

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
 Data File : VY017863.D
 Acq On : 05 Apr 2024 11:41
 Operator : SY/MD
 Sample : VY0405SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

Quant Time: Apr 06 04:45:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	140338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	232966	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	202779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	94272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	75852	62.461	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.920%	
35) Dibromofluoromethane	7.722	113	78510	58.321	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.640%	
50) Toluene-d8	10.185	98	294465	58.558	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 117.120%	
62) 4-Bromofluorobenzene	12.489	95	86986	56.856	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 113.720%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	22790	24.283	ug/l	100
3) Chloromethane	2.119	50	38676	21.114	ug/l	97
4) Vinyl Chloride	2.253	62	59150	24.709	ug/l	95
5) Bromomethane	2.650	94	55329	28.585	ug/l	99
6) Chloroethane	2.796	64	44899	28.746	ug/l	98
7) Trichlorofluoromethane	3.131	101	52419	22.454	ug/l	99
8) Diethyl Ether	3.534	74	15298	22.308	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	31014	22.152	ug/l	98
10) Methyl Iodide	4.100	142	30712	20.172	ug/l	99
11) Tert butyl alcohol	4.954	59	11197	111.778	ug/l #	82
12) 1,1-Dichloroethene	3.881	96	26613	20.314	ug/l	97
13) Acrolein	3.729	56	9536	112.082	ug/l	100
14) Allyl chloride	4.485	41	31562	19.637	ug/l	90
15) Acrylonitrile	5.167	53	32470	112.171	ug/l	98
16) Acetone	3.954	43	27264	108.611	ug/l	89
17) Carbon Disulfide	4.198	76	58708	15.835	ug/l	98
18) Methyl Acetate	4.485	43	12677	22.800	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	70513	23.507	ug/l	98
20) Methylene Chloride	4.722	84	38030	23.305	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	29307	20.905	ug/l	96
22) Diisopropyl ether	6.125	45	83335	22.432	ug/l #	91
23) Vinyl Acetate	6.064	43	246900	108.855	ug/l	100
24) 1,1-Dichloroethane	6.027	63	56889	23.073	ug/l	98
25) 2-Butanone	6.990	43	37672	105.346	ug/l	96
26) 2,2-Dichloropropane	6.984	77	48182	22.625	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	37656	22.727	ug/l	98
28) Bromochloromethane	7.344	49	19871	19.818	ug/l	94
29) Tetrahydrofuran	7.356	42	22825	106.374	ug/l	98
30) Chloroform	7.515	83	61173	23.912	ug/l	96
31) Cyclohexane	7.795	56	40023	18.708	ug/l #	95
32) 1,1,1-Trichloroethane	7.710	97	51404	23.608	ug/l	97
36) 1,1-Dichloropropene	7.923	75	38909	19.809	ug/l	98
37) Ethyl Acetate	7.076	43	18609	21.954	ug/l	99
38) Carbon Tetrachloride	7.905	117	43902	21.530	ug/l	100
39) Methylcyclohexane	9.191	83	43913	17.898	ug/l	96
40) Benzene	8.167	78	126968	20.975	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	13736	30.564	ug/l #	24
42) 1,2-Dichloroethane	8.240	62	34129	22.907	ug/l	97
43) Isopropyl Acetate	8.277	43	32405	21.066	ug/l #	85
44) Trichloroethene	8.947	130	32396	20.571	ug/l	98
45) 1,2-Dichloropropane	9.222	63	30063	21.373	ug/l	98
46) Dibromomethane	9.313	93	17951	22.463	ug/l	96
47) Bromodichloromethane	9.502	83	45802	22.683	ug/l	94
48) Methyl methacrylate	9.295	41	13529	22.725	ug/l #	90
49) 1,4-Dioxane	9.307	88	3940	439.191	ug/l #	93
51) 4-Methyl-2-Pentanone	10.075	43	89301	125.958	ug/l	97
52) Toluene	10.252	92	78625	21.414	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	38903	21.699	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	47219	21.580	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	24161	22.690	ug/l	95
56) Ethyl methacrylate	10.514	69	28728	24.198	ug/l #	95
57) 1,3-Dichloropropane	10.794	76	39956	22.186	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	71071	116.242	ug/l	99
59) 2-Hexanone	10.837	43	59937	121.208	ug/l	98
60) Dibromochloromethane	10.990	129	30700	22.859	ug/l	99
61) 1,2-Dibromoethane	11.093	107	21632	22.279	ug/l	98
64) Tetrachloroethene	10.727	164	36511	20.643	ug/l	99
65) Chlorobenzene	11.520	112	88551	21.288	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	30725	21.754	ug/l	98
67) Ethyl Benzene	11.599	91	150838	21.094	ug/l	99
68) m/p-Xylenes	11.709	106	113548	41.871	ug/l	98
69) o-Xylene	12.032	106	54183	25.757	ug/l	96
70) Styrene	12.050	104	93236	25.914	ug/l	98
71) Bromoform	12.215	173	17219	21.994	ug/l #	97
73) Isopropylbenzene	12.337	105	143864	21.776	ug/l	100
74) N-amyl acetate	12.148	43	25894	22.898	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	24321	21.282	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	32915	38.315	ug/l #	100
77) Bromobenzene	12.617	156	33781	21.469	ug/l	100
78) n-propylbenzene	12.678	91	172878	21.445	ug/l	100
79) 2-Chlorotoluene	12.764	91	95513	21.631	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	112541	21.827	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	7843	23.220	ug/l	91
82) 4-Chlorotoluene	12.861	91	99140	21.683	ug/l	100
83) tert-Butylbenzene	13.081	119	101212	21.591	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	110753	21.568	ug/l	99
85) sec-Butylbenzene	13.257	105	153507	21.818	ug/l	99
86) p-Isopropyltoluene	13.373	119	125988	21.423	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	67683	21.678	ug/l	98
88) 1,4-Dichlorobenzene	13.452	146	66199	22.152	ug/l	99
89) n-Butylbenzene	13.702	91	118077	21.823	ug/l	97
90) Hexachloroethane	13.965	117	26110	22.328	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	57437	22.193	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.367	75	3417	22.126	ug/l	86
93) 1,2,4-Trichlorobenzene	15.013	180	30253	21.342	ug/l	97
94) Hexachlorobutadiene	15.117	225	18036	20.989	ug/l	97
95) Naphthalene	15.245	128	47347	23.244	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	25832	21.574	ug/l	96

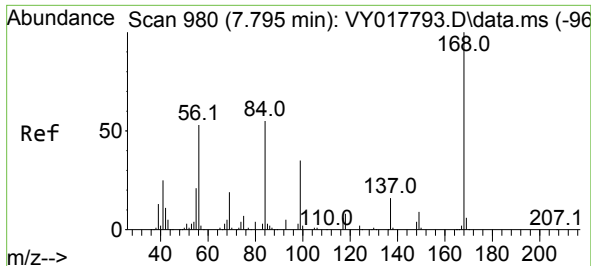
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
Data File : VY017863.D
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Quant Title : SW846 8260
QLast Update : Sat Mar 30 05:58:13 2024
Response via : Initial Calibration

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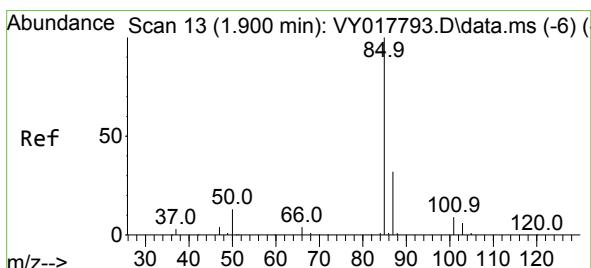
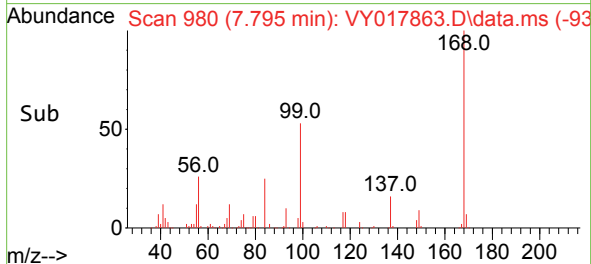
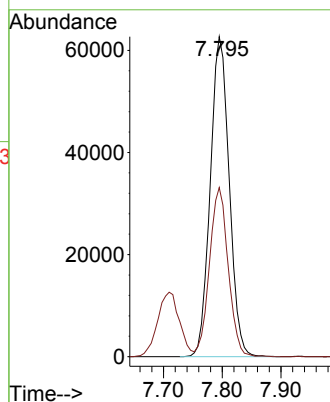
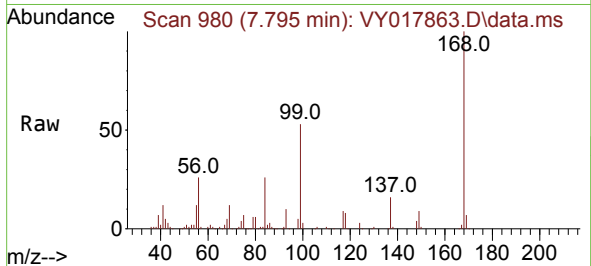
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

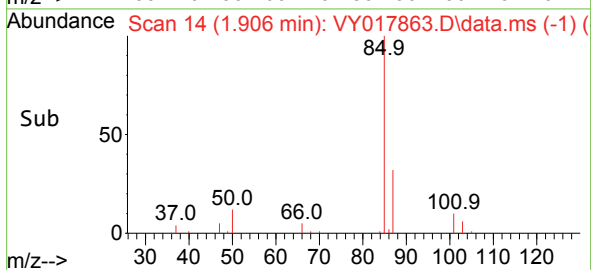
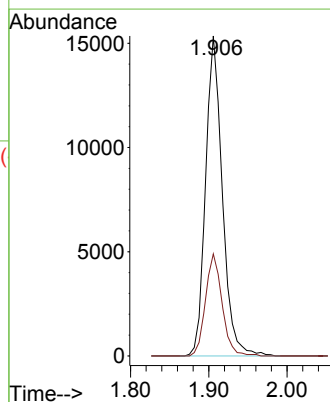
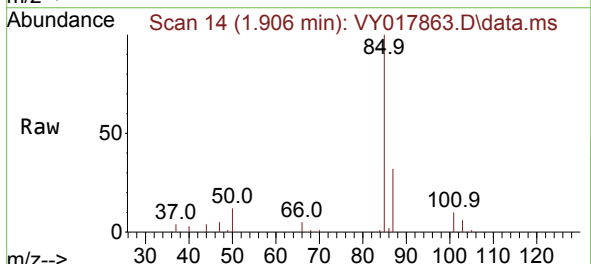
Instrument :
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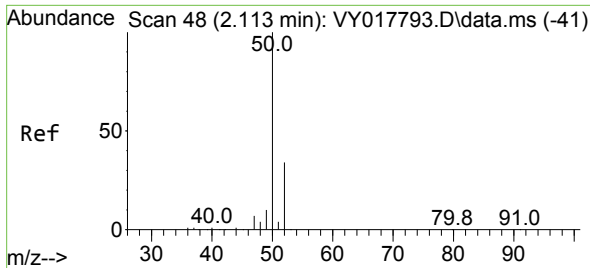
Tgt Ion:168 Resp: 140338
Ion Ratio Lower Upper
168 100
99 52.8 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 24.283 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 85 Resp: 22790
Ion Ratio Lower Upper
85 100
87 31.9 16.0 48.0

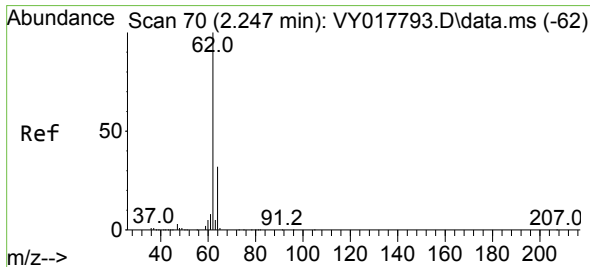
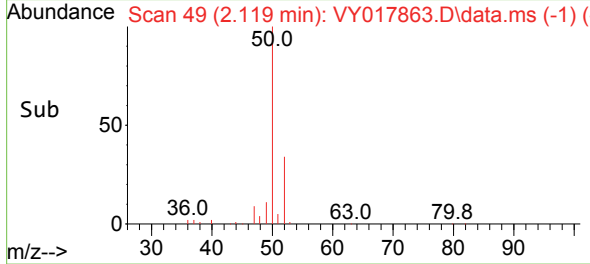
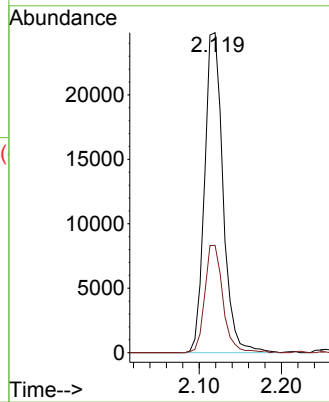
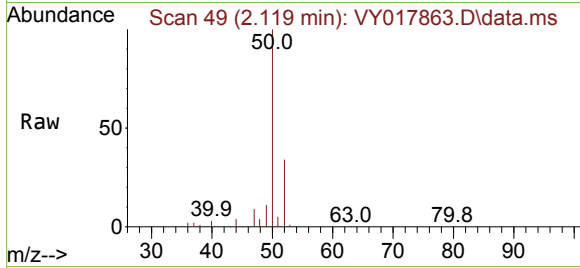




#3
Chloromethane
Concen: 21.114 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

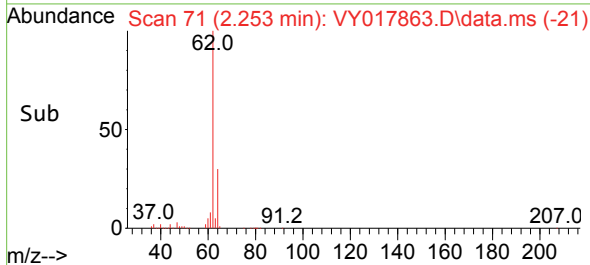
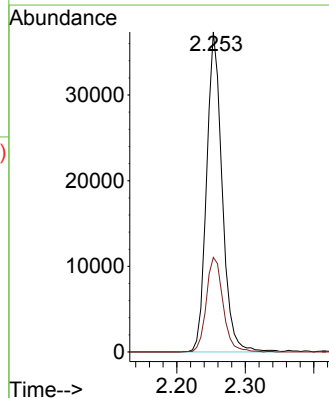
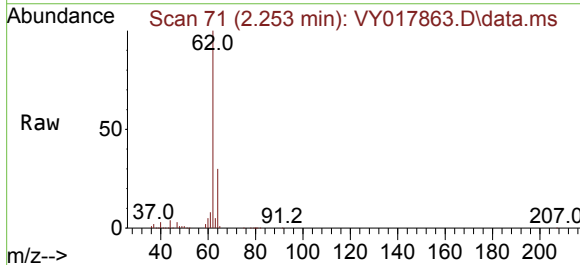
Instrument :
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ClientSampleId :
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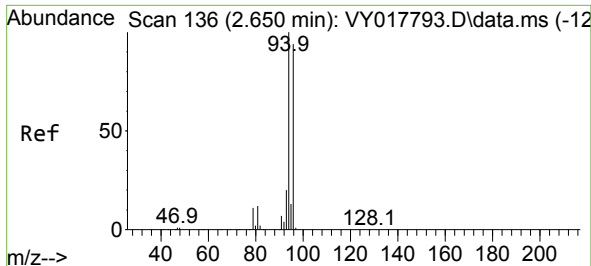
Tgt Ion: 50 Resp: 38676
Ion Ratio Lower Upper
50 100
52 33.6 25.6 38.4



#4
Vinyl Chloride
Concen: 24.709 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 62 Resp: 59150
Ion Ratio Lower Upper
62 100
64 29.6 26.1 39.1

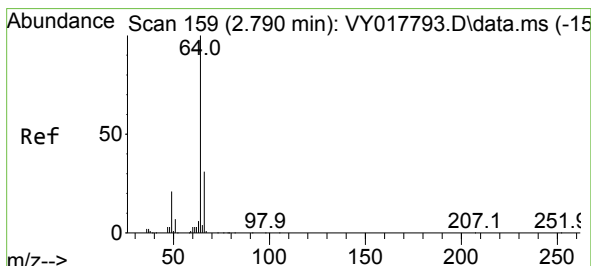
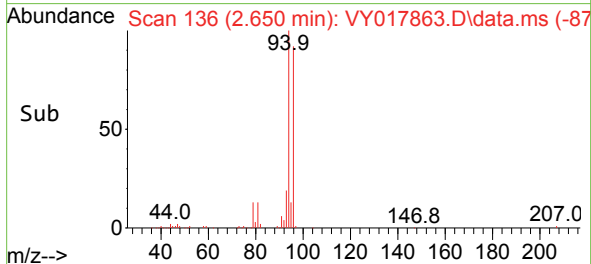
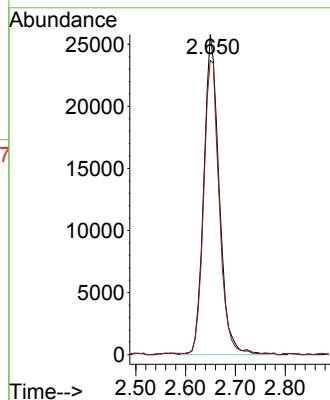
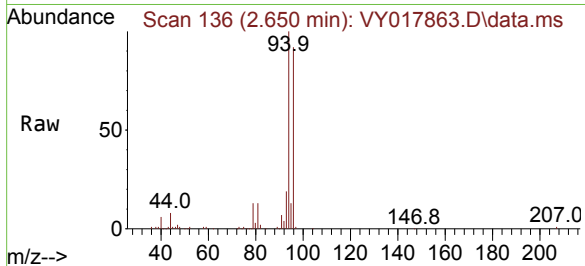




#5
Bromomethane
Concen: 28.585 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

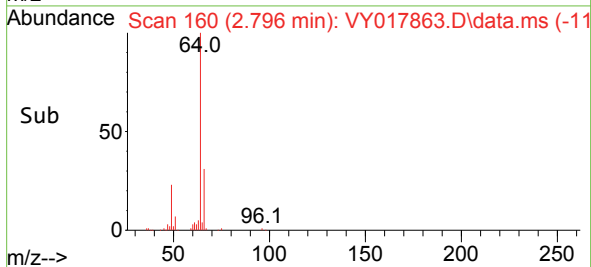
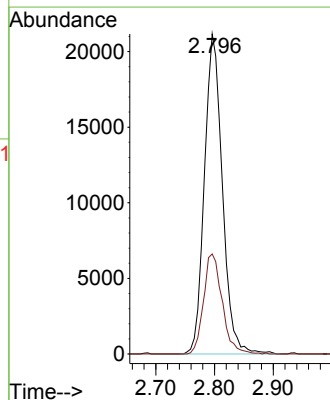
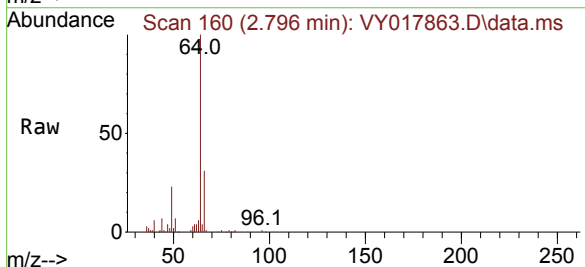
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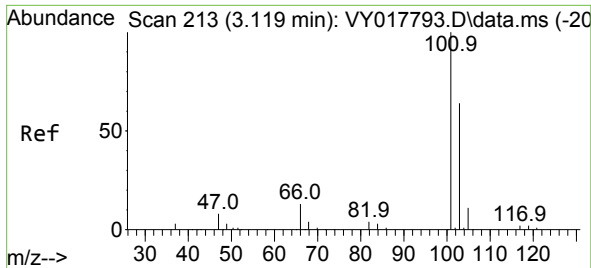
Tgt Ion: 94 Resp: 55329
Ion Ratio Lower Upper
94 100
96 92.0 74.1 111.1



#6
Chloroethane
Concen: 28.746 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 64 Resp: 44899
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1

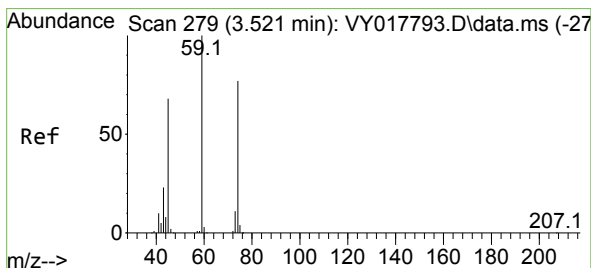
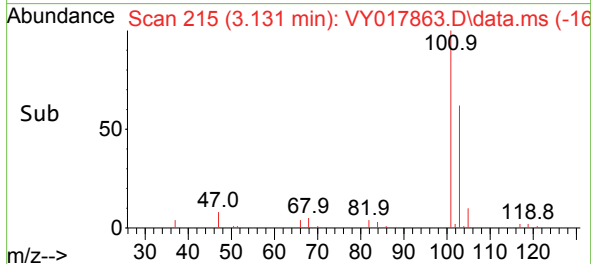
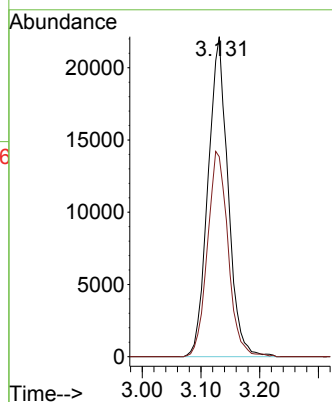
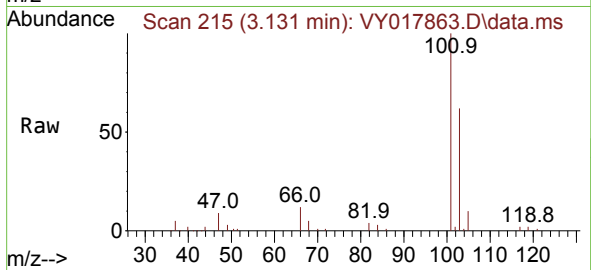




#7
 Trichlorofluoromethane
 Concen: 22.454 ug/l
 RT: 3.131 min Scan# 213
 Delta R.T. 0.012 min
 Lab File: VY017863.D
 Acq: 05 Apr 2024 11:41

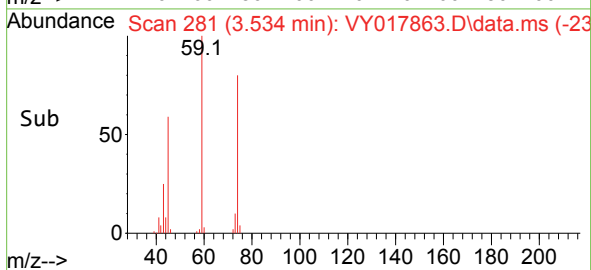
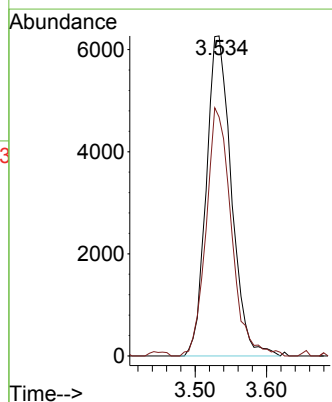
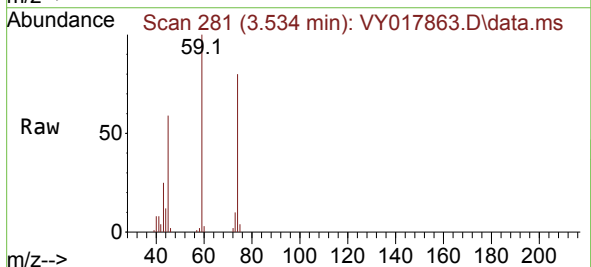
Instrument :
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 VY0405SBS01

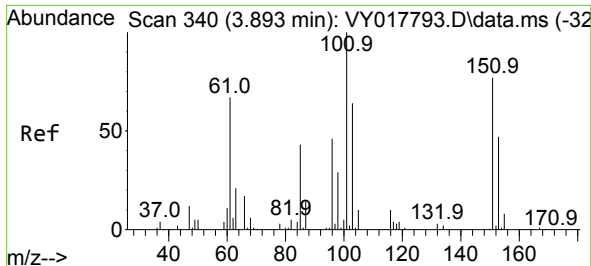
Tgt Ion:101 Resp: 52419
 Ion Ratio Lower Upper
 101 100
 103 62.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 22.308 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.012 min
 Lab File: VY017863.D
 Acq: 05 Apr 2024 11:41

Tgt Ion: 74 Resp: 15298
 Ion Ratio Lower Upper
 74 100
 45 77.8 41.3 124.1

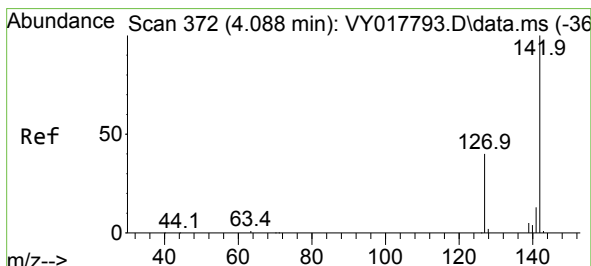
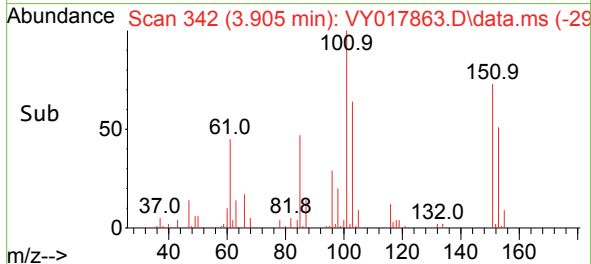
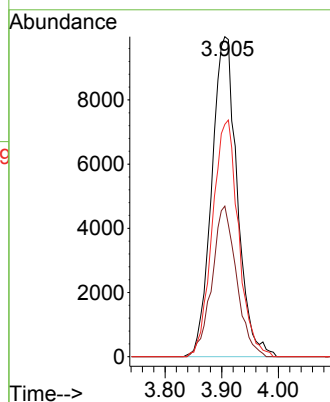
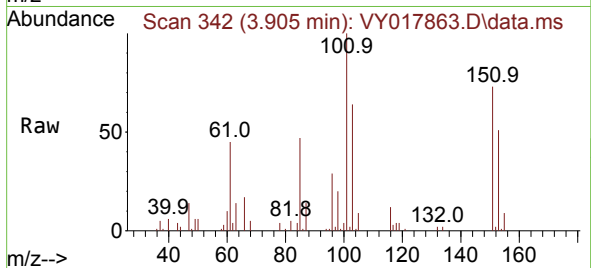




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.152 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

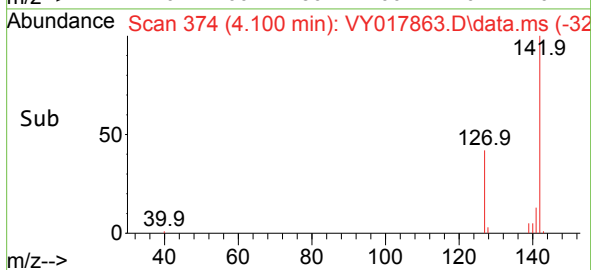
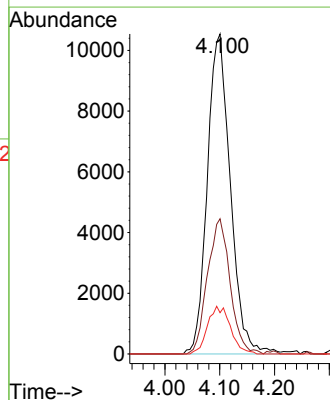
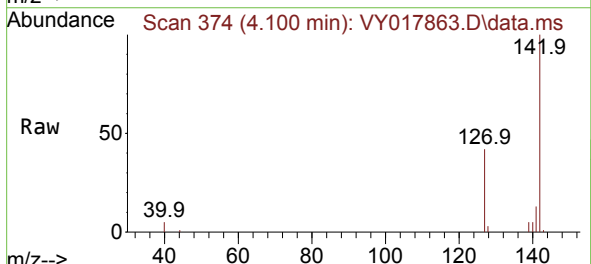
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

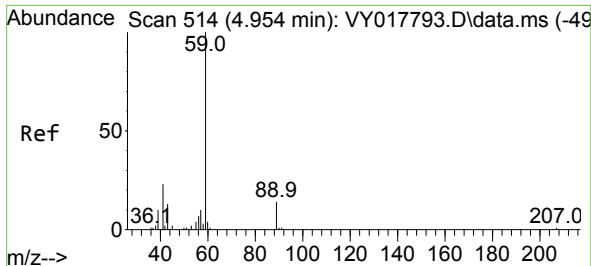
Tgt Ion:	101	Resp:	31014
Ion	Ratio	Lower	Upper
101	100		
85	45.4	34.5	51.7
151	75.6	61.7	92.5



#10
Methyl Iodide
Concen: 20.172 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.012 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion:	142	Resp:	30712
Ion	Ratio	Lower	Upper
142	100		
127	41.5	32.8	49.2
141	14.9	11.4	17.2

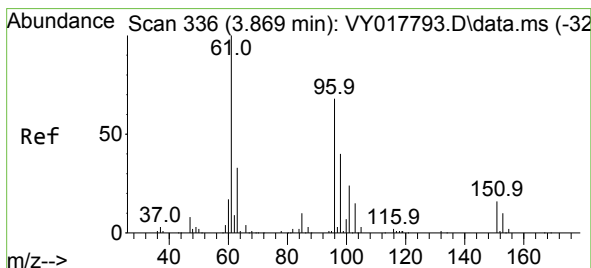
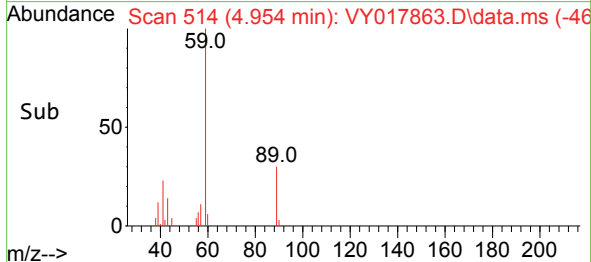
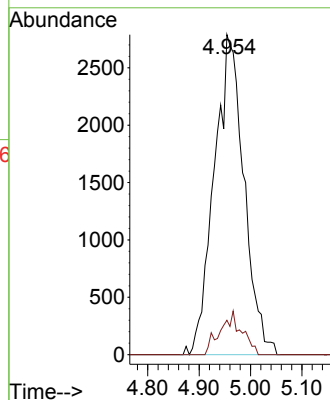
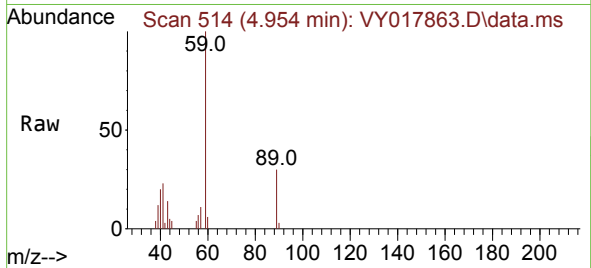




#11
Tert butyl alcohol
Concen: 111.778 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

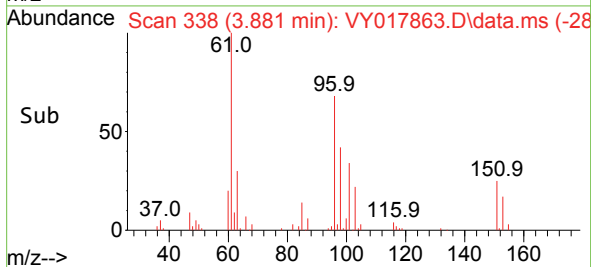
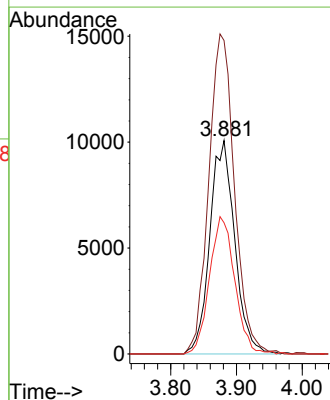
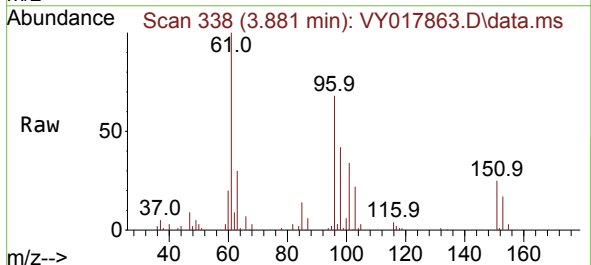
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

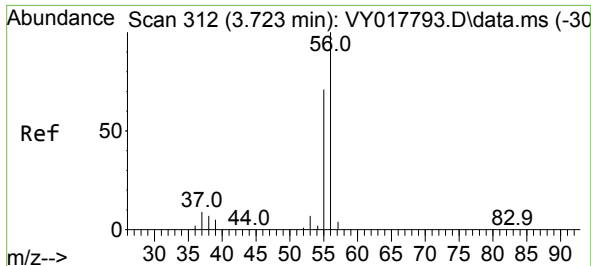
Tgt Ion: 59 Resp: 11197
Ion Ratio Lower Upper
59 100
57 9.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 20.314 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.012 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 96 Resp: 26613
Ion Ratio Lower Upper
96 100
61 146.8 114.6 171.8
98 61.5 50.8 76.2

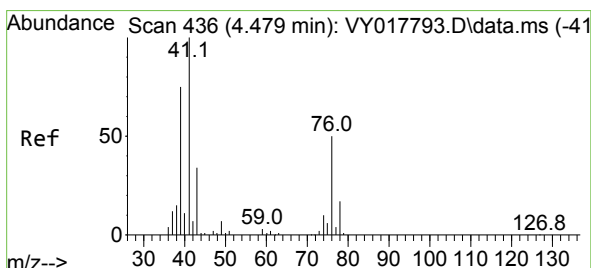
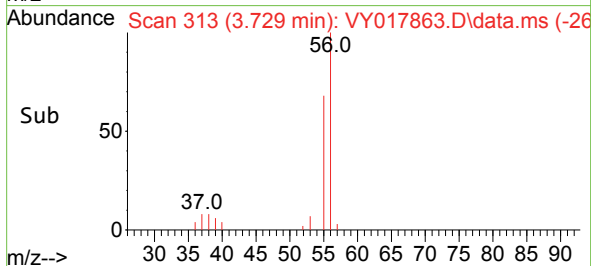
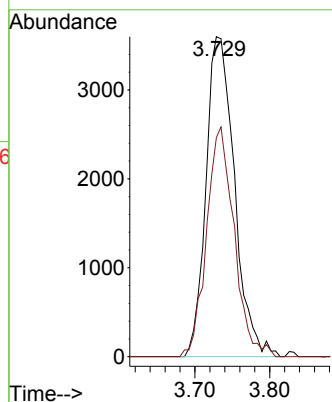
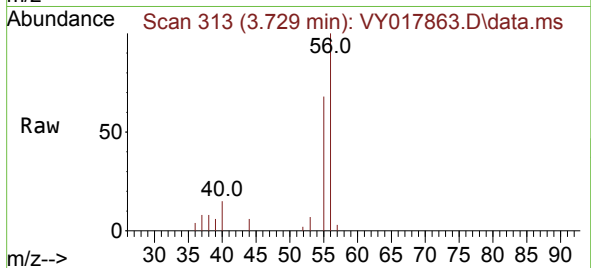




#13
Acrolein
Concen: 112.082 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

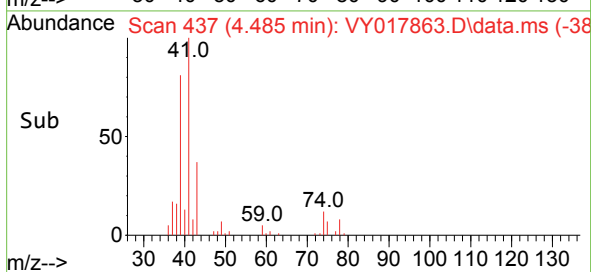
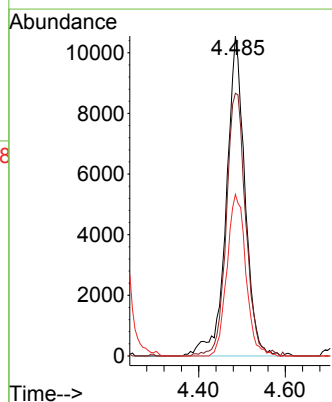
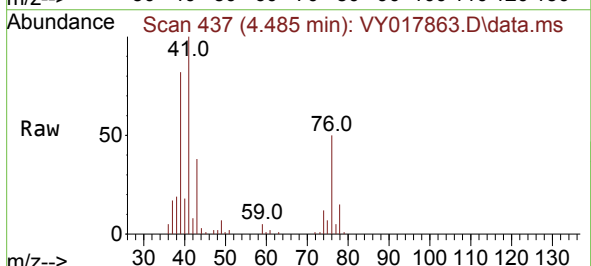
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

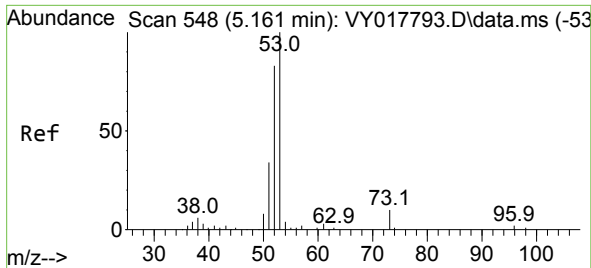
Tgt Ion: 56 Resp: 9536
Ion Ratio Lower Upper
56 100
55 69.4 55.7 83.5



#14
Allyl chloride
Concen: 19.637 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 41 Resp: 31562
Ion Ratio Lower Upper
41 100
39 85.1 58.3 87.5
76 51.2 39.0 58.6

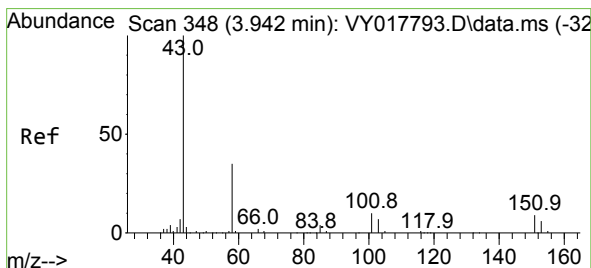
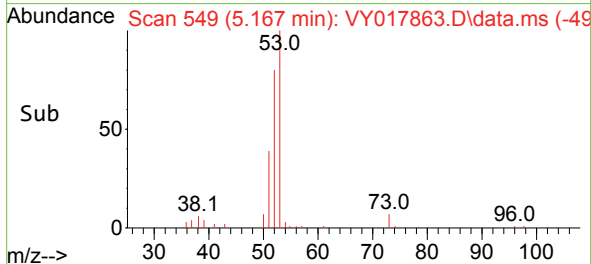
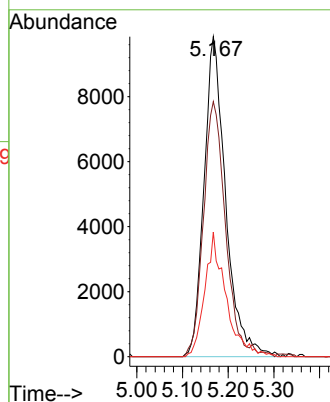
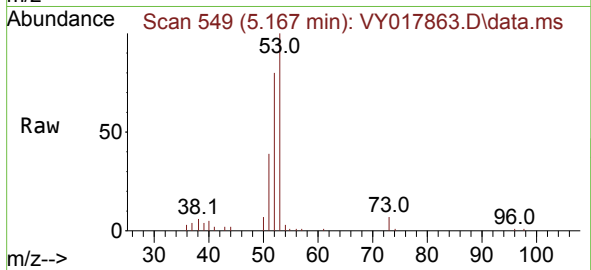




#15
Acrylonitrile
Concen: 112.171 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

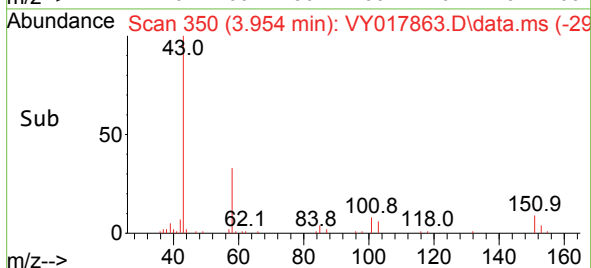
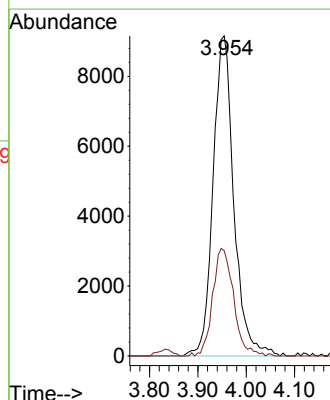
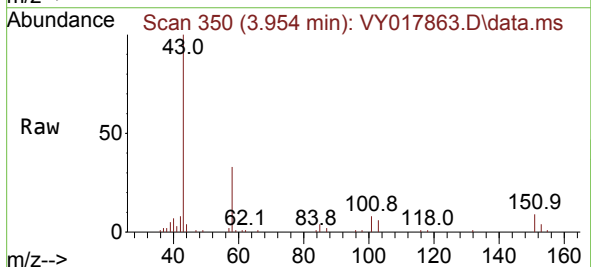
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01

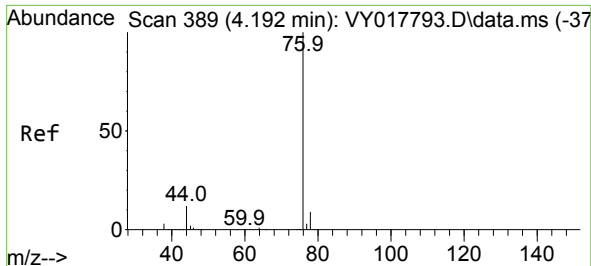
Tgt Ion:	53	Resp:	32470
Ion	Ratio	Lower	Upper
53	100		
52	81.3	64.7	97.1
51	37.9	28.4	42.6



#16
Acetone
Concen: 108.611 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion:	43	Resp:	27264
Ion	Ratio	Lower	Upper
43	100		
58	32.9	31.7	47.5

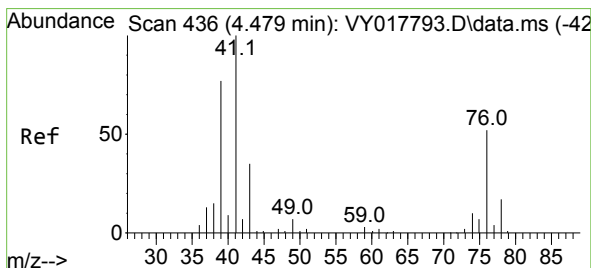
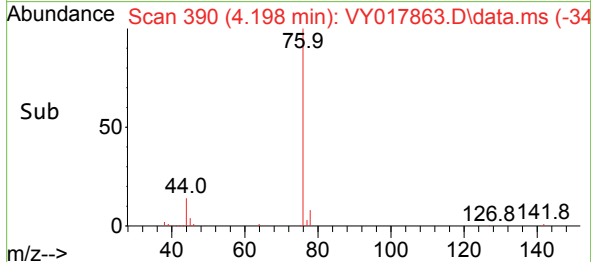
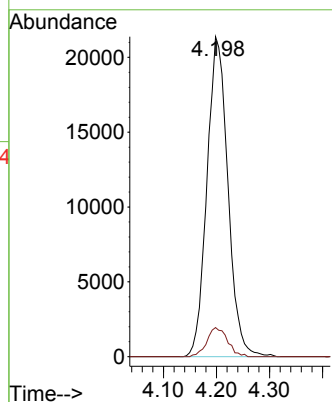
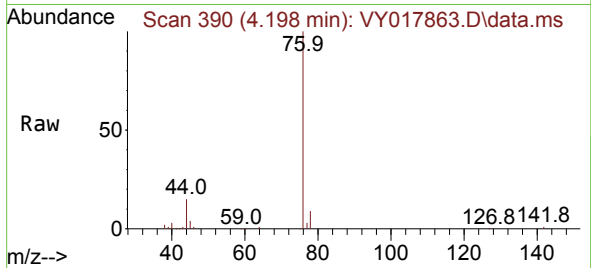




#17
Carbon Disulfide
Concen: 15.835 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

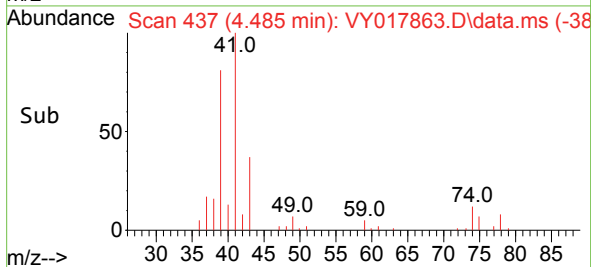
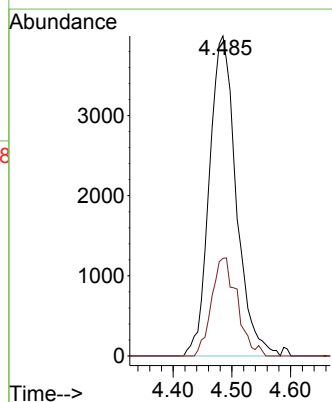
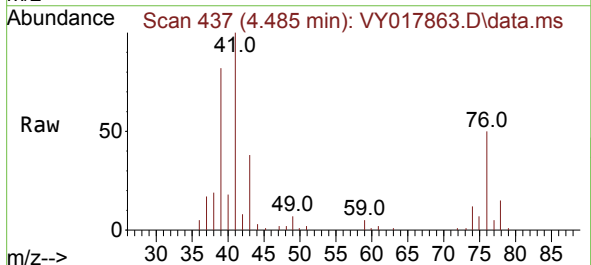
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

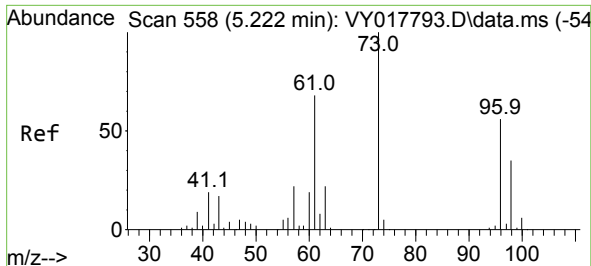
Tgt Ion: 76 Resp: 58708
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 22.800 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 43 Resp: 12677
Ion Ratio Lower Upper
43 100
74 29.3 23.3 34.9

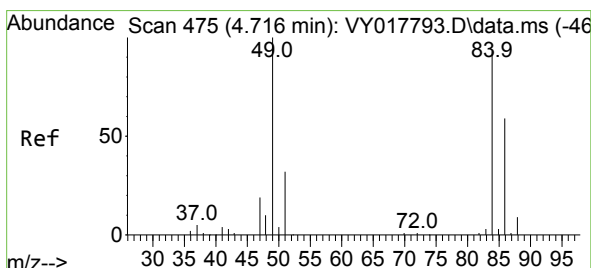
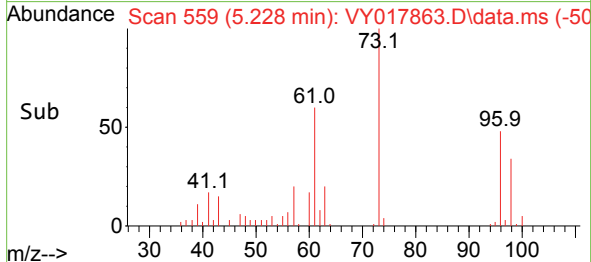
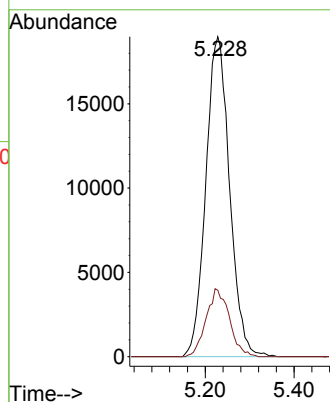
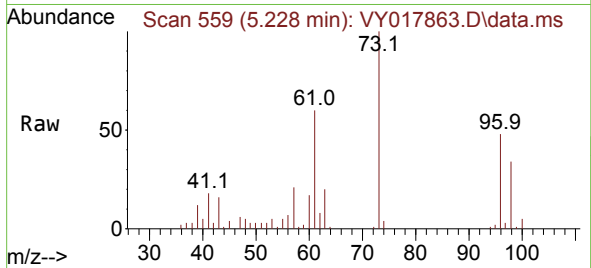




#19
Methyl tert-butyl Ether
Concen: 23.507 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

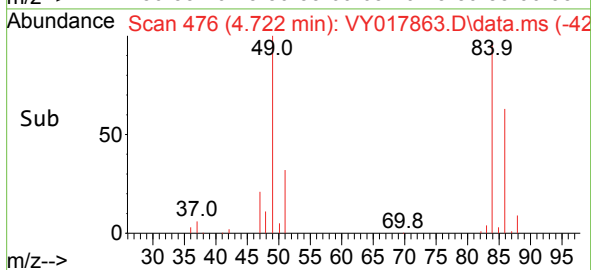
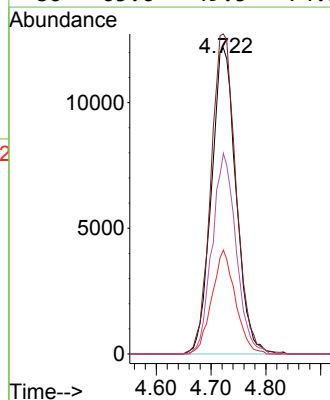
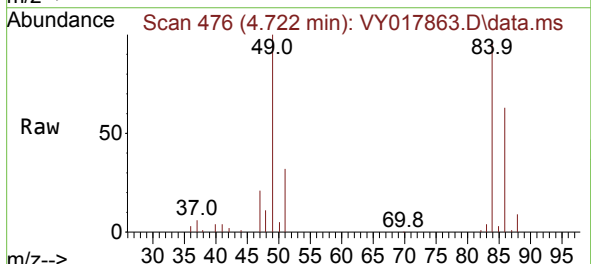
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

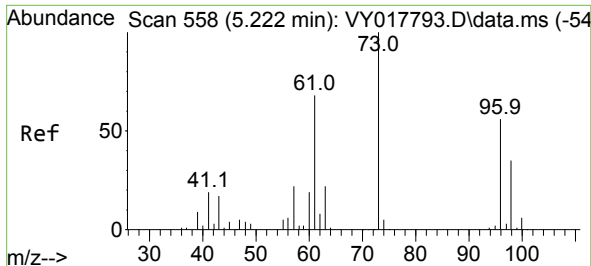
Tgt Ion: 73 Resp: 70513
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9



#20
Methylene Chloride
Concen: 23.305 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 84 Resp: 38030
Ion Ratio Lower Upper
84 100
49 104.6 84.4 126.6
51 34.0 26.0 39.0
86 65.6 49.5 74.3

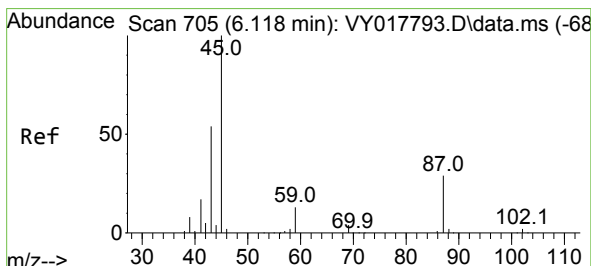
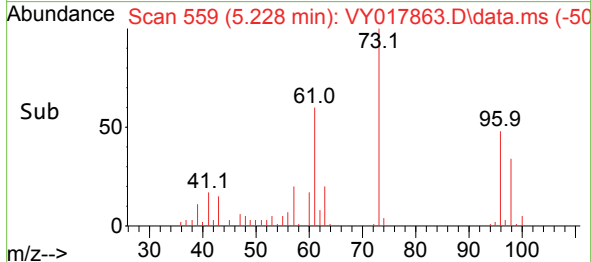
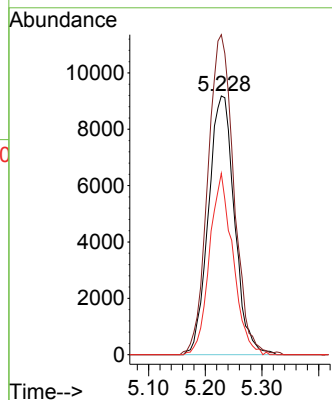
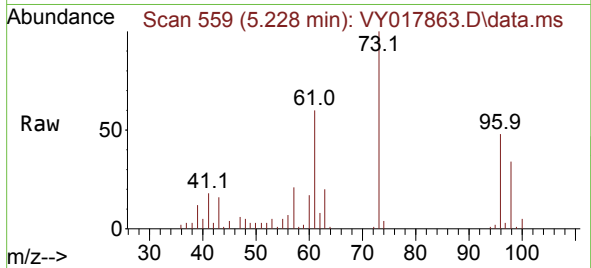




#21
trans-1,2-Dichloroethene
Concen: 20.905 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

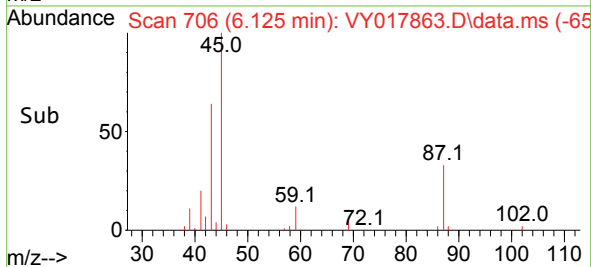
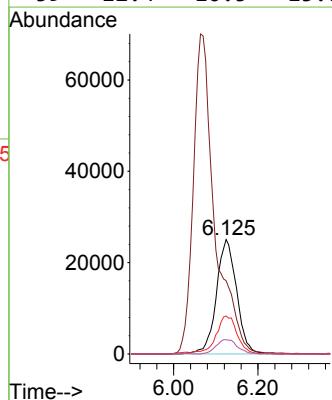
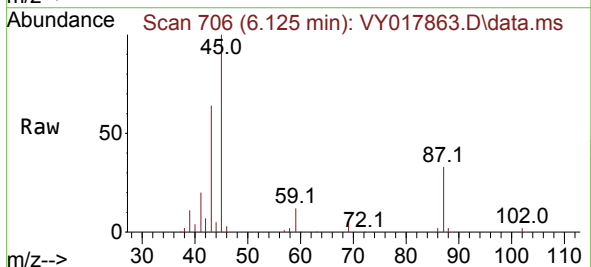
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

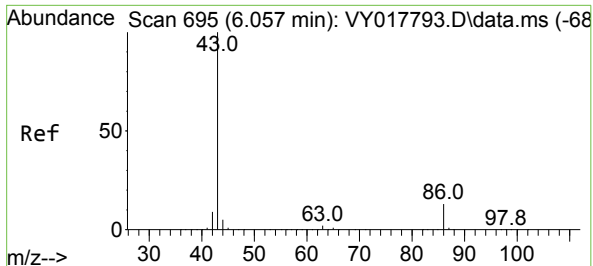
Tgt Ion: 96 Resp: 29307
Ion Ratio Lower Upper
96 100
61 123.7 97.5 146.3
98 70.0 50.5 75.7



#22
Diisopropyl ether
Concen: 22.432 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 45 Resp: 83335
Ion Ratio Lower Upper
45 100
43 63.3 42.2 63.2#
87 33.1 25.0 37.6
59 12.4 10.5 15.7

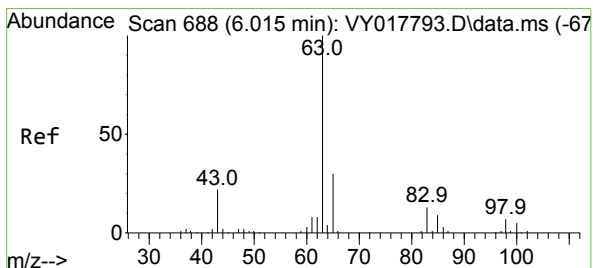
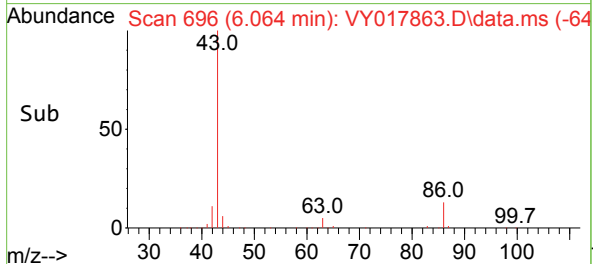
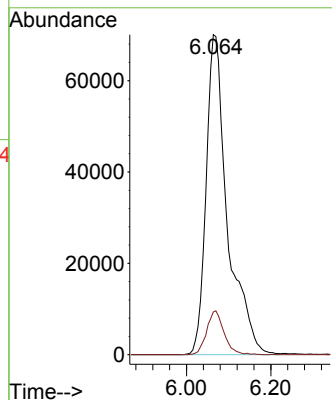
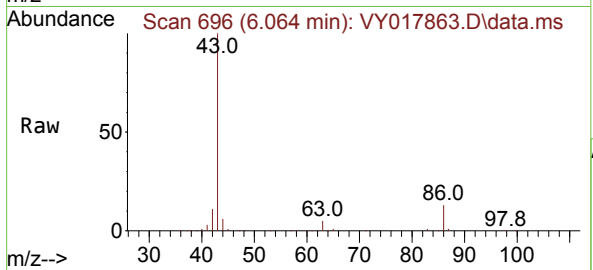




#23
 Vinyl Acetate
 Concen: 108.855 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY017863.D
 Acq: 05 Apr 2024 11:41

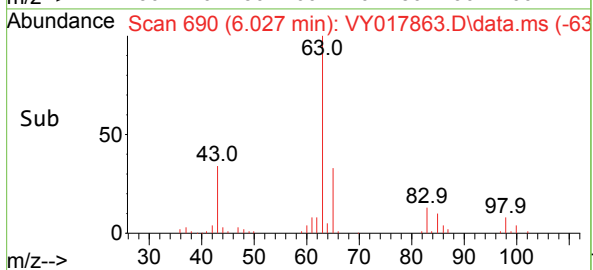
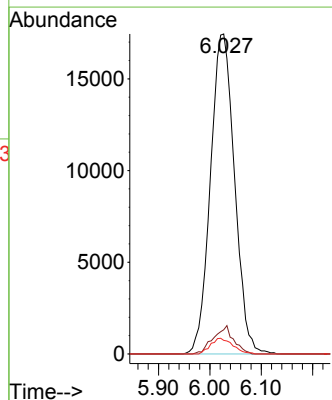
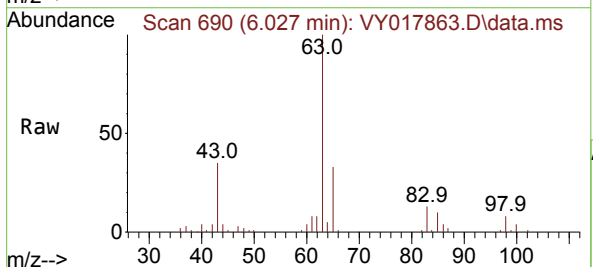
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBSD01

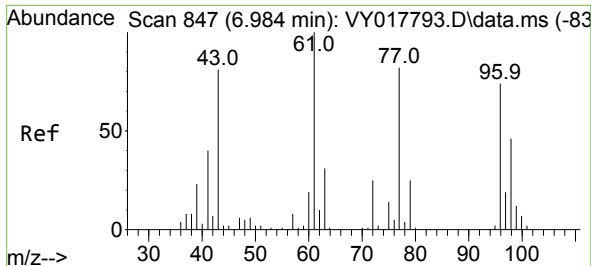
Tgt Ion: 43 Resp: 246900
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 23.073 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY017863.D
 Acq: 05 Apr 2024 11:41

Tgt Ion: 63 Resp: 56889
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 4.2 2.6 8.0





#25

2-Butanone

Concen: 105.346 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

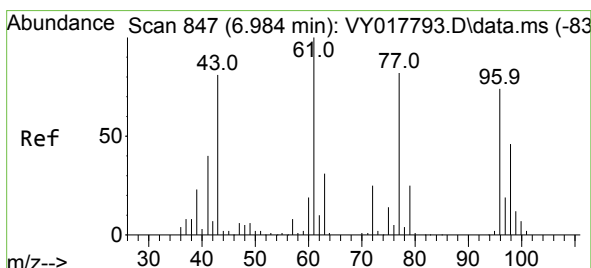
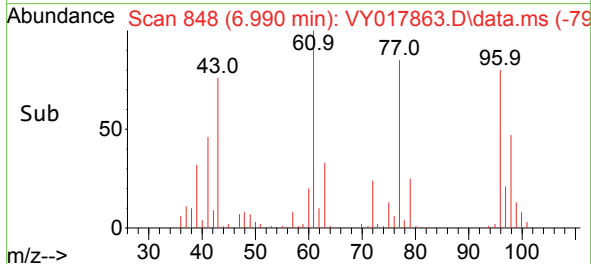
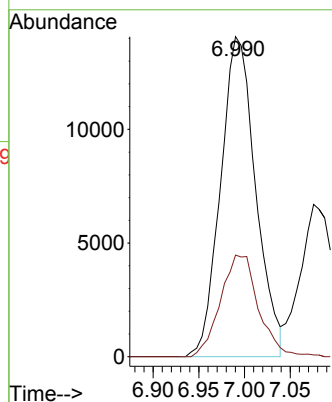
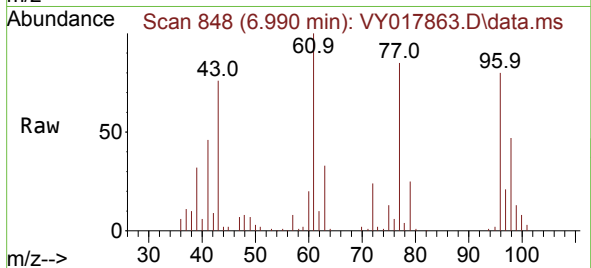
VY0405SBS01

Tgt Ion: 43 Resp: 37672

Ion Ratio Lower Upper

43 100

72 31.7 27.3 40.9



#26

2,2-Dichloropropane

Concen: 22.625 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY017863.D

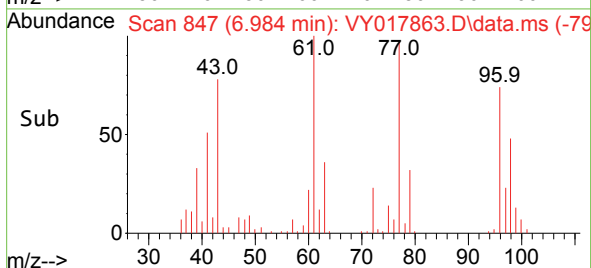
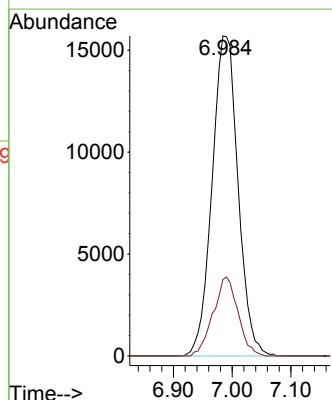
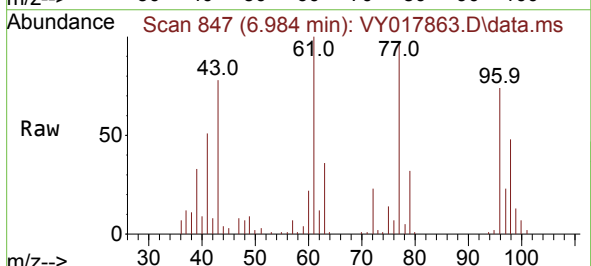
Acq: 05 Apr 2024 11:41

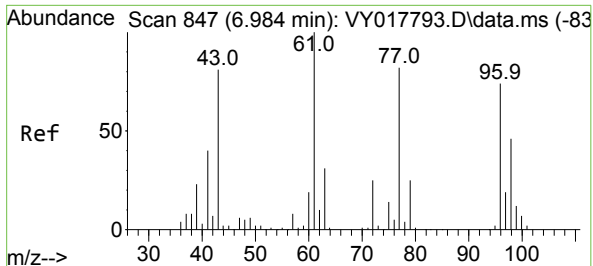
Tgt Ion: 77 Resp: 48182

Ion Ratio Lower Upper

77 100

97 23.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 22.727 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

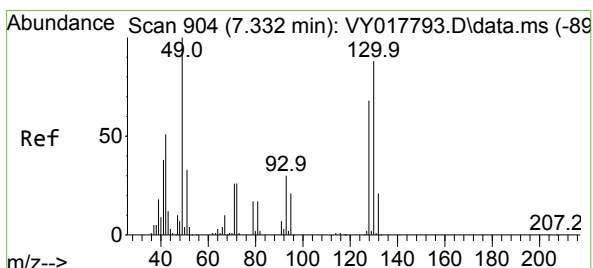
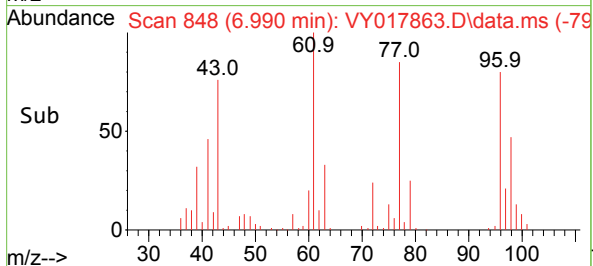
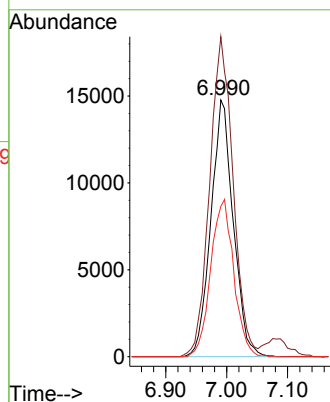
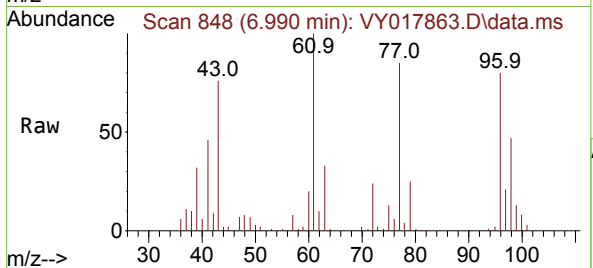
Tgt Ion: 96 Resp: 37656

Ion Ratio Lower Upper

96 100

61 130.8 0.0 256.2

98 63.3 0.0 130.0



#28

Bromochloromethane

Concen: 19.818 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

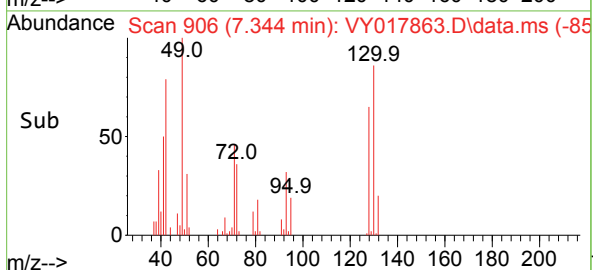
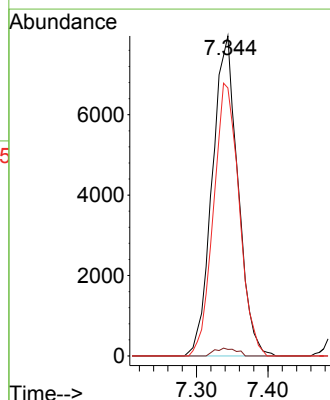
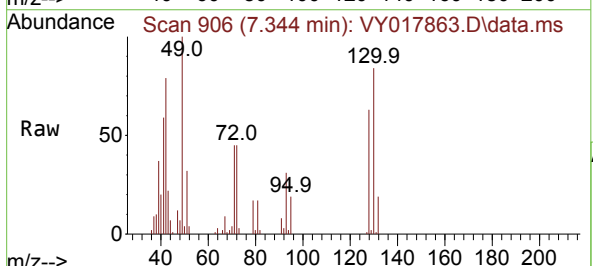
Tgt Ion: 49 Resp: 19871

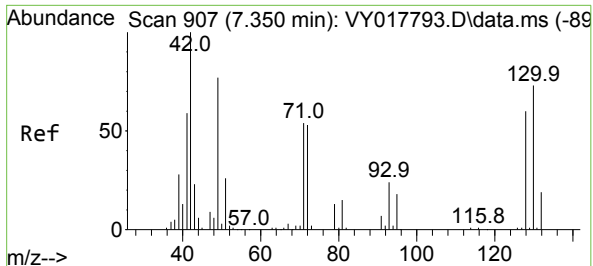
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 84.9 72.7 109.1





#29

Tetrahydrofuran

Concen: 106.374 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

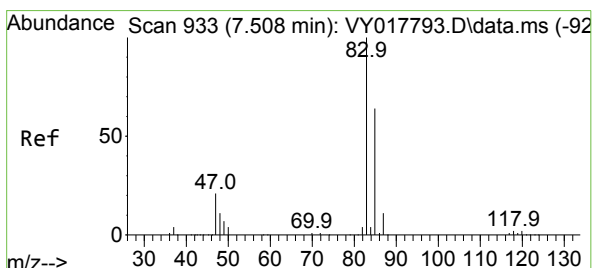
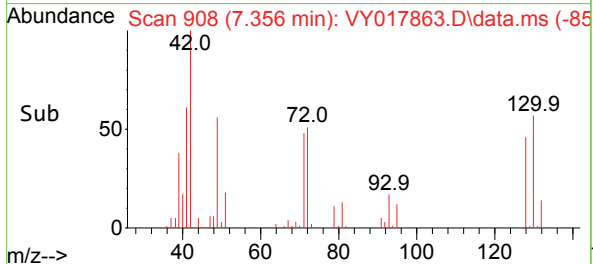
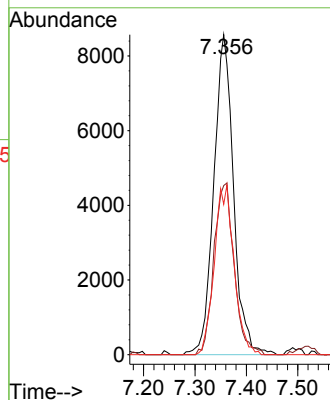
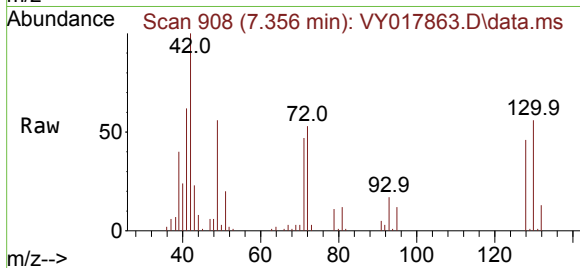
Tgt Ion: 42 Resp: 22825

Ion Ratio Lower Upper

42 100

72 54.9 43.0 64.4

71 53.1 40.8 61.2



#30

Chloroform

Concen: 23.912 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY017863.D

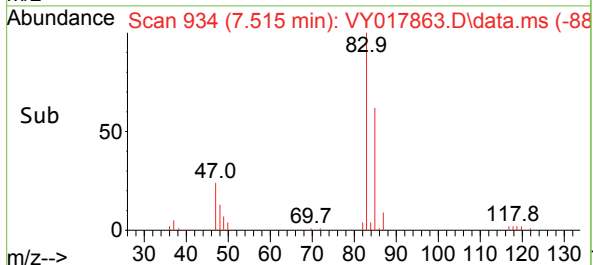
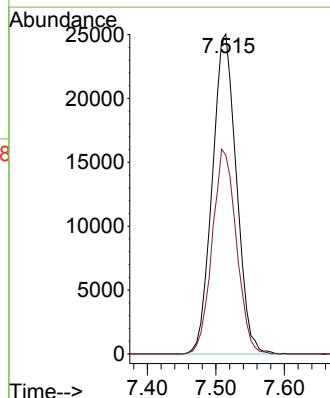
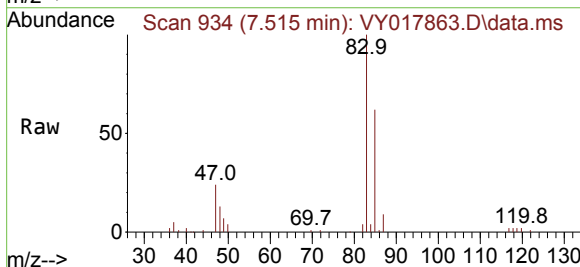
Acq: 05 Apr 2024 11:41

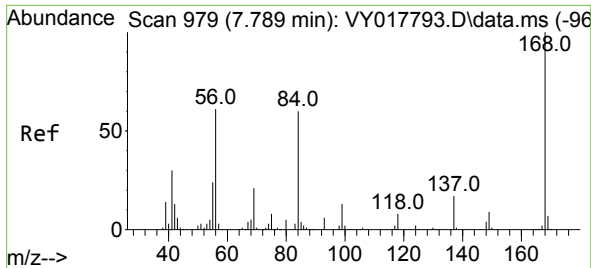
Tgt Ion: 83 Resp: 61173

Ion Ratio Lower Upper

83 100

85 62.1 52.2 78.4

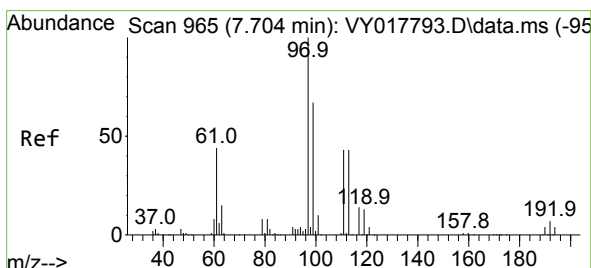
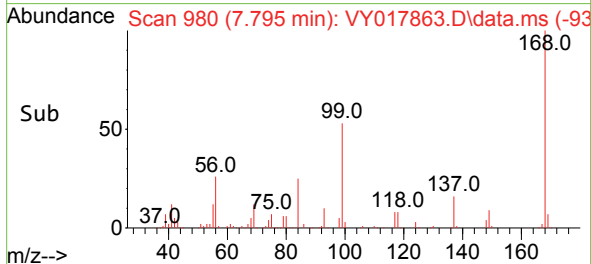
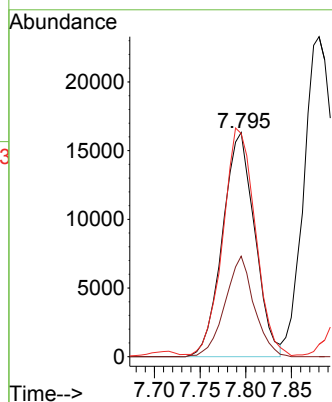
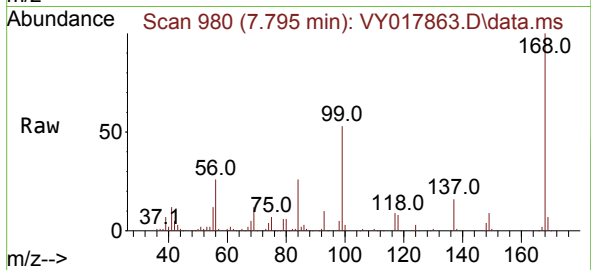




#31
Cyclohexane
Concen: 18.708 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

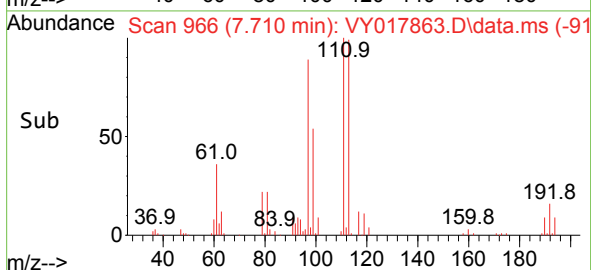
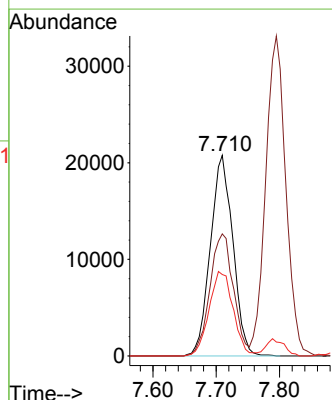
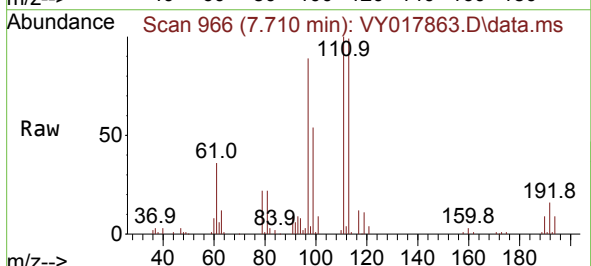
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

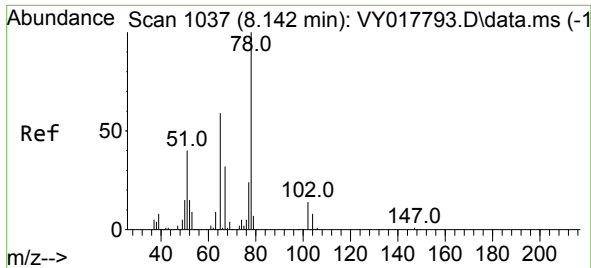
Tgt Ion: 56 Resp: 40023
Ion Ratio Lower Upper
56 100
69 44.8 28.7 43.1#
84 98.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 23.608 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 97 Resp: 51404
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 44.8 32.6 48.8

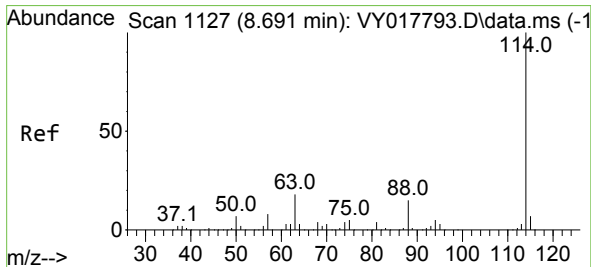
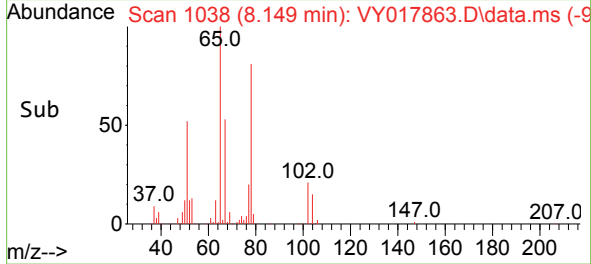
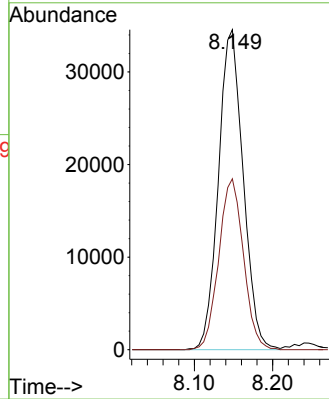
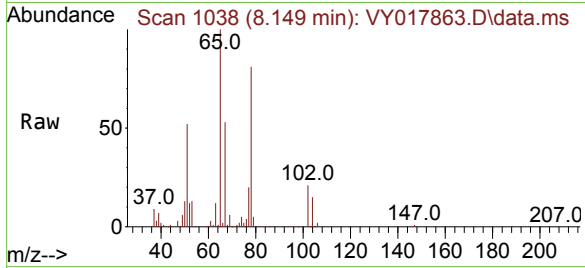




#33
 1,2-Dichloroethane-d4
 Concen: 62.461 ug/l
 RT: 8.149 min Scan# 1037
 Delta R.T. 0.006 min
 Lab File: VY017863.D
 Acq: 05 Apr 2024 11:41

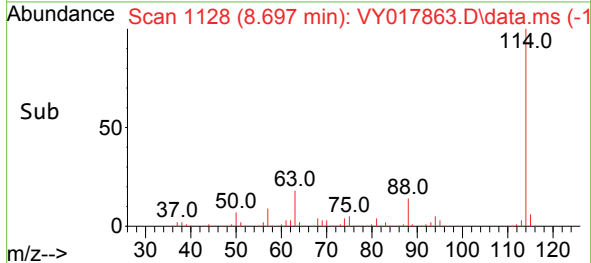
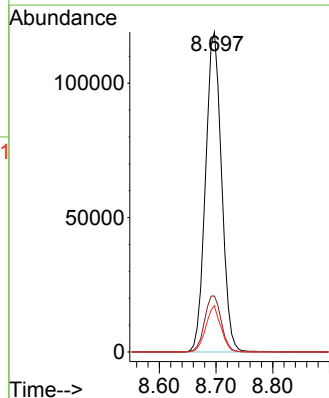
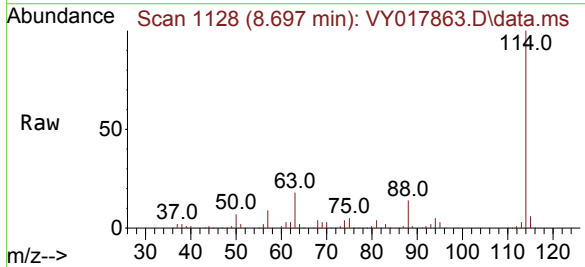
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBSD01

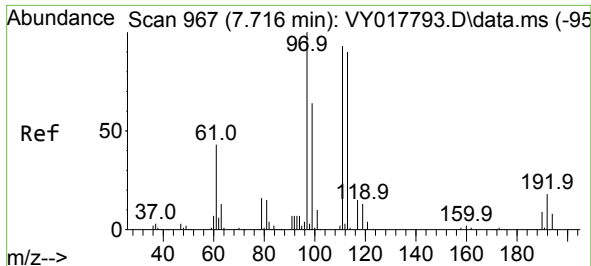
Tgt Ion: 65 Resp: 75852
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.006 min
 Lab File: VY017863.D
 Acq: 05 Apr 2024 11:41

Tgt Ion: 114 Resp: 232966
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 35.0
 88 14.5 0.0 27.2

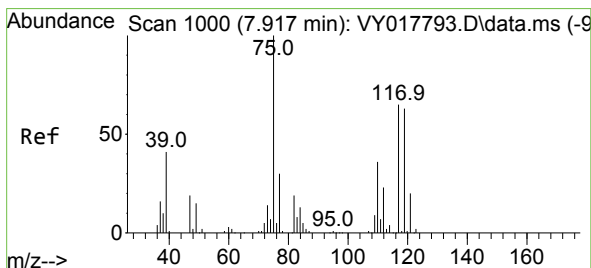
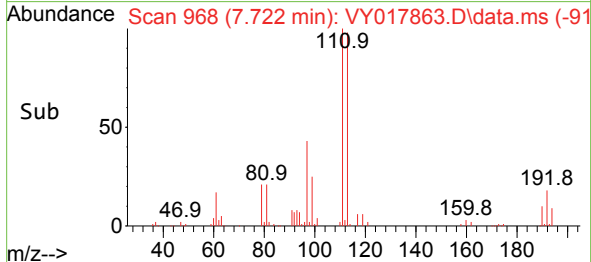
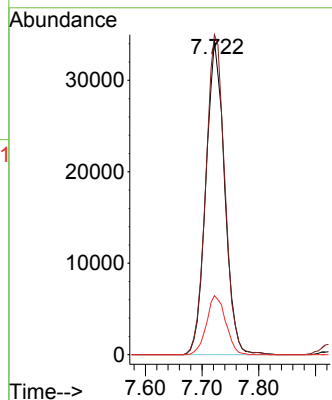
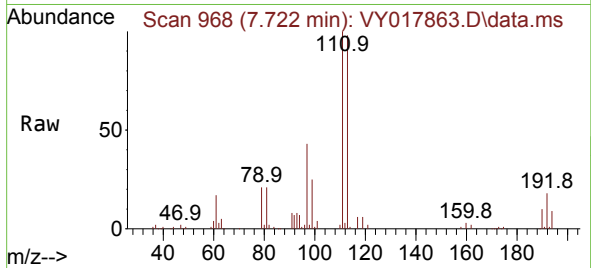




#35
Dibromofluoromethane
Concen: 58.321 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

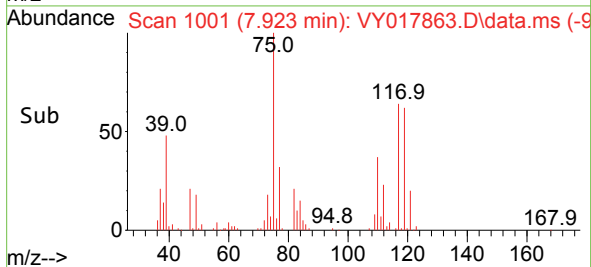
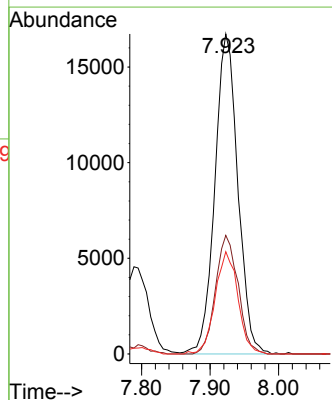
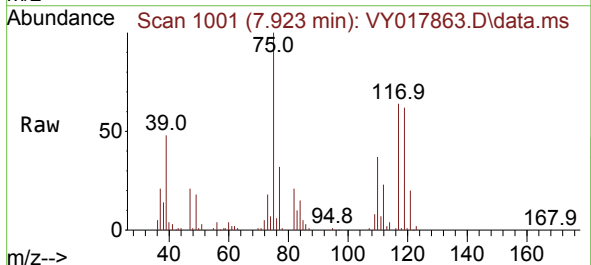
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

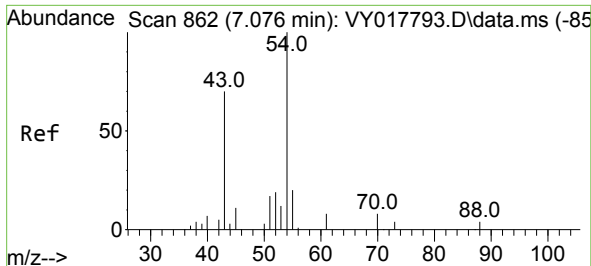
Tgt Ion:113 Resp: 78510
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 19.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.809 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 75 Resp: 38909
Ion Ratio Lower Upper
75 100
110 36.3 19.0 57.0
77 31.7 25.3 37.9





#37

Ethyl Acetate

Concen: 21.954 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

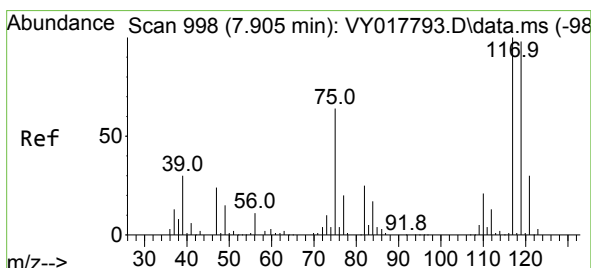
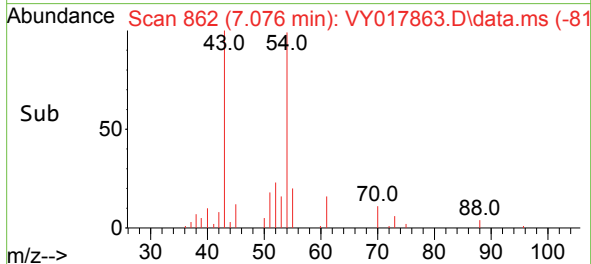
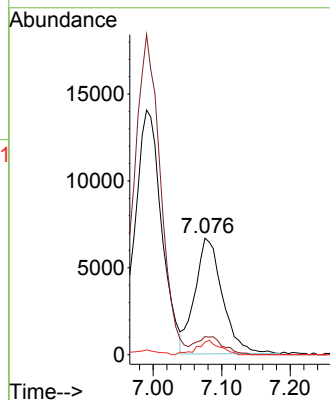
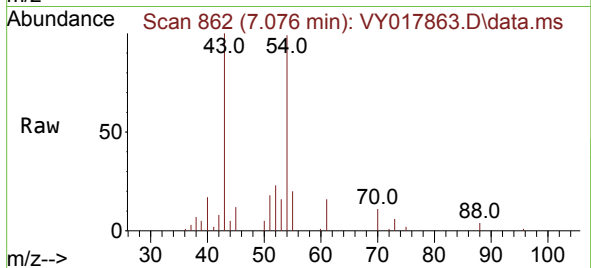
Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

Tgt Ion:	43	Resp:	18609
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.6	19.0
70	10.1	7.8	11.8



#38

Carbon Tetrachloride

Concen: 21.530 ug/l

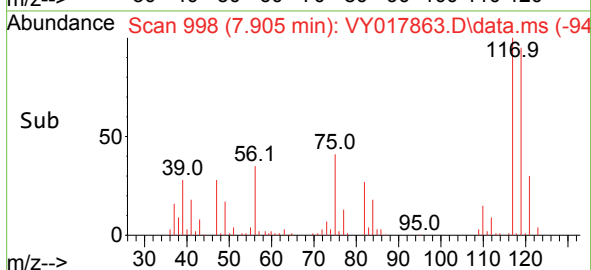
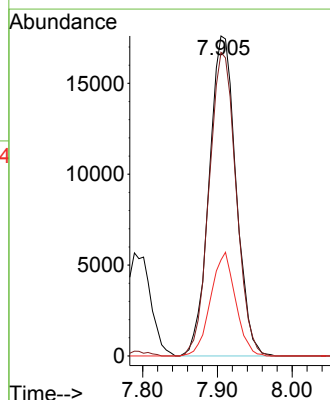
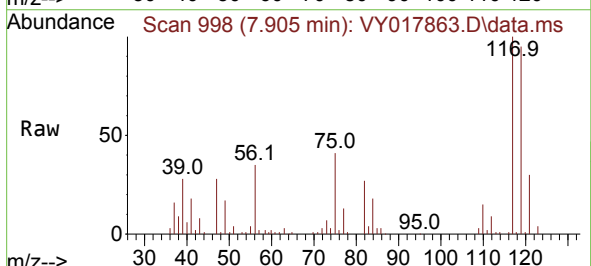
RT: 7.905 min Scan# 998

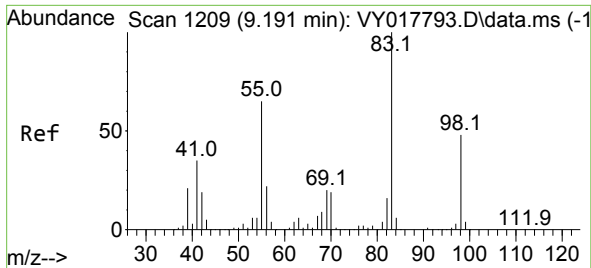
Delta R.T. -0.000 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

Tgt Ion:	117	Resp:	43902
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.6
121	30.0	24.0	36.0

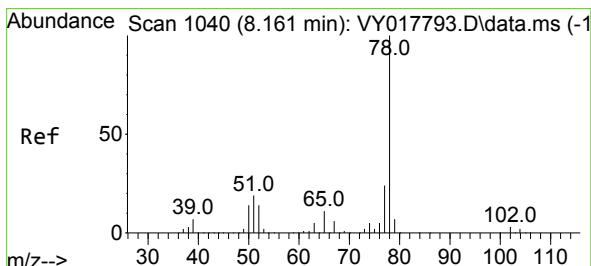
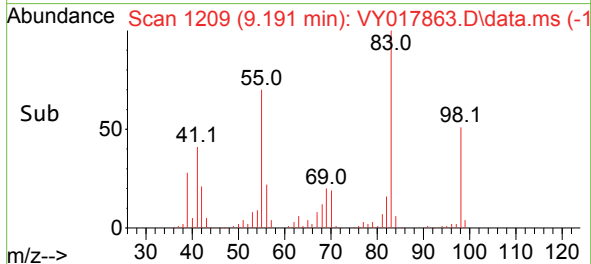
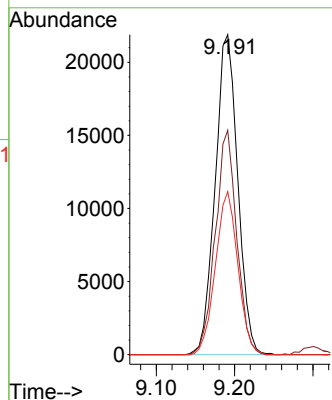
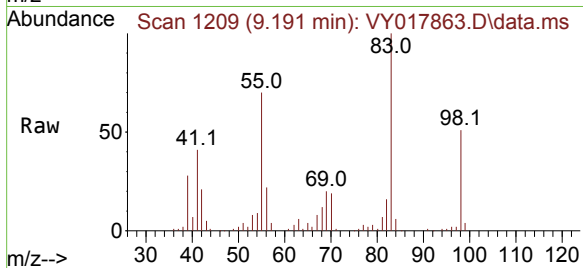




#39
Methylcyclohexane
Concen: 17.898 ug/l
RT: 9.191 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

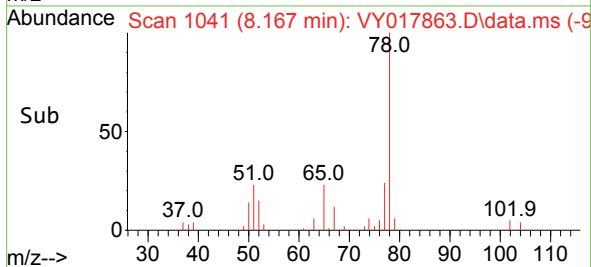
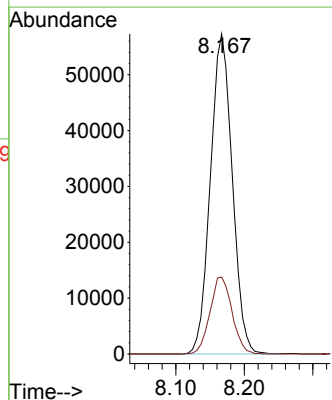
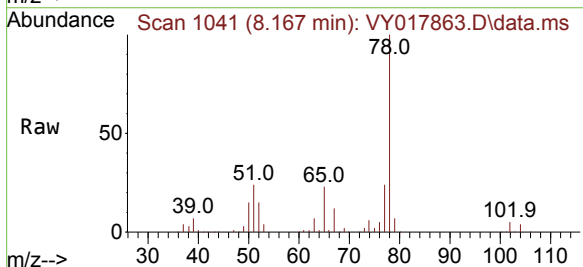
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01

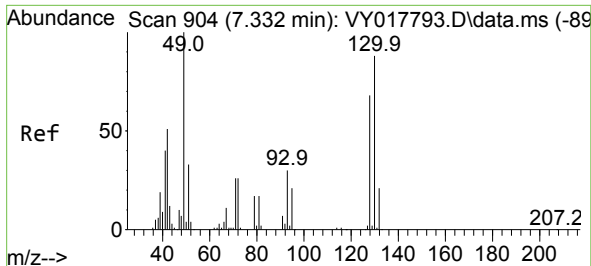
Tgt Ion: 83 Resp: 43913
Ion Ratio Lower Upper
83 100
55 70.1 51.5 77.3
98 51.0 40.5 60.7



#40
Benzene
Concen: 20.975 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 78 Resp: 126968
Ion Ratio Lower Upper
78 100
77 24.1 19.5 29.3

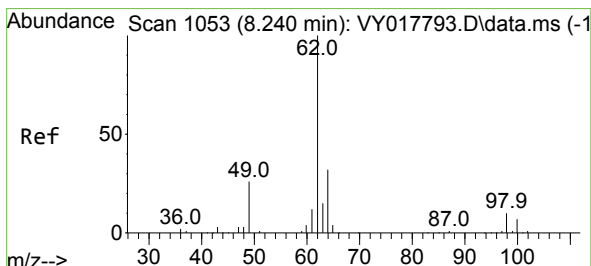
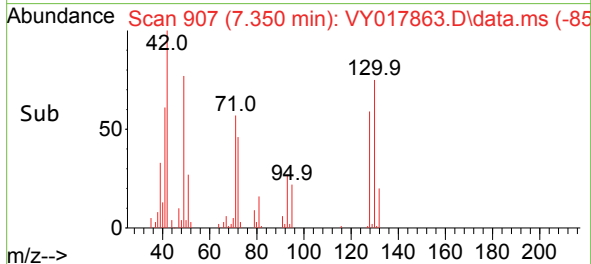
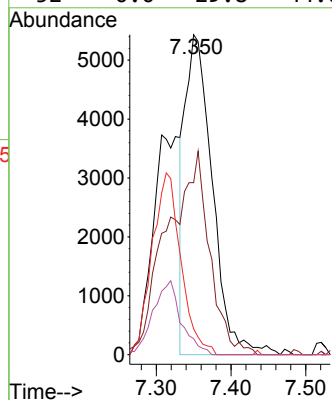
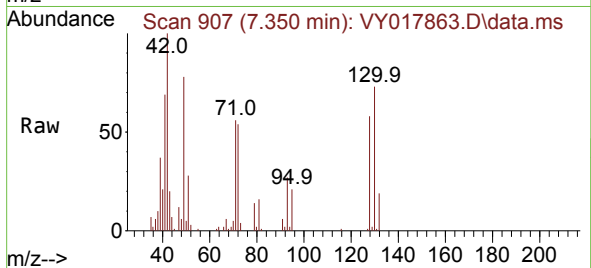




#41
Methacrylonitrile
Concen: 30.564 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

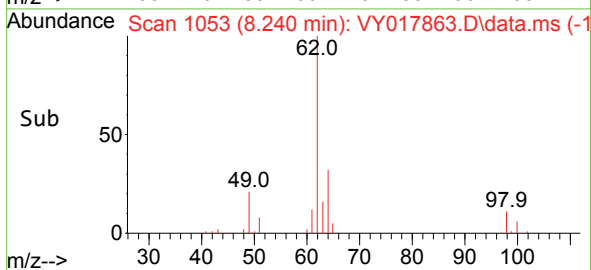
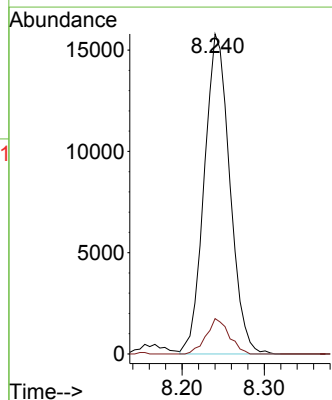
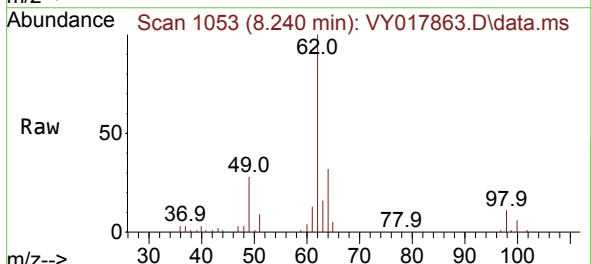
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01

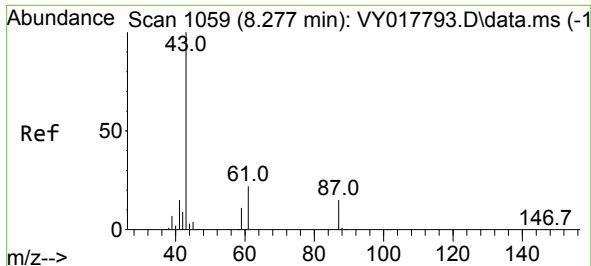
Tgt Ion: 41 Resp: 13736
Ion Ratio Lower Upper
41 100
39 98.6 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 22.907 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

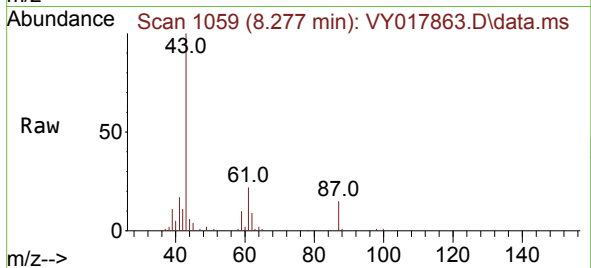
Tgt Ion: 62 Resp: 34129
Ion Ratio Lower Upper
62 100
98 9.9 0.0 22.0



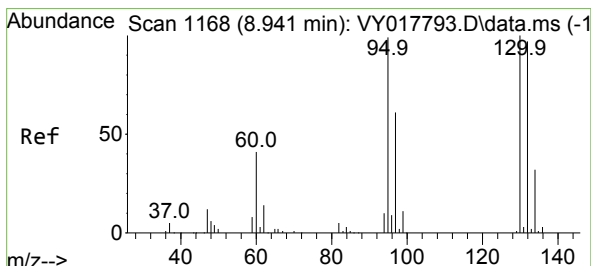
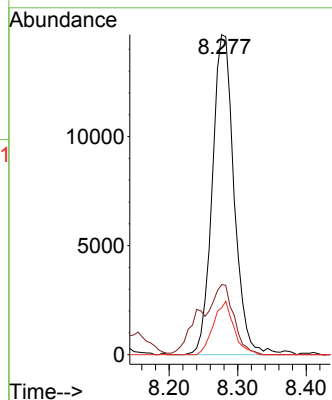
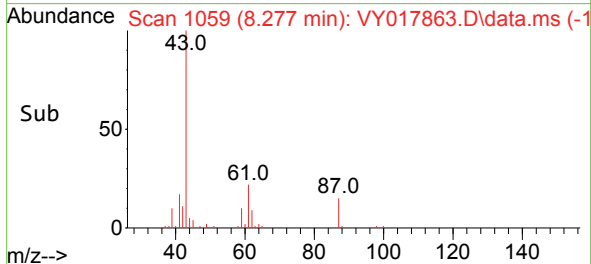


#43
Isopropyl Acetate
Concen: 21.066 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

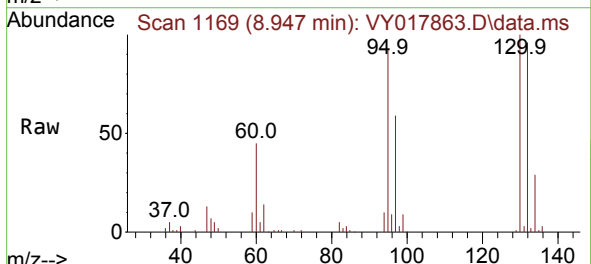
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



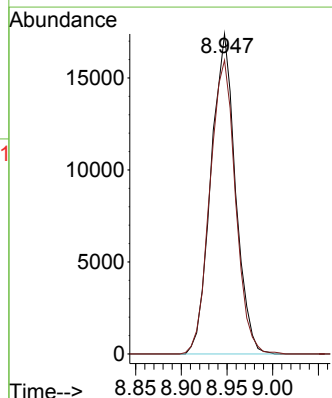
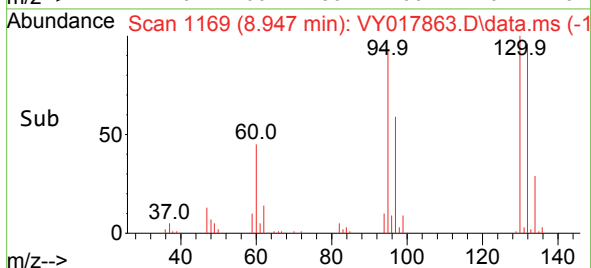
Tgt Ion: 43 Resp: 32405
Ion Ratio Lower Upper
43 100
61 22.5 27.9 41.9#
87 15.6 13.1 19.7

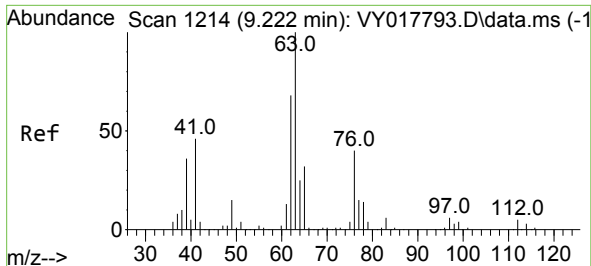


#44
Trichloroethene
Concen: 20.571 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41



Tgt Ion:130 Resp: 32396
Ion Ratio Lower Upper
130 100
95 91.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.373 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

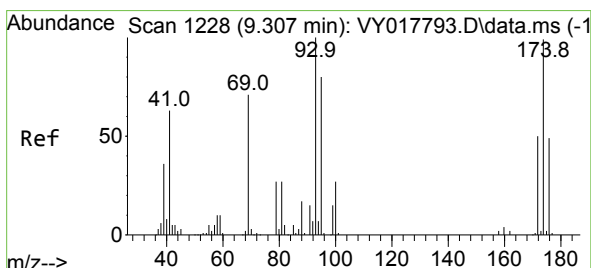
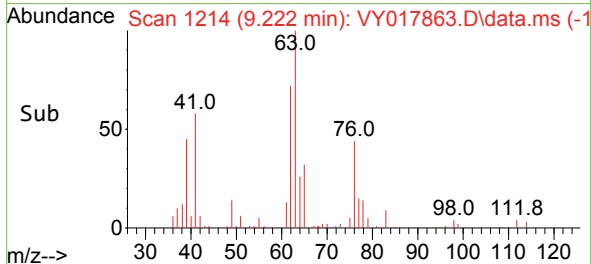
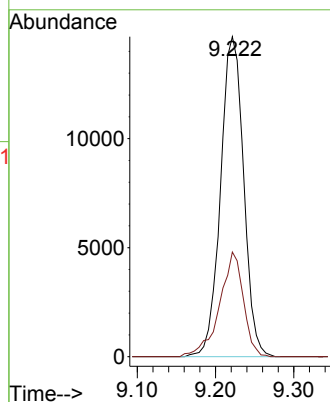
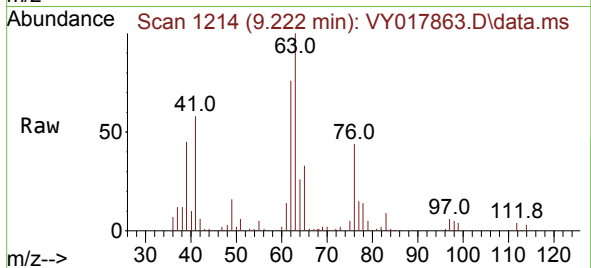
VY0405SBS01

Tgt Ion: 63 Resp: 30063

Ion Ratio Lower Upper

63 100

65 32.7 25.4 38.2



#46

Dibromomethane

Concen: 22.463 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

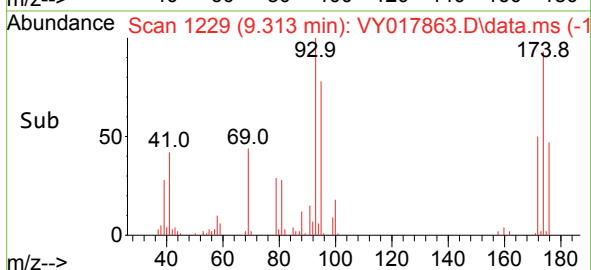
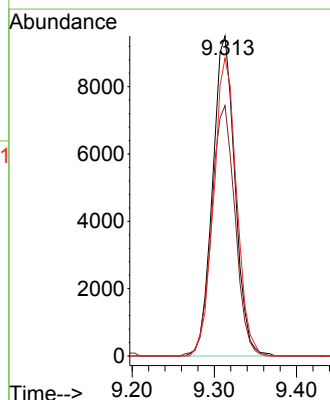
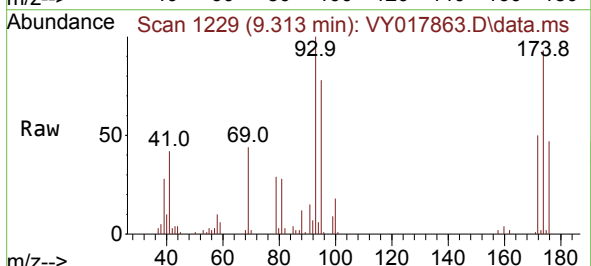
Tgt Ion: 93 Resp: 17951

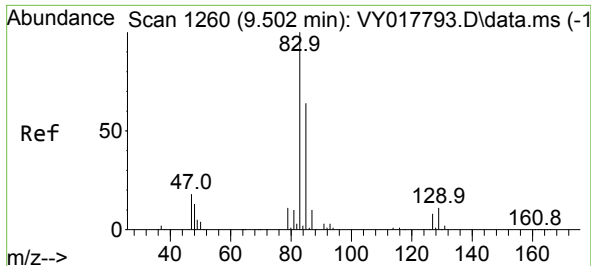
Ion Ratio Lower Upper

93 100

95 81.9 66.2 99.4

174 95.5 80.9 121.3

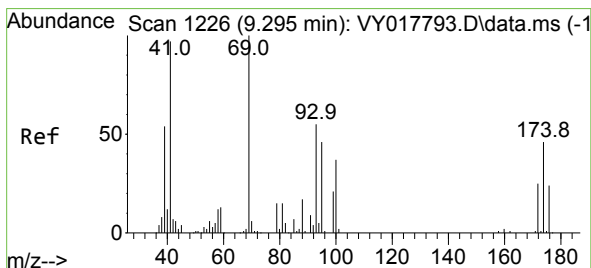
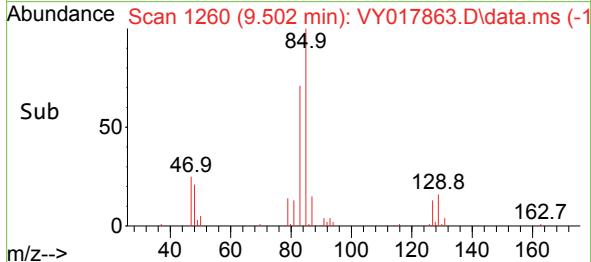
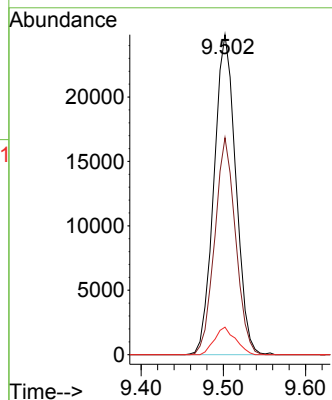
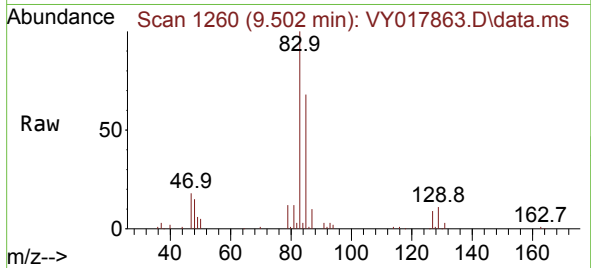




#47
Bromodichloromethane
Concen: 22.683 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

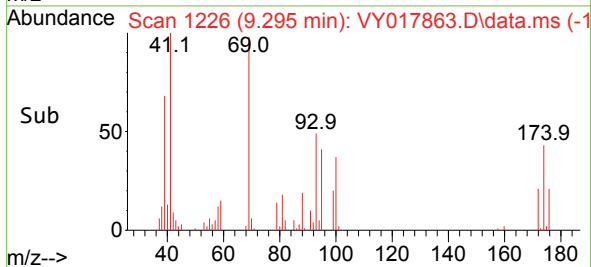
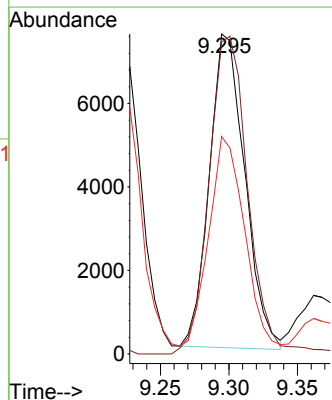
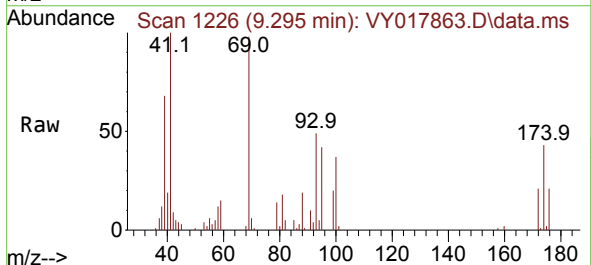
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

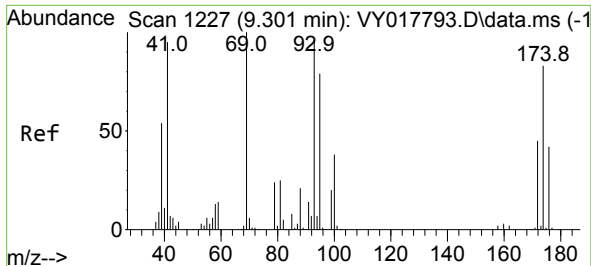
Tgt Ion: 83 Resp: 45802
Ion Ratio Lower Upper
83 100
85 67.8 50.1 75.1
127 8.6 7.4 11.0



#48
Methyl methacrylate
Concen: 22.725 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 41 Resp: 13529
Ion Ratio Lower Upper
41 100
69 110.9 84.1 126.1
39 67.2 43.6 65.4#





#49

1,4-Dioxane

Concen: 439.191 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017863.D

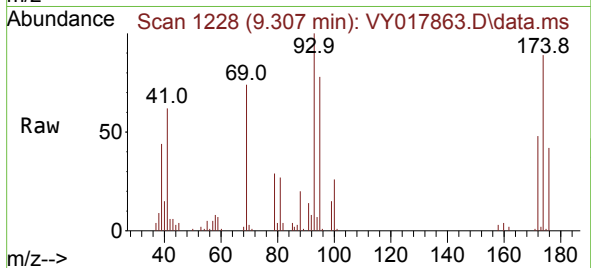
Acq: 05 Apr 2024 11:41

Instrument :

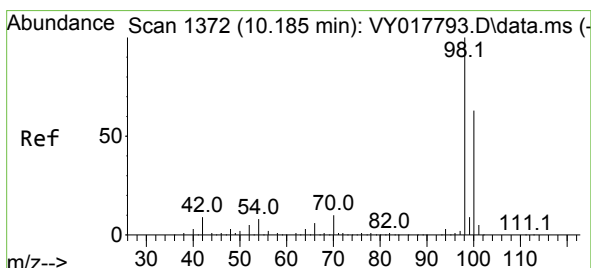
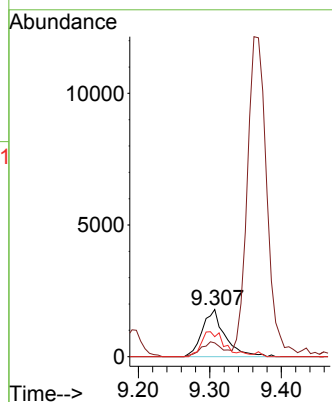
MSVOA_Y

ClientSampleId :

VY0405SBS01



Tgt Ion:	88	Resp:	3940
Ion	Ratio	Lower	Upper
88	100		
43	26.3	0.0	0.0#
58	56.2	49.3	73.9



#50

Toluene-d8

Concen: 58.558 ug/l

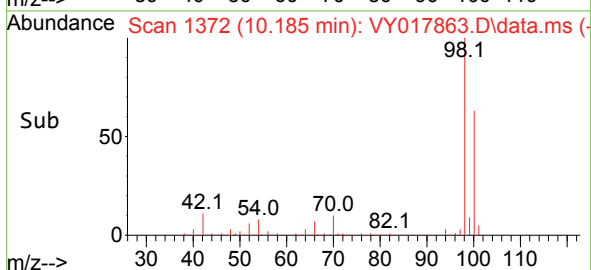
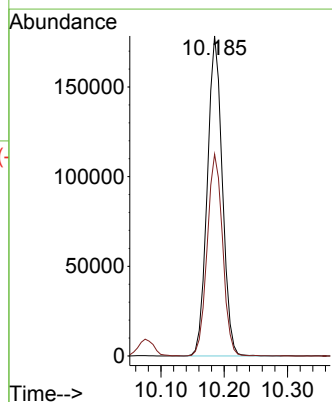
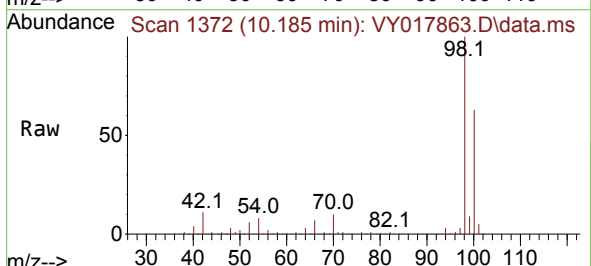
RT: 10.185 min Scan# 1372

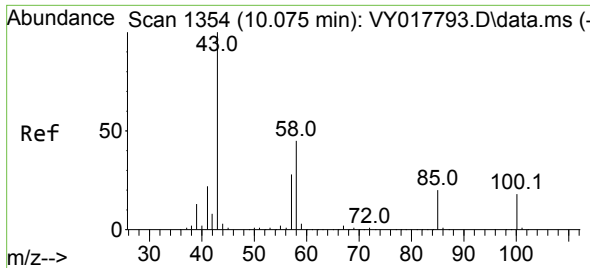
Delta R.T. -0.000 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

Tgt Ion:	98	Resp:	294465
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.0	78.0

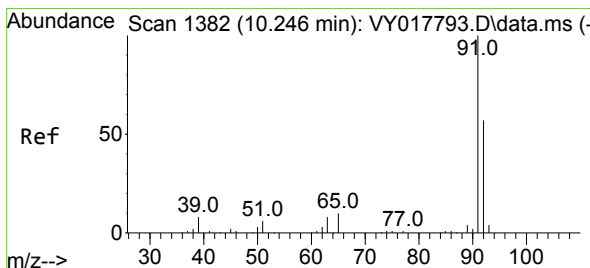
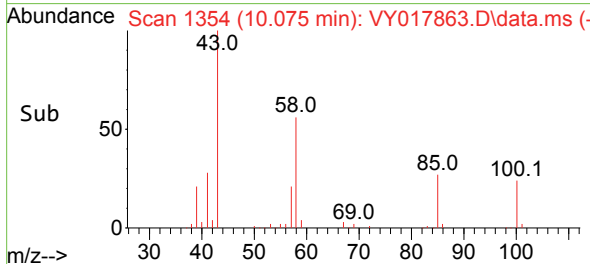
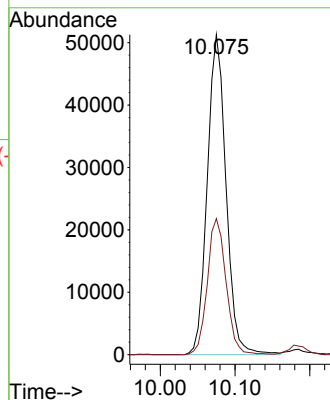
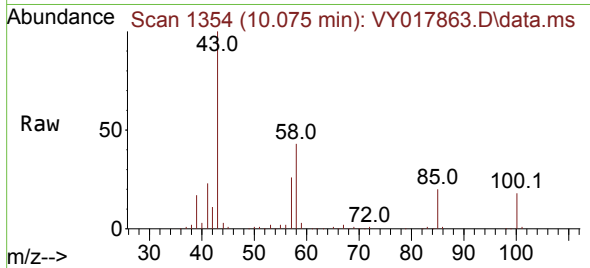




#51
4-Methyl-2-Pentanone
Concen: 125.958 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

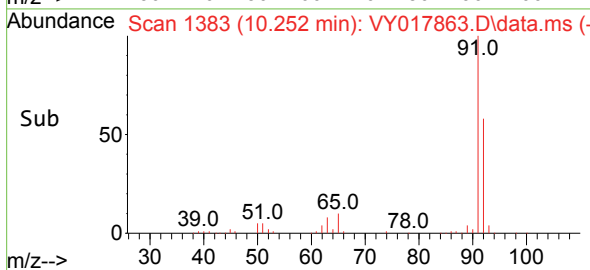
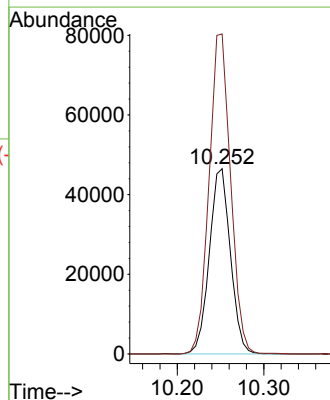
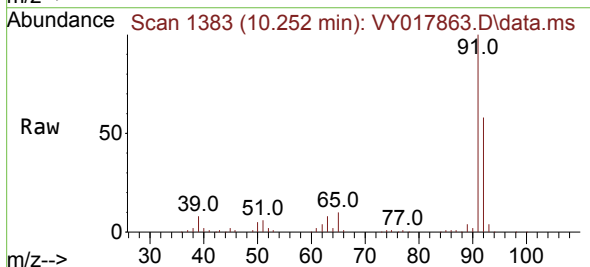
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

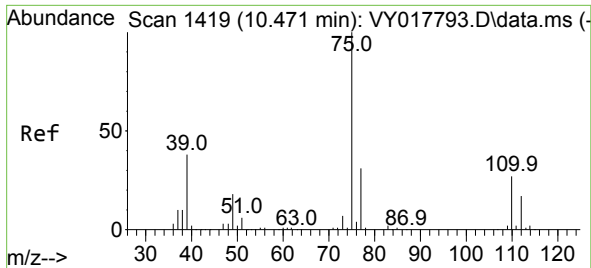
Tgt Ion: 43 Resp: 89301
Ion Ratio Lower Upper
43 100
58 42.6 35.7 53.5



#52
Toluene
Concen: 21.414 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 92 Resp: 78625
Ion Ratio Lower Upper
92 100
91 176.5 139.0 208.6

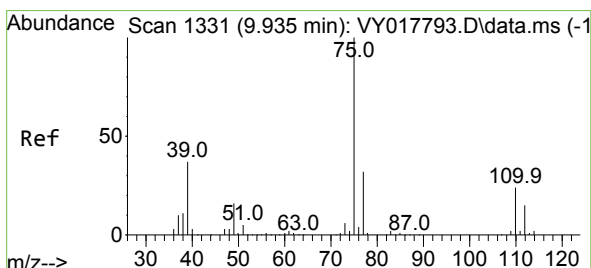
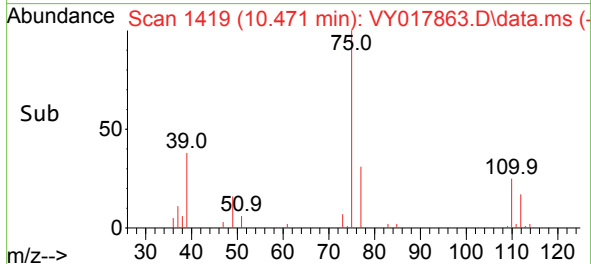
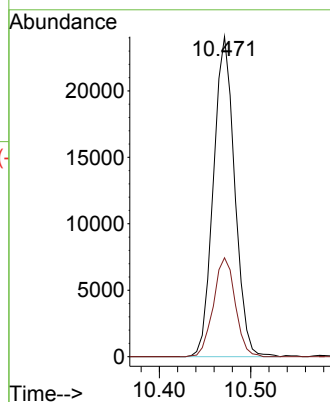
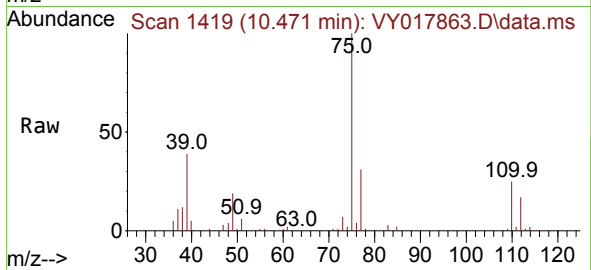




#53
 t-1,3-Dichloropropene
 Concen: 21.699 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY017863.D
 Acq: 05 Apr 2024 11:41

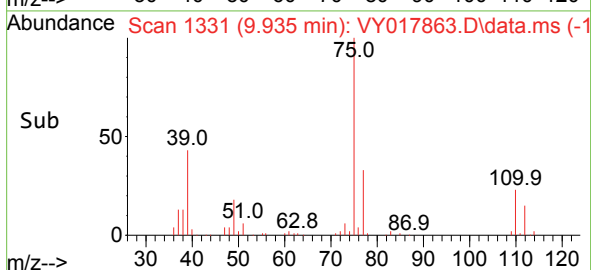
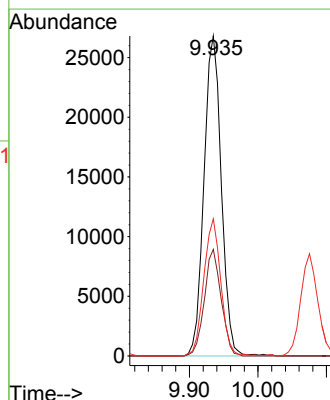
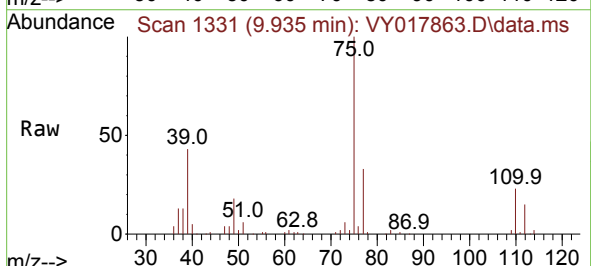
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

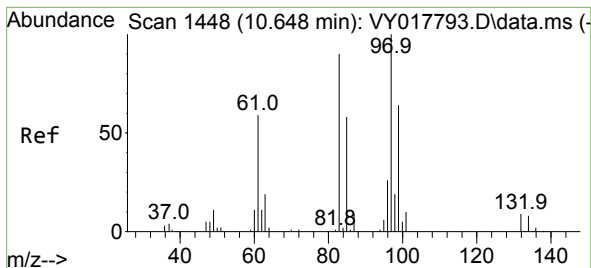
Tgt Ion: 75 Resp: 38903
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 21.580 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY017863.D
 Acq: 05 Apr 2024 11:41

Tgt Ion: 75 Resp: 47219
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.4 38.0
 39 42.9 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 22.690 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBSD01

Tgt Ion: 97 Resp: 24161

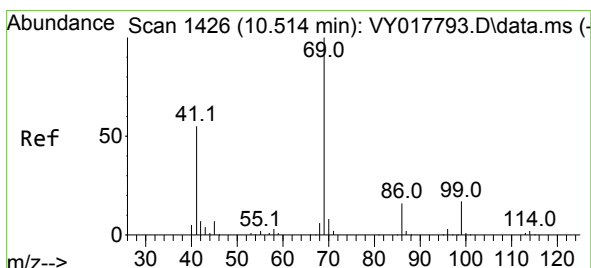
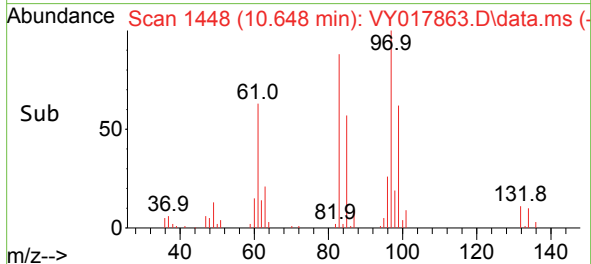
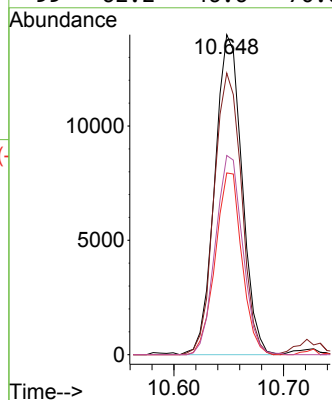
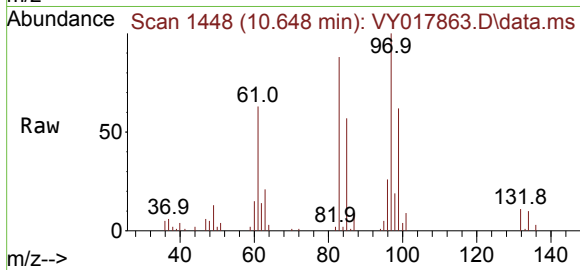
Ion Ratio Lower Upper

97 100

83 88.0 67.5 101.3

85 56.8 42.9 64.3

99 62.2 46.6 70.0



#56

Ethyl methacrylate

Concen: 24.198 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.000 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

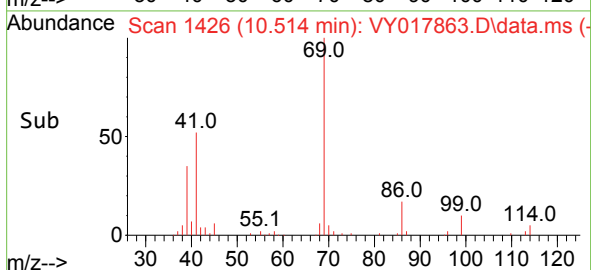
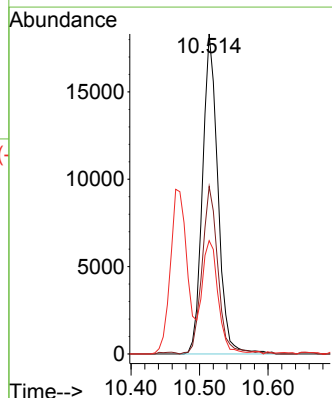
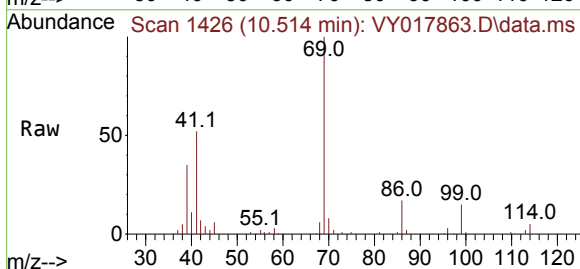
Tgt Ion: 69 Resp: 28728

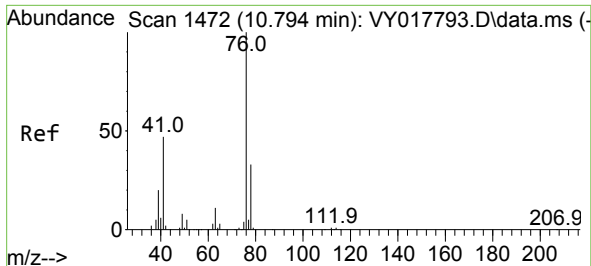
Ion Ratio Lower Upper

69 100

41 54.2 42.3 63.5

39 35.0 22.9 34.3#

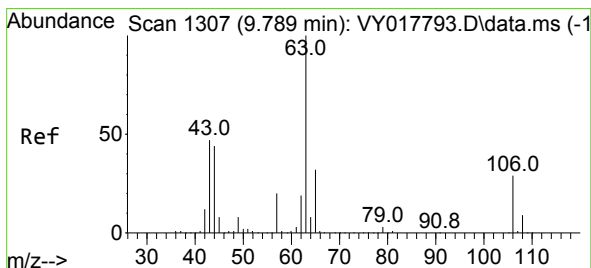
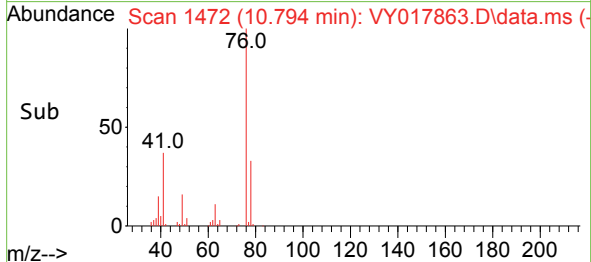
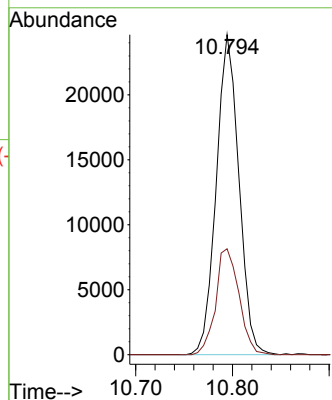
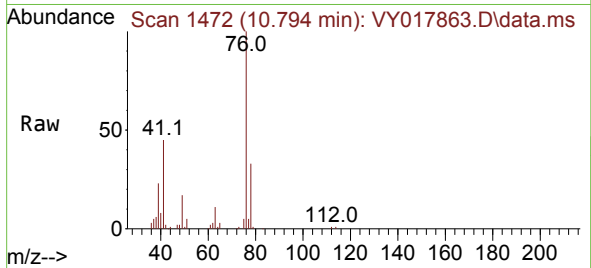




#57
1,3-Dichloropropane
Concen: 22.186 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

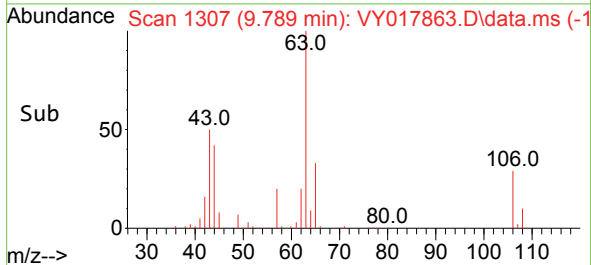
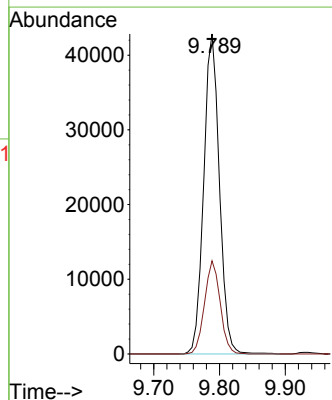
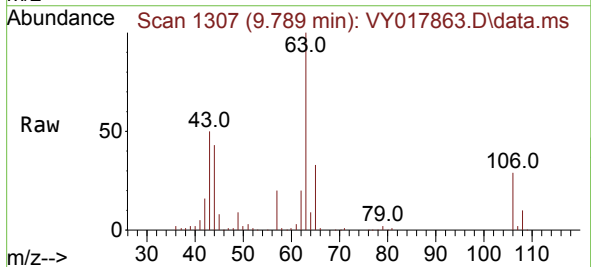
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01

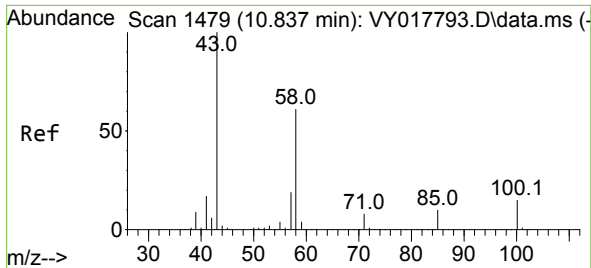
Tgt Ion: 76 Resp: 39956
Ion Ratio Lower Upper
76 100
78 34.1 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 116.242 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 63 Resp: 71071
Ion Ratio Lower Upper
63 100
106 29.0 23.7 35.5

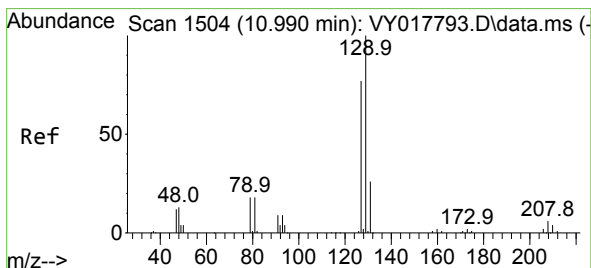
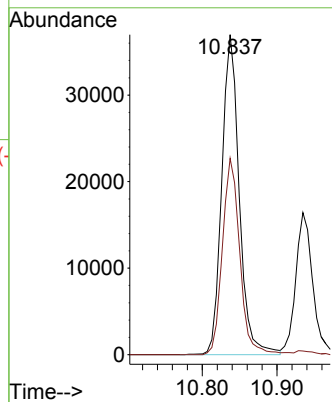
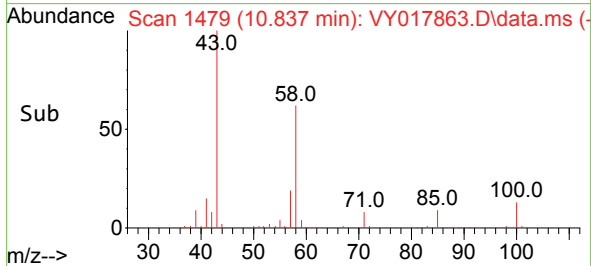
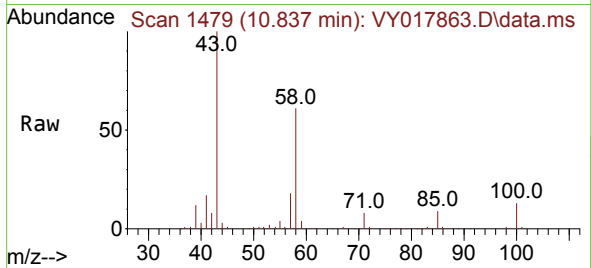




#59
2-Hexanone
Concen: 121.208 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

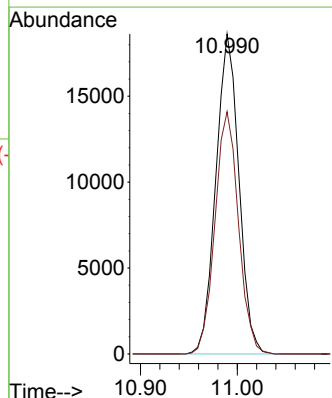
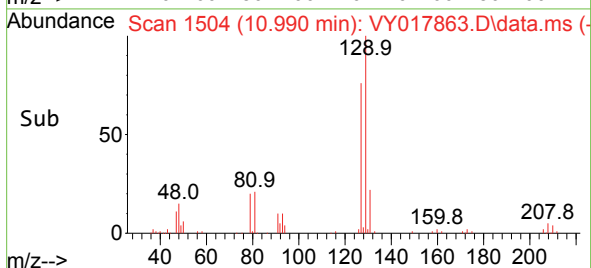
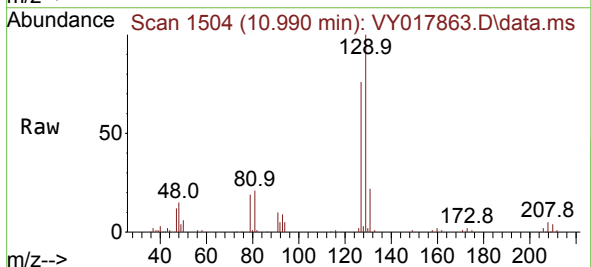
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

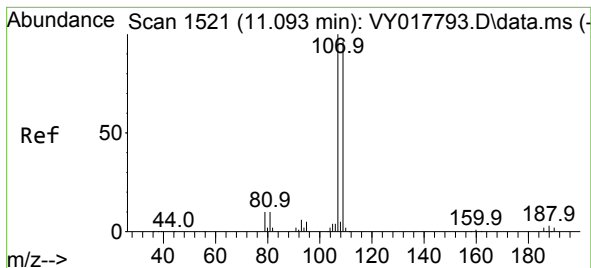
Tgt Ion: 43 Resp: 59937
Ion Ratio Lower Upper
43 100
58 61.1 31.4 94.0



#60
Dibromochloromethane
Concen: 22.859 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 129 Resp: 30700
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0

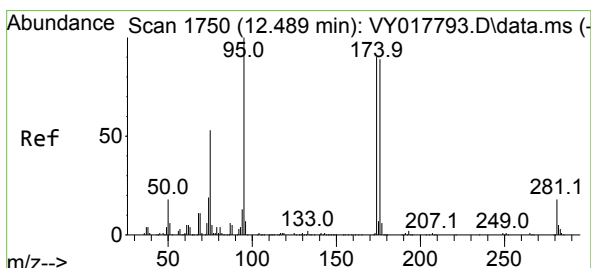
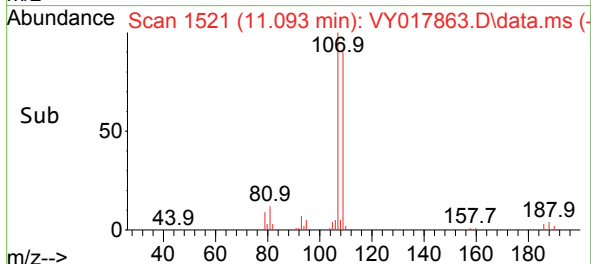
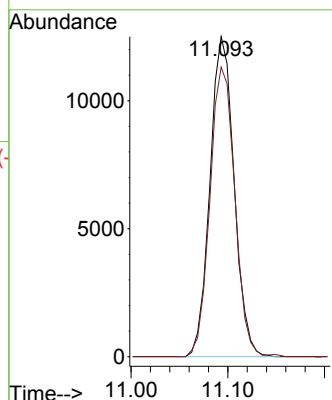
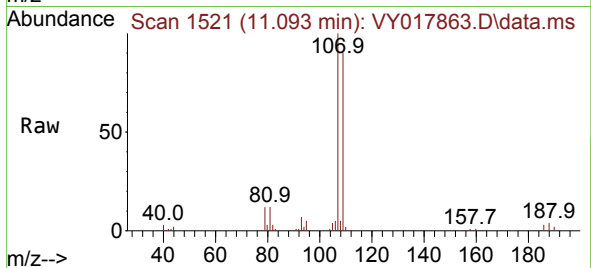




#61
1,2-Dibromoethane
Concen: 22.279 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

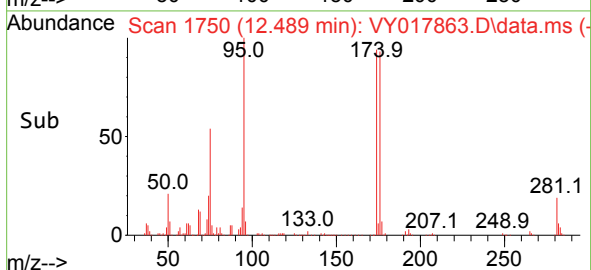
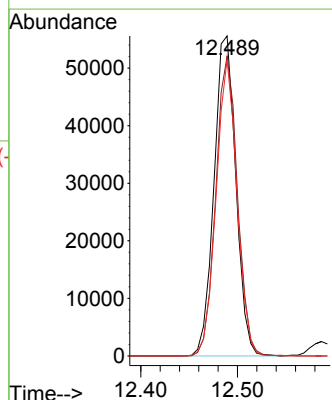
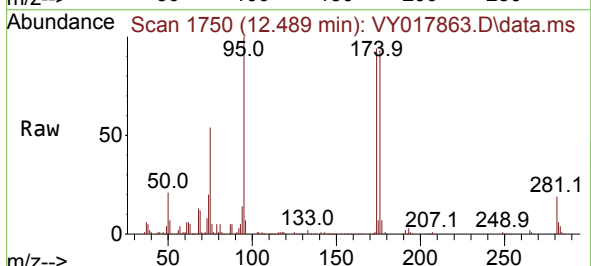
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01

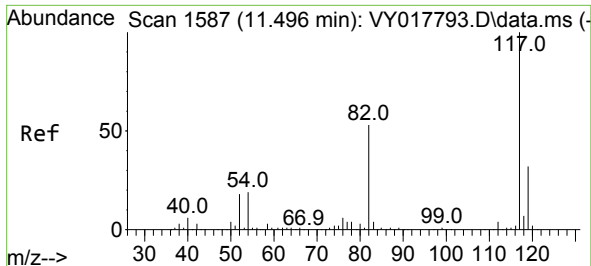
Tgt Ion:107 Resp: 21632
Ion Ratio Lower Upper
107 100
109 93.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 56.856 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 95 Resp: 86986
Ion Ratio Lower Upper
95 100
174 92.6 0.0 175.6
176 88.3 0.0 171.4

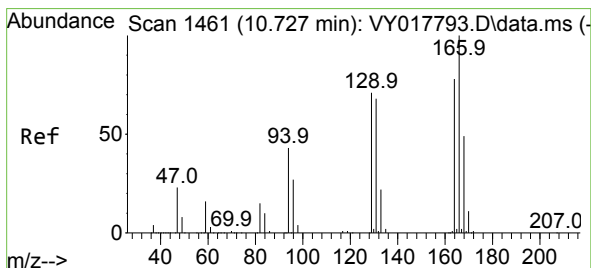
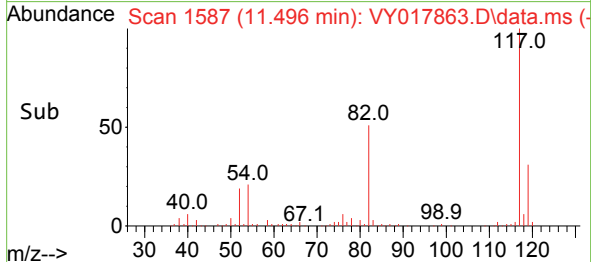
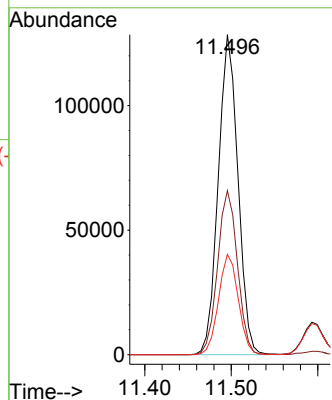
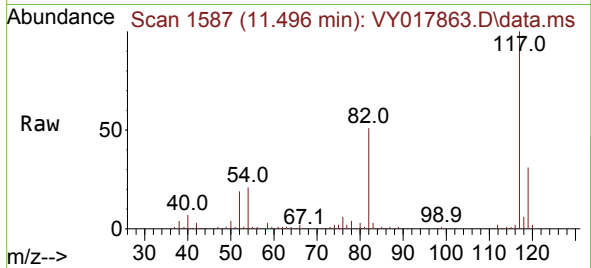




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

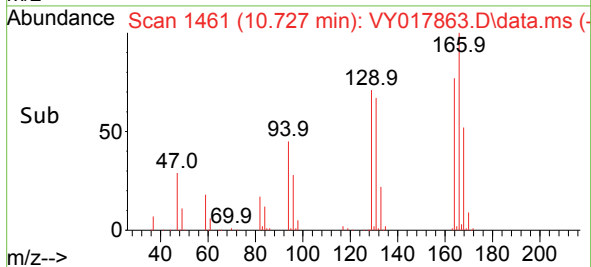
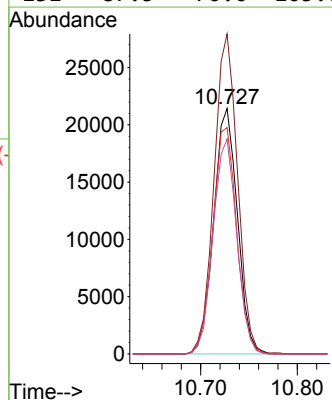
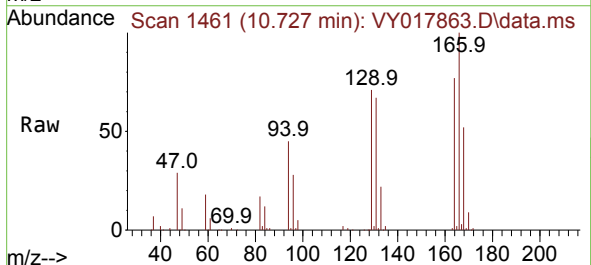
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

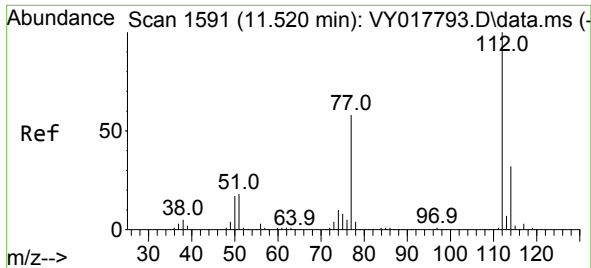
Tgt Ion:117 Resp: 202779
Ion Ratio Lower Upper
117 100
82 51.3 42.4 63.6
119 31.3 25.9 38.9



#64
Tetrachloroethene
Concen: 20.643 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion:164 Resp: 36511
Ion Ratio Lower Upper
164 100
166 130.3 102.6 154.0
129 92.2 72.0 108.0
131 87.5 70.0 105.0

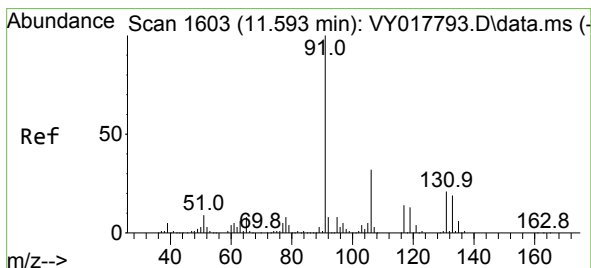
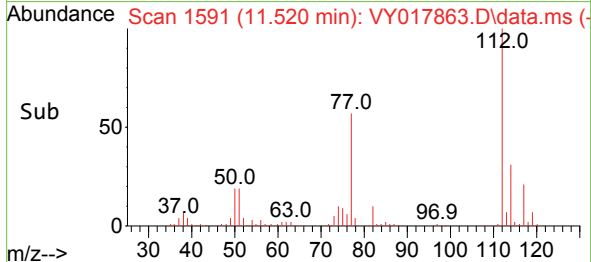
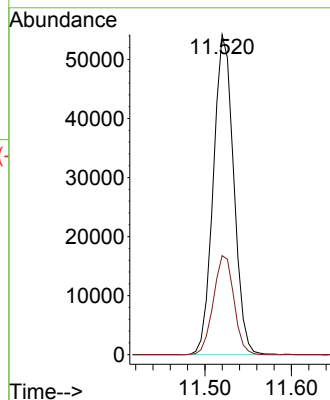
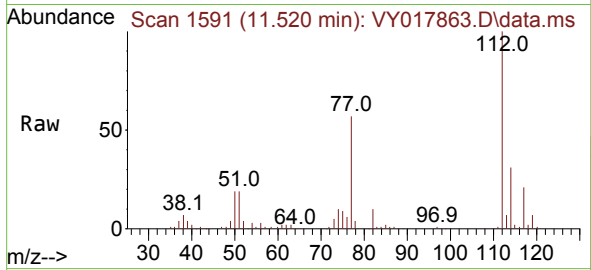




#65
Chlorobenzene
Concen: 21.288 ug/l
RT: 11.520 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

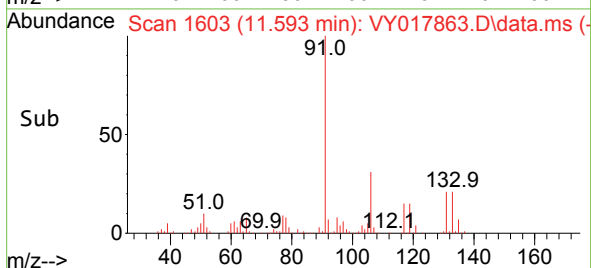
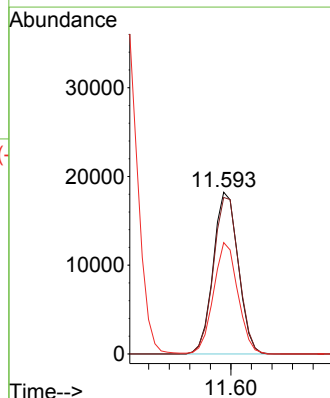
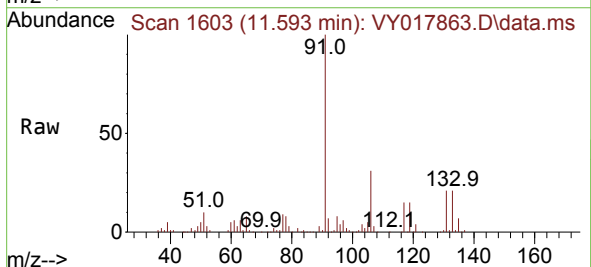
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01

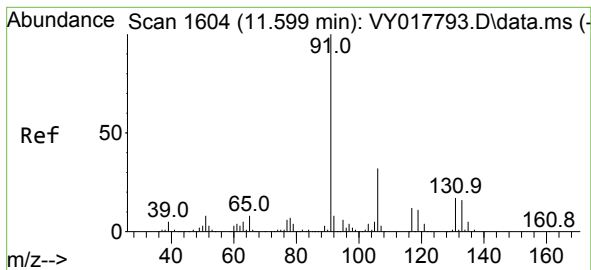
Tgt Ion:112 Resp: 88551
Ion Ratio Lower Upper
112 100
114 30.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.754 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion:131 Resp: 30725
Ion Ratio Lower Upper
131 100
133 98.0 47.8 143.3
119 67.3 34.1 102.2

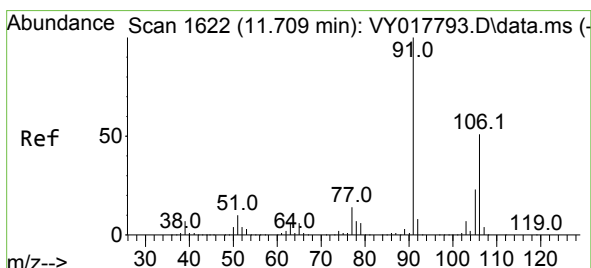
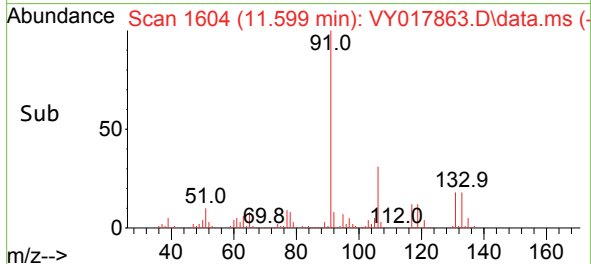
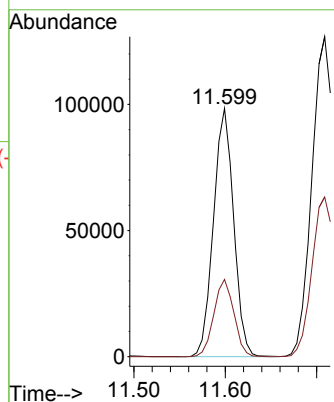
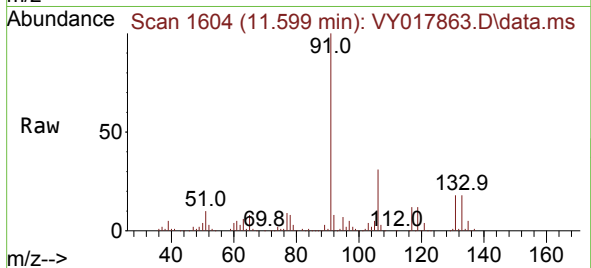




#67
Ethyl Benzene
Concen: 21.094 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

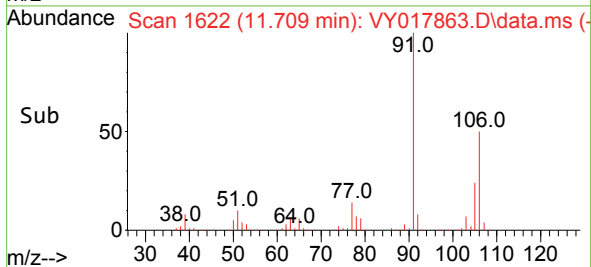
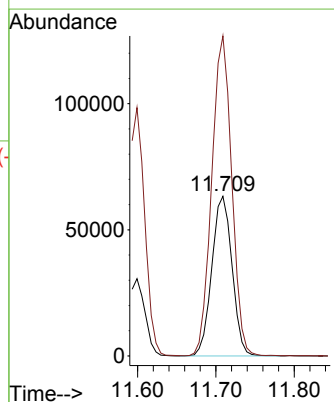
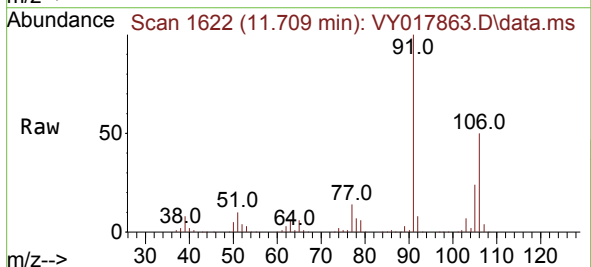
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

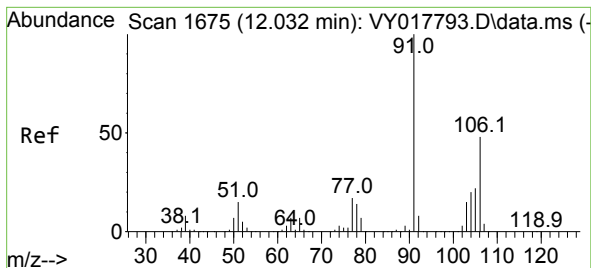
Tgt Ion: 91 Resp: 150838
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7



#68
m/p-Xylenes
Concen: 41.871 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 106 Resp: 113548
Ion Ratio Lower Upper
106 100
91 197.9 156.0 234.0

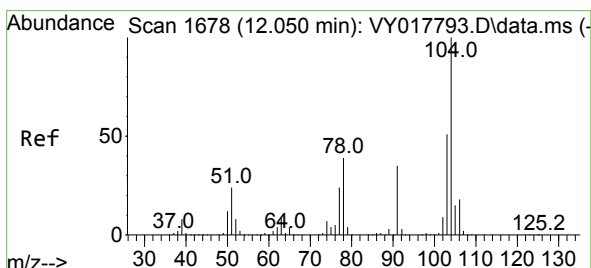
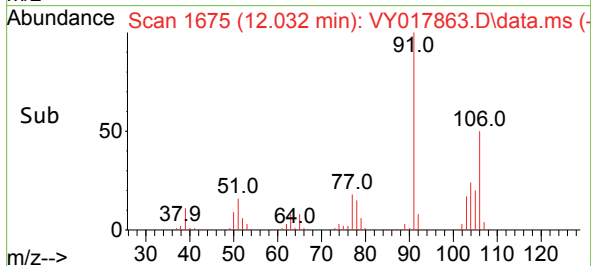
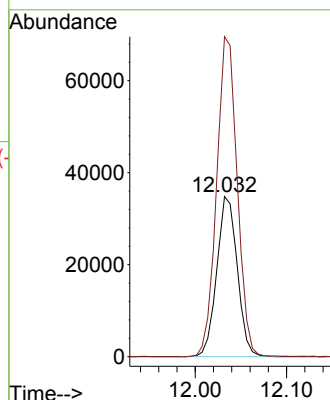
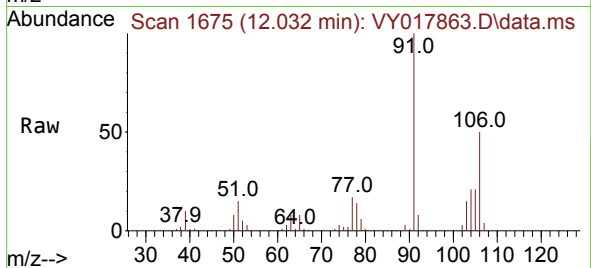




#69
o-Xylene
Concen: 25.757 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

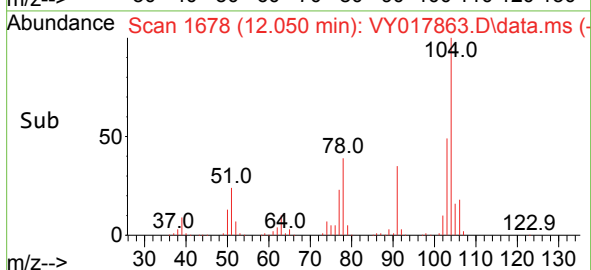
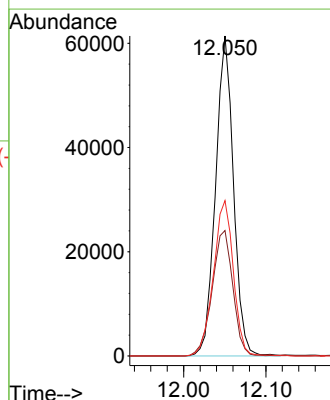
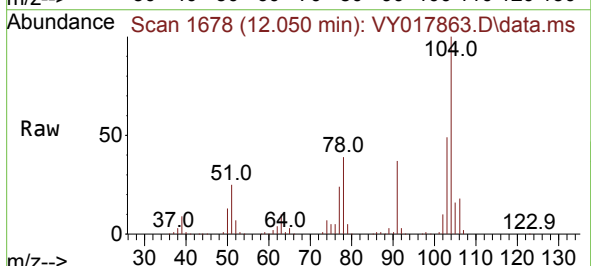
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01

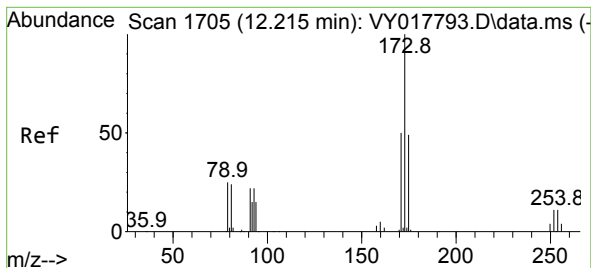
Tgt Ion:106 Resp: 54183
Ion Ratio Lower Upper
106 100
91 201.5 103.6 310.8



#70
Styrene
Concen: 25.914 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion:104 Resp: 93236
Ion Ratio Lower Upper
104 100
78 45.2 37.0 55.4
103 54.0 44.2 66.2





#71

Bromoform

Concen: 21.994 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBSD01

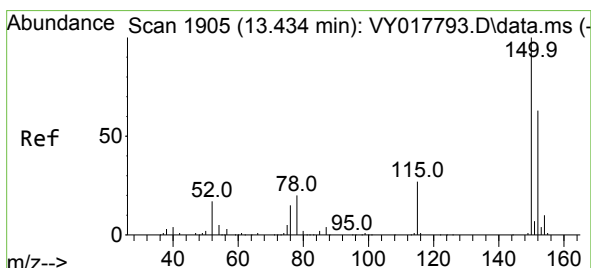
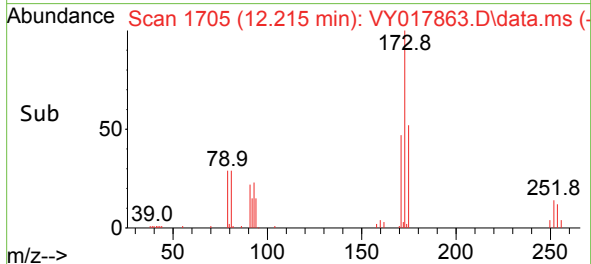
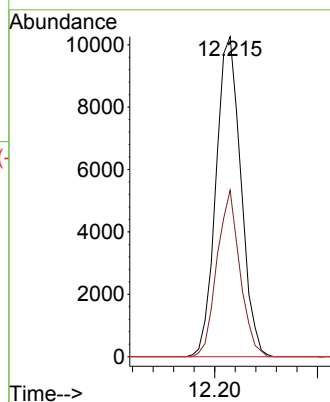
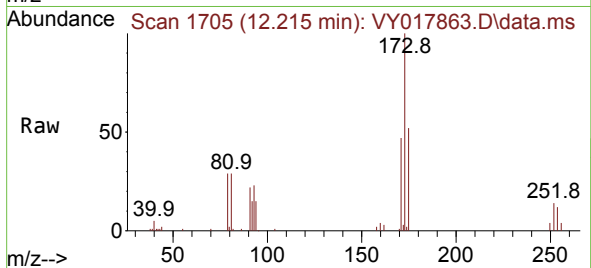
Tgt Ion:173 Resp: 17219

Ion Ratio Lower Upper

173 100

175 47.9 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

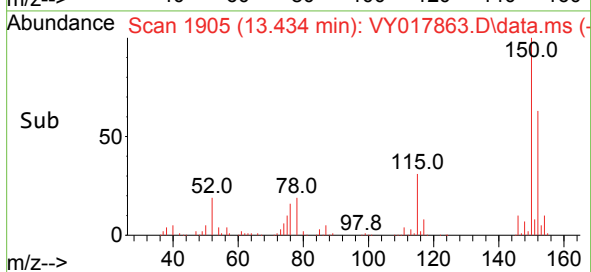
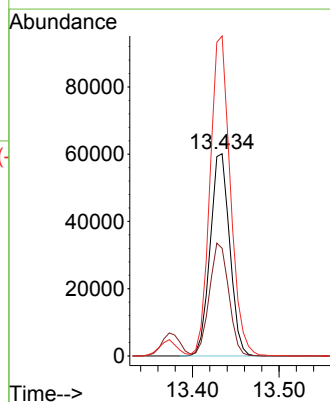
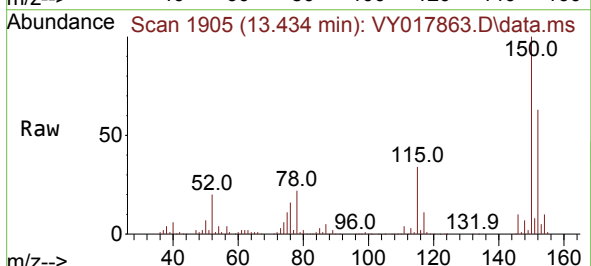
Tgt Ion:152 Resp: 94272

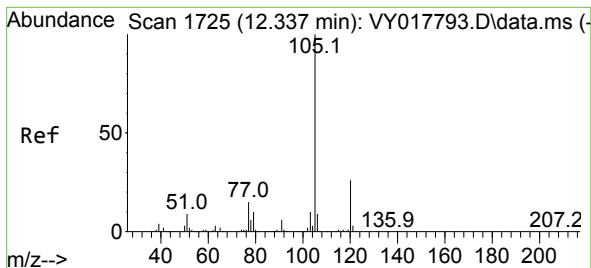
Ion Ratio Lower Upper

152 100

115 55.4 28.2 84.7

150 164.5 0.0 345.6





#73

Isopropylbenzene

Concen: 21.776 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. -0.000 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

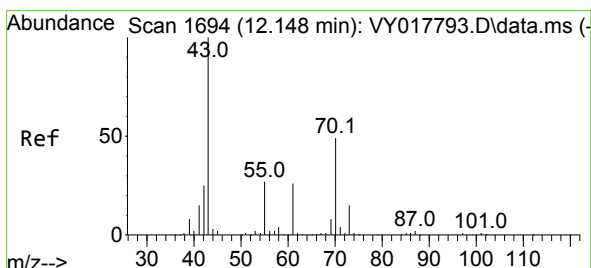
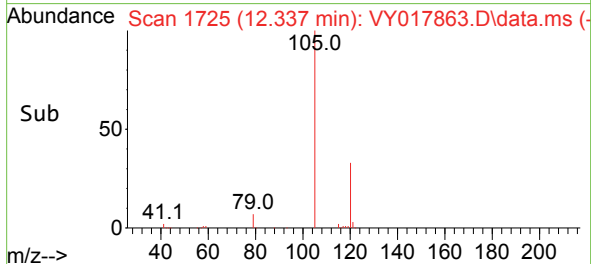
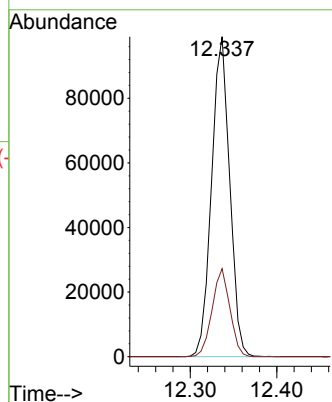
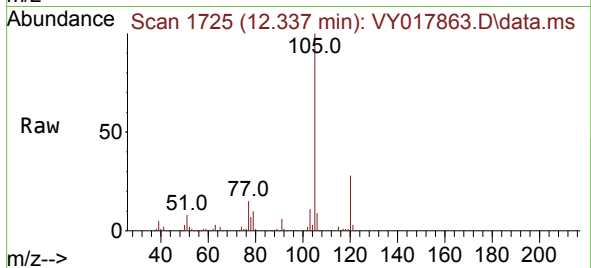
VY0405SBSD01

Tgt Ion:105 Resp: 143864

Ion Ratio Lower Upper

105 100

120 26.9 13.4 40.1



#74

N-ethyl acetate

Concen: 22.898 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

Tgt Ion: 43 Resp: 25894

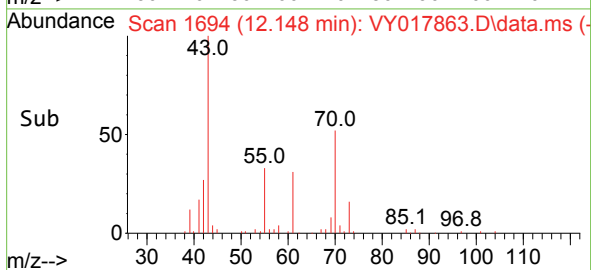
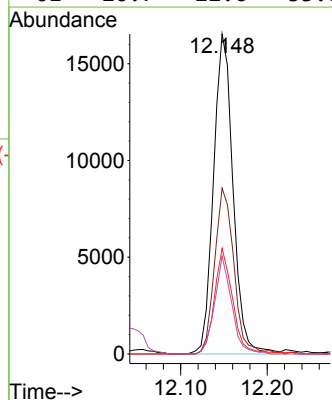
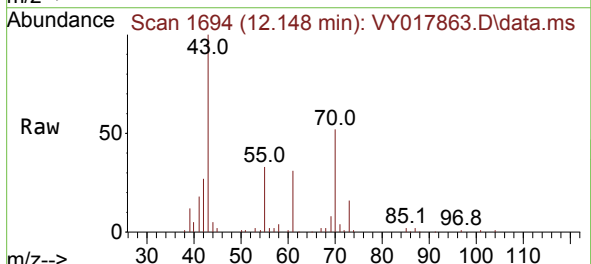
Ion Ratio Lower Upper

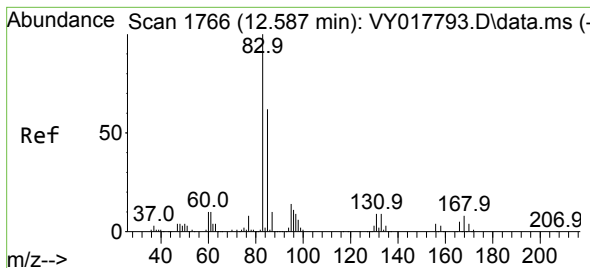
43 100

70 51.4 41.4 62.2

55 30.7 23.3 34.9

61 26.7 22.6 33.8

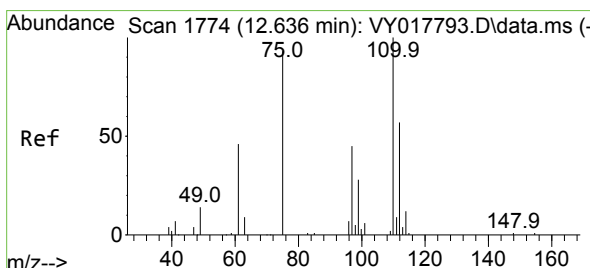
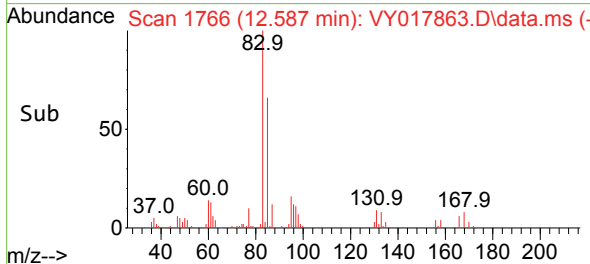
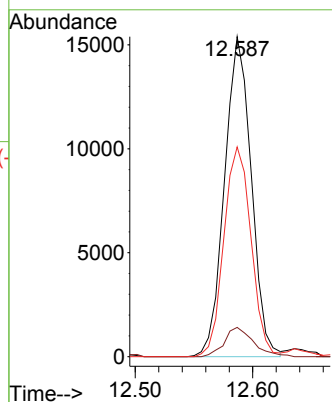
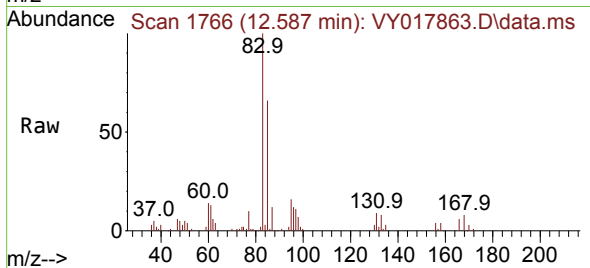




#75
1,1,2,2-Tetrachloroethane
Concen: 21.282 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

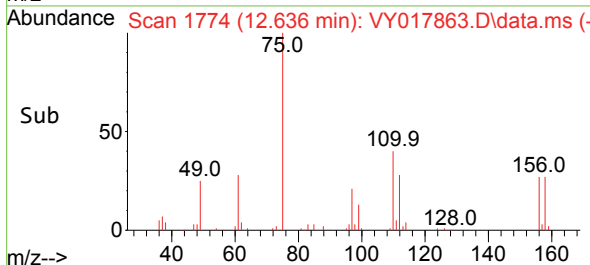
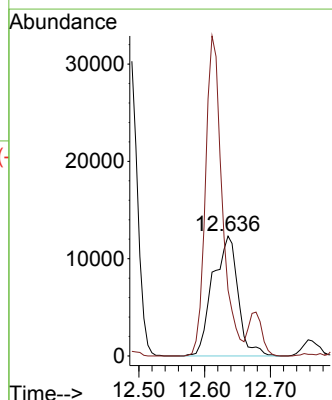
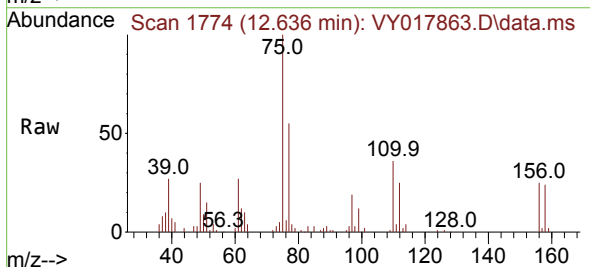
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01

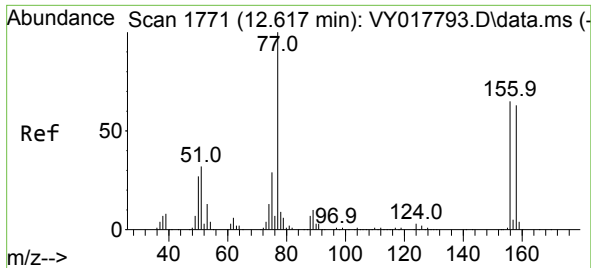
Tgt Ion: 83 Resp: 24321
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 66.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 38.315 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 75 Resp: 32915
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

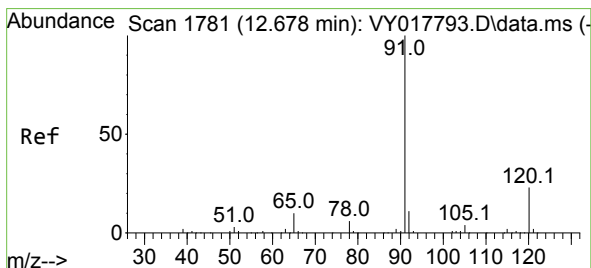
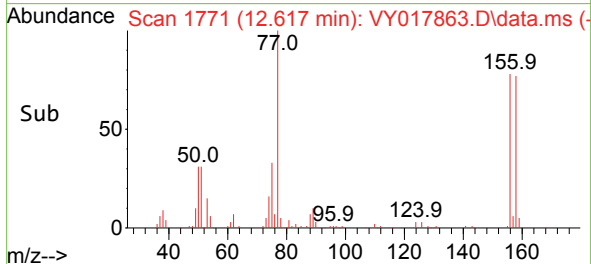
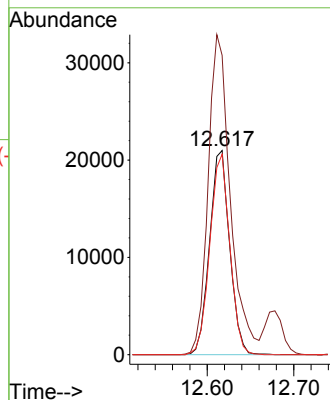
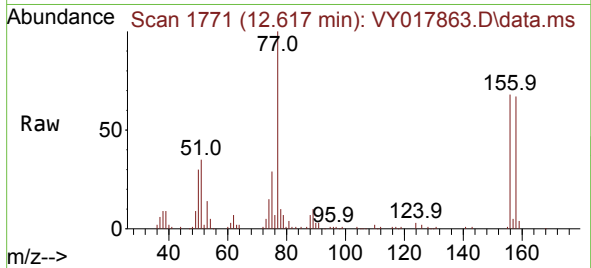




#77
Bromobenzene
Concen: 21.469 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

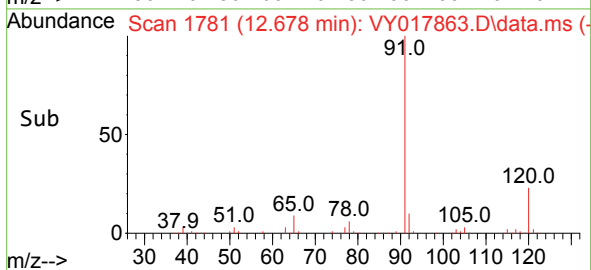
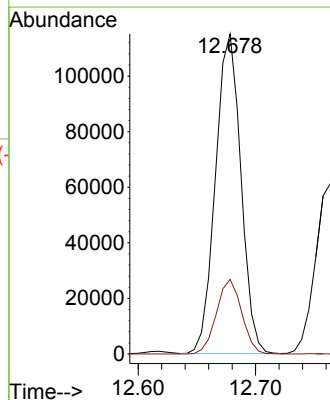
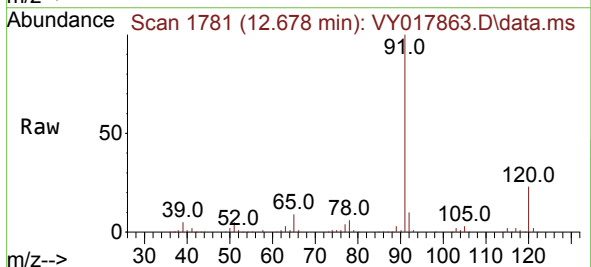
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01

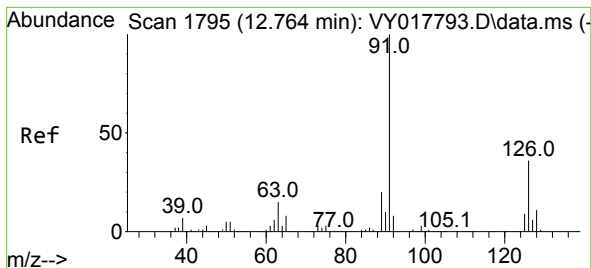
Tgt Ion:156 Resp: 33781
Ion Ratio Lower Upper
156 100
77 173.7 87.1 261.3
158 97.4 48.6 145.9



#78
n-propylbenzene
Concen: 21.445 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 91 Resp: 172878
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4

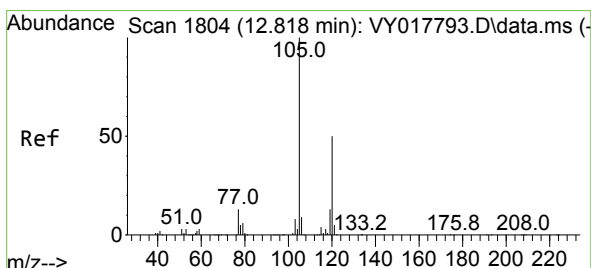
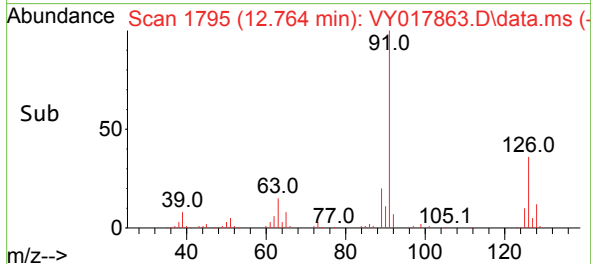
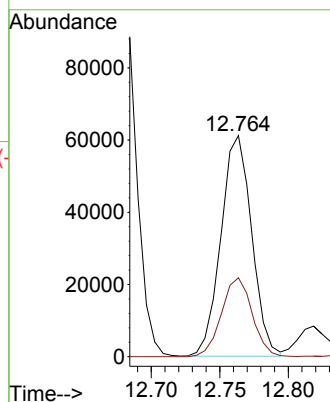
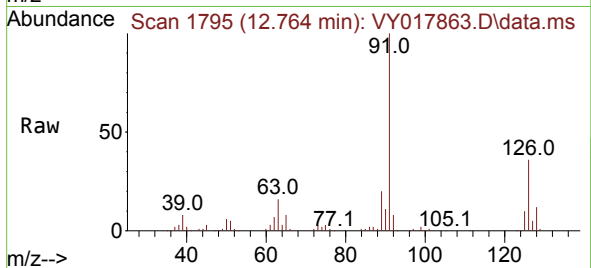




#79
2-Chlorotoluene
Concen: 21.631 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

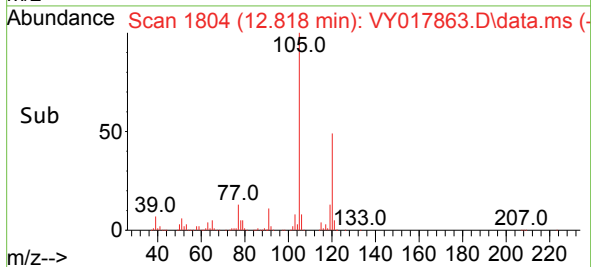
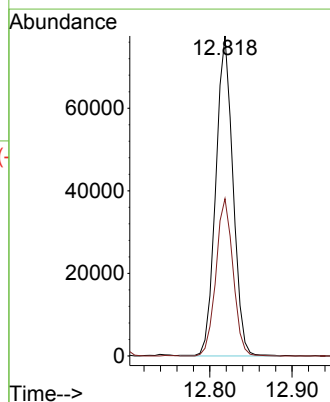
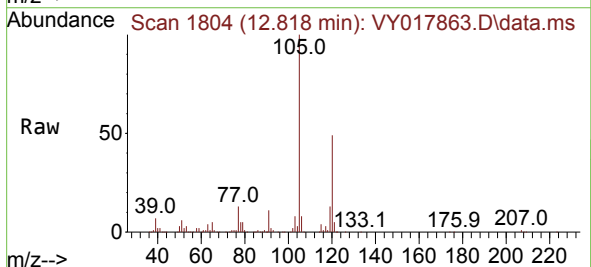
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

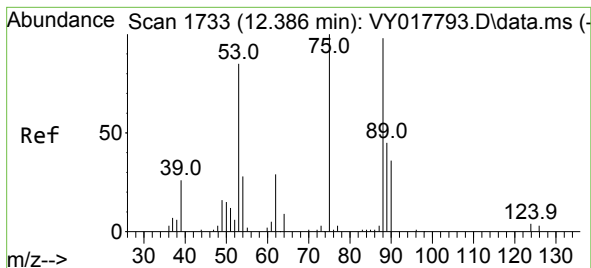
Tgt Ion: 91 Resp: 95513
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.827 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 105 Resp: 112541
Ion Ratio Lower Upper
105 100
120 48.9 25.1 75.2

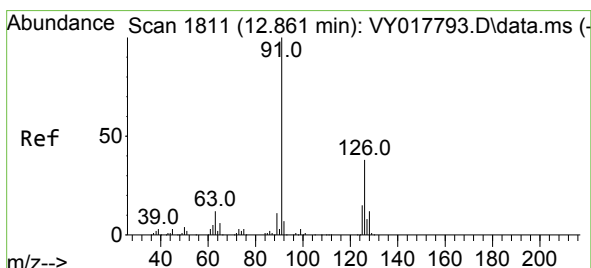
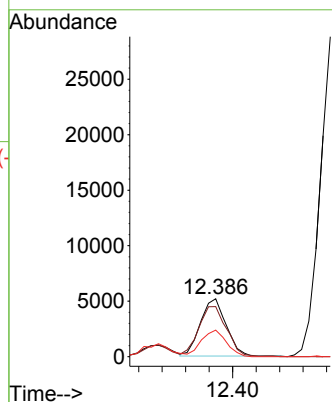
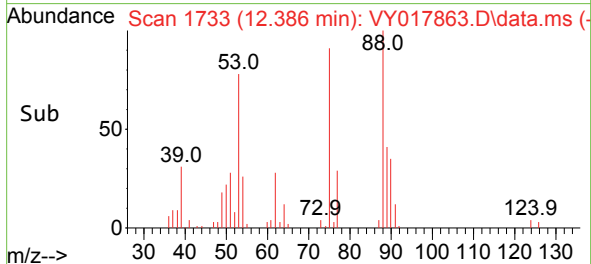
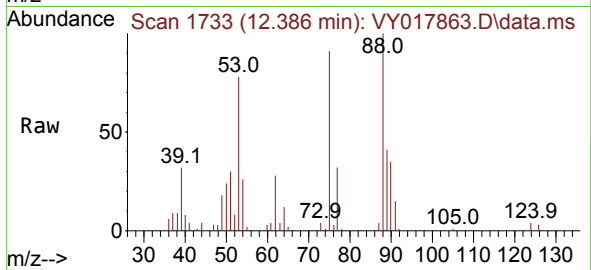




#81
trans-1,4-Dichloro-2-butene
Concen: 23.220 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

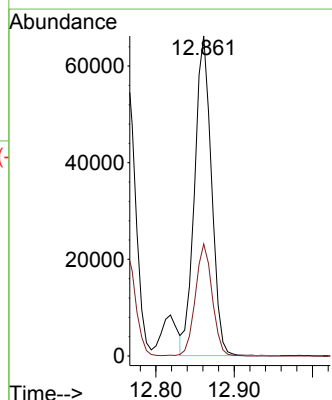
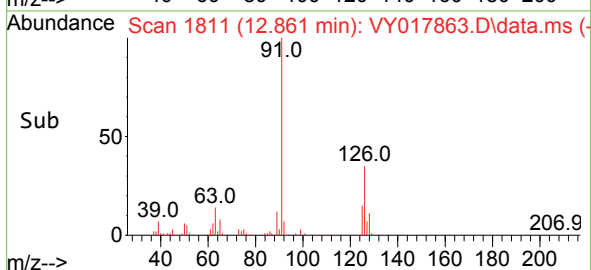
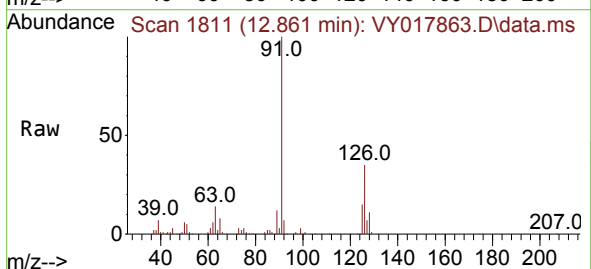
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

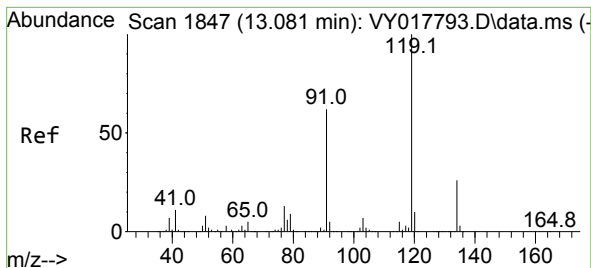
Tgt Ion: 75 Resp: 7843
Ion Ratio Lower Upper
75 100
53 96.2 66.8 100.2
89 44.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.683 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY017863.D
Acq: 05 Apr 2024 11:41

Tgt Ion: 91 Resp: 99140
Ion Ratio Lower Upper
91 100
126 35.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 21.591 ug/l

RT: 13.081 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBSD01

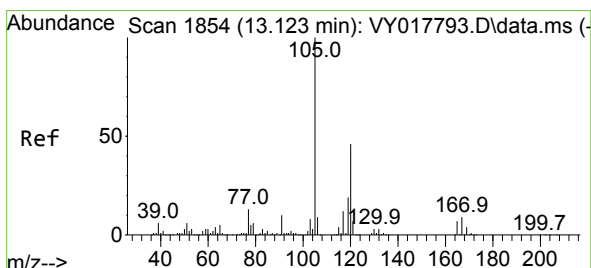
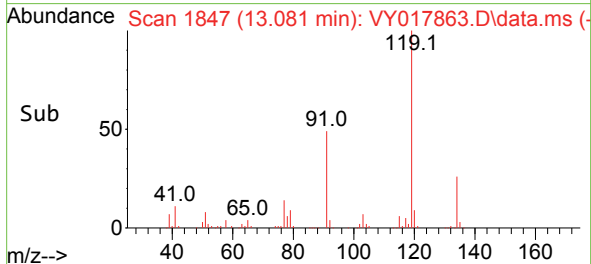
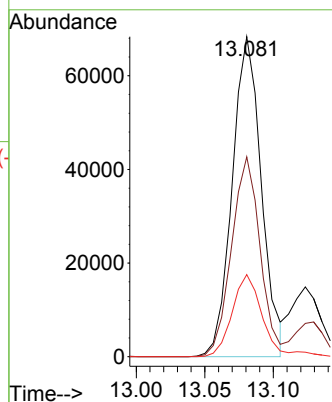
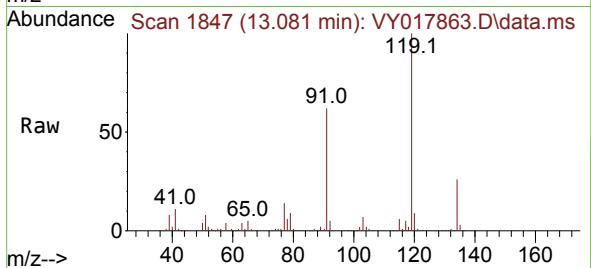
Tgt Ion:119 Resp: 101212

Ion Ratio Lower Upper

119 100

91 61.1 31.3 93.8

134 26.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 21.568 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.000 min

Lab File: VY017863.D

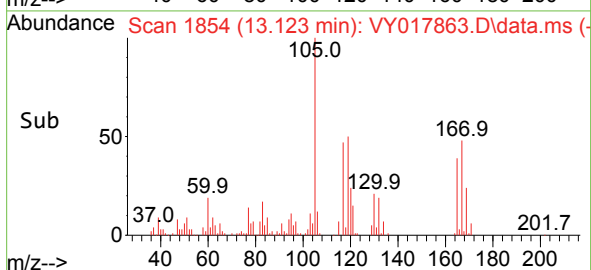
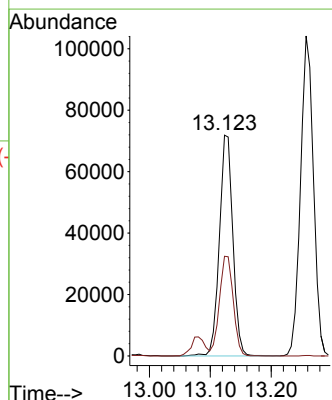
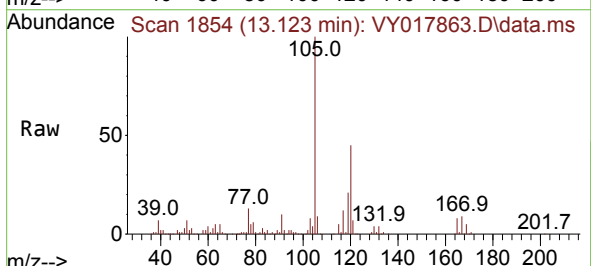
Acq: 05 Apr 2024 11:41

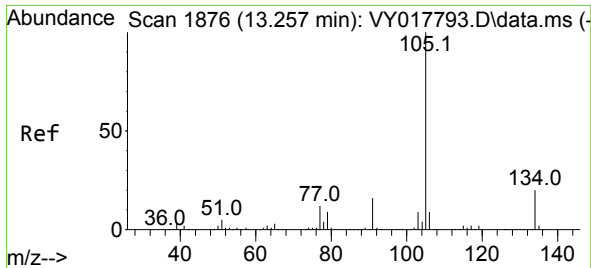
Tgt Ion:105 Resp: 110753

Ion Ratio Lower Upper

105 100

120 46.0 23.2 69.6

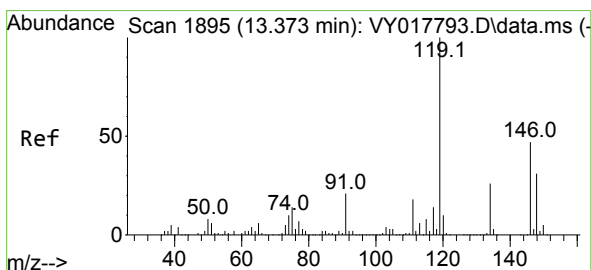
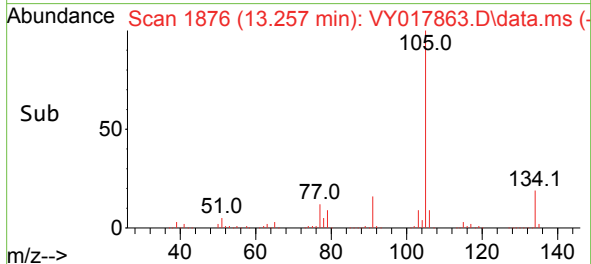
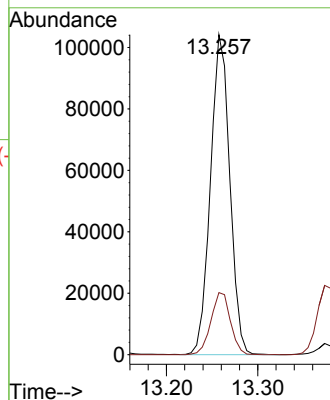
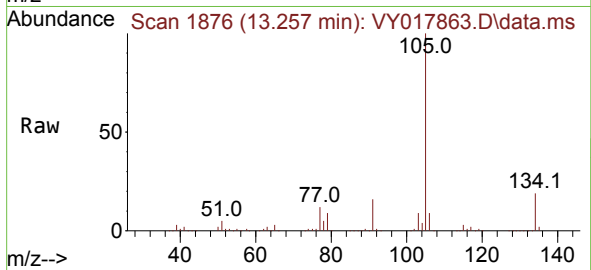




#85
 sec-Butylbenzene
 Concen: 21.818 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY017863.D
 Acq: 05 Apr 2024 11:41

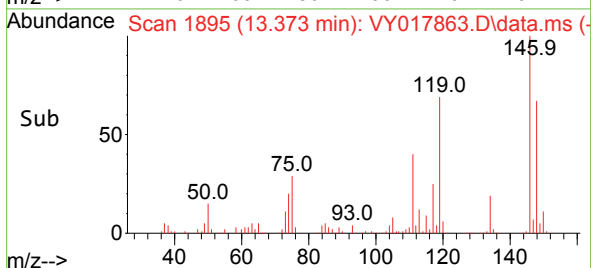
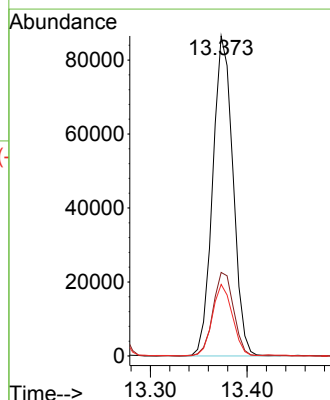
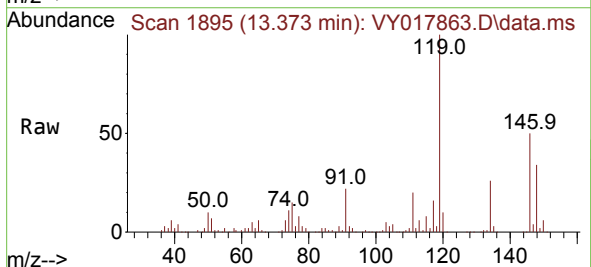
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

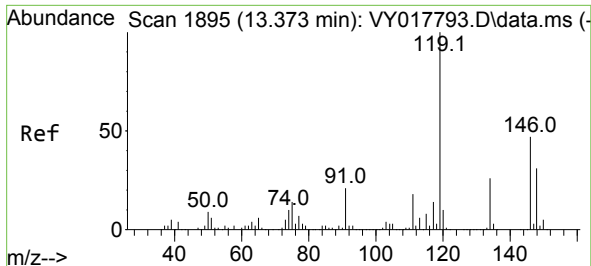
Tgt Ion:105 Resp: 153507
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 21.423 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY017863.D
 Acq: 05 Apr 2024 11:41

Tgt Ion:119 Resp: 125988
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 22.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.678 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

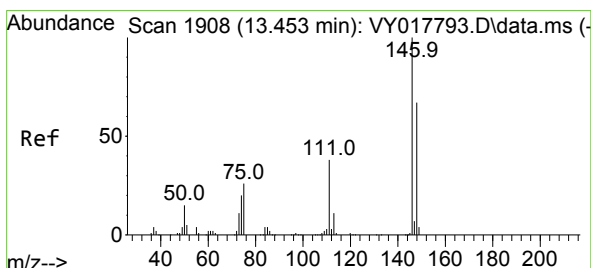
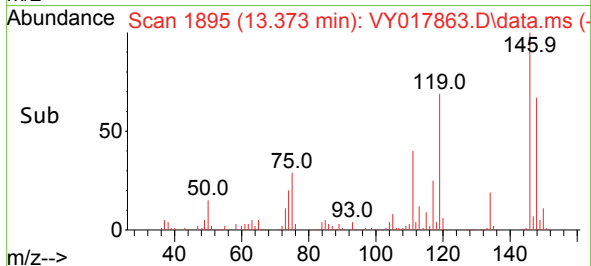
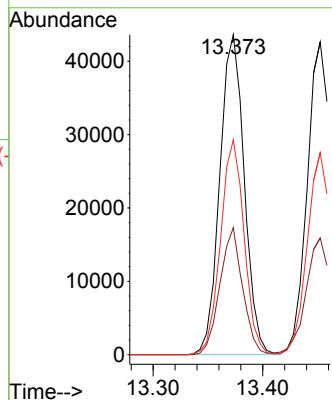
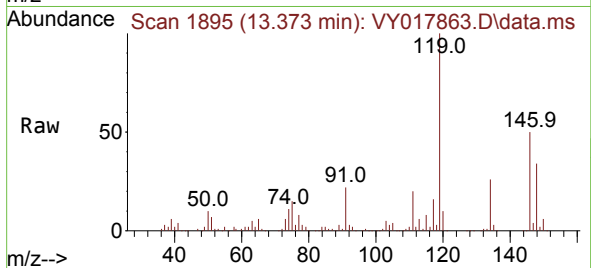
Tgt Ion:146 Resp: 67683

Ion Ratio Lower Upper

146 100

111 36.8 19.0 57.0

148 64.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 22.152 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

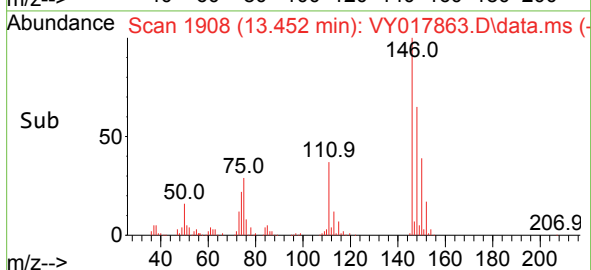
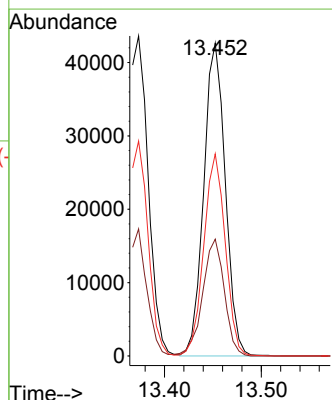
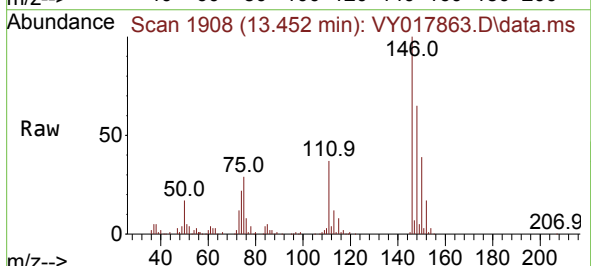
Tgt Ion:146 Resp: 66199

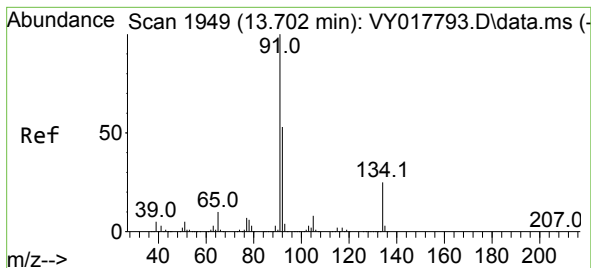
Ion Ratio Lower Upper

146 100

111 37.7 18.4 55.4

148 64.4 32.4 97.2





#89

n-Butylbenzene

Concen: 21.823 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBSD01

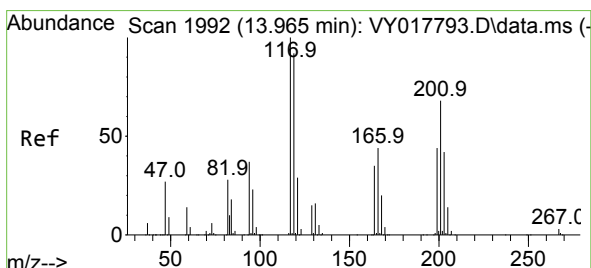
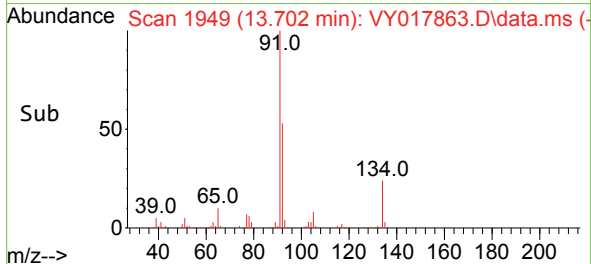
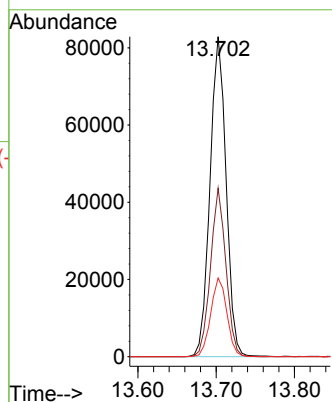
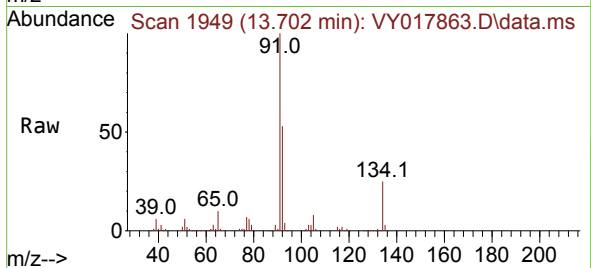
Tgt Ion: 91 Resp: 118077

Ion Ratio Lower Upper

91 100

92 50.3 26.6 79.7

134 24.7 12.9 38.7



#90

Hexachloroethane

Concen: 22.328 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VY017863.D

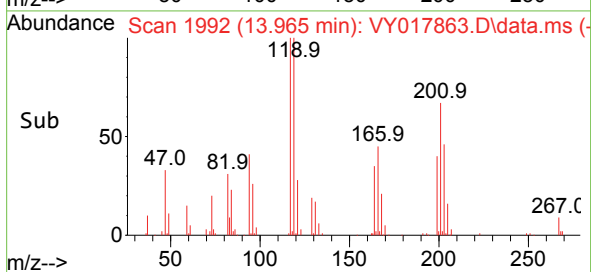
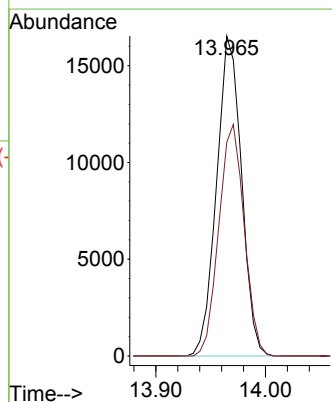
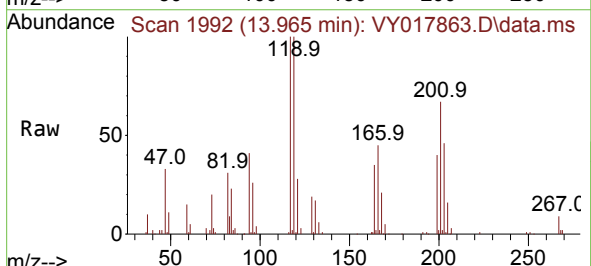
Acq: 05 Apr 2024 11:41

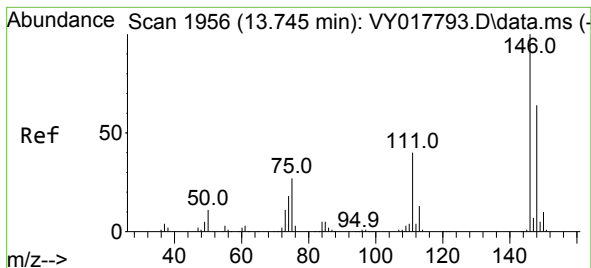
Tgt Ion: 117 Resp: 26110

Ion Ratio Lower Upper

117 100

201 73.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 22.193 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VY017863.D

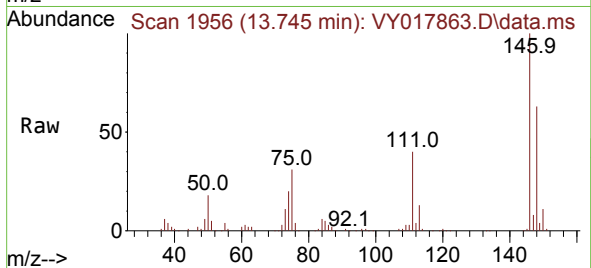
Acq: 05 Apr 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBSD01



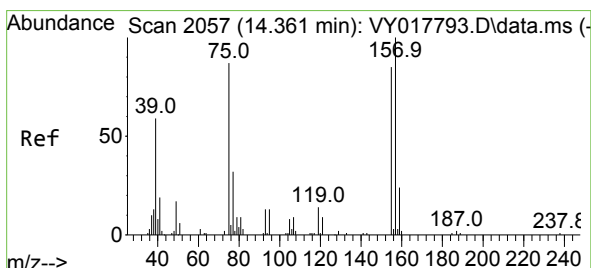
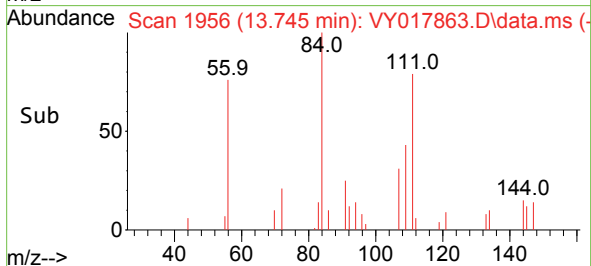
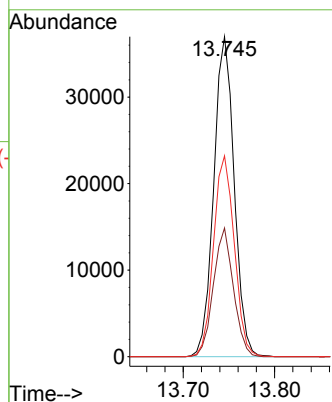
Tgt Ion:146 Resp: 57437

Ion Ratio Lower Upper

146 100

111 39.4 19.9 59.7

148 63.8 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.126 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

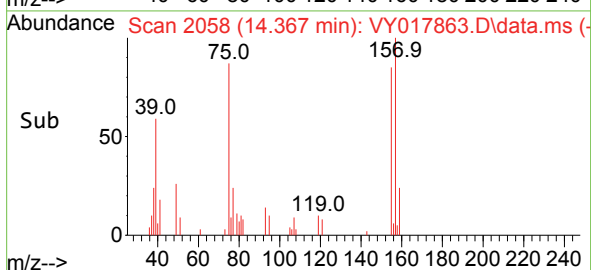
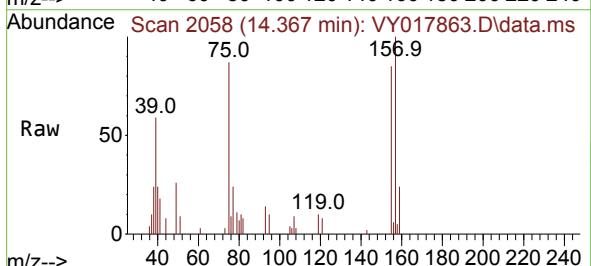
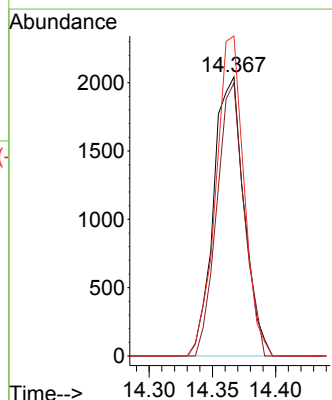
Tgt Ion: 75 Resp: 3417

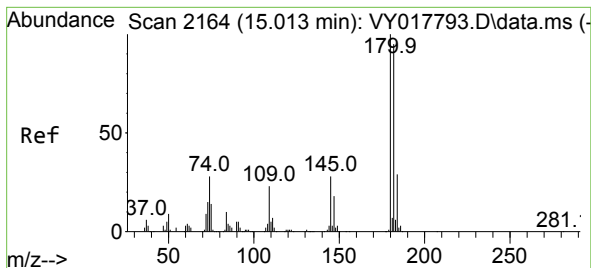
Ion Ratio Lower Upper

75 100

155 87.7 48.6 145.8

157 105.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.342 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY017863.D

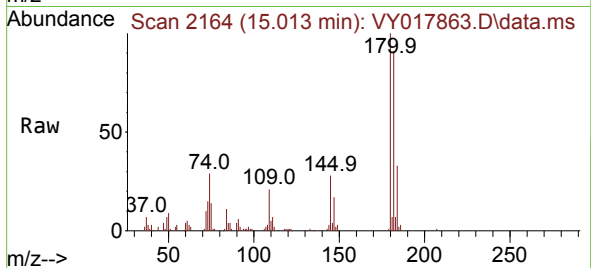
Acq: 05 Apr 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01



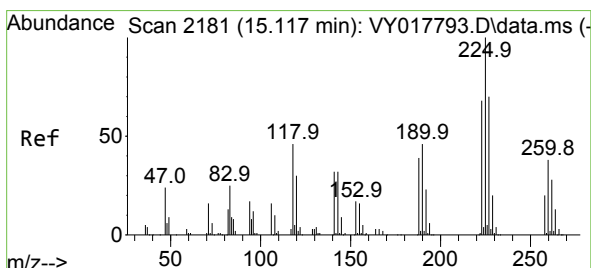
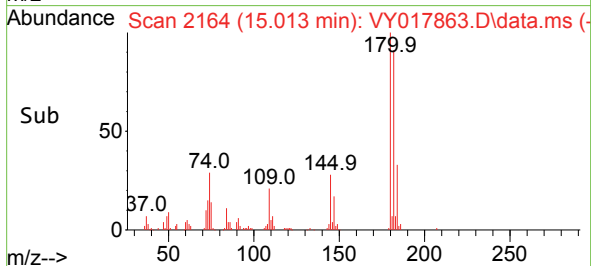
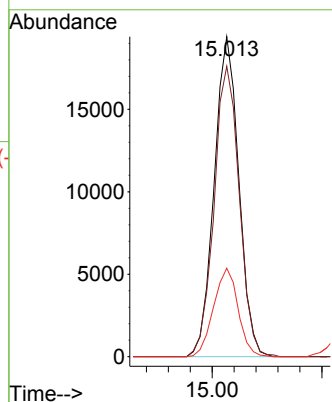
Tgt Ion:180 Resp: 30253

Ion Ratio Lower Upper

180 100

182 92.8 47.9 143.8

145 27.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.989 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

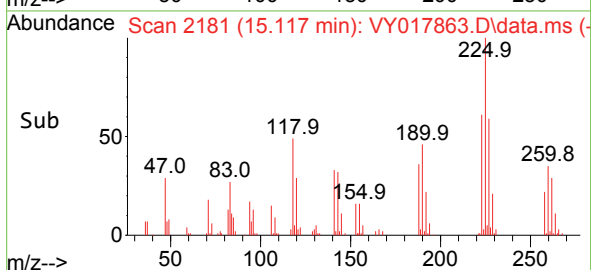
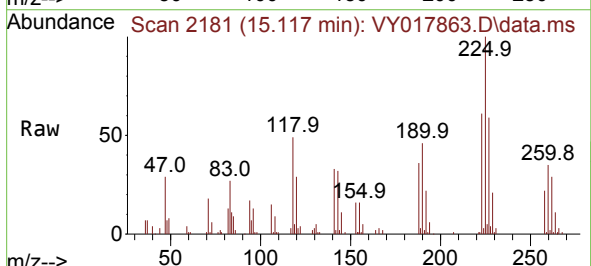
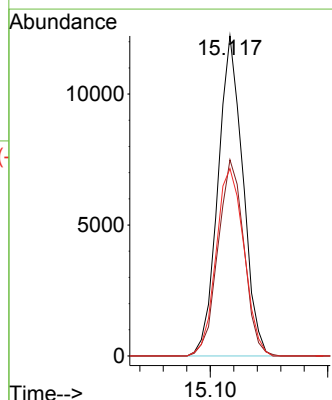
Tgt Ion:225 Resp: 18036

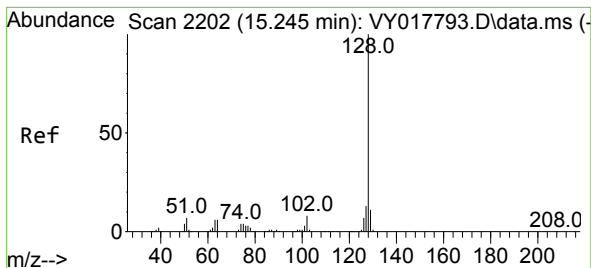
Ion Ratio Lower Upper

225 100

223 63.5 30.4 91.2

227 65.4 31.9 95.9





#95

Naphthalene

Concen: 23.244 ug/l

RT: 15.245 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

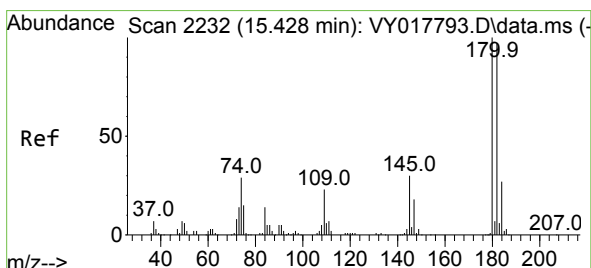
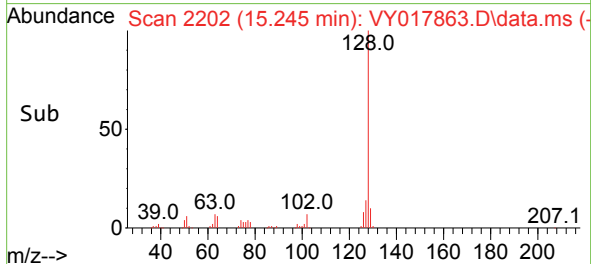
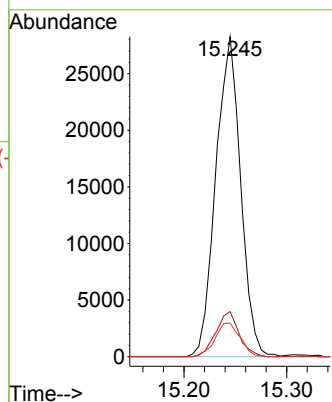
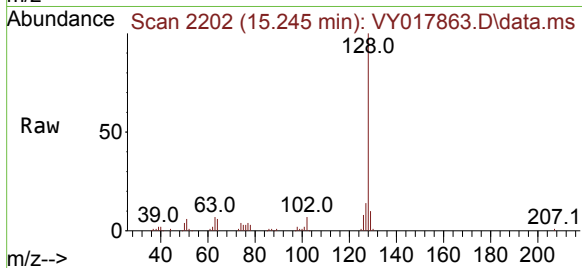
Tgt Ion:128 Resp: 47347

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.574 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY017863.D

Acq: 05 Apr 2024 11:41

Tgt Ion:180 Resp: 25832

Ion Ratio Lower Upper

180 100

182 92.2 47.6 142.9

145 27.6 15.4 46.1

