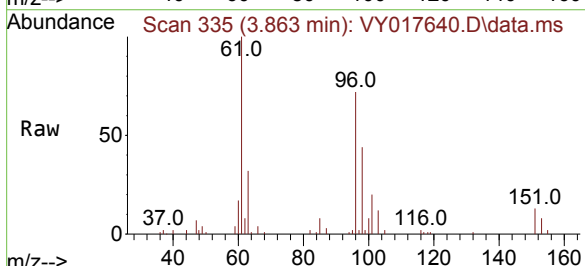
Tgt Ion: 96 Resp: 20180

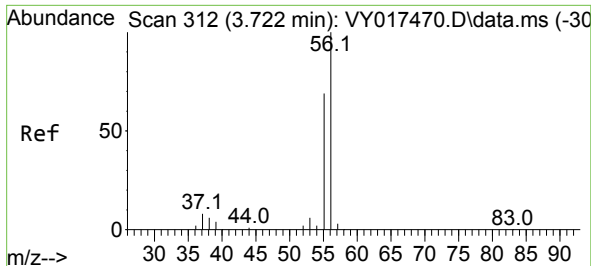
Ion Ratio Lower Upper

96 100

61 138.3 114.6 171.8

98 60.3 50.8 76.2





#13

Acrolein

Concen: 73.795 ug/l

RT: 3.723 min Scan# 312

Delta R.T. 0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

Instrument :

MSVOA_Y

ClientSampleId :

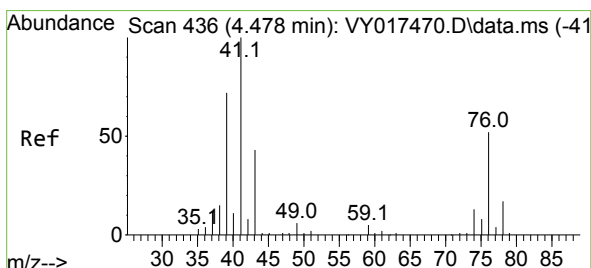
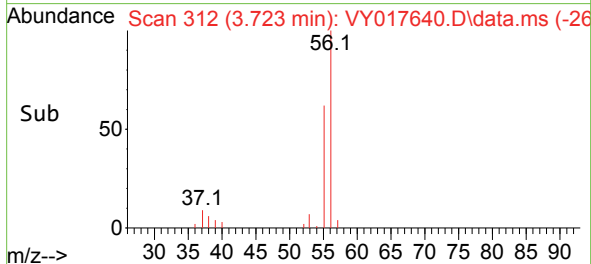
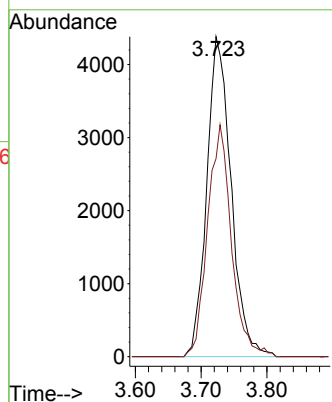
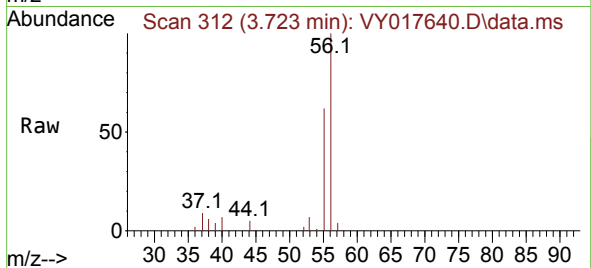
VY0312SBS01

Tgt Ion: 56 Resp: 11275

Ion Ratio Lower Upper

56 100

55 71.0 55.7 83.5



#14

Allyl chloride

Concen: 17.233 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

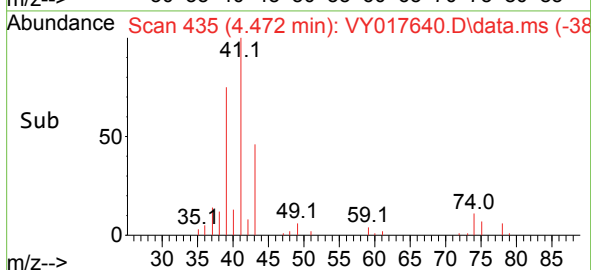
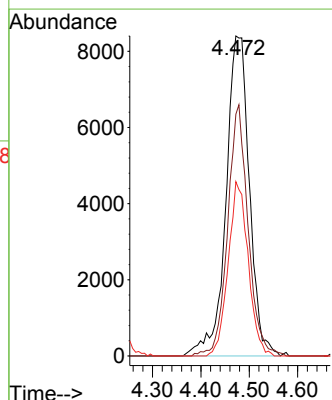
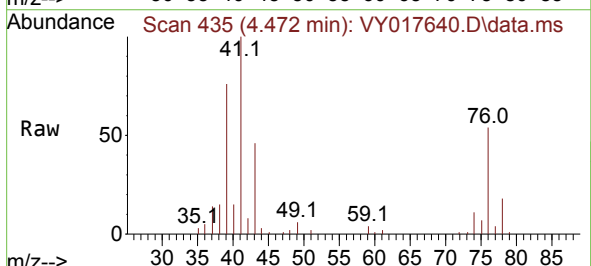
Tgt Ion: 41 Resp: 28294

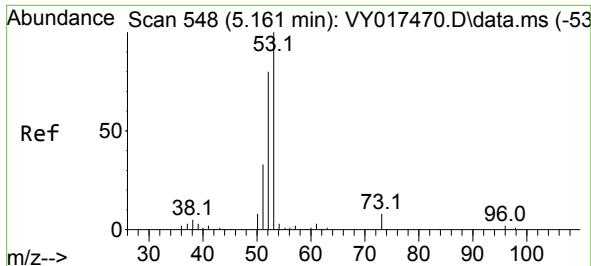
Ion Ratio Lower Upper

41 100

39 68.5 58.3 87.5

76 46.6 39.0 58.6





#15

Acrylonitrile

Concen: 98.667 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

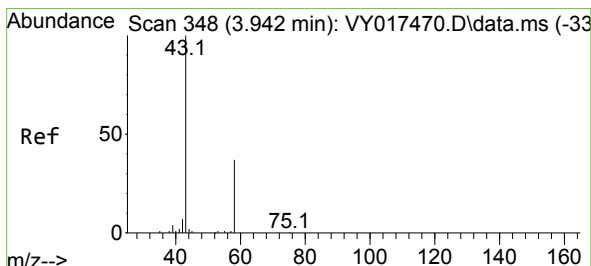
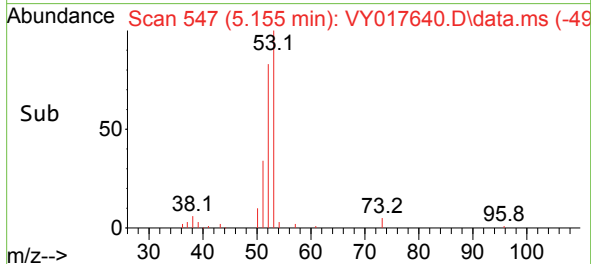
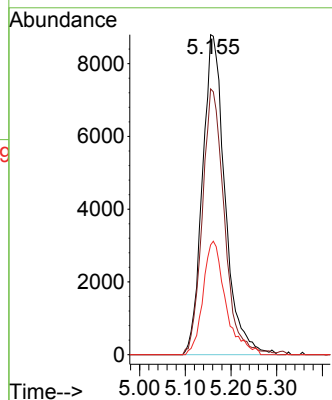
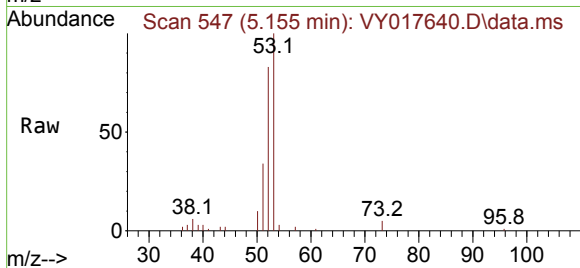
Tgt Ion: 53 Resp: 30155

Ion Ratio Lower Upper

53 100

52 81.2 64.7 97.1

51 35.4 28.4 42.6



#16

Acetone

Concen: 107.698 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY017640.D

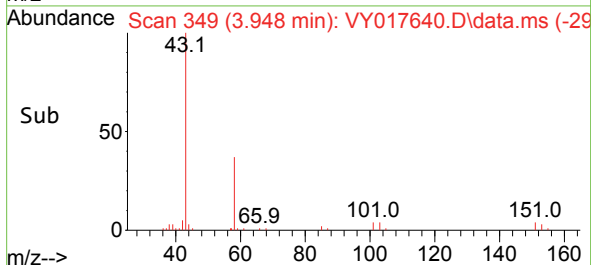
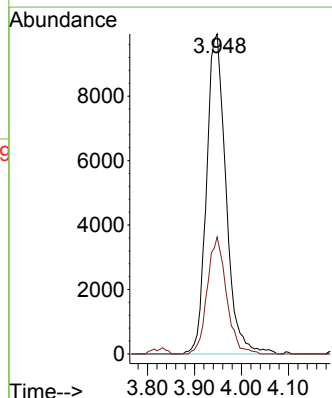
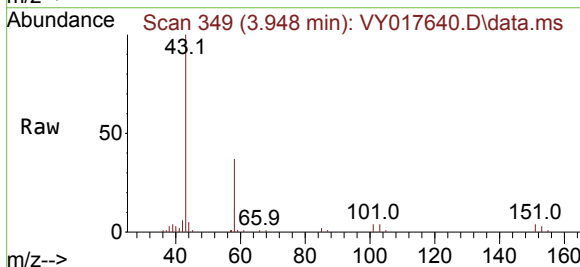
Acq: 12 Mar 2024 13:45

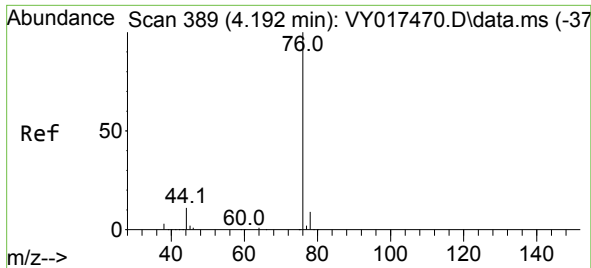
Tgt Ion: 43 Resp: 28476

Ion Ratio Lower Upper

43 100

58 36.6 31.7 47.5

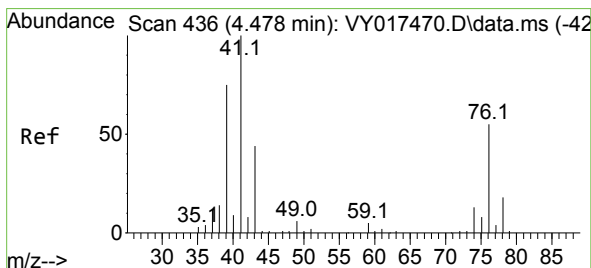
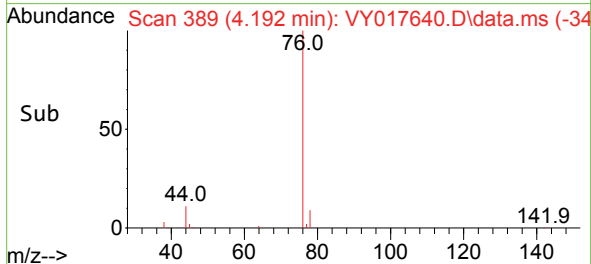
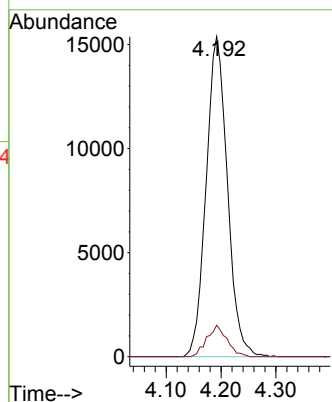
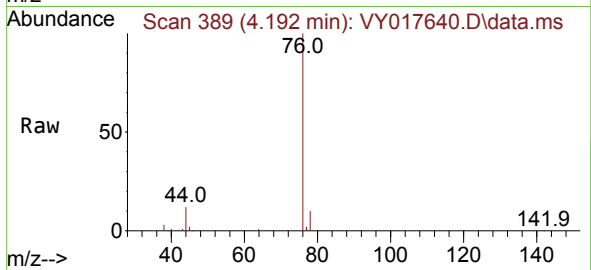




#17
Carbon Disulfide
Concen: 10.160 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

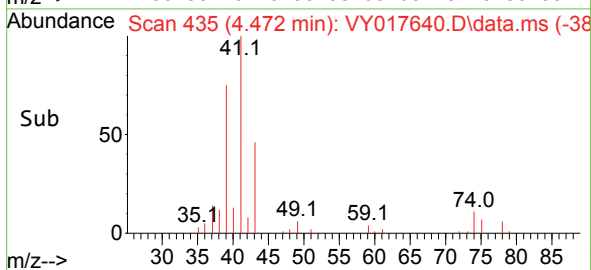
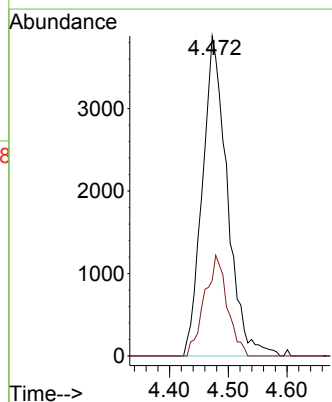
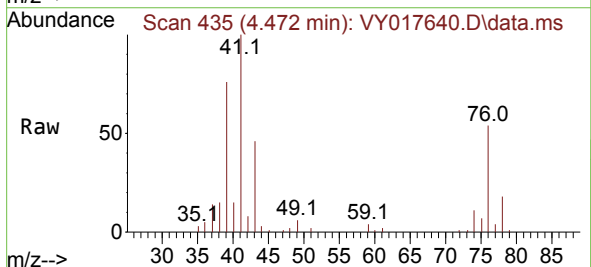
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

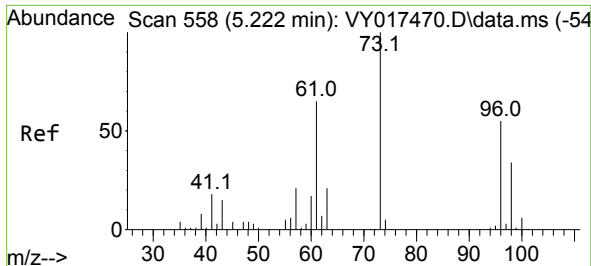
Tgt Ion: 76 Resp: 41439
Ion Ratio Lower Upper
76 100
78 9.9 6.8 10.2



#18
Methyl Acetate
Concen: 17.803 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion: 43 Resp: 11420
Ion Ratio Lower Upper
43 100
74 28.7 23.3 34.9

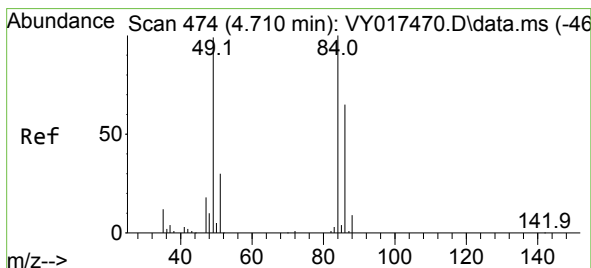
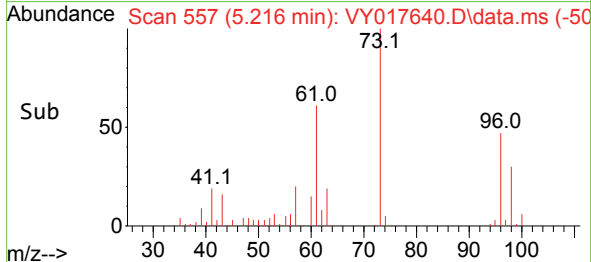
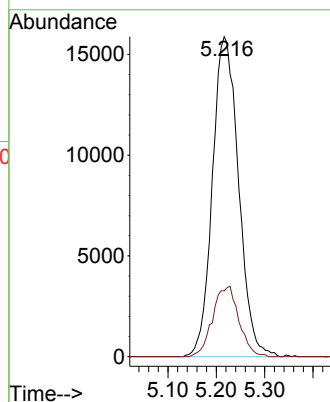
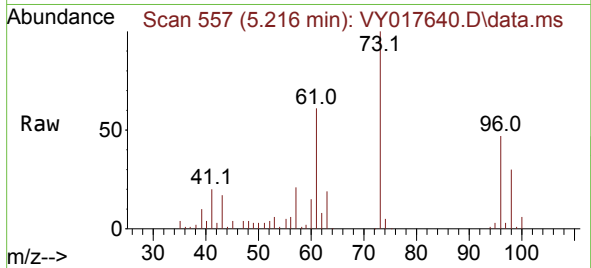




#19
Methyl tert-butyl Ether
Concen: 18.797 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

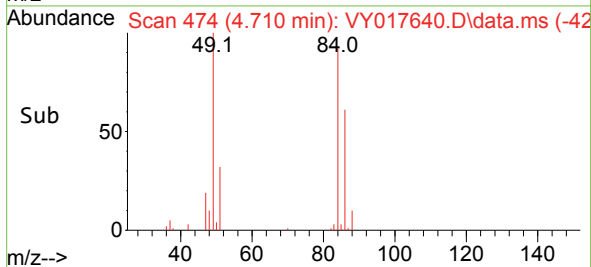
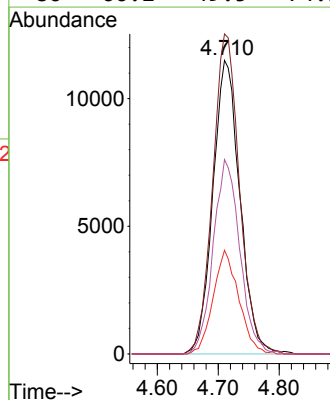
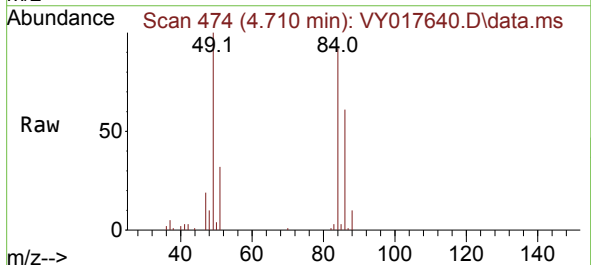
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

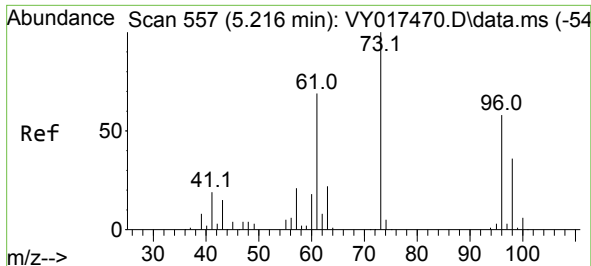
Tgt Ion: 73 Resp: 59533
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 19.426 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion: 84 Resp: 35381
Ion Ratio Lower Upper
84 100
49 109.0 84.4 126.6
51 35.3 26.0 39.0
86 66.2 49.5 74.3

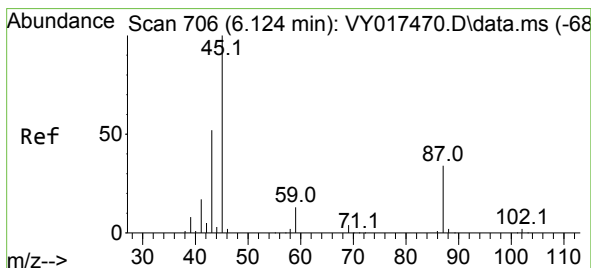
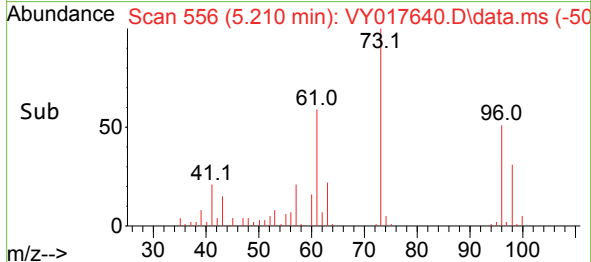
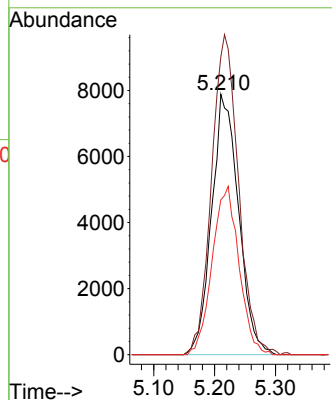
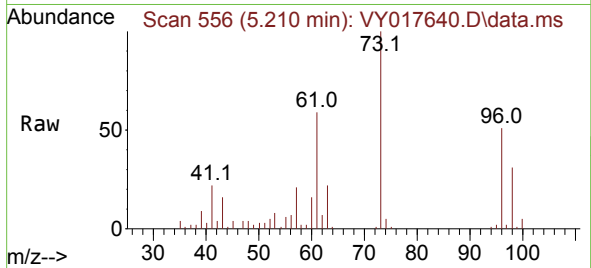




#21
trans-1,2-Dichloroethene
Concen: 15.236 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

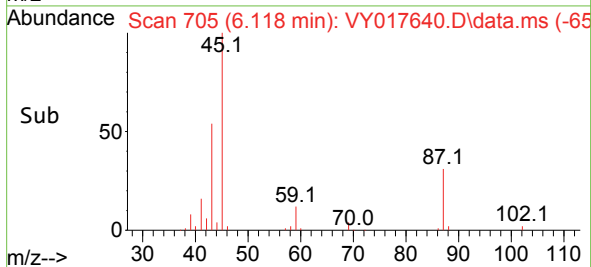
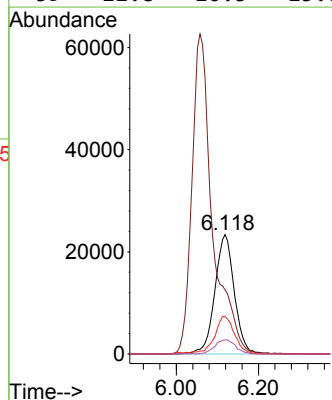
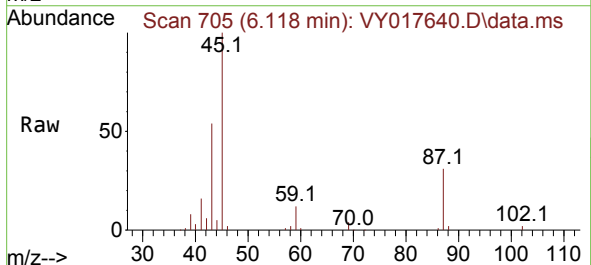
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

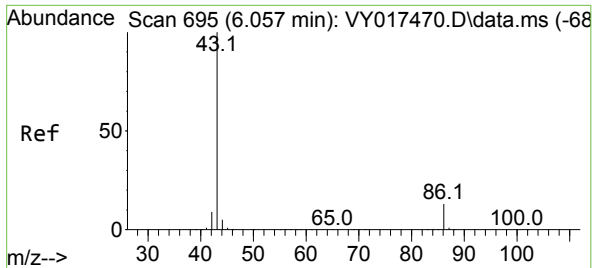
Tgt Ion: 96 Resp: 24240
Ion Ratio Lower Upper
96 100
61 114.4 97.5 146.3
98 59.5 50.5 75.7



#22
Diisopropyl ether
Concen: 20.233 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion: 45 Resp: 76655
Ion Ratio Lower Upper
45 100
43 53.2 42.2 63.2
87 31.5 25.0 37.6
59 11.8 10.5 15.7

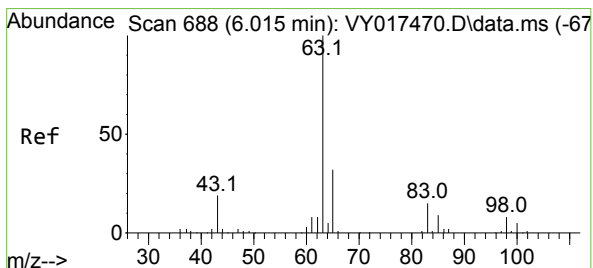
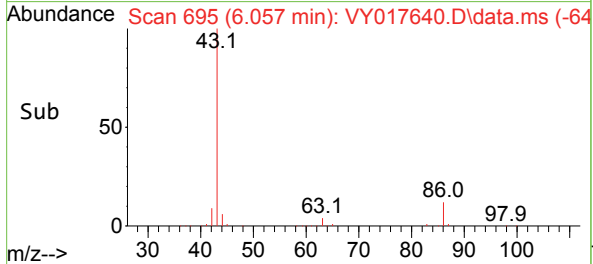
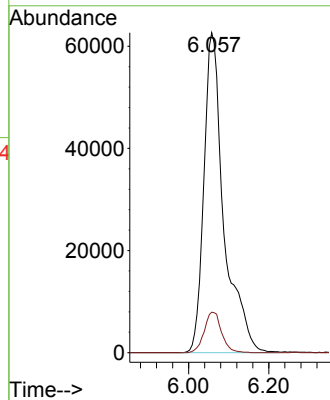
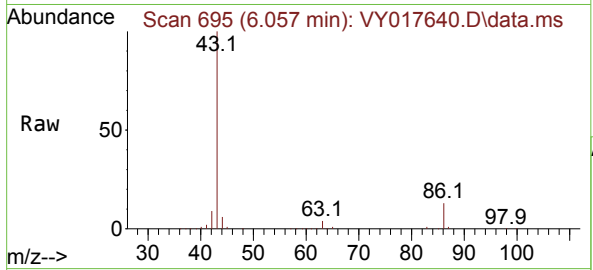




#23
 Vinyl Acetate
 Concen: 96.086 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY017640.D
 Acq: 12 Mar 2024 13:45

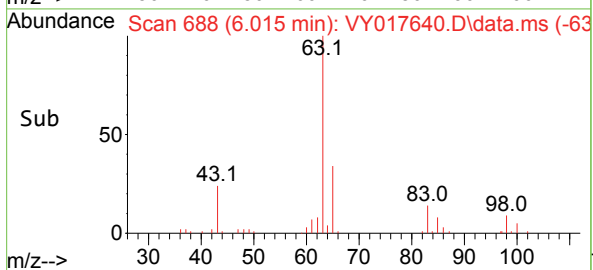
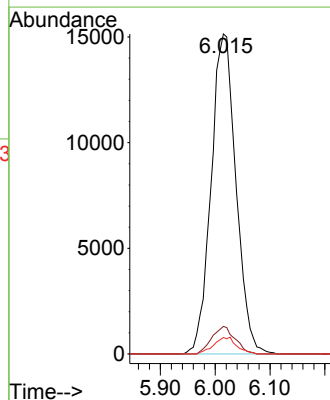
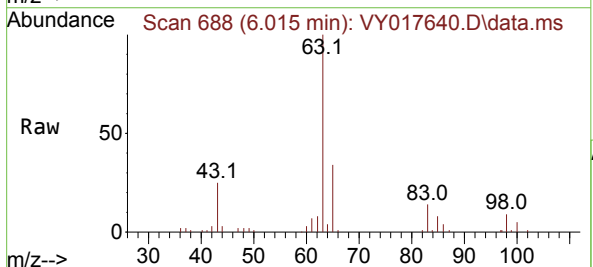
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0312SBS01

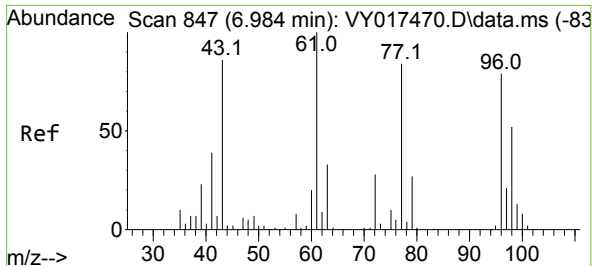
Tgt Ion: 43 Resp: 216925
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 18.445 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY017640.D
 Acq: 12 Mar 2024 13:45

Tgt Ion: 63 Resp: 47743
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.0 12.2
 100 5.2 2.6 8.0





#25

2-Butanone

Concen: 106.904 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

Instrument :

MSVOA_Y

ClientSampleId :

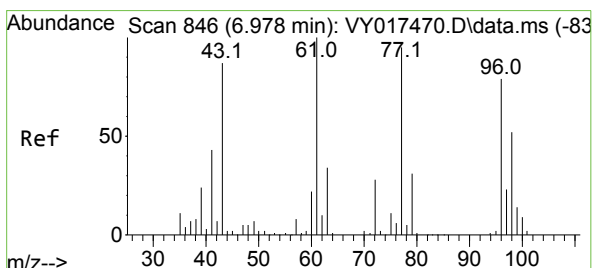
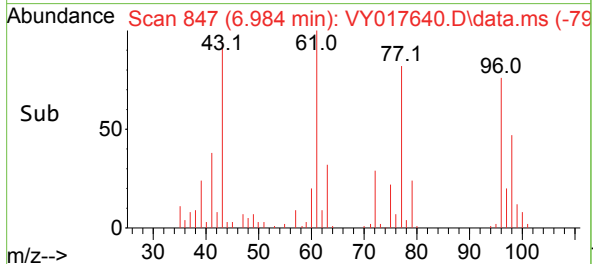
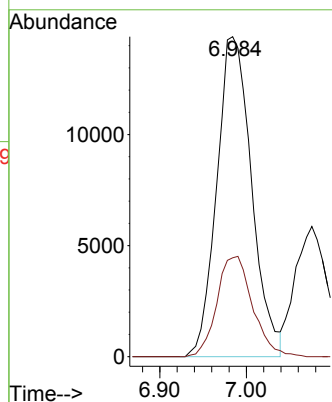
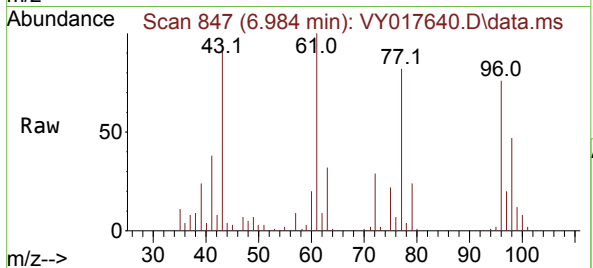
VY0312SBS01

Tgt Ion: 43 Resp: 40283

Ion Ratio Lower Upper

43 100

72 30.9 27.3 40.9



#26

2,2-Dichloropropane

Concen: 17.950 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY017640.D

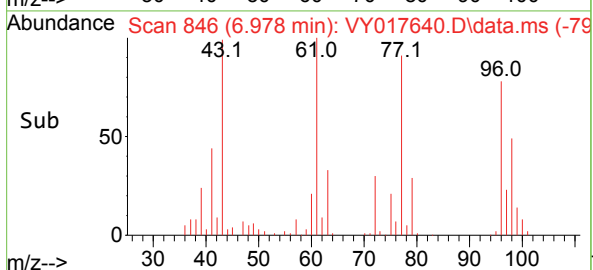
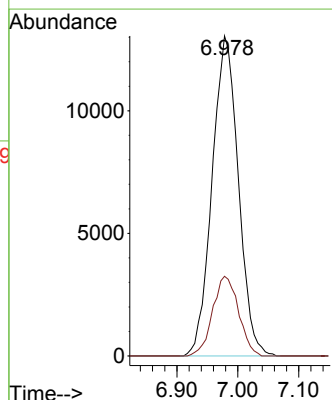
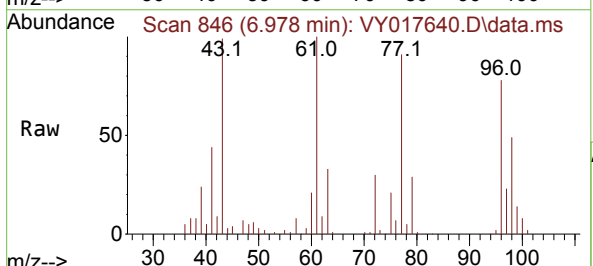
Acq: 12 Mar 2024 13:45

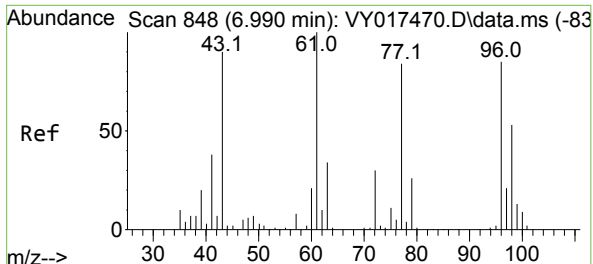
Tgt Ion: 77 Resp: 39063

Ion Ratio Lower Upper

77 100

97 24.6 12.0 36.1

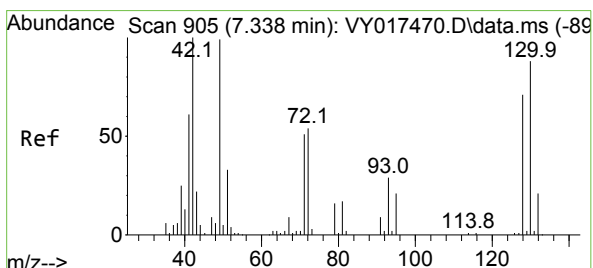
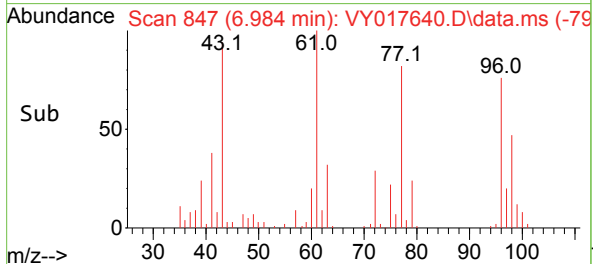
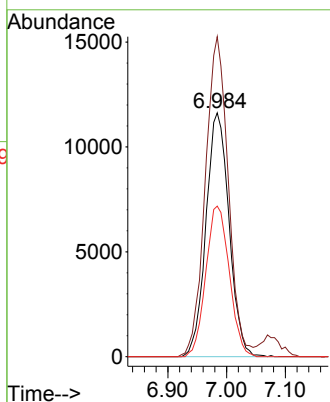
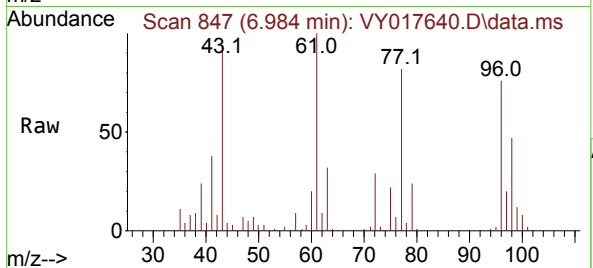




#27
 cis-1,2-Dichloroethene
 Concen: 17.769 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY017640.D
 Acq: 12 Mar 2024 13:45

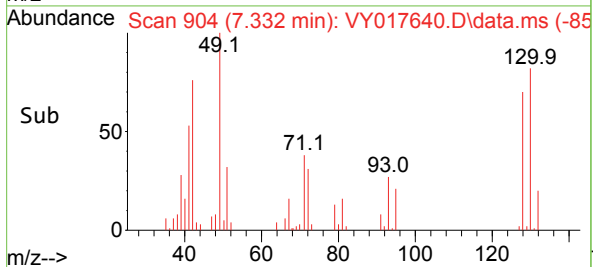
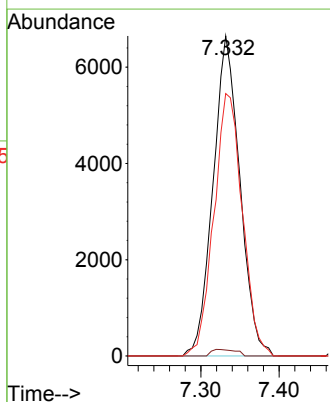
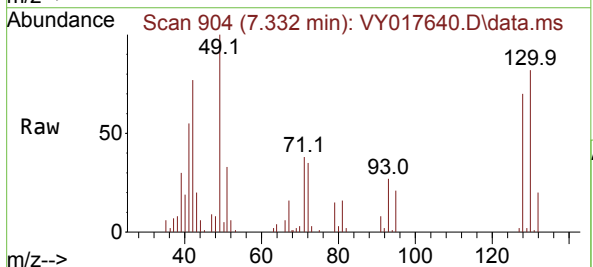
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0312SBS01

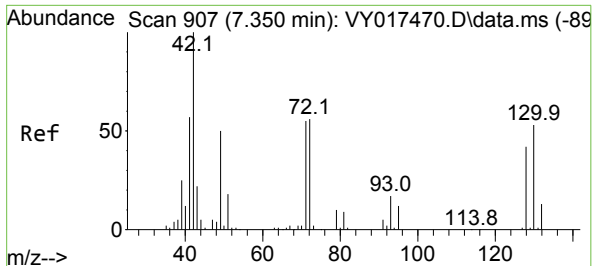
Tgt Ion: 96	Resp: 31740
Ion Ratio	Lower Upper
96 100	
61 130.4	0.0 256.2
98 62.9	0.0 130.0



#28
 Bromochloromethane
 Concen: 15.538 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY017640.D
 Acq: 12 Mar 2024 13:45

Tgt Ion: 49	Resp: 15839
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 4.6
130 86.9	72.7 109.1

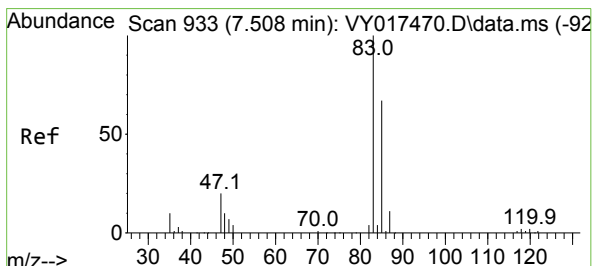
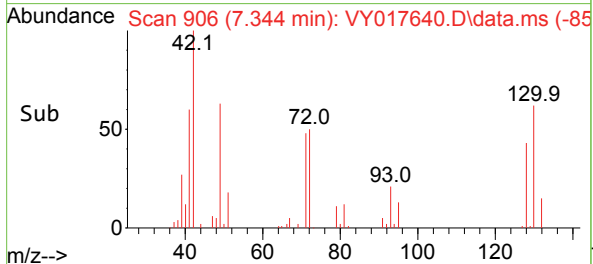
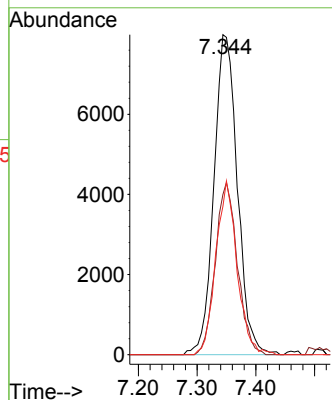
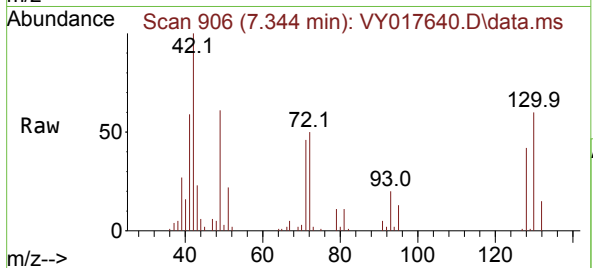




#29
Tetrahydrofuran
Concen: 97.514 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

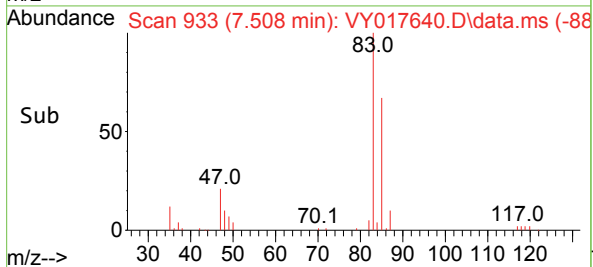
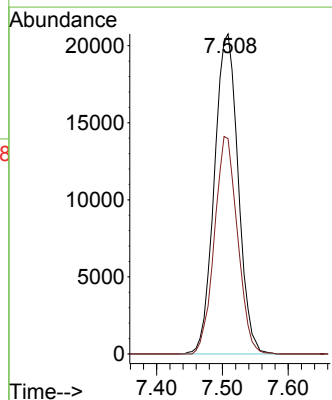
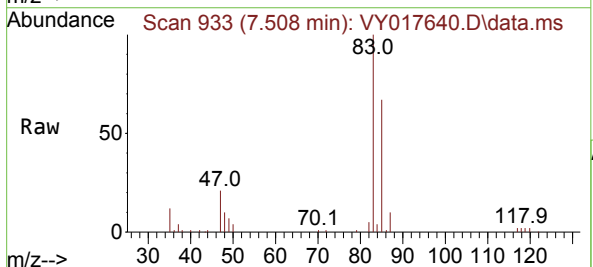
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

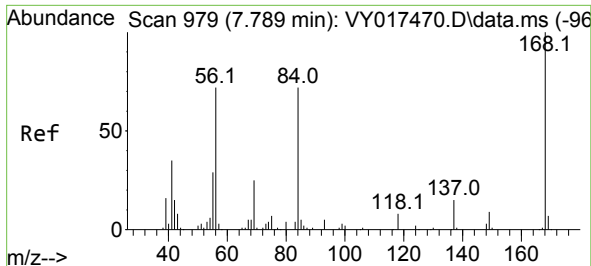
Tgt Ion: 42 Resp: 22150
Ion Ratio Lower Upper
42 100
72 50.7 43.0 64.4
71 49.2 40.8 61.2



#30
Chloroform
Concen: 18.980 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

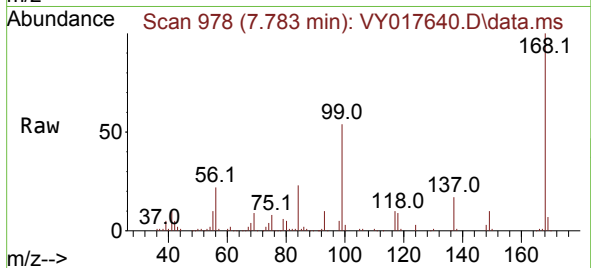
Tgt Ion: 83 Resp: 52304
Ion Ratio Lower Upper
83 100
85 67.3 52.2 78.4



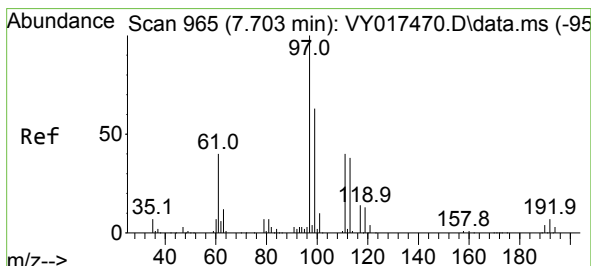
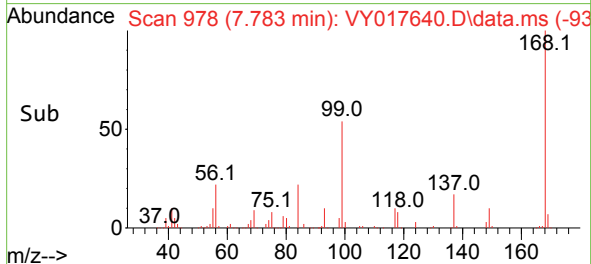
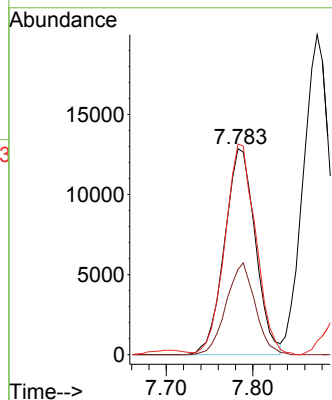


#31
Cyclohexane
Concen: 14.377 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

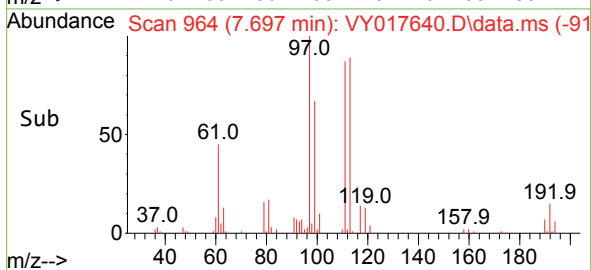
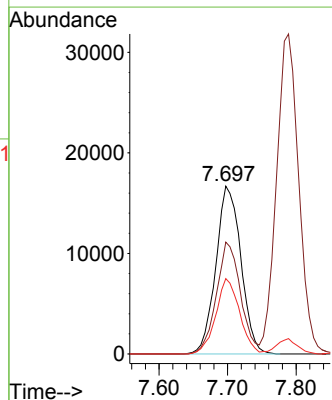
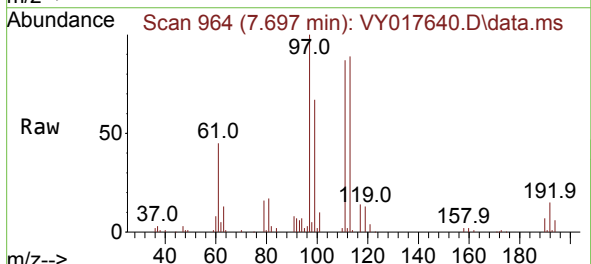


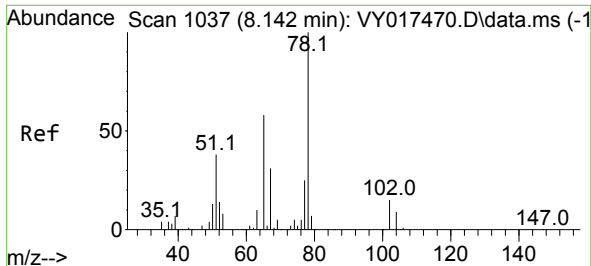
Tgt Ion: 56 Resp: 31895
Ion Ratio Lower Upper
56 100
69 41.4 28.7 43.1
84 100.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 17.718 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion: 97 Resp: 42390
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 42.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 47.728 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

Instrument :

MSVOA_Y

ClientSampleId :

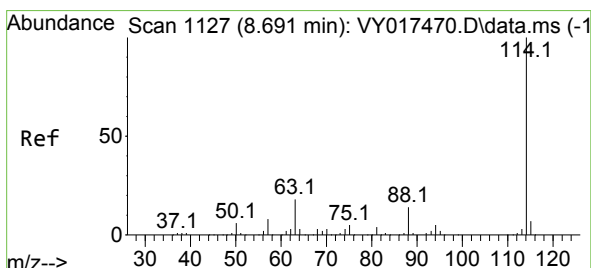
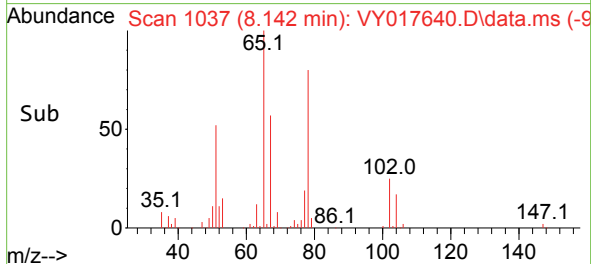
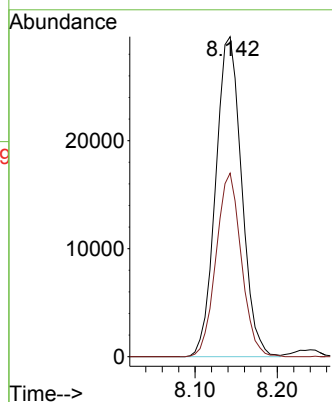
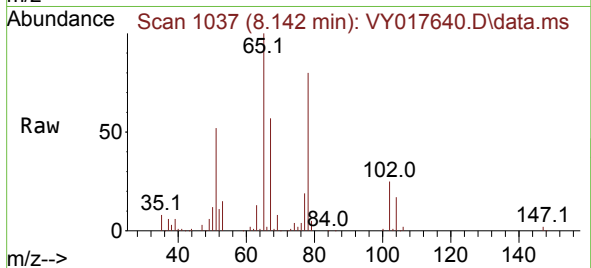
VY0312SBS01

Tgt Ion: 65 Resp: 65063

Ion Ratio Lower Upper

65 100

67 55.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

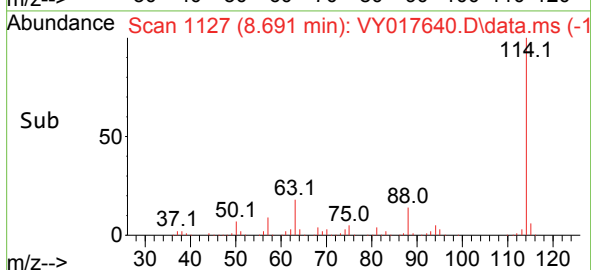
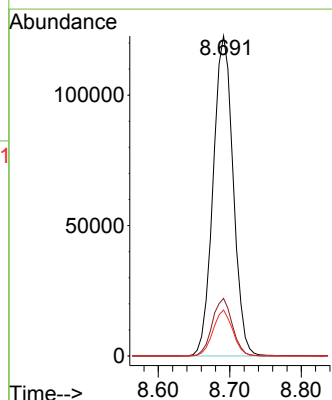
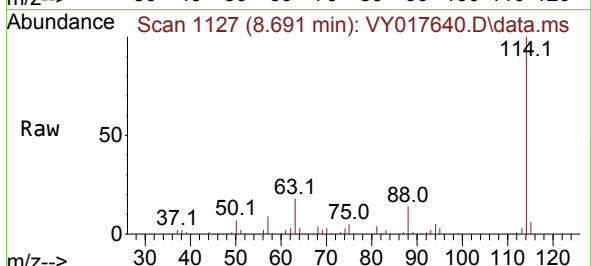
Tgt Ion: 114 Resp: 238827

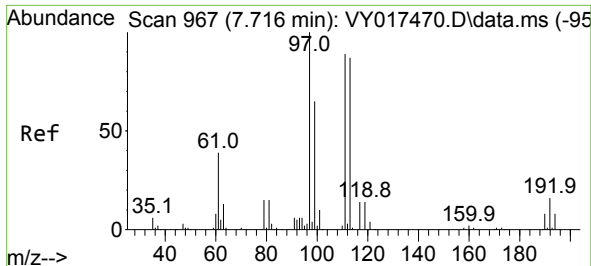
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.0

88 14.3 0.0 27.2

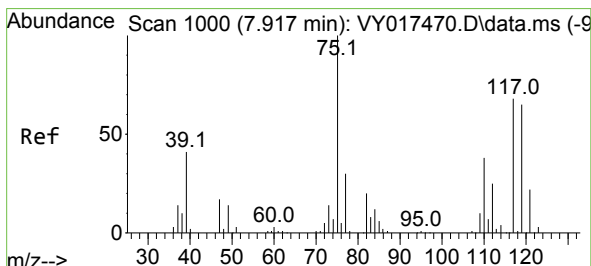
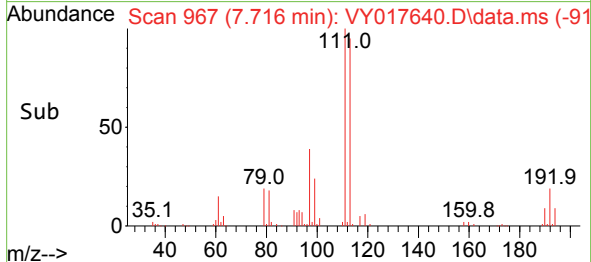
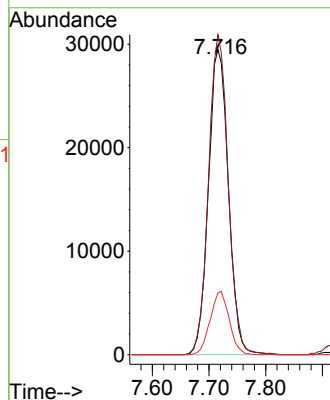
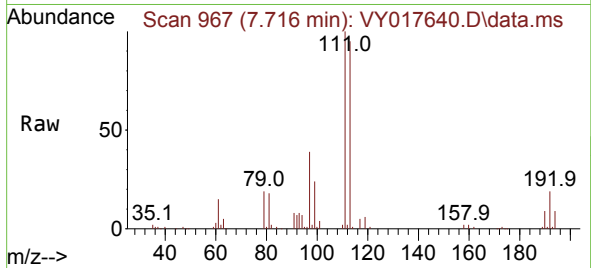




#35
Dibromofluoromethane
Concen: 43.430 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

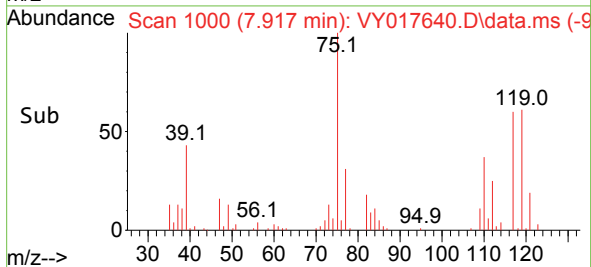
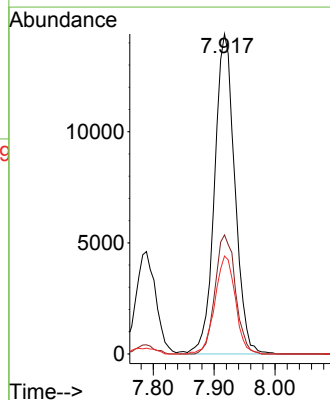
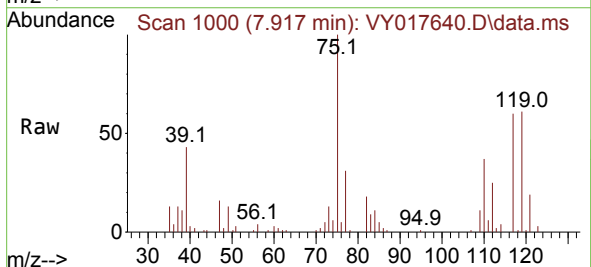
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

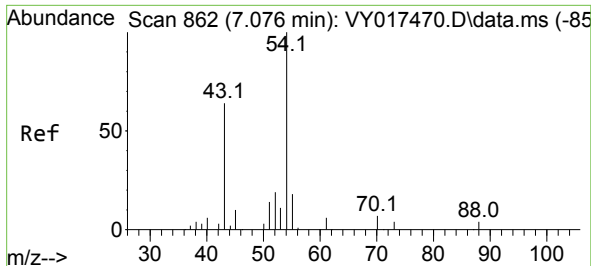
Tgt Ion:113 Resp: 72277
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 19.7 15.9 23.9



#36
1,1-Dichloropropene
Concen: 14.811 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion: 75 Resp: 33256
Ion Ratio Lower Upper
75 100
110 37.3 19.0 57.0
77 30.9 25.3 37.9

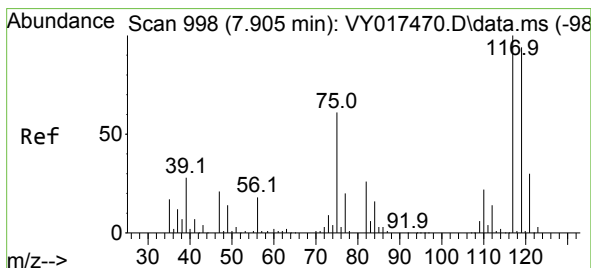
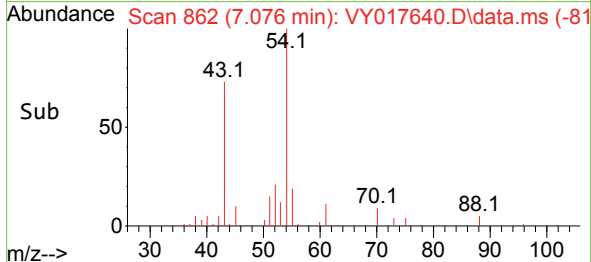
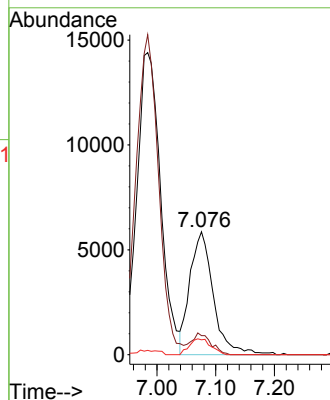
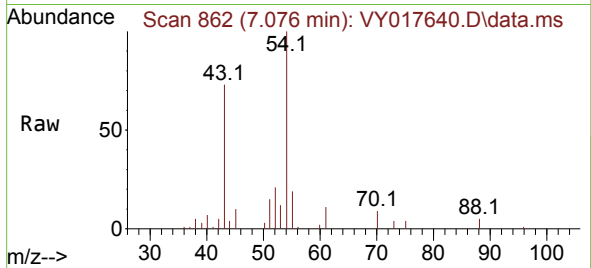




#37
Ethyl Acetate
Concen: 18.346 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

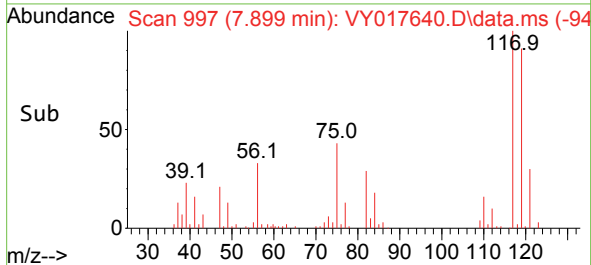
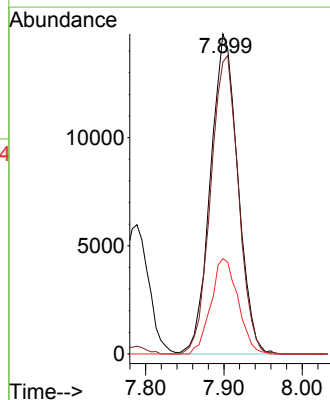
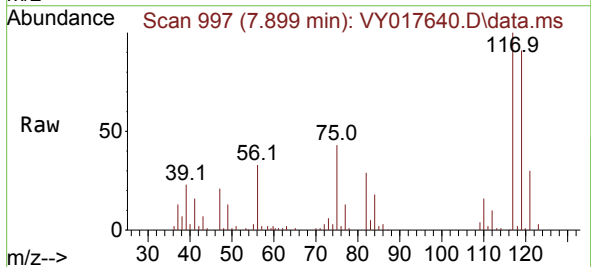
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

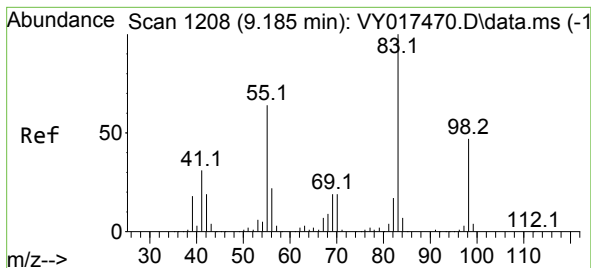
Tgt Ion: 43 Resp: 16270
Ion Ratio Lower Upper
43 100
61 14.9 12.6 19.0
70 11.7 7.8 11.8



#38
Carbon Tetrachloride
Concen: 15.987 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion: 117 Resp: 35977
Ion Ratio Lower Upper
117 100
119 91.2 75.8 113.6
121 29.8 24.0 36.0





#39

Methylcyclohexane

Concen: 12.593 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

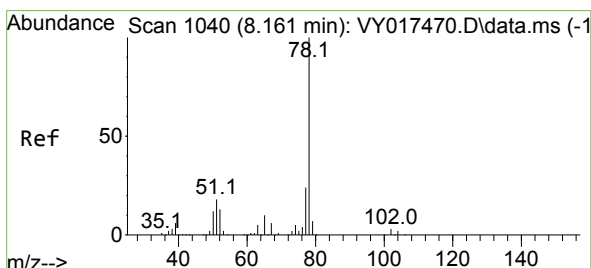
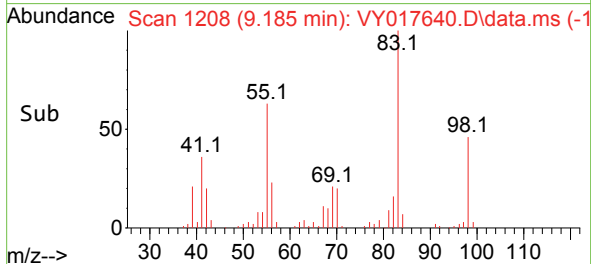
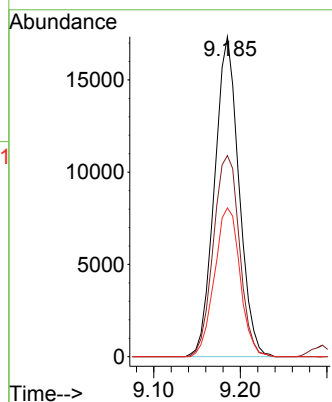
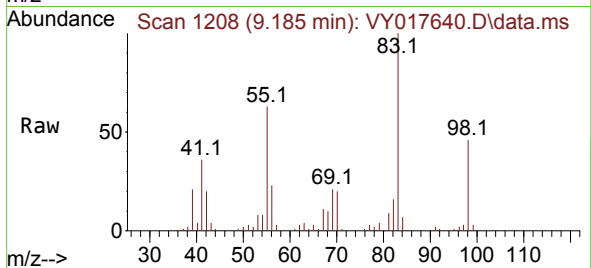
Tgt Ion: 83 Resp: 33982

Ion Ratio Lower Upper

83 100

55 62.8 51.5 77.3

98 46.5 40.5 60.7



#40

Benzene

Concen: 16.299 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY017640.D

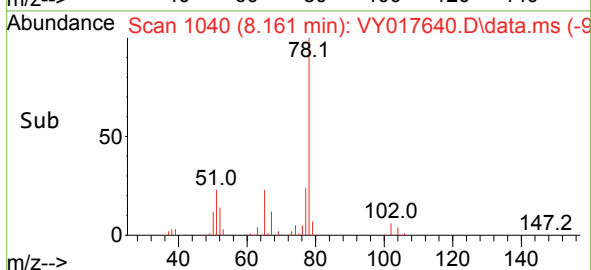
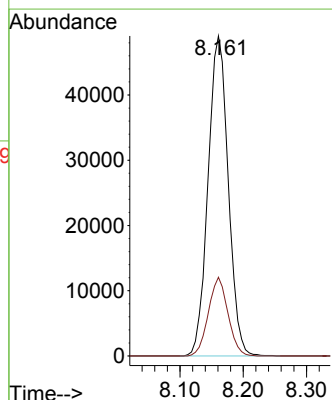
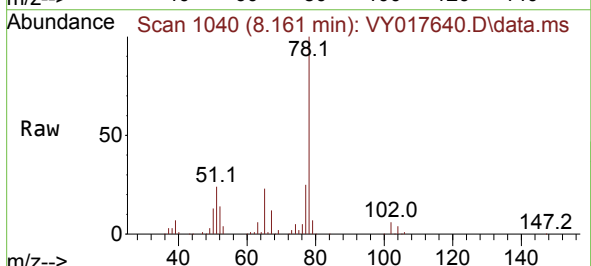
Acq: 12 Mar 2024 13:45

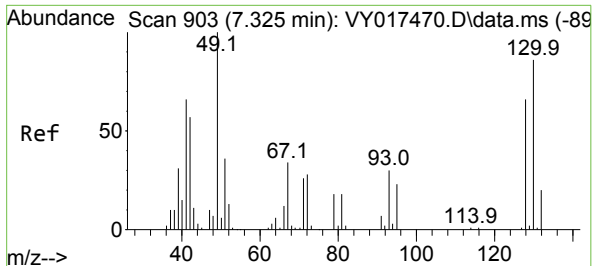
Tgt Ion: 78 Resp: 108683

Ion Ratio Lower Upper

78 100

77 24.6 19.5 29.3

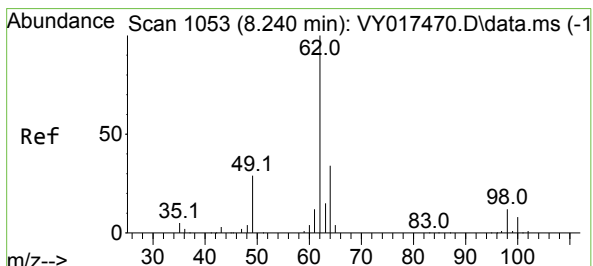
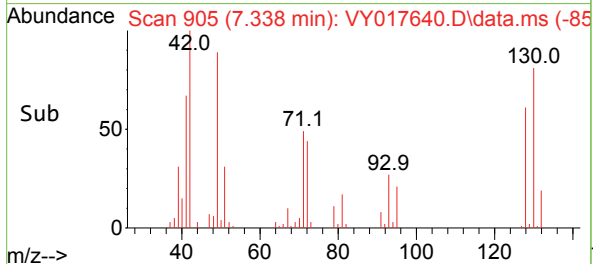
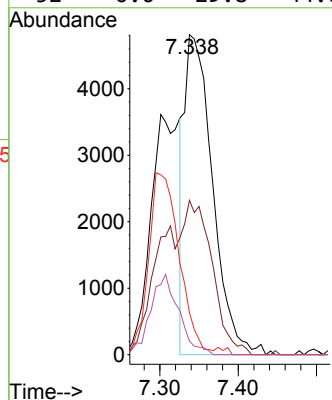
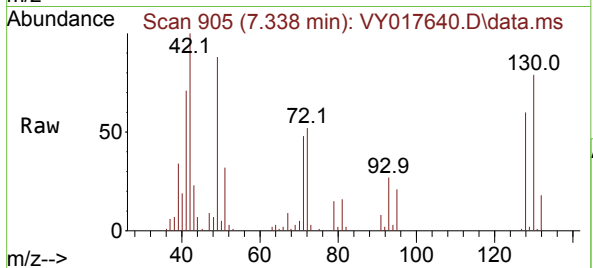




#41
Methacrylonitrile
Concen: 26.852 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

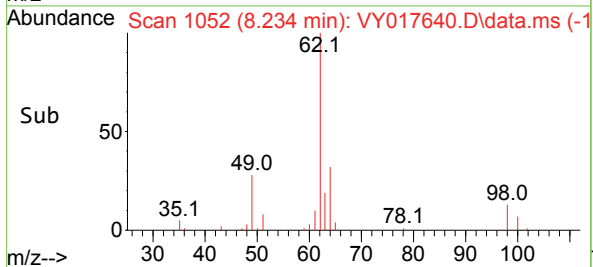
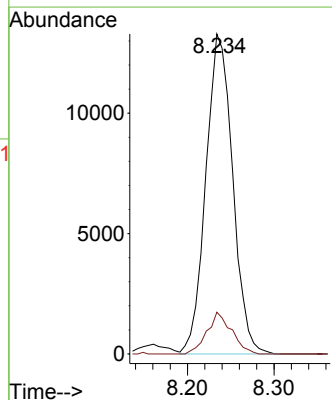
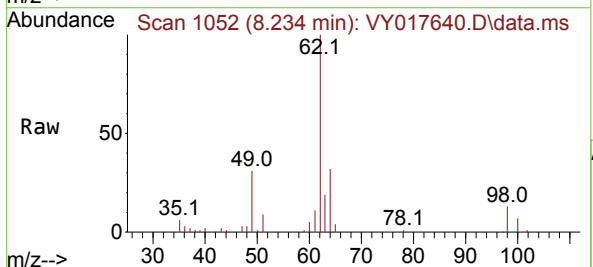
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

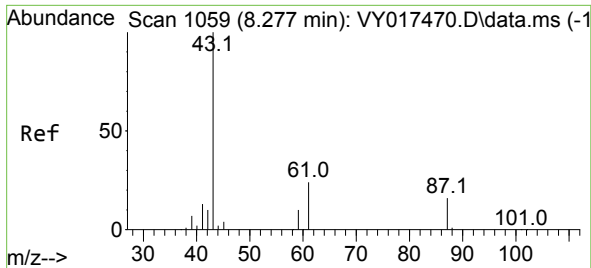
Tgt Ion: 41 Resp: 11950
Ion Ratio Lower Upper
41 100
39 48.4 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 17.590 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion: 62 Resp: 28618
Ion Ratio Lower Upper
62 100
98 11.9 0.0 22.0

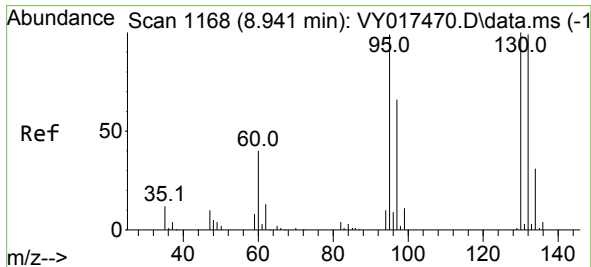
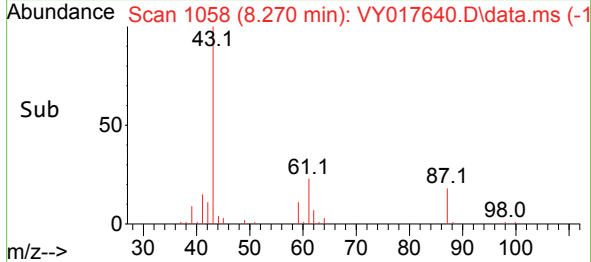
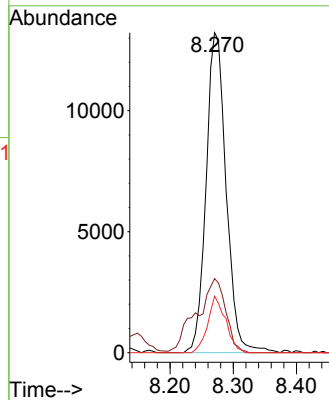
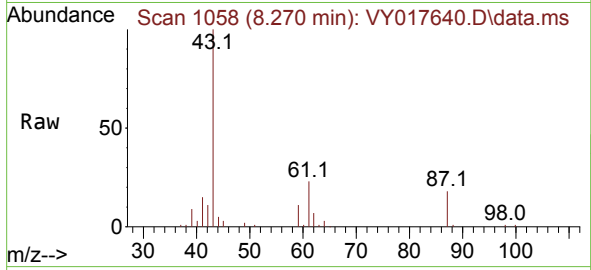




#43
Isopropyl Acetate
Concen: 18.689 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

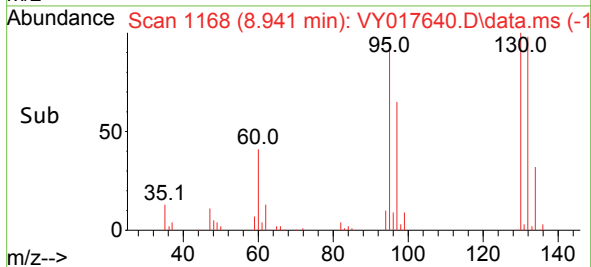
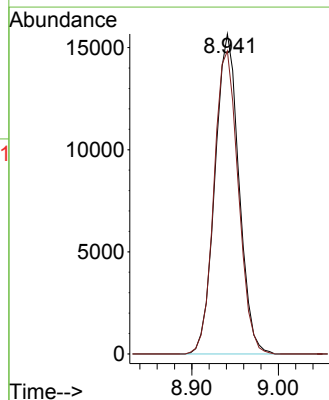
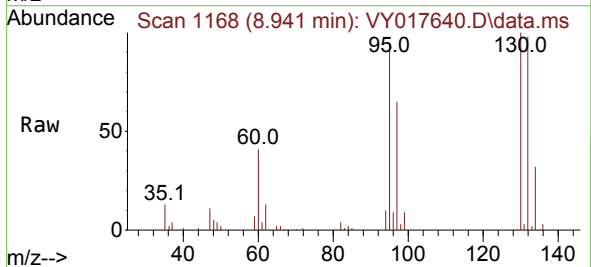
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

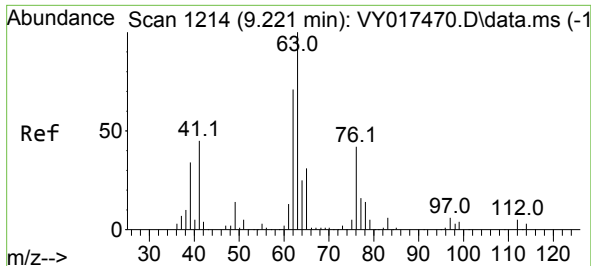
Tgt Ion:	43	Resp:	29126
Ion	Ratio	Lower	Upper
43	100		
61	33.6	27.9	41.9
87	15.8	13.1	19.7



#44
Trichloroethene
Concen: 15.658 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion:	130	Resp:	30095
Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	188.0

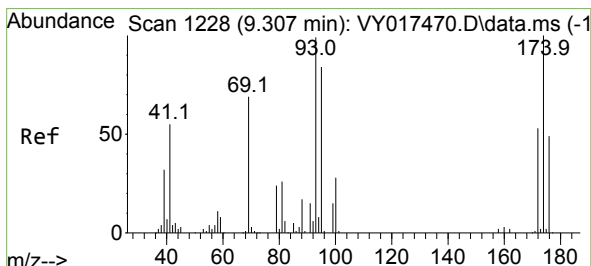
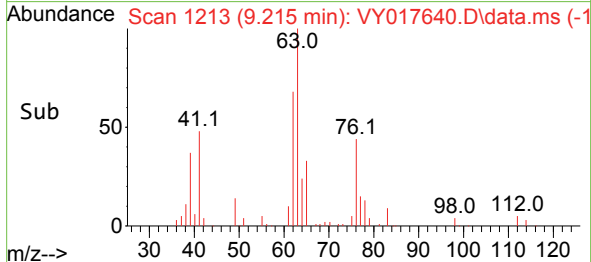
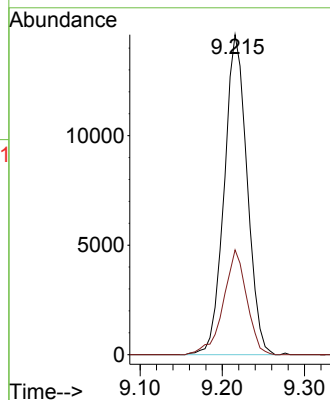
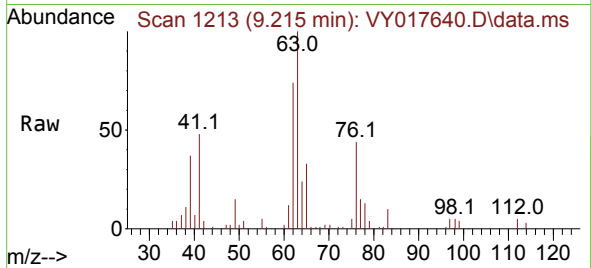




#45
1,2-Dichloropropane
Concen: 17.792 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

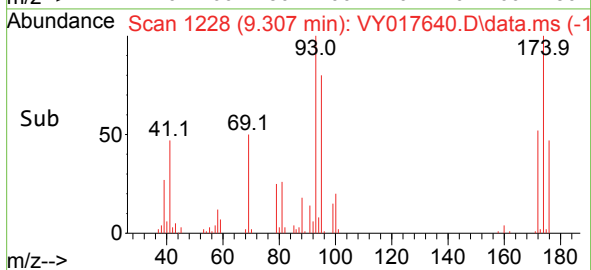
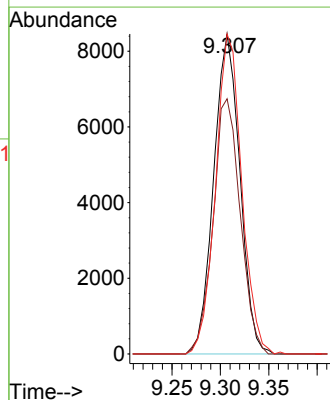
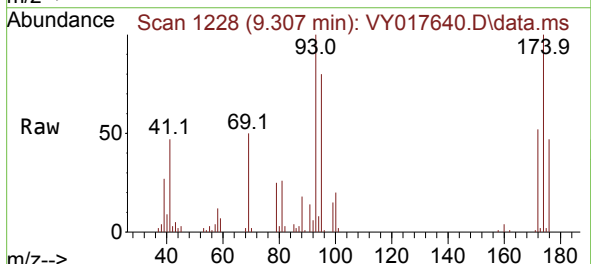
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

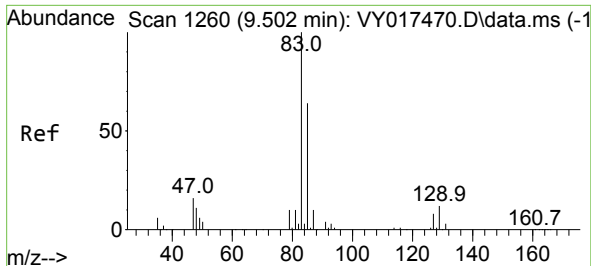
Tgt Ion: 63 Resp: 28226
Ion Ratio Lower Upper
63 100
65 32.8 25.4 38.2



#46
Dibromomethane
Concen: 17.500 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion: 93 Resp: 15889
Ion Ratio Lower Upper
93 100
95 82.6 66.2 99.4
174 100.2 80.9 121.3

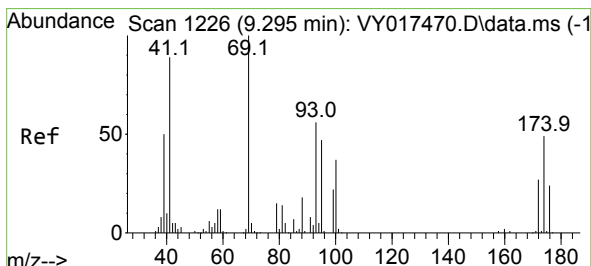
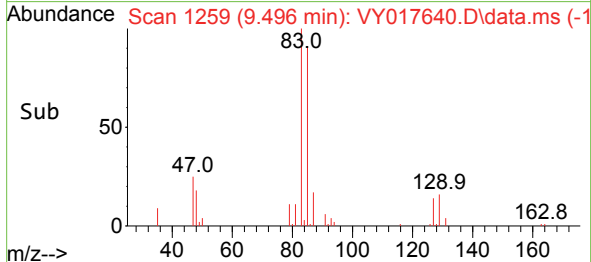
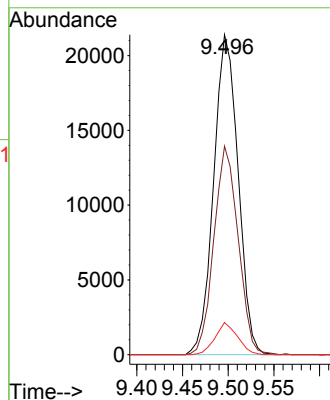
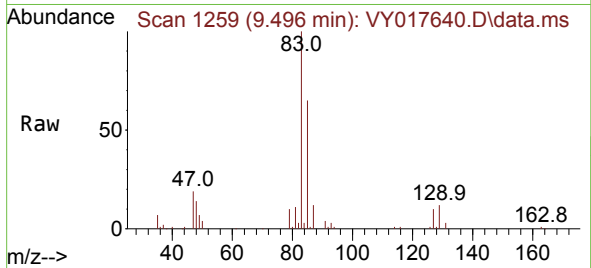




#47
Bromodichloromethane
Concen: 18.067 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

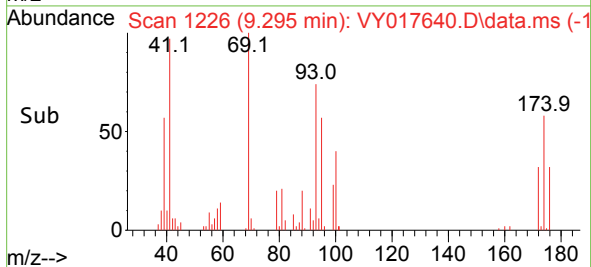
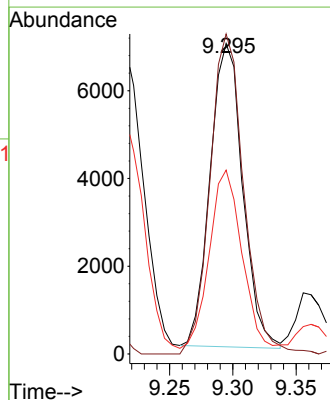
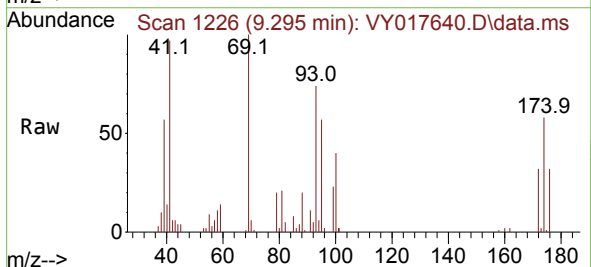
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

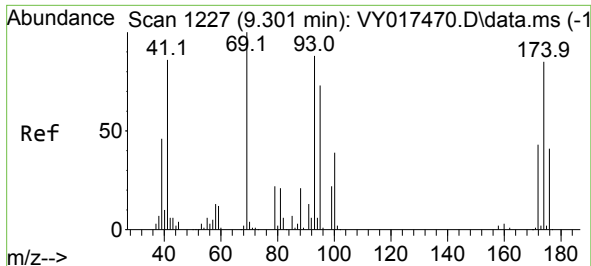
Tgt Ion: 83 Resp: 39829
Ion Ratio Lower Upper
83 100
85 65.1 50.1 75.1
127 10.0 7.4 11.0



#48
Methyl methacrylate
Concen: 17.159 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion: 41 Resp: 12378
Ion Ratio Lower Upper
41 100
69 109.7 84.1 126.1
39 62.3 43.6 65.4





#49

1,4-Dioxane

Concen: 360.183 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

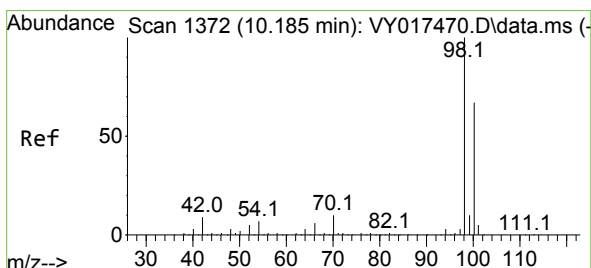
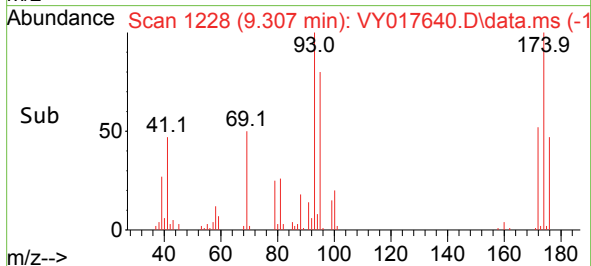
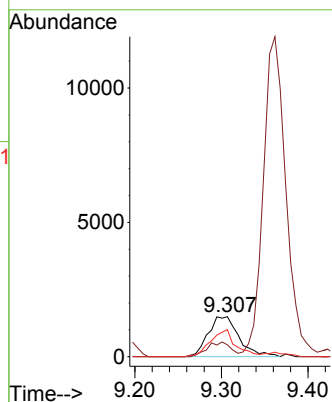
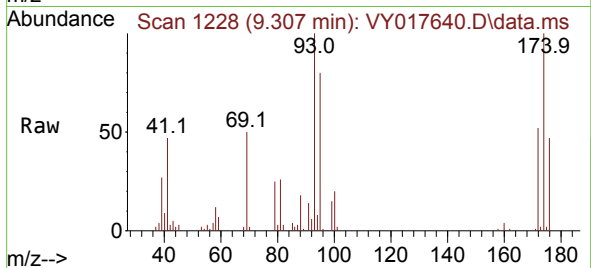
Tgt Ion: 88 Resp: 3701

Ion Ratio Lower Upper

88 100

43 27.7 0.0 0.0#

58 55.1 49.3 73.9



#50

Toluene-d8

Concen: 44.997 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY017640.D

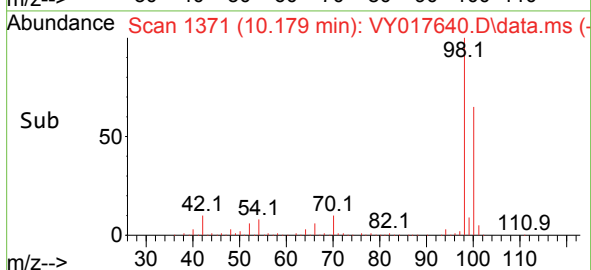
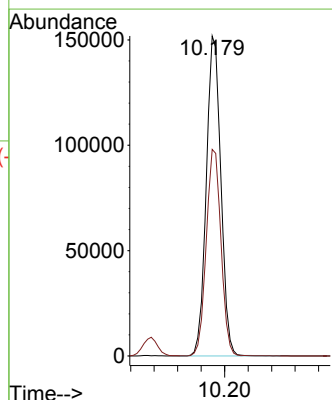
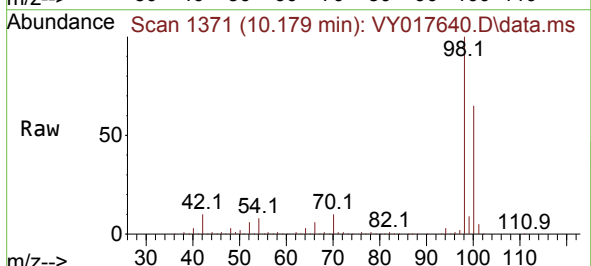
Acq: 12 Mar 2024 13:45

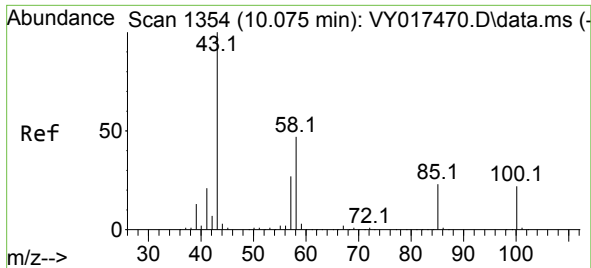
Tgt Ion: 98 Resp: 261825

Ion Ratio Lower Upper

98 100

100 65.4 52.0 78.0

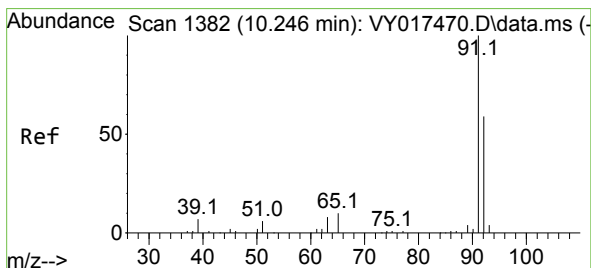
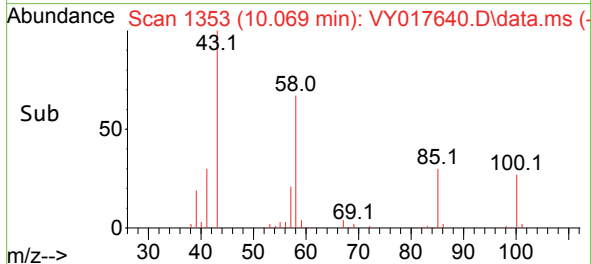
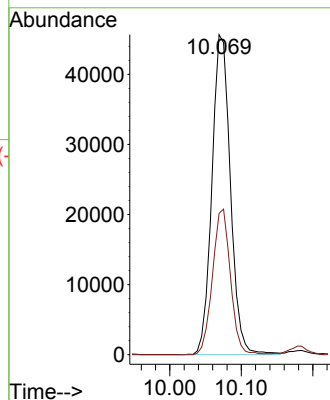
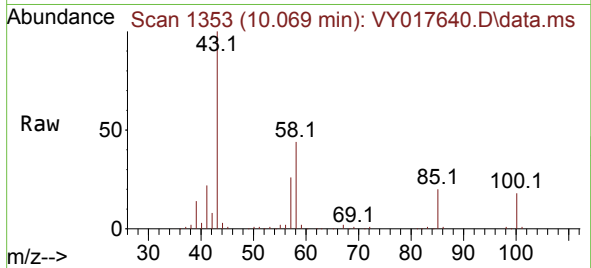




#51
4-Methyl-2-Pentanone
Concen: 94.504 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

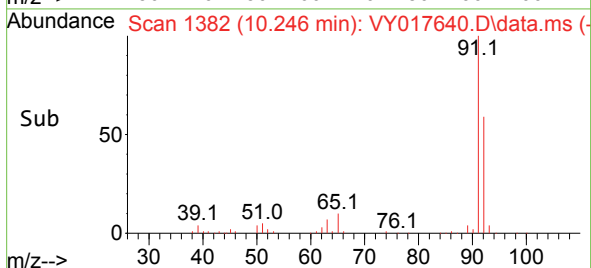
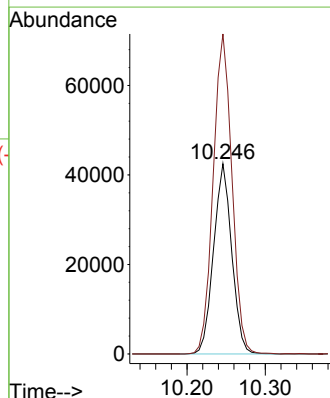
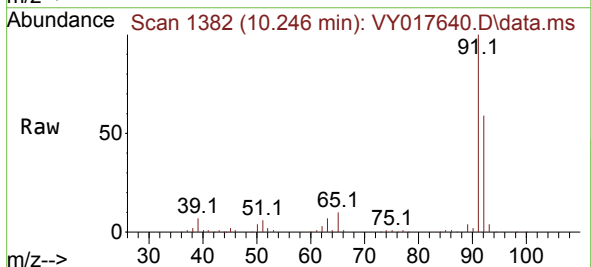
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

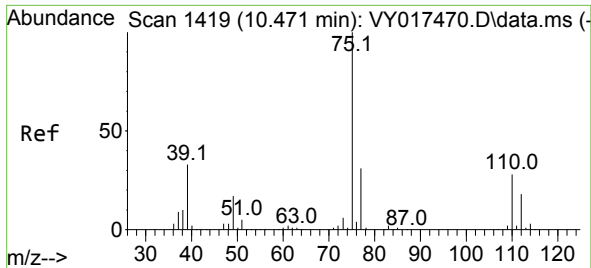
Tgt Ion: 43 Resp: 82082
Ion Ratio Lower Upper
43 100
58 44.2 35.7 53.5



#52
Toluene
Concen: 16.284 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion: 92 Resp: 68455
Ion Ratio Lower Upper
92 100
91 173.7 139.0 208.6

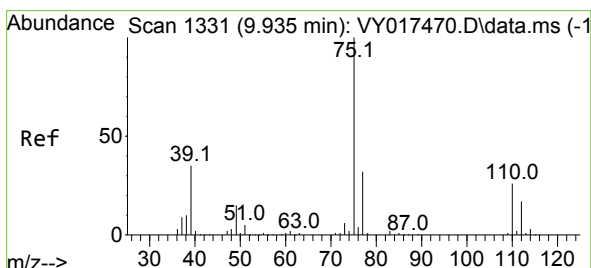
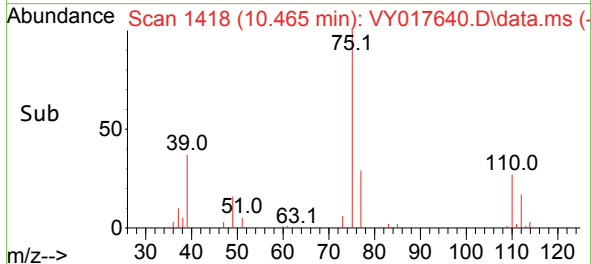
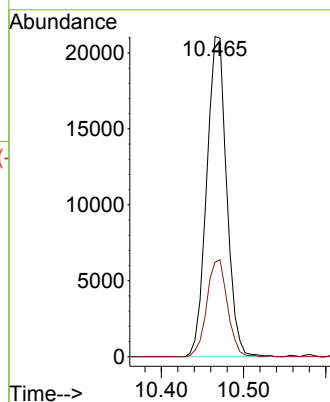
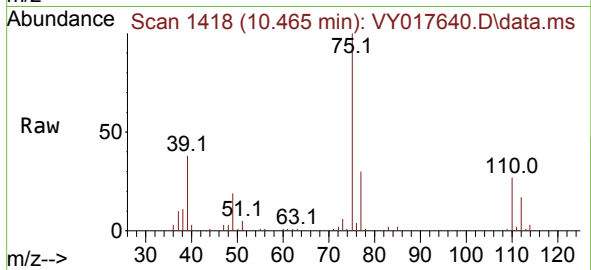




#53
 t-1,3-Dichloropropene
 Concen: 17.396 ug/l
 RT: 10.465 min Scan# 1419
 Delta R.T. -0.006 min
 Lab File: VY017640.D
 Acq: 12 Mar 2024 13:45

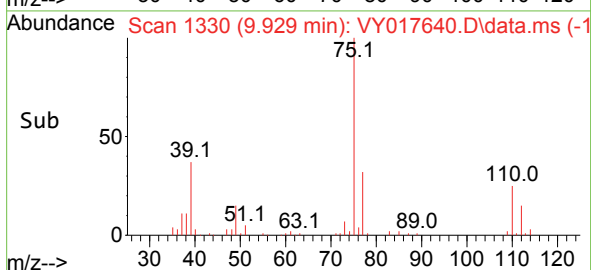
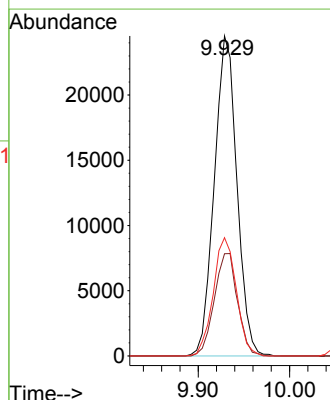
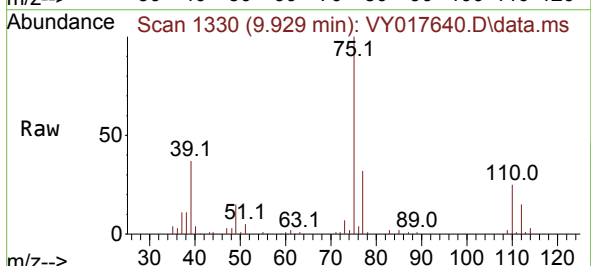
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0312SBS01

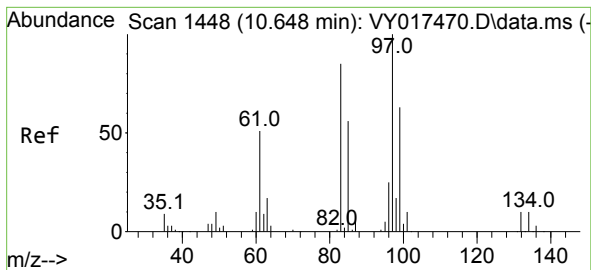
Tgt Ion: 75 Resp: 35595
 Ion Ratio Lower Upper
 75 100
 77 29.5 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 16.937 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY017640.D
 Acq: 12 Mar 2024 13:45

Tgt Ion: 75 Resp: 42111
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.0
 39 36.9 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 18.565 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

Tgt Ion: 97 Resp: 23932

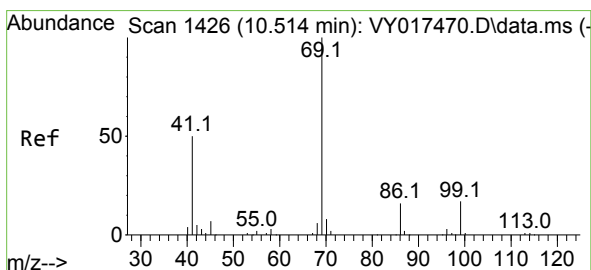
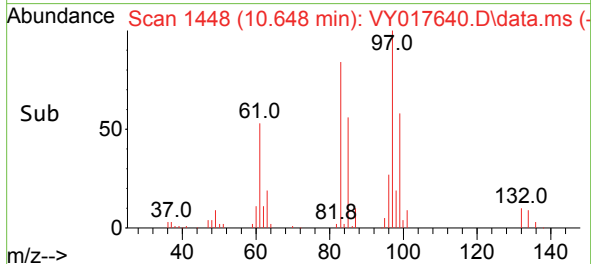
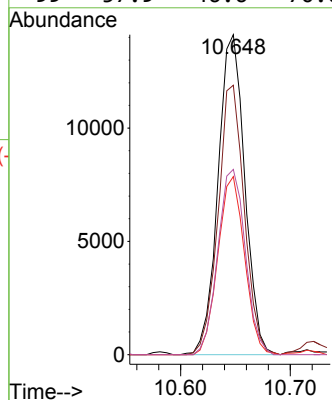
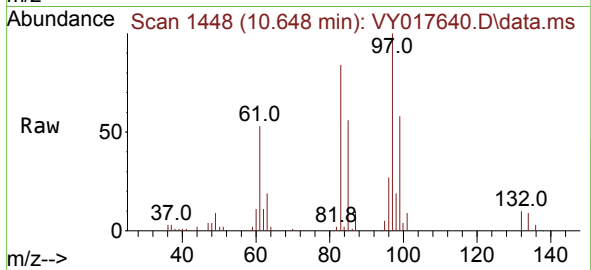
Ion Ratio Lower Upper

97 100

83 84.2 67.5 101.3

85 55.6 42.9 64.3

99 57.9 46.6 70.0



#56

Ethyl methacrylate

Concen: 17.413 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

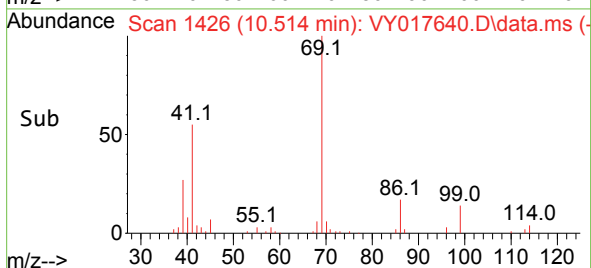
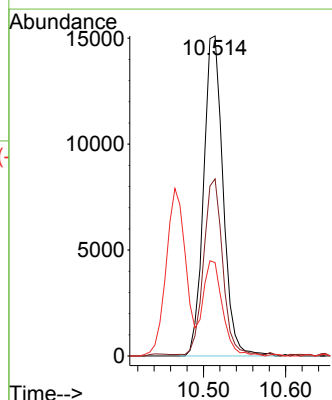
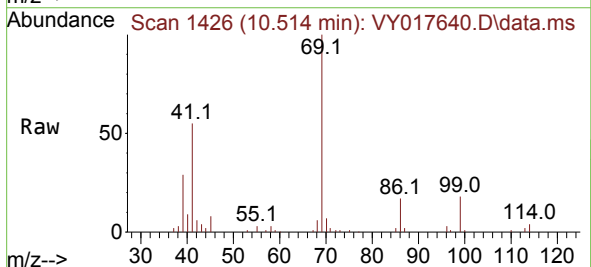
Tgt Ion: 69 Resp: 24852

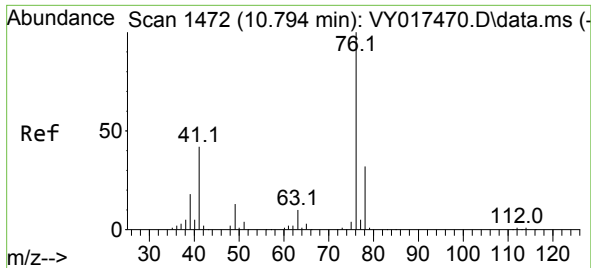
Ion Ratio Lower Upper

69 100

41 53.5 42.3 63.5

39 30.0 22.9 34.3

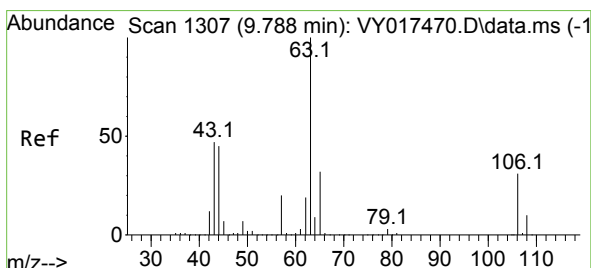
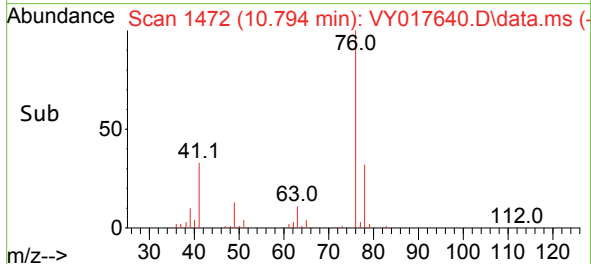
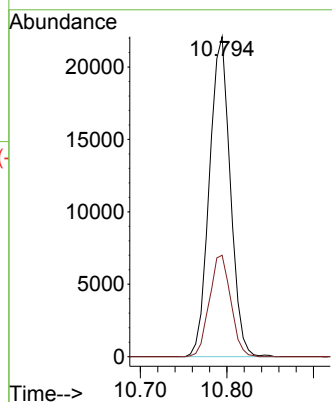
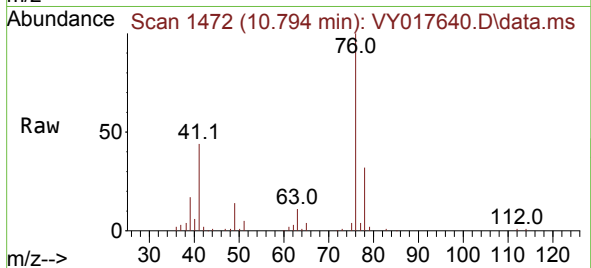




#57
1,3-Dichloropropane
Concen: 17.639 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

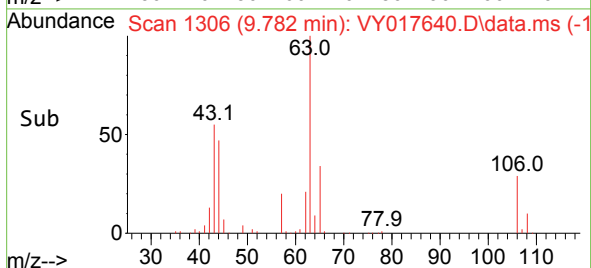
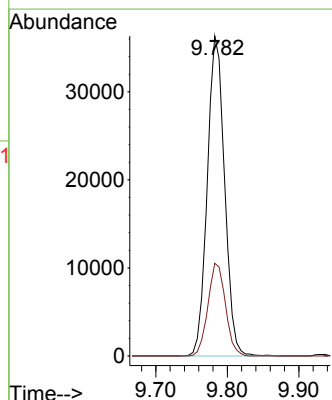
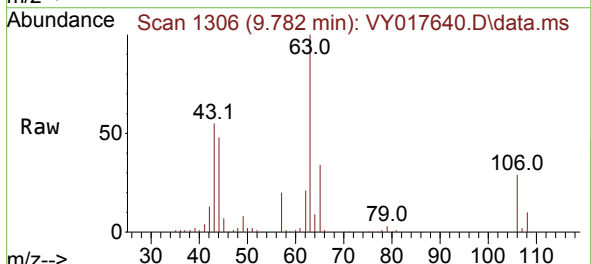
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

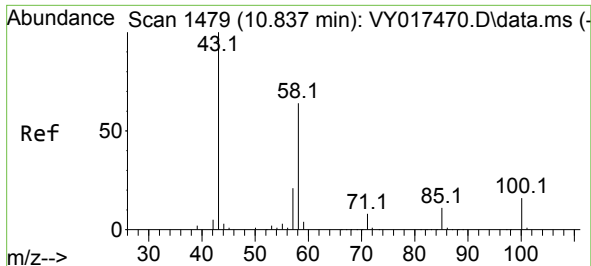
Tgt Ion: 76 Resp: 36970
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 81.955 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion: 63 Resp: 60965
Ion Ratio Lower Upper
63 100
106 29.4 23.7 35.5

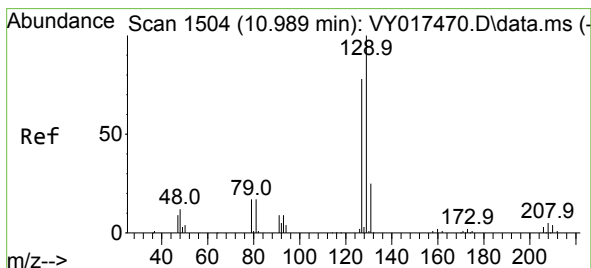
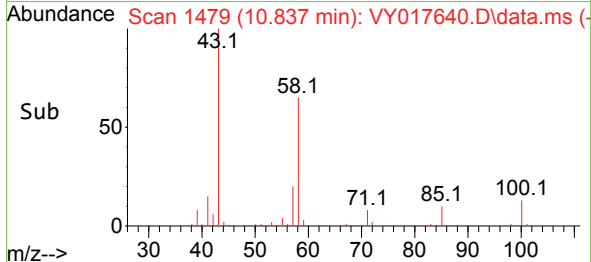
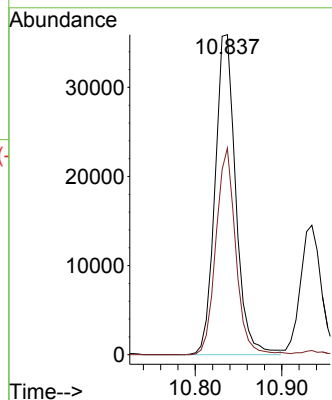
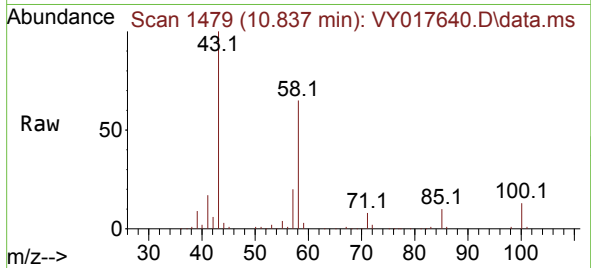




#59
2-Hexanone
Concen: 100.040 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

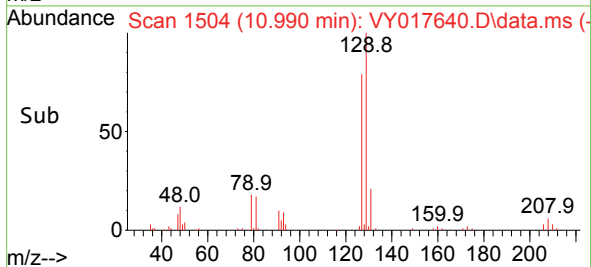
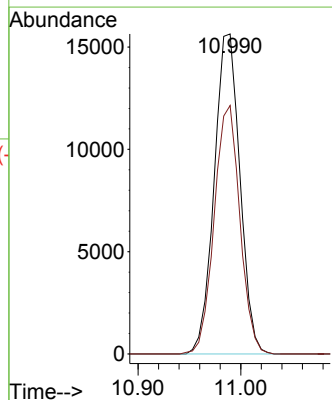
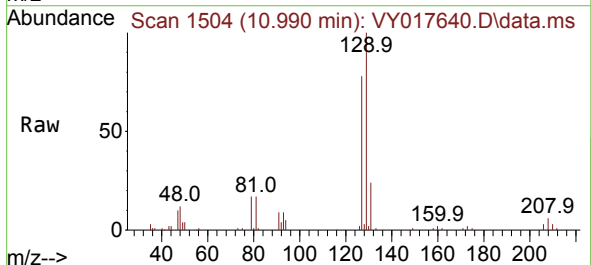
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

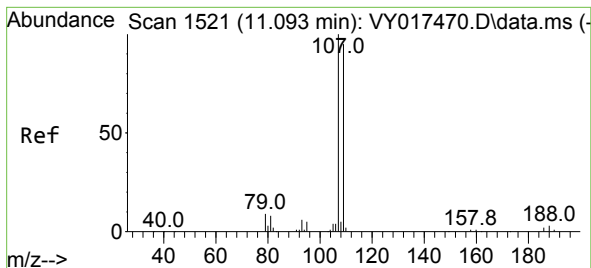
Tgt Ion: 43 Resp: 59683
Ion Ratio Lower Upper
43 100
58 61.6 31.4 94.0



#60
Dibromochloromethane
Concen: 17.825 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion: 129 Resp: 27183
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0

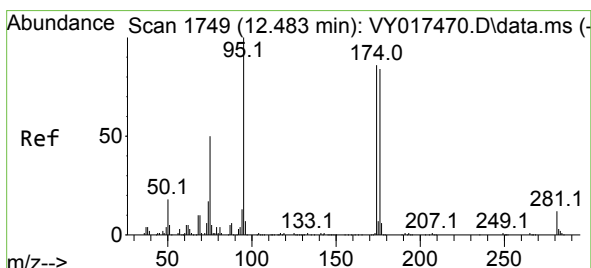
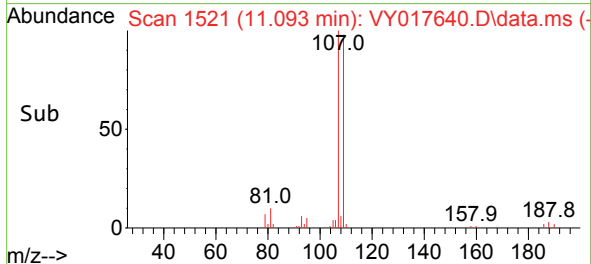
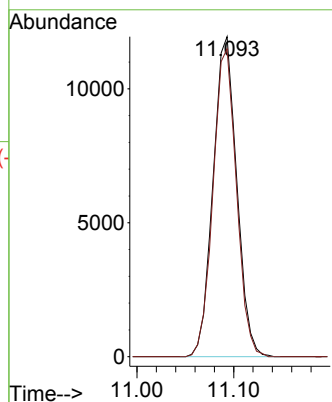
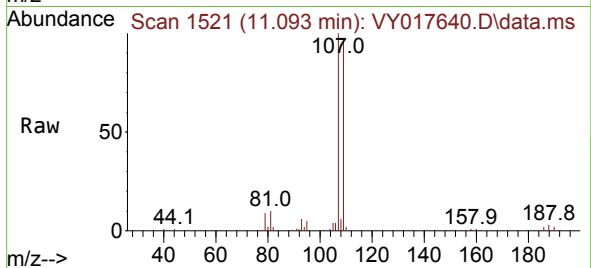




#61
1,2-Dibromoethane
Concen: 17.101 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

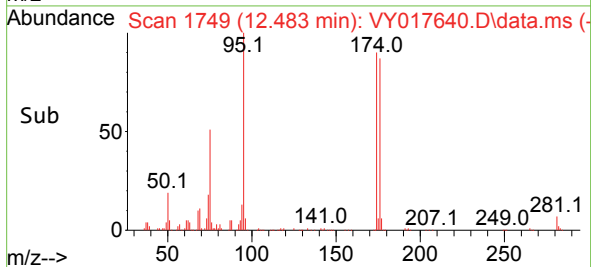
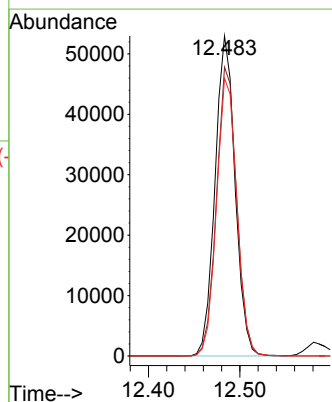
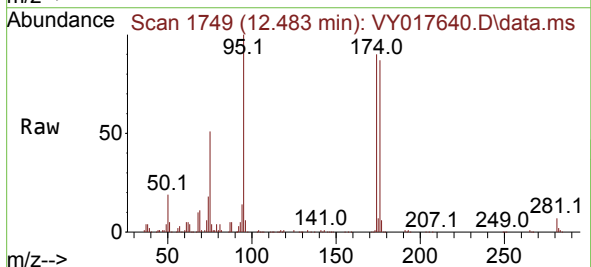
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

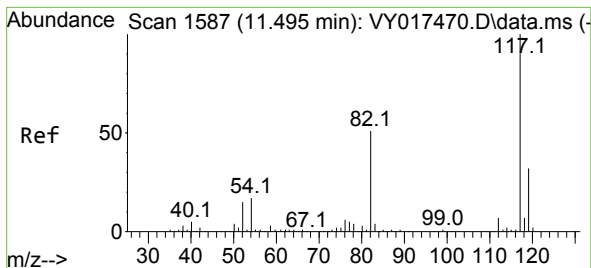
Tgt Ion:107 Resp: 20315
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 44.112 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion: 95 Resp: 80667
Ion Ratio Lower Upper
95 100
174 90.8 0.0 175.6
176 88.1 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: VY017640.D

Acq: 12 Mar 2024 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

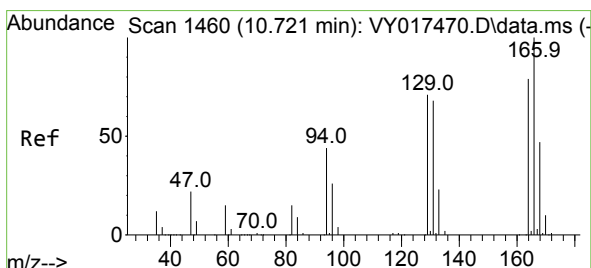
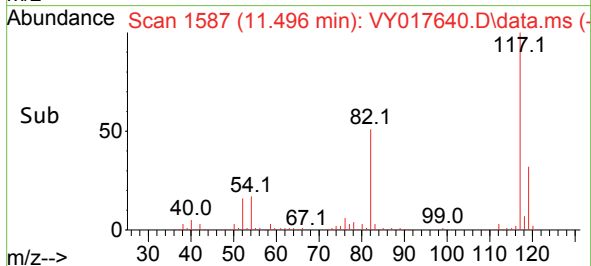
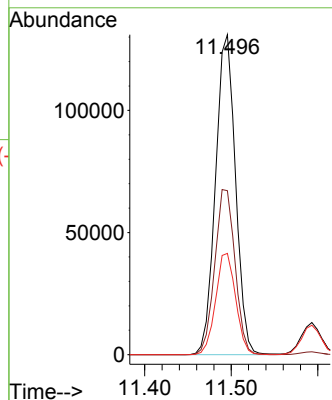
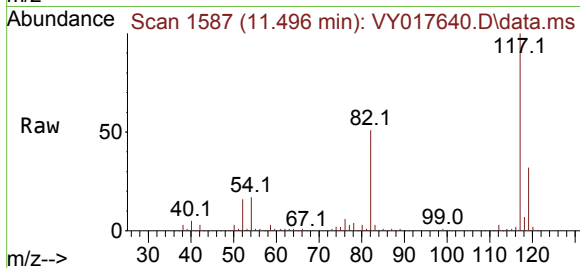
Tgt Ion:117 Resp: 210142

Ion Ratio Lower Upper

117 100

82 51.3 42.4 63.6

119 31.7 25.9 38.9



#64

Tetrachloroethene

Concen: 16.220 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

Tgt Ion:164 Resp: 32715

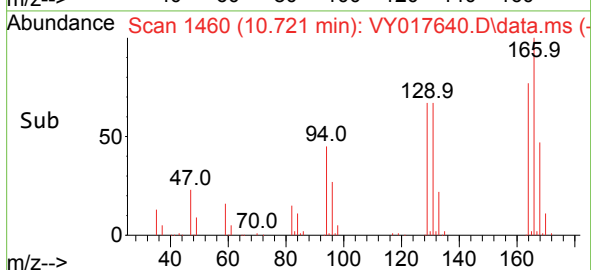
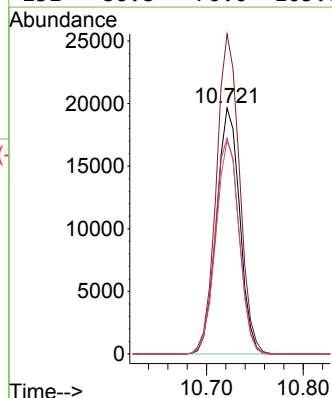
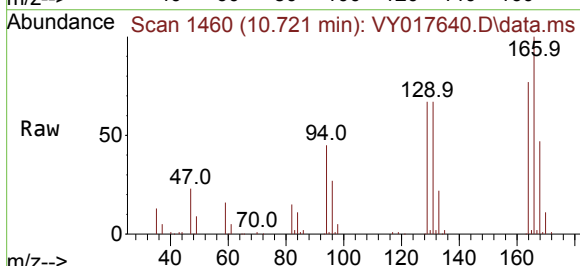
Ion Ratio Lower Upper

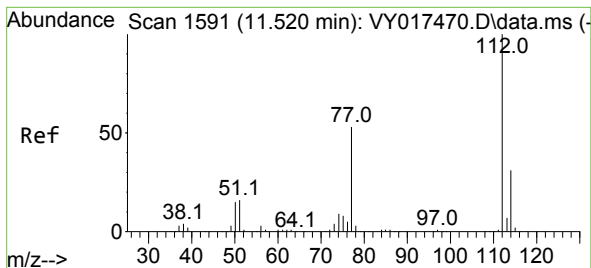
164 100

166 130.1 102.6 154.0

129 87.6 72.0 108.0

131 86.8 70.0 105.0





#65

Chlorobenzene

Concen: 17.078 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

Instrument :

MSVOA_Y

ClientSampleId :

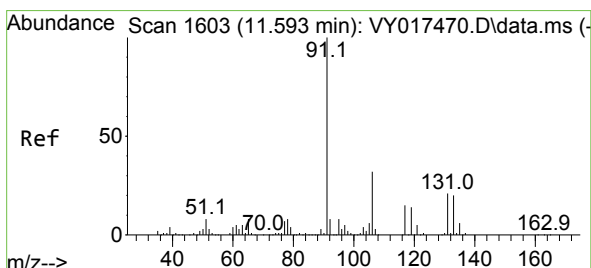
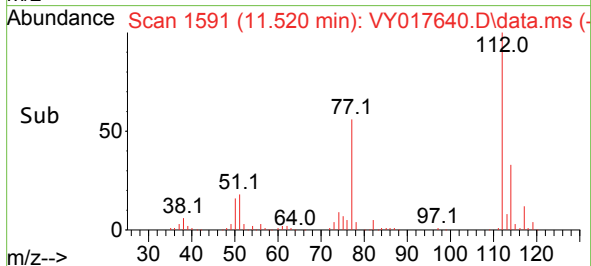
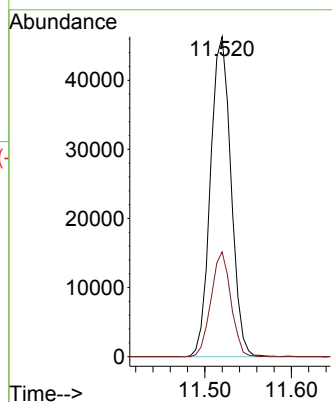
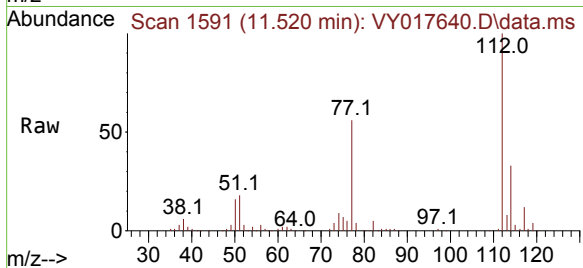
VY0312SBS01

Tgt Ion:112 Resp: 76177

Ion Ratio Lower Upper

112 100

114 32.7 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 17.415 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

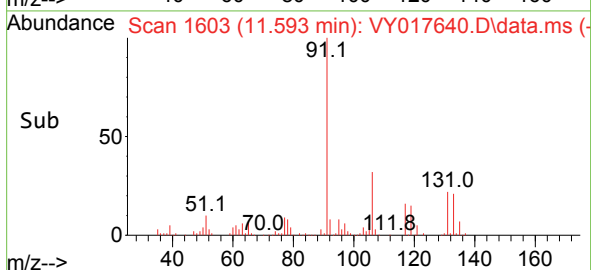
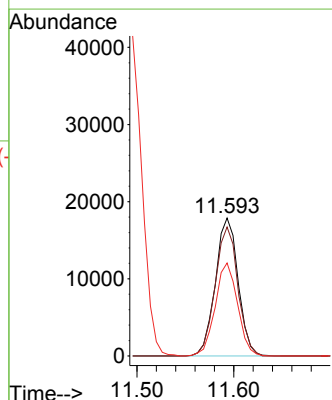
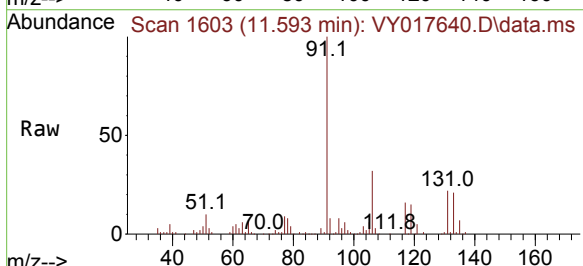
Tgt Ion:131 Resp: 29100

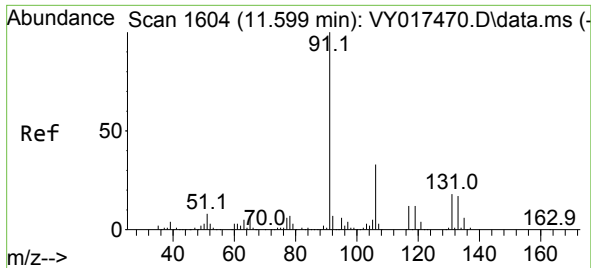
Ion Ratio Lower Upper

131 100

133 93.8 47.8 143.3

119 66.3 34.1 102.2

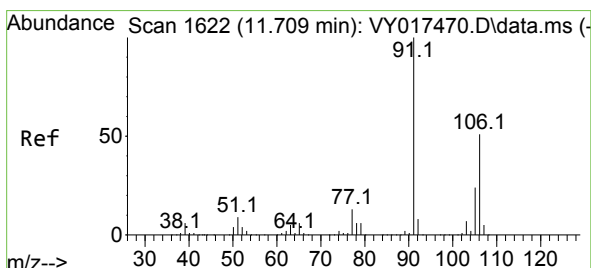
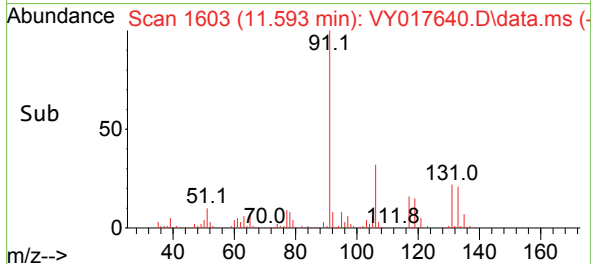
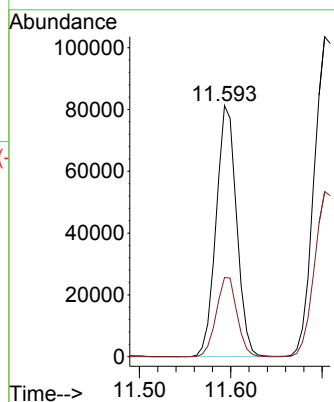
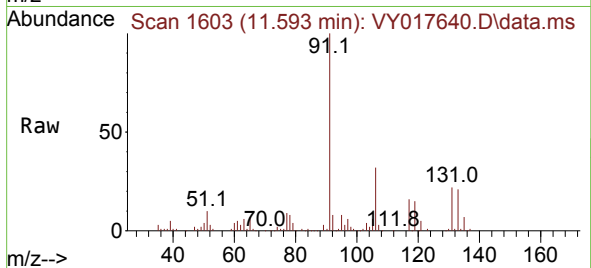




#67
Ethyl Benzene
Concen: 16.170 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

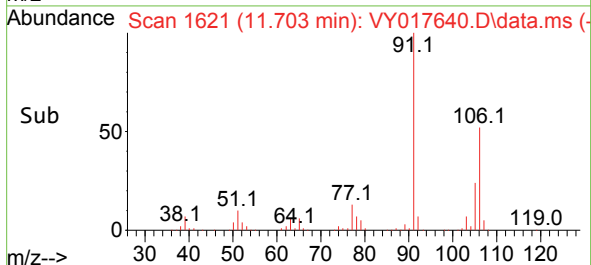
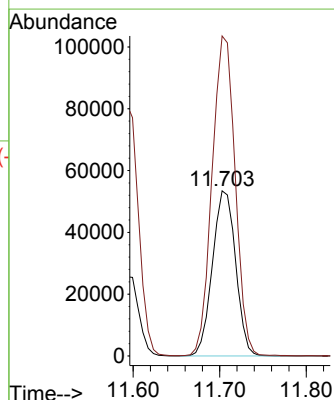
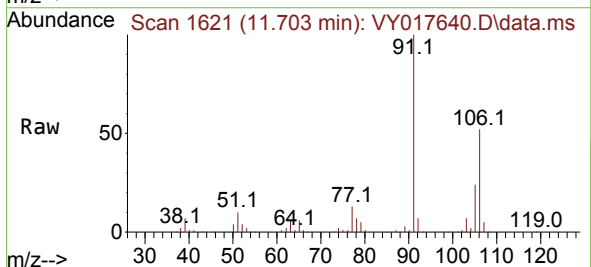
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

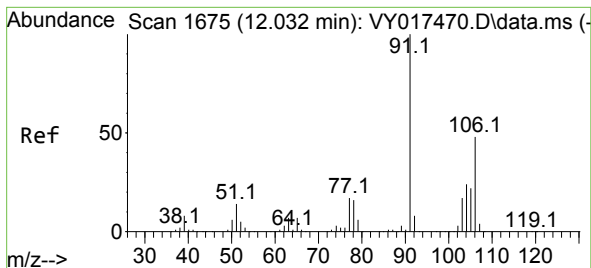
Tgt Ion: 91 Resp: 126487
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7



#68
m/p-Xylenes
Concen: 32.335 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion:106 Resp: 99390
Ion Ratio Lower Upper
106 100
91 193.3 156.0 234.0

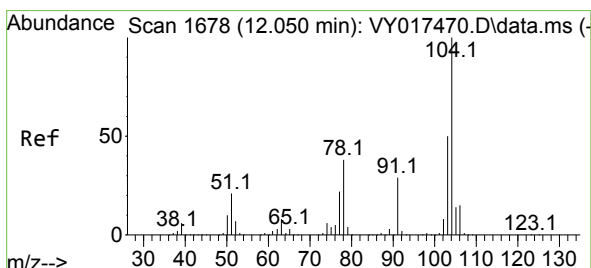
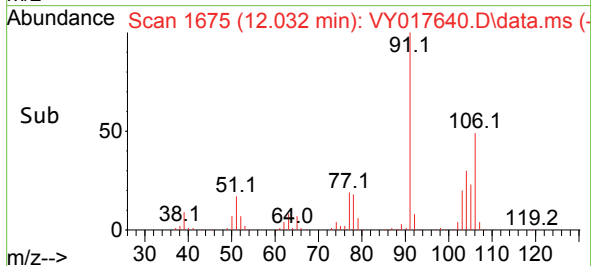
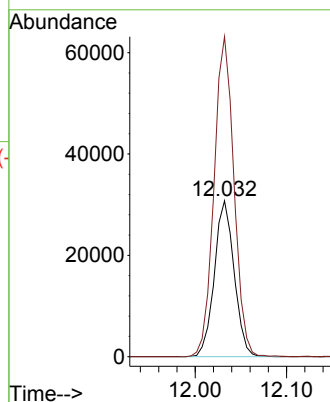
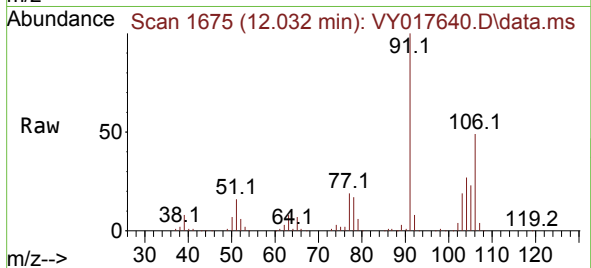




#69
o-Xylene
Concen: 16.224 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

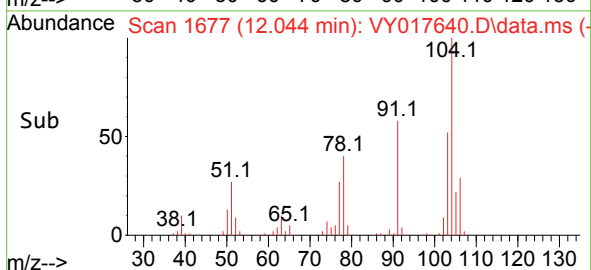
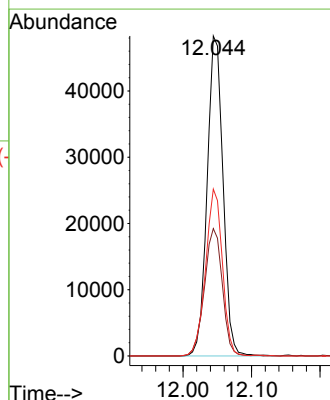
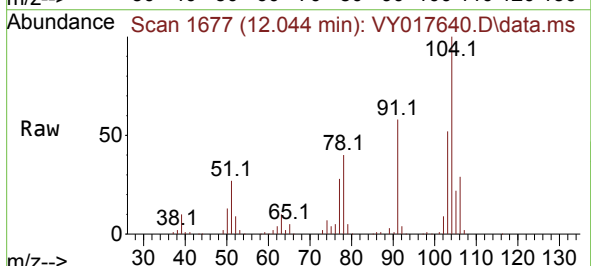
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

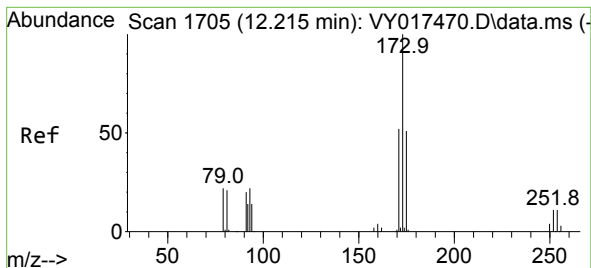
Tgt Ion:106 Resp: 46264
Ion Ratio Lower Upper
106 100
91 207.0 103.6 310.8



#70
Styrene
Concen: 16.497 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion:104 Resp: 78089
Ion Ratio Lower Upper
104 100
78 44.7 37.0 55.4
103 55.2 44.2 66.2





#71

Bromoform

Concen: 17.150 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

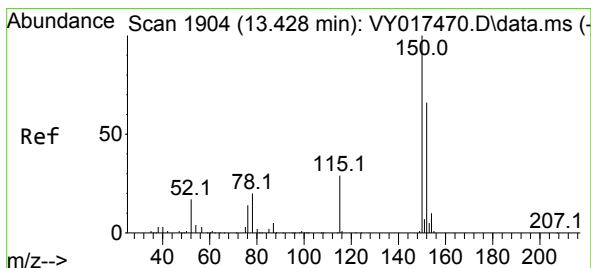
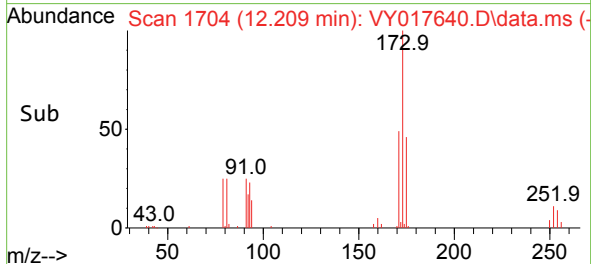
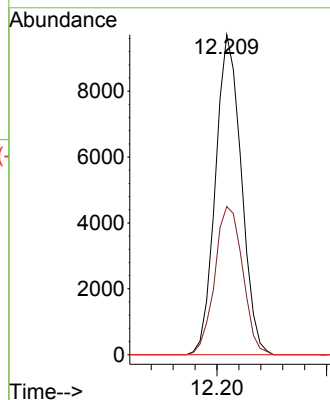
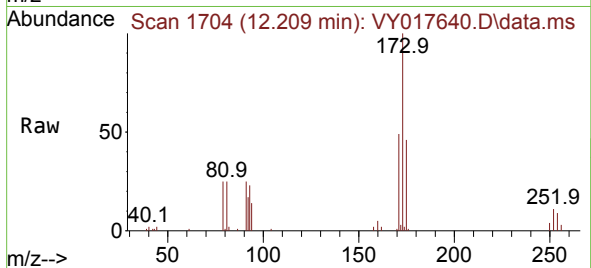
Tgt Ion:173 Resp: 15881

Ion Ratio Lower Upper

173 100

175 50.1 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

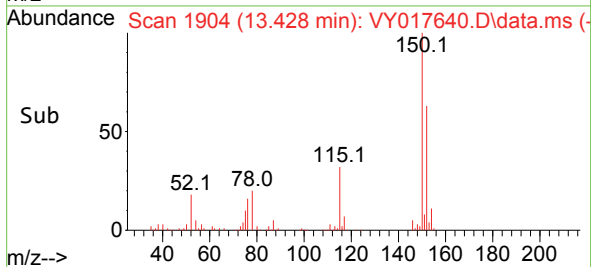
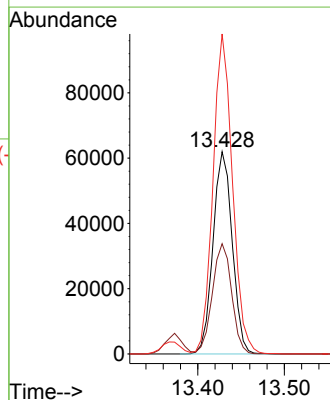
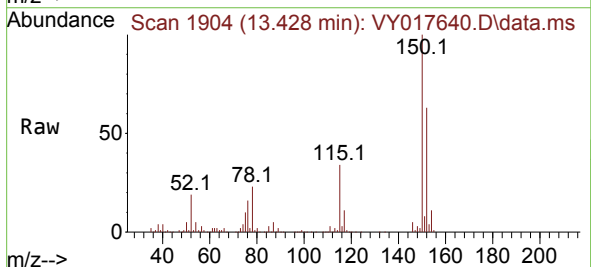
Tgt Ion:152 Resp: 95554

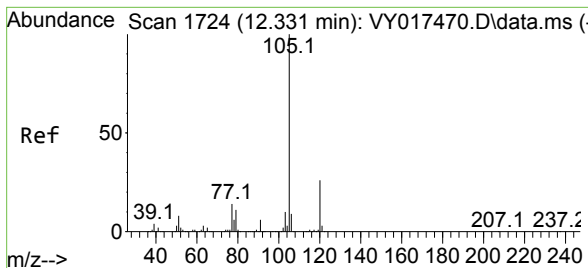
Ion Ratio Lower Upper

152 100

115 54.6 28.2 84.7

150 160.6 0.0 345.6





#73

Isopropylbenzene

Concen: 17.186 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

Instrument :

MSVOA_Y

ClientSampleId :

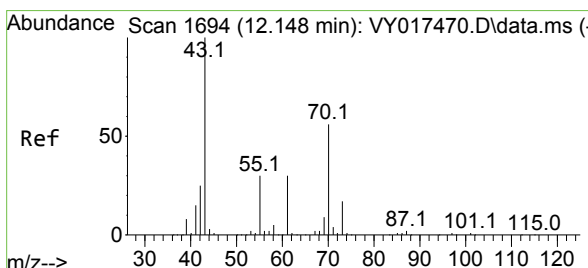
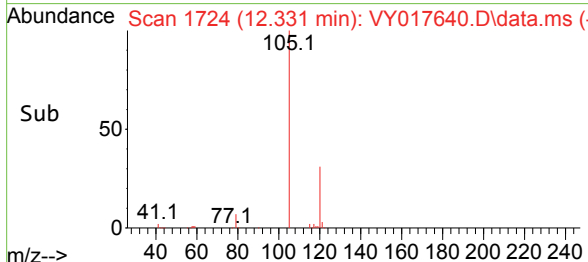
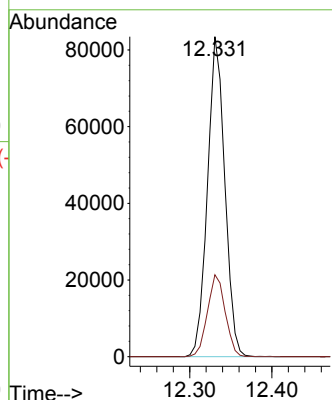
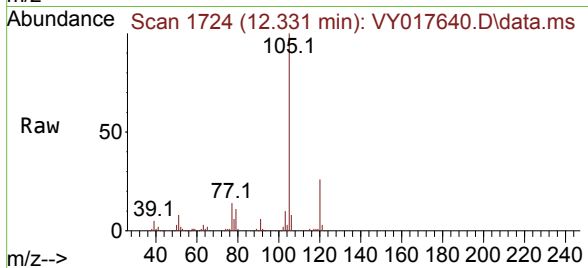
VY0312SBS01

Tgt Ion:105 Resp: 122006

Ion Ratio Lower Upper

105 100

120 26.2 13.4 40.1



#74

N-ethyl acetate

Concen: 18.984 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

Tgt Ion: 43 Resp: 23769

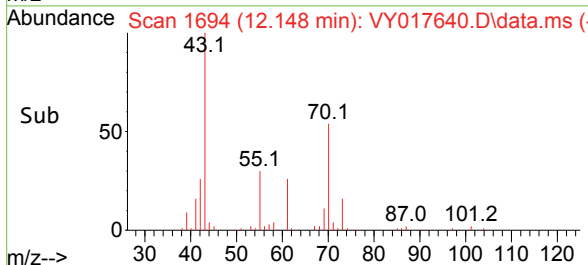
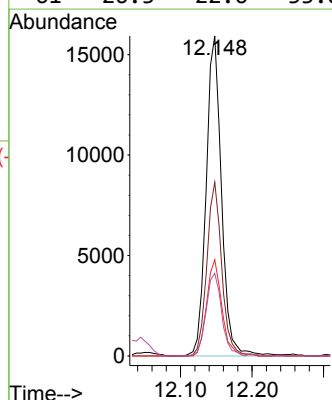
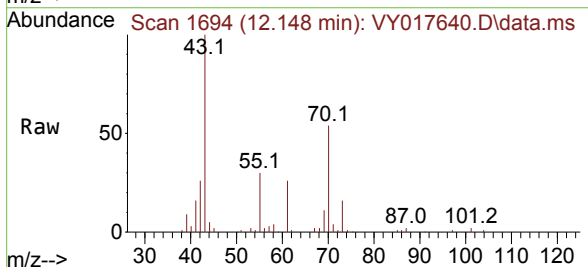
Ion Ratio Lower Upper

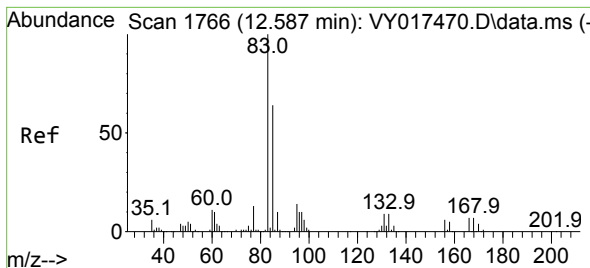
43 100

70 52.7 41.4 62.2

55 29.9 23.3 34.9

61 26.3 22.6 33.8

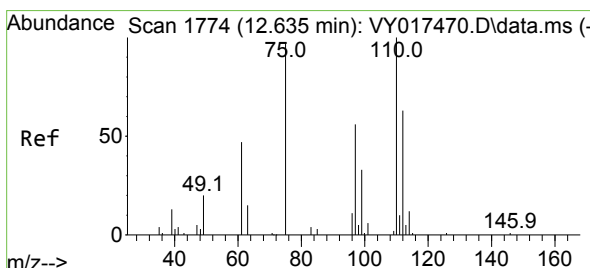
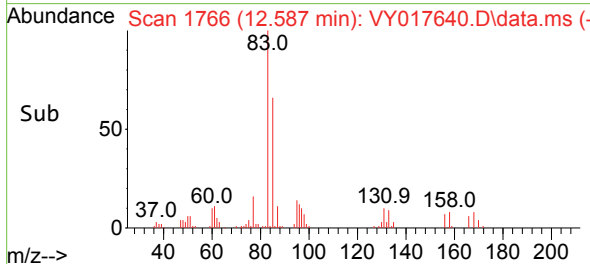
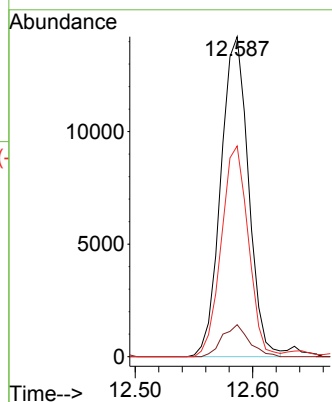
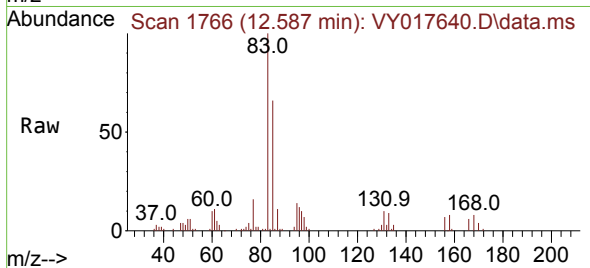




#75
1,1,2,2-Tetrachloroethane
Concen: 19.052 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

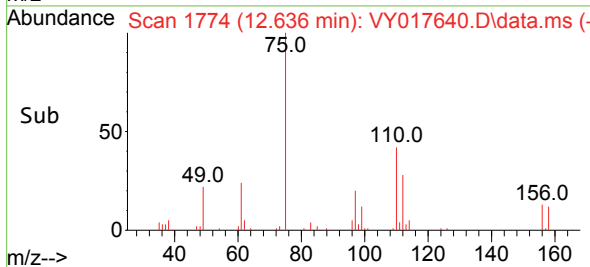
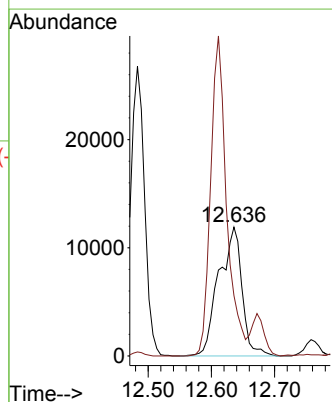
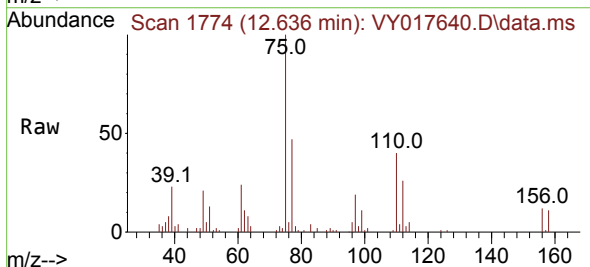
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

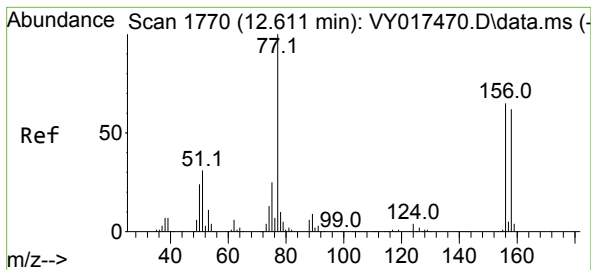
Tgt Ion: 83 Resp: 23225
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 64.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 33.449 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion: 75 Resp: 30369
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.279 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

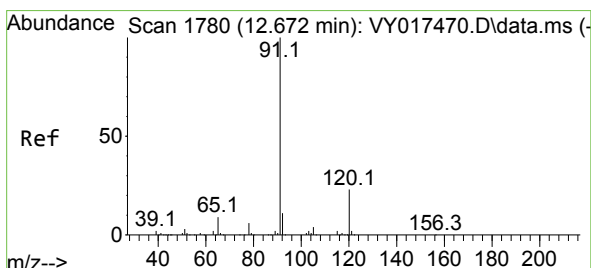
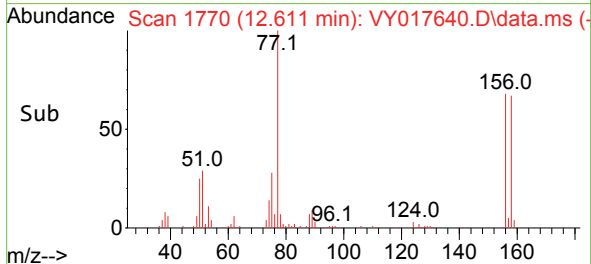
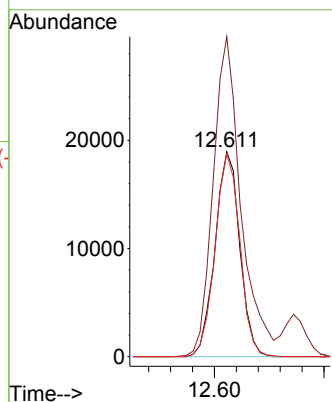
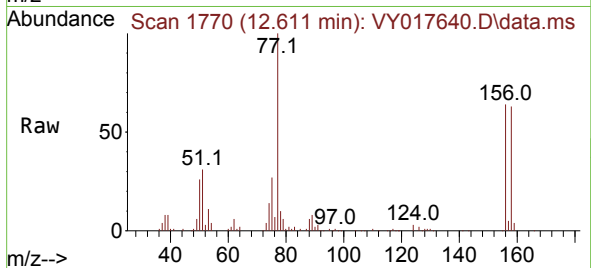
Tgt Ion:156 Resp: 29706

Ion Ratio Lower Upper

156 100

77 175.1 87.1 261.3

158 98.9 48.6 145.9



#78

n-propylbenzene

Concen: 17.621 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY017640.D

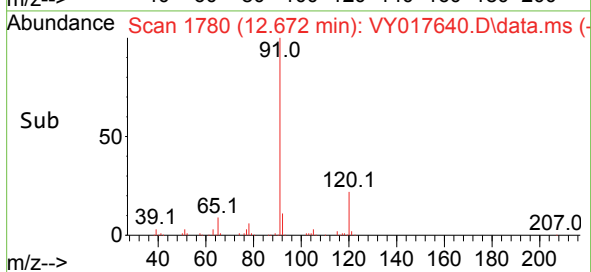
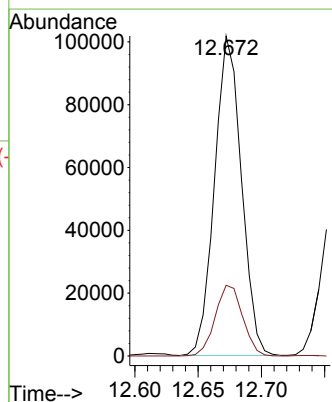
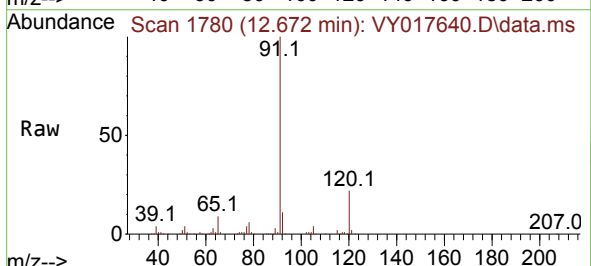
Acq: 12 Mar 2024 13:45

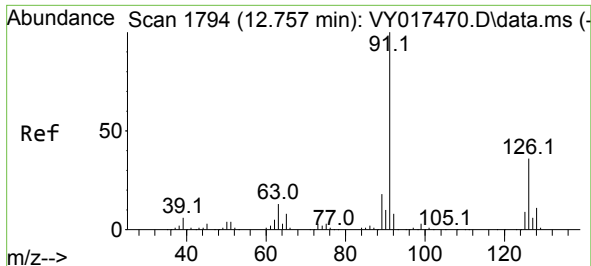
Tgt Ion: 91 Resp: 150099

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4

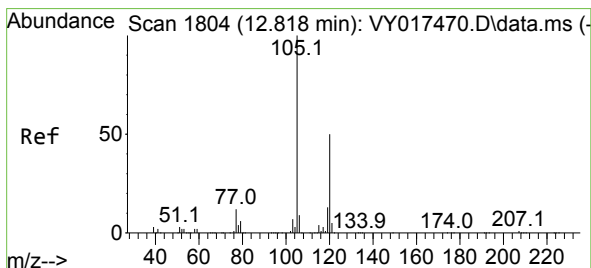
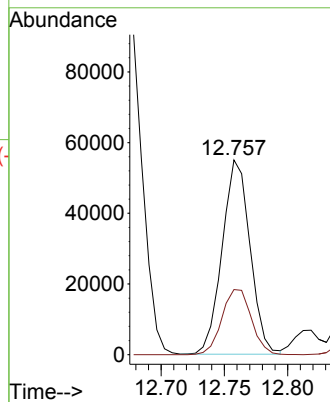
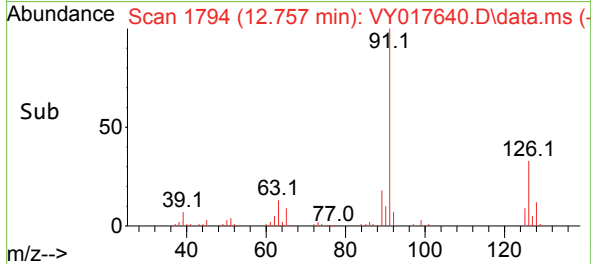
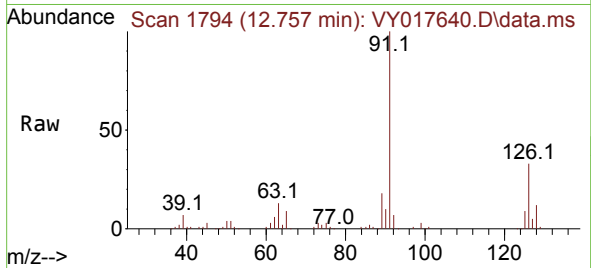




#79
2-Chlorotoluene
Concen: 17.711 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

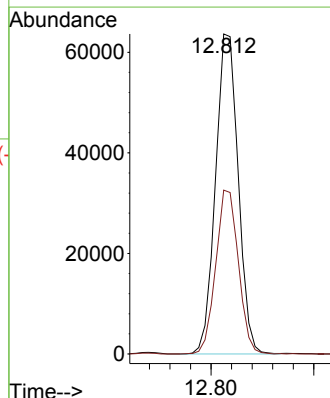
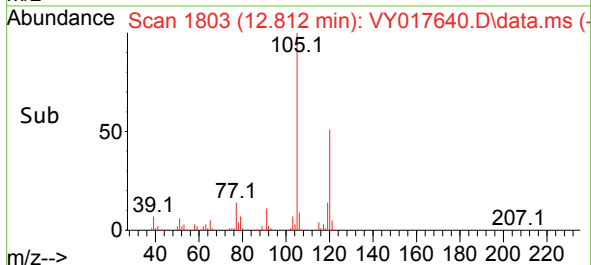
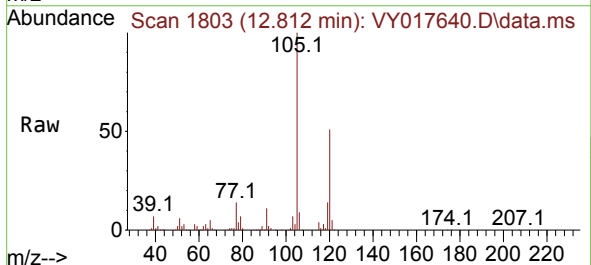
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

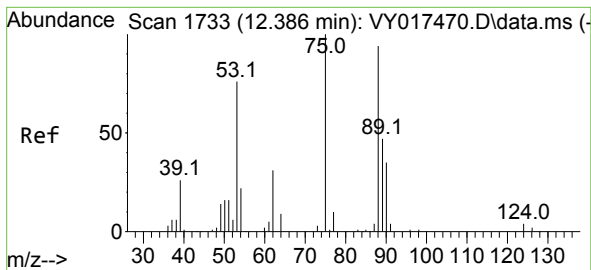
Tgt Ion: 91 Resp: 84464
Ion Ratio Lower Upper
91 100
126 35.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 17.125 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion: 105 Resp: 97399
Ion Ratio Lower Upper
105 100
120 51.1 25.1 75.2

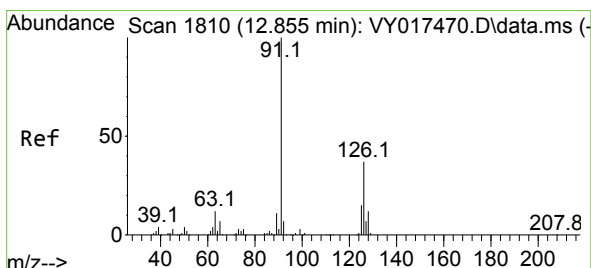
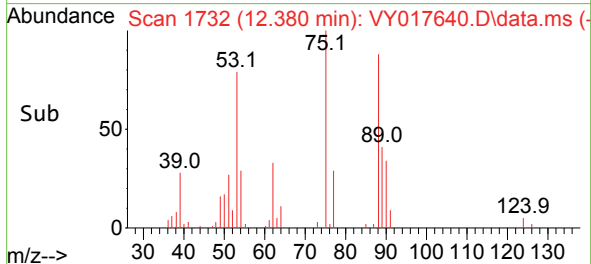
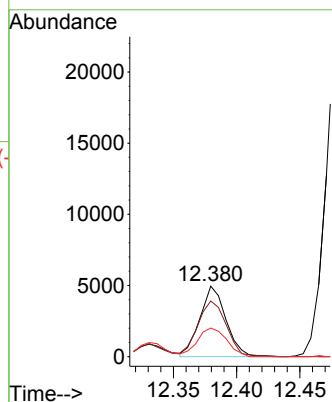
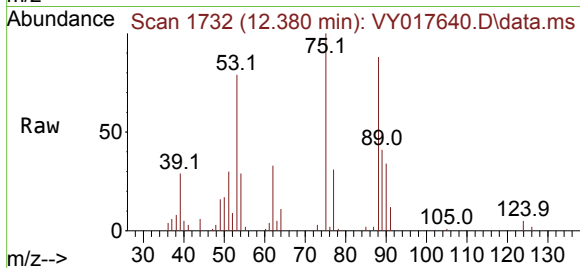




#81
trans-1,4-Dichloro-2-butene
Concen: 17.992 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

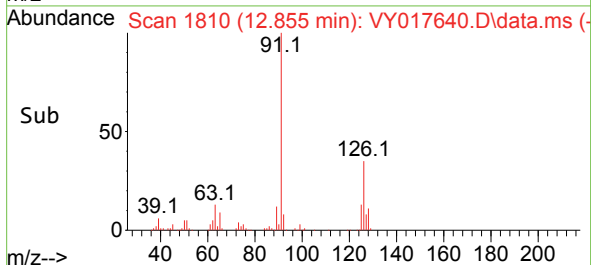
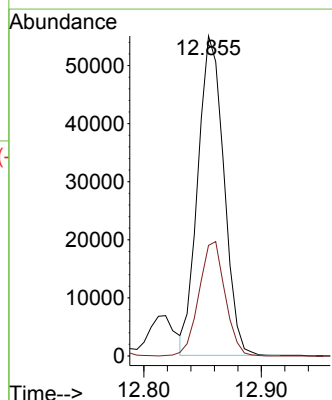
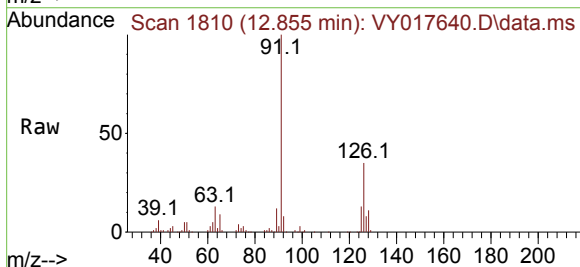
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

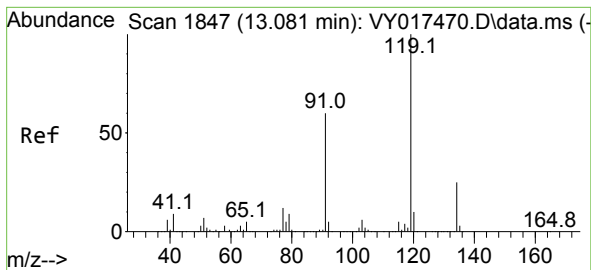
Tgt Ion: 75 Resp: 7109
Ion Ratio Lower Upper
75 100
53 86.7 66.8 100.2
89 45.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 17.332 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion: 91 Resp: 84542
Ion Ratio Lower Upper
91 100
126 36.0 17.6 52.9

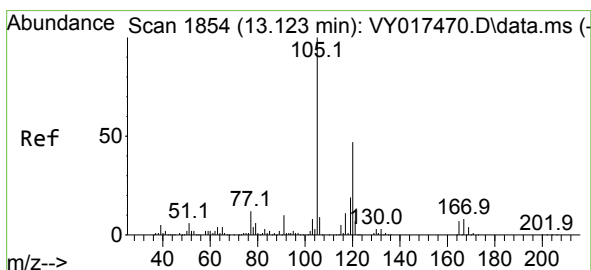
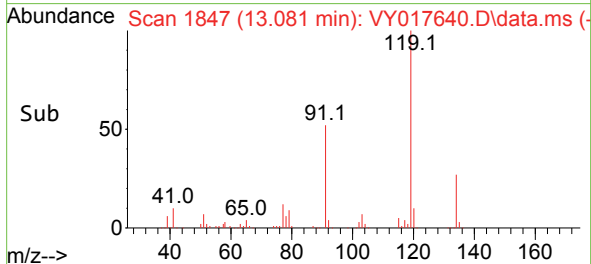
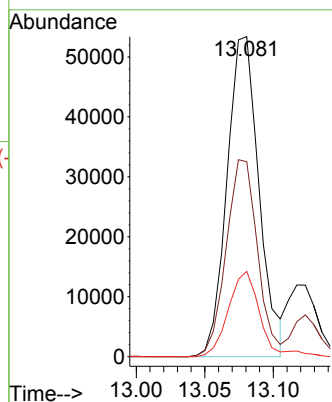
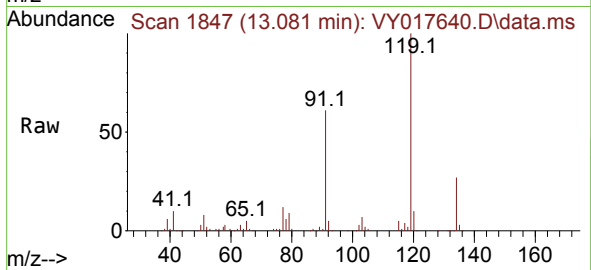




#83
tert-Butylbenzene
Concen: 17.389 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

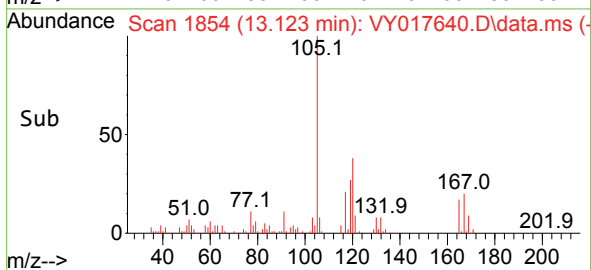
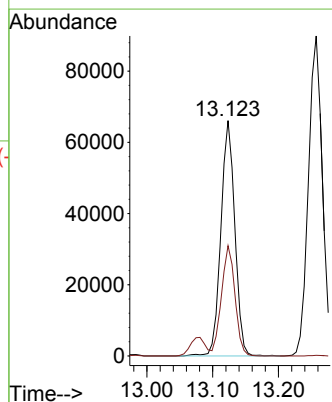
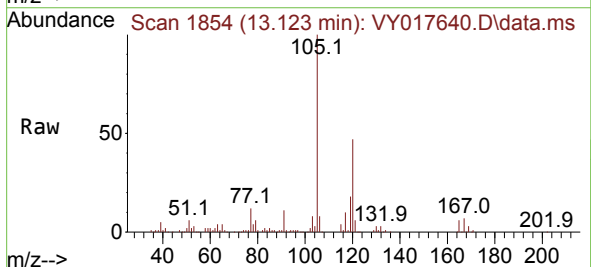
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

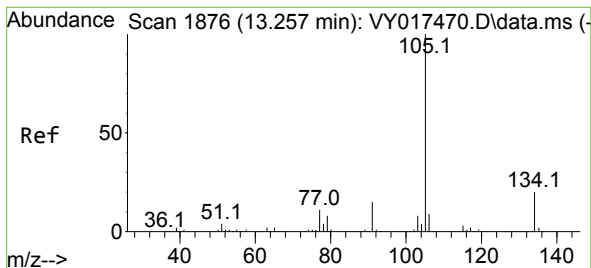
Tgt Ion:119 Resp: 86846
Ion Ratio Lower Upper
119 100
91 60.3 31.3 93.8
134 26.3 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 17.372 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion:105 Resp: 97541
Ion Ratio Lower Upper
105 100
120 45.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 17.318 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

Instrument :

MSVOA_Y

ClientSampleId :

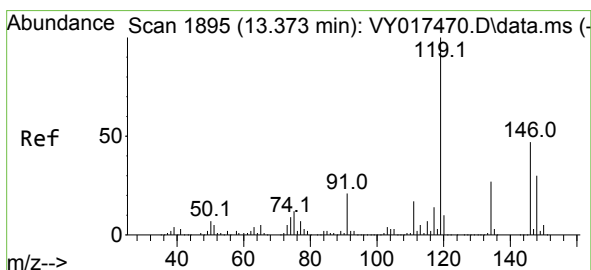
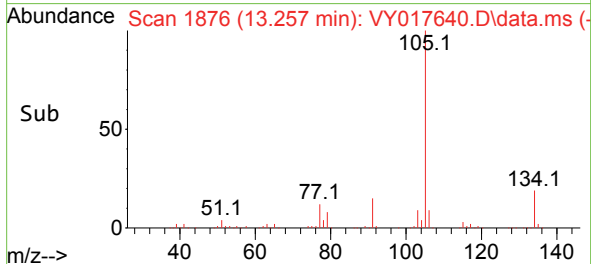
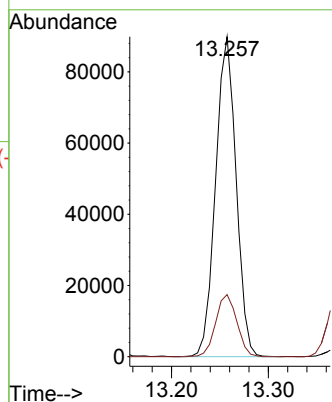
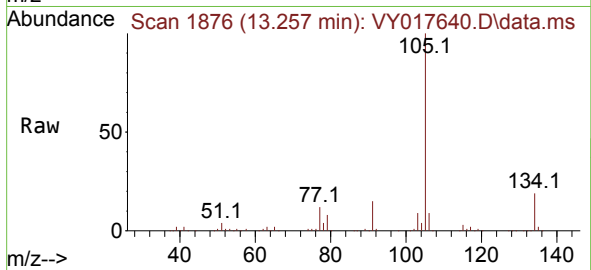
VY0312SBS01

Tgt Ion:105 Resp: 132237

Ion Ratio Lower Upper

105 100

134 20.0 10.1 30.1



#86

p-Isopropyltoluene

Concen: 16.784 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

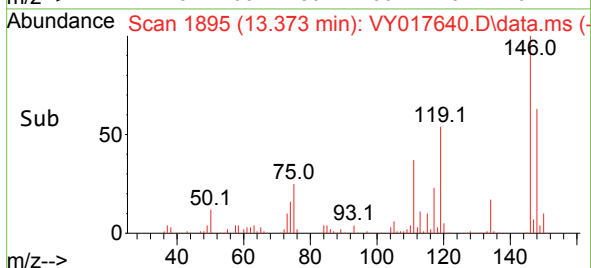
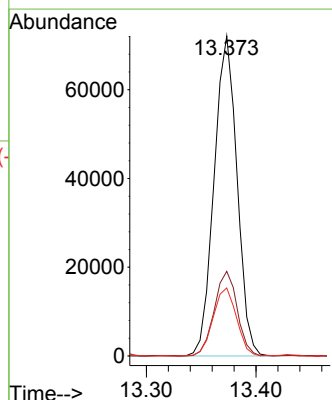
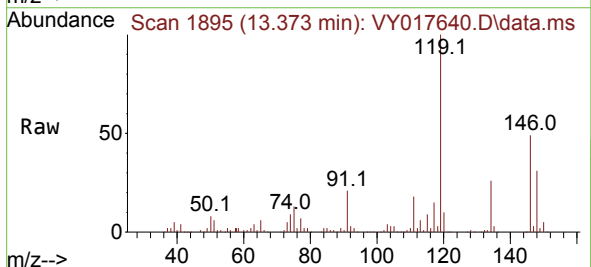
Tgt Ion:119 Resp: 104911

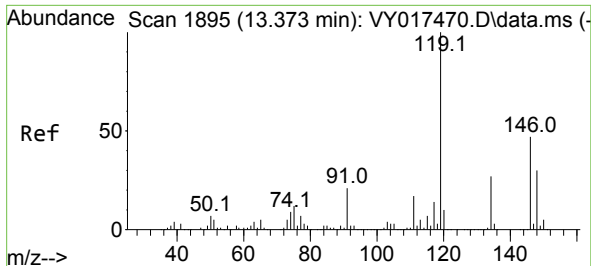
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.3

91 21.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 17.020 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

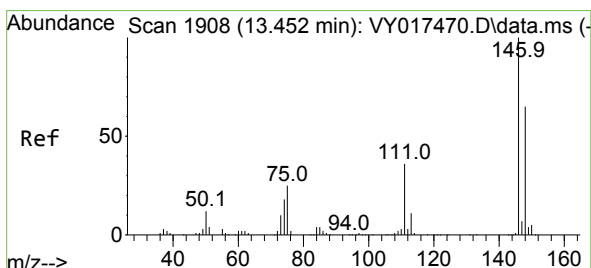
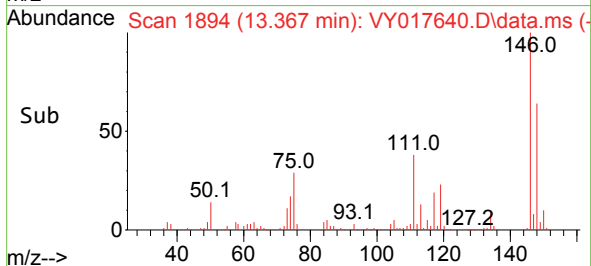
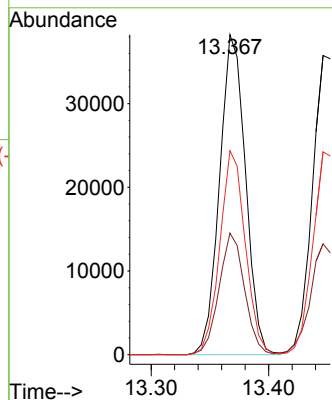
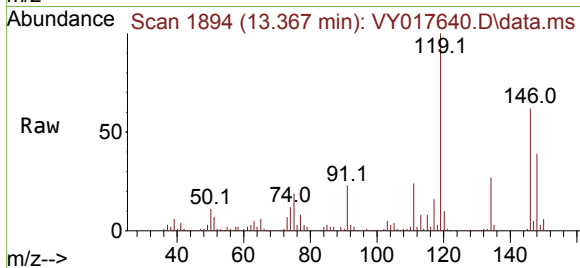
Tgt Ion:146 Resp: 58733

Ion Ratio Lower Upper

146 100

111 37.3 19.0 57.0

148 62.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 17.261 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

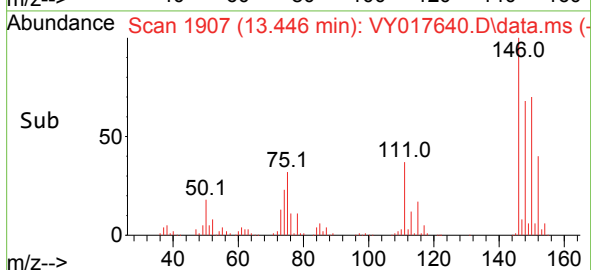
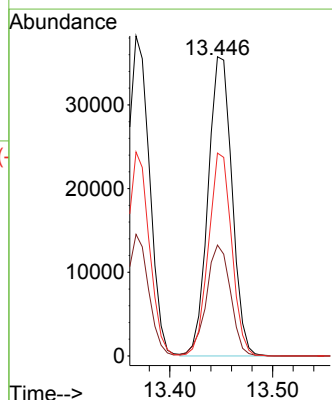
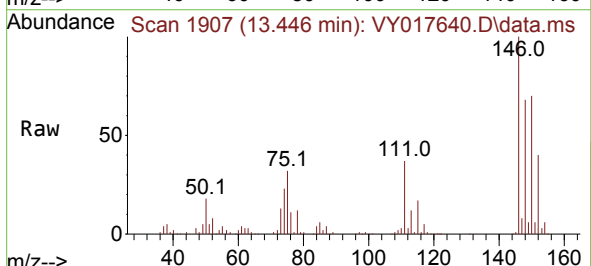
Tgt Ion:146 Resp: 57908

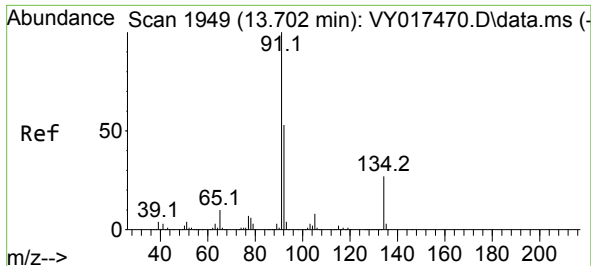
Ion Ratio Lower Upper

146 100

111 37.7 18.4 55.4

148 65.7 32.4 97.2

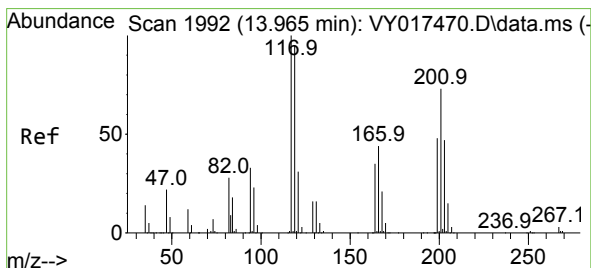
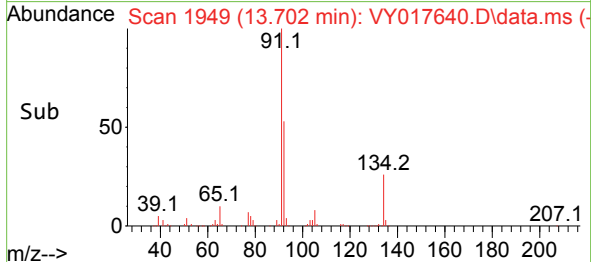
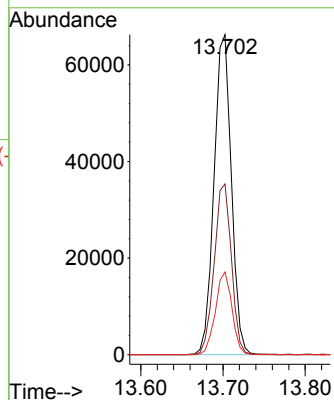
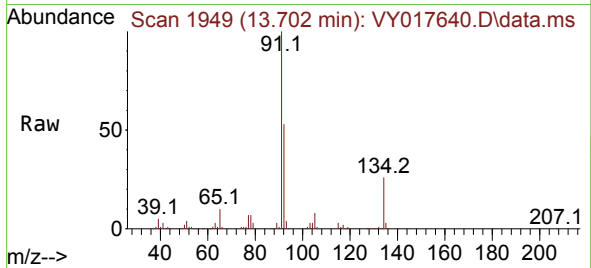




#89
n-Butylbenzene
Concen: 17.013 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

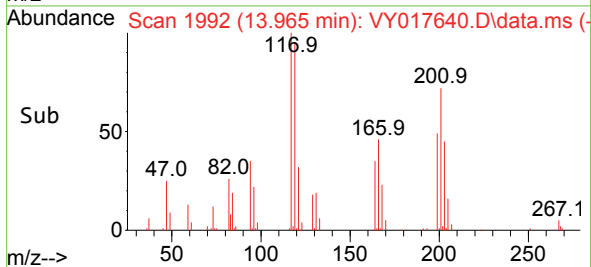
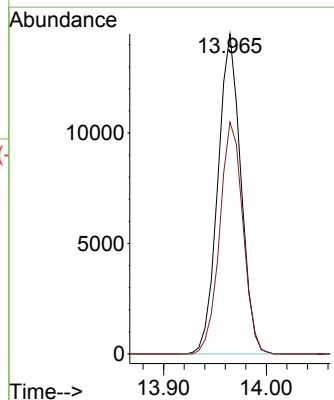
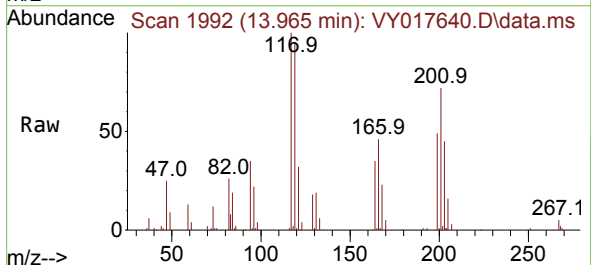
Instrument :
MSVOA_Y
ClientSampleId :
VY0312SBS01

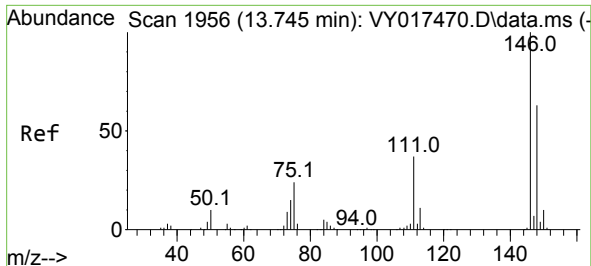
Tgt Ion: 91 Resp: 97023
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 24.7 12.9 38.7



#90
Hexachloroethane
Concen: 17.903 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY017640.D
Acq: 12 Mar 2024 13:45

Tgt Ion: 117 Resp: 22435
Ion Ratio Lower Upper
117 100
201 73.5 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 17.608 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

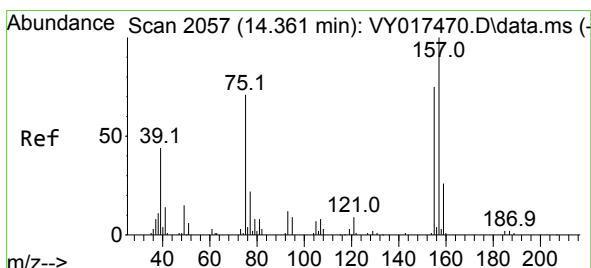
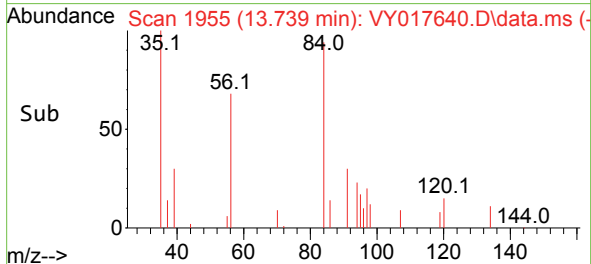
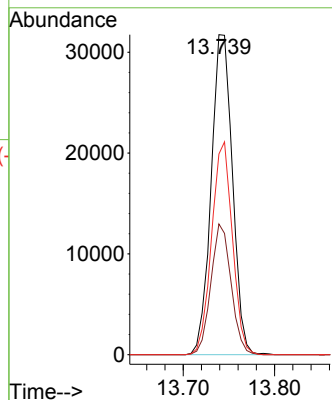
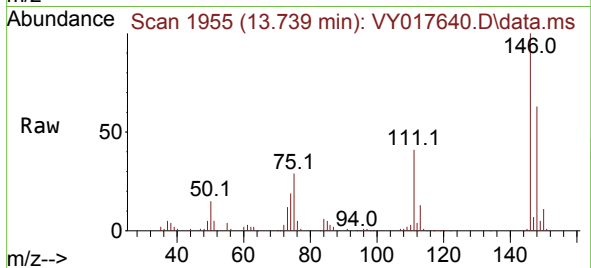
Tgt Ion:146 Resp: 51396

Ion Ratio Lower Upper

146 100

111 38.7 19.9 59.7

148 64.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.616 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.006 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

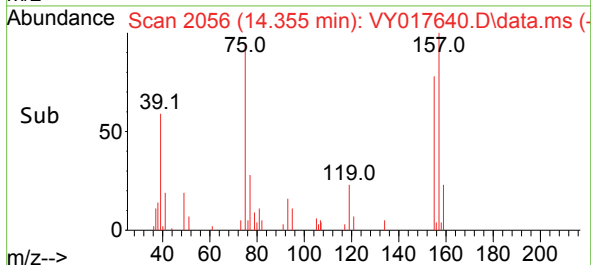
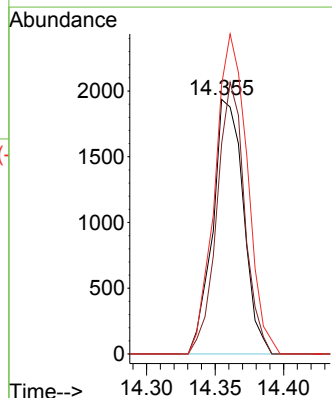
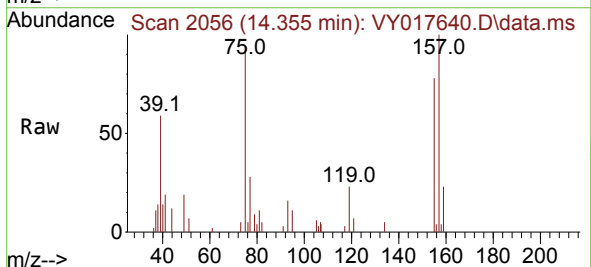
Tgt Ion: 75 Resp: 3019

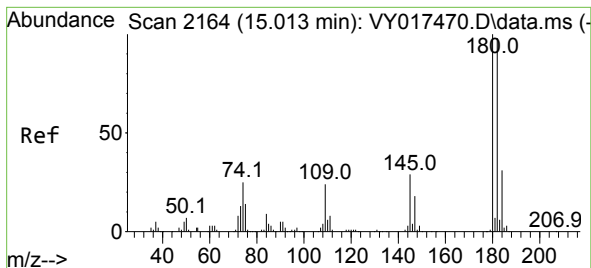
Ion Ratio Lower Upper

75 100

155 96.3 48.6 145.8

157 132.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 16.295 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

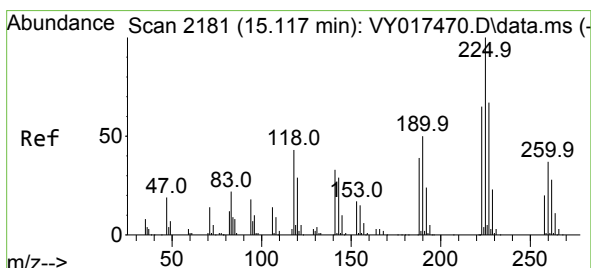
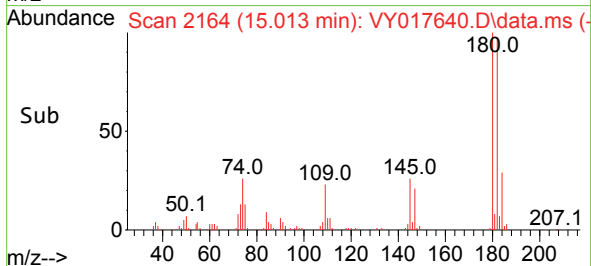
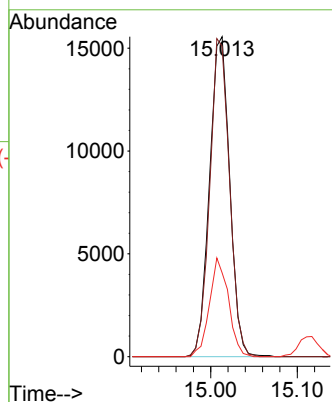
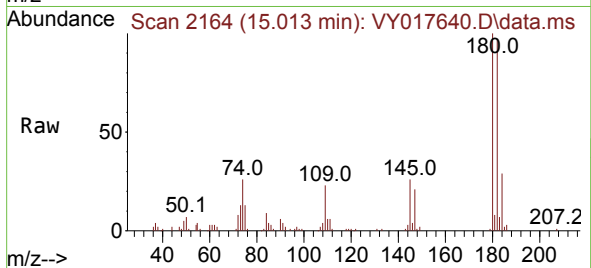
Tgt Ion:180 Resp: 25122

Ion Ratio Lower Upper

180 100

182 97.2 47.9 143.8

145 29.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 16.344 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

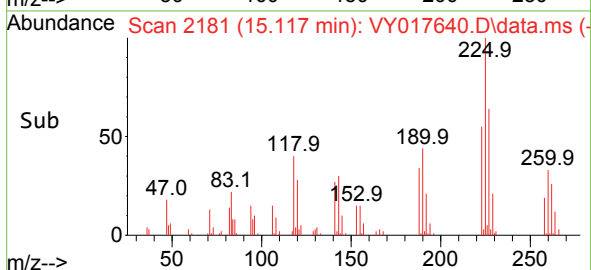
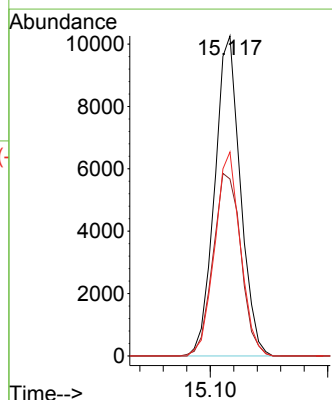
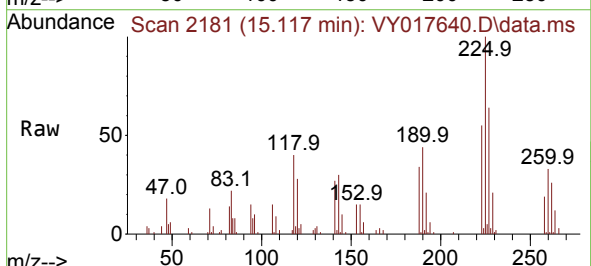
Tgt Ion:225 Resp: 15557

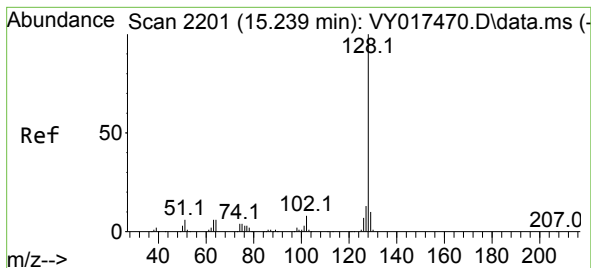
Ion Ratio Lower Upper

225 100

223 61.9 30.4 91.2

227 63.6 31.9 95.9





#95

Naphthalene

Concen: 16.646 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

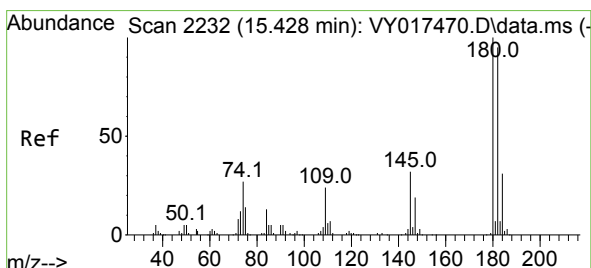
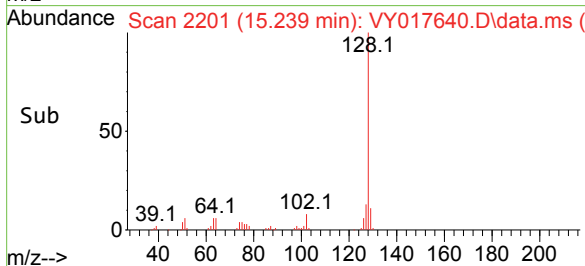
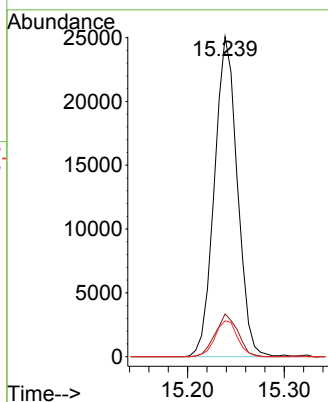
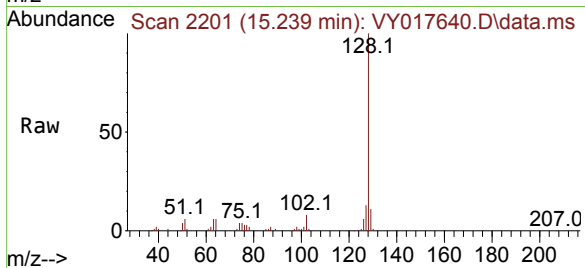
Instrument :

MSVOA_Y

ClientSampleId :

VY0312SBS01

Tgt Ion:128	Resp:	41264
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.6 16.0
129	11.1	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 16.126 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017640.D

Acq: 12 Mar 2024 13:45

Tgt Ion:180	Resp:	21329
Ion Ratio	Lower	Upper
180	100	
182	93.4	47.6 142.9
145	30.5	15.4 46.1

