

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040924\
 Data File : VY017891.D
 Acq On : 09 Apr 2024 16:47
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 10 04:26:29 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	7.783	168	146566	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.685	114	238250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	207554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	58593	46.198	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.400%
35) Dibromofluoromethane	7.710	113	64716	47.008	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.020%
50) Toluene-d8	10.179	98	241462	46.953	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.900%
62) 4-Bromofluorobenzene	12.483	95	69860	44.649	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	89.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	51548	52.590	ug/l	100
3) Chloromethane	2.107	50	113393	59.273	ug/l	95
4) Vinyl Chloride	2.241	62	174998	69.995	ug/l	99
5) Bromomethane	2.643	94	160020	79.159	ug/l	98
6) Chloroethane	2.784	64	132254	81.077	ug/l	100
7) Trichlorofluoromethane	3.113	101	142971	58.639	ug/l	98
8) Diethyl Ether	3.515	74	35365	49.379	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.887	101	74558	50.991	ug/l	98
10) Methyl Iodide	4.076	142	92055	57.893	ug/l	97
11) Tert butyl alcohol	4.942	59	19896	211.471	ug/l #	80
12) 1,1-Dichloroethene	3.857	96	70557	51.567	ug/l	96
13) Acrolein	3.716	56	15779	177.579	ug/l	96
14) Allyl chloride	4.466	41	79376	47.287	ug/l	86
15) Acrylonitrile	5.143	53	66778	220.889	ug/l	98
16) Acetone	3.930	43	48175	183.758	ug/l	93
17) Carbon Disulfide	4.180	76	183550	47.404	ug/l	98
18) Methyl Acetate	4.460	43	24204	41.682	ug/l	94
19) Methyl tert-butyl Ether	5.204	73	162847	51.981	ug/l	98
20) Methylene Chloride	4.698	84	81148	50.540	ug/l	98
21) trans-1,2-Dichloroethene	5.204	96	80545	55.011	ug/l	98
22) Diisopropyl ether	6.106	45	195654	50.429	ug/l	94
23) Vinyl Acetate	6.045	43	570277	240.743	ug/l	98
24) 1,1-Dichloroethane	6.003	63	140353	54.504	ug/l	99
25) 2-Butanone	6.972	43	74518	199.527	ug/l	96
26) 2,2-Dichloropropane	6.972	77	116786	52.508	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	98437	56.887	ug/l	99
28) Bromochloromethane	7.319	49	46371	44.281	ug/l	98
29) Tetrahydrofuran	7.338	42	46944	209.482	ug/l	95
30) Chloroform	7.496	83	153301	57.378	ug/l	100
31) Cyclohexane	7.777	56	97131	43.473	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	128920	56.692	ug/l	96
36) 1,1-Dichloropropene	7.911	75	105301	52.422	ug/l	97
37) Ethyl Acetate	7.063	43	35824	41.326	ug/l	98
38) Carbon Tetrachloride	7.893	117	112196	53.803	ug/l	98
39) Methylcyclohexane	9.179	83	123042	49.038	ug/l	99
40) Benzene	8.155	78	329235	53.184	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	26727	53.265	ug/l #	38
42) 1,2-Dichloroethane	8.228	62	81176	53.276	ug/l	98
43) Isopropyl Acetate	8.264	43	70322	44.701	ug/l	99
44) Trichloroethene	8.935	130	85902	53.336	ug/l	95
45) 1,2-Dichloropropane	9.209	63	74002	51.445	ug/l	99
46) Dibromomethane	9.301	93	42673	52.215	ug/l	97
47) Bromodichloromethane	9.490	83	114207	55.306	ug/l	96
48) Methyl methacrylate	9.289	41	30070	45.709	ug/l #	87
49) 1,4-Dioxane	9.295	88	9364	1020.653	ug/l #	94
51) 4-Methyl-2-Pentanone	10.069	43	181894	235.746	ug/l	100
52) Toluene	10.240	92	206545	55.006	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	95400	52.031	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	117157	52.354	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	56685	52.054	ug/l	98
56) Ethyl methacrylate	10.508	69	69253	51.561	ug/l #	95
57) 1,3-Dichloropropane	10.788	76	93140	50.571	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	129774	199.275	ug/l	99
59) 2-Hexanone	10.831	43	119990	220.967	ug/l	99
60) Dibromochloromethane	10.983	129	74245	54.057	ug/l	98
61) 1,2-Dibromoethane	11.087	107	51095	51.457	ug/l	98
64) Tetrachloroethene	10.721	164	97151	53.666	ug/l	96
65) Chlorobenzene	11.514	112	228980	53.781	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	80546	55.716	ug/l	98
67) Ethyl Benzene	11.593	91	404289	55.237	ug/l	98
68) m/p-Xylenes	11.703	106	309479	111.494	ug/l	99
69) o-Xylene	12.032	106	144444	60.487	ug/l	99
70) Styrene	12.044	104	245368	59.770	ug/l	99
71) Bromoform	12.209	173	40002	49.919	ug/l #	96
73) Isopropylbenzene	12.331	105	377189	56.522	ug/l	100
74) N-amyl acetate	12.142	43	61694	49.164	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	54145	46.905	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	73734	84.973	ug/l #	100
77) Bromobenzene	12.611	156	86085	54.164	ug/l	95
78) n-propylbenzene	12.672	91	454947	55.871	ug/l	99
79) 2-Chlorotoluene	12.758	91	243702	54.639	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	295254	56.692	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	18129	48.890	ug/l	98
82) 4-Chlorotoluene	12.855	91	248884	53.890	ug/l	98
83) tert-Butylbenzene	13.075	119	270668	57.164	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	297399	57.336	ug/l	100
85) sec-Butylbenzene	13.251	105	411686	57.929	ug/l	100
86) p-Isopropyltoluene	13.367	119	343108	57.760	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	172944	54.838	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	161431	53.479	ug/l	99
89) n-Butylbenzene	13.696	91	310249	56.767	ug/l	99
90) Hexachloroethane	13.965	117	67401	57.061	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	139989	53.551	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6818	43.707	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	74351	51.927	ug/l	99
94) Hexachlorobutadiene	15.111	225	47036	54.189	ug/l	99
95) Naphthalene	15.239	128	120540	51.347	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	61450	50.807	ug/l	98

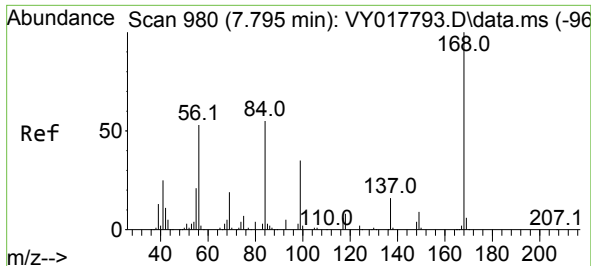
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Quant Title : SW846 8260
QLast Update : Sat Mar 30 05:58:13 2024
Response via : Initial Calibration

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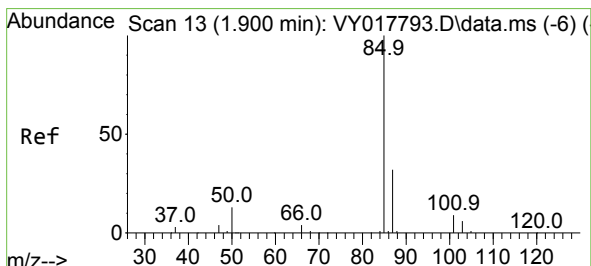
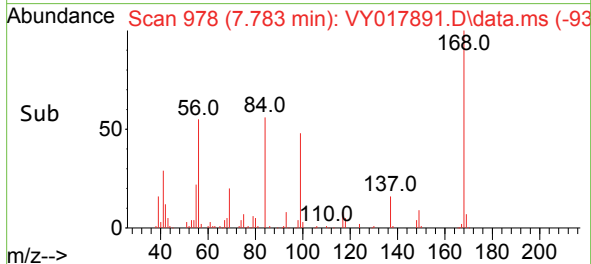
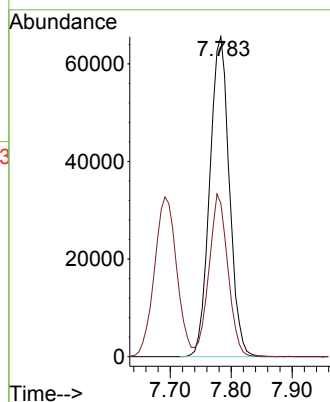
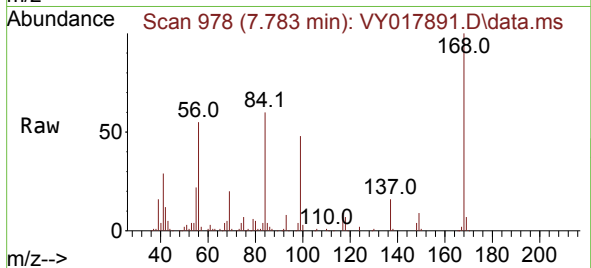
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

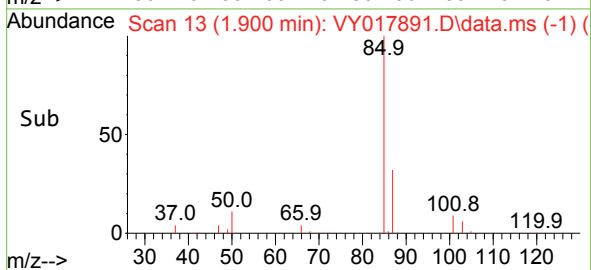
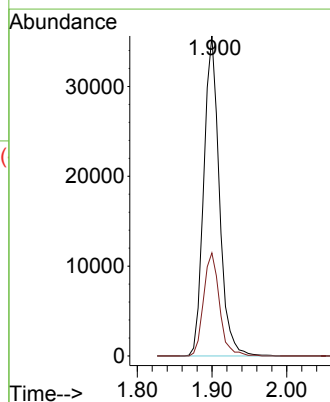
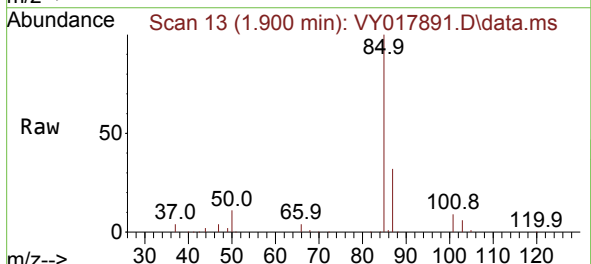
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

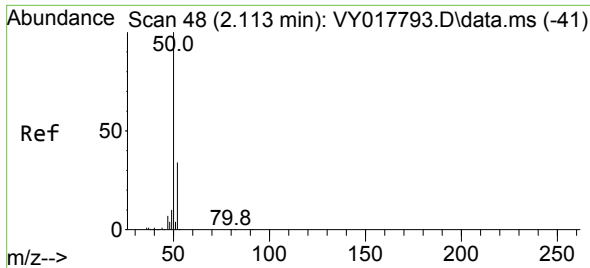
Tgt Ion:168 Resp: 146566
Ion Ratio Lower Upper
168 100
99 47.8 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 52.590 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion: 85 Resp: 51548
Ion Ratio Lower Upper
85 100
87 32.2 16.0 48.0

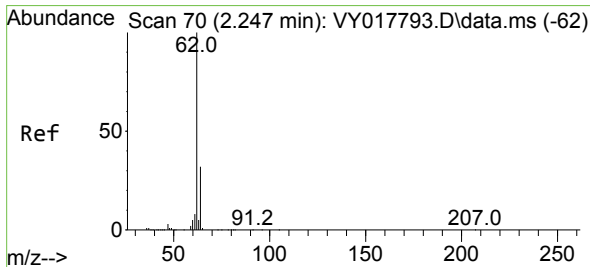
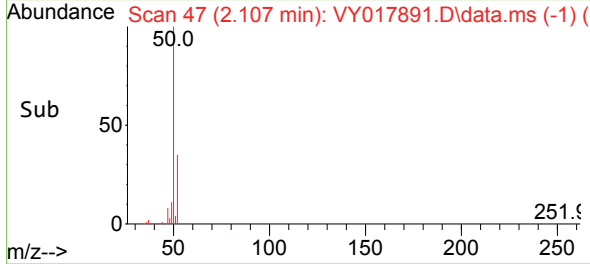
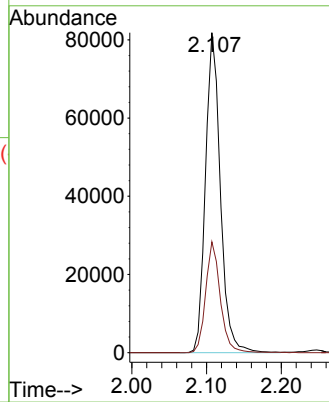
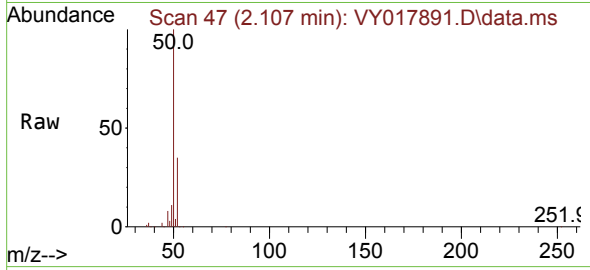




#3
Chloromethane
Concen: 59.273 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

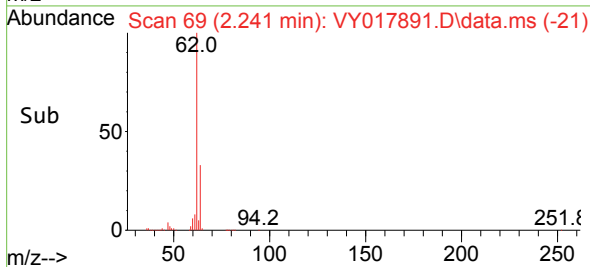
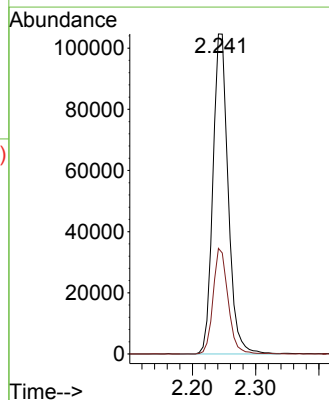
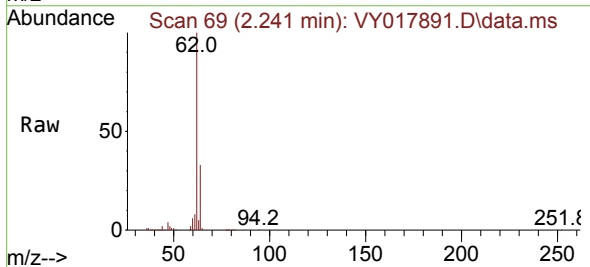
Instrument :
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ClientSampleId :
VSTDCCC050EC

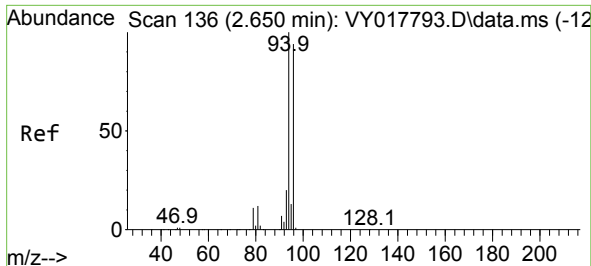
Tgt Ion: 50 Resp: 113393
Ion Ratio Lower Upper
50 100
52 34.7 25.6 38.4



#4
Vinyl Chloride
Concen: 69.995 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion: 62 Resp: 174998
Ion Ratio Lower Upper
62 100
64 33.0 26.1 39.1

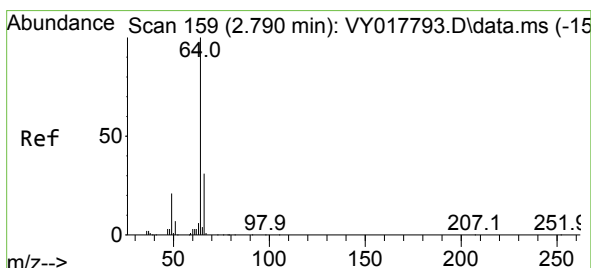
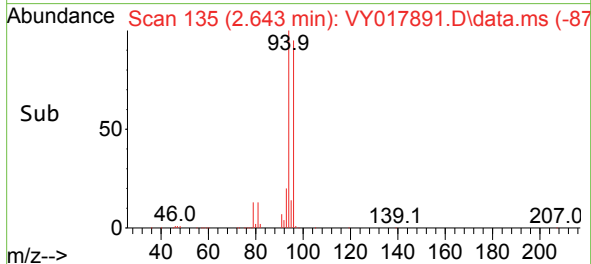
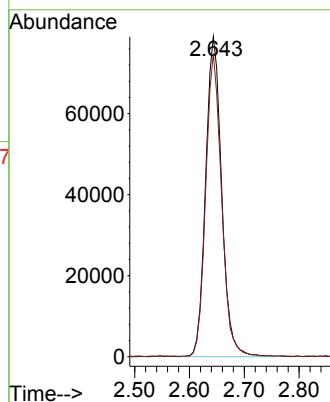
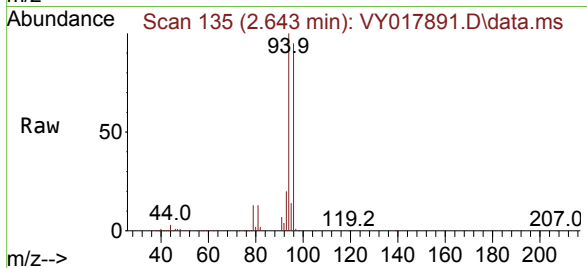




#5
Bromomethane
Concen: 79.159 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

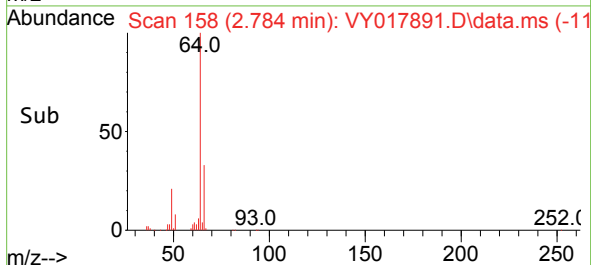
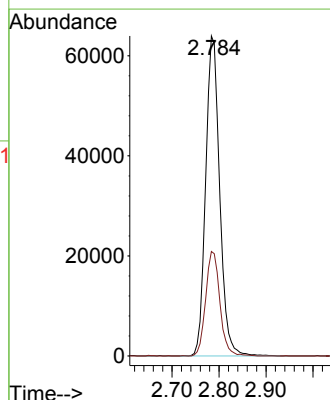
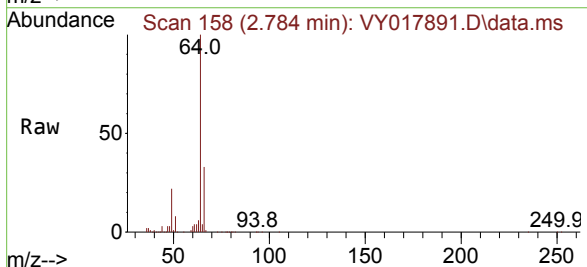
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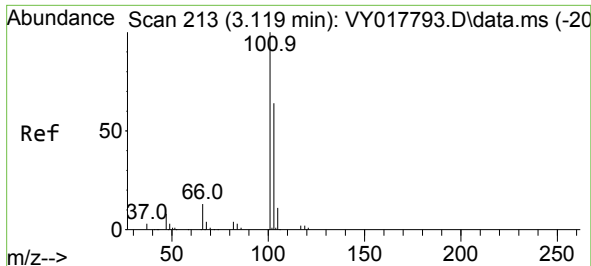
Tgt Ion: 94 Resp: 160020
Ion Ratio Lower Upper
94 100
96 94.6 74.1 111.1



#6
Chloroethane
Concen: 81.077 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion: 64 Resp: 132254
Ion Ratio Lower Upper
64 100
66 32.7 26.1 39.1

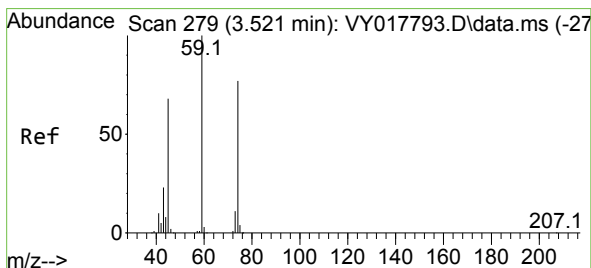
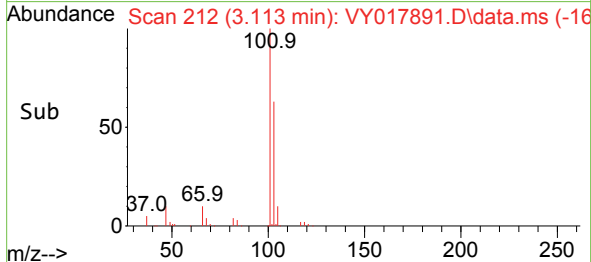
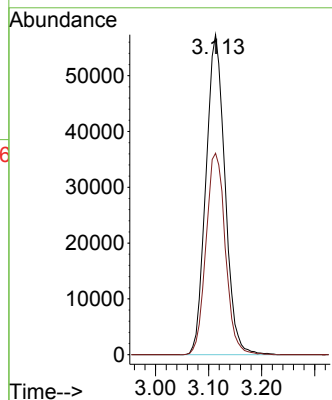
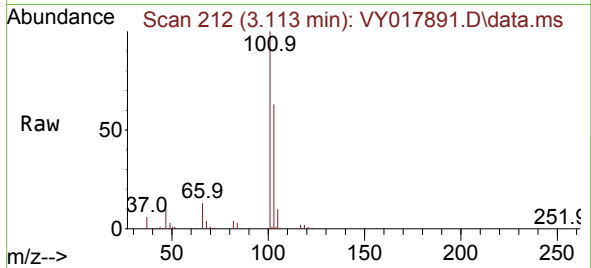




#7
 Trichlorofluoromethane
 Concen: 58.639 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY017891.D
 Acq: 09 Apr 2024 16:47

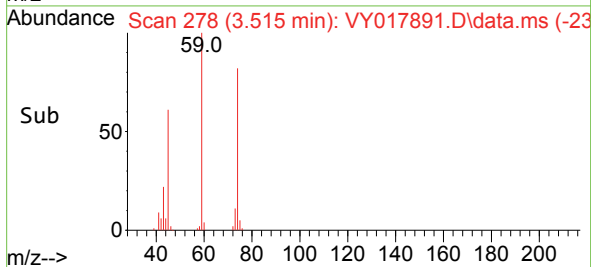
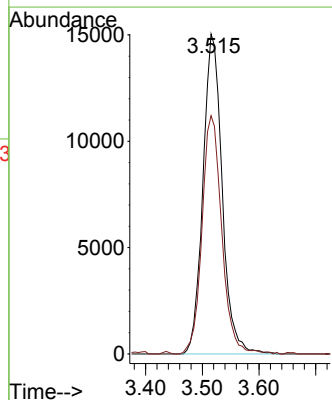
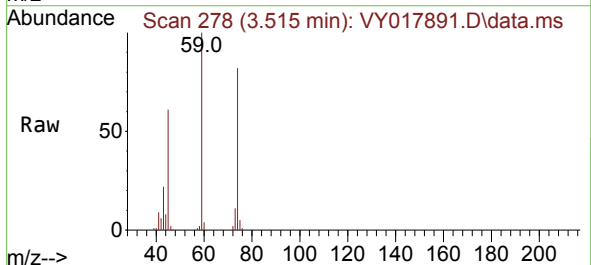
Instrument :
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 ClientSampleId :
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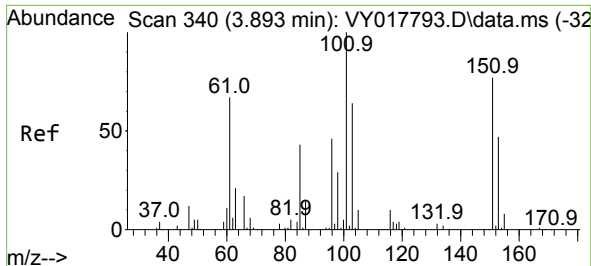
Tgt Ion:101 Resp: 142971
 Ion Ratio Lower Upper
 101 100
 103 63.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 49.379 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY017891.D
 Acq: 09 Apr 2024 16:47

Tgt Ion: 74 Resp: 35365
 Ion Ratio Lower Upper
 74 100
 45 76.7 41.3 124.1

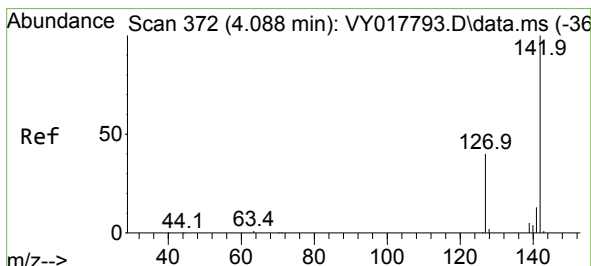
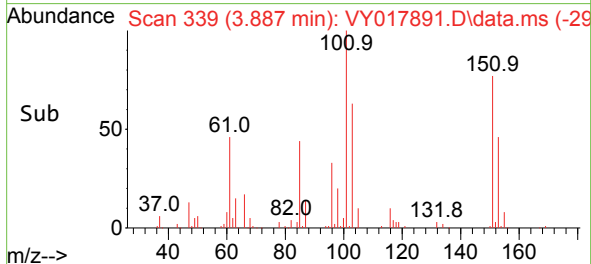
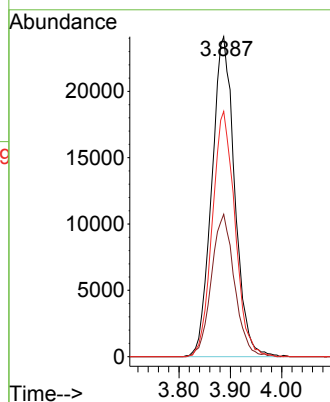
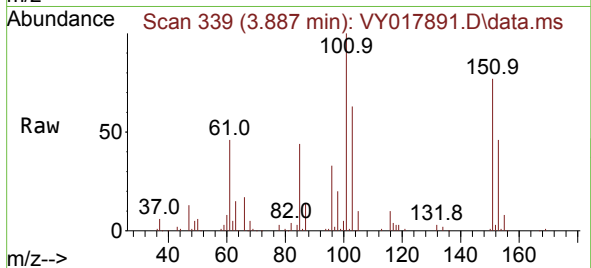




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.991 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY017891.D
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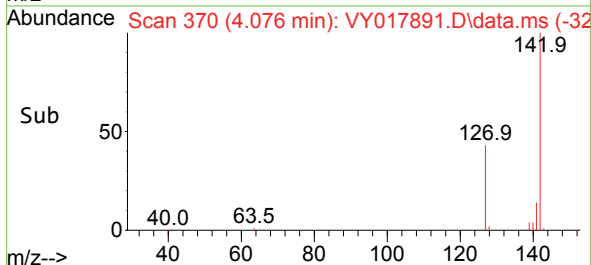
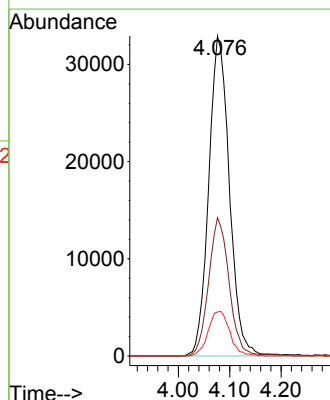
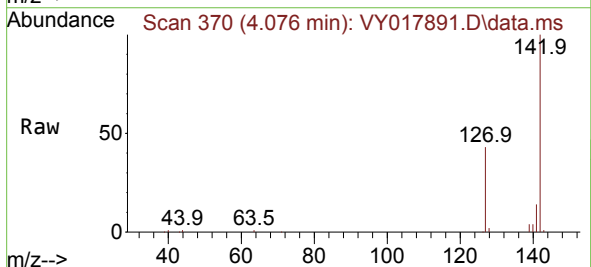
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

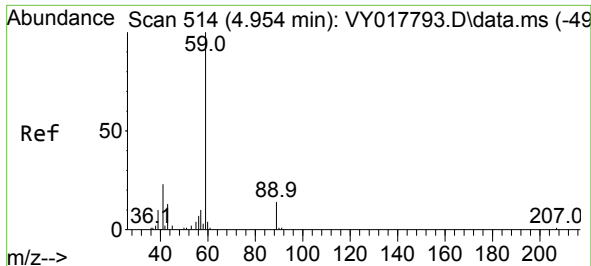
Tgt Ion:101 Resp: 74558
Ion Ratio Lower Upper
101 100
85 44.9 34.5 51.7
151 76.0 61.7 92.5



#10
Methyl Iodide
Concen: 57.893 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.012 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

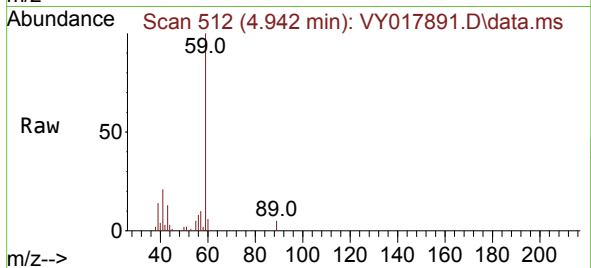
Tgt Ion:142 Resp: 92055
Ion Ratio Lower Upper
142 100
127 43.0 32.8 49.2
141 14.5 11.4 17.2



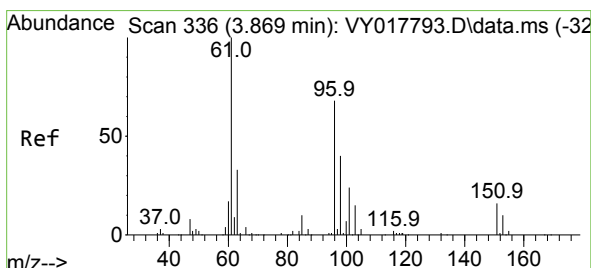
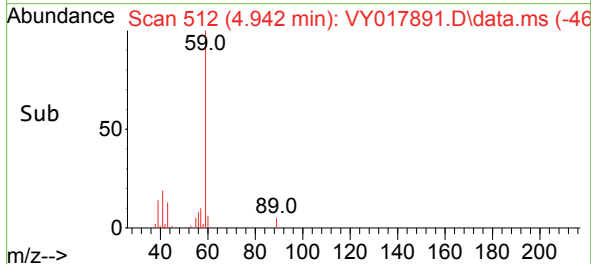
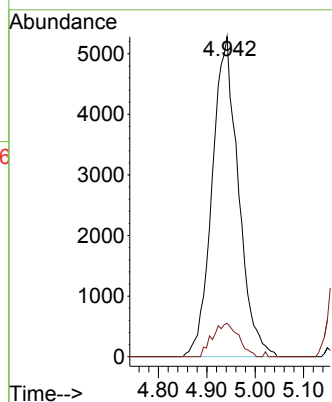


#11
Tert butyl alcohol
Concen: 211.471 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

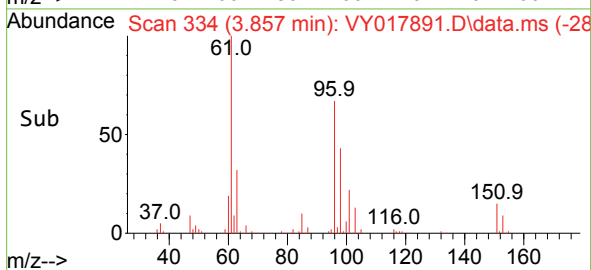
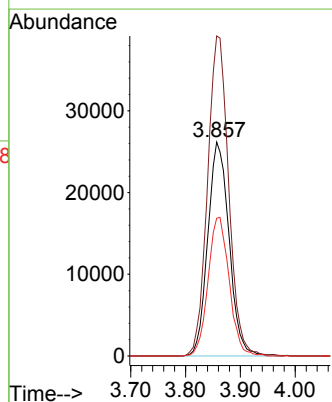
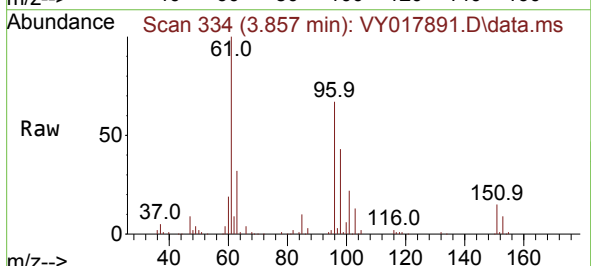


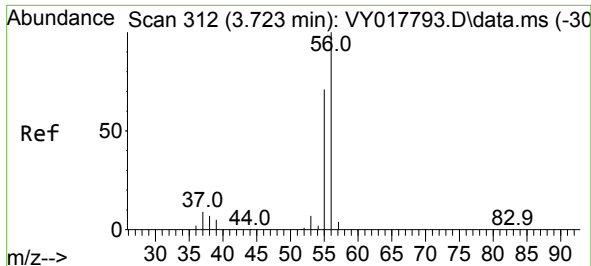
Tgt Ion: 59 Resp: 19896
Ion Ratio Lower Upper
59 100
57 10.4 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 51.567 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.012 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion: 96 Resp: 70557
Ion Ratio Lower Upper
96 100
61 149.5 114.6 171.8
98 64.4 50.8 76.2





#13

Acrolein

Concen: 177.579 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

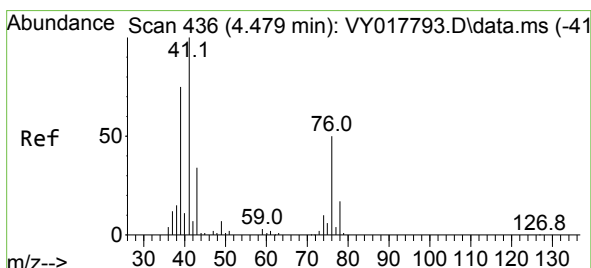
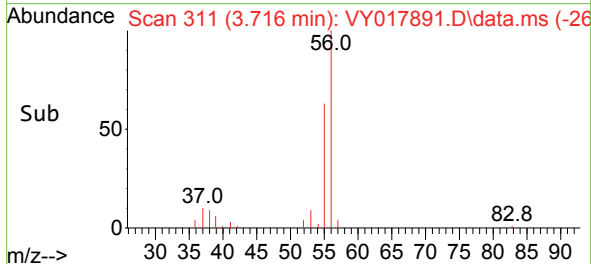
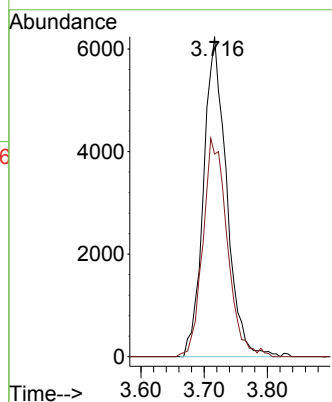
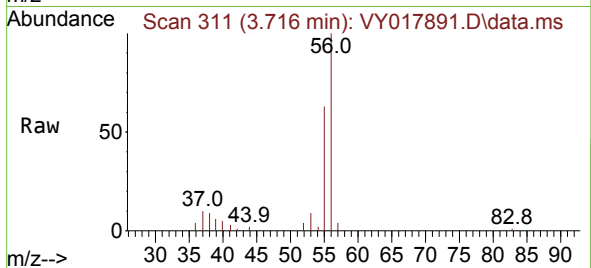
VSTDCCC050EC

Tgt Ion: 56 Resp: 15779

Ion Ratio Lower Upper

56 100

55 72.5 55.7 83.5



#14

Allyl chloride

Concen: 47.287 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

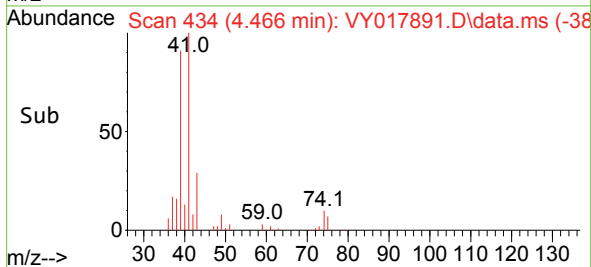
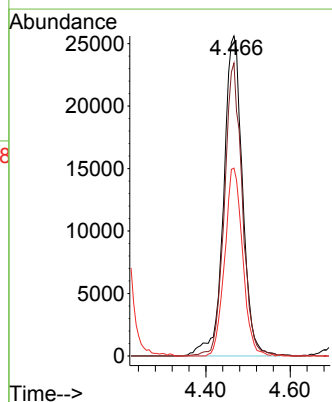
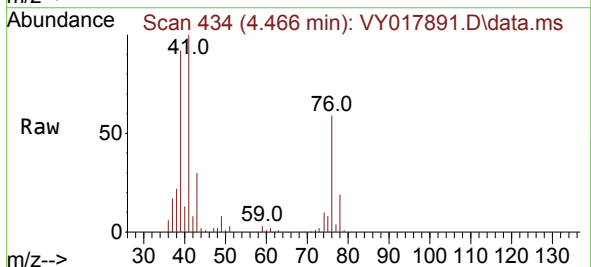
Tgt Ion: 41 Resp: 79376

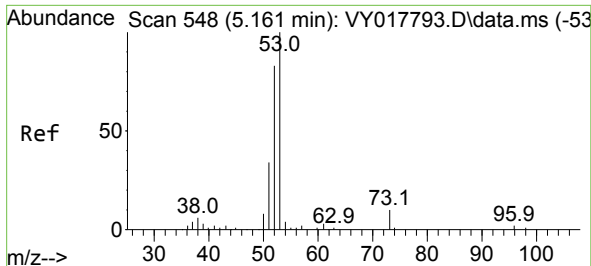
Ion Ratio Lower Upper

41 100

39 86.7 58.3 87.5

76 55.6 39.0 58.6

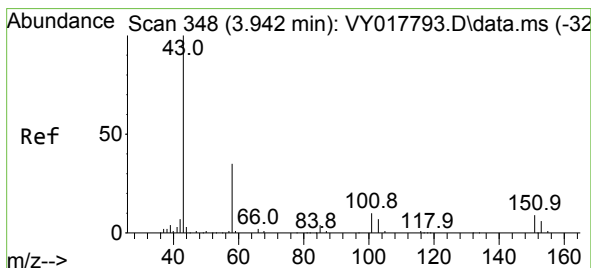
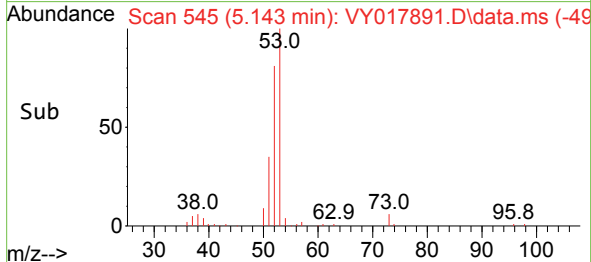
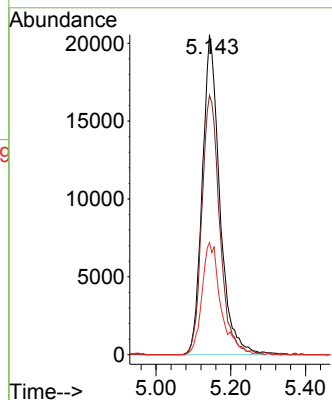
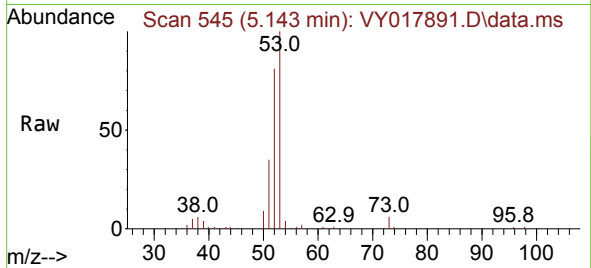




#15
Acrylonitrile
Concen: 220.889 ug/l
RT: 5.143 min Scan# 54
Delta R.T. -0.018 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

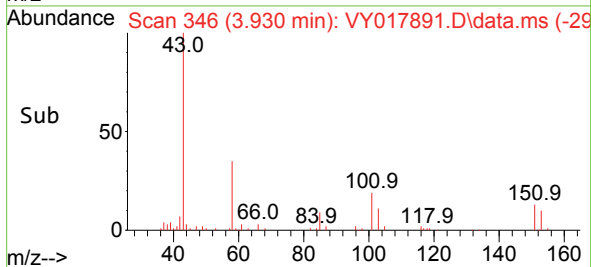
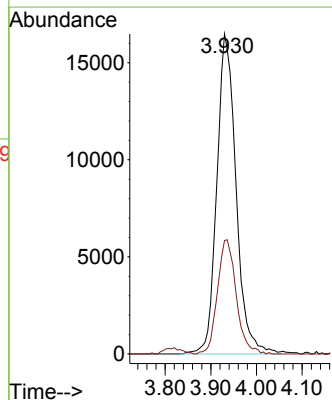
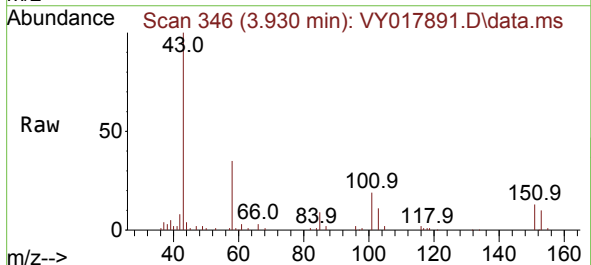
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

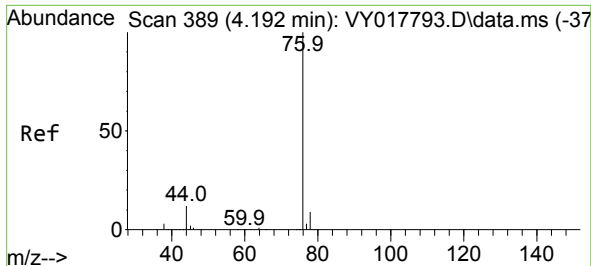
Tgt Ion: 53 Resp: 66778
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 38.0 28.4 42.6



#16
Acetone
Concen: 183.758 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.012 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion: 43 Resp: 48175
Ion Ratio Lower Upper
43 100
58 35.5 31.7 47.5





#17

Carbon Disulfide

Concen: 47.404 ug/l

RT: 4.180 min Scan# 389

Delta R.T. -0.012 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

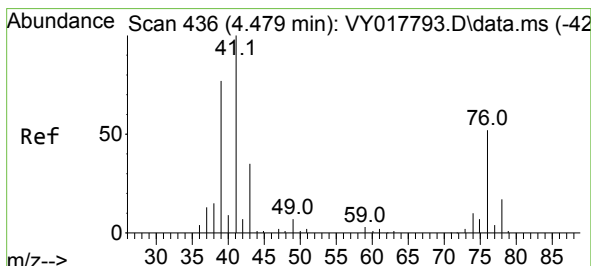
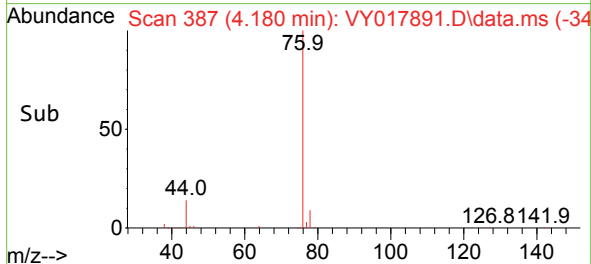
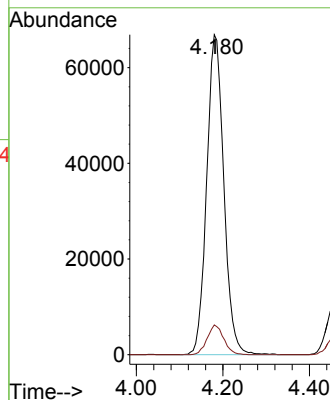
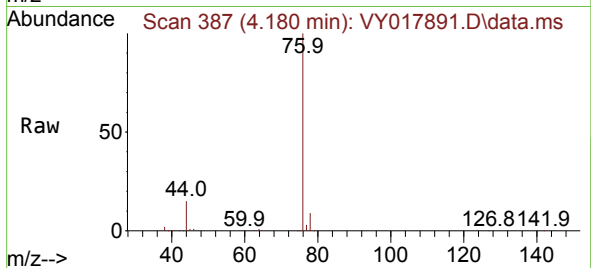
VSTDCCC050EC

Tgt Ion: 76 Resp: 183550

Ion Ratio Lower Upper

76 100

78 9.3 6.8 10.2



#18

Methyl Acetate

Concen: 41.682 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.018 min

Lab File: VY017891.D

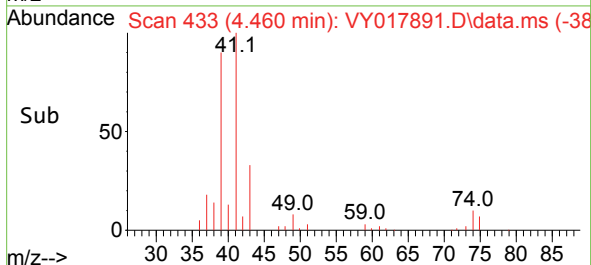
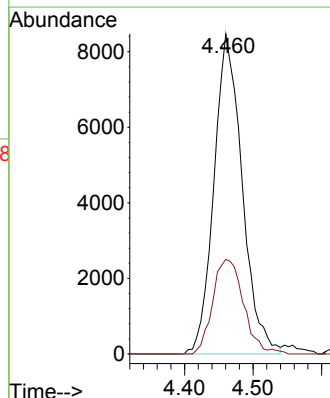
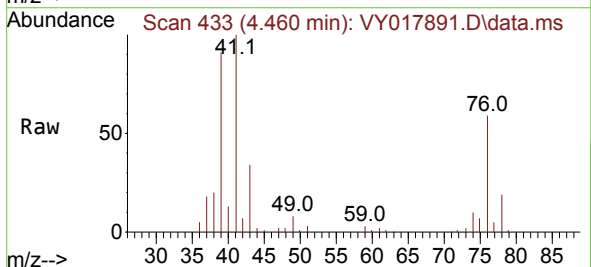
Acq: 09 Apr 2024 16:47

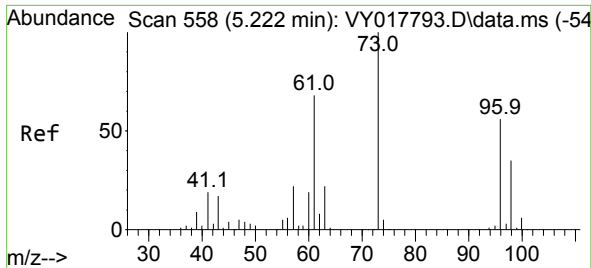
Tgt Ion: 43 Resp: 24204

Ion Ratio Lower Upper

43 100

74 32.3 23.3 34.9

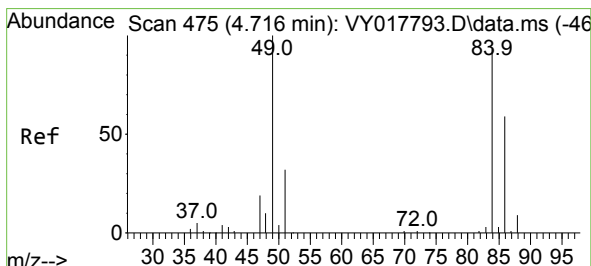
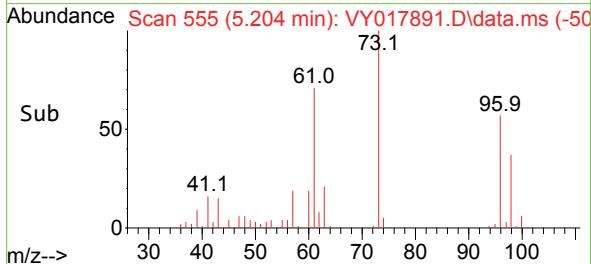
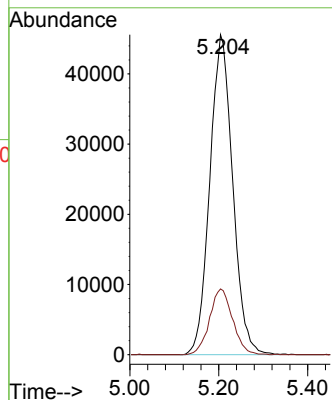
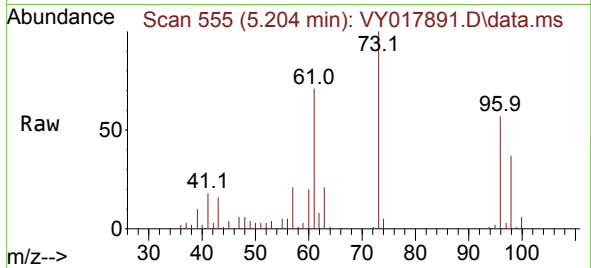




#19
Methyl tert-butyl Ether
Concen: 51.981 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

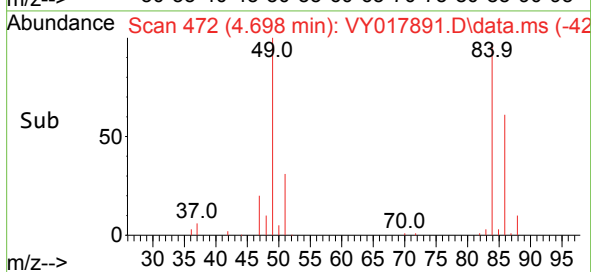
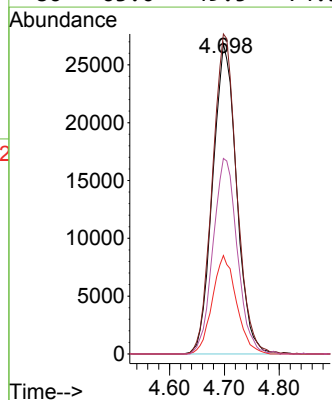
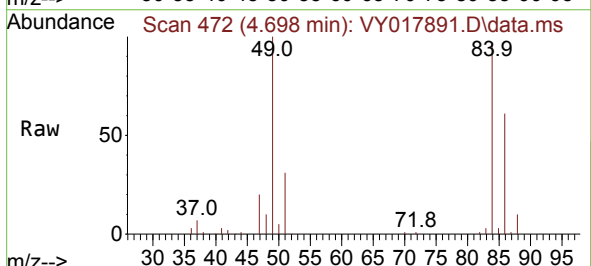
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

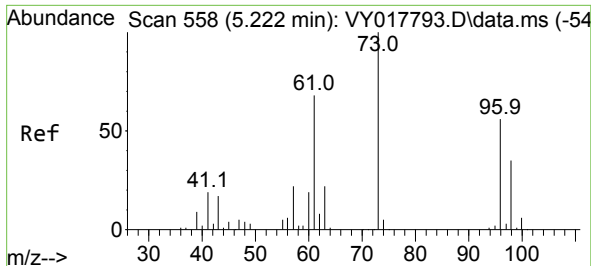
Tgt Ion: 73 Resp: 162847
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 50.540 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.018 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion: 84 Resp: 81148
Ion Ratio Lower Upper
84 100
49 103.1 84.4 126.6
51 31.7 26.0 39.0
86 63.0 49.5 74.3

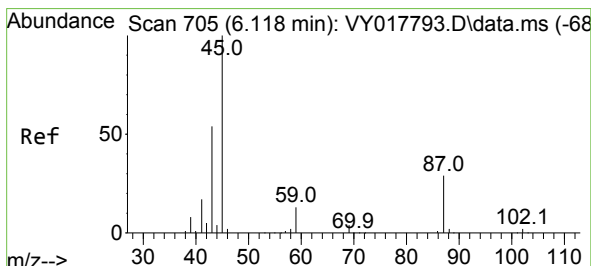
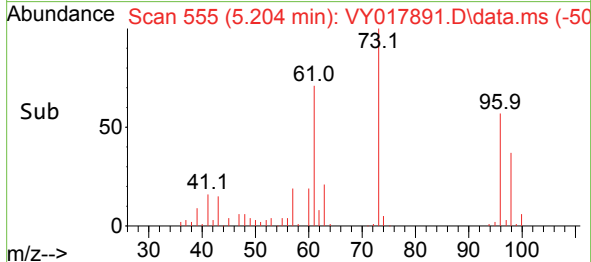
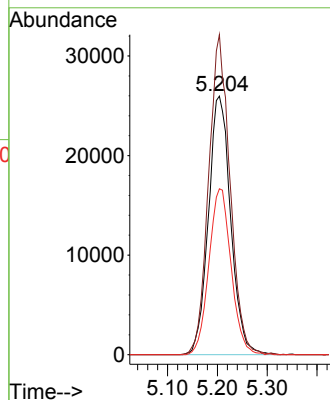
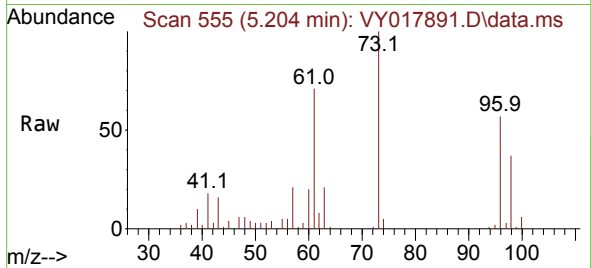




#21
trans-1,2-Dichloroethene
Concen: 55.011 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

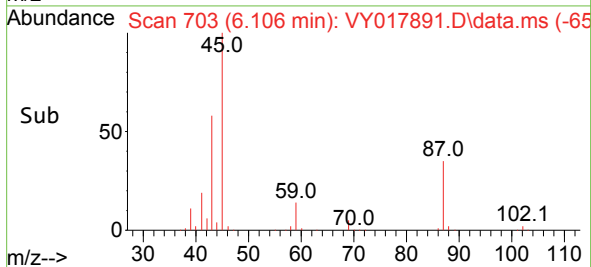
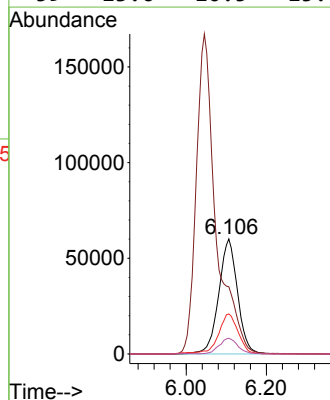
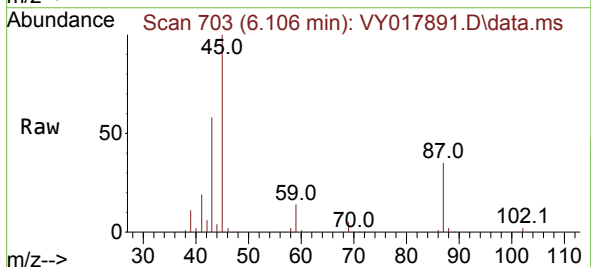
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

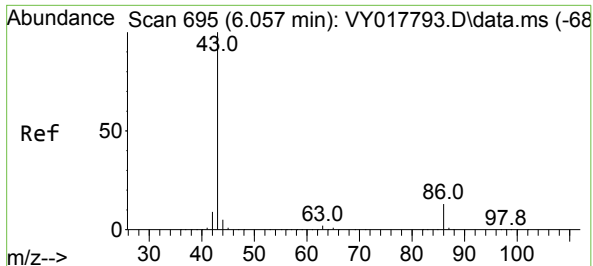
Tgt Ion: 96 Resp: 80545
Ion Ratio Lower Upper
96 100
61 123.8 97.5 146.3
98 64.2 50.5 75.7



#22
Diisopropyl ether
Concen: 50.429 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.012 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion: 45 Resp: 195654
Ion Ratio Lower Upper
45 100
43 58.0 42.2 63.2
87 34.7 25.0 37.6
59 13.6 10.5 15.7

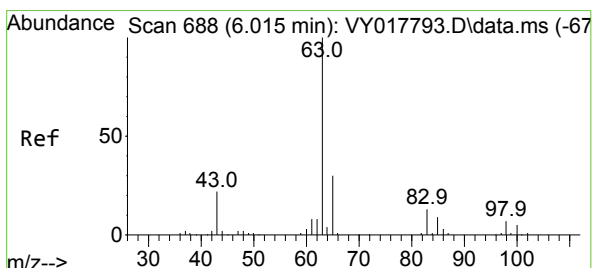
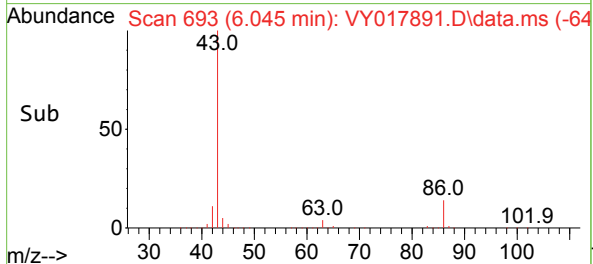
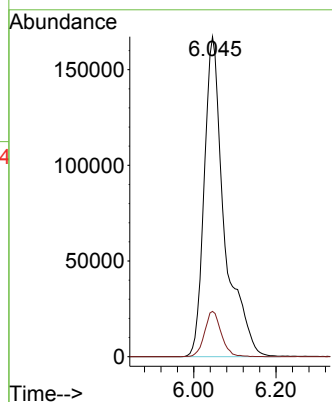
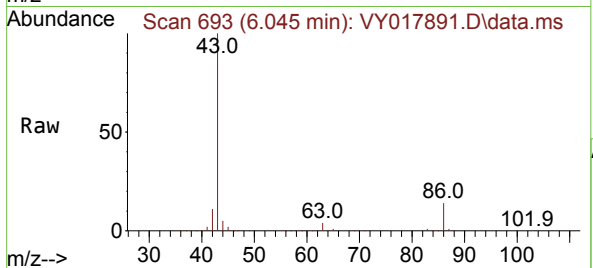




#23
 Vinyl Acetate
 Concen: 240.743 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.012 min
 Lab File: VY017891.D
 Acq: 09 Apr 2024 16:47

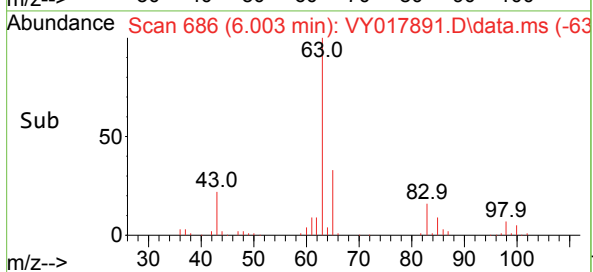
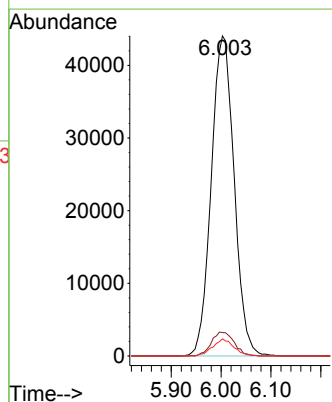
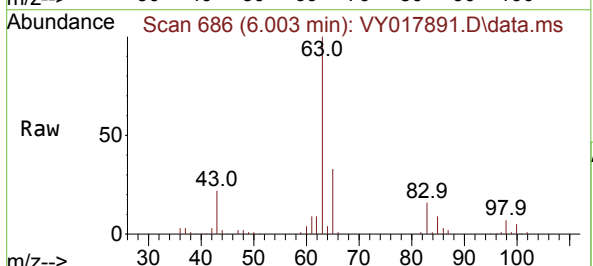
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

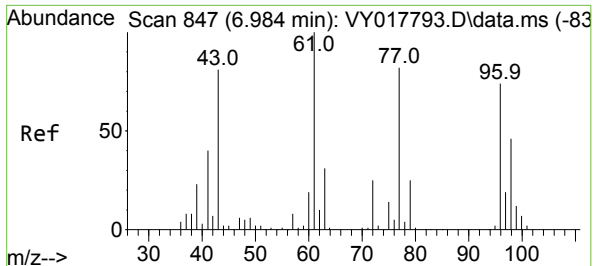
Tgt Ion: 43 Resp: 570277
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 54.504 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.012 min
 Lab File: VY017891.D
 Acq: 09 Apr 2024 16:47

Tgt Ion: 63 Resp: 140353
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 5.3 2.6 8.0





#25

2-Butanone

Concen: 199.527 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.012 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

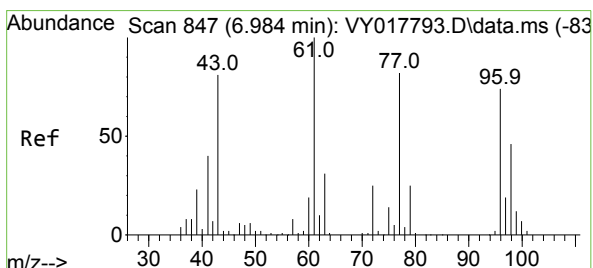
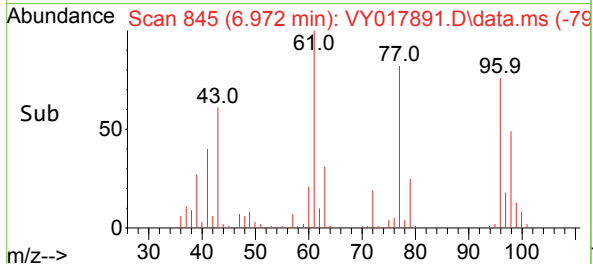
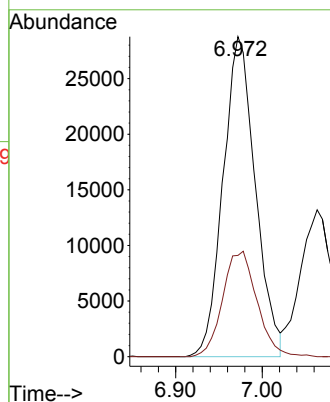
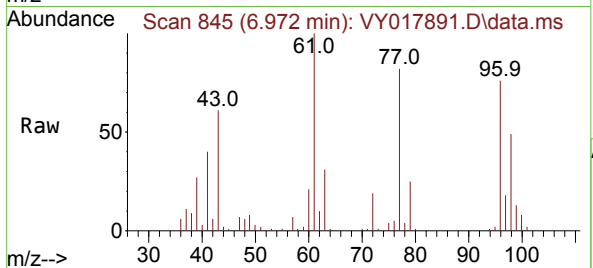
VSTDCCC050EC

Tgt Ion: 43 Resp: 74518

Ion Ratio Lower Upper

43 100

72 31.7 27.3 40.9



#26

2,2-Dichloropropane

Concen: 52.508 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.012 min

Lab File: VY017891.D

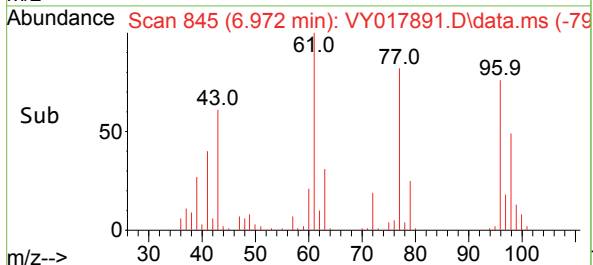
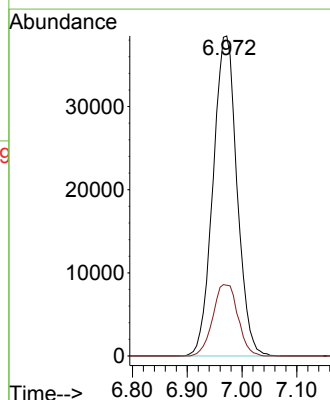
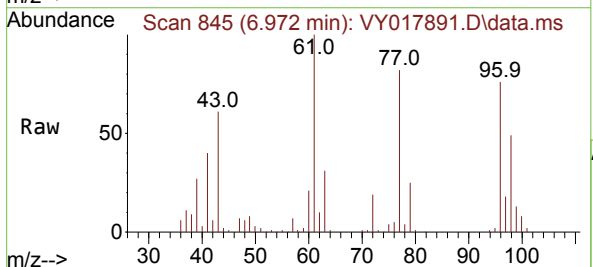
Acq: 09 Apr 2024 16:47

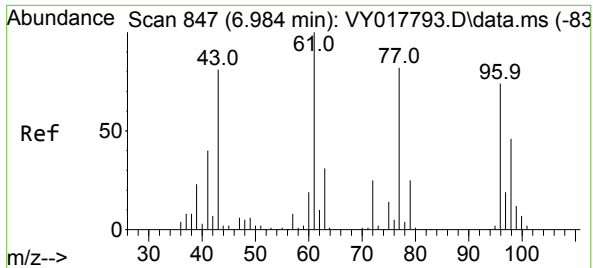
Tgt Ion: 77 Resp: 116786

Ion Ratio Lower Upper

77 100

97 23.3 12.0 36.1



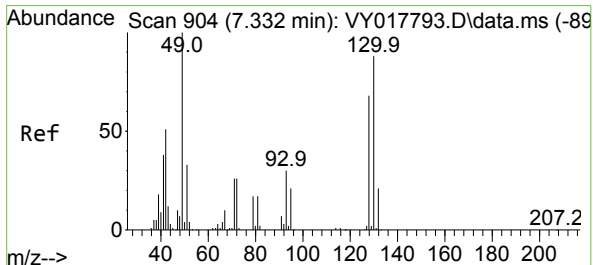
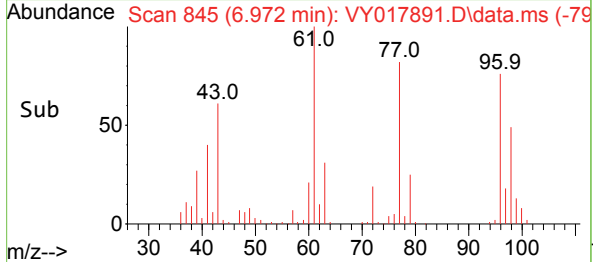
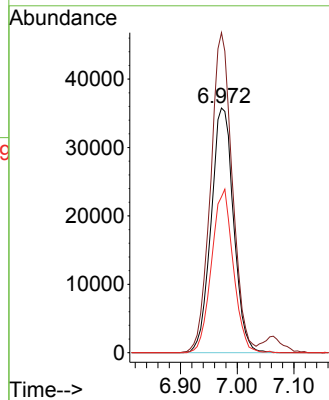
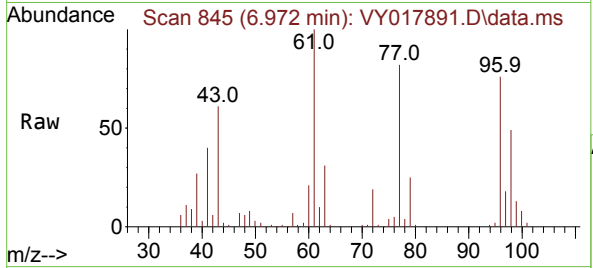


#27
 cis-1,2-Dichloroethene
 Concen: 56.887 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.012 min
 Lab File: VY017891.D
 Acq: 09 Apr 2024 16:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 98437

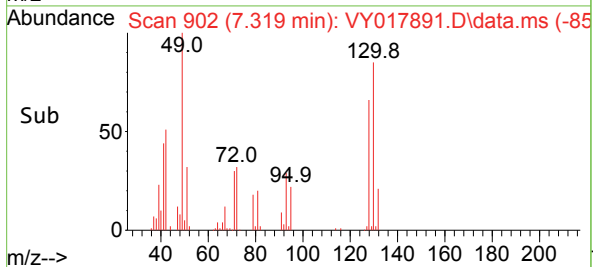
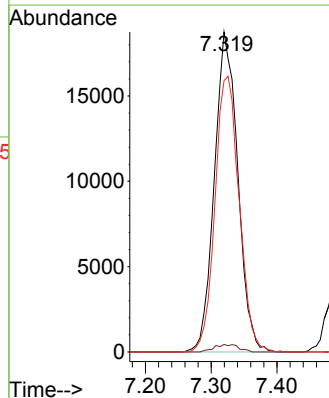
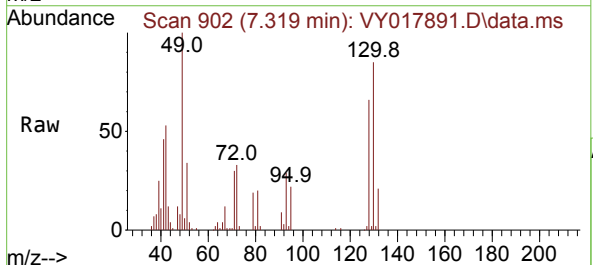
Ion	Ratio	Lower	Upper
96	100		
61	126.9	0.0	256.2
98	64.5	0.0	130.0

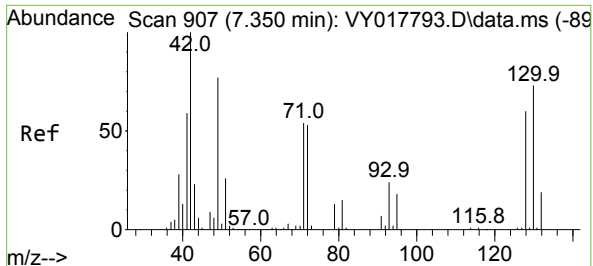


#28
 Bromochloromethane
 Concen: 44.281 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.012 min
 Lab File: VY017891.D
 Acq: 09 Apr 2024 16:47

Tgt Ion: 49 Resp: 46371

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	89.0	72.7	109.1





#29

Tetrahydrofuran

Concen: 209.482 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.012 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

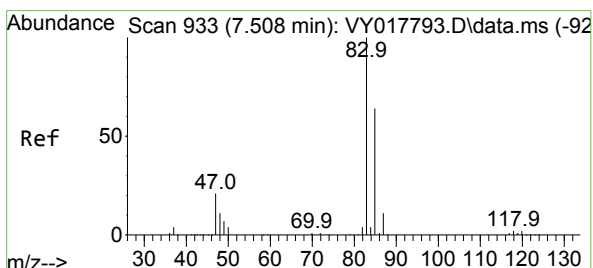
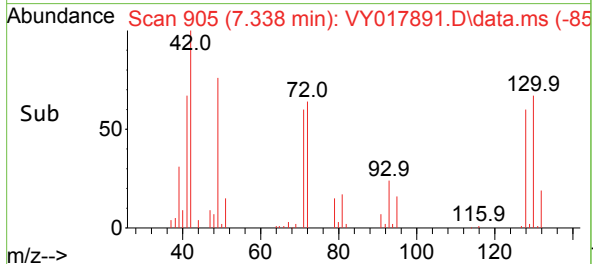
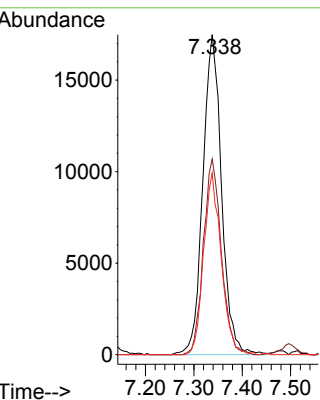
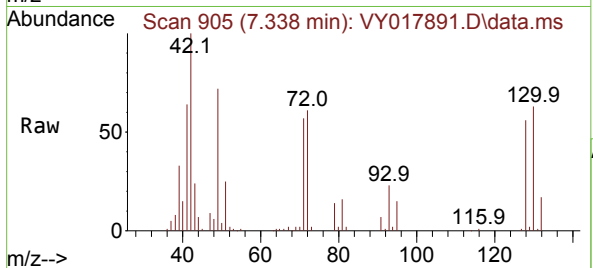
Tgt Ion: 42 Resp: 46944

Ion Ratio Lower Upper

42 100

72 58.6 43.0 64.4

71 53.5 40.8 61.2



#30

Chloroform

Concen: 57.378 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.012 min

Lab File: VY017891.D

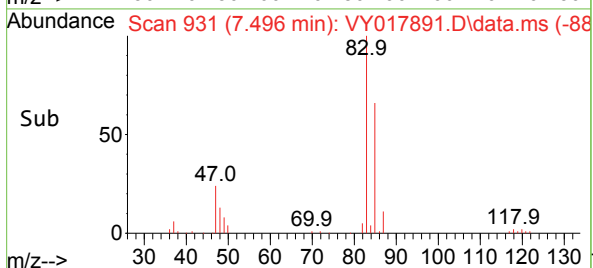
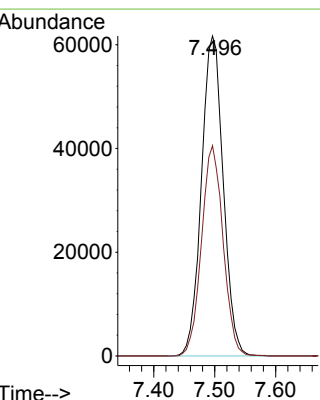
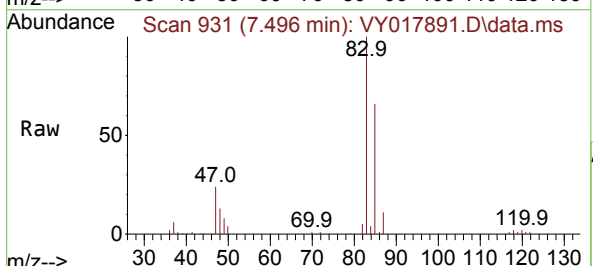
Acq: 09 Apr 2024 16:47

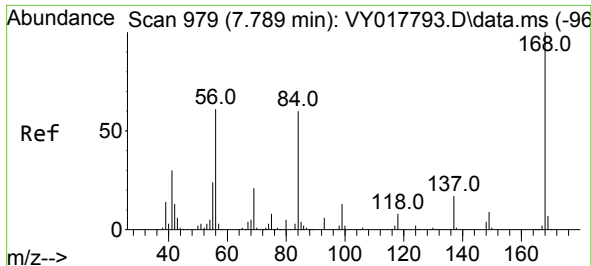
Tgt Ion: 83 Resp: 153301

Ion Ratio Lower Upper

83 100

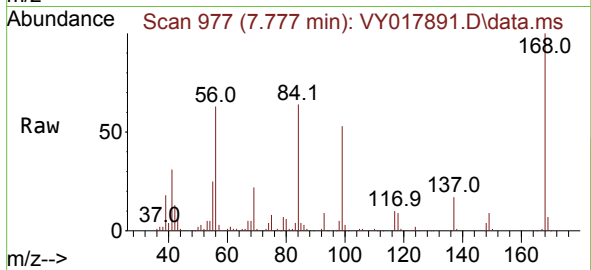
85 65.7 52.2 78.4



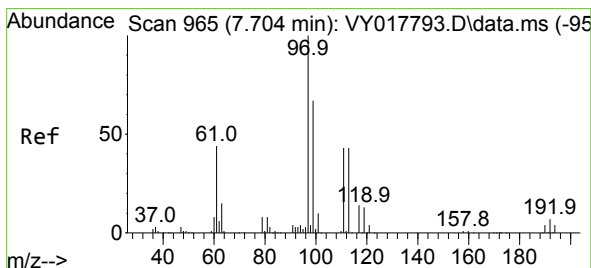
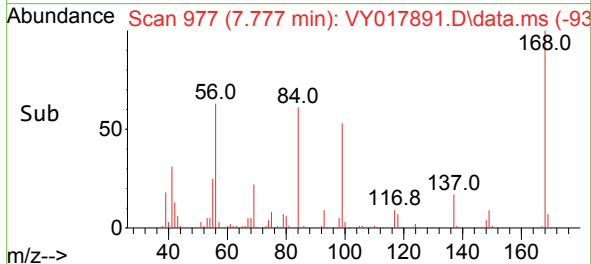
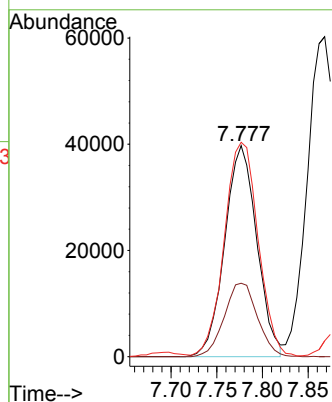


#31
Cyclohexane
Concen: 43.473 ug/l
RT: 7.777 min Scan# 913
Delta R.T. -0.012 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

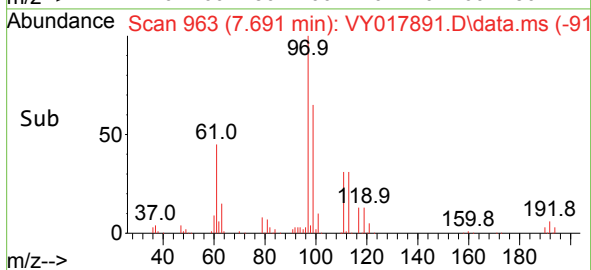
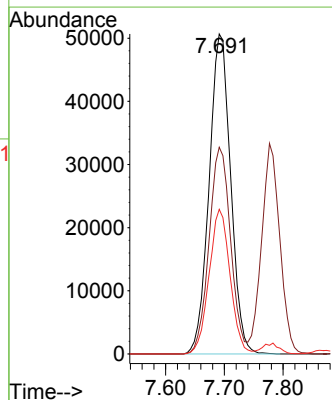
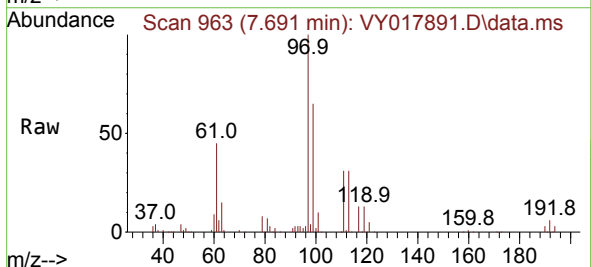


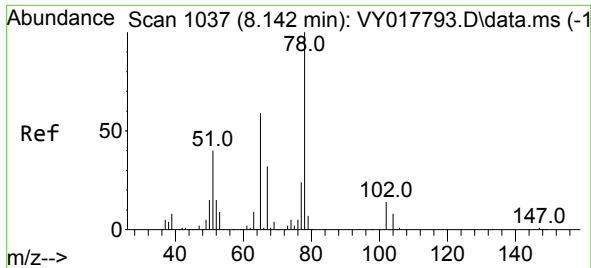
Tgt Ion: 56 Resp: 97131
Ion Ratio Lower Upper
56 100
69 34.8 28.7 43.1
84 100.5 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 56.692 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.012 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion: 97 Resp: 128920
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 44.1 32.6 48.8

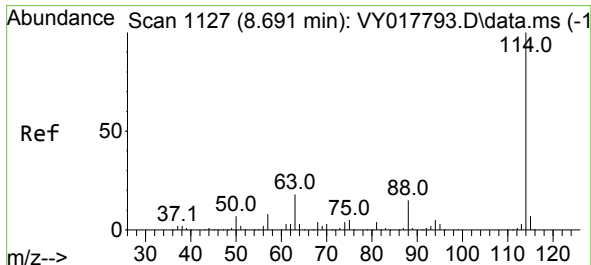
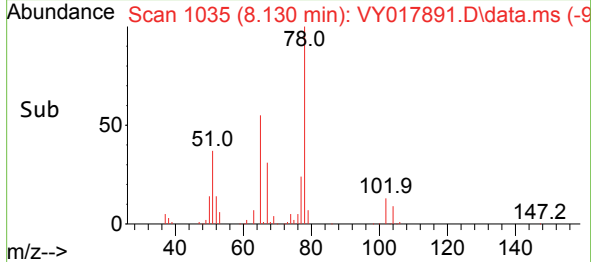
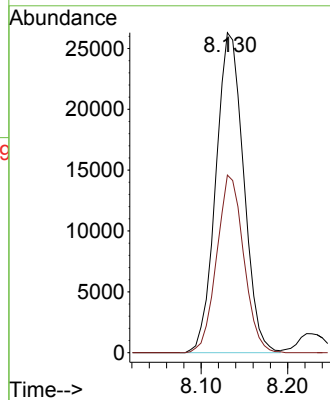
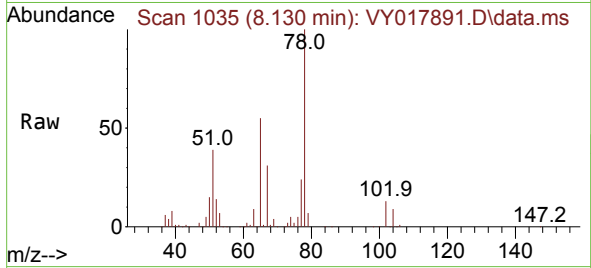




#33
 1,2-Dichloroethane-d4
 Concen: 46.198 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. -0.012 min
 Lab File: VY017891.D
 Acq: 09 Apr 2024 16:47

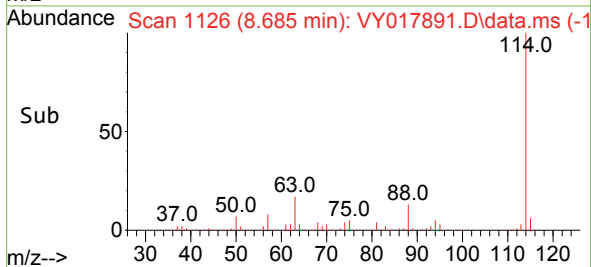
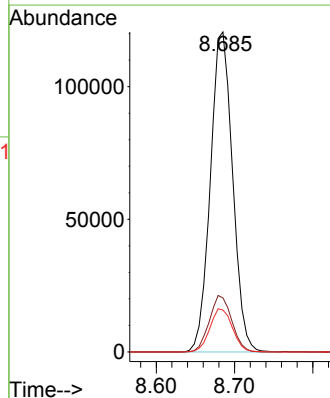
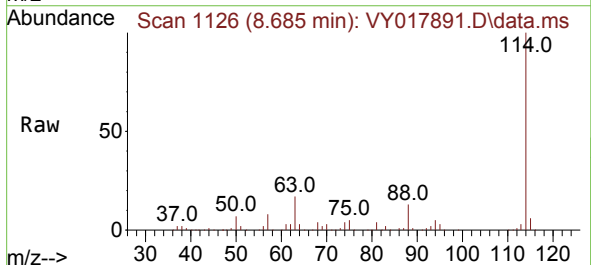
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

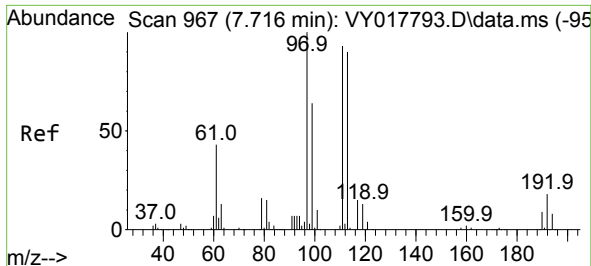
Tgt Ion: 65 Resp: 58593
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY017891.D
 Acq: 09 Apr 2024 16:47

Tgt Ion:114 Resp: 238250
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 35.0
 88 13.1 0.0 27.2

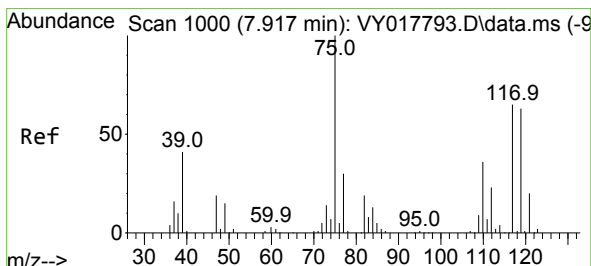
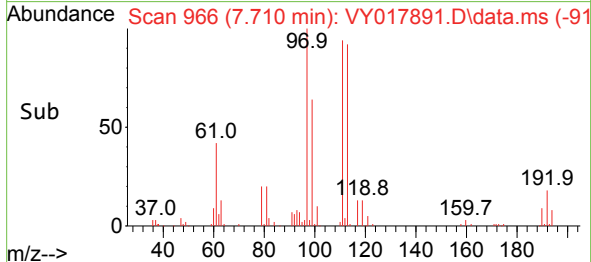
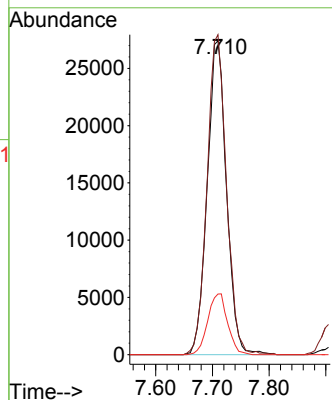
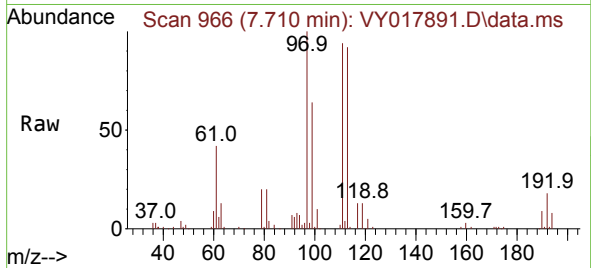




#35
Dibromofluoromethane
Concen: 47.008 ug/l
RT: 7.710 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

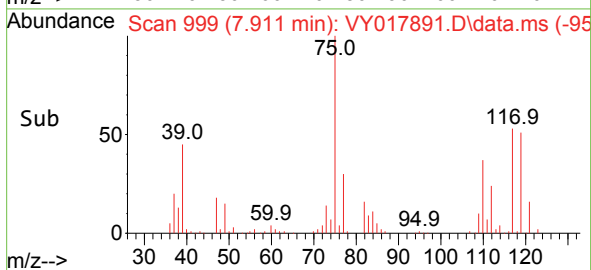
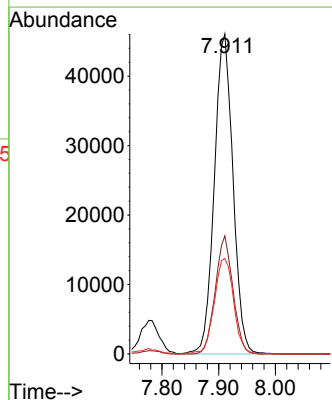
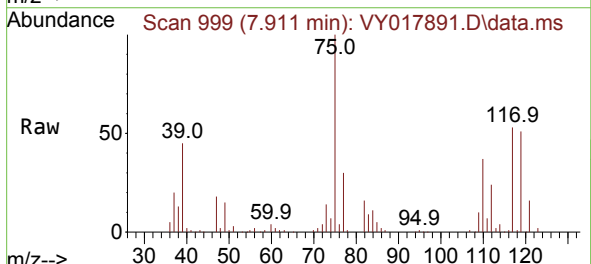
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

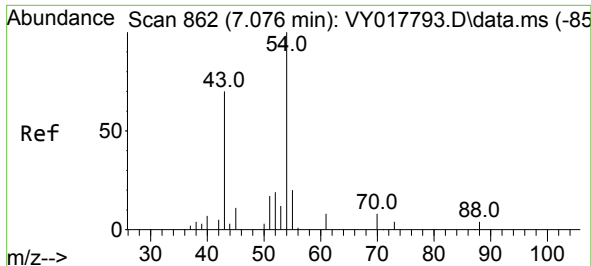
Tgt Ion:113 Resp: 64716
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 19.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 52.422 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion: 75 Resp: 105301
Ion Ratio Lower Upper
75 100
110 35.0 19.0 57.0
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 41.326 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.012 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

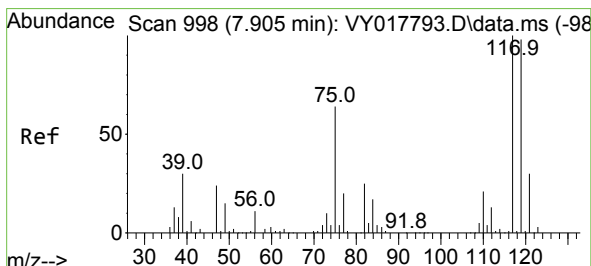
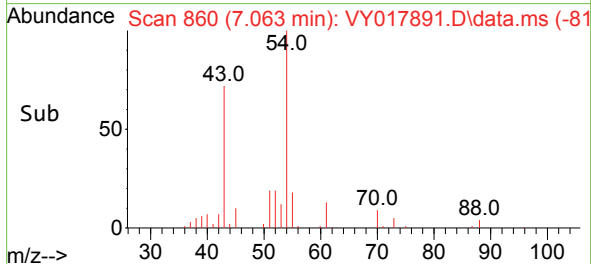
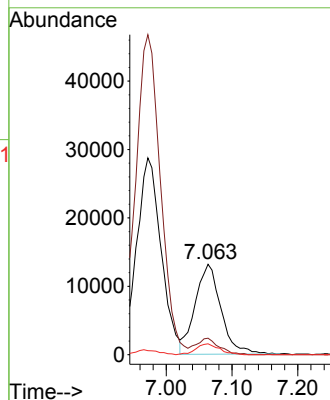
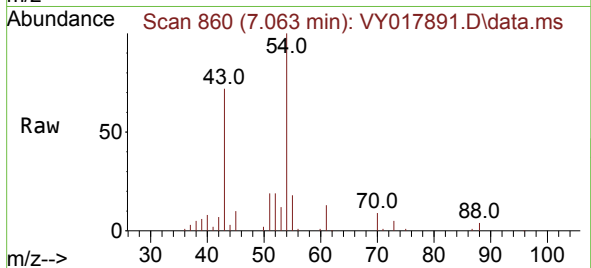
Tgt Ion: 43 Resp: 35824

Ion Ratio Lower Upper

43 100

61 16.2 12.6 19.0

70 11.0 7.8 11.8



#38

Carbon Tetrachloride

Concen: 53.803 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.012 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

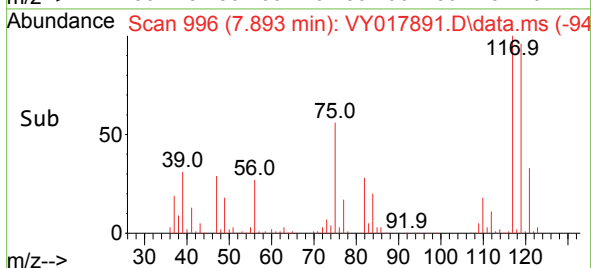
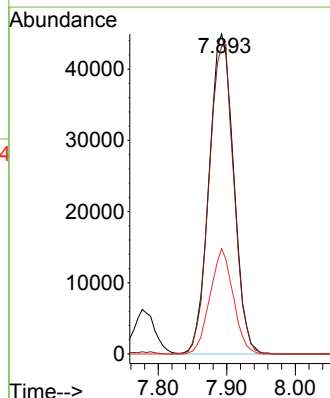
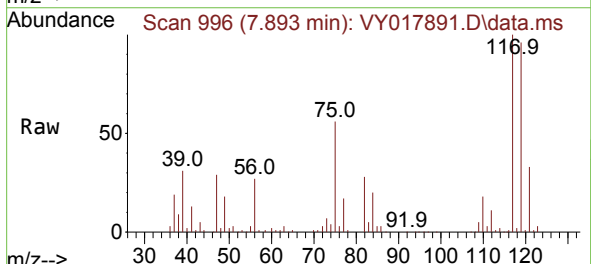
Tgt Ion: 117 Resp: 112196

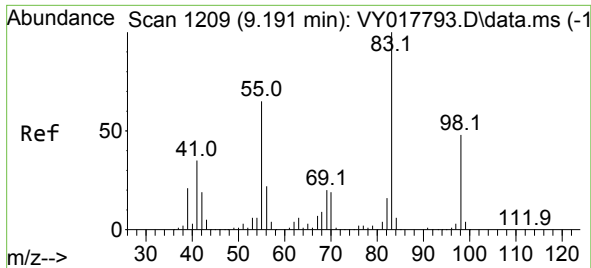
Ion Ratio Lower Upper

117 100

119 96.1 75.8 113.6

121 32.9 24.0 36.0

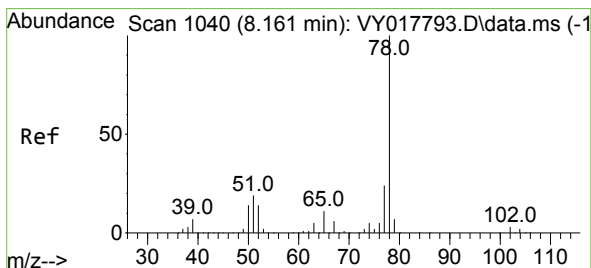
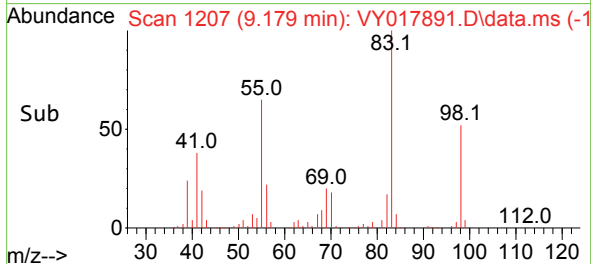
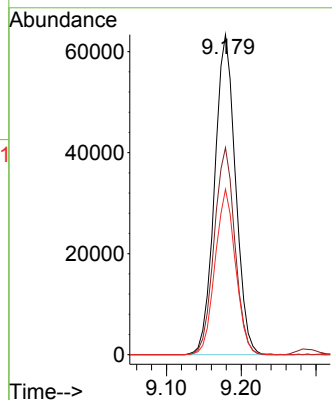
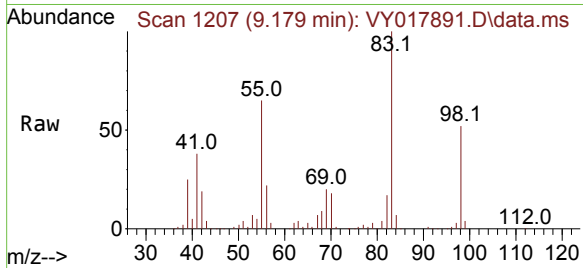




#39
Methylcyclohexane
Concen: 49.038 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

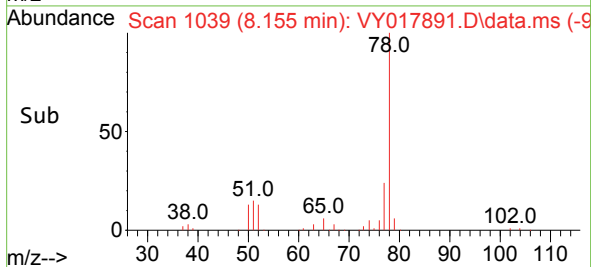
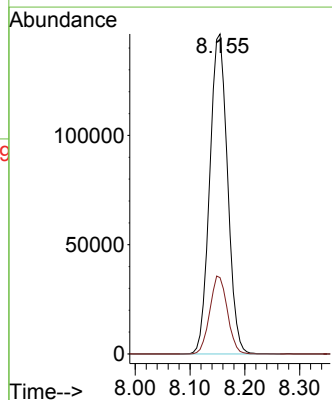
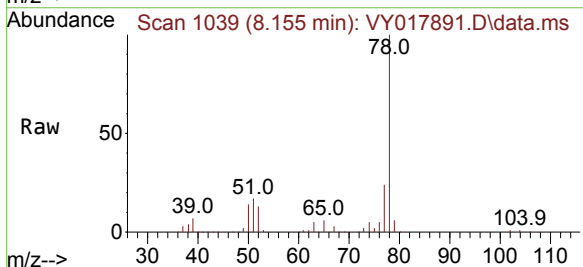
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

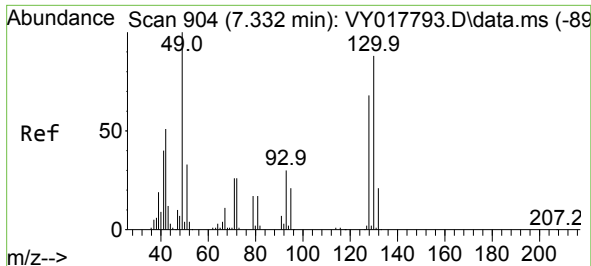
Tgt Ion: 83 Resp: 123042
Ion Ratio Lower Upper
83 100
55 64.7 51.5 77.3
98 51.7 40.5 60.7



#40
Benzene
Concen: 53.184 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion: 78 Resp: 329235
Ion Ratio Lower Upper
78 100
77 23.9 19.5 29.3

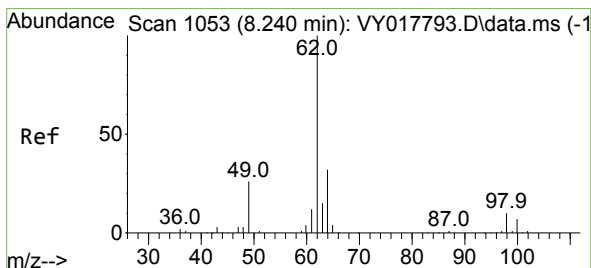
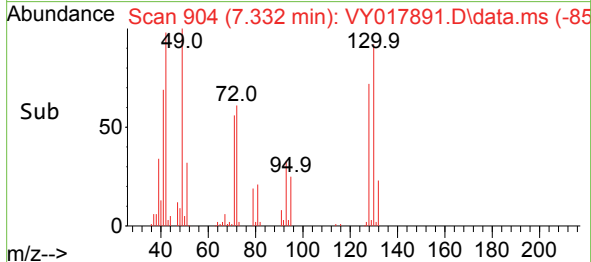
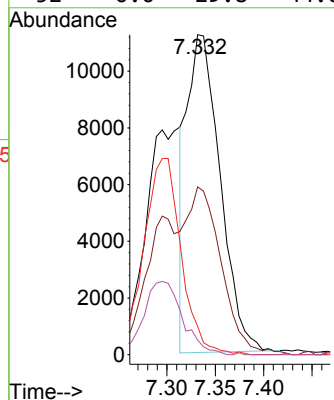
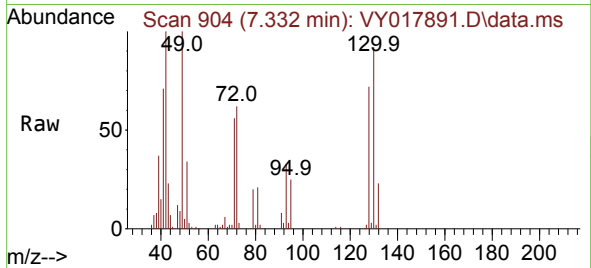




#41
Methacrylonitrile
Concen: 53.265 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

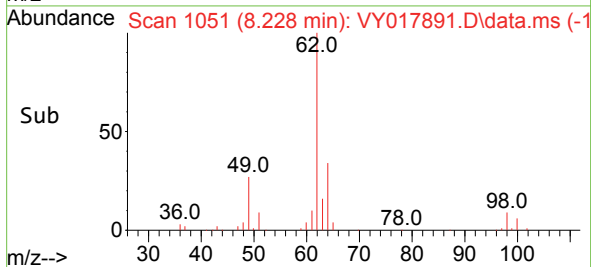
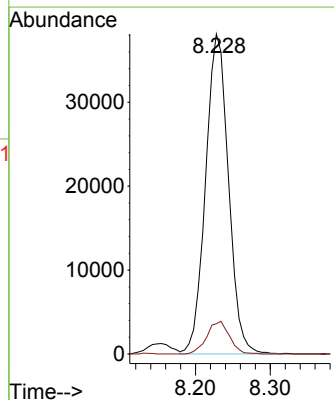
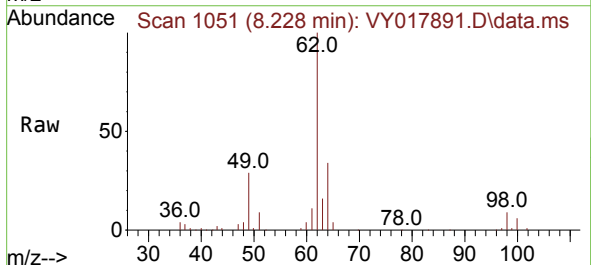
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

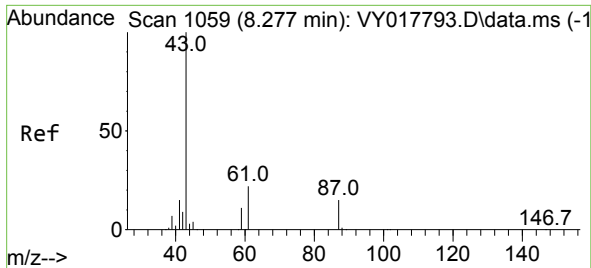
Tgt Ion:	41	Resp:	26727
Ion Ratio	Lower	Upper	
41	100		
39	55.5	48.0	72.0
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 53.276 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion:	62	Resp:	81176
Ion Ratio	Lower	Upper	
62	100		
98	10.1	0.0	22.0

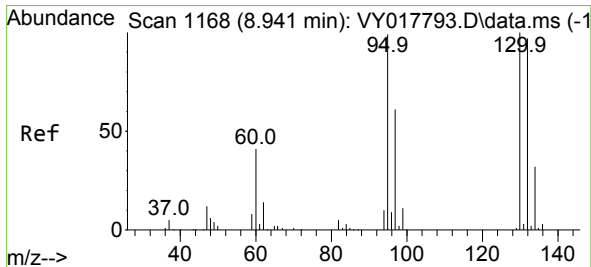
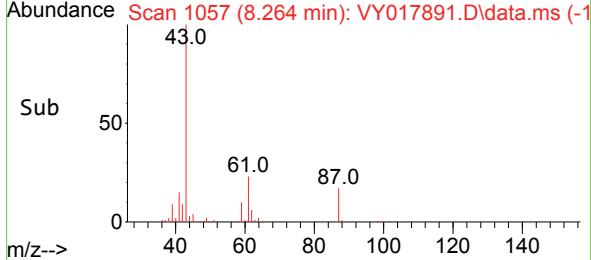
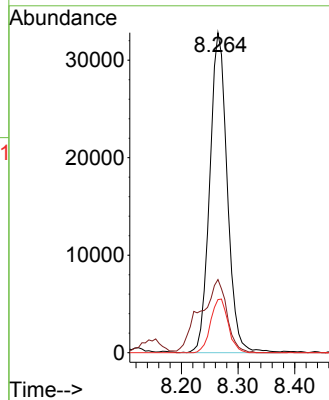
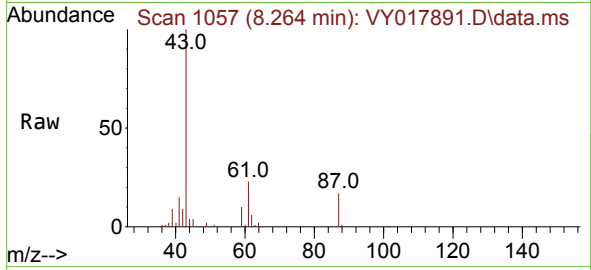




#43
Isopropyl Acetate
Concen: 44.701 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.012 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

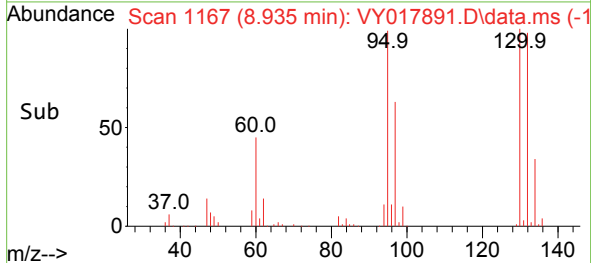
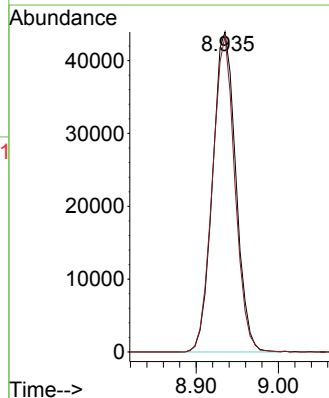
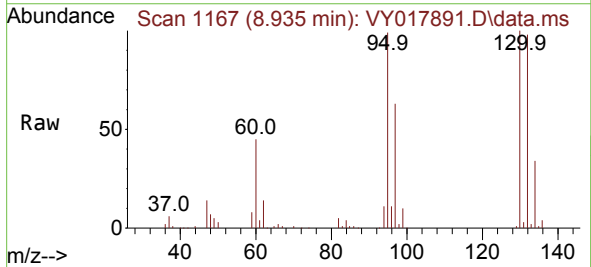
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

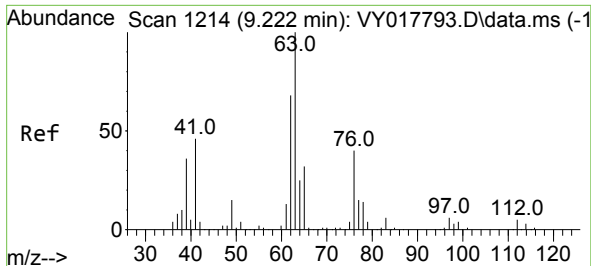
Tgt Ion: 43 Resp: 70322
Ion Ratio Lower Upper
43 100
61 34.7 27.9 41.9
87 16.8 13.1 19.7



#44
Trichloroethene
Concen: 53.336 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion: 130 Resp: 85902
Ion Ratio Lower Upper
130 100
95 98.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 51.445 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.012 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

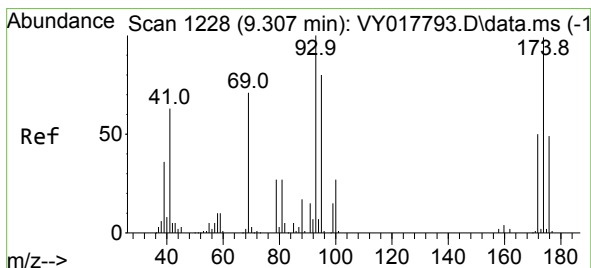
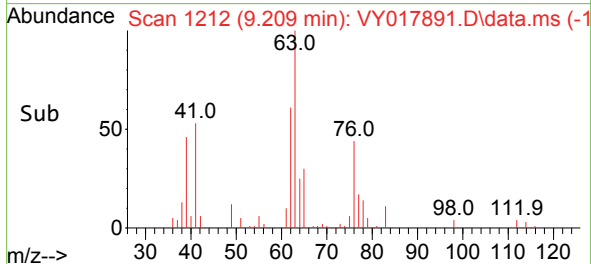
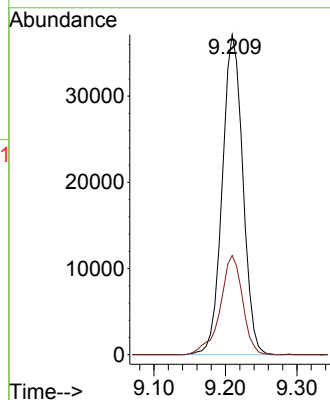
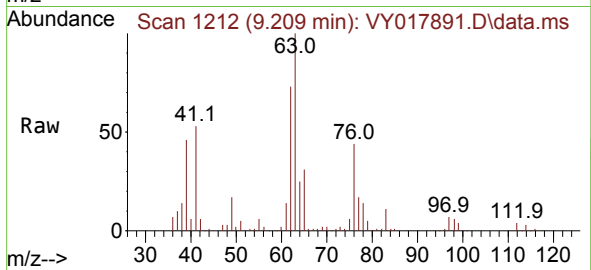
VSTDCCC050EC

Tgt Ion: 63 Resp: 74002

Ion Ratio Lower Upper

63 100

65 31.0 25.4 38.2



#46

Dibromomethane

Concen: 52.215 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

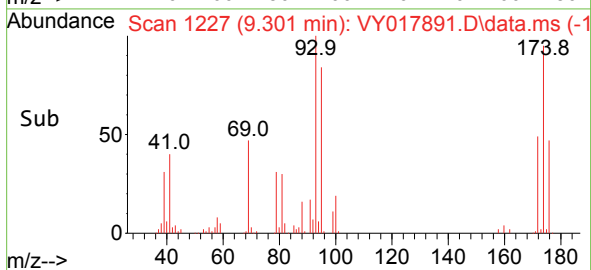
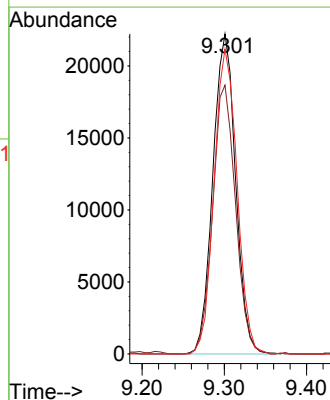
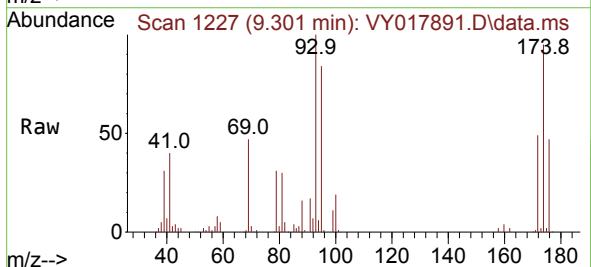
Tgt Ion: 93 Resp: 42673

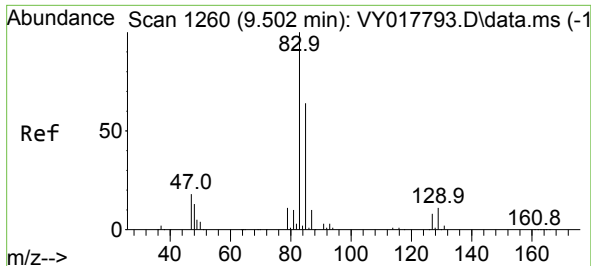
Ion Ratio Lower Upper

93 100

95 84.3 66.2 99.4

174 96.4 80.9 121.3





#47

Bromodichloromethane

Concen: 55.306 ug/l

RT: 9.490 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

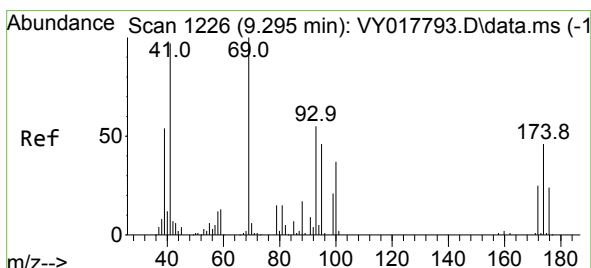
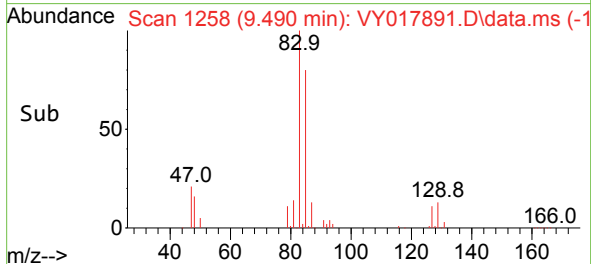
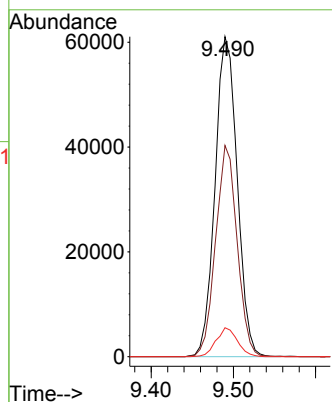
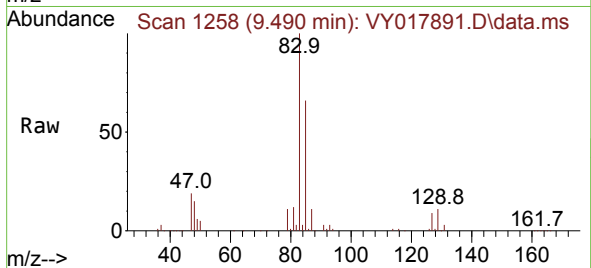
Tgt Ion: 83 Resp: 114207

Ion Ratio Lower Upper

83 100

85 66.0 50.1 75.1

127 9.0 7.4 11.0



#48

Methyl methacrylate

Concen: 45.709 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

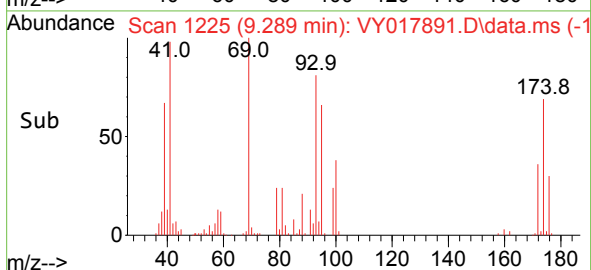
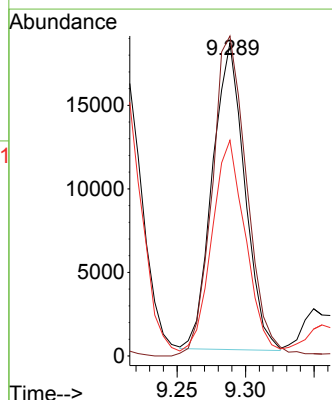
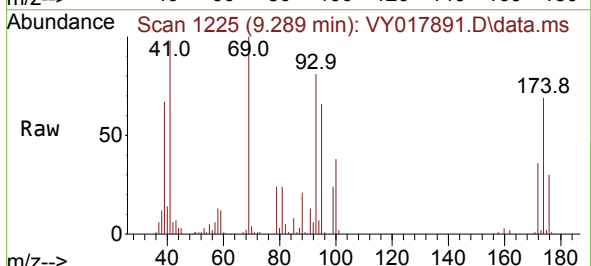
Tgt Ion: 41 Resp: 30070

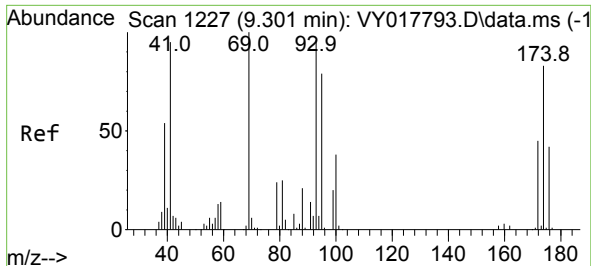
Ion Ratio Lower Upper

41 100

69 113.3 84.1 126.1

39 70.6 43.6 65.4#





#49

1,4-Dioxane

Concen: 1020.653 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017891.D

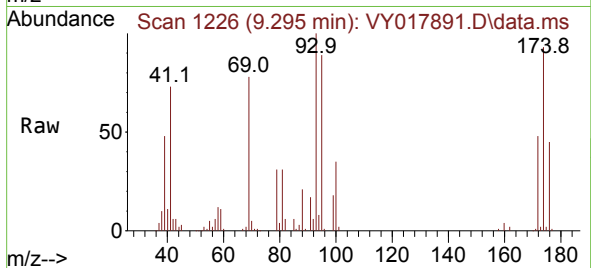
Acq: 09 Apr 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



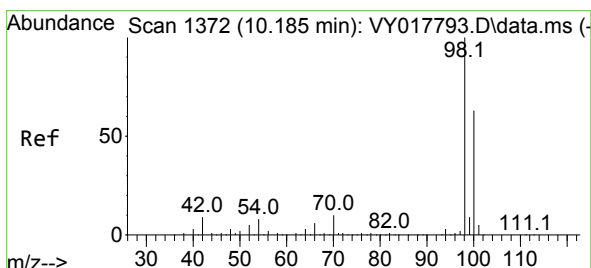
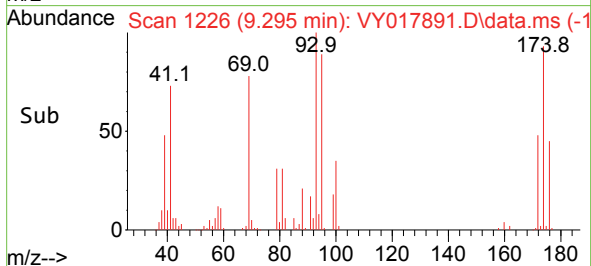
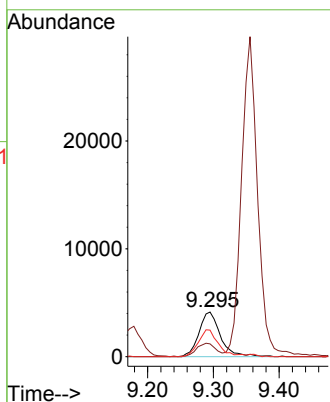
Tgt Ion: 88 Resp: 9364

Ion Ratio Lower Upper

88 100

43 27.6 0.0 0.0#

58 56.8 49.3 73.9



#50

Toluene-d8

Concen: 46.953 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY017891.D

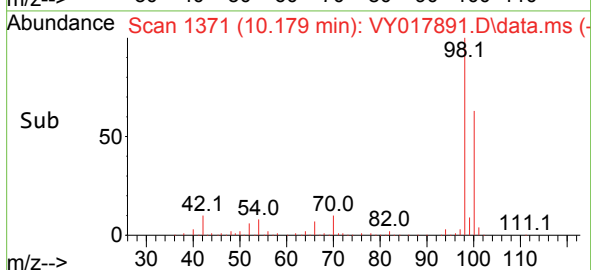
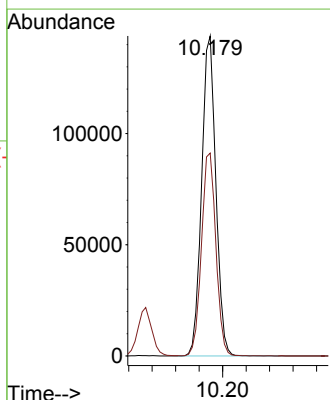
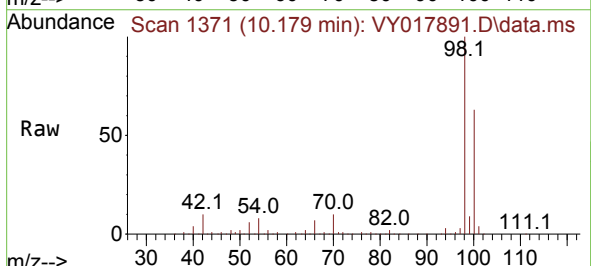
Acq: 09 Apr 2024 16:47

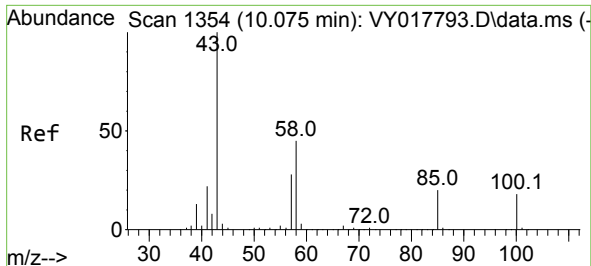
Tgt Ion: 98 Resp: 241462

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0

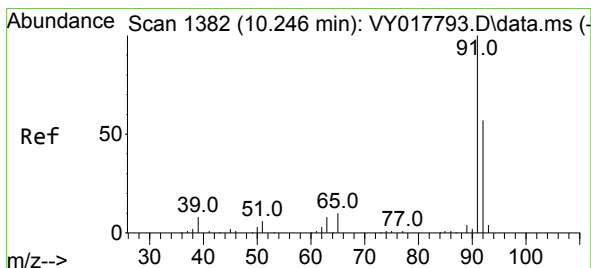
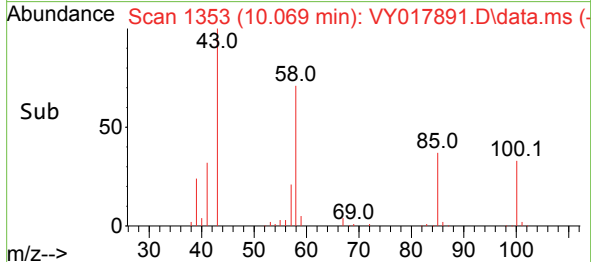
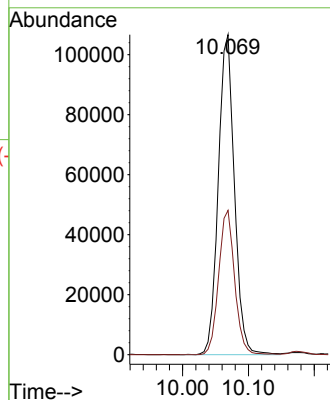
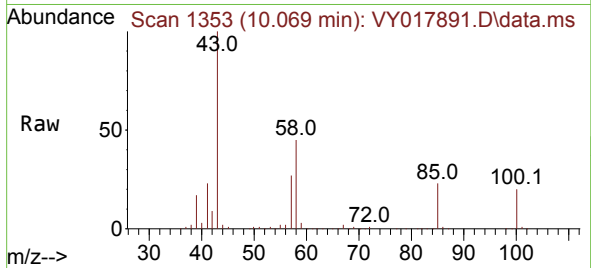




#51
4-Methyl-2-Pentanone
Concen: 235.746 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

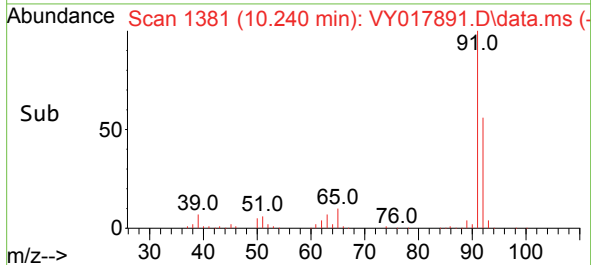
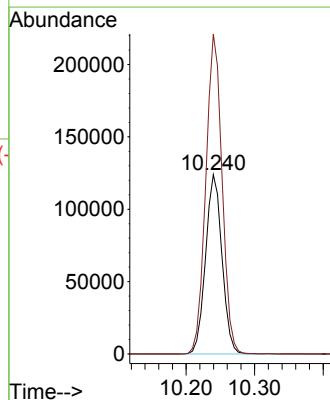
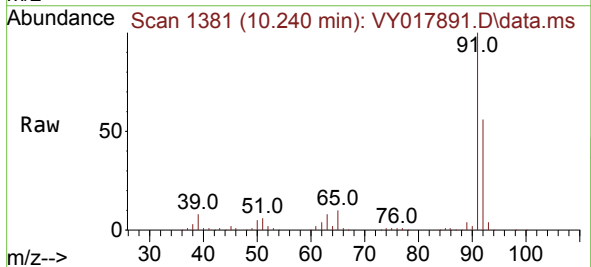
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

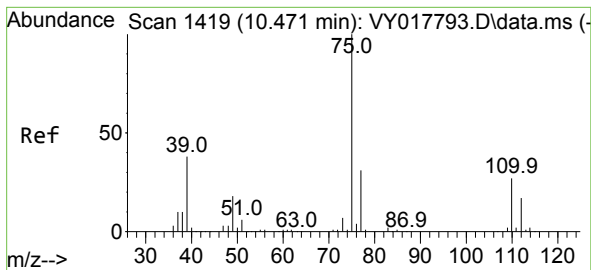
Tgt Ion: 43 Resp: 181894
Ion Ratio Lower Upper
43 100
58 44.8 35.7 53.5



#52
Toluene
Concen: 55.006 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion: 92 Resp: 206545
Ion Ratio Lower Upper
92 100
91 176.9 139.0 208.6

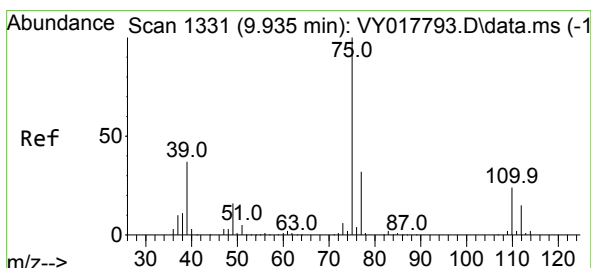
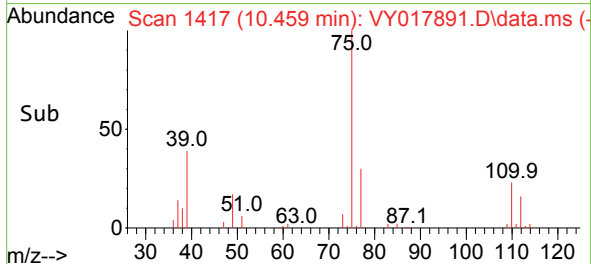
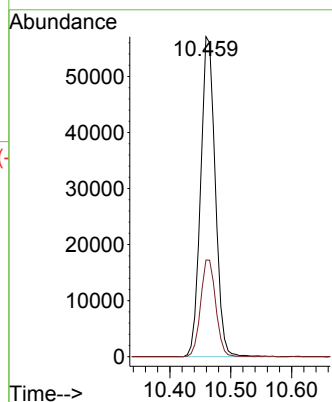
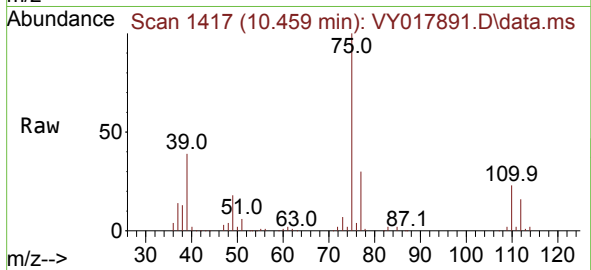




#53
 t-1,3-Dichloropropene
 Concen: 52.031 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.012 min
 Lab File: VY017891.D
 Acq: 09 Apr 2024 16:47

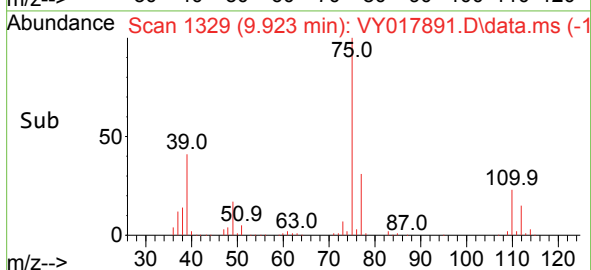
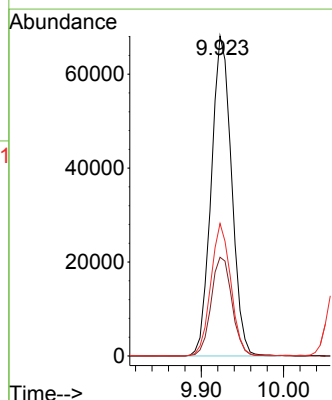
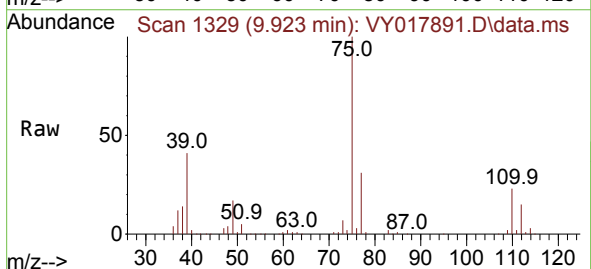
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

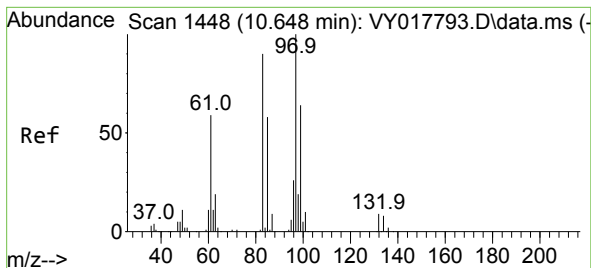
Tgt Ion: 75 Resp: 95400
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 52.354 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.012 min
 Lab File: VY017891.D
 Acq: 09 Apr 2024 16:47

Tgt Ion: 75 Resp: 117157
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.0
 39 41.4 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 52.054 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 56685

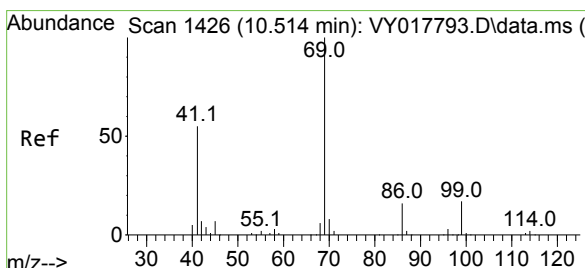
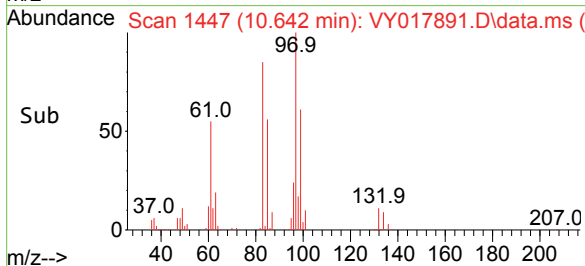
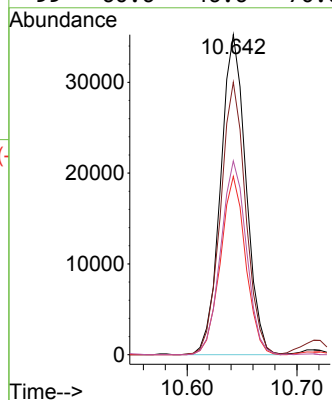
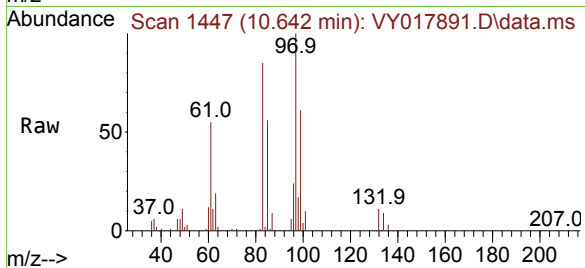
Ion Ratio Lower Upper

97 100

83 85.2 67.5 101.3

85 55.7 42.9 64.3

99 60.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 51.561 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.006 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

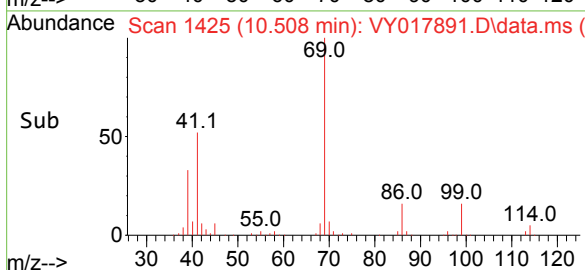
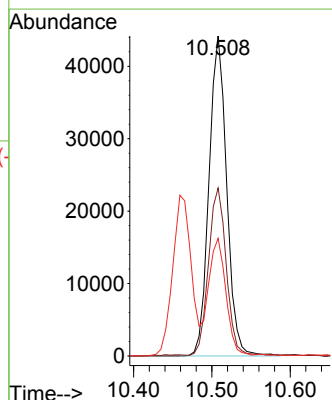
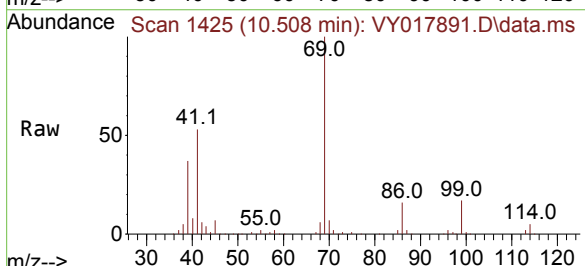
Tgt Ion: 69 Resp: 69253

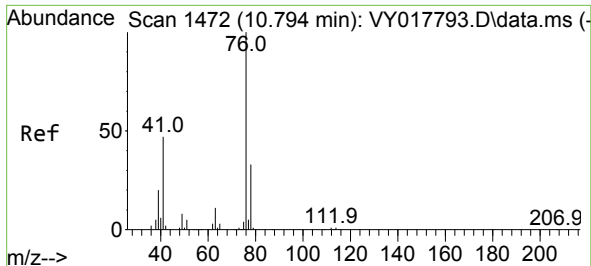
Ion Ratio Lower Upper

69 100

41 52.2 42.3 63.5

39 35.8 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 50.571 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

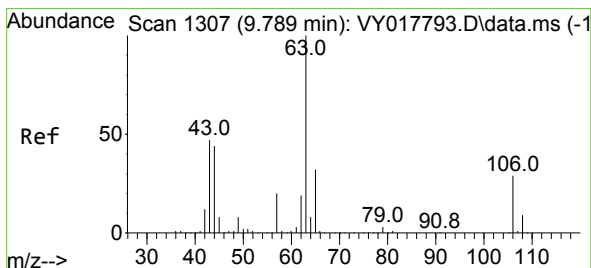
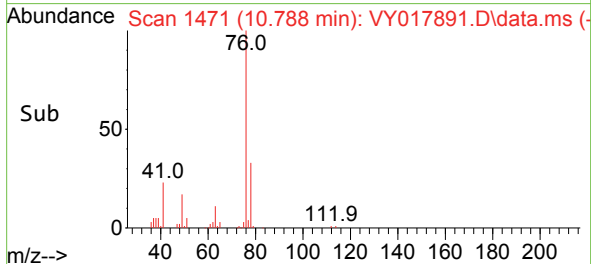
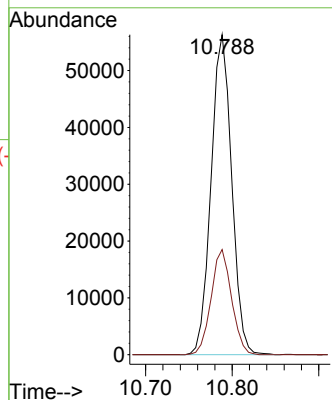
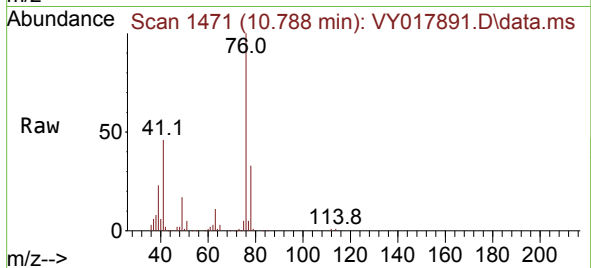
VSTDCCC050EC

Tgt Ion: 76 Resp: 93140

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 199.275 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.013 min

Lab File: VY017891.D

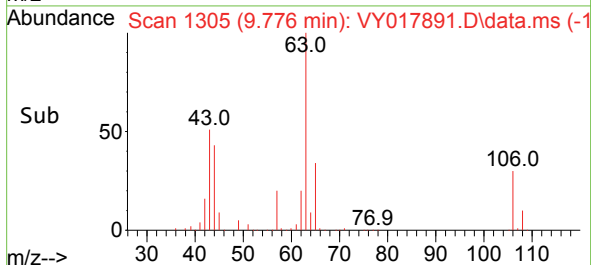
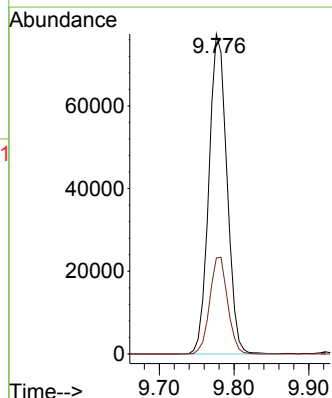
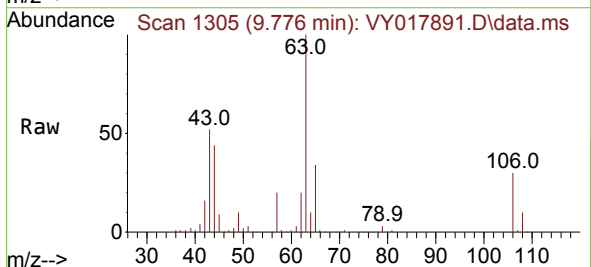
Acq: 09 Apr 2024 16:47

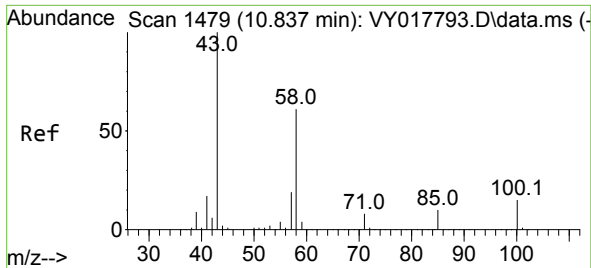
Tgt Ion: 63 Resp: 129774

Ion Ratio Lower Upper

63 100

106 30.0 23.7 35.5

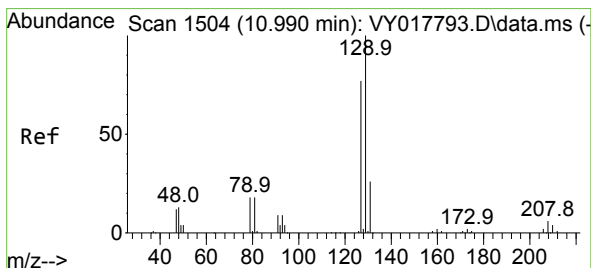
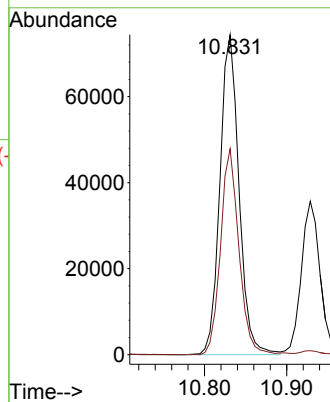
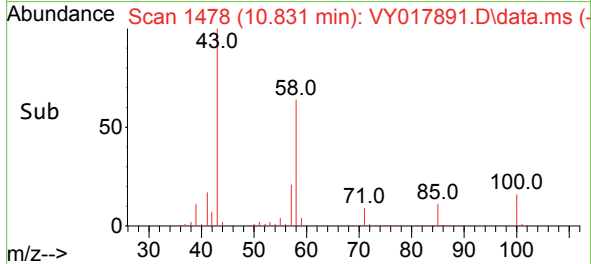
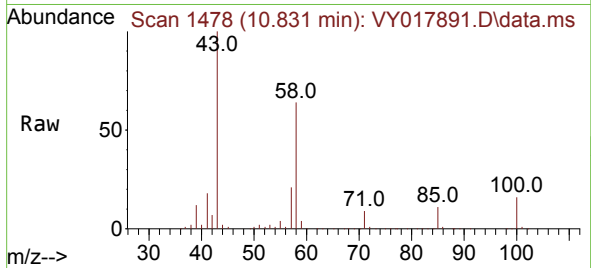




#59
2-Hexanone
Concen: 220.967 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

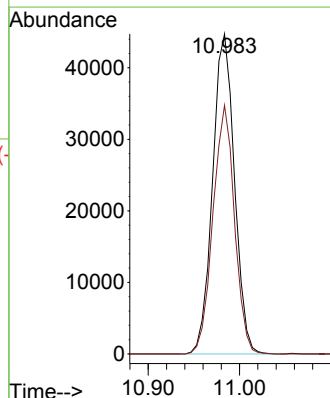
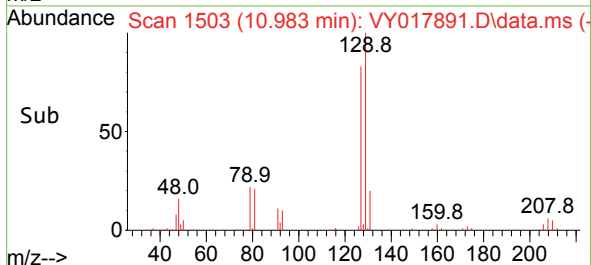
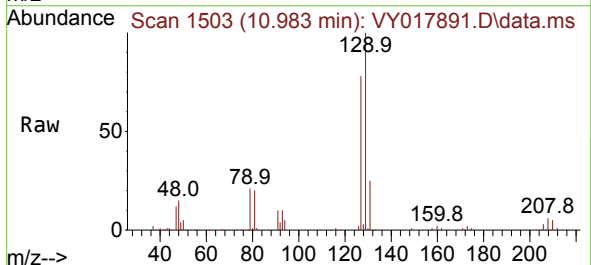
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

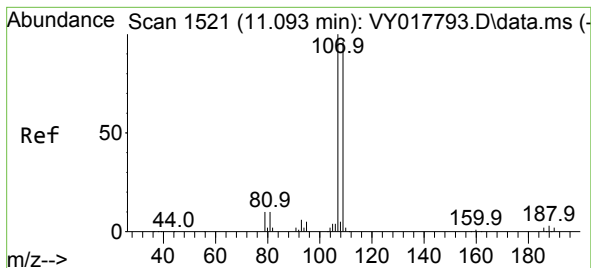
Tgt Ion: 43 Resp: 119990
Ion Ratio Lower Upper
43 100
58 61.9 31.4 94.0



#60
Dibromochloromethane
Concen: 54.057 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion: 129 Resp: 74245
Ion Ratio Lower Upper
129 100
127 76.5 39.0 117.0

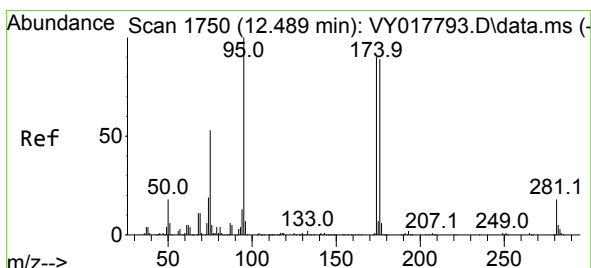
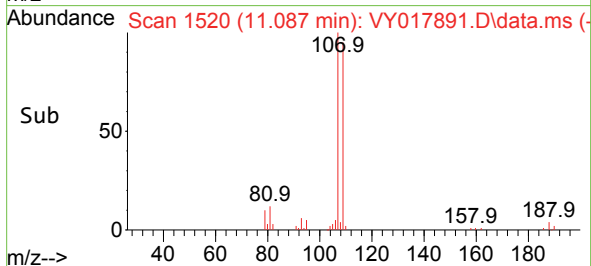
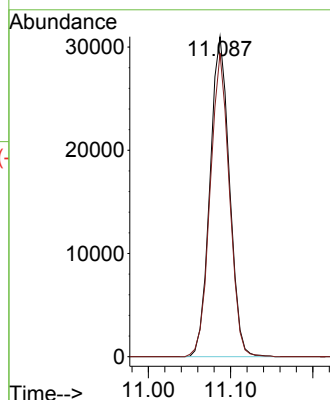
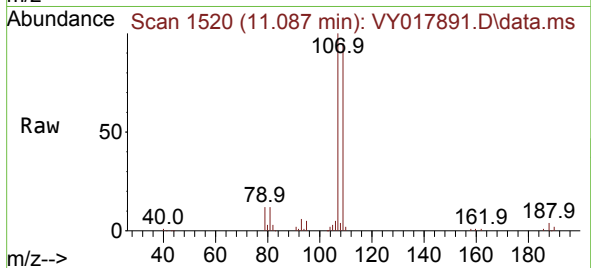




#61
1,2-Dibromoethane
Concen: 51.457 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

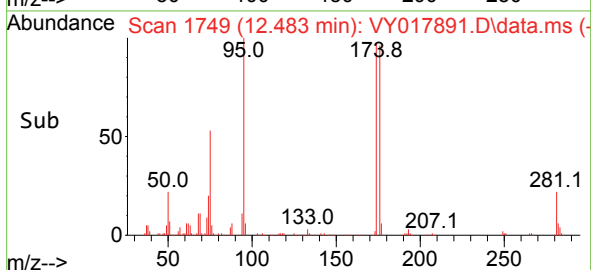
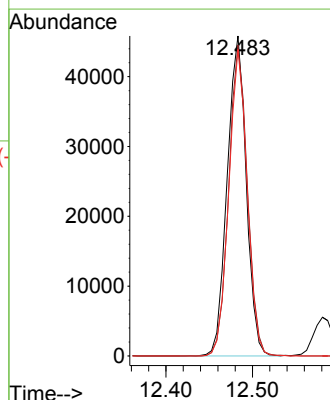
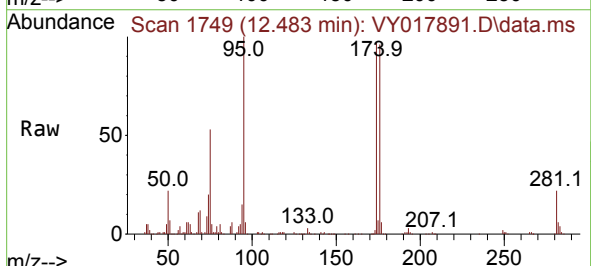
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

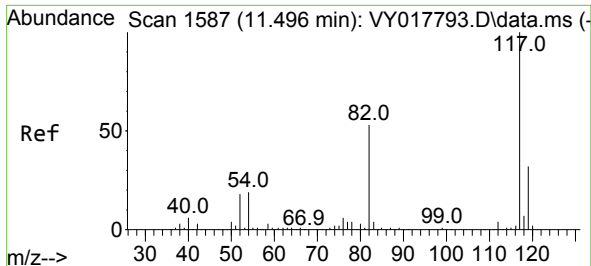
Tgt Ion:107 Resp: 51095
Ion Ratio Lower Upper
107 100
109 93.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 44.649 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion: 95 Resp: 69860
Ion Ratio Lower Upper
95 100
174 95.3 0.0 175.6
176 92.8 0.0 171.4

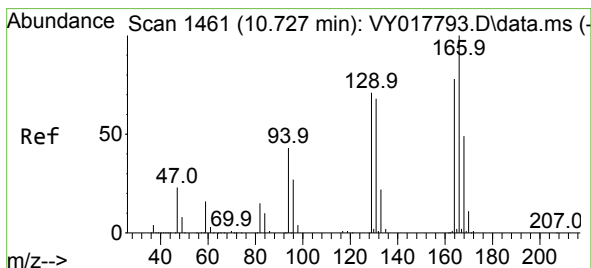
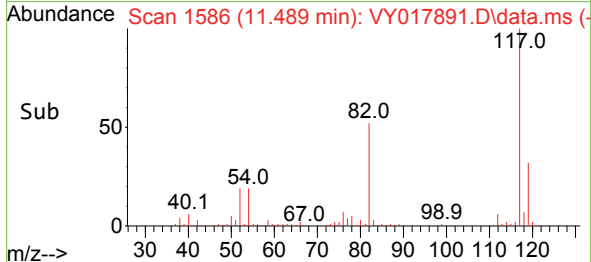
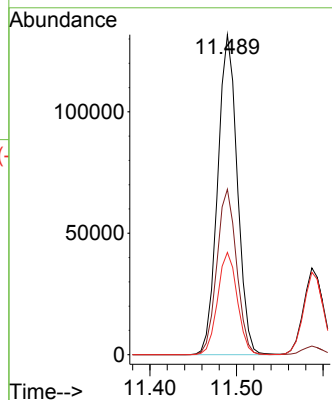
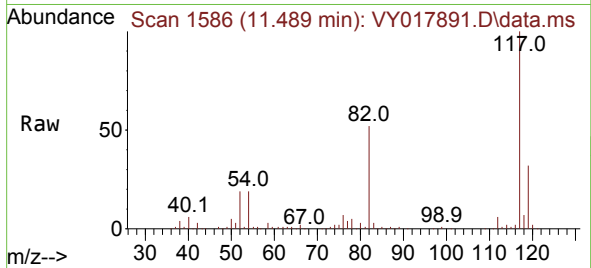




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

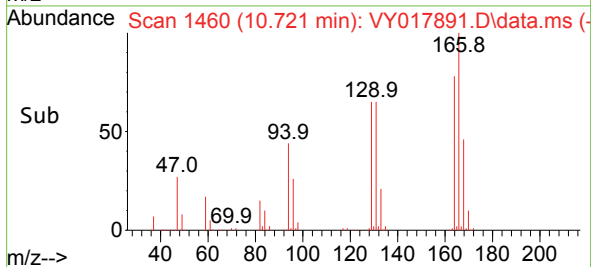
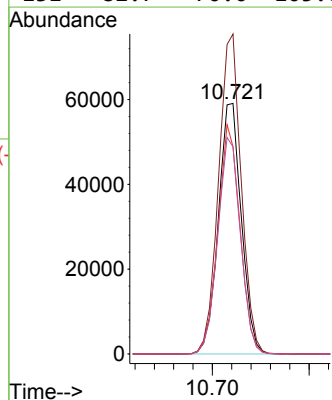
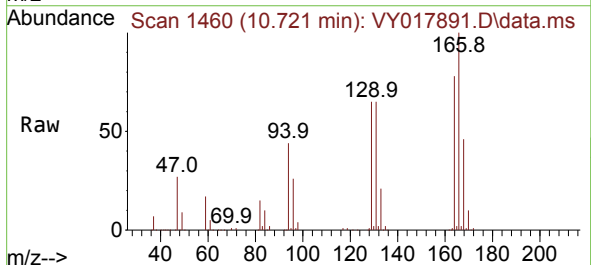
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

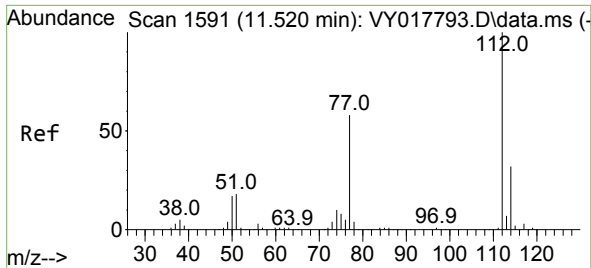
Tgt Ion:117 Resp: 207554
Ion Ratio Lower Upper
117 100
82 51.7 42.4 63.6
119 31.9 25.9 38.9



#64
Tetrachloroethene
Concen: 53.666 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion:164 Resp: 97151
Ion Ratio Lower Upper
164 100
166 127.7 102.6 154.0
129 82.7 72.0 108.0
131 82.7 70.0 105.0

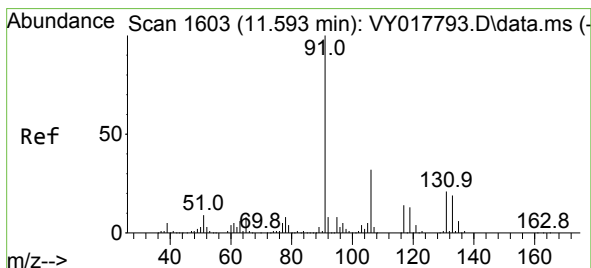
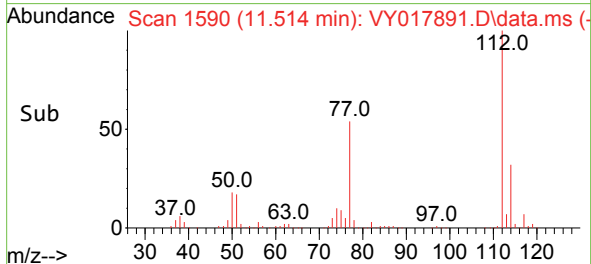
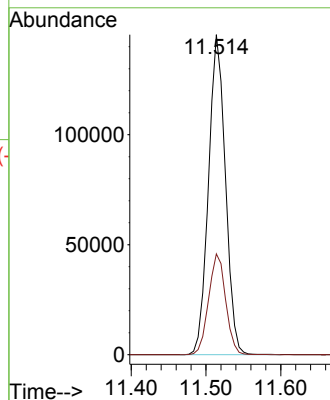
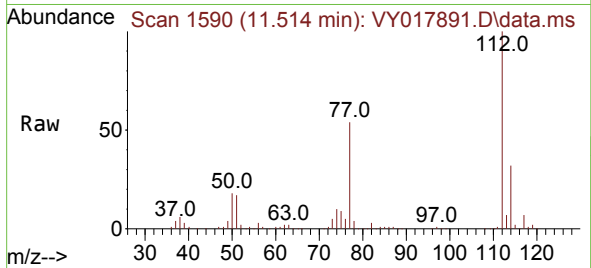




#65
Chlorobenzene
Concen: 53.781 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

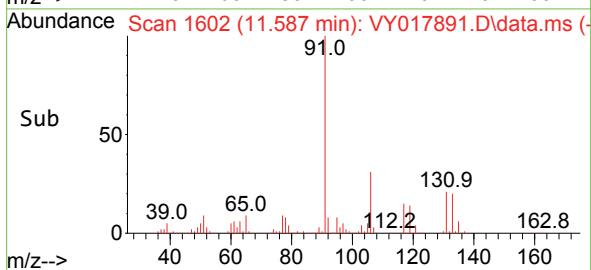
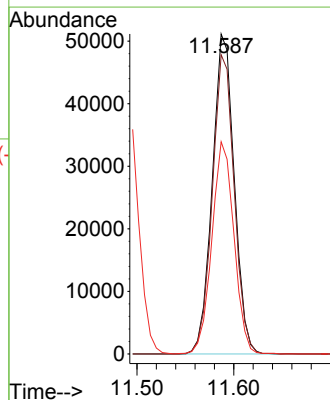
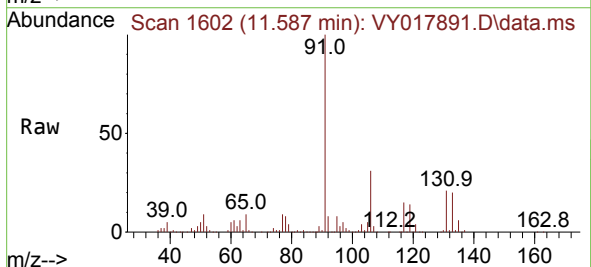
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

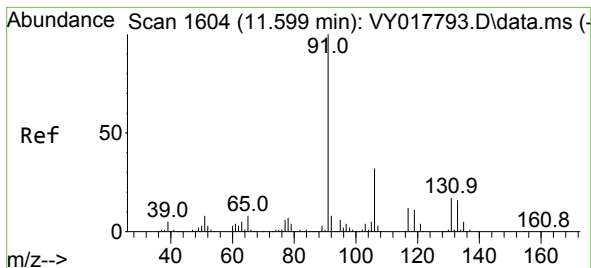
Tgt Ion:112 Resp: 228980
Ion Ratio Lower Upper
112 100
114 31.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.716 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion:131 Resp: 80546
Ion Ratio Lower Upper
131 100
133 93.4 47.8 143.3
119 66.8 34.1 102.2





#67

Ethyl Benzene

Concen: 55.237 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

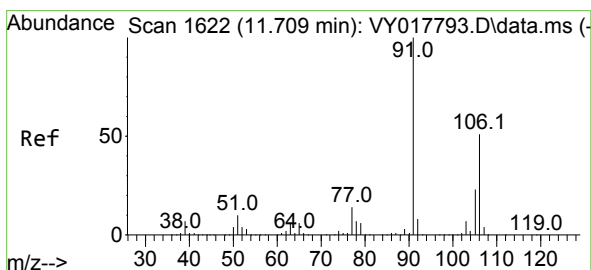
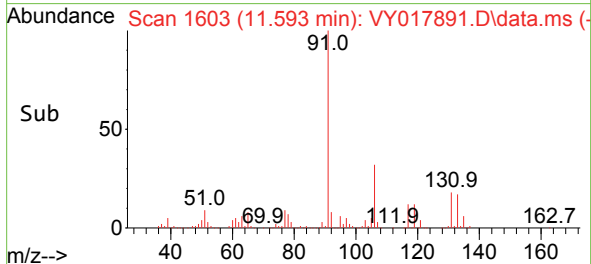
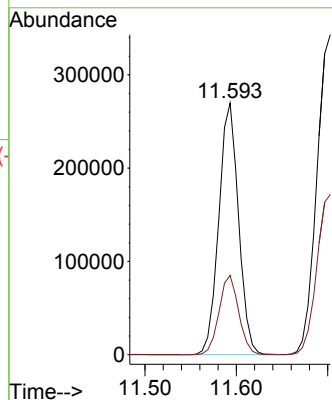
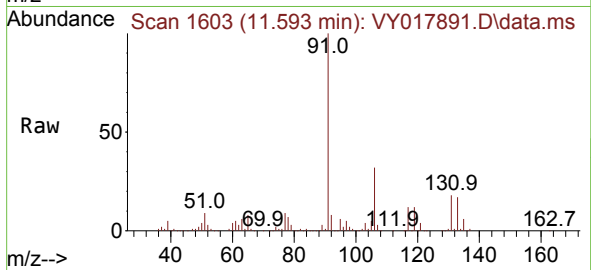
VSTDCCC050EC

Tgt Ion: 91 Resp: 404289

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 111.494 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY017891.D

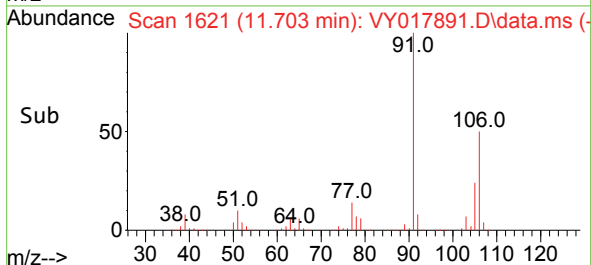
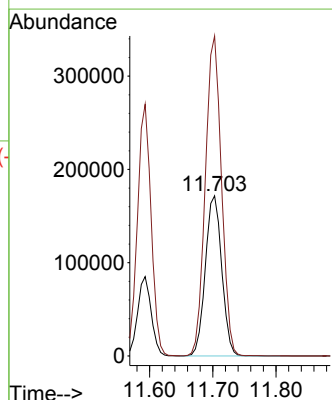
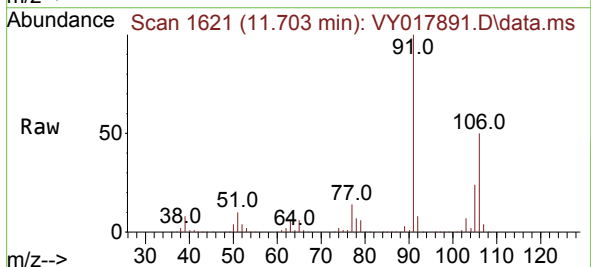
Acq: 09 Apr 2024 16:47

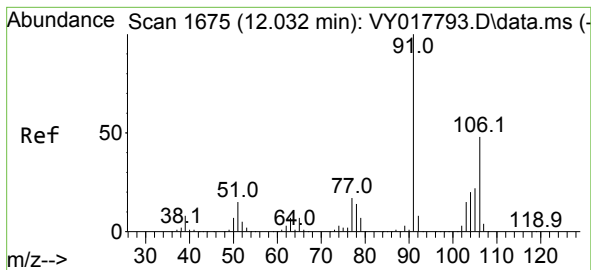
Tgt Ion:106 Resp: 309479

Ion Ratio Lower Upper

106 100

91 196.6 156.0 234.0





#69

o-Xylene

Concen: 60.487 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

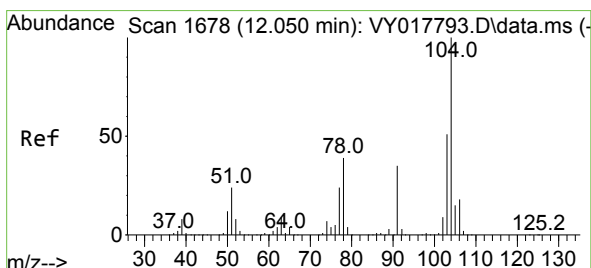
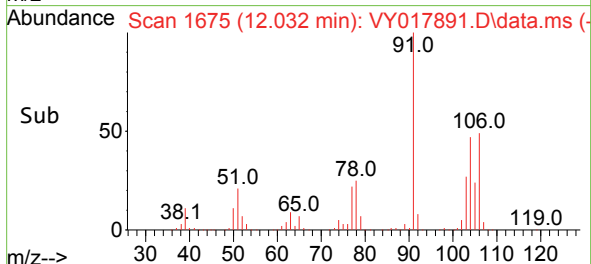
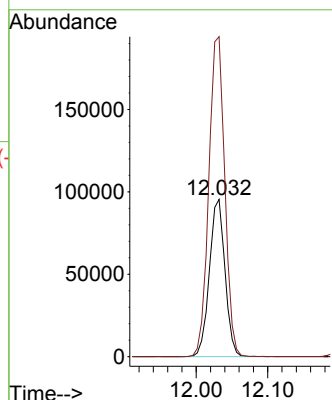
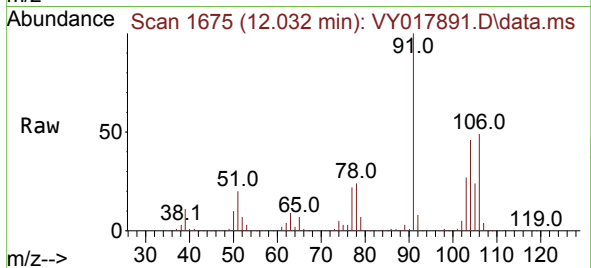
VSTDCCC050EC

Tgt Ion:106 Resp: 144444

Ion Ratio Lower Upper

106 100

91 208.7 103.6 310.8



#70

Styrene

Concen: 59.770 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.006 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

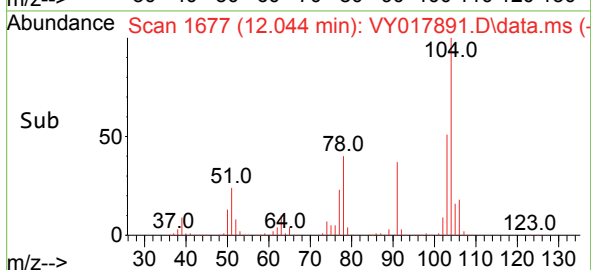
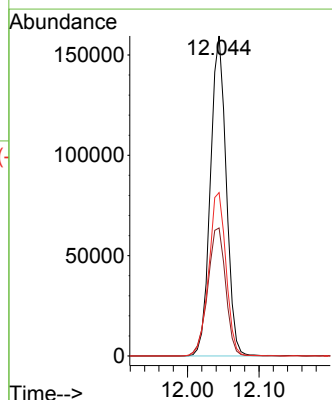
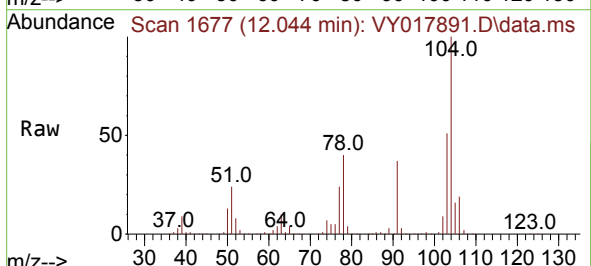
Tgt Ion:104 Resp: 245368

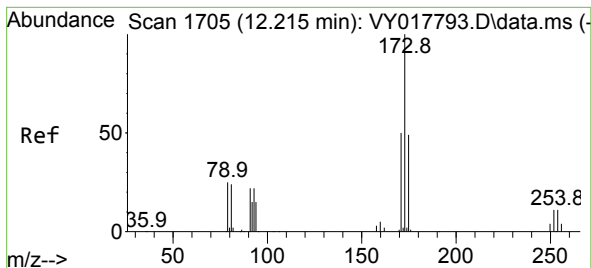
Ion Ratio Lower Upper

104 100

78 45.3 37.0 55.4

103 55.8 44.2 66.2





#71

Bromoform

Concen: 49.919 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

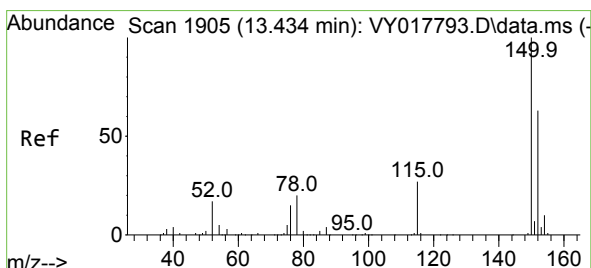
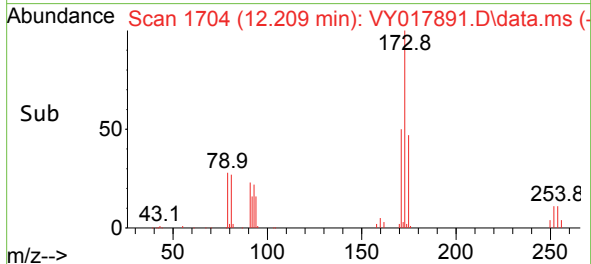
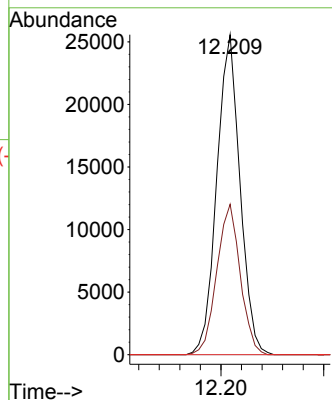
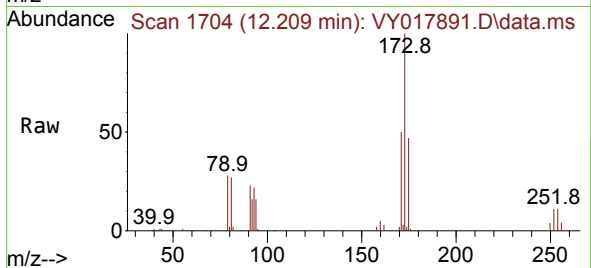
Tgt Ion:173 Resp: 40002

Ion Ratio Lower Upper

173 100

175 47.6 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.006 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

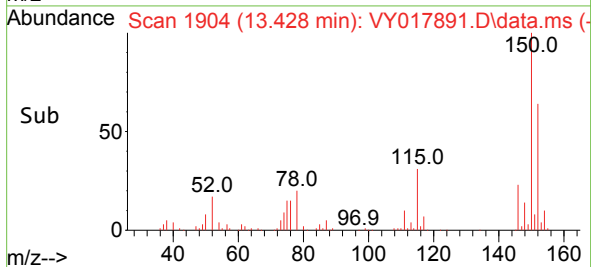
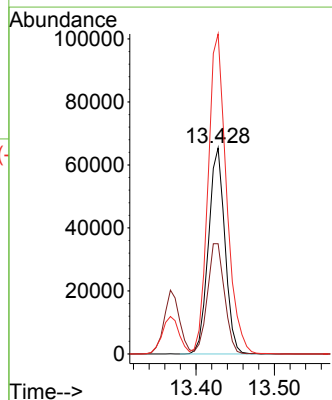
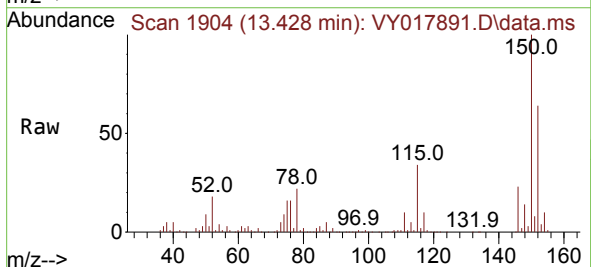
Tgt Ion:152 Resp: 95224

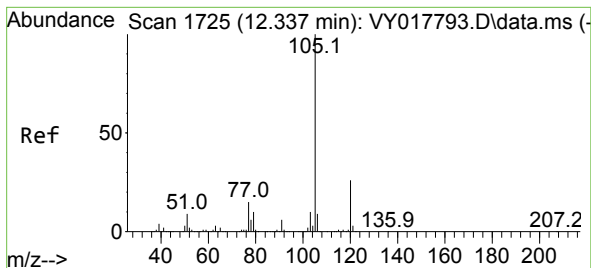
Ion Ratio Lower Upper

152 100

115 55.5 28.2 84.7

150 174.2 0.0 345.6





#73

Isopropylbenzene

Concen: 56.522 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.006 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

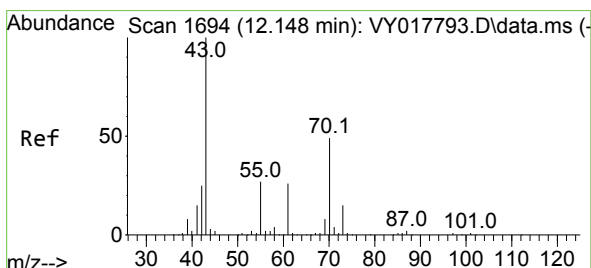
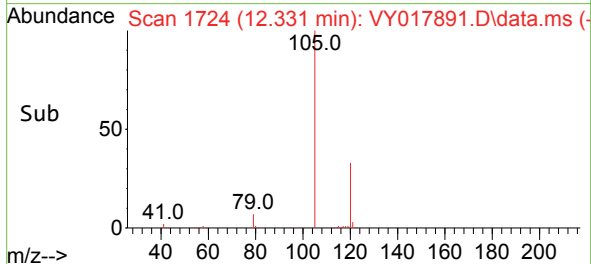
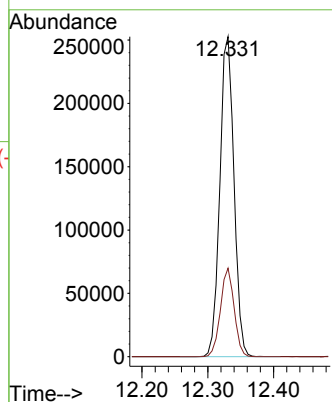
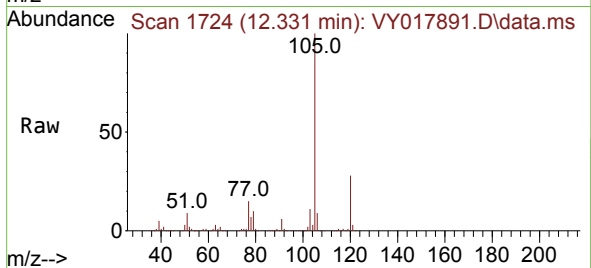
VSTDCCC050EC

Tgt Ion:105 Resp: 377189

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.1



#74

N-ethyl acetate

Concen: 49.164 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

Tgt Ion: 43 Resp: 61694

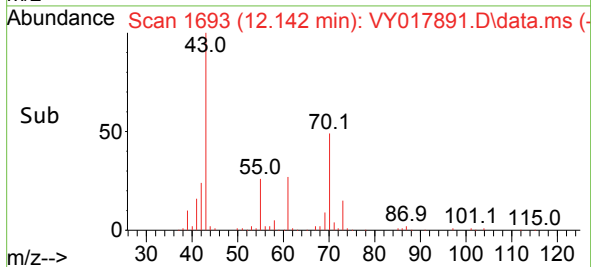
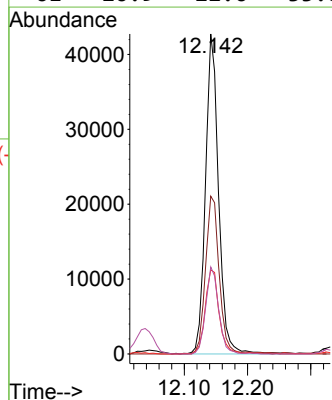
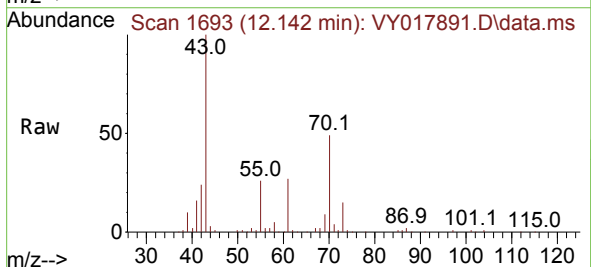
Ion Ratio Lower Upper

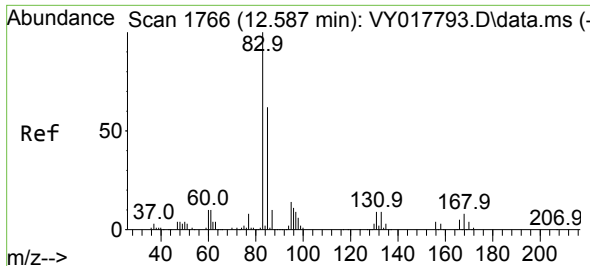
43 100

70 51.7 41.4 62.2

55 27.9 23.3 34.9

61 26.9 22.6 33.8

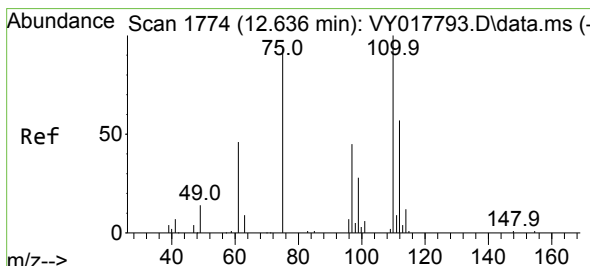
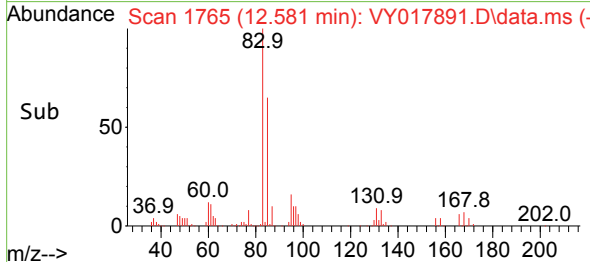
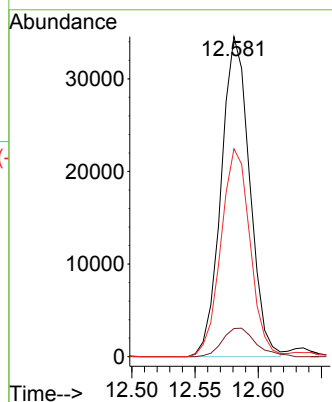
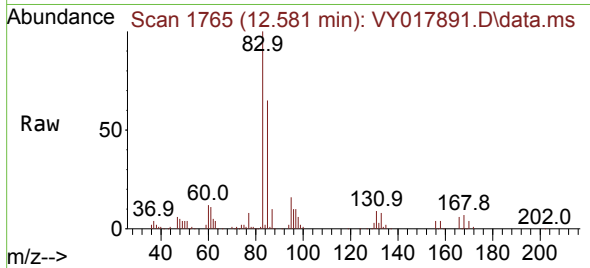




#75
1,1,2,2-Tetrachloroethane
Concen: 46.905 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

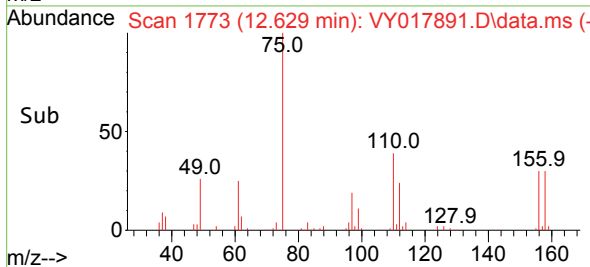
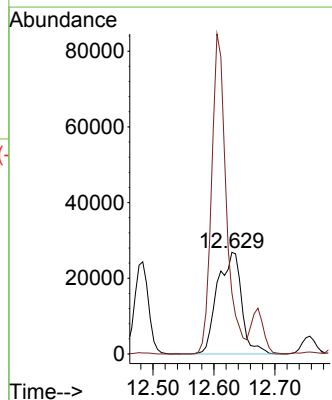
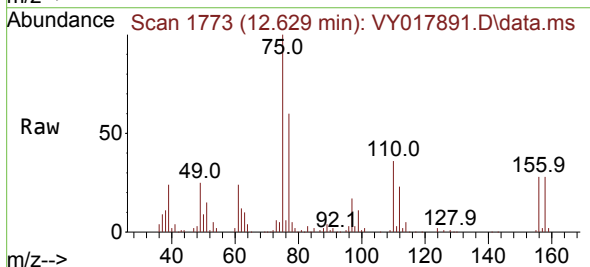
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

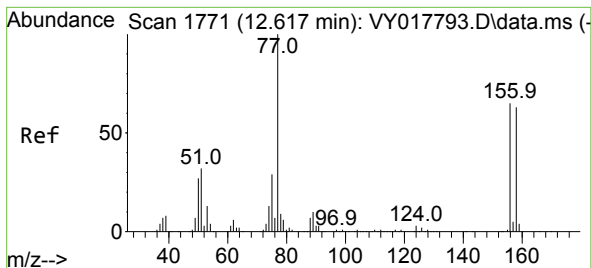
Tgt Ion: 83 Resp: 54145
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 66.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 84.973 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion: 75 Resp: 73734
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.164 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

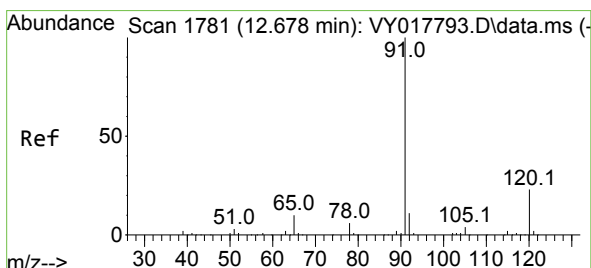
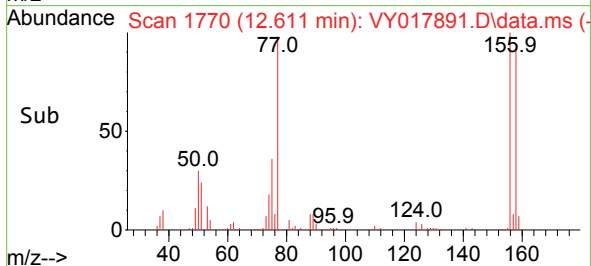
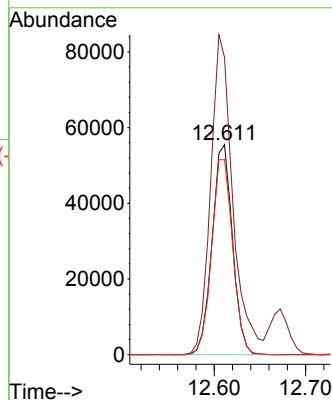
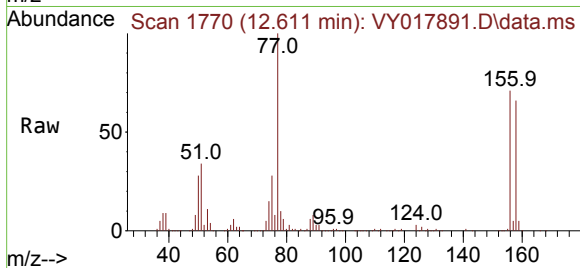
Tgt Ion:156 Resp: 86085

Ion Ratio Lower Upper

156 100

77 165.2 87.1 261.3

158 95.7 48.6 145.9



#78

n-propylbenzene

Concen: 55.871 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.006 min

Lab File: VY017891.D

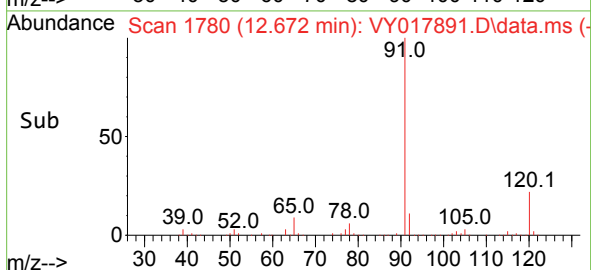
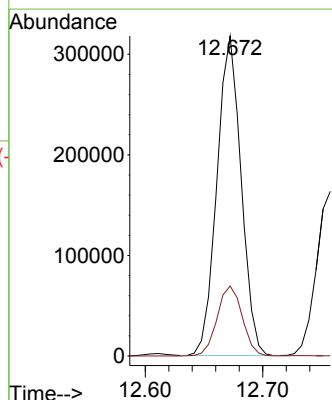
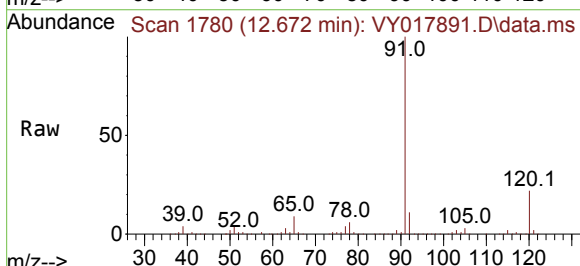
Acq: 09 Apr 2024 16:47

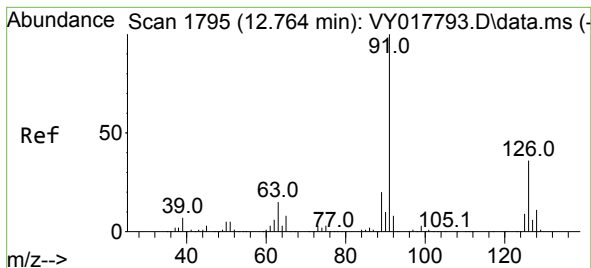
Tgt Ion: 91 Resp: 454947

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 54.639 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. -0.006 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

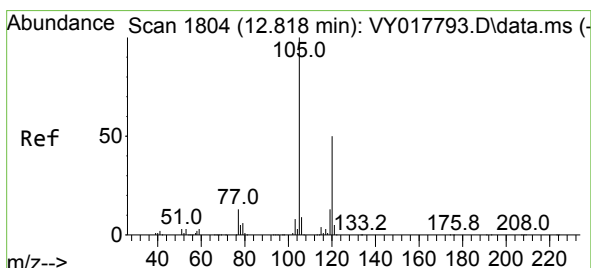
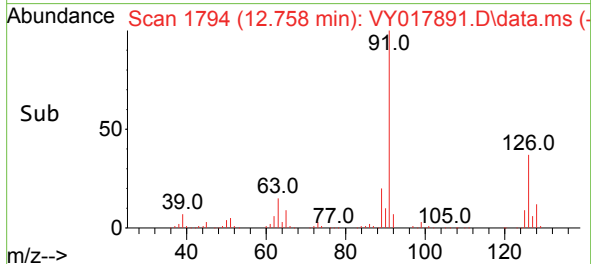
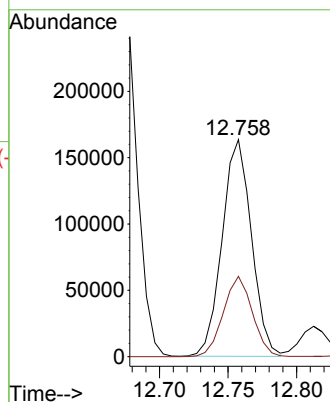
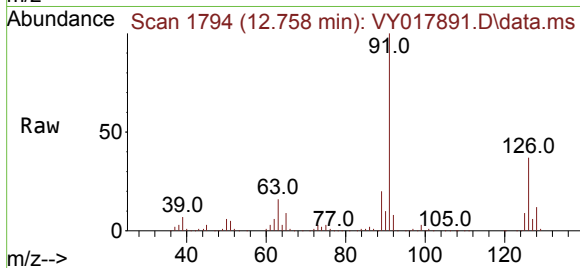
VSTDCCC050EC

Tgt Ion: 91 Resp: 243702

Ion Ratio Lower Upper

91 100

126 36.7 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 56.692 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.006 min

Lab File: VY017891.D

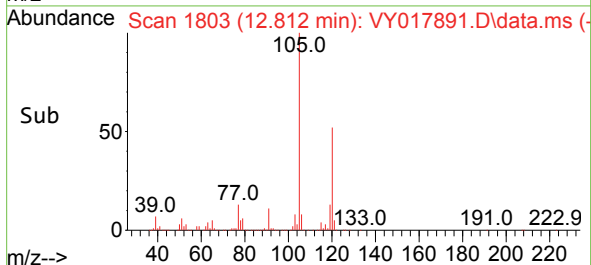
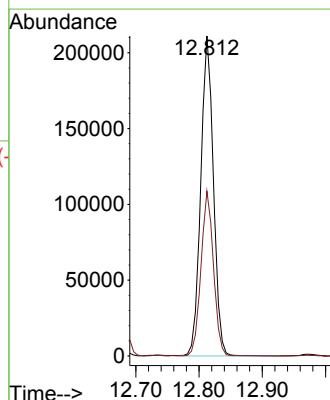
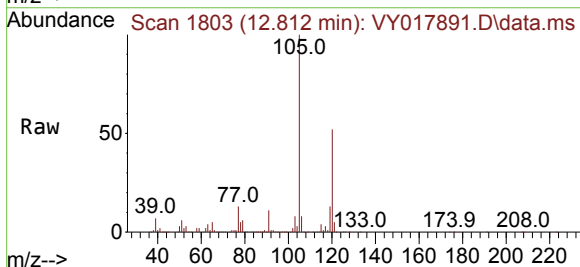
Acq: 09 Apr 2024 16:47

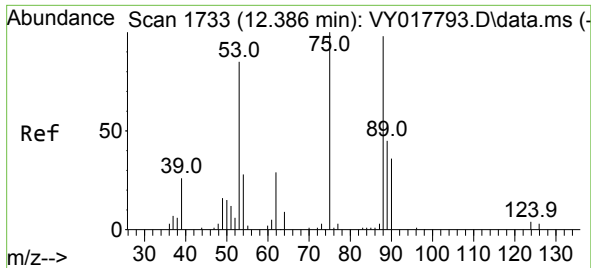
Tgt Ion:105 Resp: 295254

Ion Ratio Lower Upper

105 100

120 50.8 25.1 75.2

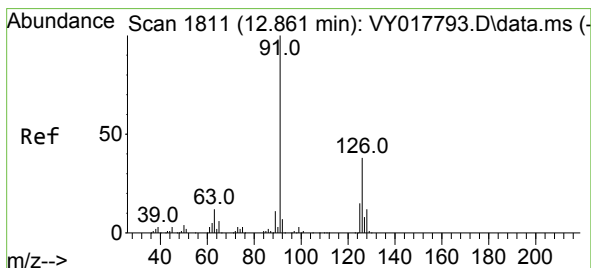
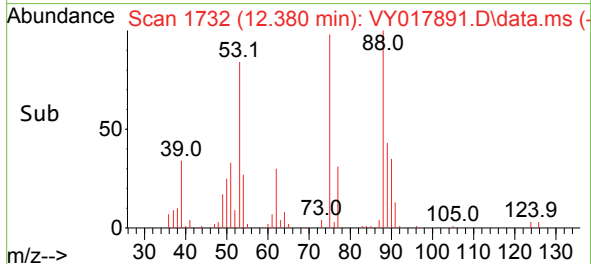
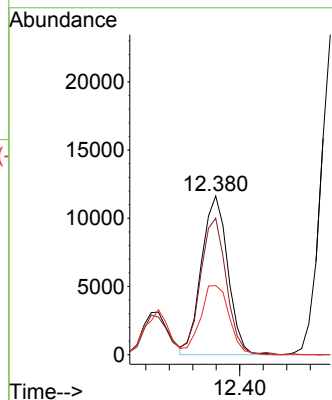
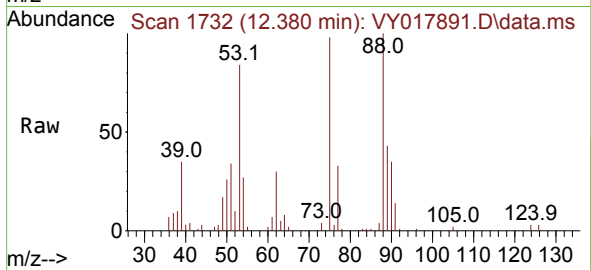




#81
trans-1,4-Dichloro-2-butene
Concen: 48.890 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

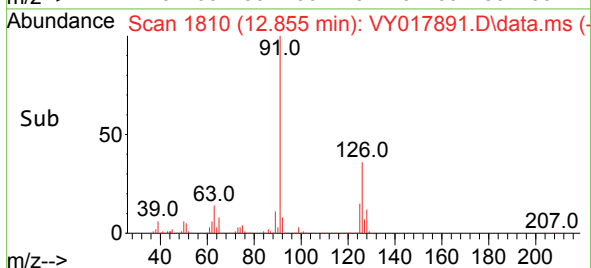
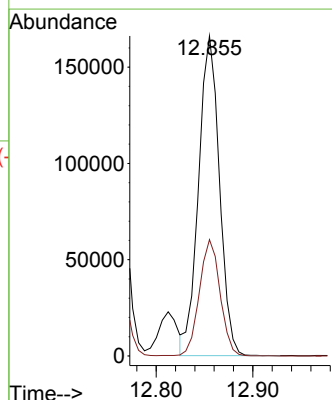
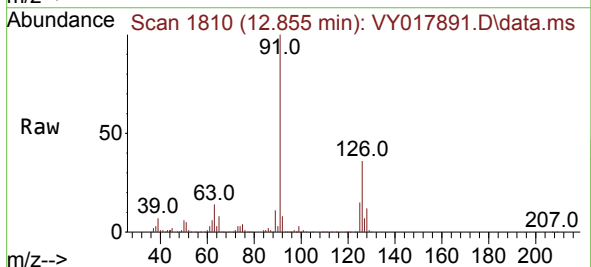
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

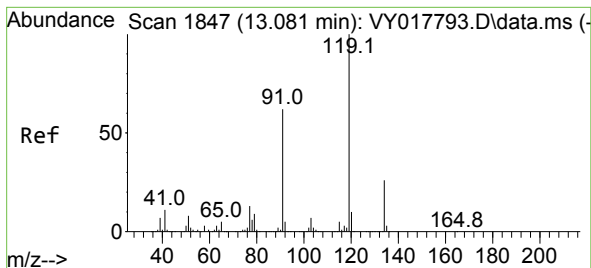
Tgt Ion: 75 Resp: 18129
Ion Ratio Lower Upper
75 100
53 84.6 66.8 100.2
89 47.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 53.890 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion: 91 Resp: 248884
Ion Ratio Lower Upper
91 100
126 36.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 57.164 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

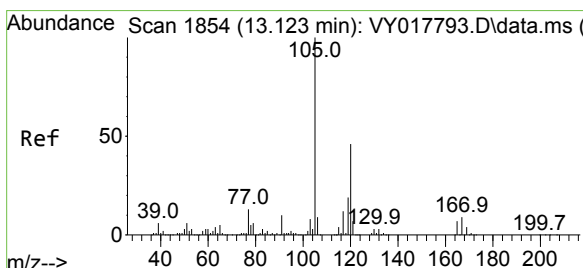
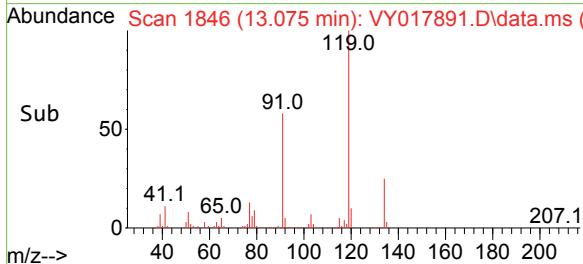
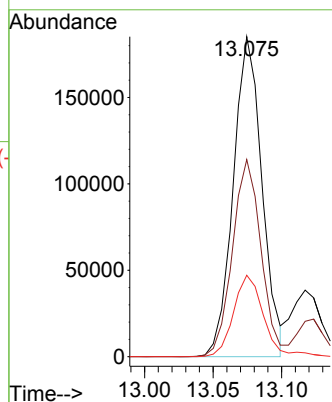
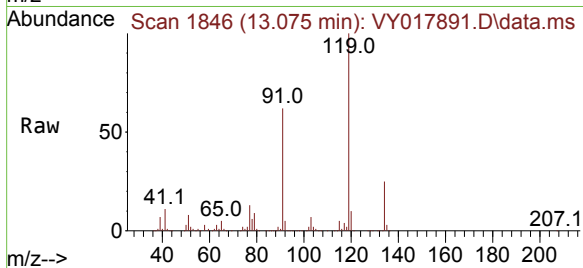
Tgt Ion:119 Resp: 270668

Ion Ratio Lower Upper

119 100

91 61.0 31.3 93.8

134 26.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 57.336 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY017891.D

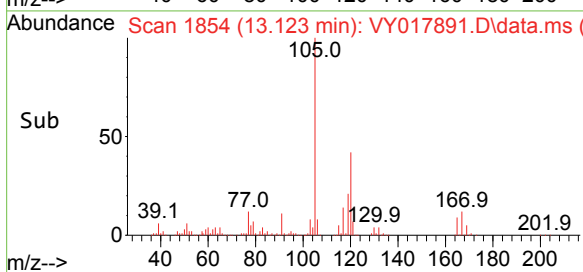
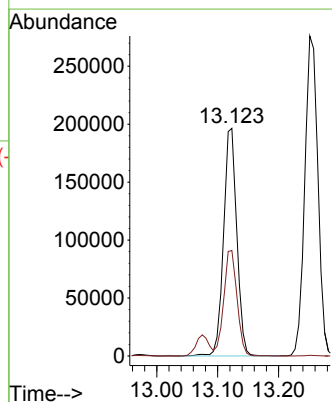
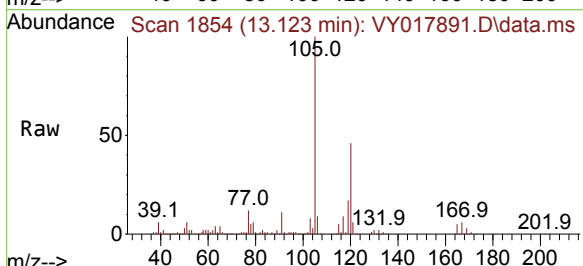
Acq: 09 Apr 2024 16:47

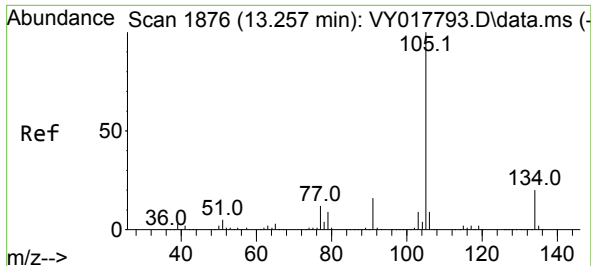
Tgt Ion:105 Resp: 297399

Ion Ratio Lower Upper

105 100

120 46.4 23.2 69.6

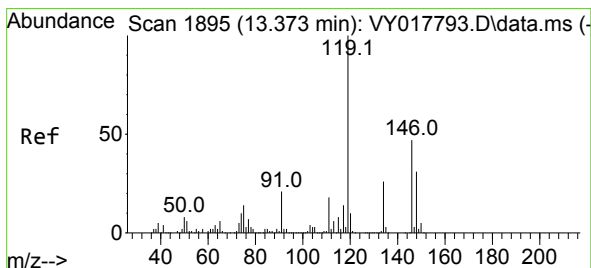
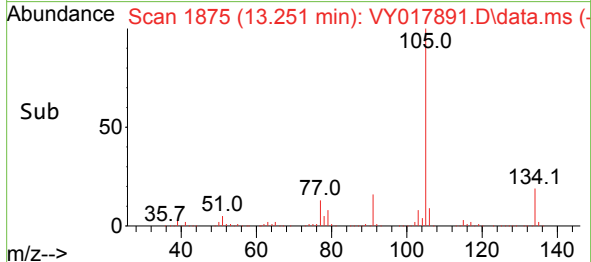
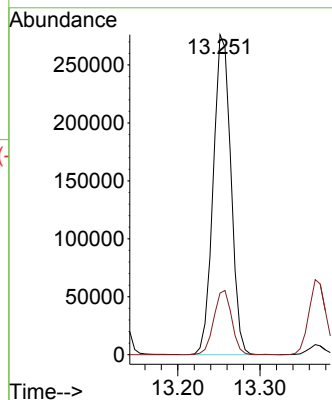
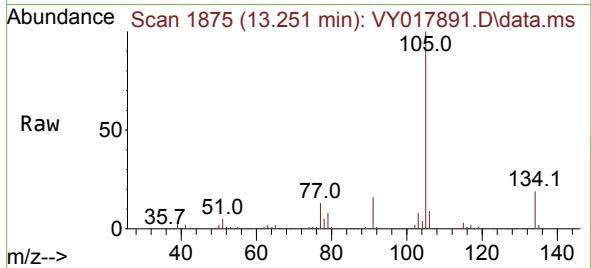




#85
 sec-Butylbenzene
 Concen: 57.929 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY017891.D
 Acq: 09 Apr 2024 16:47

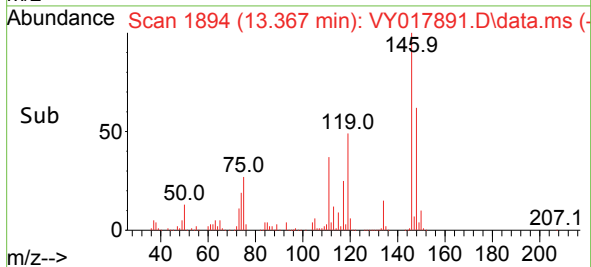
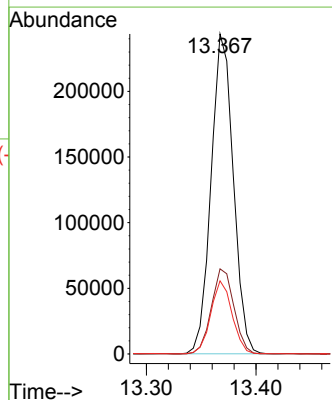
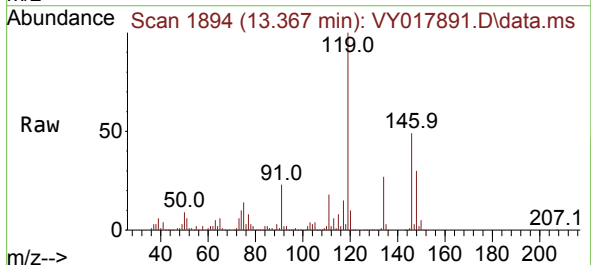
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

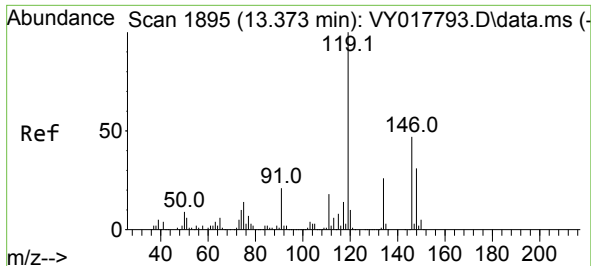
Tgt Ion:105 Resp: 411686
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 57.760 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY017891.D
 Acq: 09 Apr 2024 16:47

Tgt Ion:119 Resp: 343108
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.1 39.3
 91 21.9 10.7 32.1

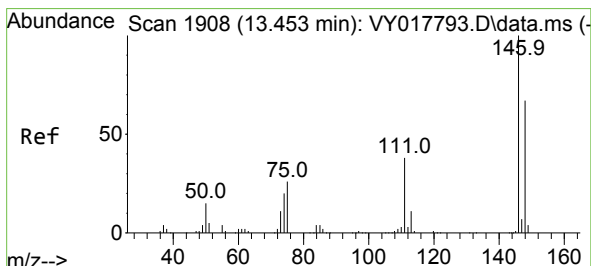
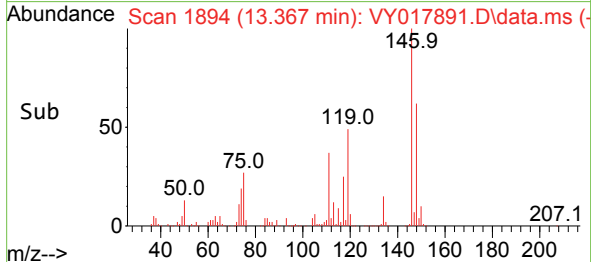
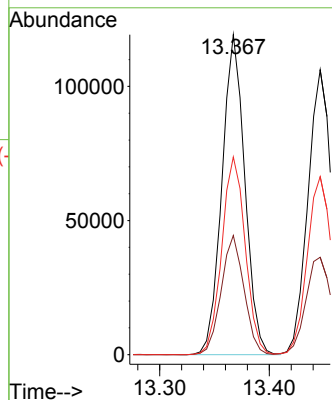
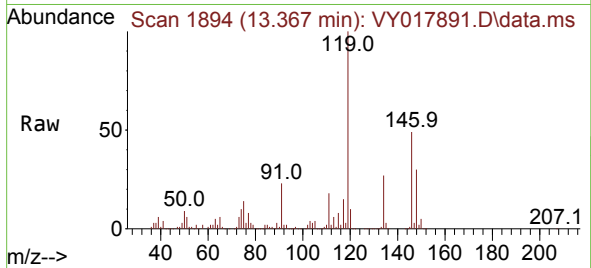




#87
1,3-Dichlorobenzene
Concen: 54.838 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

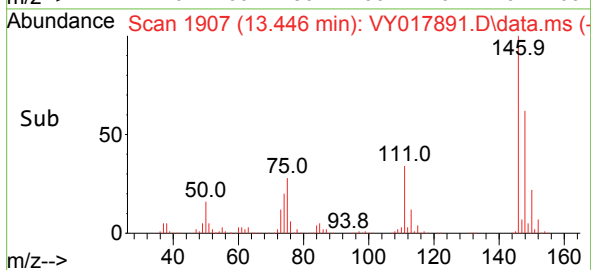
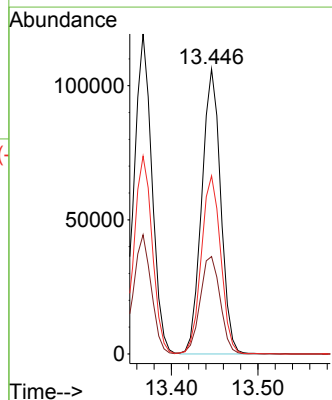
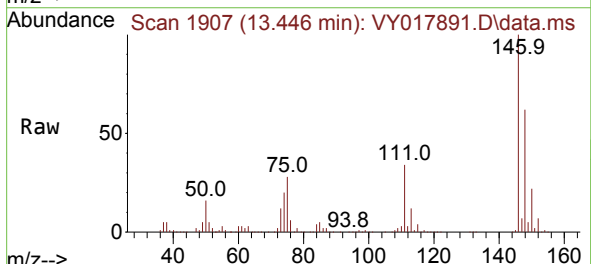
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

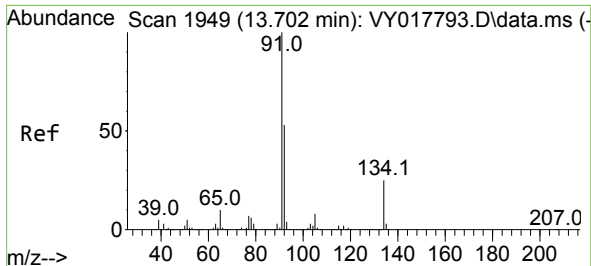
Tgt Ion:146 Resp: 172944
Ion Ratio Lower Upper
146 100
111 37.1 19.0 57.0
148 63.3 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 53.479 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion:146 Resp: 161431
Ion Ratio Lower Upper
146 100
111 36.4 18.4 55.4
148 64.2 32.4 97.2





#89

n-Butylbenzene

Concen: 56.767 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

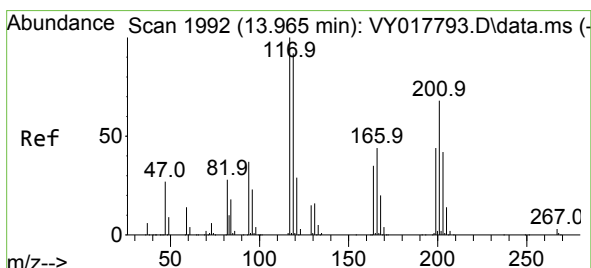
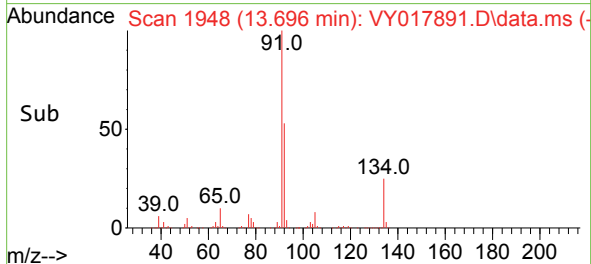
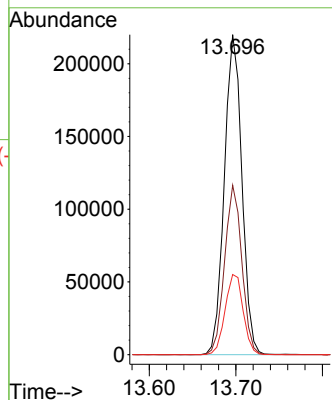
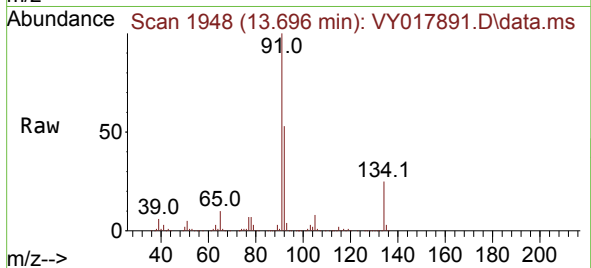
Tgt Ion: 91 Resp: 310249

Ion Ratio Lower Upper

91 100

92 52.1 26.6 79.7

134 25.8 12.9 38.7



#90

Hexachloroethane

Concen: 57.061 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY017891.D

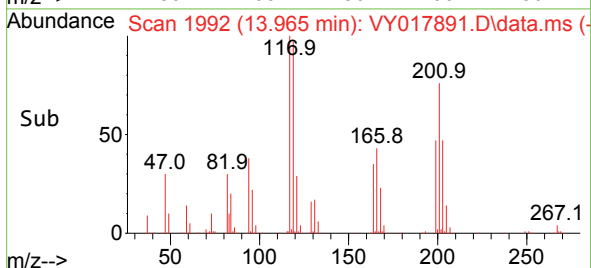
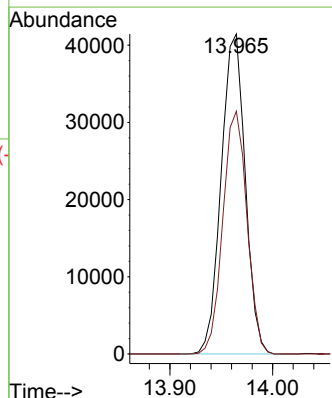
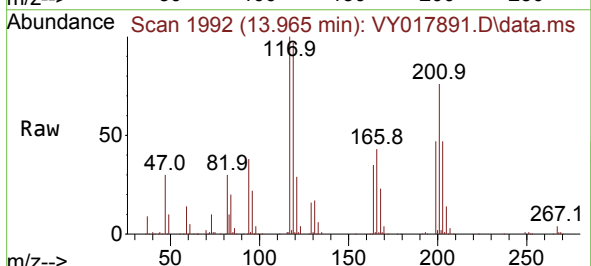
Acq: 09 Apr 2024 16:47

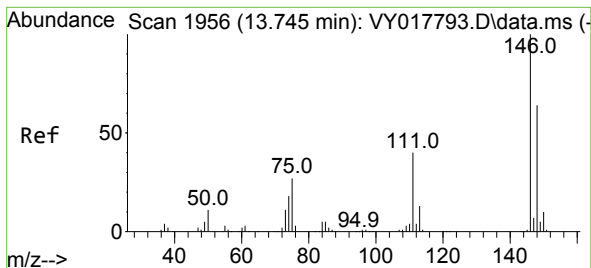
Tgt Ion: 117 Resp: 67401

Ion Ratio Lower Upper

117 100

201 75.9 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 53.551 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

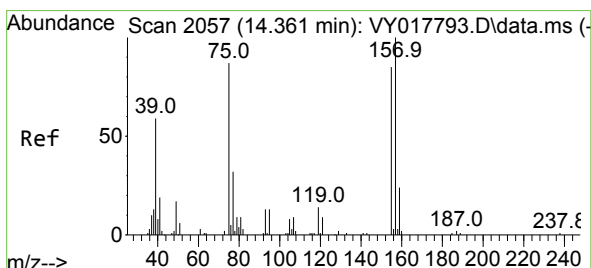
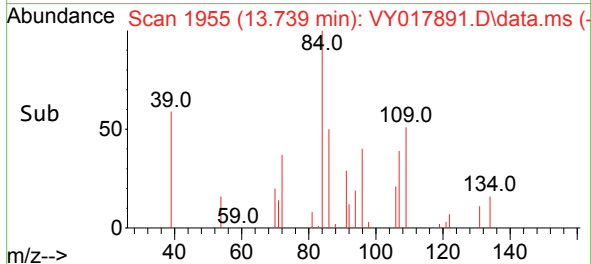
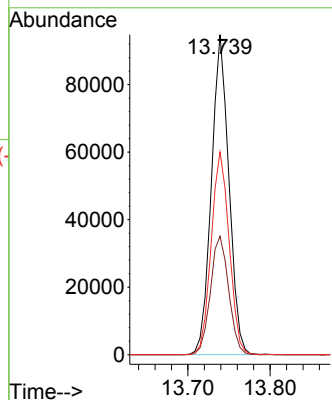
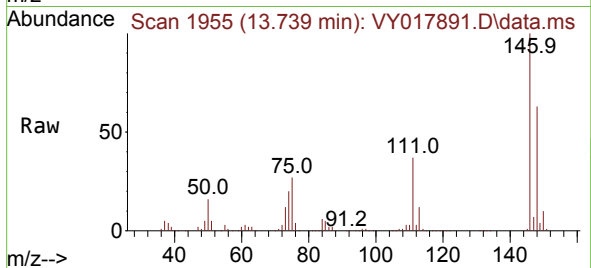
Tgt Ion:146 Resp: 139989

Ion Ratio Lower Upper

146 100

111 38.6 19.9 59.7

148 65.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.707 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.006 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

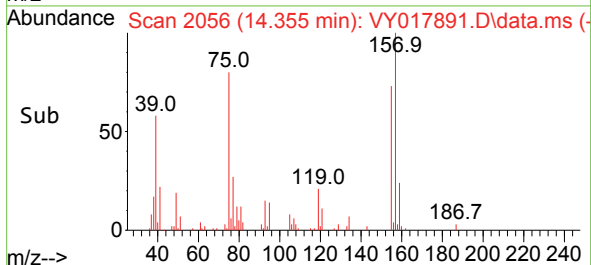
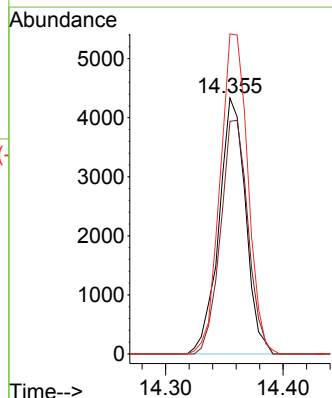
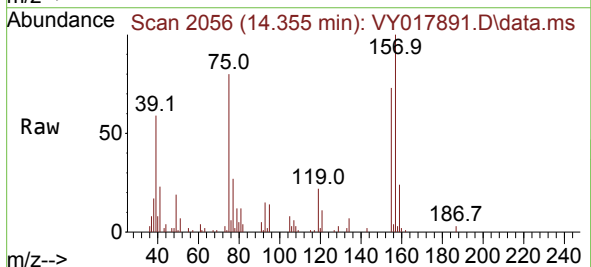
Tgt Ion: 75 Resp: 6818

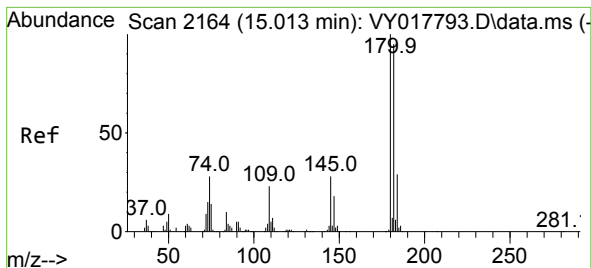
Ion Ratio Lower Upper

75 100

155 93.6 48.6 145.8

157 130.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 51.927 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

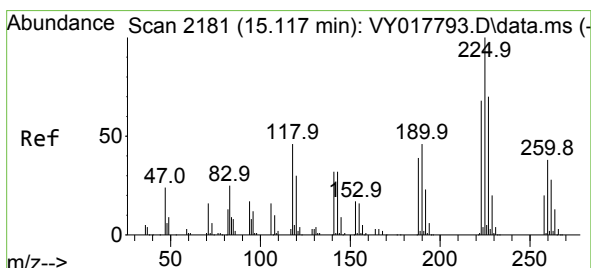
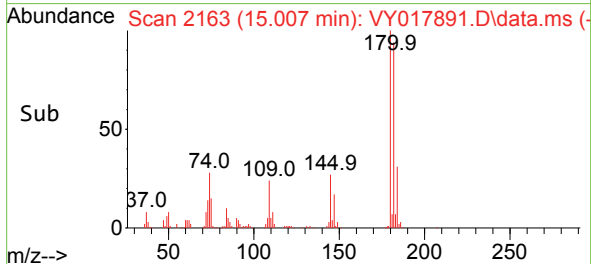
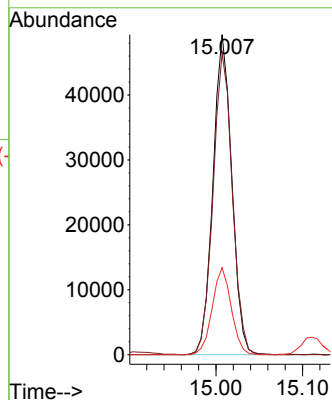
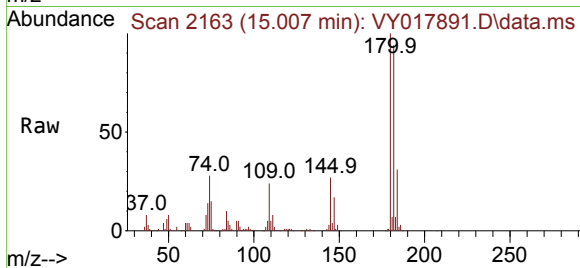
Tgt Ion:180 Resp: 74351

Ion Ratio Lower Upper

180 100

182 96.3 47.9 143.8

145 27.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 54.189 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY017891.D

Acq: 09 Apr 2024 16:47

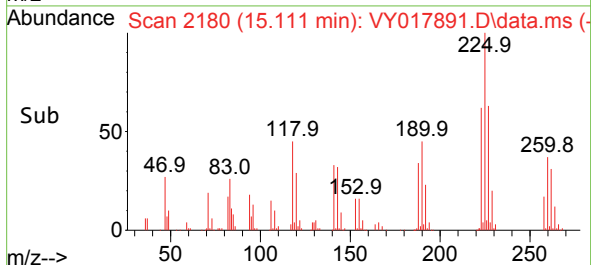
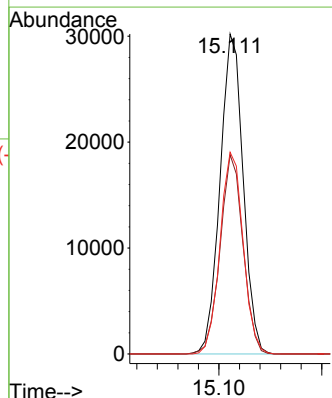
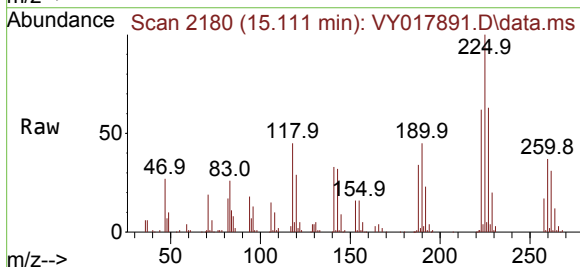
Tgt Ion:225 Resp: 47036

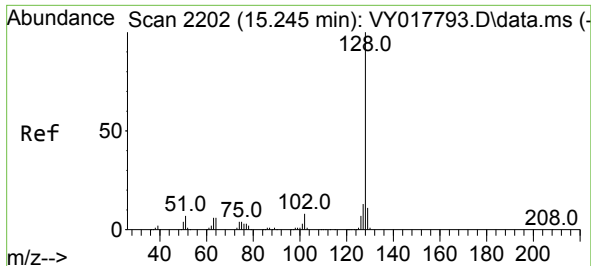
Ion Ratio Lower Upper

225 100

223 61.5 30.4 91.2

227 63.1 31.9 95.9

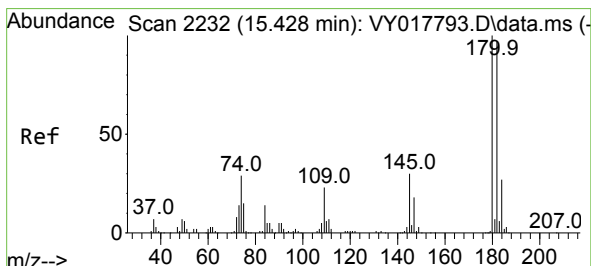
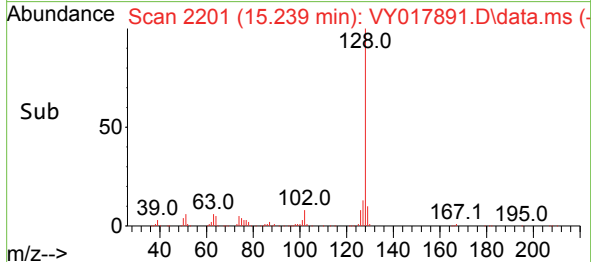
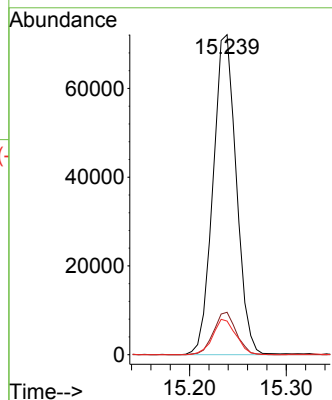
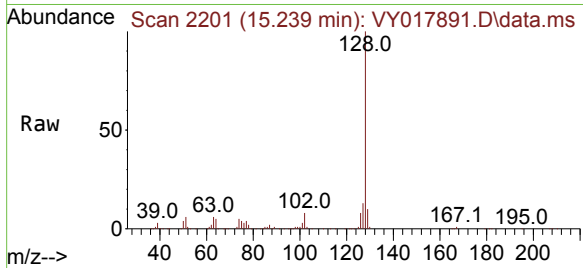




#95
Naphthalene
Concen: 51.347 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 120540
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.807 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY017891.D
Acq: 09 Apr 2024 16:47

Tgt Ion:180 Resp: 61450
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 28.5 15.4 46.1

