

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040424\
 Data File : VY017842.D
 Acq On : 04 Apr 2024 10:03
 Operator : SY/MD
 Sample : VY0404SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0404SBS01

Quant Time: Apr 05 00:42:52 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	7.807	168	159847	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.703	114	253004	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.508	117	220961	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.440	152	98281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	73237	52.947	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.900%	
35) Dibromofluoromethane	7.734	113	77591	53.073	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.140%	
50) Toluene-d8	10.197	98	293167	53.683	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.360%	
62) 4-Bromofluorobenzene	12.495	95	84258	50.711	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	24558	22.973	ug/l	99
3) Chloromethane	2.125	50	38797	18.595	ug/l	95
4) Vinyl Chloride	2.266	62	59553	21.841	ug/l	98
5) Bromomethane	2.662	94	57166	25.929	ug/l	94
6) Chloroethane	2.808	64	45846	25.770	ug/l	99
7) Trichlorofluoromethane	3.137	101	54476	20.487	ug/l	97
8) Diethyl Ether	3.540	74	15277	19.559	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	32107	20.134	ug/l	97
10) Methyl Iodide	4.113	142	31138	17.956	ug/l	99
11) Tert butyl alcohol	4.972	59	10827	88.434	ug/l #	84
12) 1,1-Dichloroethene	3.893	96	27964	18.740	ug/l	96
13) Acrolein	3.747	56	9387	96.865	ug/l	98
14) Allyl chloride	4.497	41	32217	17.598	ug/l	87
15) Acrylonitrile	5.180	53	29538	89.588	ug/l	97
16) Acetone	3.966	43	24396	85.324	ug/l	88
17) Carbon Disulfide	4.216	76	62340	14.762	ug/l	96
18) Methyl Acetate	4.497	43	11606	18.326	ug/l	93
19) Methyl tert-butyl Ether	5.241	73	70497	20.633	ug/l	95
20) Methylene Chloride	4.735	84	34191	17.805	ug/l	92
21) trans-1,2-Dichloroethene	5.241	96	31020	19.426	ug/l	95
22) Diisopropyl ether	6.143	45	82141	19.412	ug/l	94
23) Vinyl Acetate	6.082	43	239609	92.747	ug/l	99
24) 1,1-Dichloroethane	6.045	63	56282	20.040	ug/l	100
25) 2-Butanone	7.002	43	35082	86.130	ug/l	97
26) 2,2-Dichloropropane	7.002	77	51307	21.152	ug/l	97
27) cis-1,2-Dichloroethene	7.009	96	37456	19.848	ug/l	96
28) Bromochloromethane	7.350	49	22304	19.529	ug/l	93
29) Tetrahydrofuran	7.368	42	20954	85.736	ug/l	97
30) Chloroform	7.527	83	62441	21.429	ug/l	98
31) Cyclohexane	7.801	56	41943	17.213	ug/l	94
32) 1,1,1-Trichloroethane	7.716	97	52296	21.086	ug/l	97
36) 1,1-Dichloropropene	7.935	75	41698	19.548	ug/l	96
37) Ethyl Acetate	7.088	43	16540	17.968	ug/l	98
38) Carbon Tetrachloride	7.917	117	45825	20.694	ug/l	98
39) Methylcyclohexane	9.197	83	46692	17.524	ug/l	97
40) Benzene	8.179	78	129034	19.628	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	6483	14.120	ug/l #	83
42) 1,2-Dichloroethane	8.252	62	33700	20.828	ug/l	98
43) Isopropyl Acetate	8.289	43	30614	18.325	ug/l	100
44) Trichloroethene	8.953	130	33648	19.673	ug/l	90
45) 1,2-Dichloropropane	9.234	63	30047	19.670	ug/l	97
46) Dibromomethane	9.319	93	17173	19.788	ug/l	98
47) Bromodichloromethane	9.514	83	45431	20.718	ug/l	93
48) Methyl methacrylate	9.313	41	12585	19.657	ug/l #	84
49) 1,4-Dioxane	9.313	88	3533	362.632	ug/l #	91
51) 4-Methyl-2-Pentanone	10.087	43	83167	108.663	ug/l	97
52) Toluene	10.264	92	81569	20.456	ug/l	99
53) t-1,3-Dichloropropene	10.484	75	38493	19.770	ug/l	99
54) cis-1,3-Dichloropropene	9.947	75	47600	20.031	ug/l	96
55) 1,1,2-Trichloroethane	10.660	97	23775	20.559	ug/l	97
56) Ethyl methacrylate	10.526	69	26971	21.149	ug/l #	89
57) 1,3-Dichloropropane	10.807	76	39244	20.065	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.801	63	68301	102.905	ug/l	100
59) 2-Hexanone	10.849	43	53833	101.650	ug/l	98
60) Dibromochloromethane	10.996	129	30164	20.681	ug/l	99
61) 1,2-Dibromoethane	11.105	107	21326	20.224	ug/l	98
64) Tetrachloroethene	10.740	164	37682	19.552	ug/l	98
65) Chlorobenzene	11.532	112	88632	19.554	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.605	131	31021	20.156	ug/l	98
67) Ethyl Benzene	11.605	91	151891	19.493	ug/l	98
68) m/p-Xylenes	11.715	106	116258	39.342	ug/l	98
69) o-Xylene	12.044	106	52849	23.065	ug/l	96
70) Styrene	12.056	104	91488	23.403	ug/l	99
71) Bromoform	12.221	173	16629	19.492	ug/l #	97
73) Isopropylbenzene	12.343	105	145502	21.125	ug/l	99
74) N-amyl acetate	12.160	43	24348	20.775	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	23730	19.917	ug/l	97
76) 1,2,3-Trichloropropane	12.648	75	31205	34.843	ug/l #	100
77) Bromobenzene	12.623	156	32822	20.009	ug/l	99
78) n-propylbenzene	12.684	91	178206	21.204	ug/l	99
79) 2-Chlorotoluene	12.770	91	95819	20.815	ug/l	99
80) 1,3,5-Trimethylbenzene	12.831	105	111347	20.715	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	7473	21.334	ug/l	92
82) 4-Chlorotoluene	12.867	91	97182	20.388	ug/l	97
83) tert-Butylbenzene	13.087	119	103286	21.135	ug/l	100
84) 1,2,4-Trimethylbenzene	13.136	105	110457	20.633	ug/l	99
85) sec-Butylbenzene	13.270	105	155452	21.194	ug/l	99
86) p-Isopropyltoluene	13.385	119	124253	20.266	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	65313	20.066	ug/l	98
88) 1,4-Dichlorobenzene	13.459	146	63998	20.542	ug/l	99
89) n-Butylbenzene	13.709	91	115666	20.505	ug/l	97
90) Hexachloroethane	13.977	117	25679	21.063	ug/l	97
91) 1,2-Dichlorobenzene	13.757	146	54933	20.360	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.367	75	2927	18.180	ug/l	96
93) 1,2,4-Trichlorobenzene	15.019	180	27801	18.812	ug/l	97
94) Hexachlorobutadiene	15.129	225	16952	18.923	ug/l	97
95) Naphthalene	15.251	128	43246	20.675	ug/l	100
96) 1,2,3-Trichlorobenzene	15.440	180	23070	18.481	ug/l	99

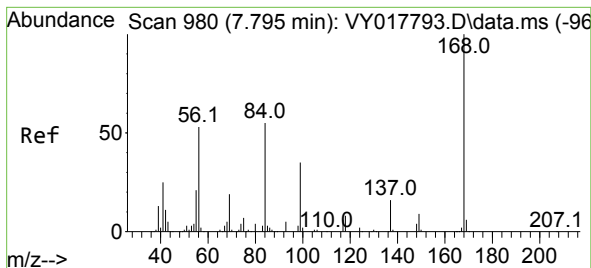
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040424\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.807 min Scan# 9

Delta R.T. 0.012 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

Instrument :

MSVOA_Y

ClientSampleId :

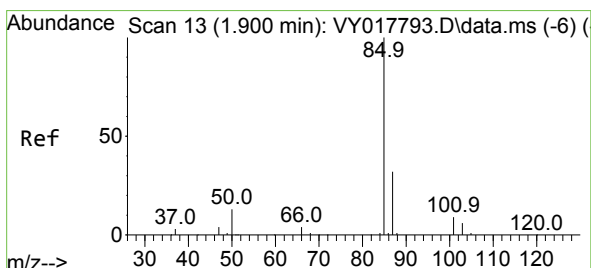
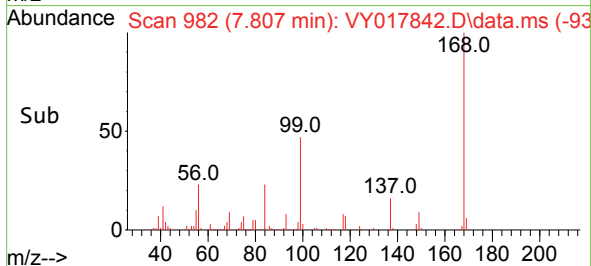
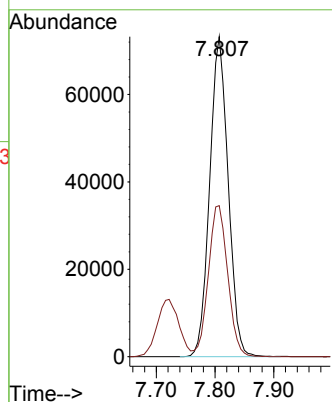
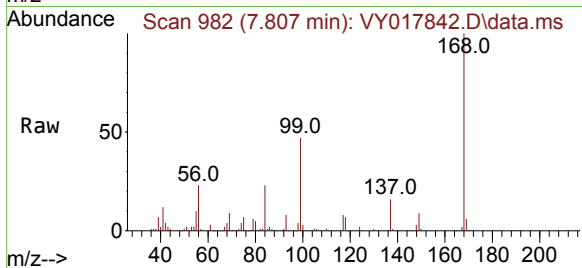
VY0404SBS01

Tgt Ion:168 Resp: 159847

Ion Ratio Lower Upper

168 100

99 47.2 39.1 58.7



#2

Dichlorodifluoromethane

Concen: 22.973 ug/l

RT: 1.912 min Scan# 15

Delta R.T. 0.012 min

Lab File: VY017842.D

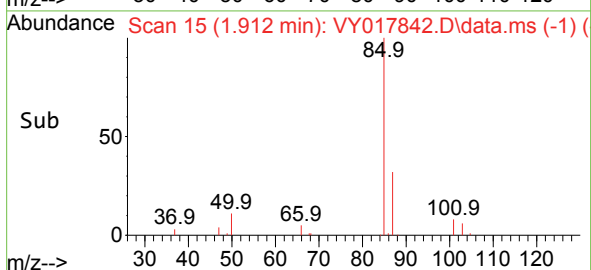
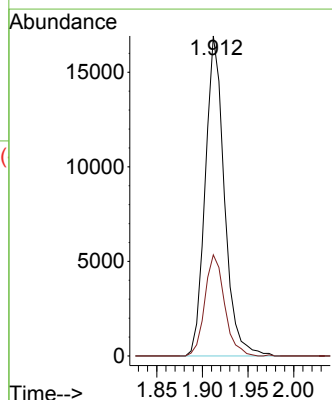
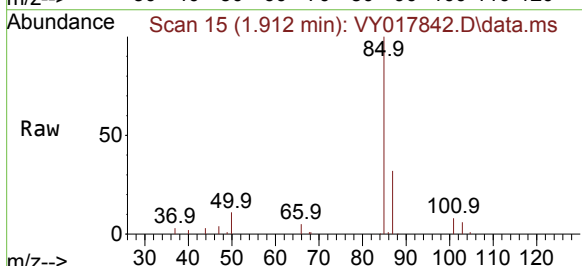
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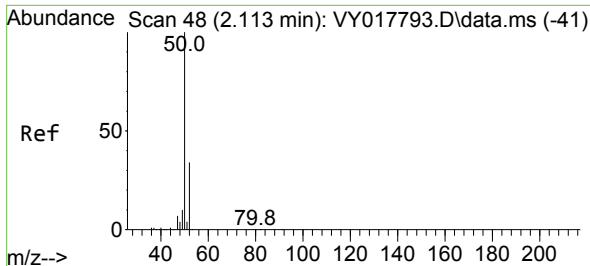
Tgt Ion: 85 Resp: 24558

Ion Ratio Lower Upper

85 100

87 31.6 16.0 48.0

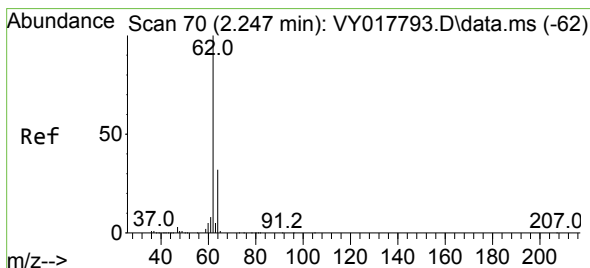
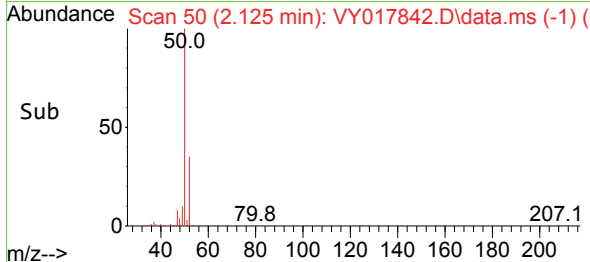
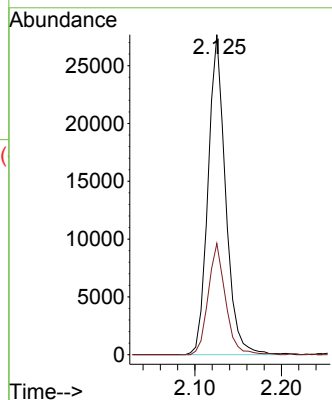
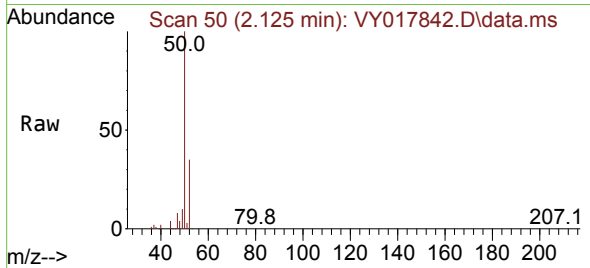




#3
Chloromethane
Concen: 18.595 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

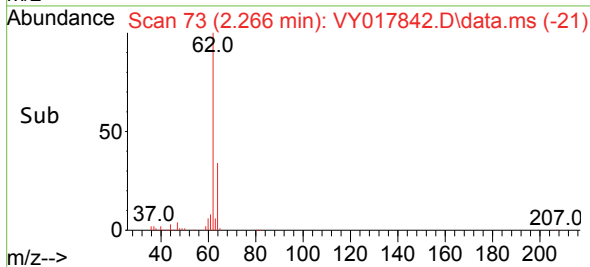
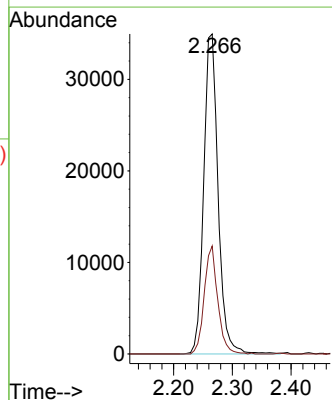
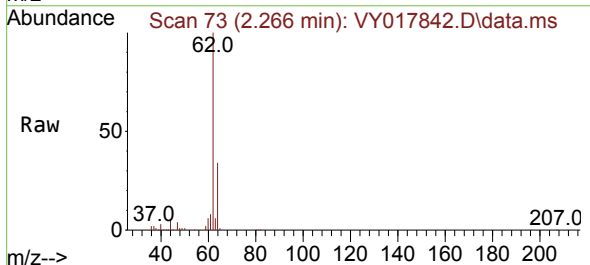
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

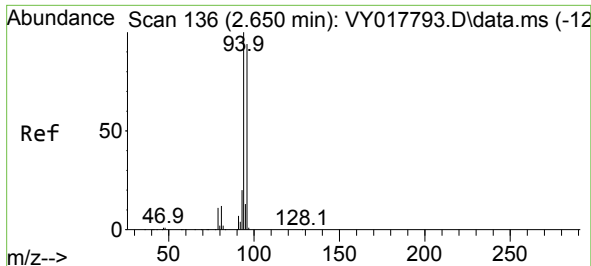
Tgt Ion: 50 Resp: 38797
Ion Ratio Lower Upper
50 100
52 34.8 25.6 38.4



#4
Vinyl Chloride
Concen: 21.841 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.018 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 62 Resp: 59553
Ion Ratio Lower Upper
62 100
64 33.8 26.1 39.1





#5

Bromomethane

Concen: 25.929 ug/l

RT: 2.662 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

Instrument :

MSVOA_Y

ClientSampleId :

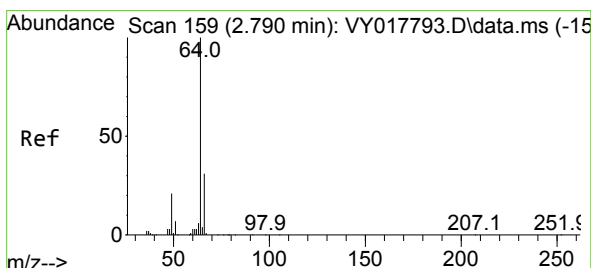
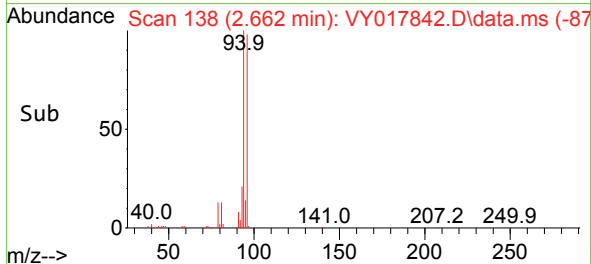
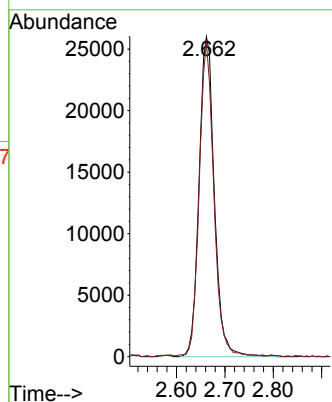
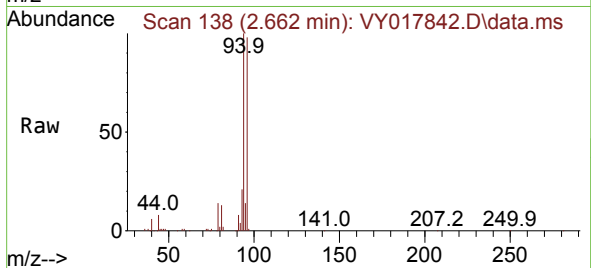
VY0404SBS01

Tgt Ion: 94 Resp: 57166

Ion Ratio Lower Upper

94 100

96 97.9 74.1 111.1



#6

Chloroethane

Concen: 25.770 ug/l

RT: 2.808 min Scan# 162

Delta R.T. 0.018 min

Lab File: VY017842.D

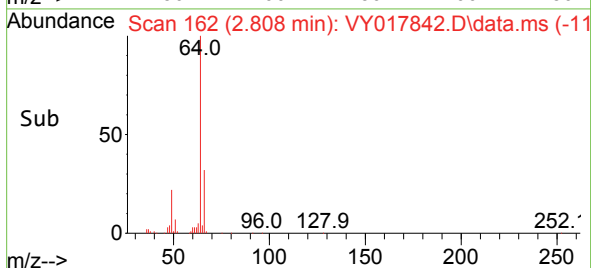
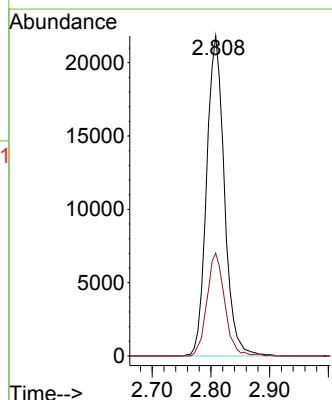
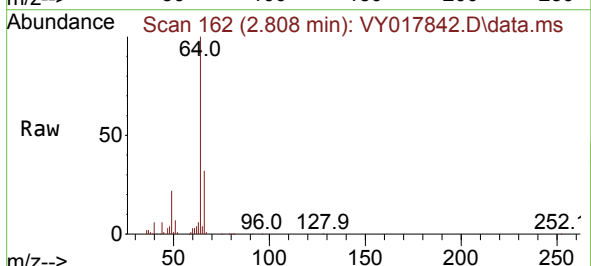
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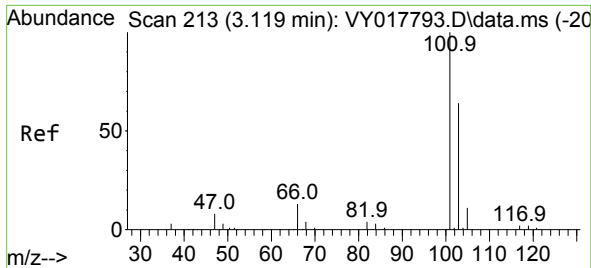
Tgt Ion: 64 Resp: 45846

Ion Ratio Lower Upper

64 100

66 32.1 26.1 39.1

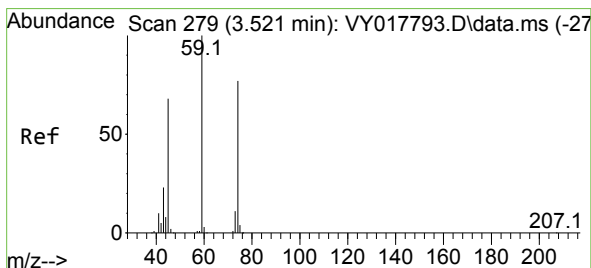
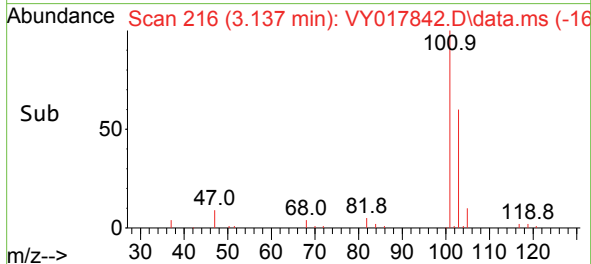
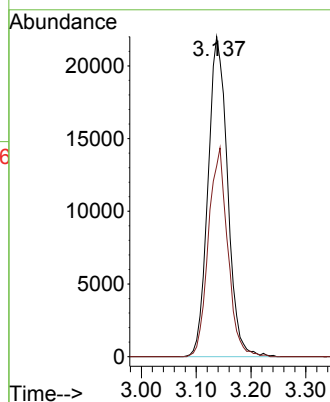
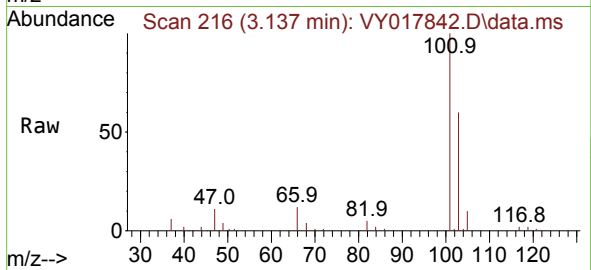




#7
Trichlorofluoromethane
Concen: 20.487 ug/l
RT: 3.137 min Scan# 213
Delta R.T. 0.018 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

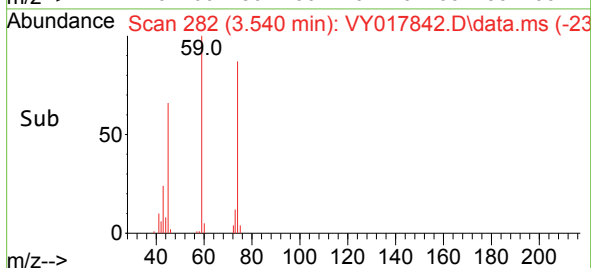
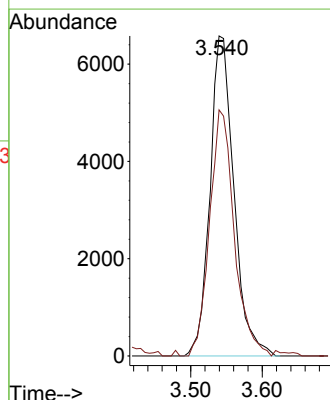
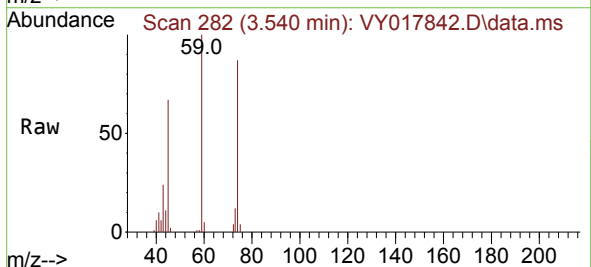
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

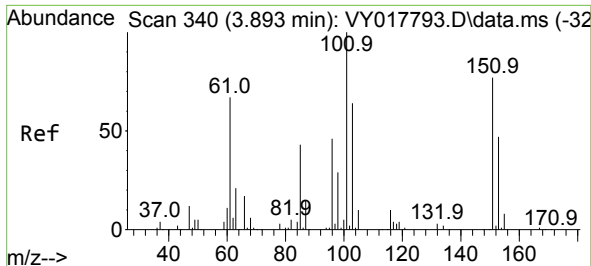
Tgt Ion:101 Resp: 54476
Ion Ratio Lower Upper
101 100
103 59.6 49.3 73.9



#8
Diethyl Ether
Concen: 19.559 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.018 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 74 Resp: 15277
Ion Ratio Lower Upper
74 100
45 79.2 41.3 124.1

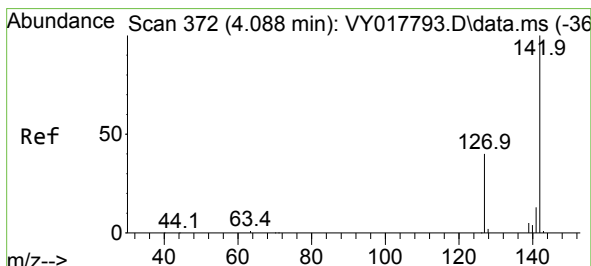
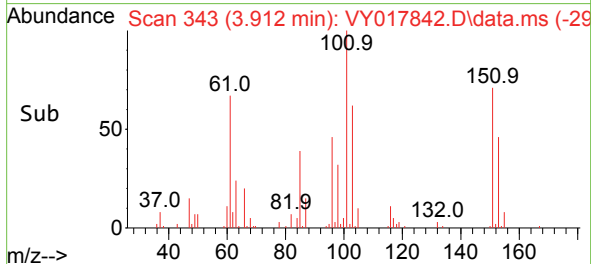
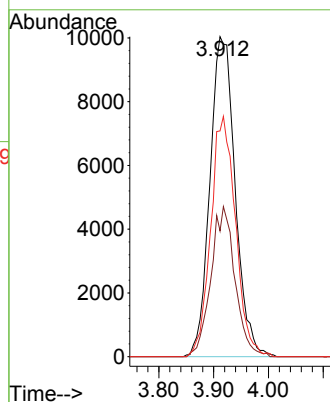
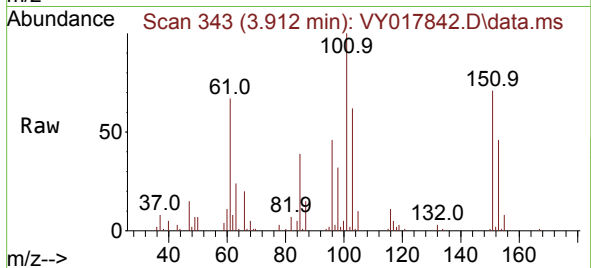




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.134 ug/l
RT: 3.912 min Scan# 341
Delta R.T. 0.018 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

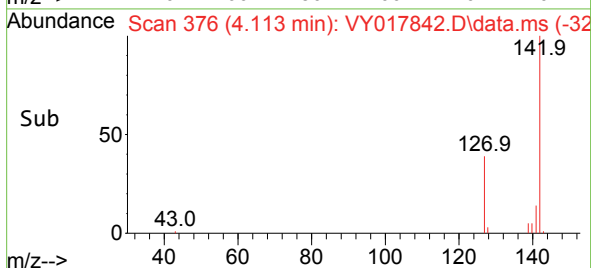
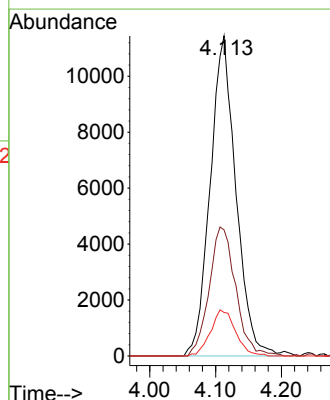
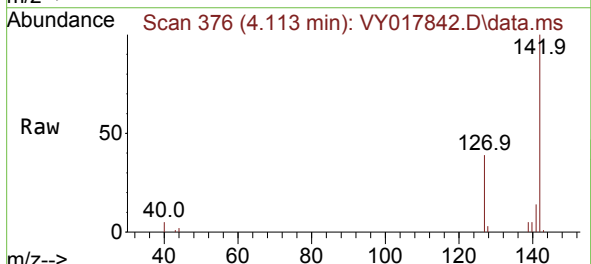
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

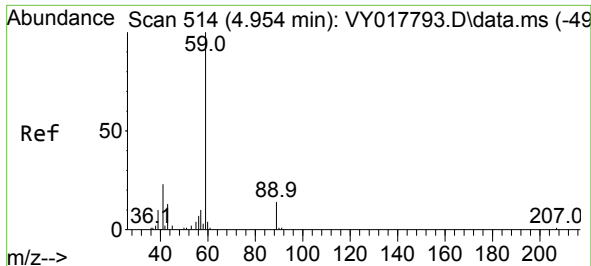
Tgt Ion:101 Resp: 32107
Ion Ratio Lower Upper
101 100
85 44.8 34.5 51.7
151 73.8 61.7 92.5



#10
Methyl Iodide
Concen: 17.956 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.025 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion:142 Resp: 31138
Ion Ratio Lower Upper
142 100
127 41.4 32.8 49.2
141 14.0 11.4 17.2

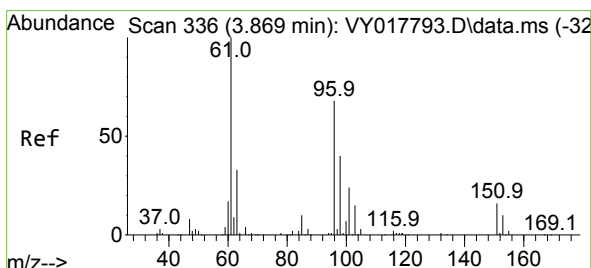
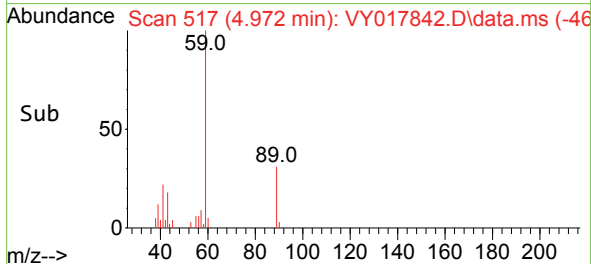
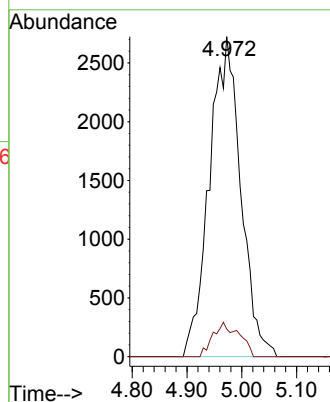
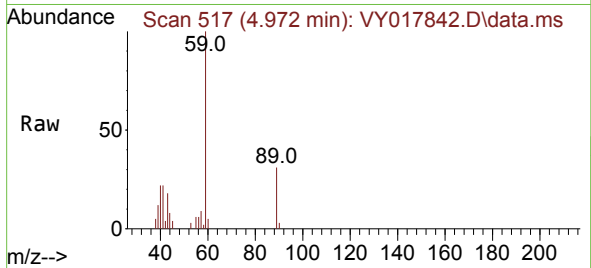




#11
Tert butyl alcohol
Concen: 88.434 ug/l
RT: 4.972 min Scan# 514
Delta R.T. 0.018 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

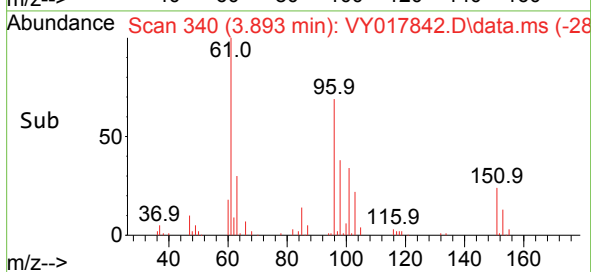
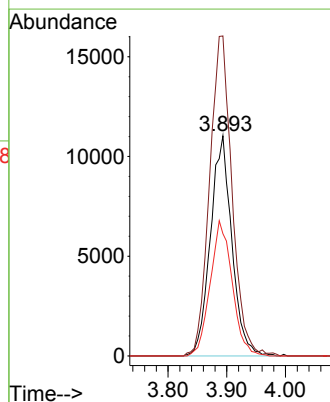
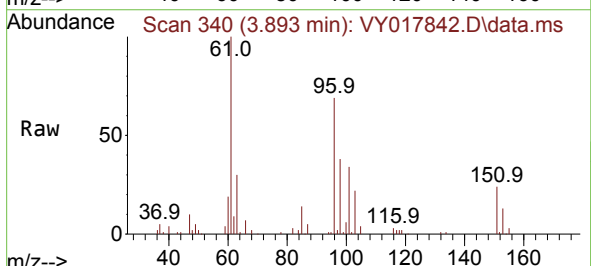
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

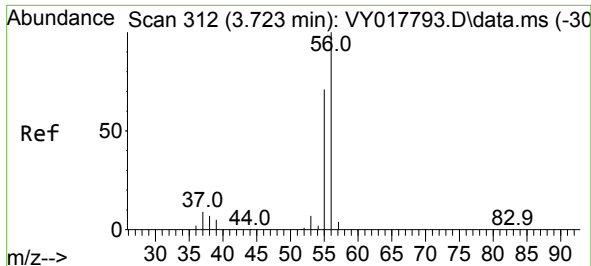
Tgt Ion: 59 Resp: 10827
Ion Ratio Lower Upper
59 100
57 8.9 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 18.740 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.024 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 96 Resp: 27964
Ion Ratio Lower Upper
96 100
61 145.3 114.6 171.8
98 55.5 50.8 76.2





#13

Acrolein

Concen: 96.865 ug/l

RT: 3.747 min Scan# 31

Delta R.T. 0.024 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

Instrument :

MSVOA_Y

ClientSampleId :

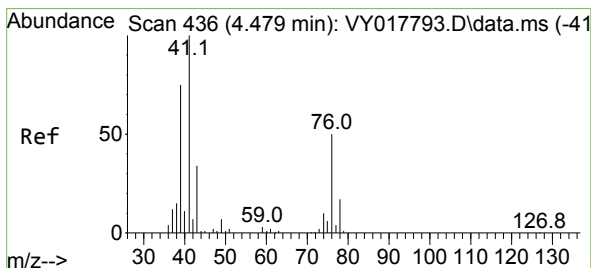
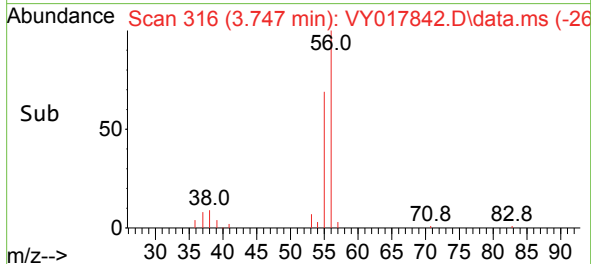
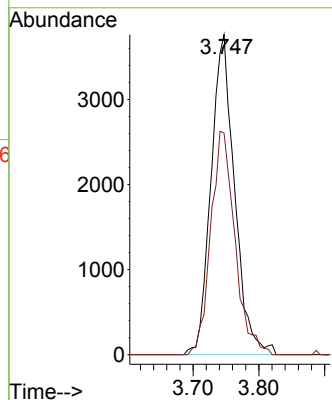
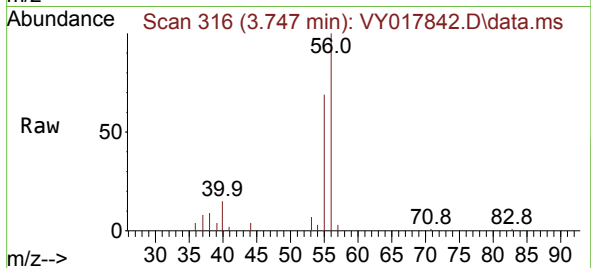
VY0404SBS01

Tgt Ion: 56 Resp: 9387

Ion Ratio Lower Upper

56 100

55 71.4 55.7 83.5



#14

Allyl chloride

Concen: 17.598 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.018 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

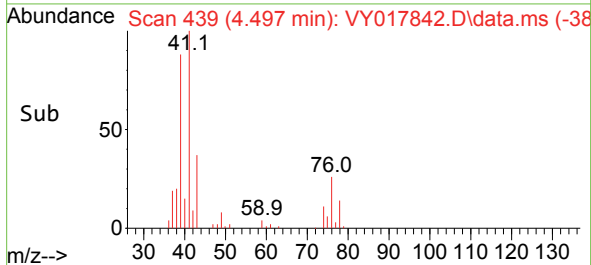
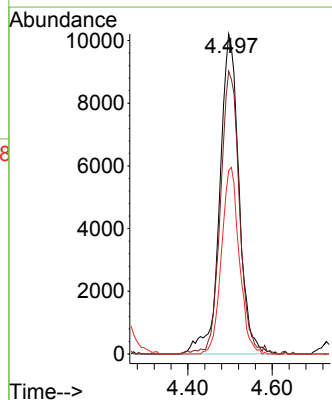
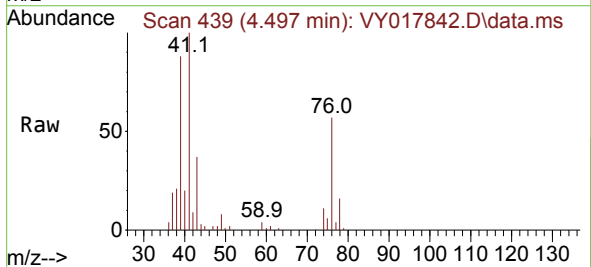
Tgt Ion: 41 Resp: 32217

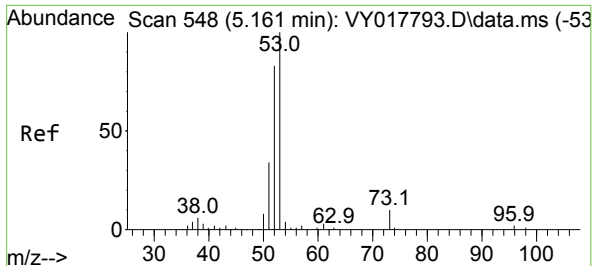
Ion Ratio Lower Upper

41 100

39 86.9 58.3 87.5

76 53.7 39.0 58.6





#15

Acrylonitrile

Concen: 89.588 ug/l

RT: 5.180 min Scan# 51

Delta R.T. 0.018 min

Lab File: VY017842.D

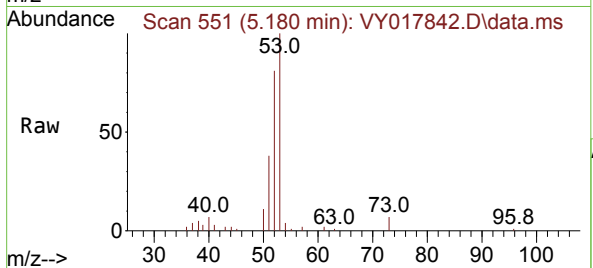
Acq: 04 Apr 2024 10:03

Instrument :

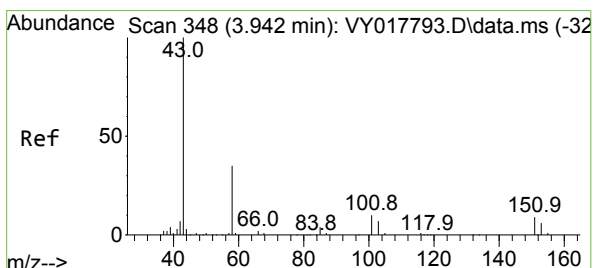
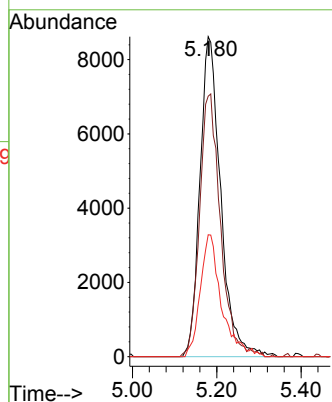
MSVOA_Y

ClientSampleId :

VY0404SBS01



Tgt Ion:	53	Resp:	29538
Ion	Ratio	Lower	Upper
53	100		
52	82.8	64.7	97.1
51	39.1	28.4	42.6



#16

Acetone

Concen: 85.324 ug/l

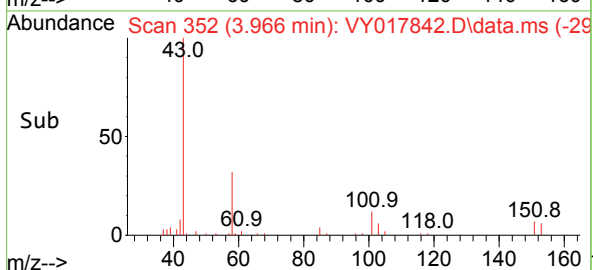
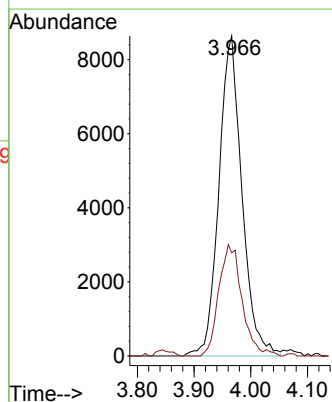
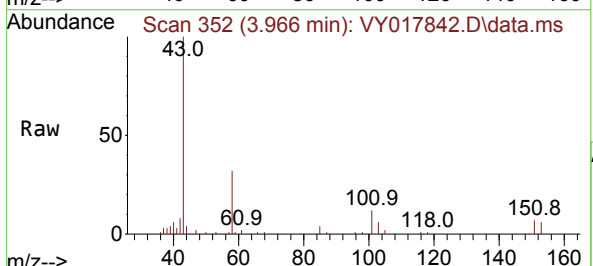
RT: 3.966 min Scan# 352

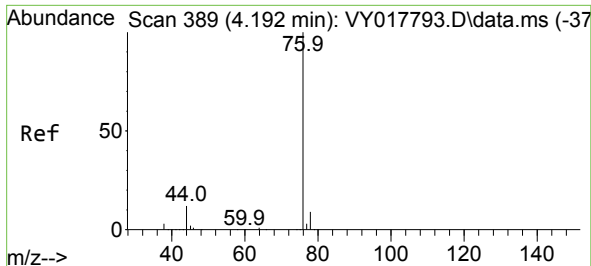
Delta R.T. 0.024 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

Tgt Ion:	43	Resp:	24396
Ion	Ratio	Lower	Upper
43	100		
58	32.2	31.7	47.5

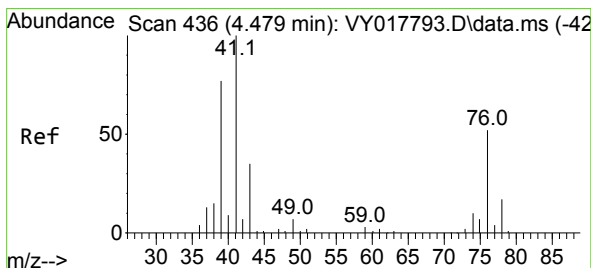
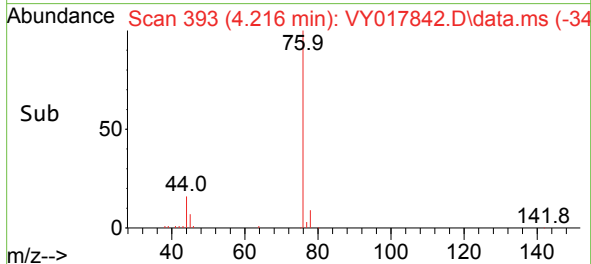
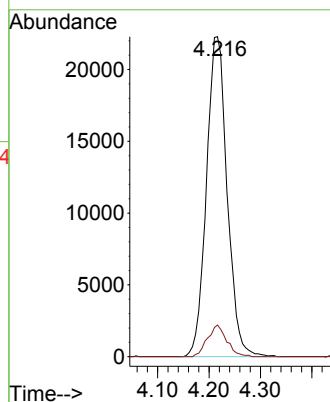
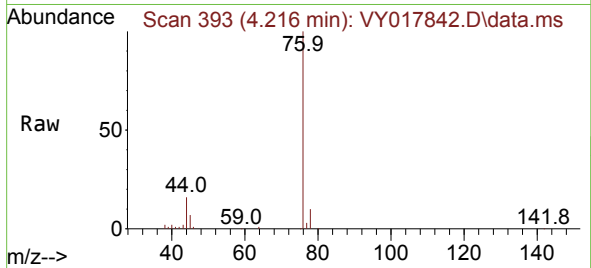




#17
Carbon Disulfide
Concen: 14.762 ug/l
RT: 4.216 min Scan# 393
Delta R.T. 0.024 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

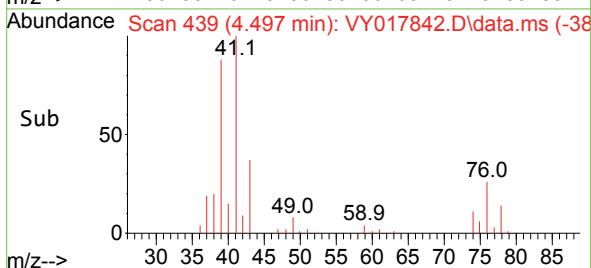
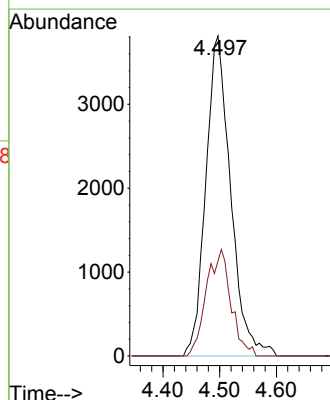
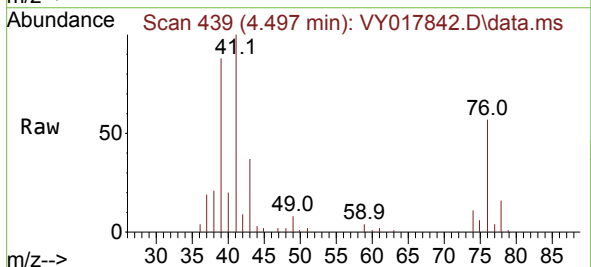
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

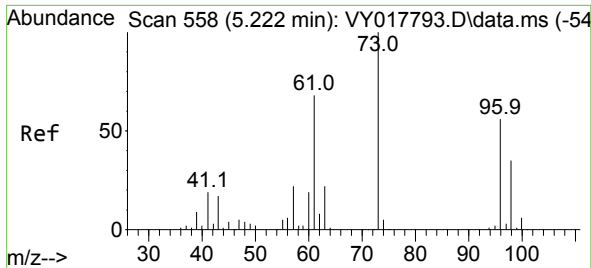
Tgt Ion: 76 Resp: 62340
Ion Ratio Lower Upper
76 100
78 9.9 6.8 10.2



#18
Methyl Acetate
Concen: 18.326 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.018 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 43 Resp: 11606
Ion Ratio Lower Upper
43 100
74 33.0 23.3 34.9

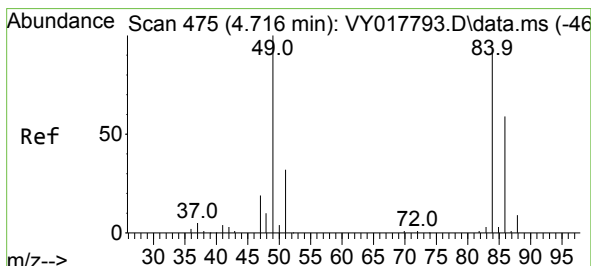
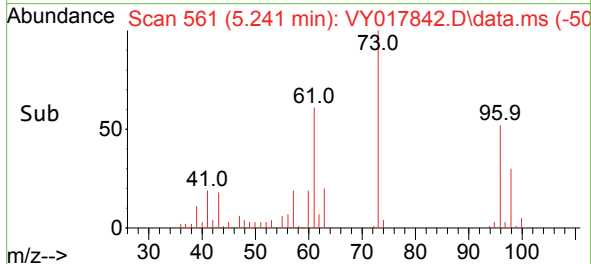
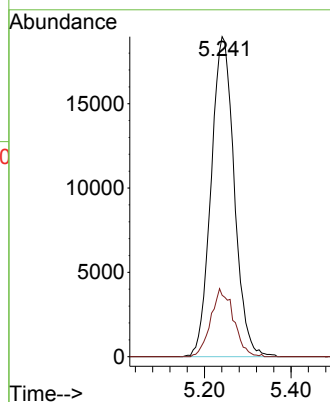
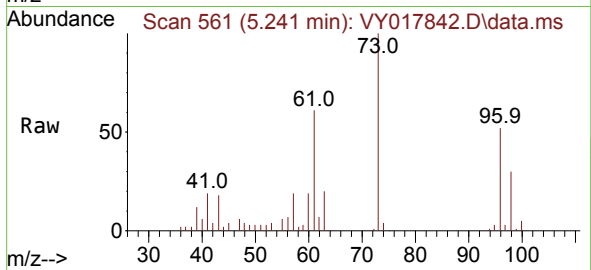




#19
Methyl tert-butyl Ether
Concen: 20.633 ug/l
RT: 5.241 min Scan# 5
Delta R.T. 0.018 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

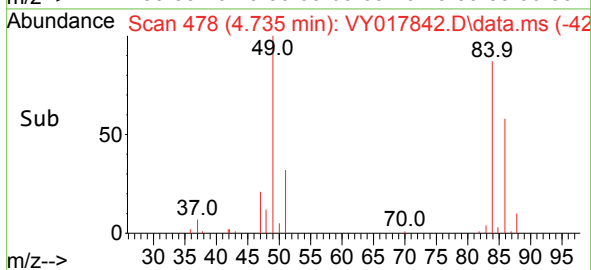
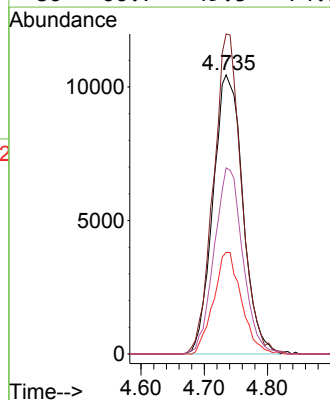
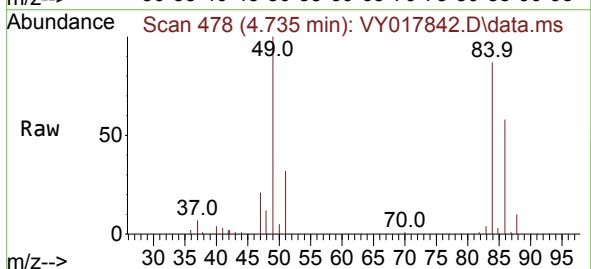
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

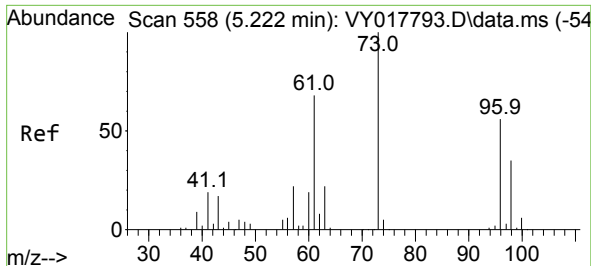
Tgt Ion: 73 Resp: 70497
Ion Ratio Lower Upper
73 100
57 19.2 17.3 25.9



#20
Methylene Chloride
Concen: 17.805 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.019 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 84 Resp: 34191
Ion Ratio Lower Upper
84 100
49 114.7 84.4 126.6
51 36.4 26.0 39.0
86 66.7 49.5 74.3

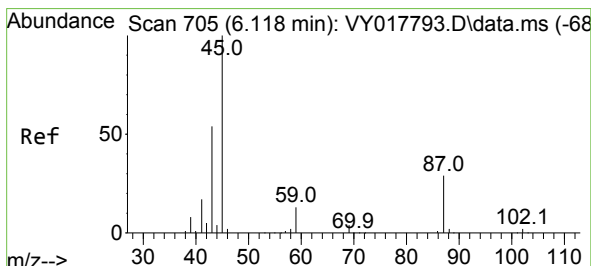
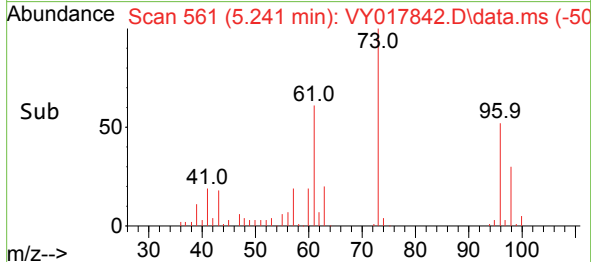
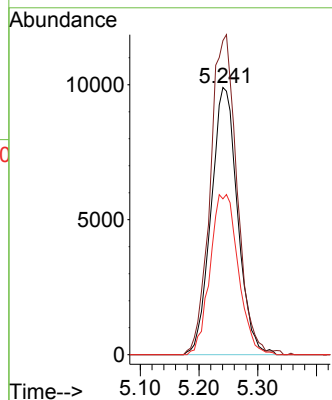
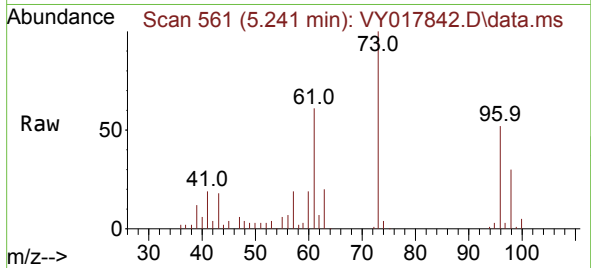




#21
trans-1,2-Dichloroethene
Concen: 19.426 ug/l
RT: 5.241 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

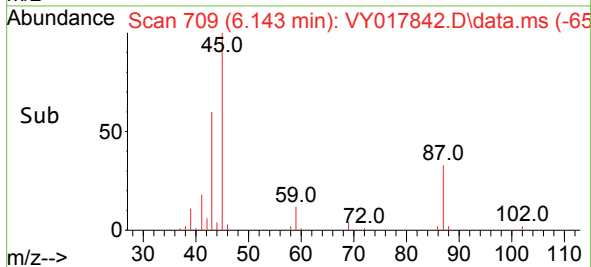
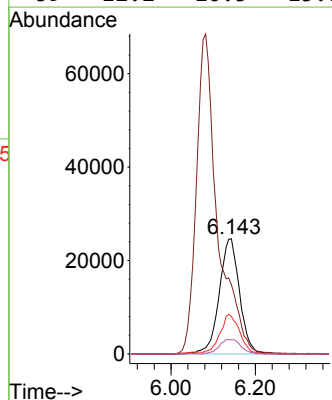
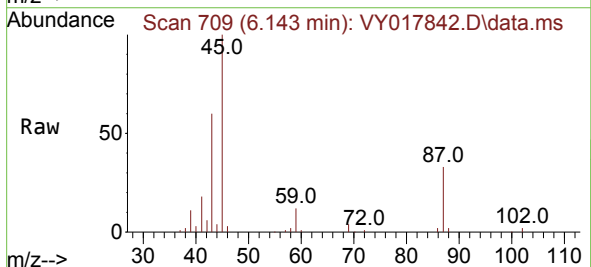
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

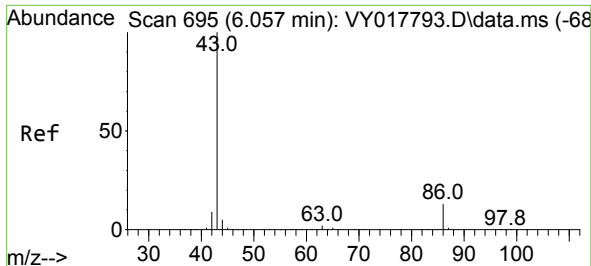
Tgt Ion: 96 Resp: 31020
Ion Ratio Lower Upper
96 100
61 117.6 97.5 146.3
98 58.3 50.5 75.7



#22
Diisopropyl ether
Concen: 19.412 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.024 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 45 Resp: 82141
Ion Ratio Lower Upper
45 100
43 59.3 42.2 63.2
87 32.7 25.0 37.6
59 12.2 10.5 15.7

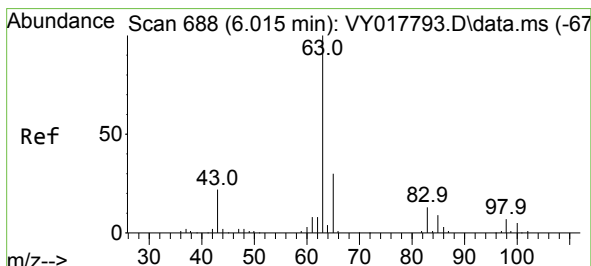
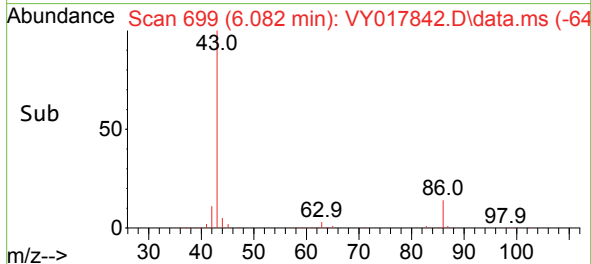
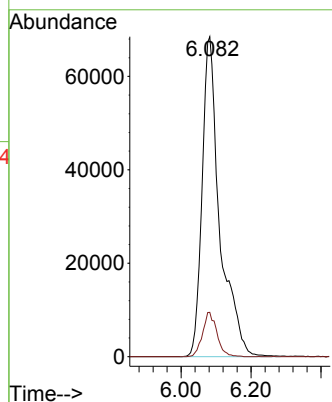
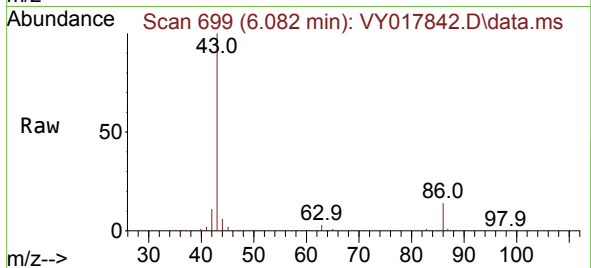




#23
 Vinyl Acetate
 Concen: 92.747 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.024 min
 Lab File: VY017842.D
 Acq: 04 Apr 2024 10:03

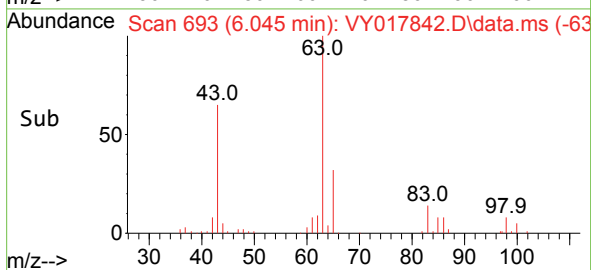
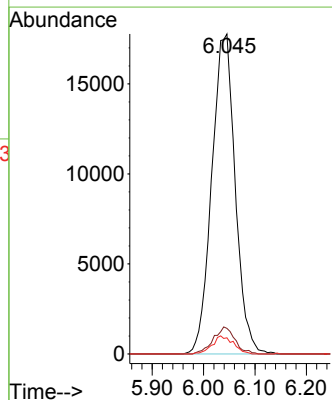
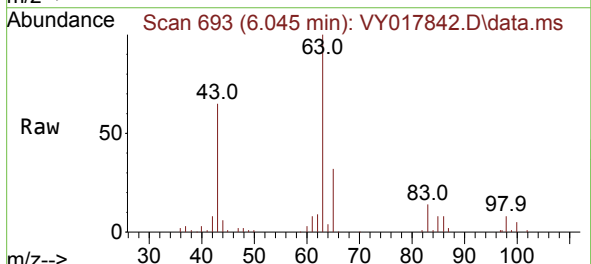
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0404SBS01

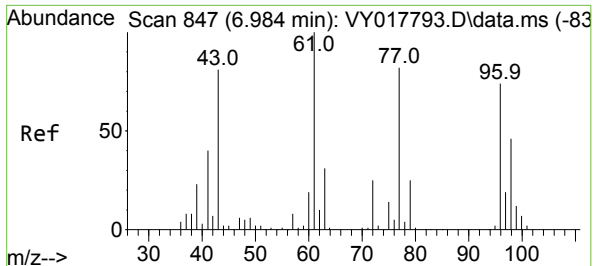
Tgt Ion: 43 Resp: 239609
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.040 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.031 min
 Lab File: VY017842.D
 Acq: 04 Apr 2024 10:03

Tgt Ion: 63 Resp: 56282
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.2
 100 5.0 2.6 8.0





#25

2-Butanone

Concen: 86.130 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.018 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

Instrument :

MSVOA_Y

ClientSampleId :

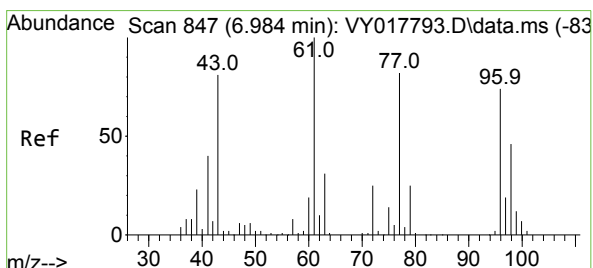
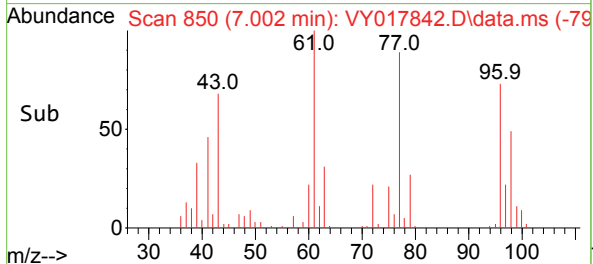
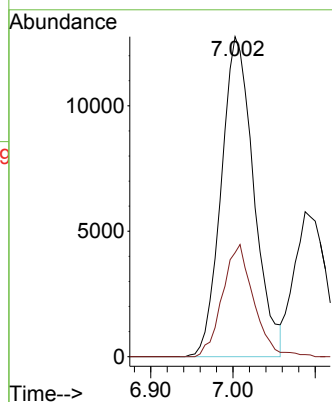
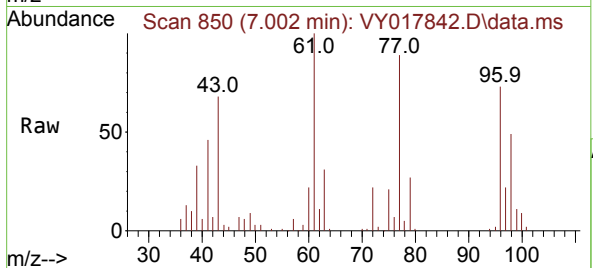
VY0404SBS01

Tgt Ion: 43 Resp: 35082

Ion Ratio Lower Upper

43 100

72 32.5 27.3 40.9



#26

2,2-Dichloropropane

Concen: 21.152 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.018 min

Lab File: VY017842.D

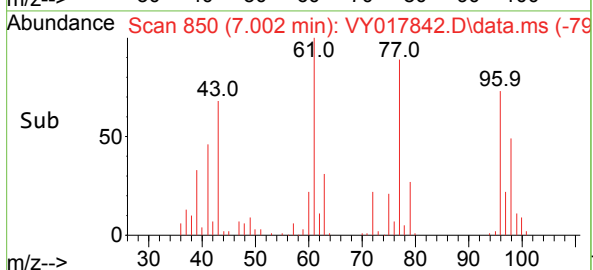
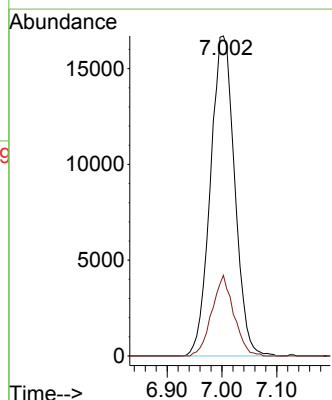
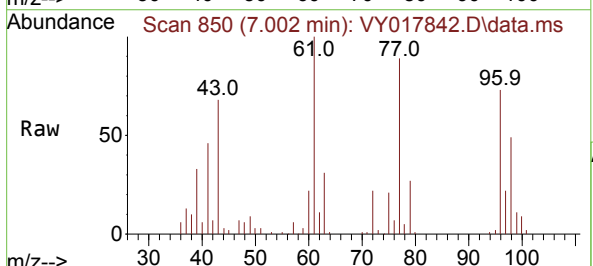
Acq: 04 Apr 2024 10:03

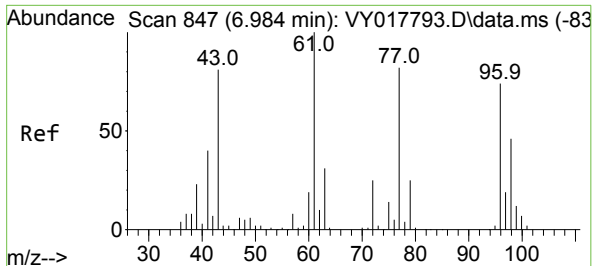
Tgt Ion: 77 Resp: 51307

Ion Ratio Lower Upper

77 100

97 22.8 12.0 36.1

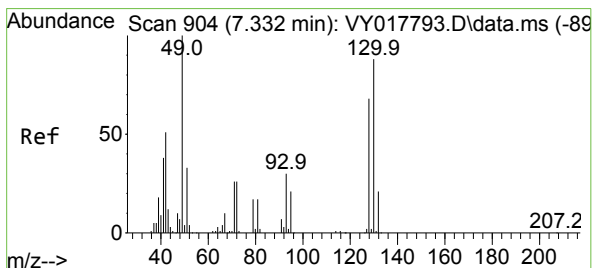
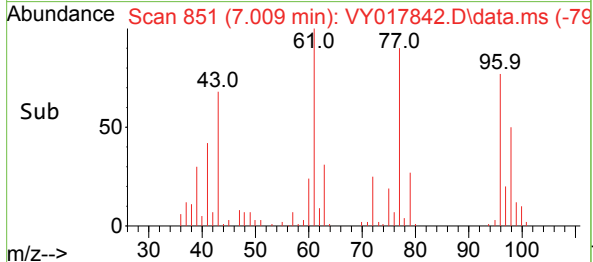
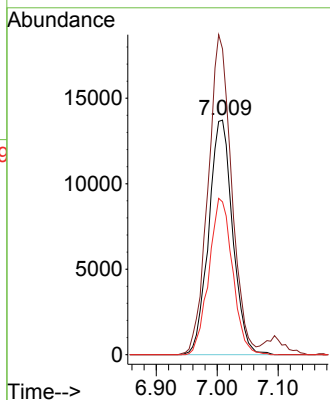
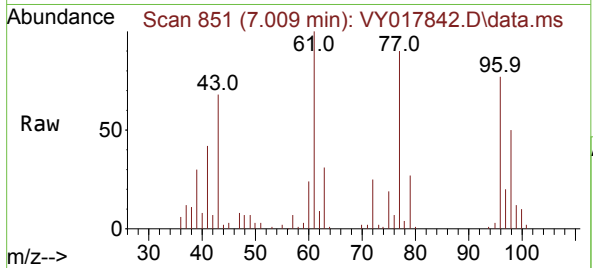




#27
 cis-1,2-Dichloroethene
 Concen: 19.848 ug/l
 RT: 7.009 min Scan# 81
 Delta R.T. 0.024 min
 Lab File: VY017842.D
 Acq: 04 Apr 2024 10:03

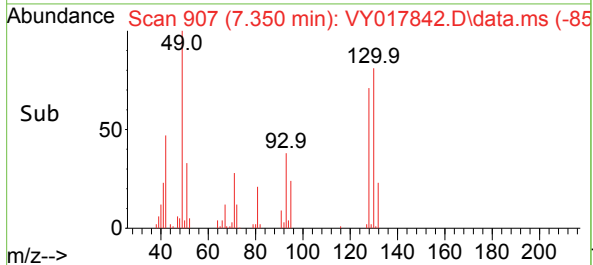
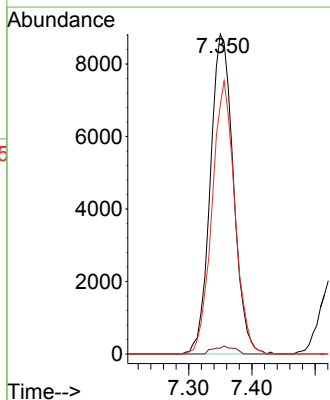
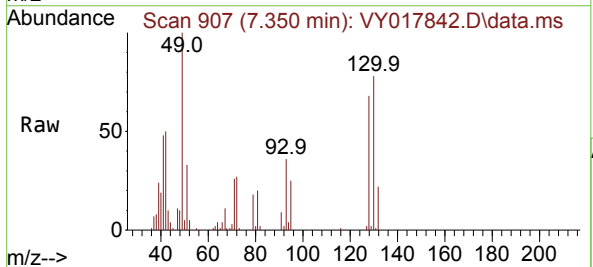
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0404SBS01

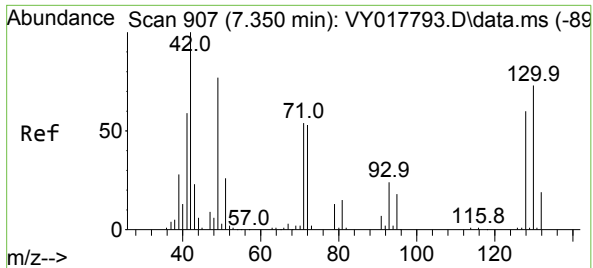
Tgt Ion: 96 Resp: 37456
 Ion Ratio Lower Upper
 96 100
 61 133.9 0.0 256.2
 98 65.7 0.0 130.0



#28
 Bromochloromethane
 Concen: 19.529 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.018 min
 Lab File: VY017842.D
 Acq: 04 Apr 2024 10:03

Tgt Ion: 49 Resp: 22304
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 83.9 72.7 109.1





#29

Tetrahydrofuran

Concen: 85.736 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.018 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBS01

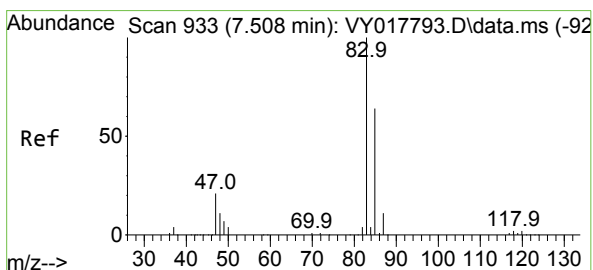
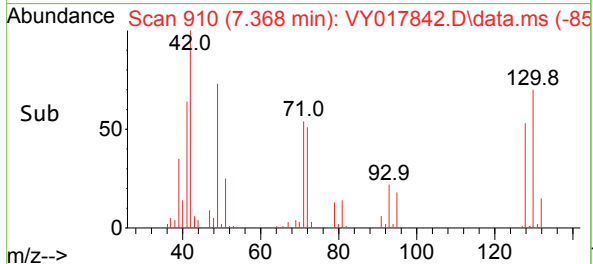
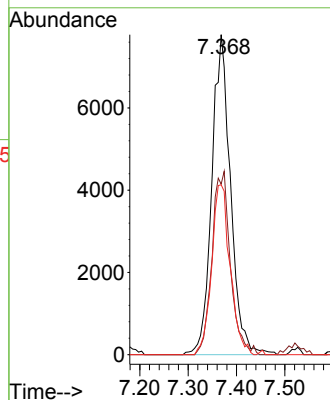
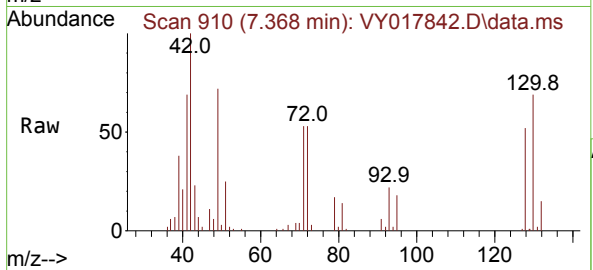
Tgt Ion: 42 Resp: 20954

Ion Ratio Lower Upper

42 100

72 56.3 43.0 64.4

71 52.4 40.8 61.2



#30

Chloroform

Concen: 21.429 ug/l

RT: 7.527 min Scan# 936

Delta R.T. 0.018 min

Lab File: VY017842.D

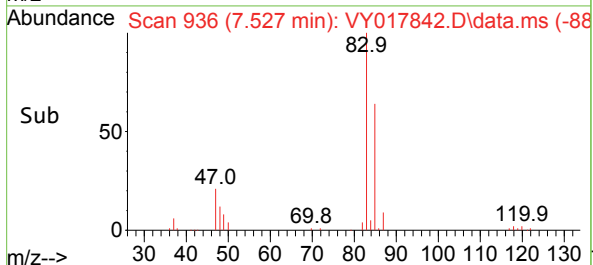
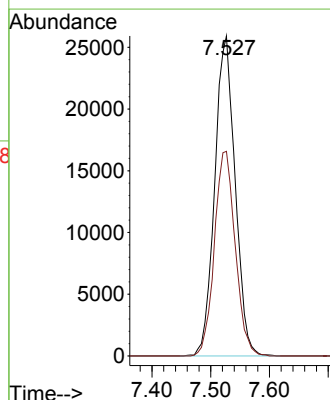
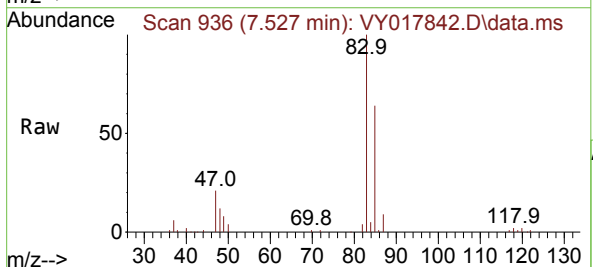
Acq: 04 Apr 2024 10:03

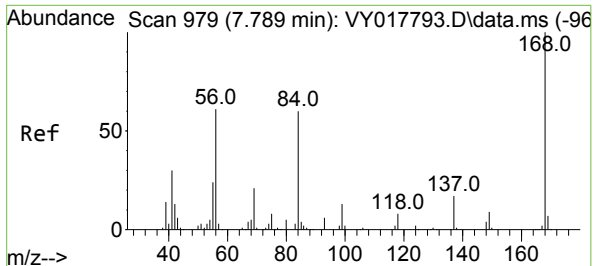
Tgt Ion: 83 Resp: 62441

Ion Ratio Lower Upper

83 100

85 64.0 52.2 78.4

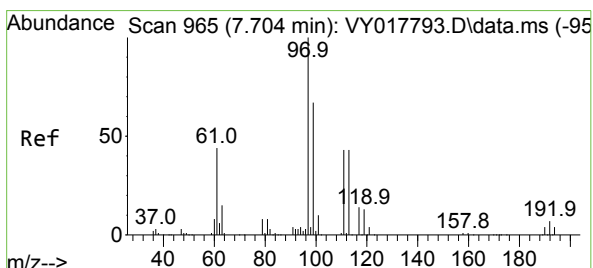
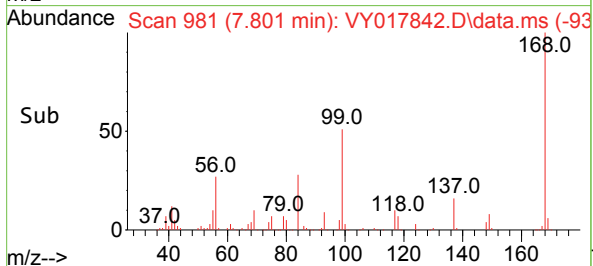
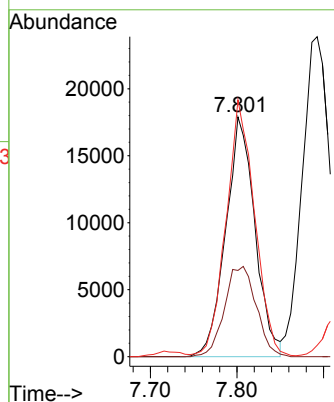
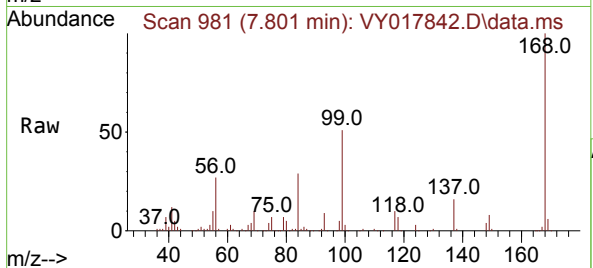




#31
Cyclohexane
Concen: 17.213 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

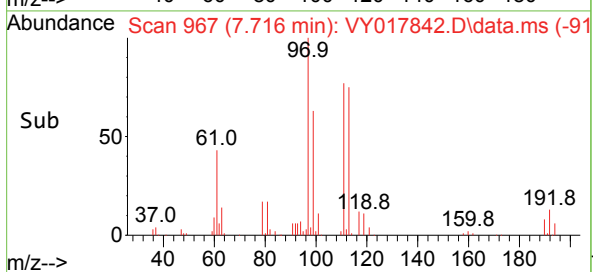
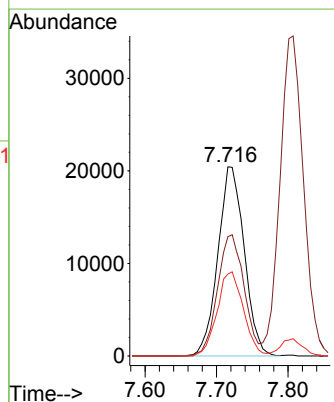
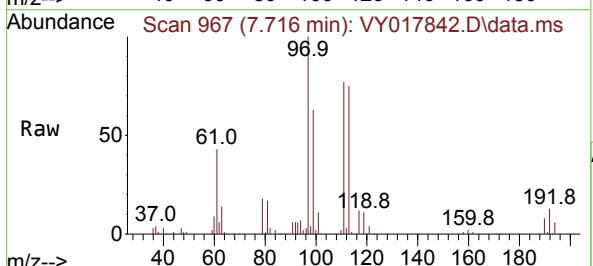
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

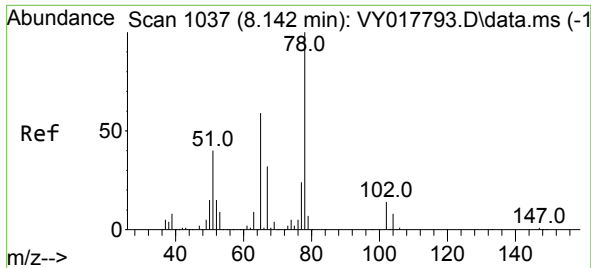
Tgt Ion: 56 Resp: 41943
Ion Ratio Lower Upper
56 100
69 35.9 28.7 43.1
84 105.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.086 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 97 Resp: 52296
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 44.4 32.6 48.8

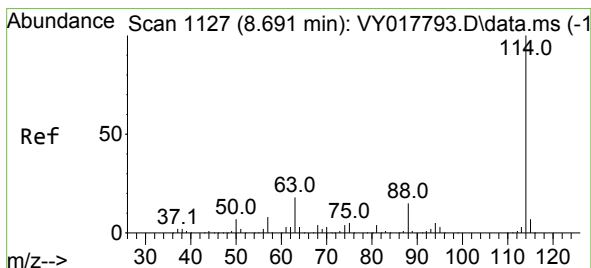
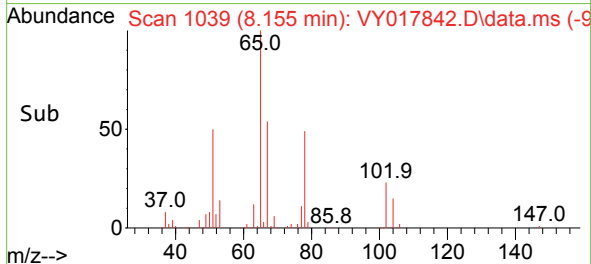
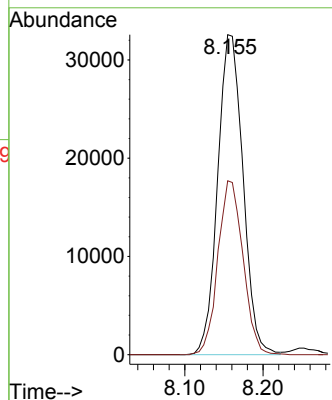
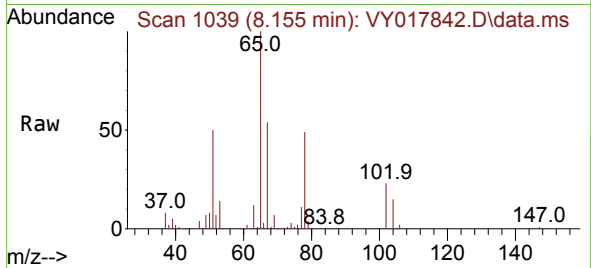




#33
 1,2-Dichloroethane-d4
 Concen: 52.947 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.012 min
 Lab File: VY017842.D
 Acq: 04 Apr 2024 10:03

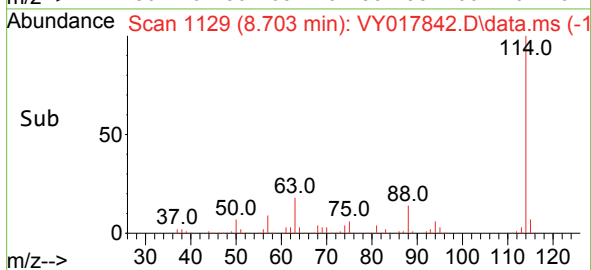
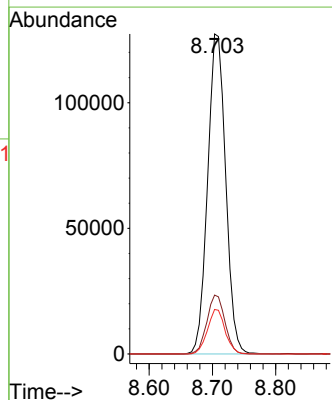
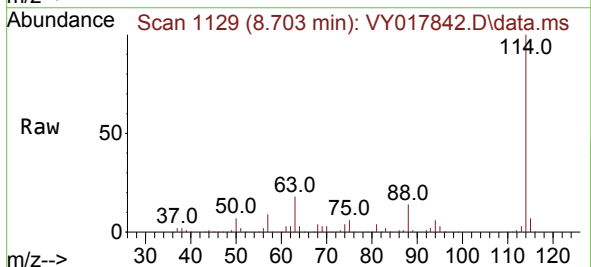
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0404SBS01

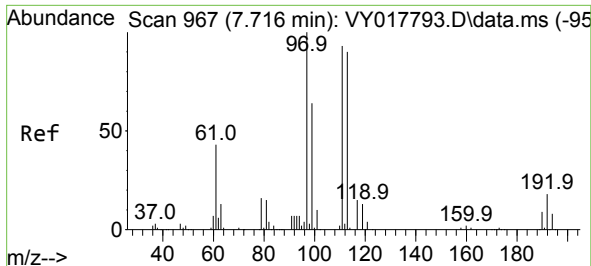
Tgt Ion: 65 Resp: 73237
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.703 min Scan# 1129
 Delta R.T. 0.012 min
 Lab File: VY017842.D
 Acq: 04 Apr 2024 10:03

Tgt Ion: 114 Resp: 253004
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 35.0
 88 13.9 0.0 27.2

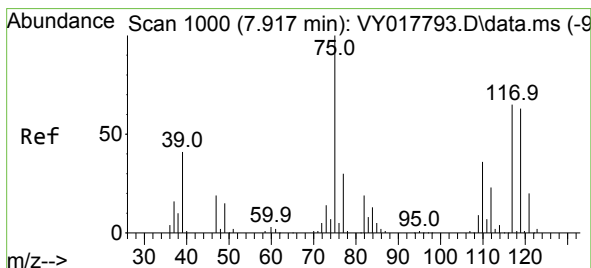
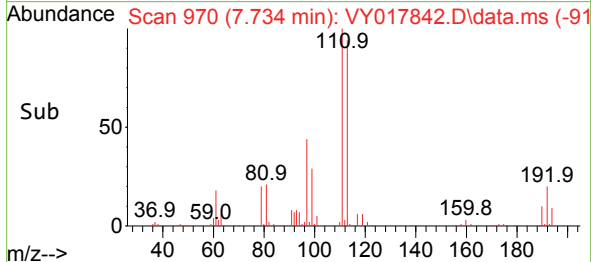
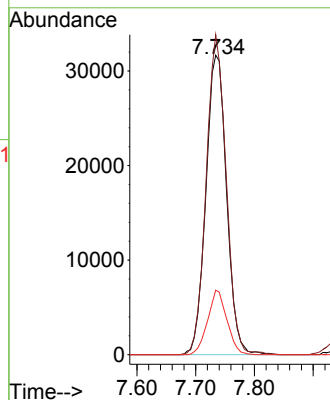
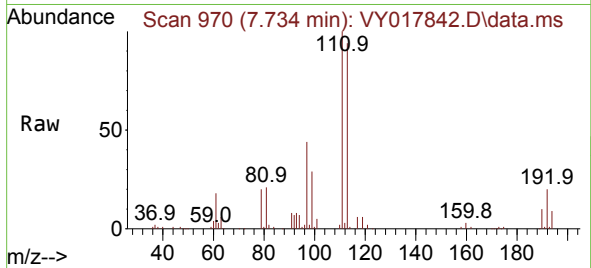




#35
Dibromofluoromethane
Concen: 53.073 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

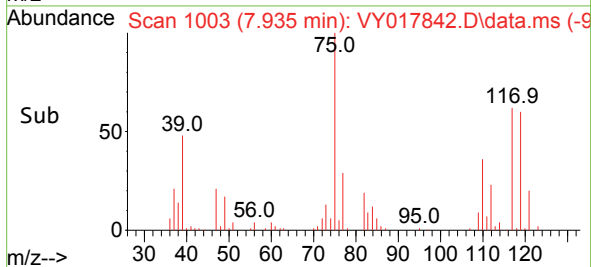
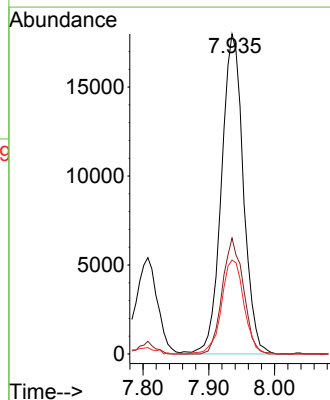
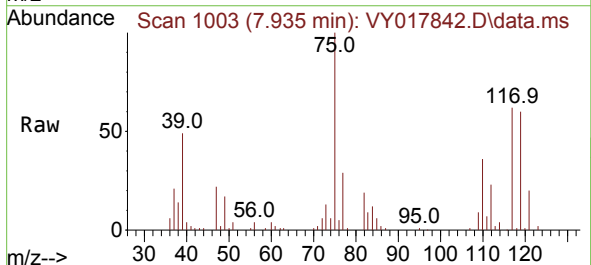
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

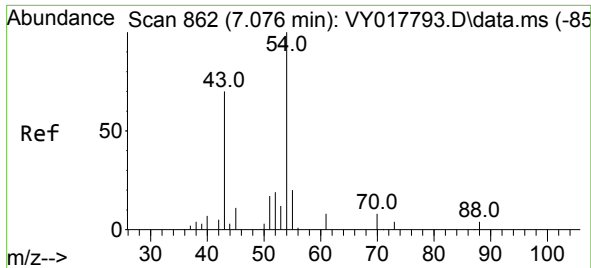
Tgt Ion:113 Resp: 77591
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 20.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.548 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.018 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 75 Resp: 41698
Ion Ratio Lower Upper
75 100
110 34.8 19.0 57.0
77 30.0 25.3 37.9





#37

Ethyl Acetate

Concen: 17.968 ug/l

RT: 7.088 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBS01

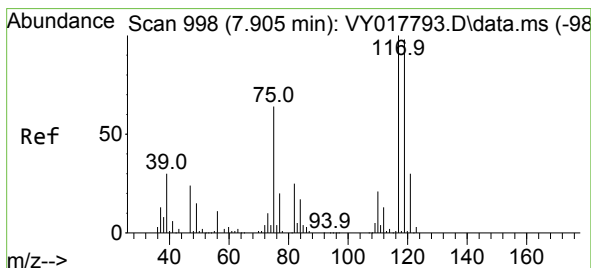
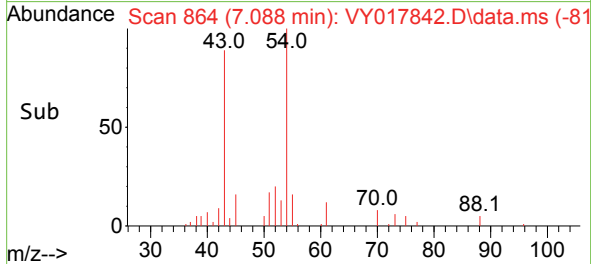
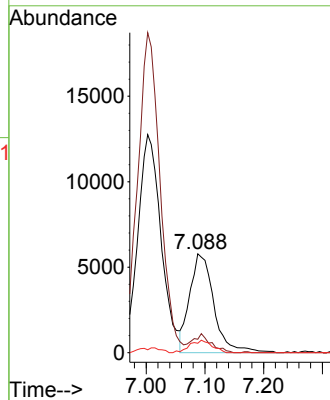
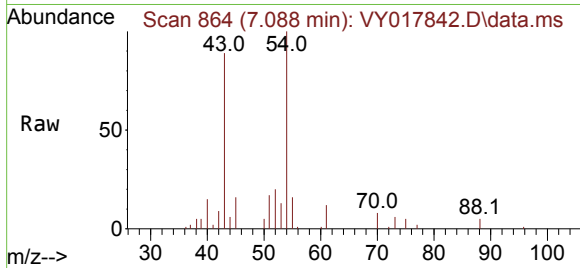
Tgt Ion: 43 Resp: 16540

Ion Ratio Lower Upper

43 100

61 15.2 12.6 19.0

70 11.4 7.8 11.8



#38

Carbon Tetrachloride

Concen: 20.694 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. 0.012 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

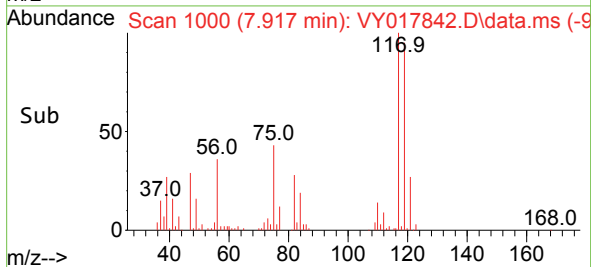
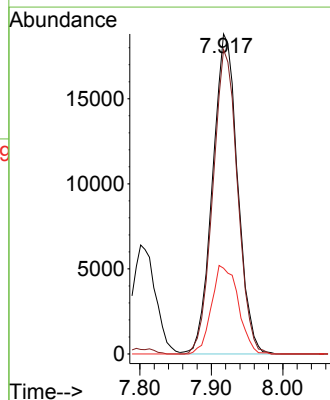
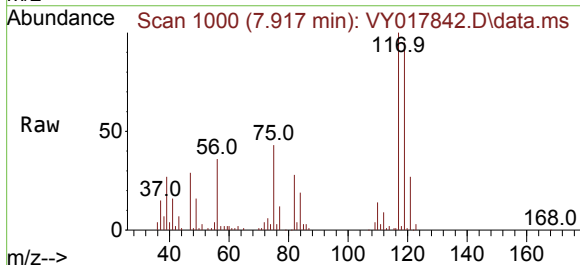
Tgt Ion: 117 Resp: 45825

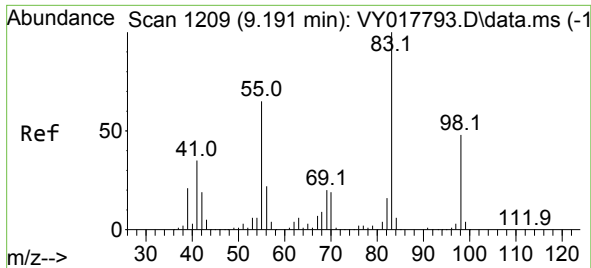
Ion Ratio Lower Upper

117 100

119 95.2 75.8 113.6

121 26.8 24.0 36.0

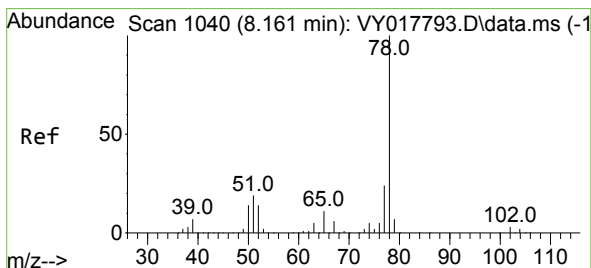
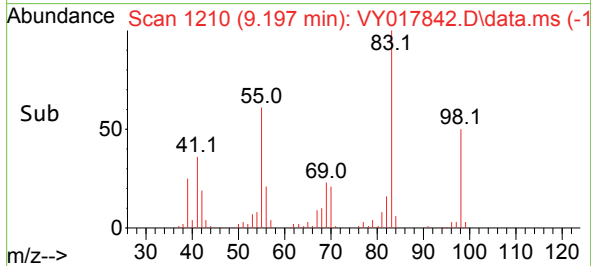
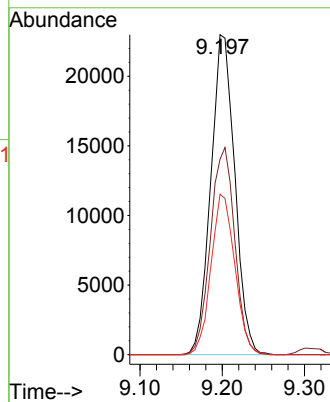
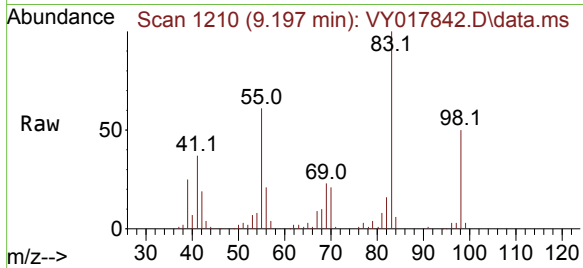




#39
Methylcyclohexane
Concen: 17.524 ug/l
RT: 9.197 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

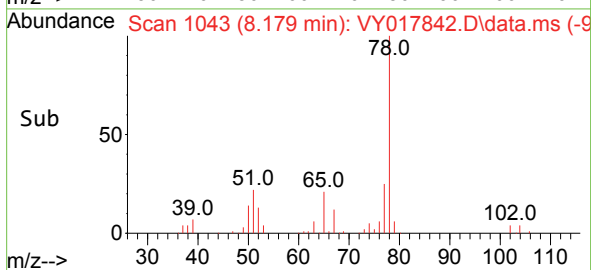
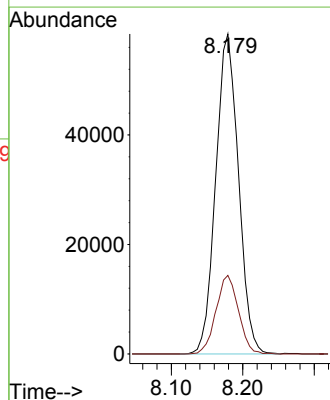
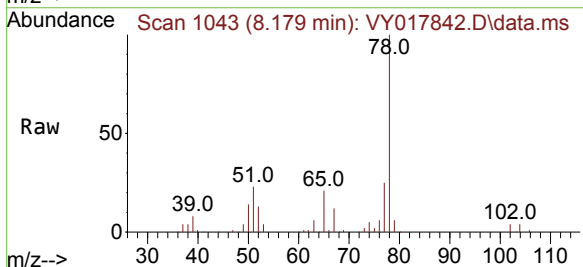
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

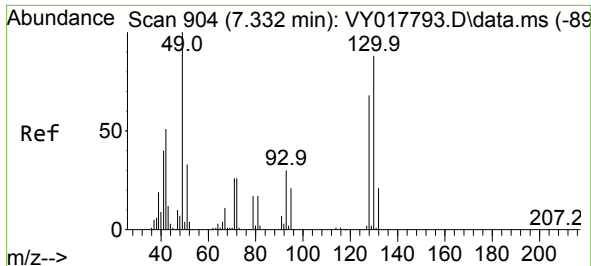
Tgt Ion: 83 Resp: 46692
Ion Ratio Lower Upper
83 100
55 61.1 51.5 77.3
98 50.1 40.5 60.7



#40
Benzene
Concen: 19.628 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.018 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 78 Resp: 129034
Ion Ratio Lower Upper
78 100
77 24.6 19.5 29.3

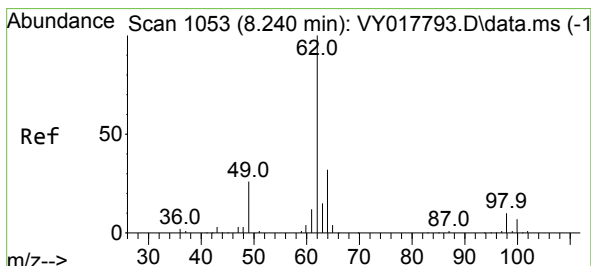
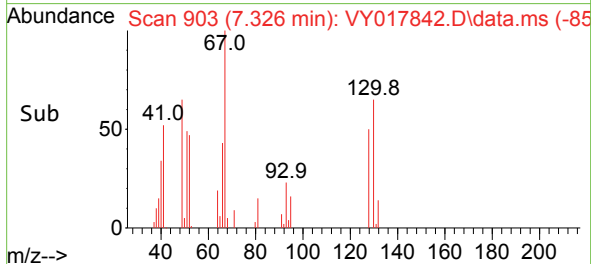
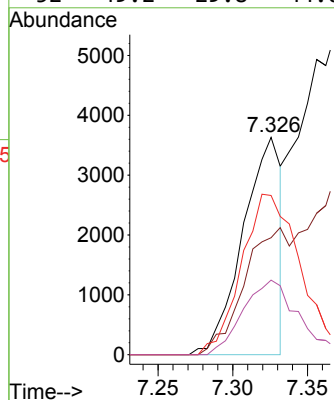
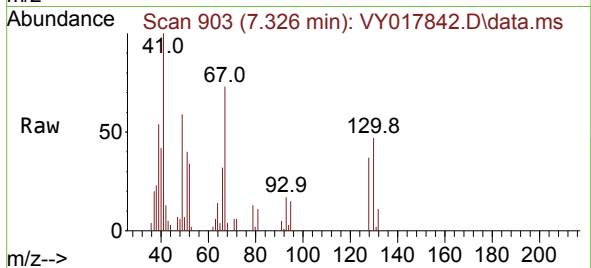




#41
Methacrylonitrile
Concen: 14.120 ug/l
RT: 7.326 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

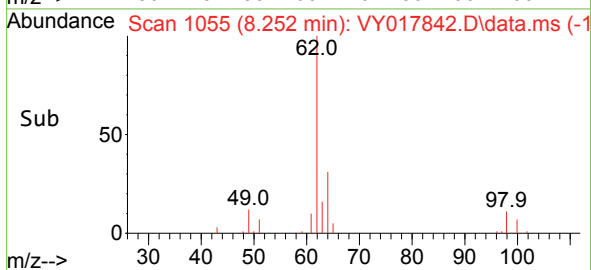
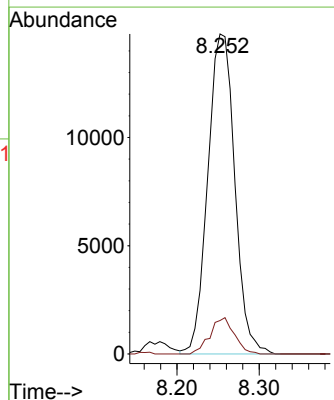
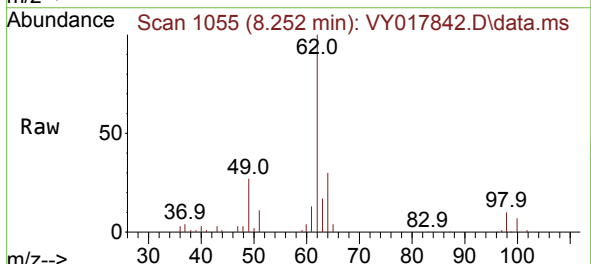
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

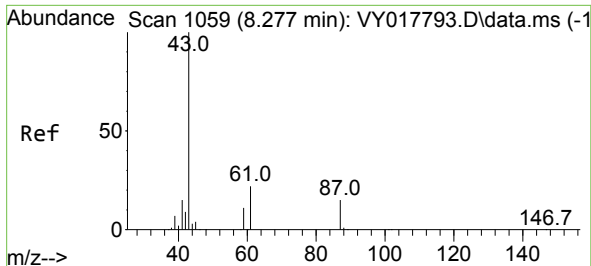
Tgt Ion: 41 Resp: 6483
Ion Ratio Lower Upper
41 100
39 69.1 48.0 72.0
67 113.2 75.1 112.7#
52 49.2 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 20.828 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 62 Resp: 33700
Ion Ratio Lower Upper
62 100
98 10.3 0.0 22.0





#43

Isopropyl Acetate

Concen: 18.325 ug/l

RT: 8.289 min Scan# 1106

Delta R.T. 0.012 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBS01

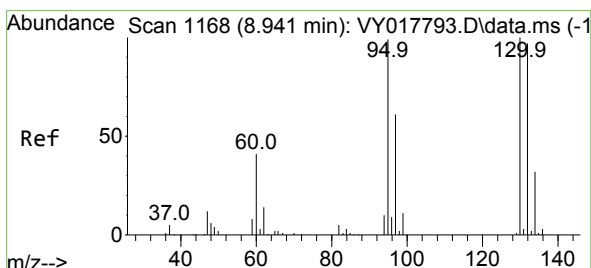
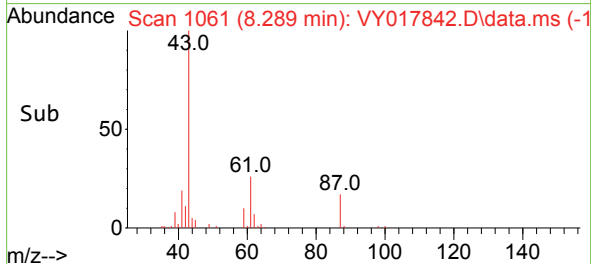
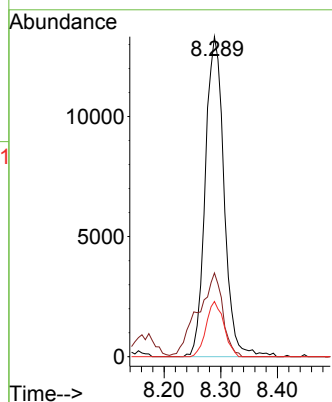
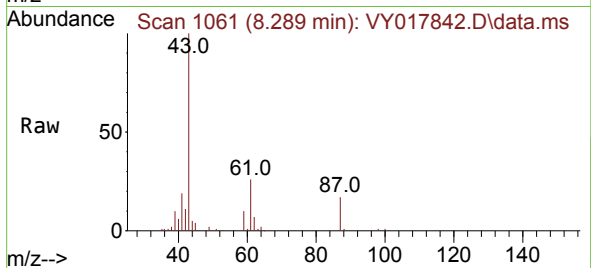
Tgt Ion: 43 Resp: 30614

Ion Ratio Lower Upper

43 100

61 34.6 27.9 41.9

87 16.3 13.1 19.7



#44

Trichloroethene

Concen: 19.673 ug/l

RT: 8.953 min Scan# 1170

Delta R.T. 0.012 min

Lab File: VY017842.D

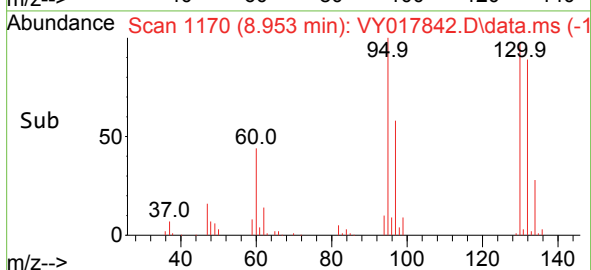
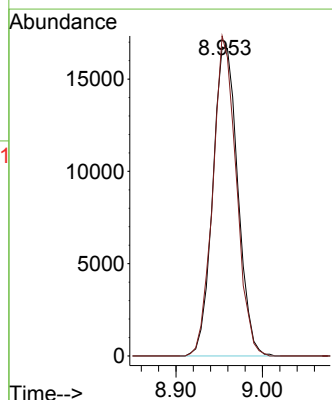
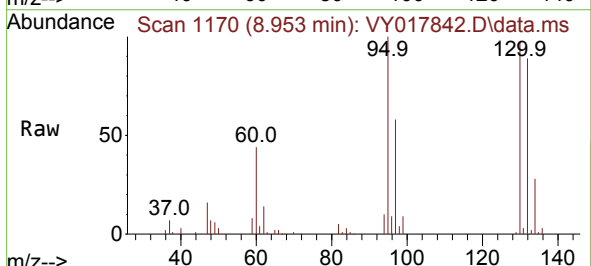
Acq: 04 Apr 2024 10:03

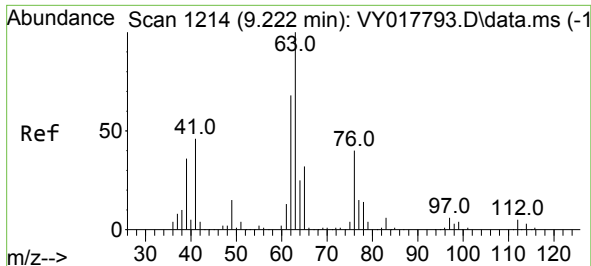
Tgt Ion: 130 Resp: 33648

Ion Ratio Lower Upper

130 100

95 103.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.670 ug/l

RT: 9.234 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

Instrument :

MSVOA_Y

ClientSampleId :

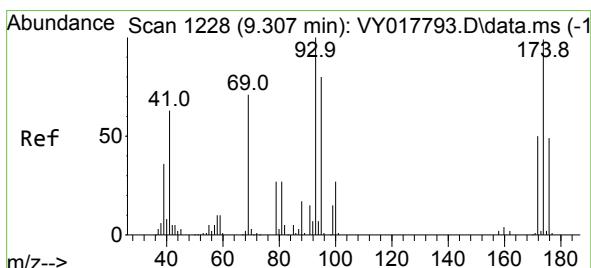
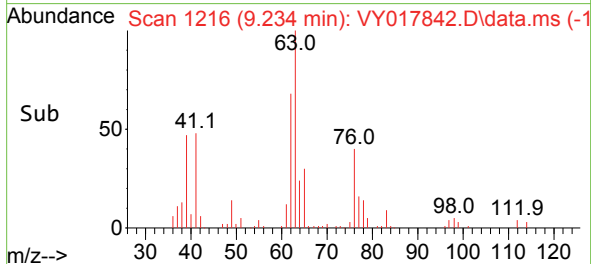
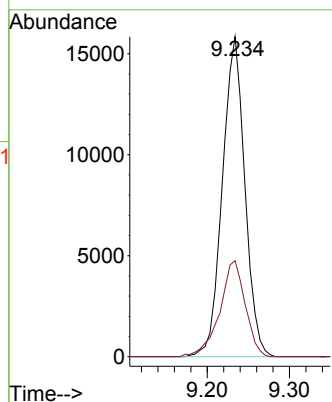
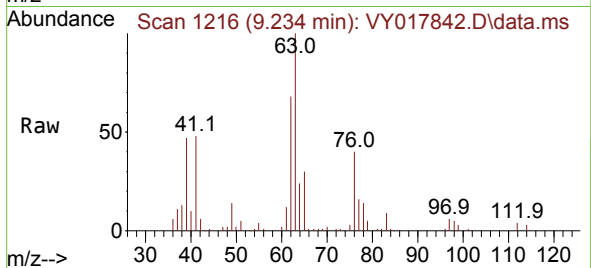
VY0404SBS01

Tgt Ion: 63 Resp: 30047

Ion Ratio Lower Upper

63 100

65 30.0 25.4 38.2



#46

Dibromomethane

Concen: 19.788 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

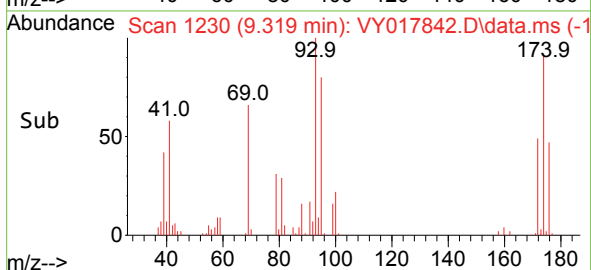
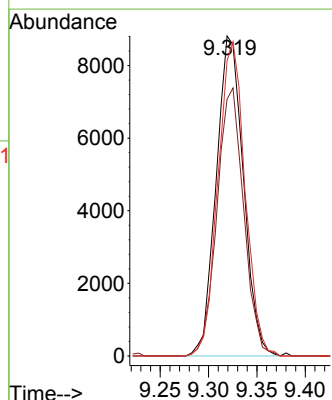
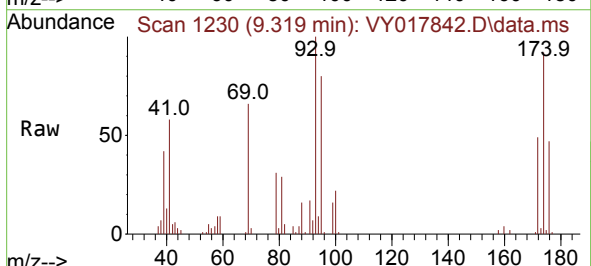
Tgt Ion: 93 Resp: 17173

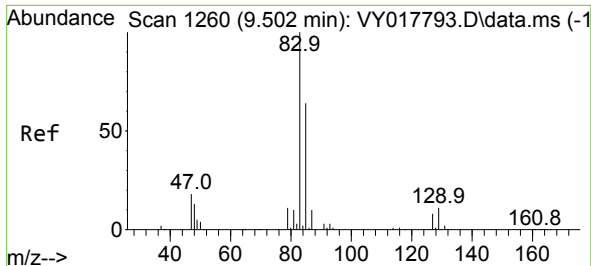
Ion Ratio Lower Upper

93 100

95 82.2 66.2 99.4

174 97.8 80.9 121.3

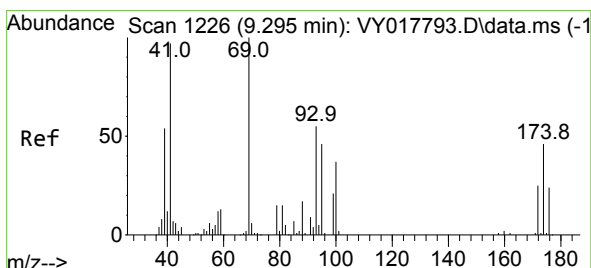
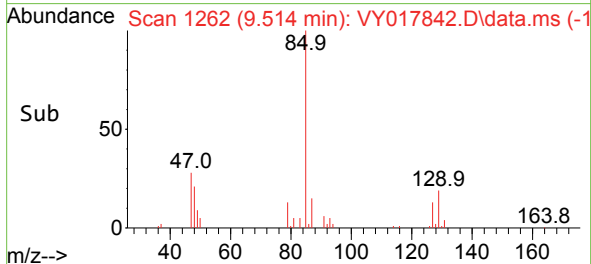
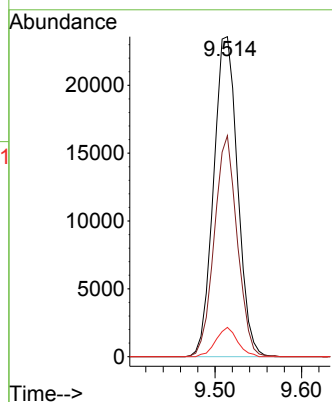
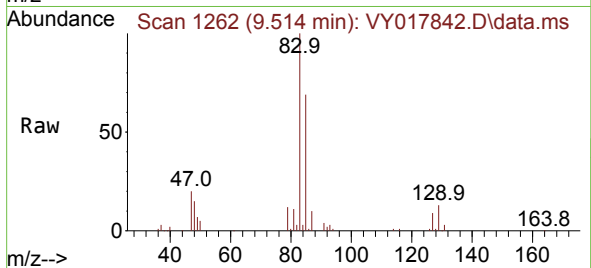




#47
Bromodichloromethane
Concen: 20.718 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

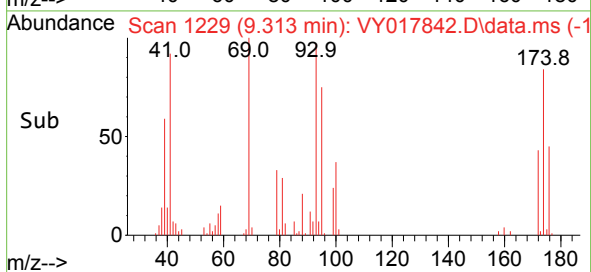
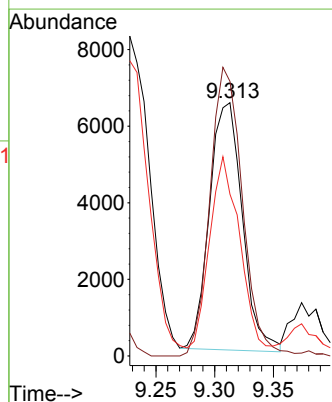
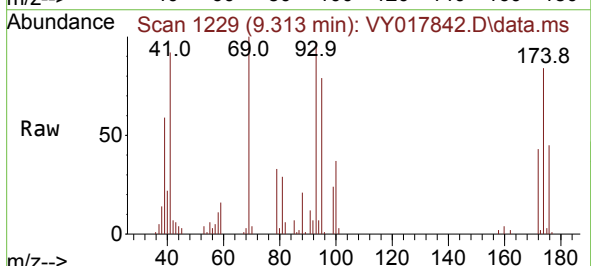
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

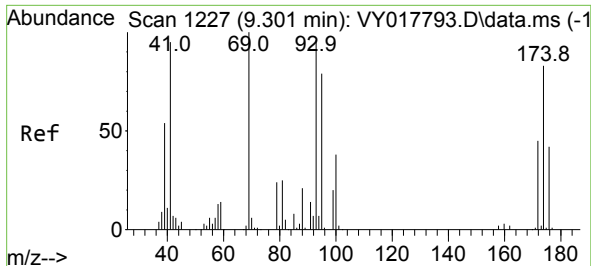
Tgt Ion: 83 Resp: 45431
Ion Ratio Lower Upper
83 100
85 69.1 50.1 75.1
127 9.1 7.4 11.0



#48
Methyl methacrylate
Concen: 19.657 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.018 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 41 Resp: 12585
Ion Ratio Lower Upper
41 100
69 115.1 84.1 126.1
39 75.2 43.6 65.4#

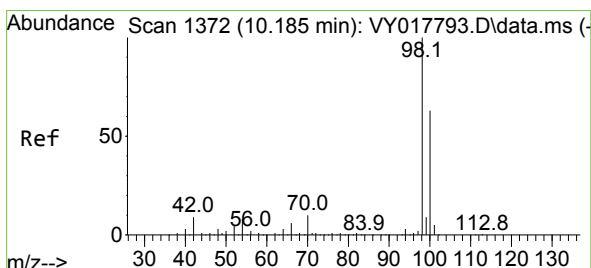
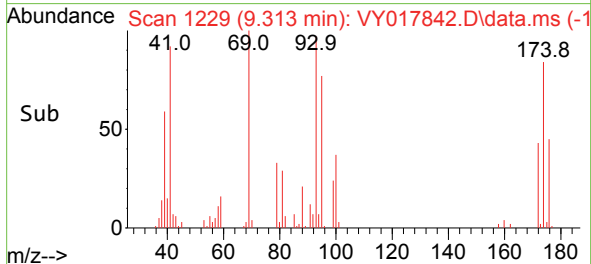
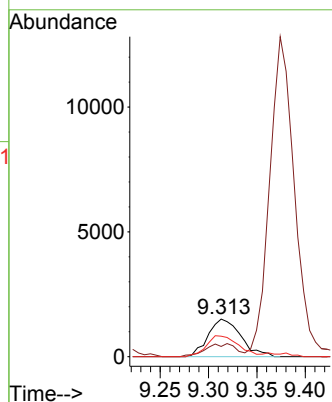
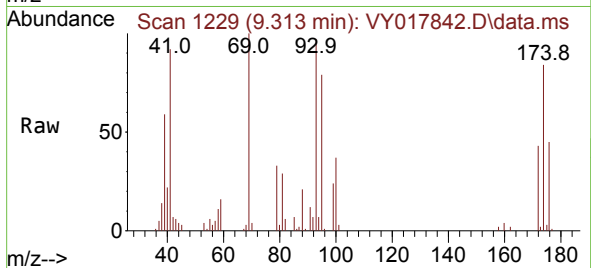




#49
1,4-Dioxane
Concen: 362.632 ug/l
RT: 9.313 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

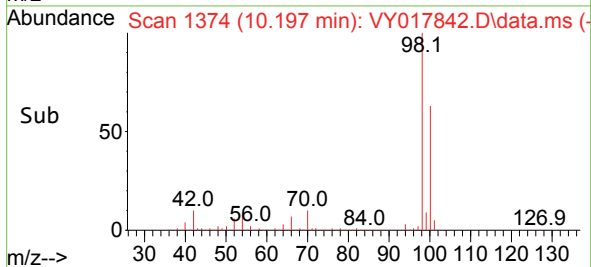
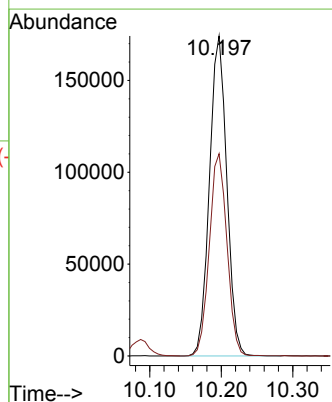
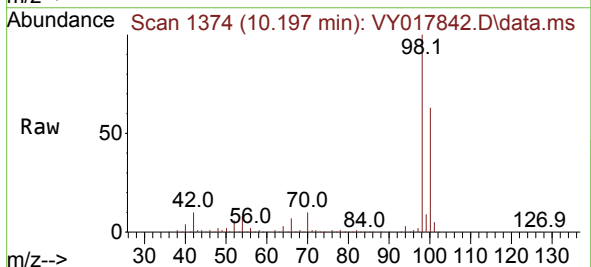
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

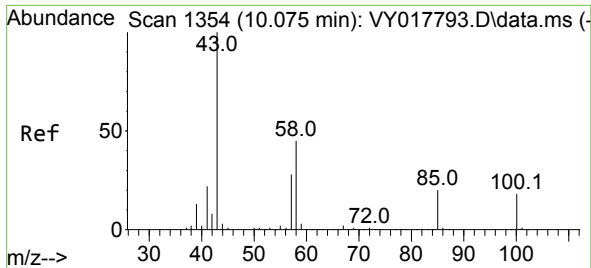
Tgt Ion: 88 Resp: 3533
Ion Ratio Lower Upper
88 100
43 32.5 0.0 0.0#
58 54.9 49.3 73.9



#50
Toluene-d8
Concen: 53.683 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 98 Resp: 293167
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0

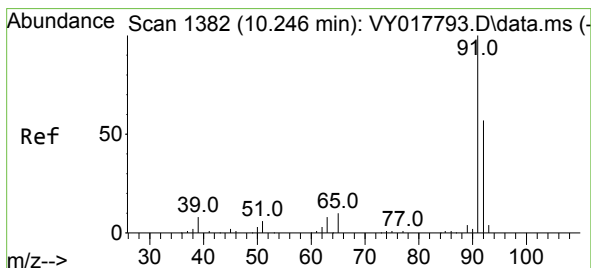
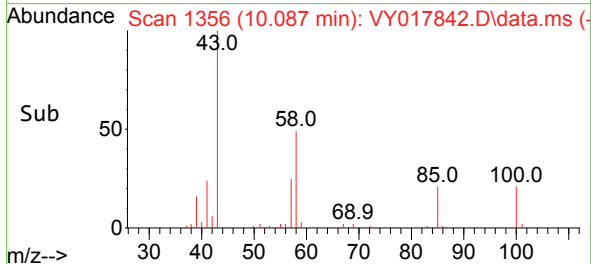
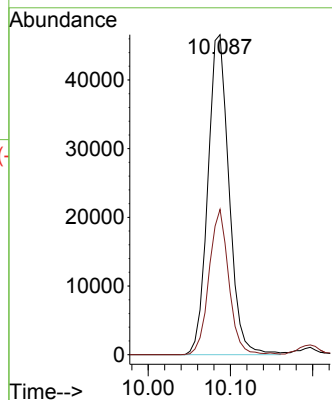
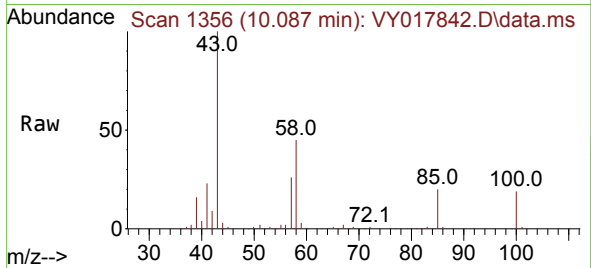




#51
4-Methyl-2-Pentanone
Concen: 108.663 ug/l
RT: 10.087 min Scan# 1356
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

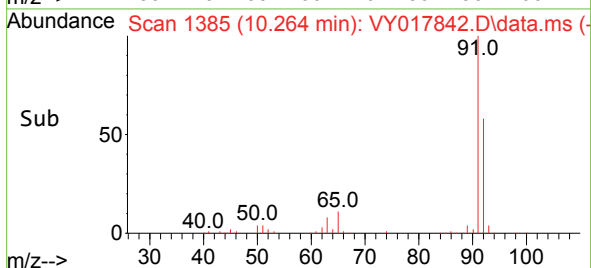
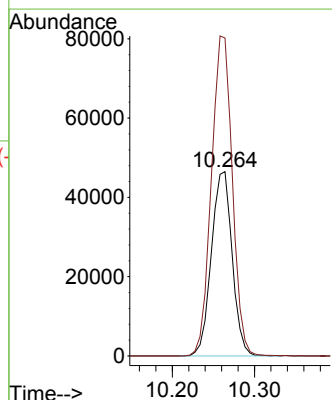
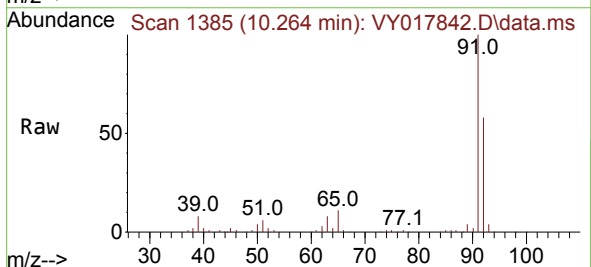
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

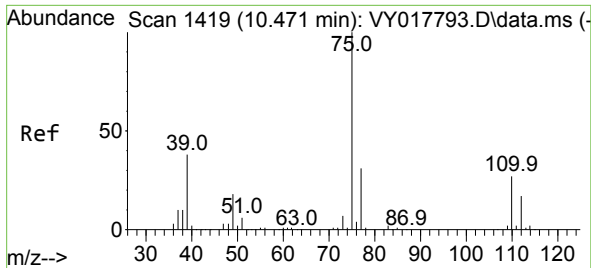
Tgt Ion: 43 Resp: 83167
Ion Ratio Lower Upper
43 100
58 42.5 35.7 53.5



#52
Toluene
Concen: 20.456 ug/l
RT: 10.264 min Scan# 1385
Delta R.T. 0.018 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 92 Resp: 81569
Ion Ratio Lower Upper
92 100
91 175.2 139.0 208.6

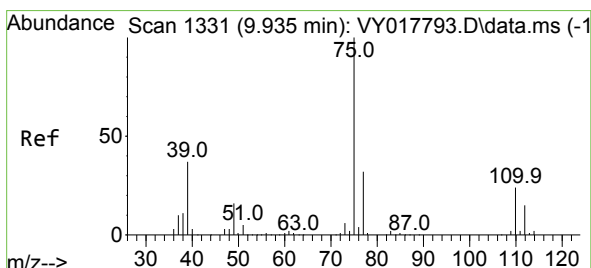
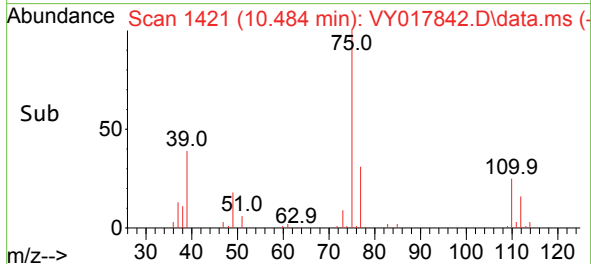
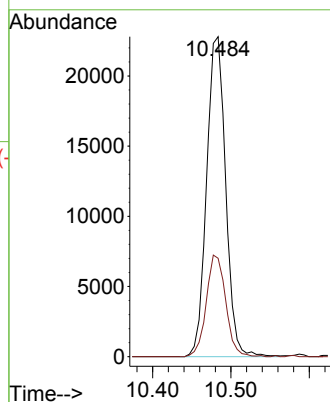
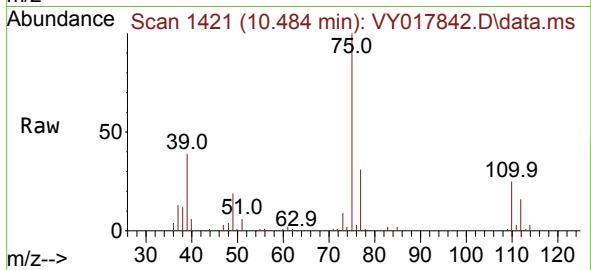




#53
 t-1,3-Dichloropropene
 Concen: 19.770 ug/l
 RT: 10.484 min Scan# 1419
 Delta R.T. 0.012 min
 Lab File: VY017842.D
 Acq: 04 Apr 2024 10:03

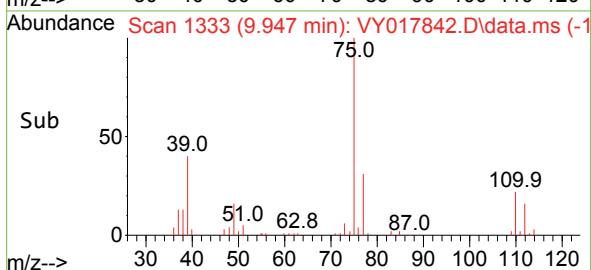
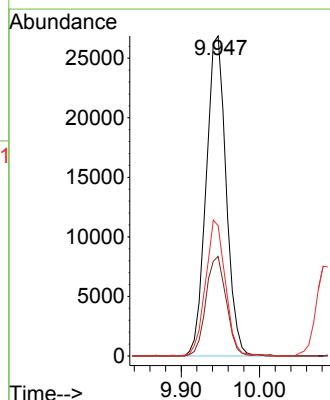
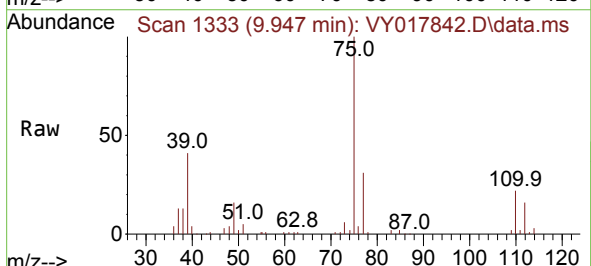
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0404SBS01

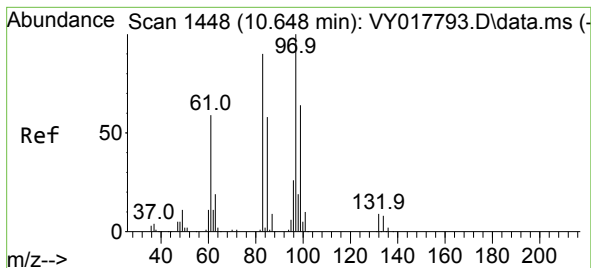
Tgt Ion: 75 Resp: 38493
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 20.031 ug/l
 RT: 9.947 min Scan# 1333
 Delta R.T. 0.012 min
 Lab File: VY017842.D
 Acq: 04 Apr 2024 10:03

Tgt Ion: 75 Resp: 47600
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0
 39 40.7 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 20.559 ug/l

RT: 10.660 min Scan# 1448

Delta R.T. 0.012 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBS01

Tgt Ion: 97 Resp: 23775

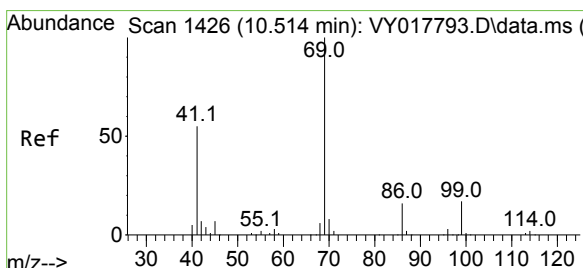
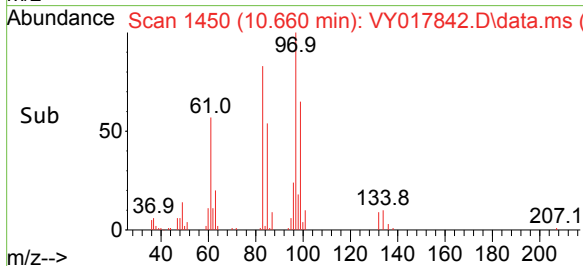
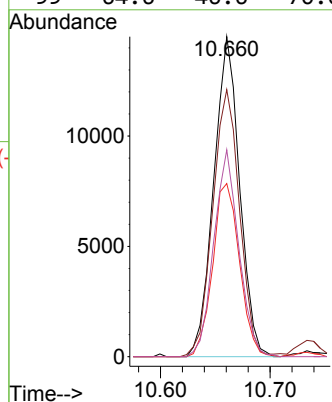
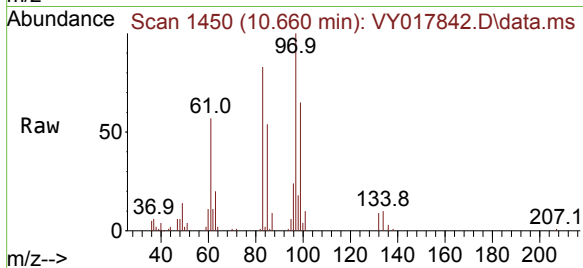
Ion Ratio Lower Upper

97 100

83 83.4 67.5 101.3

85 54.1 42.9 64.3

99 64.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 21.149 ug/l

RT: 10.526 min Scan# 1428

Delta R.T. 0.012 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

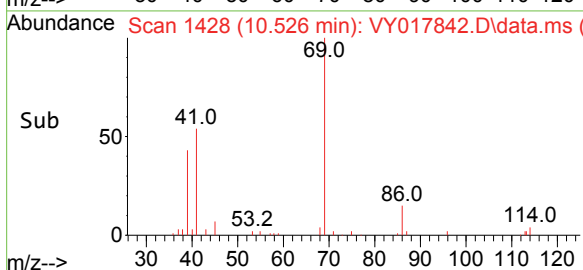
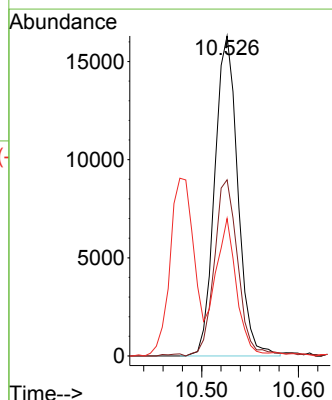
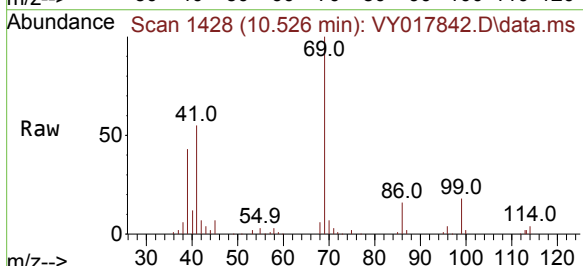
Tgt Ion: 69 Resp: 26971

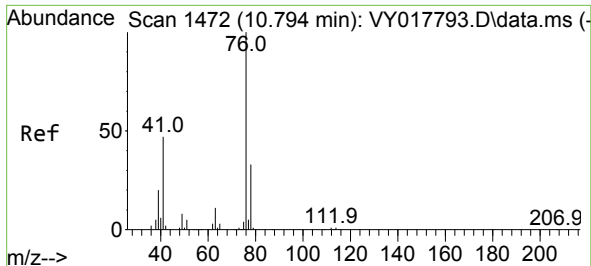
Ion Ratio Lower Upper

69 100

41 57.0 42.3 63.5

39 40.4 22.9 34.3#

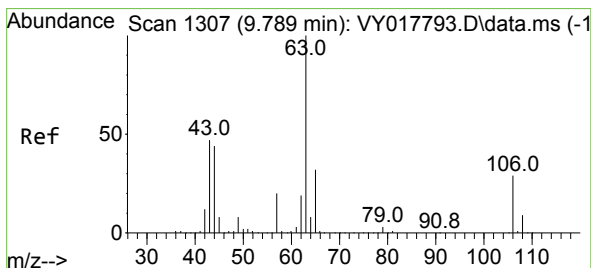
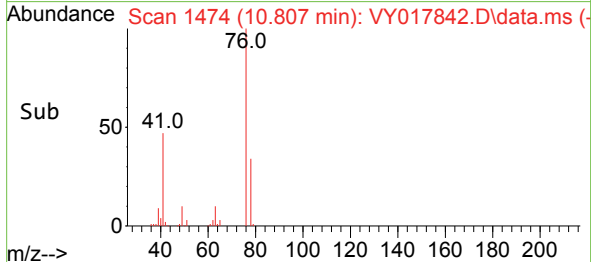
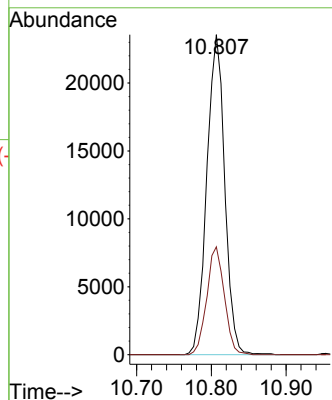
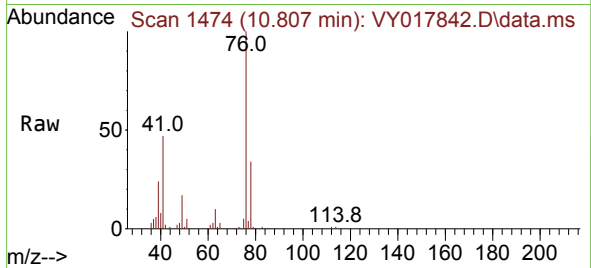




#57
1,3-Dichloropropane
Concen: 20.065 ug/l
RT: 10.807 min Scan# 1472
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

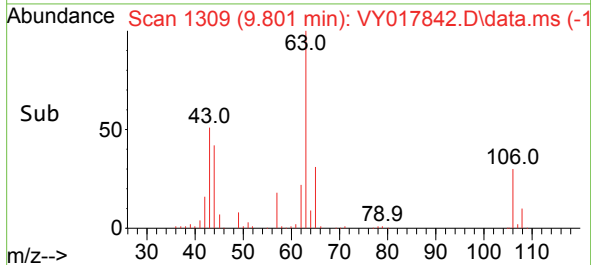
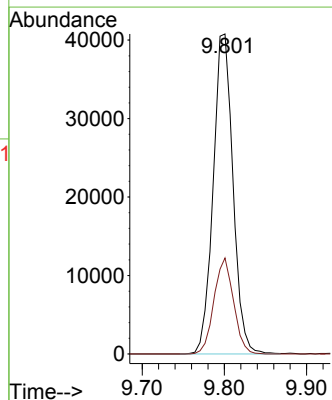
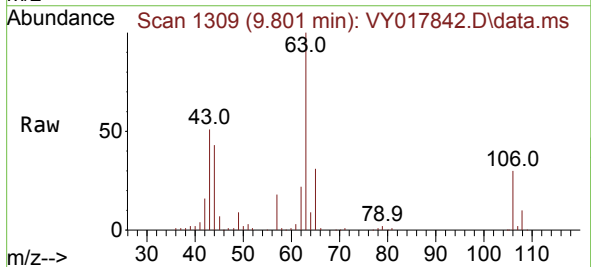
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

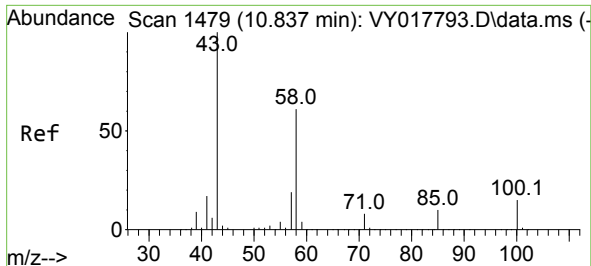
Tgt Ion: 76 Resp: 39244
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 102.905 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 63 Resp: 68301
Ion Ratio Lower Upper
63 100
106 29.6 23.7 35.5

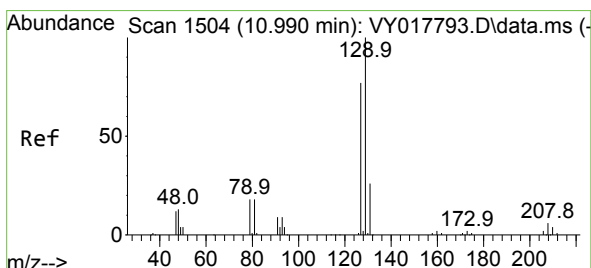
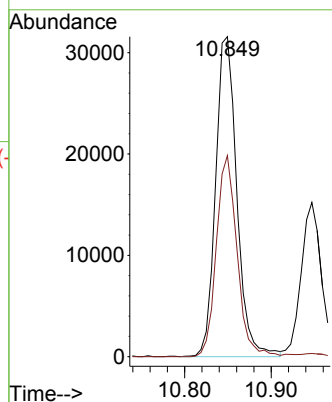
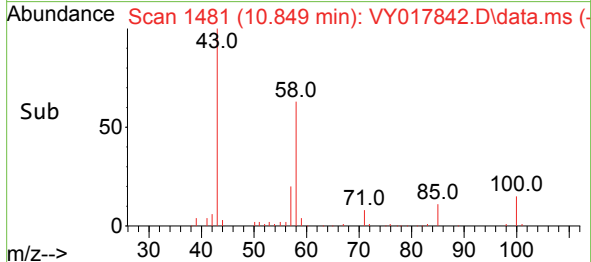
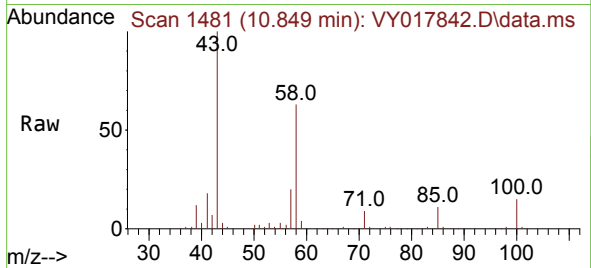




#59
2-Hexanone
Concen: 101.650 ug/l
RT: 10.849 min Scan# 1479
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

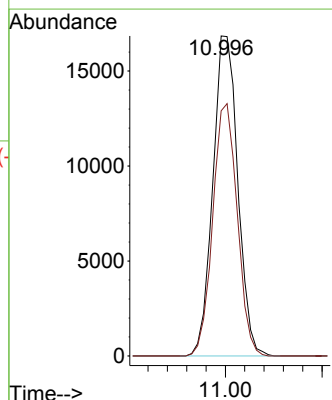
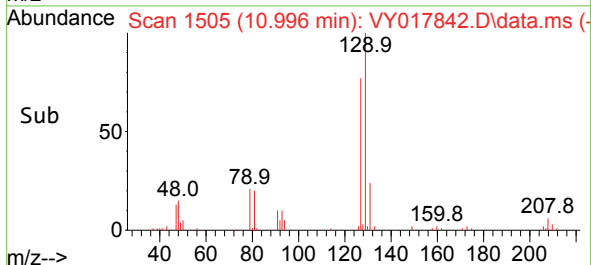
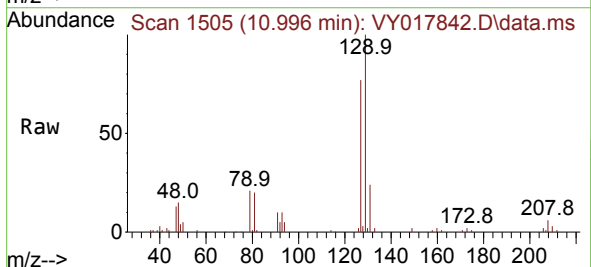
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

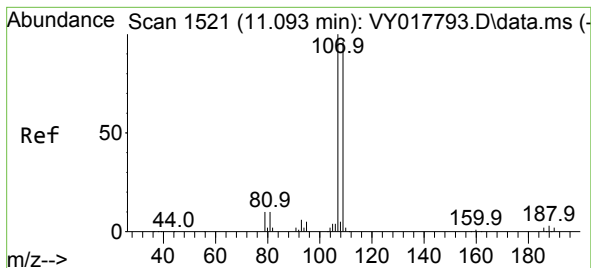
Tgt Ion: 43 Resp: 53833
Ion Ratio Lower Upper
43 100
58 61.2 31.4 94.0



#60
Dibromochloromethane
Concen: 20.681 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 129 Resp: 30164
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0





#61

1,2-Dibromoethane

Concen: 20.224 ug/l

RT: 11.105 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

Instrument :

MSVOA_Y

ClientSampleId :

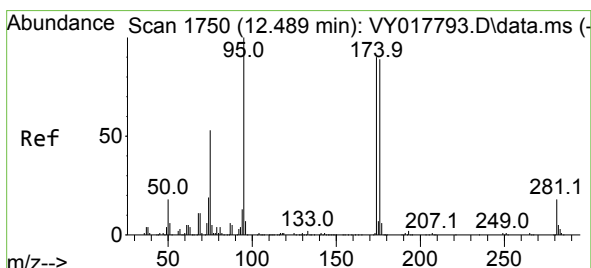
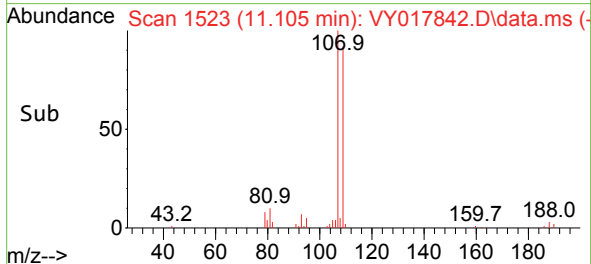
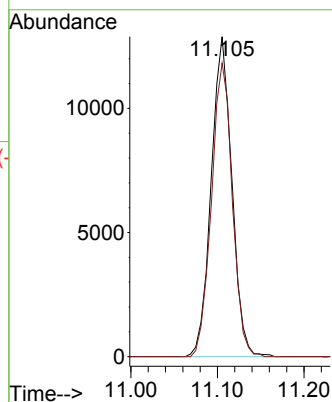
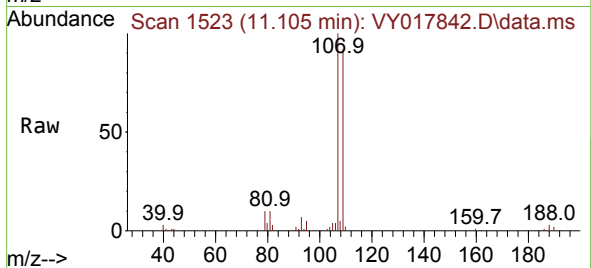
VY0404SBS01

Tgt Ion:107 Resp: 21326

Ion Ratio Lower Upper

107 100

109 92.5 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 50.711 ug/l

RT: 12.495 min Scan# 1751

Delta R.T. 0.006 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

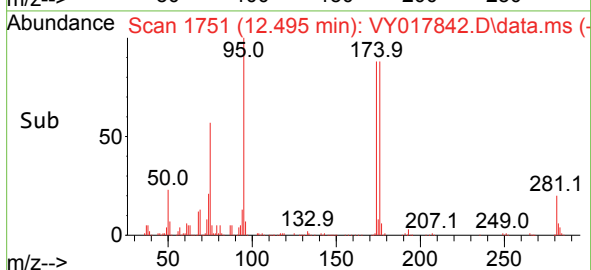
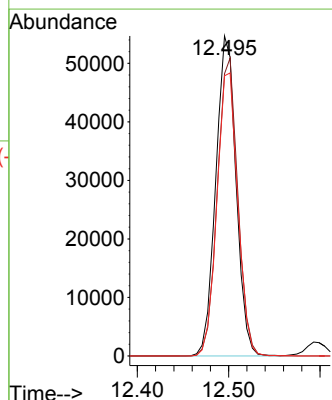
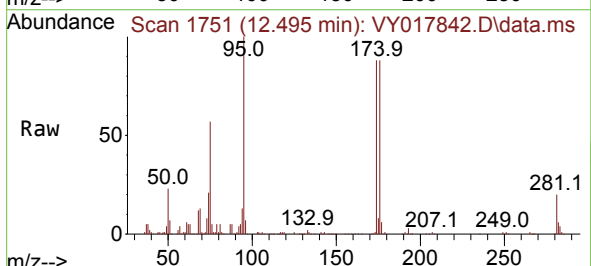
Tgt Ion: 95 Resp: 84258

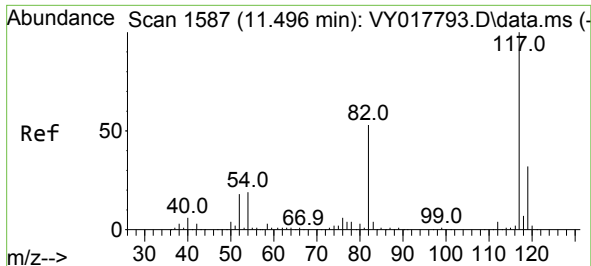
Ion Ratio Lower Upper

95 100

174 93.8 0.0 175.6

176 91.0 0.0 171.4

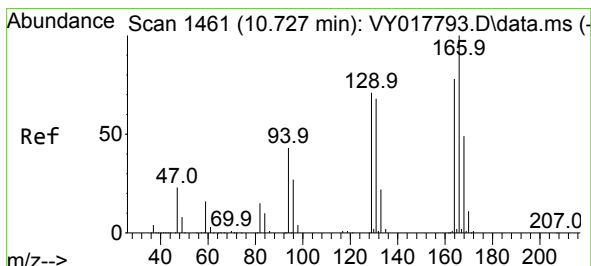
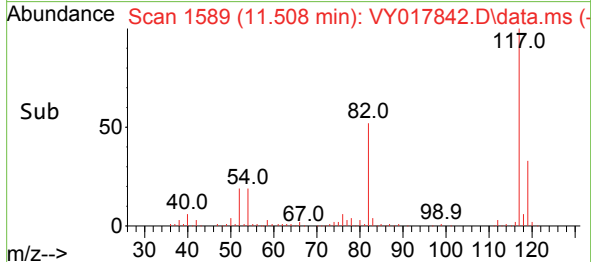
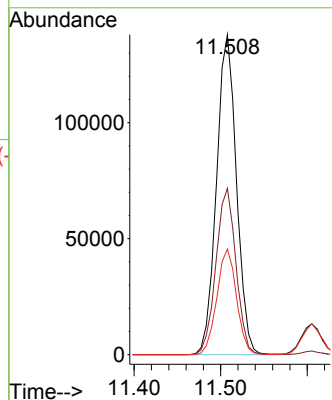
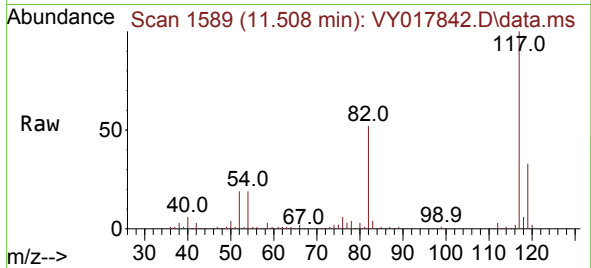




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

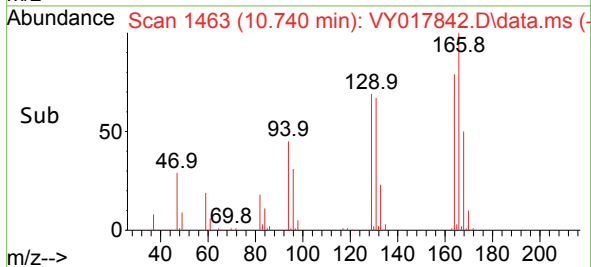
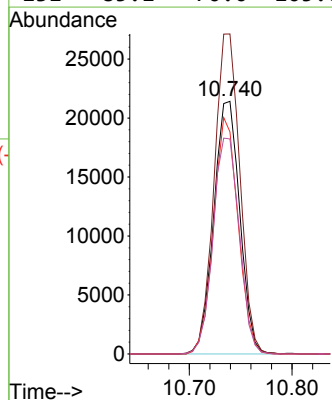
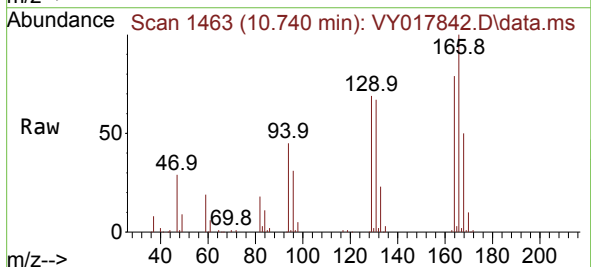
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

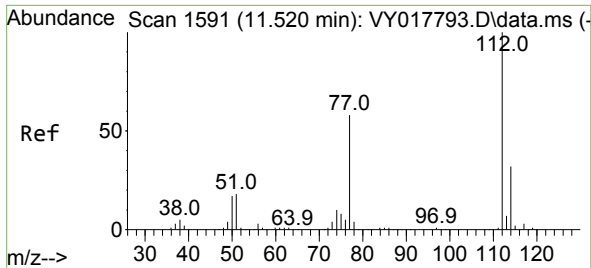
Tgt Ion:117 Resp: 220961
Ion Ratio Lower Upper
117 100
82 52.0 42.4 63.6
119 33.0 25.9 38.9



#64
Tetrachloroethene
Concen: 19.552 ug/l
RT: 10.740 min Scan# 1463
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion:164 Resp: 37682
Ion Ratio Lower Upper
164 100
166 126.6 102.6 154.0
129 87.9 72.0 108.0
131 85.1 70.0 105.0

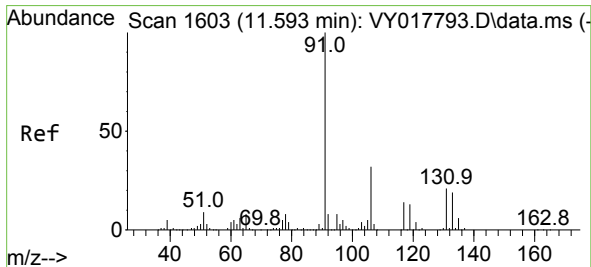
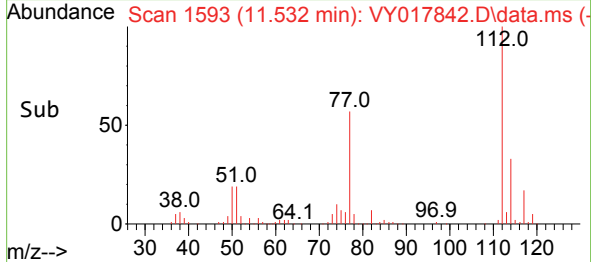
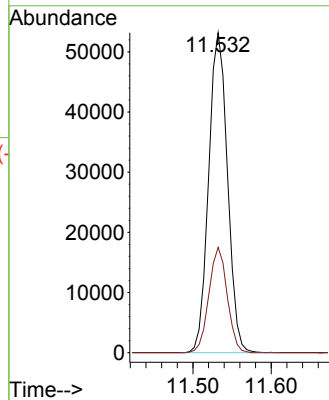
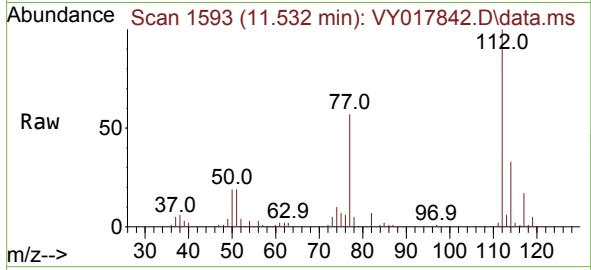




#65
Chlorobenzene
Concen: 19.554 ug/l
RT: 11.532 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

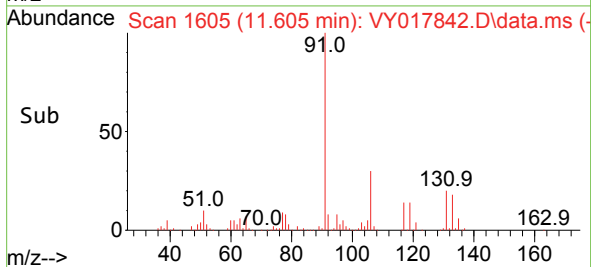
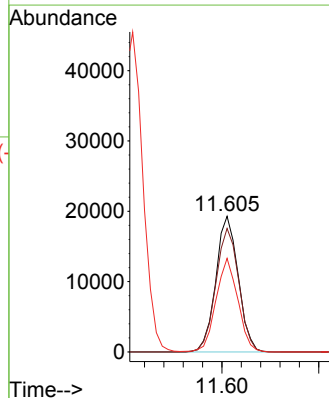
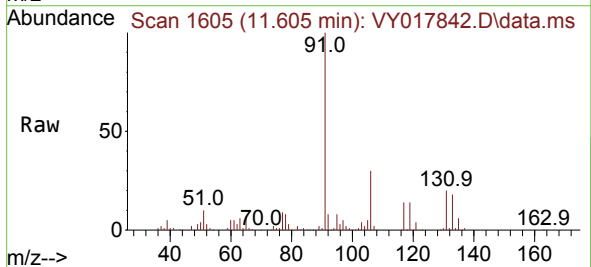
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

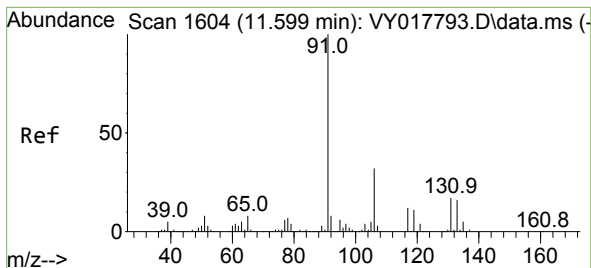
Tgt Ion:112 Resp: 88632
Ion Ratio Lower Upper
112 100
114 32.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.156 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion:131 Resp: 31021
Ion Ratio Lower Upper
131 100
133 93.3 47.8 143.3
119 67.1 34.1 102.2





#67

Ethyl Benzene

Concen: 19.493 ug/l

RT: 11.605 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

Instrument :

MSVOA_Y

ClientSampleId :

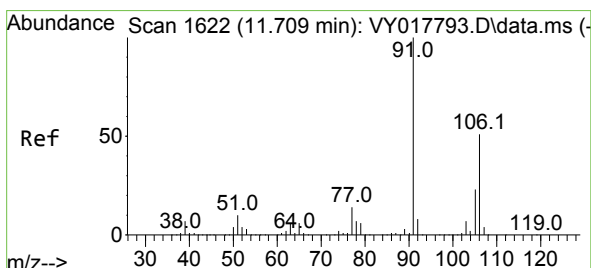
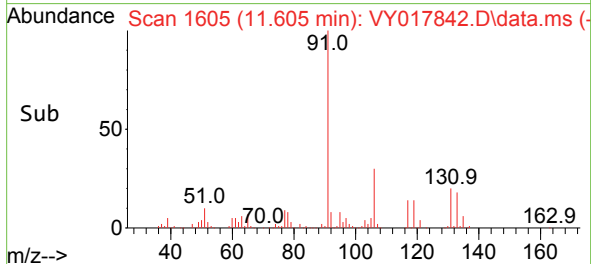
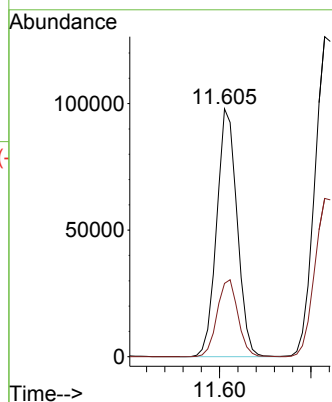
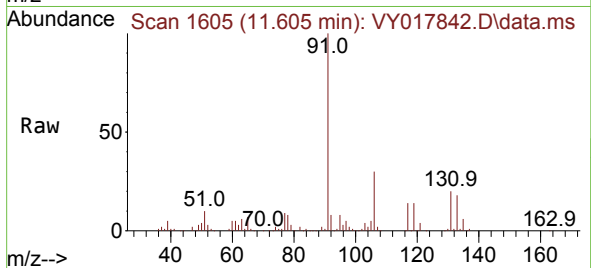
VY0404SBS01

Tgt Ion: 91 Resp: 151891

Ion Ratio Lower Upper

91 100

106 29.6 24.5 36.7



#68

m/p-Xylenes

Concen: 39.342 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY017842.D

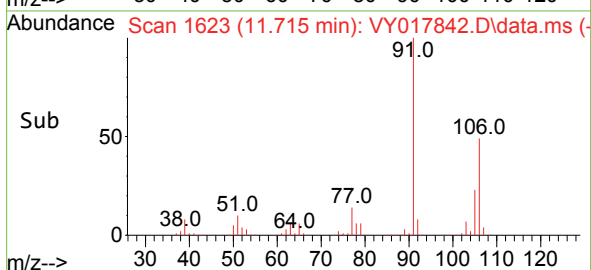
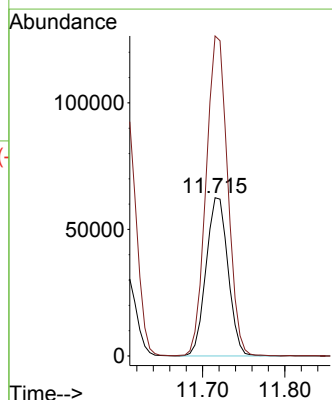
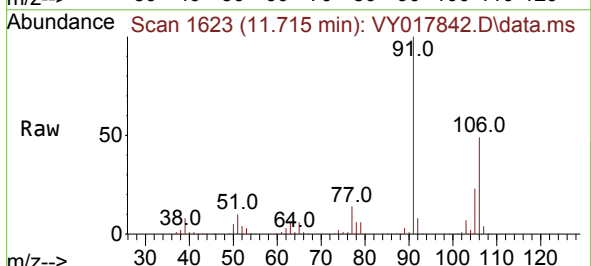
Acq: 04 Apr 2024 10:03

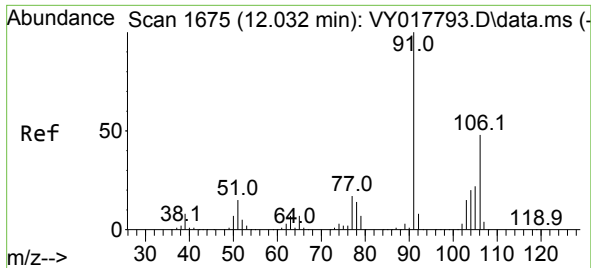
Tgt Ion:106 Resp: 116258

Ion Ratio Lower Upper

106 100

91 198.5 156.0 234.0

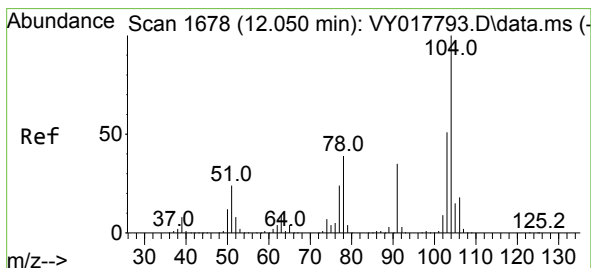
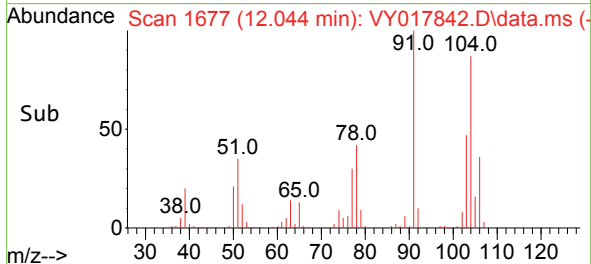
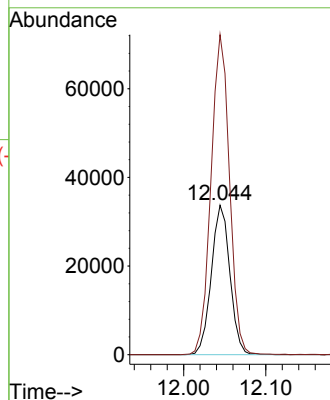
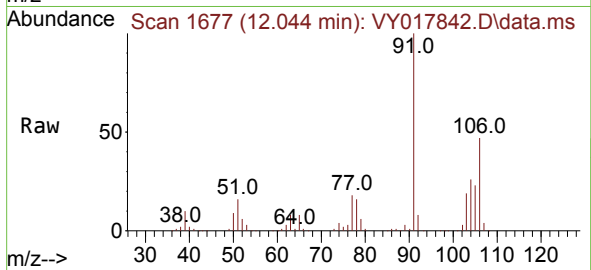




#69
o-Xylene
Concen: 23.065 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

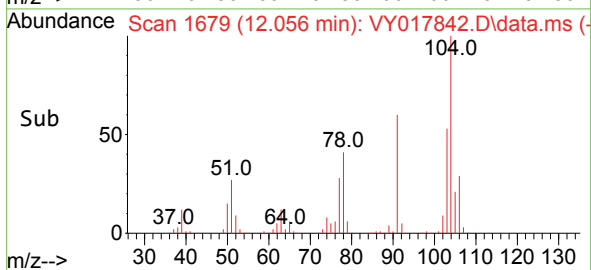
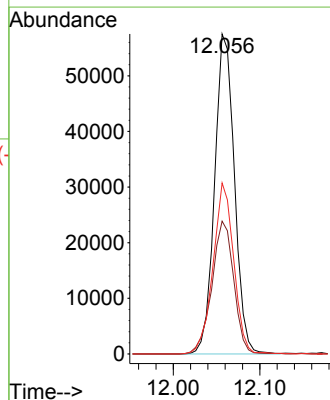
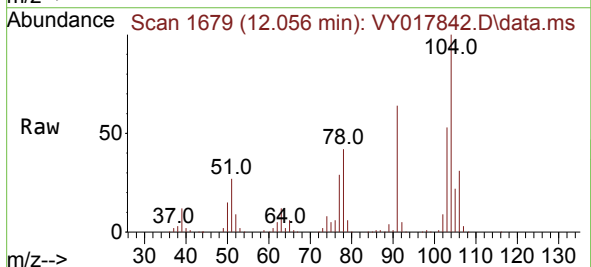
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

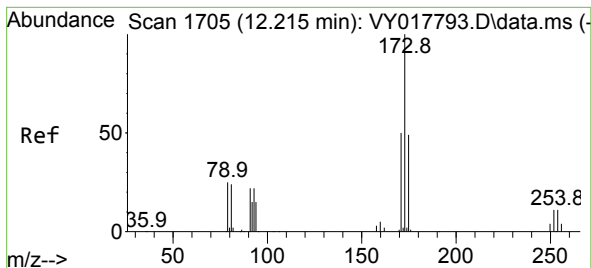
Tgt Ion:106 Resp: 52849
Ion Ratio Lower Upper
106 100
91 213.7 103.6 310.8



#70
Styrene
Concen: 23.403 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion:104 Resp: 91488
Ion Ratio Lower Upper
104 100
78 45.8 37.0 55.4
103 55.8 44.2 66.2





#71

Bromoform

Concen: 19.492 ug/l

RT: 12.221 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBS01

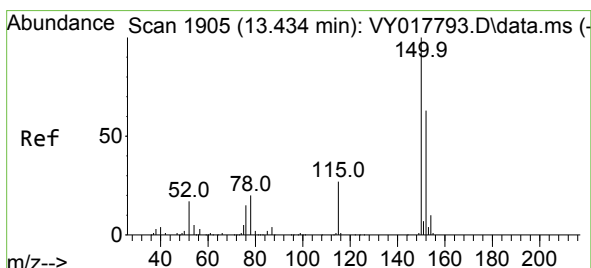
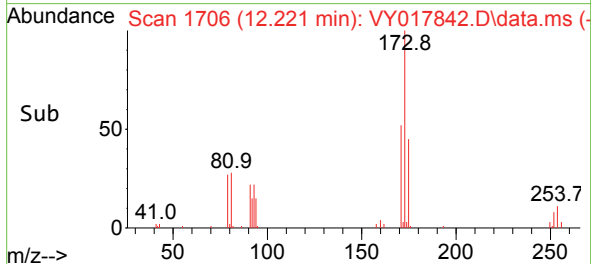
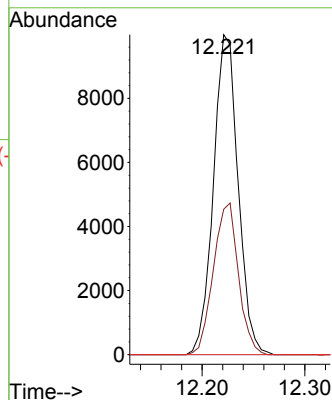
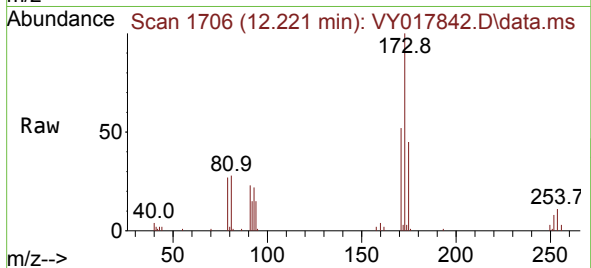
Tgt Ion:173 Resp: 16629

Ion Ratio Lower Upper

173 100

175 48.1 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.006 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

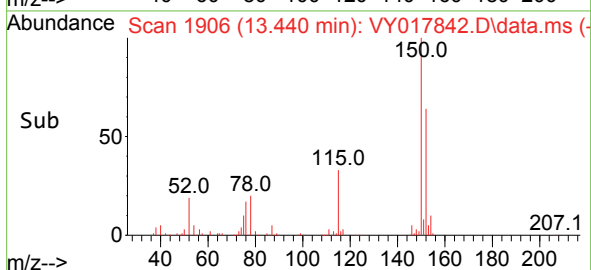
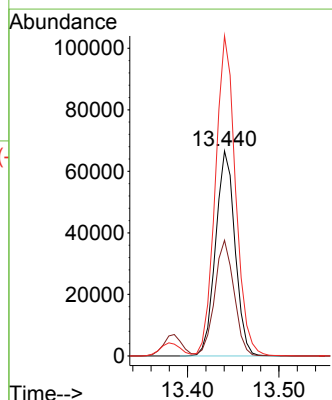
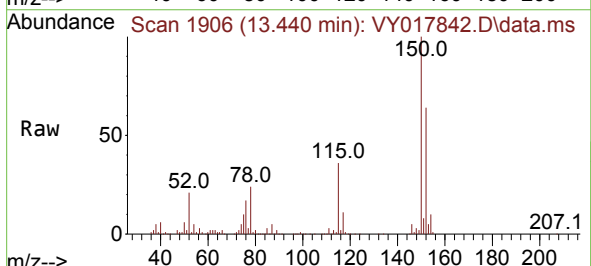
Tgt Ion:152 Resp: 98281

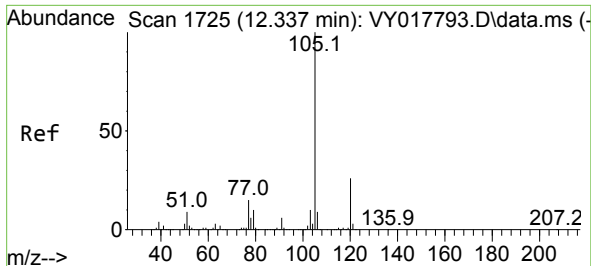
Ion Ratio Lower Upper

152 100

115 56.4 28.2 84.7

150 162.7 0.0 345.6

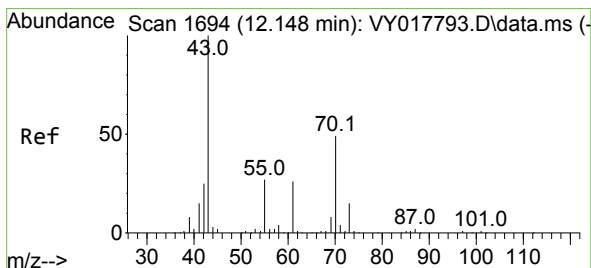
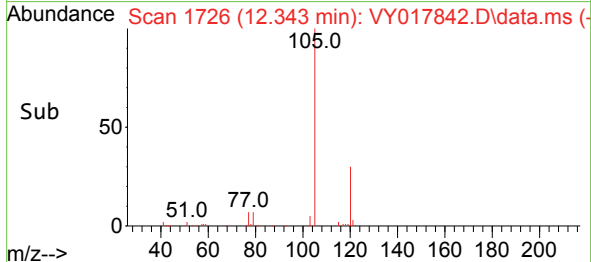
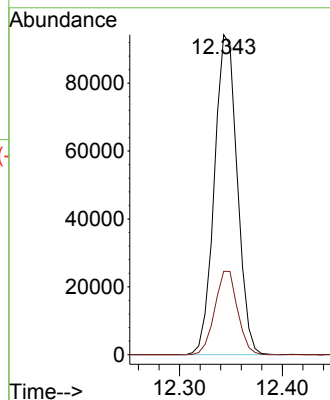
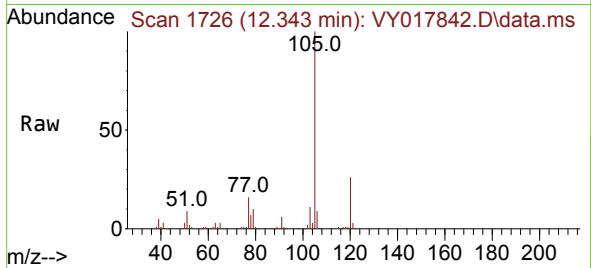




#73
Isopropylbenzene
Concen: 21.125 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

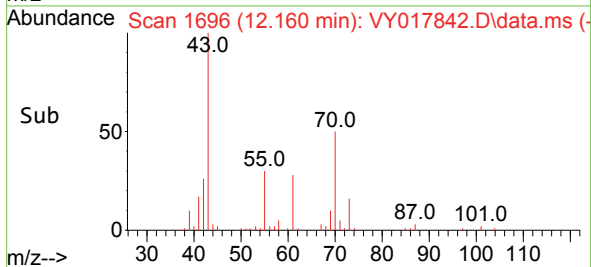
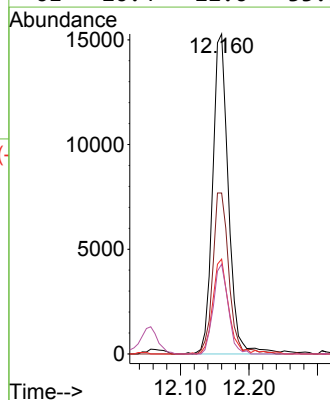
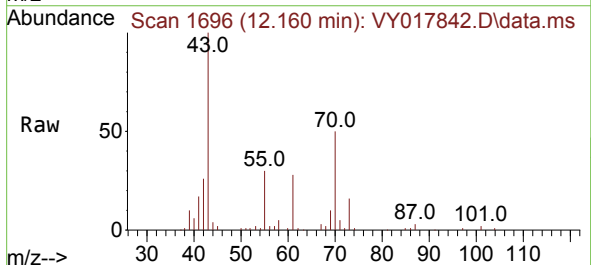
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

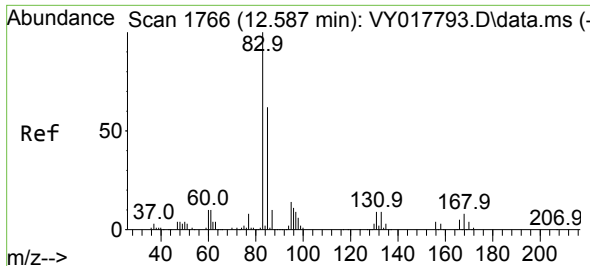
Tgt Ion:105 Resp: 145502
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#74
N-ethyl acetate
Concen: 20.775 ug/l
RT: 12.160 min Scan# 1696
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 43 Resp: 24348
Ion Ratio Lower Upper
43 100
70 51.5 41.4 62.2
55 30.7 23.3 34.9
61 26.4 22.6 33.8

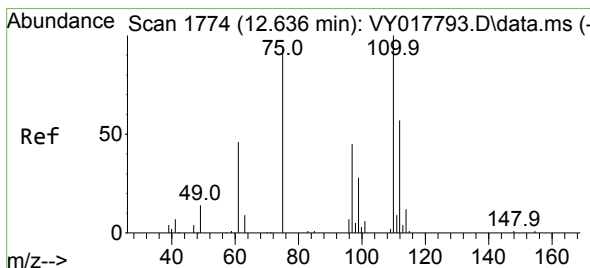
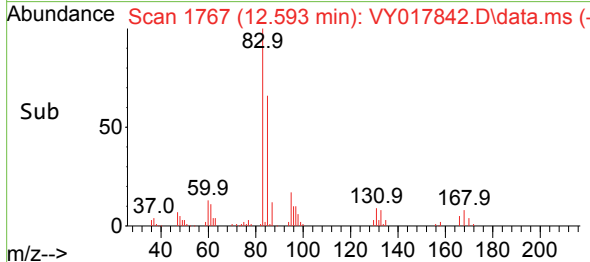
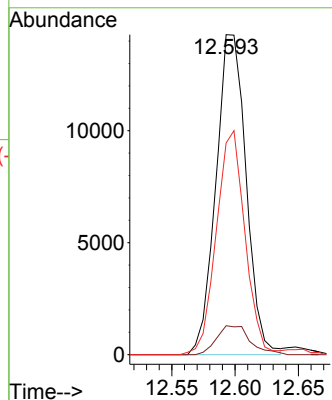
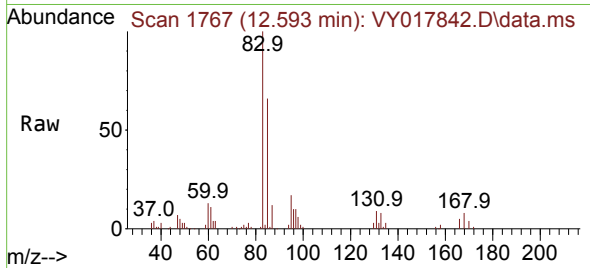




#75
1,1,2,2-Tetrachloroethane
Concen: 19.917 ug/l
RT: 12.593 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

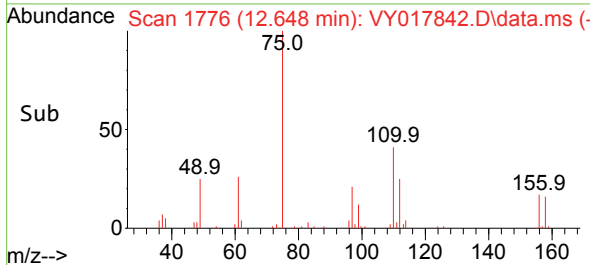
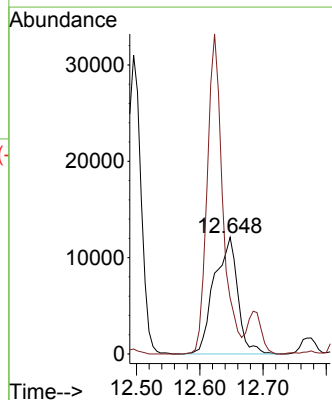
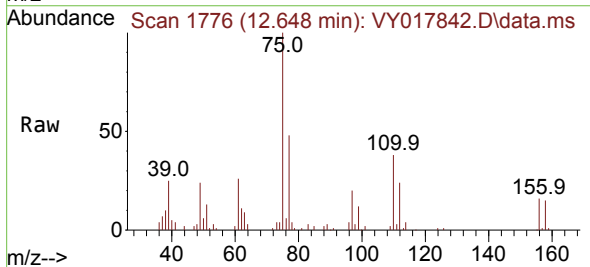
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

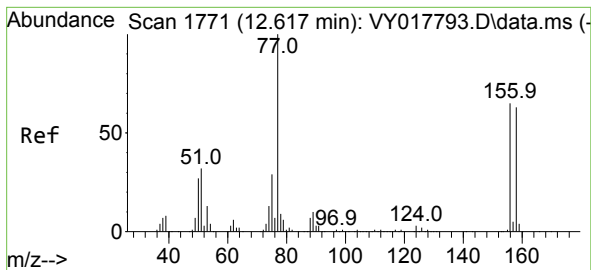
Tgt Ion: 83 Resp: 23730
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 66.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 34.843 ug/l
RT: 12.648 min Scan# 1776
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 75 Resp: 31205
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.009 ug/l

RT: 12.623 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBS01

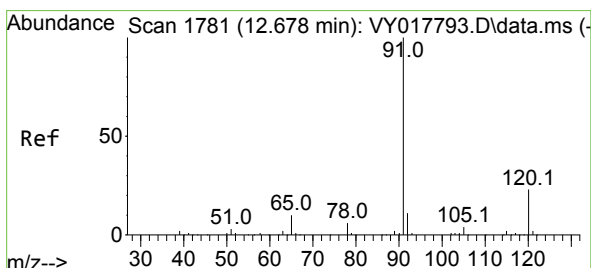
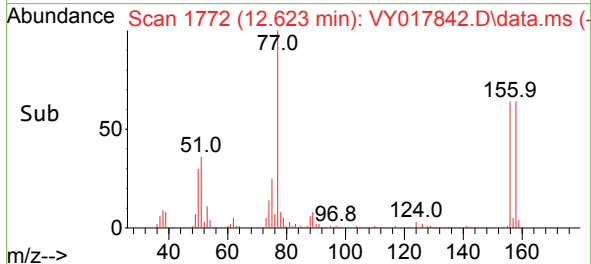
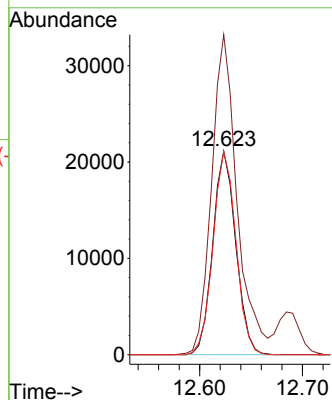
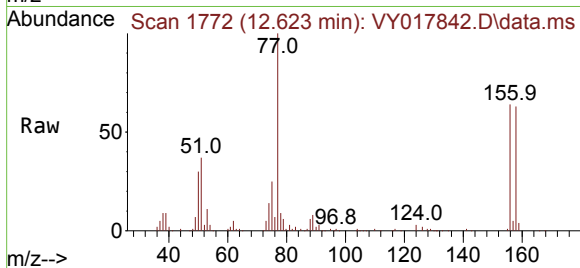
Tgt Ion:156 Resp: 32822

Ion Ratio Lower Upper

156 100

77 173.6 87.1 261.3

158 99.5 48.6 145.9



#78

n-propylbenzene

Concen: 21.204 ug/l

RT: 12.684 min Scan# 1782

Delta R.T. 0.006 min

Lab File: VY017842.D

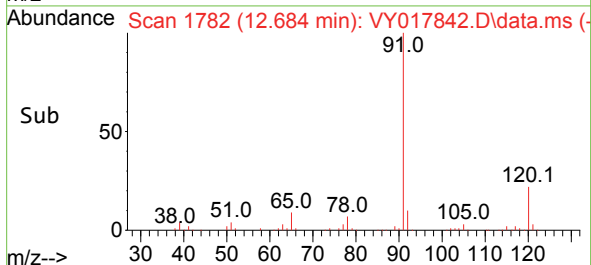
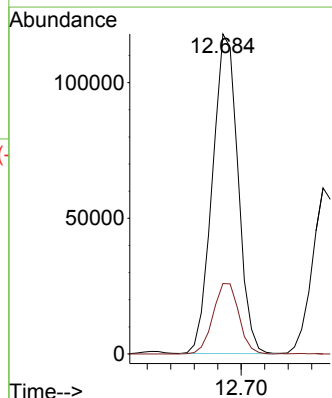
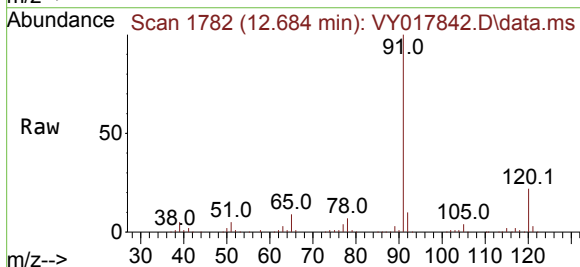
Acq: 04 Apr 2024 10:03

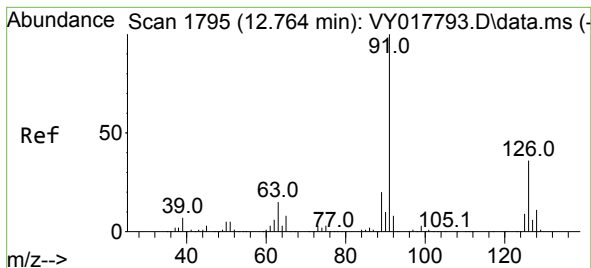
Tgt Ion: 91 Resp: 178206

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4

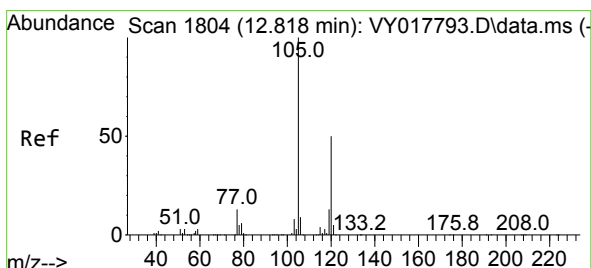
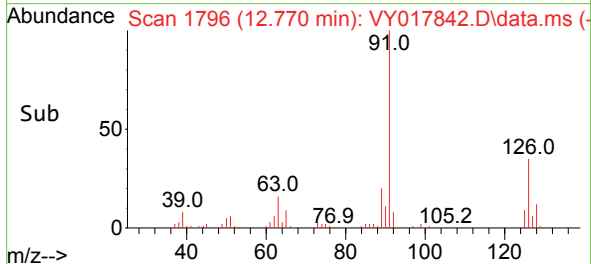
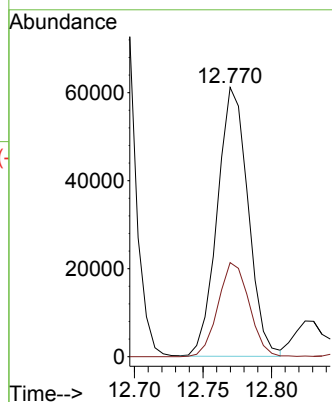
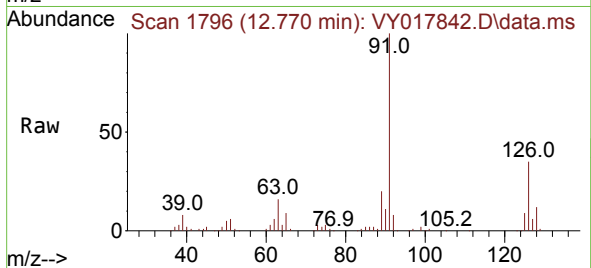




#79
2-Chlorotoluene
Concen: 20.815 ug/l
RT: 12.770 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

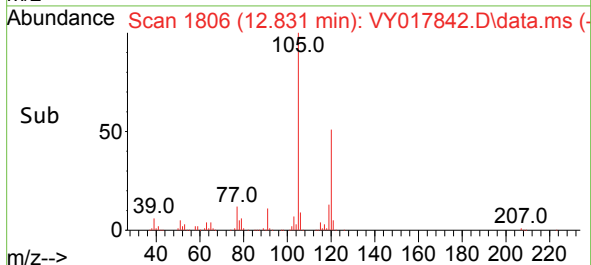
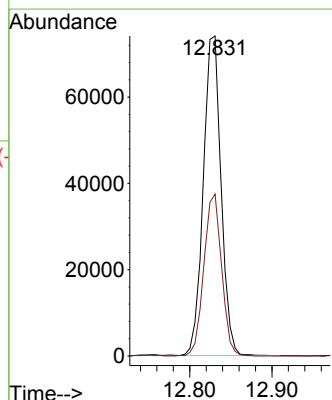
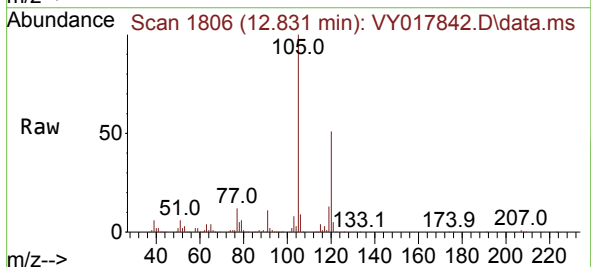
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

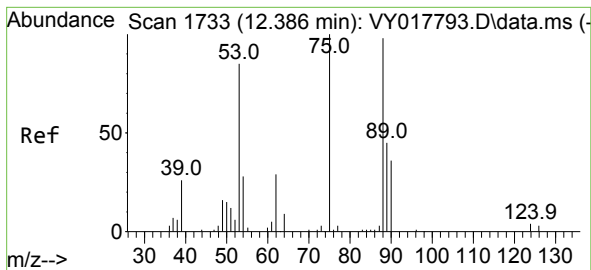
Tgt Ion: 91 Resp: 95819
Ion Ratio Lower Upper
91 100
126 35.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 20.715 ug/l
RT: 12.831 min Scan# 1806
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 105 Resp: 111347
Ion Ratio Lower Upper
105 100
120 50.5 25.1 75.2

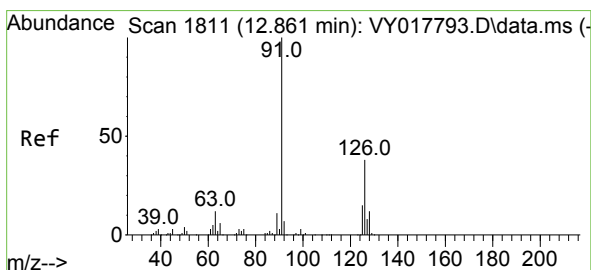
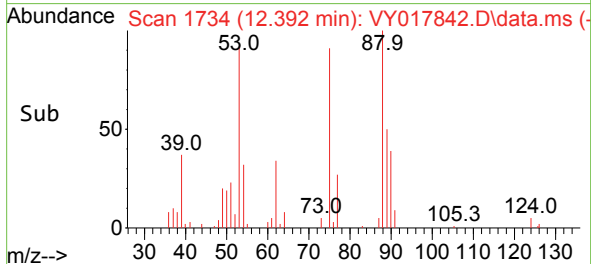
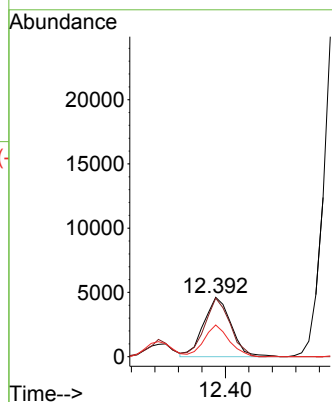
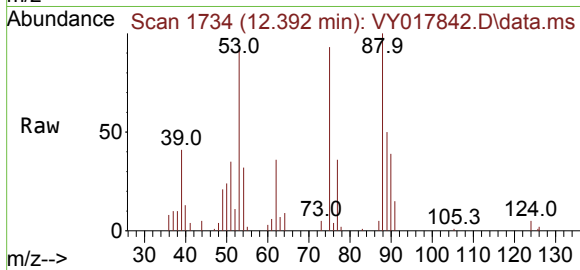




#81
trans-1,4-Dichloro-2-butene
Concen: 21.334 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

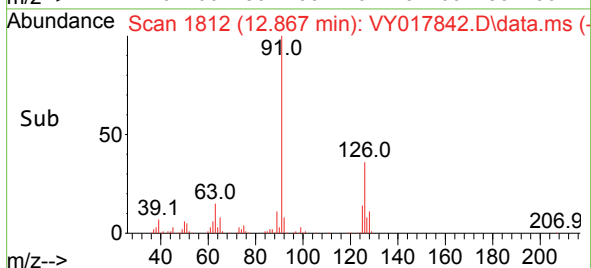
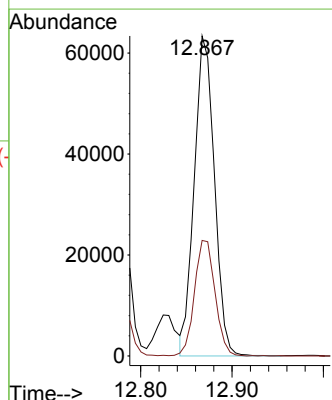
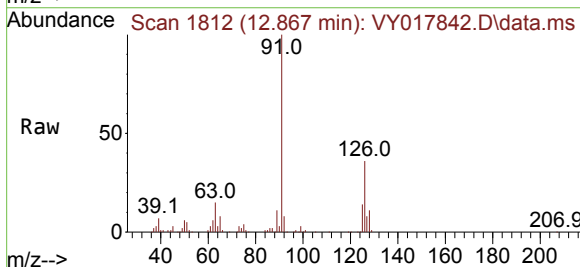
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

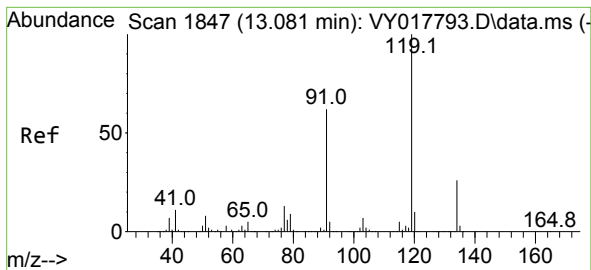
Tgt Ion: 75 Resp: 7473
Ion Ratio Lower Upper
75 100
53 92.0 66.8 100.2
89 48.1 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.388 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 91 Resp: 97182
Ion Ratio Lower Upper
91 100
126 36.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 21.135 ug/l

RT: 13.087 min Scan# 119

Delta R.T. 0.006 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBS01

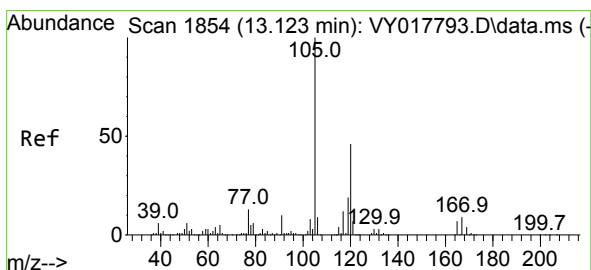
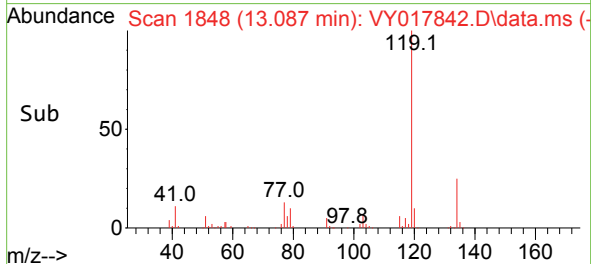
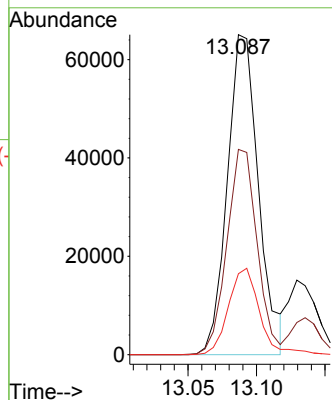
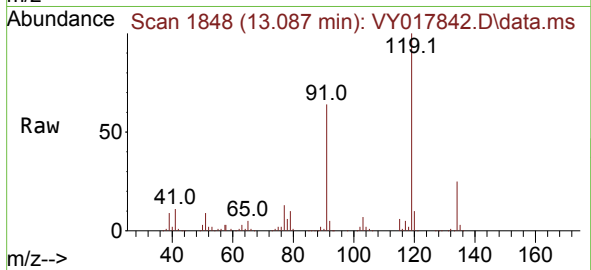
Tgt Ion:119 Resp: 103286

Ion Ratio Lower Upper

119 100

91 62.3 31.3 93.8

134 27.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.633 ug/l

RT: 13.136 min Scan# 1856

Delta R.T. 0.012 min

Lab File: VY017842.D

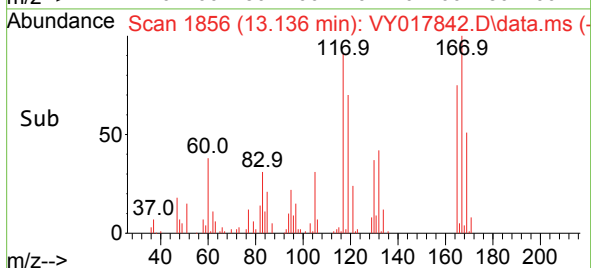
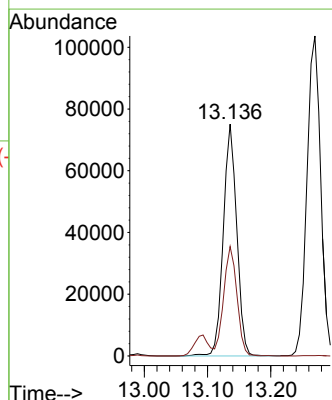
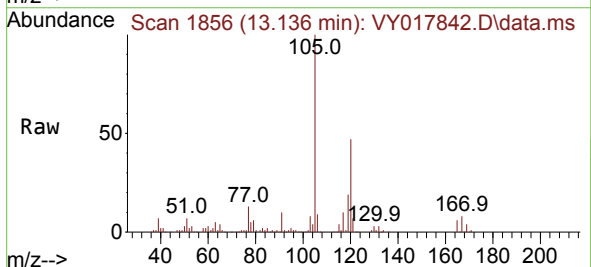
Acq: 04 Apr 2024 10:03

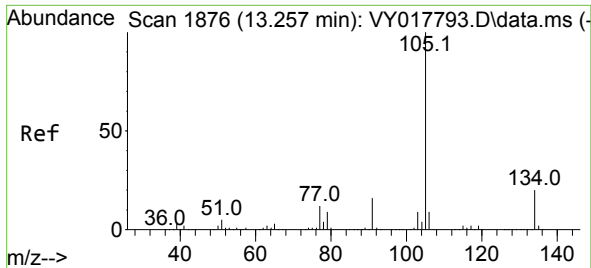
Tgt Ion:105 Resp: 110457

Ion Ratio Lower Upper

105 100

120 46.1 23.2 69.6

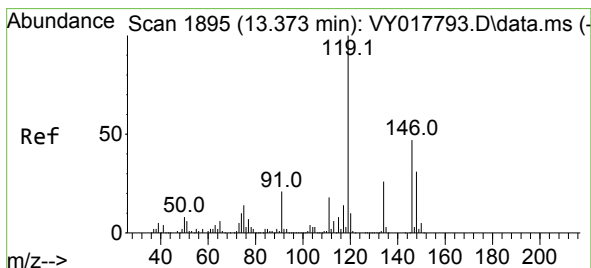
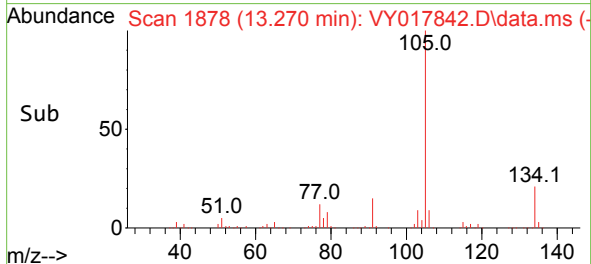
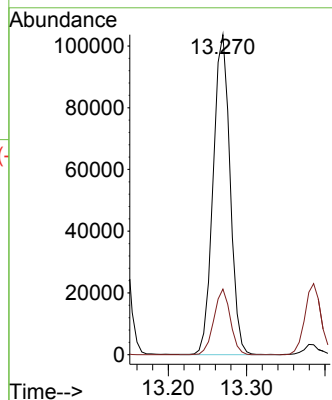
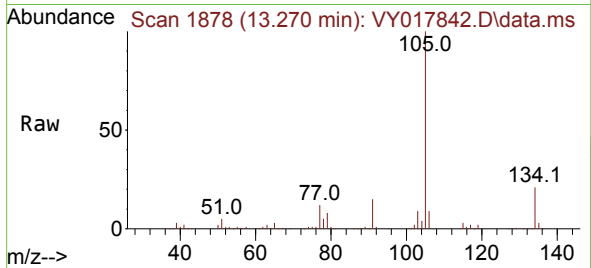




#85
 sec-Butylbenzene
 Concen: 21.194 ug/l
 RT: 13.270 min Scan# 1876
 Delta R.T. 0.012 min
 Lab File: VY017842.D
 Acq: 04 Apr 2024 10:03

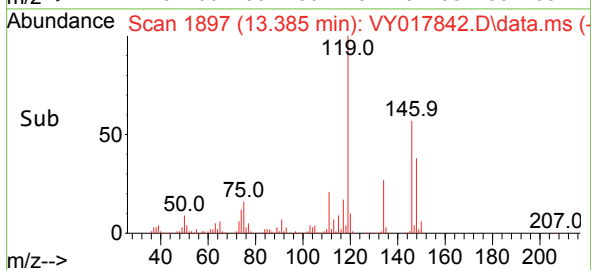
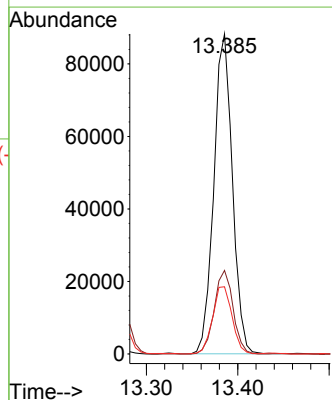
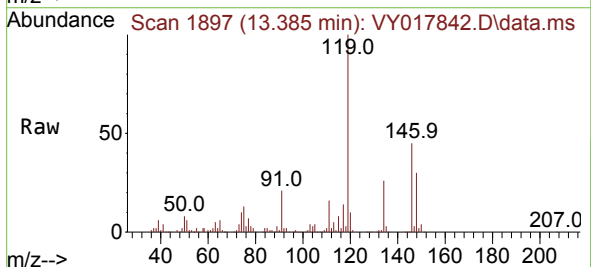
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0404SBS01

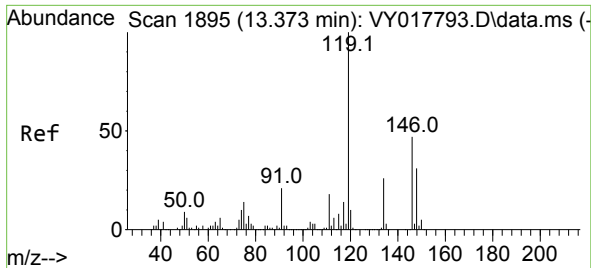
Tgt Ion:105 Resp: 155452
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 20.266 ug/l
 RT: 13.385 min Scan# 1897
 Delta R.T. 0.012 min
 Lab File: VY017842.D
 Acq: 04 Apr 2024 10:03

Tgt Ion:119 Resp: 124253
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 22.1 10.7 32.1

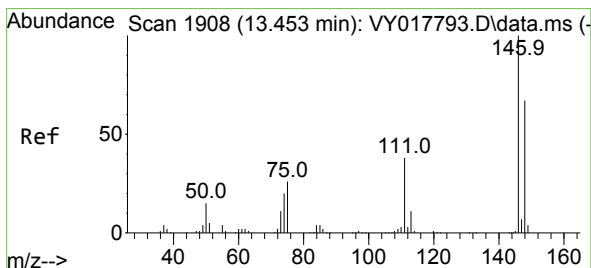
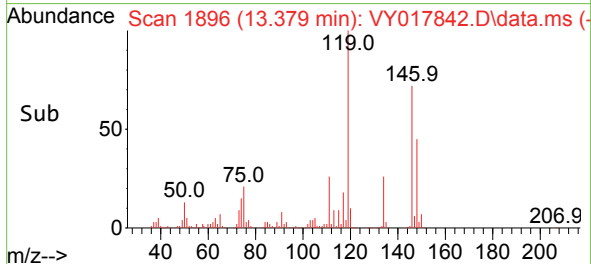
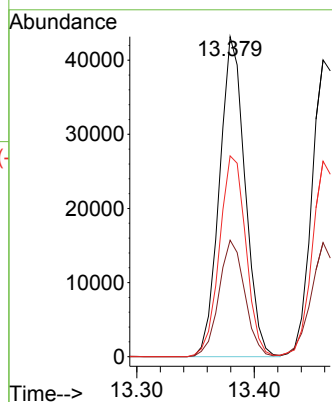
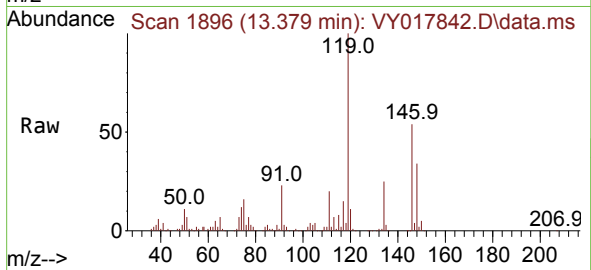




#87
1,3-Dichlorobenzene
Concen: 20.066 ug/l
RT: 13.379 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

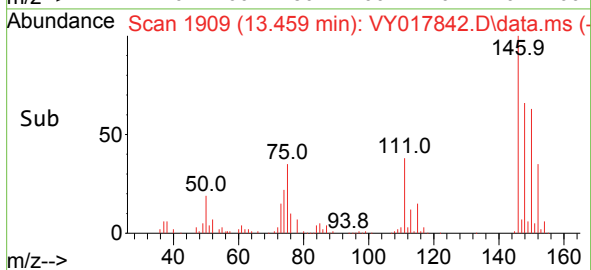
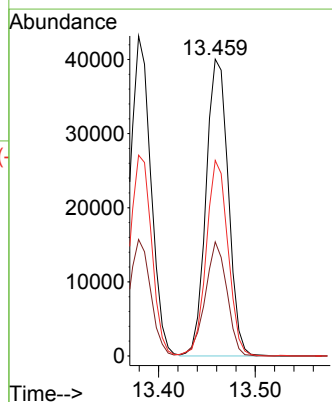
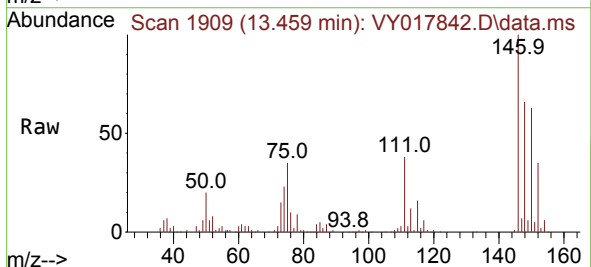
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

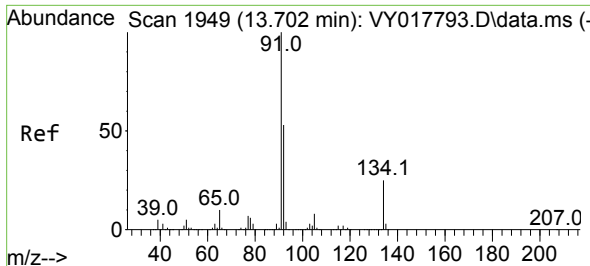
Tgt Ion:146 Resp: 65313
Ion Ratio Lower Upper
146 100
111 36.7 19.0 57.0
148 64.8 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 20.542 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion:146 Resp: 63998
Ion Ratio Lower Upper
146 100
111 37.7 18.4 55.4
148 64.5 32.4 97.2

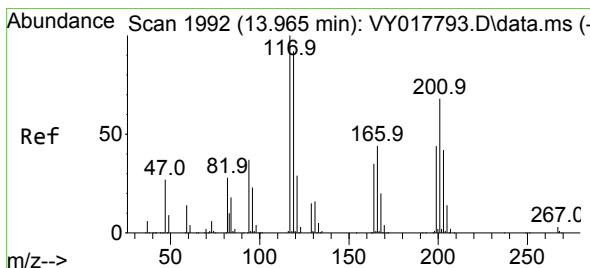
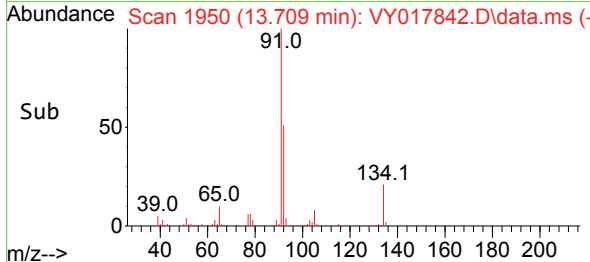
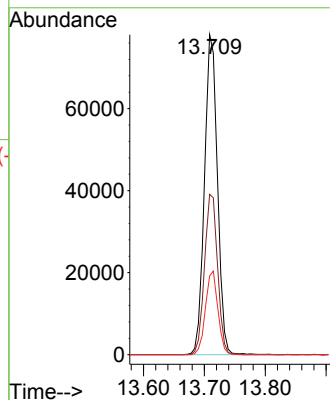
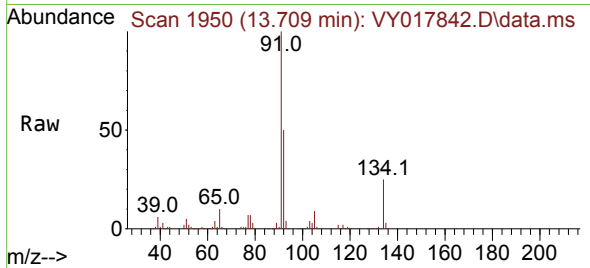




#89
n-Butylbenzene
Concen: 20.505 ug/l
RT: 13.709 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

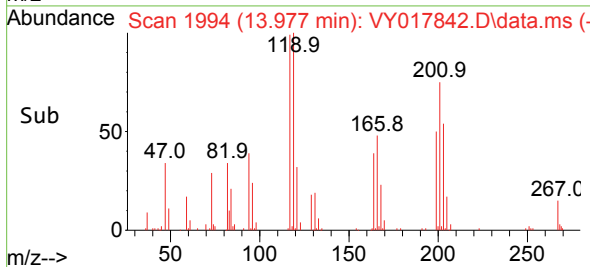
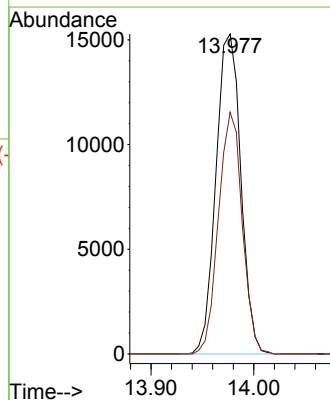
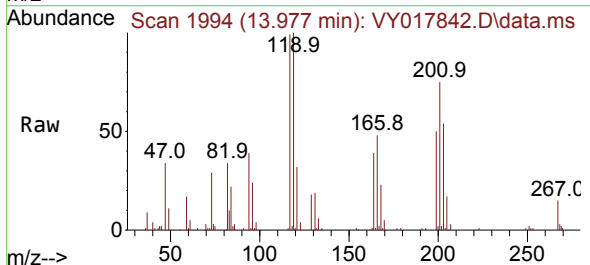
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

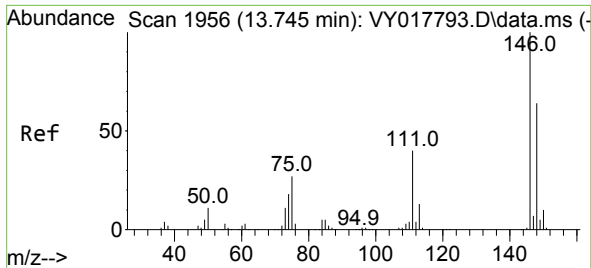
Tgt Ion: 91 Resp: 115666
Ion Ratio Lower Upper
91 100
92 50.6 26.6 79.7
134 25.1 12.9 38.7



#90
Hexachloroethane
Concen: 21.063 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 117 Resp: 25679
Ion Ratio Lower Upper
117 100
201 72.3 37.4 112.2

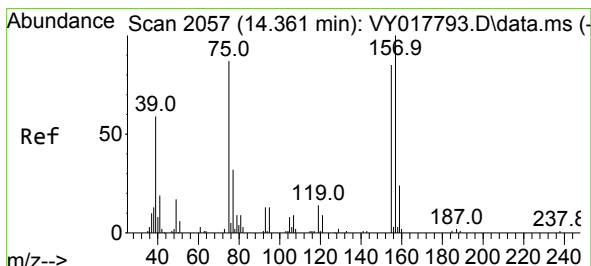
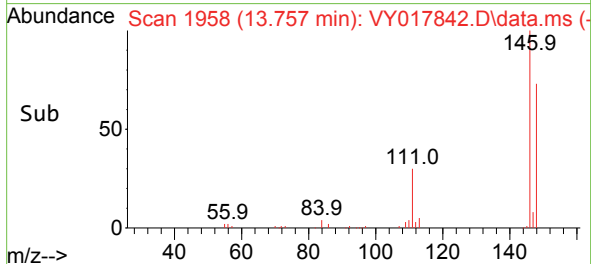
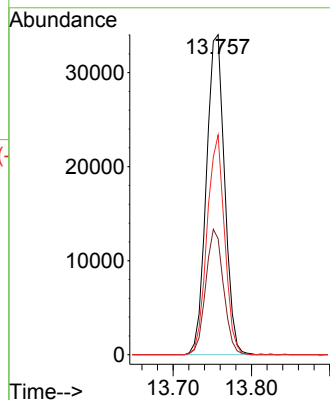
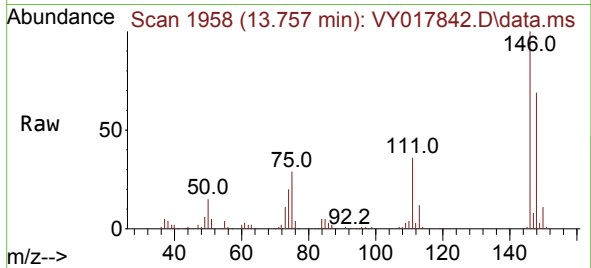




#91
1,2-Dichlorobenzene
Concen: 20.360 ug/l
RT: 13.757 min Scan# 1958
Delta R.T. 0.012 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

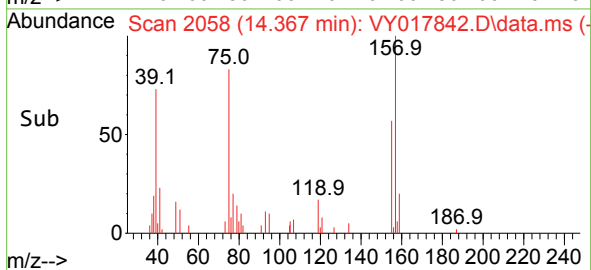
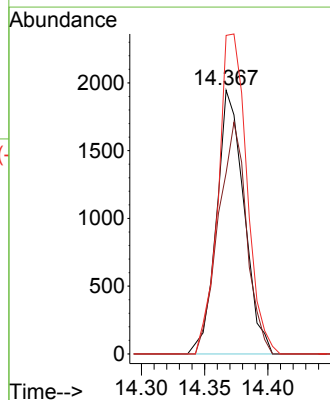
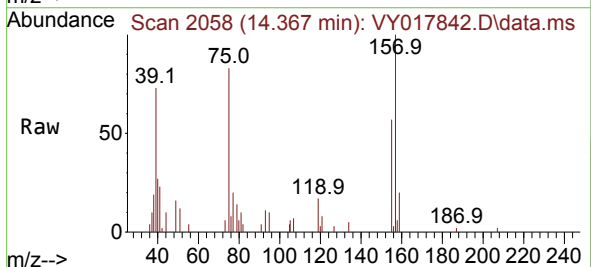
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01

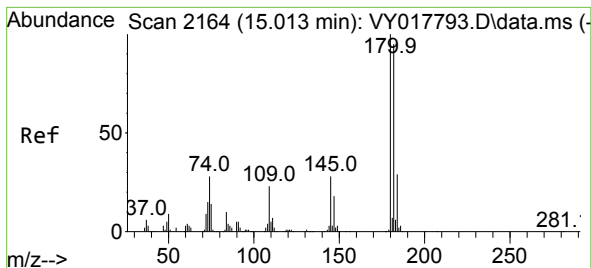
Tgt Ion:146 Resp: 54933
Ion Ratio Lower Upper
146 100
111 38.3 19.9 59.7
148 66.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.180 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY017842.D
Acq: 04 Apr 2024 10:03

Tgt Ion: 75 Resp: 2927
Ion Ratio Lower Upper
75 100
155 90.4 48.6 145.8
157 126.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.812 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBS01

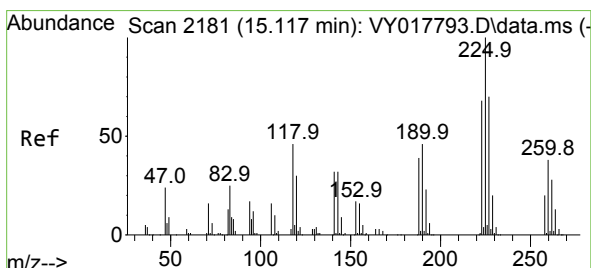
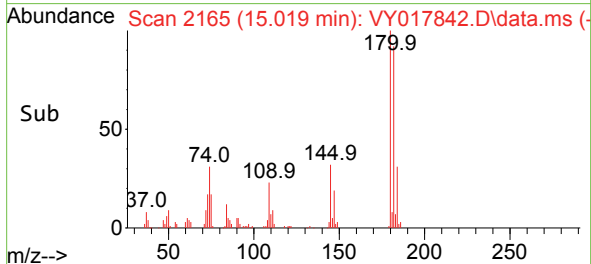
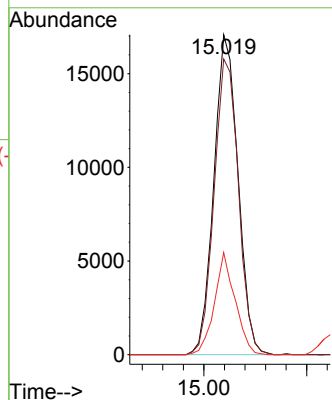
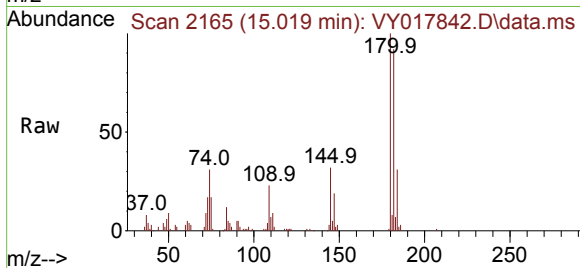
Tgt Ion:180 Resp: 27801

Ion Ratio Lower Upper

180 100

182 93.2 47.9 143.8

145 27.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 18.923 ug/l

RT: 15.129 min Scan# 2183

Delta R.T. 0.012 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

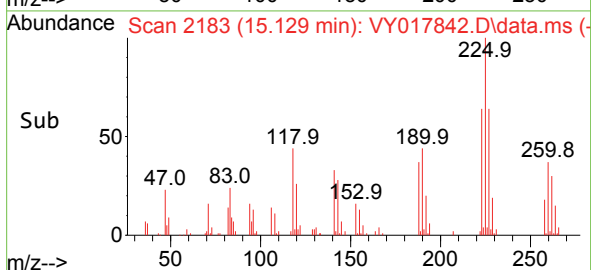
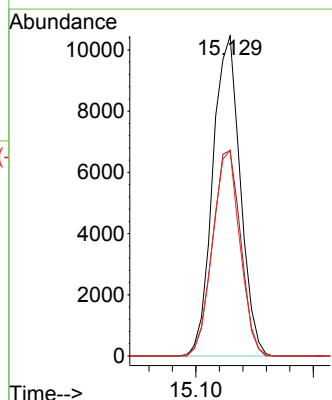
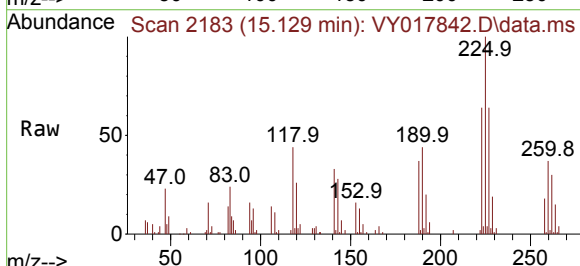
Tgt Ion:225 Resp: 16952

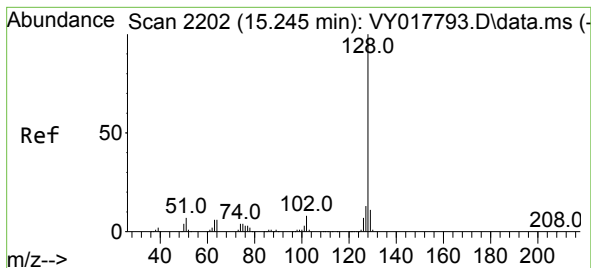
Ion Ratio Lower Upper

225 100

223 65.7 30.4 91.2

227 64.2 31.9 95.9





#95

Naphthalene

Concen: 20.675 ug/l

RT: 15.251 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBS01

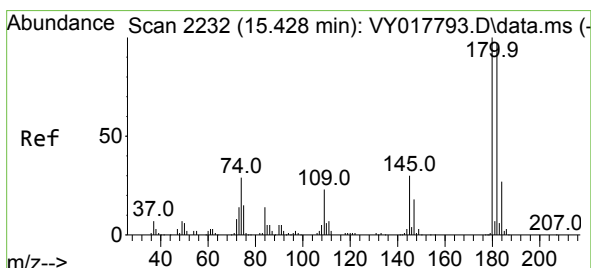
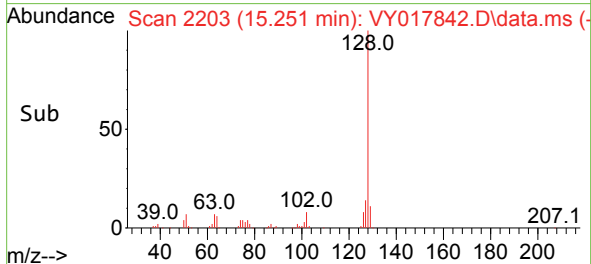
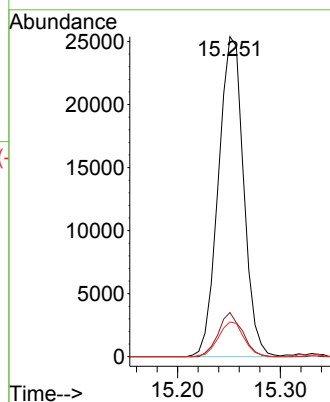
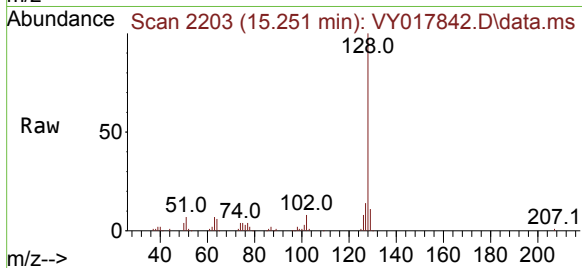
Tgt Ion:128 Resp: 43246

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.481 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.012 min

Lab File: VY017842.D

Acq: 04 Apr 2024 10:03

Tgt Ion:180 Resp: 23070

Ion Ratio Lower Upper

180 100

182 95.5 47.6 142.9

145 29.1 15.4 46.1

