

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041124\
 Data File : VY017903.D
 Acq On : 11 Apr 2024 11:49
 Operator : SY/MD
 Sample : VY0411SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBSD01

Quant Time: Apr 12 04:57:52 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	7.795	168	151845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	238979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	209150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96596	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	68776	52.342	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.680%	
35) Dibromofluoromethane	7.716	113	74269	53.782	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.560%	
50) Toluene-d8	10.185	98	279867	54.255	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.520%	
62) 4-Bromofluorobenzene	12.483	95	81842	52.148	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 104.300%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	21437	21.110	ug/l	99
3) Chloromethane	2.113	50	36147	18.238	ug/l	93
4) Vinyl Chloride	2.247	62	60631	23.408	ug/l	96
5) Bromomethane	2.644	94	55830	26.658	ug/l	97
6) Chloroethane	2.790	64	45854	27.133	ug/l	99
7) Trichlorofluoromethane	3.119	101	52183	20.659	ug/l	94
8) Diethyl Ether	3.528	74	12942	17.442	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.900	101	29651	19.574	ug/l	97
10) Methyl Iodide	4.088	142	25270	15.340	ug/l	98
11) Tert butyl alcohol	4.948	59	13161	124.784	ug/l #	86
12) 1,1-Dichloroethene	3.869	96	24114	17.011	ug/l	92
13) Acrolein	3.729	56	6792	73.780	ug/l	98
14) Allyl chloride	4.479	41	27527	15.829	ug/l	87
15) Acrylonitrile	5.161	53	28137	89.836	ug/l	98
16) Acetone	3.948	43	24137	88.867	ug/l	90
17) Carbon Disulfide	4.198	76	43376	10.813	ug/l	98
18) Methyl Acetate	4.485	43	10735	17.844	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	62861	19.368	ug/l	100
20) Methylene Chloride	4.710	84	32334	17.712	ug/l	94
21) trans-1,2-Dichloroethene	5.222	96	26425	17.420	ug/l	99
22) Diisopropyl ether	6.125	45	75820	18.863	ug/l	94
23) Vinyl Acetate	6.064	43	215517	87.818	ug/l	98
24) 1,1-Dichloroethane	6.021	63	50871	19.068	ug/l	97
25) 2-Butanone	6.990	43	34554	89.304	ug/l	100
26) 2,2-Dichloropropane	6.978	77	47039	20.414	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	34411	19.195	ug/l	97
28) Bromochloromethane	7.338	49	18831	17.357	ug/l	94
29) Tetrahydrofuran	7.350	42	20197	86.994	ug/l	99
30) Chloroform	7.509	83	57448	20.754	ug/l	99
31) Cyclohexane	7.783	56	35149	15.185	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	48805	20.716	ug/l	97
36) 1,1-Dichloropropene	7.923	75	34766	17.255	ug/l	98
37) Ethyl Acetate	7.076	43	15990	18.390	ug/l	99
38) Carbon Tetrachloride	7.905	117	41864	20.014	ug/l	97
39) Methylcyclohexane	9.185	83	38916	15.462	ug/l	96
40) Benzene	8.161	78	115550	18.609	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	12482	27.411	ug/l #	28
42) 1,2-Dichloroethane	8.240	62	30639	20.047	ug/l	97
43) Isopropyl Acetate	8.277	43	29252	18.538	ug/l	97
44) Trichloroethene	8.947	130	30485	18.870	ug/l	97
45) 1,2-Dichloropropane	9.222	63	27393	18.985	ug/l	100
46) Dibromomethane	9.307	93	15972	19.484	ug/l	97
47) Bromodichloromethane	9.502	83	43201	20.857	ug/l	95
48) Methyl methacrylate	9.295	41	12034	19.885	ug/l #	89
49) 1,4-Dioxane	9.301	88	3476	377.720	ug/l #	97
51) 4-Methyl-2-Pentanone	10.075	43	79868	110.421	ug/l	99
52) Toluene	10.246	92	72118	19.148	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	35697	19.410	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	42841	19.086	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	22648	20.734	ug/l	99
56) Ethyl methacrylate	10.514	69	25342	21.045	ug/l #	93
57) 1,3-Dichloropropane	10.795	76	37279	20.179	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	63068	100.568	ug/l	100
59) 2-Hexanone	10.837	43	51785	103.394	ug/l	100
60) Dibromochloromethane	10.990	129	28201	20.470	ug/l	100
61) 1,2-Dibromoethane	11.093	107	19456	19.534	ug/l	98
64) Tetrachloroethene	10.721	164	34924	19.145	ug/l	99
65) Chlorobenzene	11.520	112	84028	19.585	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	29279	20.098	ug/l	99
67) Ethyl Benzene	11.593	91	140153	19.003	ug/l	98
68) m/p-Xylenes	11.703	106	107419	38.404	ug/l	98
69) o-Xylene	12.032	106	50395	23.237	ug/l	100
70) Styrene	12.044	104	85294	23.056	ug/l	99
71) Bromoform	12.209	173	15409	19.082	ug/l #	99
73) Isopropylbenzene	12.331	105	135534	20.021	ug/l	99
74) N-amyl acetate	12.148	43	23680	20.569	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	22760	19.436	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	29650	33.684	ug/l #	100
77) Bromobenzene	12.611	156	31279	19.401	ug/l	99
78) n-propylbenzene	12.672	91	165084	19.986	ug/l	99
79) 2-Chlorotoluene	12.758	91	89765	19.840	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	106651	20.187	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	7452	21.628	ug/l	96
82) 4-Chlorotoluene	12.855	91	92490	19.742	ug/l	100
83) tert-Butylbenzene	13.075	119	99615	20.739	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	104789	19.916	ug/l	98
85) sec-Butylbenzene	13.258	105	150747	20.911	ug/l	98
86) p-Isopropyltoluene	13.373	119	120401	19.981	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	63656	19.898	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	64060	20.921	ug/l	98
89) n-Butylbenzene	13.697	91	110746	19.976	ug/l	99
90) Hexachloroethane	13.965	117	24980	20.847	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	54412	20.519	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2776	17.543	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	28688	19.751	ug/l	99
94) Hexachlorobutadiene	15.111	225	17179	19.511	ug/l	99
95) Naphthalene	15.239	128	43507	21.107	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	24136	19.672	ug/l	98

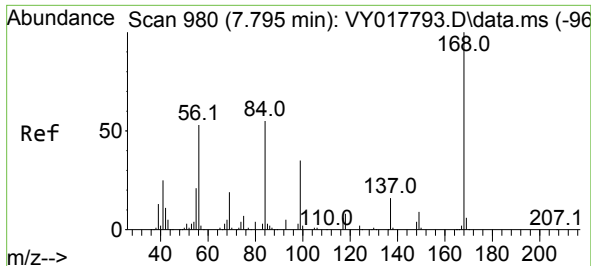
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041124\
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Response via : Initial Calibration

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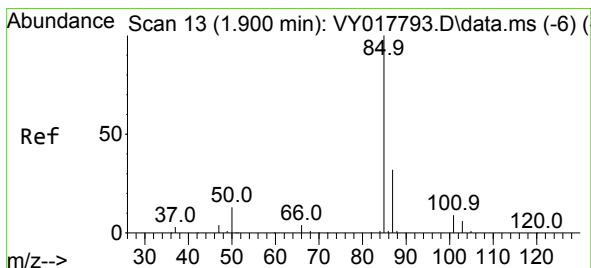
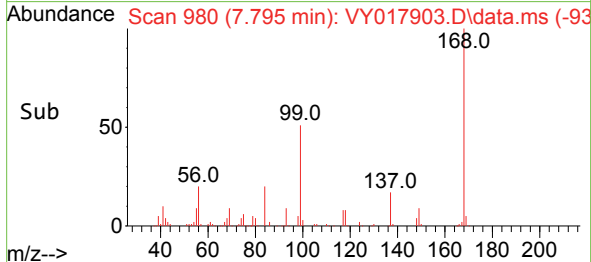
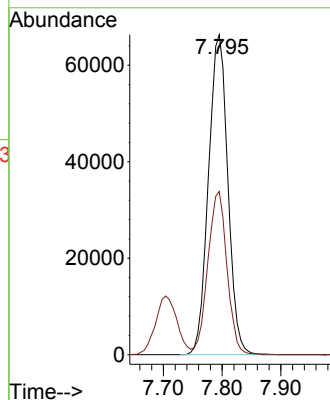
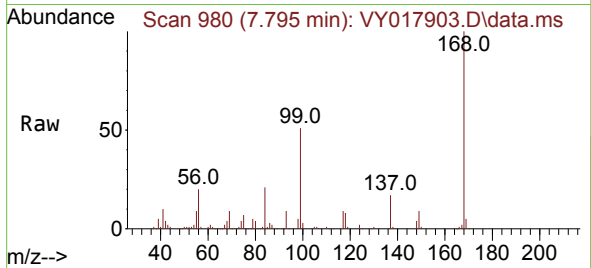
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
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Acq: 11 Apr 2024 11:49

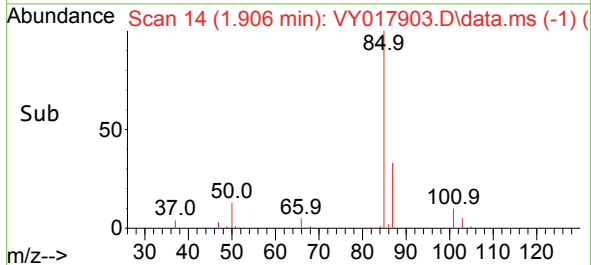
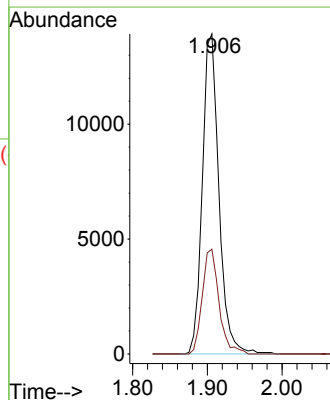
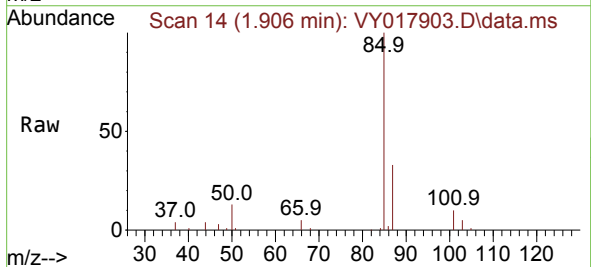
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ClientSampleId :
VY0411SBSD01

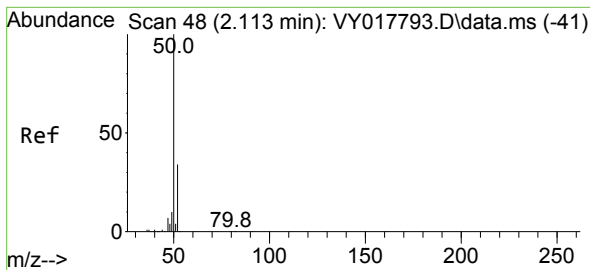
Tgt Ion:168 Resp: 151845
Ion Ratio Lower Upper
168 100
99 51.0 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 21.110 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 85 Resp: 21437
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0





#3

Chloromethane

Concen: 18.238 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

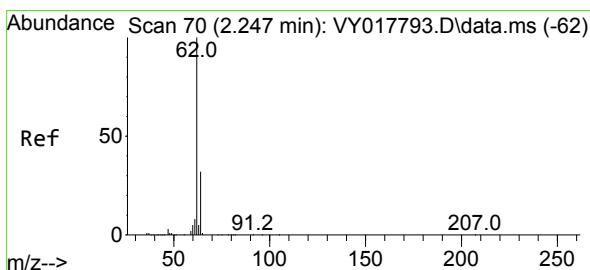
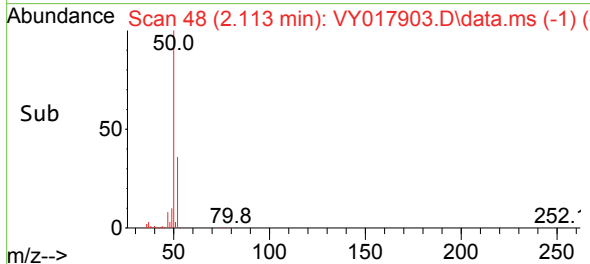
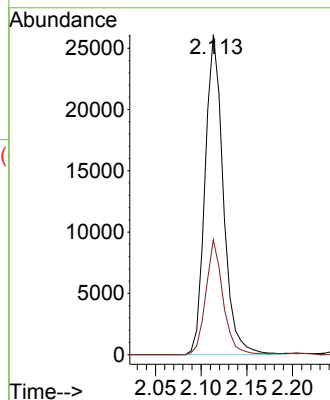
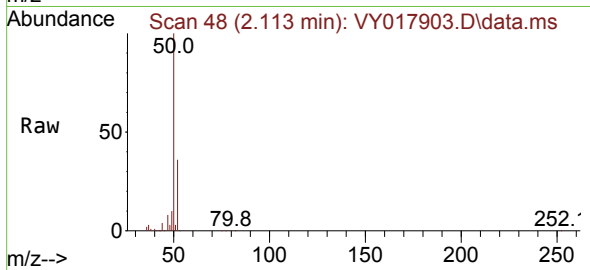
VY0411SBSD01

Tgt Ion: 50 Resp: 36147

Ion Ratio Lower Upper

50 100

52 35.9 25.6 38.4



#4

Vinyl Chloride

Concen: 23.408 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY017903.D

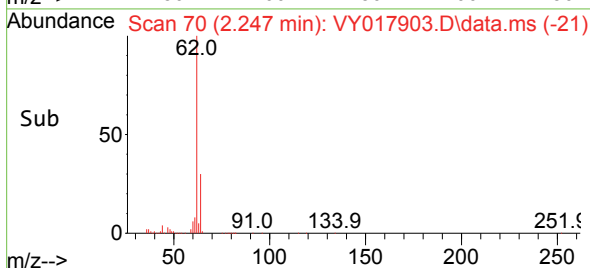
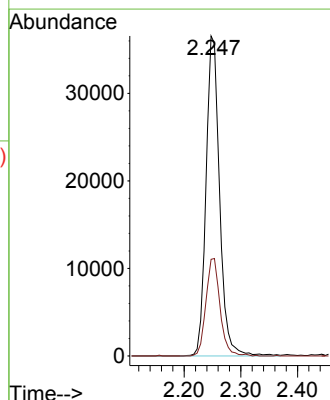
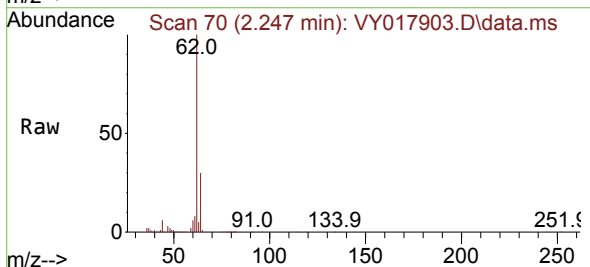
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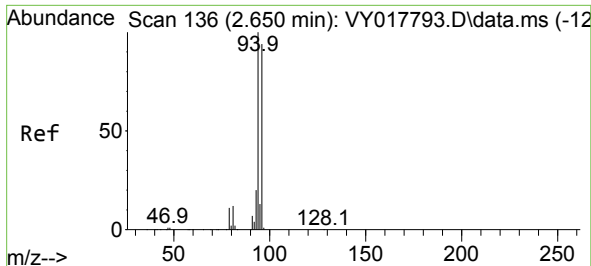
Tgt Ion: 62 Resp: 60631

Ion Ratio Lower Upper

62 100

64 30.2 26.1 39.1

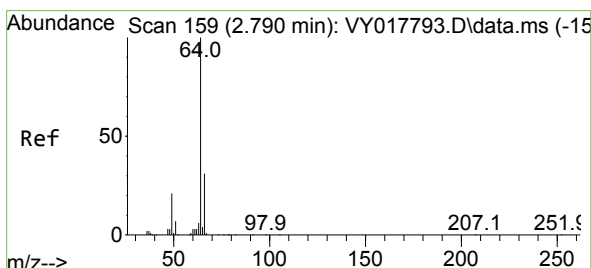
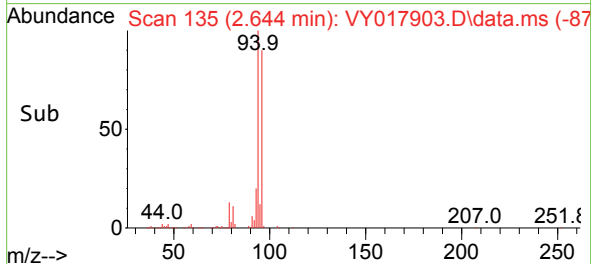
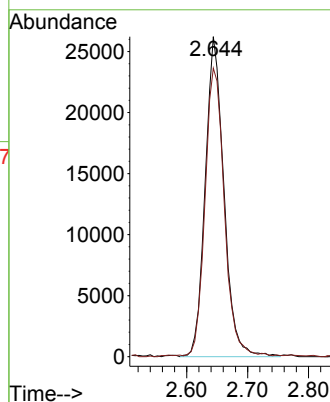
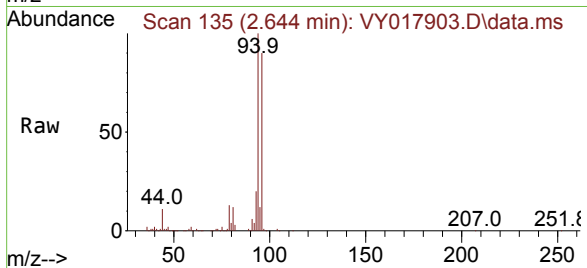




#5
Bromomethane
Concen: 26.658 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

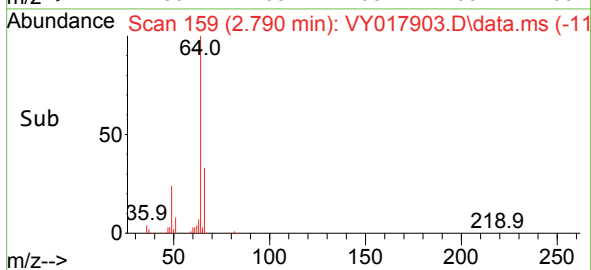
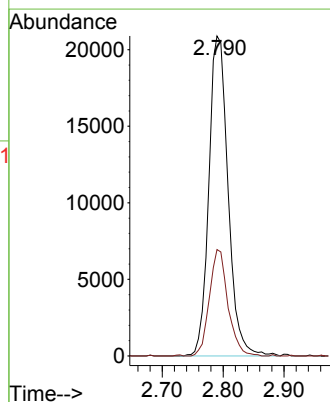
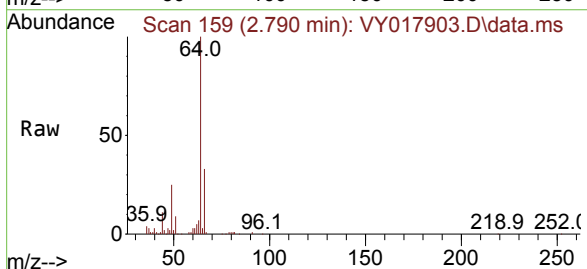
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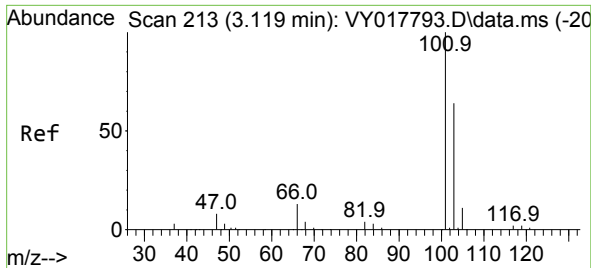
Tgt Ion: 94 Resp: 55830
Ion Ratio Lower Upper
94 100
96 89.8 74.1 111.1



#6
Chloroethane
Concen: 27.133 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 64 Resp: 45854
Ion Ratio Lower Upper
64 100
66 33.3 26.1 39.1

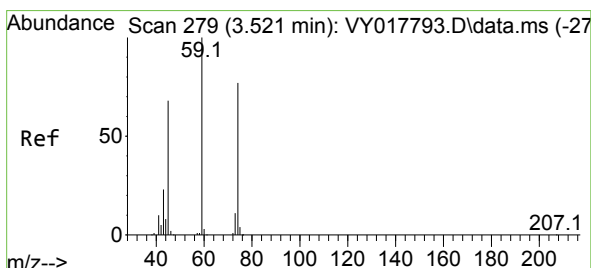
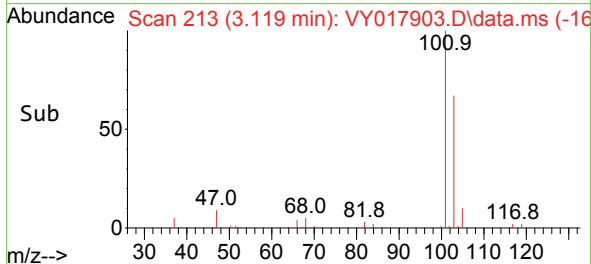
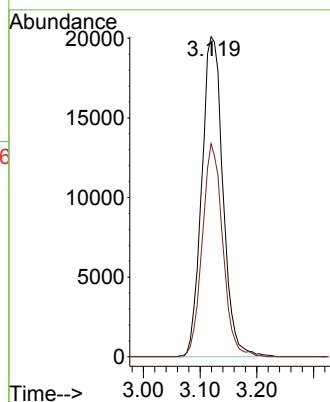
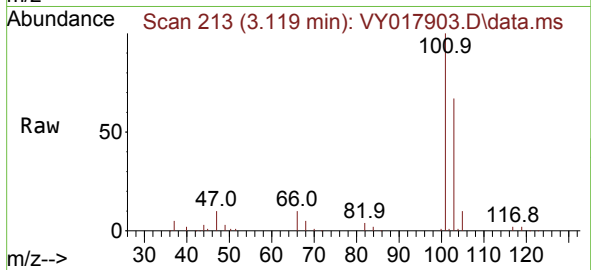




#7
Trichlorofluoromethane
Concen: 20.659 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

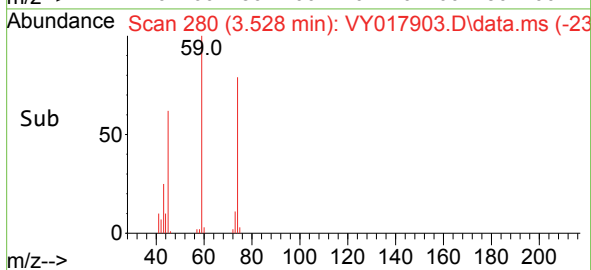
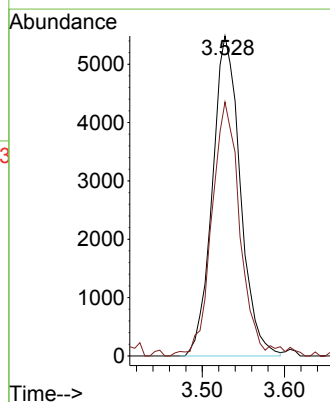
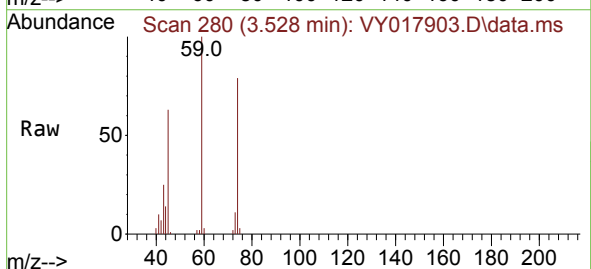
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

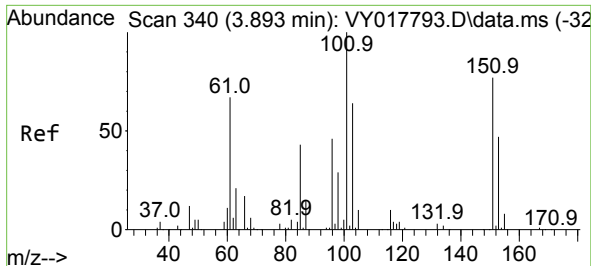
Tgt Ion:101 Resp: 52183
Ion Ratio Lower Upper
101 100
103 66.5 49.3 73.9



#8
Diethyl Ether
Concen: 17.442 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 74 Resp: 12942
Ion Ratio Lower Upper
74 100
45 78.5 41.3 124.1

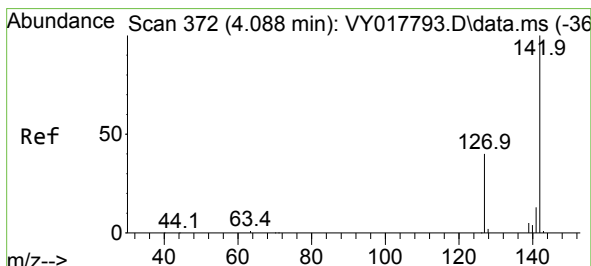
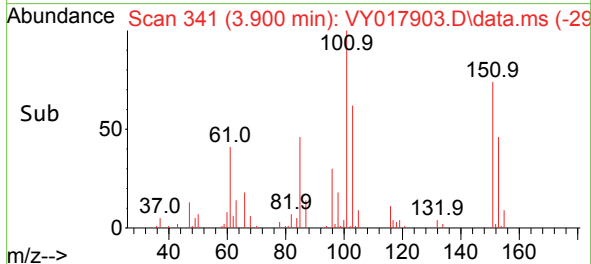
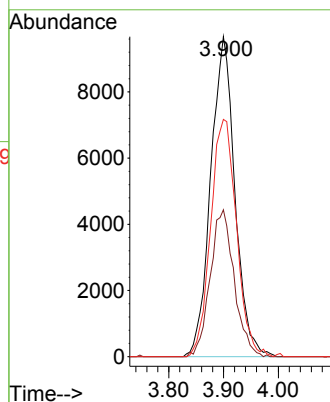
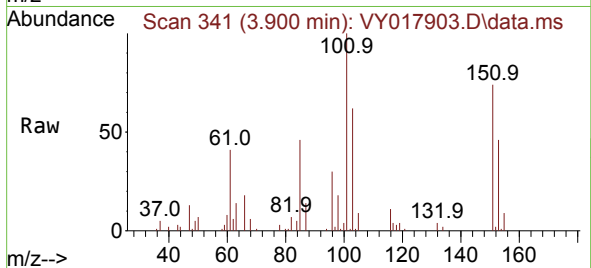




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.574 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY017903.D
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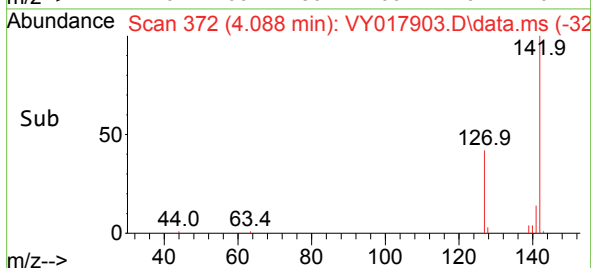
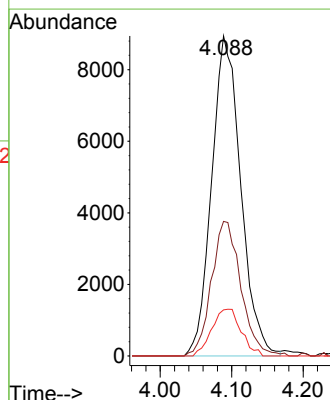
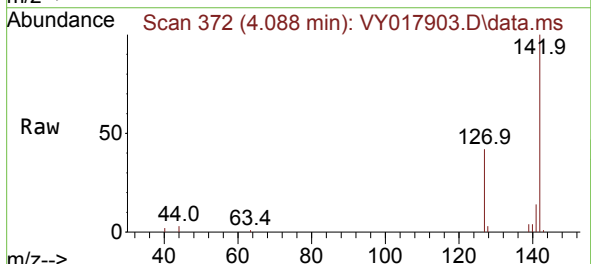
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

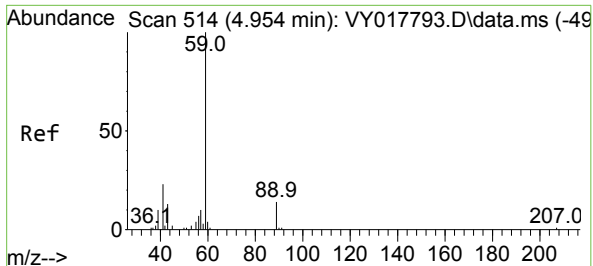
Tgt Ion:101 Resp: 29651
Ion Ratio Lower Upper
101 100
85 45.5 34.5 51.7
151 79.0 61.7 92.5



#10
Methyl Iodide
Concen: 15.340 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion:142 Resp: 25270
Ion Ratio Lower Upper
142 100
127 42.5 32.8 49.2
141 14.7 11.4 17.2

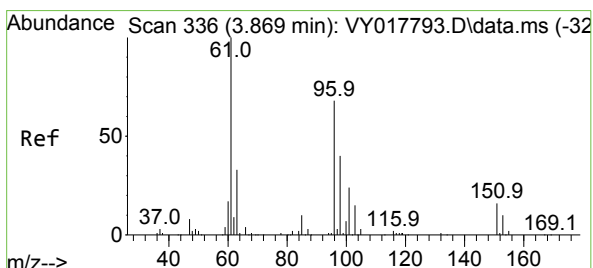
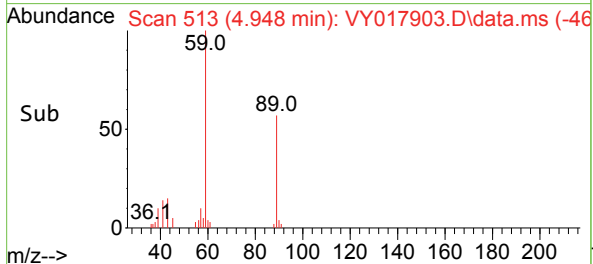
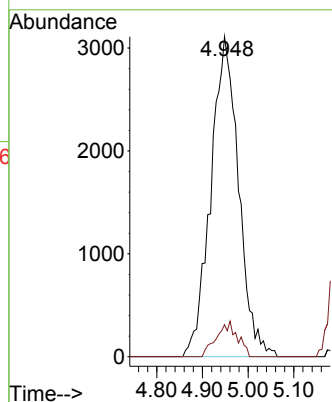
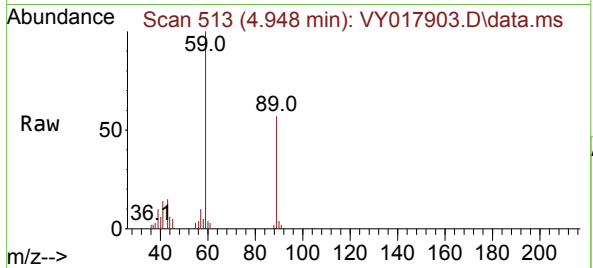




#11
Tert butyl alcohol
Concen: 124.784 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

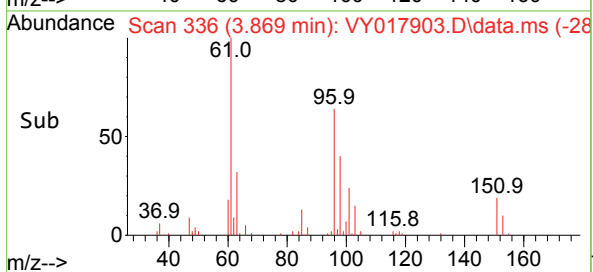
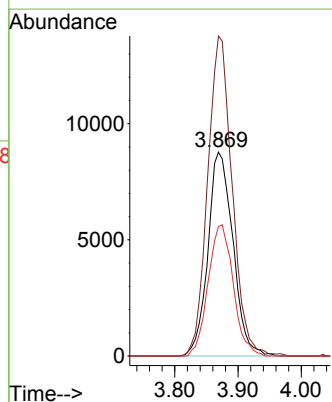
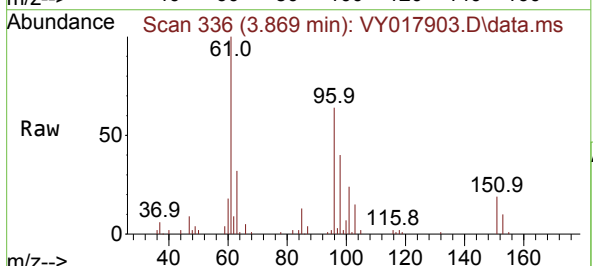
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

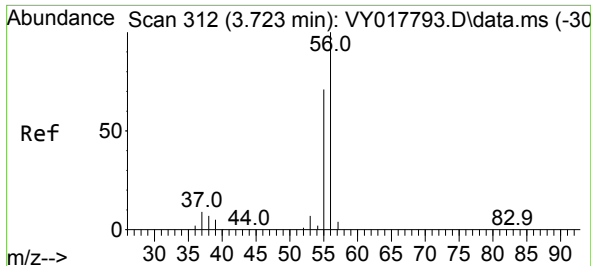
Tgt Ion: 59 Resp: 13161
Ion Ratio Lower Upper
59 100
57 8.3 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 17.011 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 96 Resp: 24114
Ion Ratio Lower Upper
96 100
61 157.0 114.6 171.8
98 63.5 50.8 76.2

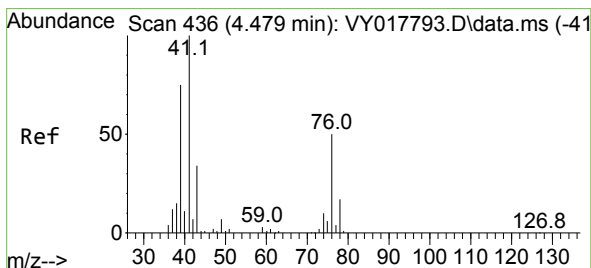
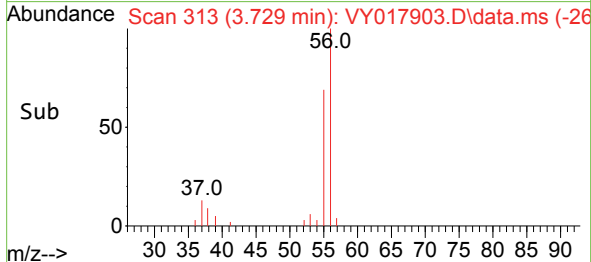
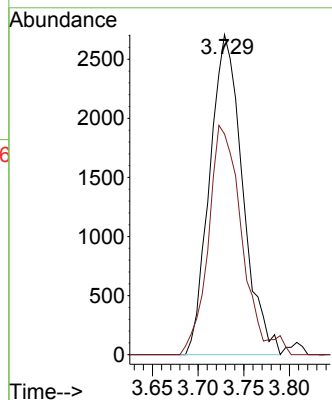
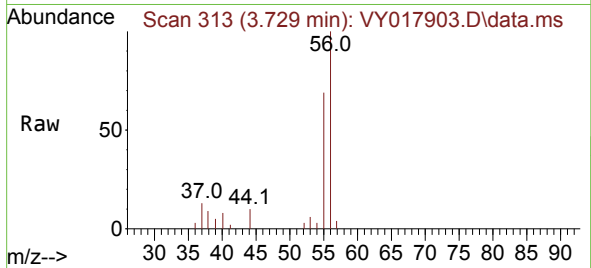




#13
Acrolein
Concen: 73.780 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

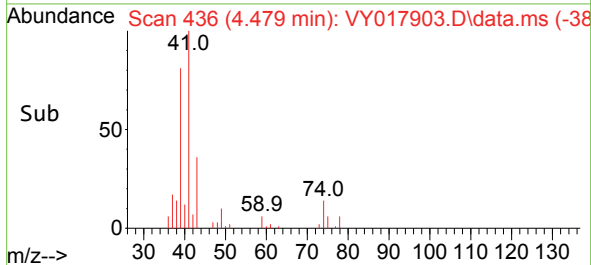
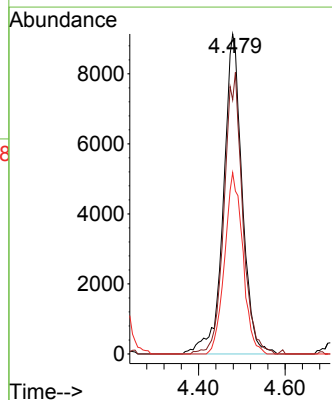
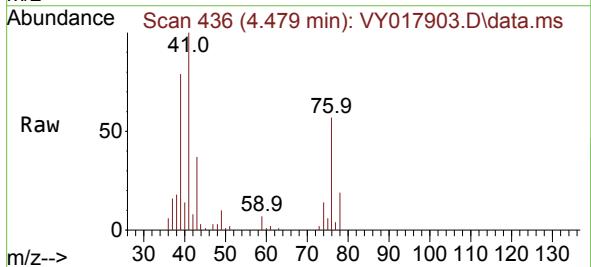
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

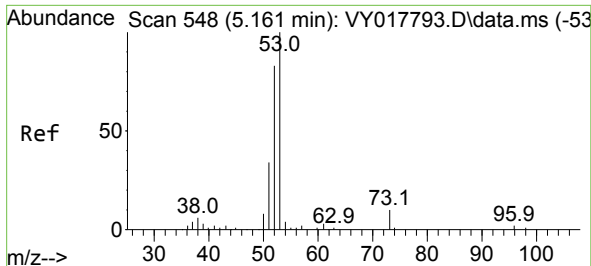
Tgt Ion: 56 Resp: 6792
Ion Ratio Lower Upper
56 100
55 70.9 55.7 83.5



#14
Allyl chloride
Concen: 15.829 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 41 Resp: 27527
Ion Ratio Lower Upper
41 100
39 86.7 58.3 87.5
76 54.9 39.0 58.6

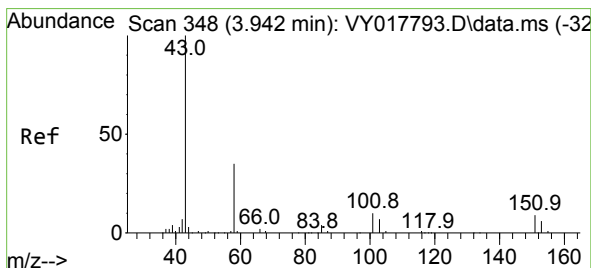
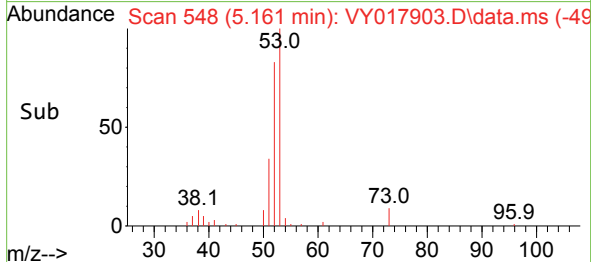
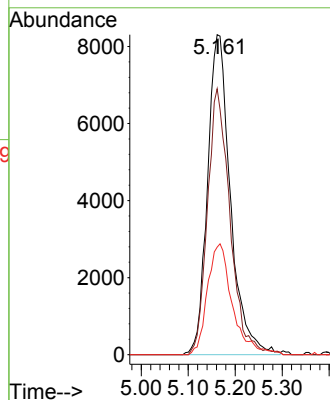
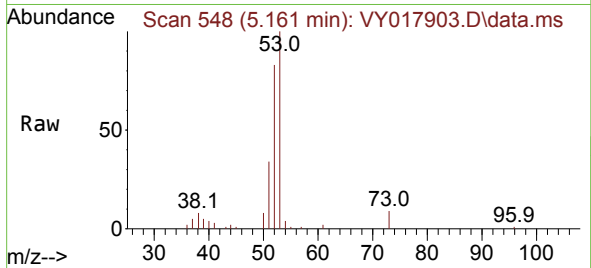




#15
Acrylonitrile
Concen: 89.836 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

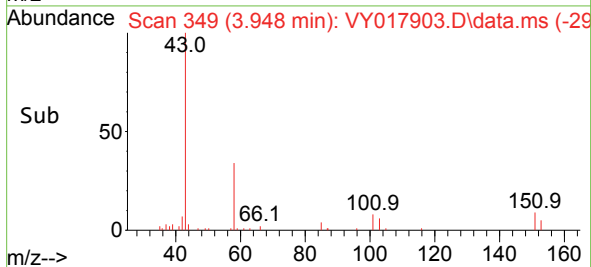
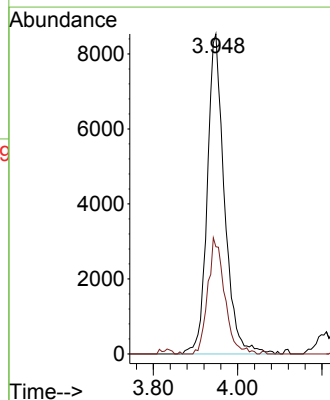
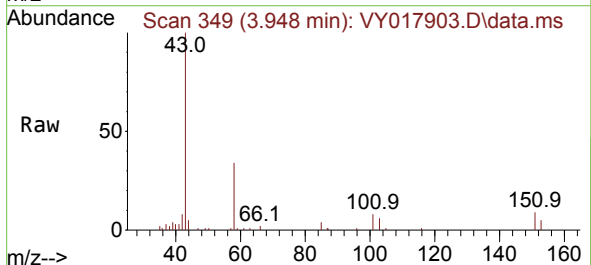
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

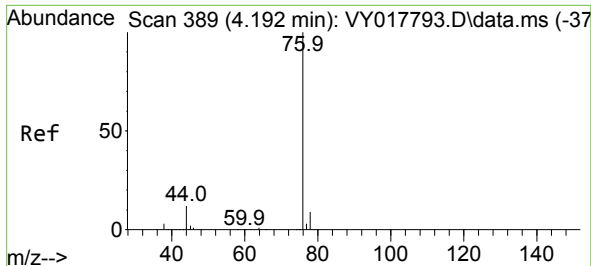
Tgt Ion:	53	Resp:	28137
Ion	Ratio	Lower	Upper
53	100		
52	81.8	64.7	97.1
51	37.7	28.4	42.6



#16
Acetone
Concen: 88.867 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion:	43	Resp:	24137
Ion	Ratio	Lower	Upper
43	100		
58	33.5	31.7	47.5

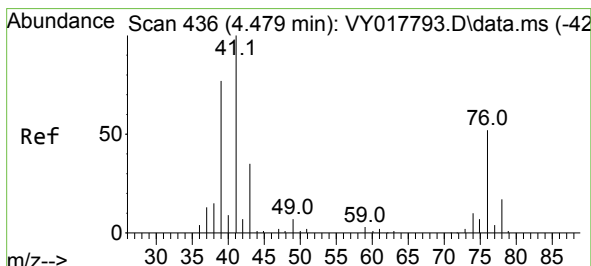
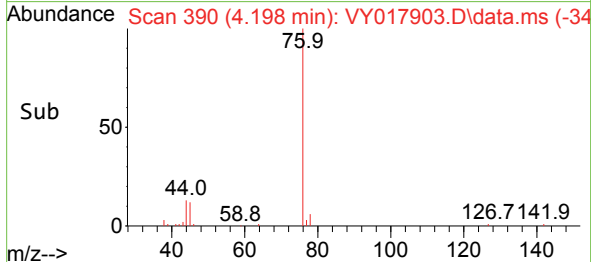
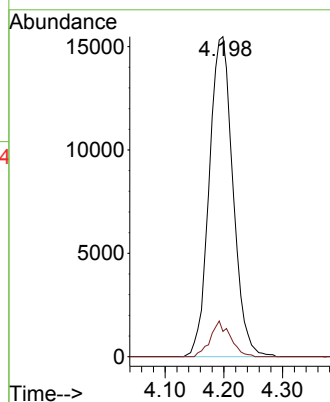
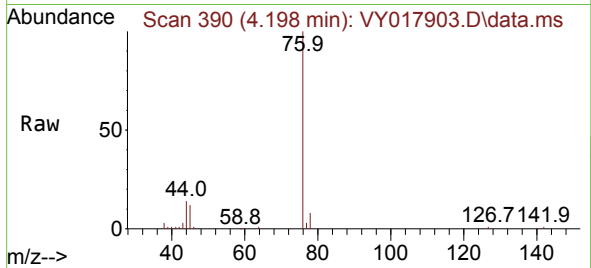




#17
Carbon Disulfide
Concen: 10.813 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

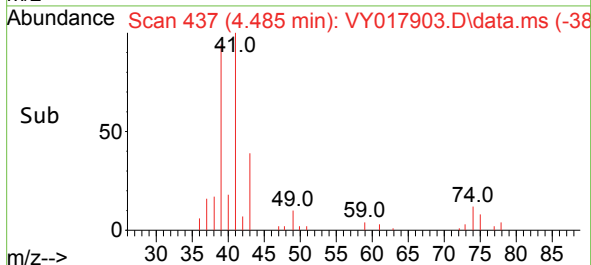
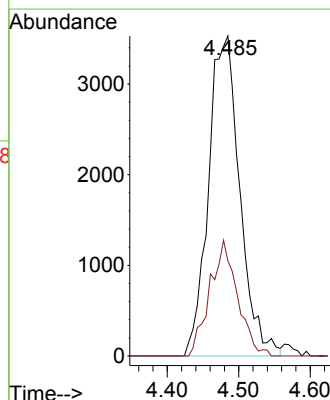
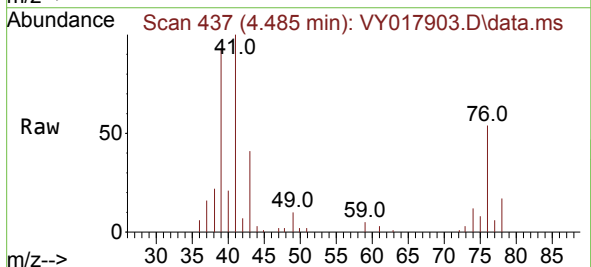
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

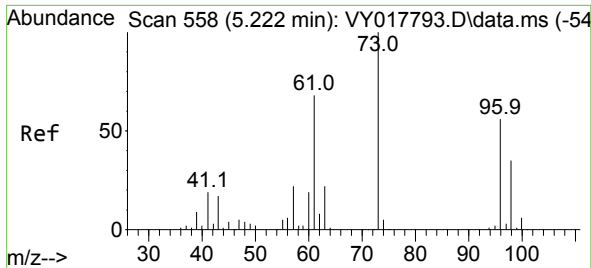
Tgt Ion: 76 Resp: 43376
Ion Ratio Lower Upper
76 100
78 7.9 6.8 10.2



#18
Methyl Acetate
Concen: 17.844 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 43 Resp: 10735
Ion Ratio Lower Upper
43 100
74 32.0 23.3 34.9

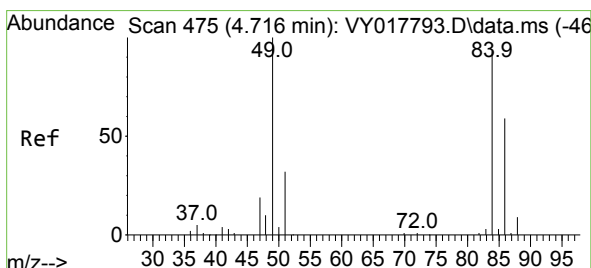
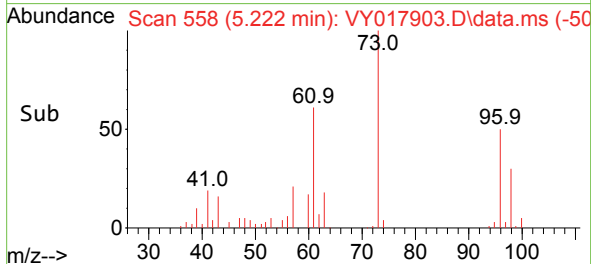
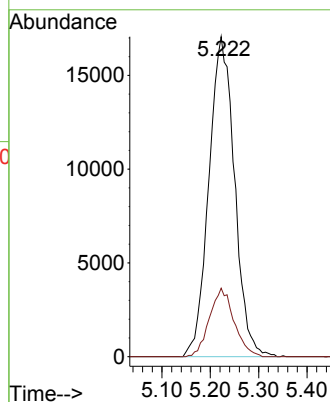
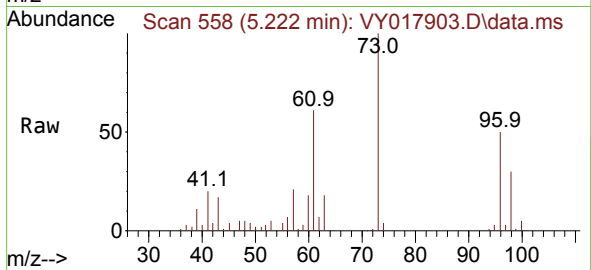




#19
Methyl tert-butyl Ether
Concen: 19.368 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

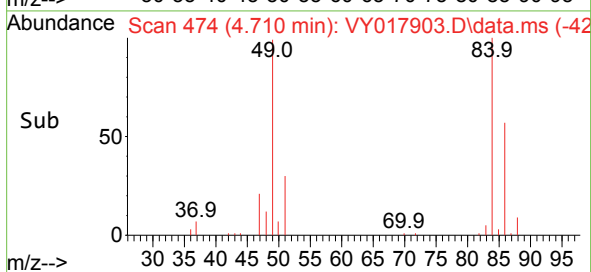
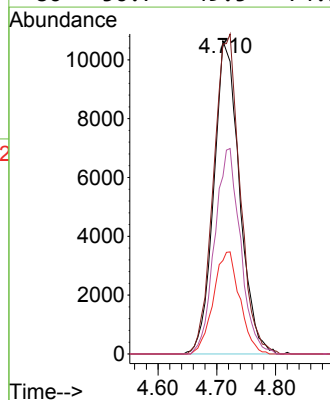
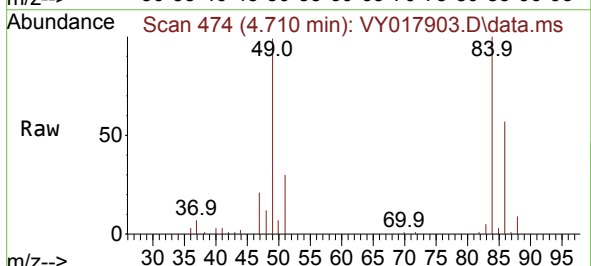
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

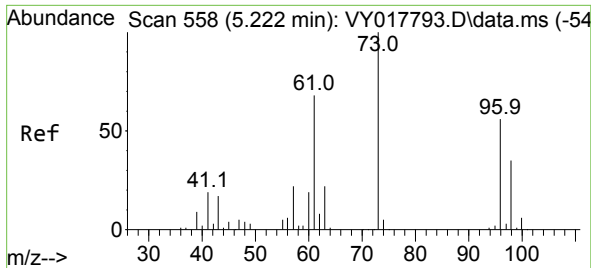
Tgt Ion: 73 Resp: 62861
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 17.712 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 84 Resp: 32334
Ion Ratio Lower Upper
84 100
49 99.0 84.4 126.6
51 29.8 26.0 39.0
86 56.7 49.5 74.3

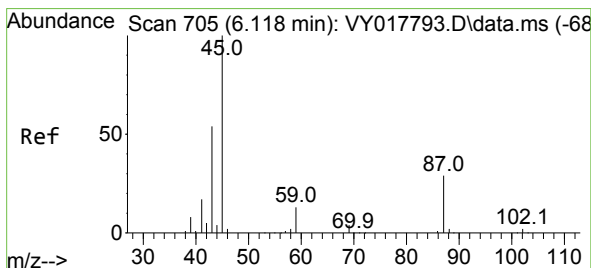
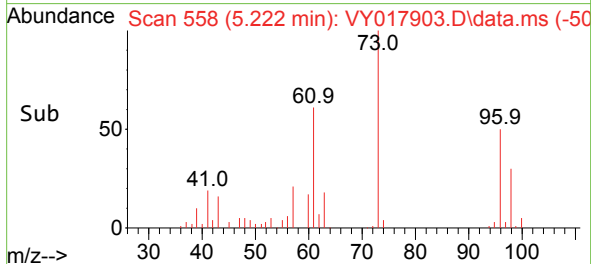
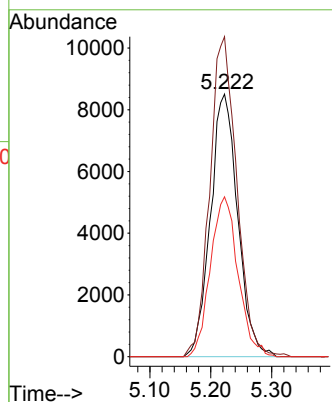
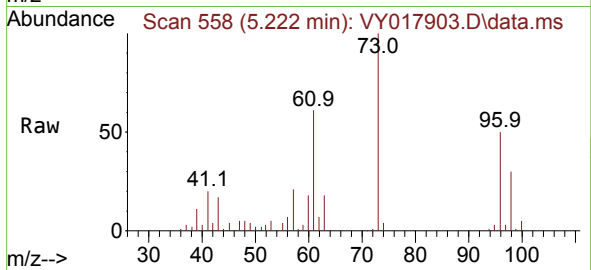




#21
trans-1,2-Dichloroethene
Concen: 17.420 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

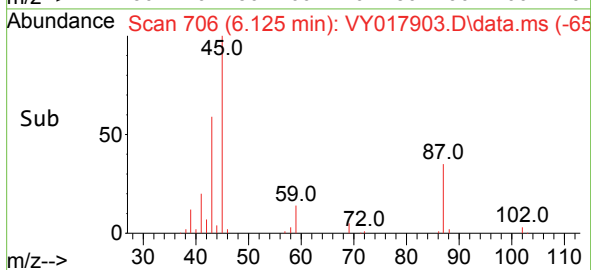
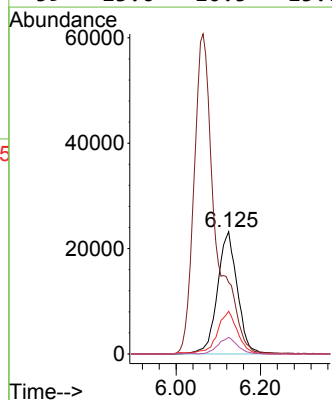
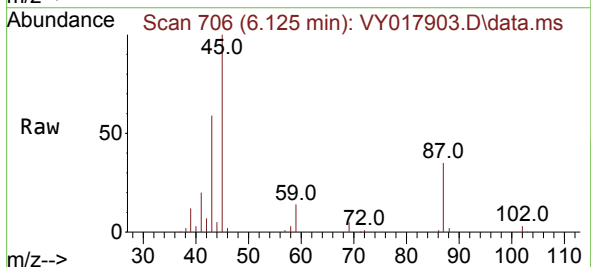
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

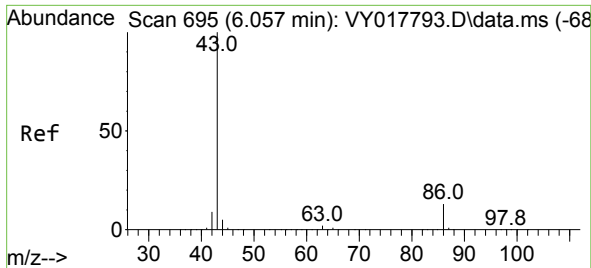
Tgt Ion: 96 Resp: 26425
Ion Ratio Lower Upper
96 100
61 121.9 97.5 146.3
98 60.9 50.5 75.7



#22
Diisopropyl ether
Concen: 18.863 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 45 Resp: 75820
Ion Ratio Lower Upper
45 100
43 57.9 42.2 63.2
87 35.0 25.0 37.6
59 13.6 10.5 15.7

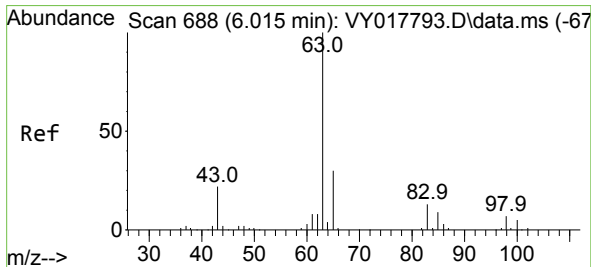
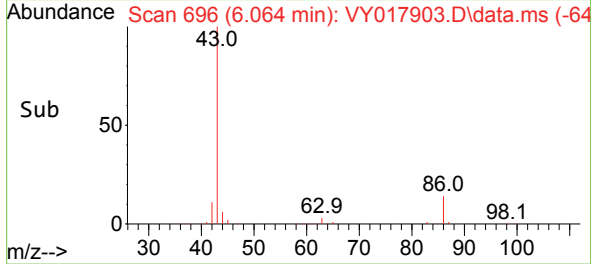
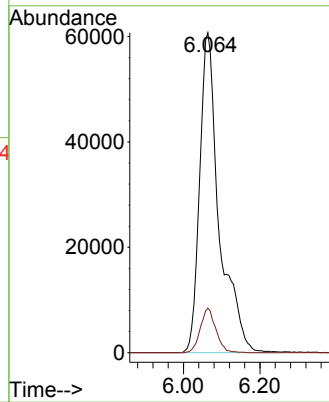
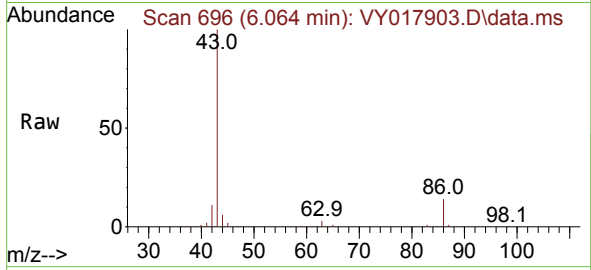




#23
Vinyl Acetate
Concen: 87.818 ug/l
RT: 6.064 min Scan# 695
Delta R.T. 0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

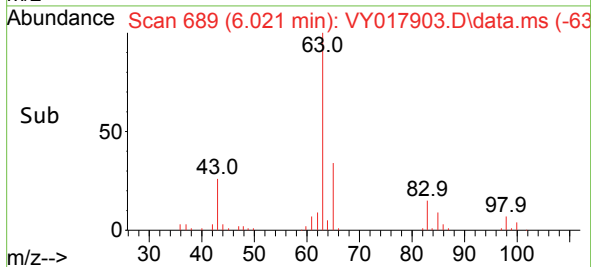
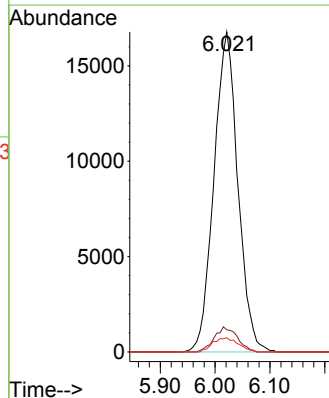
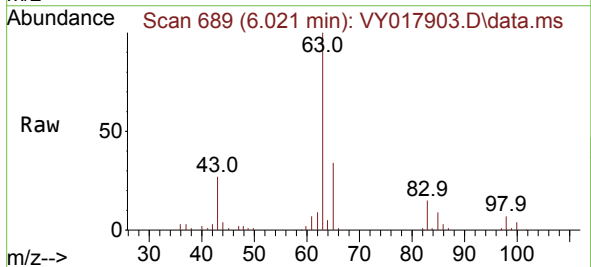
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

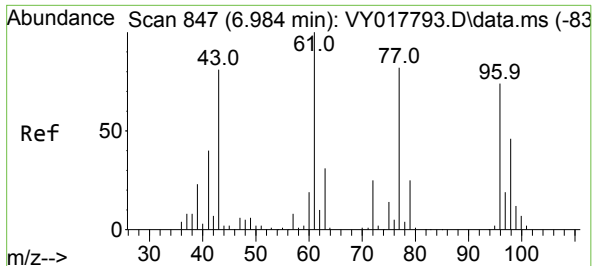
Tgt Ion: 43 Resp: 215517
Ion Ratio Lower Upper
43 100
86 13.9 10.6 16.0



#24
1,1-Dichloroethane
Concen: 19.068 ug/l
RT: 6.021 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 63 Resp: 50871
Ion Ratio Lower Upper
63 100
98 6.9 4.0 12.2
100 4.5 2.6 8.0





#25

2-Butanone

Concen: 89.304 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

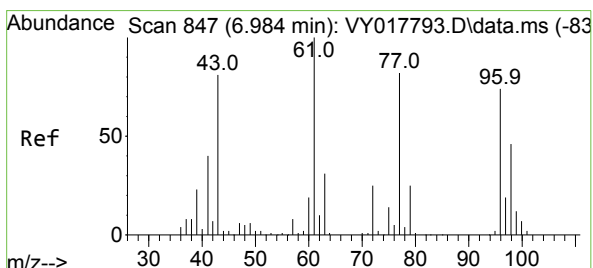
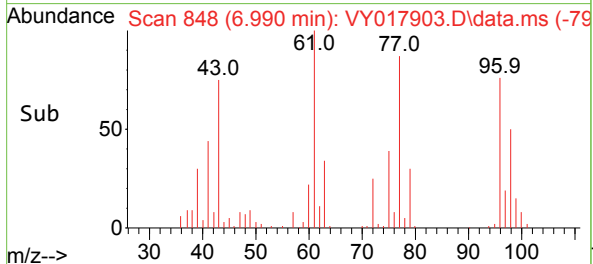
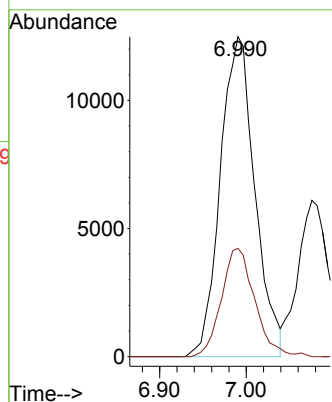
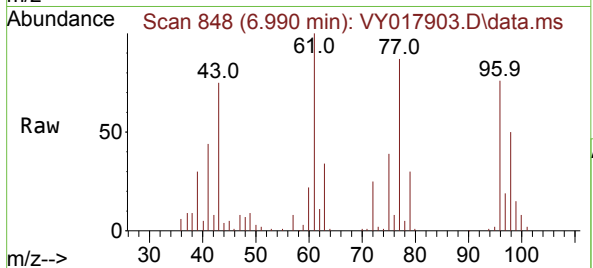
VY0411SBSD01

Tgt Ion: 43 Resp: 34554

Ion Ratio Lower Upper

43 100

72 33.8 27.3 40.9



#26

2,2-Dichloropropane

Concen: 20.414 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY017903.D

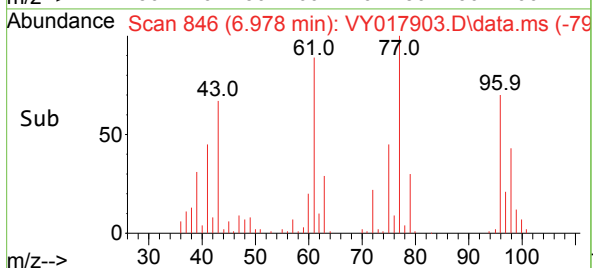
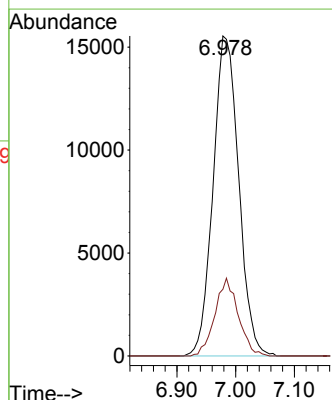
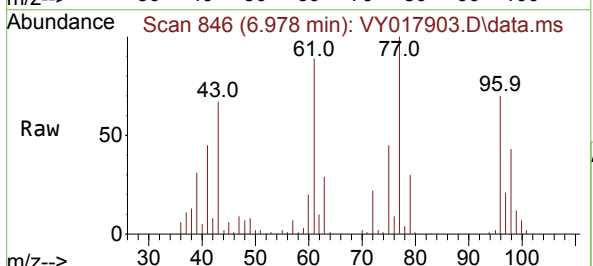
Acq: 11 Apr 2024 11:49

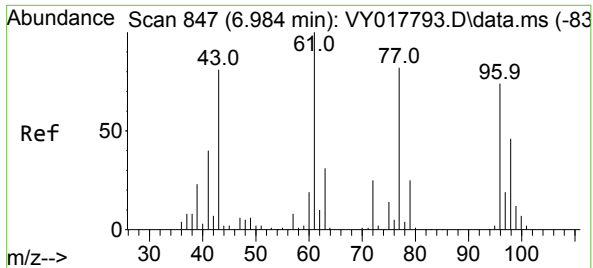
Tgt Ion: 77 Resp: 47039

Ion Ratio Lower Upper

77 100

97 22.2 12.0 36.1

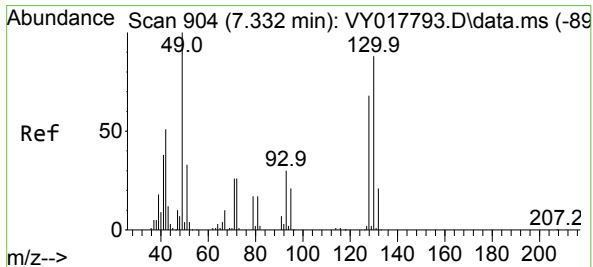
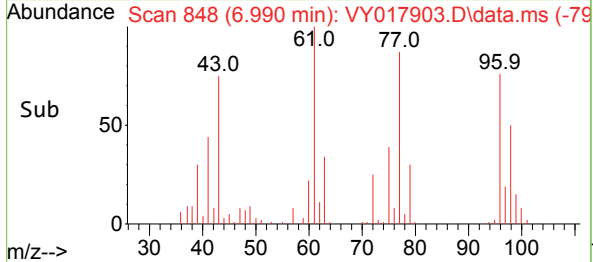
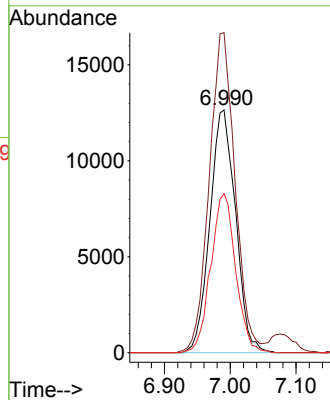
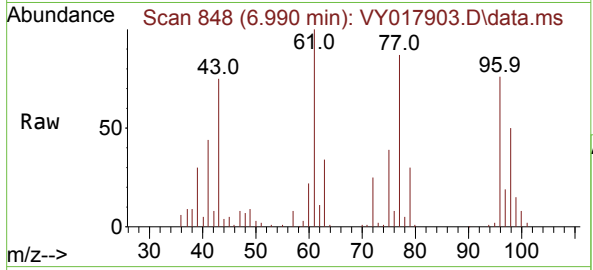




#27
cis-1,2-Dichloroethene
Concen: 19.195 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

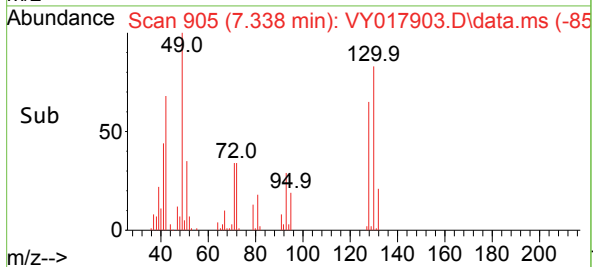
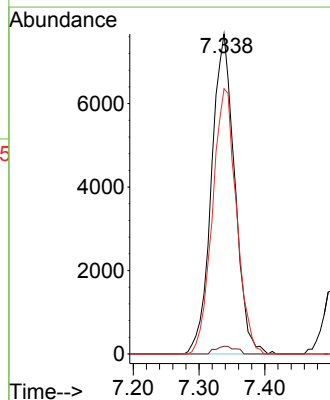
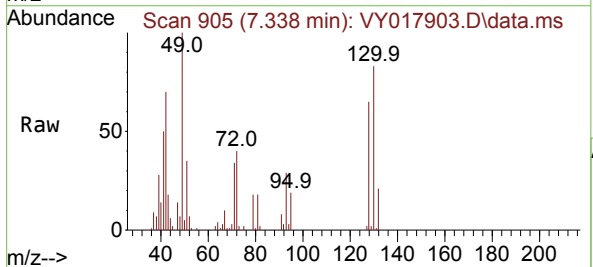
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

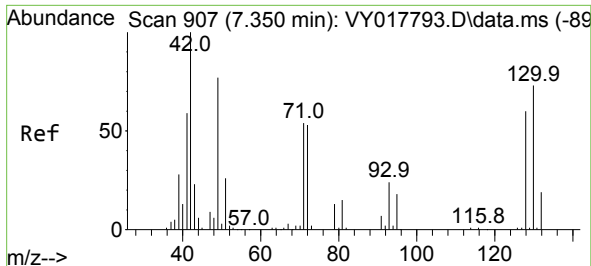
Tgt Ion: 96 Resp: 34411
Ion Ratio Lower Upper
96 100
61 131.9 0.0 256.2
98 63.5 0.0 130.0



#28
Bromochloromethane
Concen: 17.357 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 49 Resp: 18831
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 85.5 72.7 109.1

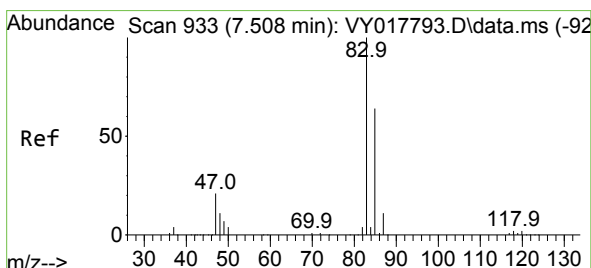
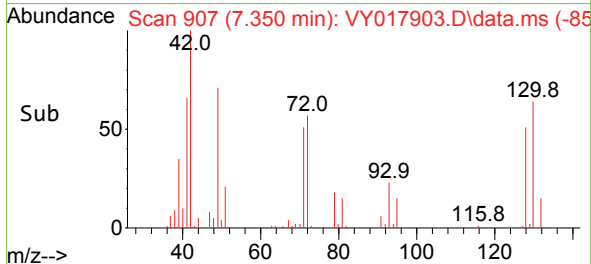
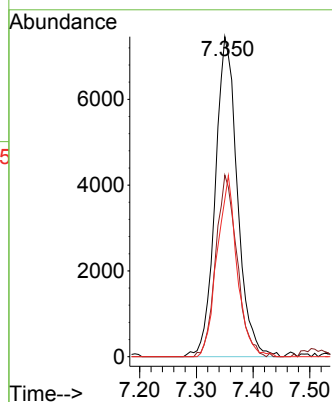
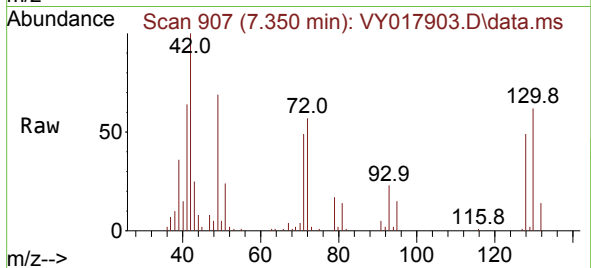




#29
Tetrahydrofuran
Concen: 86.994 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

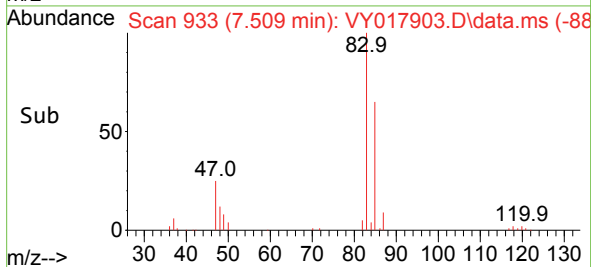
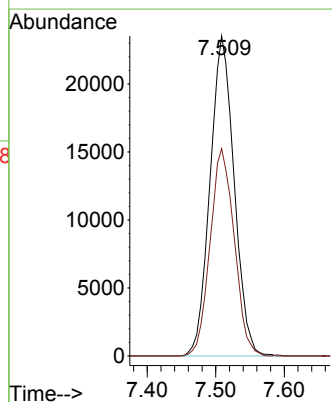
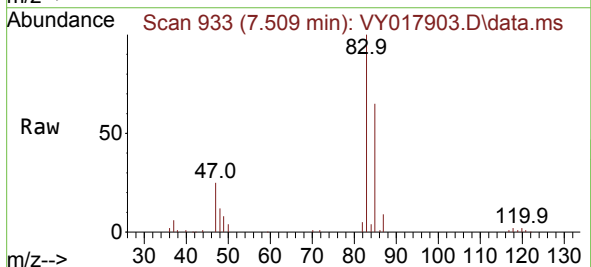
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

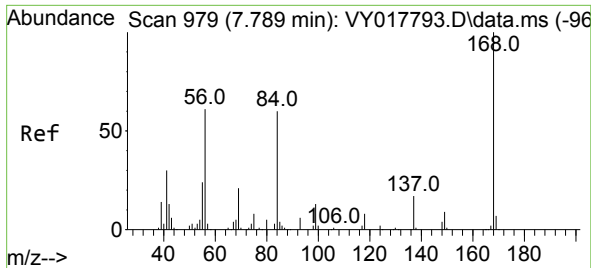
Tgt Ion: 42 Resp: 20197
Ion Ratio Lower Upper
42 100
72 54.5 43.0 64.4
71 51.4 40.8 61.2



#30
Chloroform
Concen: 20.754 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 83 Resp: 57448
Ion Ratio Lower Upper
83 100
85 64.8 52.2 78.4

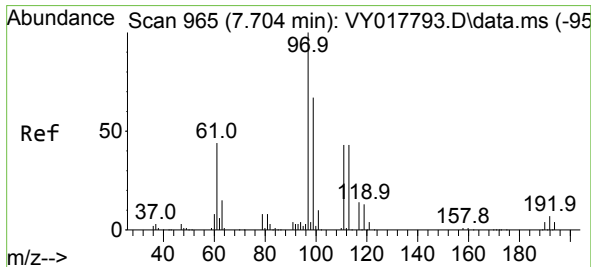
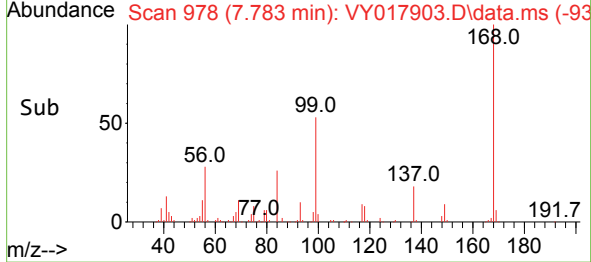
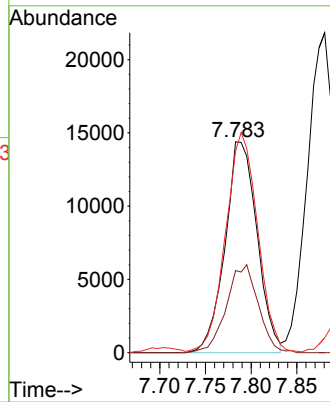
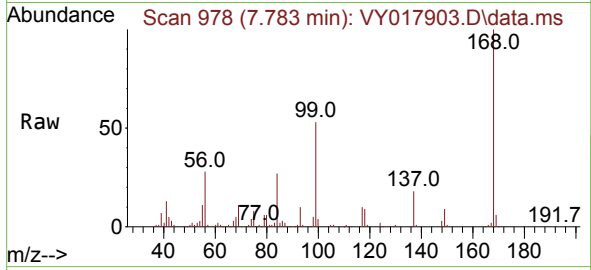




#31
Cyclohexane
Concen: 15.185 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

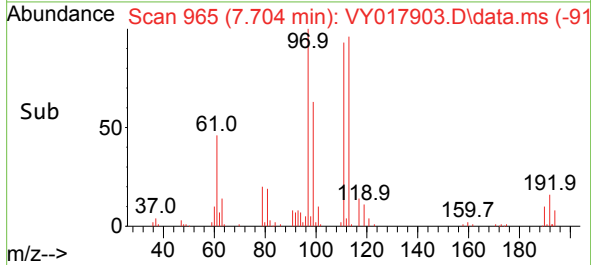
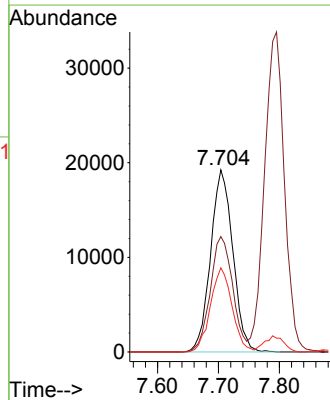
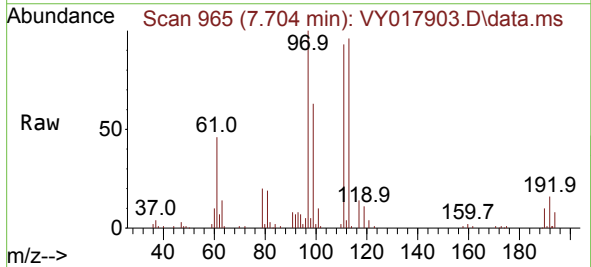
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

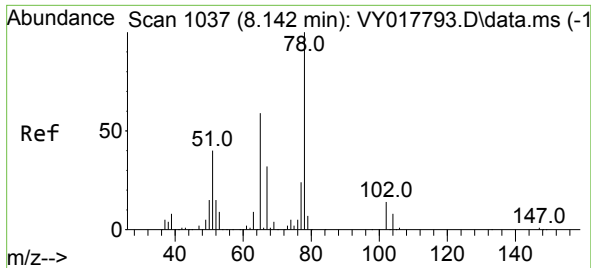
Tgt Ion: 56 Resp: 35149
Ion Ratio Lower Upper
56 100
69 38.9 28.7 43.1
84 94.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.716 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 97 Resp: 48805
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 45.0 32.6 48.8

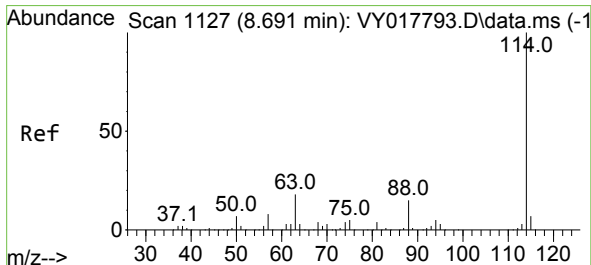
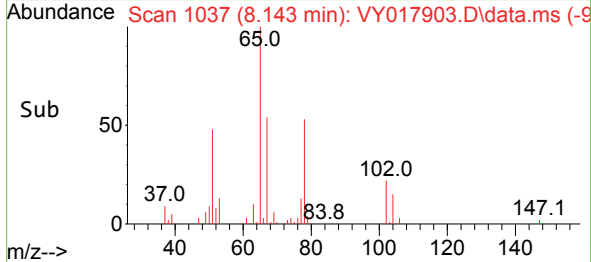
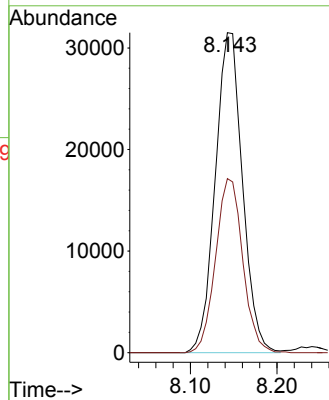
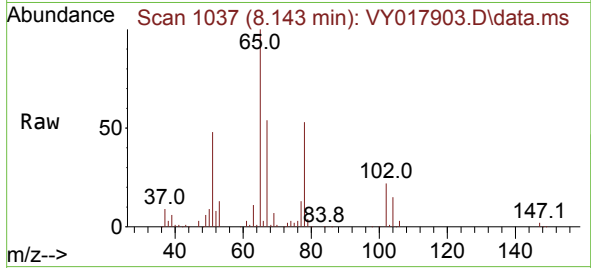




#33
 1,2-Dichloroethane-d4
 Concen: 52.342 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY017903.D
 Acq: 11 Apr 2024 11:49

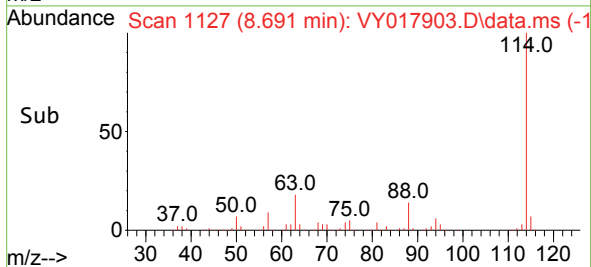
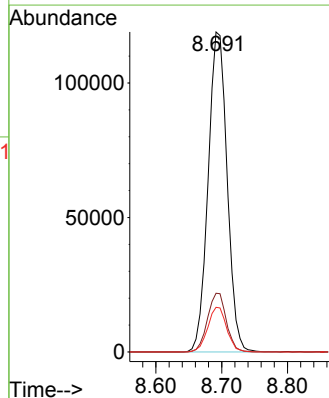
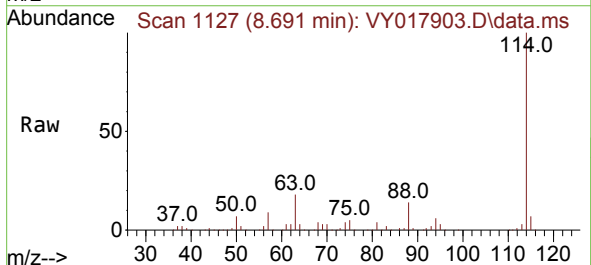
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBSD01

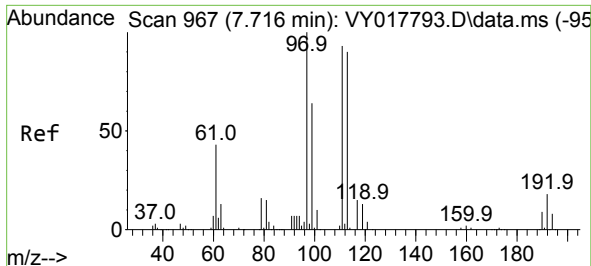
Tgt Ion: 65 Resp: 68776
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY017903.D
 Acq: 11 Apr 2024 11:49

Tgt Ion: 114 Resp: 238979
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 35.0
 88 13.9 0.0 27.2

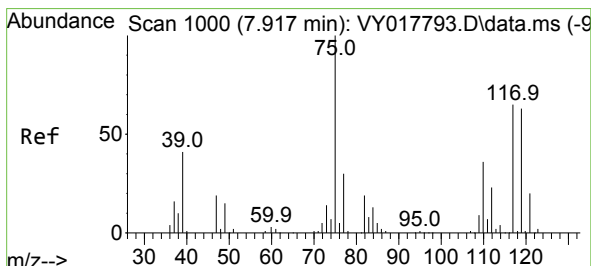
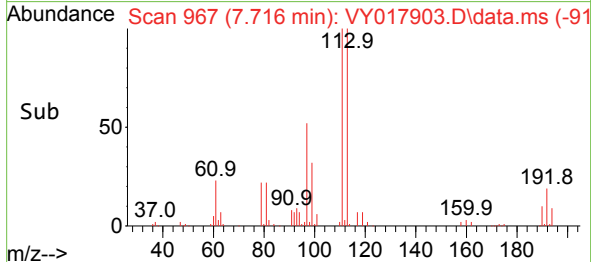
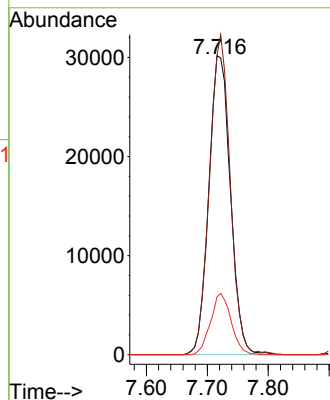
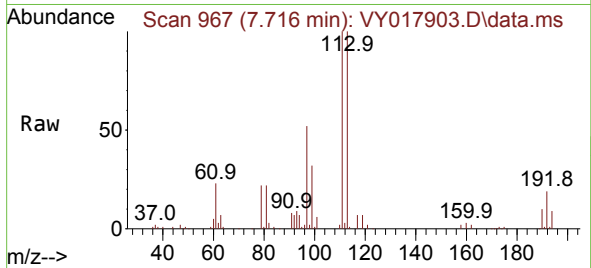




#35
Dibromofluoromethane
Concen: 53.782 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

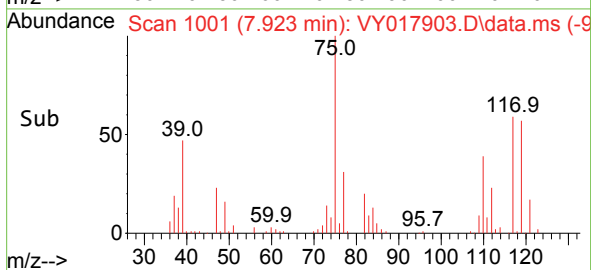
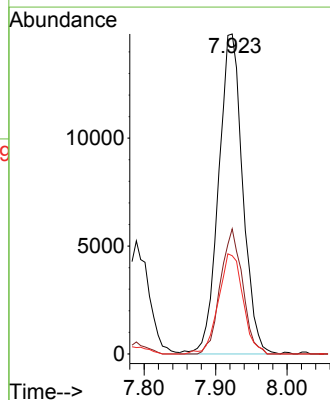
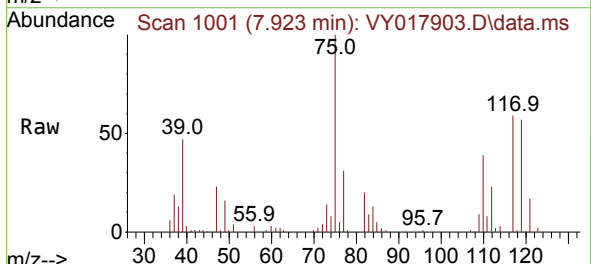
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

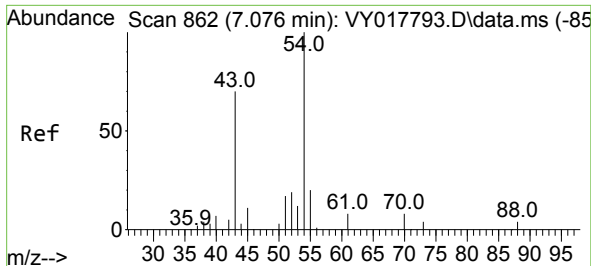
Tgt Ion:113 Resp: 74269
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 19.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 17.255 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 75 Resp: 34766
Ion Ratio Lower Upper
75 100
110 35.9 19.0 57.0
77 31.8 25.3 37.9

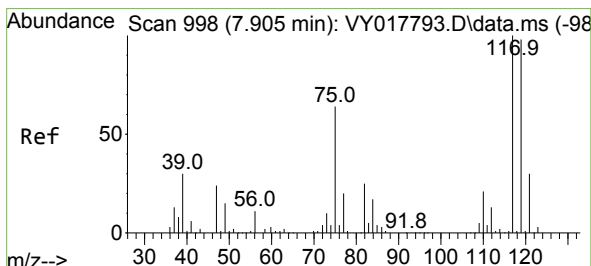
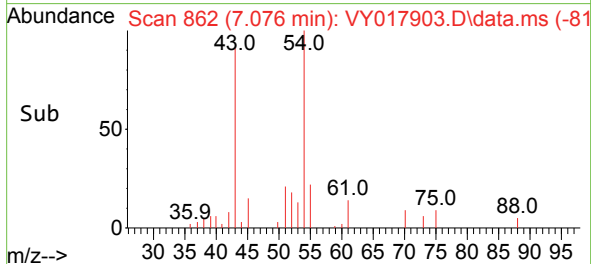
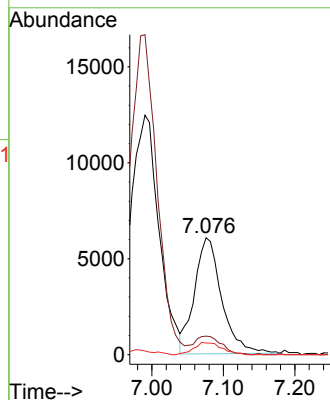
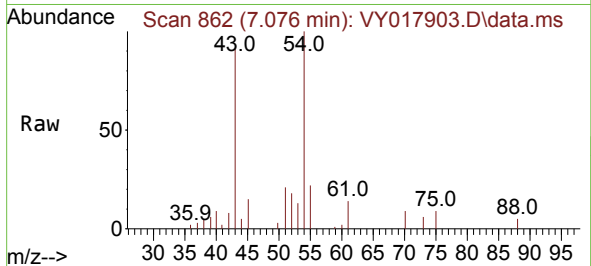




#37
Ethyl Acetate
Concen: 18.390 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

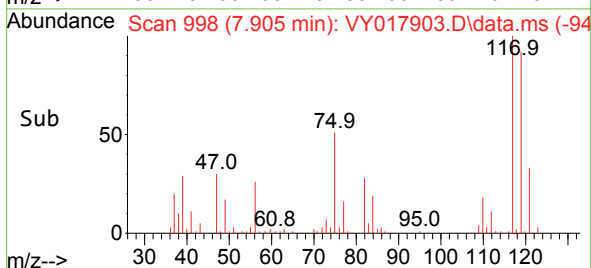
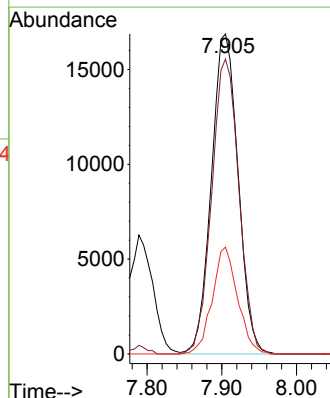
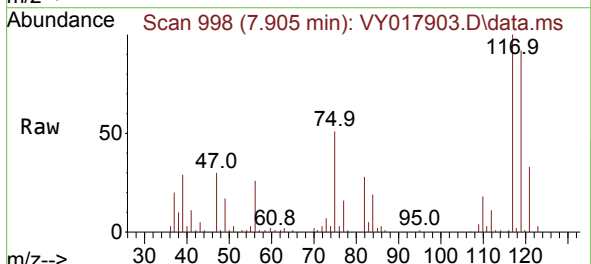
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

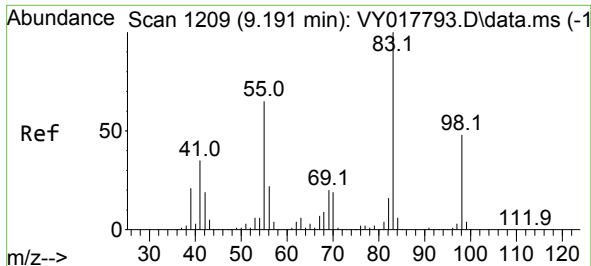
Tgt Ion: 43 Resp: 15990
Ion Ratio Lower Upper
43 100
61 15.6 12.6 19.0
70 10.7 7.8 11.8



#38
Carbon Tetrachloride
Concen: 20.014 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 117 Resp: 41864
Ion Ratio Lower Upper
117 100
119 92.2 75.8 113.6
121 33.4 24.0 36.0

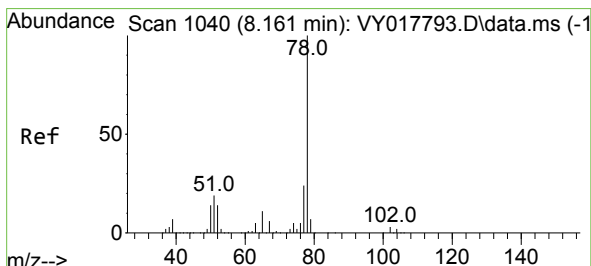
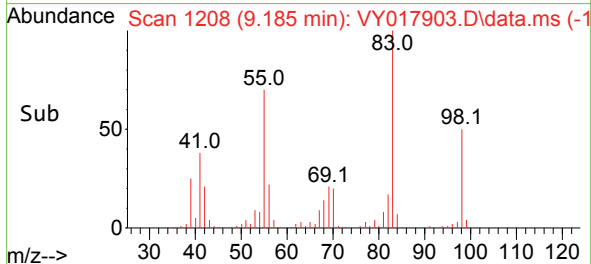
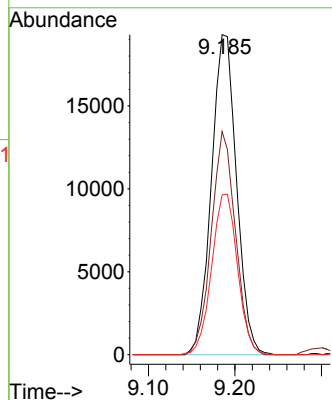
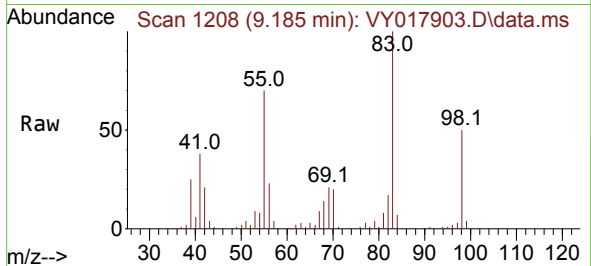




#39
Methylcyclohexane
Concen: 15.462 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

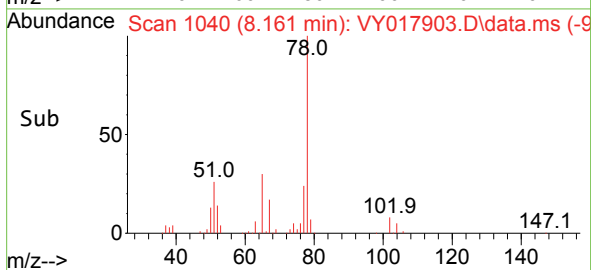
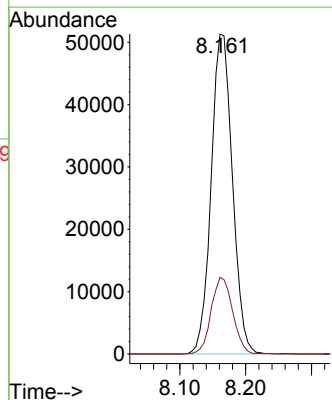
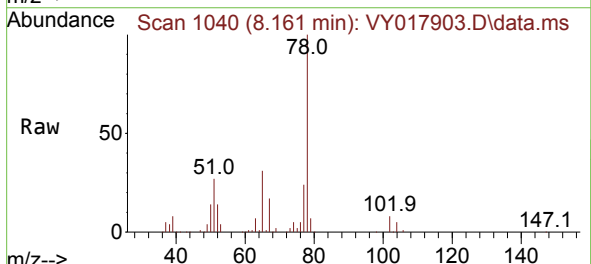
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

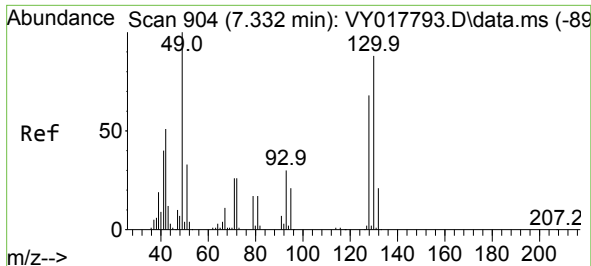
Tgt Ion: 83 Resp: 38916
Ion Ratio Lower Upper
83 100
55 69.8 51.5 77.3
98 50.0 40.5 60.7



#40
Benzene
Concen: 18.609 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 78 Resp: 115550
Ion Ratio Lower Upper
78 100
77 24.0 19.5 29.3

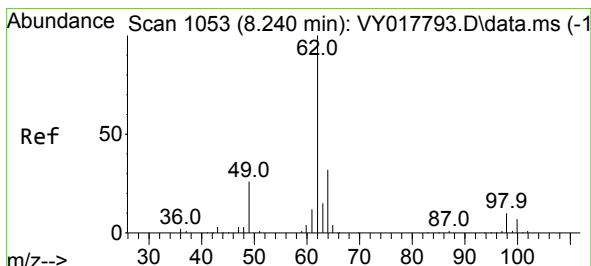
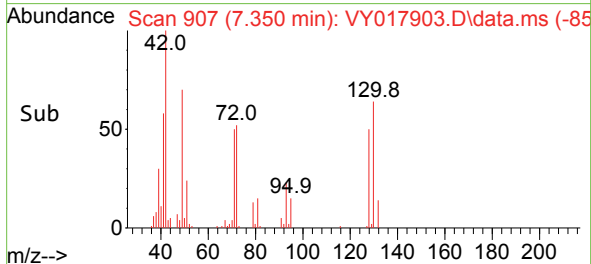
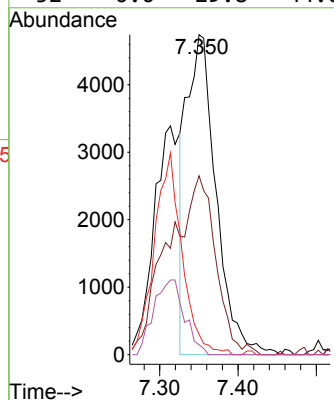
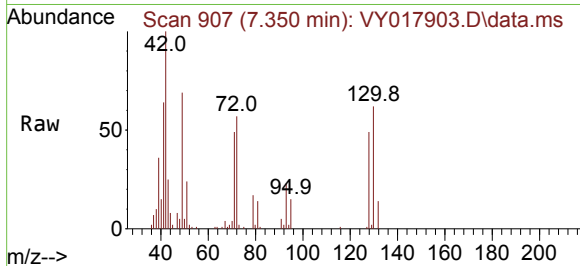




#41
Methacrylonitrile
Concen: 27.411 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

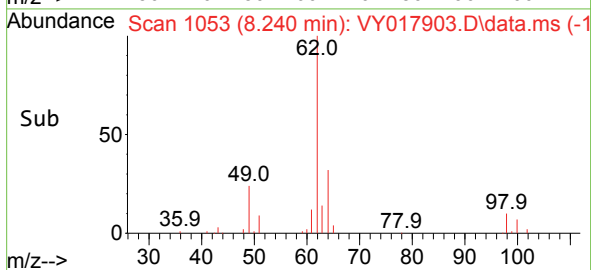
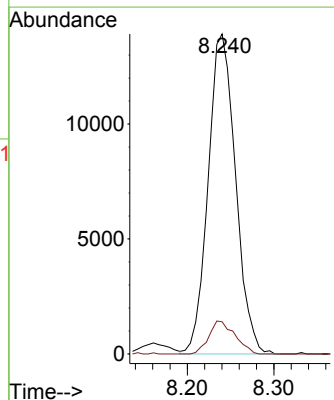
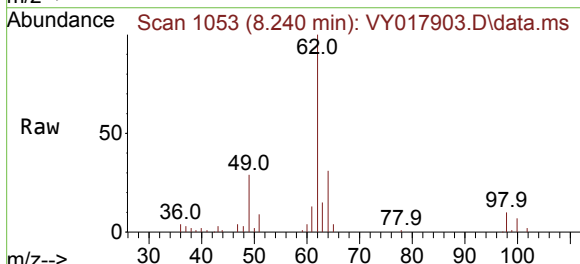
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

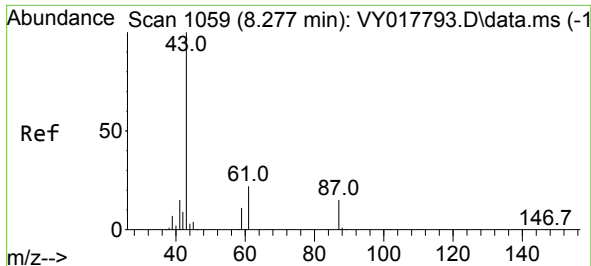
Tgt Ion: 41 Resp: 12482
Ion Ratio Lower Upper
41 100
39 89.6 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 20.047 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 62 Resp: 30639
Ion Ratio Lower Upper
62 100
98 9.8 0.0 22.0

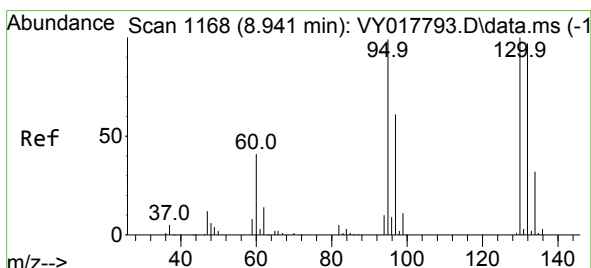
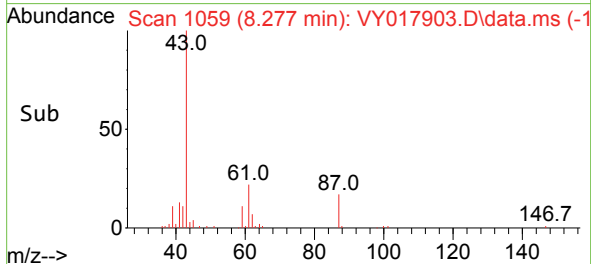
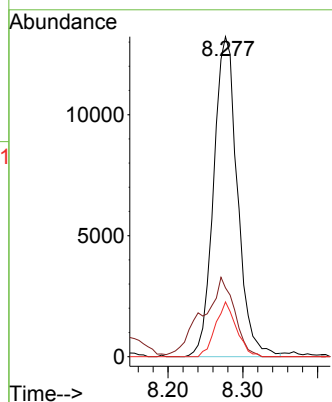
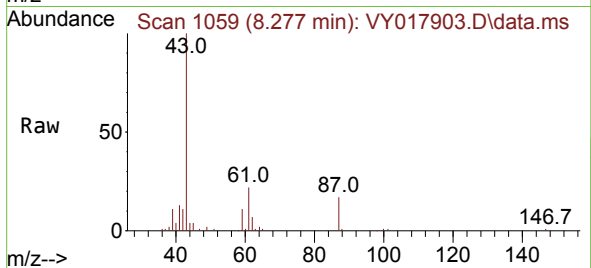




#43
Isopropyl Acetate
Concen: 18.538 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

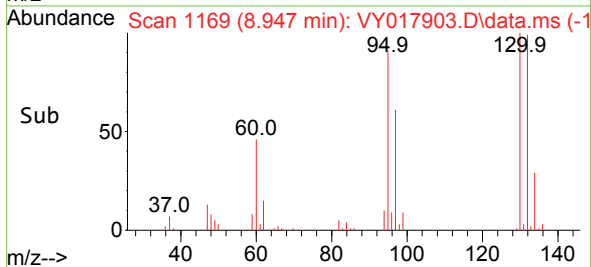
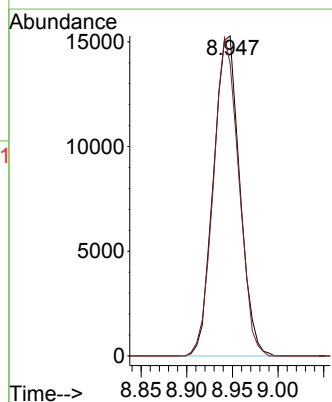
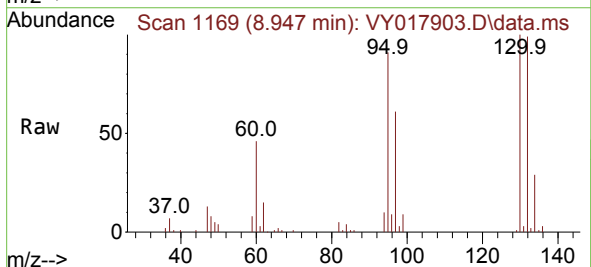
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

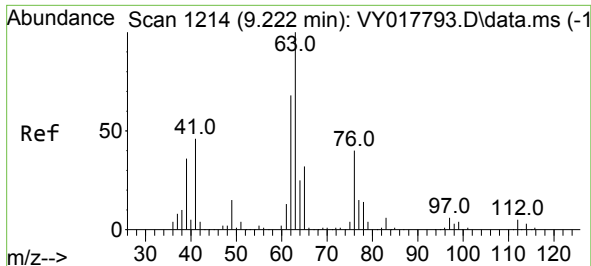
Tgt Ion:	43	Resp:	29252
Ion	Ratio	Lower	Upper
43	100		
61	33.5	27.9	41.9
87	15.1	13.1	19.7



#44
Trichloroethene
Concen: 18.870 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion:	130	Resp:	30485
Ion	Ratio	Lower	Upper
130	100		
95	91.5	0.0	188.0





#45

1,2-Dichloropropane

Concen: 18.985 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

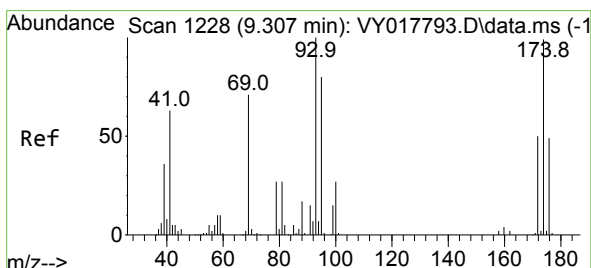
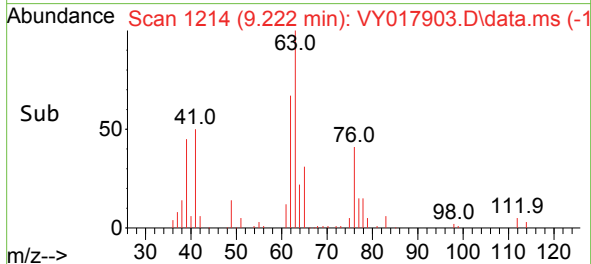
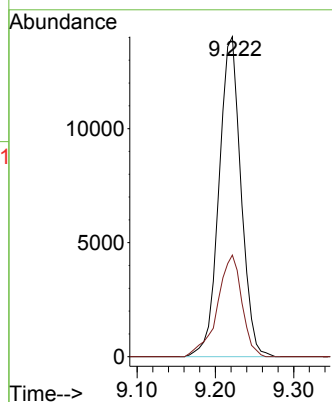
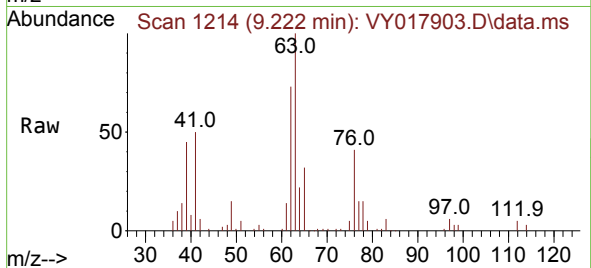
VY0411SBSD01

Tgt Ion: 63 Resp: 27393

Ion Ratio Lower Upper

63 100

65 31.8 25.4 38.2



#46

Dibromomethane

Concen: 19.484 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

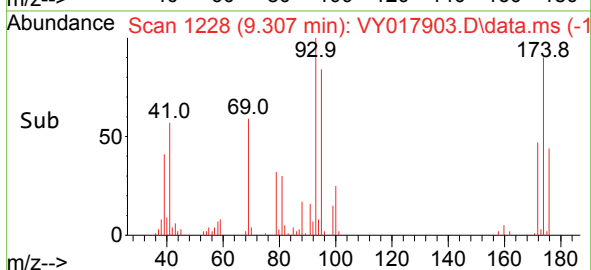
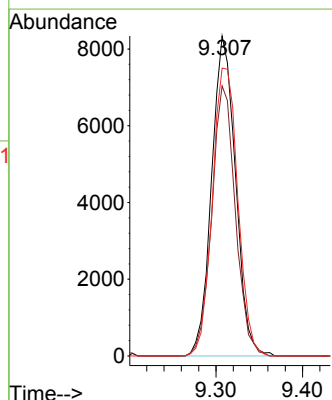
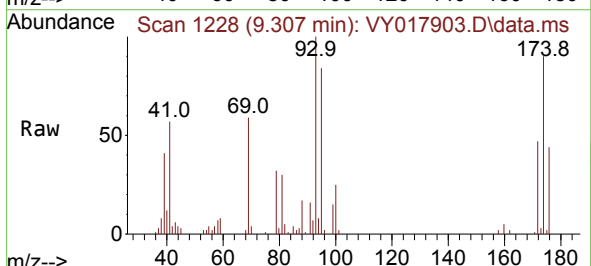
Tgt Ion: 93 Resp: 15972

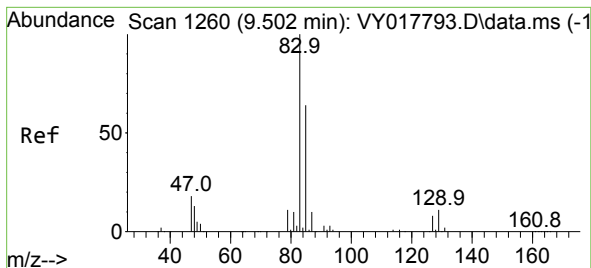
Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.4

174 95.8 80.9 121.3





#47

Bromodichloromethane

Concen: 20.857 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

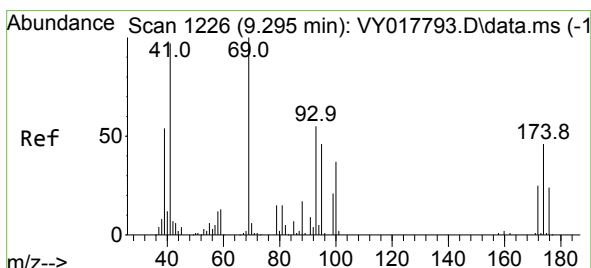
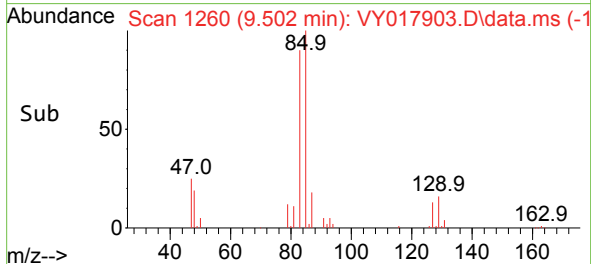
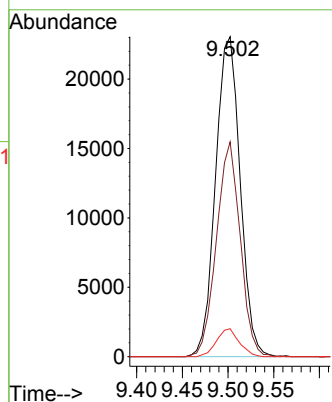
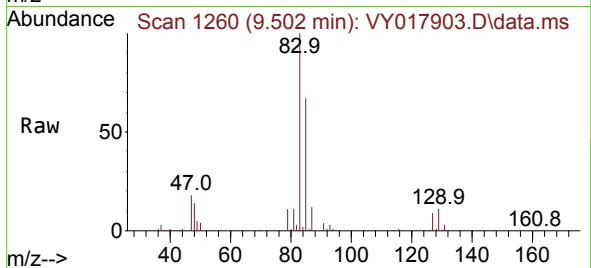
Tgt Ion: 83 Resp: 43201

Ion Ratio Lower Upper

83 100

85 67.2 50.1 75.1

127 8.8 7.4 11.0



#48

Methyl methacrylate

Concen: 19.885 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

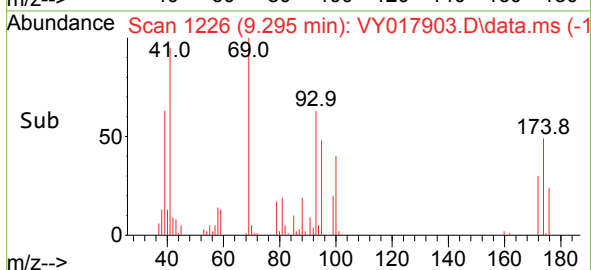
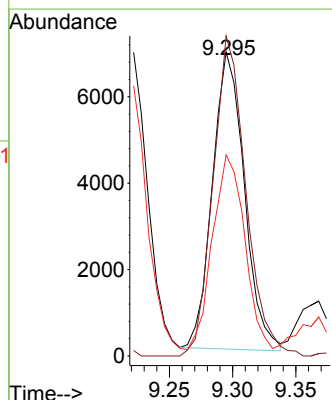
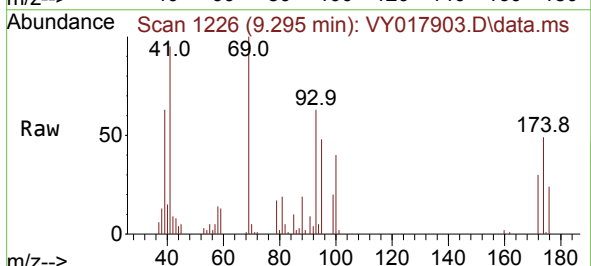
Tgt Ion: 41 Resp: 12034

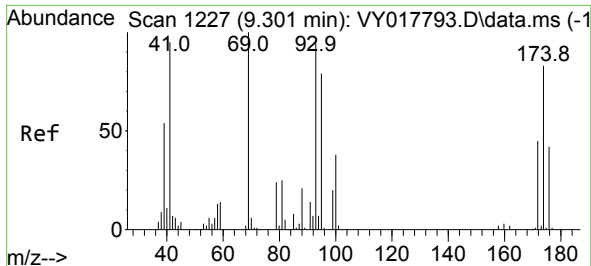
Ion Ratio Lower Upper

41 100

69 111.0 84.1 126.1

39 70.5 43.6 65.4#





#49

1,4-Dioxane

Concen: 377.720 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

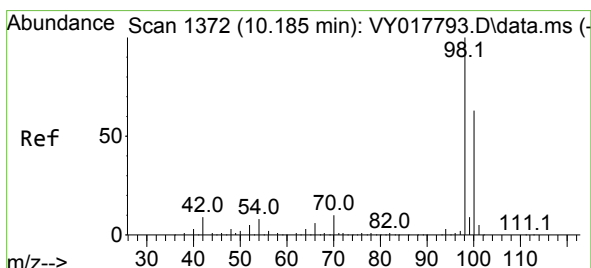
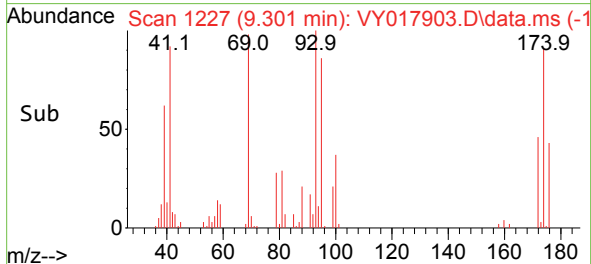
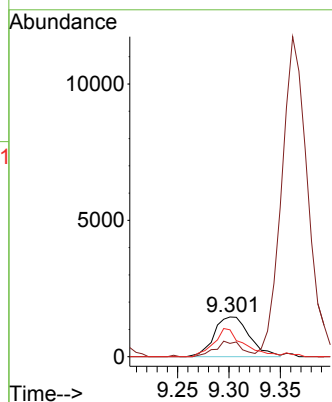
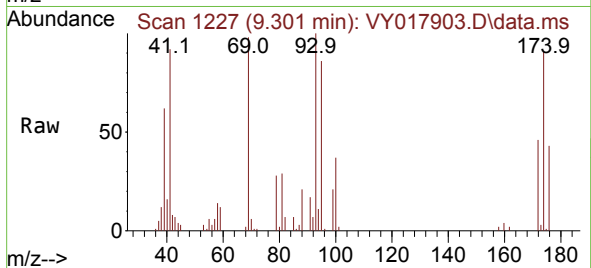
Tgt Ion: 88 Resp: 3476

Ion Ratio Lower Upper

88 100

43 29.7 0.0 0.0#

58 59.0 49.3 73.9



#50

Toluene-d8

Concen: 54.255 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017903.D

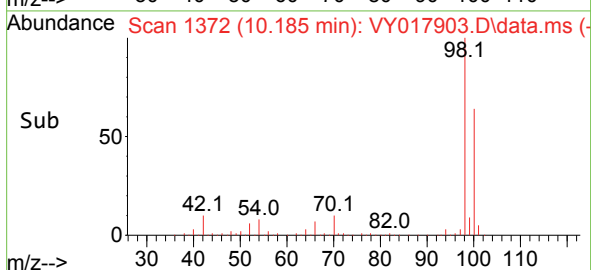
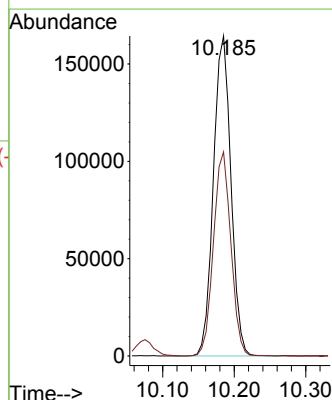
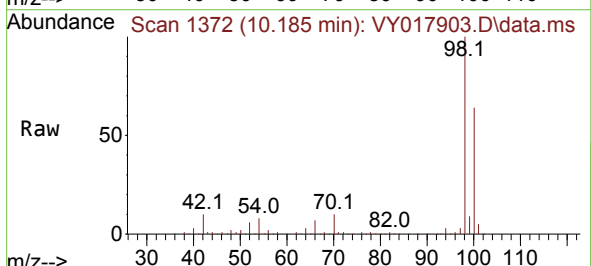
Acq: 11 Apr 2024 11:49

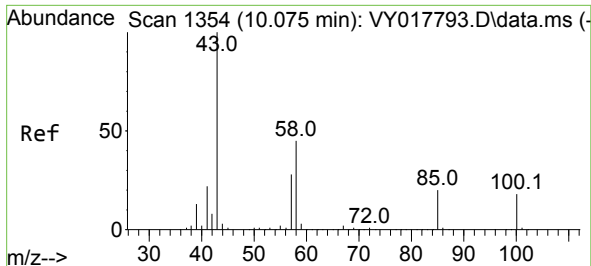
Tgt Ion: 98 Resp: 279867

Ion Ratio Lower Upper

98 100

100 63.4 52.0 78.0

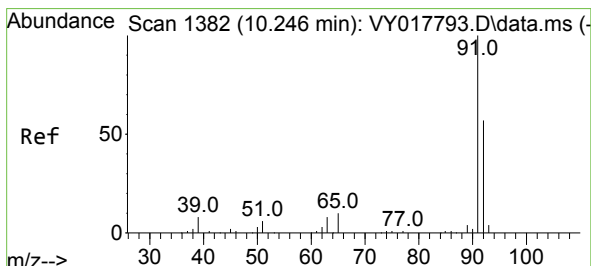
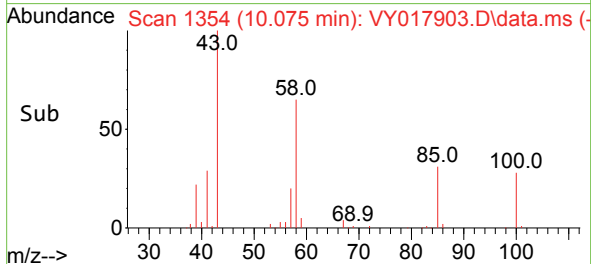
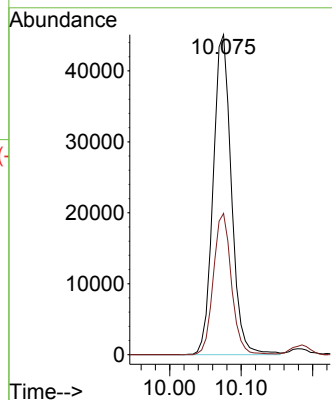
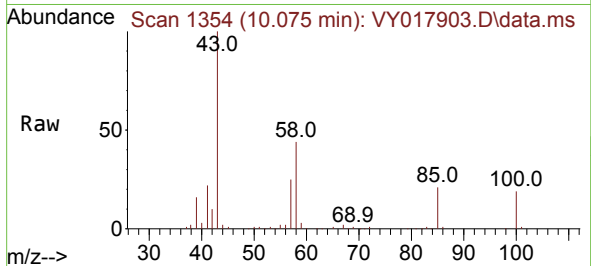




#51
4-Methyl-2-Pentanone
Concen: 110.421 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

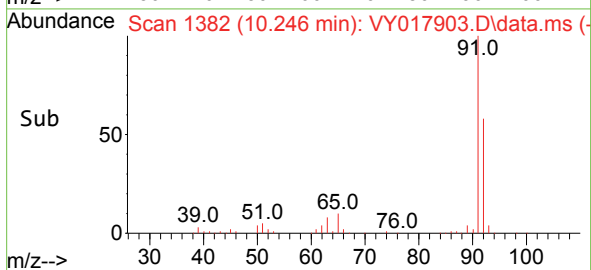
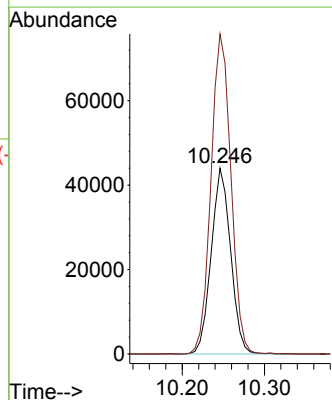
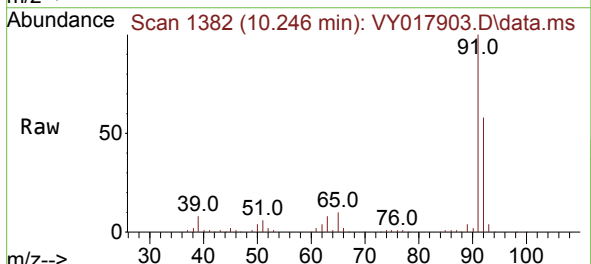
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

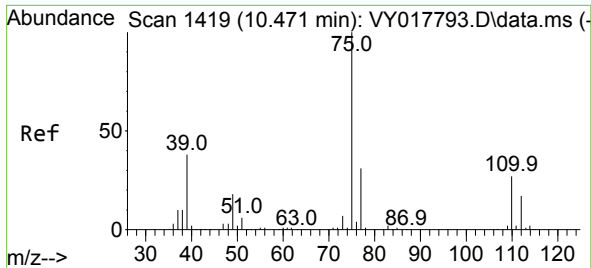
Tgt Ion: 43 Resp: 79868
Ion Ratio Lower Upper
43 100
58 43.7 35.7 53.5



#52
Toluene
Concen: 19.148 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 92 Resp: 72118
Ion Ratio Lower Upper
92 100
91 177.2 139.0 208.6

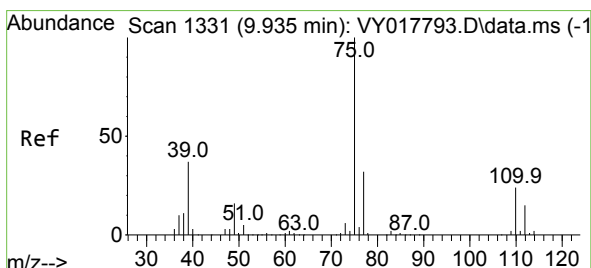
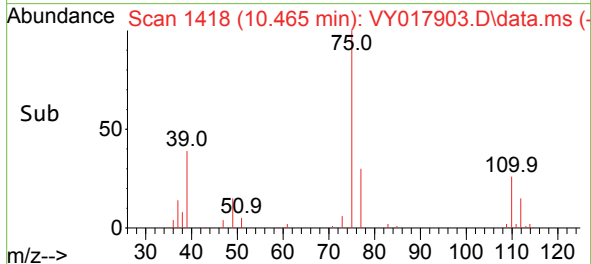
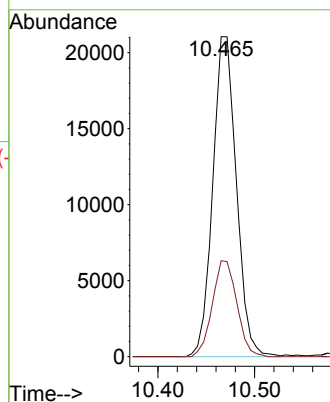
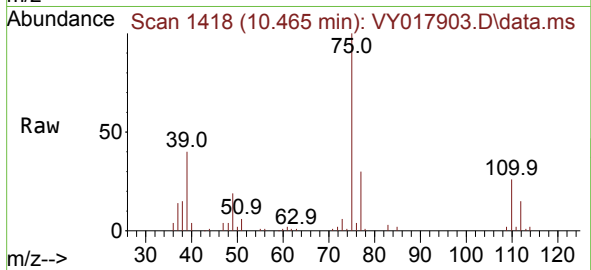




#53
t-1,3-Dichloropropene
Concen: 19.410 ug/l
RT: 10.465 min Scan# 1419
Delta R.T. -0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

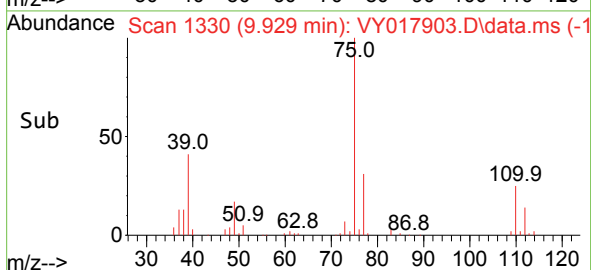
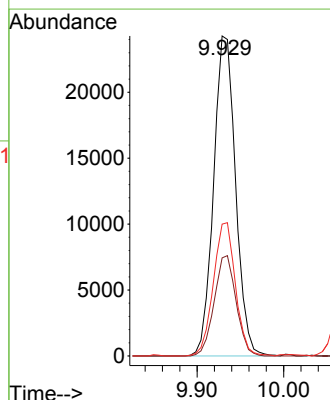
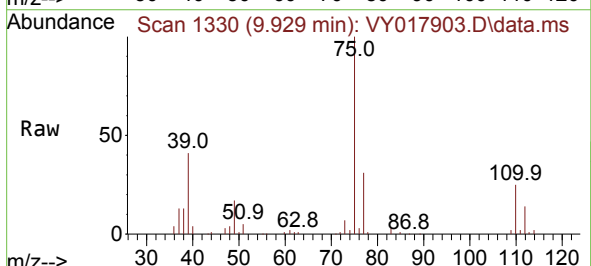
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

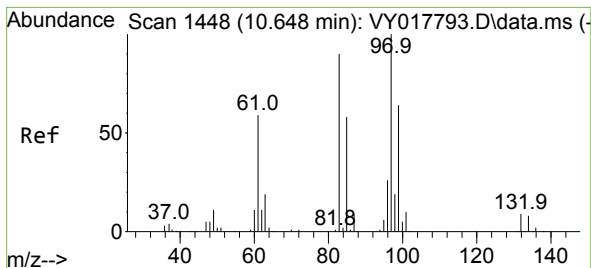
Tgt Ion: 75 Resp: 35697
Ion Ratio Lower Upper
75 100
77 30.0 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.086 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 75 Resp: 42841
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0
39 41.2 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 20.734 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion: 97 Resp: 22648

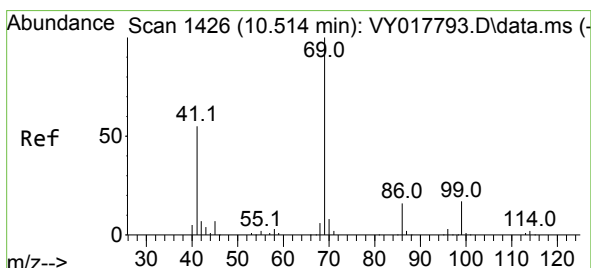
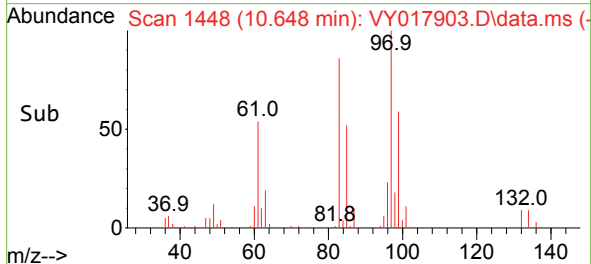
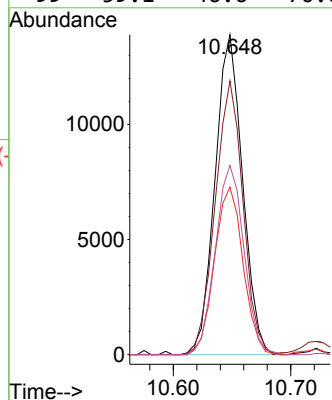
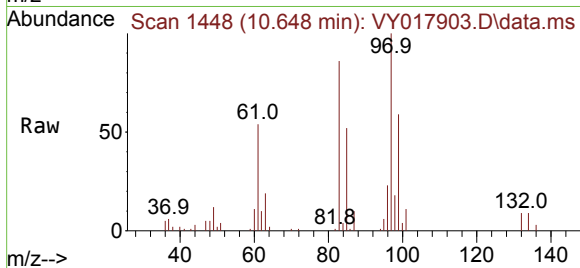
Ion Ratio Lower Upper

97 100

83 85.5 67.5 101.3

85 52.4 42.9 64.3

99 59.1 46.6 70.0



#56

Ethyl methacrylate

Concen: 21.045 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.000 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

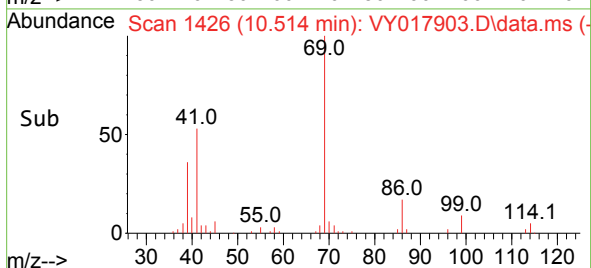
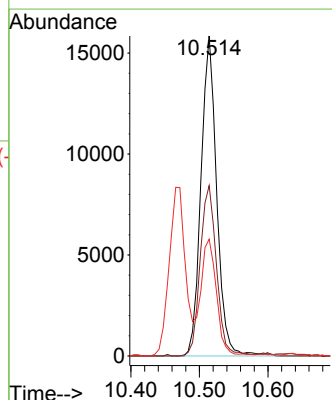
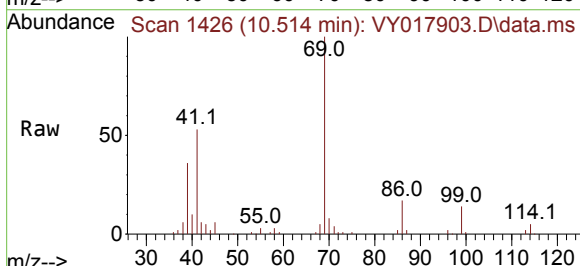
Tgt Ion: 69 Resp: 25342

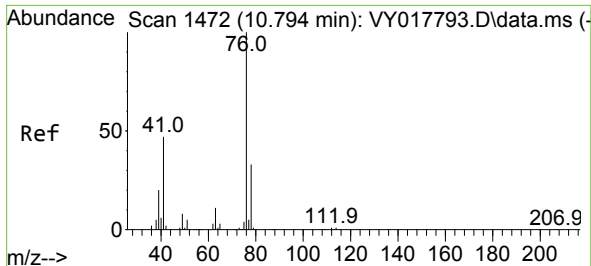
Ion Ratio Lower Upper

69 100

41 55.3 42.3 63.5

39 36.0 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 20.179 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

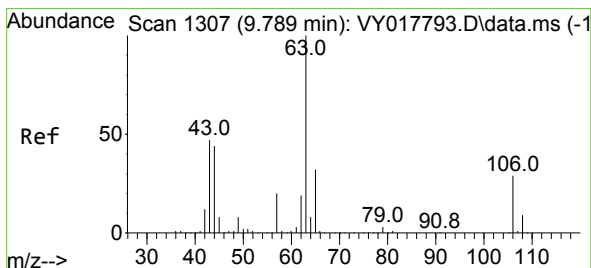
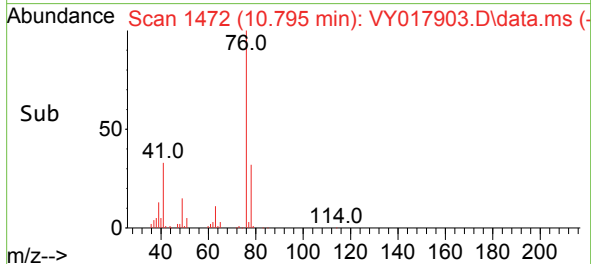
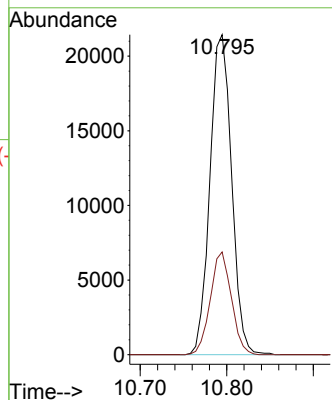
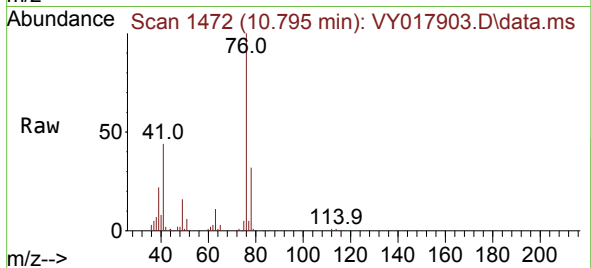
VY0411SBSD01

Tgt Ion: 76 Resp: 37279

Ion Ratio Lower Upper

76 100

78 31.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 100.568 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY017903.D

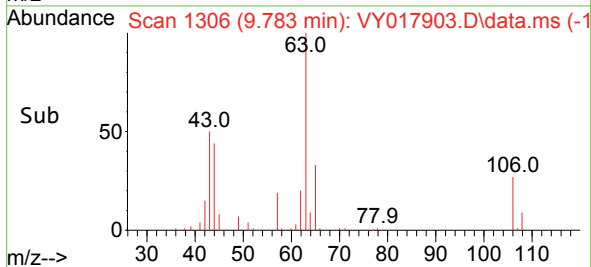
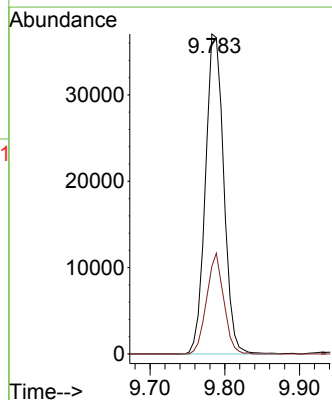
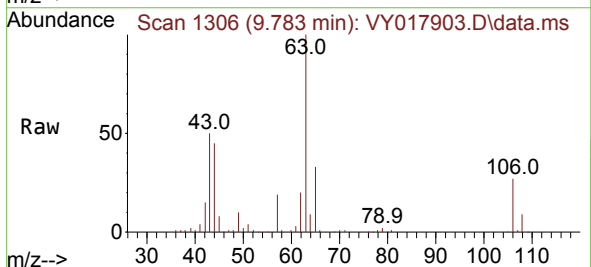
Acq: 11 Apr 2024 11:49

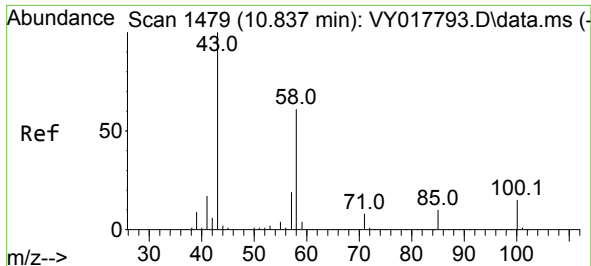
Tgt Ion: 63 Resp: 63068

Ion Ratio Lower Upper

63 100

106 29.3 23.7 35.5

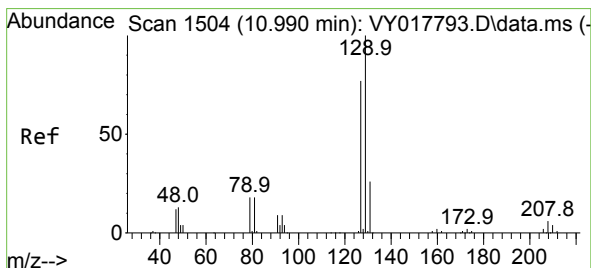
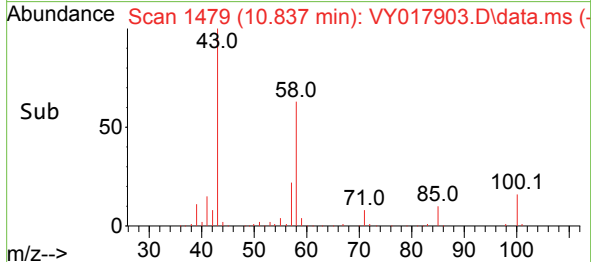
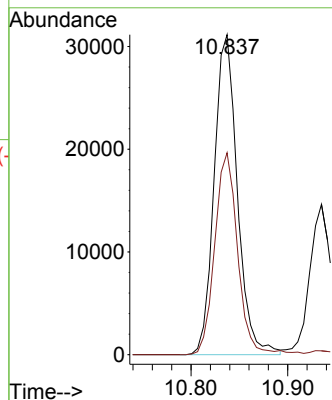
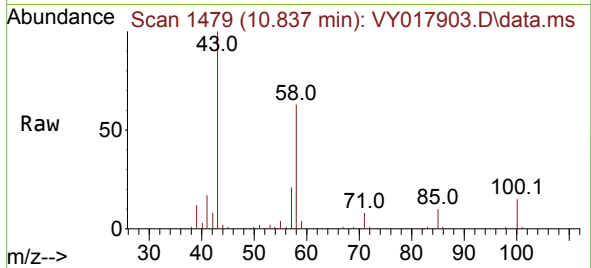




#59
2-Hexanone
Concen: 103.394 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

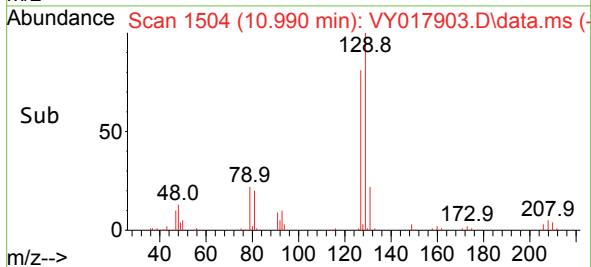
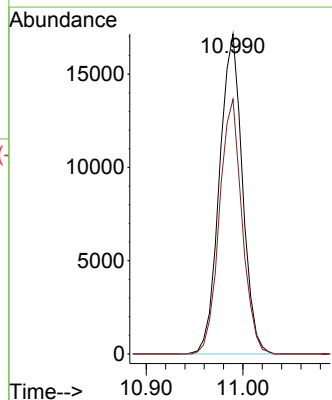
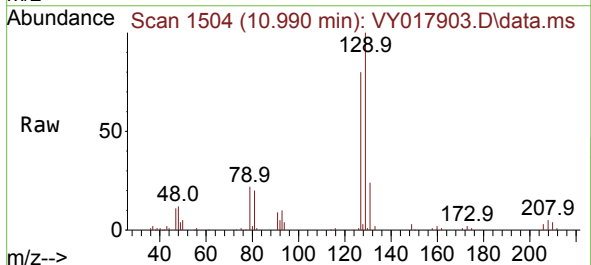
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

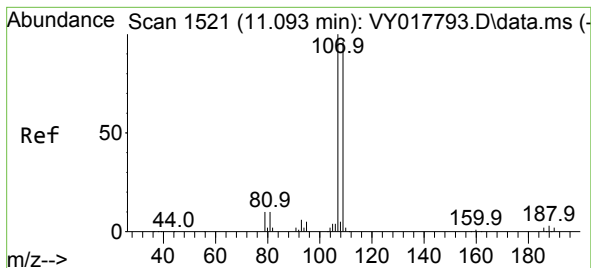
Tgt Ion: 43 Resp: 51785
Ion Ratio Lower Upper
43 100
58 62.5 31.4 94.0



#60
Dibromochloromethane
Concen: 20.470 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 129 Resp: 28201
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0

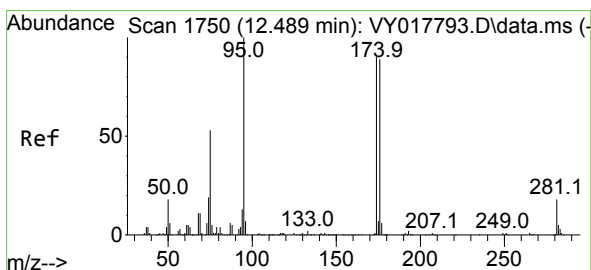
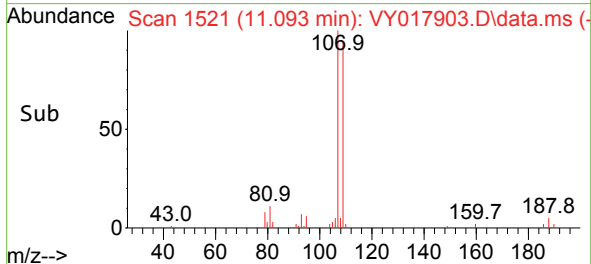
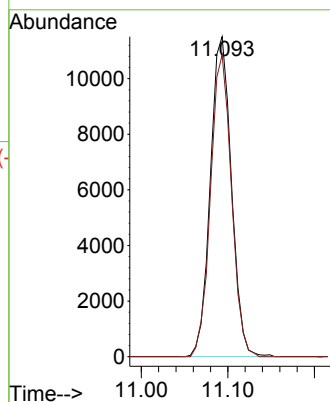
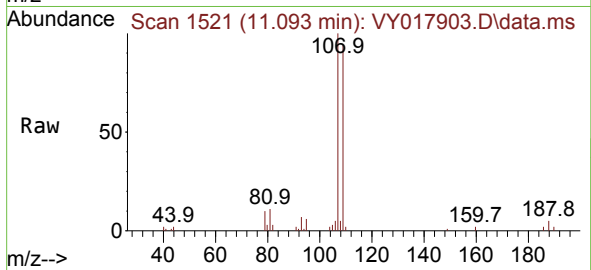




#61
1,2-Dibromoethane
Concen: 19.534 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

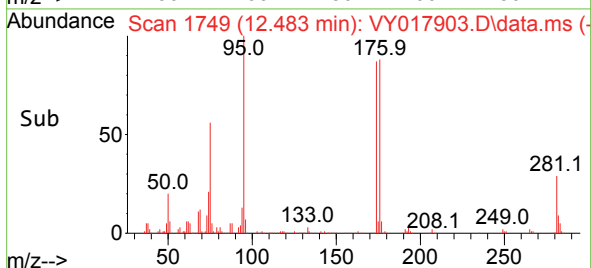
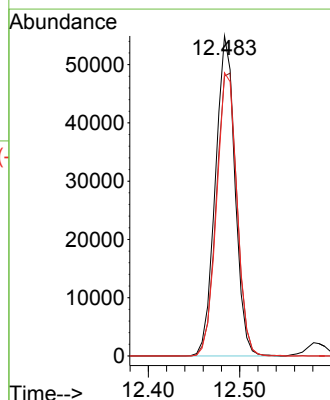
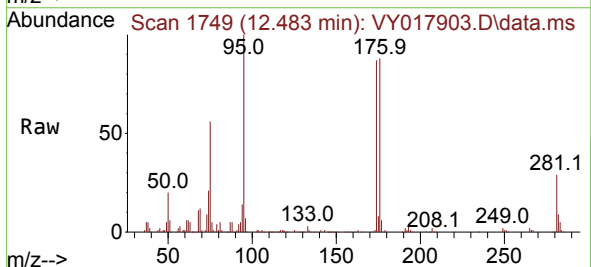
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

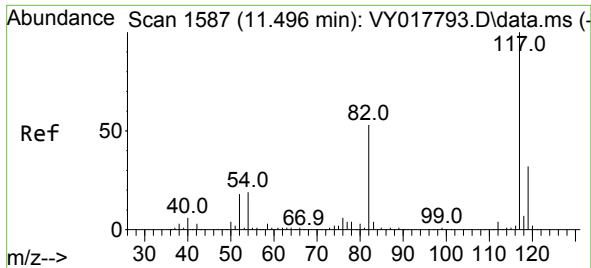
Tgt Ion:107 Resp: 19456
Ion Ratio Lower Upper
107 100
109 93.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 52.148 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 95 Resp: 81842
Ion Ratio Lower Upper
95 100
174 93.3 0.0 175.6
176 91.6 0.0 171.4

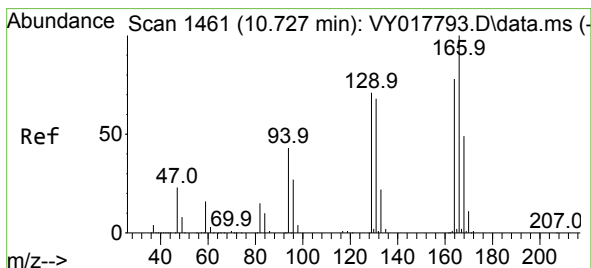
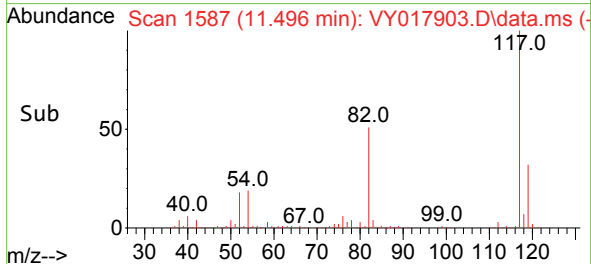
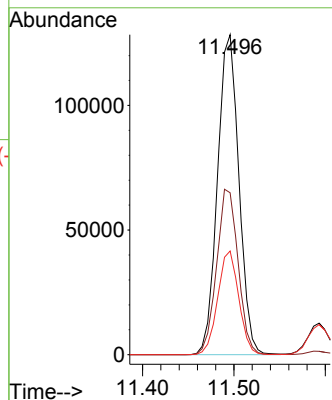
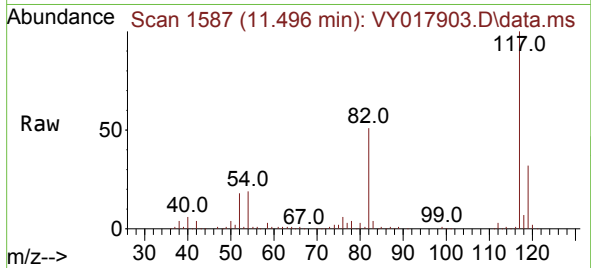




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

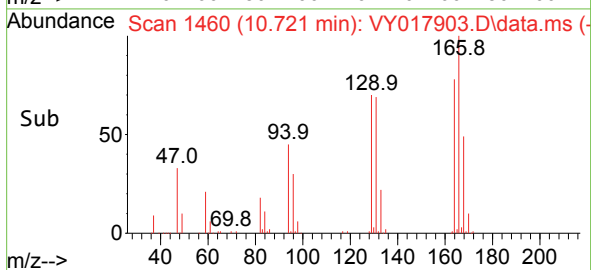
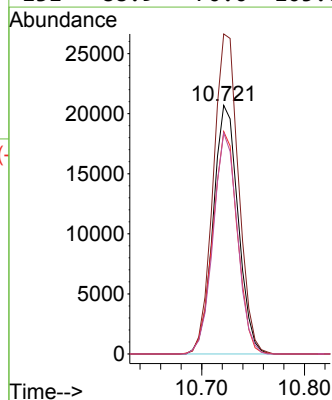
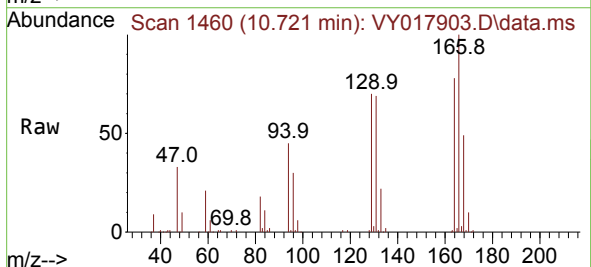
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

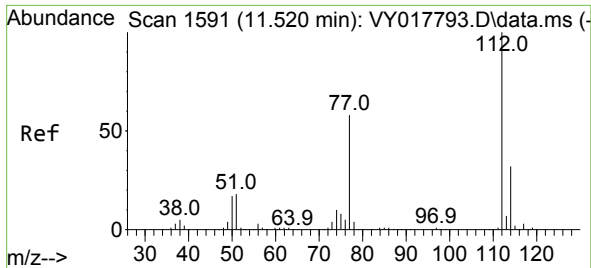
Tgt Ion:117 Resp: 209150
Ion Ratio Lower Upper
117 100
82 50.6 42.4 63.6
119 32.4 25.9 38.9



#64
Tetrachloroethene
Concen: 19.145 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion:164 Resp: 34924
Ion Ratio Lower Upper
164 100
166 128.7 102.6 154.0
129 89.5 72.0 108.0
131 88.9 70.0 105.0

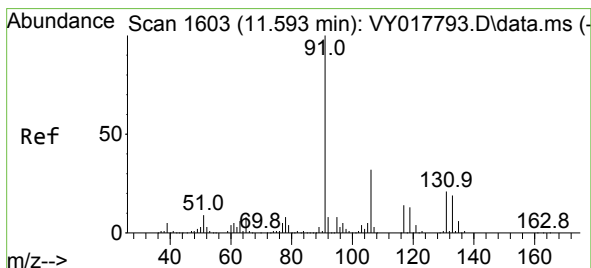
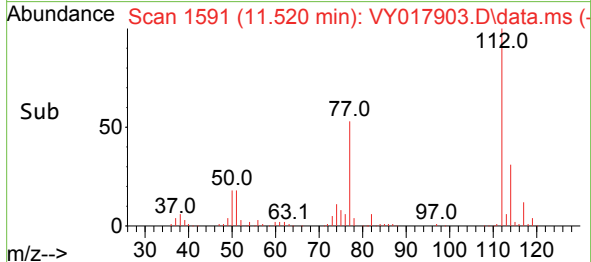
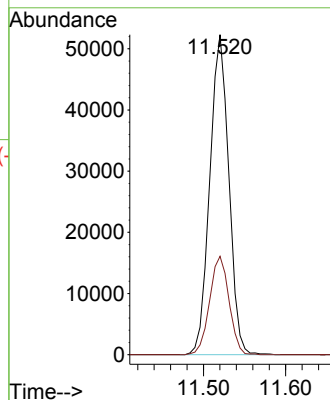
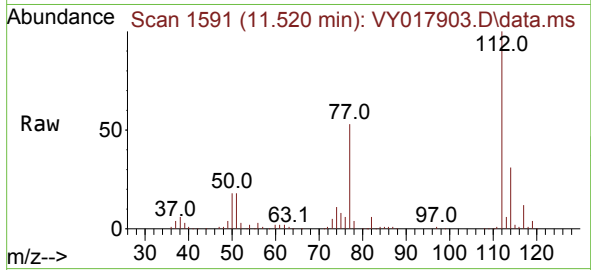




#65
Chlorobenzene
Concen: 19.585 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

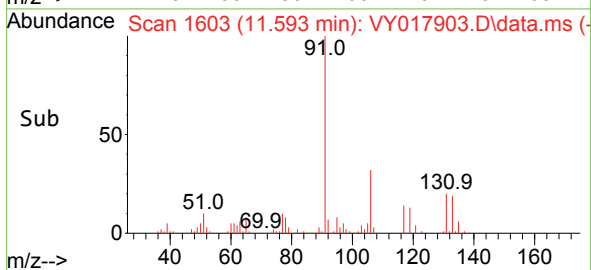
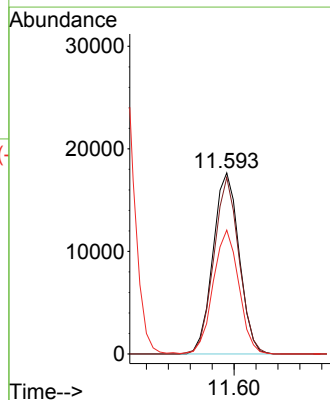
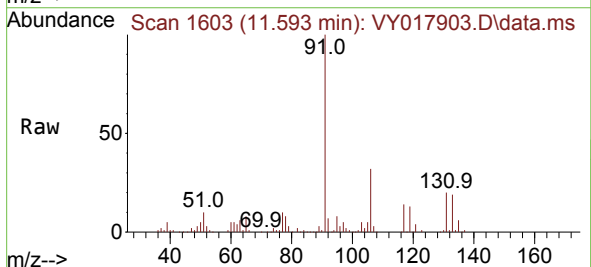
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

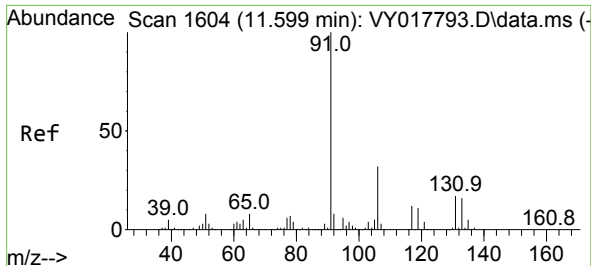
Tgt Ion:112 Resp: 84028
Ion Ratio Lower Upper
112 100
114 30.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.098 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion:131 Resp: 29279
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.3
119 67.2 34.1 102.2

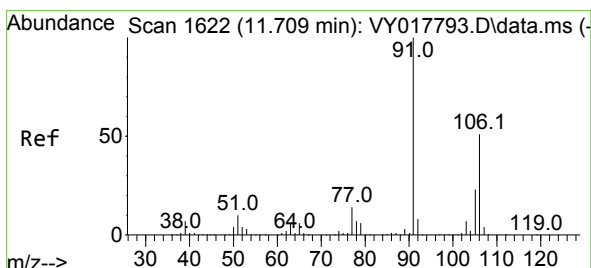
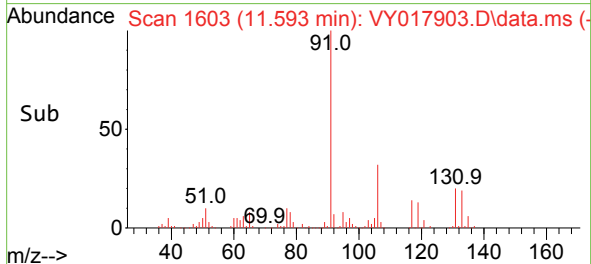
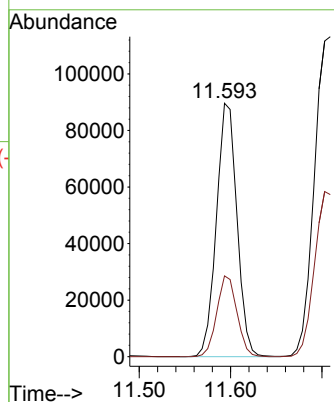
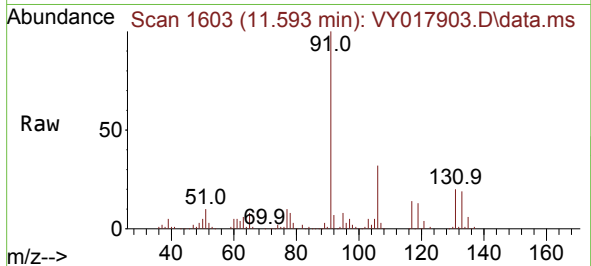




#67
Ethyl Benzene
Concen: 19.003 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

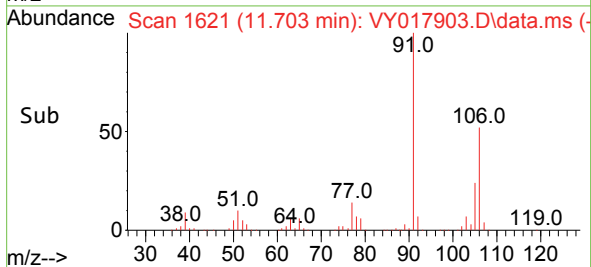
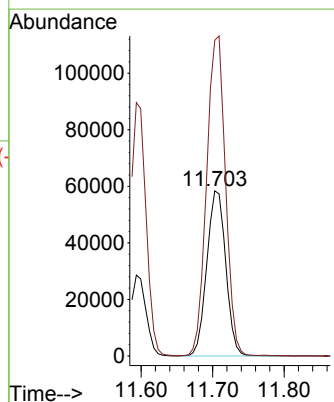
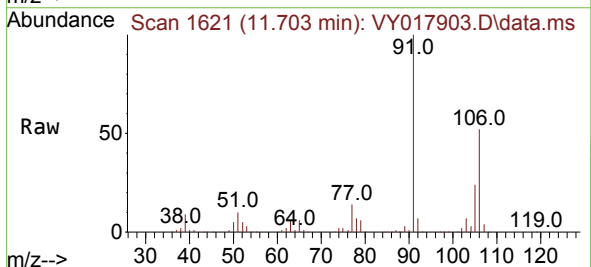
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

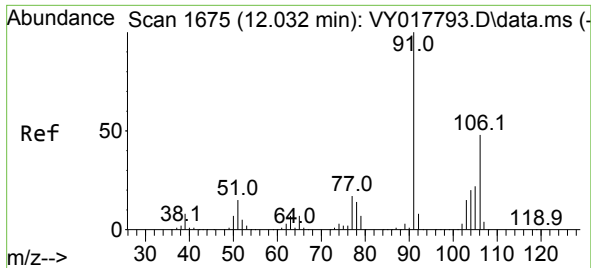
Tgt Ion: 91 Resp: 140153
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7



#68
m/p-Xylenes
Concen: 38.404 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion:106 Resp: 107419
Ion Ratio Lower Upper
106 100
91 192.7 156.0 234.0

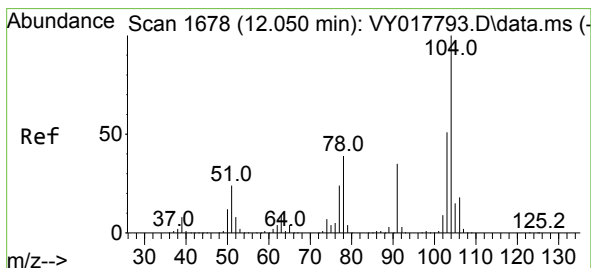
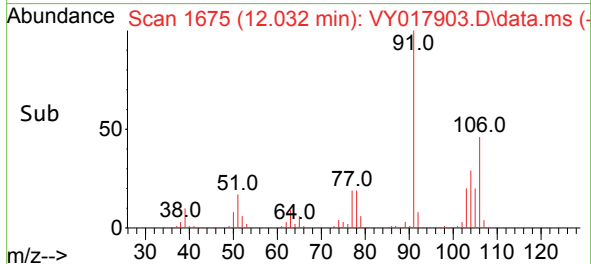
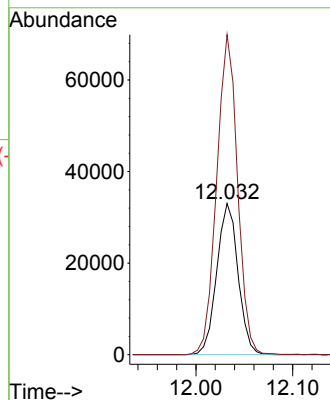
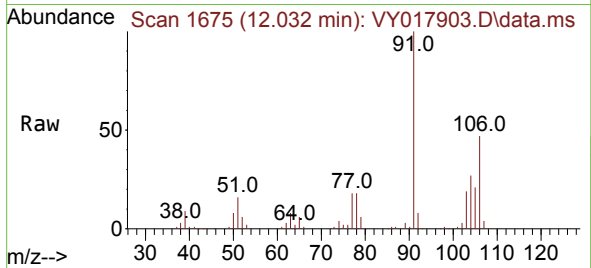




#69
o-Xylene
Concen: 23.237 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

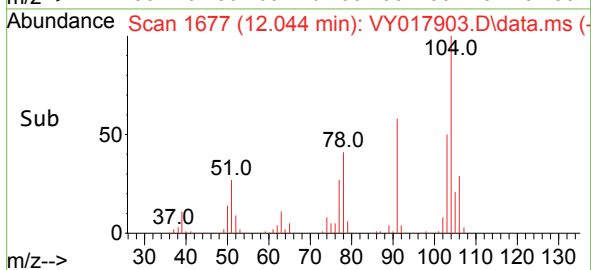
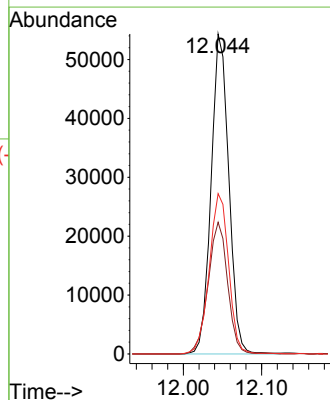
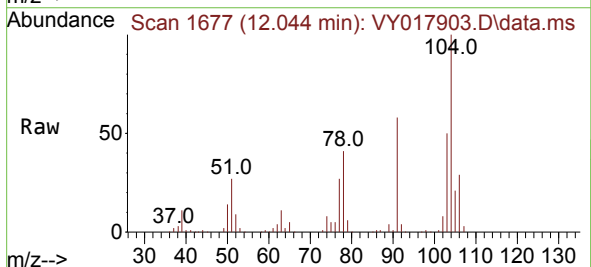
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

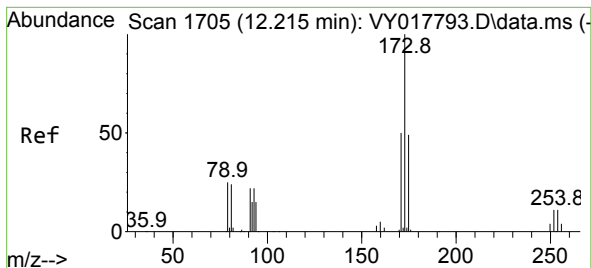
Tgt Ion:106 Resp: 50395
Ion Ratio Lower Upper
106 100
91 207.8 103.6 310.8



#70
Styrene
Concen: 23.056 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion:104 Resp: 85294
Ion Ratio Lower Upper
104 100
78 45.1 37.0 55.4
103 55.0 44.2 66.2





#71

Bromoform

Concen: 19.082 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

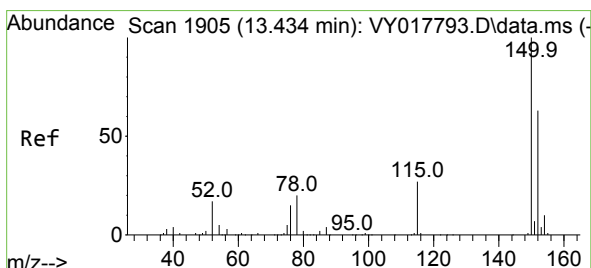
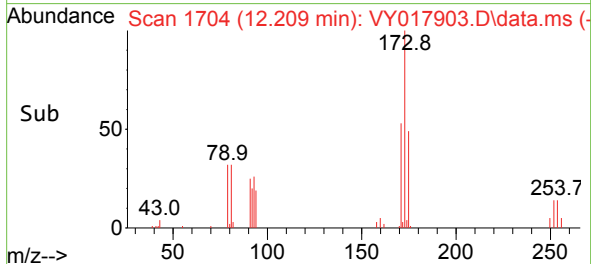
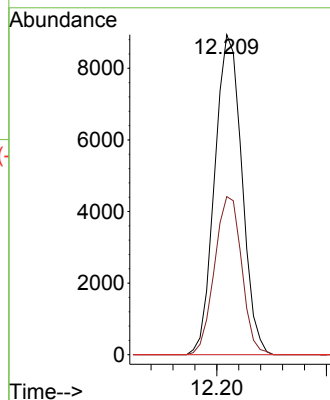
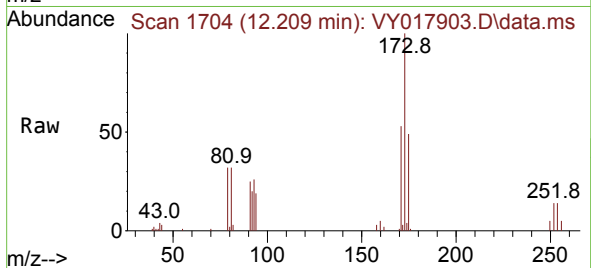
Tgt Ion:173 Resp: 15409

Ion Ratio Lower Upper

173 100

175 49.4 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

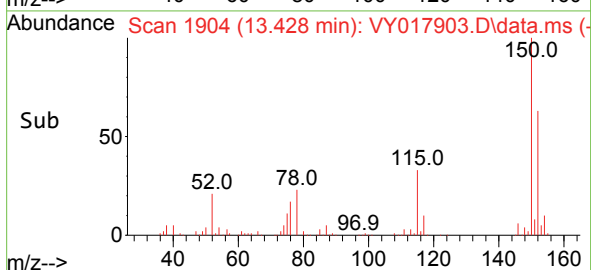
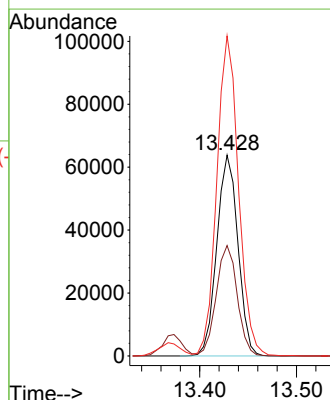
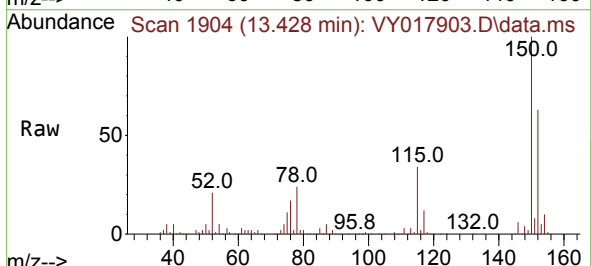
Tgt Ion:152 Resp: 96596

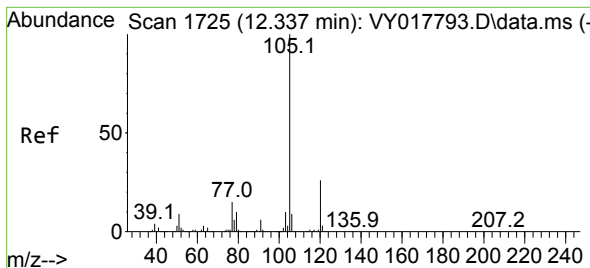
Ion Ratio Lower Upper

152 100

115 54.8 28.2 84.7

150 163.8 0.0 345.6





#73

Isopropylbenzene

Concen: 20.021 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

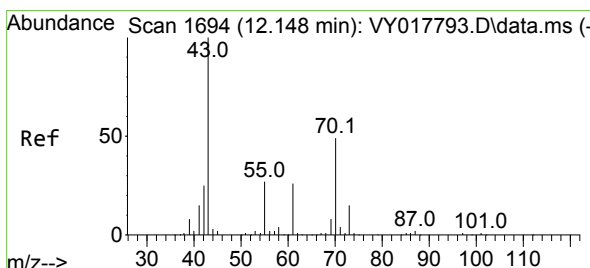
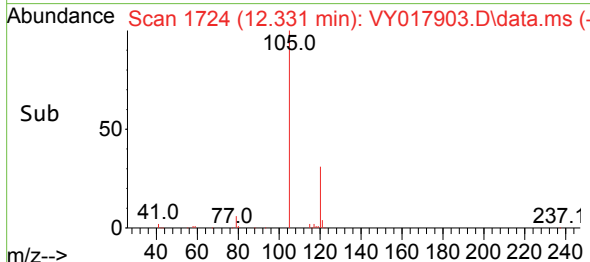
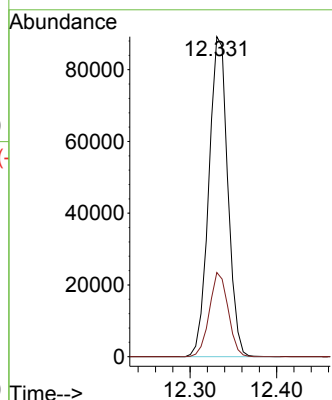
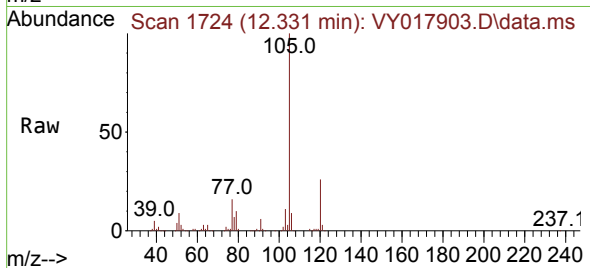
VY0411SBSD01

Tgt Ion:105 Resp: 135534

Ion Ratio Lower Upper

105 100

120 26.0 13.4 40.1



#74

N-ethyl acetate

Concen: 20.569 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Tgt Ion: 43 Resp: 23680

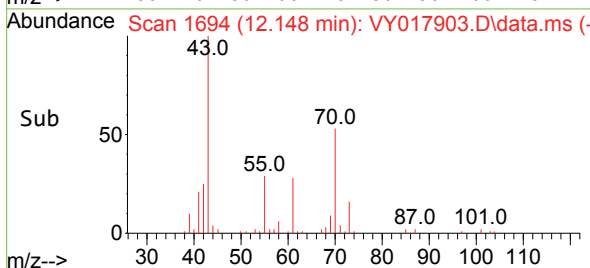
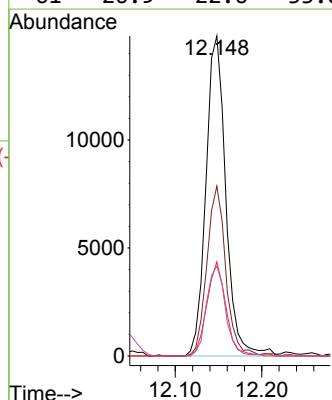
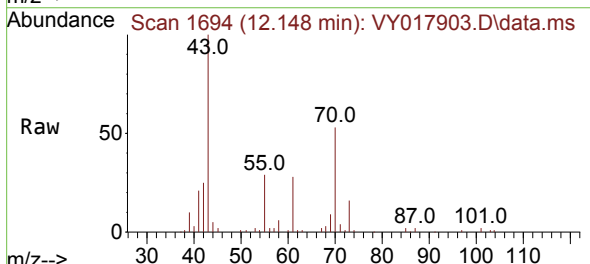
Ion Ratio Lower Upper

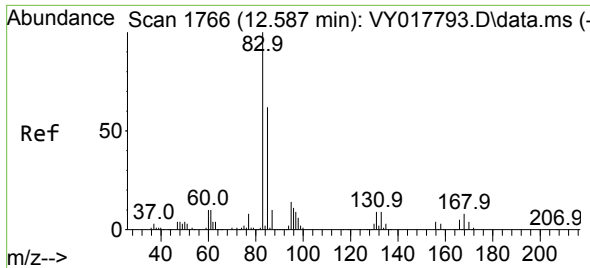
43 100

70 50.4 41.4 62.2

55 28.3 23.3 34.9

61 26.9 22.6 33.8

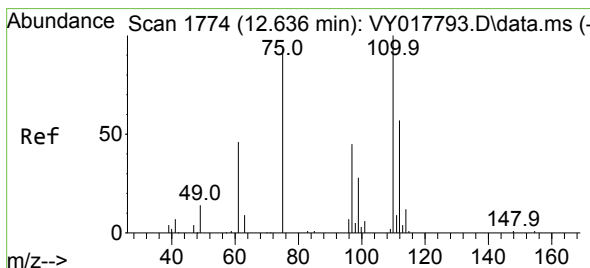
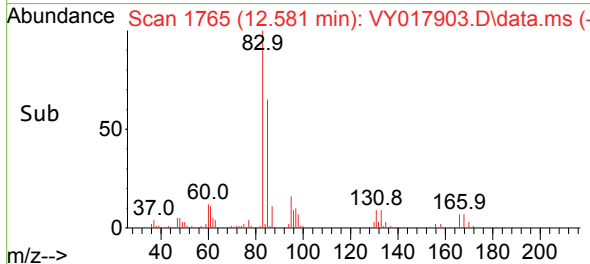
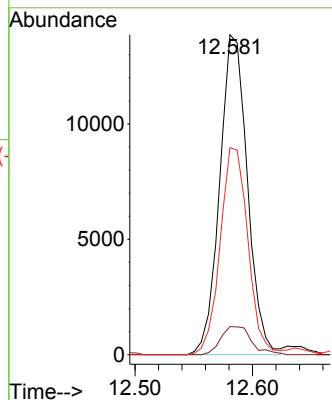
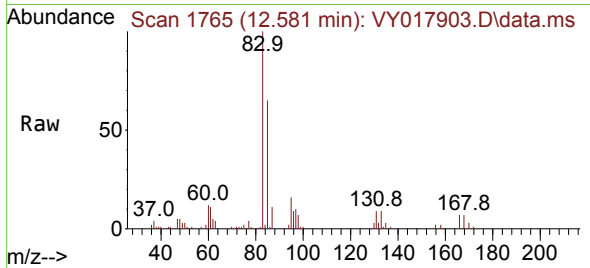




#75
1,1,2-Tetrachloroethane
Concen: 19.436 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

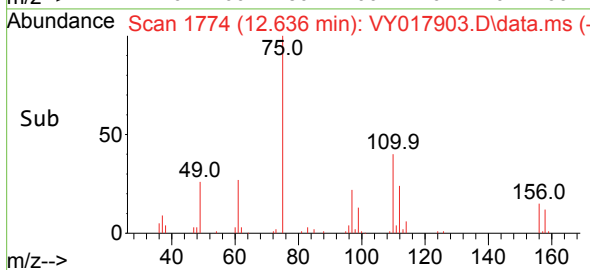
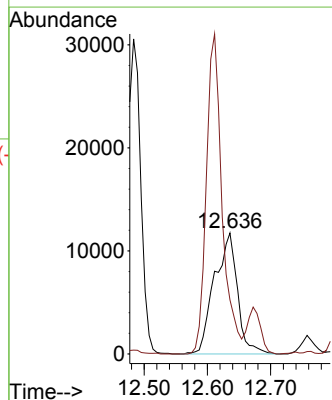
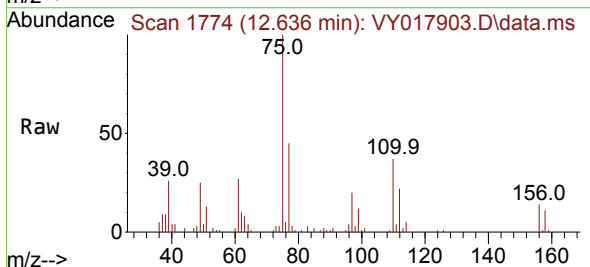
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

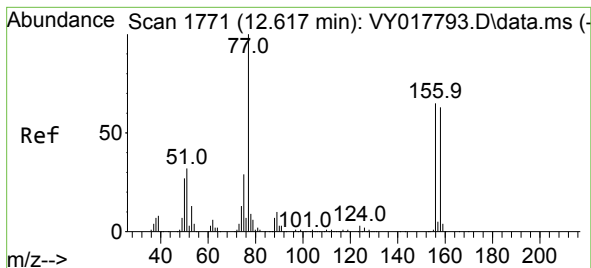
Tgt Ion: 83 Resp: 22760
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 64.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 33.684 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 75 Resp: 29650
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.401 ug/l

RT: 12.611 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

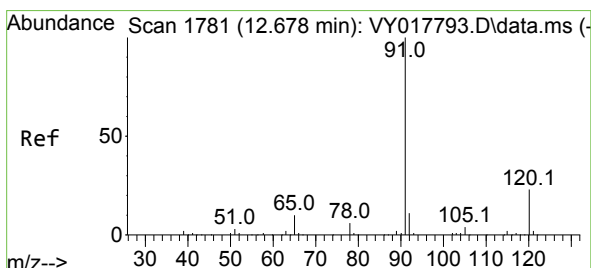
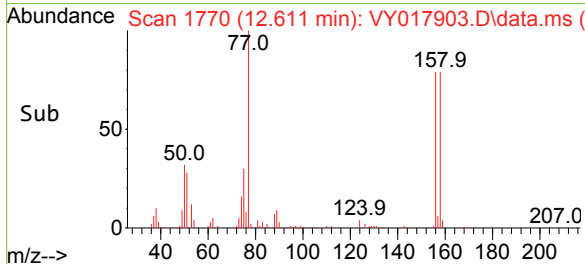
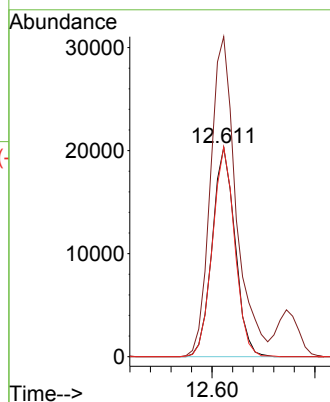
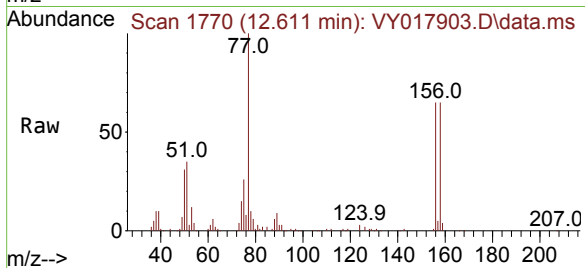
Tgt Ion:156 Resp: 31279

Ion Ratio Lower Upper

156 100

77 172.5 87.1 261.3

158 98.0 48.6 145.9



#78

n-propylbenzene

Concen: 19.986 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.006 min

Lab File: VY017903.D

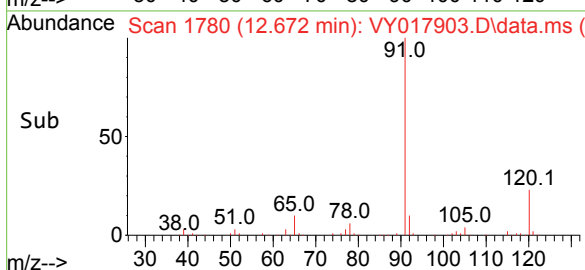
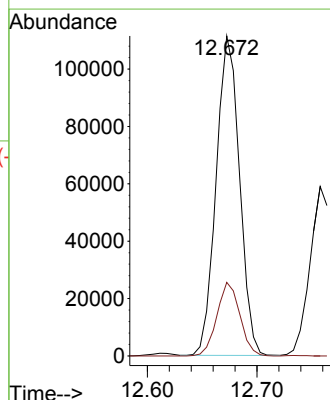
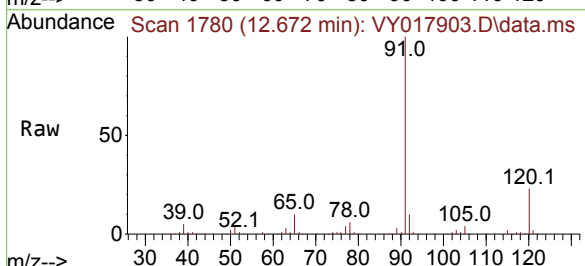
Acq: 11 Apr 2024 11:49

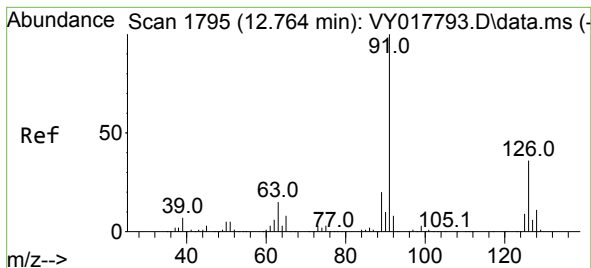
Tgt Ion: 91 Resp: 165084

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4

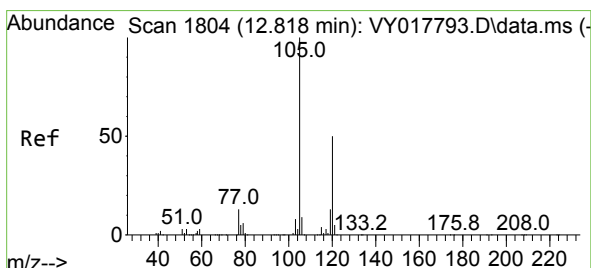
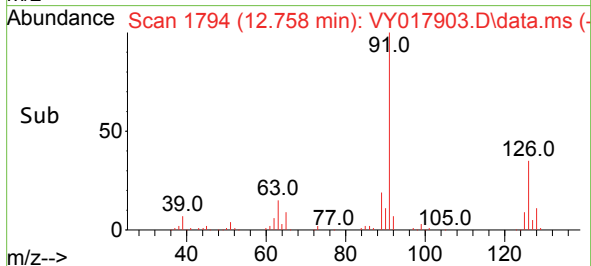
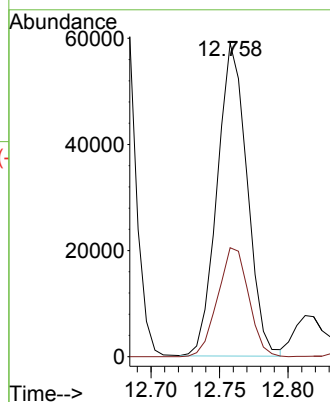
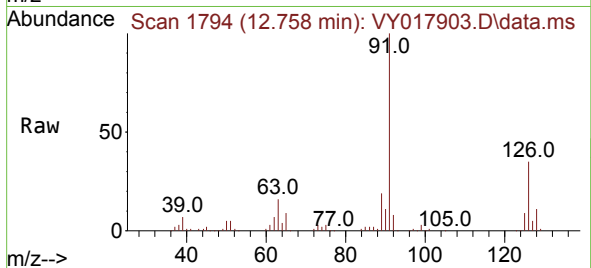




#79
2-Chlorotoluene
Concen: 19.840 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

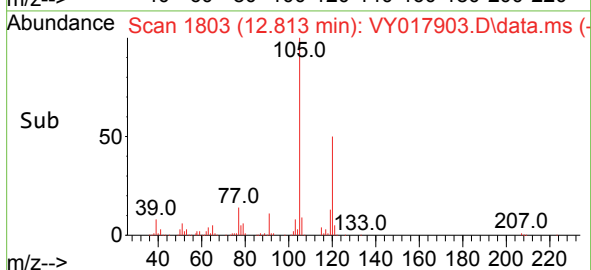
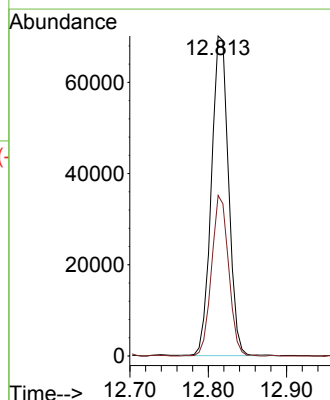
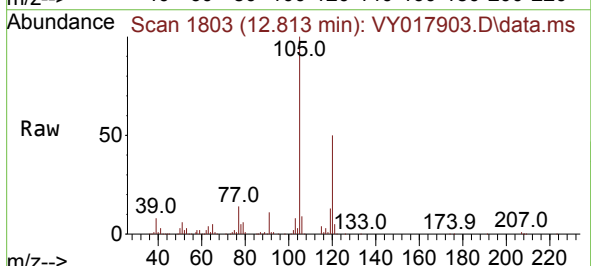
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

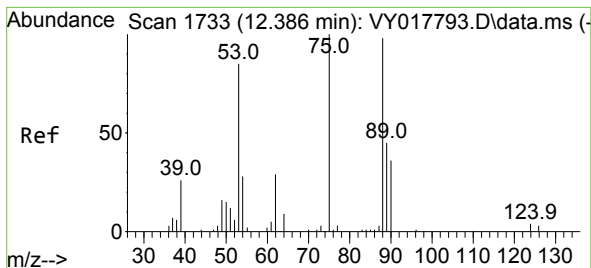
Tgt Ion: 91 Resp: 89765
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 20.187 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 105 Resp: 106651
Ion Ratio Lower Upper
105 100
120 49.9 25.1 75.2

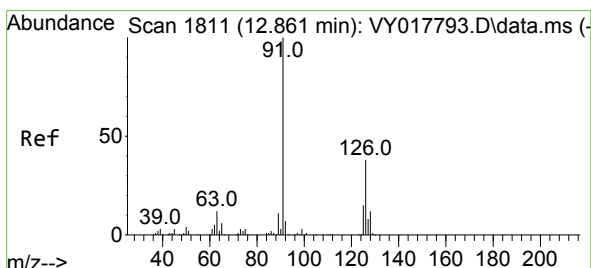
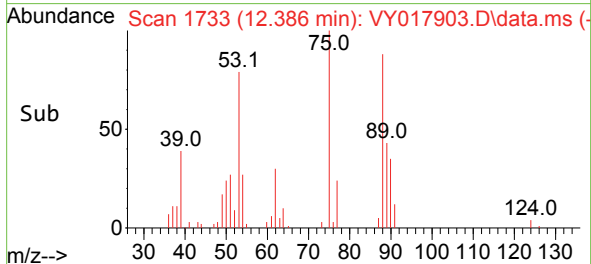
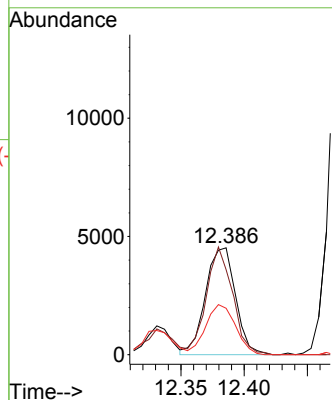
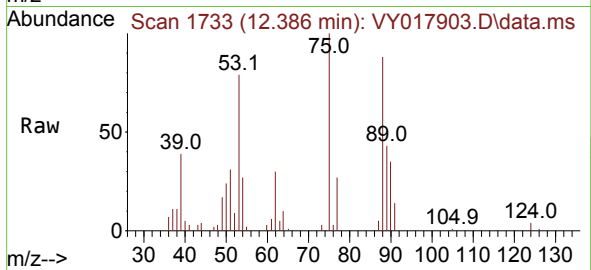




#81
trans-1,4-Dichloro-2-butene
Concen: 21.628 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

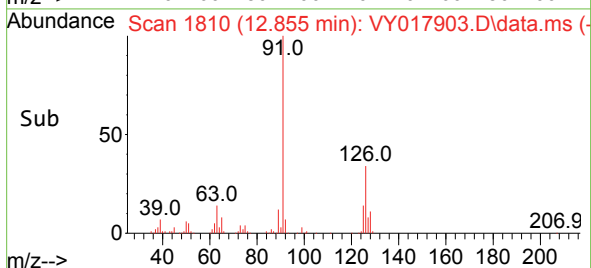
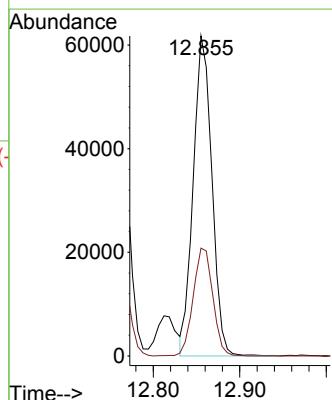
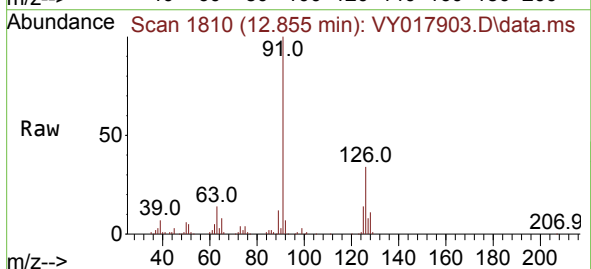
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

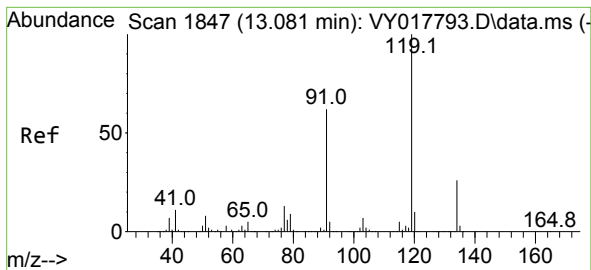
Tgt Ion: 75 Resp: 7452
Ion Ratio Lower Upper
75 100
53 87.8 66.8 100.2
89 46.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.742 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 91 Resp: 92490
Ion Ratio Lower Upper
91 100
126 35.5 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.739 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

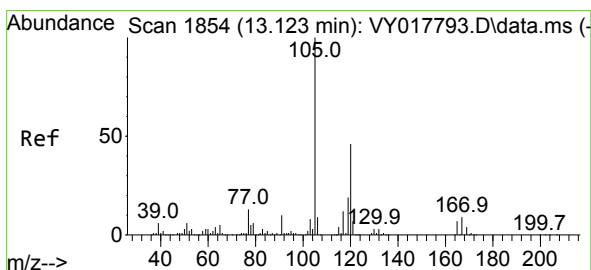
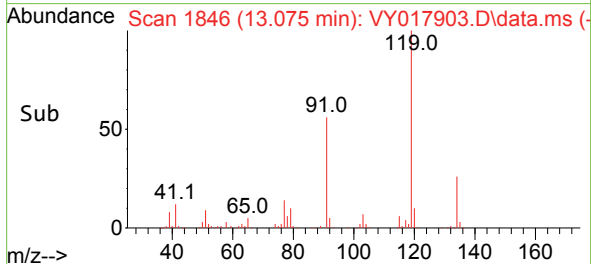
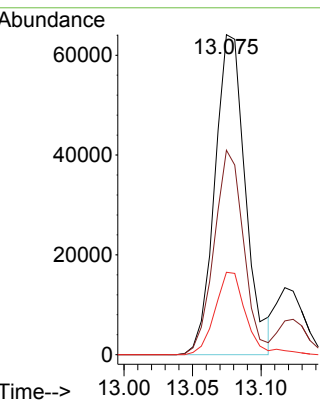
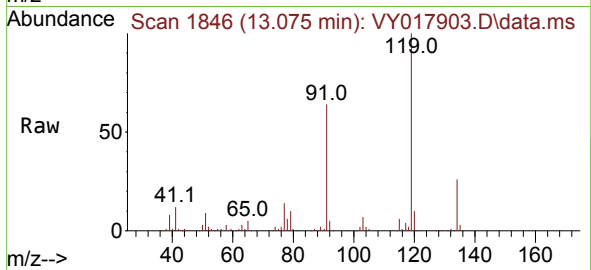
Tgt Ion:119 Resp: 99615

Ion Ratio Lower Upper

119 100

91 61.8 31.3 93.8

134 26.2 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.916 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY017903.D

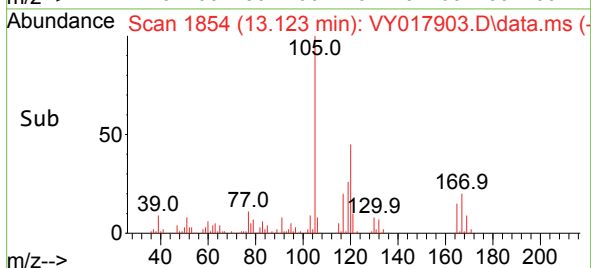
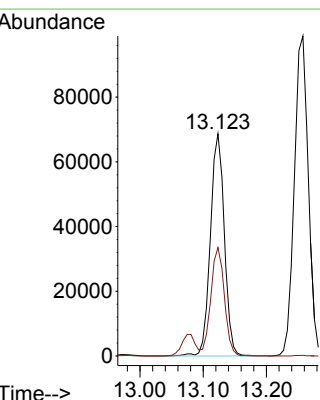
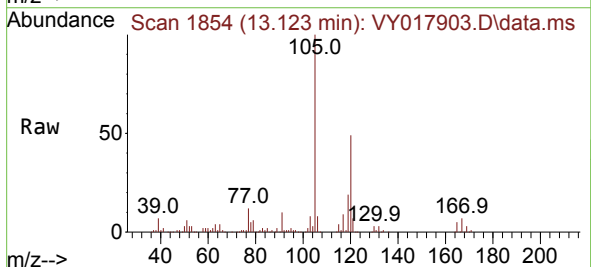
Acq: 11 Apr 2024 11:49

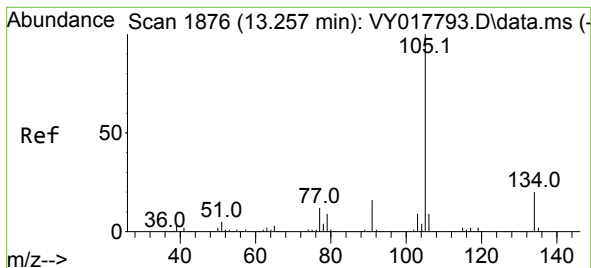
Tgt Ion:105 Resp: 104789

Ion Ratio Lower Upper

105 100

120 47.5 23.2 69.6

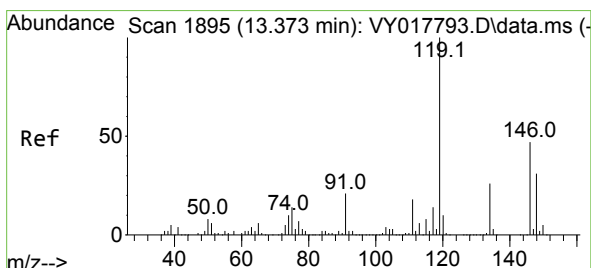
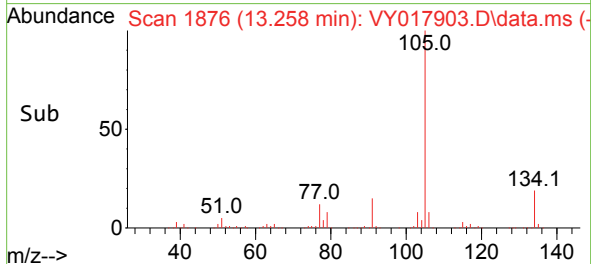
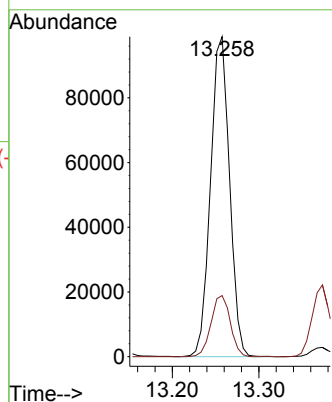
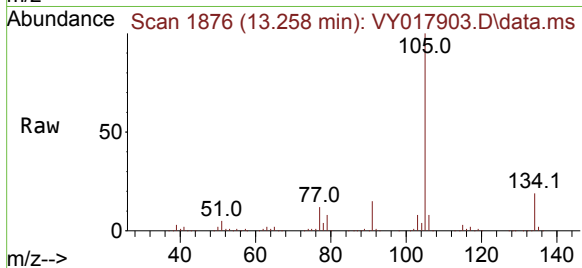




#85
sec-Butylbenzene
Concen: 20.911 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

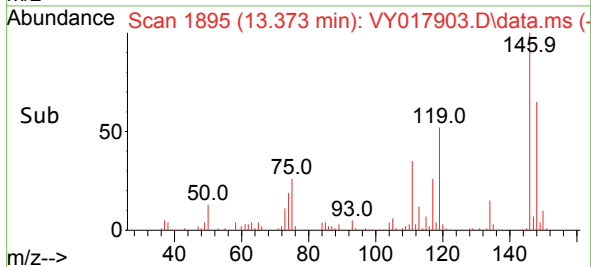
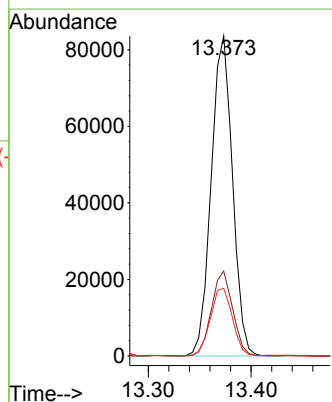
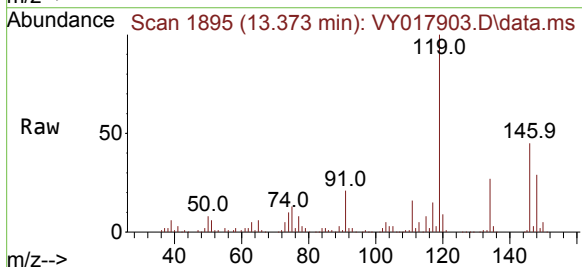
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

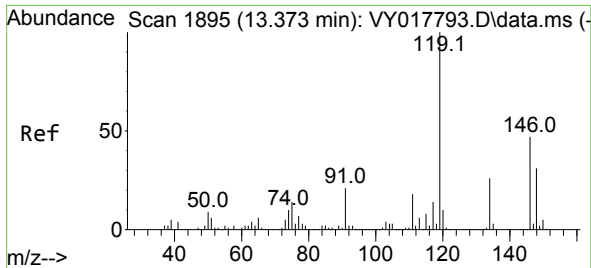
Tgt Ion:105 Resp: 150747
Ion Ratio Lower Upper
105 100
134 19.4 10.1 30.1



#86
p-Isopropyltoluene
Concen: 19.981 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion:119 Resp: 120401
Ion Ratio Lower Upper
119 100
134 26.5 13.1 39.3
91 21.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.898 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

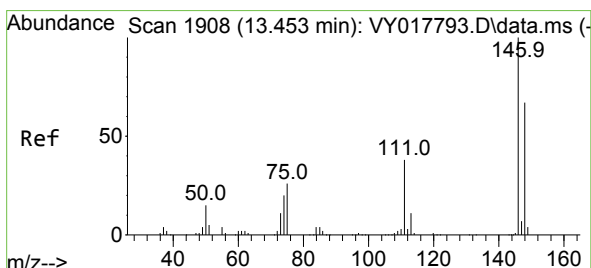
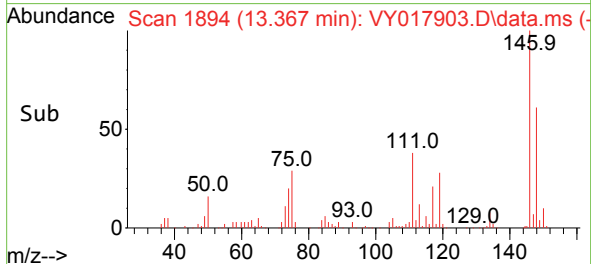
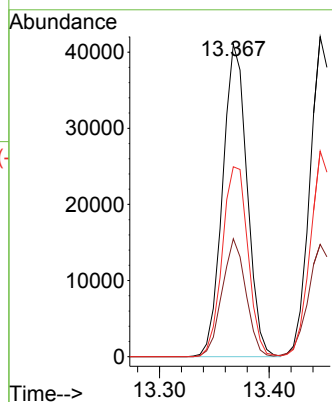
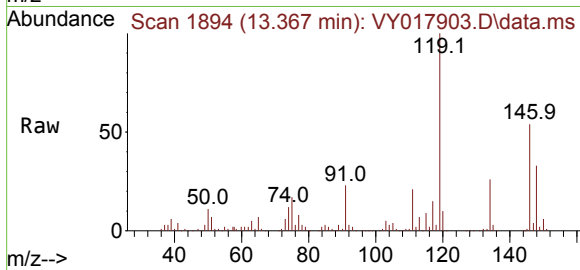
Tgt Ion:146 Resp: 63656

Ion Ratio Lower Upper

146 100

111 36.6 19.0 57.0

148 63.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.921 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

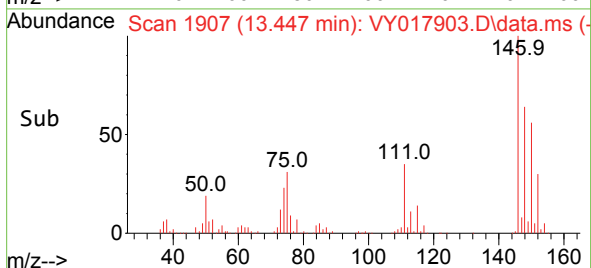
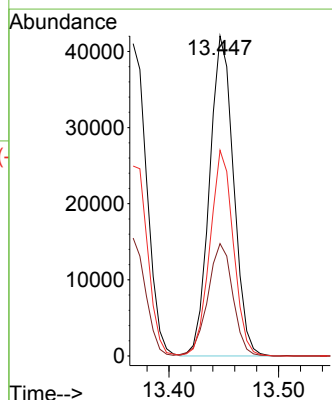
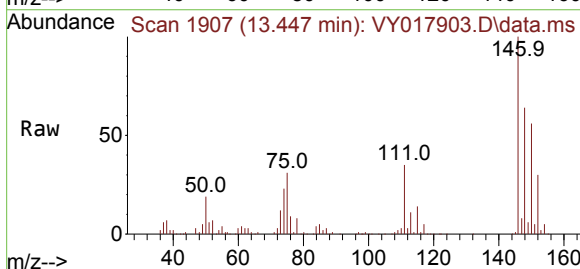
Tgt Ion:146 Resp: 64060

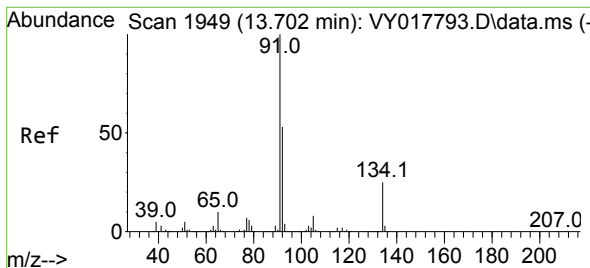
Ion Ratio Lower Upper

146 100

111 36.5 18.4 55.4

148 62.8 32.4 97.2





#89

n-Butylbenzene

Concen: 19.976 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

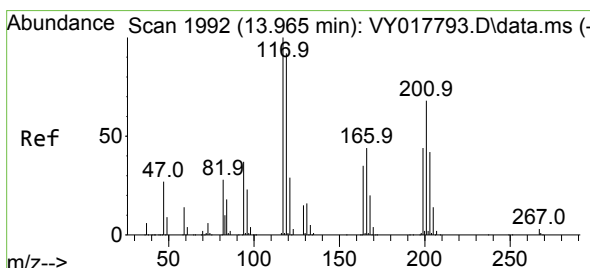
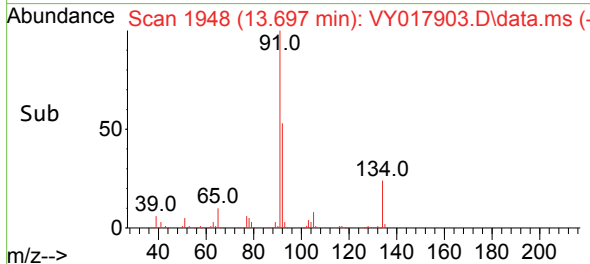
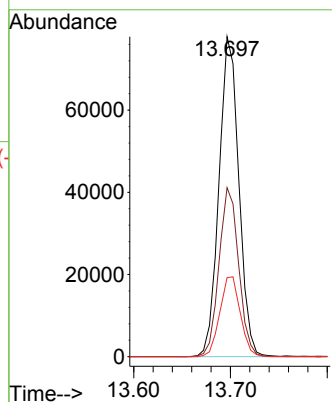
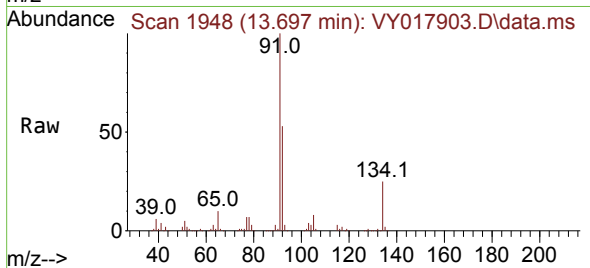
Tgt Ion: 91 Resp: 110746

Ion Ratio Lower Upper

91 100

92 52.3 26.6 79.7

134 25.8 12.9 38.7



#90

Hexachloroethane

Concen: 20.847 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY017903.D

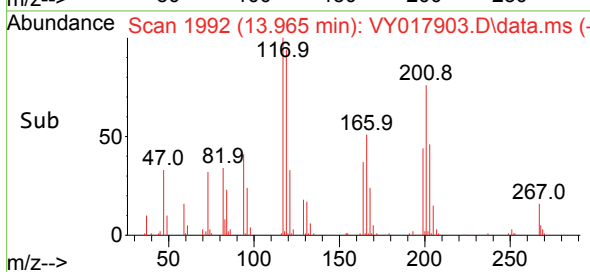
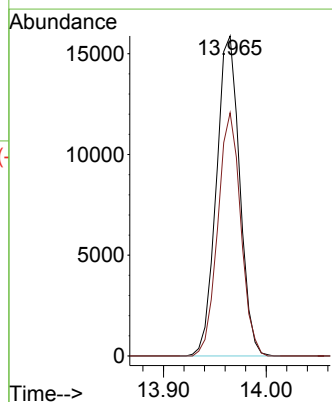
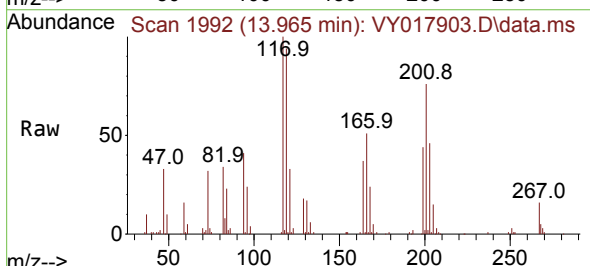
Acq: 11 Apr 2024 11:49

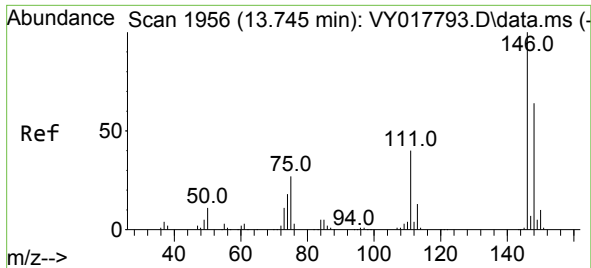
Tgt Ion: 117 Resp: 24980

Ion Ratio Lower Upper

117 100

201 74.8 37.4 112.2

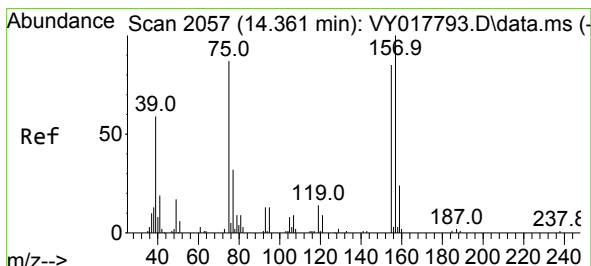
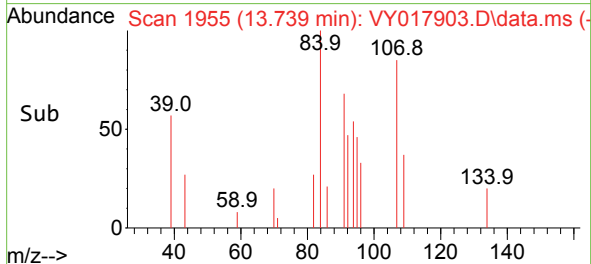
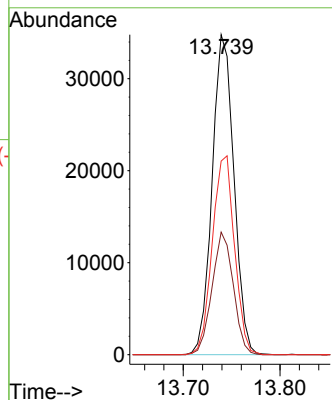
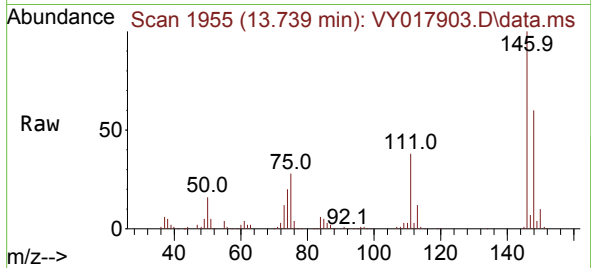




#91
1,2-Dichlorobenzene
Concen: 20.519 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

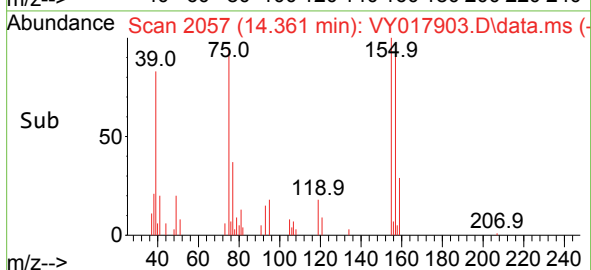
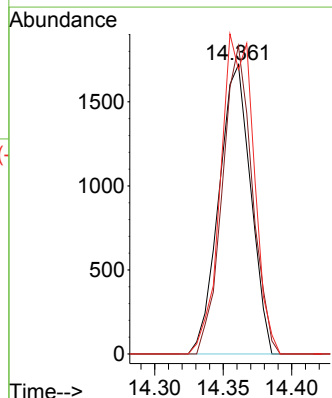
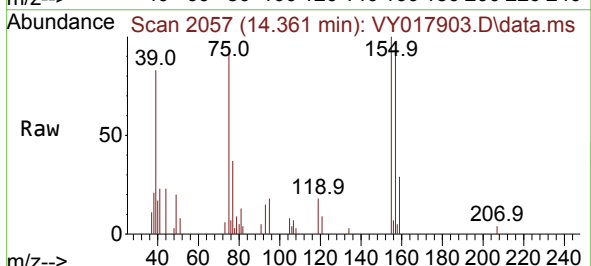
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

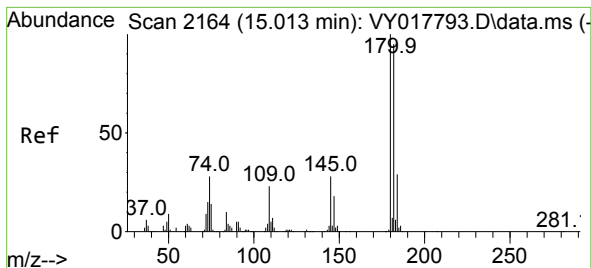
Tgt Ion:146 Resp: 54412
Ion Ratio Lower Upper
146 100
111 37.5 19.9 59.7
148 63.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.543 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017903.D
Acq: 11 Apr 2024 11:49

Tgt Ion: 75 Resp: 2776
Ion Ratio Lower Upper
75 100
155 99.7 48.6 145.8
157 115.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.751 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

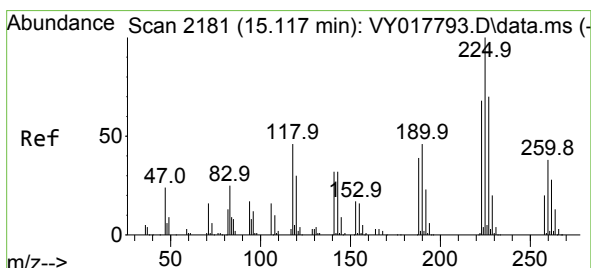
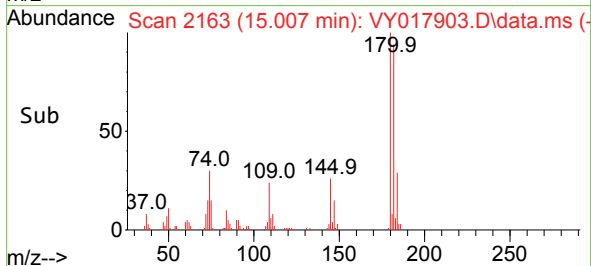
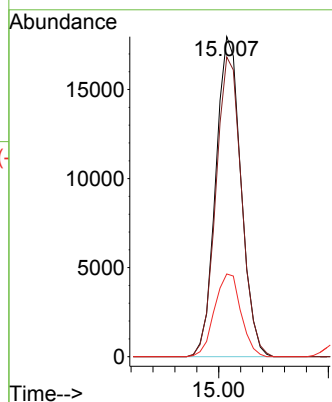
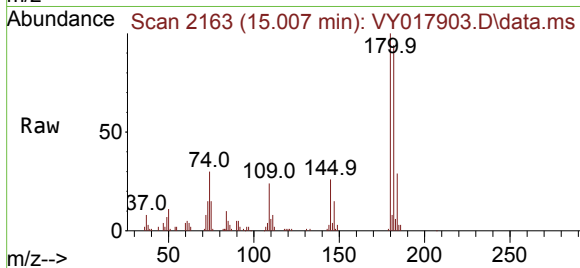
Tgt Ion:180 Resp: 28688

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.8

145 27.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.511 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

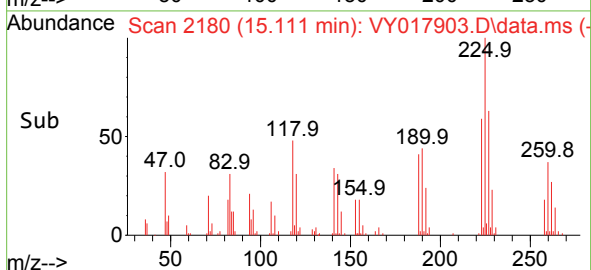
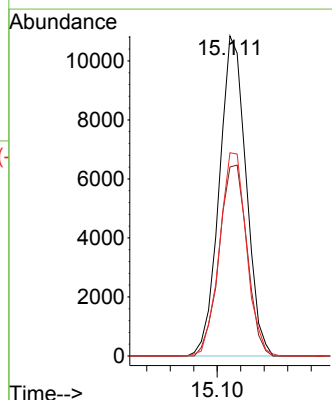
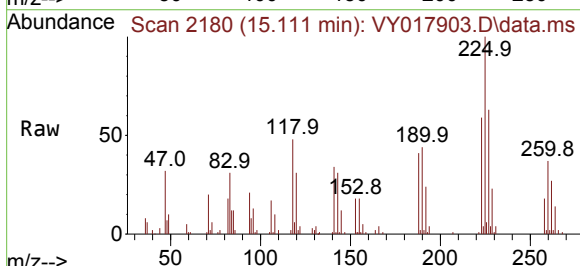
Tgt Ion:225 Resp: 17179

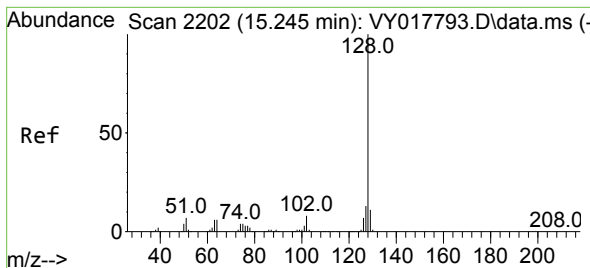
Ion Ratio Lower Upper

225 100

223 62.0 30.4 91.2

227 64.0 31.9 95.9





#95

Naphthalene

Concen: 21.107 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

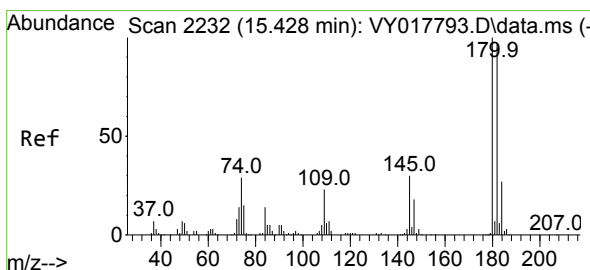
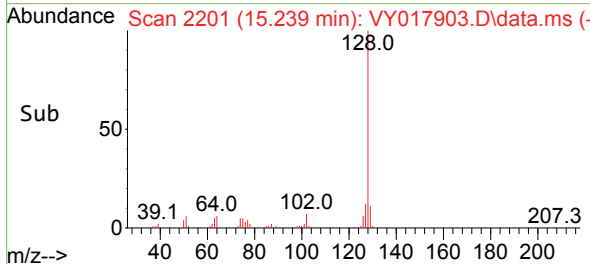
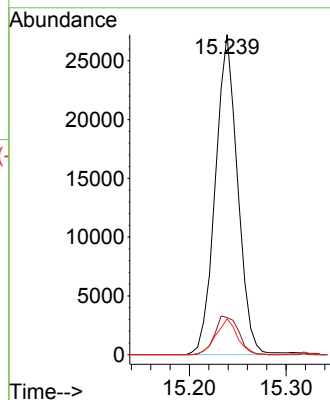
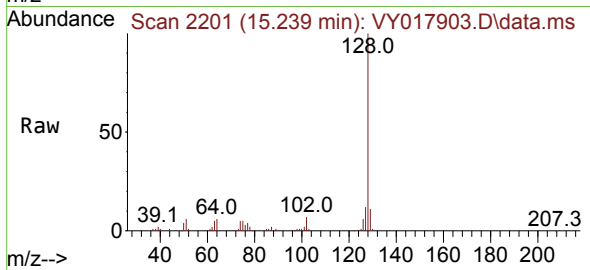
Tgt Ion:128 Resp: 43507

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.672 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY017903.D

Acq: 11 Apr 2024 11:49

Tgt Ion:180 Resp: 24136

Ion Ratio Lower Upper

180 100

182 93.6 47.6 142.9

145 28.0 15.4 46.1

