

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030824\
 Data File : VY017616.D
 Acq On : 08 Mar 2024 10:51
 Operator : SY/MD
 Sample : VY0308SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0308SBS01

Quant Time: Mar 08 22:21:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	132895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	210175	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	183401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	86448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	71755	56.972	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.940%
35) Dibromofluoromethane	7.722	113	83756	57.188	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.380%
50) Toluene-d8	10.185	98	314523	61.422	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	122.840%
62) 4-Bromofluorobenzene	12.483	95	95430	59.299	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	118.600%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	19308	19.696	ug/l	98
3) Chloromethane	2.113	50	30346	16.942	ug/l	100
4) Vinyl Chloride	2.247	62	42398	18.451	ug/l	100
5) Bromomethane	2.644	94	36912	19.712	ug/l	98
6) Chloroethane	2.790	64	29066	20.051	ug/l	99
7) Trichlorofluoromethane	3.119	101	46235	19.742	ug/l	94
8) Diethyl Ether	3.522	74	13791	20.077	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.893	101	29026	21.547	ug/l	99
10) Methyl Iodide	4.088	142	27883	18.444	ug/l	98
11) Tert butyl alcohol	4.948	59	11262	105.267	ug/l #	86
12) 1,1-Dichloroethene	3.863	96	24703	19.677	ug/l	98
13) Acrolein	3.723	56	13297	94.195	ug/l	97
14) Allyl chloride	4.479	41	29579	19.500	ug/l	97
15) Acrylonitrile	5.155	53	30284	107.250	ug/l	98
16) Acetone	3.942	43	28144	115.208	ug/l	98
17) Carbon Disulfide	4.192	76	55498	14.728	ug/l	100
18) Methyl Acetate	4.473	43	11326	19.110	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	61434	20.995	ug/l	96
20) Methylene Chloride	4.716	84	43397	27.805	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	28274	19.235	ug/l	95
22) Diisopropyl ether	6.119	45	77417	22.117	ug/l	94
23) Vinyl Acetate	6.058	43	223480	107.141	ug/l	95
24) 1,1-Dichloroethane	6.015	63	51160	21.393	ug/l	97
25) 2-Butanone	6.990	43	38382	110.248	ug/l	96
26) 2,2-Dichloropropane	6.984	77	44056	21.912	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	34451	20.875	ug/l	99
28) Bromochloromethane	7.338	49	18357	19.491	ug/l	100
29) Tetrahydrofuran	7.350	42	22115	105.378	ug/l	97
30) Chloroform	7.509	83	56226	22.084	ug/l	98
31) Cyclohexane	7.789	56	37381	18.237	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	47487	21.483	ug/l	99
36) 1,1-Dichloropropene	7.917	75	39149	19.812	ug/l	100
37) Ethyl Acetate	7.076	43	15513	19.877	ug/l #	95
38) Carbon Tetrachloride	7.905	117	41545	20.978	ug/l	98
39) Methylcyclohexane	9.185	83	43085	18.143	ug/l	96
40) Benzene	8.161	78	120719	20.572	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	7508	19.171	ug/l	95
42) 1,2-Dichloroethane	8.240	62	30155	21.061	ug/l	99
43) Isopropyl Acetate	8.277	43	28458	20.750	ug/l	98
44) Trichloroethene	8.941	130	34195	20.217	ug/l	100
45) 1,2-Dichloropropane	9.216	63	30067	21.536	ug/l	96
46) Dibromomethane	9.307	93	16361	20.476	ug/l	95
47) Bromodichloromethane	9.496	83	42716	22.018	ug/l	98
48) Methyl methacrylate	9.295	41	12180	19.187	ug/l	92
49) 1,4-Dioxane	9.301	88	3601	398.226	ug/l #	96
51) 4-Methyl-2-Pentanone	10.075	43	79564	104.093	ug/l	100
52) Toluene	10.246	92	77338	20.905	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	37814	20.999	ug/l	92
54) cis-1,3-Dichloropropene	9.935	75	45679	20.877	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	24259	21.384	ug/l	97
56) Ethyl methacrylate	10.514	69	25719	20.030	ug/l	98
57) 1,3-Dichloropropane	10.795	76	39493	21.412	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	59608	91.055	ug/l	100
59) 2-Hexanone	10.837	43	57364	109.261	ug/l	100
60) Dibromochloromethane	10.990	129	29113	21.693	ug/l	100
61) 1,2-Dibromoethane	11.093	107	22303	21.333	ug/l	98
64) Tetrachloroethene	10.728	164	33954	19.288	ug/l	95
65) Chlorobenzene	11.520	112	82474	21.186	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	31644	21.698	ug/l	98
67) Ethyl Benzene	11.599	91	141577	20.738	ug/l	97
68) m/p-Xylenes	11.709	106	112688	42.007	ug/l	97
69) o-Xylene	12.032	106	51535	20.707	ug/l	99
70) Styrene	12.050	104	87255	21.121	ug/l	98
71) Bromoform	12.209	173	17113	21.175	ug/l #	98
73) Isopropylbenzene	12.331	105	136597	21.268	ug/l	100
74) N-amyl acetate	12.148	43	24022	21.207	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	25744	23.342	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	31232	38.024	ug/l #	100
77) Bromobenzene	12.611	156	33010	21.224	ug/l	98
78) n-propylbenzene	12.678	91	168584	21.876	ug/l	100
79) 2-Chlorotoluene	12.758	91	93288	21.621	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	110434	21.462	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	7576	21.193	ug/l	99
82) 4-Chlorotoluene	12.861	91	95572	21.657	ug/l	99
83) tert-Butylbenzene	13.081	119	98756	21.857	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	109944	21.643	ug/l	99
85) sec-Butylbenzene	13.258	105	150100	21.728	ug/l	100
86) p-Isopropyltoluene	13.373	119	122934	21.739	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	67278	21.550	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	66661	21.963	ug/l	98
89) n-Butylbenzene	13.703	91	111668	21.643	ug/l	99
90) Hexachloroethane	13.965	117	24978	22.032	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	57482	21.768	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3256	21.000	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	29447	21.112	ug/l	99
94) Hexachlorobutadiene	15.117	225	19083	22.160	ug/l	97
95) Naphthalene	15.239	128	47237	20.024	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	25568	21.368	ug/l	100

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Instrument :
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ClientSampleId :
VY0308SBSD01

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

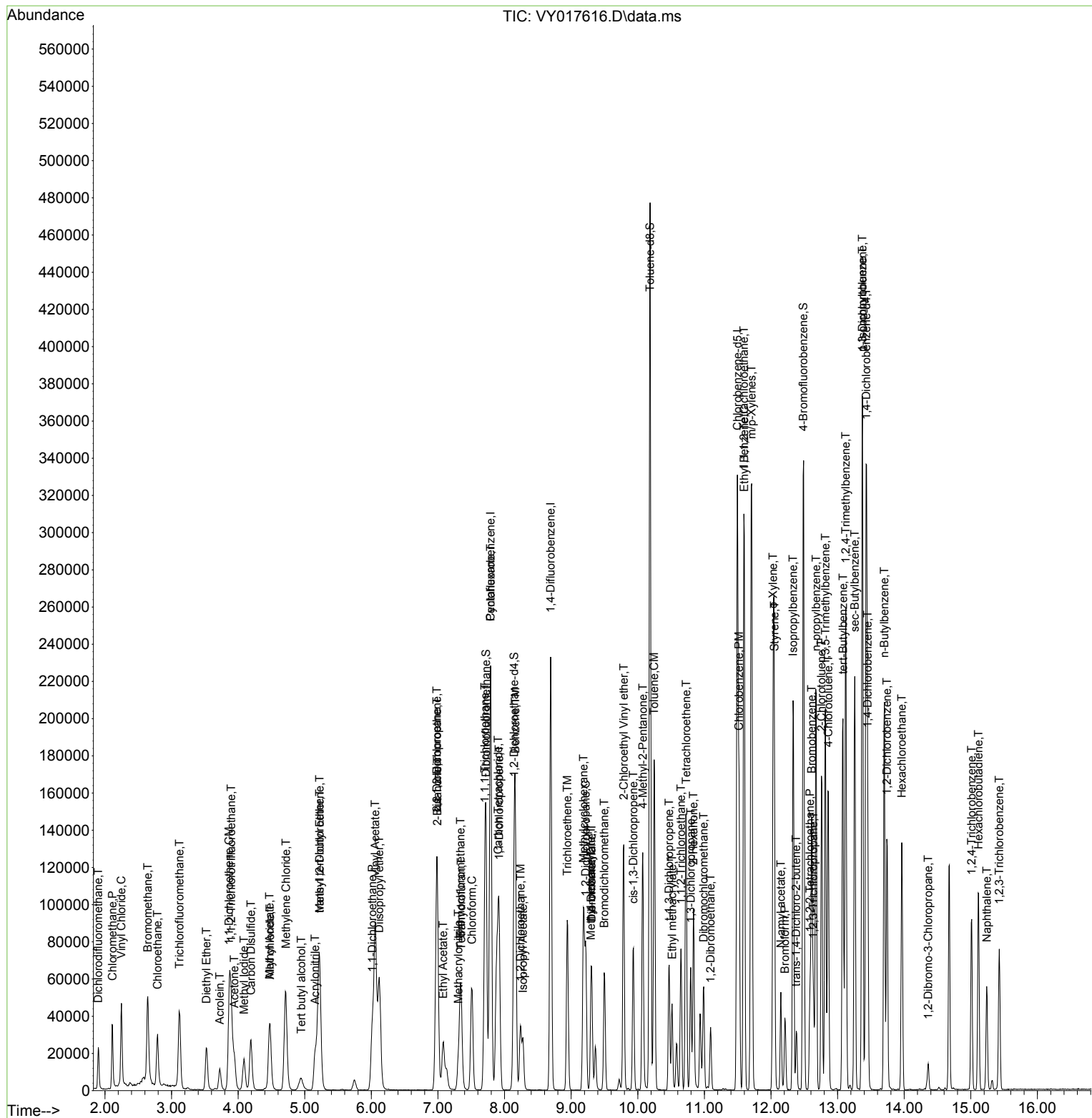
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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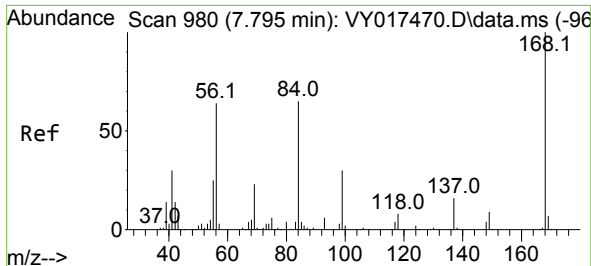
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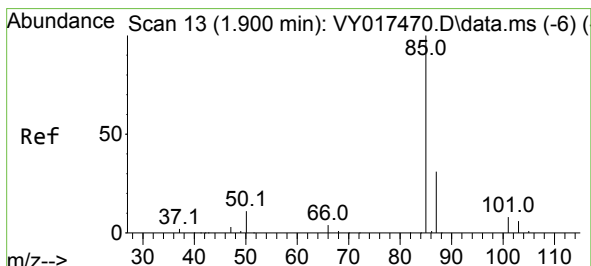
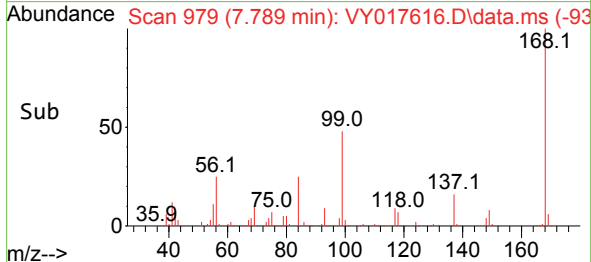
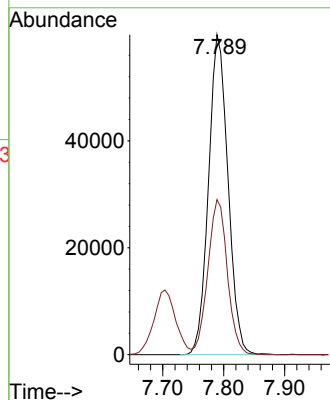
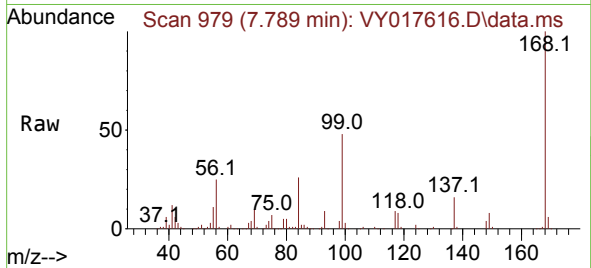




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017616.D
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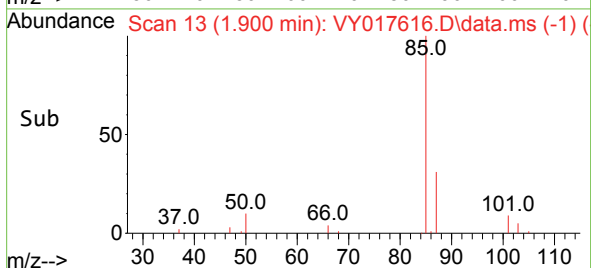
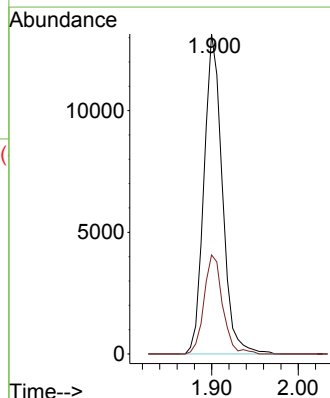
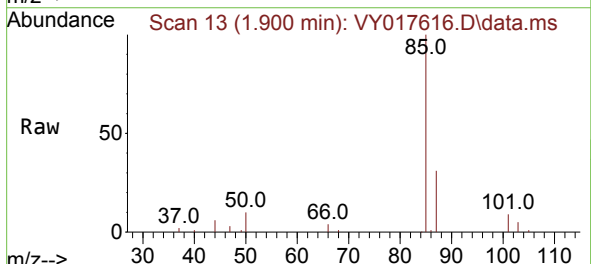
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

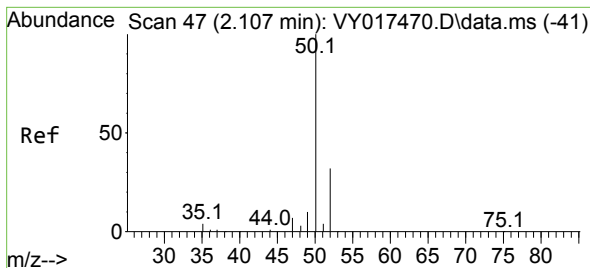
Tgt Ion:168 Resp: 132895
Ion Ratio Lower Upper
168 100
99 48.4 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 19.696 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion: 85 Resp: 19308
Ion Ratio Lower Upper
85 100
87 31.0 16.0 48.0





#3

Chloromethane

Concen: 16.942 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

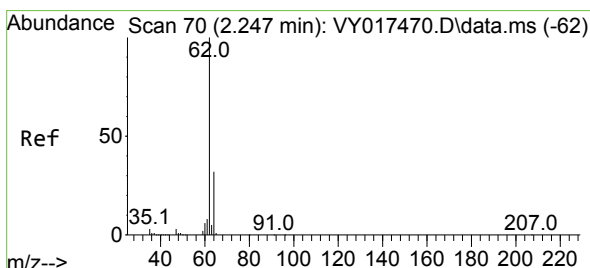
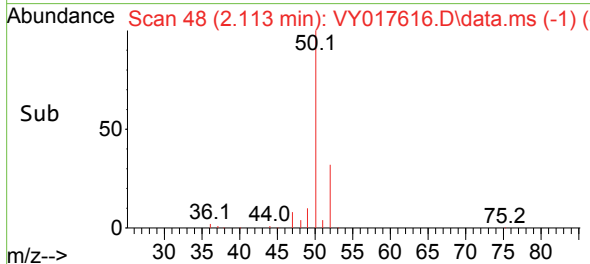
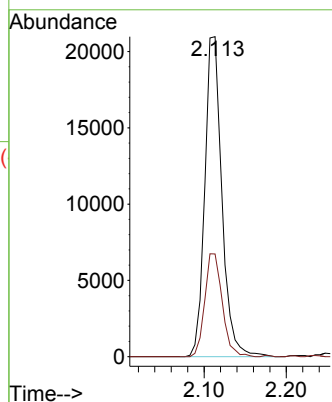
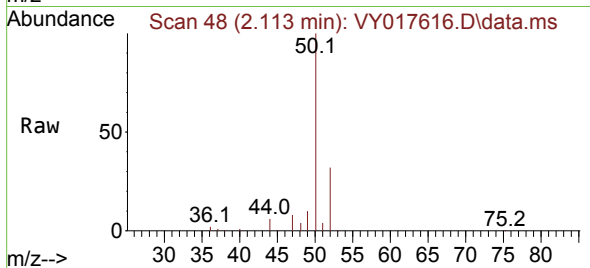
VY0308SBS01

Tgt Ion: 50 Resp: 30346

Ion Ratio Lower Upper

50 100

52 32.1 25.6 38.4



#4

Vinyl Chloride

Concen: 18.451 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY017616.D

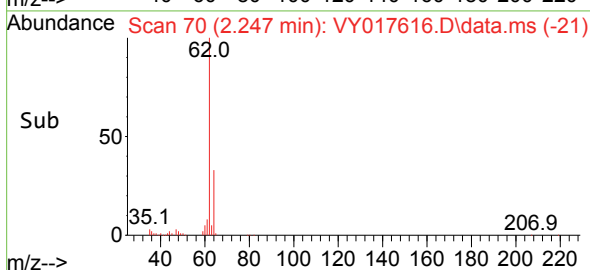
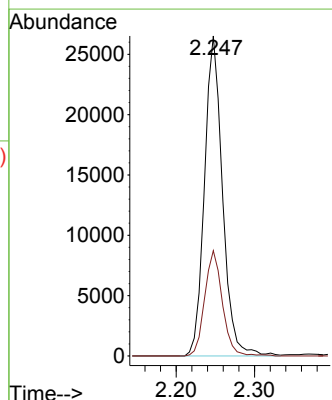
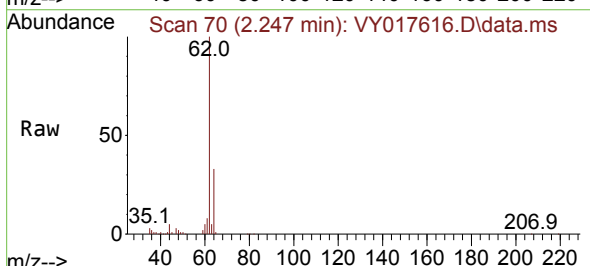
Acq: 08 Mar 2024 10:51

Tgt Ion: 62 Resp: 42398

Ion Ratio Lower Upper

62 100

64 32.9 26.1 39.1

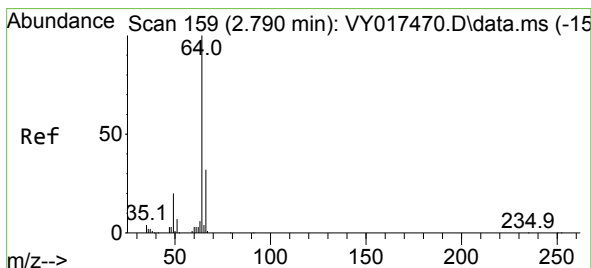
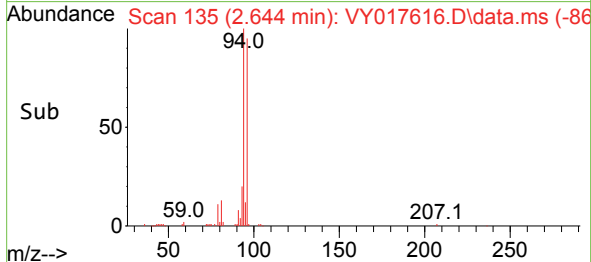
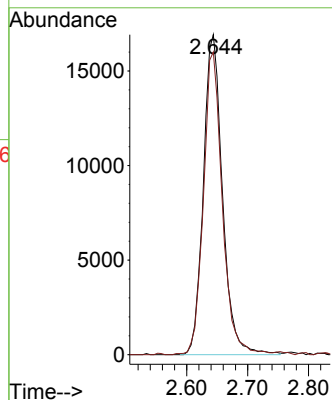
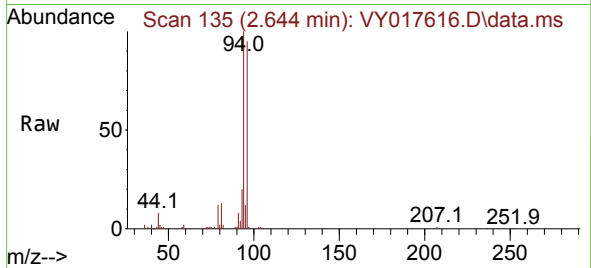




#5
Bromomethane
Concen: 19.712 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

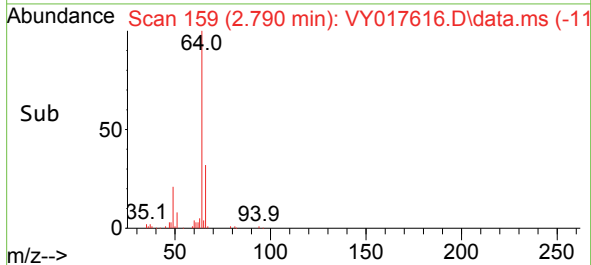
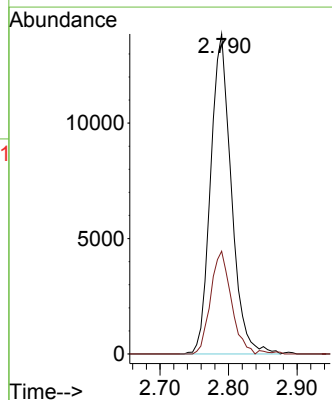
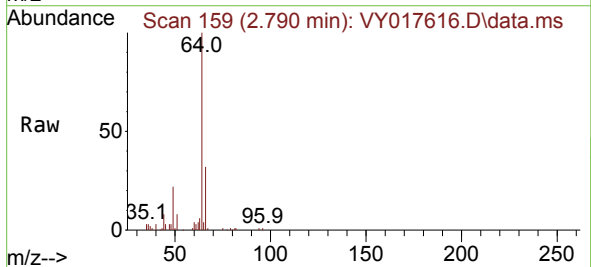
Instrument :
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Tgt Ion: 94 Resp: 36912
Ion Ratio Lower Upper
94 100
96 94.2 74.1 111.1



#6
Chloroethane
Concen: 20.051 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion: 64 Resp: 29066
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1

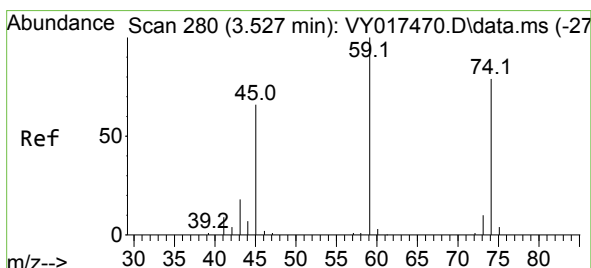
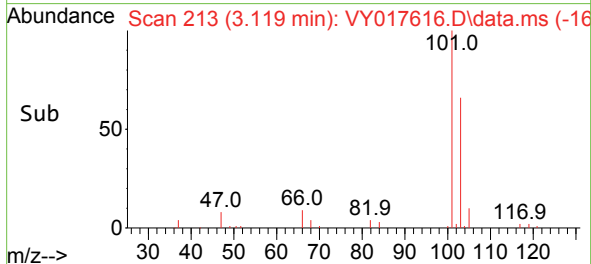
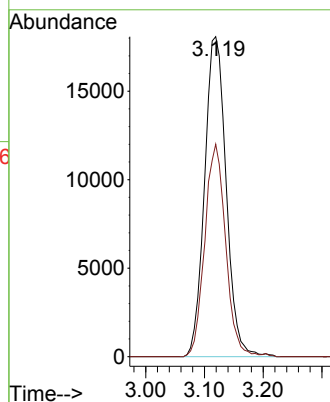
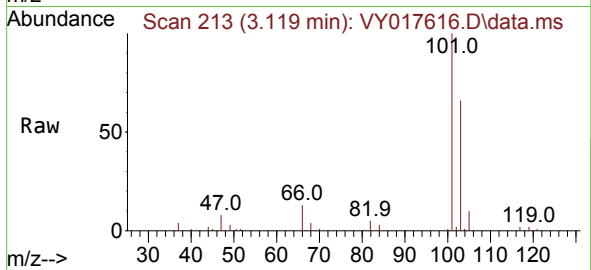




#7
 Trichlorofluoromethane
 Concen: 19.742 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY017616.D
 Acq: 08 Mar 2024 10:51

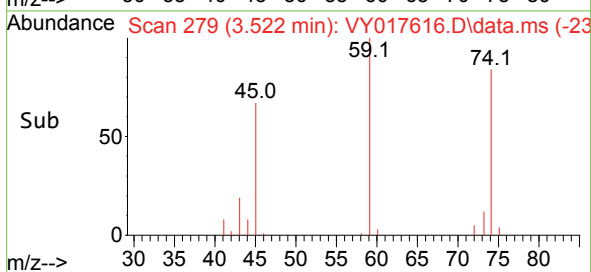
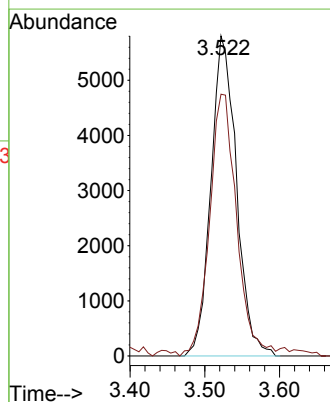
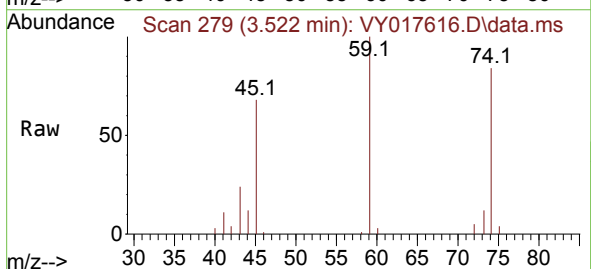
Instrument :
 MSVOA_Y
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 VY0308SBS01

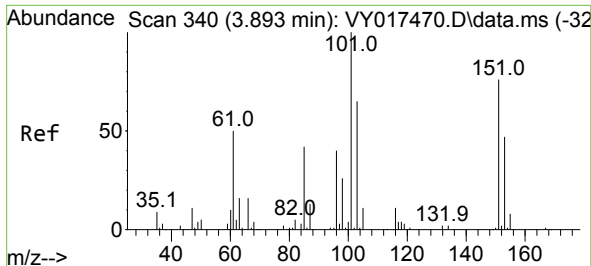
Tgt Ion:101 Resp: 46235
 Ion Ratio Lower Upper
 101 100
 103 66.4 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.077 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY017616.D
 Acq: 08 Mar 2024 10:51

Tgt Ion: 74 Resp: 13791
 Ion Ratio Lower Upper
 74 100
 45 86.6 41.3 124.1

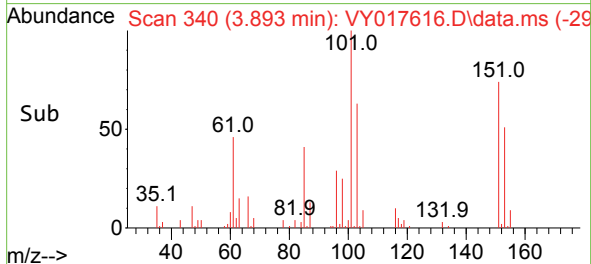
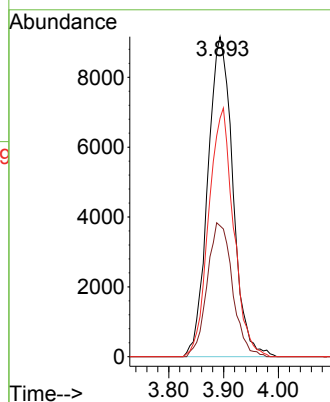
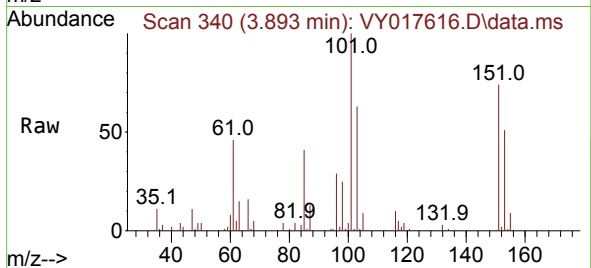




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.547 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

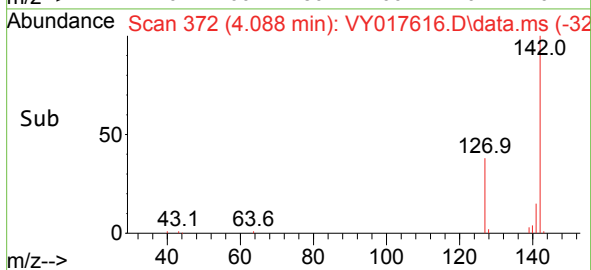
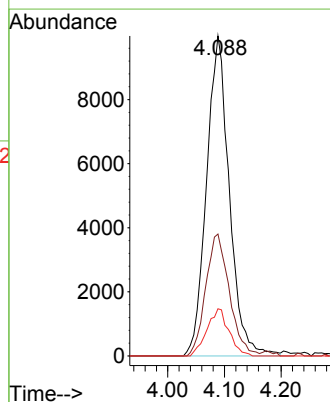
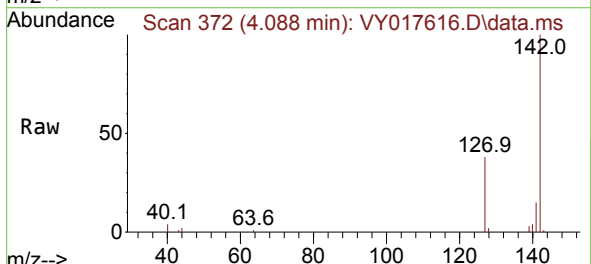
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

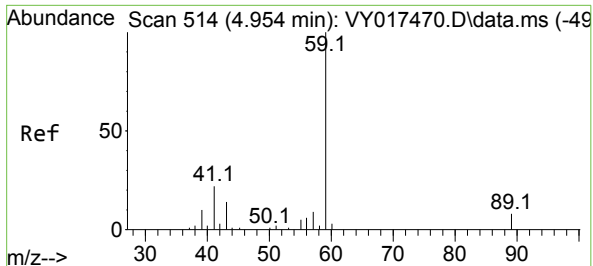
Tgt Ion:101 Resp: 29026
Ion Ratio Lower Upper
101 100
85 42.2 34.5 51.7
151 77.0 61.7 92.5



#10
Methyl Iodide
Concen: 18.444 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion:142 Resp: 27883
Ion Ratio Lower Upper
142 100
127 39.5 32.8 49.2
141 14.2 11.4 17.2

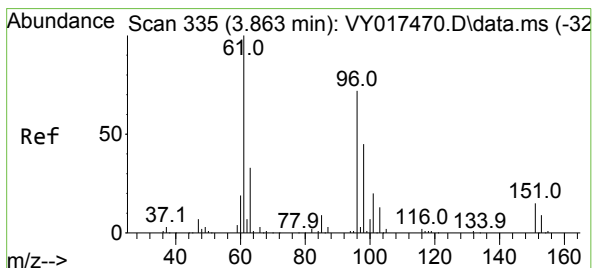
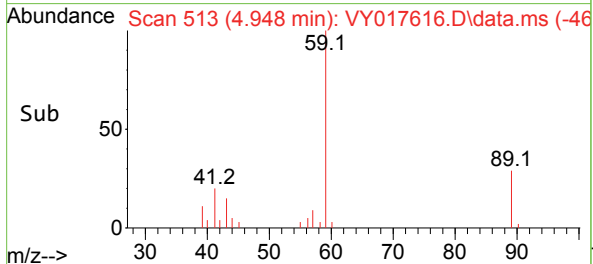
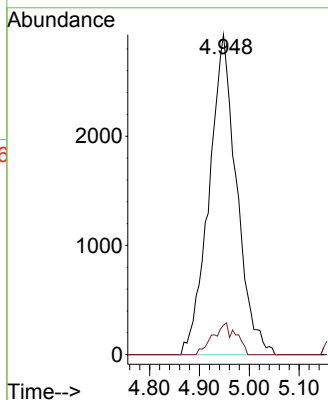
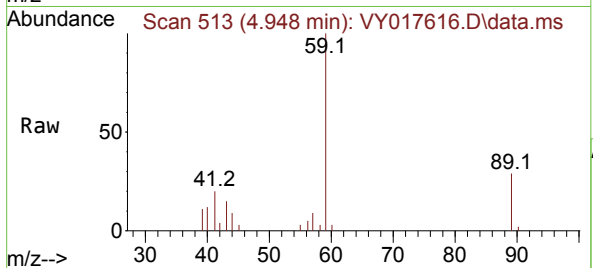




#11
Tert butyl alcohol
Concen: 105.267 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

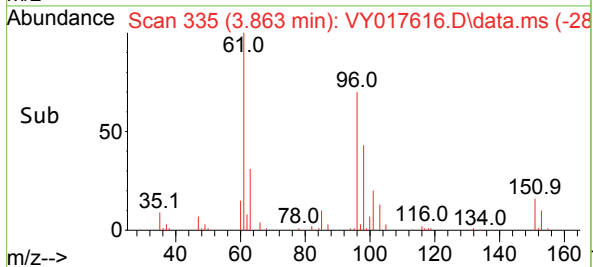
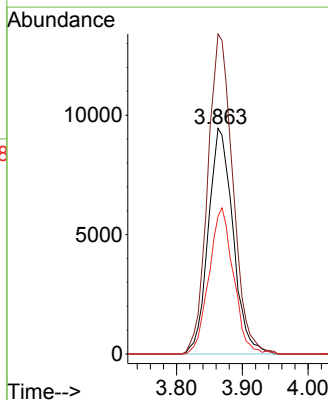
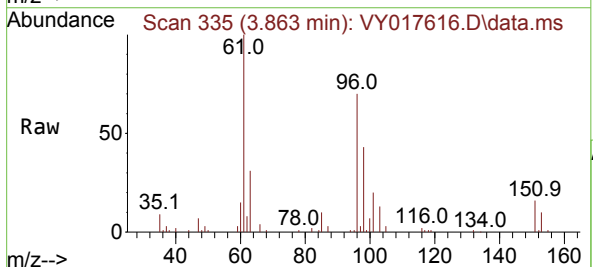
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBSD01

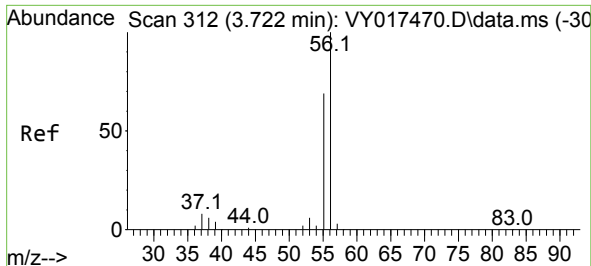
Tgt Ion: 59 Resp: 11262
Ion Ratio Lower Upper
59 100
57 8.3 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.677 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion: 96 Resp: 24703
Ion Ratio Lower Upper
96 100
61 141.9 114.6 171.8
98 61.0 50.8 76.2





#13

Acrolein

Concen: 94.195 ug/l

RT: 3.723 min Scan# 312

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

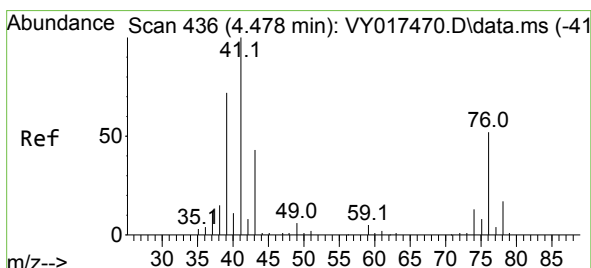
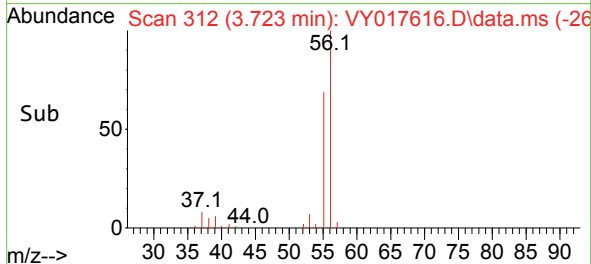
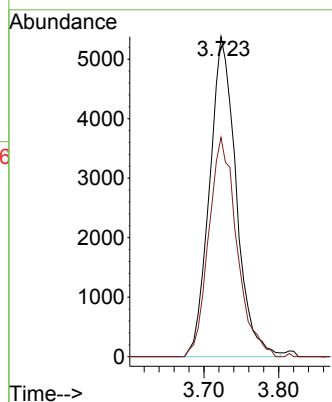
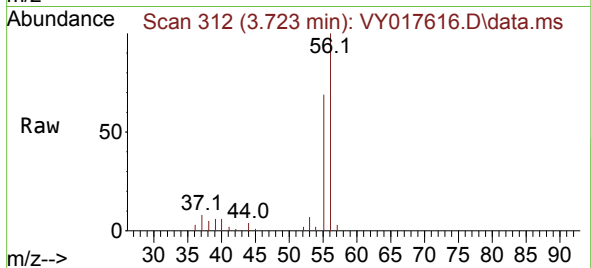
VY0308SBS01

Tgt Ion: 56 Resp: 13297

Ion Ratio Lower Upper

56 100

55 72.5 55.7 83.5



#14

Allyl chloride

Concen: 19.500 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

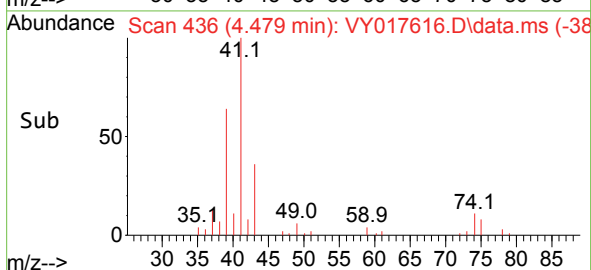
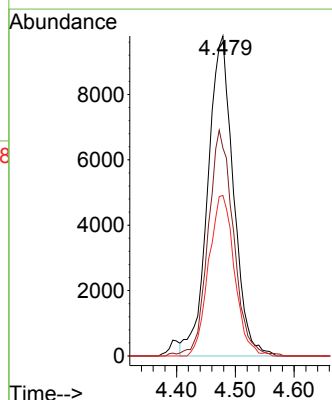
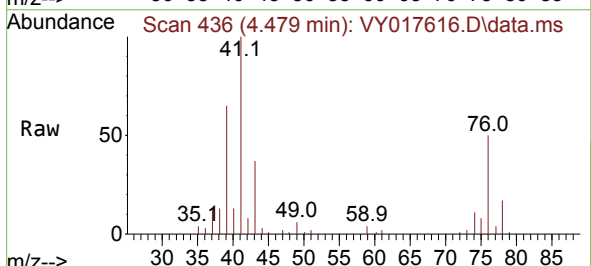
Tgt Ion: 41 Resp: 29579

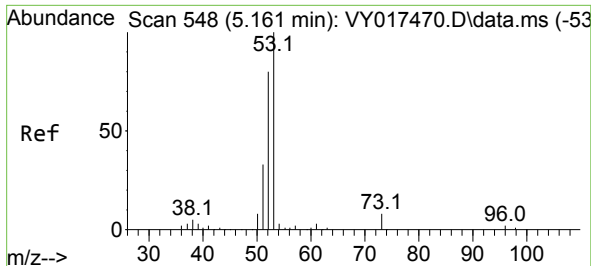
Ion Ratio Lower Upper

41 100

39 70.2 58.3 87.5

76 50.6 39.0 58.6

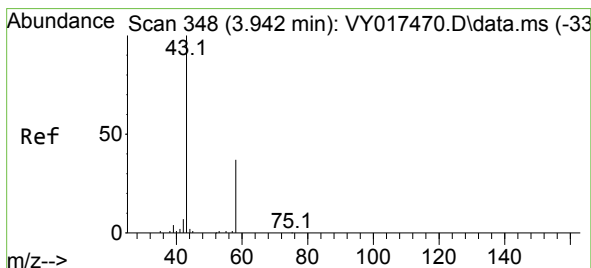
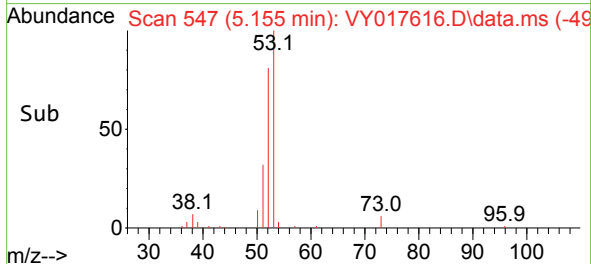
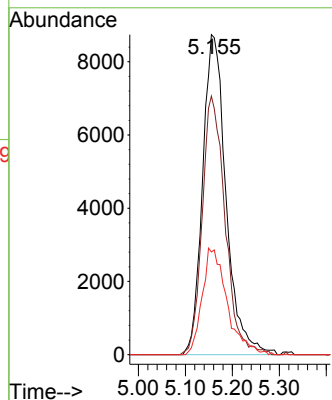
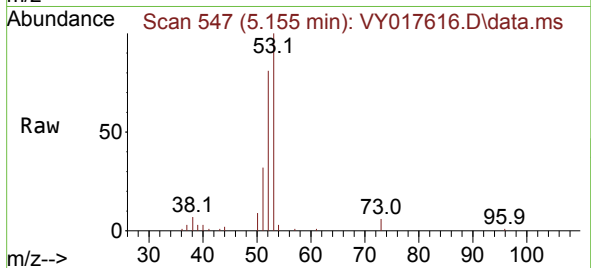




#15
Acrylonitrile
Concen: 107.250 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

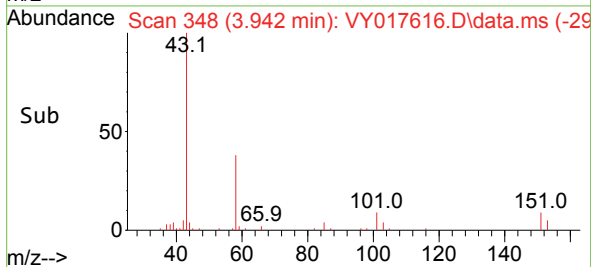
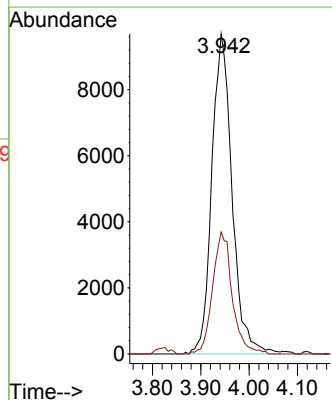
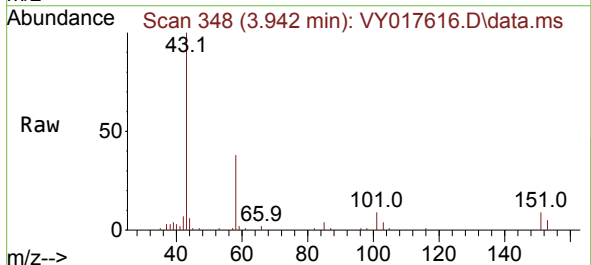
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBSD01

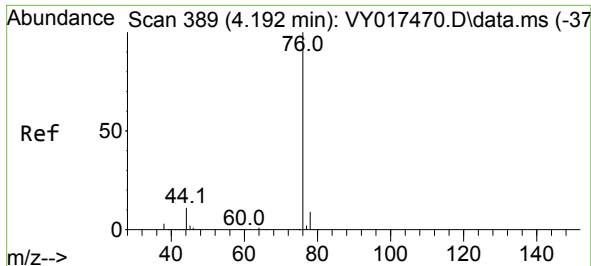
Tgt Ion: 53 Resp: 30284
Ion Ratio Lower Upper
53 100
52 78.8 64.7 97.1
51 35.4 28.4 42.6



#16
Acetone
Concen: 115.208 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion: 43 Resp: 28144
Ion Ratio Lower Upper
43 100
58 38.2 31.7 47.5

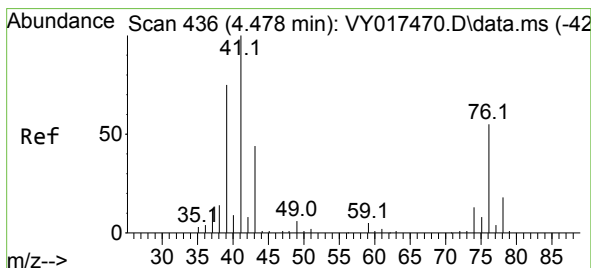
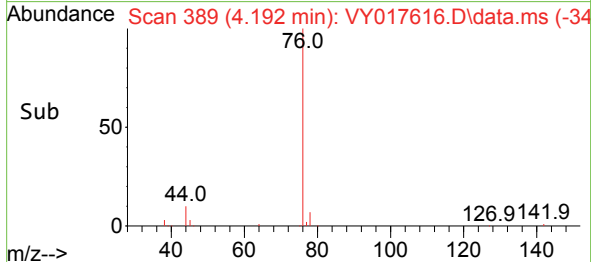
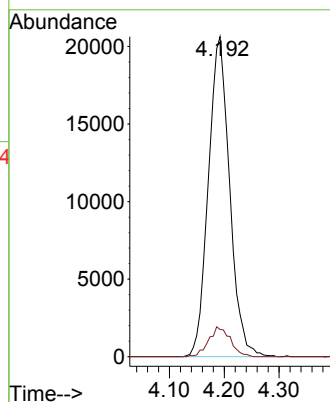
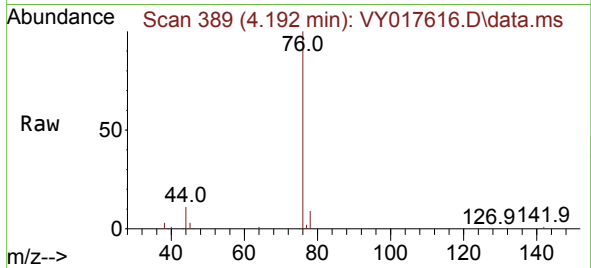




#17
Carbon Disulfide
Concen: 14.728 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

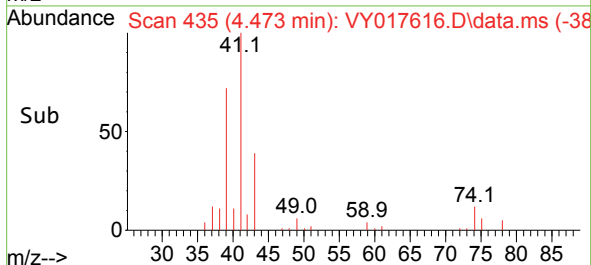
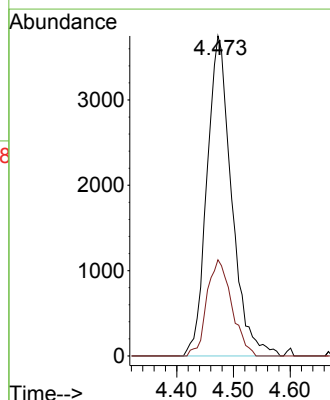
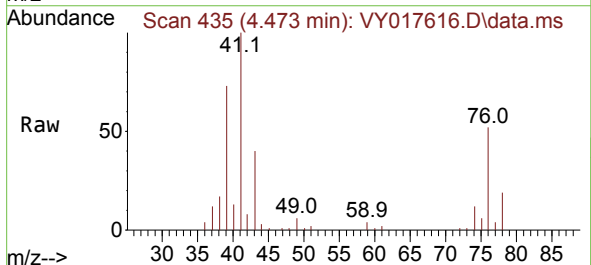
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBSD01

Tgt Ion: 76 Resp: 55498
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 19.110 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion: 43 Resp: 11326
Ion Ratio Lower Upper
43 100
74 30.3 23.3 34.9

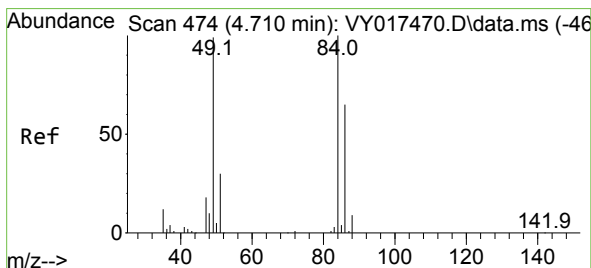
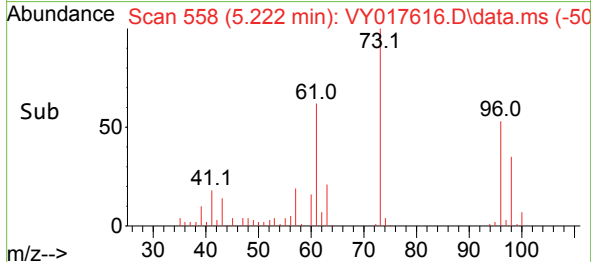
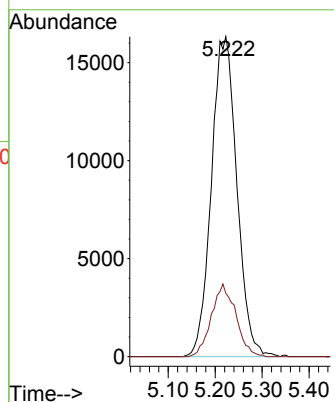
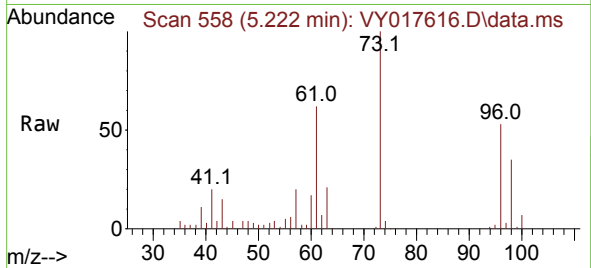




#19
Methyl tert-butyl Ether
Concen: 20.995 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

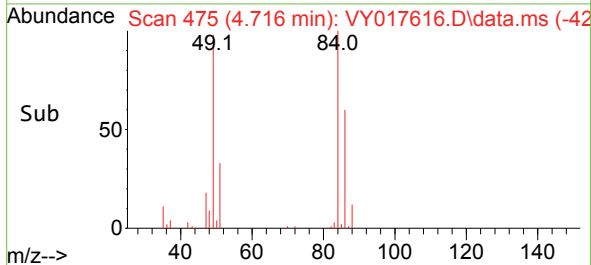
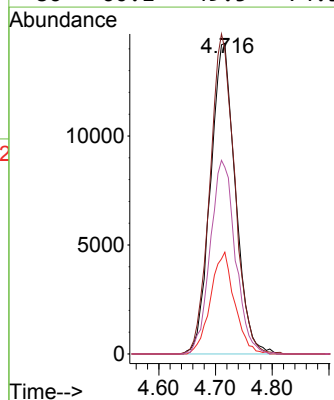
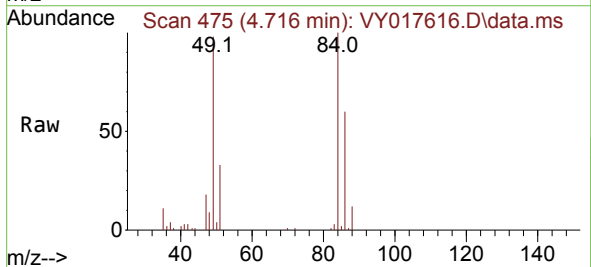
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion: 73 Resp: 61434
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9



#20
Methylene Chloride
Concen: 27.805 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion: 84 Resp: 43397
Ion Ratio Lower Upper
84 100
49 98.1 84.4 126.6
51 32.8 26.0 39.0
86 60.1 49.5 74.3

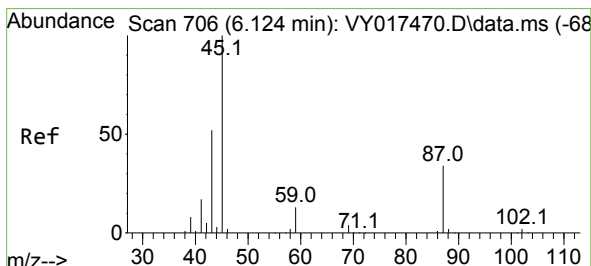
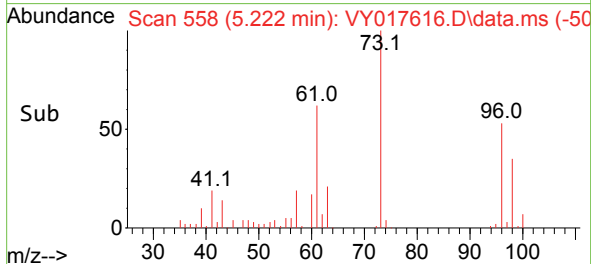
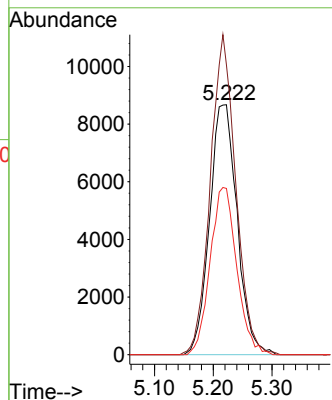
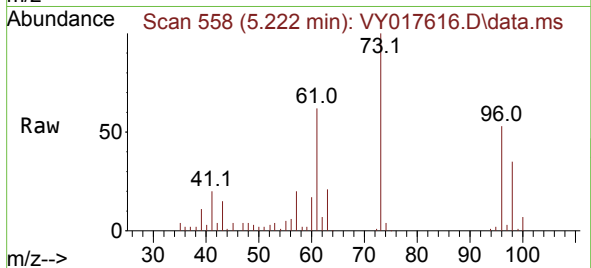




#21
trans-1,2-Dichloroethene
Concen: 19.235 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

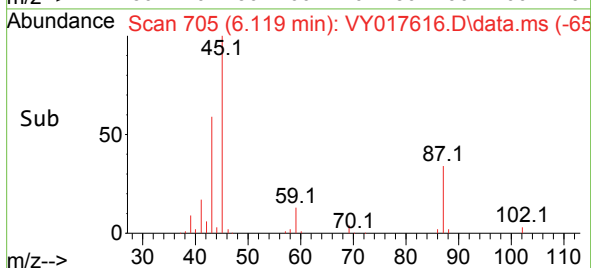
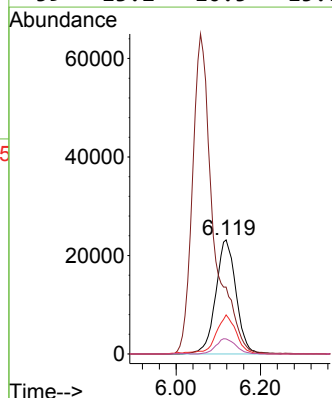
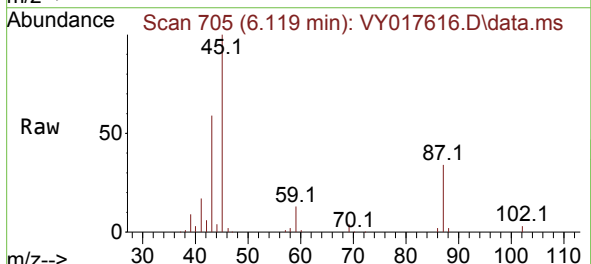
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

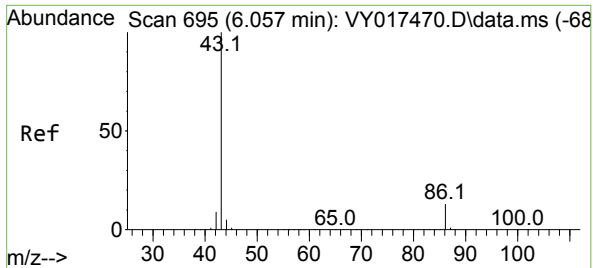
Tgt Ion: 96 Resp: 28274
Ion Ratio Lower Upper
96 100
61 115.9 97.5 146.3
98 66.5 50.5 75.7



#22
Diisopropyl ether
Concen: 22.117 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion: 45 Resp: 77417
Ion Ratio Lower Upper
45 100
43 57.9 42.2 63.2
87 34.3 25.0 37.6
59 13.2 10.5 15.7

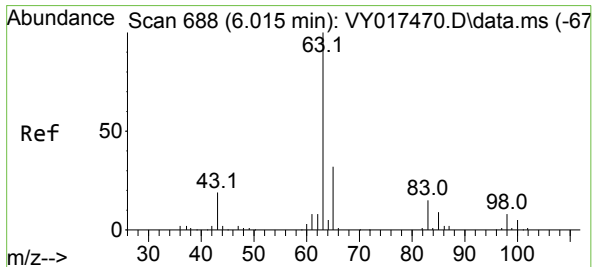
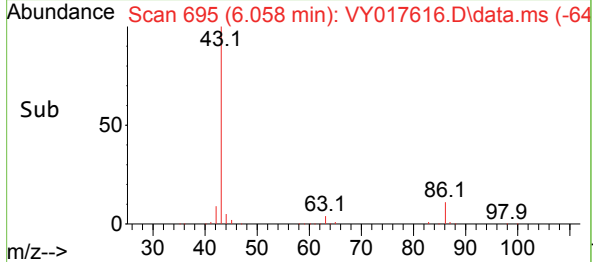
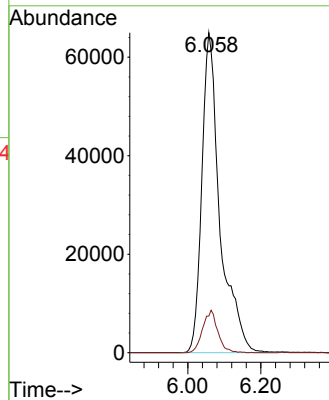
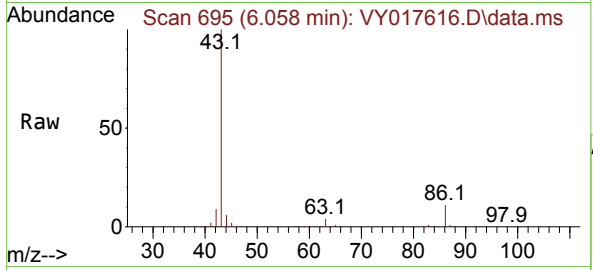




#23
 Vinyl Acetate
 Concen: 107.141 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY017616.D
 Acq: 08 Mar 2024 10:51

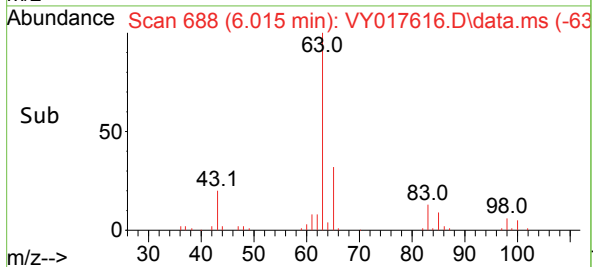
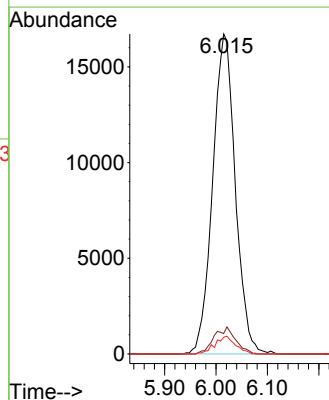
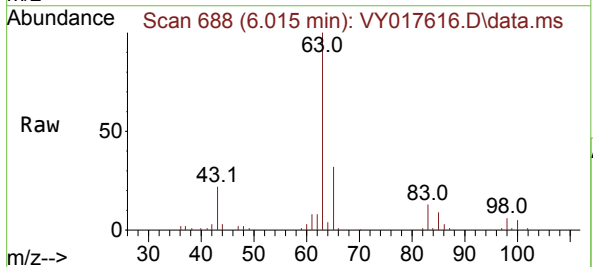
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0308SBS01

Tgt Ion: 43 Resp: 223480
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 21.393 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY017616.D
 Acq: 08 Mar 2024 10:51

Tgt Ion: 63 Resp: 51160
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.0 12.2
 100 5.2 2.6 8.0





#25

2-Butanone

Concen: 110.248 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

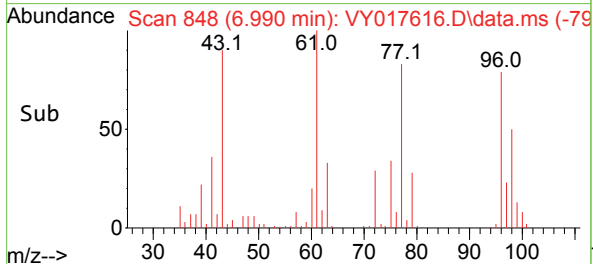
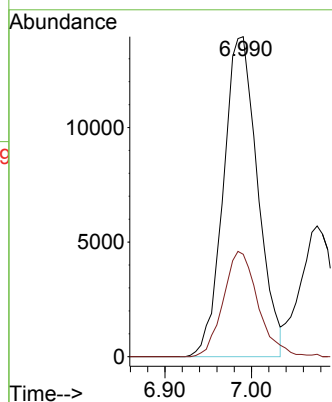
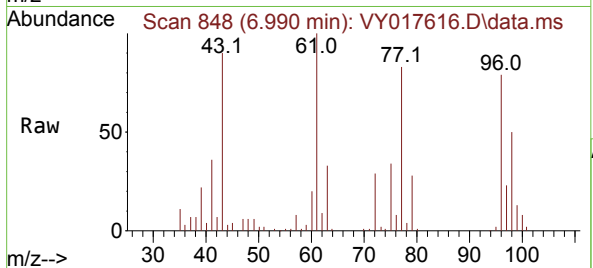
VY0308SBS01

Tgt Ion: 43 Resp: 38382

Ion Ratio Lower Upper

43 100

72 32.0 27.3 40.9



#26

2,2-Dichloropropane

Concen: 21.912 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY017616.D

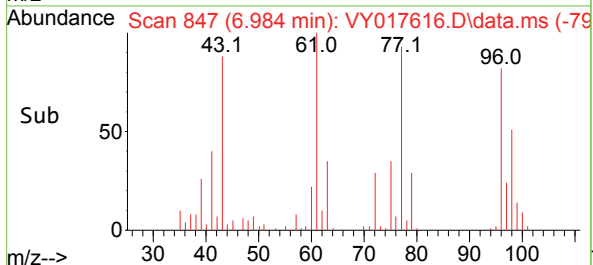
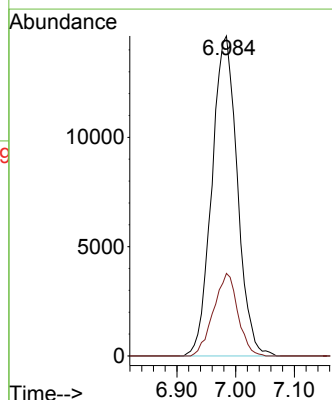
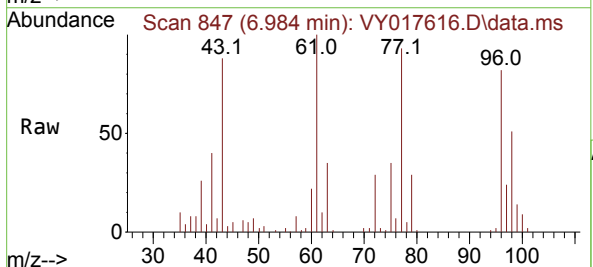
Acq: 08 Mar 2024 10:51

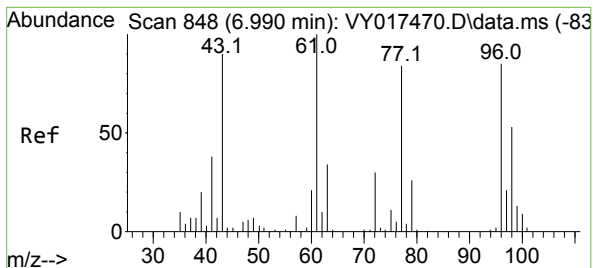
Tgt Ion: 77 Resp: 44056

Ion Ratio Lower Upper

77 100

97 24.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.875 ug/l

RT: 6.984 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

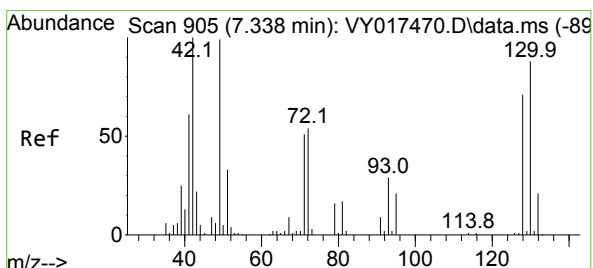
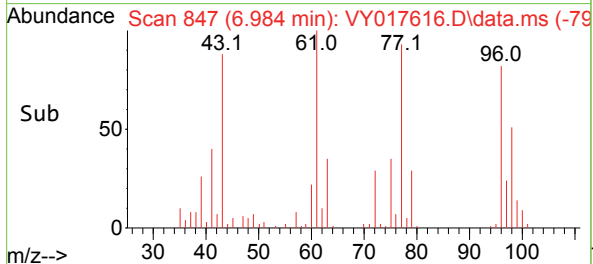
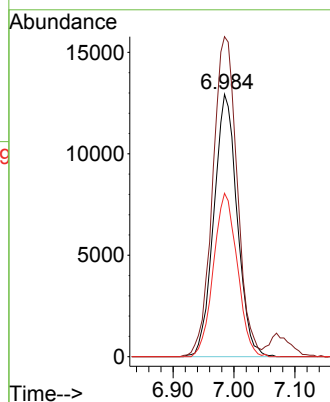
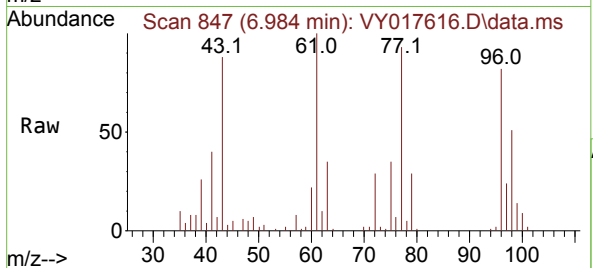
Tgt Ion: 96 Resp: 34451

Ion Ratio Lower Upper

96 100

61 128.0 0.0 256.2

98 63.6 0.0 130.0



#28

Bromochloromethane

Concen: 19.491 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

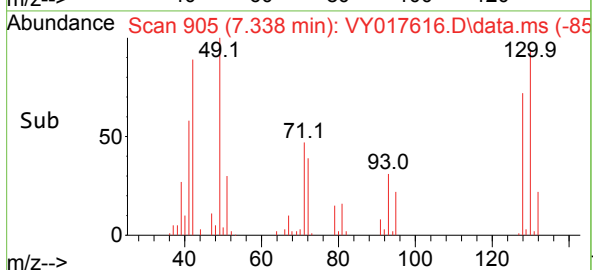
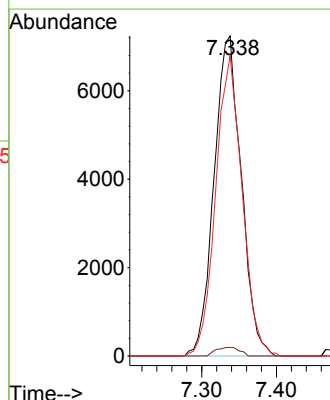
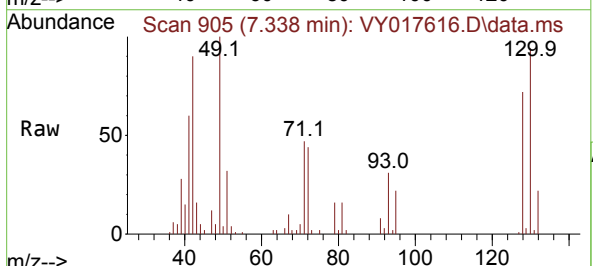
Tgt Ion: 49 Resp: 18357

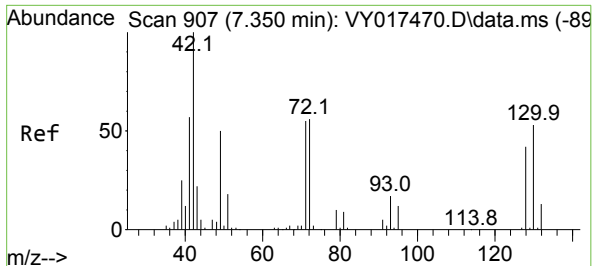
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 90.9 72.7 109.1





#29

Tetrahydrofuran

Concen: 105.378 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

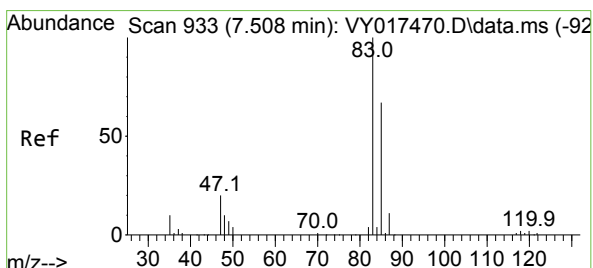
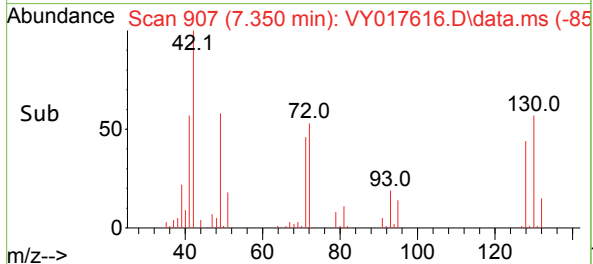
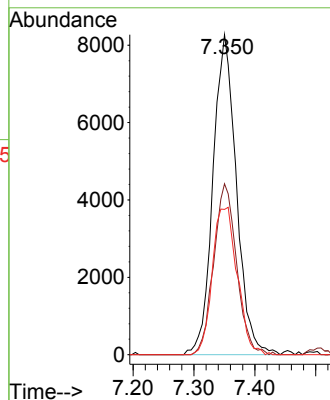
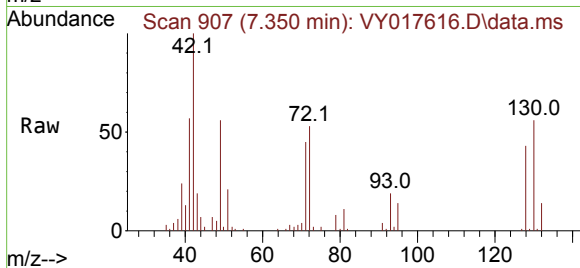
Tgt Ion: 42 Resp: 22115

Ion Ratio Lower Upper

42 100

72 52.3 43.0 64.4

71 48.9 40.8 61.2



#30

Chloroform

Concen: 22.084 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY017616.D

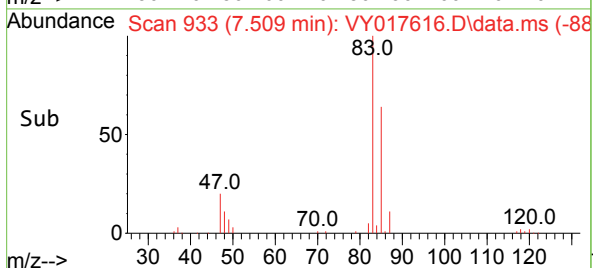
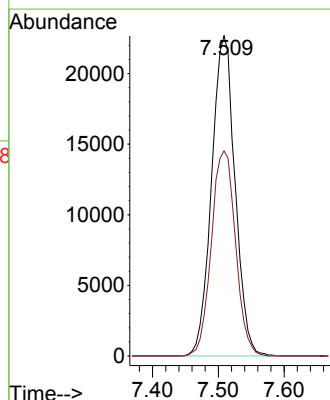
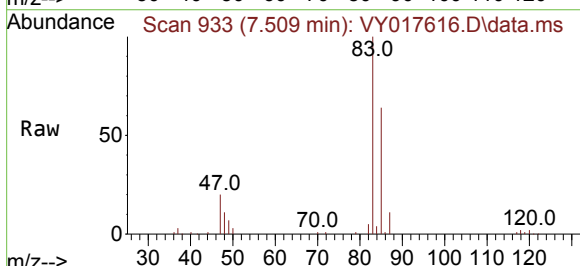
Acq: 08 Mar 2024 10:51

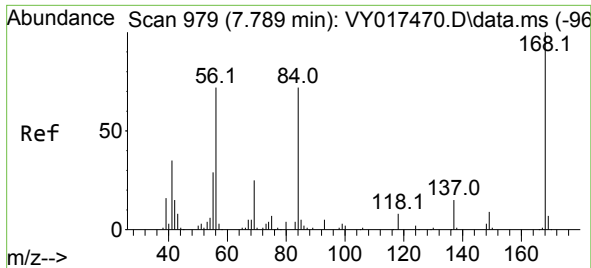
Tgt Ion: 83 Resp: 56226

Ion Ratio Lower Upper

83 100

85 64.0 52.2 78.4

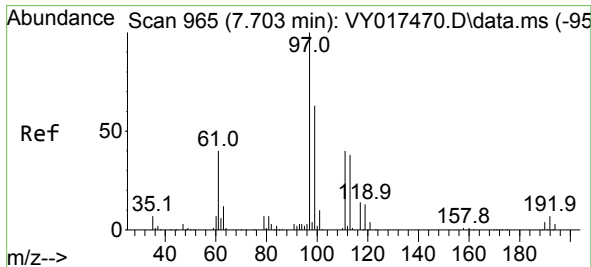
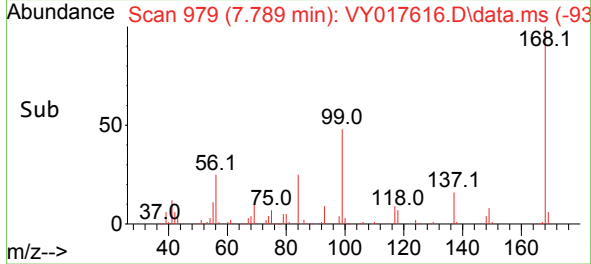
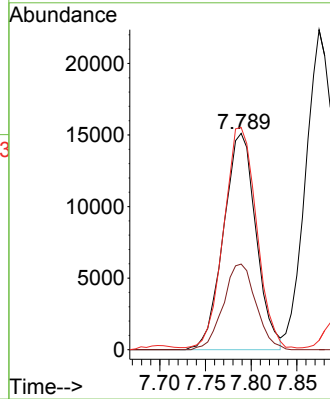
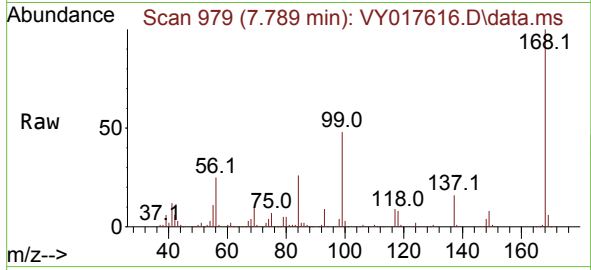




#31
Cyclohexane
Concen: 18.237 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

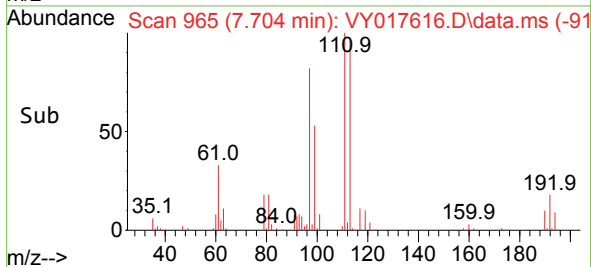
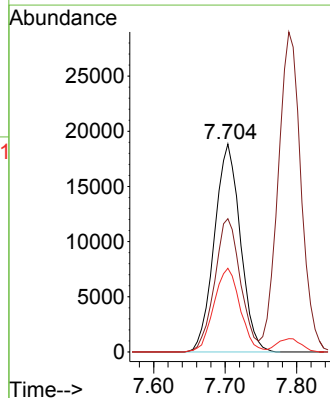
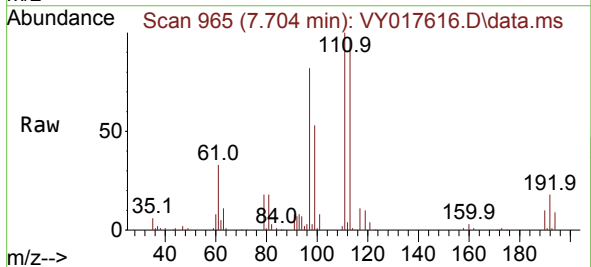
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

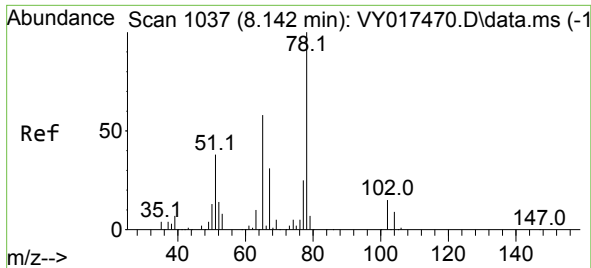
Tgt Ion: 56 Resp: 37381
Ion Ratio Lower Upper
56 100
69 39.6 28.7 43.1
84 101.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.483 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion: 97 Resp: 47487
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 40.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 56.972 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

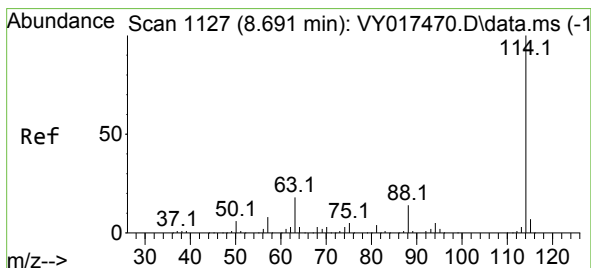
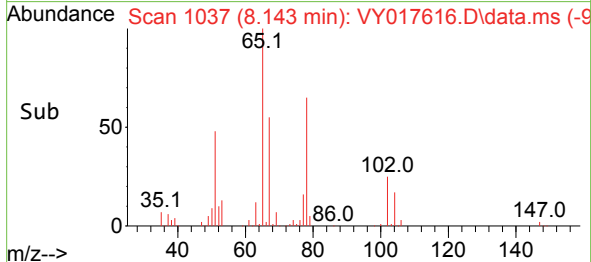
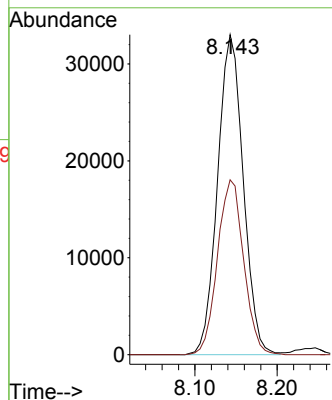
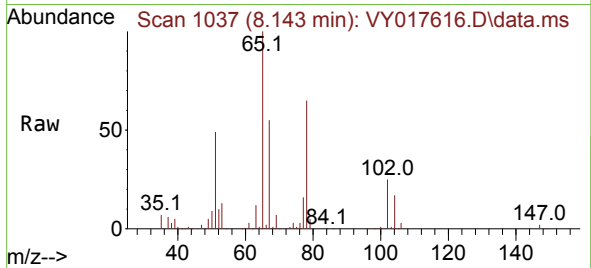
VY0308SBS01

Tgt Ion: 65 Resp: 71755

Ion Ratio Lower Upper

65 100

67 55.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

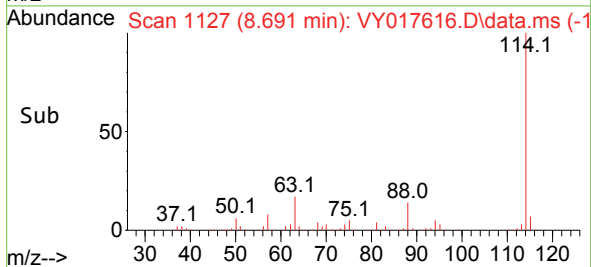
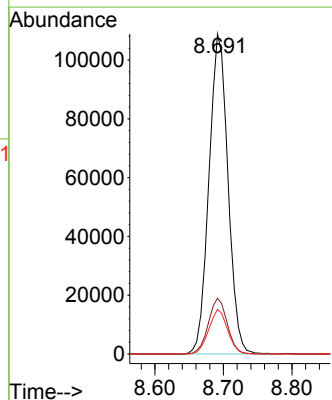
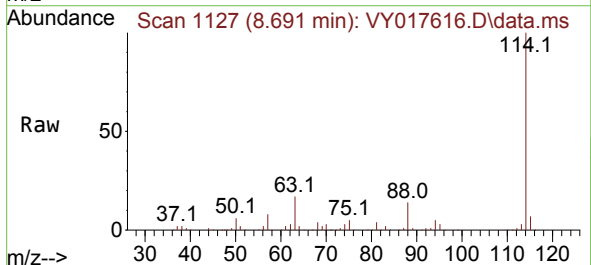
Tgt Ion: 114 Resp: 210175

Ion Ratio Lower Upper

114 100

63 17.4 0.0 35.0

88 14.0 0.0 27.2

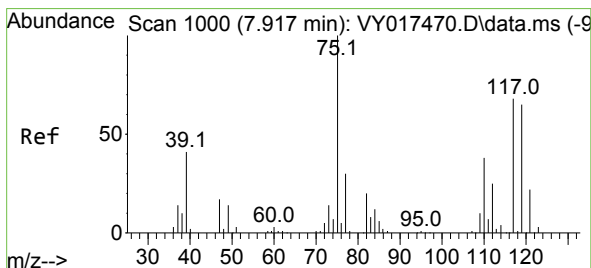
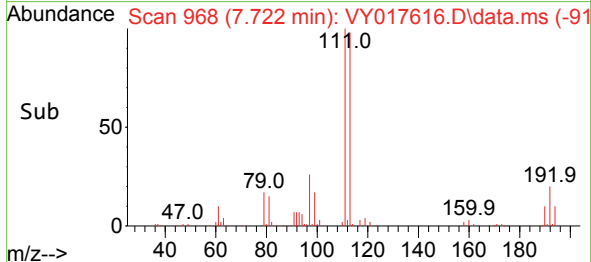
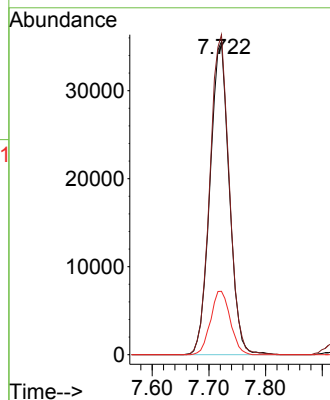
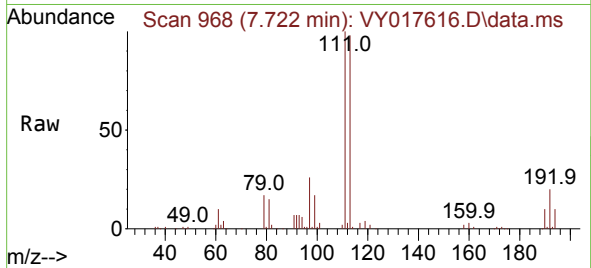




#35
Dibromofluoromethane
Concen: 57.188 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

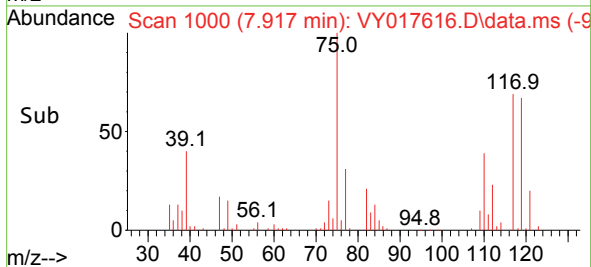
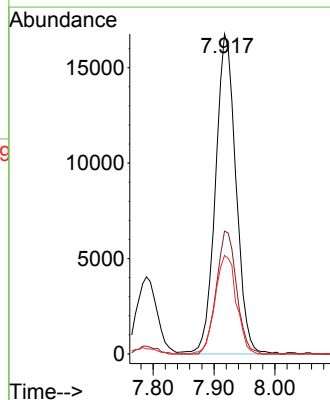
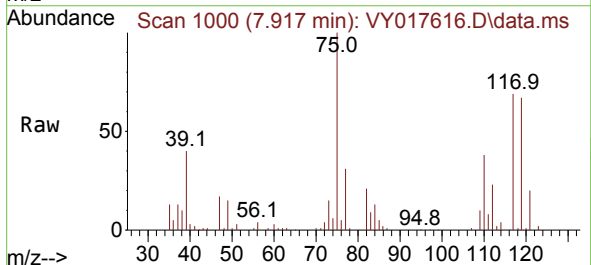
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

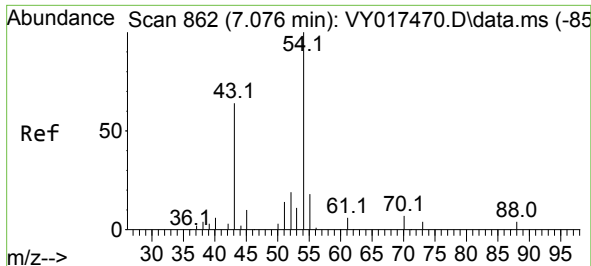
Tgt Ion:113 Resp: 83756
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 20.7 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.812 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion: 75 Resp: 39149
Ion Ratio Lower Upper
75 100
110 37.9 19.0 57.0
77 31.9 25.3 37.9





#37

Ethyl Acetate

Concen: 19.877 ug/l

RT: 7.076 min Scan# 862

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

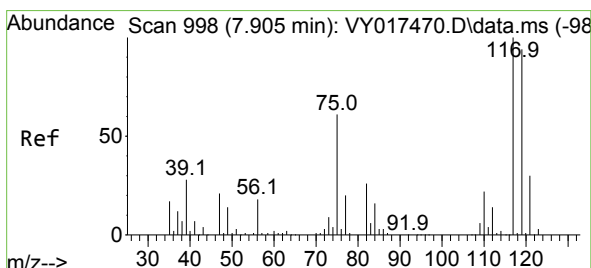
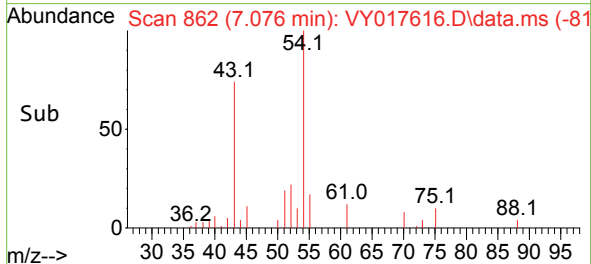
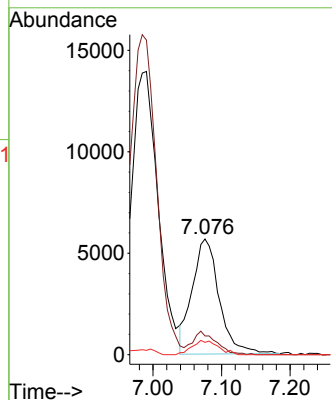
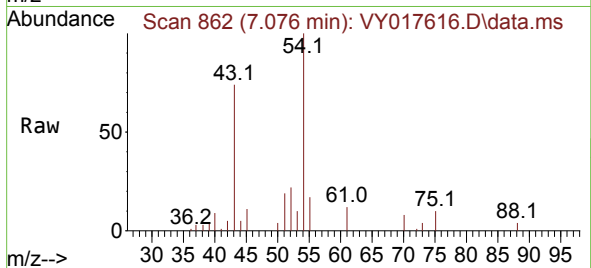
Tgt Ion: 43 Resp: 15513

Ion Ratio Lower Upper

43 100

61 17.6 12.6 19.0

70 11.9 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 20.978 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

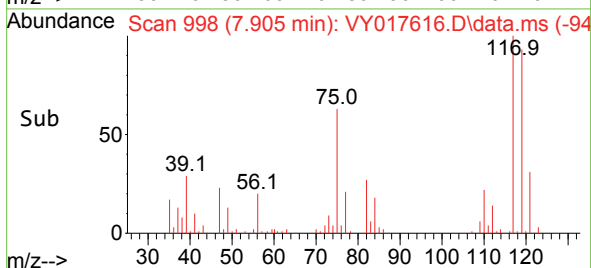
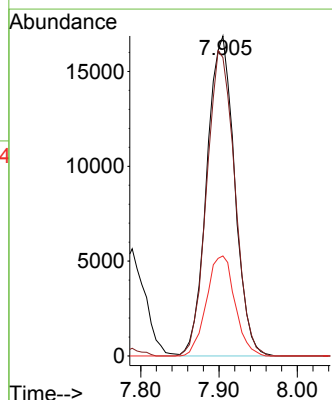
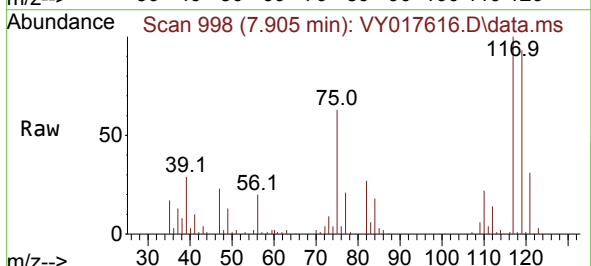
Tgt Ion: 117 Resp: 41545

Ion Ratio Lower Upper

117 100

119 93.3 75.8 113.6

121 31.2 24.0 36.0

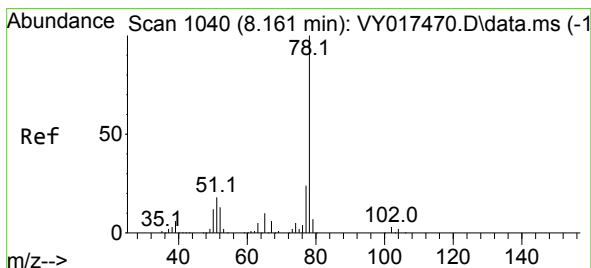
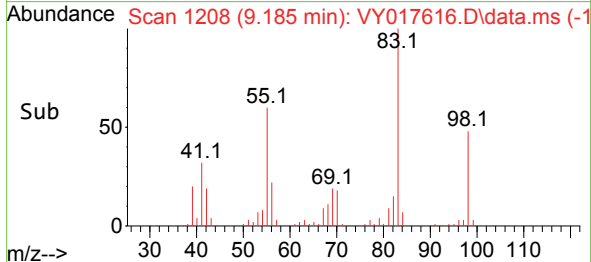
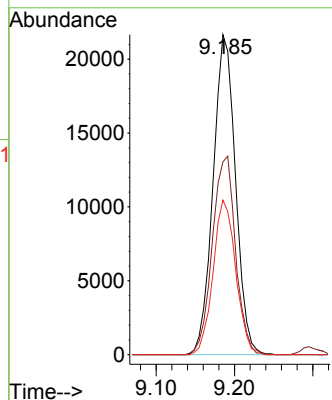
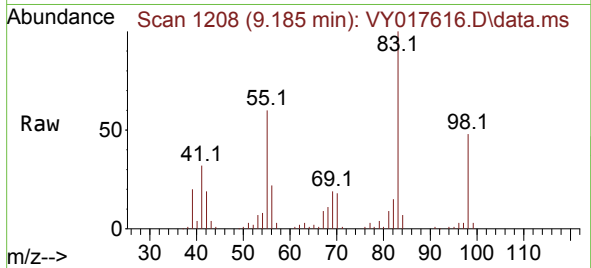




#39
Methylcyclohexane
Concen: 18.143 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

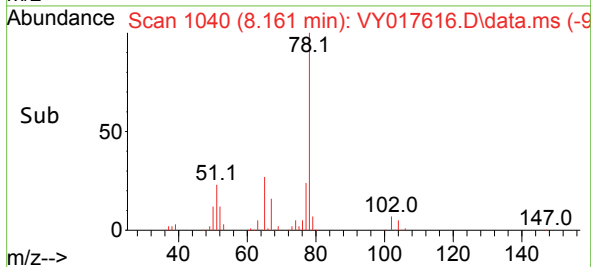
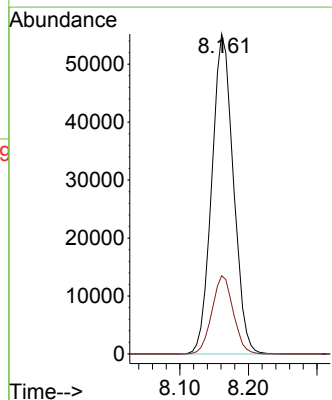
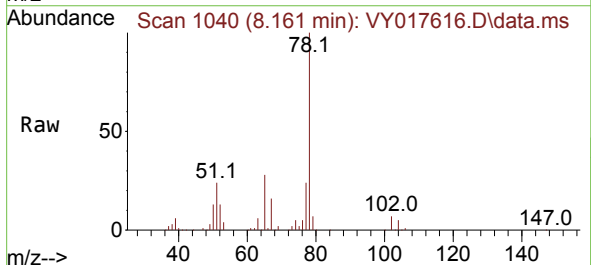
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBSD01

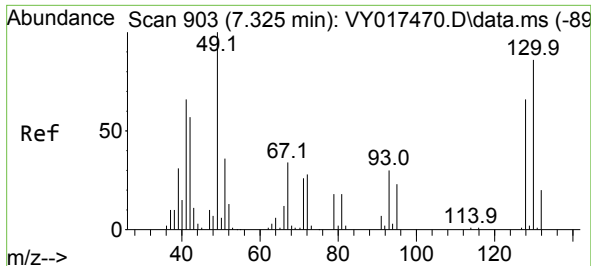
Tgt Ion: 83 Resp: 43085
Ion Ratio Lower Upper
83 100
55 60.3 51.5 77.3
98 48.3 40.5 60.7



#40
Benzene
Concen: 20.572 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion: 78 Resp: 120719
Ion Ratio Lower Upper
78 100
77 24.5 19.5 29.3

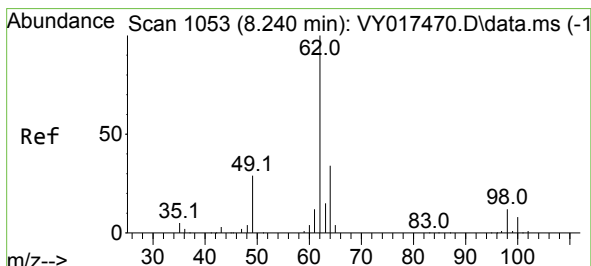
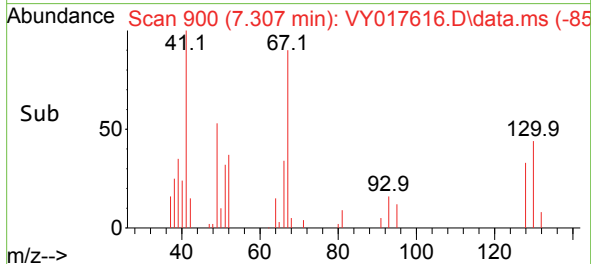
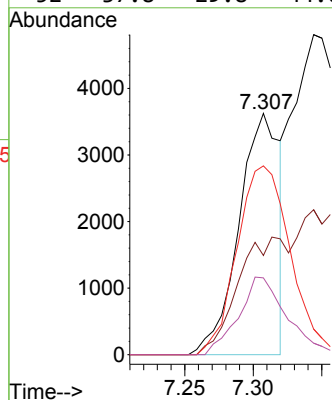
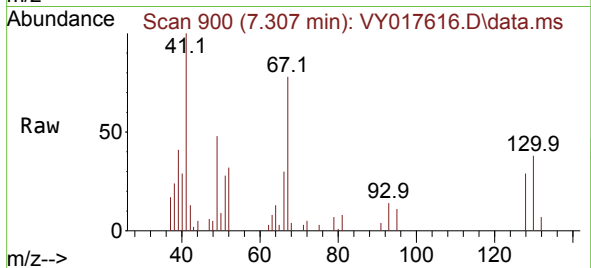




#41
Methacrylonitrile
Concen: 19.171 ug/l
RT: 7.307 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

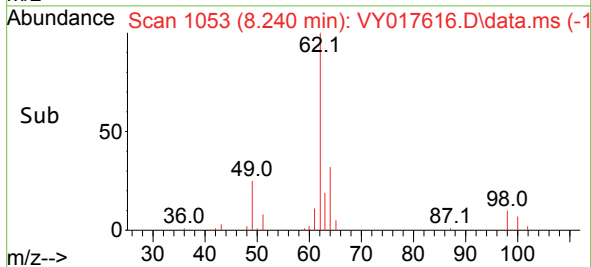
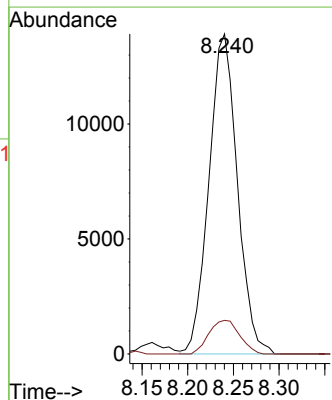
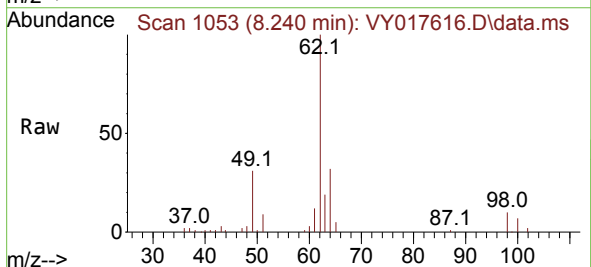
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

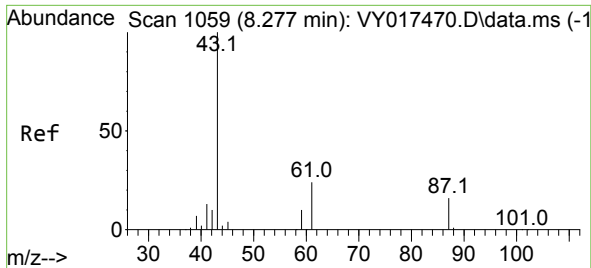
Tgt Ion:	41	Resp:	7508
Ion	Ratio	Lower	Upper
41	100		
39	59.6	48.0	72.0
67	103.2	75.1	112.7
52	37.8	29.8	44.6



#42
1,2-Dichloroethane
Concen: 21.061 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion:	62	Resp:	30155
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	22.0

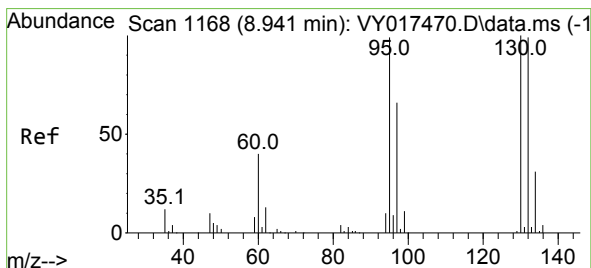
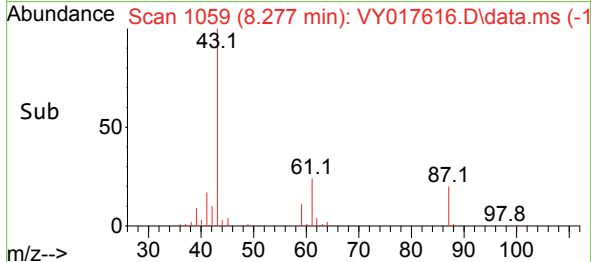
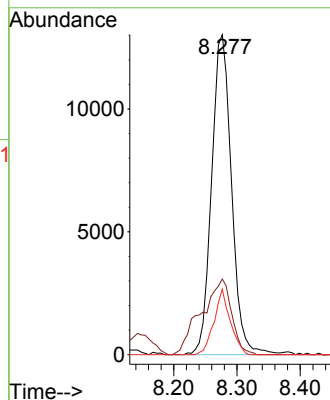
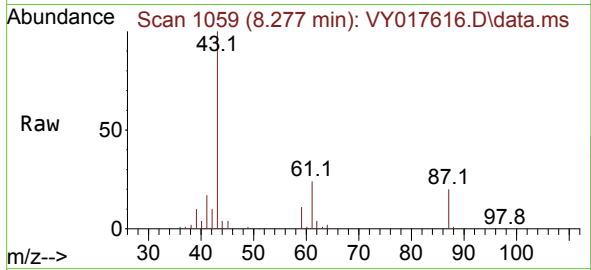




#43
Isopropyl Acetate
Concen: 20.750 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

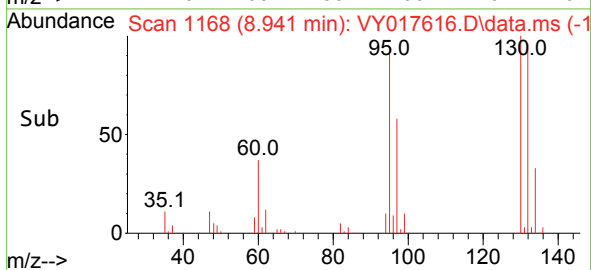
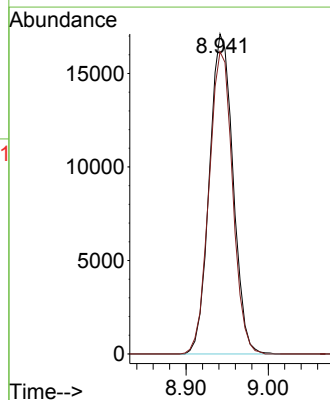
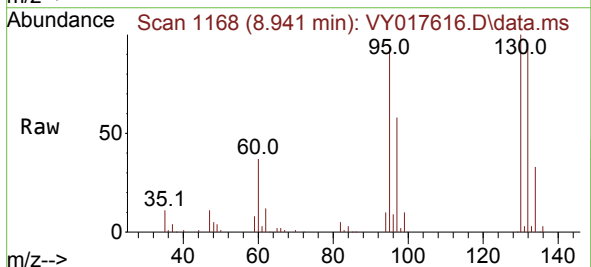
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

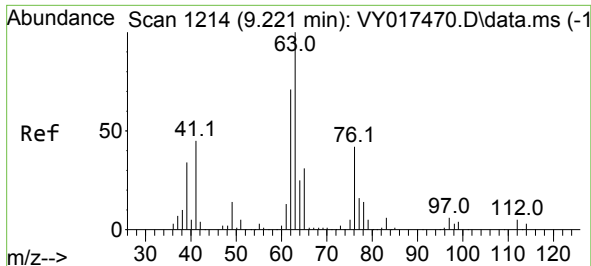
Tgt Ion: 43 Resp: 28458
Ion Ratio Lower Upper
43 100
61 36.0 27.9 41.9
87 16.7 13.1 19.7



#44
Trichloroethene
Concen: 20.217 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion:130 Resp: 34195
Ion Ratio Lower Upper
130 100
95 94.4 0.0 188.0

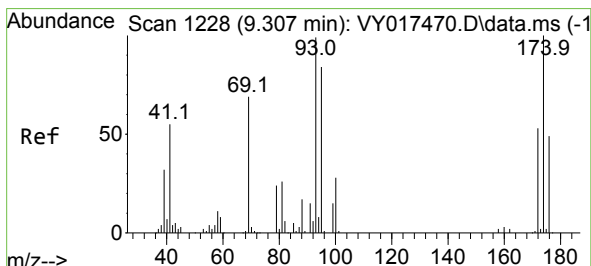
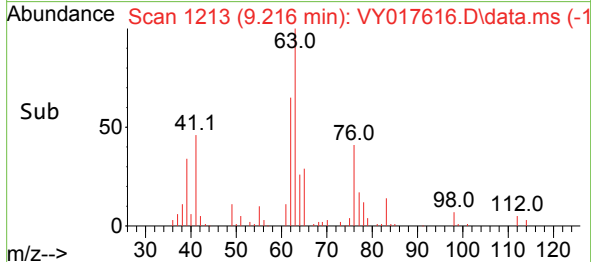
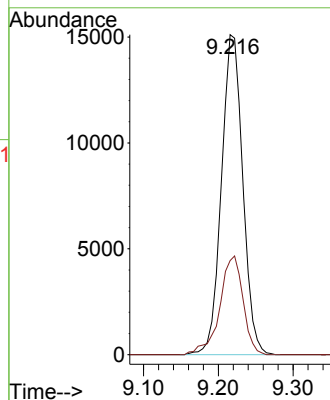
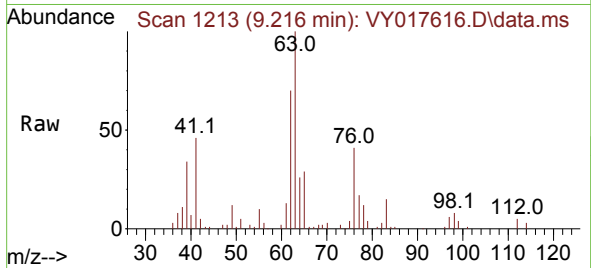




#45
1,2-Dichloropropane
Concen: 21.536 ug/l
RT: 9.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

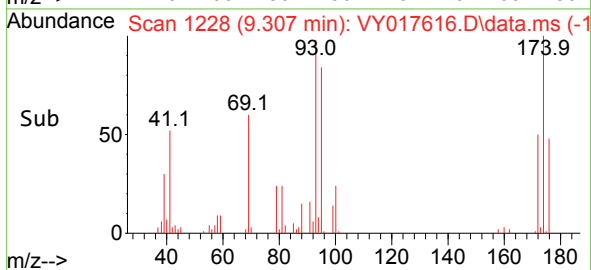
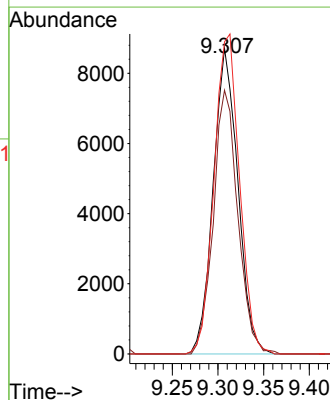
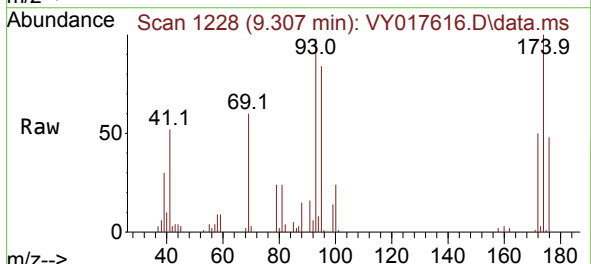
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

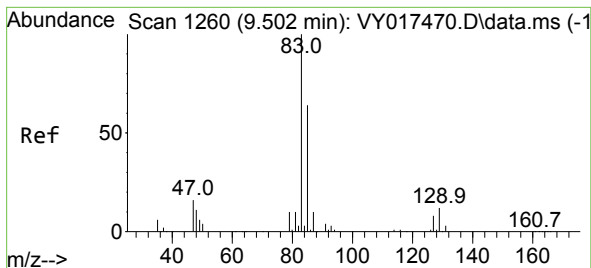
Tgt Ion: 63 Resp: 30067
Ion Ratio Lower Upper
63 100
65 29.4 25.4 38.2



#46
Dibromomethane
Concen: 20.476 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion: 93 Resp: 16361
Ion Ratio Lower Upper
93 100
95 85.7 66.2 99.4
174 107.9 80.9 121.3





#47

Bromodichloromethane

Concen: 22.018 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

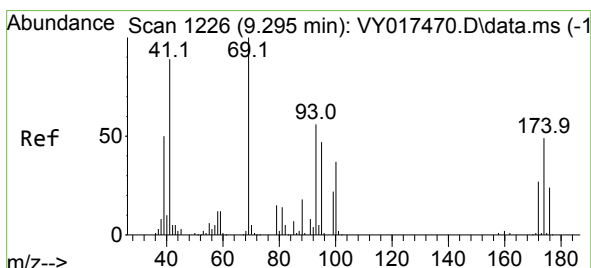
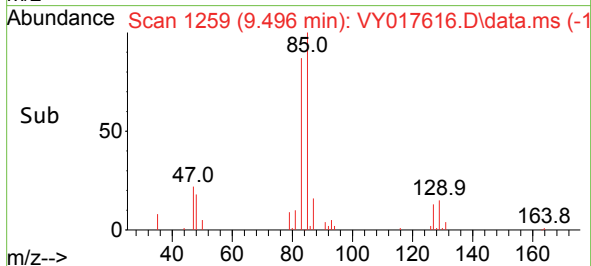
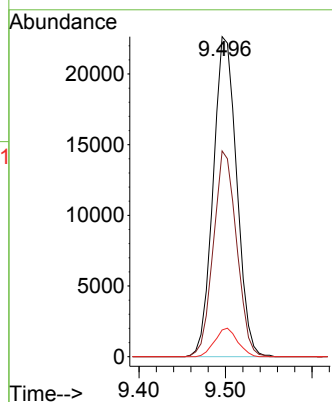
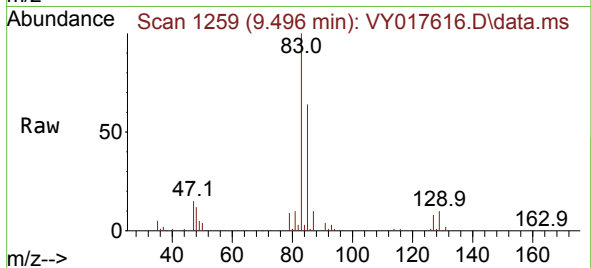
Tgt Ion: 83 Resp: 42716

Ion Ratio Lower Upper

83 100

85 64.3 50.1 75.1

127 8.4 7.4 11.0



#48

Methyl methacrylate

Concen: 19.187 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

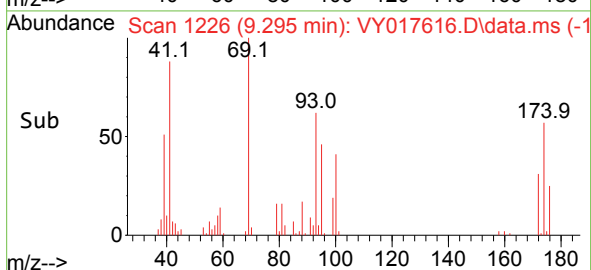
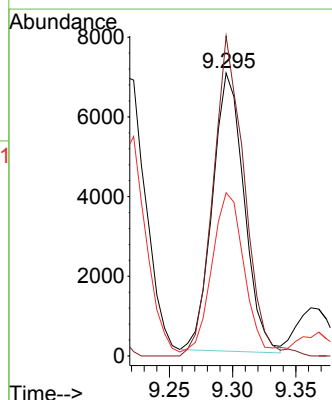
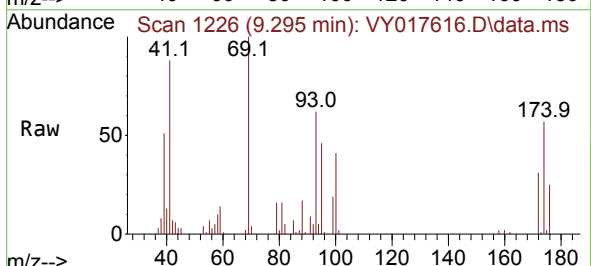
Tgt Ion: 41 Resp: 12180

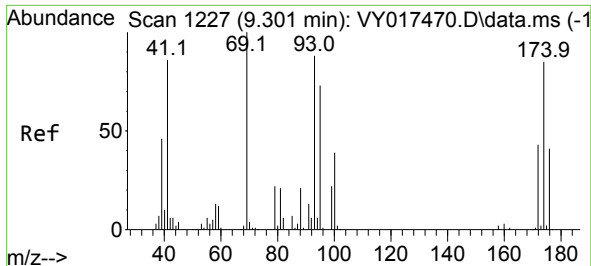
Ion Ratio Lower Upper

41 100

69 113.3 84.1 126.1

39 60.2 43.6 65.4





#49

1,4-Dioxane

Concen: 398.226 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

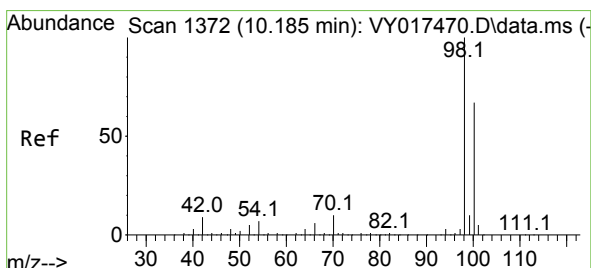
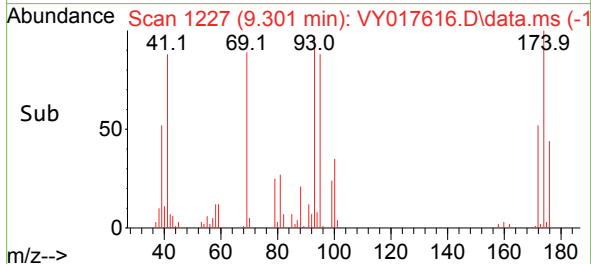
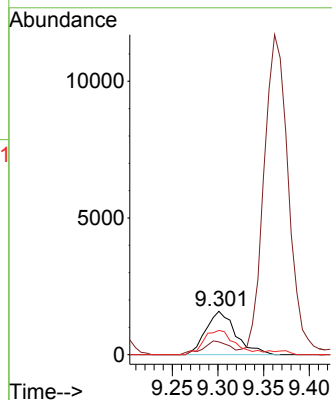
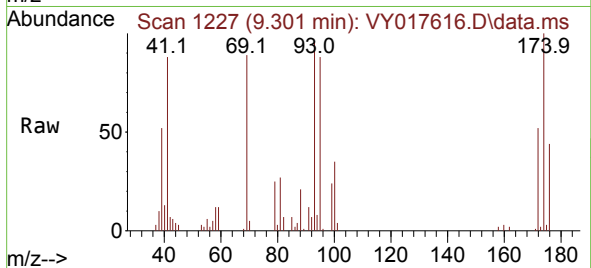
Tgt Ion: 88 Resp: 3601

Ion Ratio Lower Upper

88 100

43 27.9 0.0 0.0#

58 58.8 49.3 73.9



#50

Toluene-d8

Concen: 61.422 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017616.D

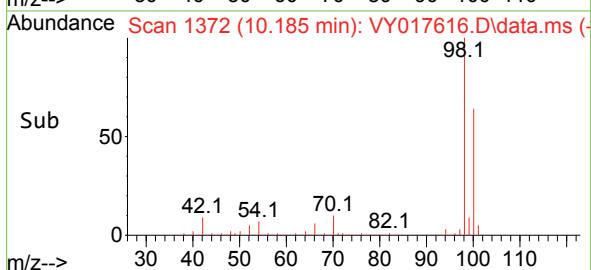
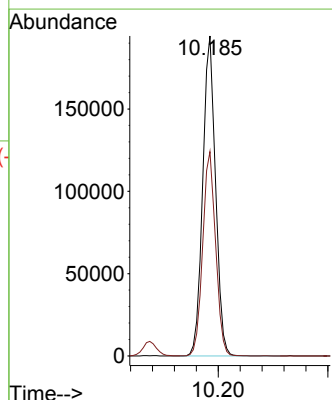
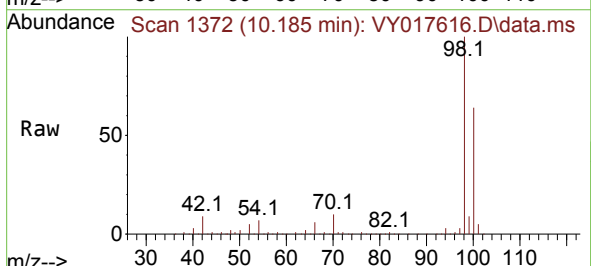
Acq: 08 Mar 2024 10:51

Tgt Ion: 98 Resp: 314523

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0

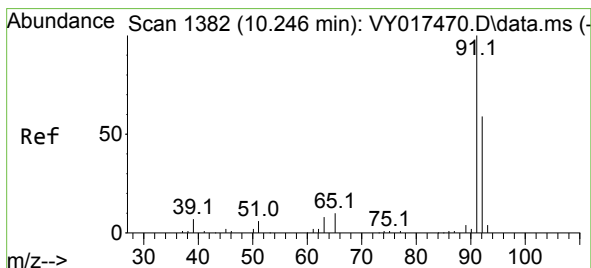
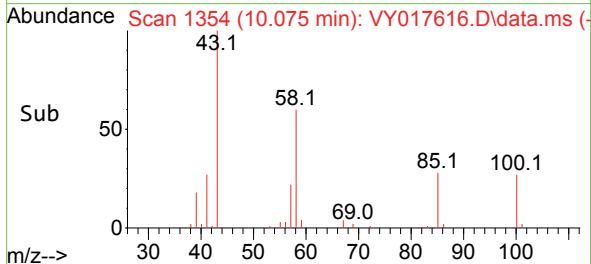
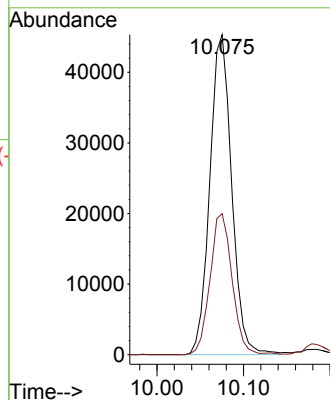
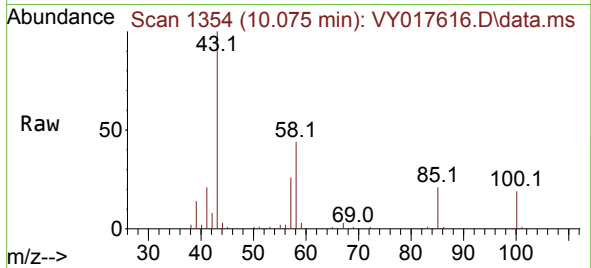




#51
4-Methyl-2-Pentanone
Concen: 104.093 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

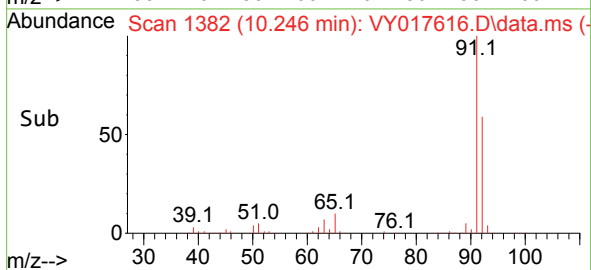
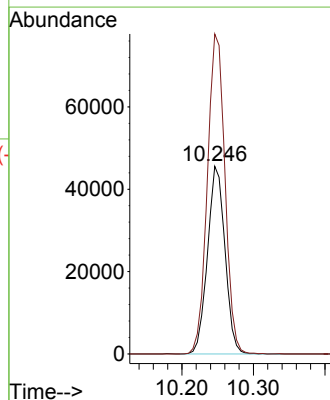
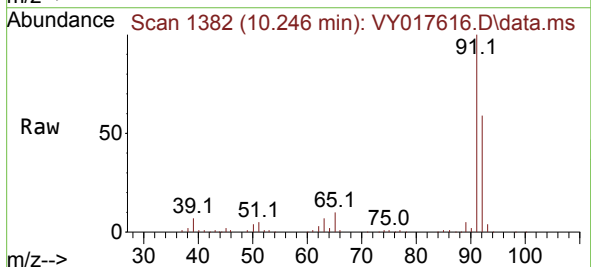
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBSD01

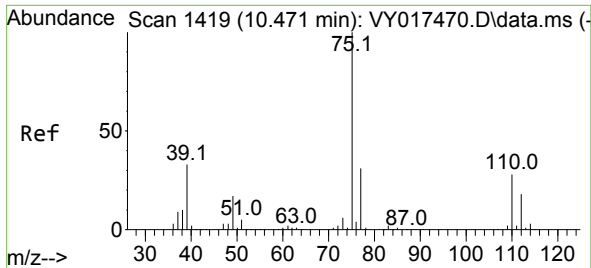
Tgt Ion: 43 Resp: 79564
Ion Ratio Lower Upper
43 100
58 44.6 35.7 53.5



#52
Toluene
Concen: 20.905 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion: 92 Resp: 77338
Ion Ratio Lower Upper
92 100
91 171.8 139.0 208.6

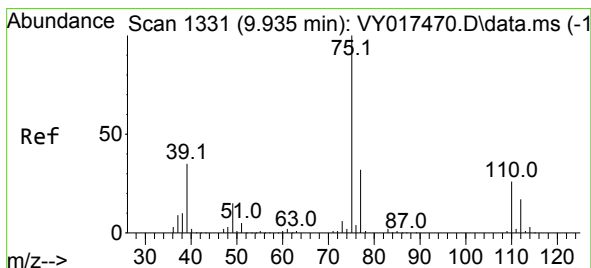
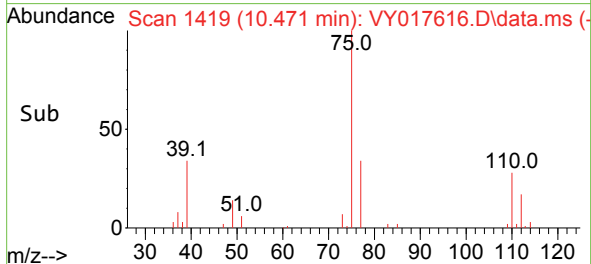
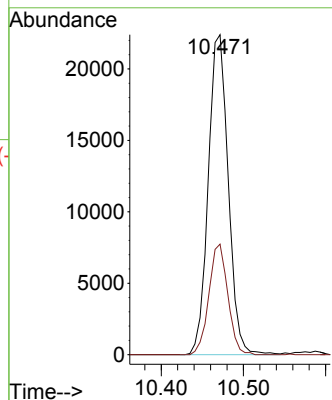
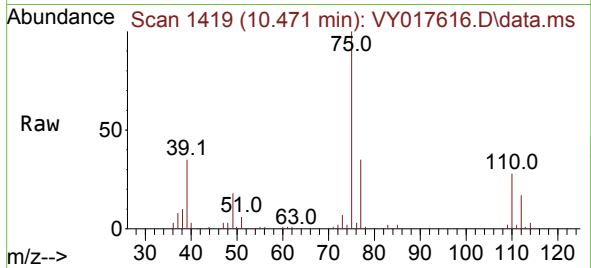




#53
t-1,3-Dichloropropene
Concen: 20.999 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

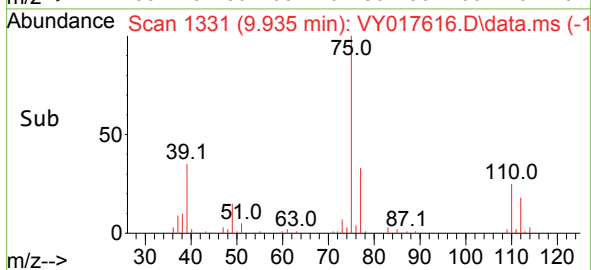
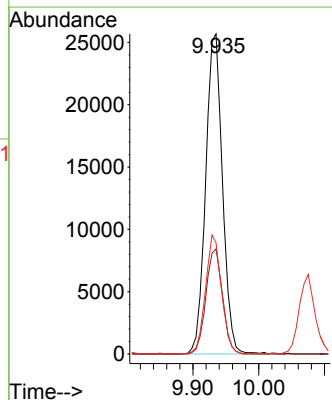
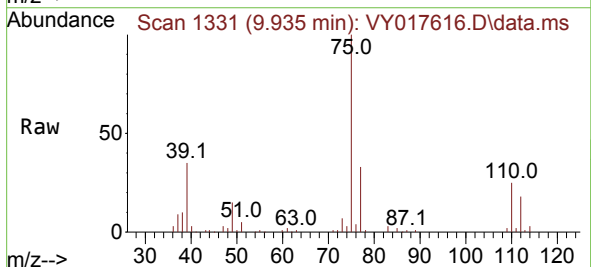
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

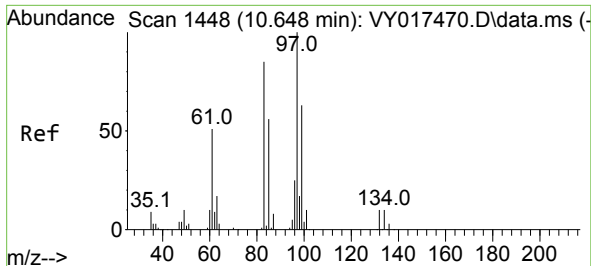
Tgt Ion: 75 Resp: 37814
Ion Ratio Lower Upper
75 100
77 34.6 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 20.877 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion: 75 Resp: 45679
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0
39 34.7 29.8 44.6

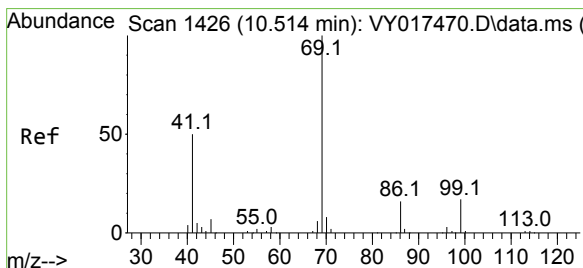
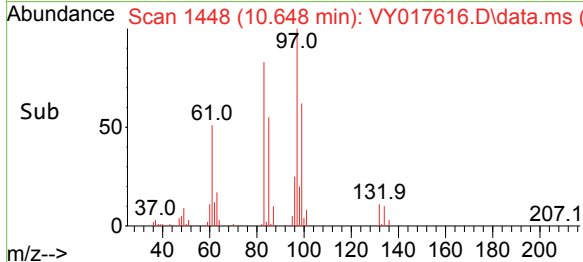
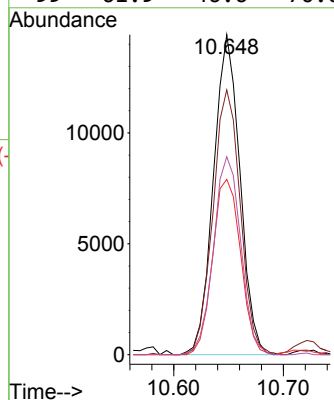
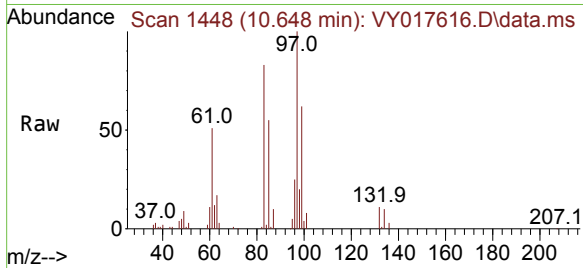




#55
 1,1,2-Trichloroethane
 Concen: 21.384 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. 0.000 min
 Lab File: VY017616.D
 Acq: 08 Mar 2024 10:51

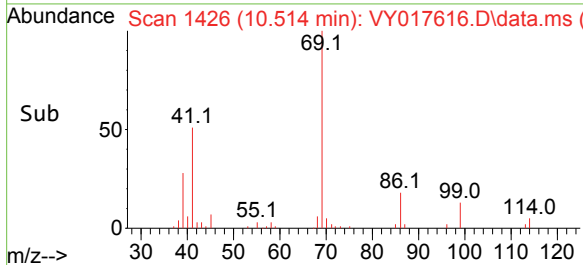
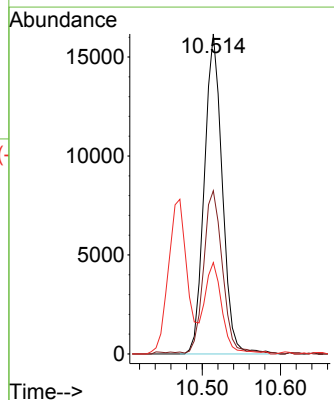
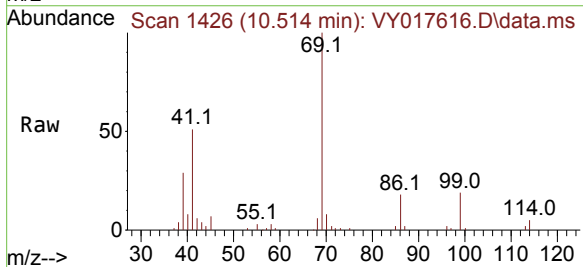
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0308SBS01

Tgt Ion:	97	Resp:	24259
Ion	Ratio	Lower	Upper
97	100		
83	82.7	67.5	101.3
85	54.8	42.9	64.3
99	61.9	46.6	70.0



#56
 Ethyl methacrylate
 Concen: 20.030 ug/l
 RT: 10.514 min Scan# 1426
 Delta R.T. 0.000 min
 Lab File: VY017616.D
 Acq: 08 Mar 2024 10:51

Tgt Ion:	69	Resp:	25719
Ion	Ratio	Lower	Upper
69	100		
41	54.2	42.3	63.5
39	26.9	22.9	34.3





#57

1,3-Dichloropropane

Concen: 21.412 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

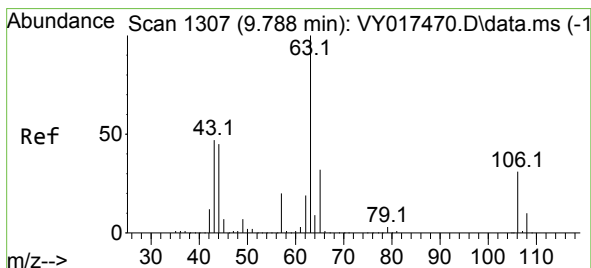
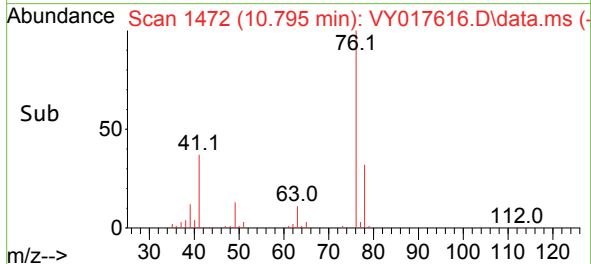
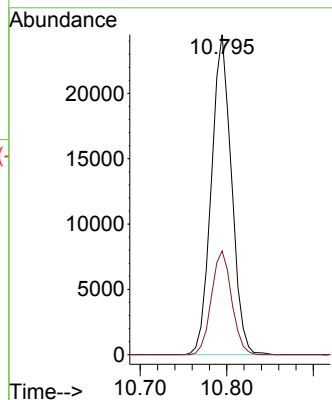
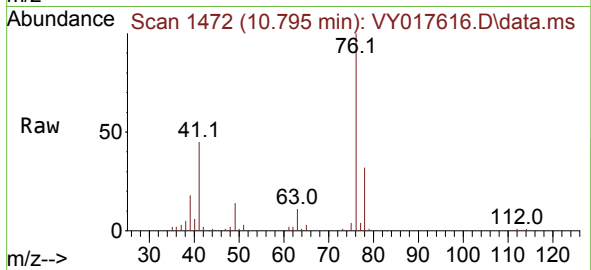
VY0308SBSD01

Tgt Ion: 76 Resp: 39493

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 91.055 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY017616.D

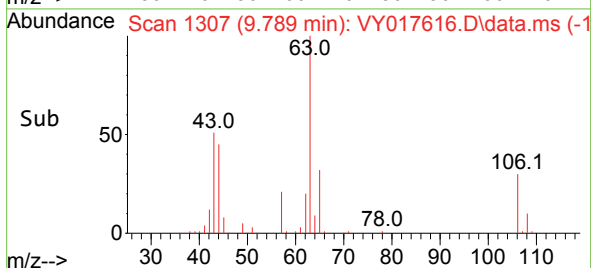
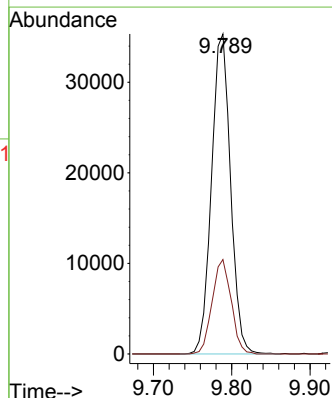
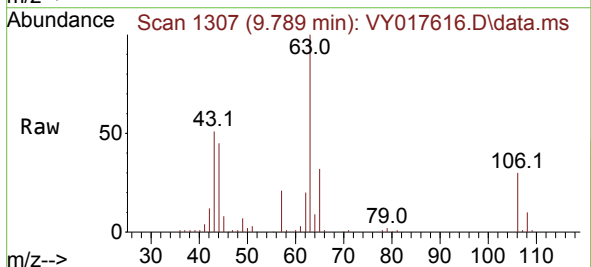
Acq: 08 Mar 2024 10:51

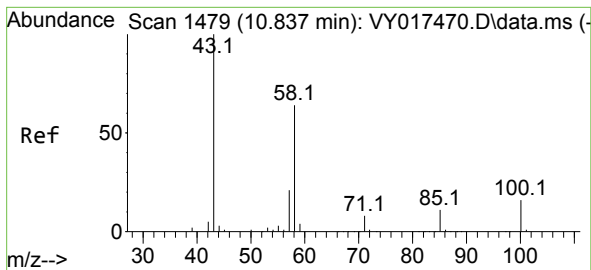
Tgt Ion: 63 Resp: 59608

Ion Ratio Lower Upper

63 100

106 29.5 23.7 35.5

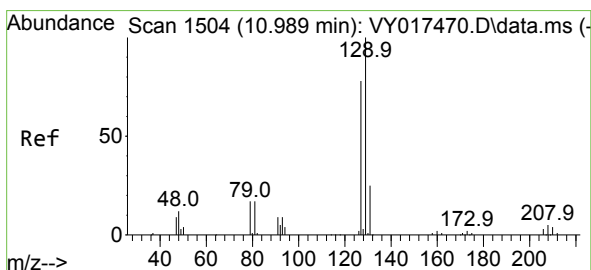
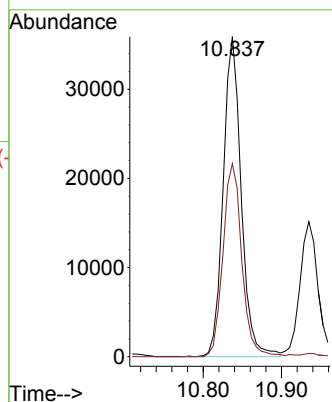
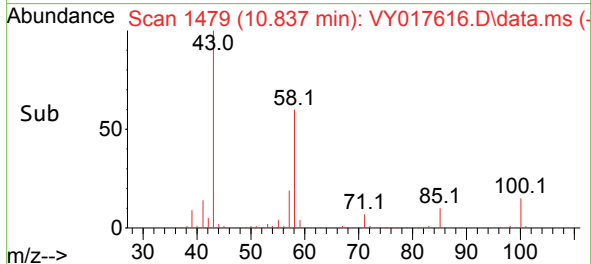
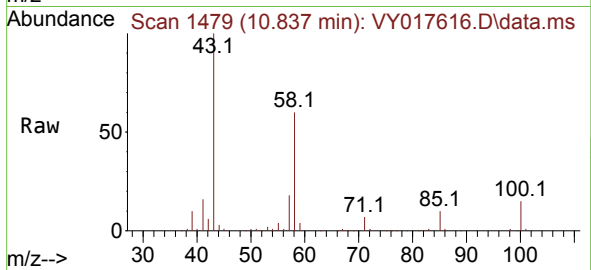




#59
2-Hexanone
Concen: 109.261 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

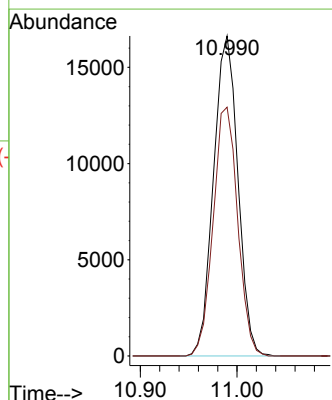
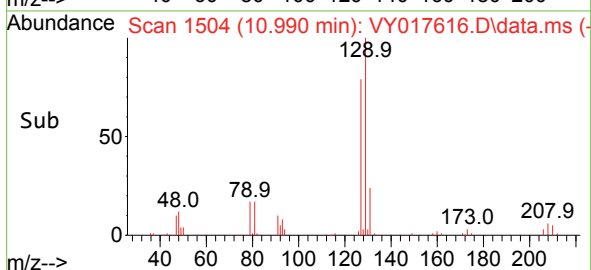
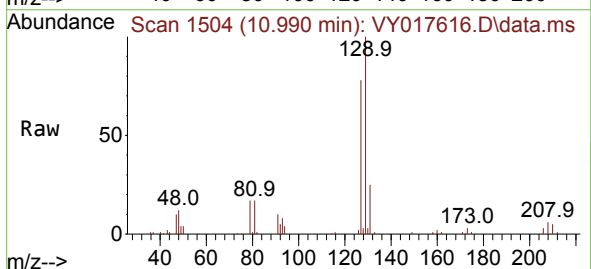
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion: 43 Resp: 57364
Ion Ratio Lower Upper
43 100
58 63.0 31.4 94.0



#60
Dibromochloromethane
Concen: 21.693 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion: 129 Resp: 29113
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0

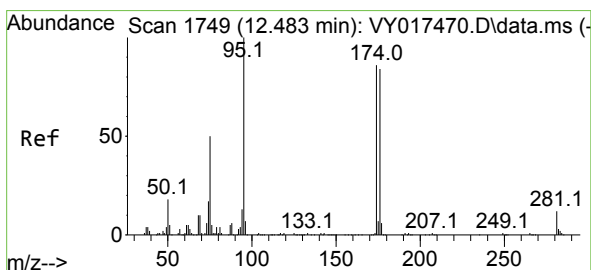
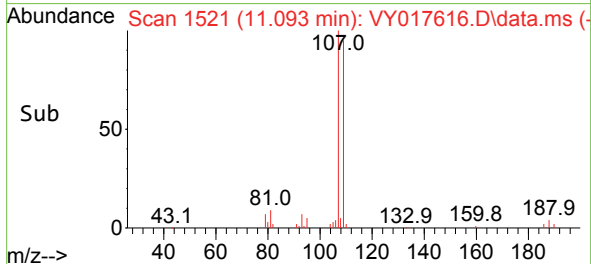
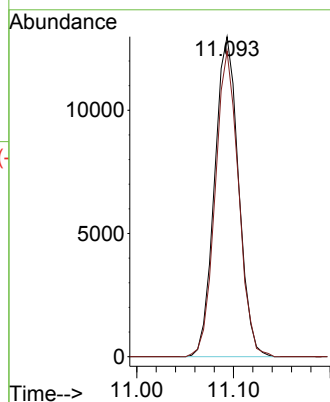
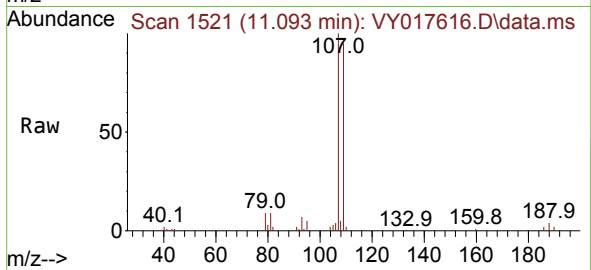




#61
1,2-Dibromoethane
Concen: 21.333 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

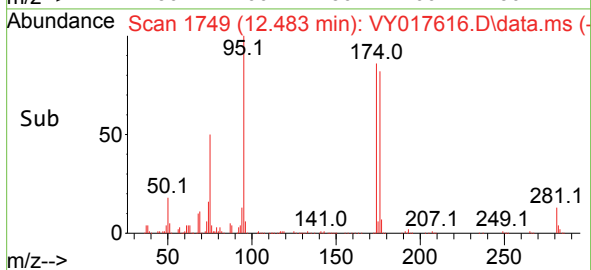
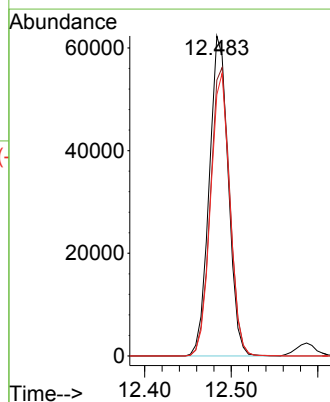
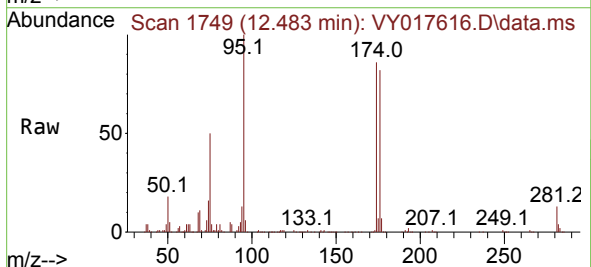
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBSD01

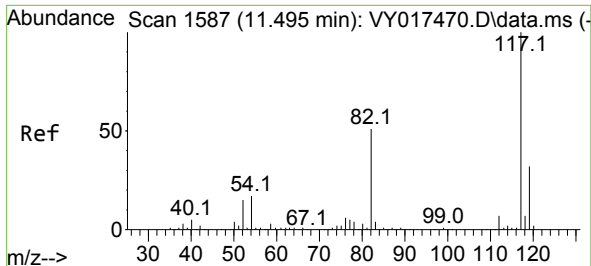
Tgt Ion:107 Resp: 22303
Ion Ratio Lower Upper
107 100
109 93.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 59.299 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion: 95 Resp: 95430
Ion Ratio Lower Upper
95 100
174 92.2 0.0 175.6
176 89.1 0.0 171.4

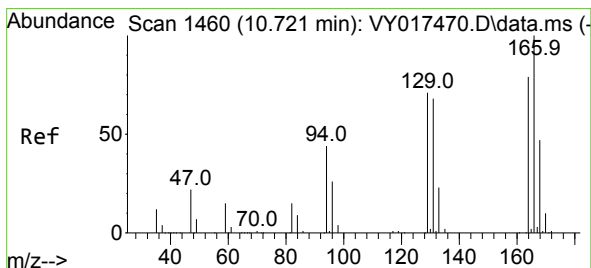
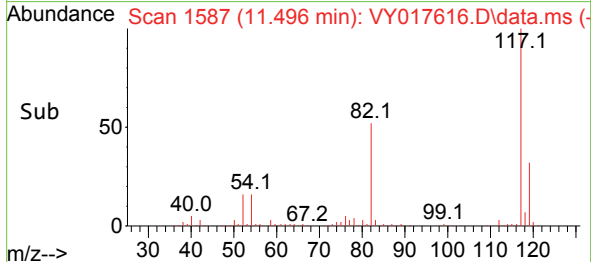
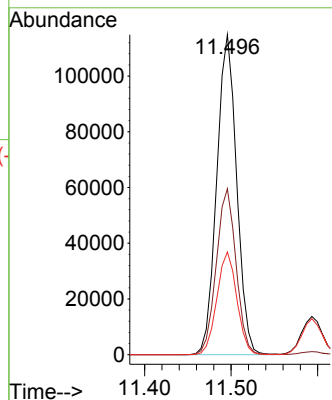
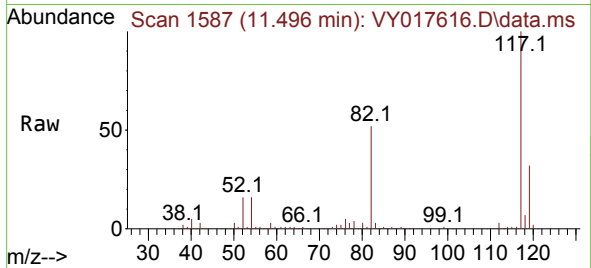




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

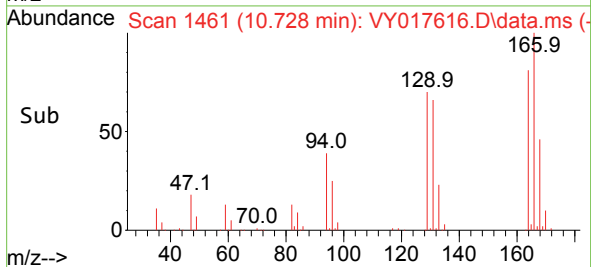
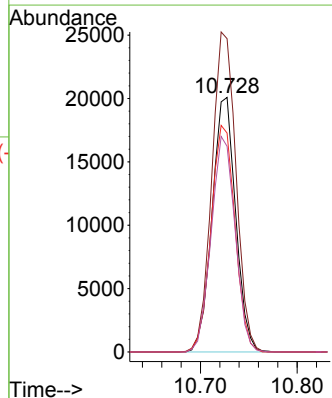
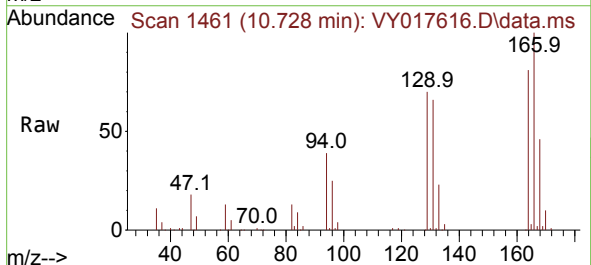
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

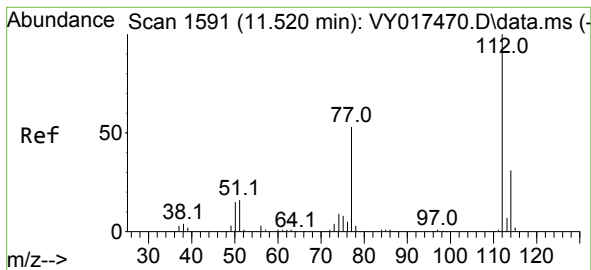
Tgt Ion:117 Resp: 183401
Ion Ratio Lower Upper
117 100
82 51.9 42.4 63.6
119 32.1 25.9 38.9



#64
Tetrachloroethene
Concen: 19.288 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion:164 Resp: 33954
Ion Ratio Lower Upper
164 100
166 123.1 102.6 154.0
129 86.0 72.0 108.0
131 80.8 70.0 105.0

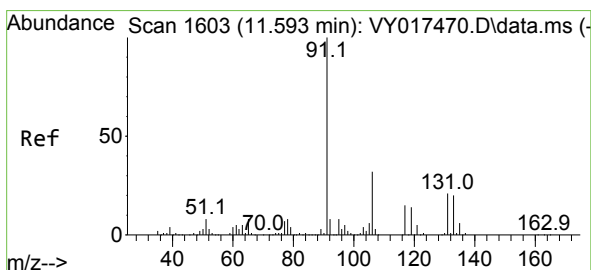
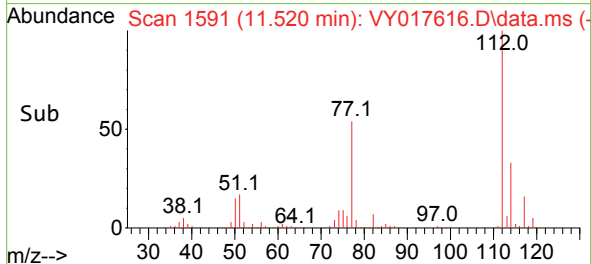
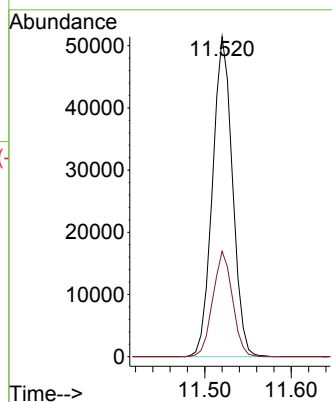
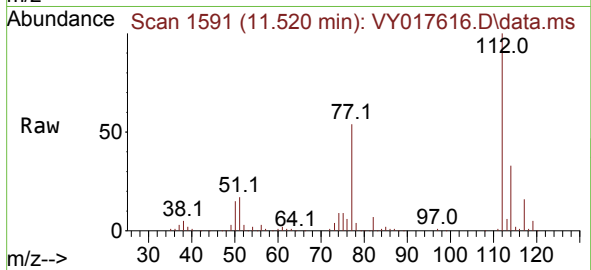




#65
Chlorobenzene
Concen: 21.186 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

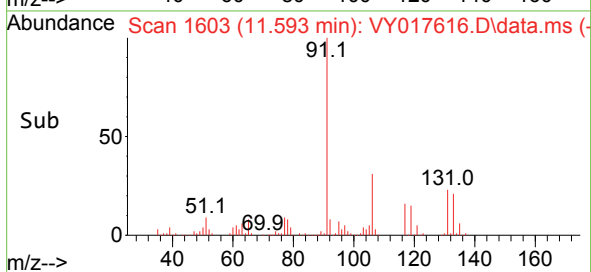
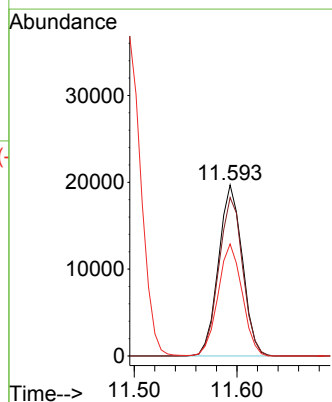
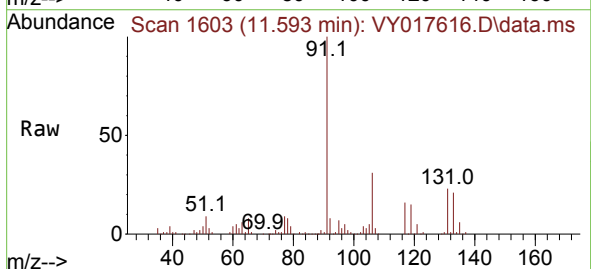
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

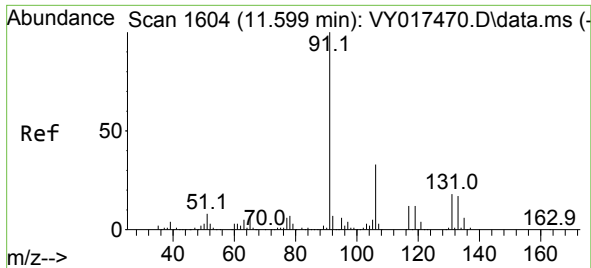
Tgt Ion:112 Resp: 82474
Ion Ratio Lower Upper
112 100
114 32.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.698 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion:131 Resp: 31644
Ion Ratio Lower Upper
131 100
133 93.6 47.8 143.3
119 66.4 34.1 102.2

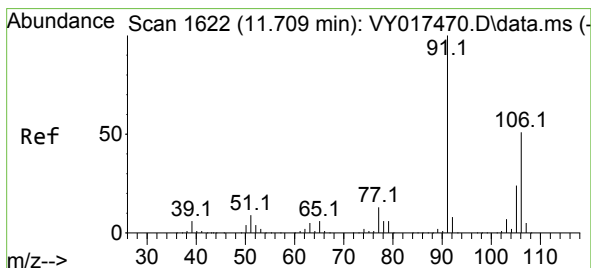
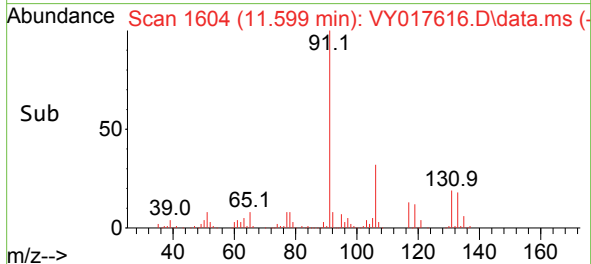
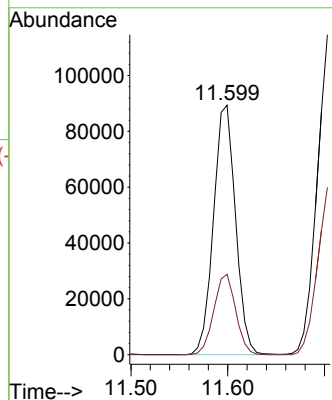
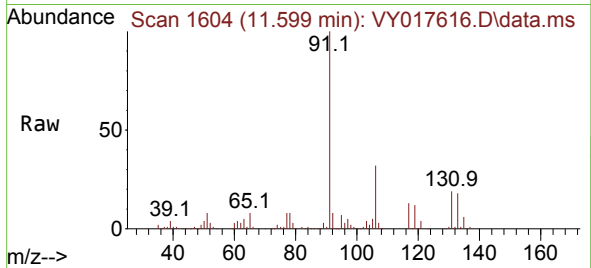




#67
Ethyl Benzene
Concen: 20.738 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

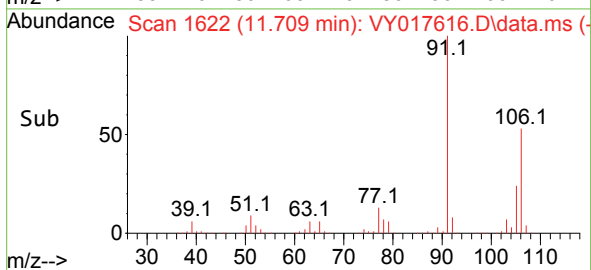
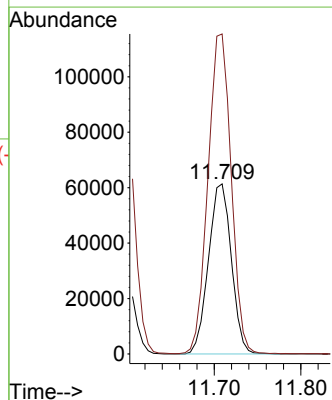
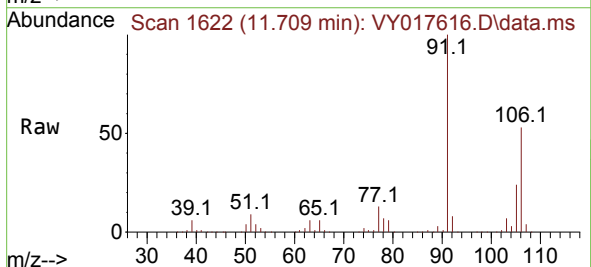
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

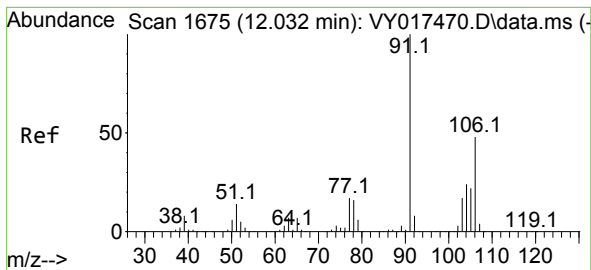
Tgt Ion: 91 Resp: 141577
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7



#68
m/p-Xylenes
Concen: 42.007 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion: 106 Resp: 112688
Ion Ratio Lower Upper
106 100
91 190.7 156.0 234.0

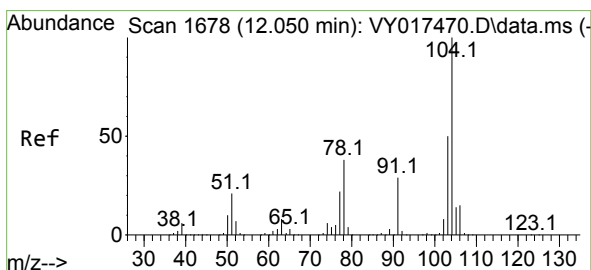
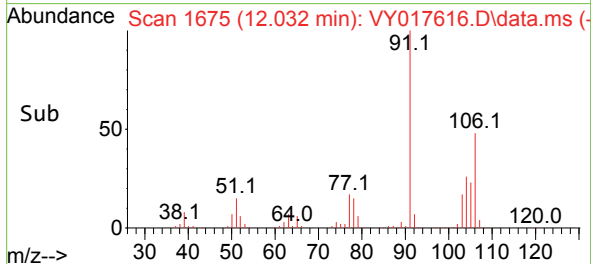
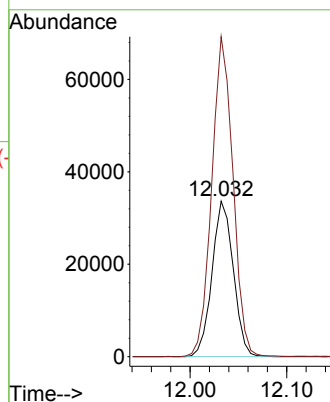
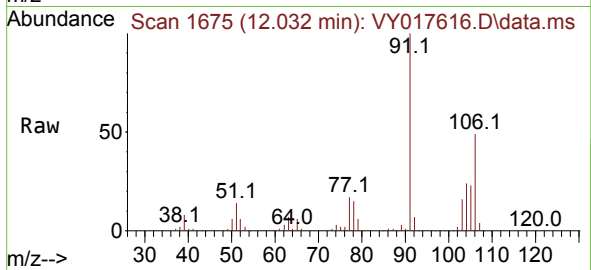




#69
o-Xylene
Concen: 20.707 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

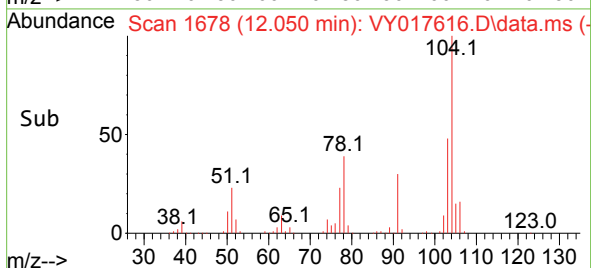
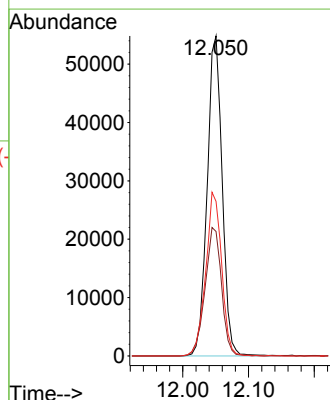
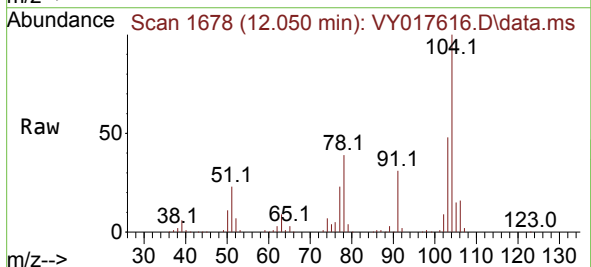
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

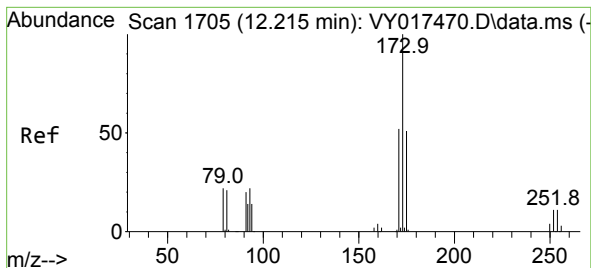
Tgt Ion:106 Resp: 51535
Ion Ratio Lower Upper
106 100
91 205.1 103.6 310.8



#70
Styrene
Concen: 21.121 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion:104 Resp: 87255
Ion Ratio Lower Upper
104 100
78 44.1 37.0 55.4
103 54.2 44.2 66.2





#71

Bromoform

Concen: 21.175 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBSD01

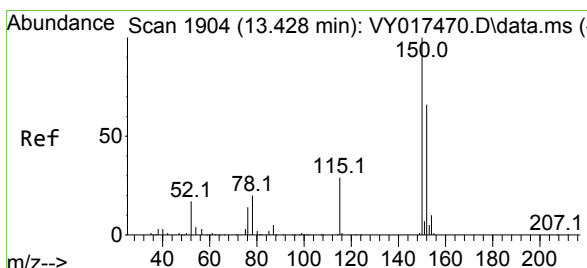
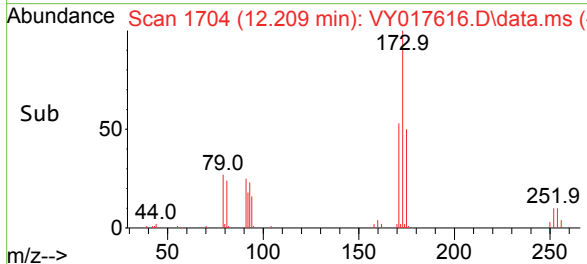
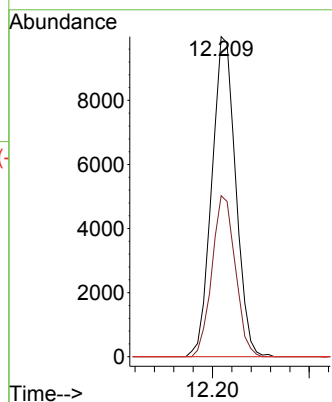
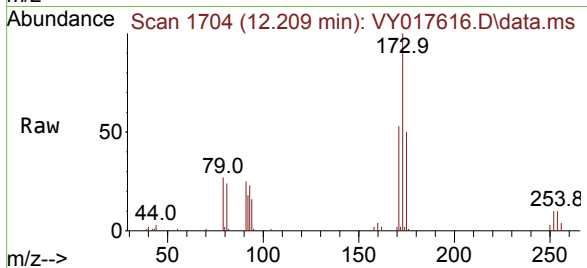
Tgt Ion:173 Resp: 17113

Ion Ratio Lower Upper

173 100

175 49.1 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

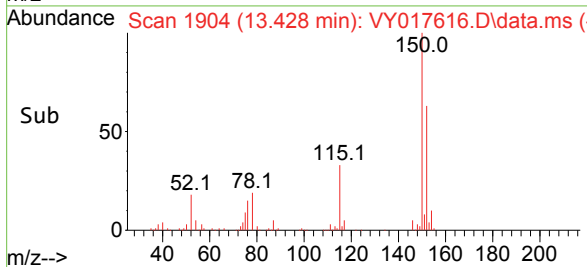
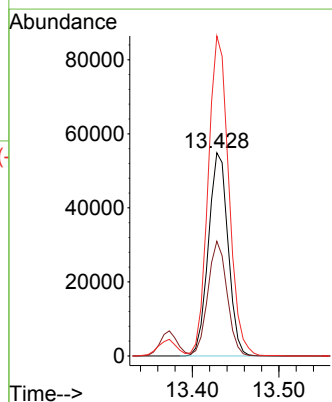
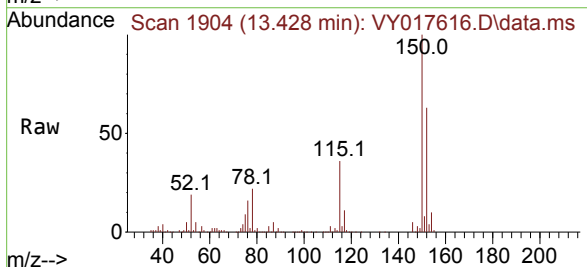
Tgt Ion:152 Resp: 86448

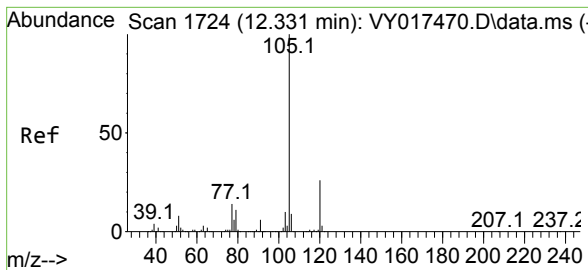
Ion Ratio Lower Upper

152 100

115 55.1 28.2 84.7

150 165.2 0.0 345.6

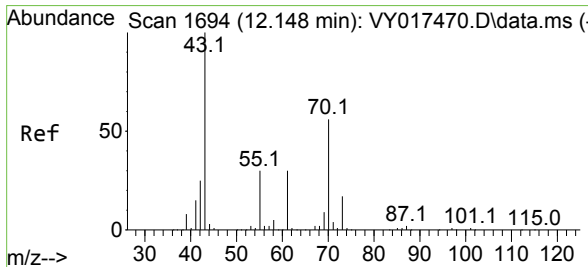
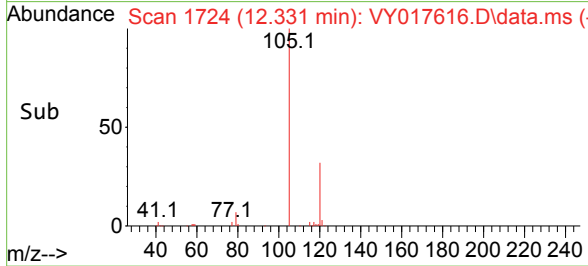
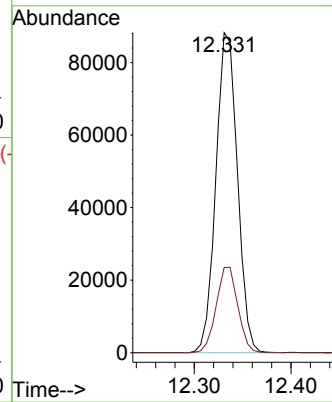
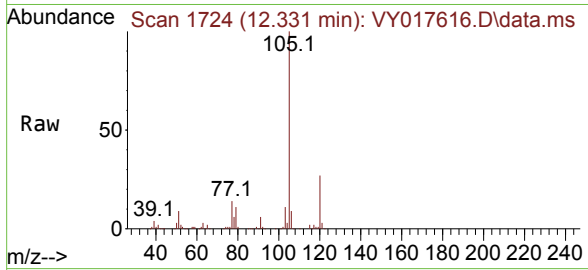




#73
Isopropylbenzene
Concen: 21.268 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

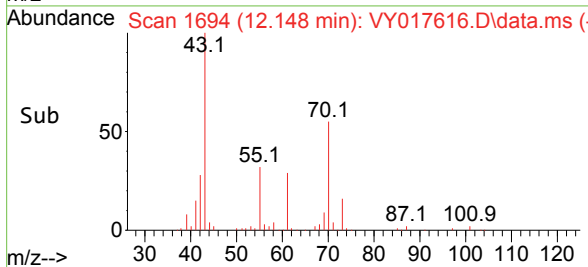
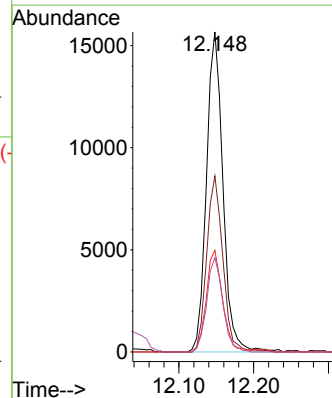
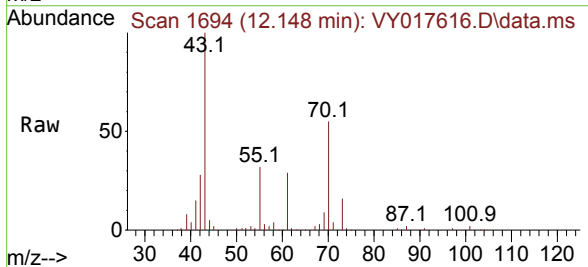
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBSD01

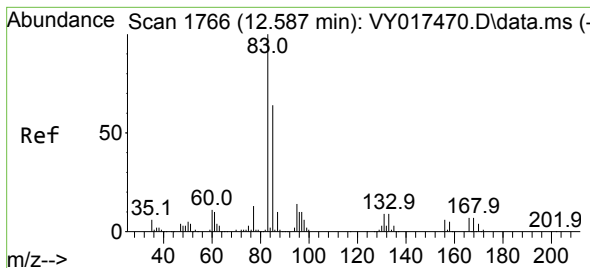
Tgt Ion:105 Resp: 136597
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1



#74
N-ethyl acetate
Concen: 21.207 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion: 43 Resp: 24022
Ion Ratio Lower Upper
43 100
70 53.9 41.4 62.2
55 31.5 23.3 34.9
61 28.7 22.6 33.8

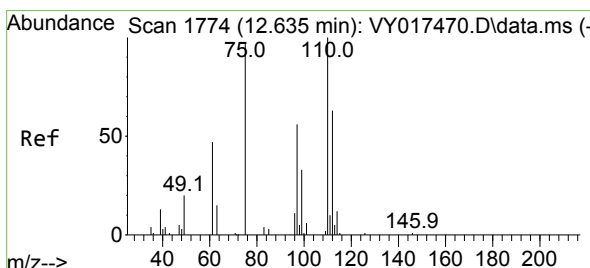
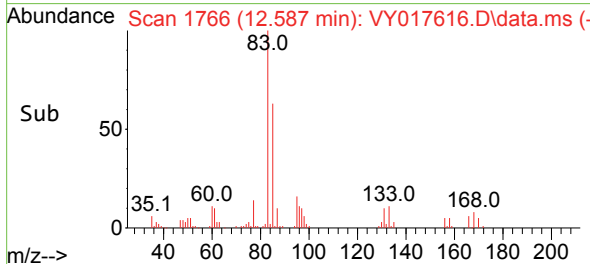
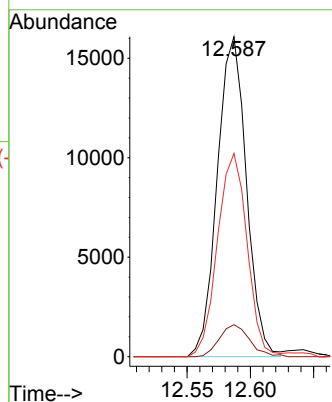
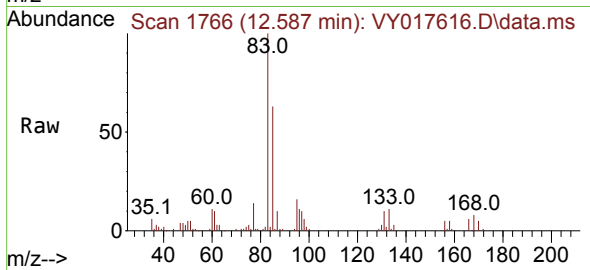




#75
 1,1,2,2-Tetrachloroethane
 Concen: 23.342 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: VY017616.D
 Acq: 08 Mar 2024 10:51

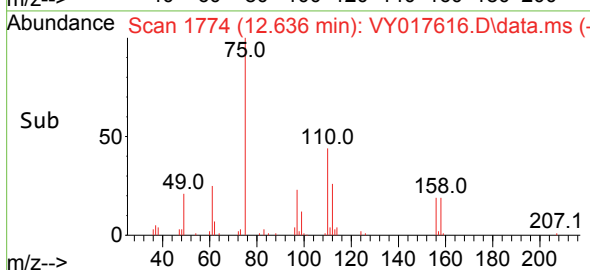
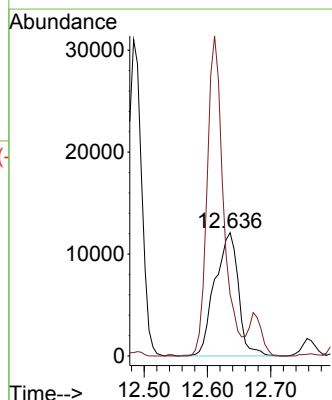
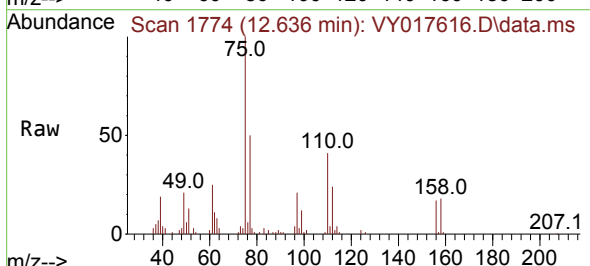
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0308SBS01

Tgt Ion: 83 Resp: 25744
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 14.9
 85 64.5 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 38.024 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY017616.D
 Acq: 08 Mar 2024 10:51

Tgt Ion: 75 Resp: 31232
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.224 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBSD01

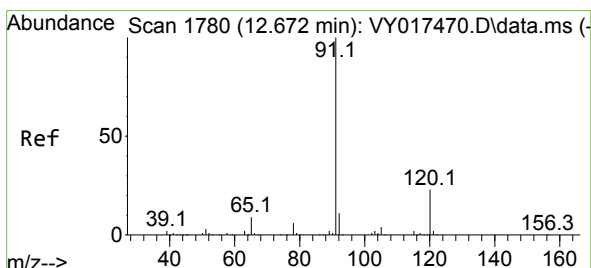
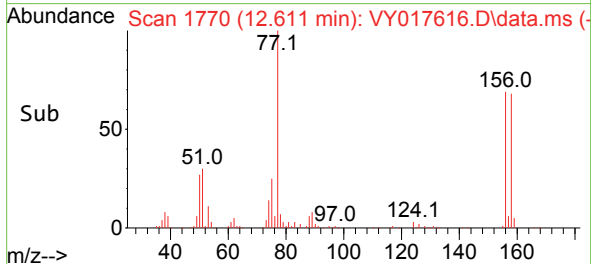
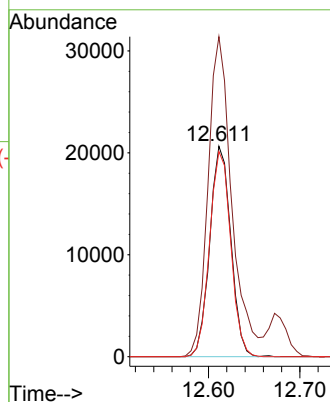
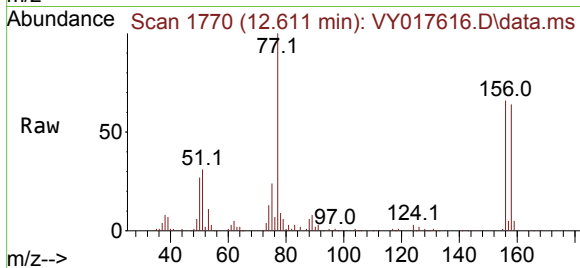
Tgt Ion:156 Resp: 33010

Ion Ratio Lower Upper

156 100

77 170.3 87.1 261.3

158 98.1 48.6 145.9



#78

n-propylbenzene

Concen: 21.876 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.006 min

Lab File: VY017616.D

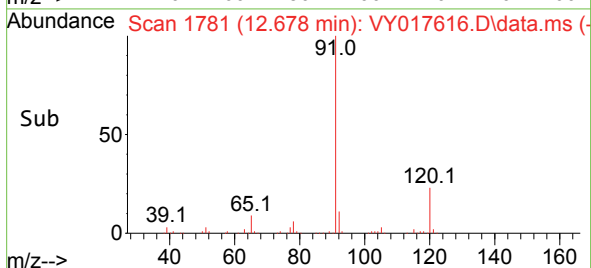
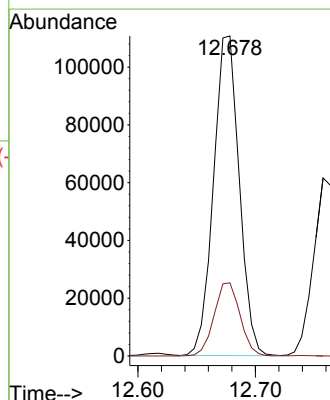
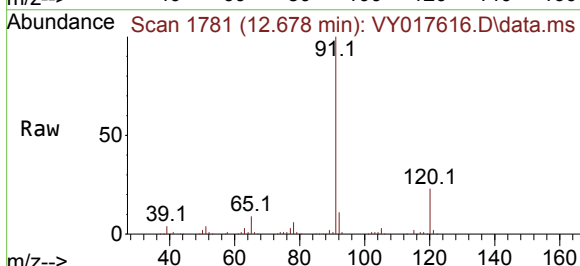
Acq: 08 Mar 2024 10:51

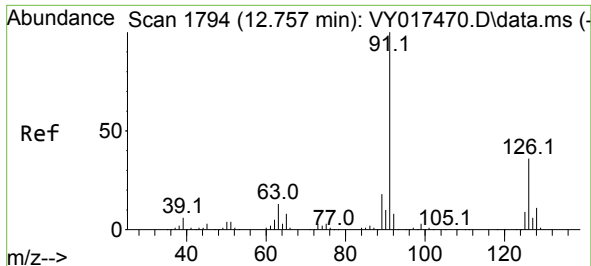
Tgt Ion: 91 Resp: 168584

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4

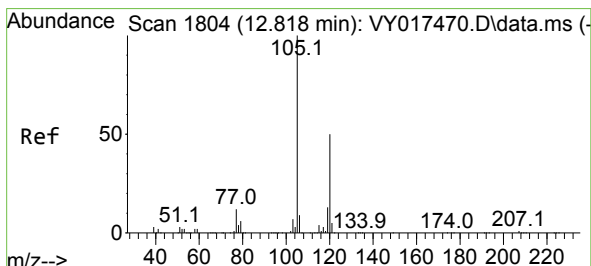
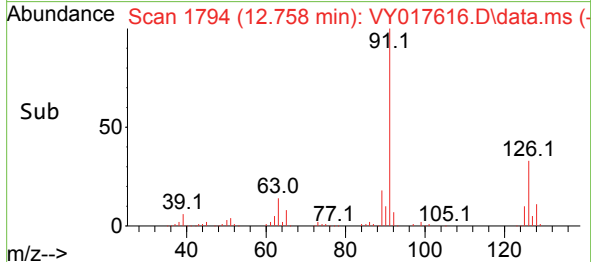
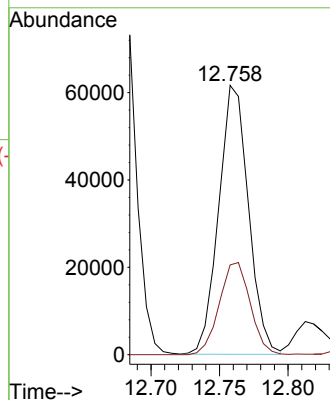
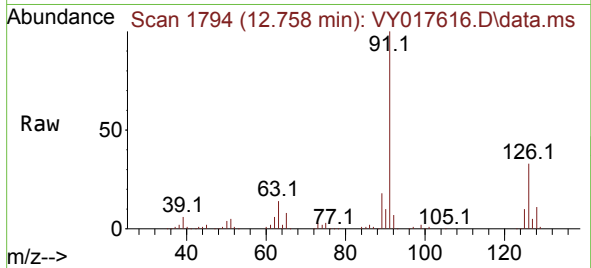




#79
2-Chlorotoluene
Concen: 21.621 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

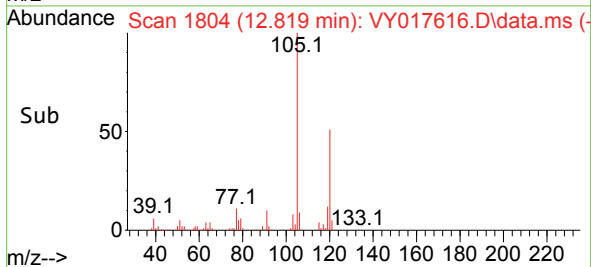
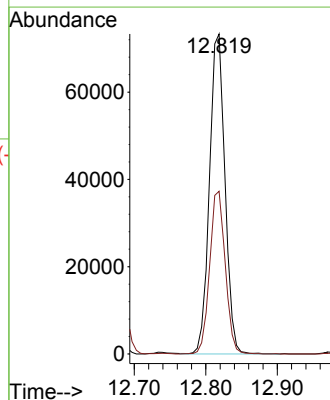
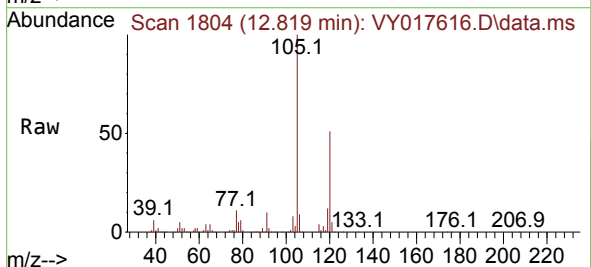
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

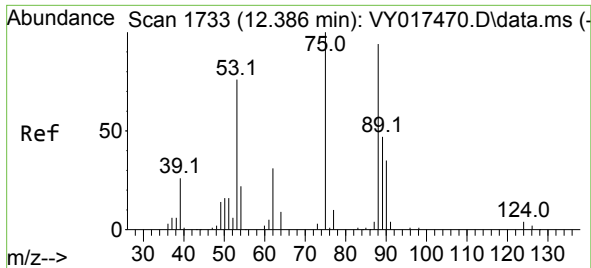
Tgt Ion: 91 Resp: 93288
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.462 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion: 105 Resp: 110434
Ion Ratio Lower Upper
105 100
120 51.1 25.1 75.2

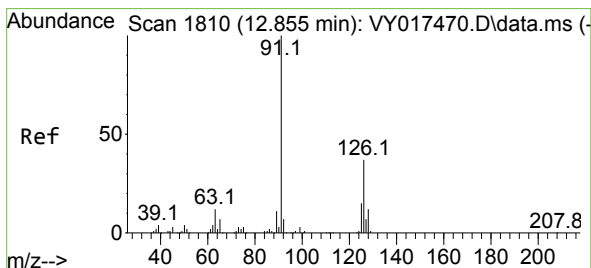
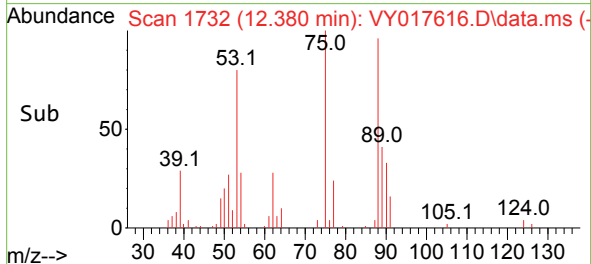
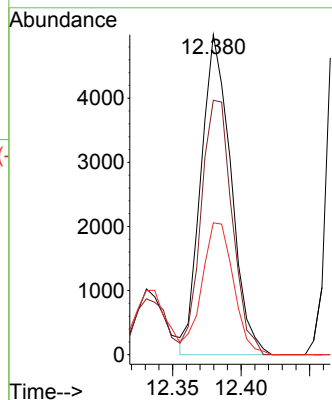
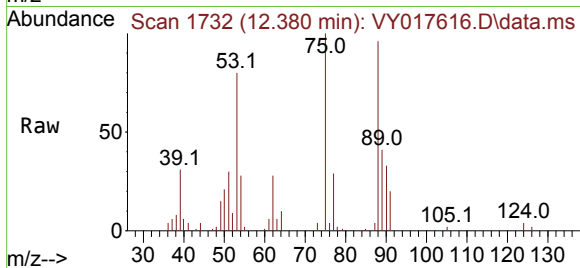




#81
trans-1,4-Dichloro-2-butene
Concen: 21.193 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

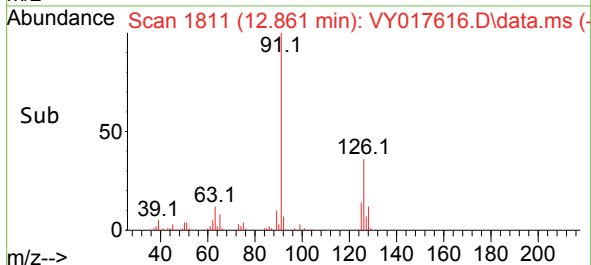
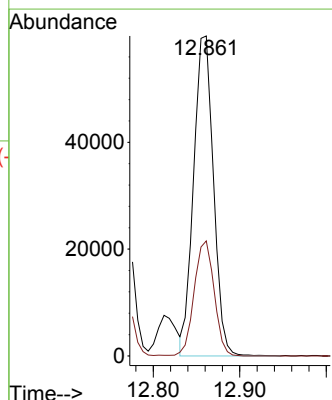
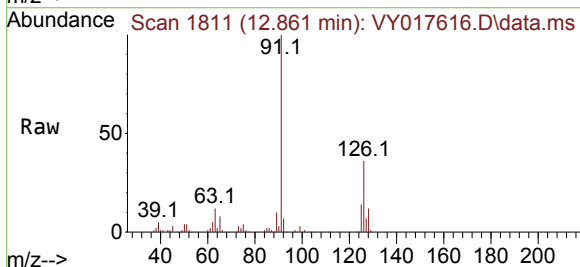
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

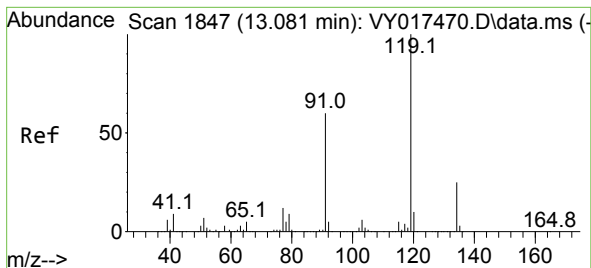
Tgt Ion:	75	Resp:	7576
Ion	Ratio	Lower	Upper
75	100		
53	82.7	66.8	100.2
89	43.5	35.8	53.6



#82
4-Chlorotoluene
Concen: 21.657 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion:	91	Resp:	95572
Ion	Ratio	Lower	Upper
91	100		
126	36.2	17.6	52.9





#83

tert-Butylbenzene

Concen: 21.857 ug/l

RT: 13.081 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBSD01

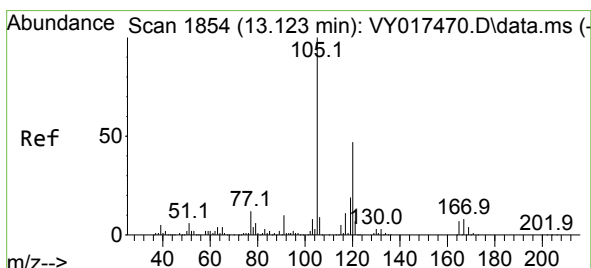
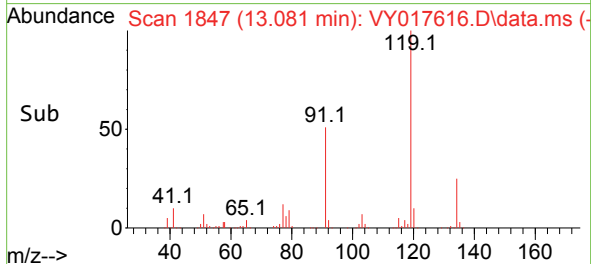
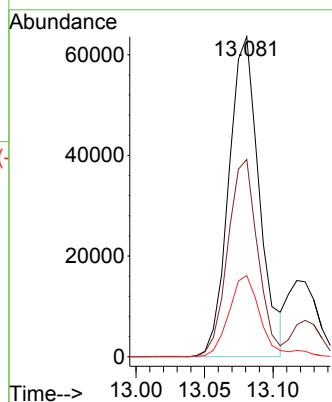
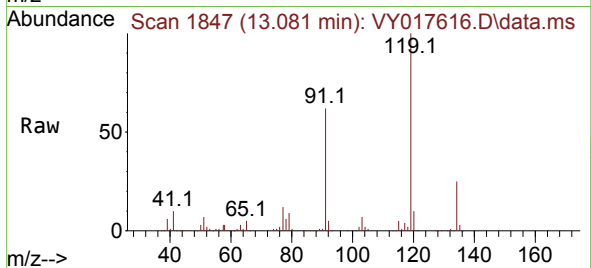
Tgt Ion:119 Resp: 98756

Ion Ratio Lower Upper

119 100

91 60.6 31.3 93.8

134 26.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 21.643 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY017616.D

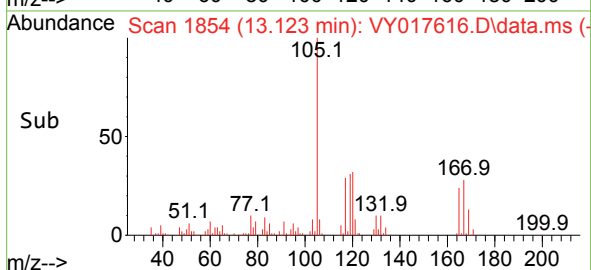
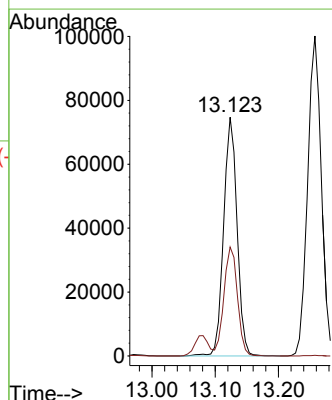
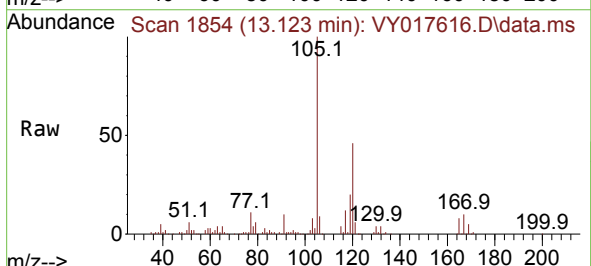
Acq: 08 Mar 2024 10:51

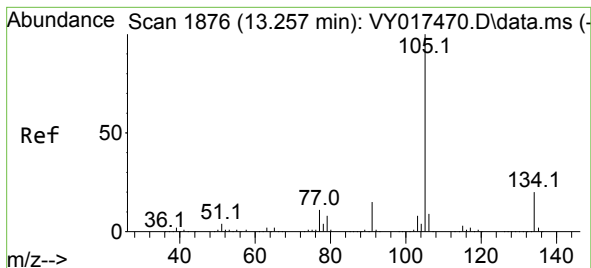
Tgt Ion:105 Resp: 109944

Ion Ratio Lower Upper

105 100

120 45.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.728 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

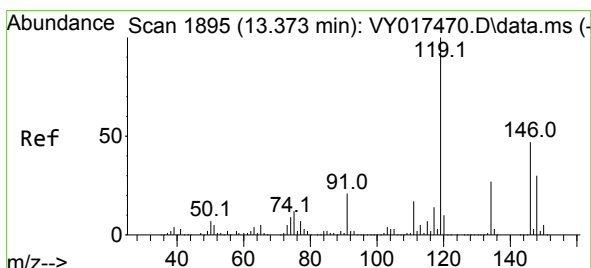
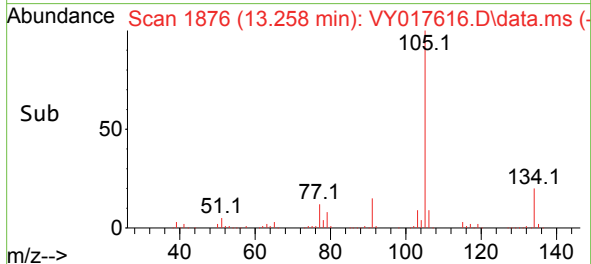
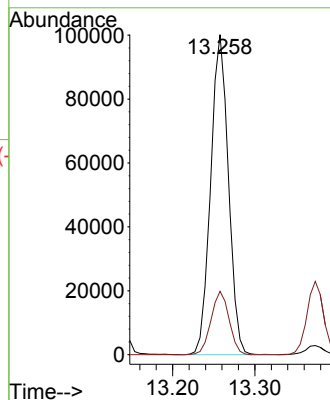
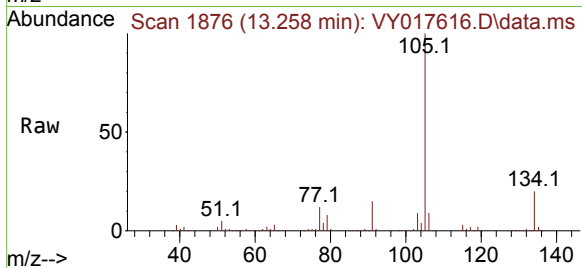
VY0308SBS01

Tgt Ion:105 Resp: 150100

Ion Ratio Lower Upper

105 100

134 20.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.739 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

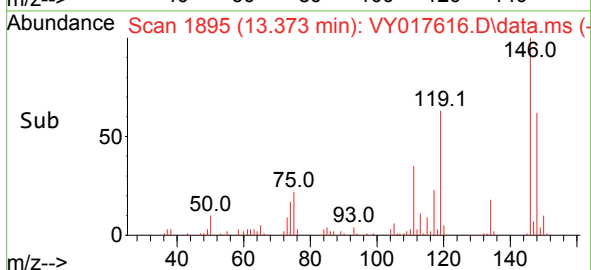
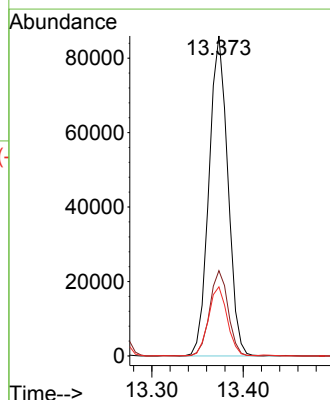
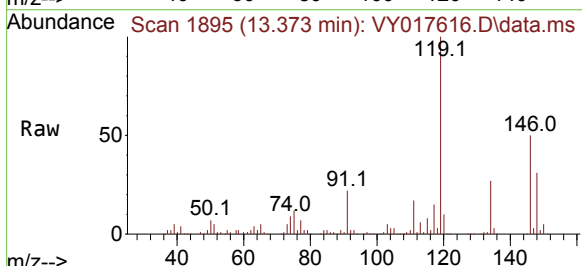
Tgt Ion:119 Resp: 122934

Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

91 21.3 10.7 32.1

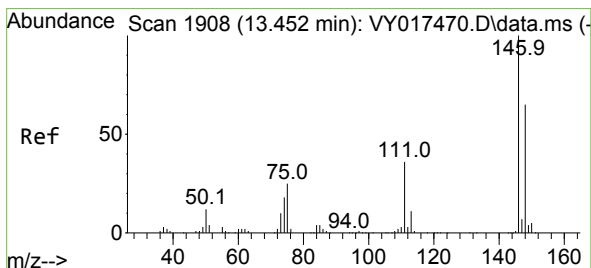
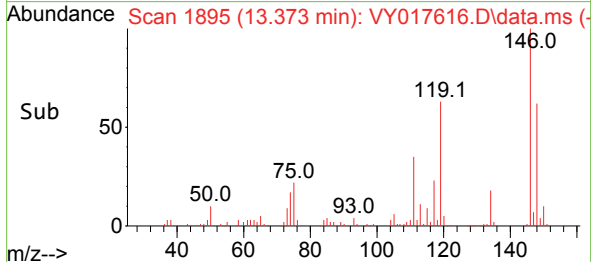
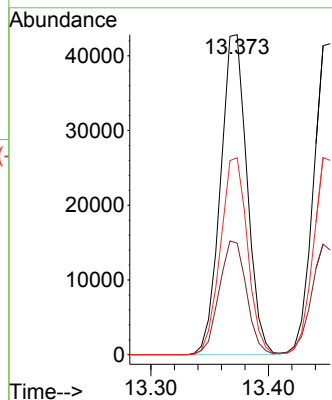
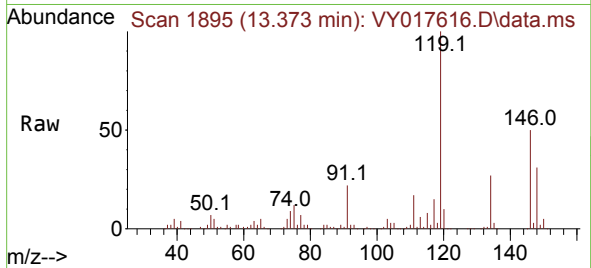




#87
1,3-Dichlorobenzene
Concen: 21.550 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

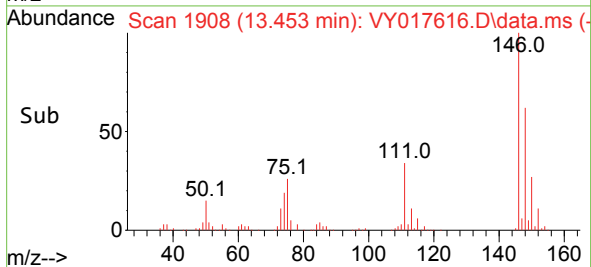
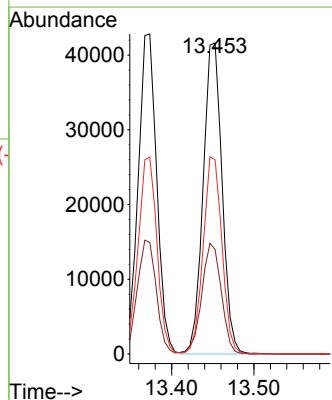
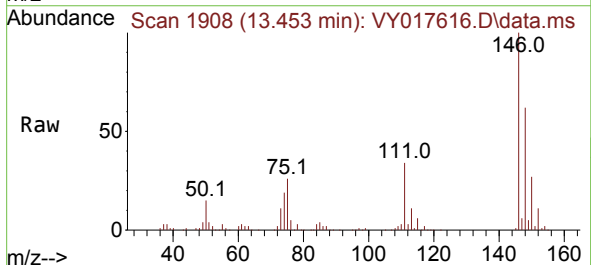
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

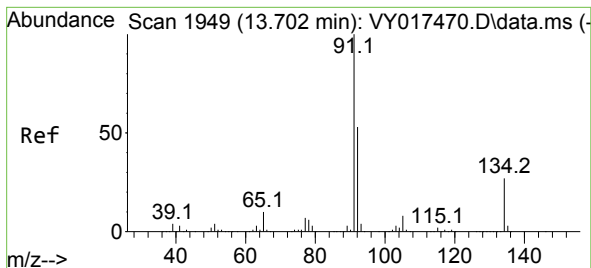
Tgt Ion:146 Resp: 67278
Ion Ratio Lower Upper
146 100
111 36.5 19.0 57.0
148 62.7 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 21.963 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY017616.D
Acq: 08 Mar 2024 10:51

Tgt Ion:146 Resp: 66661
Ion Ratio Lower Upper
146 100
111 36.7 18.4 55.4
148 62.9 32.4 97.2





#89

n-Butylbenzene

Concen: 21.643 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

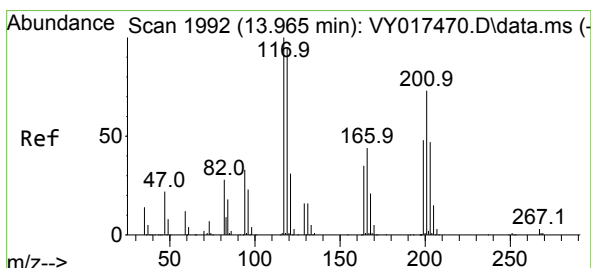
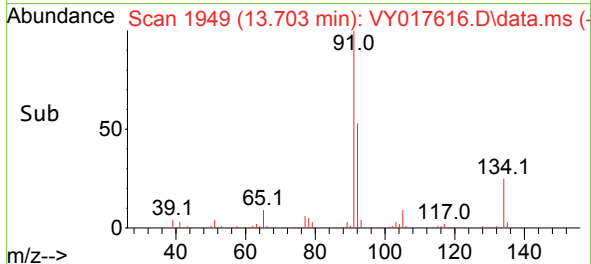
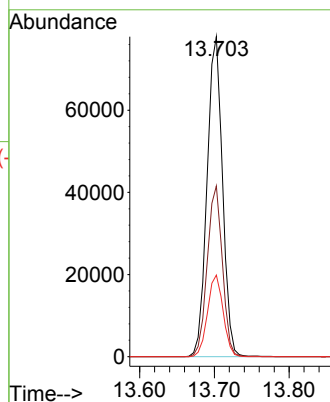
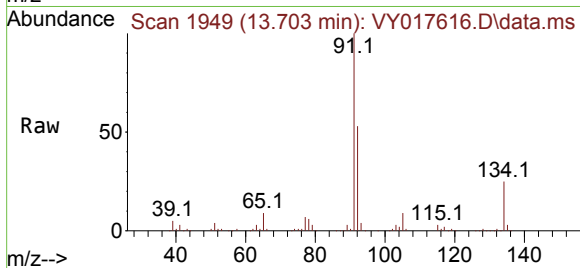
Tgt Ion: 91 Resp: 111668

Ion Ratio Lower Upper

91 100

92 52.3 26.6 79.7

134 25.7 12.9 38.7



#90

Hexachloroethane

Concen: 22.032 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY017616.D

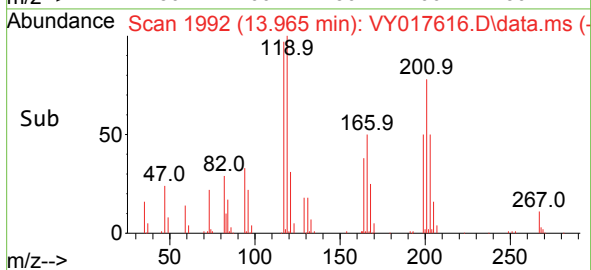
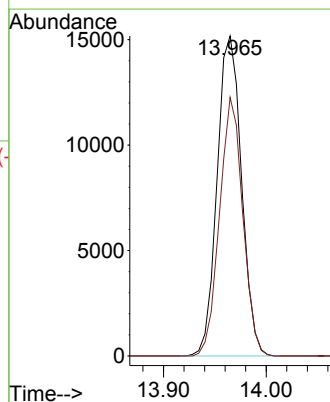
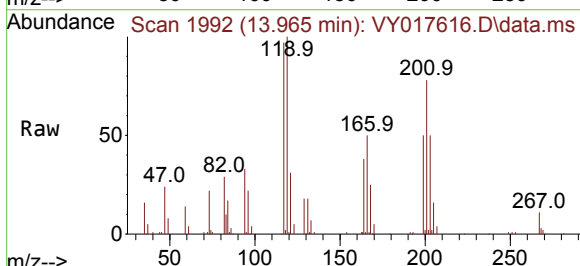
Acq: 08 Mar 2024 10:51

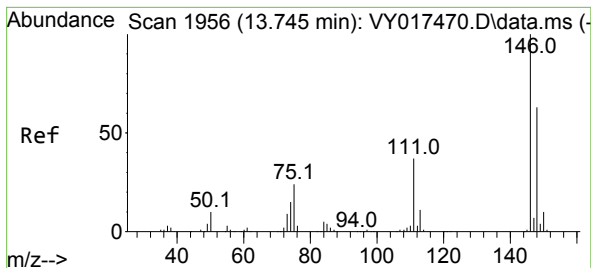
Tgt Ion: 117 Resp: 24978

Ion Ratio Lower Upper

117 100

201 77.1 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 21.768 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBSD01

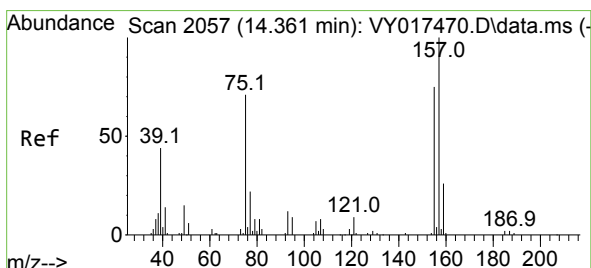
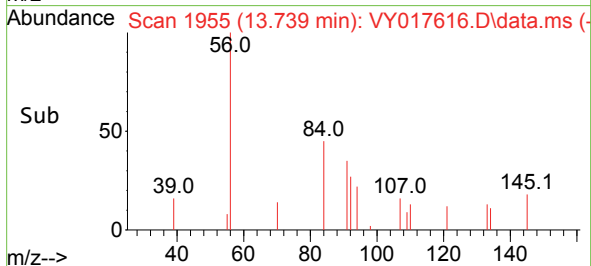
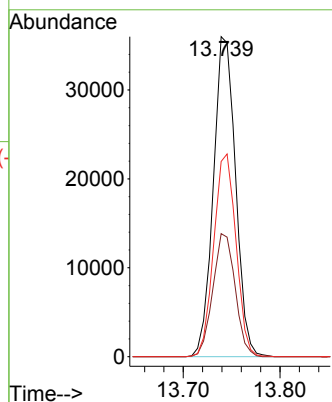
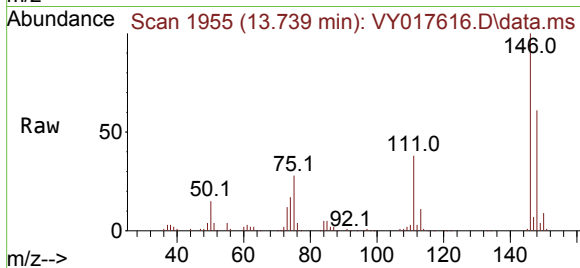
Tgt Ion:146 Resp: 57482

Ion Ratio Lower Upper

146 100

111 38.6 19.9 59.7

148 63.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.000 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

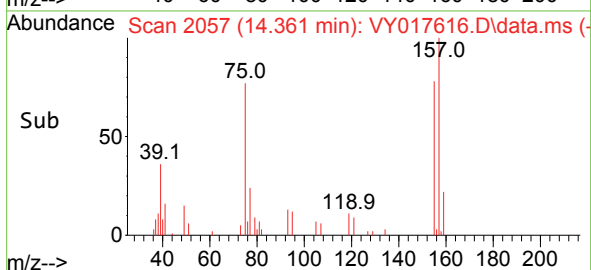
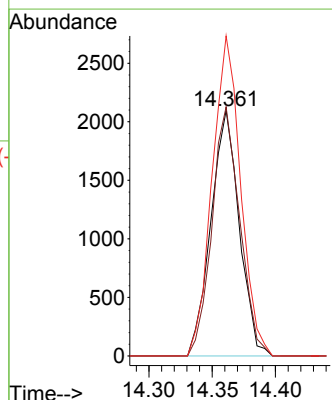
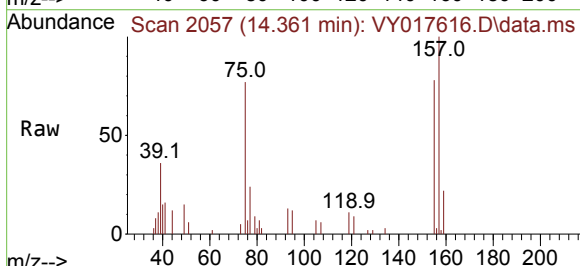
Tgt Ion: 75 Resp: 3256

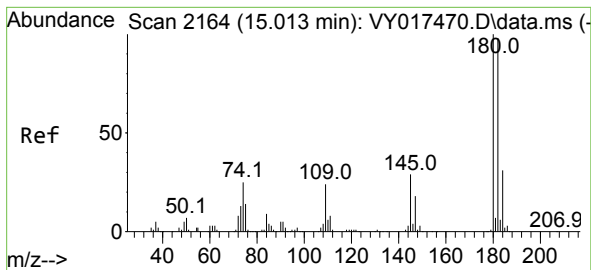
Ion Ratio Lower Upper

75 100

155 99.7 48.6 145.8

157 131.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.112 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

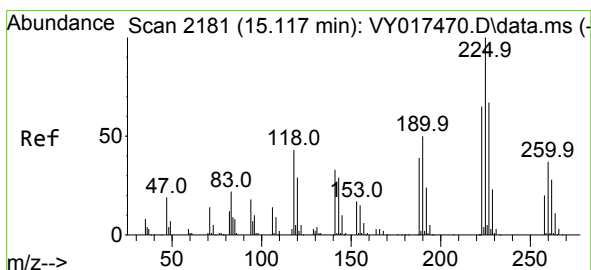
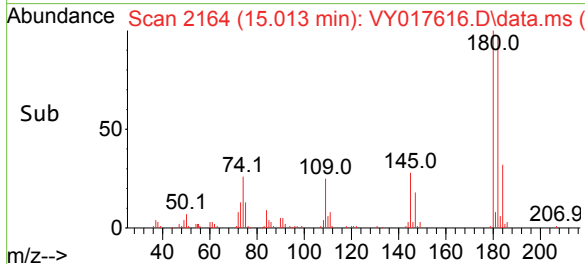
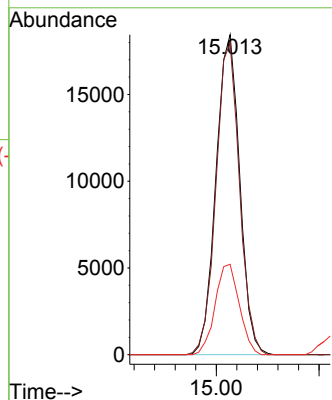
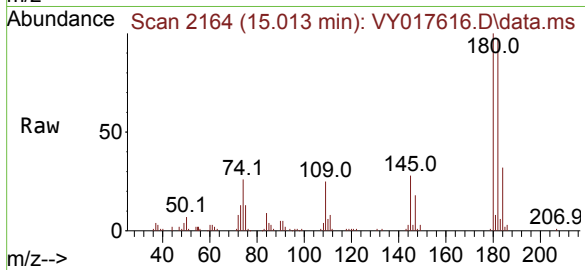
Tgt Ion:180 Resp: 29447

Ion Ratio Lower Upper

180 100

182 96.7 47.9 143.8

145 28.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 22.160 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

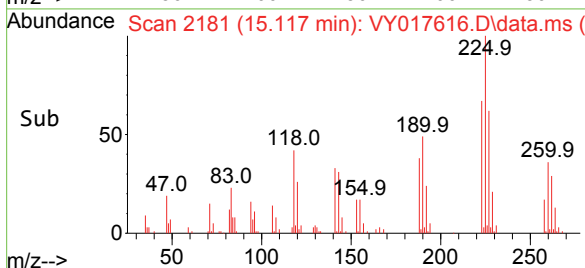
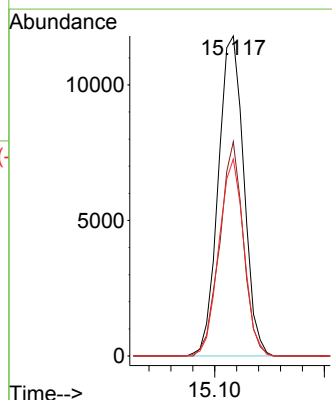
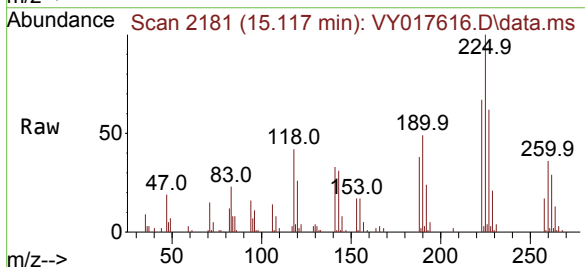
Tgt Ion:225 Resp: 19083

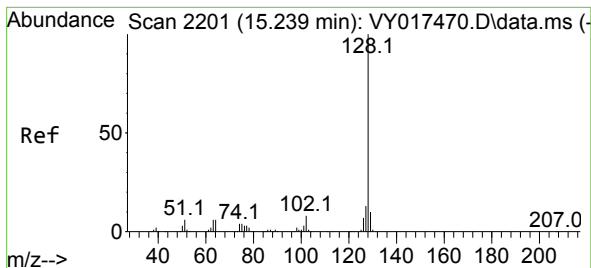
Ion Ratio Lower Upper

225 100

223 62.0 30.4 91.2

227 60.5 31.9 95.9





#95

Naphthalene

Concen: 20.024 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

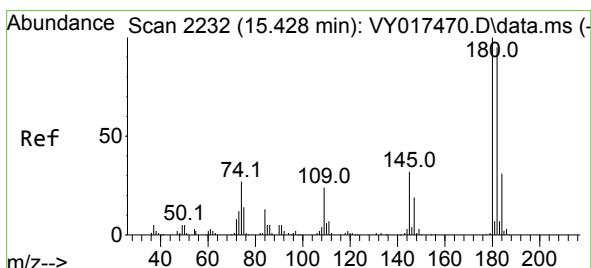
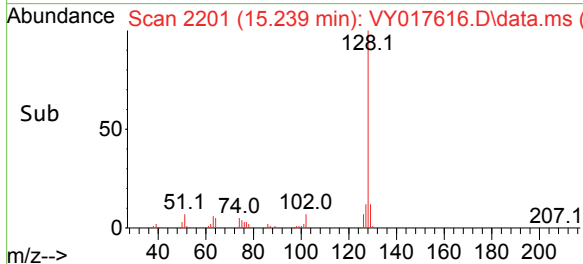
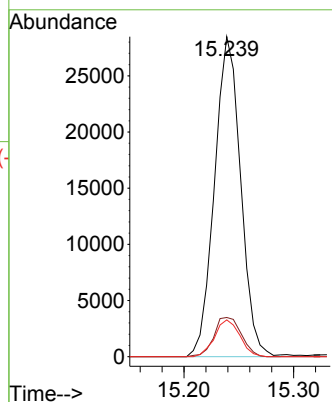
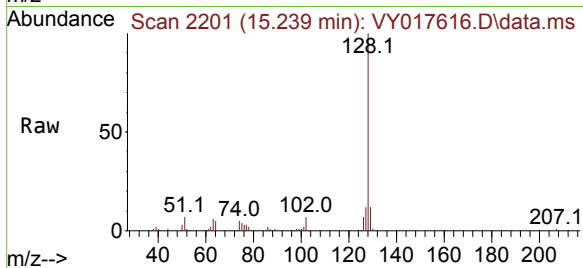
Tgt Ion:128 Resp: 47237

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.368 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017616.D

Acq: 08 Mar 2024 10:51

Tgt Ion:180 Resp: 25568

Ion Ratio Lower Upper

180 100

182 95.3 47.6 142.9

145 30.2 15.4 46.1

