

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040124\
 Data File : VY017802.D
 Acq On : 01 Apr 2024 12:01
 Operator : SY/MD
 Sample : VY0401SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01

Quant Time: Apr 02 03:17:54 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	7.789	168	209314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	336483	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	290023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	136579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	93756	51.763	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.520%
35) Dibromofluoromethane	7.716	113	97594	50.194	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.380%
50) Toluene-d8	10.185	98	367908	50.655	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.320%
62) 4-Bromofluorobenzene	12.489	95	109178	49.407	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.820%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	28011	20.010	ug/l	99
3) Chloromethane	2.113	50	54292	19.872	ug/l	99
4) Vinyl Chloride	2.247	62	73997	20.725	ug/l	98
5) Bromomethane	2.644	94	63388	21.957	ug/l	99
6) Chloroethane	2.790	64	51385	22.058	ug/l	98
7) Trichlorofluoromethane	3.125	101	69117	19.850	ug/l	100
8) Diethyl Ether	3.527	74	20014	19.568	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.893	101	39468	18.901	ug/l	98
10) Methyl Iodide	4.088	142	38151	16.800	ug/l	99
11) Tert butyl alcohol	4.954	59	16419	109.213	ug/l #	84
12) 1,1-Dichloroethene	3.869	96	35725	18.283	ug/l	86
13) Acrolein	3.729	56	16317	128.584	ug/l	98
14) Allyl chloride	4.472	41	46565	19.424	ug/l	95
15) Acrylonitrile	5.161	53	43135	99.909	ug/l	99
16) Acetone	3.942	43	37226	99.427	ug/l	92
17) Carbon Disulfide	4.198	76	90560	16.377	ug/l	99
18) Methyl Acetate	4.479	43	17611	21.236	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	88664	19.817	ug/l	98
20) Methylene Chloride	4.710	84	56237	23.082	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	38505	18.415	ug/l	99
22) Diisopropyl ether	6.118	45	112737	20.347	ug/l	95
23) Vinyl Acetate	6.058	43	336347	99.424	ug/l	98
24) 1,1-Dichloroethane	6.015	63	72683	19.764	ug/l	99
25) 2-Butanone	6.990	43	53217	99.776	ug/l	94
26) 2,2-Dichloropropane	6.978	77	60797	19.141	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	46599	18.857	ug/l	95
28) Bromochloromethane	7.338	49	34054	22.771	ug/l	91
29) Tetrahydrofuran	7.350	42	32719	102.236	ug/l	95
30) Chloroform	7.508	83	75990	19.915	ug/l	100
31) Cyclohexane	7.789	56	55880	17.513	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	62506	19.247	ug/l	96
36) 1,1-Dichloropropene	7.917	75	51261	18.069	ug/l	97
37) Ethyl Acetate	7.076	43	24171	19.743	ug/l	97
38) Carbon Tetrachloride	7.905	117	53552	18.183	ug/l	93
39) Methylcyclohexane	9.185	83	58660	16.553	ug/l	95
40) Benzene	8.161	78	165998	18.987	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	31344	45.548	ug/l #	28
42) 1,2-Dichloroethane	8.234	62	42544	19.770	ug/l	98
43) Isopropyl Acetate	8.277	43	43248	19.465	ug/l	95
44) Trichloroethene	8.941	130	41464	18.229	ug/l	93
45) 1,2-Dichloropropane	9.215	63	39453	19.420	ug/l	97
46) Dibromomethane	9.307	93	22406	19.412	ug/l	96
47) Bromodichloromethane	9.502	83	56894	19.508	ug/l	93
48) Methyl methacrylate	9.295	41	18922	22.054	ug/l	94
49) 1,4-Dioxane	9.301	88	5290	408.265	ug/l #	100
51) 4-Methyl-2-Pentanone	10.075	43	119060	116.675	ug/l	96
52) Toluene	10.246	92	101337	19.109	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	49381	19.070	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	59842	18.935	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	30141	19.598	ug/l	97
56) Ethyl methacrylate	10.514	69	36752	21.631	ug/l	93
57) 1,3-Dichloropropane	10.794	76	49957	19.206	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	112855	127.486	ug/l	97
59) 2-Hexanone	10.837	43	79424	111.943	ug/l	96
60) Dibromochloromethane	10.990	129	36866	19.006	ug/l	99
61) 1,2-Dibromoethane	11.093	107	26511	18.904	ug/l	100
64) Tetrachloroethene	10.727	164	47527	18.788	ug/l	99
65) Chlorobenzene	11.520	112	110983	18.655	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	37689	18.657	ug/l	100
67) Ethyl Benzene	11.599	91	187400	18.323	ug/l	97
68) m/p-Xylenes	11.709	106	141657	36.522	ug/l	96
69) o-Xylene	12.038	106	66215	22.001	ug/l	99
70) Styrene	12.050	104	114240	22.278	ug/l	99
71) Bromoform	12.215	173	21297	19.020	ug/l #	97
73) Isopropylbenzene	12.337	105	174759	18.258	ug/l	99
74) N-amyl acetate	12.148	43	35678	21.843	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	30840	18.627	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	41125	33.043	ug/l #	100
77) Bromobenzene	12.617	156	40947	17.962	ug/l	95
78) n-propylbenzene	12.678	91	215882	18.484	ug/l	100
79) 2-Chlorotoluene	12.764	91	117871	18.425	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	135652	18.160	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	10346	21.258	ug/l	93
82) 4-Chlorotoluene	12.861	91	122718	18.526	ug/l	99
83) tert-Butylbenzene	13.081	119	123031	18.116	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	138041	18.555	ug/l	99
85) sec-Butylbenzene	13.257	105	189570	18.598	ug/l	100
86) p-Isopropyltoluene	13.379	119	154860	18.176	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	81661	18.053	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	80966	18.701	ug/l	98
89) n-Butylbenzene	13.702	91	145119	18.513	ug/l	97
90) Hexachloroethane	13.965	117	32335	19.086	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	70468	18.794	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4019	17.963	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	36717	17.879	ug/l	99
94) Hexachlorobutadiene	15.117	225	22404	17.996	ug/l	100
95) Naphthalene	15.245	128	60158	20.693	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	30485	17.573	ug/l	99

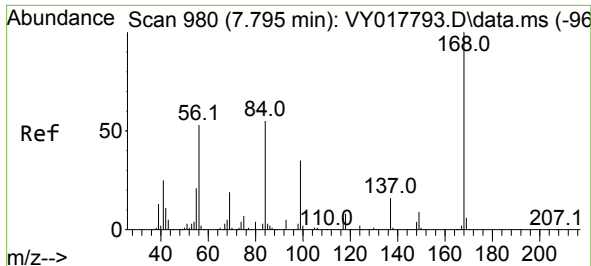
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040124\
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Quant Title : SW846 8260
QLast Update : Sat Mar 30 05:58:13 2024
Response via : Initial Calibration

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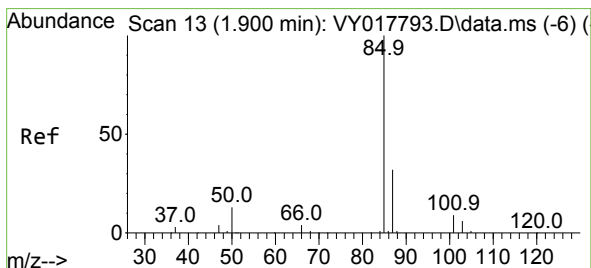
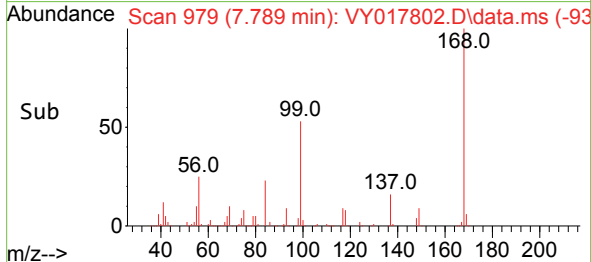
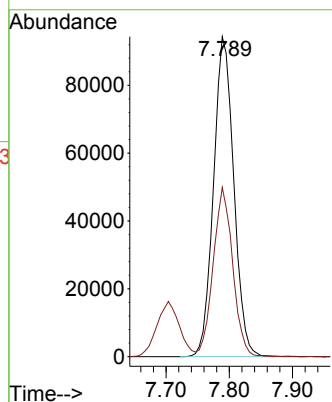
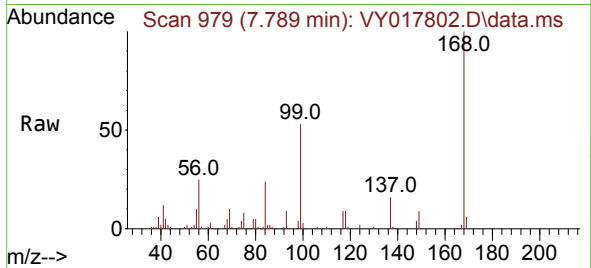
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

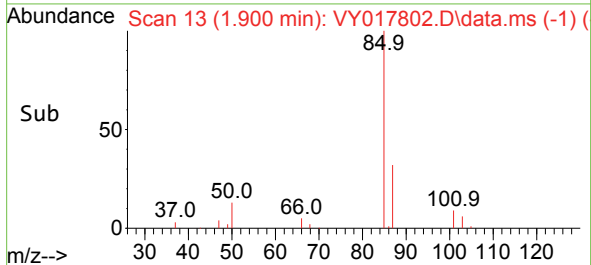
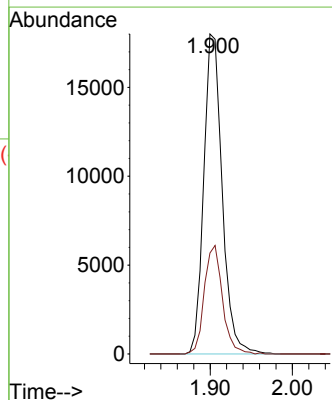
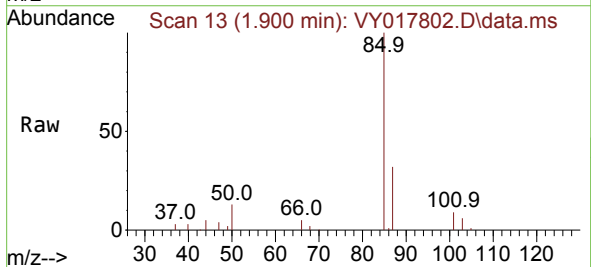
Instrument :
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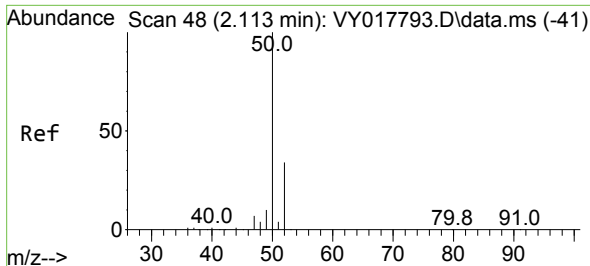
Tgt Ion:168 Resp: 209314
Ion Ratio Lower Upper
168 100
99 52.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 20.010 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 85 Resp: 28011
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0

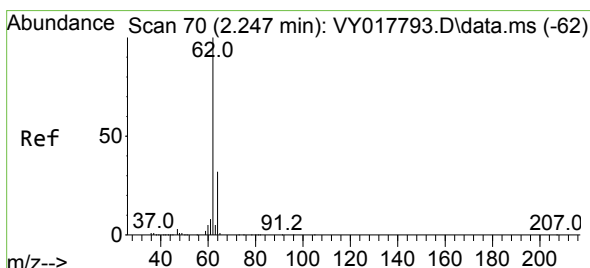
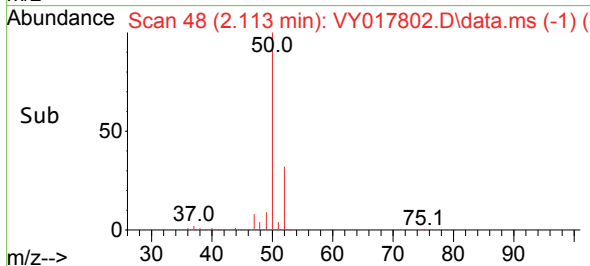
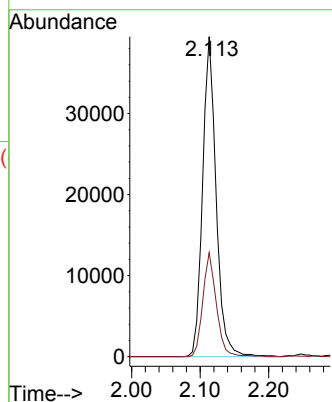
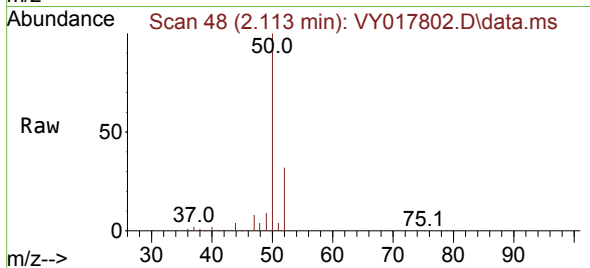




#3
Chloromethane
Concen: 19.872 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

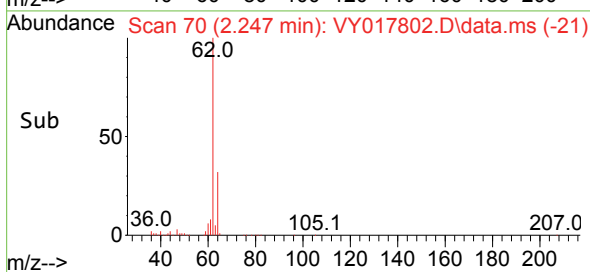
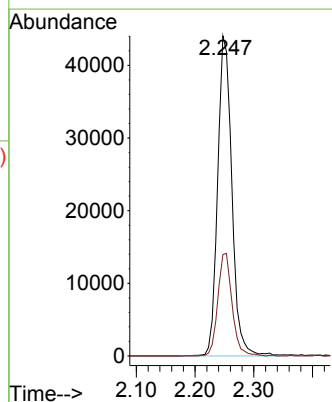
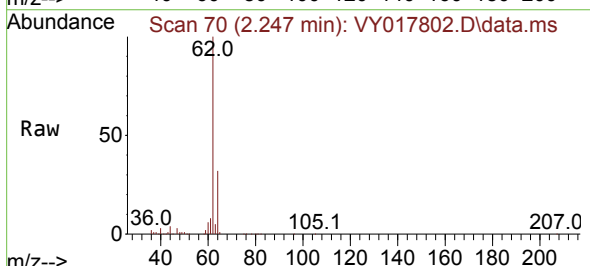
Instrument :
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ClientSampleId :
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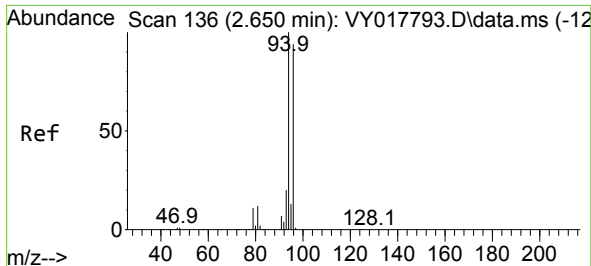
Tgt Ion: 50 Resp: 54292
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4



#4
Vinyl Chloride
Concen: 20.725 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 62 Resp: 73997
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1

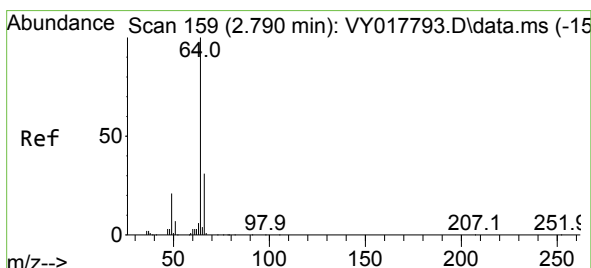
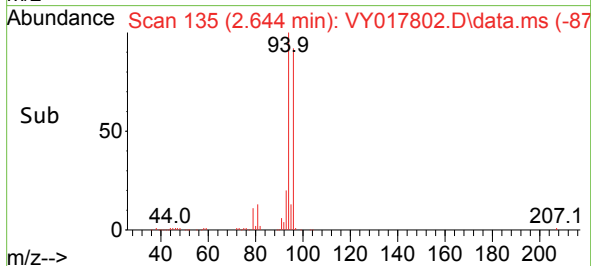
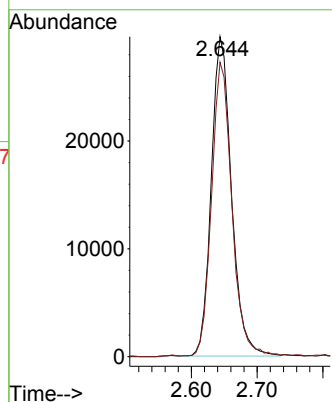
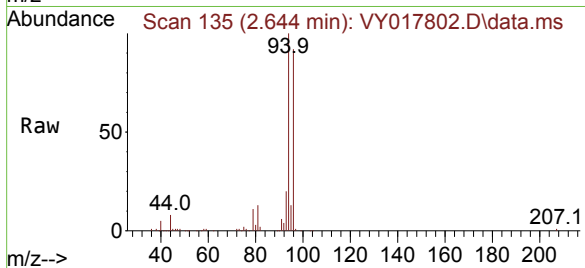




#5
Bromomethane
Concen: 21.957 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

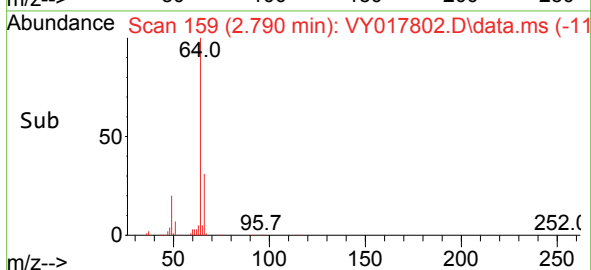
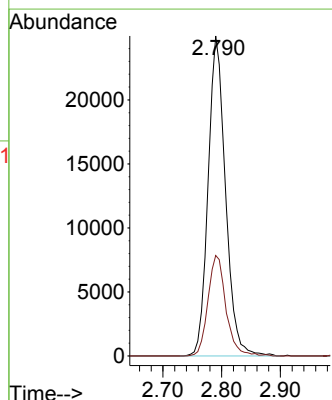
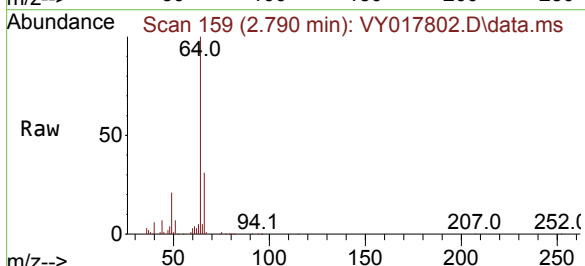
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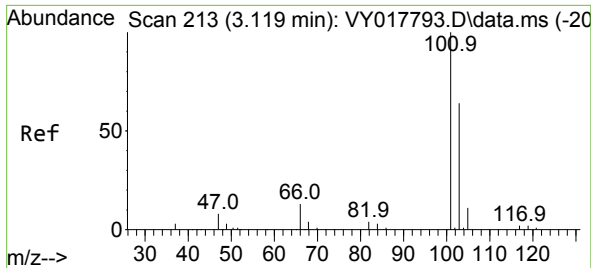
Tgt Ion: 94 Resp: 63388
Ion Ratio Lower Upper
94 100
96 91.9 74.1 111.1



#6
Chloroethane
Concen: 22.058 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 64 Resp: 51385
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1

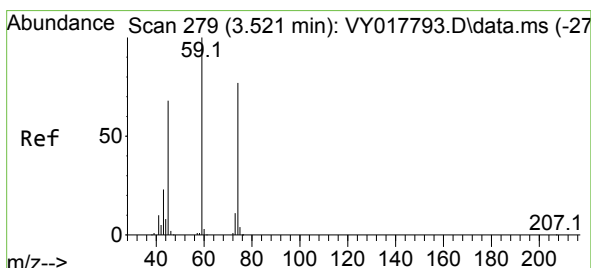
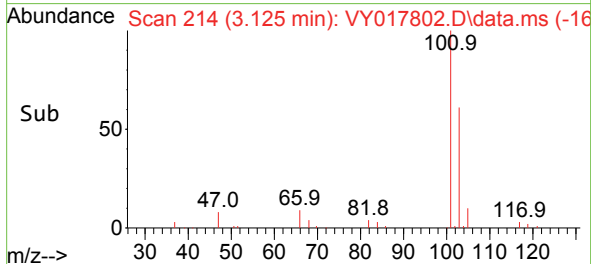
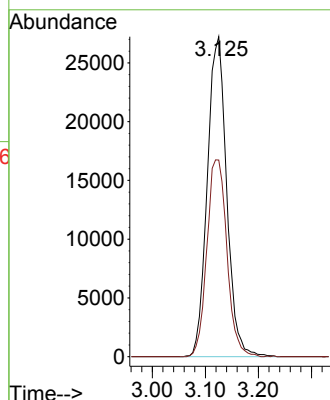
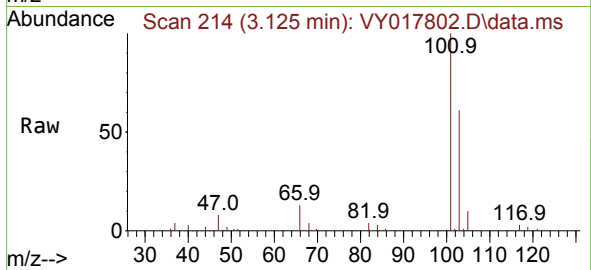




#7
Trichlorofluoromethane
Concen: 19.850 ug/l
RT: 3.125 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

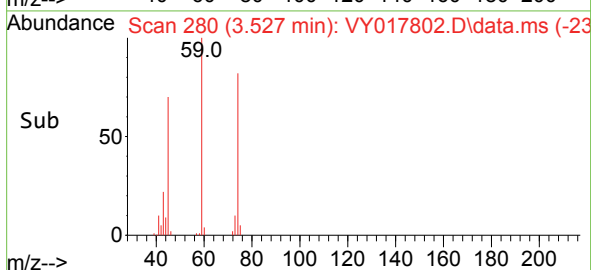
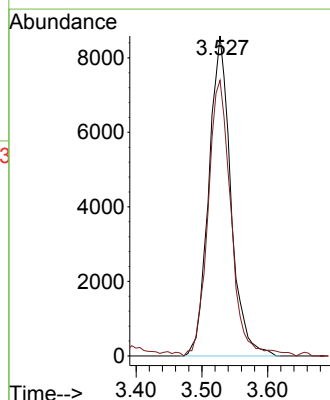
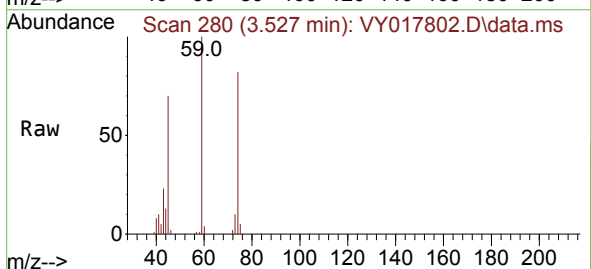
Instrument :
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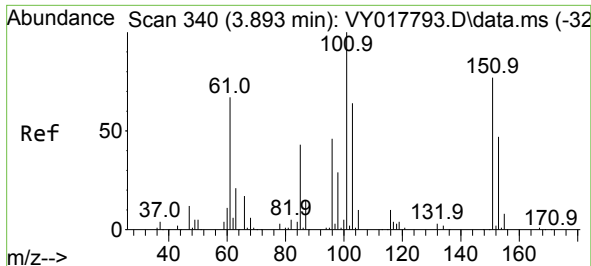
Tgt Ion:101 Resp: 69117
Ion Ratio Lower Upper
101 100
103 61.5 49.3 73.9



#8
Diethyl Ether
Concen: 19.568 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 74 Resp: 20014
Ion Ratio Lower Upper
74 100
45 89.7 41.3 124.1

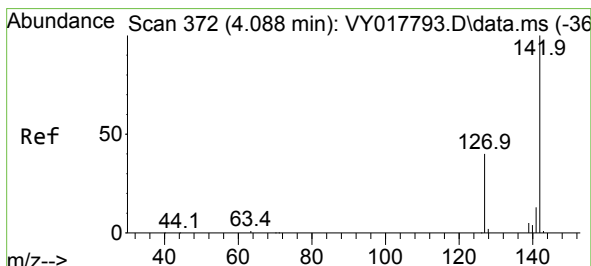
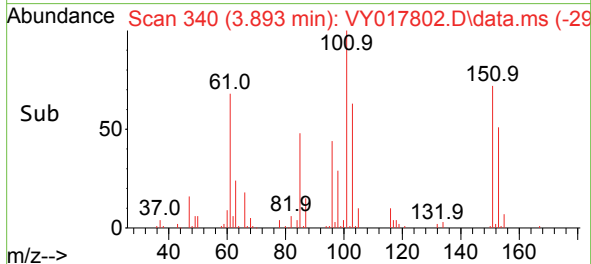
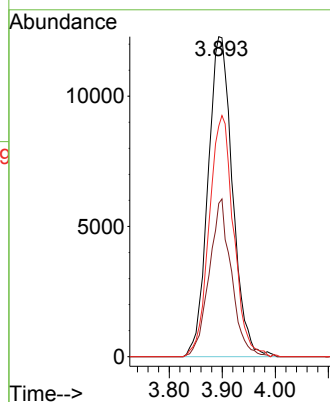
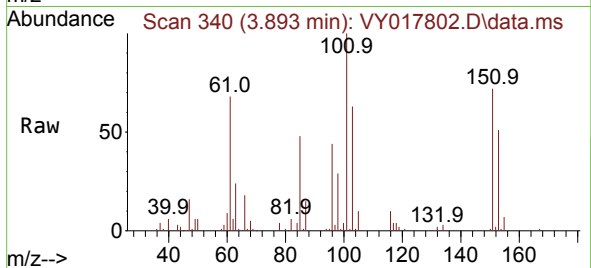




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.901 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY017802.D
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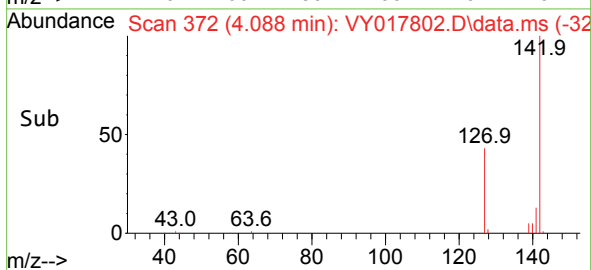
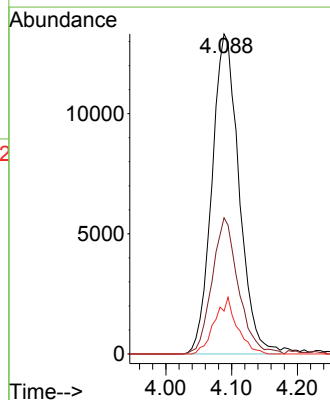
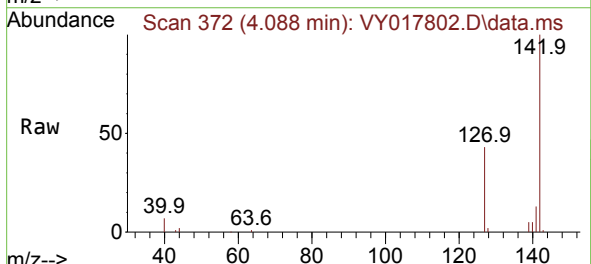
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

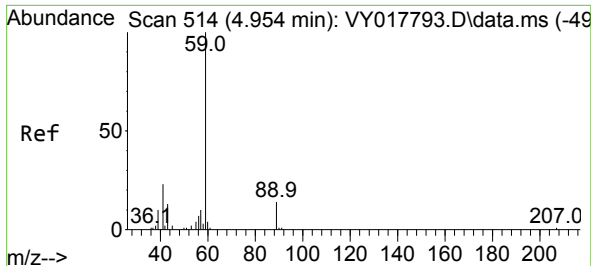
Tgt Ion:101 Resp: 39468
Ion Ratio Lower Upper
101 100
85 44.6 34.5 51.7
151 74.9 61.7 92.5



#10
Methyl Iodide
Concen: 16.800 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion:142 Resp: 38151
Ion Ratio Lower Upper
142 100
127 41.4 32.8 49.2
141 14.8 11.4 17.2

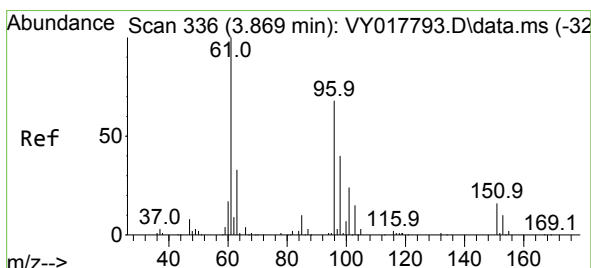
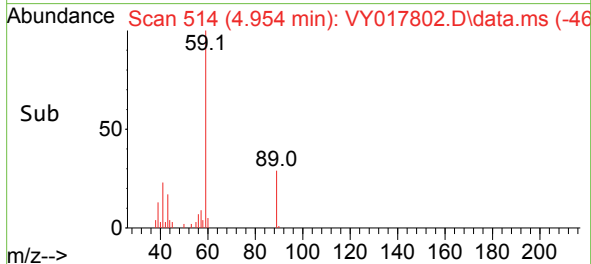
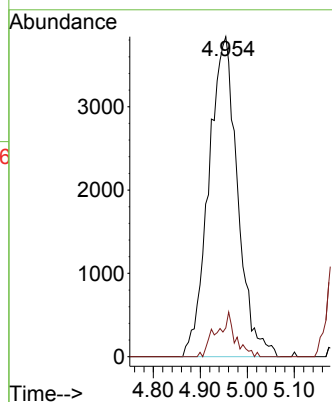
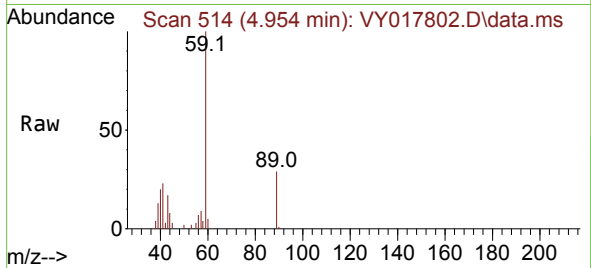




#11
Tert butyl alcohol
Concen: 109.213 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

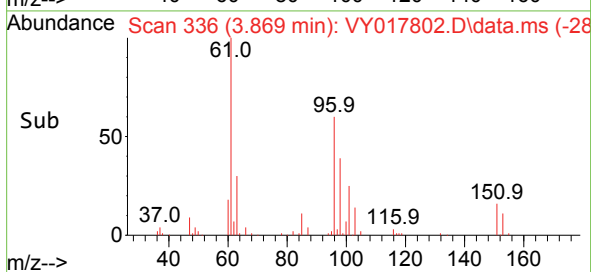
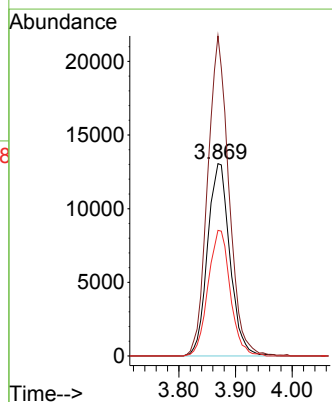
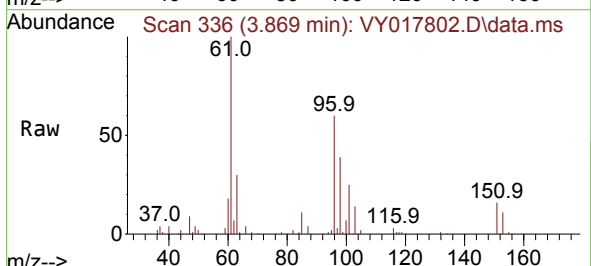
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

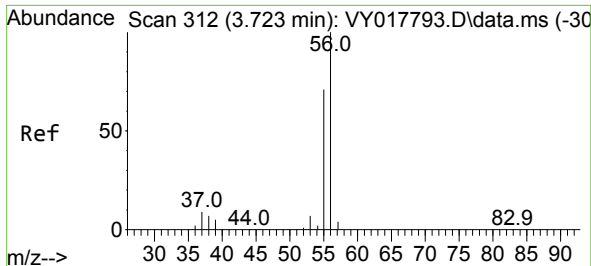
Tgt Ion: 59 Resp: 16419
Ion Ratio Lower Upper
59 100
57 9.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 18.283 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 96 Resp: 35725
Ion Ratio Lower Upper
96 100
61 166.4 114.6 171.8
98 65.3 50.8 76.2





#13

Acrolein

Concen: 128.584 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

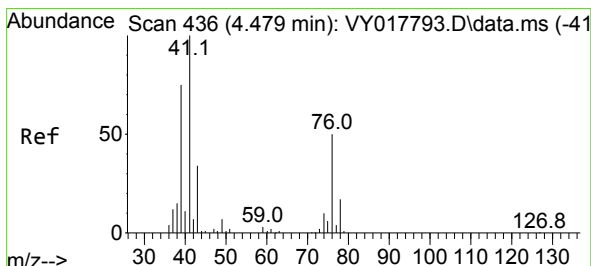
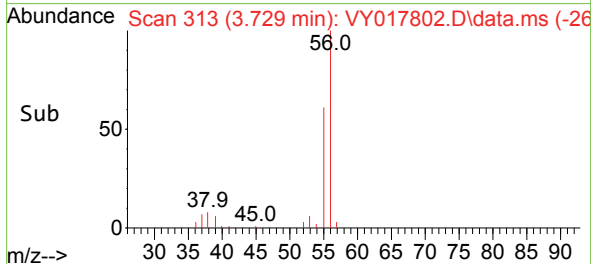
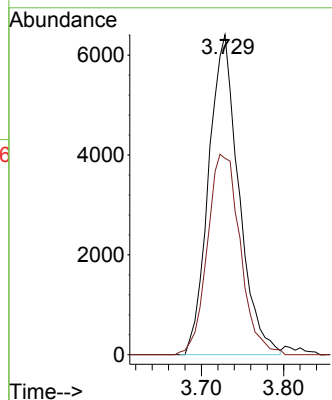
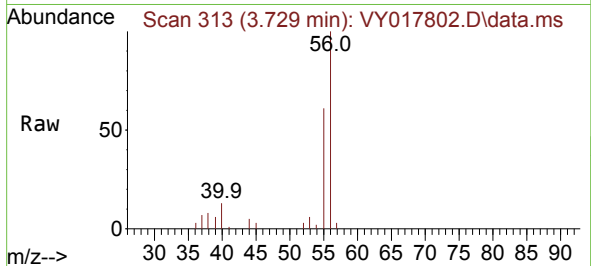
VY0401SBS01

Tgt Ion: 56 Resp: 16317

Ion Ratio Lower Upper

56 100

55 68.3 55.7 83.5



#14

Allyl chloride

Concen: 19.424 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

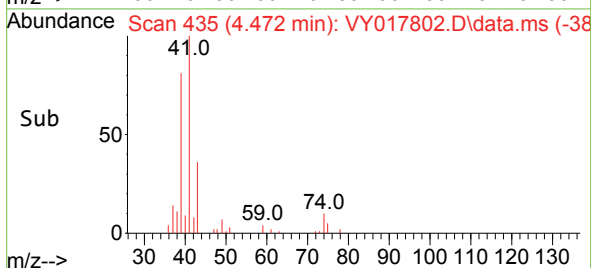
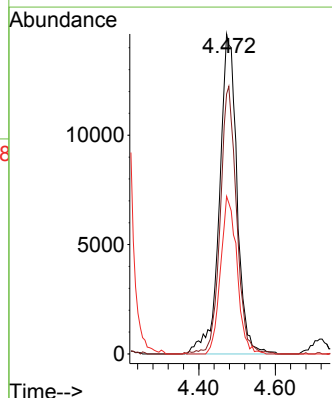
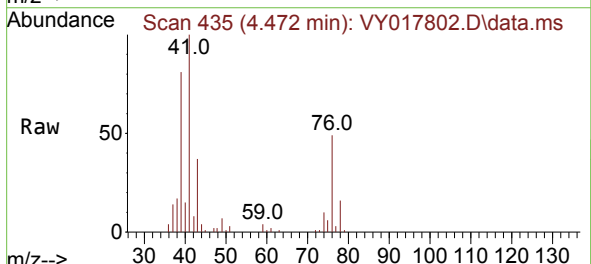
Tgt Ion: 41 Resp: 46565

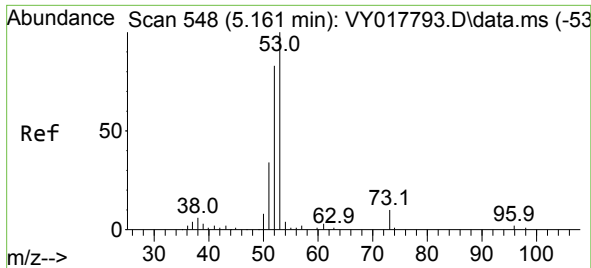
Ion Ratio Lower Upper

41 100

39 78.1 58.3 87.5

76 46.1 39.0 58.6

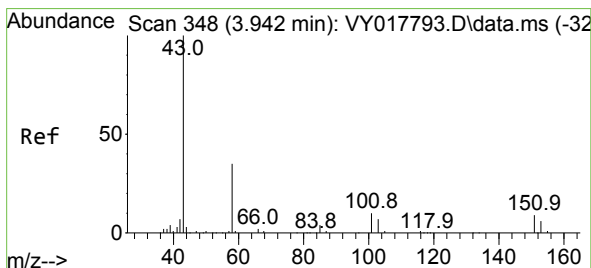
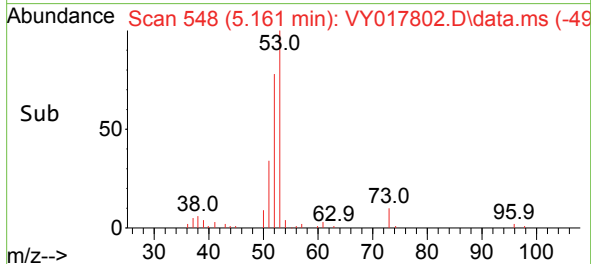
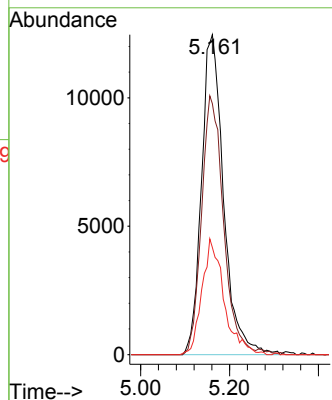
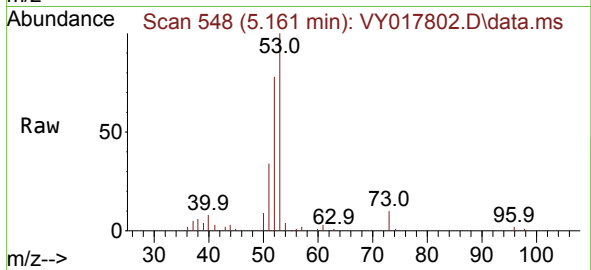




#15
Acrylonitrile
Concen: 99.909 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

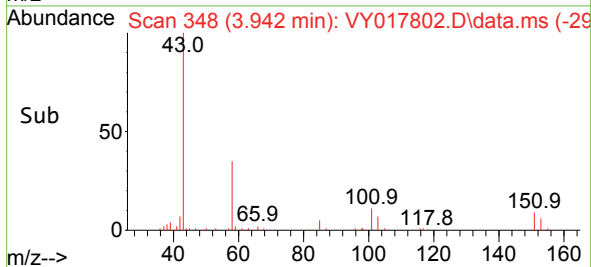
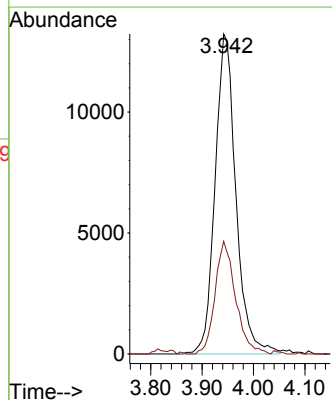
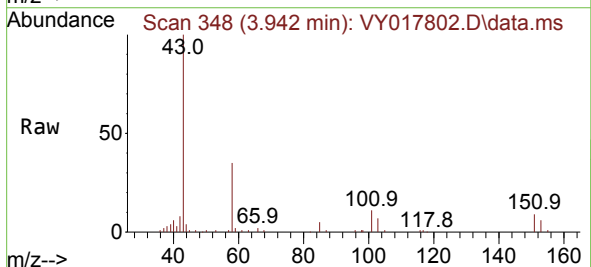
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

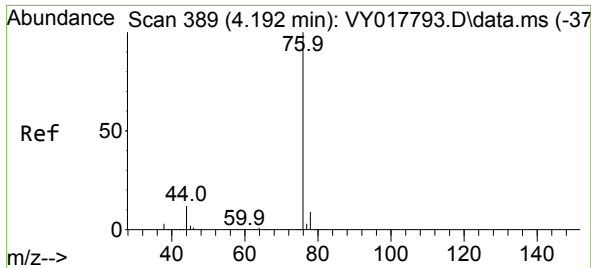
Tgt Ion: 53 Resp: 43135
Ion Ratio Lower Upper
53 100
52 80.0 64.7 97.1
51 36.2 28.4 42.6



#16
Acetone
Concen: 99.427 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 43 Resp: 37226
Ion Ratio Lower Upper
43 100
58 34.6 31.7 47.5

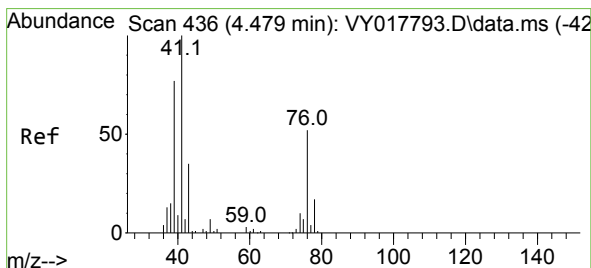
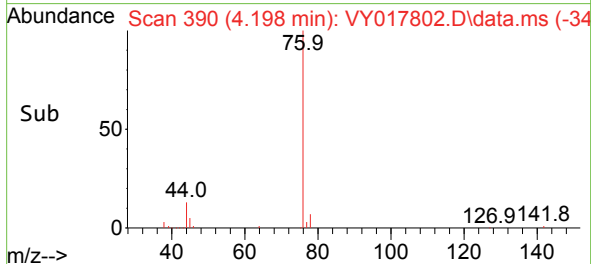
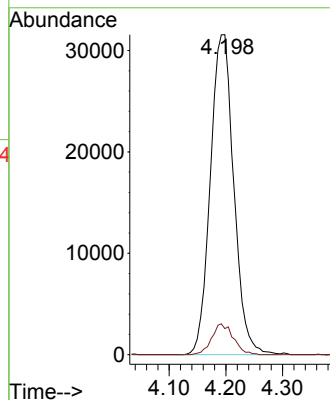
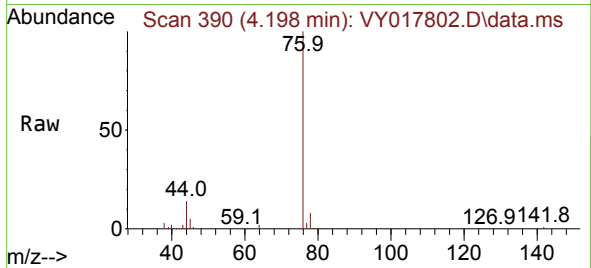




#17
Carbon Disulfide
Concen: 16.377 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

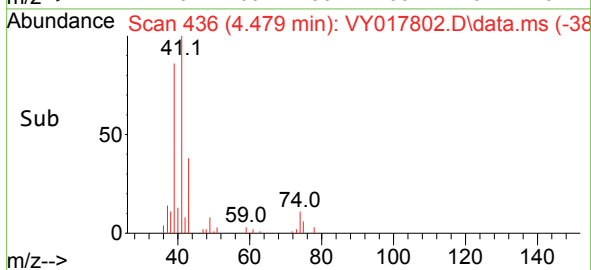
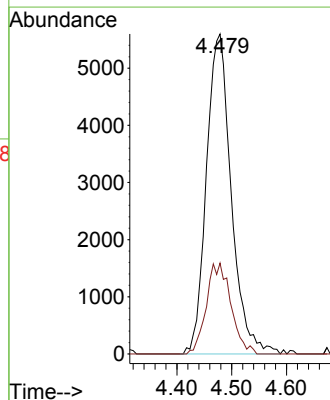
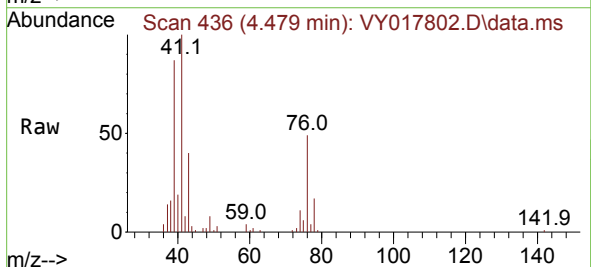
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

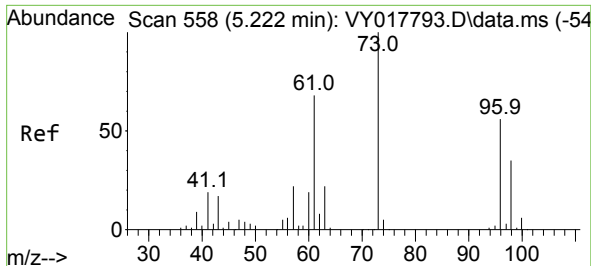
Tgt Ion: 76 Resp: 90560
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2



#18
Methyl Acetate
Concen: 21.236 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 43 Resp: 17611
Ion Ratio Lower Upper
43 100
74 28.1 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 19.817 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

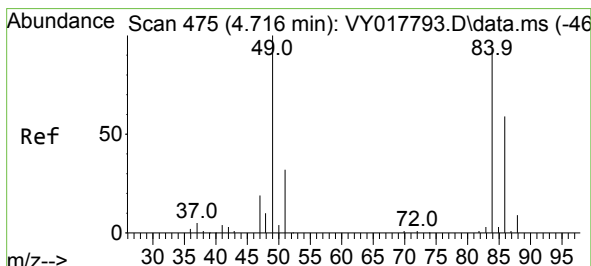
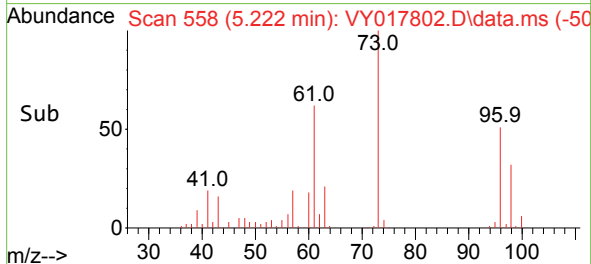
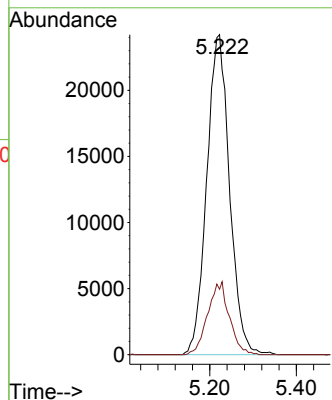
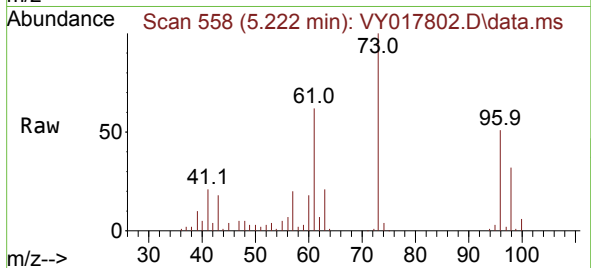
VY0401SBS01

Tgt Ion: 73 Resp: 88664

Ion Ratio Lower Upper

73 100

57 20.5 17.3 25.9



#20

Methylene Chloride

Concen: 23.082 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Tgt Ion: 84 Resp: 56237

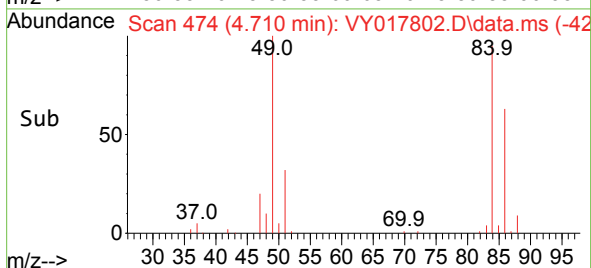
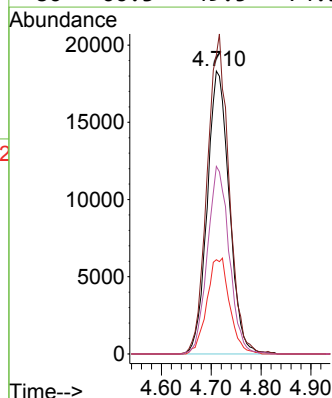
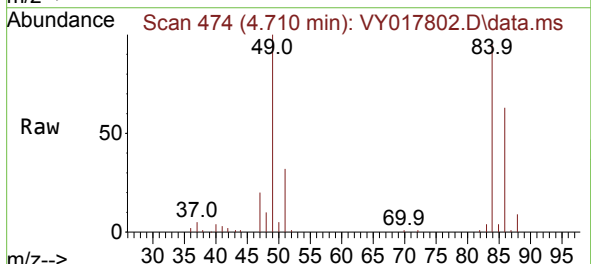
Ion Ratio Lower Upper

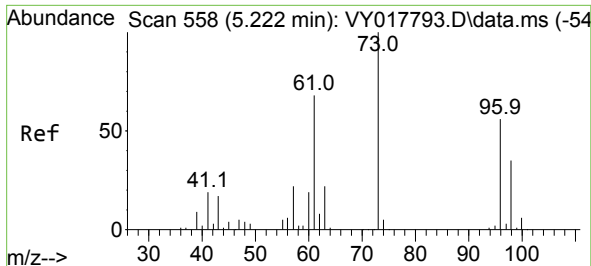
84 100

49 105.7 84.4 126.6

51 33.3 26.0 39.0

86 66.3 49.5 74.3

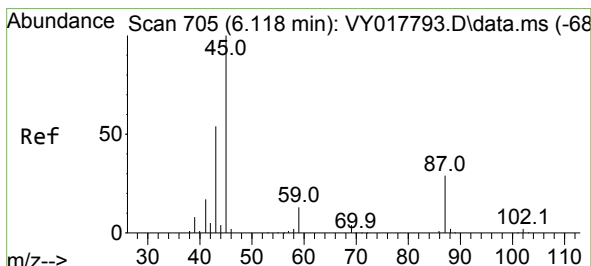
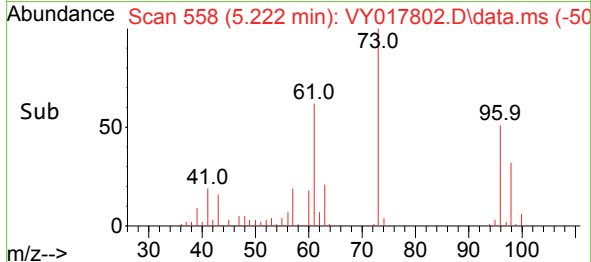
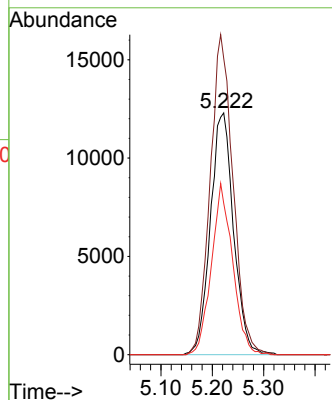
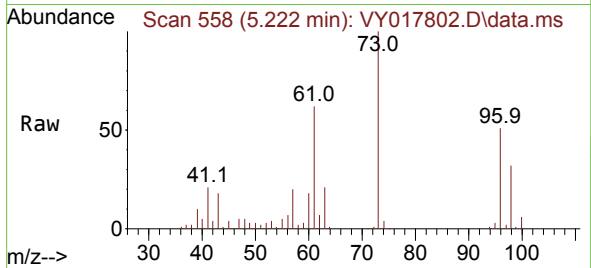




#21
trans-1,2-Dichloroethene
Concen: 18.415 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

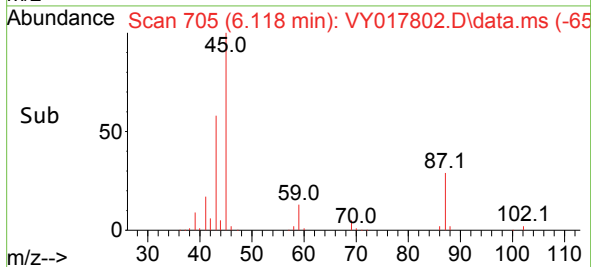
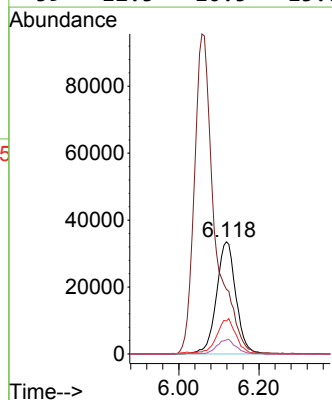
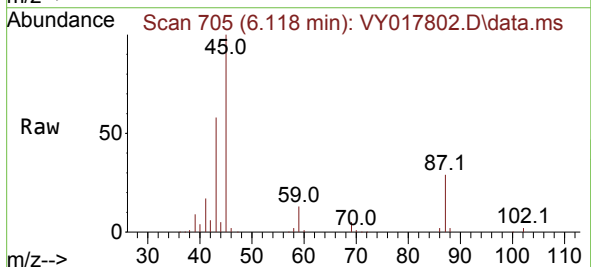
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

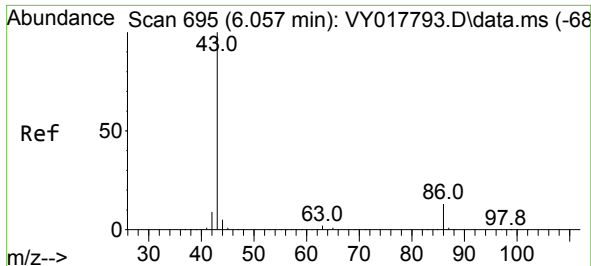
Tgt Ion: 96 Resp: 38505
Ion Ratio Lower Upper
96 100
61 122.6 97.5 146.3
98 62.6 50.5 75.7



#22
Diisopropyl ether
Concen: 20.347 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 45 Resp: 112737
Ion Ratio Lower Upper
45 100
43 57.2 42.2 63.2
87 29.4 25.0 37.6
59 12.5 10.5 15.7

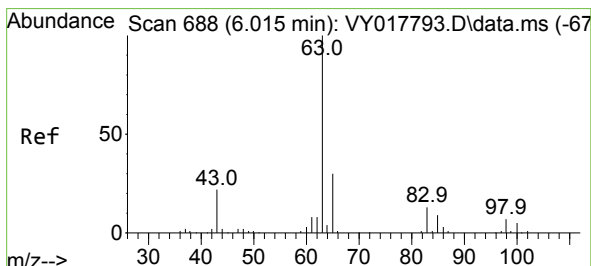
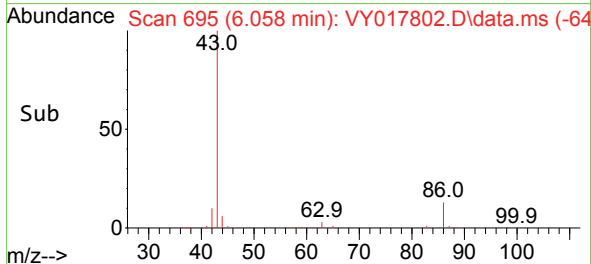
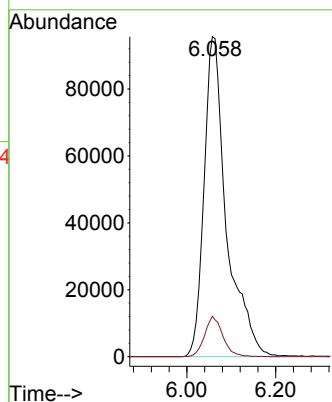
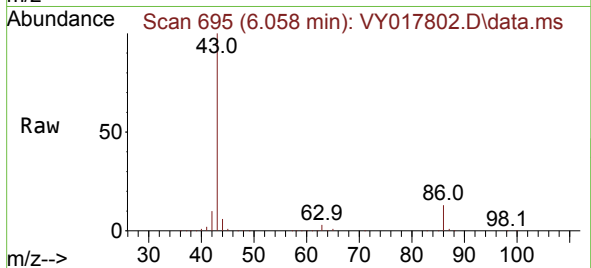




#23
 Vinyl Acetate
 Concen: 99.424 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY017802.D
 Acq: 01 Apr 2024 12:01

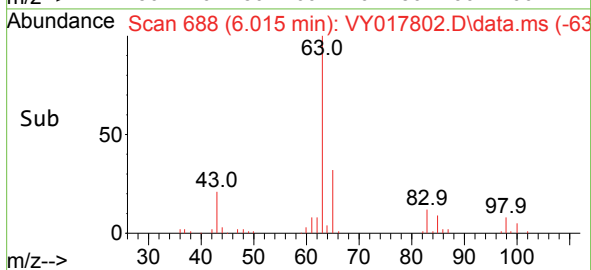
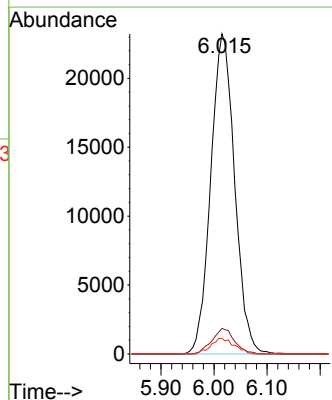
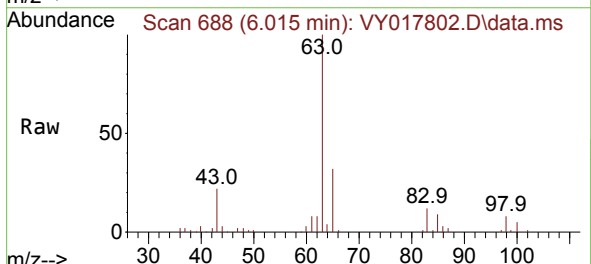
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01

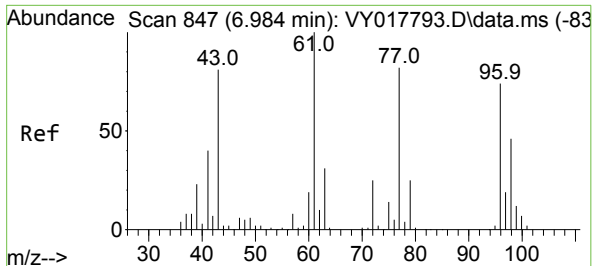
Tgt Ion: 43 Resp: 336347
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 19.764 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY017802.D
 Acq: 01 Apr 2024 12:01

Tgt Ion: 63 Resp: 72683
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.2
 100 4.8 2.6 8.0

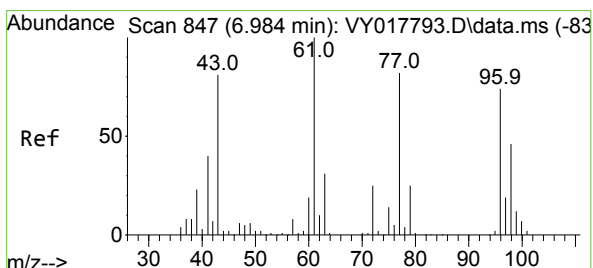
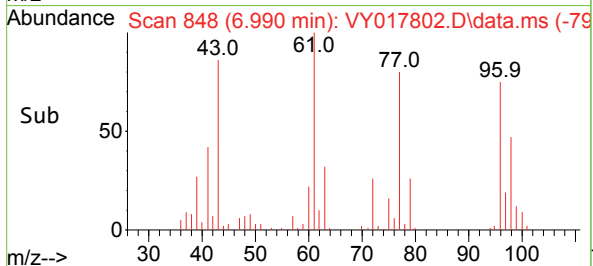
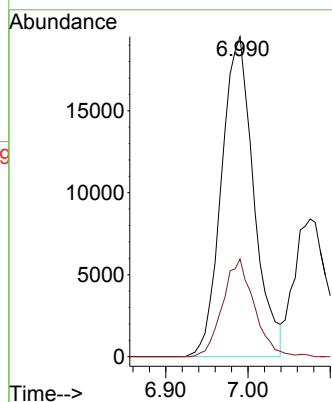
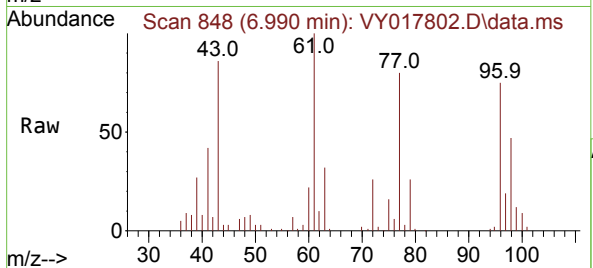




#25
2-Butanone
Concen: 99.776 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

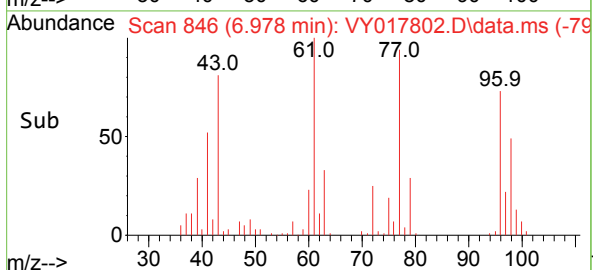
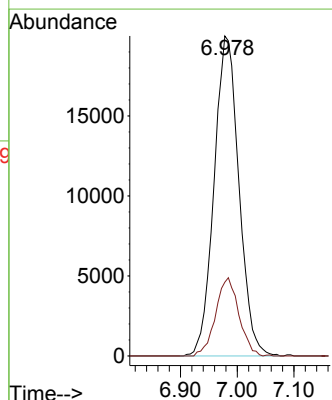
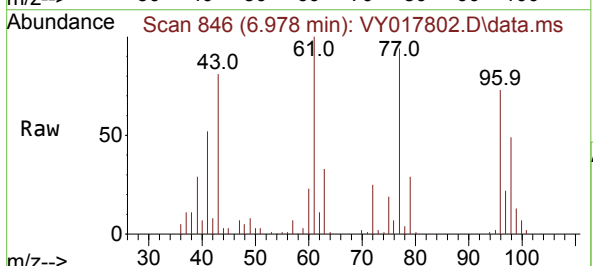
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

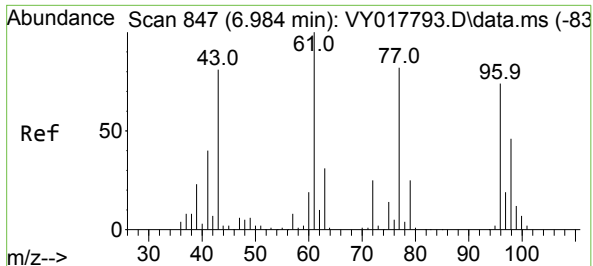
Tgt Ion: 43 Resp: 53217
Ion Ratio Lower Upper
43 100
72 30.5 27.3 40.9



#26
2,2-Dichloropropane
Concen: 19.141 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 77 Resp: 60797
Ion Ratio Lower Upper
77 100
97 22.9 12.0 36.1



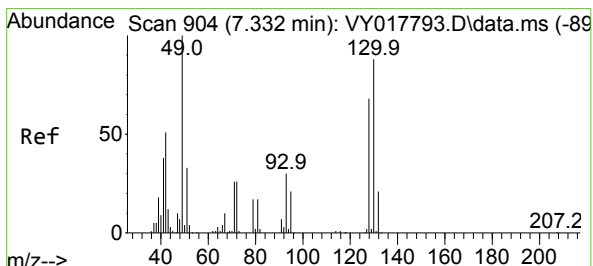
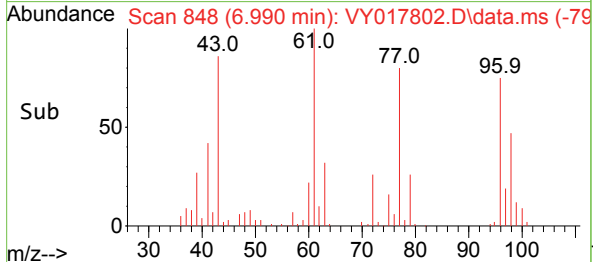
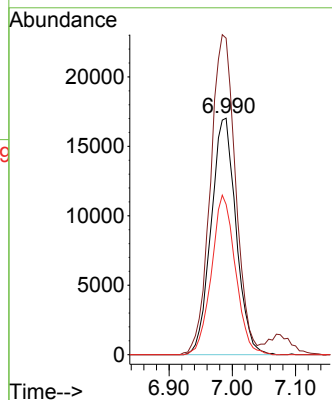
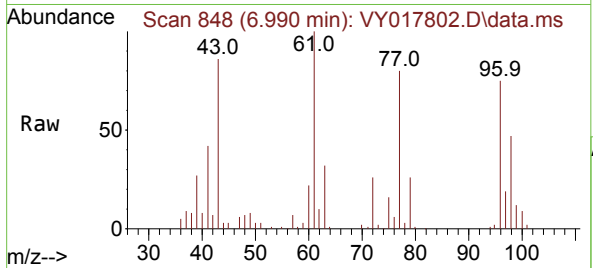


#27
 cis-1,2-Dichloroethene
 Concen: 18.857 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY017802.D
 Acq: 01 Apr 2024 12:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01

Tgt Ion: 96 Resp: 46599

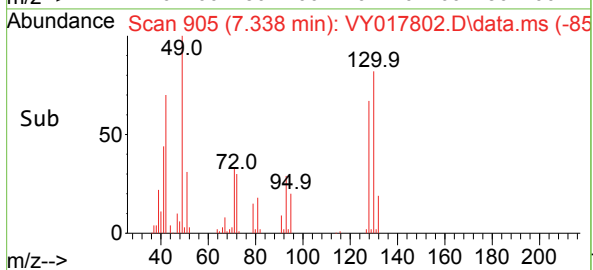
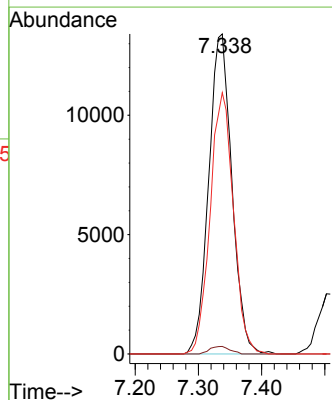
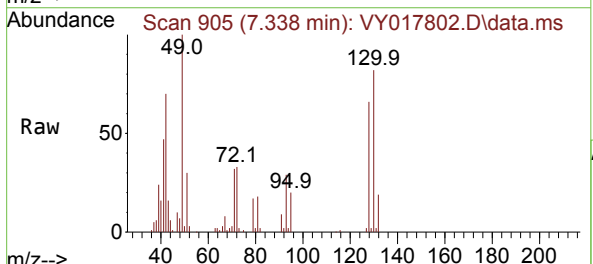
Ion	Ratio	Lower	Upper
96	100		
61	136.0	0.0	256.2
98	64.7	0.0	130.0

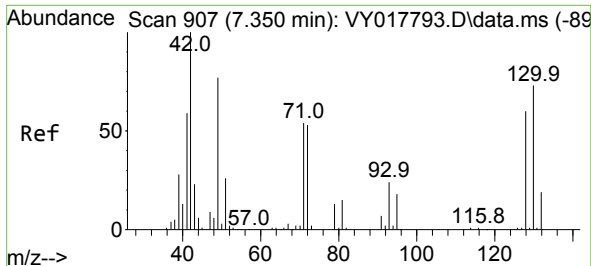


#28
 Bromochloromethane
 Concen: 22.771 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY017802.D
 Acq: 01 Apr 2024 12:01

Tgt Ion: 49 Resp: 34054

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	82.1	72.7	109.1





#29

Tetrahydrofuran

Concen: 102.236 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

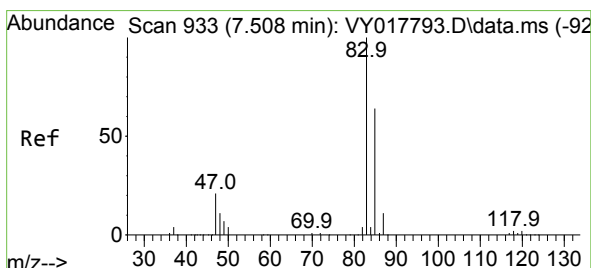
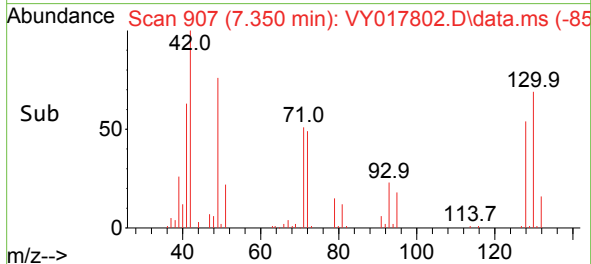
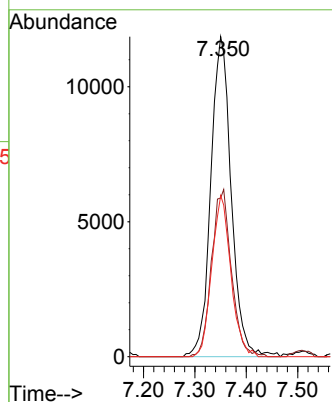
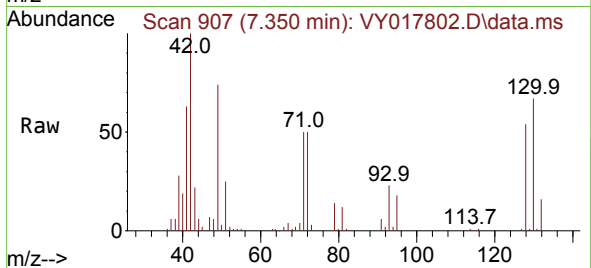
Tgt Ion: 42 Resp: 32719

Ion Ratio Lower Upper

42 100

72 50.8 43.0 64.4

71 47.2 40.8 61.2



#30

Chloroform

Concen: 19.915 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY017802.D

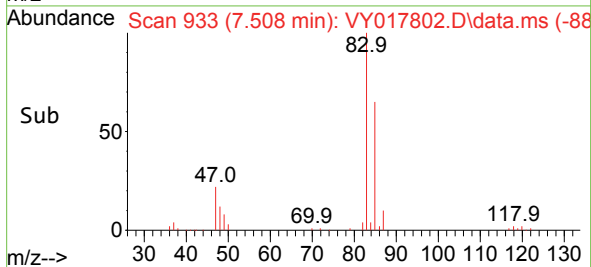
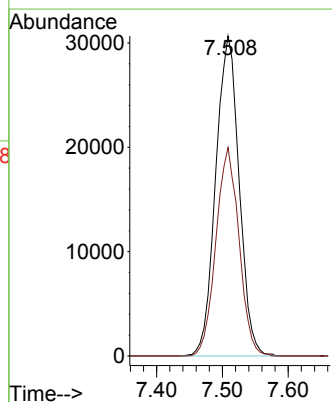
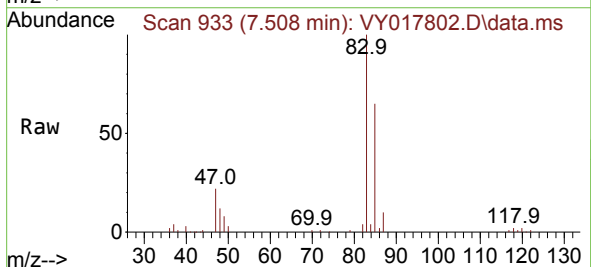
Acq: 01 Apr 2024 12:01

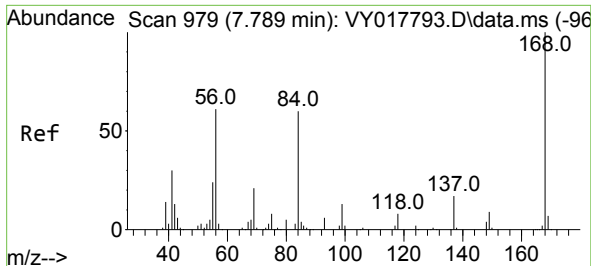
Tgt Ion: 83 Resp: 75990

Ion Ratio Lower Upper

83 100

85 65.2 52.2 78.4

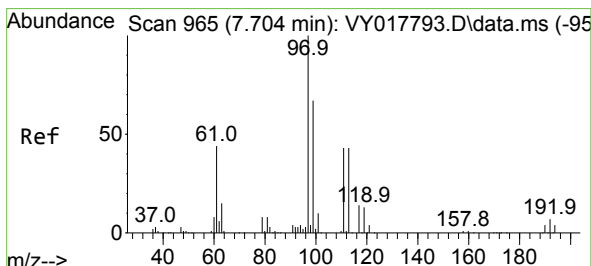
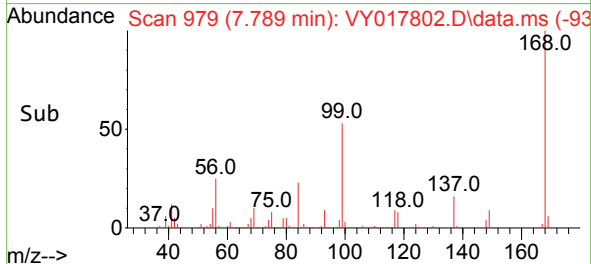
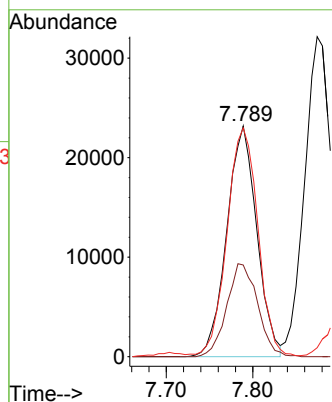
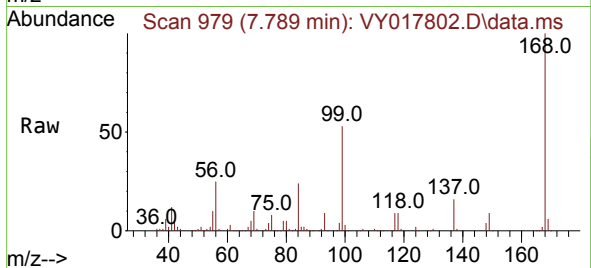




#31
Cyclohexane
Concen: 17.513 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

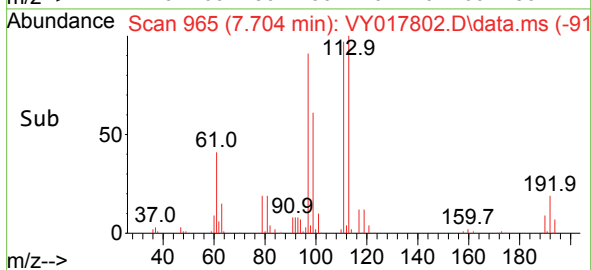
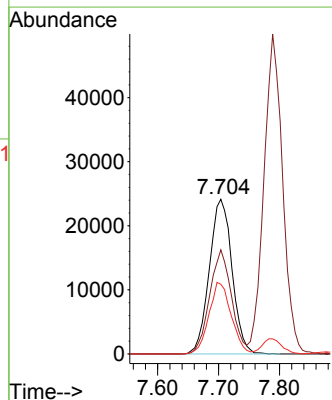
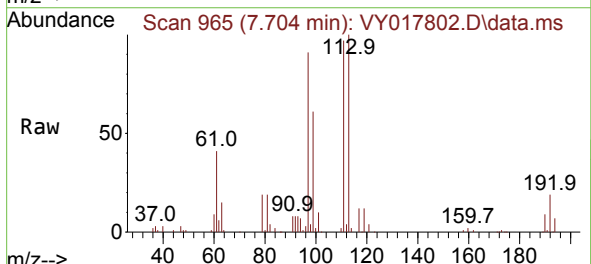
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

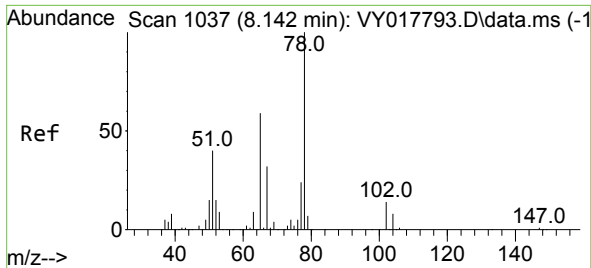
Tgt Ion: 56 Resp: 55880
Ion Ratio Lower Upper
56 100
69 39.7 28.7 43.1
84 97.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.247 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 97 Resp: 62506
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 45.3 32.6 48.8

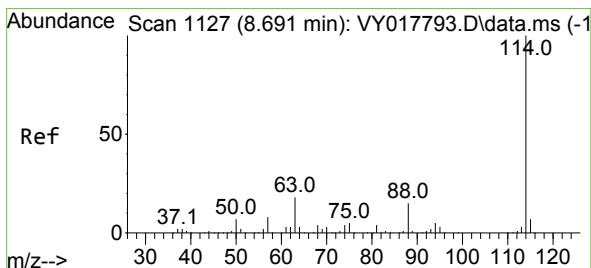
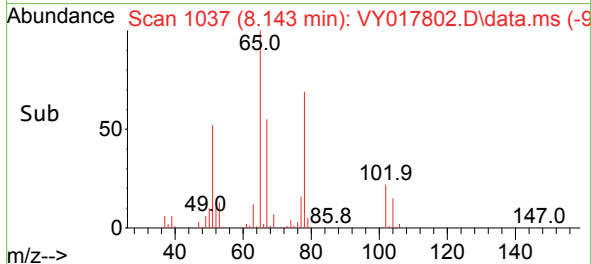
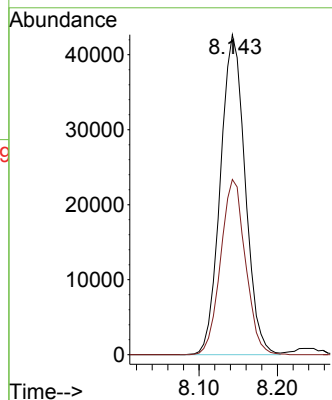
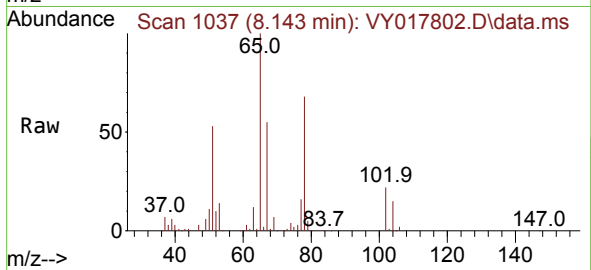




#33
 1,2-Dichloroethane-d4
 Concen: 51.763 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY017802.D
 Acq: 01 Apr 2024 12:01

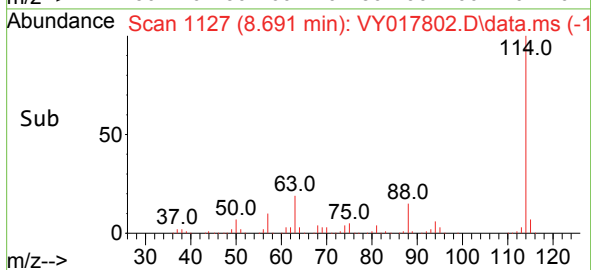
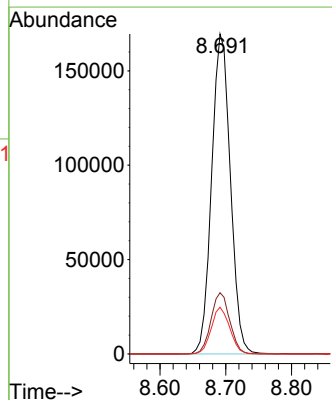
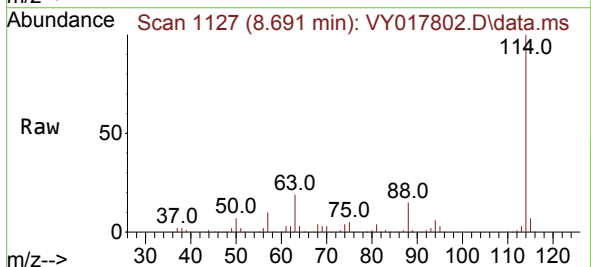
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01

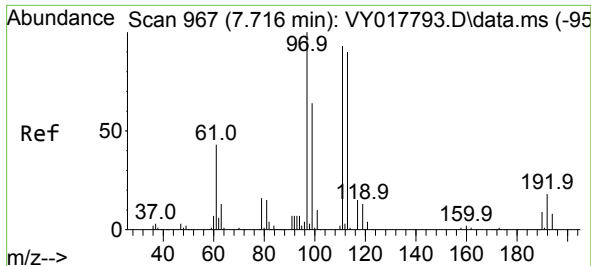
Tgt Ion: 65 Resp: 93756
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY017802.D
 Acq: 01 Apr 2024 12:01

Tgt Ion:114 Resp: 336483
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 35.0
 88 14.6 0.0 27.2

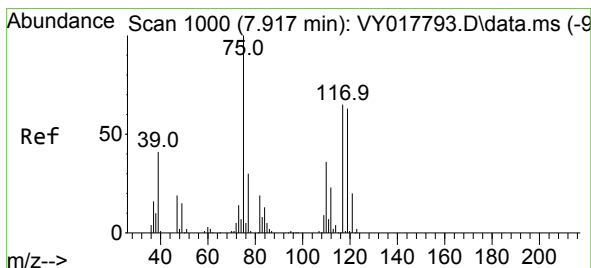
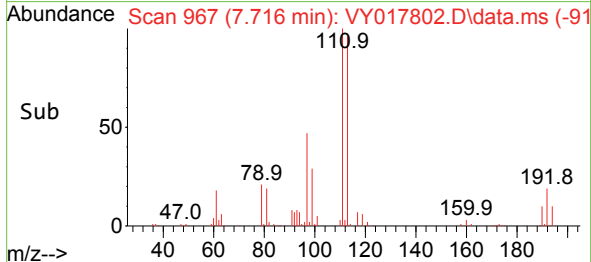
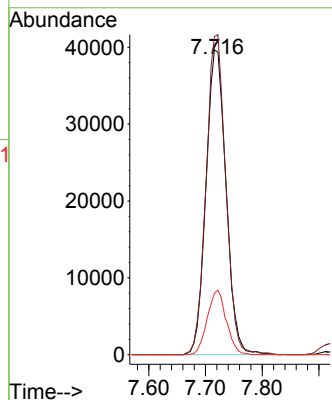
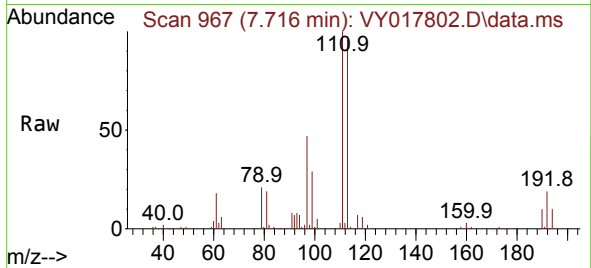




#35
Dibromofluoromethane
Concen: 50.194 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

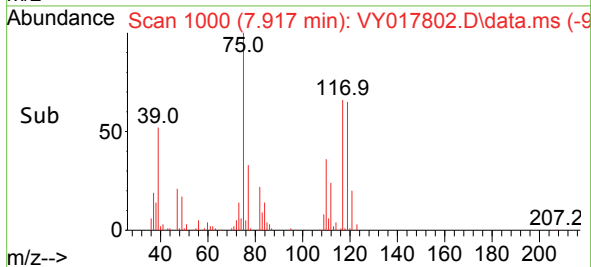
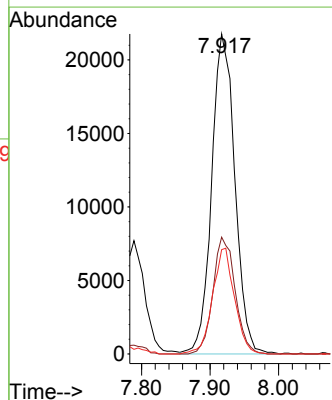
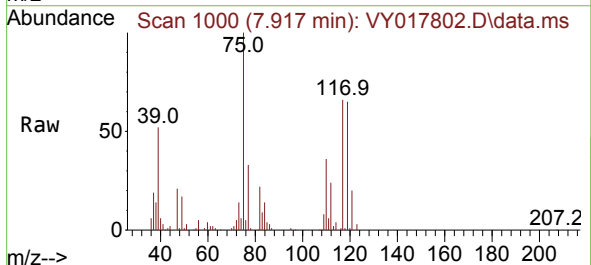
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

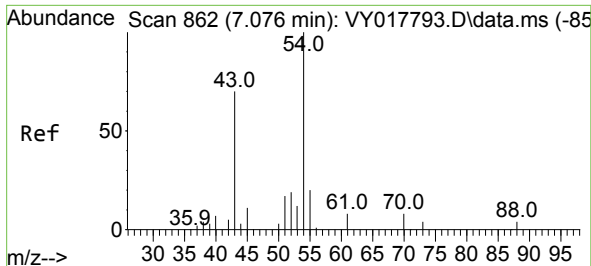
Tgt Ion:113 Resp: 97594
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 20.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.069 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 75 Resp: 51261
Ion Ratio Lower Upper
75 100
110 34.9 19.0 57.0
77 31.4 25.3 37.9

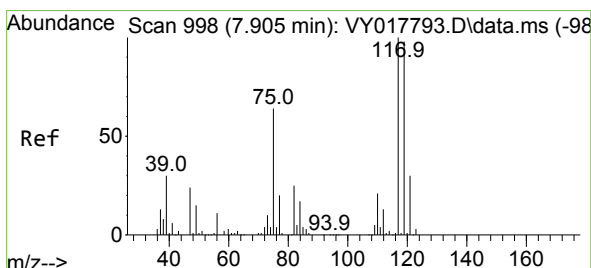
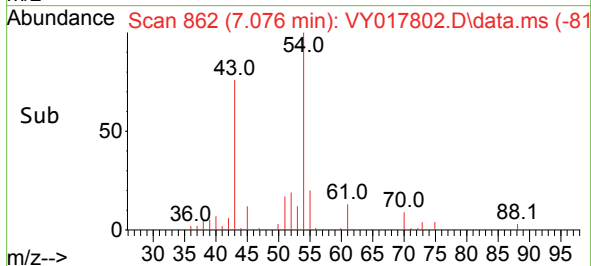
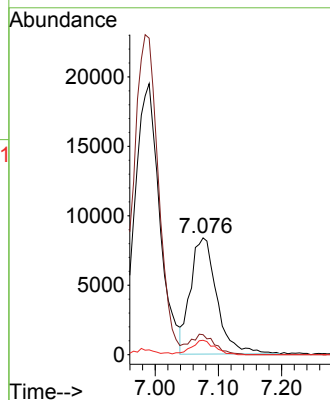
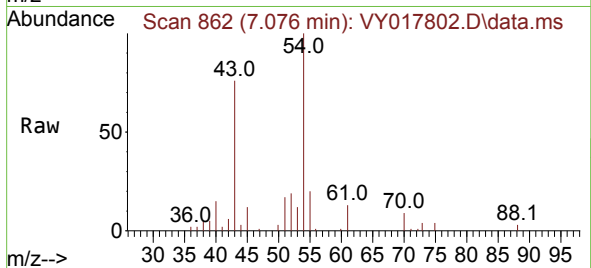




#37
Ethyl Acetate
Concen: 19.743 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

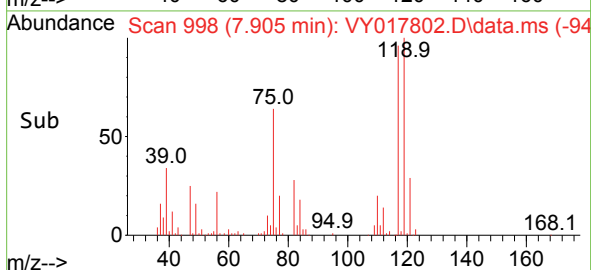
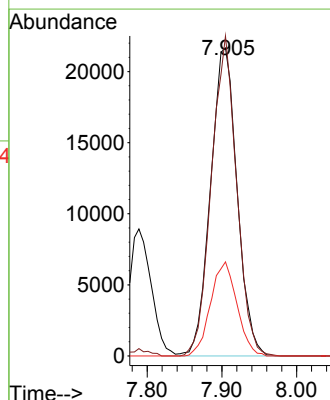
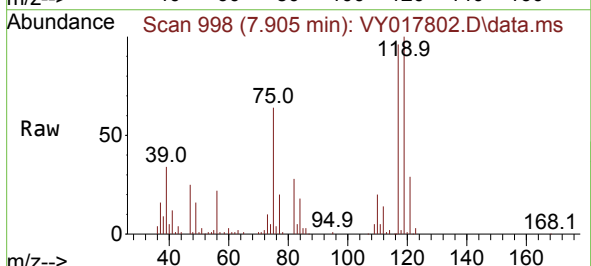
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

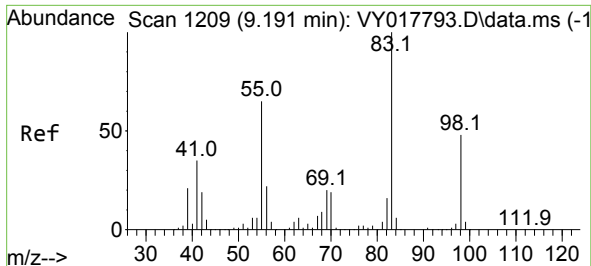
Tgt Ion:	43	Resp:	24171
Ion	Ratio	Lower	Upper
43	100		
61	14.6	12.6	19.0
70	11.0	7.8	11.8



#38
Carbon Tetrachloride
Concen: 18.183 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion:	117	Resp:	53552
Ion	Ratio	Lower	Upper
117	100		
119	103.9	75.8	113.6
121	30.6	24.0	36.0





#39

Methylcyclohexane

Concen: 16.553 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

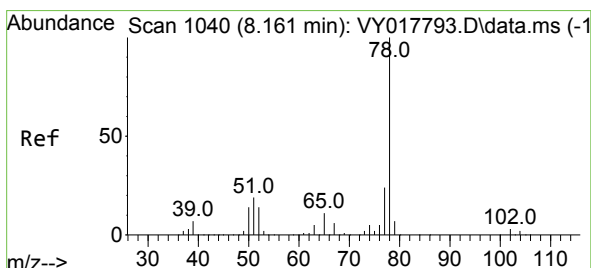
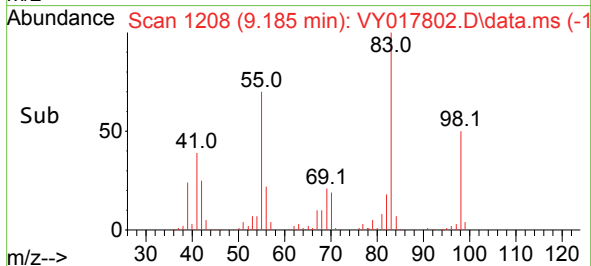
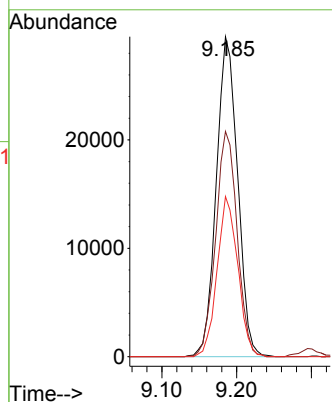
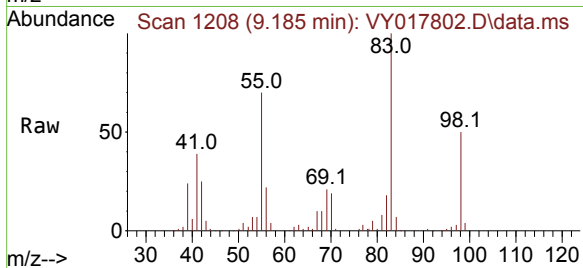
Tgt Ion: 83 Resp: 58660

Ion Ratio Lower Upper

83 100

55 70.4 51.5 77.3

98 50.0 40.5 60.7



#40

Benzene

Concen: 18.987 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY017802.D

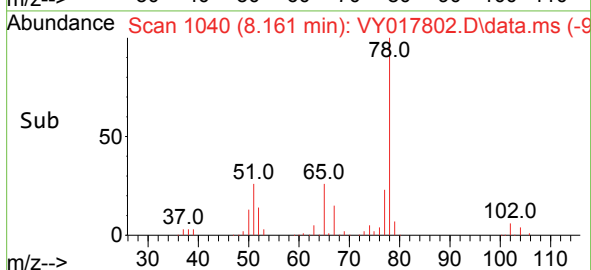
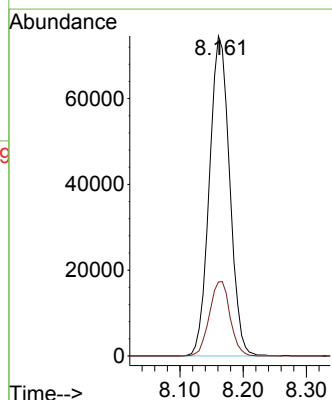
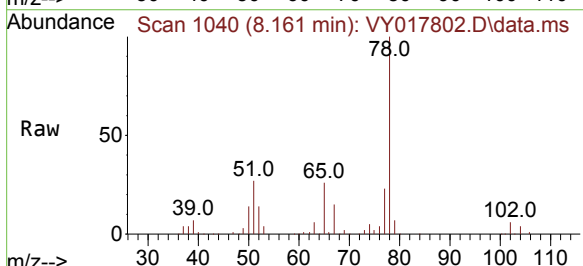
Acq: 01 Apr 2024 12:01

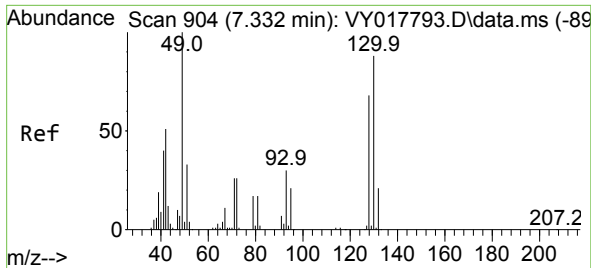
Tgt Ion: 78 Resp: 165998

Ion Ratio Lower Upper

78 100

77 23.1 19.5 29.3

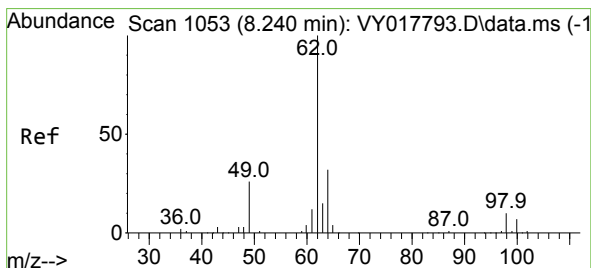
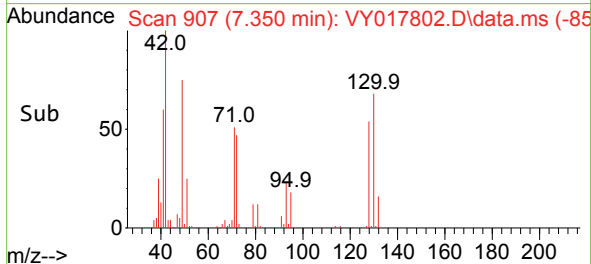
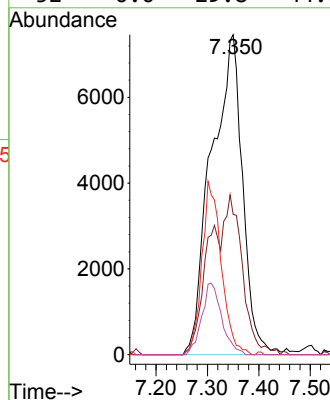
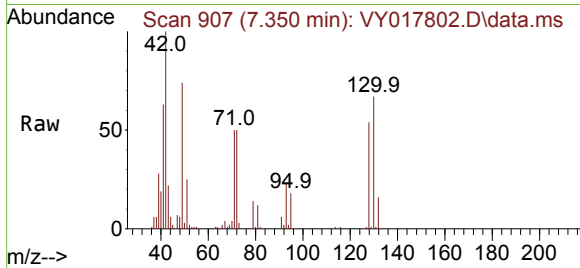




#41
Methacrylonitrile
Concen: 45.548 ug/l
RT: 7.350 min Scan# 904
Delta R.T. 0.018 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

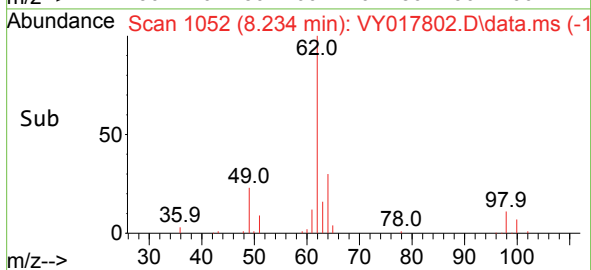
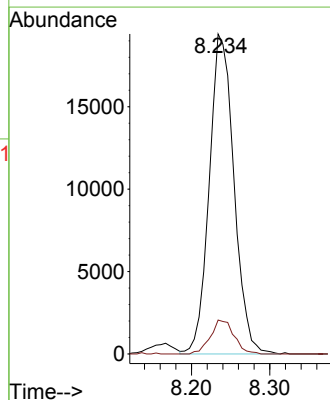
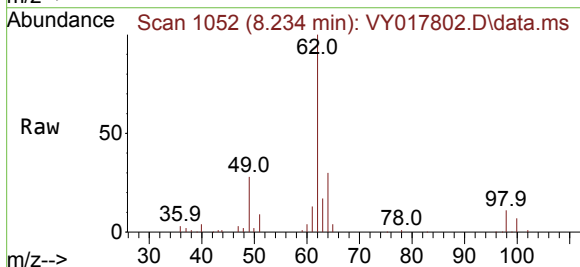
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

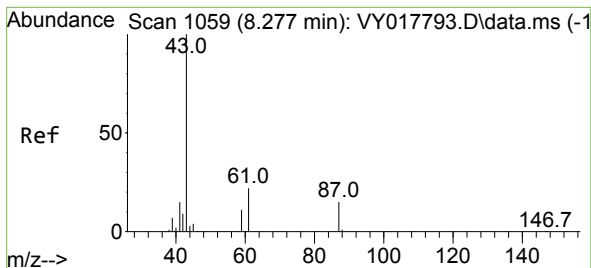
Tgt Ion: 41 Resp: 31344
Ion Ratio Lower Upper
41 100
39 30.1 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 19.770 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 62 Resp: 42544
Ion Ratio Lower Upper
62 100
98 10.2 0.0 22.0





#43

Isopropyl Acetate

Concen: 19.465 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

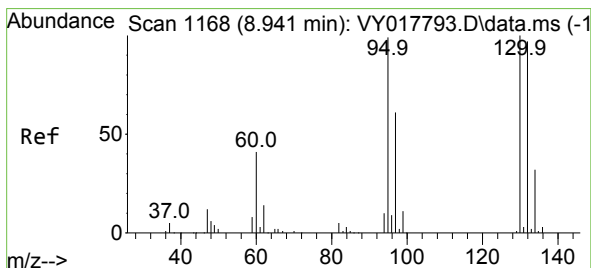
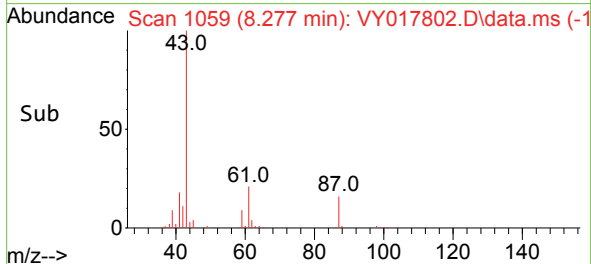
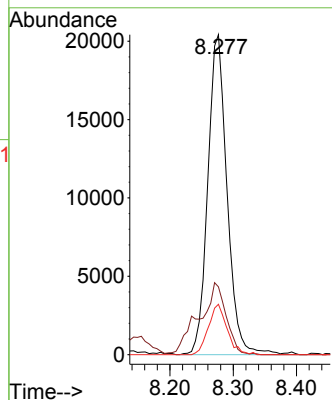
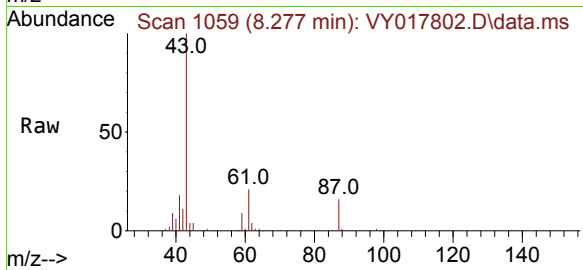
Tgt Ion: 43 Resp: 43248

Ion Ratio Lower Upper

43 100

61 31.6 27.9 41.9

87 15.4 13.1 19.7



#44

Trichloroethene

Concen: 18.229 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY017802.D

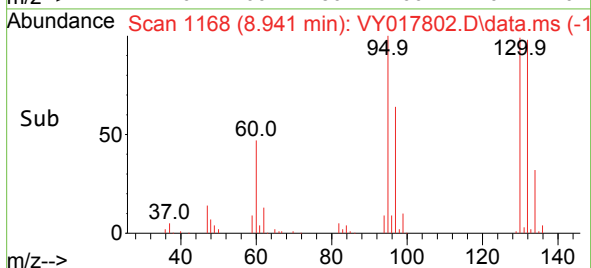
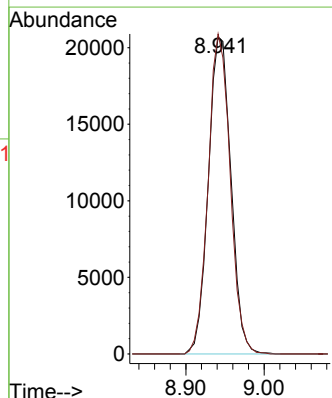
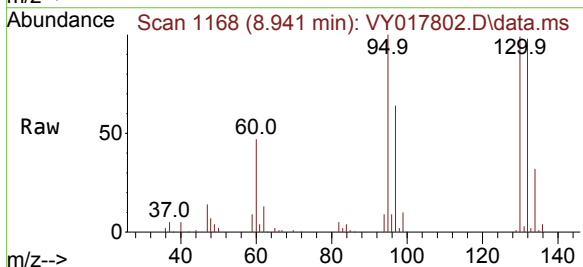
Acq: 01 Apr 2024 12:01

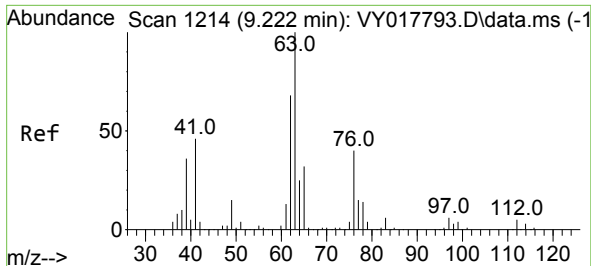
Tgt Ion:130 Resp: 41464

Ion Ratio Lower Upper

130 100

95 100.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.420 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

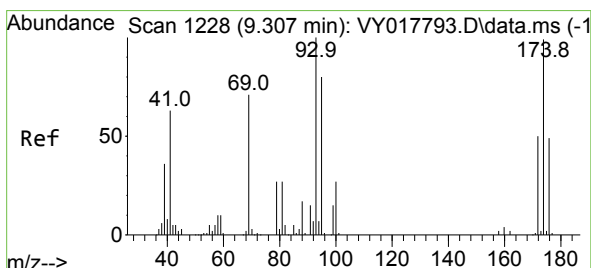
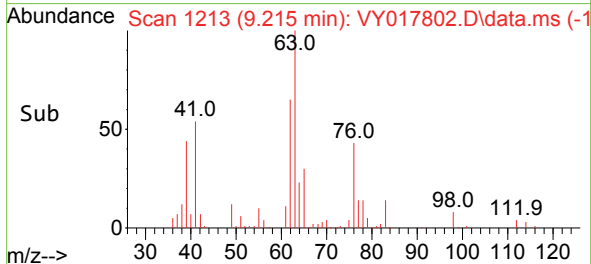
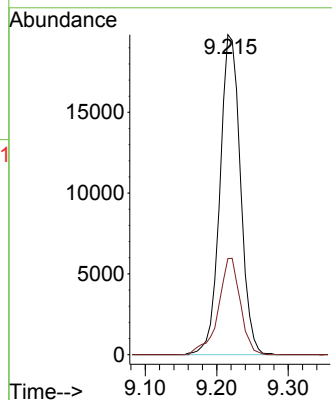
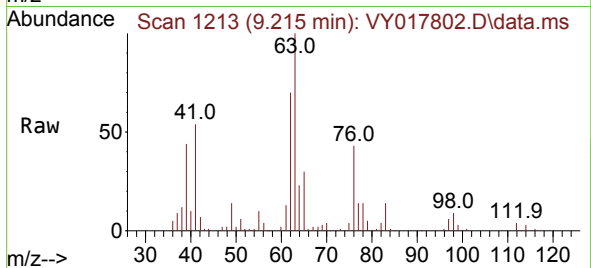
VY0401SBS01

Tgt Ion: 63 Resp: 39453

Ion Ratio Lower Upper

63 100

65 30.0 25.4 38.2



#46

Dibromomethane

Concen: 19.412 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

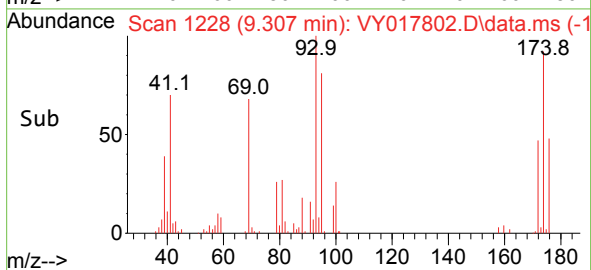
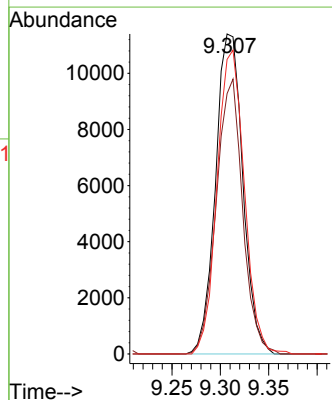
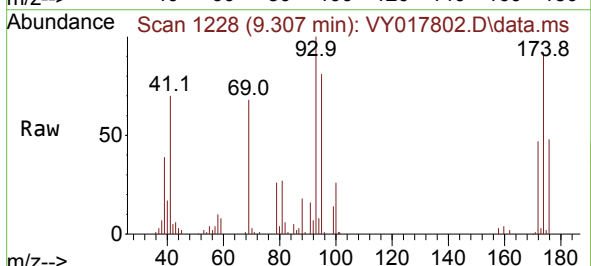
Tgt Ion: 93 Resp: 22406

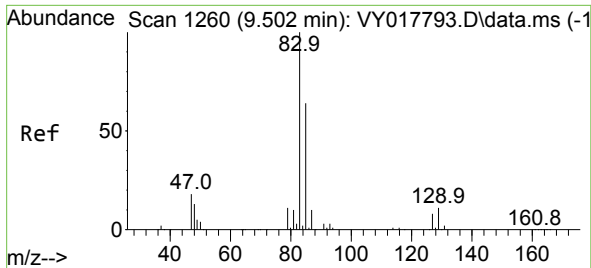
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.4

174 94.6 80.9 121.3

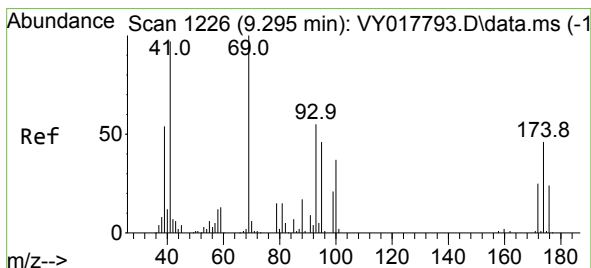
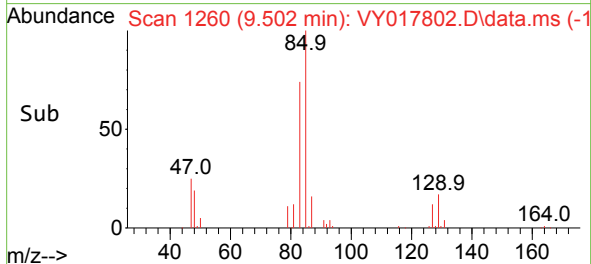
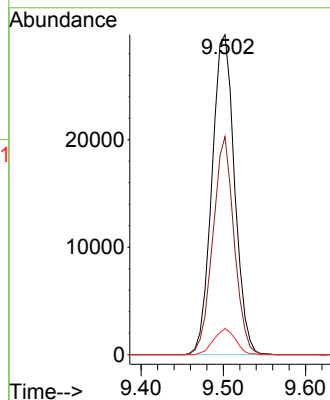
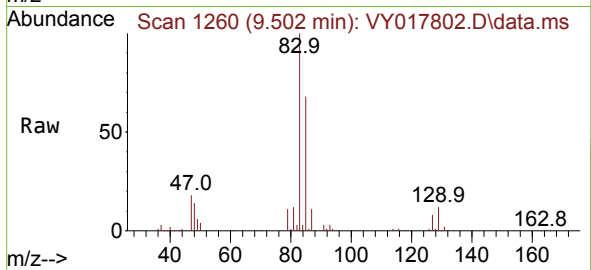




#47
Bromodichloromethane
Concen: 19.508 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

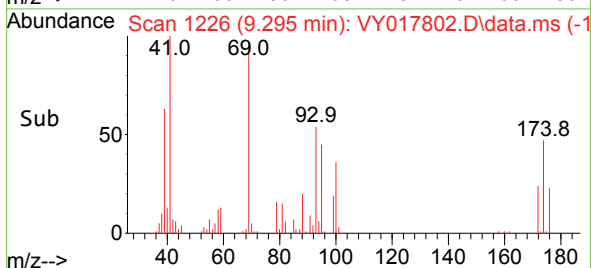
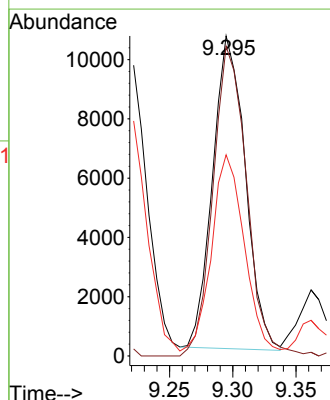
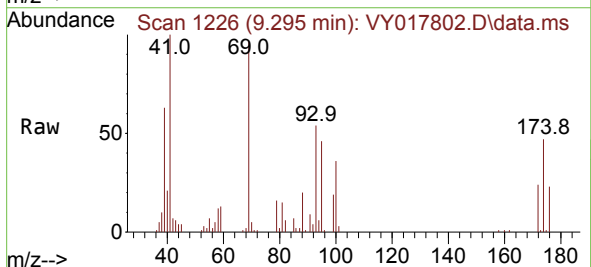
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

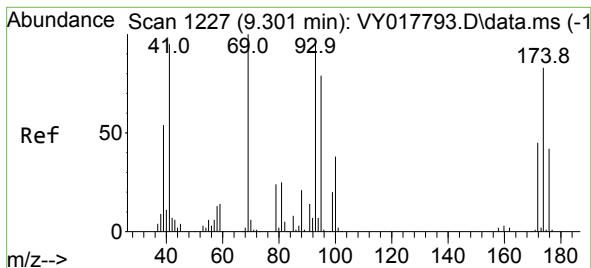
Tgt Ion: 83 Resp: 56894
Ion Ratio Lower Upper
83 100
85 68.2 50.1 75.1
127 8.2 7.4 11.0



#48
Methyl methacrylate
Concen: 22.054 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 41 Resp: 18922
Ion Ratio Lower Upper
41 100
69 102.3 84.1 126.1
39 62.8 43.6 65.4





#49

1,4-Dioxane

Concen: 408.265 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

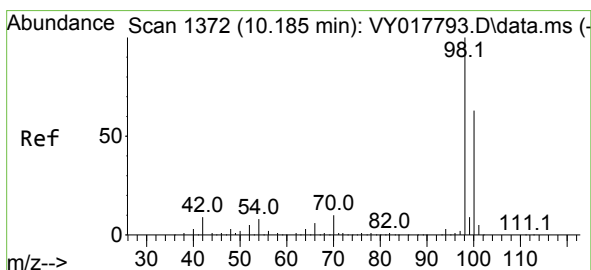
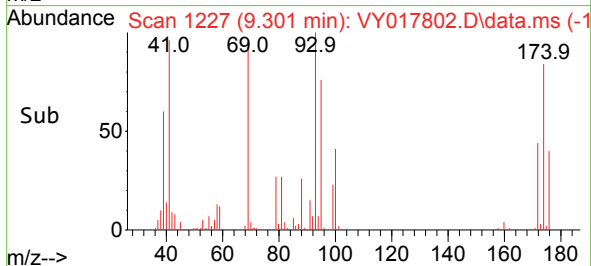
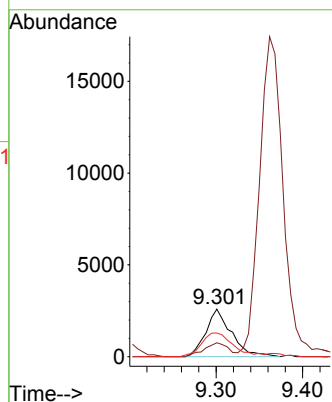
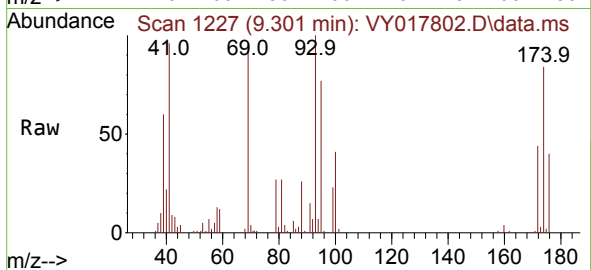
Tgt Ion: 88 Resp: 5290

Ion Ratio Lower Upper

88 100

43 28.4 0.0 0.0#

58 61.9 49.3 73.9



#50

Toluene-d8

Concen: 50.655 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017802.D

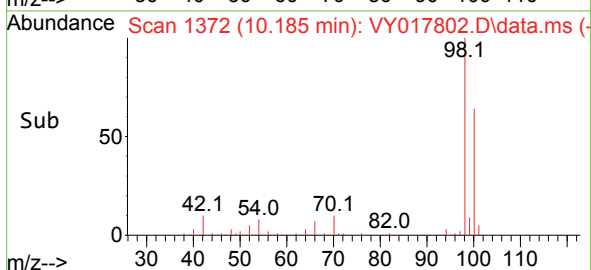
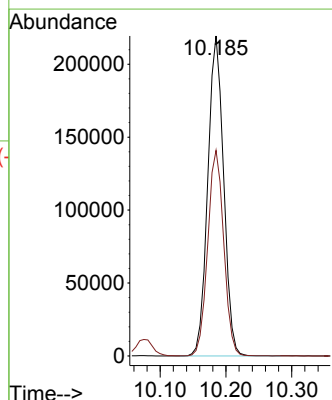
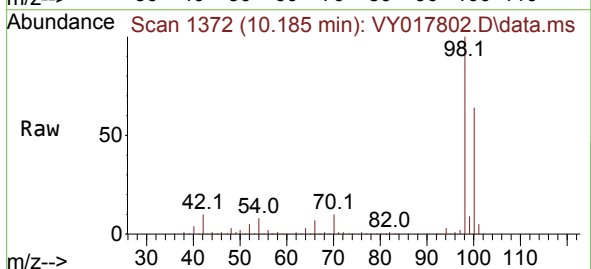
Acq: 01 Apr 2024 12:01

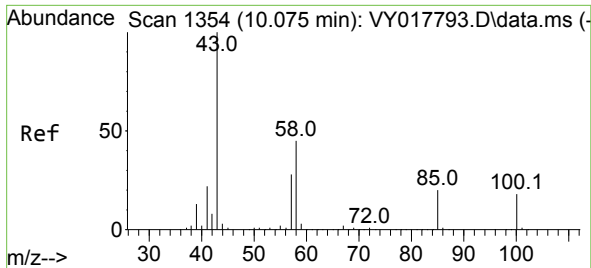
Tgt Ion: 98 Resp: 367908

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0

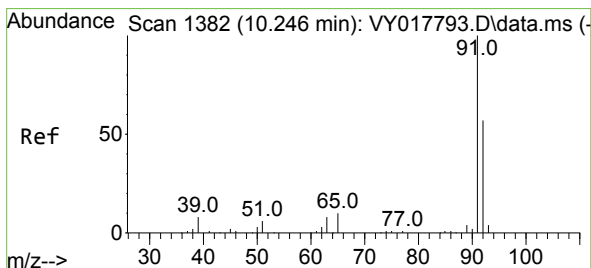
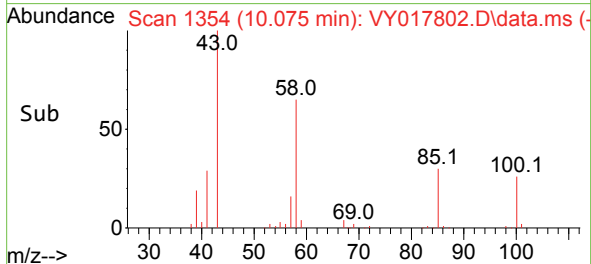
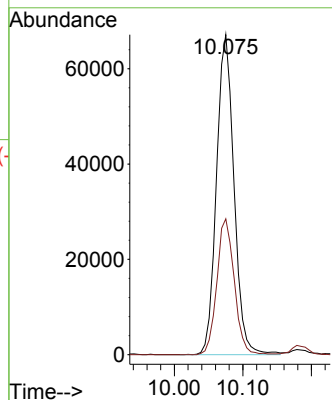
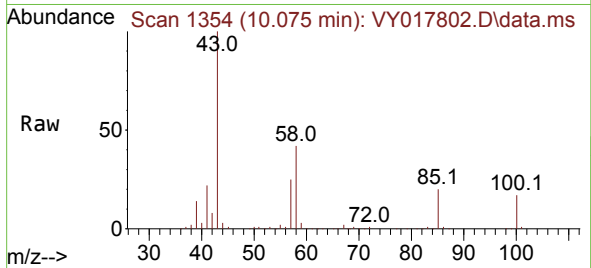




#51
4-Methyl-2-Pentanone
Concen: 116.675 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

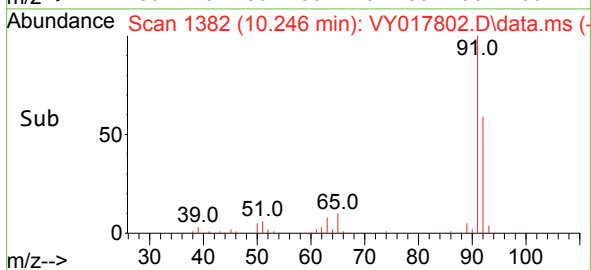
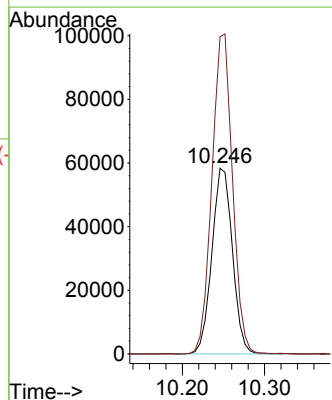
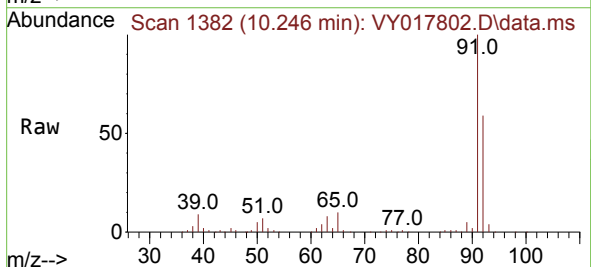
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

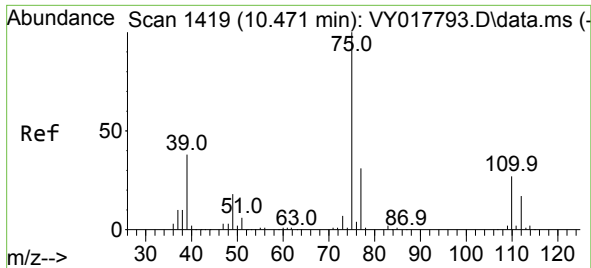
Tgt Ion: 43 Resp: 119060
Ion Ratio Lower Upper
43 100
58 42.3 35.7 53.5



#52
Toluene
Concen: 19.109 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 92 Resp: 101337
Ion Ratio Lower Upper
92 100
91 172.4 139.0 208.6

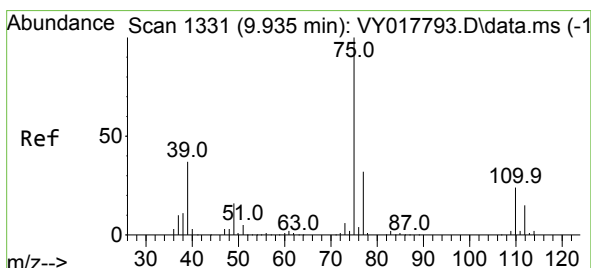
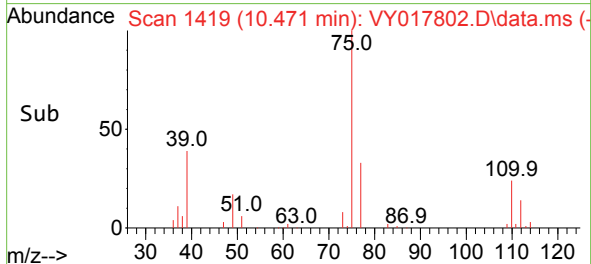
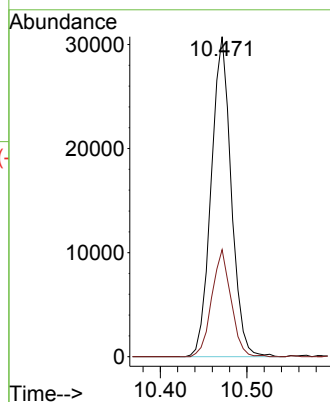
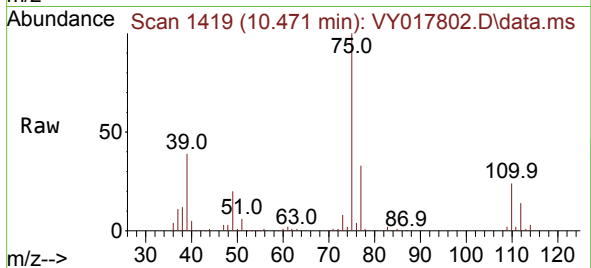




#53
 t-1,3-Dichloropropene
 Concen: 19.070 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY017802.D
 Acq: 01 Apr 2024 12:01

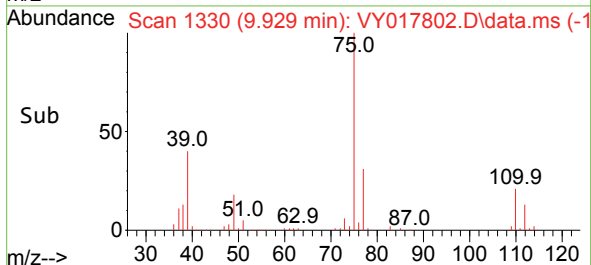
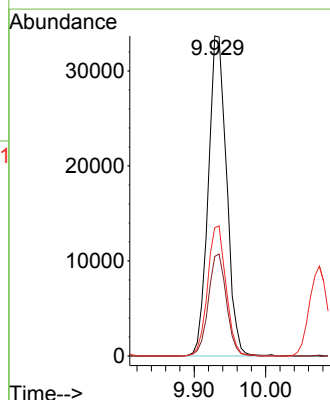
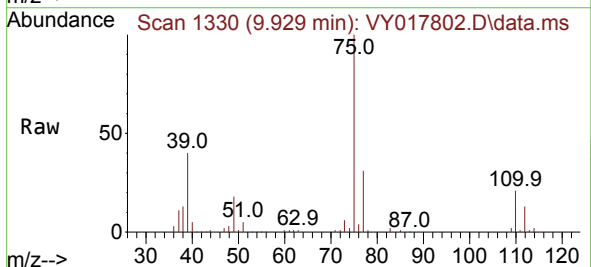
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01

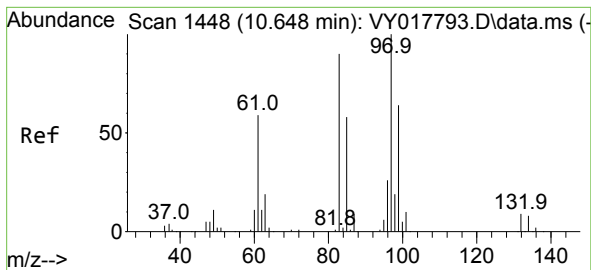
Tgt Ion: 75 Resp: 49381
 Ion Ratio Lower Upper
 75 100
 77 33.4 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 18.935 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY017802.D
 Acq: 01 Apr 2024 12:01

Tgt Ion: 75 Resp: 59842
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0
 39 40.1 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 19.598 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. 0.006 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

Tgt Ion: 97 Resp: 30141

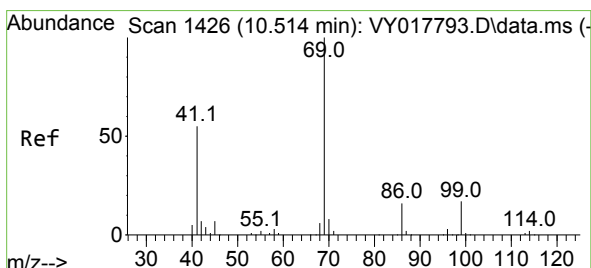
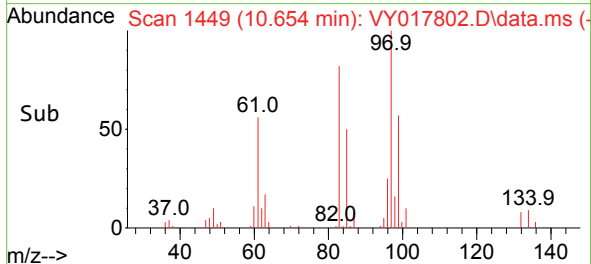
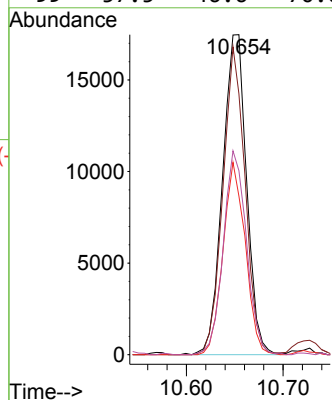
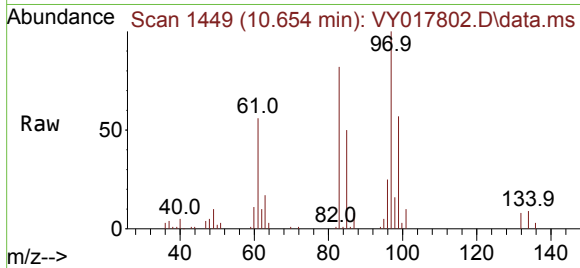
Ion Ratio Lower Upper

97 100

83 81.5 67.5 101.3

85 49.6 42.9 64.3

99 57.5 46.6 70.0



#56

Ethyl methacrylate

Concen: 21.631 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

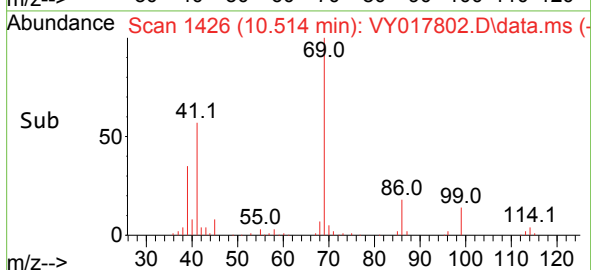
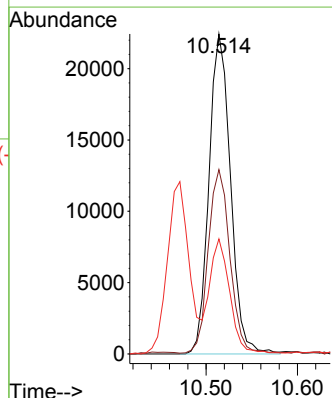
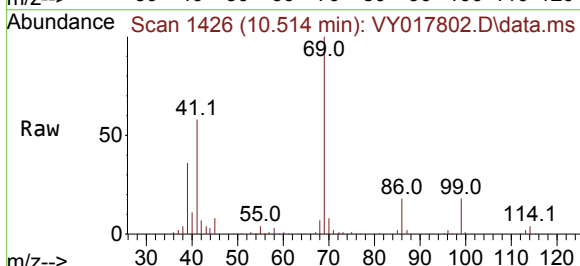
Tgt Ion: 69 Resp: 36752

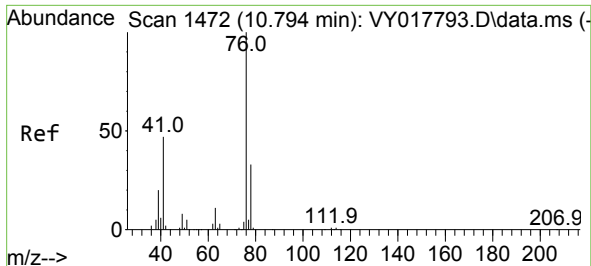
Ion Ratio Lower Upper

69 100

41 57.7 42.3 63.5

39 32.6 22.9 34.3





#57

1,3-Dichloropropane

Concen: 19.206 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

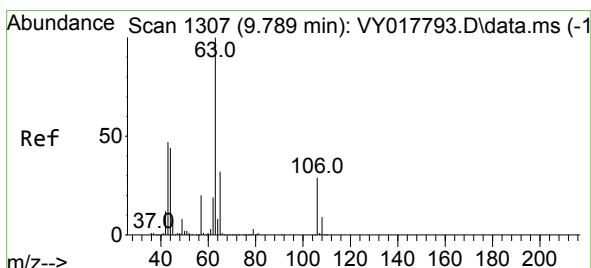
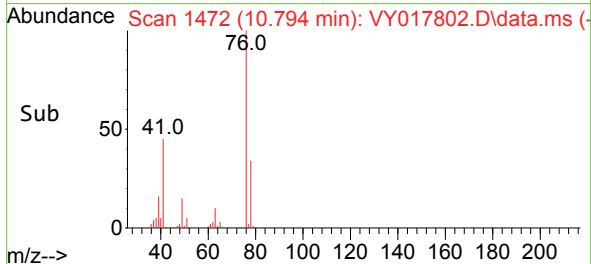
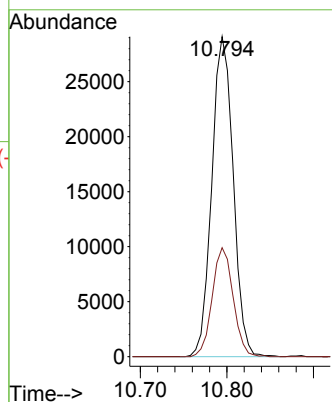
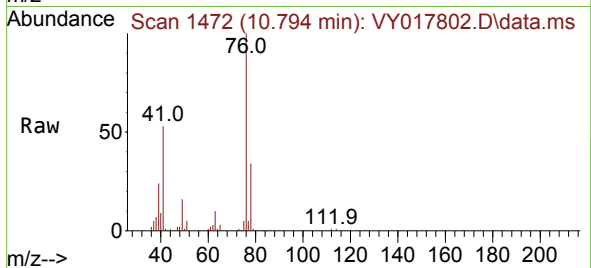
VY0401SBS01

Tgt Ion: 76 Resp: 49957

Ion Ratio Lower Upper

76 100

78 33.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 127.486 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY017802.D

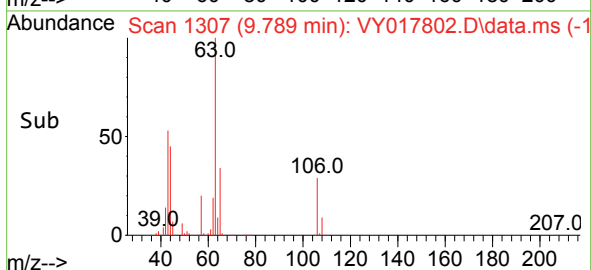
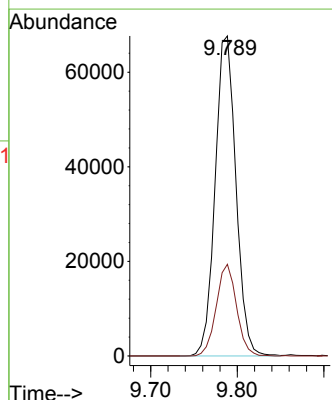
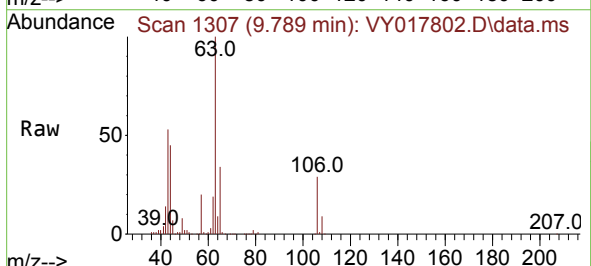
Acq: 01 Apr 2024 12:01

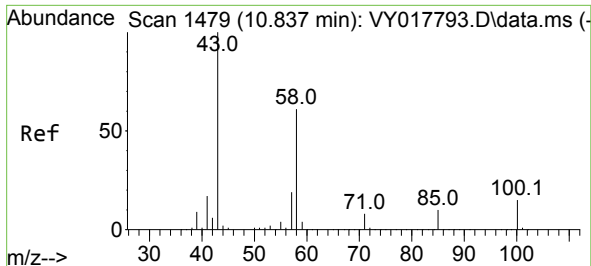
Tgt Ion: 63 Resp: 112855

Ion Ratio Lower Upper

63 100

106 27.9 23.7 35.5

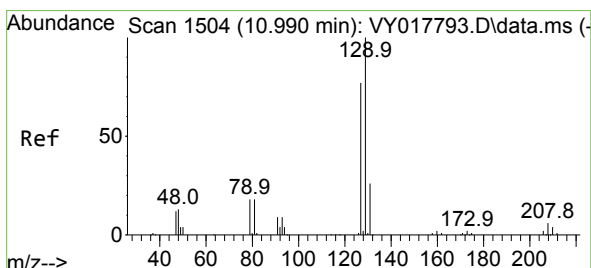
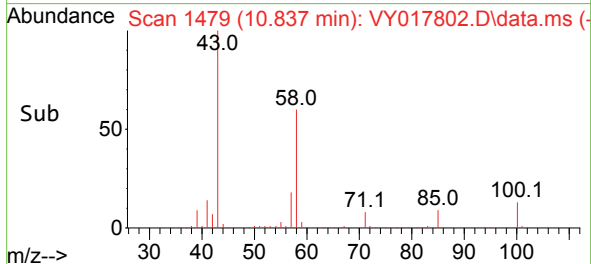
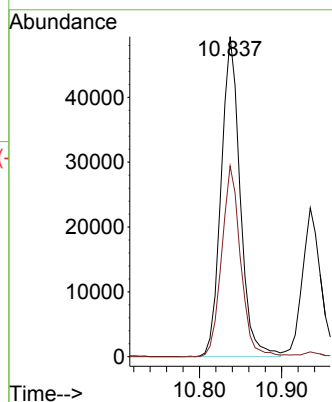
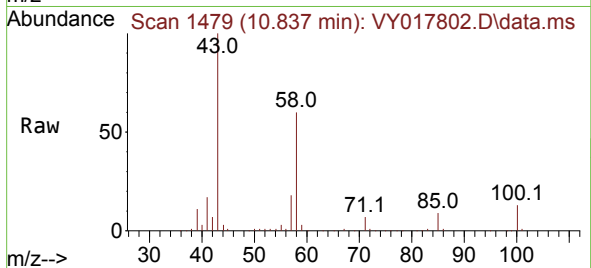




#59
2-Hexanone
Concen: 111.943 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

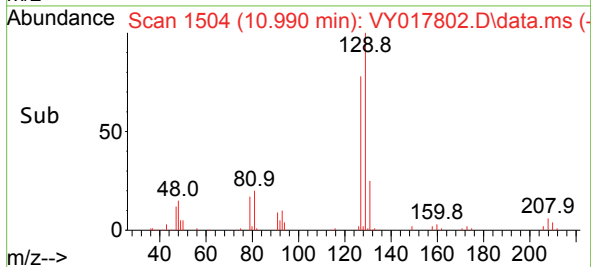
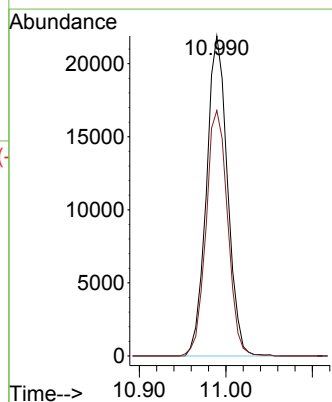
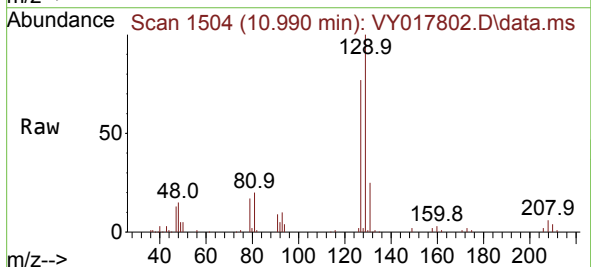
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

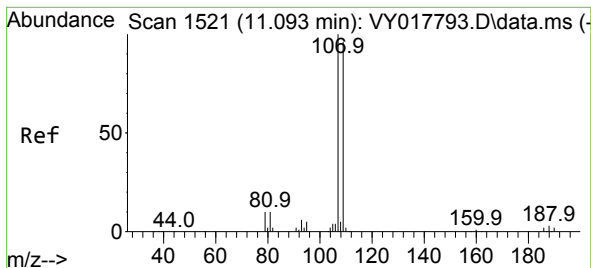
Tgt Ion: 43 Resp: 79424
Ion Ratio Lower Upper
43 100
58 59.6 31.4 94.0



#60
Dibromochloromethane
Concen: 19.006 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 129 Resp: 36866
Ion Ratio Lower Upper
129 100
127 78.9 39.0 117.0

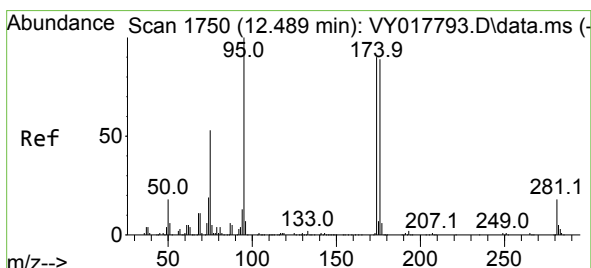
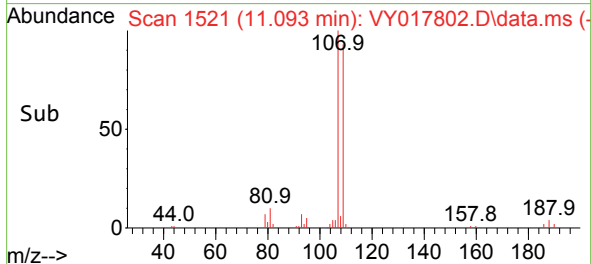
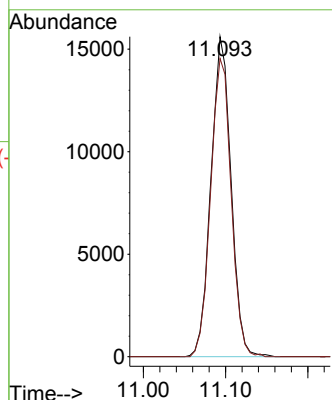
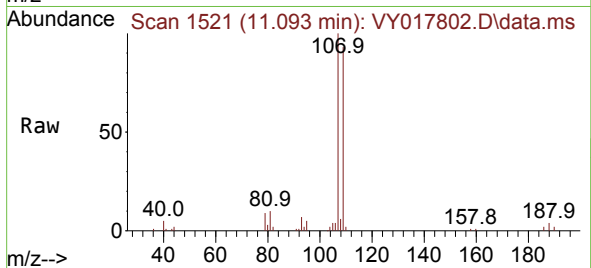




#61
1,2-Dibromoethane
Concen: 18.904 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

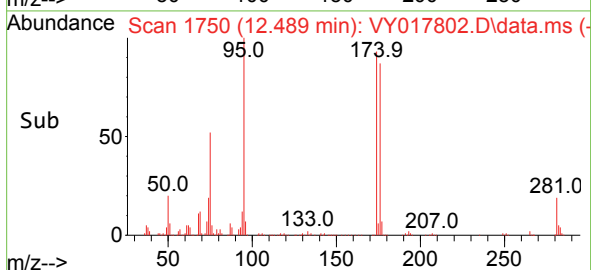
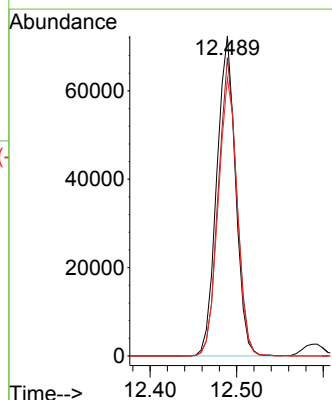
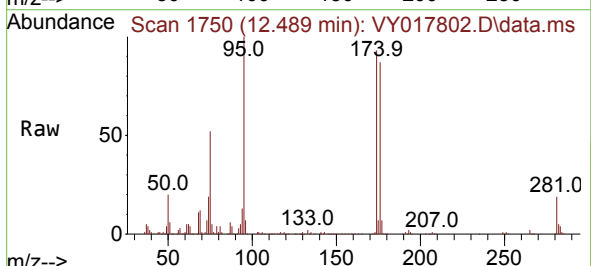
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

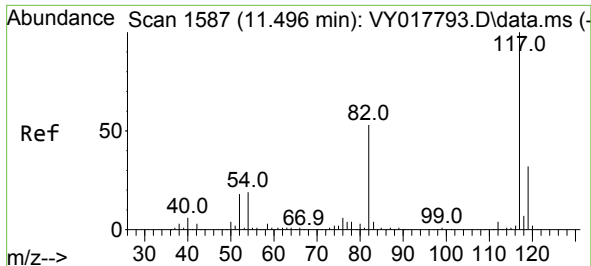
Tgt Ion:107 Resp: 26511
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.407 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 95 Resp: 109178
Ion Ratio Lower Upper
95 100
174 91.7 0.0 175.6
176 87.8 0.0 171.4

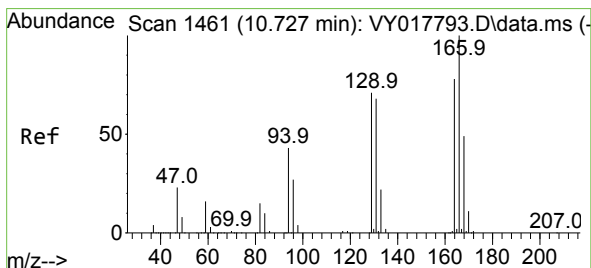
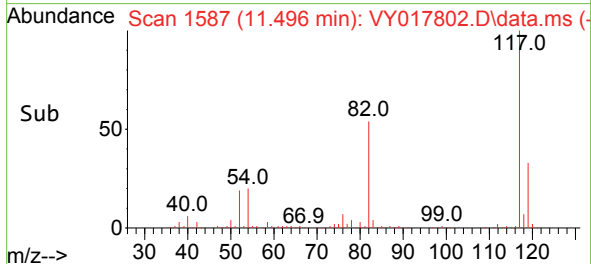
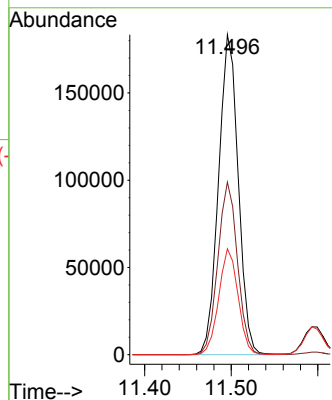
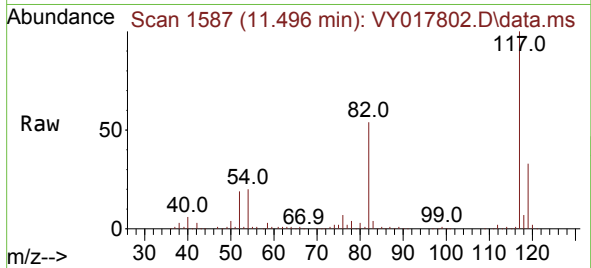




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

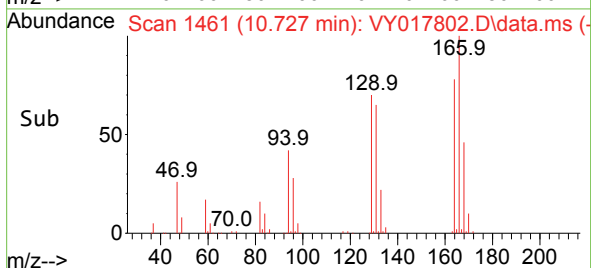
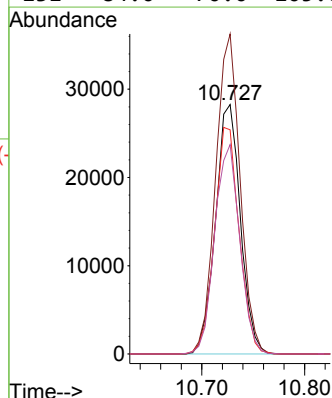
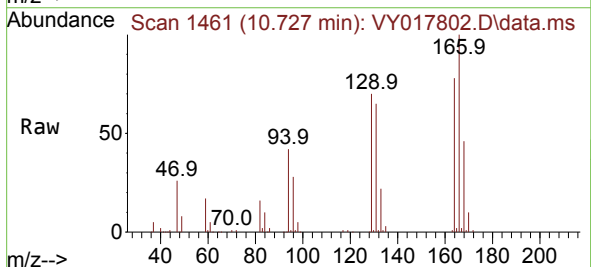
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

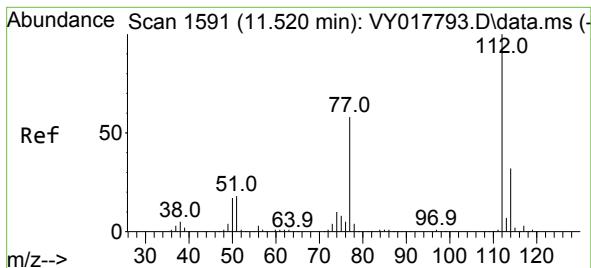
Tgt Ion:117 Resp: 290023
Ion Ratio Lower Upper
117 100
82 54.0 42.4 63.6
119 33.1 25.9 38.9



#64
Tetrachloroethene
Concen: 18.788 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion:164 Resp: 47527
Ion Ratio Lower Upper
164 100
166 128.3 102.6 154.0
129 89.9 72.0 108.0
131 84.0 70.0 105.0

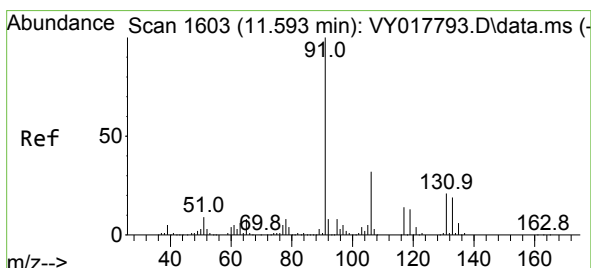
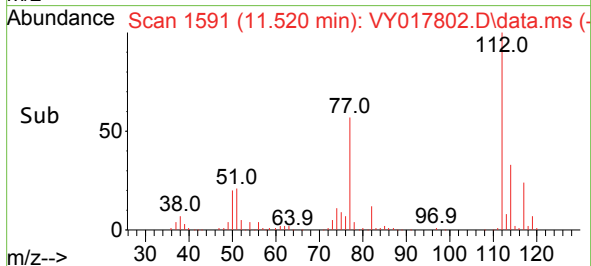
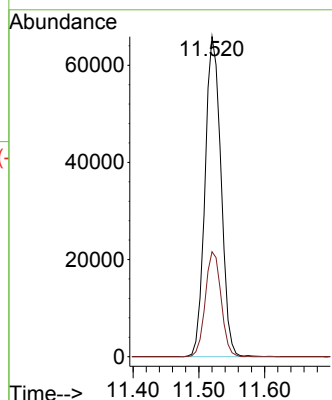
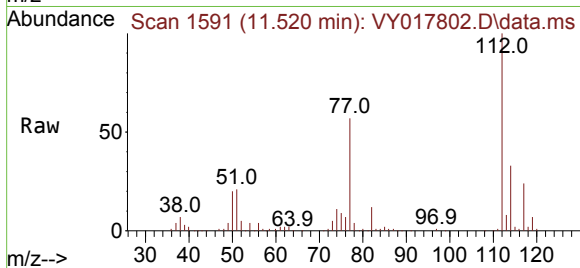




#65
Chlorobenzene
Concen: 18.655 ug/l
RT: 11.520 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

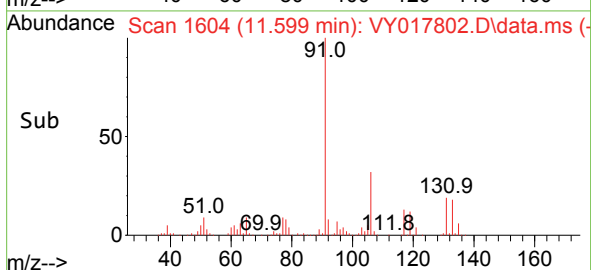
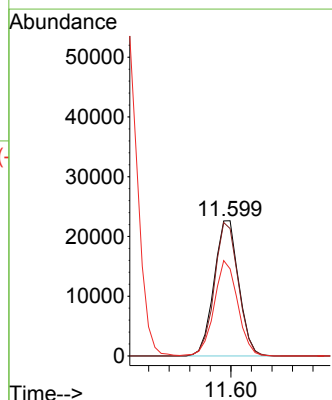
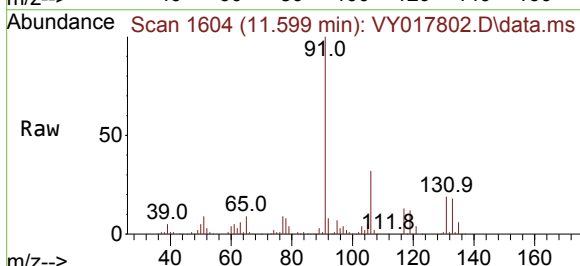
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

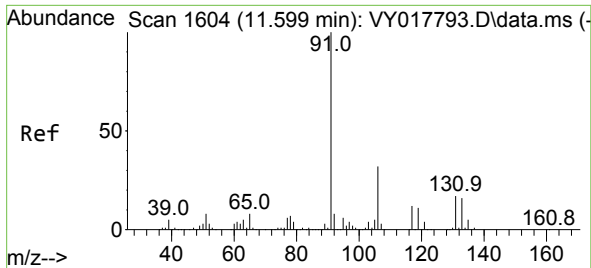
Tgt Ion:112 Resp: 110983
Ion Ratio Lower Upper
112 100
114 32.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.657 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion:131 Resp: 37689
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 67.3 34.1 102.2

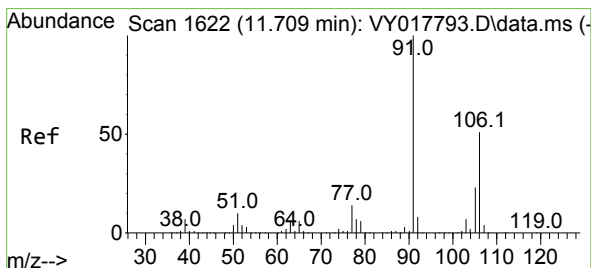
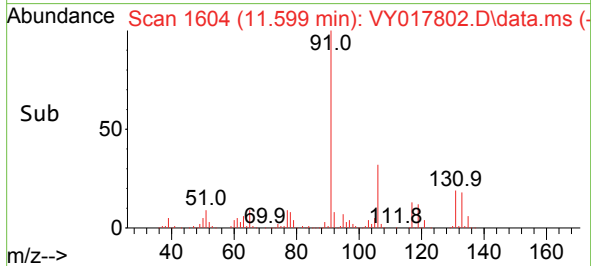
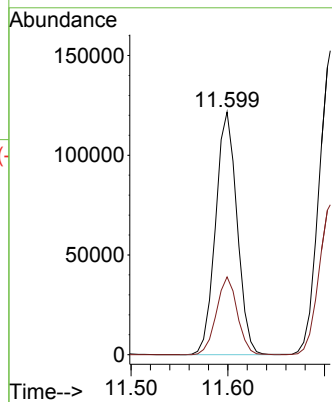
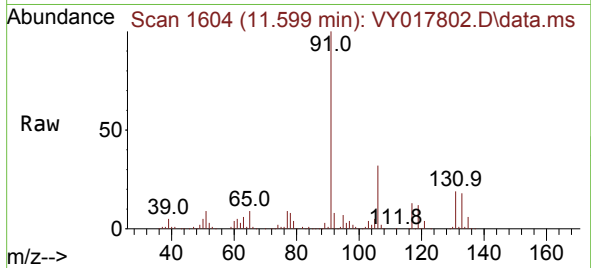




#67
Ethyl Benzene
Concen: 18.323 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

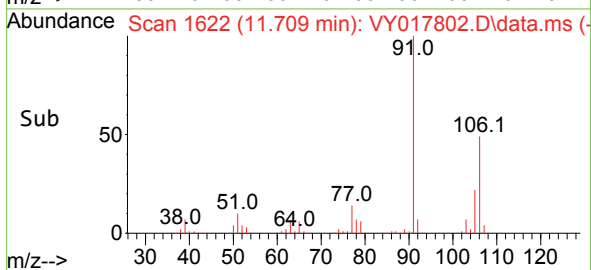
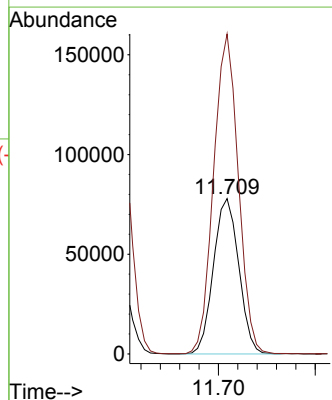
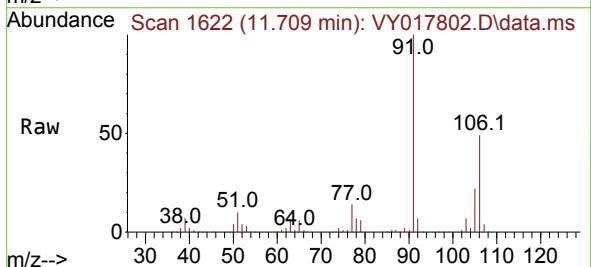
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

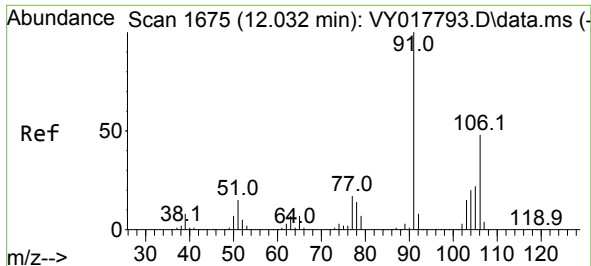
Tgt Ion: 91 Resp: 187400
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7



#68
m/p-Xylenes
Concen: 36.522 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 106 Resp: 141657
Ion Ratio Lower Upper
106 100
91 200.7 156.0 234.0

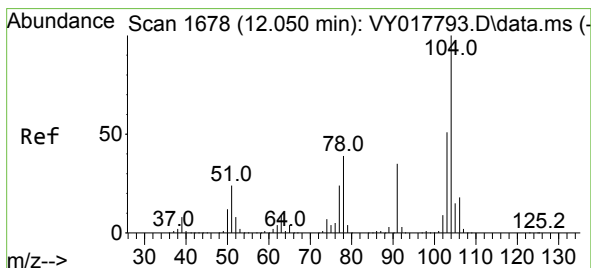
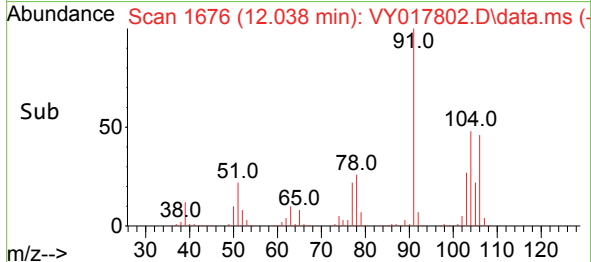
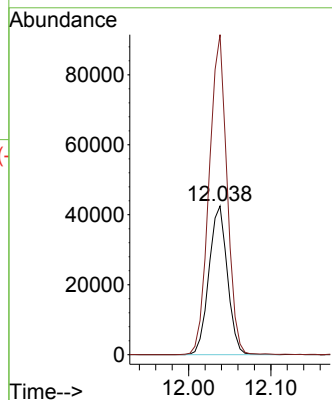
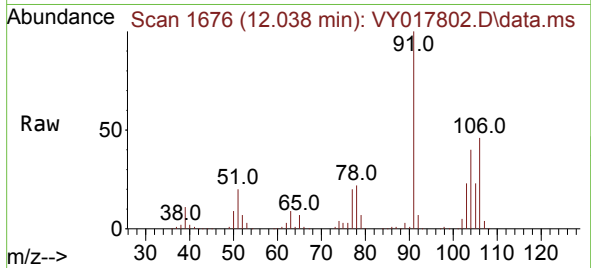




#69
o-Xylene
Concen: 22.001 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

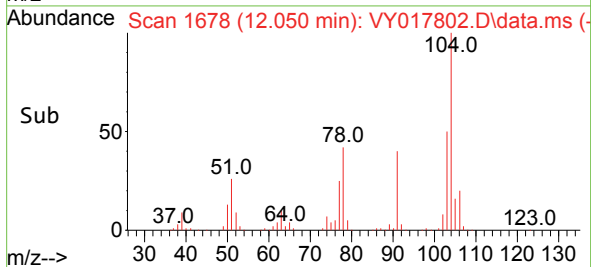
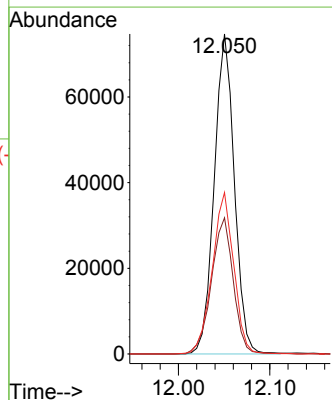
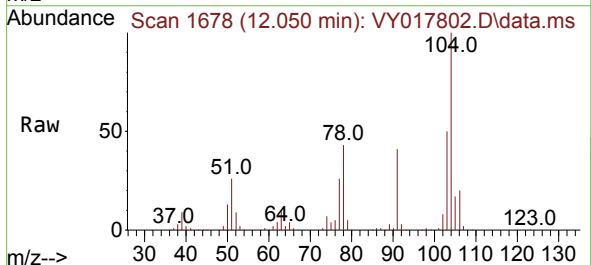
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

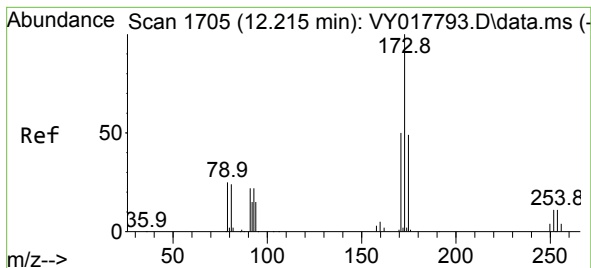
Tgt Ion:106 Resp: 66215
Ion Ratio Lower Upper
106 100
91 209.1 103.6 310.8



#70
Styrene
Concen: 22.278 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion:104 Resp: 114240
Ion Ratio Lower Upper
104 100
78 46.2 37.0 55.4
103 54.0 44.2 66.2





#71

Bromoform

Concen: 19.020 ug/l

RT: 12.215 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

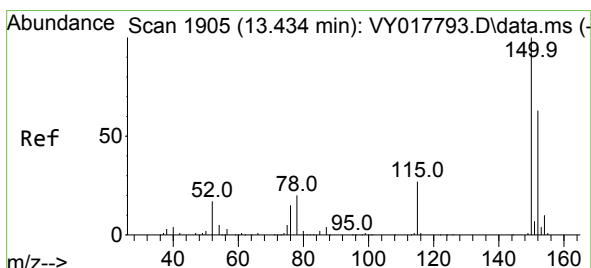
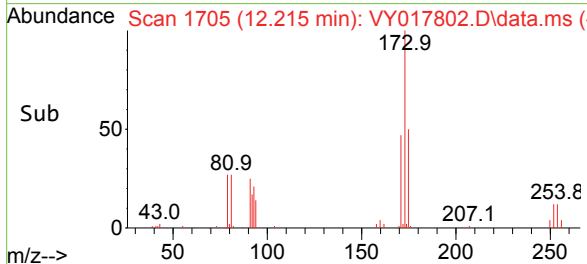
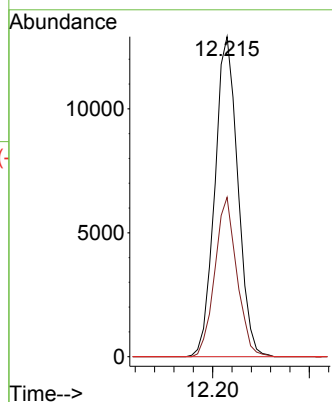
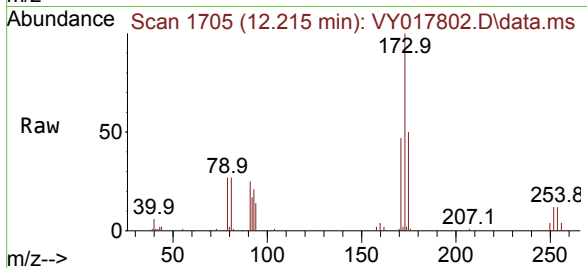
Tgt Ion:173 Resp: 21297

Ion Ratio Lower Upper

173 100

175 47.8 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

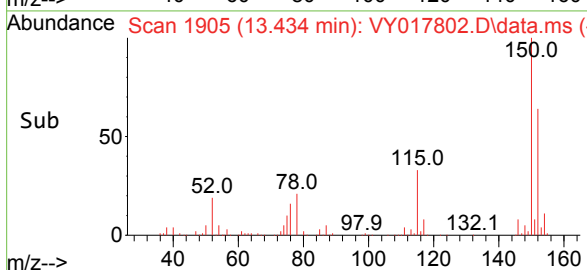
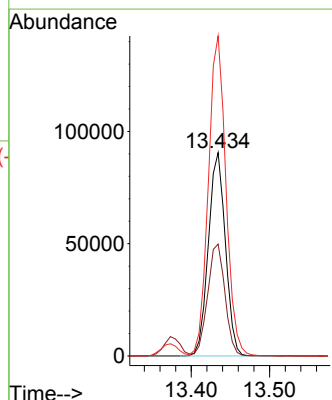
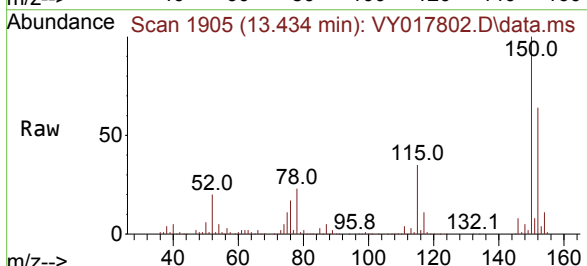
Tgt Ion:152 Resp: 136579

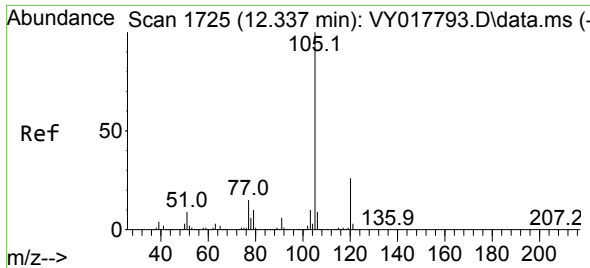
Ion Ratio Lower Upper

152 100

115 55.9 28.2 84.7

150 162.1 0.0 345.6

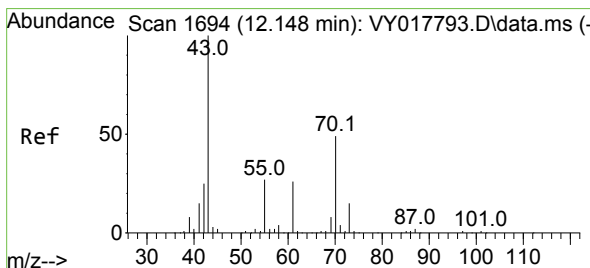
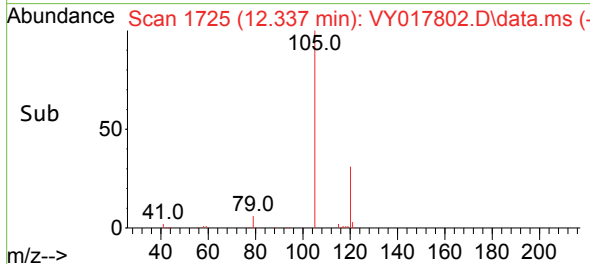
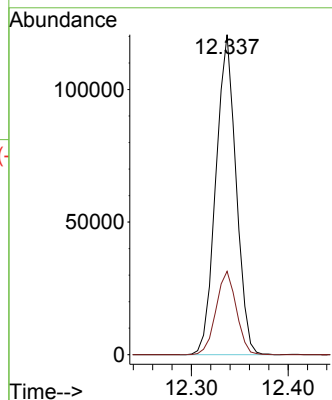
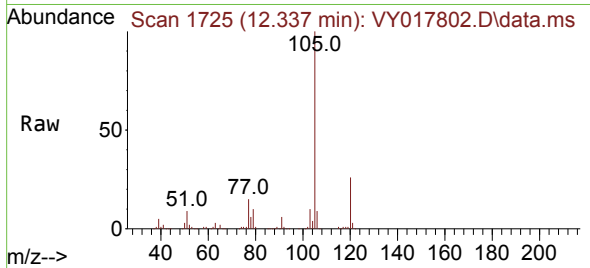




#73
Isopropylbenzene
Concen: 18.258 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

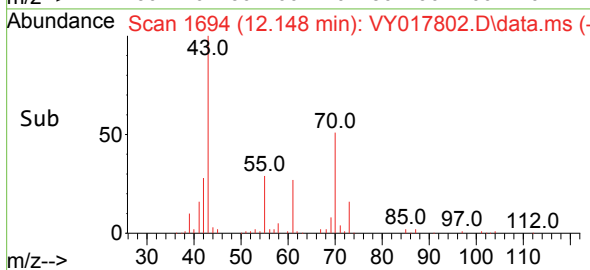
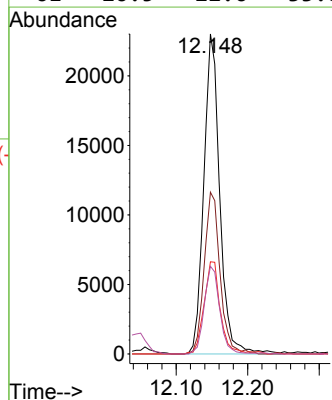
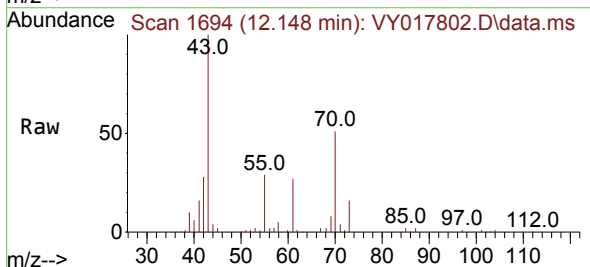
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

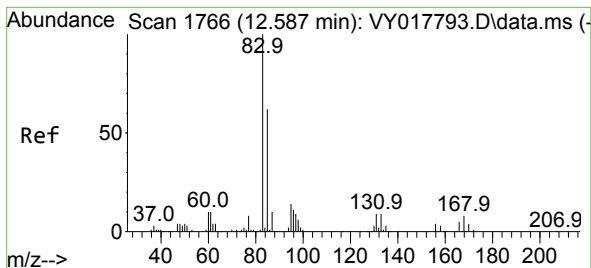
Tgt Ion:105 Resp: 174759
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1



#74
N-ethyl acetate
Concen: 21.843 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 43 Resp: 35678
Ion Ratio Lower Upper
43 100
70 50.4 41.4 62.2
55 29.8 23.3 34.9
61 26.5 22.6 33.8





#75

1,1,2-Tetrachloroethane

Concen: 18.627 ug/l

RT: 12.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

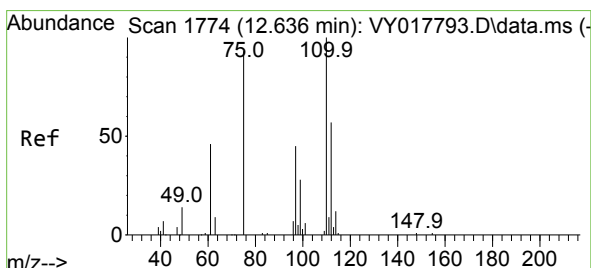
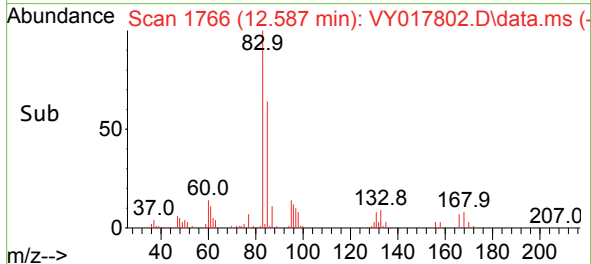
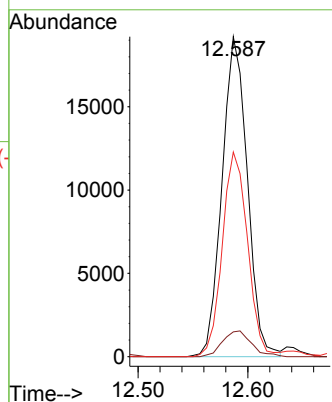
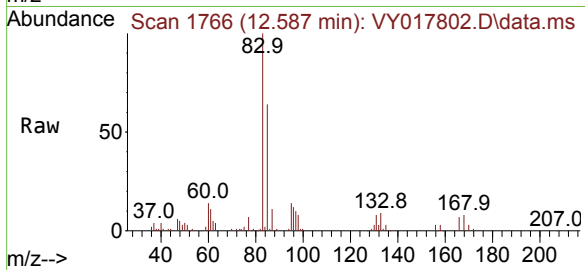
Tgt Ion: 83 Resp: 30840

Ion Ratio Lower Upper

83 100

131 9.2 5.0 14.9

85 63.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 33.043 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY017802.D

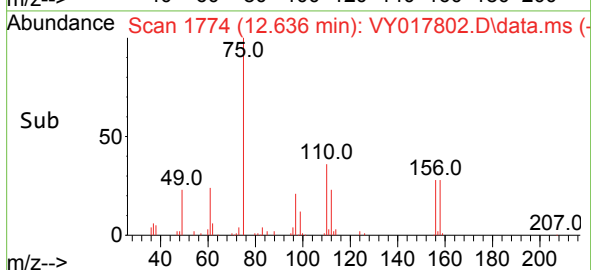
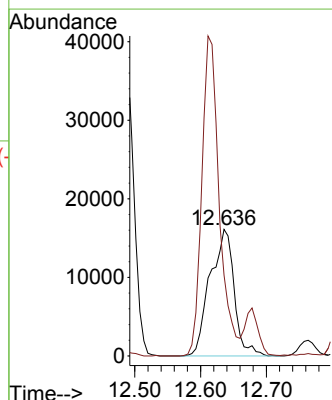
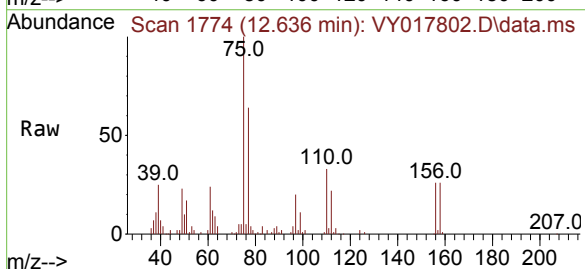
Acq: 01 Apr 2024 12:01

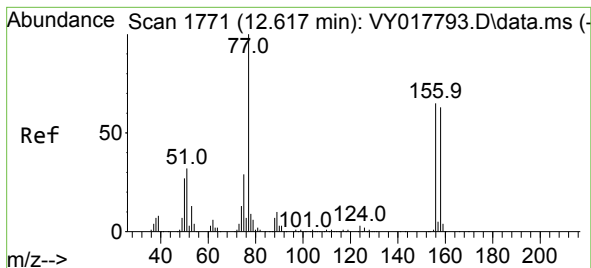
Tgt Ion: 75 Resp: 41125

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.962 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

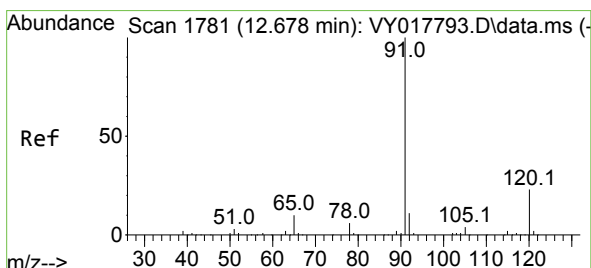
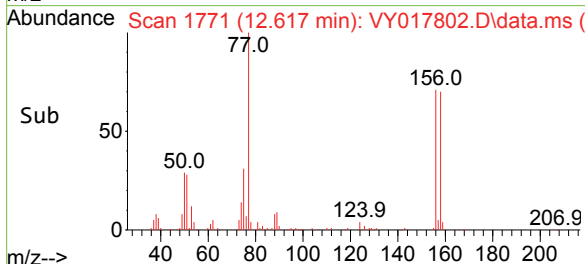
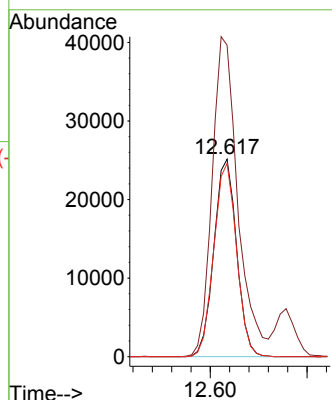
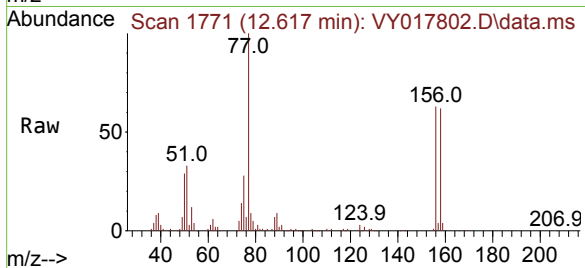
Tgt Ion:156 Resp: 40947

Ion Ratio Lower Upper

156 100

77 183.8 87.1 261.3

158 97.9 48.6 145.9



#78

n-propylbenzene

Concen: 18.484 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VY017802.D

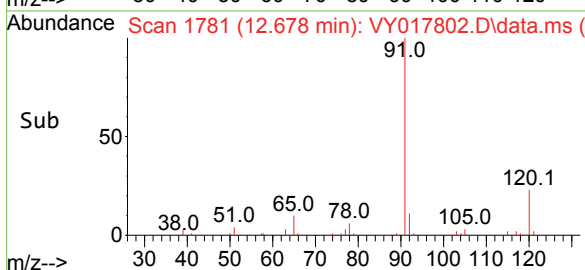
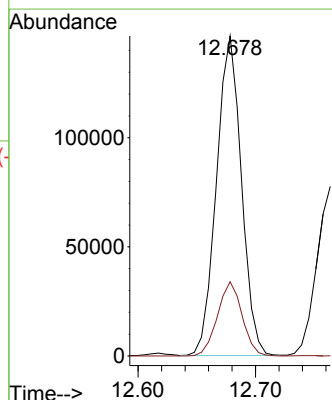
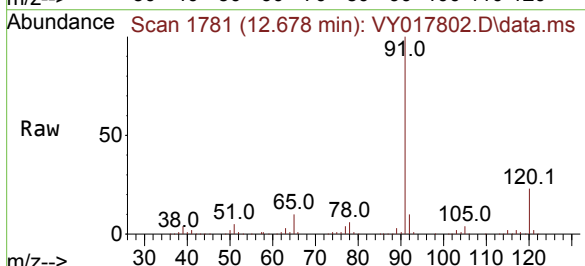
Acq: 01 Apr 2024 12:01

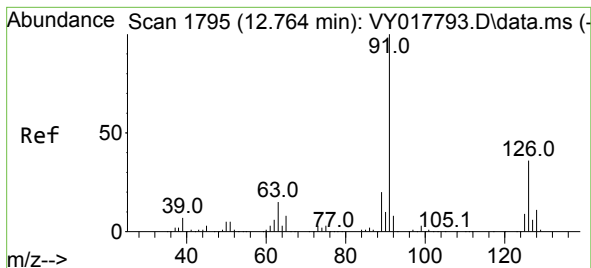
Tgt Ion: 91 Resp: 215882

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4

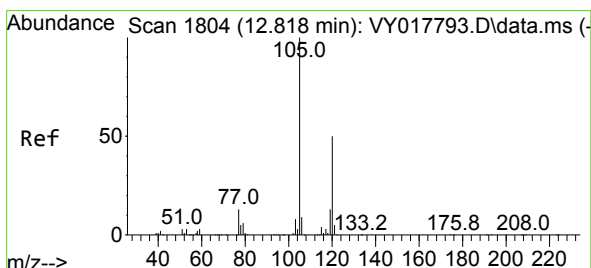
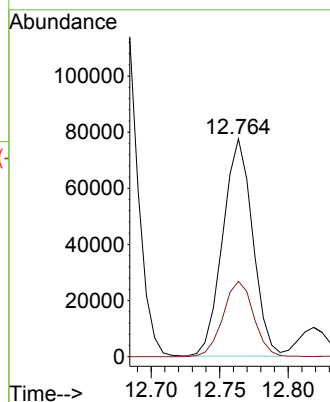
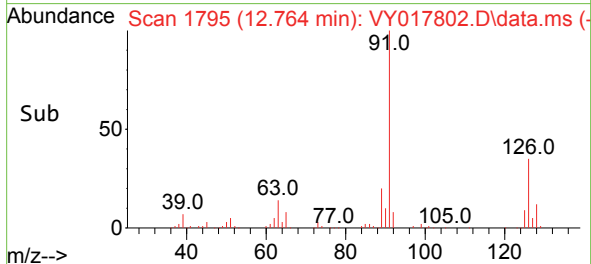
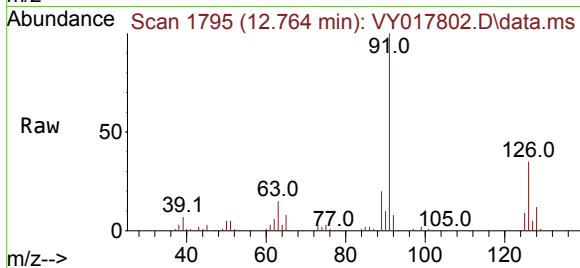




#79
2-Chlorotoluene
Concen: 18.425 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

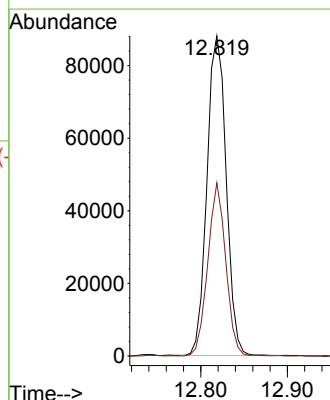
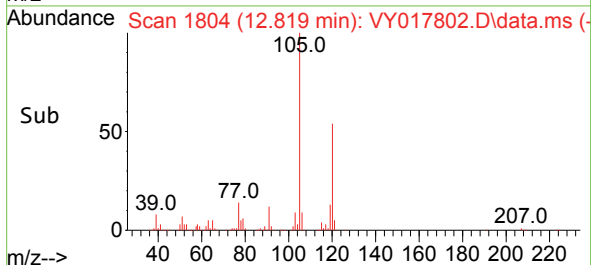
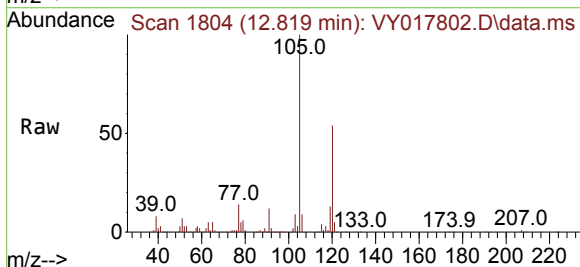
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

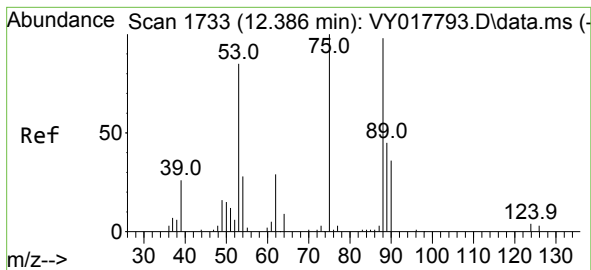
Tgt Ion: 91 Resp: 117871
Ion Ratio Lower Upper
91 100
126 35.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 18.160 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 105 Resp: 135652
Ion Ratio Lower Upper
105 100
120 50.8 25.1 75.2

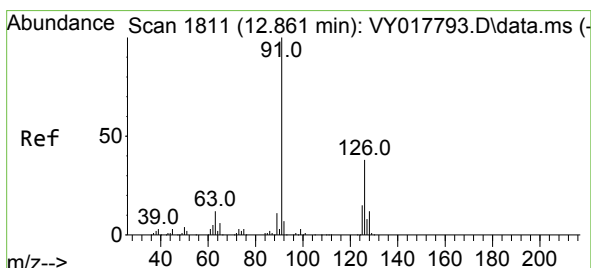
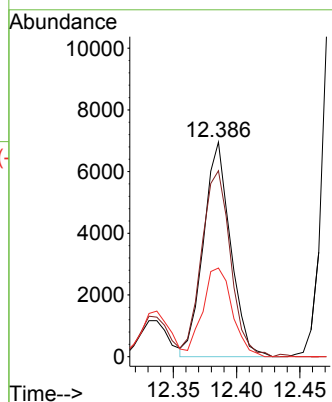
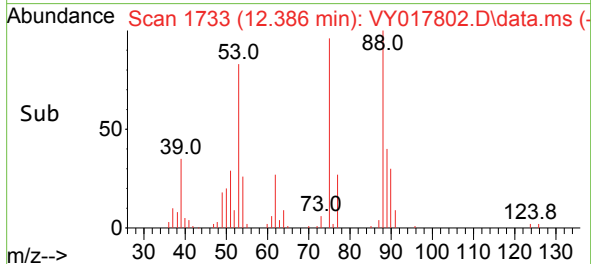
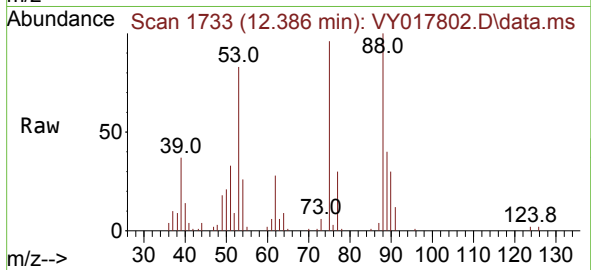




#81
trans-1,4-Dichloro-2-butene
Concen: 21.258 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

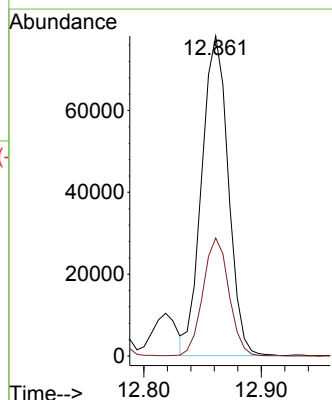
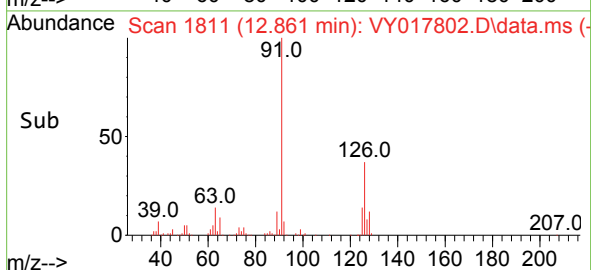
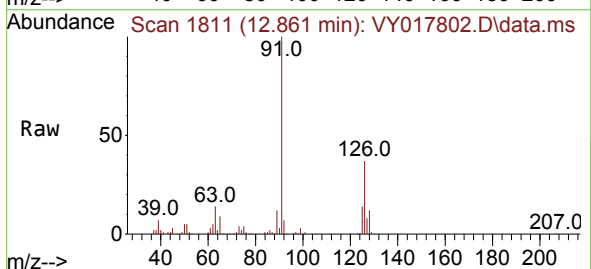
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

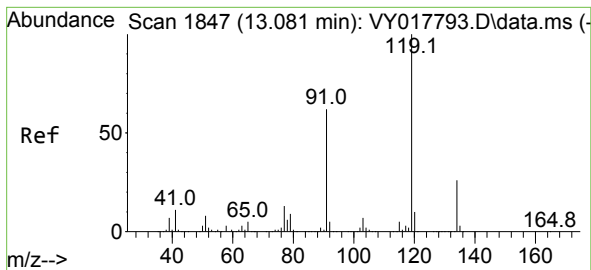
Tgt Ion: 75 Resp: 10346
Ion Ratio Lower Upper
75 100
53 93.2 66.8 100.2
89 44.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.526 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 91 Resp: 122718
Ion Ratio Lower Upper
91 100
126 36.1 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.116 ug/l

RT: 13.081 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

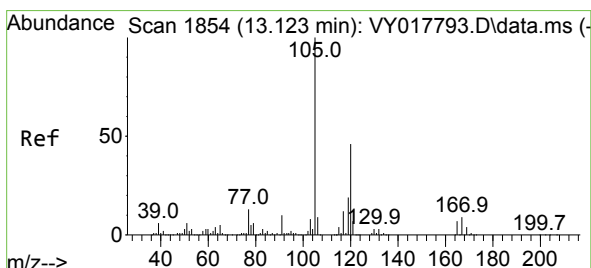
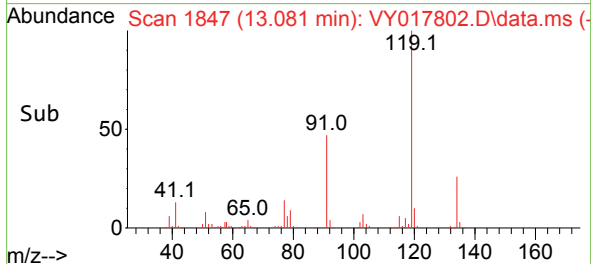
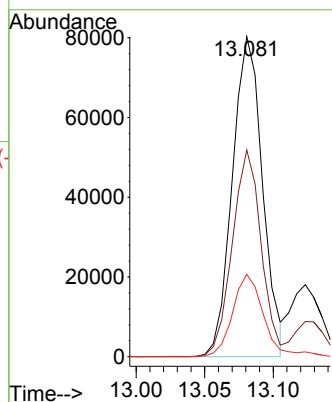
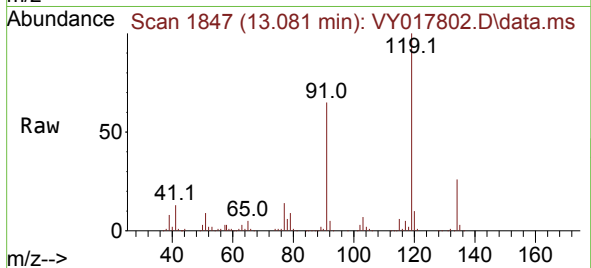
Tgt Ion:119 Resp: 123031

Ion Ratio Lower Upper

119 100

91 61.7 31.3 93.8

134 26.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.555 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY017802.D

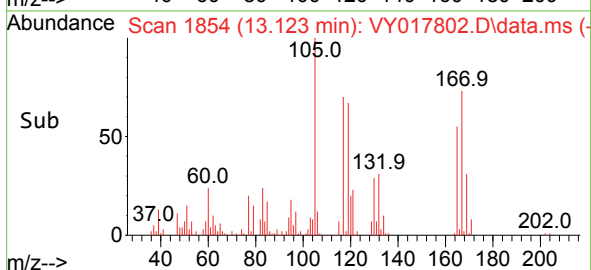
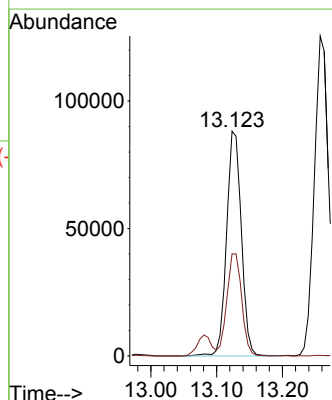
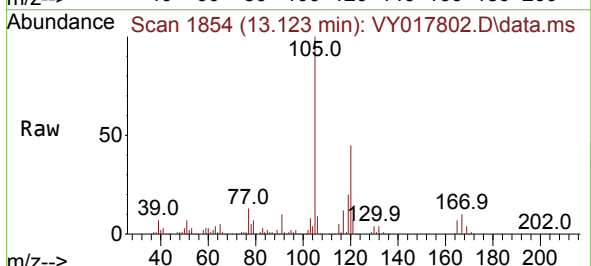
Acq: 01 Apr 2024 12:01

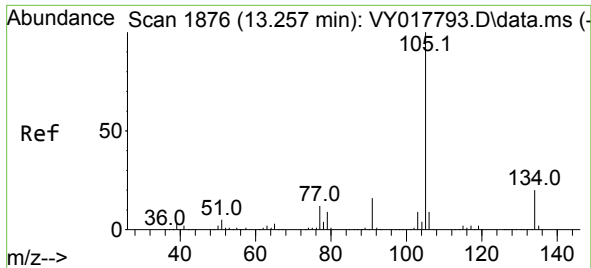
Tgt Ion:105 Resp: 138041

Ion Ratio Lower Upper

105 100

120 45.6 23.2 69.6

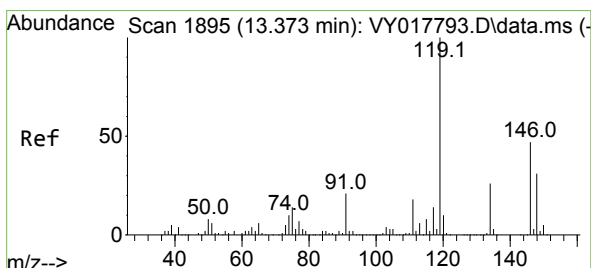
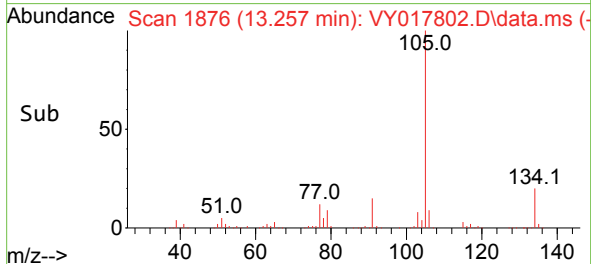
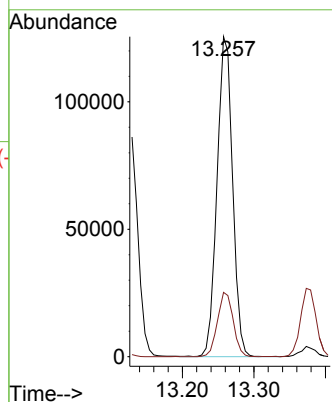
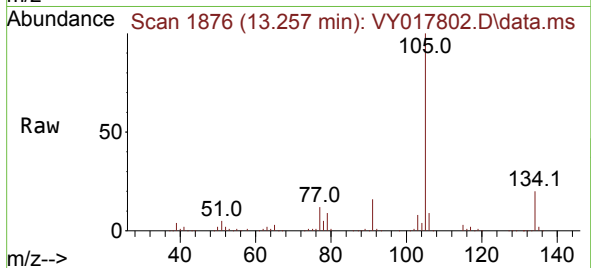




#85
 sec-Butylbenzene
 Concen: 18.598 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY017802.D
 Acq: 01 Apr 2024 12:01

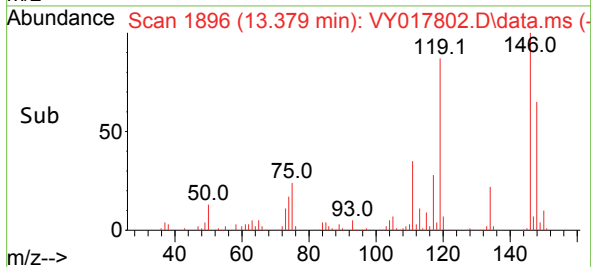
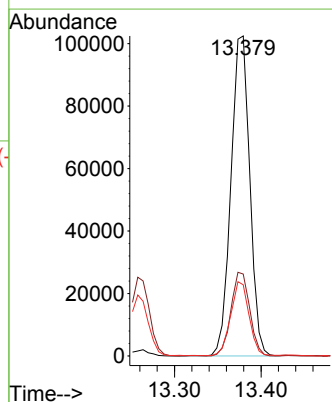
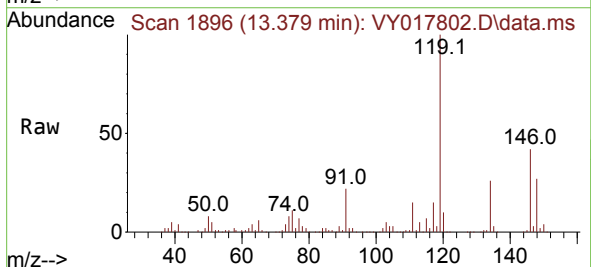
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01

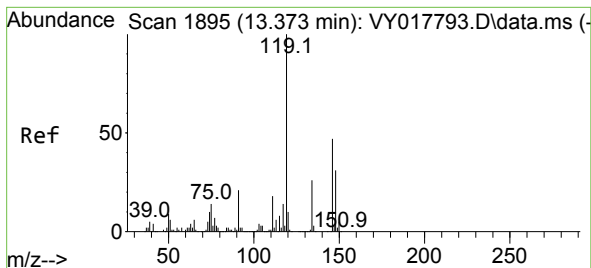
Tgt Ion:105 Resp: 189570
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.176 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.006 min
 Lab File: VY017802.D
 Acq: 01 Apr 2024 12:01

Tgt Ion:119 Resp: 154860
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 22.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.053 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

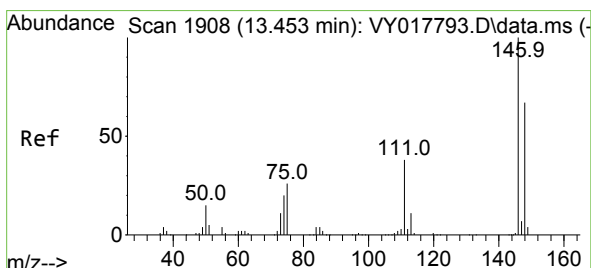
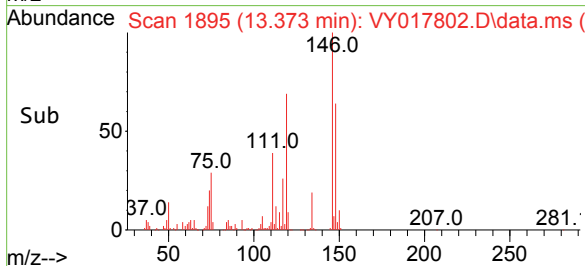
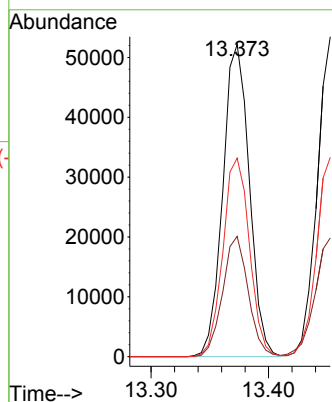
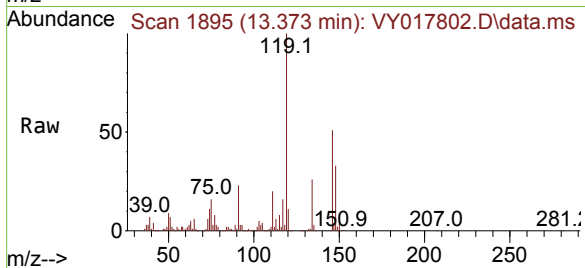
Tgt Ion:146 Resp: 81661

Ion Ratio Lower Upper

146 100

111 37.5 19.0 57.0

148 63.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.701 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

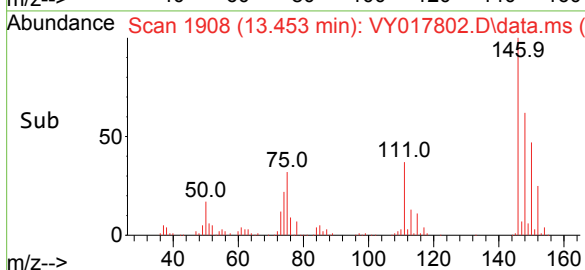
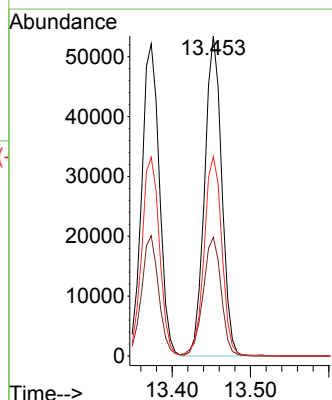
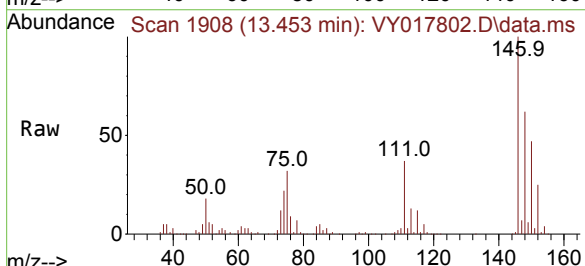
Tgt Ion:146 Resp: 80966

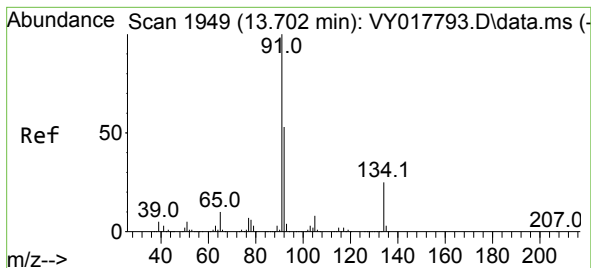
Ion Ratio Lower Upper

146 100

111 39.1 18.4 55.4

148 64.2 32.4 97.2





#89

n-Butylbenzene

Concen: 18.513 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

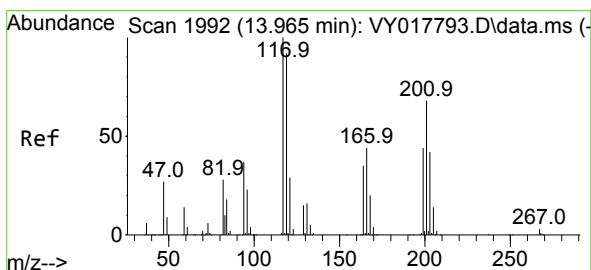
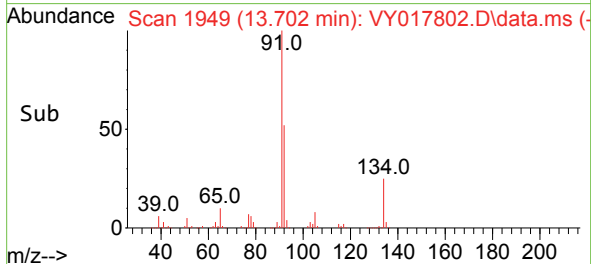
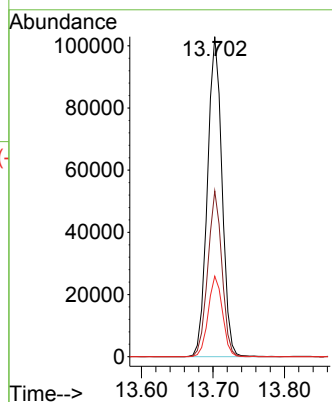
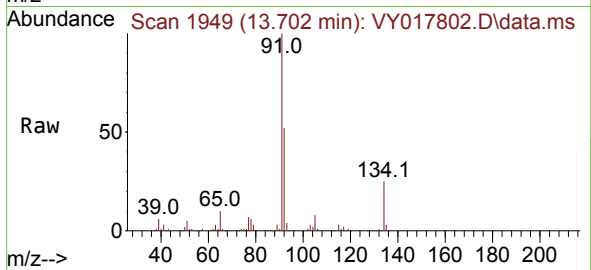
Tgt Ion: 91 Resp: 145119

Ion Ratio Lower Upper

91 100

92 50.3 26.6 79.7

134 24.7 12.9 38.7



#90

Hexachloroethane

Concen: 19.086 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY017802.D

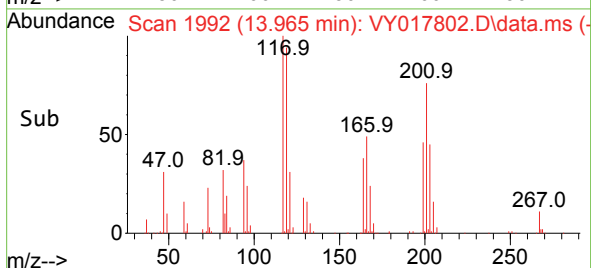
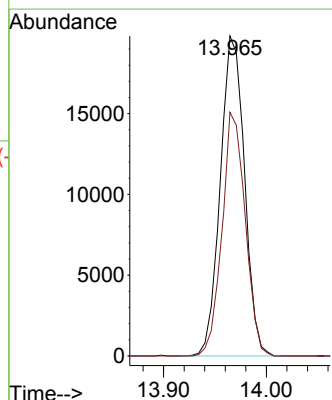
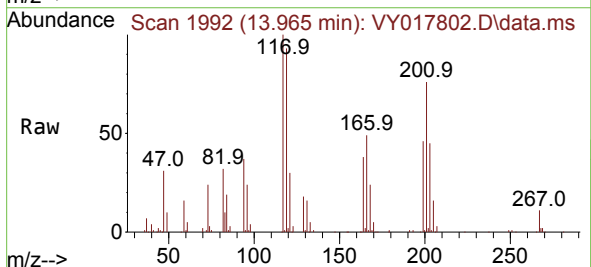
Acq: 01 Apr 2024 12:01

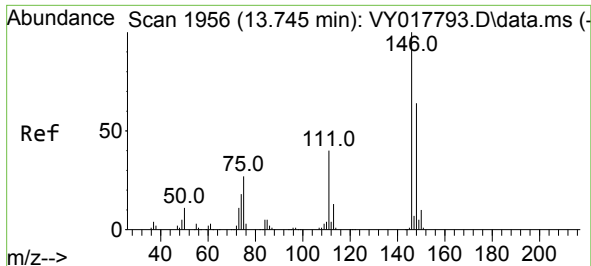
Tgt Ion: 117 Resp: 32335

Ion Ratio Lower Upper

117 100

201 72.9 37.4 112.2

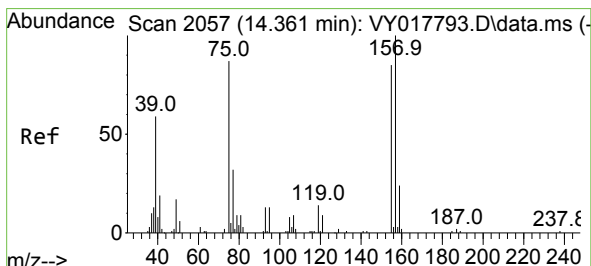
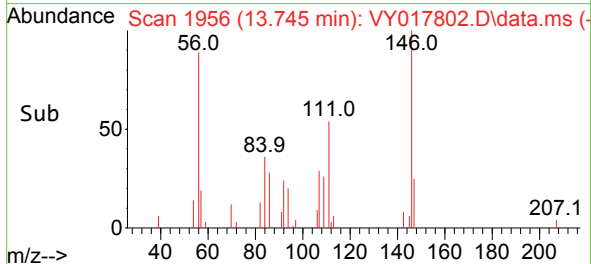
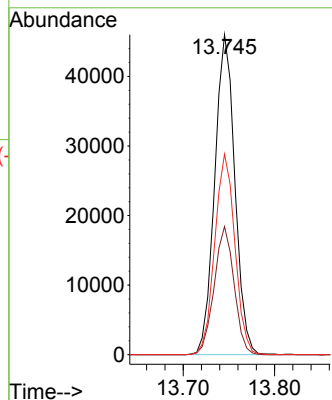
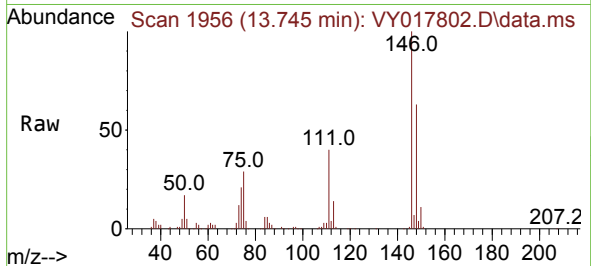




#91
1,2-Dichlorobenzene
Concen: 18.794 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

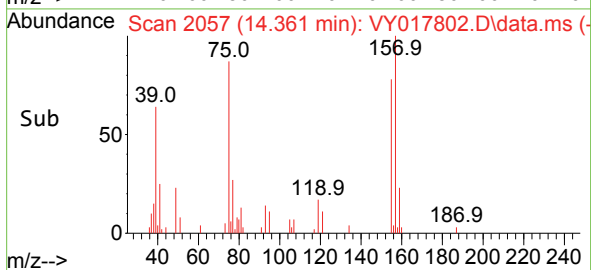
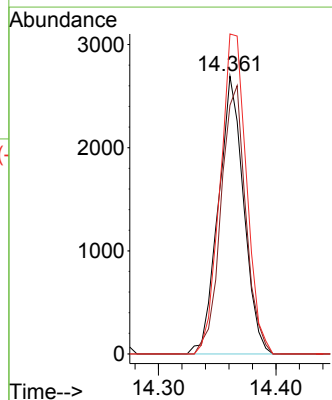
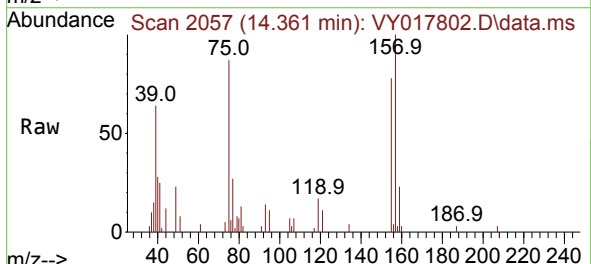
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

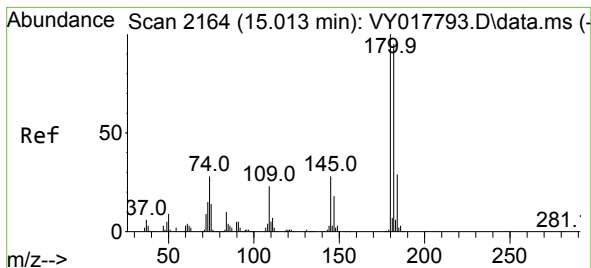
Tgt Ion:146 Resp: 70468
Ion Ratio Lower Upper
146 100
111 39.5 19.9 59.7
148 62.8 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.963 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 75 Resp: 4019
Ion Ratio Lower Upper
75 100
155 94.9 48.6 145.8
157 119.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 17.879 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

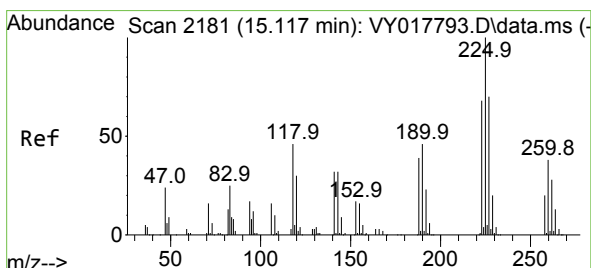
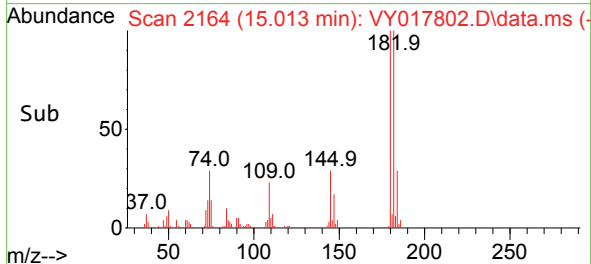
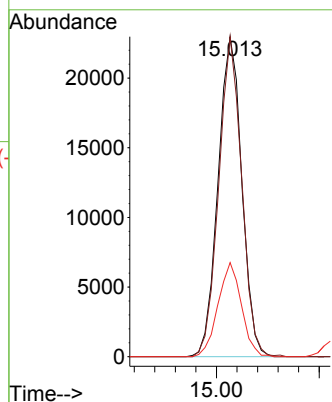
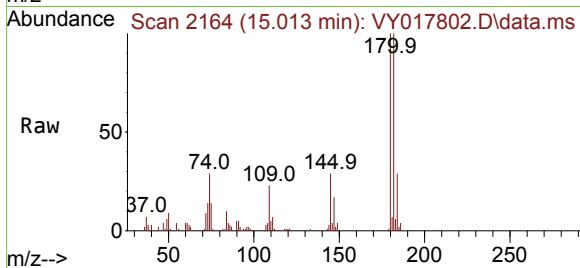
Tgt Ion:180 Resp: 36717

Ion Ratio Lower Upper

180 100

182 96.4 47.9 143.8

145 29.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 17.996 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

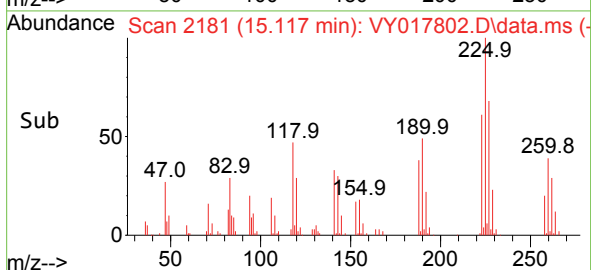
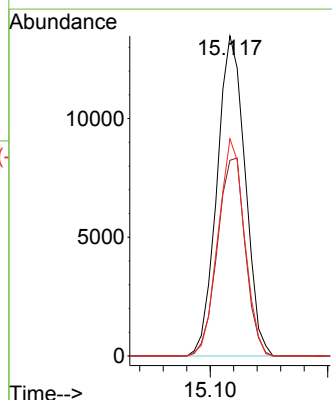
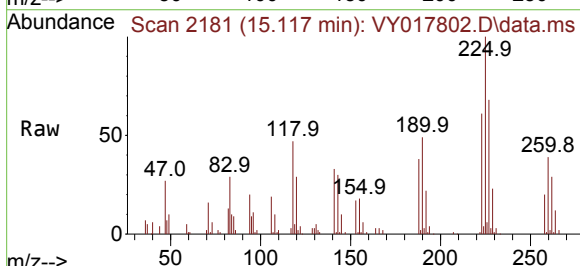
Tgt Ion:225 Resp: 22404

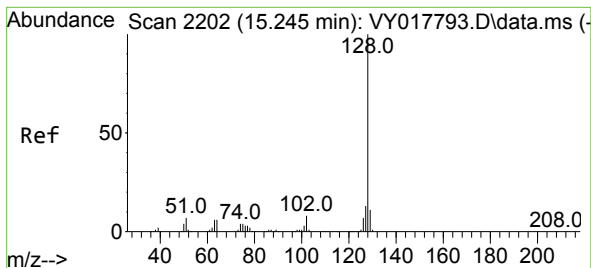
Ion Ratio Lower Upper

225 100

223 61.4 30.4 91.2

227 63.9 31.9 95.9





#95

Naphthalene

Concen: 20.693 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

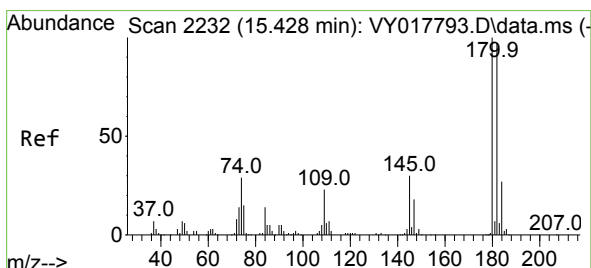
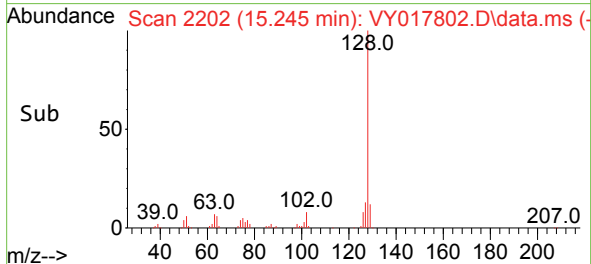
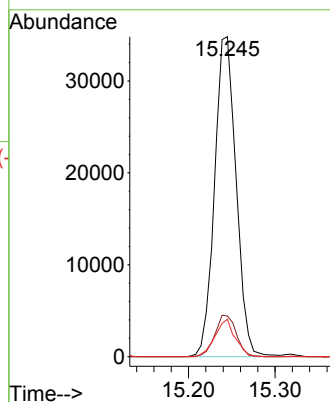
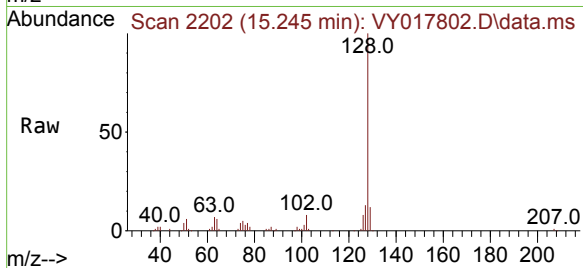
Tgt Ion:128 Resp: 60158

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.573 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Tgt Ion:180 Resp: 30485

Ion Ratio Lower Upper

180 100

182 94.6 47.6 142.9

145 29.7 15.4 46.1

