

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031524\
 Data File : VY017666.D
 Acq On : 15 Mar 2024 12:17
 Operator : SY/MD
 Sample : VY0315SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0315SBS01

Quant Time: Mar 16 00:13:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	146076	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.685	114	229509	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	198654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90802	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	48734	35.202	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	70.400%
35) Dibromofluoromethane	7.716	113	57518	35.965	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	71.920%
50) Toluene-d8	10.179	98	212324	37.971	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	75.940%
62) 4-Bromofluorobenzene	12.483	95	63992	36.414	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	72.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	19249	17.864	ug/l	99
3) Chloromethane	2.107	50	36018	18.294	ug/l	94
4) Vinyl Chloride	2.247	62	46759	18.513	ug/l	100
5) Bromomethane	2.644	94	39457	19.170	ug/l	100
6) Chloroethane	2.784	64	31485	19.760	ug/l	98
7) Trichlorofluoromethane	3.119	101	46327	17.996	ug/l	94
8) Diethyl Ether	3.521	74	13405	17.754	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.893	101	28811	19.458	ug/l	100
10) Methyl Iodide	4.076	142	32729	19.696	ug/l	98
11) Tert butyl alcohol	4.942	59	9092	77.315	ug/l #	88
12) 1,1-Dichloroethene	3.869	96	25994	18.837	ug/l	95
13) Acrolein	3.723	56	10501	67.676	ug/l	97
14) Allyl chloride	4.466	41	30896	18.530	ug/l	98
15) Acrylonitrile	5.149	53	26236	84.530	ug/l	99
16) Acetone	3.936	43	24285	90.441	ug/l	93
17) Carbon Disulfide	4.186	76	82041	19.807	ug/l	98
18) Methyl Acetate	4.472	43	10066	15.452	ug/l	96
19) Methyl tert-butyl Ether	5.204	73	56024	17.419	ug/l	96
20) Methylene Chloride	4.704	84	30579	15.616	ug/l	98
21) trans-1,2-Dichloroethene	5.210	96	30820	19.075	ug/l	95
22) Diisopropyl ether	6.112	45	71906	18.689	ug/l	96
23) Vinyl Acetate	6.051	43	203643	88.821	ug/l	100
24) 1,1-Dichloroethane	6.009	63	49928	18.994	ug/l	97
25) 2-Butanone	6.984	43	33115	86.536	ug/l	96
26) 2,2-Dichloropropane	6.972	77	42166	19.079	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	33823	18.645	ug/l	98
28) Bromochloromethane	7.326	49	22072	21.321	ug/l	97
29) Tetrahydrofuran	7.344	42	19260	83.493	ug/l	99
30) Chloroform	7.502	83	52555	18.779	ug/l	98
31) Cyclohexane	7.777	56	42305	18.777	ug/l	96
32) 1,1,1-Trichloroethane	7.698	97	45485	18.720	ug/l	98
36) 1,1-Dichloropropene	7.911	75	40974	18.989	ug/l	99
37) Ethyl Acetate	7.070	43	14208	16.671	ug/l #	97
38) Carbon Tetrachloride	7.893	117	41686	19.276	ug/l	98
39) Methylcyclohexane	9.179	83	48945	18.874	ug/l	96
40) Benzene	8.155	78	121978	19.035	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	6414	14.998	ug/l	92
42) 1,2-Dichloroethane	8.234	62	28975	18.532	ug/l	100
43) Isopropyl Acetate	8.271	43	25223	16.842	ug/l	97
44) Trichloroethene	8.935	130	33813	18.307	ug/l	99
45) 1,2-Dichloropropane	9.216	63	28774	18.873	ug/l	97
46) Dibromomethane	9.307	93	15554	17.827	ug/l	97
47) Bromodichloromethane	9.496	83	38866	18.346	ug/l	98
48) Methyl methacrylate	9.289	41	11150	16.084	ug/l	94
49) 1,4-Dioxane	9.295	88	2948	298.549	ug/l #	99
51) 4-Methyl-2-Pentanone	10.069	43	67957	81.418	ug/l	100
52) Toluene	10.246	92	74924	18.547	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	34266	17.426	ug/l	92
54) cis-1,3-Dichloropropene	9.929	75	43135	18.053	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	21742	17.551	ug/l	94
56) Ethyl methacrylate	10.508	69	22808	16.743	ug/l	99
57) 1,3-Dichloropropane	10.788	76	35955	17.851	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	56867	79.550	ug/l	98
59) 2-Hexanone	10.831	43	47718	83.231	ug/l	99
60) Dibromochloromethane	10.984	129	26221	17.892	ug/l	100
61) 1,2-Dibromoethane	11.087	107	20061	17.572	ug/l	97
64) Tetrachloroethene	10.721	164	34748	18.224	ug/l	98
65) Chlorobenzene	11.514	112	79553	18.867	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	28990	18.352	ug/l	99
67) Ethyl Benzene	11.593	91	137266	18.562	ug/l	97
68) m/p-Xylenes	11.703	106	109691	37.750	ug/l	98
69) o-Xylene	12.032	106	49666	18.424	ug/l	99
70) Styrene	12.044	104	81393	18.190	ug/l	98
71) Bromoform	12.209	173	15187	17.349	ug/l #	98
73) Isopropylbenzene	12.331	105	131831	19.542	ug/l	100
74) N-amyl acetate	12.148	43	21122	17.752	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	22030	19.017	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	27663	32.064	ug/l #	100
77) Bromobenzene	12.611	156	31099	19.036	ug/l	97
78) n-propylbenzene	12.672	91	161356	19.934	ug/l	100
79) 2-Chlorotoluene	12.758	91	87306	19.265	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	105634	19.545	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	6603	17.586	ug/l	95
82) 4-Chlorotoluene	12.855	91	91889	19.824	ug/l	100
83) tert-Butylbenzene	13.075	119	91254	19.228	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	103227	19.346	ug/l	99
85) sec-Butylbenzene	13.258	105	142118	19.586	ug/l	100
86) p-Isopropyltoluene	13.373	119	116133	19.552	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	62164	18.957	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	60614	19.013	ug/l	100
89) n-Butylbenzene	13.696	91	105925	19.546	ug/l	98
90) Hexachloroethane	13.959	117	23770	19.961	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	52312	18.860	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2629	16.143	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	27025	18.446	ug/l	99
94) Hexachlorobutadiene	15.111	225	17652	19.515	ug/l	97
95) Naphthalene	15.239	128	40690	17.126	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	22436	17.851	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

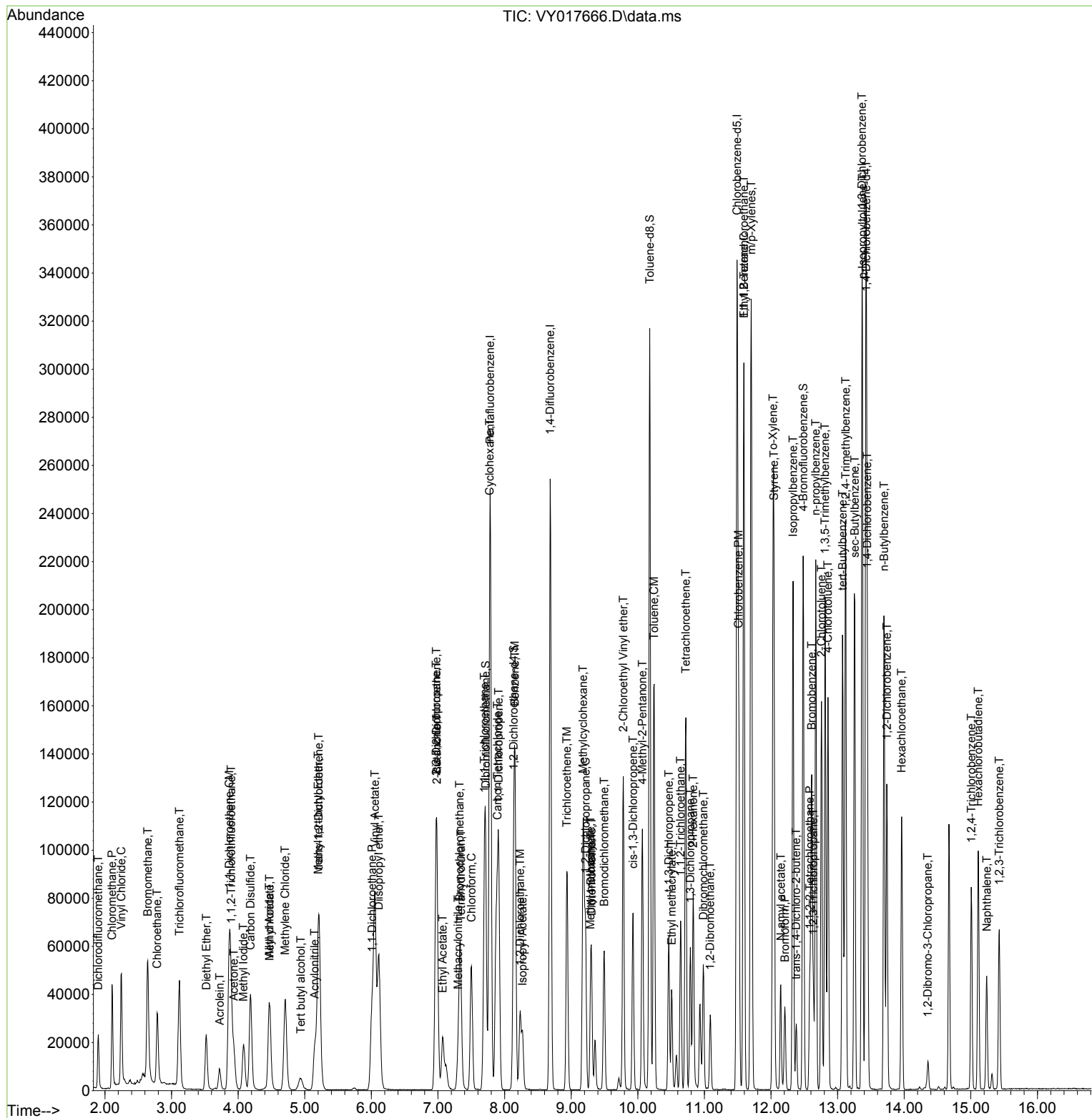
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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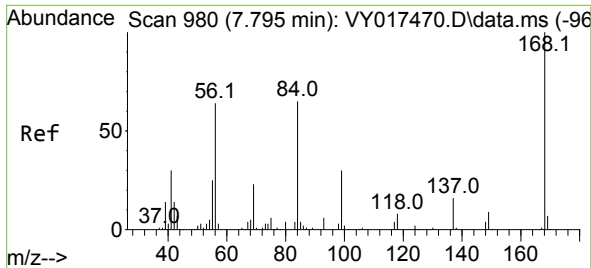
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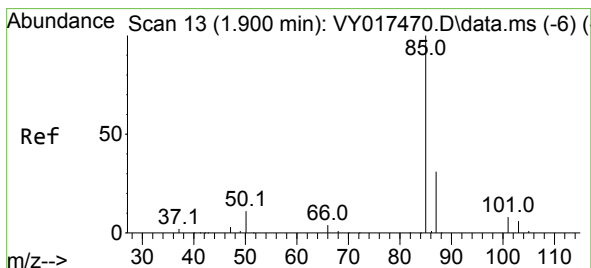
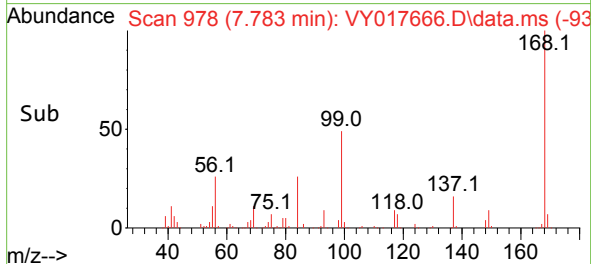
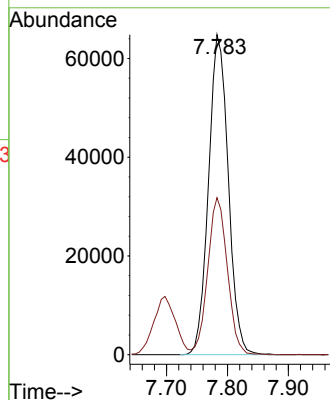
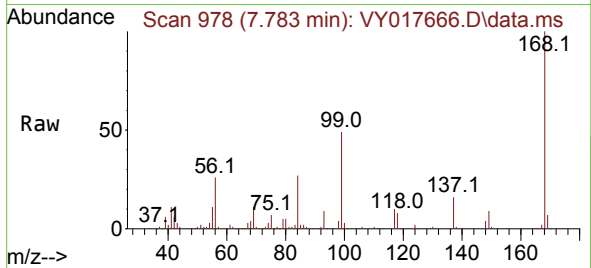




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY017666.D
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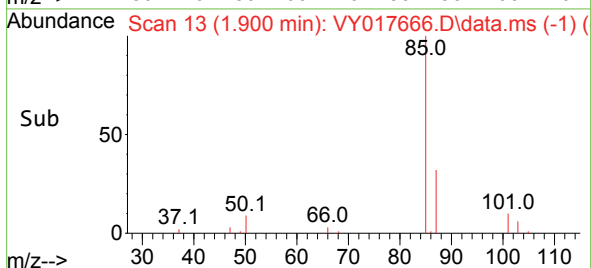
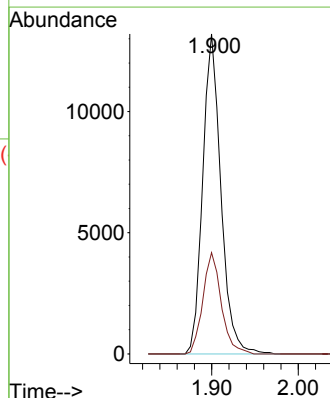
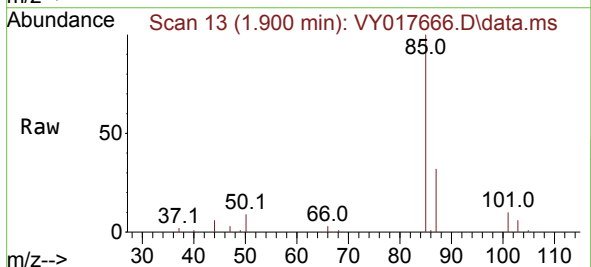
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

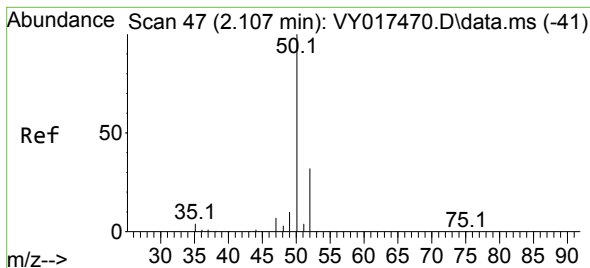
Tgt Ion:168 Resp: 146076
Ion Ratio Lower Upper
168 100
99 49.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 17.864 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 85 Resp: 19249
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0





#3

Chloromethane

Concen: 18.294 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Instrument :

MSVOA_Y

ClientSampleId :

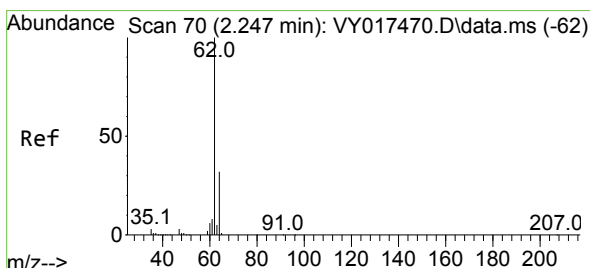
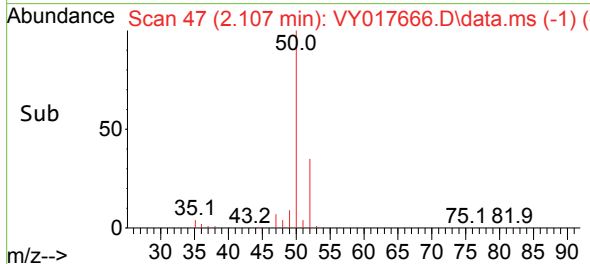
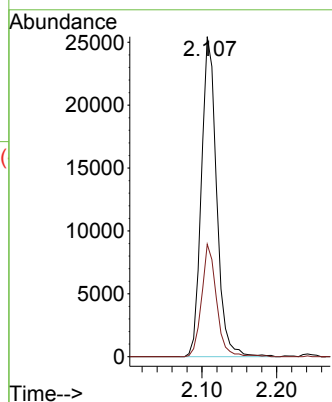
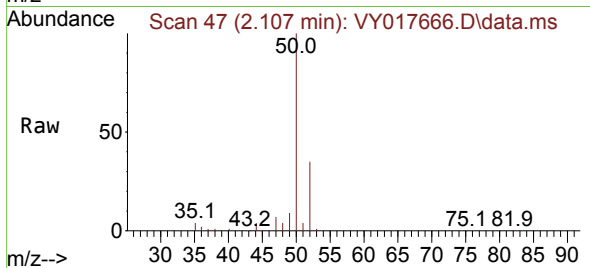
VY0315SBS01

Tgt Ion: 50 Resp: 36018

Ion Ratio Lower Upper

50 100

52 35.1 25.6 38.4



#4

Vinyl Chloride

Concen: 18.513 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY017666.D

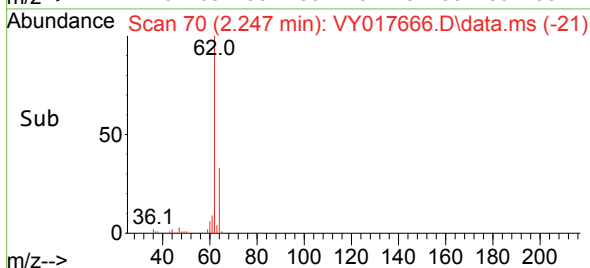
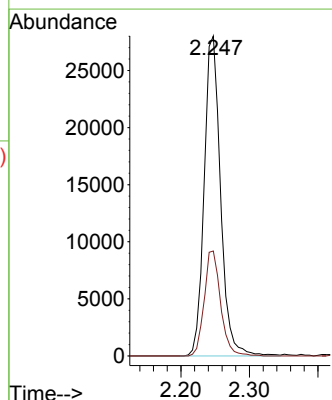
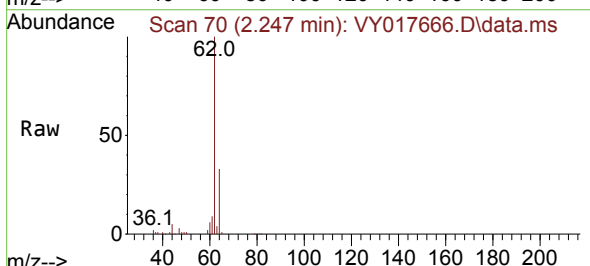
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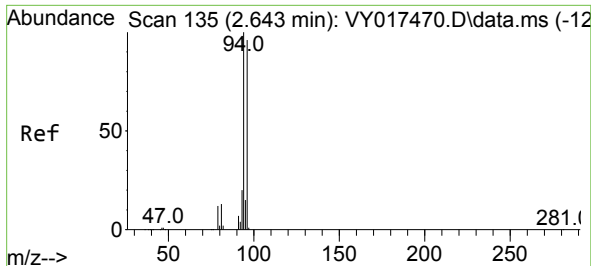
Tgt Ion: 62 Resp: 46759

Ion Ratio Lower Upper

62 100

64 32.8 26.1 39.1

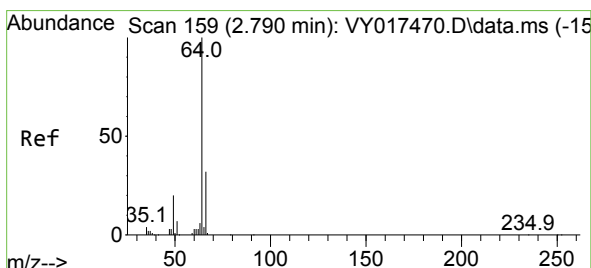
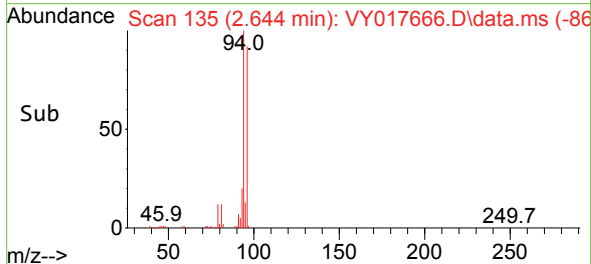
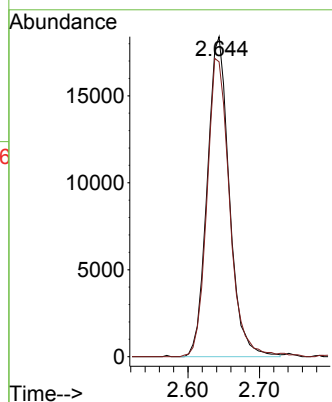
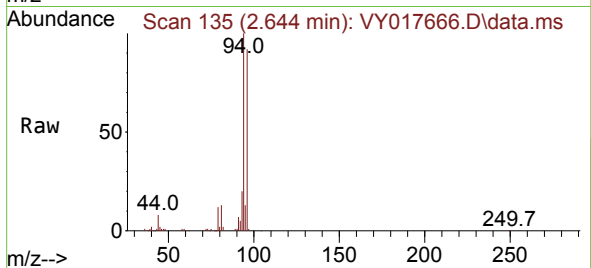




#5
Bromomethane
Concen: 19.170 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

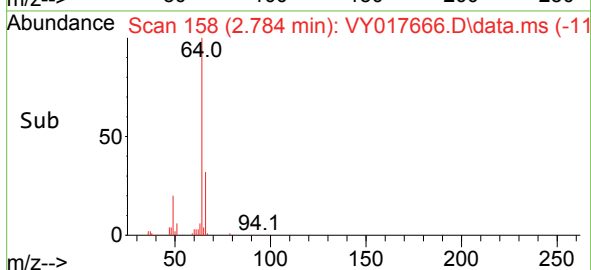
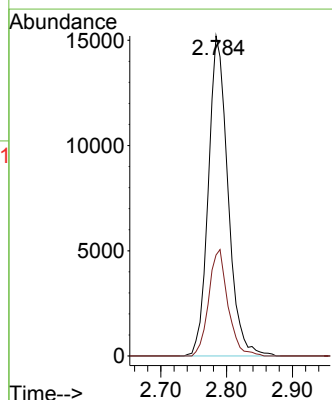
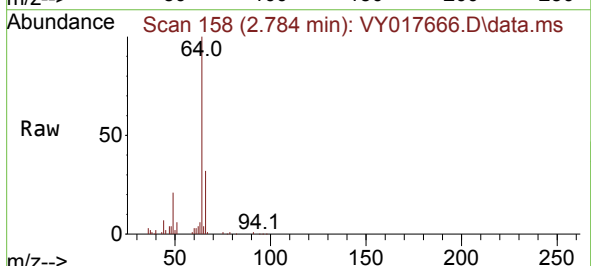
Instrument :
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ClientSampleId :
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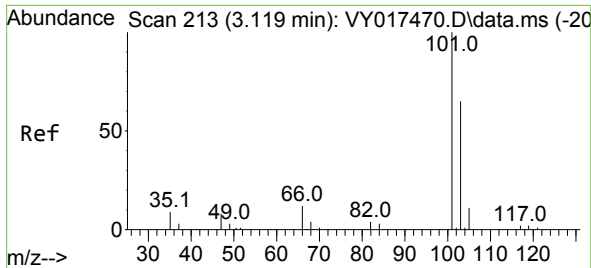
Tgt Ion: 94 Resp: 39457
Ion Ratio Lower Upper
94 100
96 92.1 74.1 111.1



#6
Chloroethane
Concen: 19.760 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 64 Resp: 31485
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1

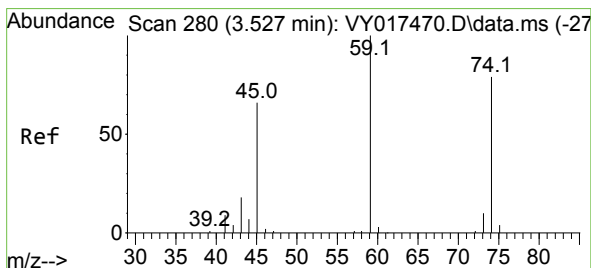
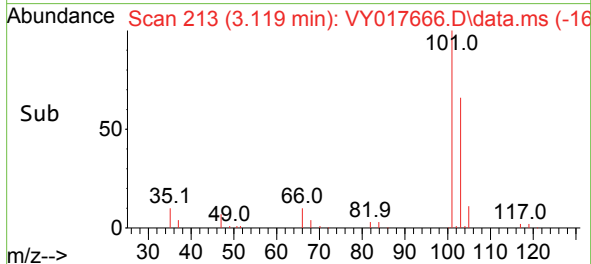
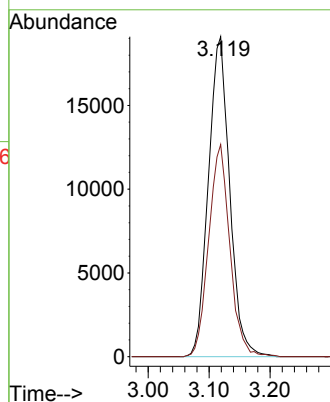
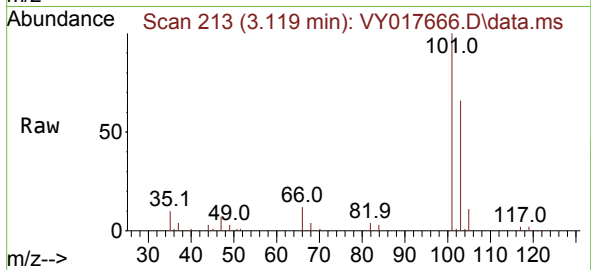




#7
Trichlorofluoromethane
Concen: 17.996 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

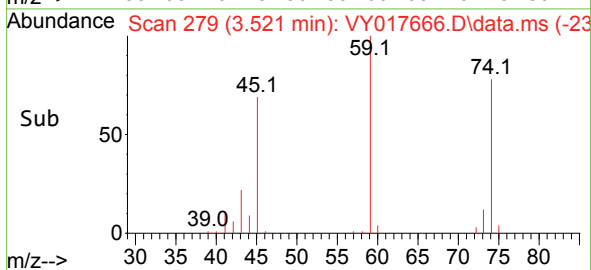
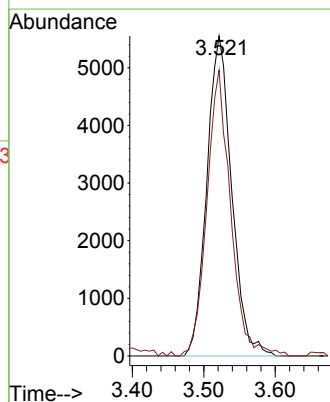
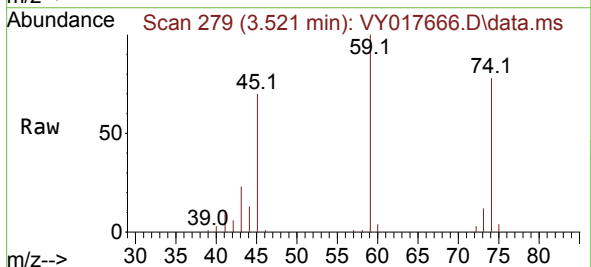
Instrument :
MSVOA_Y
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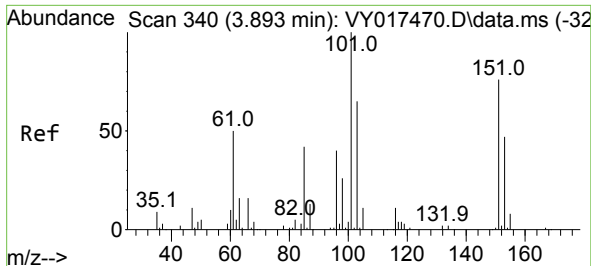
Tgt Ion:101 Resp: 46327
Ion Ratio Lower Upper
101 100
103 66.3 49.3 73.9



#8
Diethyl Ether
Concen: 17.754 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 74 Resp: 13405
Ion Ratio Lower Upper
74 100
45 85.5 41.3 124.1

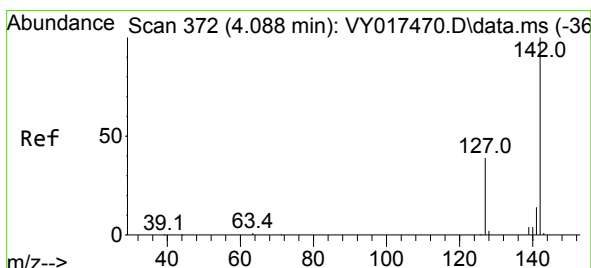
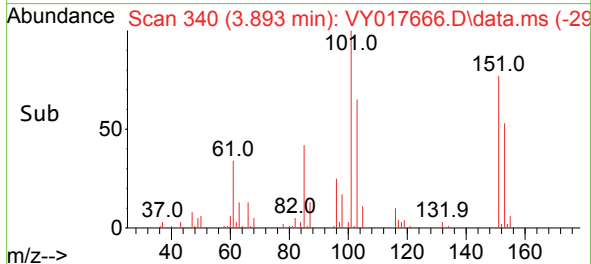
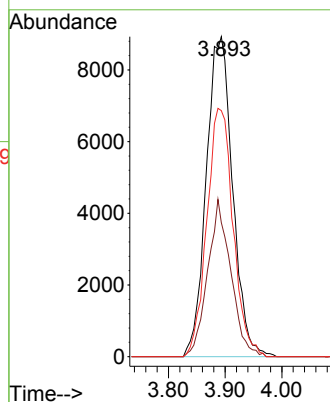
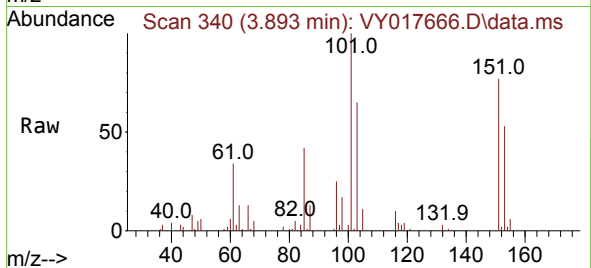




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.458 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

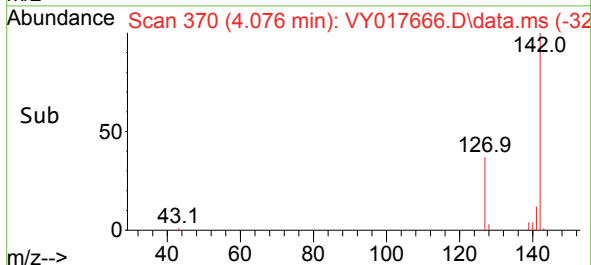
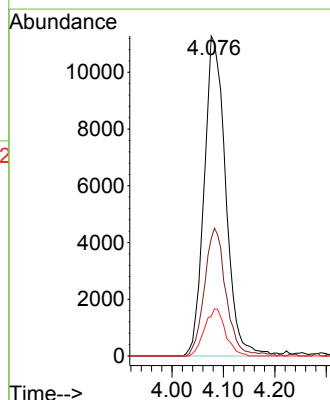
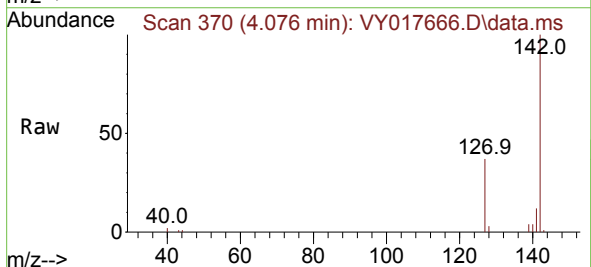
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

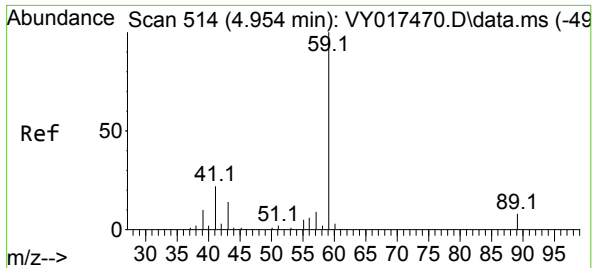
Tgt Ion:101 Resp: 28811
Ion Ratio Lower Upper
101 100
85 43.1 34.5 51.7
151 77.2 61.7 92.5



#10
Methyl Iodide
Concen: 19.696 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.012 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion:142 Resp: 32729
Ion Ratio Lower Upper
142 100
127 39.6 32.8 49.2
141 14.3 11.4 17.2

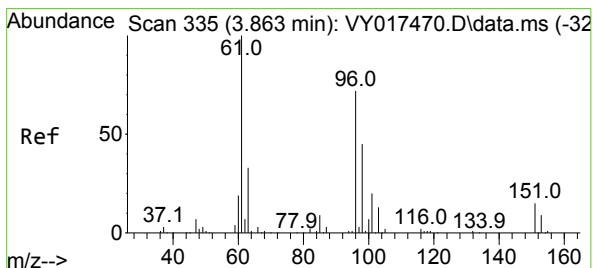
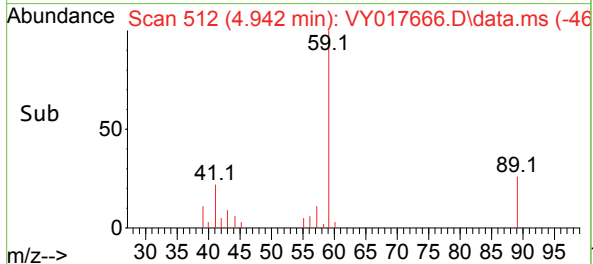
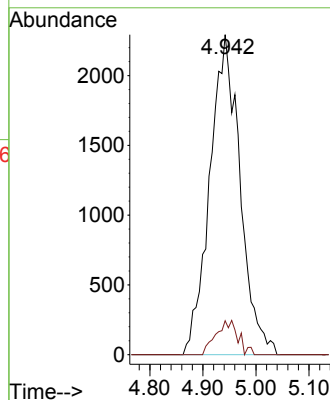
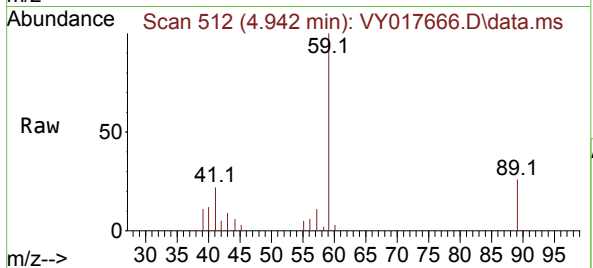




#11
Tert butyl alcohol
Concen: 77.315 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

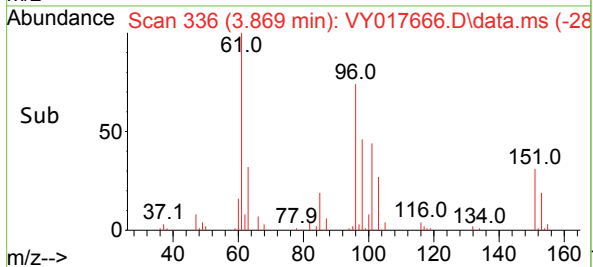
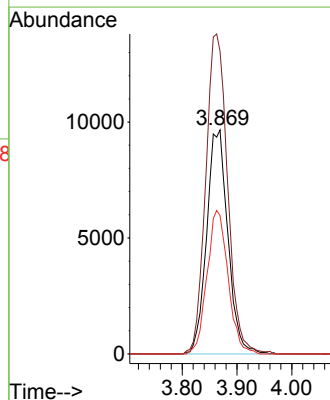
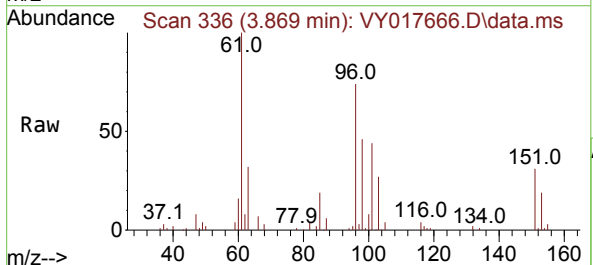
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

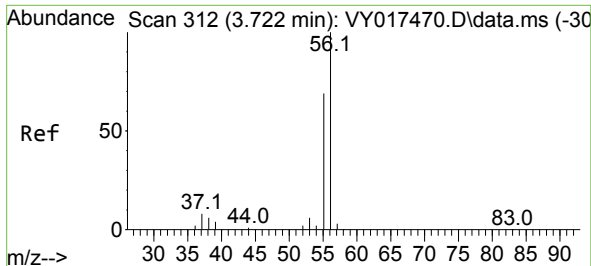
Tgt Ion: 59 Resp: 9092
Ion Ratio Lower Upper
59 100
57 7.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 18.837 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 96 Resp: 25994
Ion Ratio Lower Upper
96 100
61 135.1 114.6 171.8
98 61.7 50.8 76.2





#13

Acrolein

Concen: 67.676 ug/l

RT: 3.723 min Scan# 312

Delta R.T. 0.000 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Instrument :

MSVOA_Y

ClientSampleId :

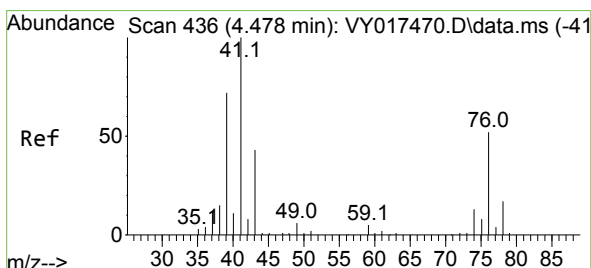
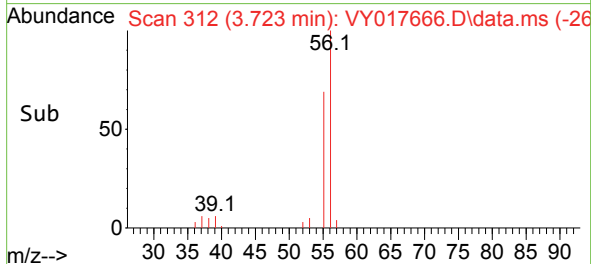
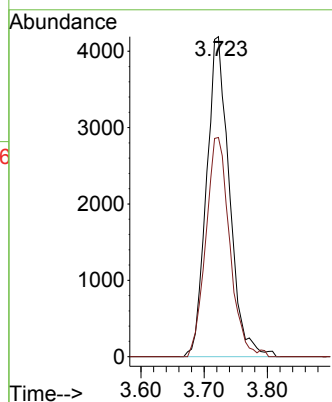
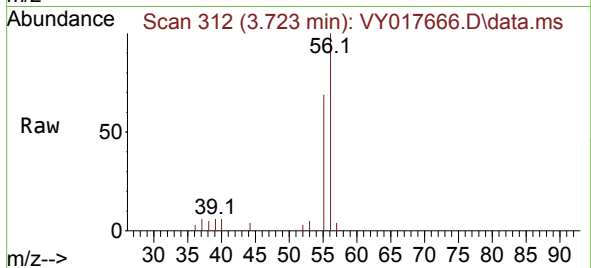
VY0315SBS01

Tgt Ion: 56 Resp: 10501

Ion Ratio Lower Upper

56 100

55 71.7 55.7 83.5



#14

Allyl chloride

Concen: 18.530 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

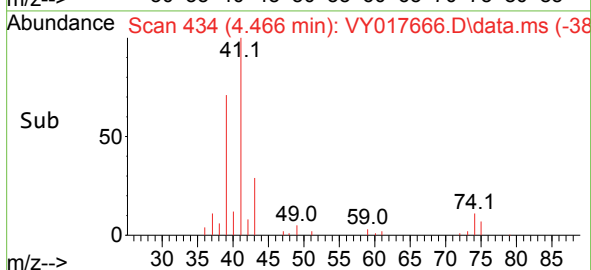
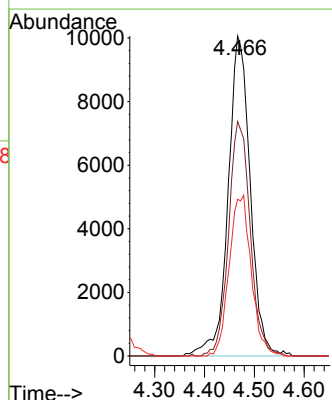
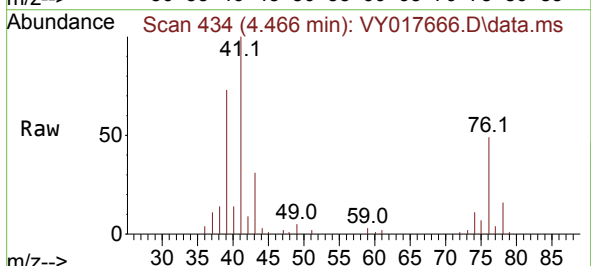
Tgt Ion: 41 Resp: 30896

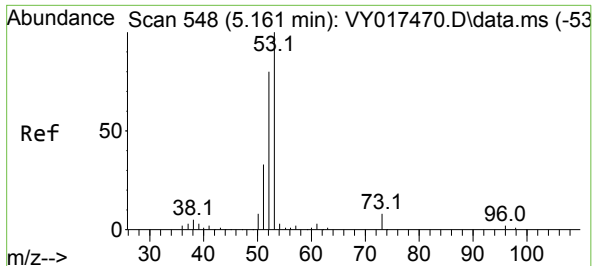
Ion Ratio Lower Upper

41 100

39 72.0 58.3 87.5

76 50.2 39.0 58.6

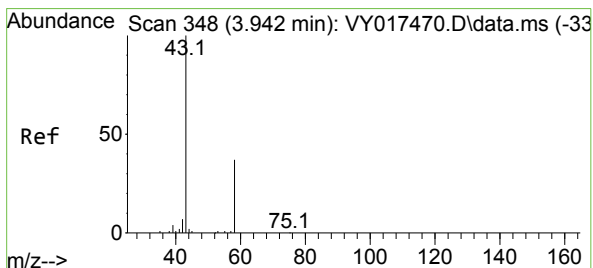
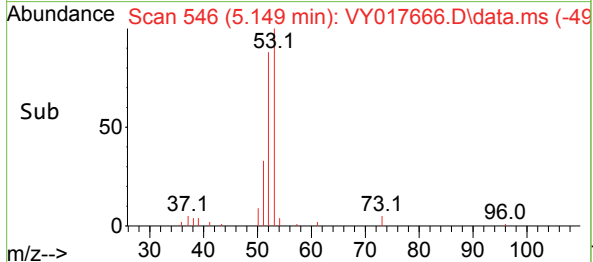
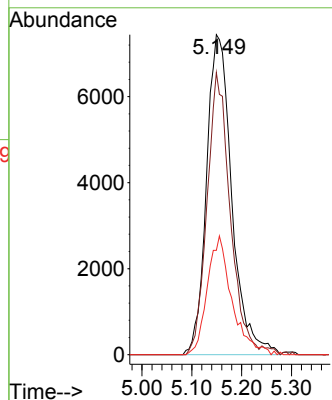
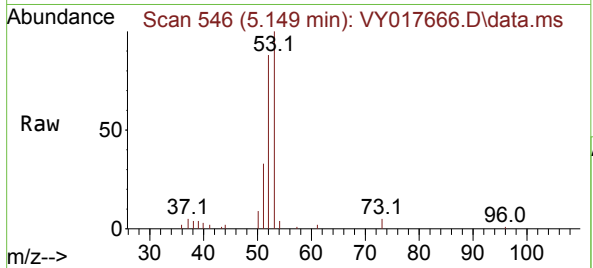




#15
Acrylonitrile
Concen: 84.530 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

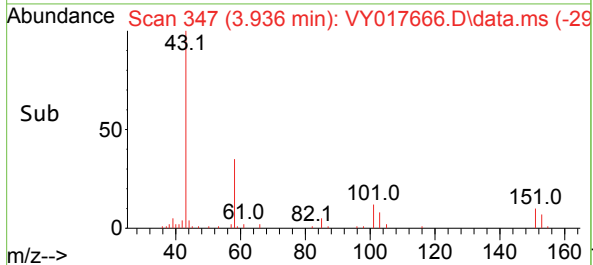
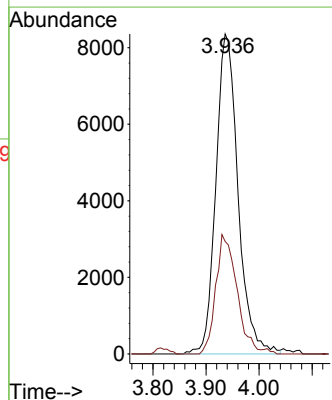
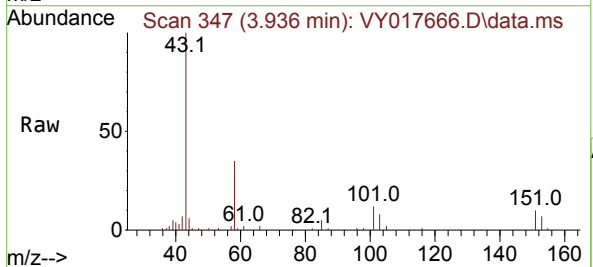
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

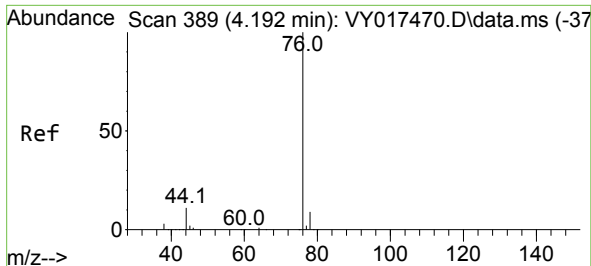
Tgt Ion: 53 Resp: 26236
Ion Ratio Lower Upper
53 100
52 80.1 64.7 97.1
51 36.2 28.4 42.6



#16
Acetone
Concen: 90.441 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 43 Resp: 24285
Ion Ratio Lower Upper
43 100
58 35.1 31.7 47.5

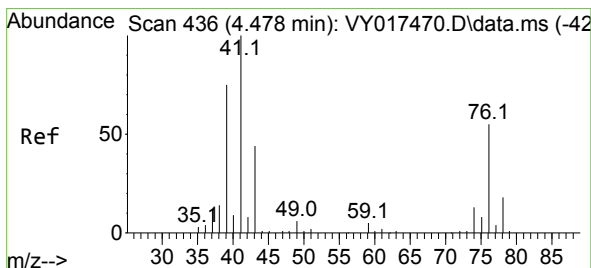
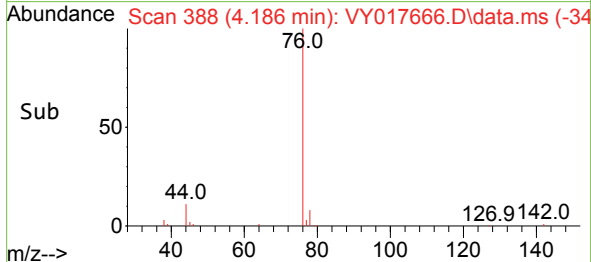
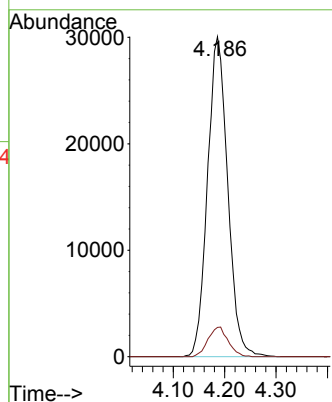
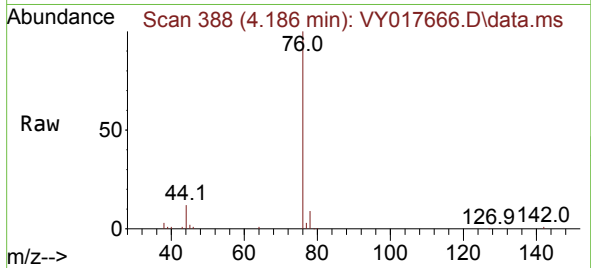




#17
Carbon Disulfide
Concen: 19.807 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

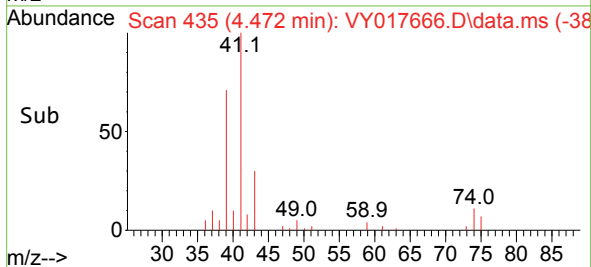
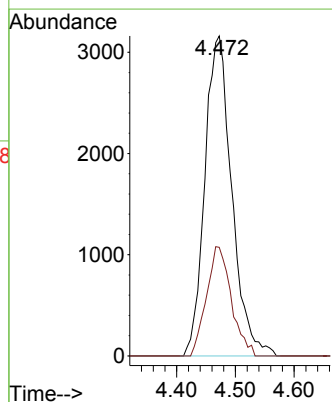
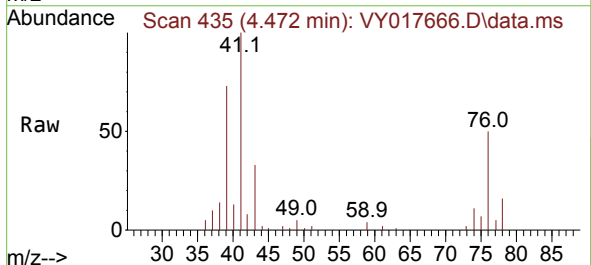
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

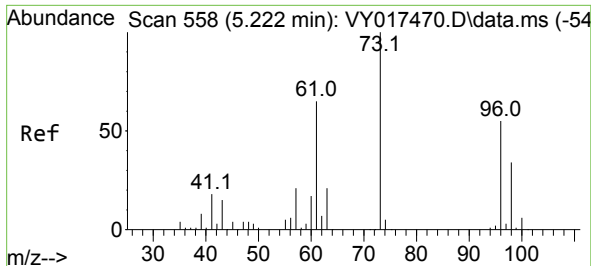
Tgt Ion: 76 Resp: 82041
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 15.452 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 43 Resp: 10066
Ion Ratio Lower Upper
43 100
74 31.4 23.3 34.9

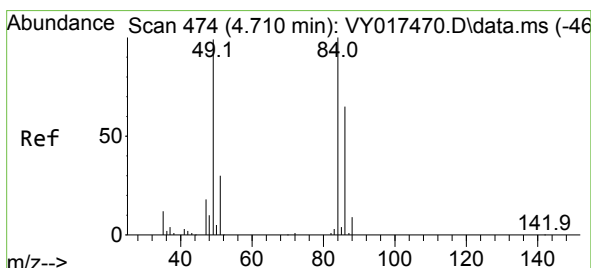
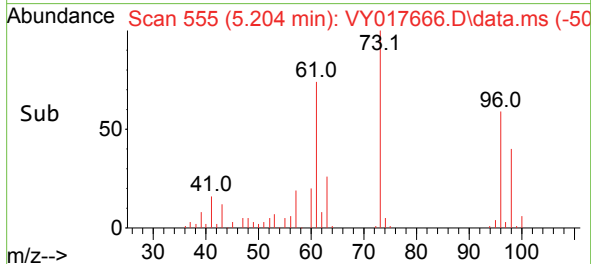
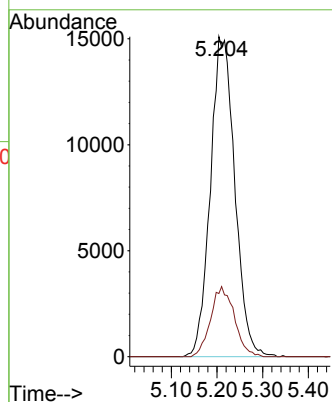
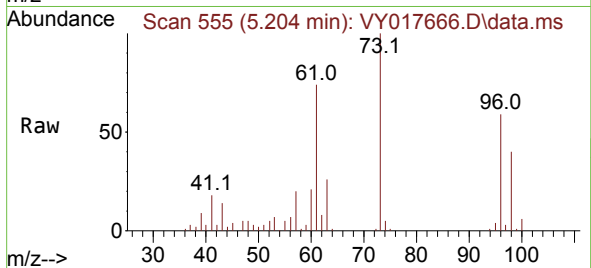




#19
Methyl tert-butyl Ether
Concen: 17.419 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

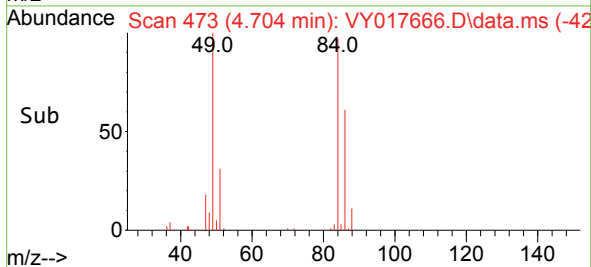
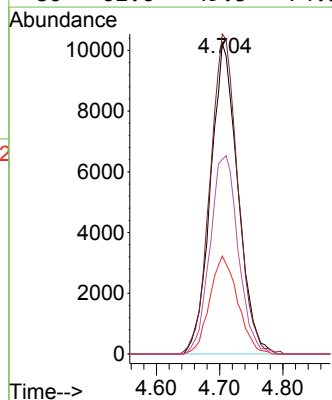
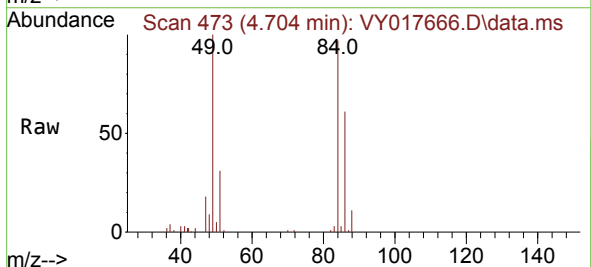
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

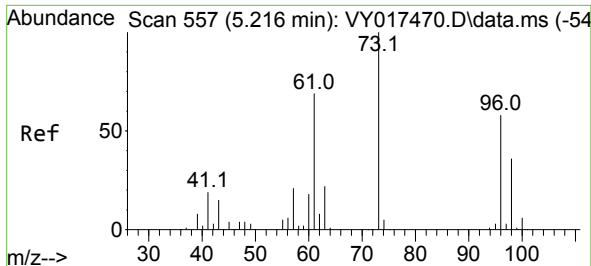
Tgt Ion: 73 Resp: 56024
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9



#20
Methylene Chloride
Concen: 15.616 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 84 Resp: 30579
Ion Ratio Lower Upper
84 100
49 103.0 84.4 126.6
51 31.5 26.0 39.0
86 62.6 49.5 74.3

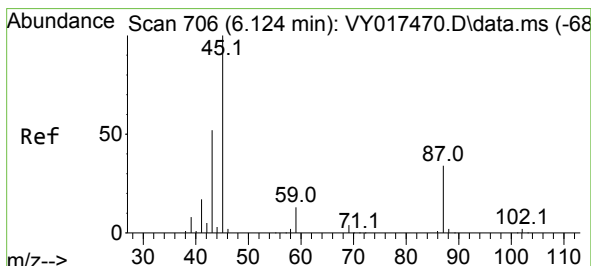
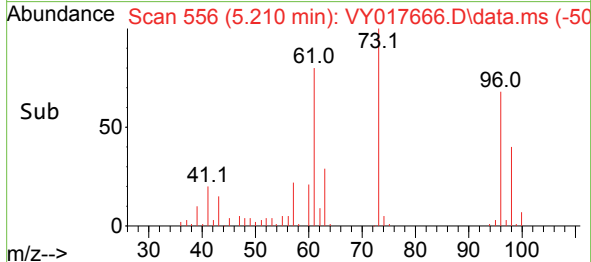
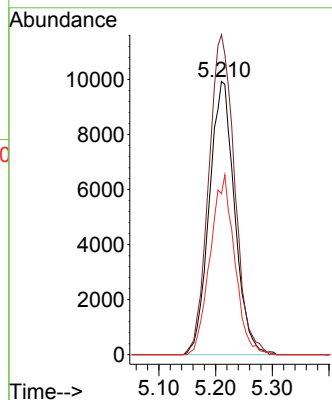
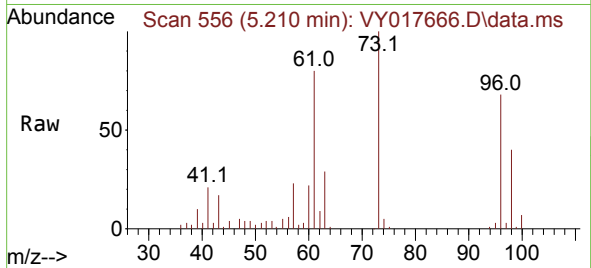




#21
trans-1,2-Dichloroethene
Concen: 19.075 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

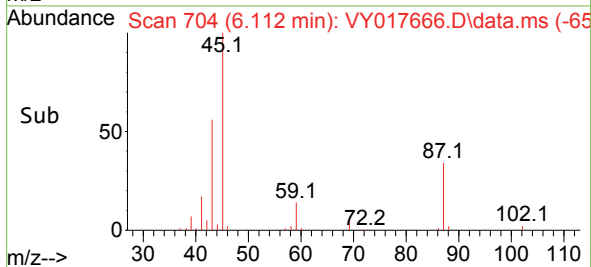
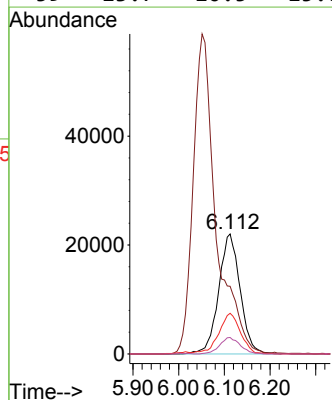
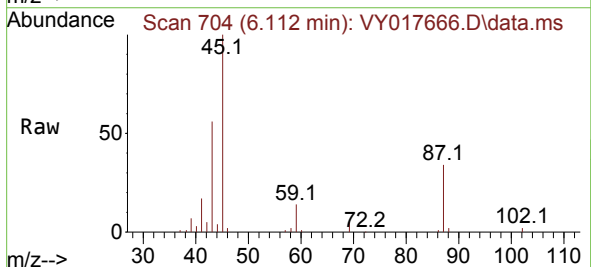
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

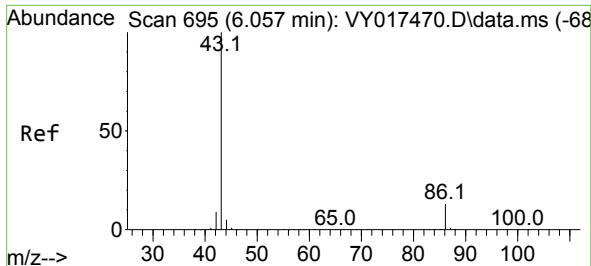
Tgt Ion: 96 Resp: 30820
Ion Ratio Lower Upper
96 100
61 117.1 97.5 146.3
98 58.9 50.5 75.7



#22
Diisopropyl ether
Concen: 18.689 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 45 Resp: 71906
Ion Ratio Lower Upper
45 100
43 55.6 42.2 63.2
87 33.8 25.0 37.6
59 13.7 10.5 15.7

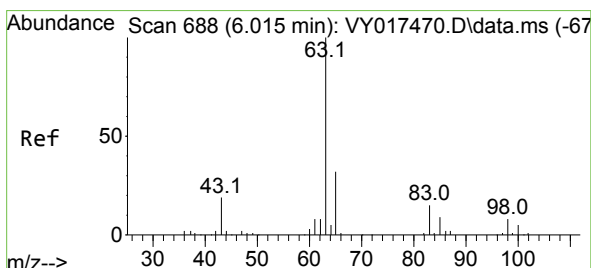
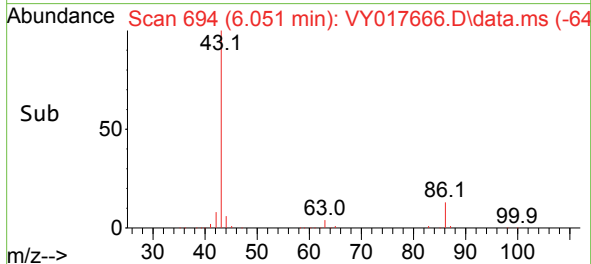
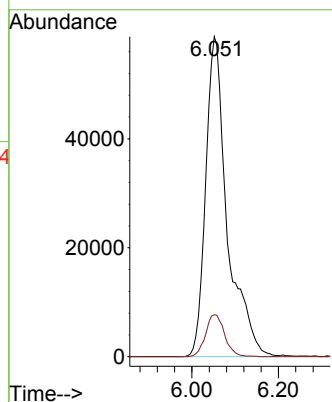
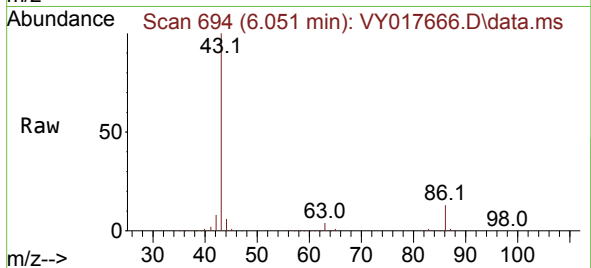




#23
Vinyl Acetate
Concen: 88.821 ug/l
RT: 6.051 min Scan# 694
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

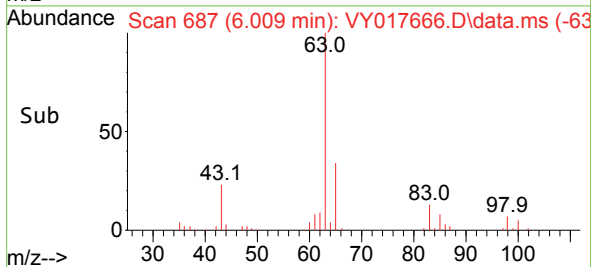
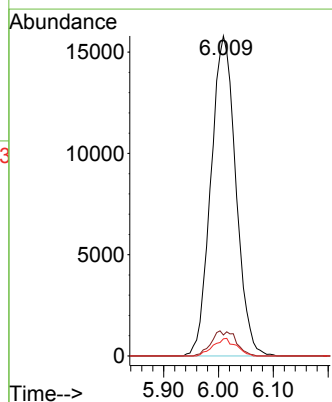
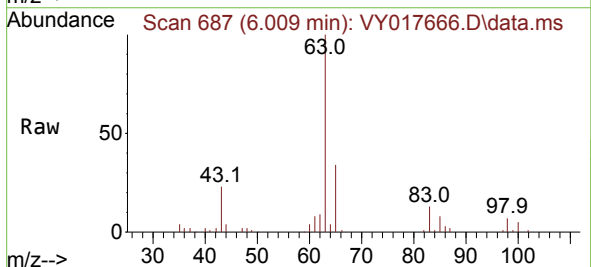
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

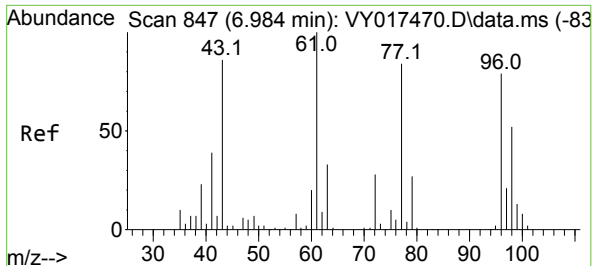
Tgt Ion: 43 Resp: 203643
Ion Ratio Lower Upper
43 100
86 13.1 10.6 16.0



#24
1,1-Dichloroethane
Concen: 18.994 ug/l
RT: 6.009 min Scan# 687
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 63 Resp: 49928
Ion Ratio Lower Upper
63 100
98 6.6 4.0 12.2
100 5.4 2.6 8.0





#25

2-Butanone

Concen: 86.536 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Instrument :

MSVOA_Y

ClientSampleId :

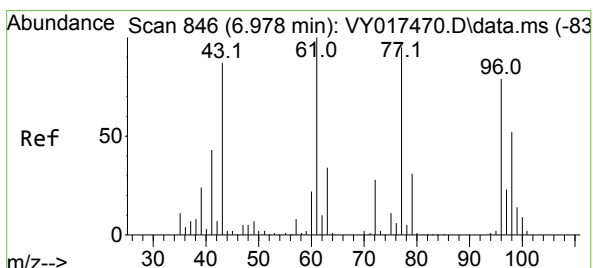
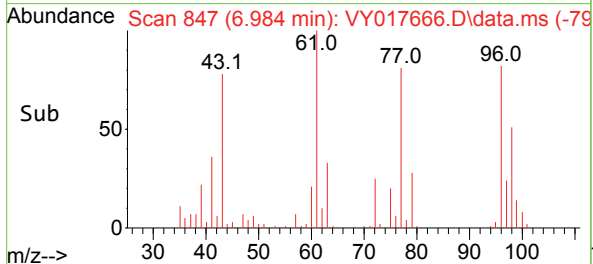
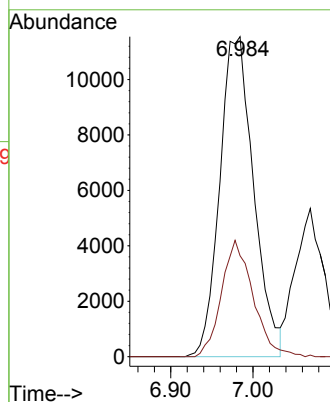
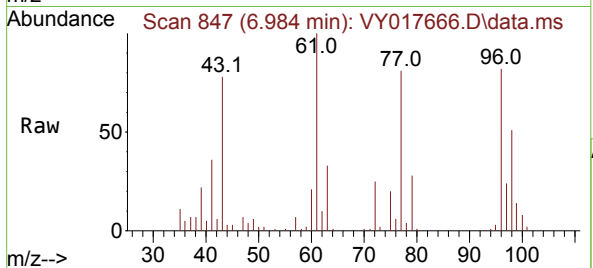
VY0315SBS01

Tgt Ion: 43 Resp: 33115

Ion Ratio Lower Upper

43 100

72 31.5 27.3 40.9



#26

2,2-Dichloropropane

Concen: 19.079 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY017666.D

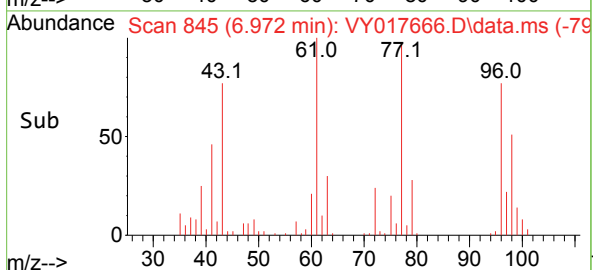
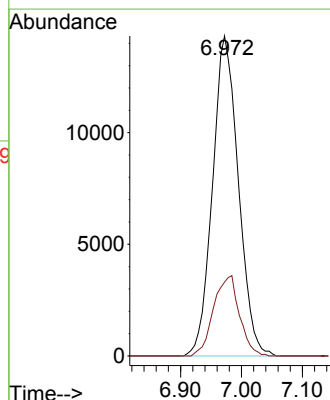
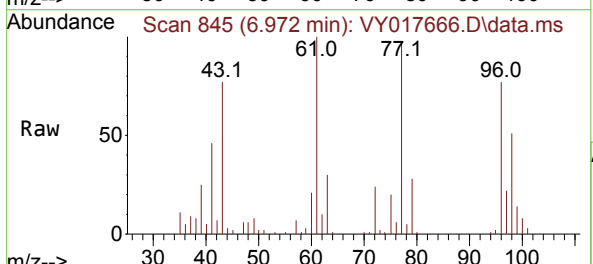
Acq: 15 Mar 2024 12:17

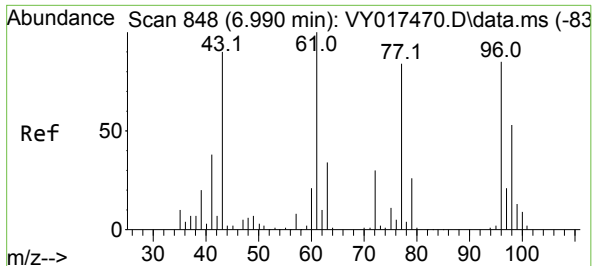
Tgt Ion: 77 Resp: 42166

Ion Ratio Lower Upper

77 100

97 25.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 18.645 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

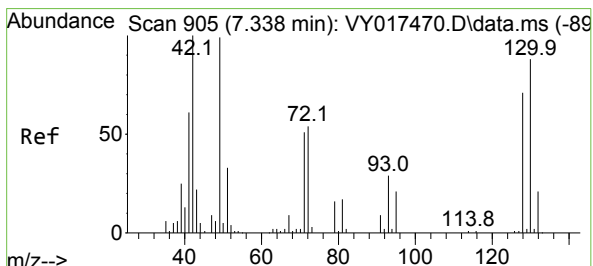
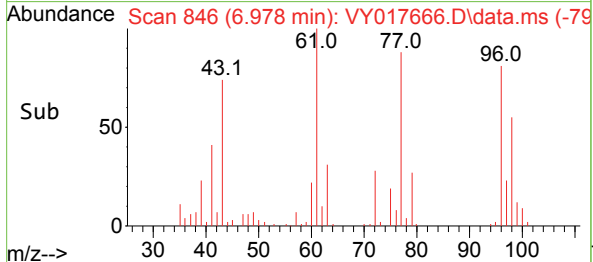
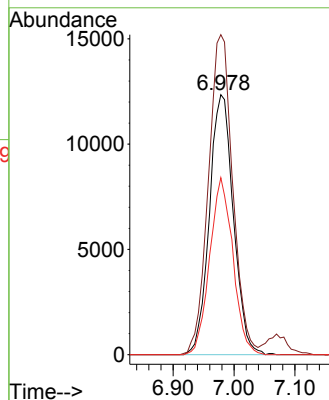
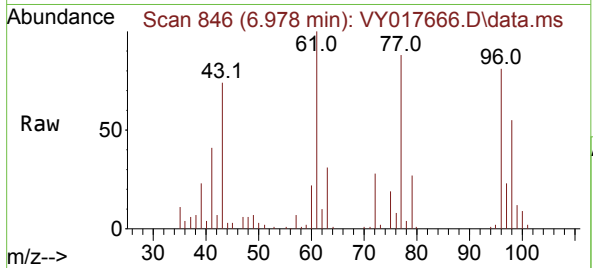
Tgt Ion: 96 Resp: 33823

Ion Ratio Lower Upper

96 100

61 125.1 0.0 256.2

98 65.6 0.0 130.0



#28

Bromochloromethane

Concen: 21.321 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.012 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

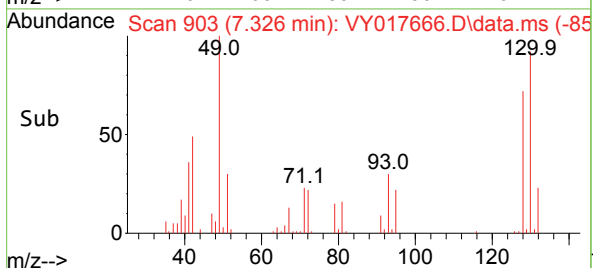
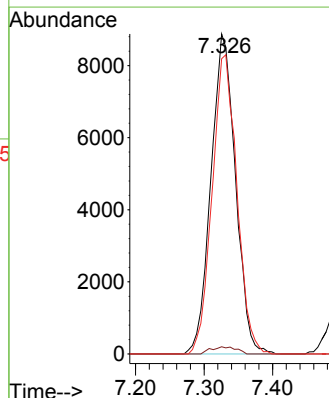
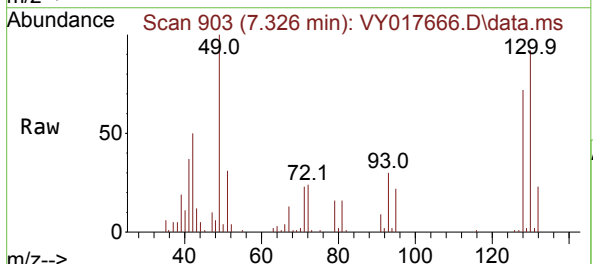
Tgt Ion: 49 Resp: 22072

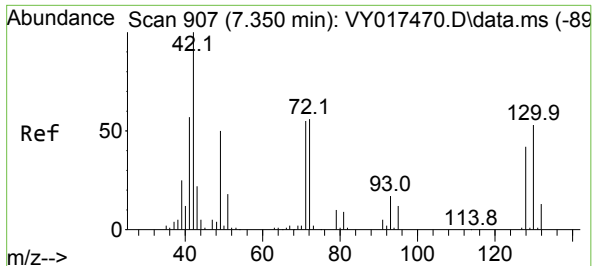
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 94.1 72.7 109.1

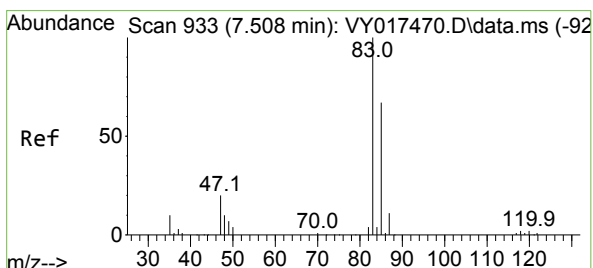
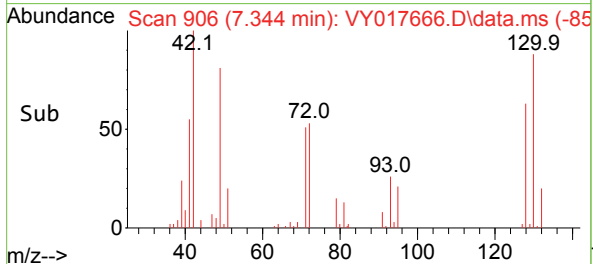
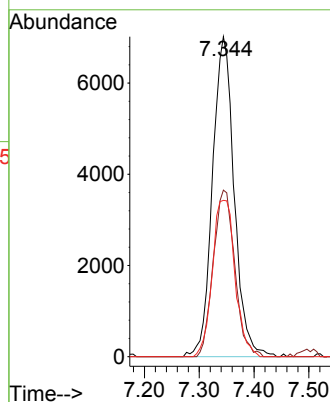
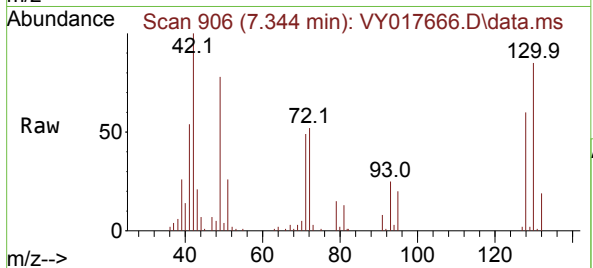




#29
Tetrahydrofuran
Concen: 83.493 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

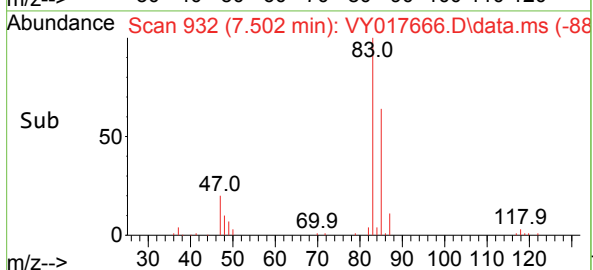
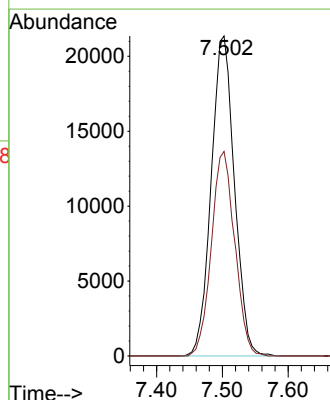
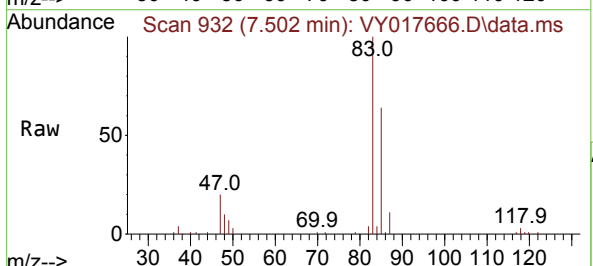
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

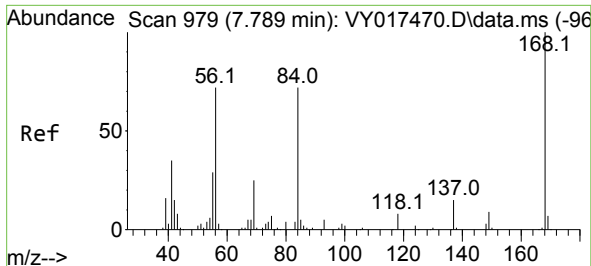
Tgt Ion: 42 Resp: 19260
Ion Ratio Lower Upper
42 100
72 51.7 43.0 64.4
71 51.1 40.8 61.2



#30
Chloroform
Concen: 18.779 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 83 Resp: 52555
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.4

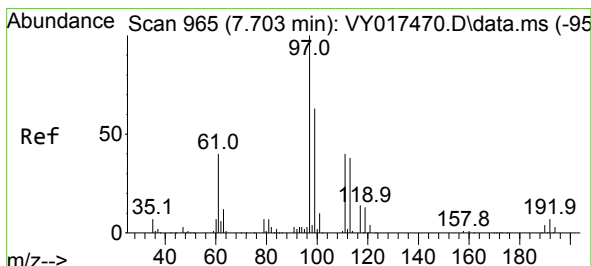
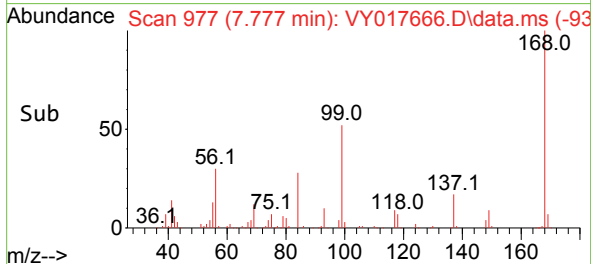
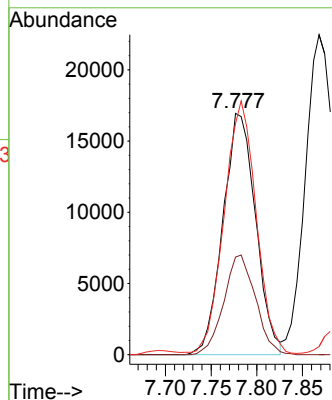
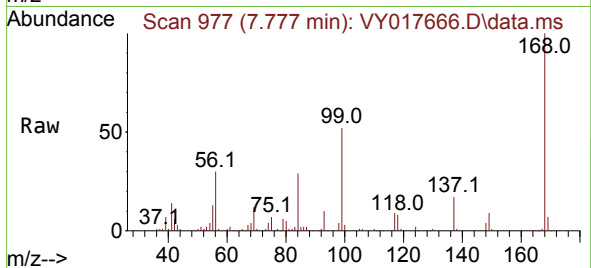




#31
Cyclohexane
Concen: 18.777 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

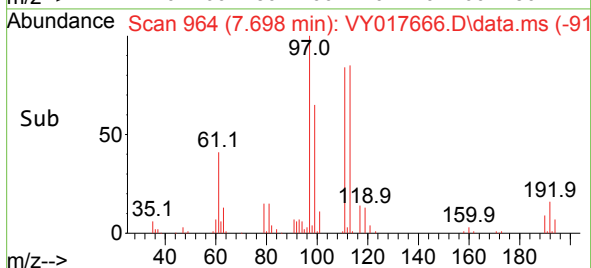
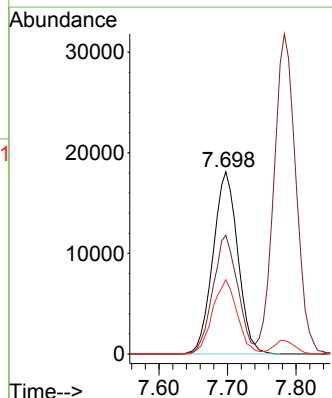
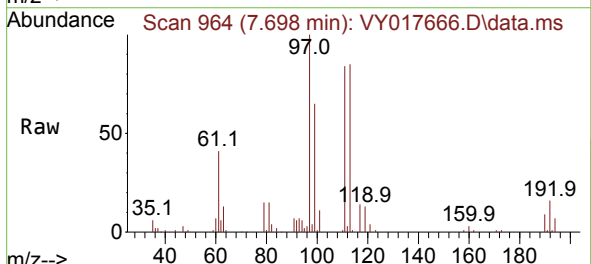
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

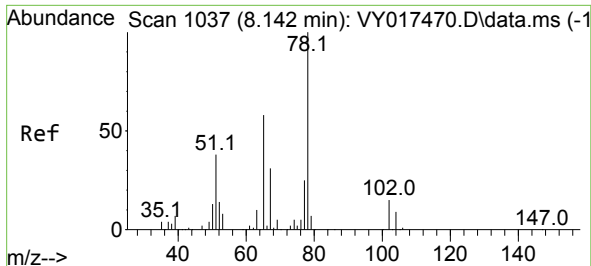
Tgt Ion: 56 Resp: 42305
Ion Ratio Lower Upper
56 100
69 40.5 28.7 43.1
84 94.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 18.720 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 97 Resp: 45485
Ion Ratio Lower Upper
97 100
99 65.4 50.3 75.5
61 40.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 35.202 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Instrument :

MSVOA_Y

ClientSampleId :

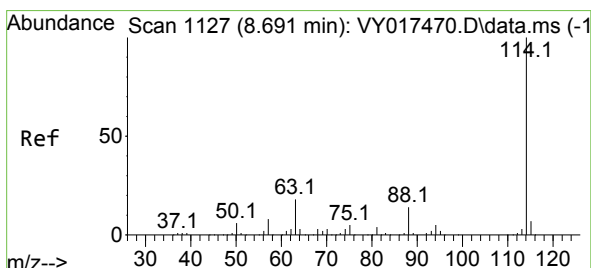
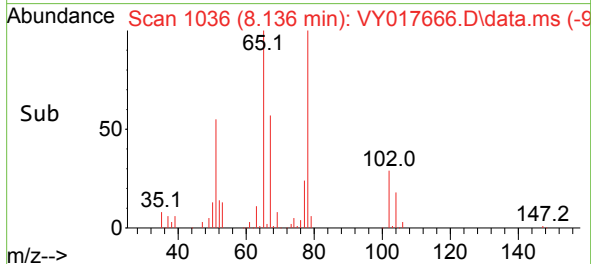
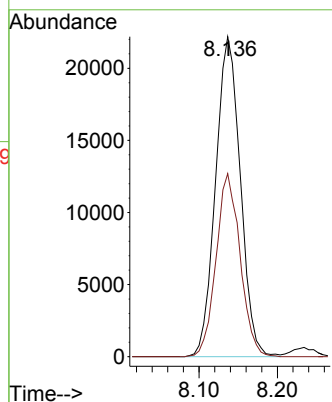
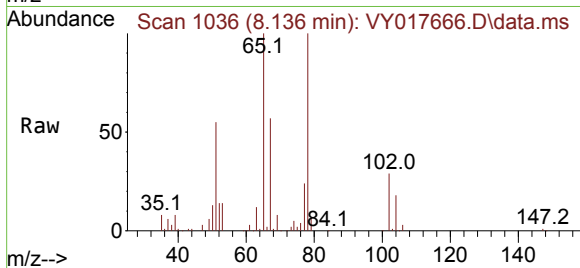
VY0315SBS01

Tgt Ion: 65 Resp: 48734

Ion Ratio Lower Upper

65 100

67 55.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

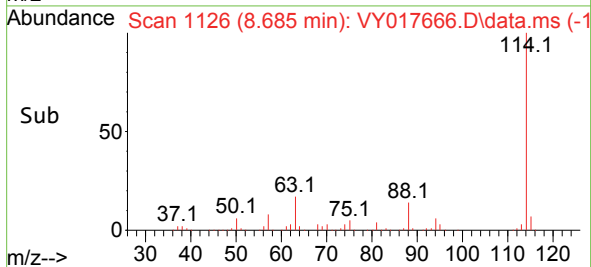
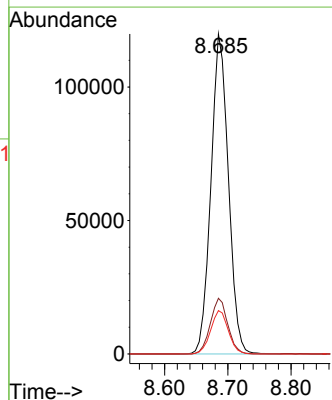
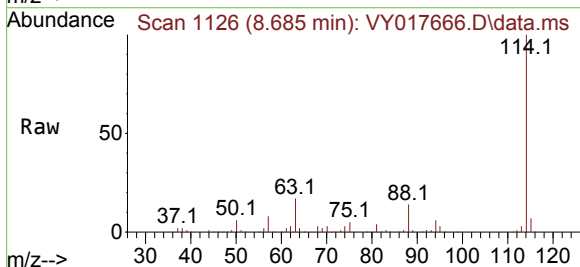
Tgt Ion: 114 Resp: 229509

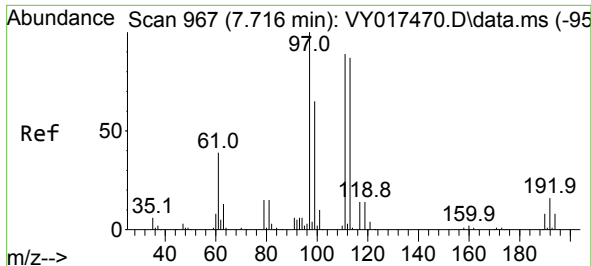
Ion Ratio Lower Upper

114 100

63 17.4 0.0 35.0

88 13.5 0.0 27.2

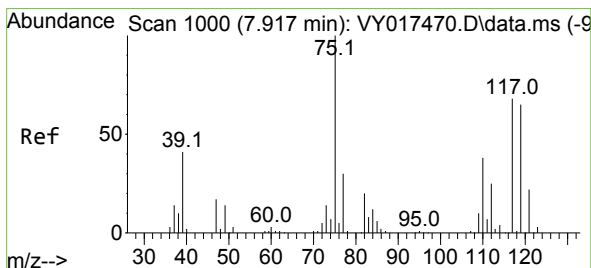
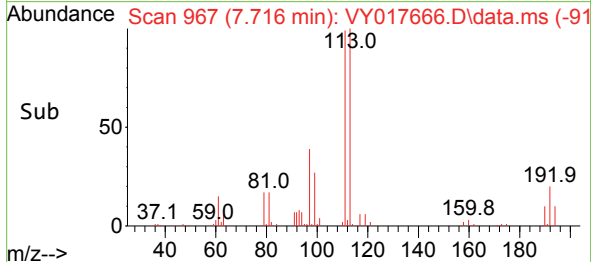
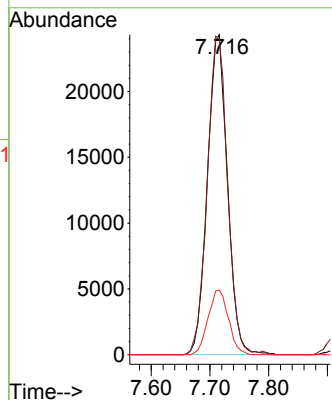
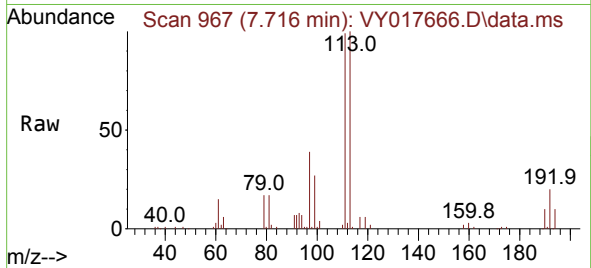




#35
Dibromofluoromethane
Concen: 35.965 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

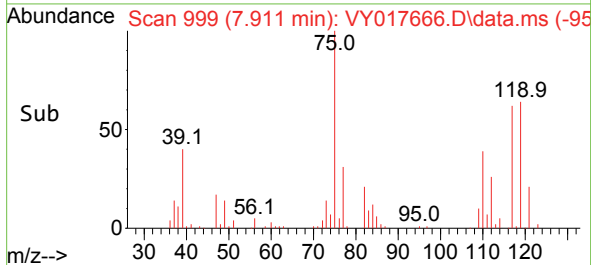
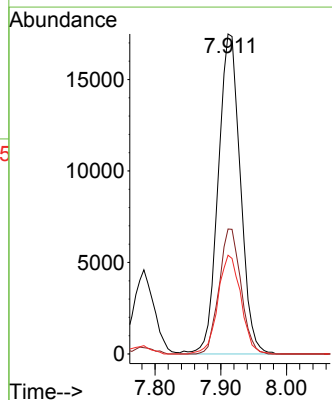
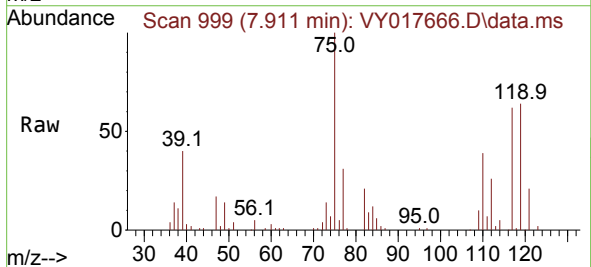
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

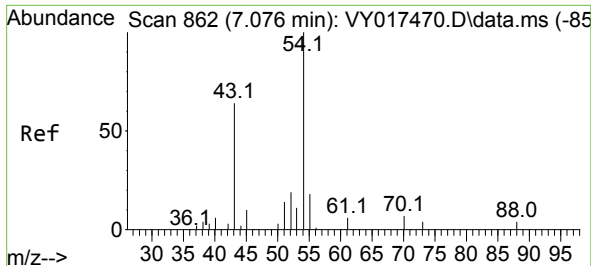
Tgt Ion:	113	Resp:	57518
Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.2	123.4
192	20.5	15.9	23.9



#36
1,1-Dichloropropene
Concen: 18.989 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion:	75	Resp:	40974
Ion	Ratio	Lower	Upper
75	100		
110	38.4	19.0	57.0
77	32.1	25.3	37.9





#37

Ethyl Acetate

Concen: 16.671 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

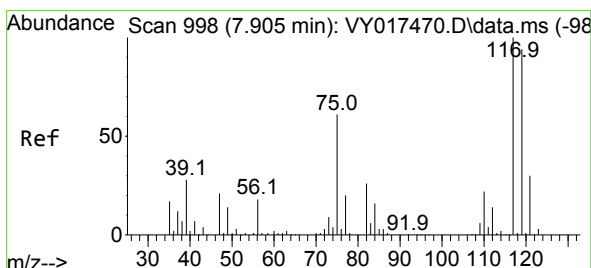
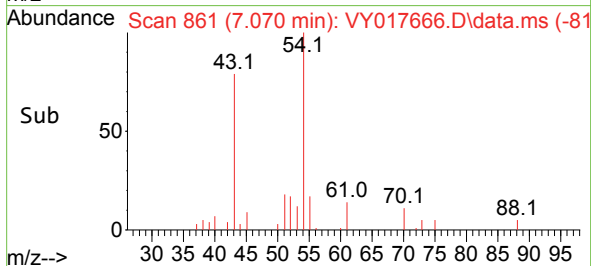
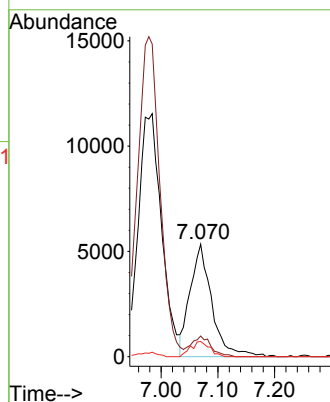
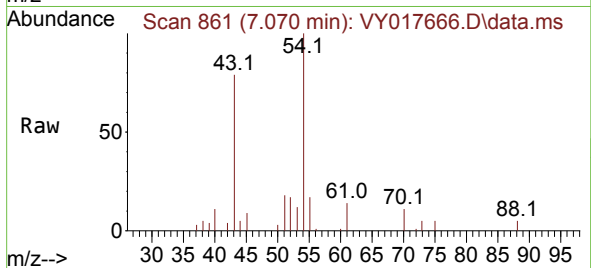
Tgt Ion: 43 Resp: 14208

Ion Ratio Lower Upper

43 100

61 16.7 12.6 19.0

70 11.8 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 19.276 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.012 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

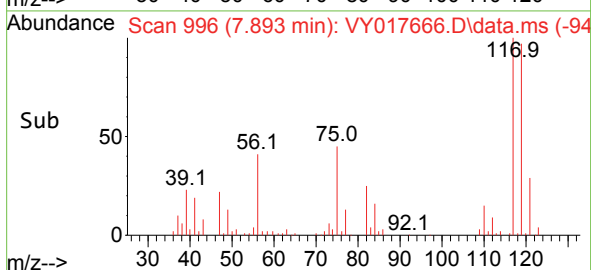
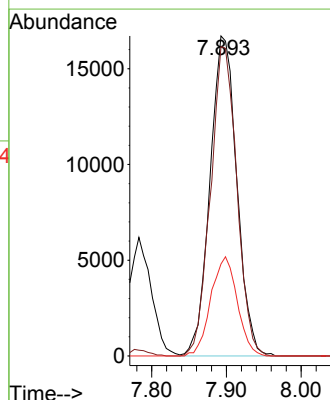
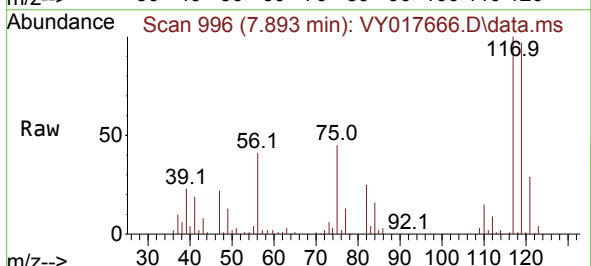
Tgt Ion: 117 Resp: 41686

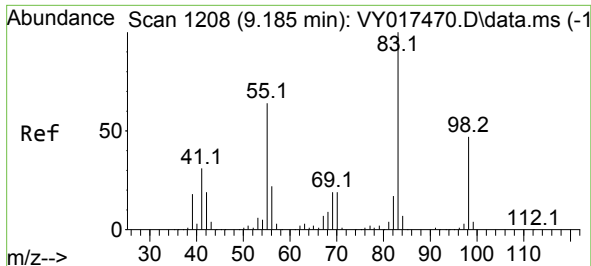
Ion Ratio Lower Upper

117 100

119 96.7 75.8 113.6

121 28.7 24.0 36.0





#39

Methylcyclohexane

Concen: 18.874 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

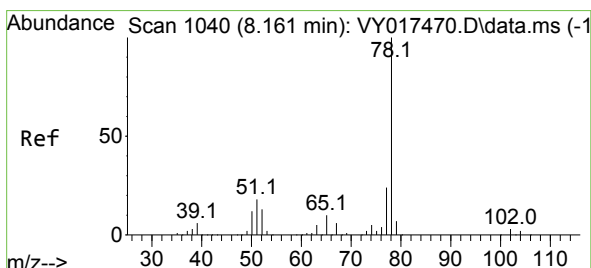
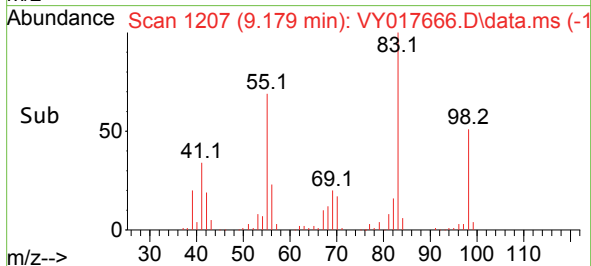
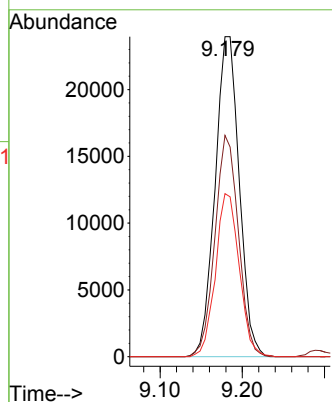
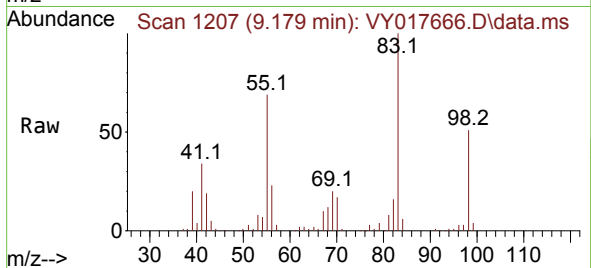
Tgt Ion: 83 Resp: 48945

Ion Ratio Lower Upper

83 100

55 69.1 51.5 77.3

98 51.0 40.5 60.7



#40

Benzene

Concen: 19.035 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY017666.D

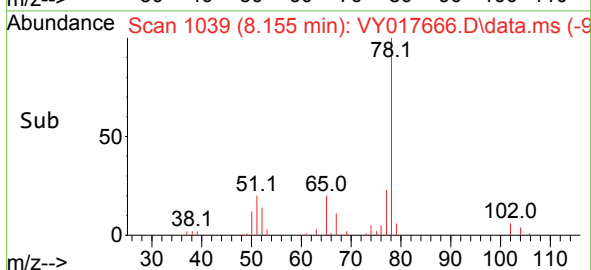
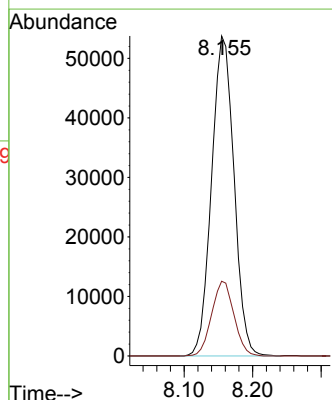
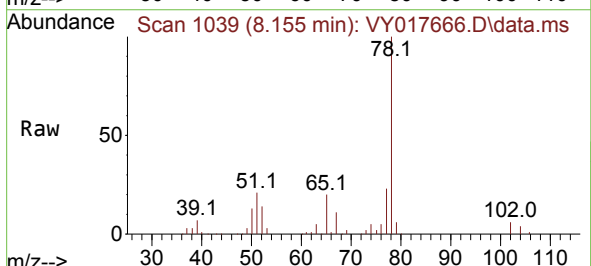
Acq: 15 Mar 2024 12:17

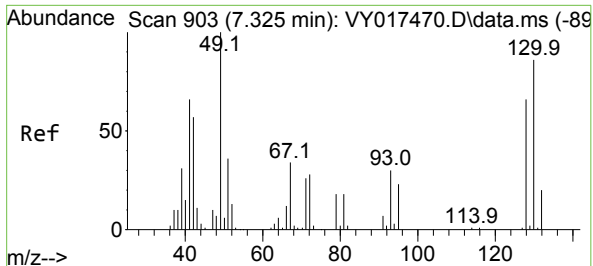
Tgt Ion: 78 Resp: 121978

Ion Ratio Lower Upper

78 100

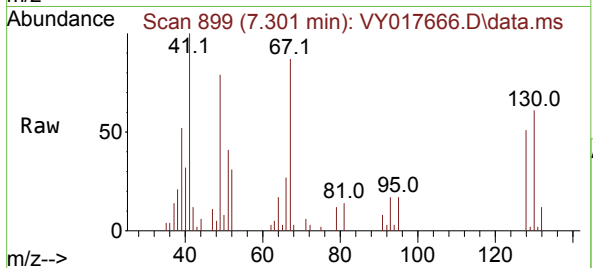
77 23.3 19.5 29.3



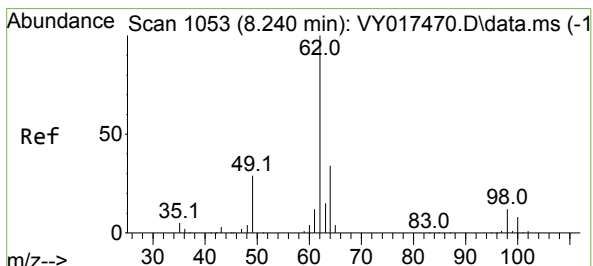
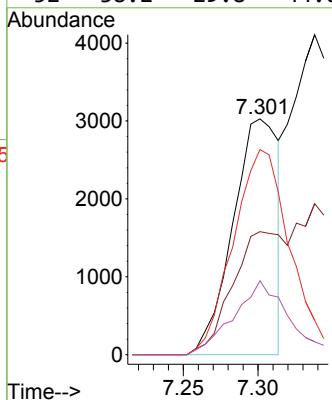
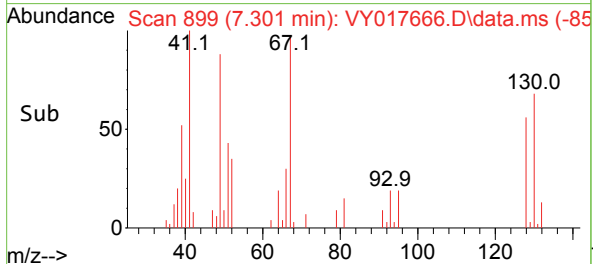


#41
Methacrylonitrile
Concen: 14.998 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.024 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

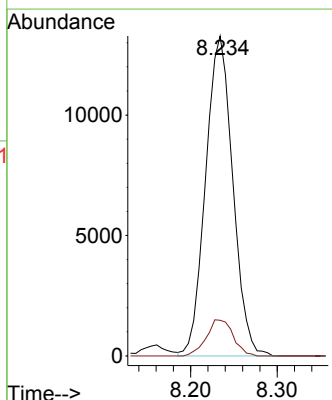
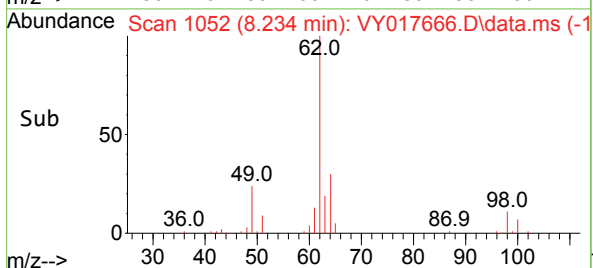
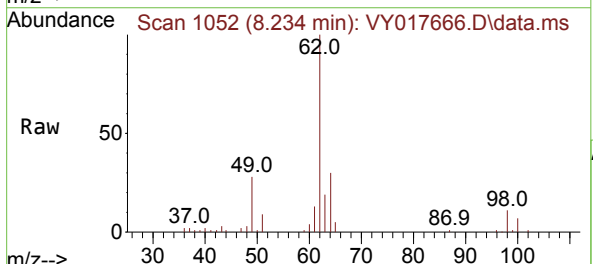


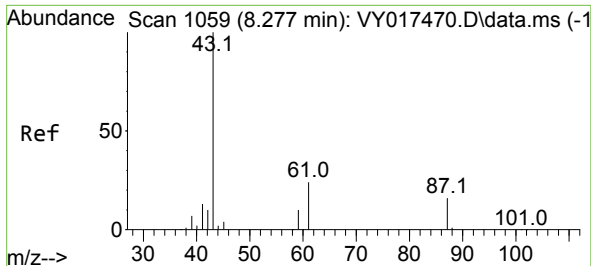
Tgt Ion: 41	Resp: 6414
Ion Ratio	Lower Upper
41 100	
39 61.6	48.0 72.0
67 107.7	75.1 112.7
52 38.2	29.8 44.6



#42
1,2-Dichloroethane
Concen: 18.532 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 62	Resp: 28975
Ion Ratio	Lower Upper
62 100	
98 11.2	0.0 22.0





#43

Isopropyl Acetate

Concen: 16.842 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

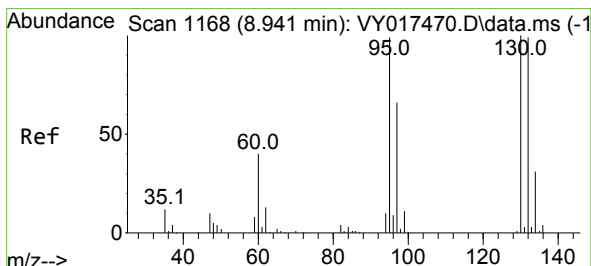
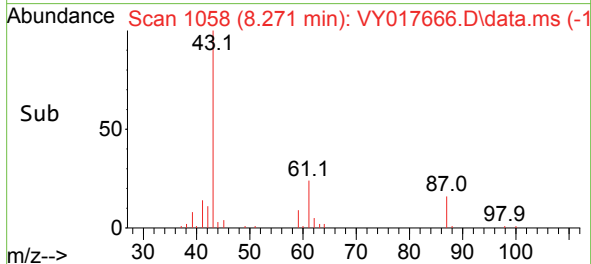
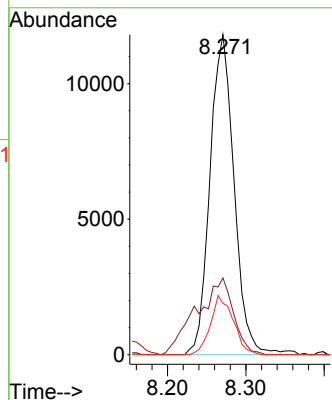
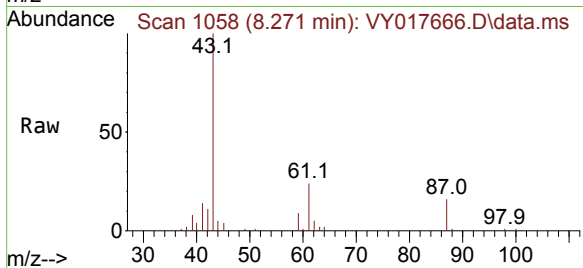
Tgt Ion: 43 Resp: 25223

Ion Ratio Lower Upper

43 100

61 36.6 27.9 41.9

87 17.4 13.1 19.7



#44

Trichloroethene

Concen: 18.307 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY017666.D

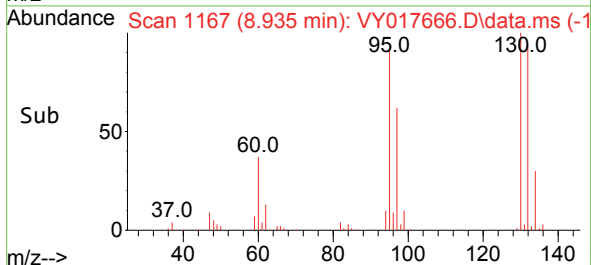
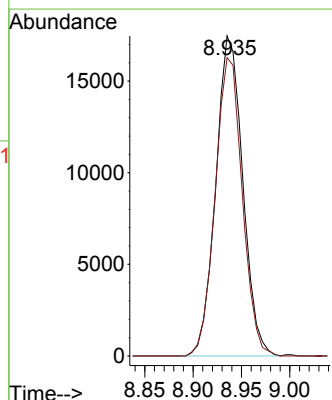
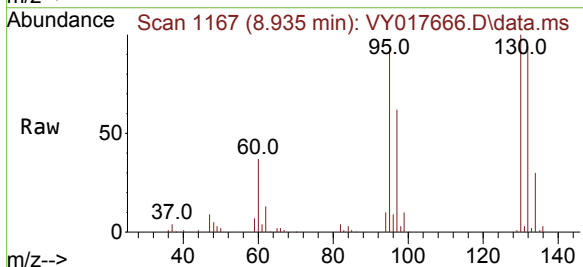
Acq: 15 Mar 2024 12:17

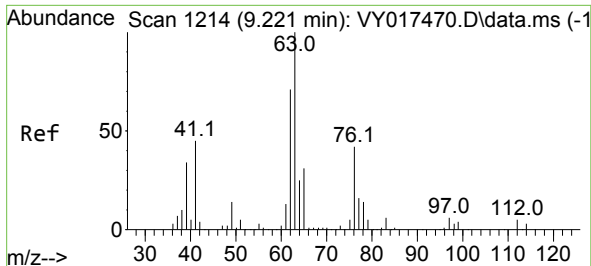
Tgt Ion:130 Resp: 33813

Ion Ratio Lower Upper

130 100

95 93.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.873 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Instrument :

MSVOA_Y

ClientSampleId :

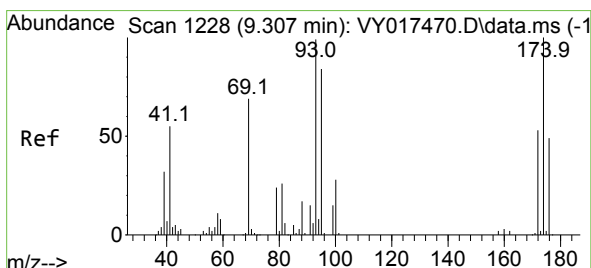
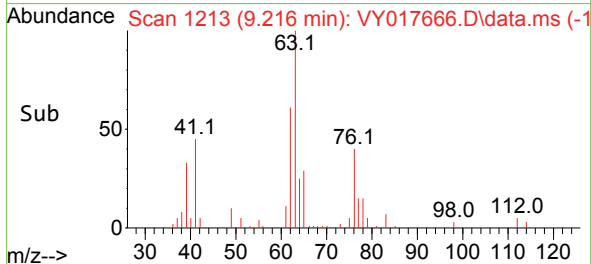
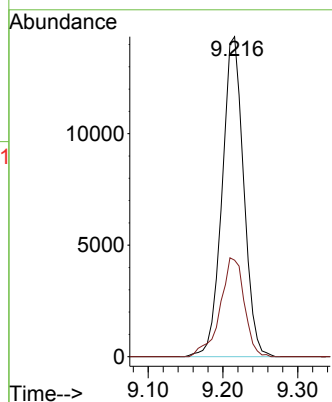
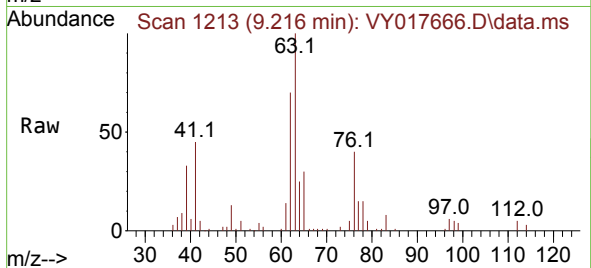
VY0315SBS01

Tgt Ion: 63 Resp: 28774

Ion Ratio Lower Upper

63 100

65 30.2 25.4 38.2



#46

Dibromomethane

Concen: 17.827 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

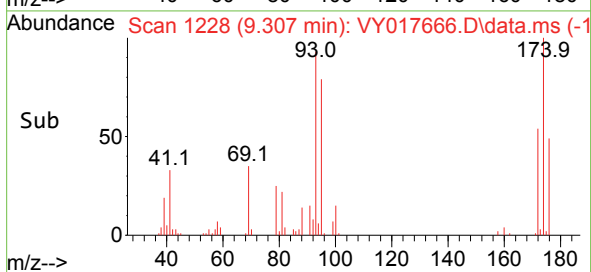
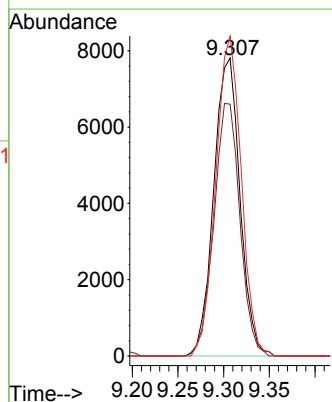
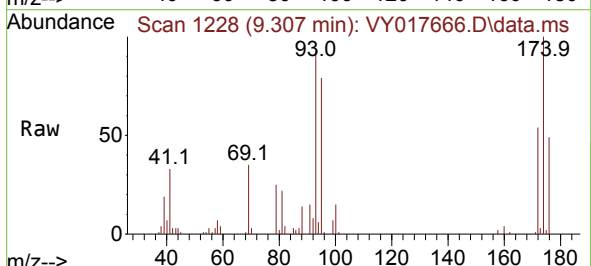
Tgt Ion: 93 Resp: 15554

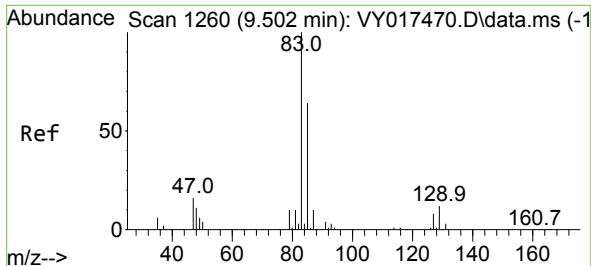
Ion Ratio Lower Upper

93 100

95 84.3 66.2 99.4

174 104.8 80.9 121.3

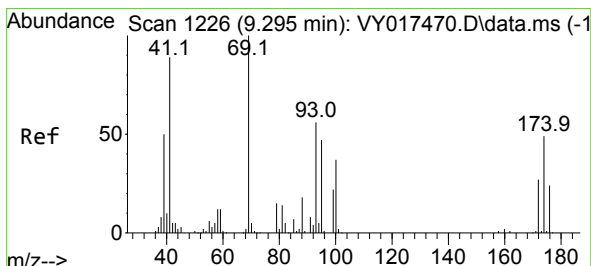
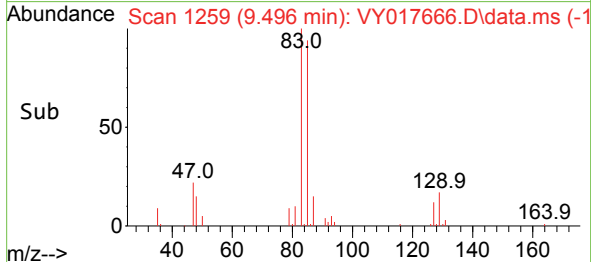
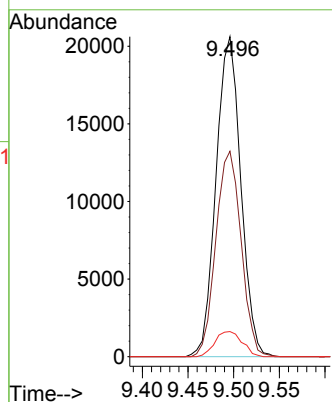
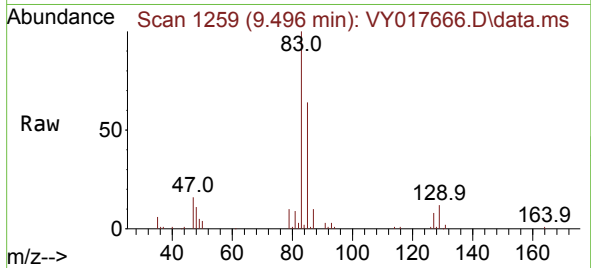




#47
Bromodichloromethane
Concen: 18.346 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

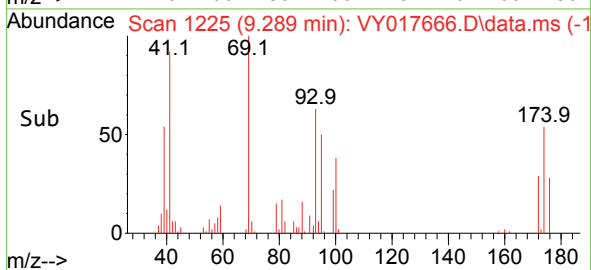
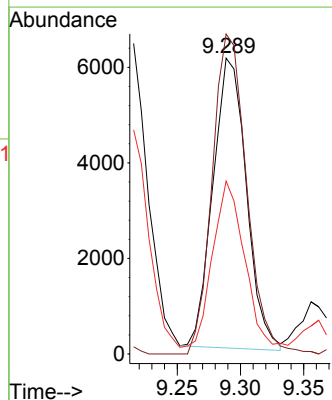
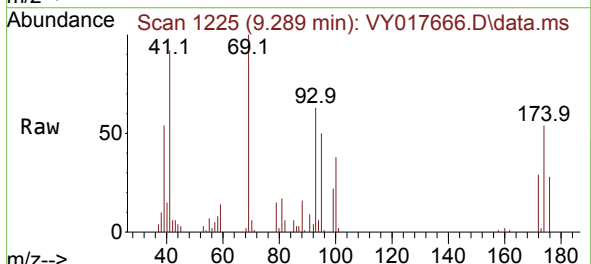
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

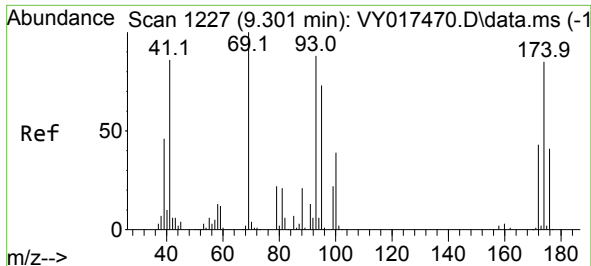
Tgt Ion: 83 Resp: 38866
Ion Ratio Lower Upper
83 100
85 64.2 50.1 75.1
127 7.9 7.4 11.0



#48
Methyl methacrylate
Concen: 16.084 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 41 Resp: 11150
Ion Ratio Lower Upper
41 100
69 113.6 84.1 126.1
39 55.4 43.6 65.4

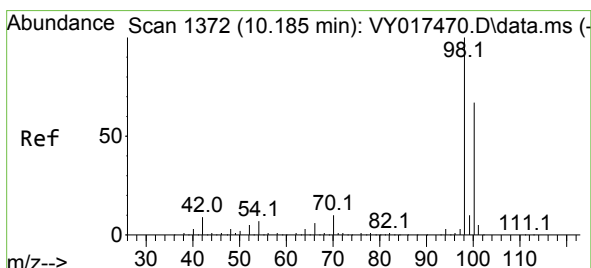
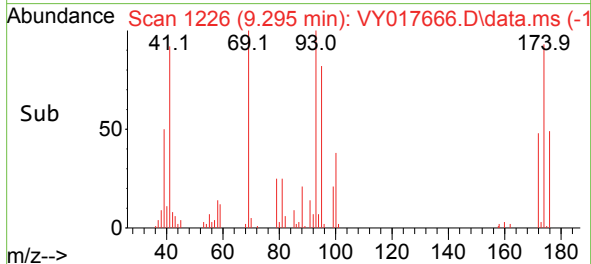
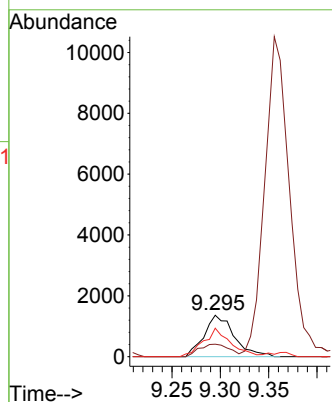
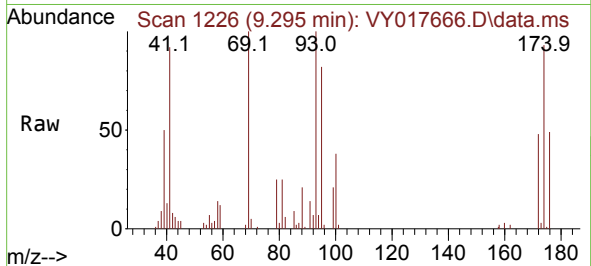




#49
1,4-Dioxane
Concen: 298.549 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

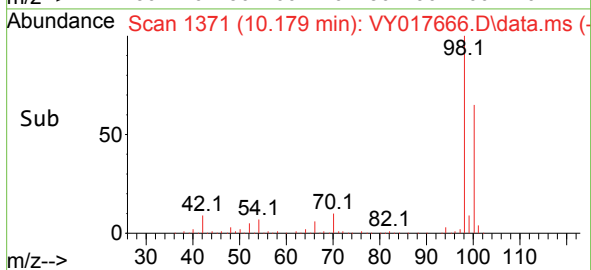
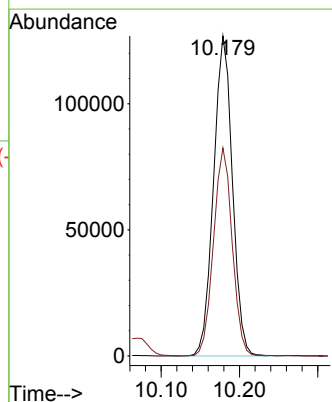
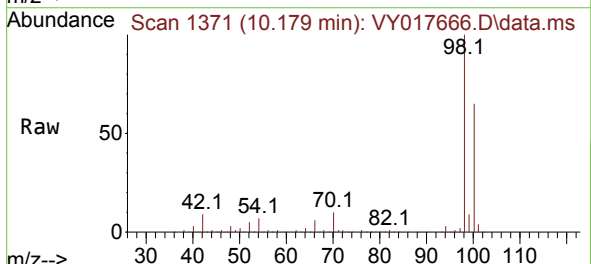
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

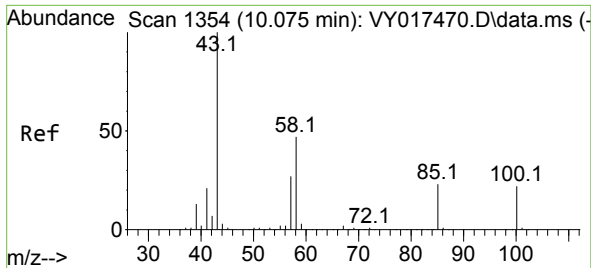
Tgt Ion: 88 Resp: 2948
Ion Ratio Lower Upper
88 100
43 30.3 0.0 0.0#
58 62.2 49.3 73.9



#50
Toluene-d8
Concen: 37.971 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 98 Resp: 212324
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

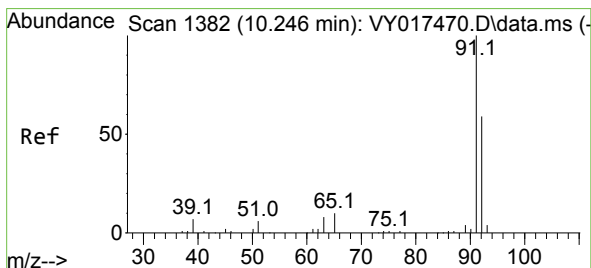
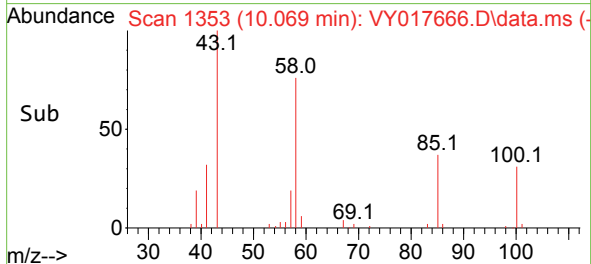
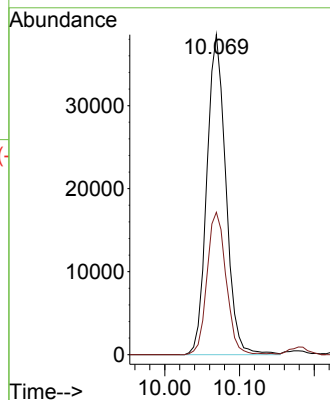
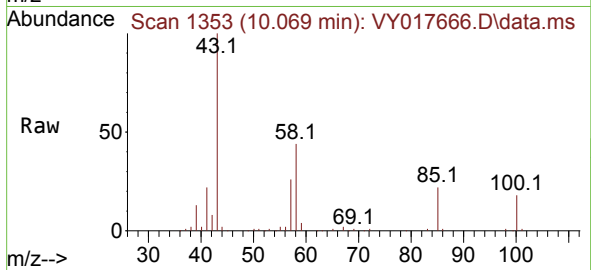




#51
4-Methyl-2-Pentanone
Concen: 81.418 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

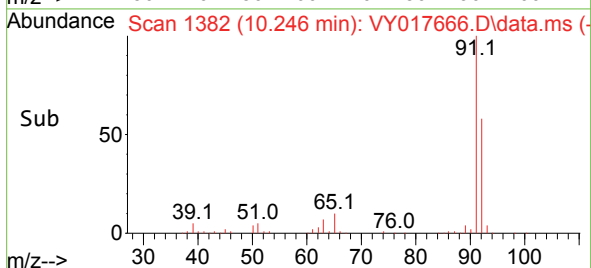
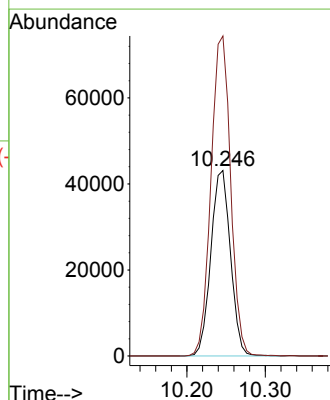
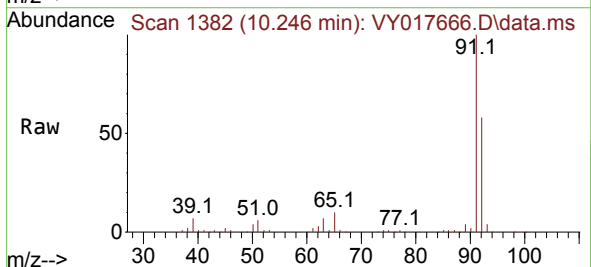
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

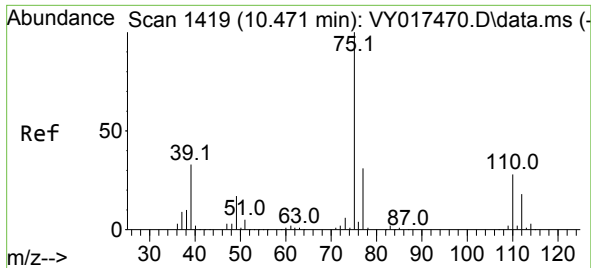
Tgt Ion: 43 Resp: 67957
Ion Ratio Lower Upper
43 100
58 44.9 35.7 53.5



#52
Toluene
Concen: 18.547 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 92 Resp: 74924
Ion Ratio Lower Upper
92 100
91 173.1 139.0 208.6

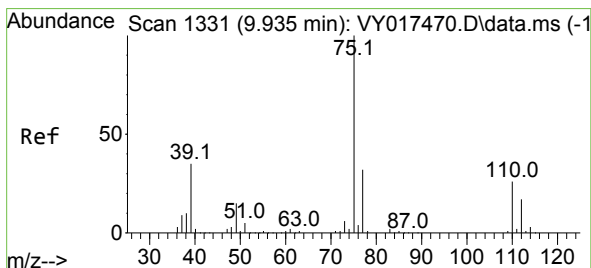
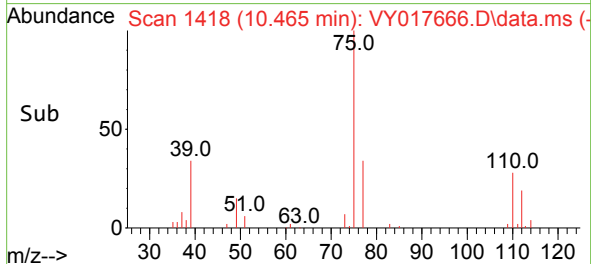
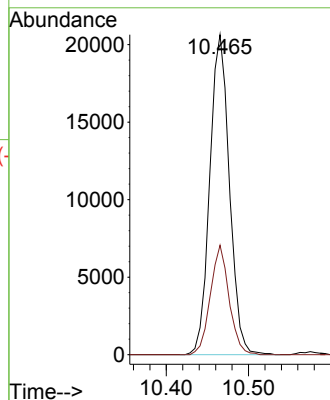
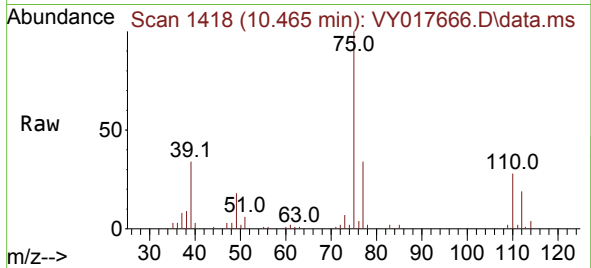




#53
 t-1,3-Dichloropropene
 Concen: 17.426 ug/l
 RT: 10.465 min Scan# 1419
 Delta R.T. -0.006 min
 Lab File: VY017666.D
 Acq: 15 Mar 2024 12:17

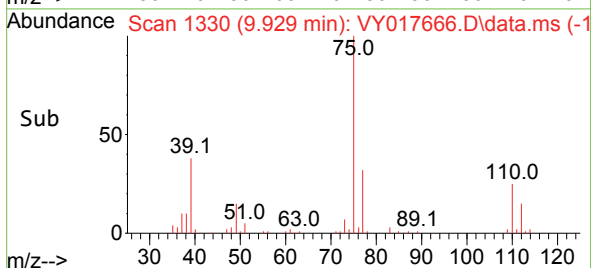
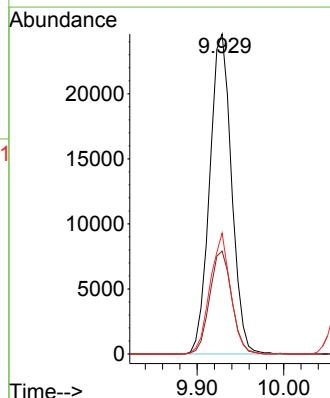
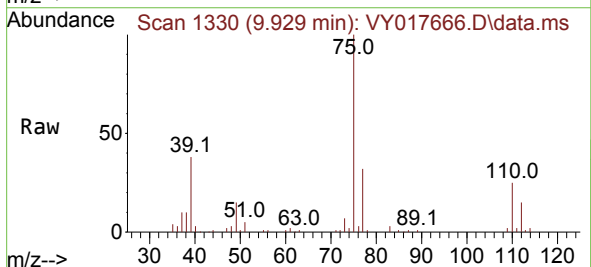
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0315SBS01

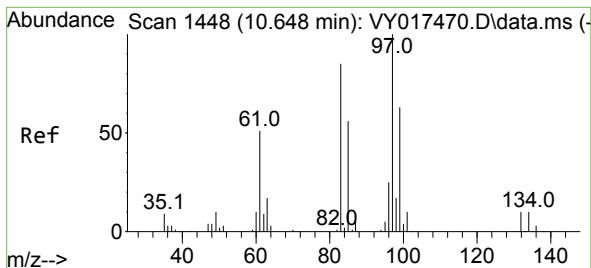
Tgt Ion: 75 Resp: 34266
 Ion Ratio Lower Upper
 75 100
 77 34.2 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 18.053 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY017666.D
 Acq: 15 Mar 2024 12:17

Tgt Ion: 75 Resp: 43135
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0
 39 37.8 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 17.551 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

Tgt Ion: 97 Resp: 21742

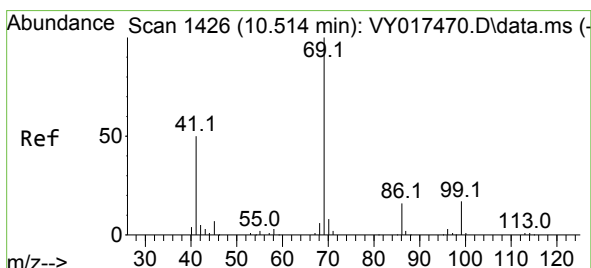
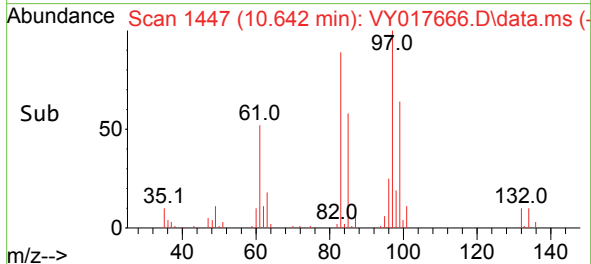
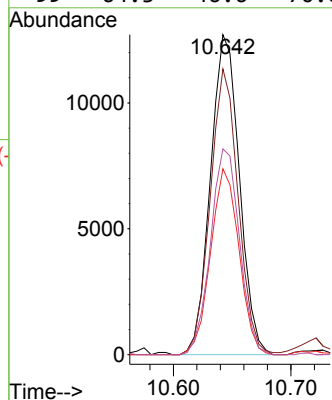
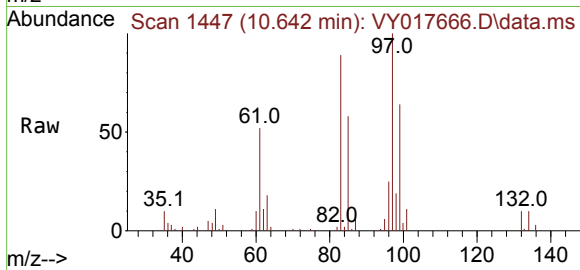
Ion Ratio Lower Upper

97 100

83 89.3 67.5 101.3

85 58.1 42.9 64.3

99 64.3 46.6 70.0



#56

Ethyl methacrylate

Concen: 16.743 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.006 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

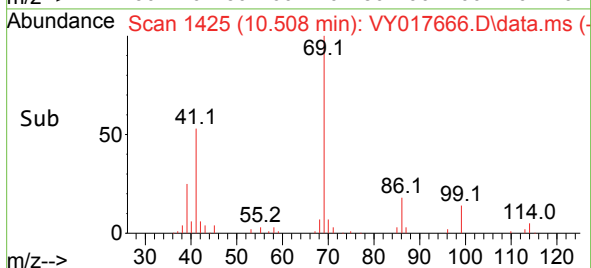
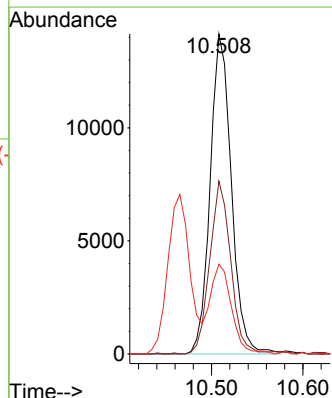
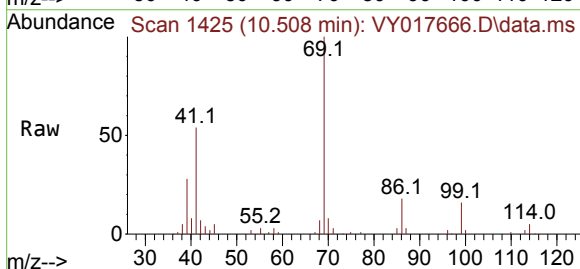
Tgt Ion: 69 Resp: 22808

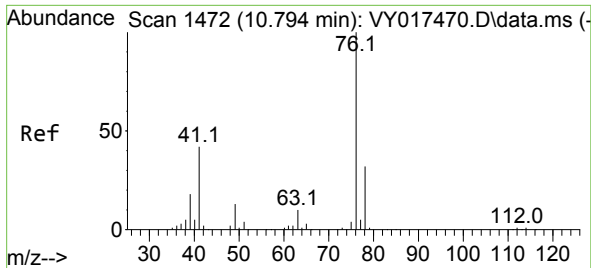
Ion Ratio Lower Upper

69 100

41 53.3 42.3 63.5

39 28.2 22.9 34.3

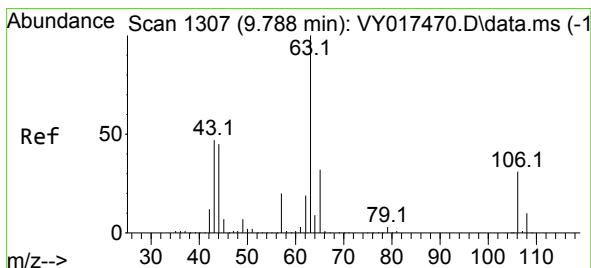
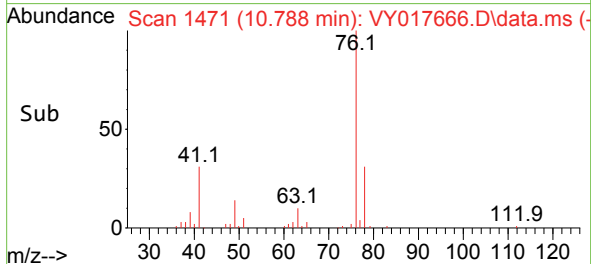
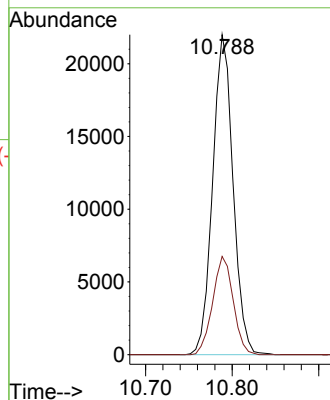
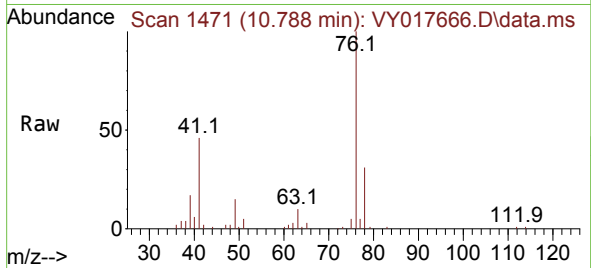




#57
1,3-Dichloropropane
Concen: 17.851 ug/l
RT: 10.788 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

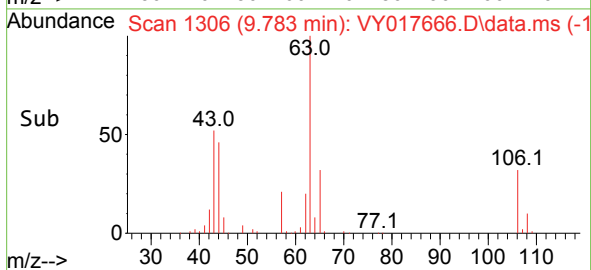
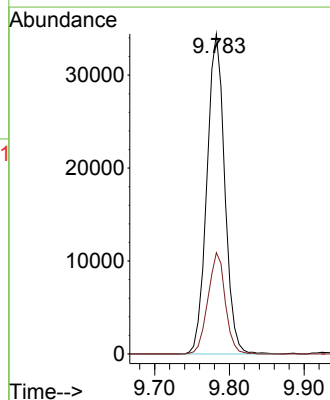
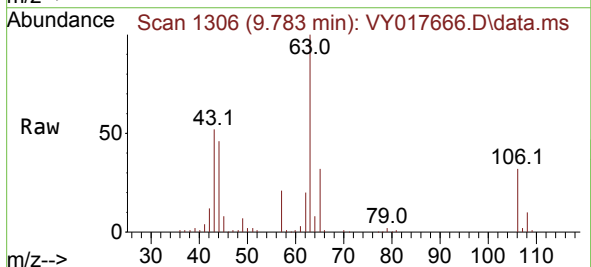
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

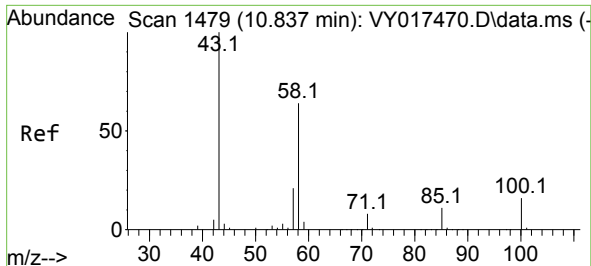
Tgt Ion: 76 Resp: 35955
Ion Ratio Lower Upper
76 100
78 30.9 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 79.550 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 63 Resp: 56867
Ion Ratio Lower Upper
63 100
106 30.8 23.7 35.5

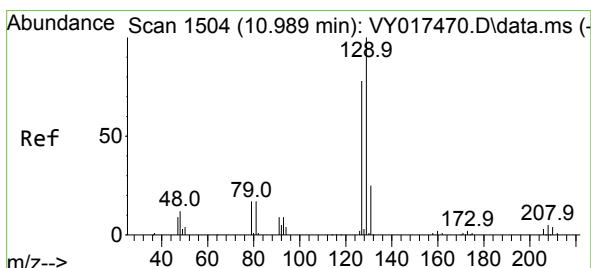
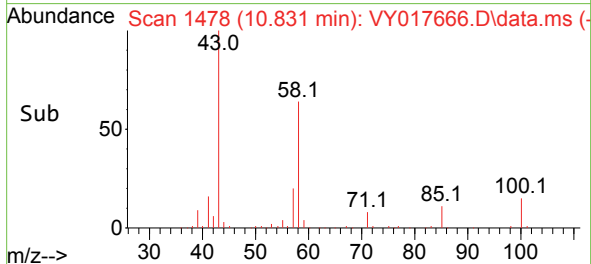
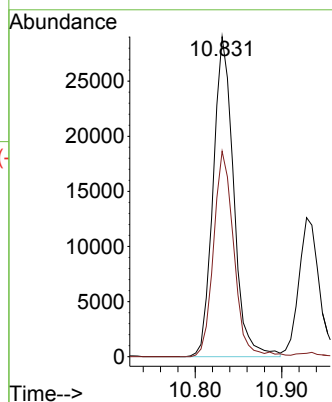
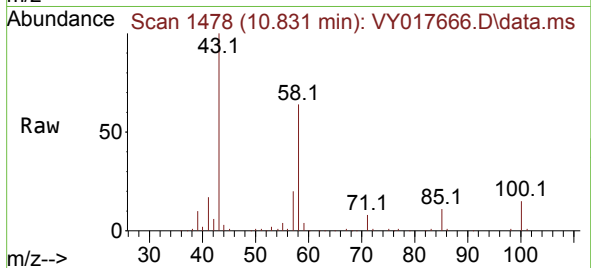




#59
2-Hexanone
Concen: 83.231 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

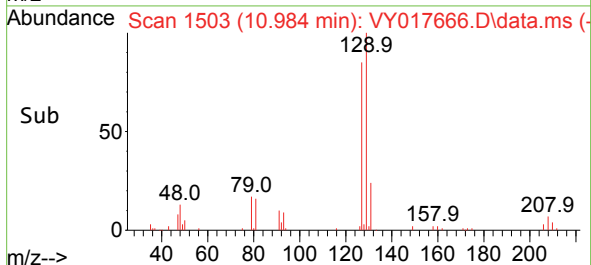
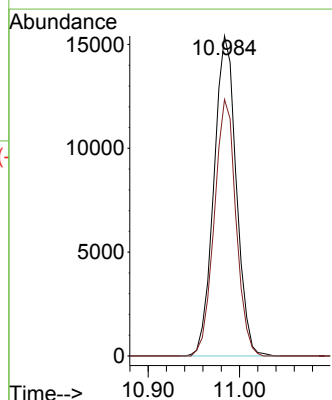
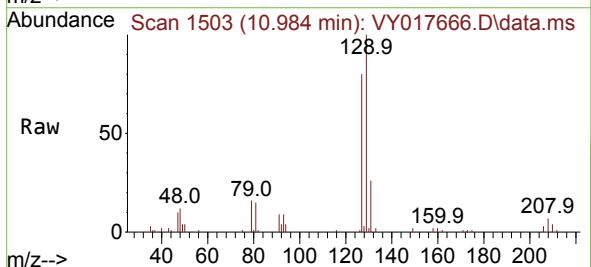
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

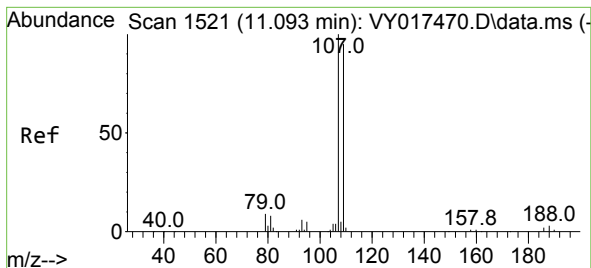
Tgt Ion: 43 Resp: 47718
Ion Ratio Lower Upper
43 100
58 63.4 31.4 94.0



#60
Dibromochloromethane
Concen: 17.892 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 129 Resp: 26221
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0

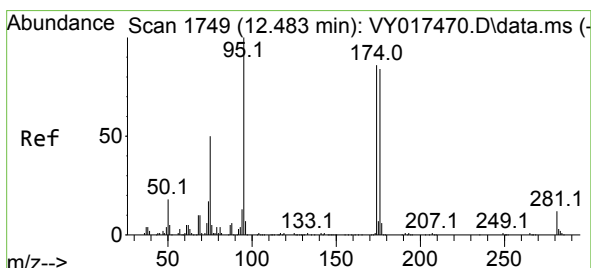
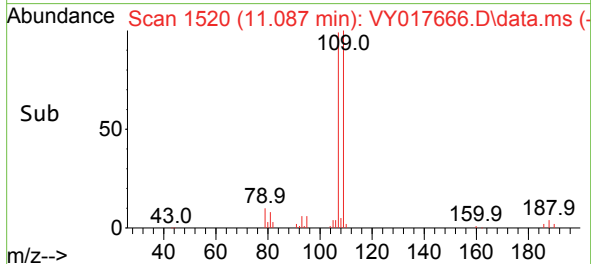
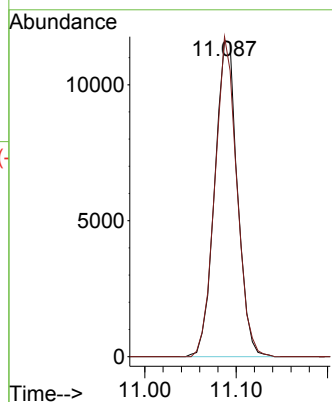
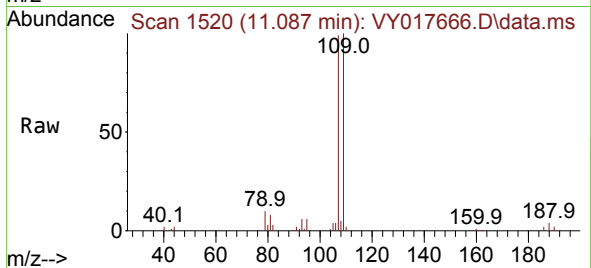




#61
1,2-Dibromoethane
Concen: 17.572 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

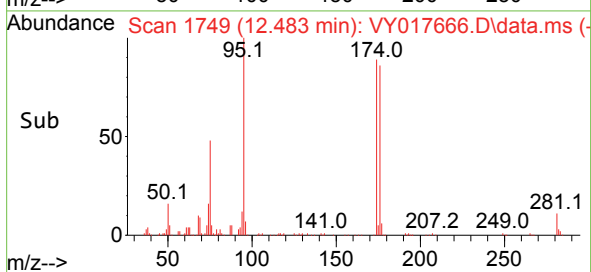
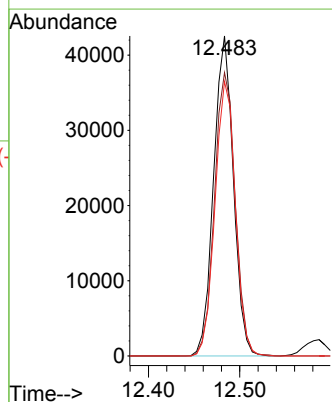
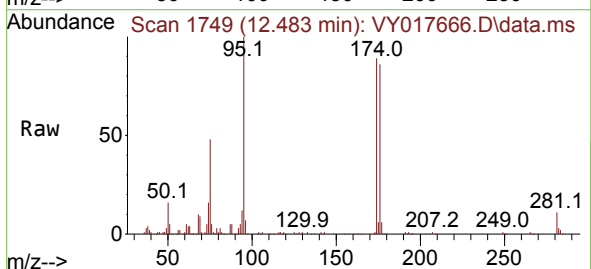
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

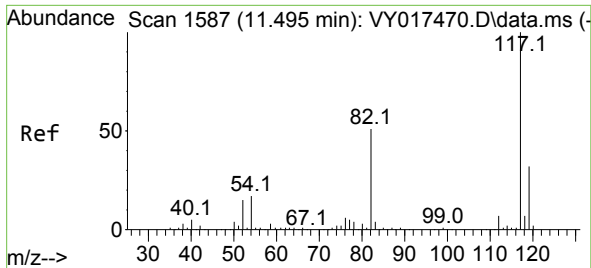
Tgt Ion:107 Resp: 20061
Ion Ratio Lower Upper
107 100
109 98.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 36.414 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 95 Resp: 63992
Ion Ratio Lower Upper
95 100
174 92.8 0.0 175.6
176 88.4 0.0 171.4

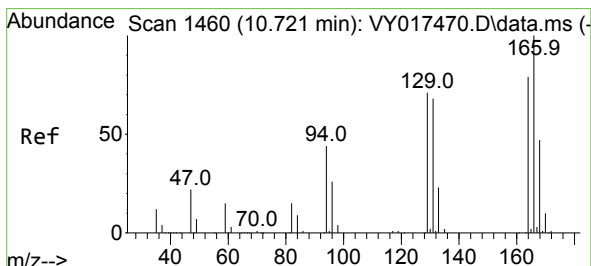
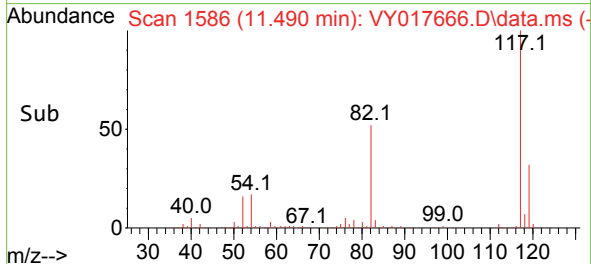
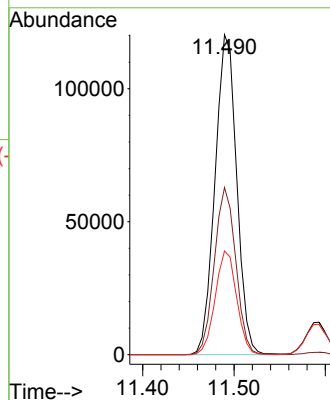
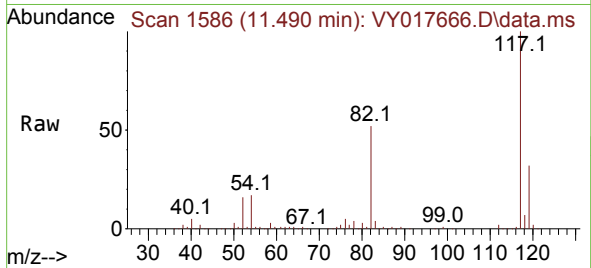




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

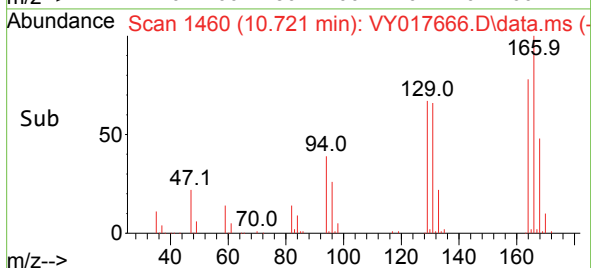
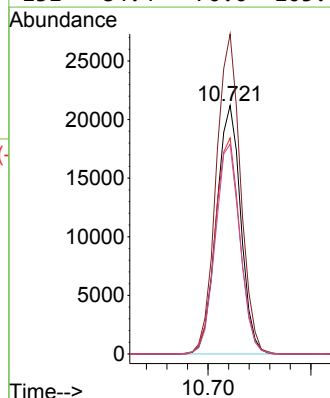
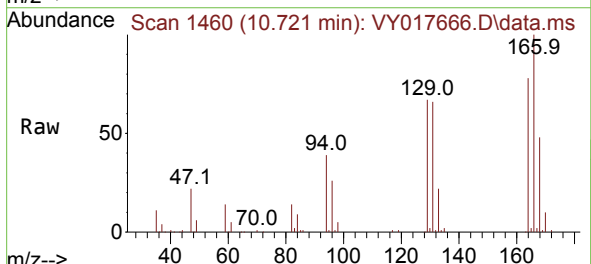
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

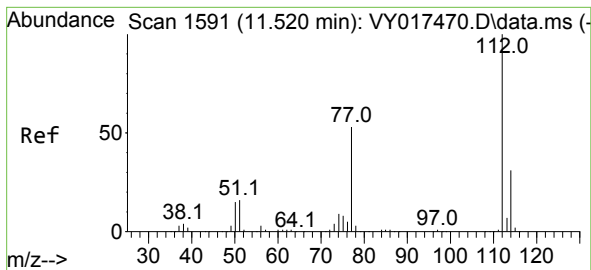
Tgt Ion:117 Resp: 198654
Ion Ratio Lower Upper
117 100
82 52.3 42.4 63.6
119 32.4 25.9 38.9



#64
Tetrachloroethene
Concen: 18.224 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion:164 Resp: 34748
Ion Ratio Lower Upper
164 100
166 128.7 102.6 154.0
129 86.9 72.0 108.0
131 84.4 70.0 105.0

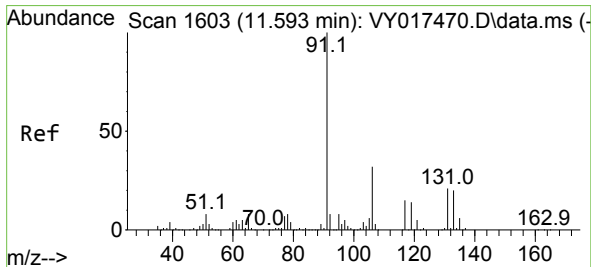
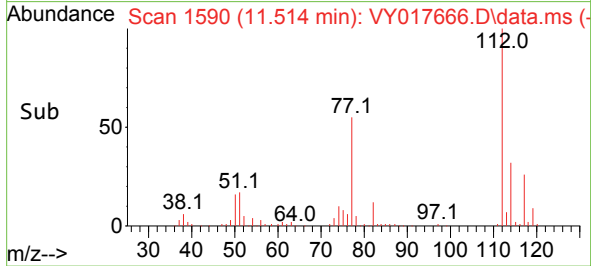
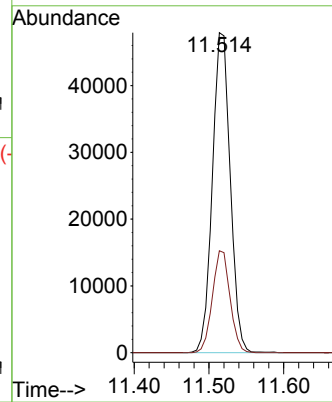
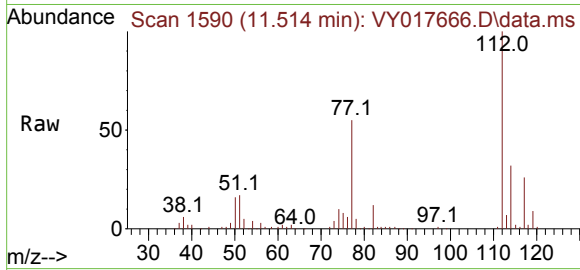




#65
Chlorobenzene
Concen: 18.867 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

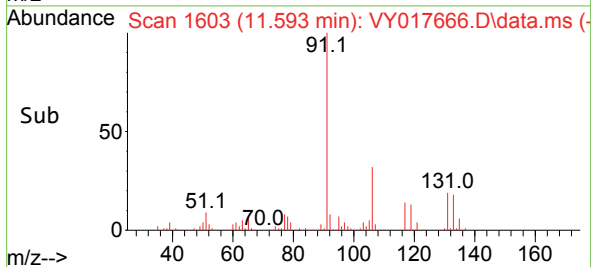
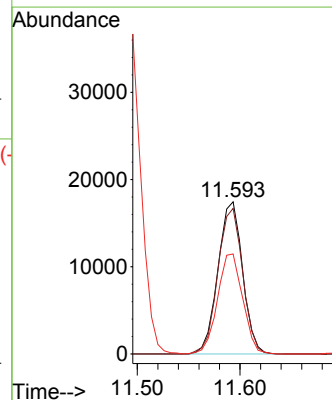
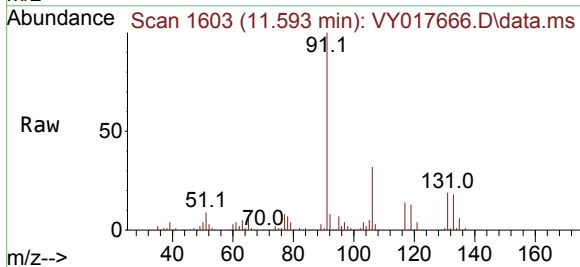
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

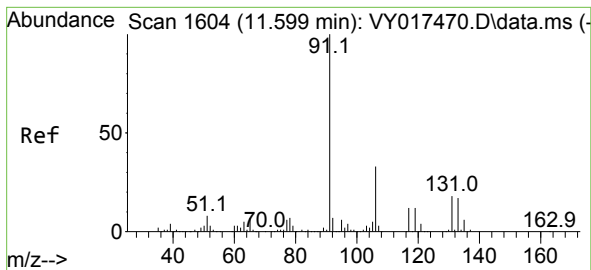
Tgt Ion:112 Resp: 79553
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.352 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion:131 Resp: 28990
Ion Ratio Lower Upper
131 100
133 96.3 47.8 143.3
119 67.2 34.1 102.2

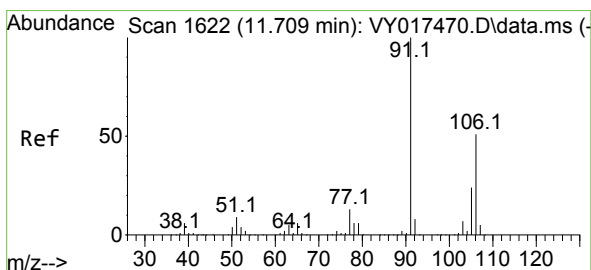
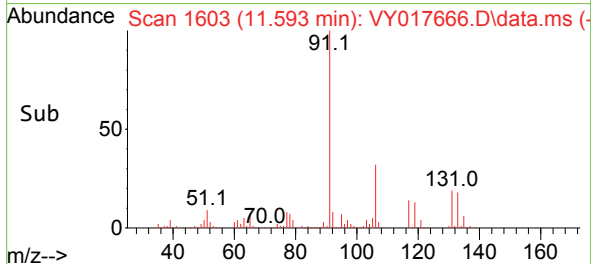
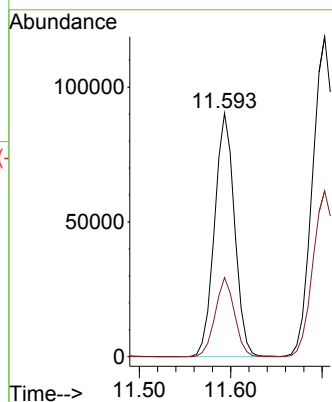
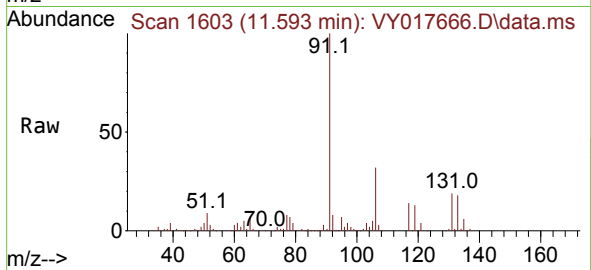




#67
Ethyl Benzene
Concen: 18.562 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

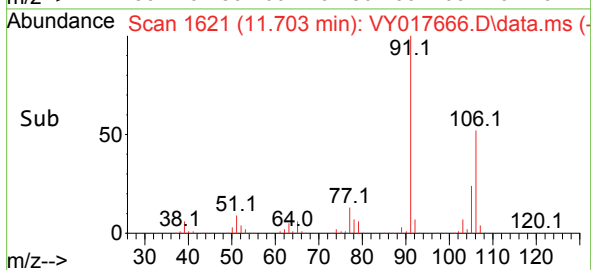
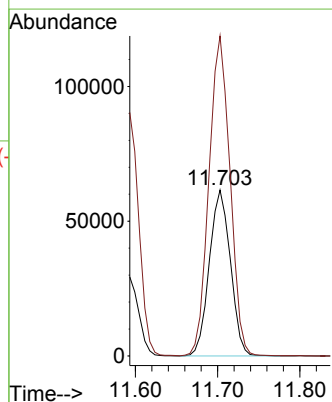
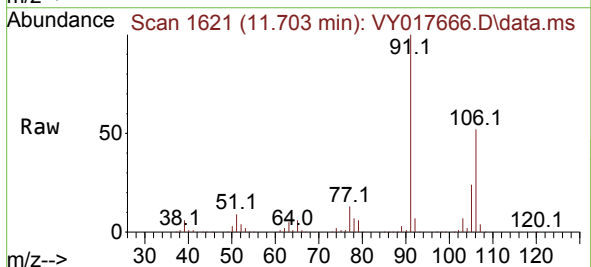
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

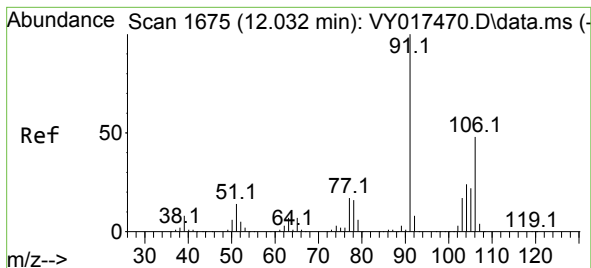
Tgt Ion: 91 Resp: 137266
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7



#68
m/p-Xylenes
Concen: 37.750 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion:106 Resp: 109691
Ion Ratio Lower Upper
106 100
91 192.6 156.0 234.0





#69

o-Xylene

Concen: 18.424 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Instrument :

MSVOA_Y

ClientSampleId :

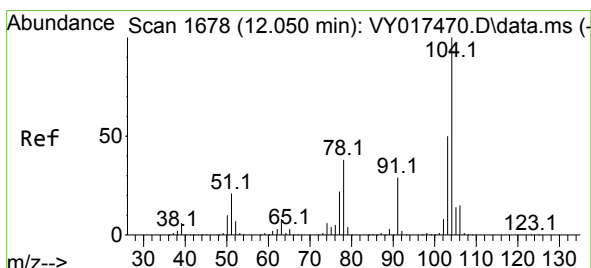
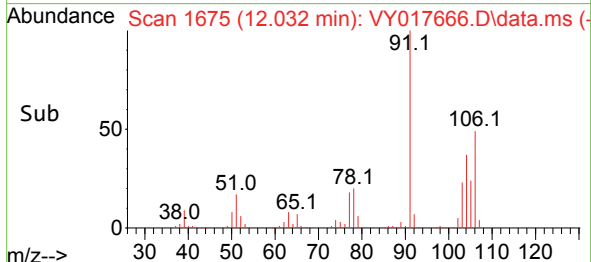
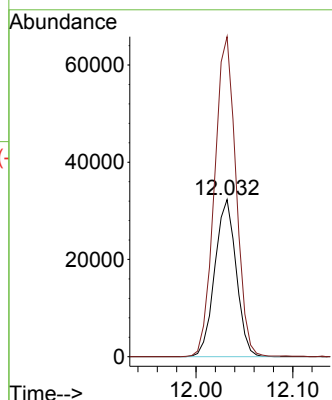
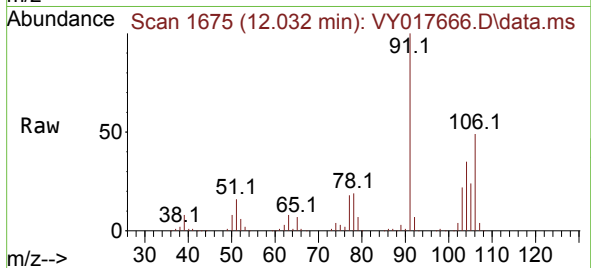
VY0315SBS01

Tgt Ion:106 Resp: 49666

Ion Ratio Lower Upper

106 100

91 205.0 103.6 310.8



#70

Styrene

Concen: 18.190 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.006 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

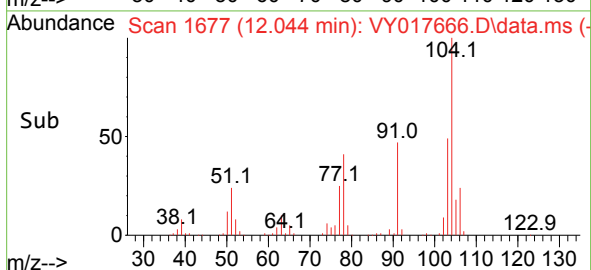
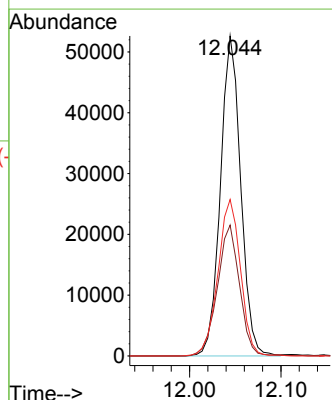
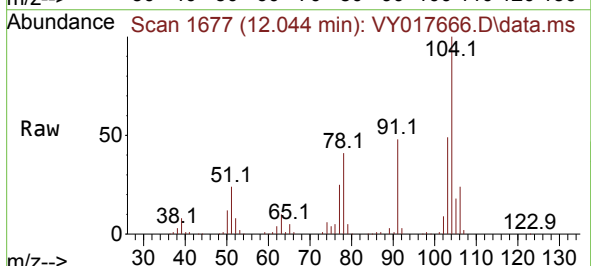
Tgt Ion:104 Resp: 81393

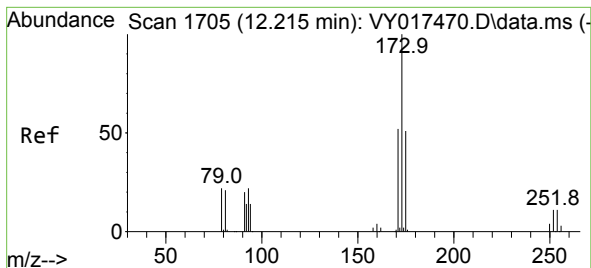
Ion Ratio Lower Upper

104 100

78 44.7 37.0 55.4

103 54.2 44.2 66.2





#71

Bromoform

Concen: 17.349 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

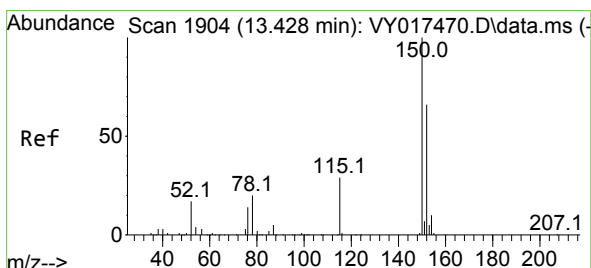
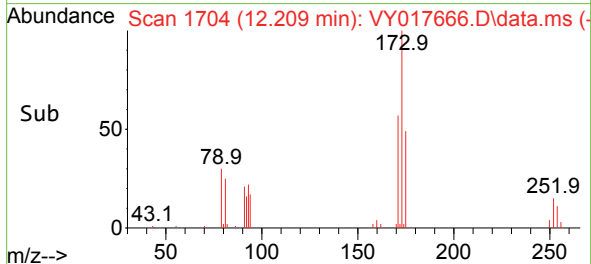
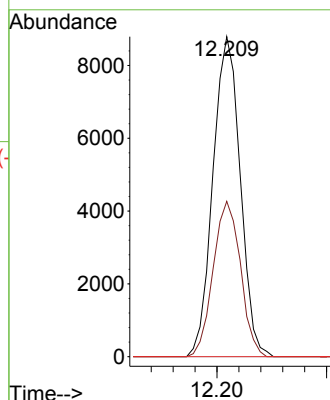
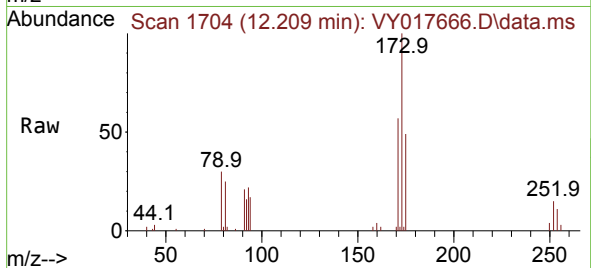
Tgt Ion:173 Resp: 15187

Ion Ratio Lower Upper

173 100

175 48.6 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: VY017666.D

Acq: 15 Mar 2024 12:17

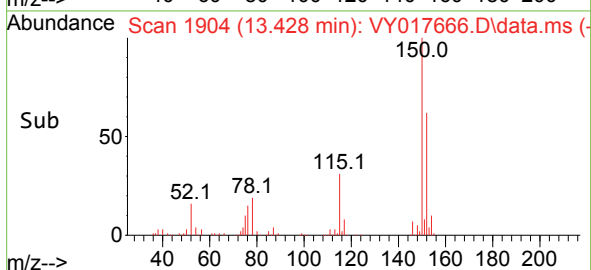
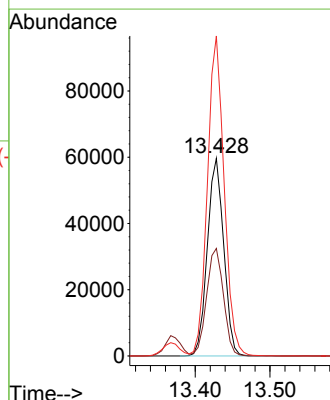
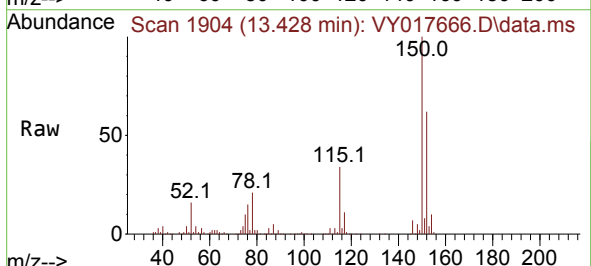
Tgt Ion:152 Resp: 90802

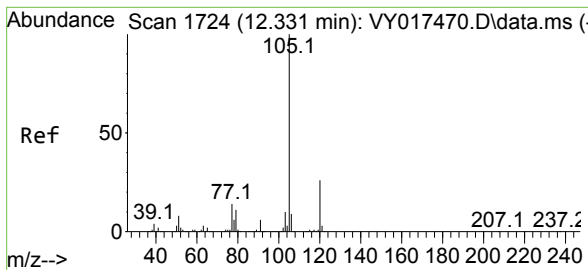
Ion Ratio Lower Upper

152 100

115 55.9 28.2 84.7

150 165.1 0.0 345.6

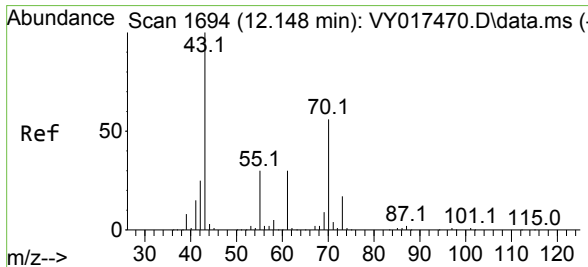
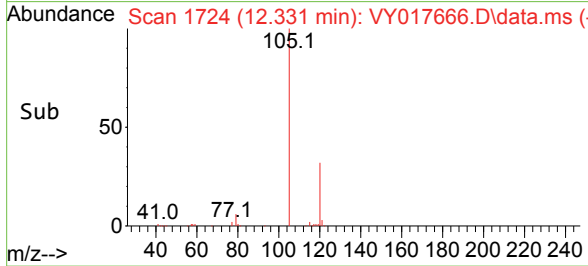
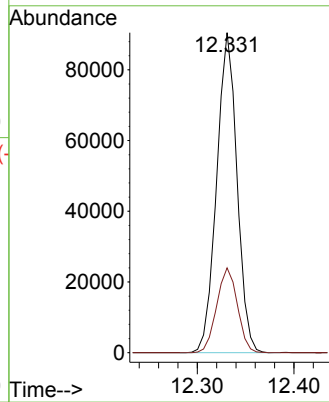
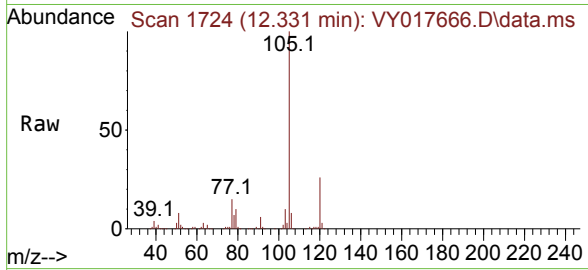




#73
Isopropylbenzene
Concen: 19.542 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

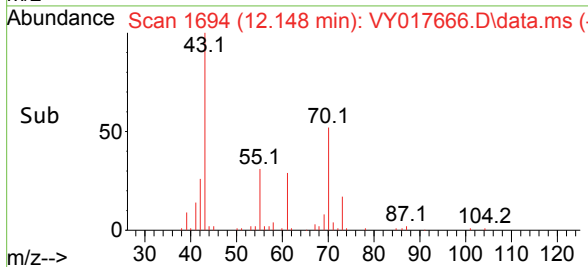
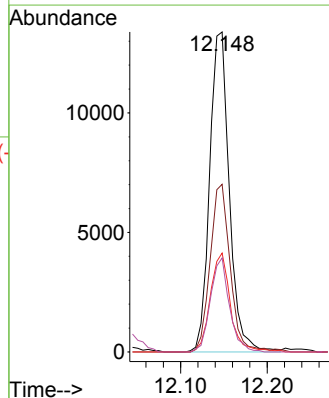
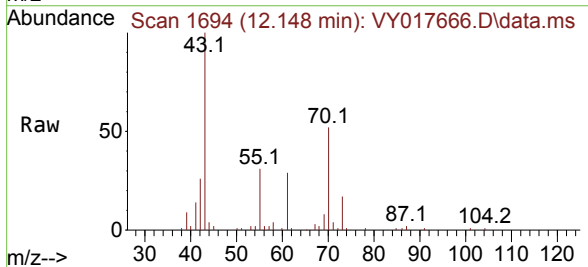
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

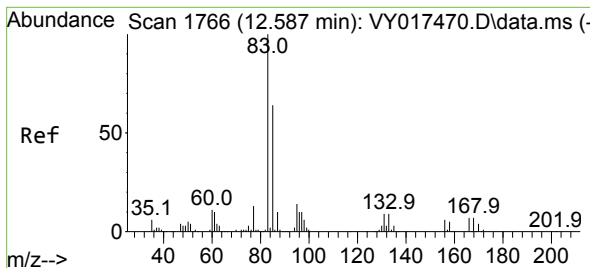
Tgt Ion:105 Resp: 131831
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 17.752 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 43 Resp: 21122
Ion Ratio Lower Upper
43 100
70 53.8 41.4 62.2
55 31.6 23.3 34.9
61 28.3 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.017 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.006 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

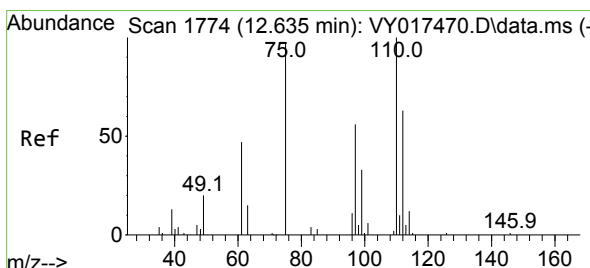
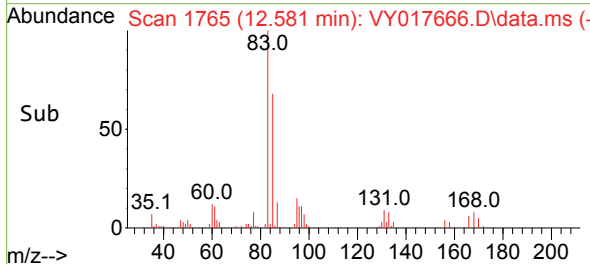
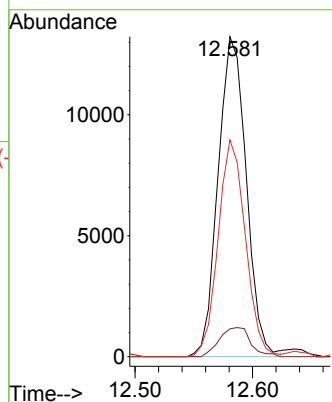
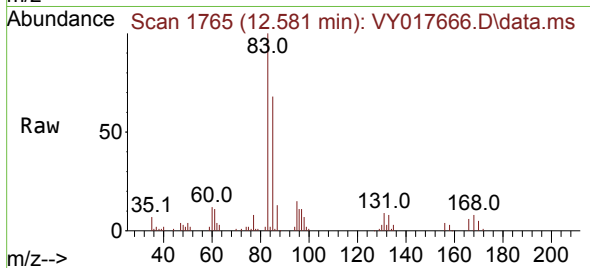
Tgt Ion: 83 Resp: 22030

Ion Ratio Lower Upper

83 100

131 10.1 5.0 14.9

85 65.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 32.064 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY017666.D

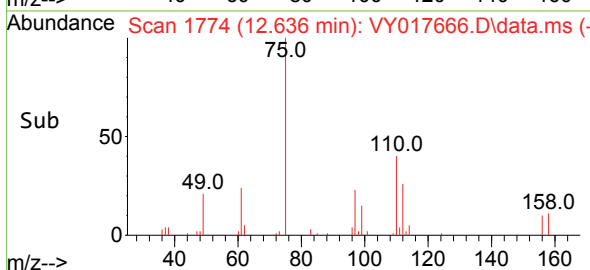
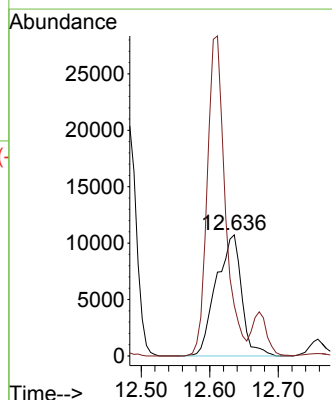
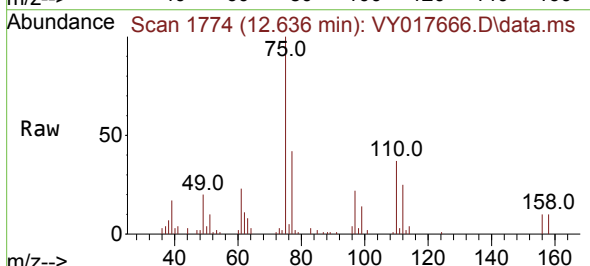
Acq: 15 Mar 2024 12:17

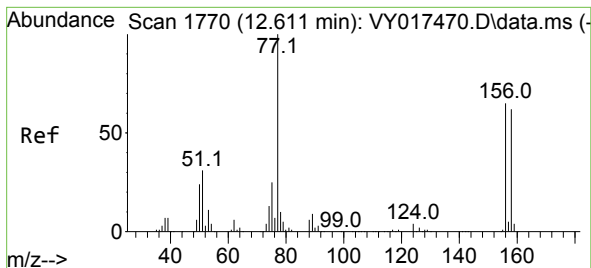
Tgt Ion: 75 Resp: 27663

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.036 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

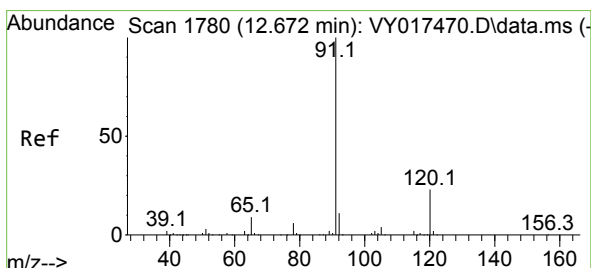
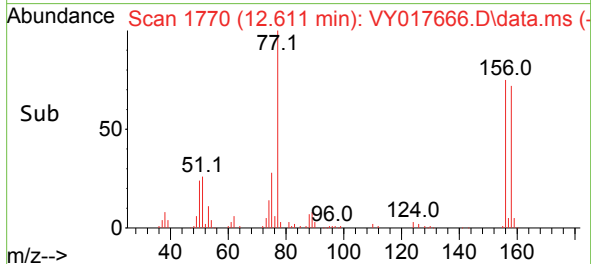
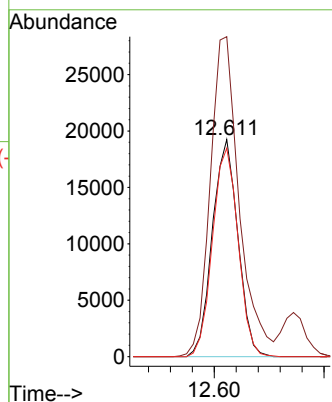
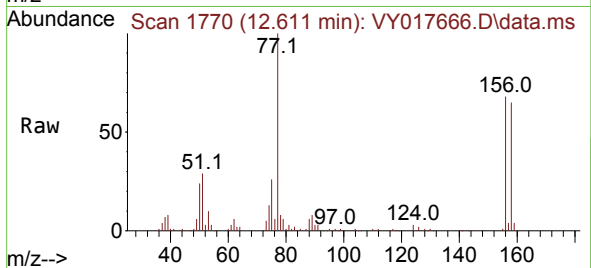
Tgt Ion:156 Resp: 31099

Ion Ratio Lower Upper

156 100

77 167.4 87.1 261.3

158 96.4 48.6 145.9



#78

n-propylbenzene

Concen: 19.934 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY017666.D

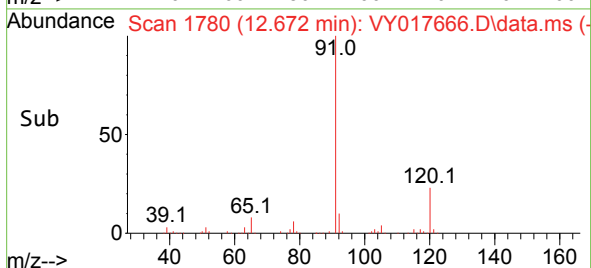
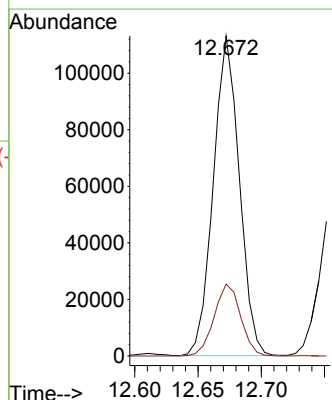
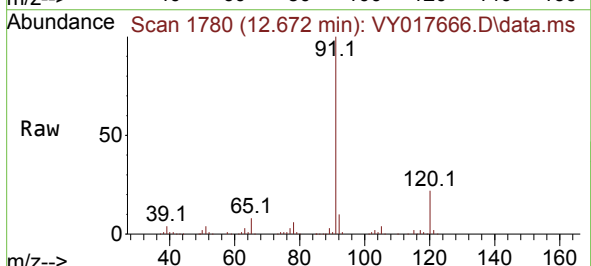
Acq: 15 Mar 2024 12:17

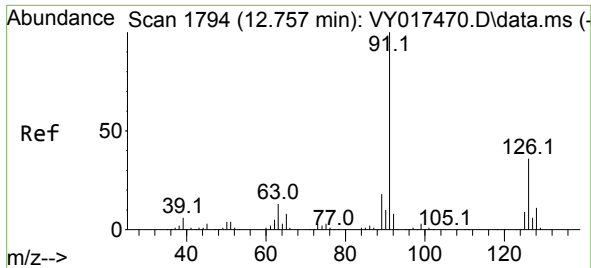
Tgt Ion: 91 Resp: 161356

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4

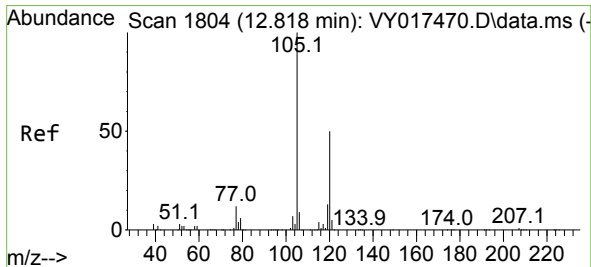
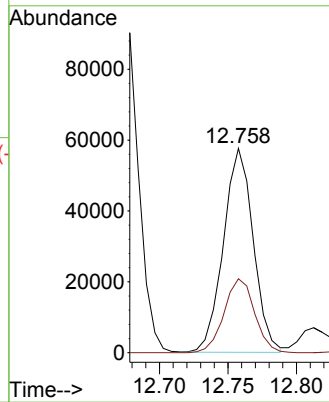
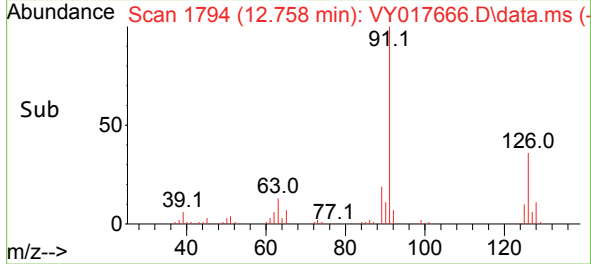
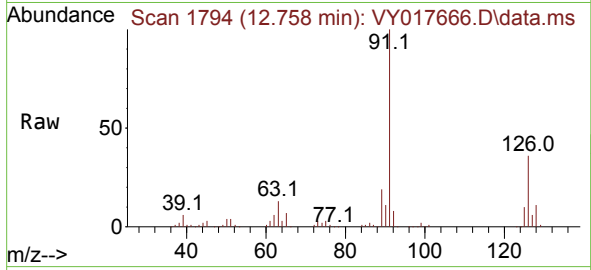




#79
2-Chlorotoluene
Concen: 19.265 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

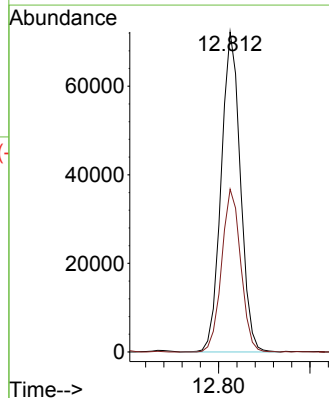
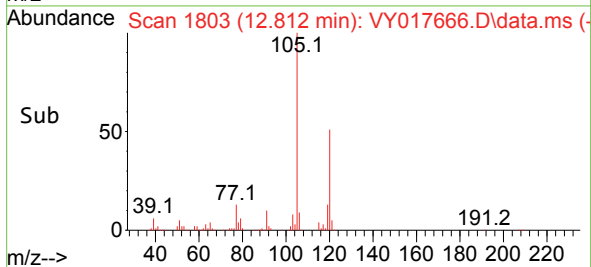
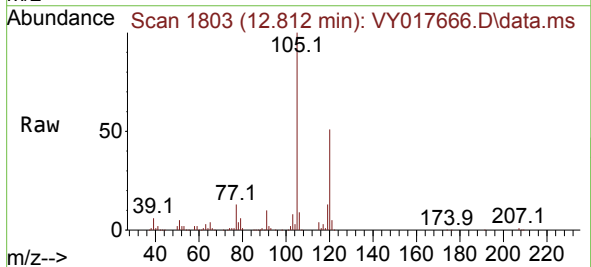
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

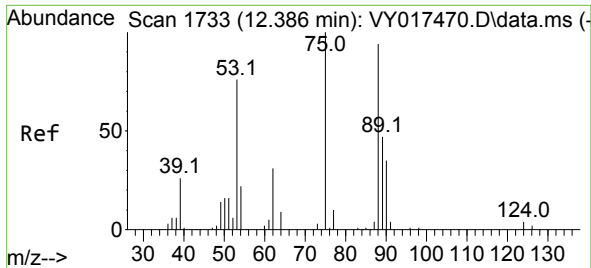
Tgt Ion: 91 Resp: 87306
Ion Ratio Lower Upper
91 100
126 37.0 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.545 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 105 Resp: 105634
Ion Ratio Lower Upper
105 100
120 50.6 25.1 75.2

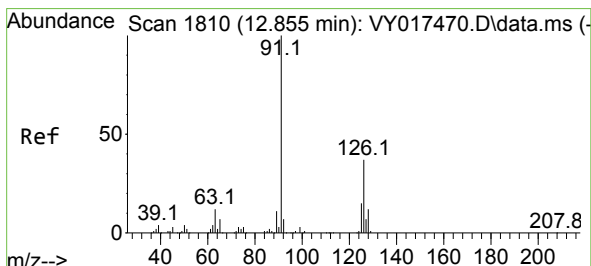
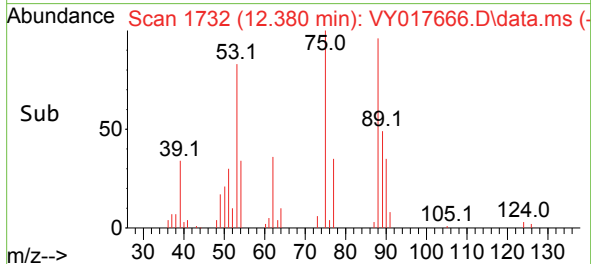
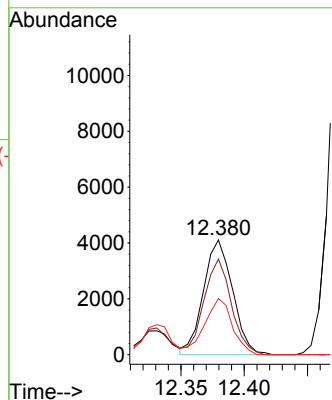
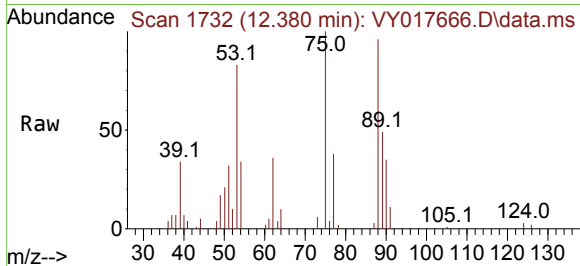




#81
trans-1,4-Dichloro-2-butene
Concen: 17.586 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

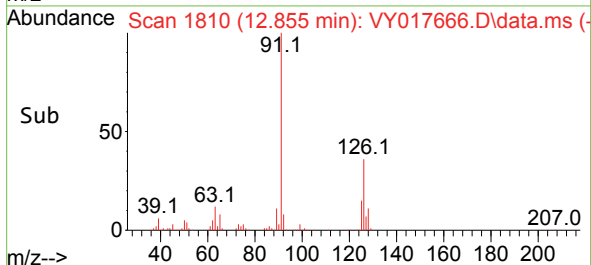
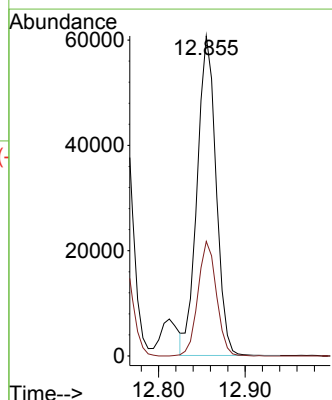
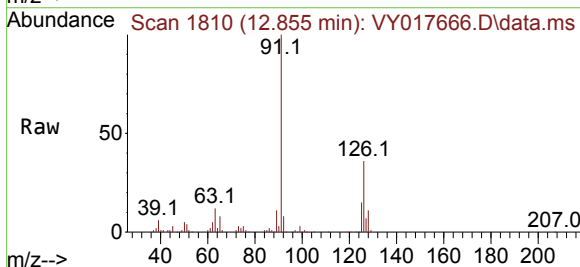
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

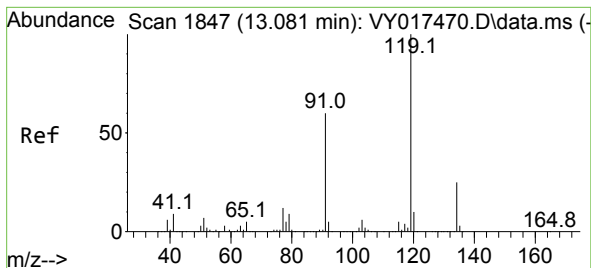
Tgt Ion:	75	Resp:	6603
Ion	Ratio	Lower	Upper
75	100		
53	78.7	66.8	100.2
89	46.8	35.8	53.6



#82
4-Chlorotoluene
Concen: 19.824 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion:	91	Resp:	91889
Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.6	52.9





#83

tert-Butylbenzene

Concen: 19.228 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.006 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

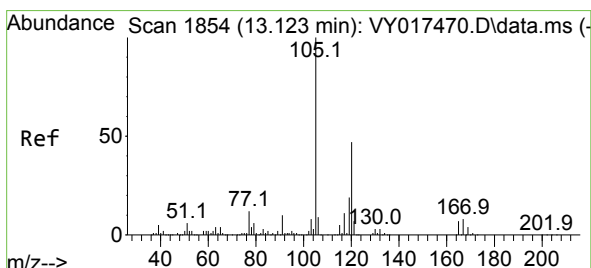
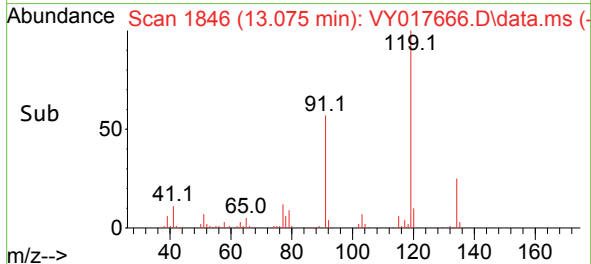
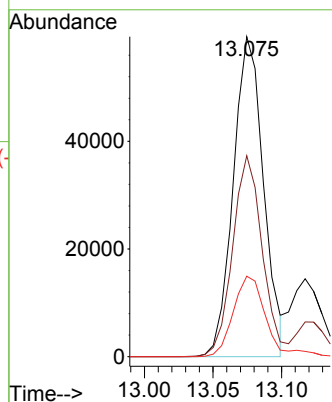
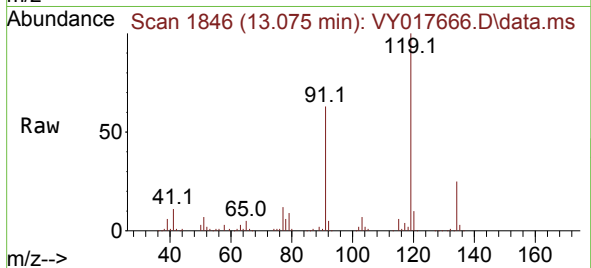
Tgt Ion:119 Resp: 91254

Ion Ratio Lower Upper

119 100

91 61.9 31.3 93.8

134 27.2 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.346 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY017666.D

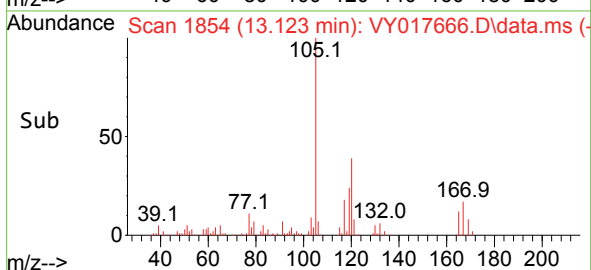
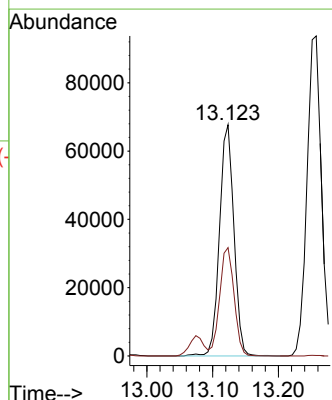
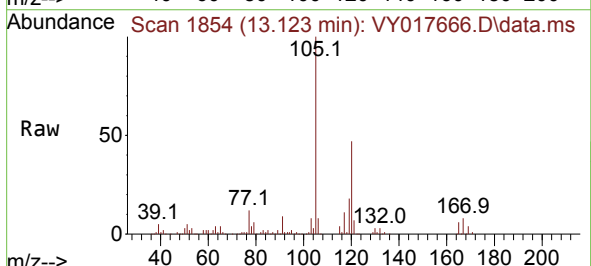
Acq: 15 Mar 2024 12:17

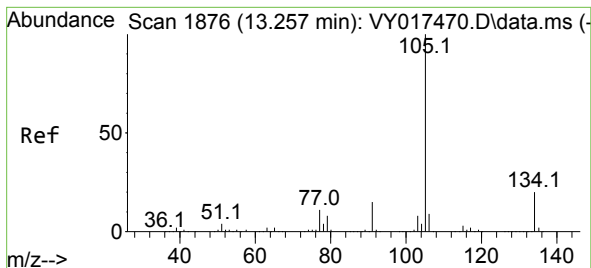
Tgt Ion:105 Resp: 103227

Ion Ratio Lower Upper

105 100

120 46.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.586 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Instrument :

MSVOA_Y

ClientSampleId :

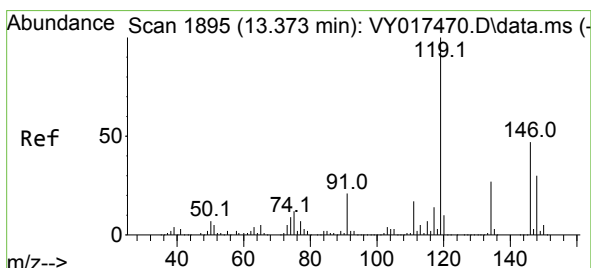
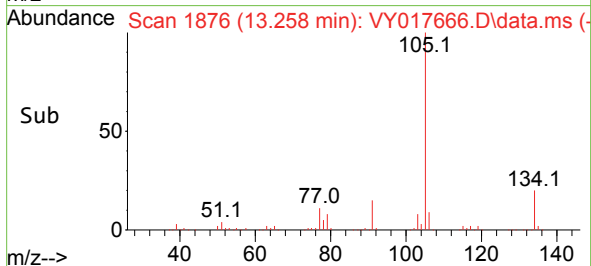
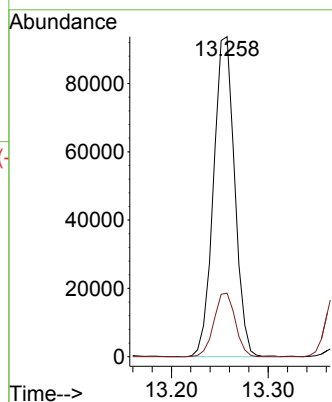
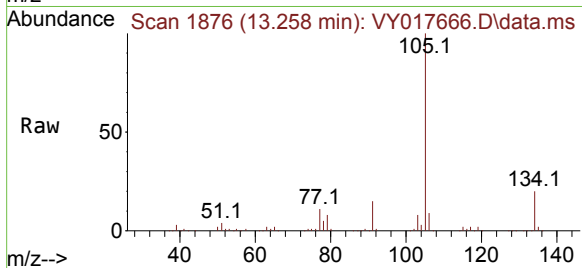
VY0315SBS01

Tgt Ion:105 Resp: 142118

Ion Ratio Lower Upper

105 100

134 20.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.552 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

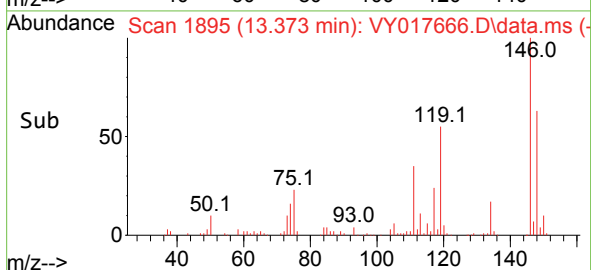
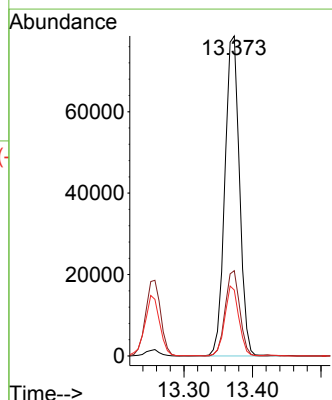
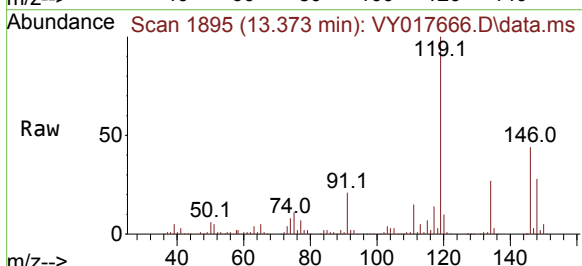
Tgt Ion:119 Resp: 116133

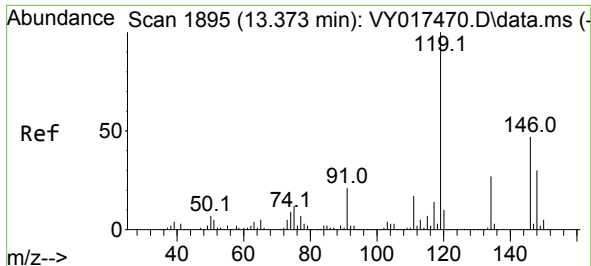
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.3

91 21.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.957 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

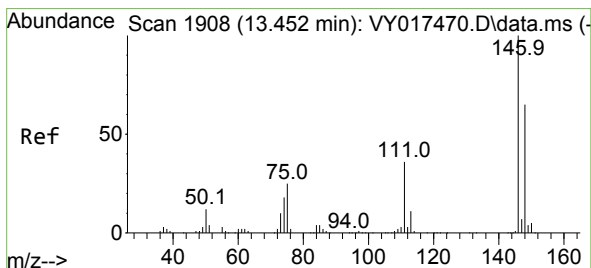
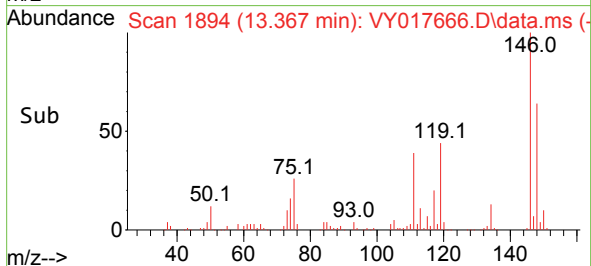
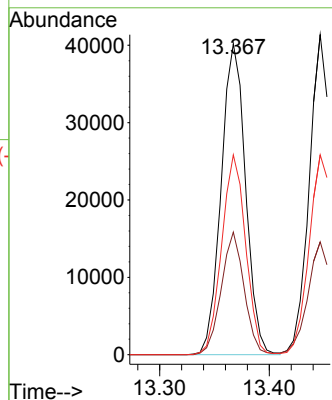
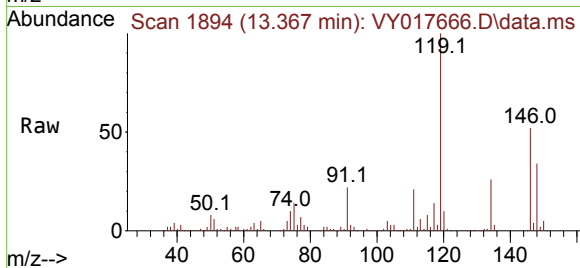
Tgt Ion:146 Resp: 62164

Ion Ratio Lower Upper

146 100

111 37.0 19.0 57.0

148 63.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.013 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

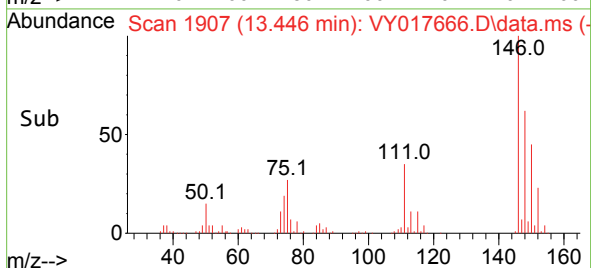
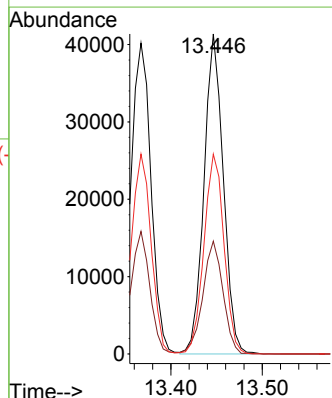
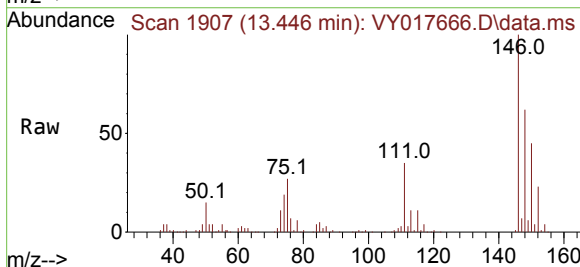
Tgt Ion:146 Resp: 60614

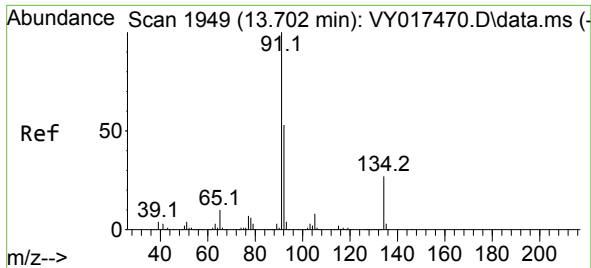
Ion Ratio Lower Upper

146 100

111 37.0 18.4 55.4

148 65.0 32.4 97.2

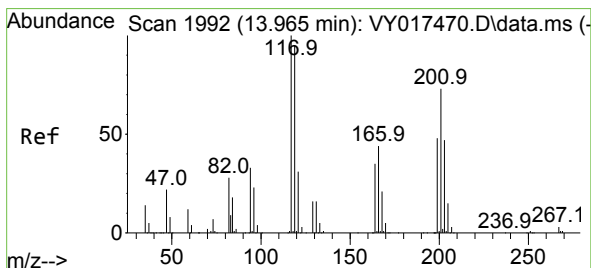
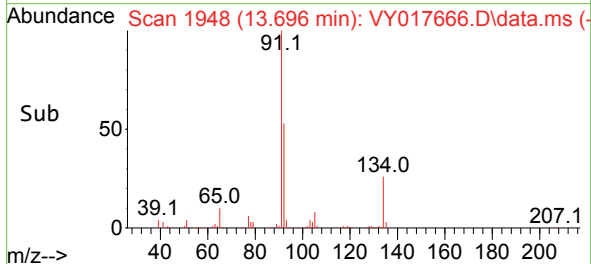
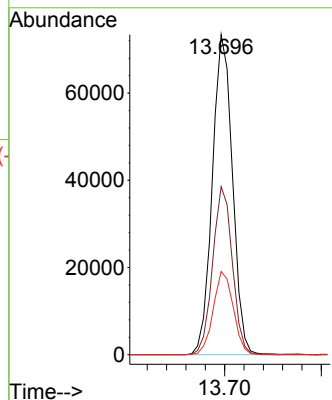
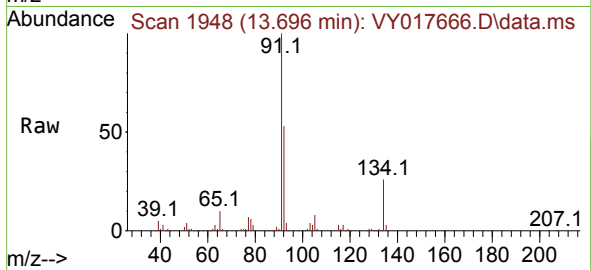




#89
n-Butylbenzene
Concen: 19.546 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

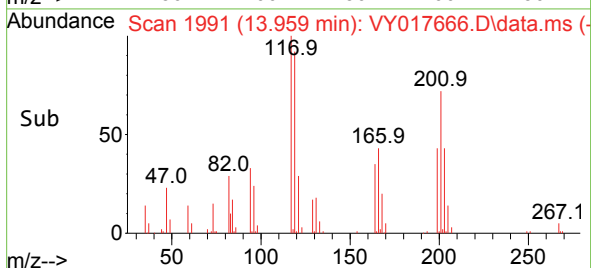
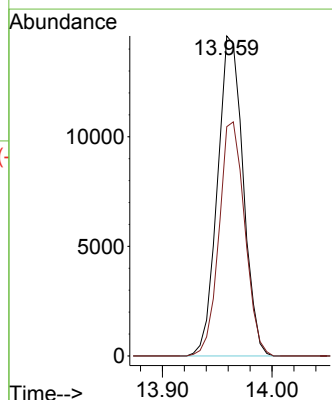
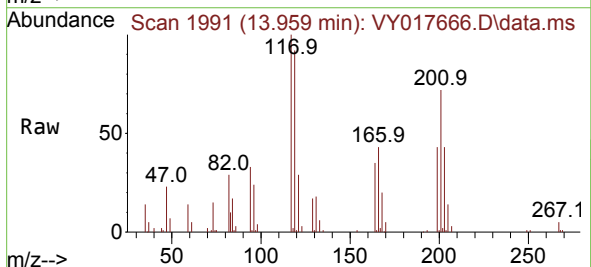
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

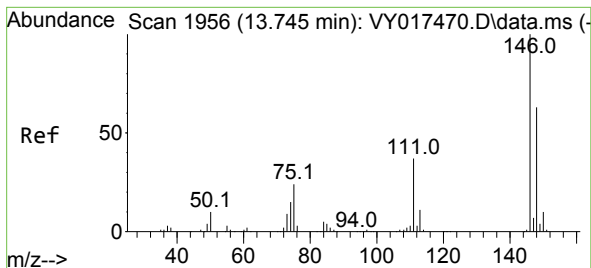
Tgt Ion: 91 Resp: 105925
Ion Ratio Lower Upper
91 100
92 51.4 26.6 79.7
134 25.9 12.9 38.7



#90
Hexachloroethane
Concen: 19.961 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY017666.D
Acq: 15 Mar 2024 12:17

Tgt Ion: 117 Resp: 23770
Ion Ratio Lower Upper
117 100
201 73.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 18.860 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

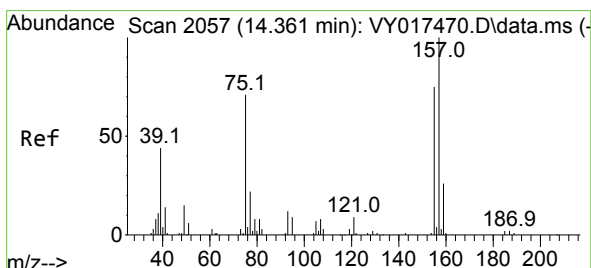
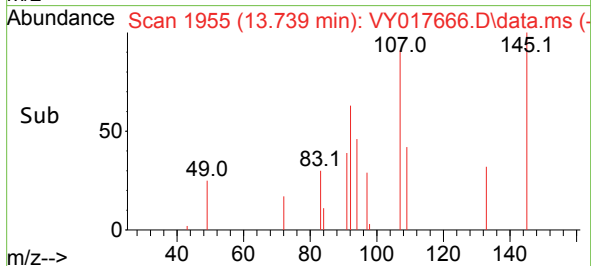
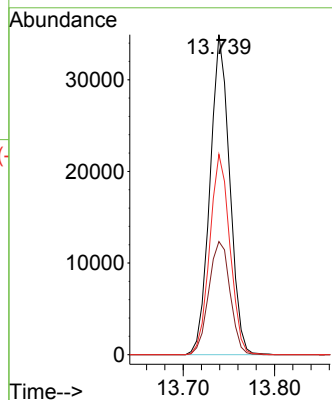
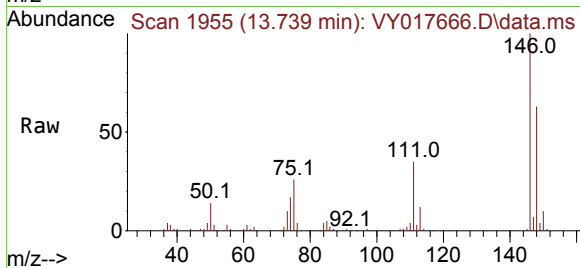
Tgt Ion:146 Resp: 52312

Ion Ratio Lower Upper

146 100

111 38.3 19.9 59.7

148 64.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.143 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.006 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

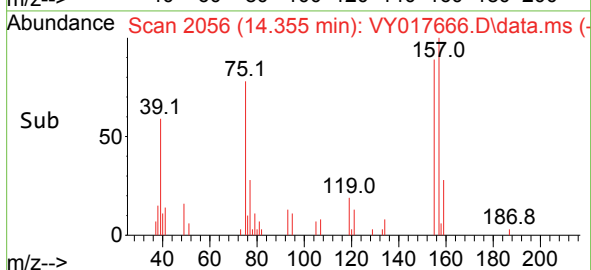
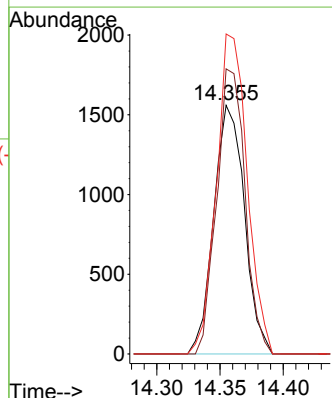
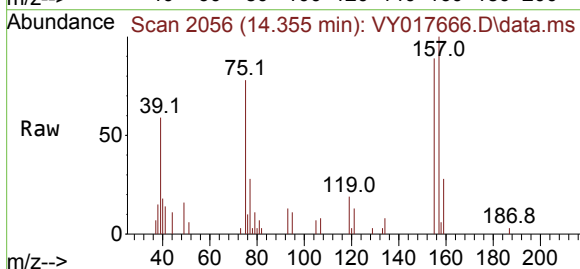
Tgt Ion: 75 Resp: 2629

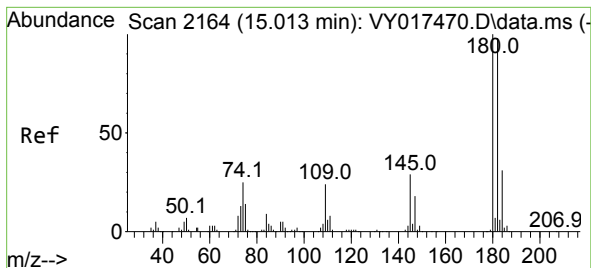
Ion Ratio Lower Upper

75 100

155 106.0 48.6 145.8

157 129.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.446 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

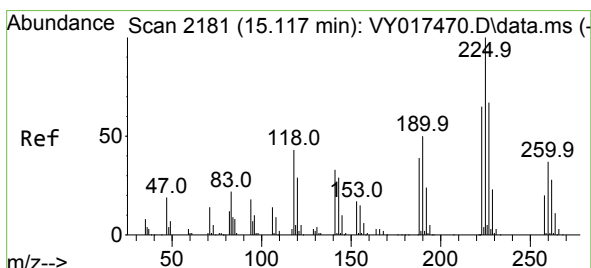
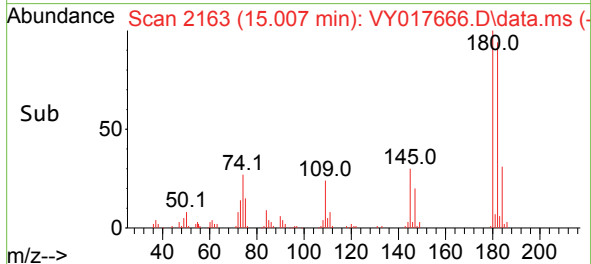
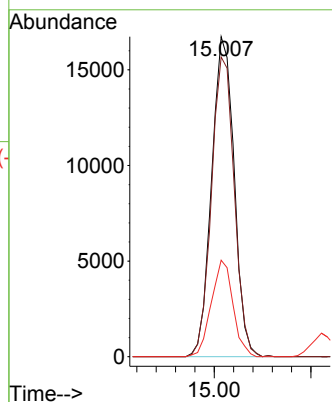
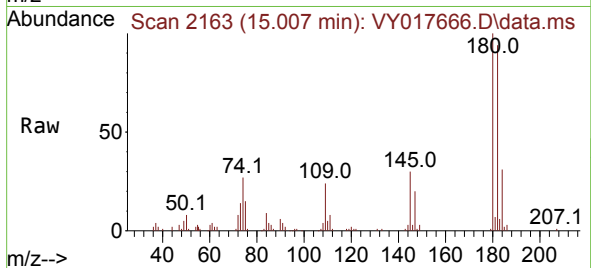
Tgt Ion:180 Resp: 27025

Ion Ratio Lower Upper

180 100

182 94.9 47.9 143.8

145 29.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.515 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

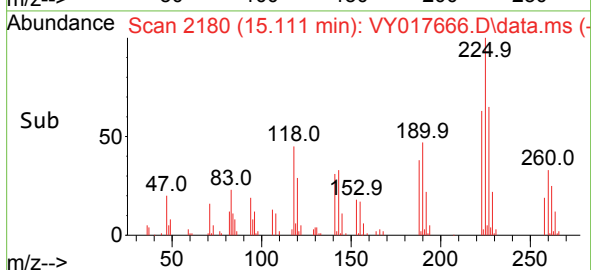
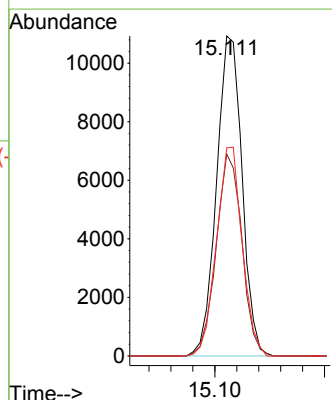
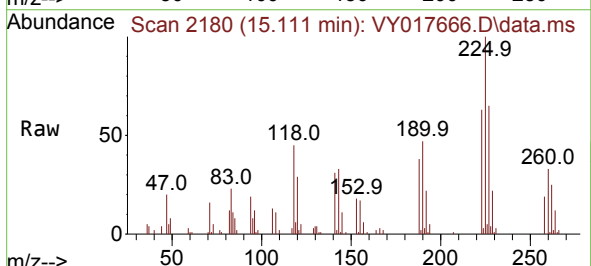
Tgt Ion:225 Resp: 17652

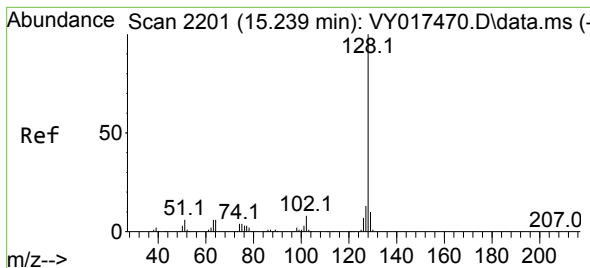
Ion Ratio Lower Upper

225 100

223 63.6 30.4 91.2

227 65.6 31.9 95.9





#95

Naphthalene

Concen: 17.126 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

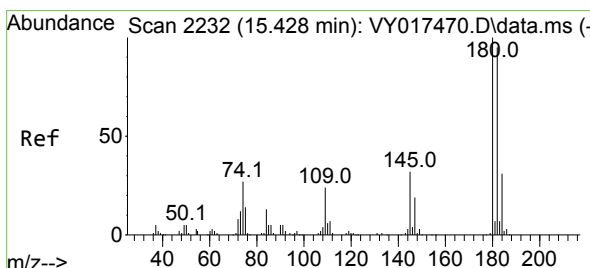
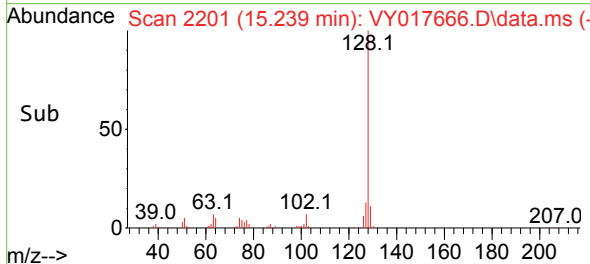
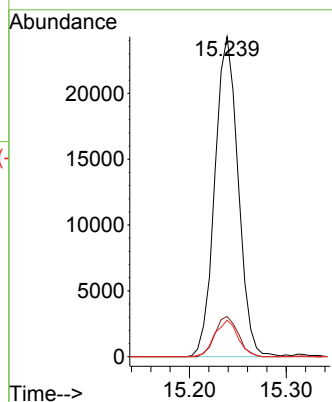
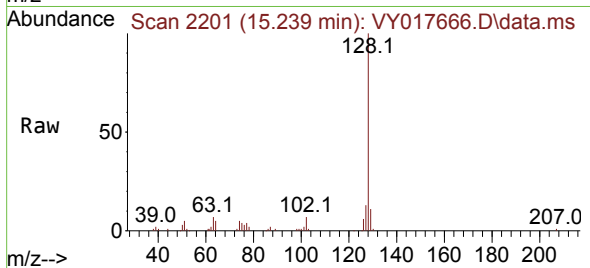
Tgt Ion:128 Resp: 40690

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

129 11.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.851 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017666.D

Acq: 15 Mar 2024 12:17

Tgt Ion:180 Resp: 22436

Ion Ratio Lower Upper

180 100

182 94.5 47.6 142.9

145 30.7 15.4 46.1

