

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032724\
 Data File : VY017776.D
 Acq On : 27 Mar 2024 09:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 28 02:14:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 04:03:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	148088	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	8.697	114	236716	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.496	117	209362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99823	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	67331	52.190	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.380%	
35) Dibromofluoromethane	7.722	113	71686	50.662	ug/l	-0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.320%	
50) Toluene-d8	10.185	98	270631	49.974	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.940%	
62) 4-Bromofluorobenzene	12.489	95	85515	52.587	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.180%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	54140	42.347	ug/l	97
3) Chloromethane	2.119	50	79553	48.033	ug/l	98
4) Vinyl Chloride	2.260	62	99180	49.528	ug/l	98
5) Bromomethane	2.662	94	78908	50.467	ug/l	97
6) Chloroethane	2.802	64	68824	51.425	ug/l	98
7) Trichlorofluoromethane	3.131	101	103589	49.079	ug/l	95
8) Diethyl Ether	3.540	74	37117	53.340	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.906	101	70317	46.800	ug/l	99
10) Methyl Iodide	4.101	142	92029	50.106	ug/l	98
11) Tert butyl alcohol	4.966	59	21409	249.490	ug/l #	80
12) 1,1-Dichloroethene	3.881	96	69005	48.825	ug/l	94
13) Acrolein	3.735	56	31971	309.084	ug/l	97
14) Allyl chloride	4.485	41	95560	49.892	ug/l	97
15) Acrylonitrile	5.168	53	78052	270.765	ug/l	99
16) Acetone	3.954	43	80275	355.745	ug/l	92
17) Carbon Disulfide	4.204	76	219375	46.389	ug/l	98
18) Methyl Acetate	4.485	43	30069	52.925	ug/l	96
19) Methyl tert-butyl Ether	5.235	73	164962	54.134	ug/l	95
20) Methylene Chloride	4.723	84	83056	50.610	ug/l	94
21) trans-1,2-Dichloroethene	5.229	96	81042	50.299	ug/l	99
22) Diisopropyl ether	6.131	45	218331	52.353	ug/l	99
23) Vinyl Acetate	6.064	43	671057	273.964	ug/l	97
24) 1,1-Dichloroethane	6.027	63	137600	50.199	ug/l	98
25) 2-Butanone	6.990	43	106877	277.904	ug/l	91
26) 2,2-Dichloropropane	6.984	77	115036	49.372	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	94352	51.771	ug/l	98
28) Bromochloromethane	7.344	49	57216	53.842	ug/l	94
29) Tetrahydrofuran	7.350	42	61611	255.464	ug/l	94
30) Chloroform	7.515	83	142874	50.279	ug/l	98
31) Cyclohexane	7.789	56	112144	43.950	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	122998	49.701	ug/l	99
36) 1,1-Dichloropropene	7.923	75	102405	46.845	ug/l	98
37) Ethyl Acetate	7.076	43	44611	53.109	ug/l	99
38) Carbon Tetrachloride	7.905	117	110646	48.340	ug/l	97
39) Methylcyclohexane	9.191	83	129807	46.258	ug/l	94
40) Benzene	8.167	78	326641	49.918	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	58567	141.150	ug/l	# 15
42) 1,2-Dichloroethane	8.246	62	79685	50.842	ug/l	98
43) Isopropyl Acetate	8.277	43	81076	48.804	ug/l	97
44) Trichloroethene	8.947	130	85755	50.103	ug/l	98
45) 1,2-Dichloropropane	9.222	63	73525	49.315	ug/l	98
46) Dibromomethane	9.313	93	43563	52.434	ug/l	99
47) Bromodichloromethane	9.502	83	109374	51.485	ug/l	98
48) Methyl methacrylate	9.295	41	38244	49.485	ug/l	94
49) 1,4-Dioxane	9.301	88	9119	1128.033	ug/l	# 98
51) 4-Methyl-2-Pentanone	10.075	43	228732	255.966	ug/l	97
52) Toluene	10.252	92	205105	50.725	ug/l	99
53) t-1,3-Dichloropropene	10.472	75	98982	53.277	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	118047	52.014	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	56877	53.515	ug/l	98
56) Ethyl methacrylate	10.514	69	74571	49.904	ug/l	96
57) 1,3-Dichloropropane	10.795	76	97119	53.052	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	190531	253.694	ug/l	99
59) 2-Hexanone	10.837	43	170485	270.558	ug/l	94
60) Dibromochloromethane	10.990	129	74262	52.238	ug/l	100
61) 1,2-Dibromoethane	11.093	107	53770	53.888	ug/l	98
64) Tetrachloroethene	10.728	164	94069	48.585	ug/l	97
65) Chlorobenzene	11.520	112	222332	49.333	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	76694	50.960	ug/l	100
67) Ethyl Benzene	11.599	91	385601	49.819	ug/l	98
68) m/p-Xylenes	11.709	106	305917	101.886	ug/l	100
69) o-Xylene	12.032	106	142142	51.853	ug/l	98
70) Styrene	12.051	104	244303	53.547	ug/l	99
71) Bromoform	12.215	173	42544	53.676	ug/l	# 99
73) Isopropylbenzene	12.337	105	358708	47.589	ug/l	99
74) N-amyl acetate	12.148	43	72362	46.856	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	59457	51.230	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	79493	86.236	ug/l	# 100
77) Bromobenzene	12.617	156	86771	50.562	ug/l	98
78) n-propylbenzene	12.678	91	435301	47.707	ug/l	99
79) 2-Chlorotoluene	12.764	91	241378	48.240	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	288618	48.913	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	20850	52.265	ug/l	96
82) 4-Chlorotoluene	12.861	91	246026	47.921	ug/l	98
83) tert-Butylbenzene	13.081	119	256837	48.099	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	288888	49.940	ug/l	99
85) sec-Butylbenzene	13.258	105	387950	48.476	ug/l	100
86) p-Isopropyltoluene	13.373	119	328551	49.444	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	169230	48.663	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	164549	49.289	ug/l	98
89) n-Butylbenzene	13.703	91	295948	49.229	ug/l	99
90) Hexachloroethane	13.965	117	64239	47.406	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	143069	49.664	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	8040	52.490	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	77278	55.376	ug/l	98
94) Hexachlorobutadiene	15.117	225	44121	49.254	ug/l	99
95) Naphthalene	15.245	128	129092	50.025	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	64121	55.651	ug/l	99

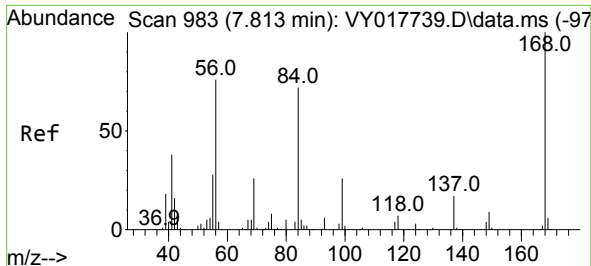
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Response via : Initial Calibration

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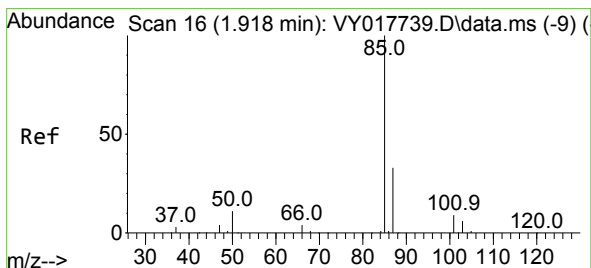
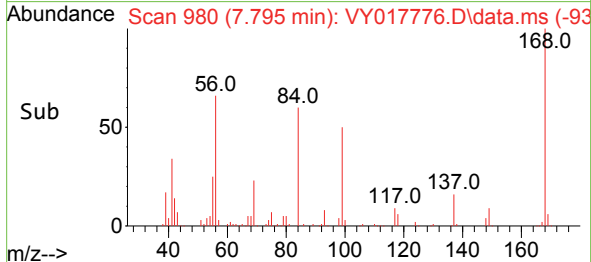
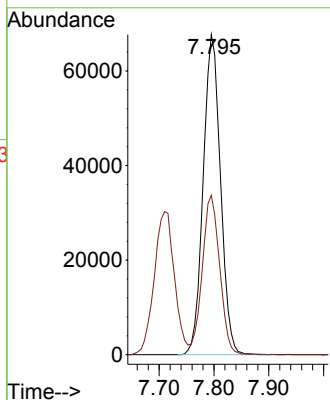
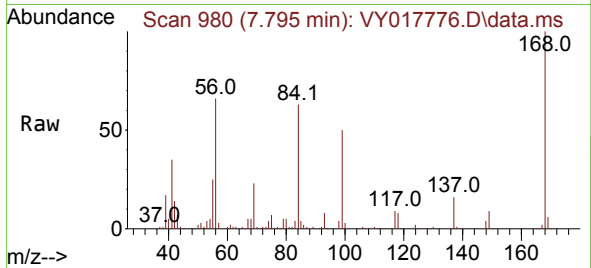
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.018 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

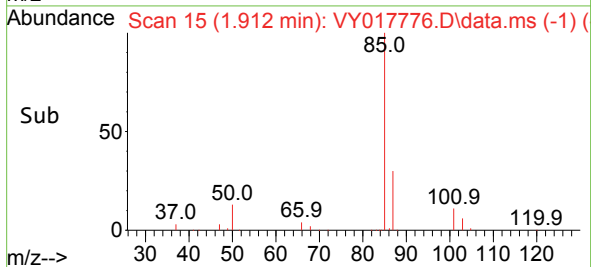
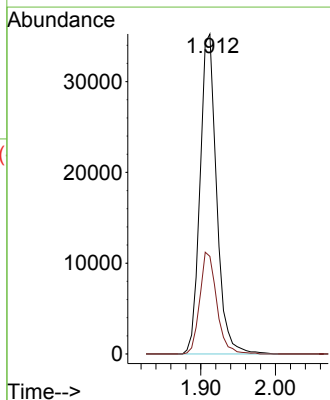
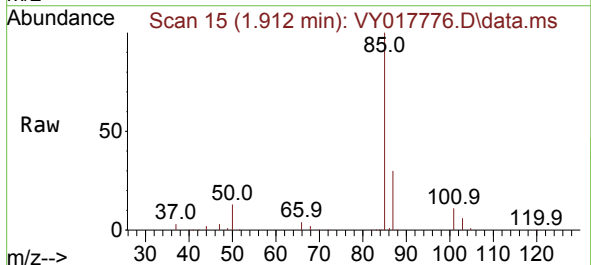
Instrument :
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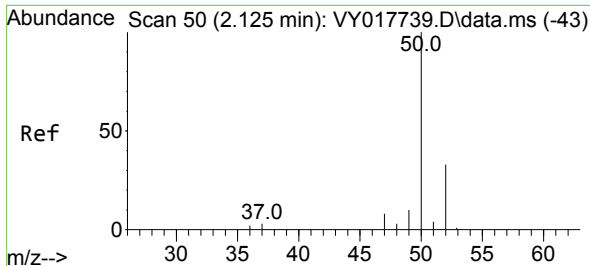
Tgt Ion:168 Resp: 148088
Ion Ratio Lower Upper
168 100
99 49.8 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 42.347 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 85 Resp: 54140
Ion Ratio Lower Upper
85 100
87 30.5 16.0 48.0

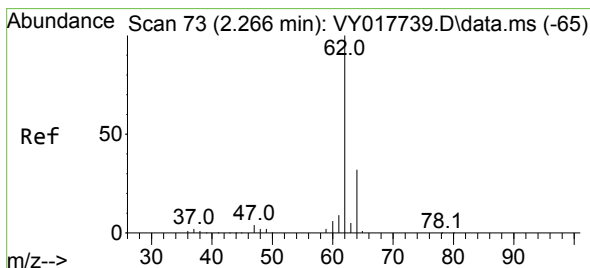
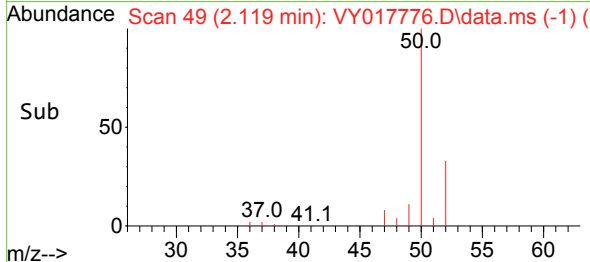
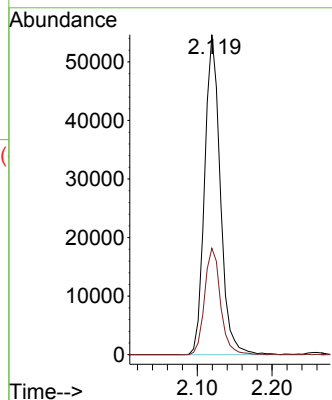
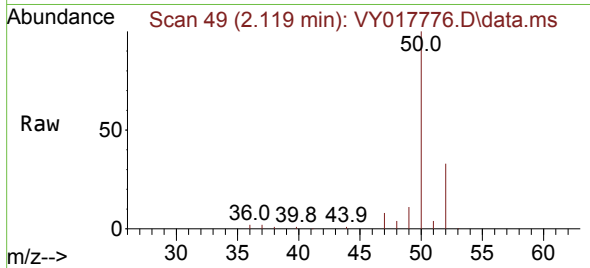




#3
Chloromethane
Concen: 48.033 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

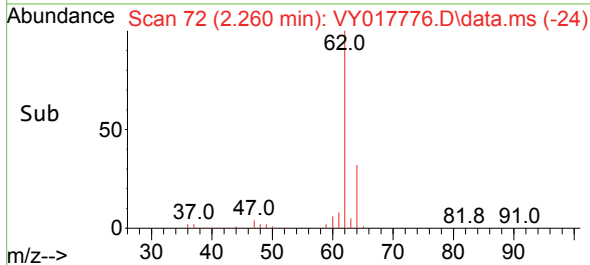
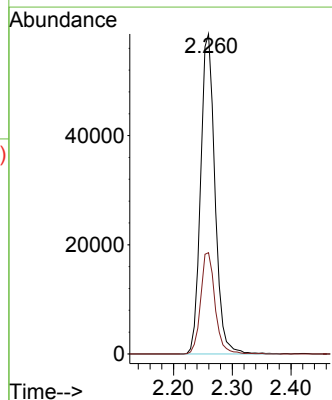
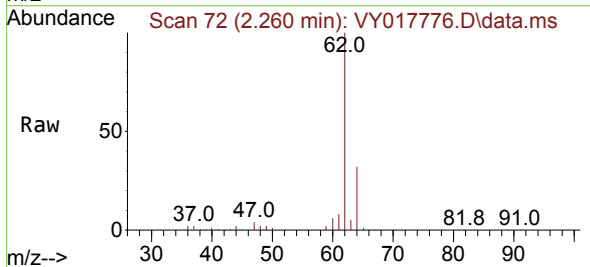
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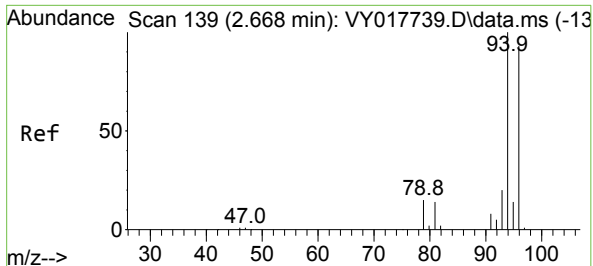
Tgt Ion: 50 Resp: 79553
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4



#4
Vinyl Chloride
Concen: 49.528 ug/l
RT: 2.260 min Scan# 72
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 62 Resp: 99180
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1

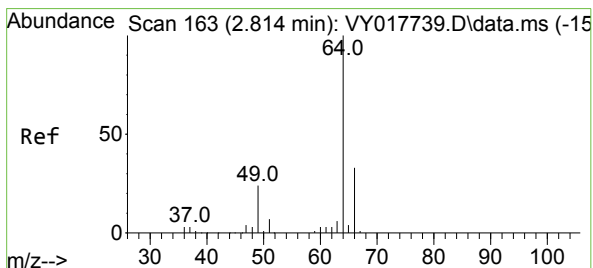
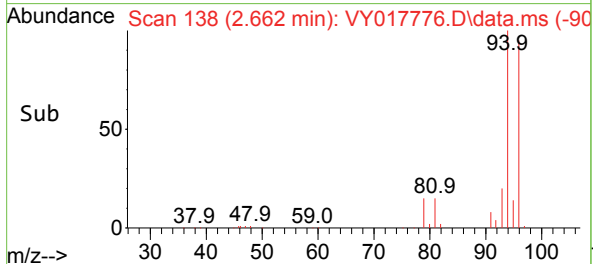
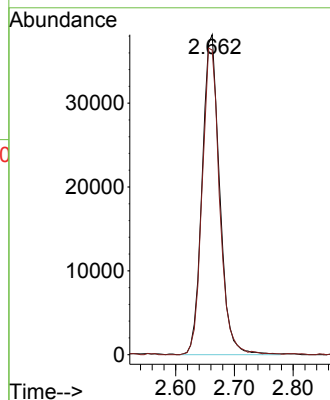
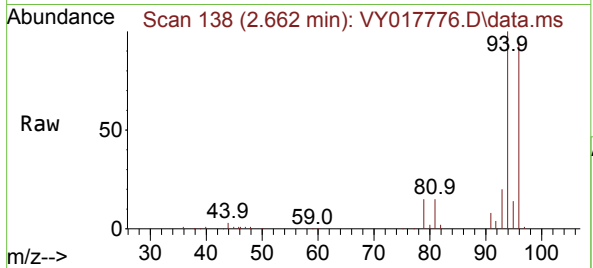




#5
Bromomethane
Concen: 50.467 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

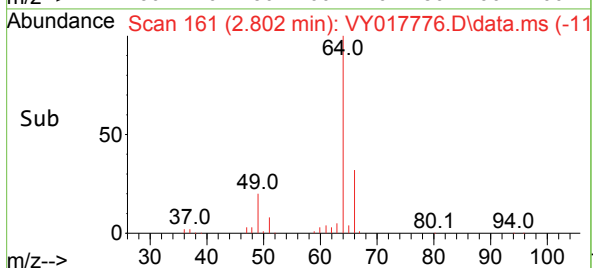
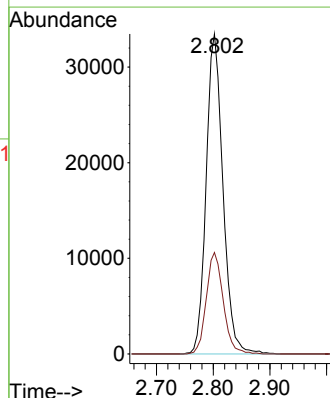
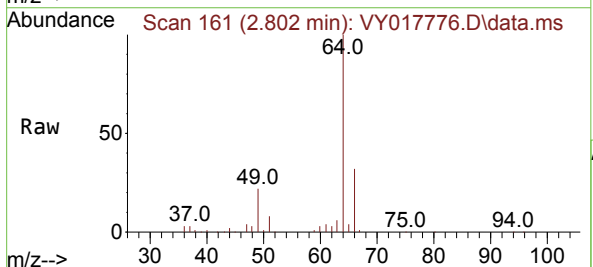
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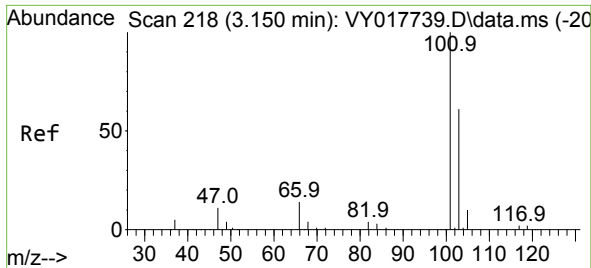
Tgt Ion: 94 Resp: 78908
Ion Ratio Lower Upper
94 100
96 95.2 74.1 111.1



#6
Chloroethane
Concen: 51.425 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.012 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 64 Resp: 68824
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1

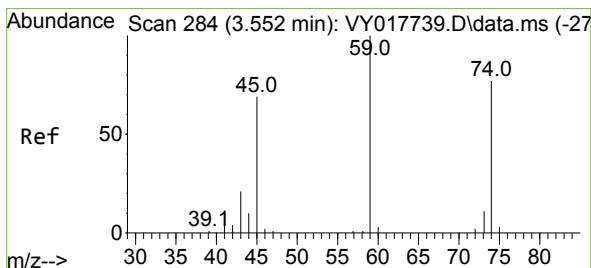
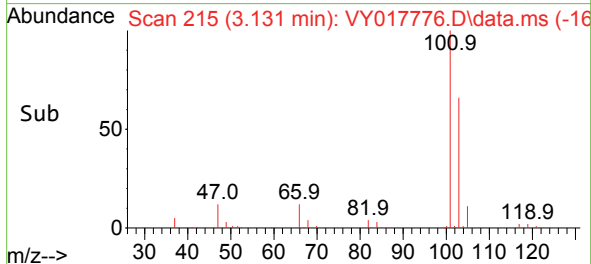
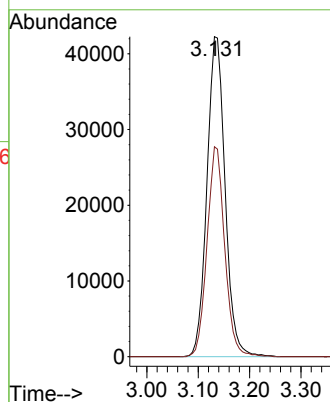
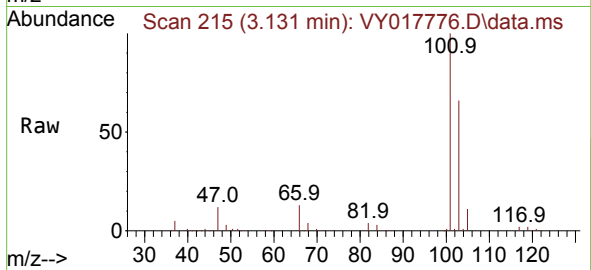




#7
 Trichlorofluoromethane
 Concen: 49.079 ug/l
 RT: 3.131 min Scan# 218
 Delta R.T. -0.018 min
 Lab File: VY017776.D
 Acq: 27 Mar 2024 09:46

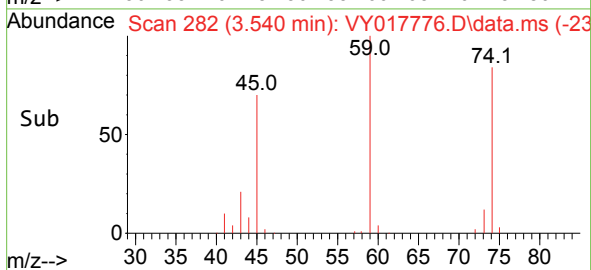
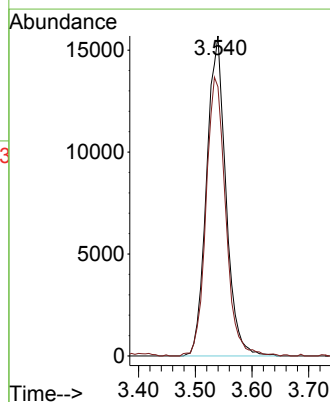
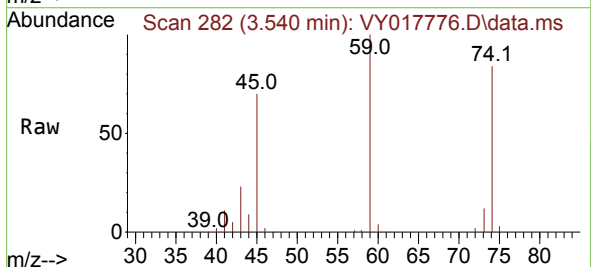
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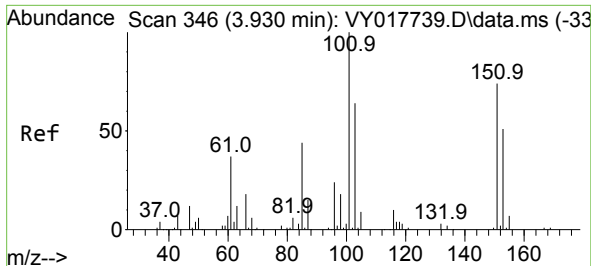
Tgt Ion:101 Resp: 103589
 Ion Ratio Lower Upper
 101 100
 103 65.6 49.3 73.9



#8
 Diethyl Ether
 Concen: 53.340 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.012 min
 Lab File: VY017776.D
 Acq: 27 Mar 2024 09:46

Tgt Ion: 74 Resp: 37117
 Ion Ratio Lower Upper
 74 100
 45 88.5 41.3 124.1

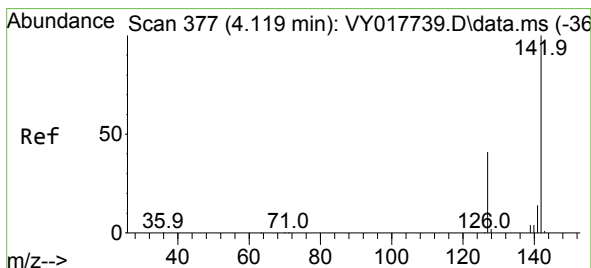
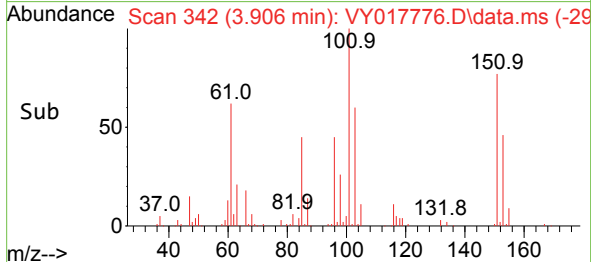
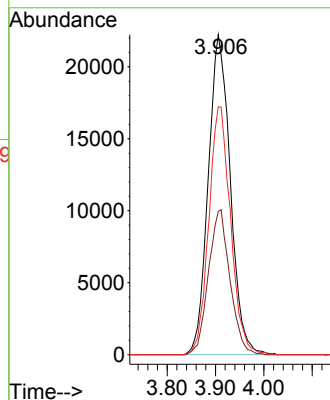
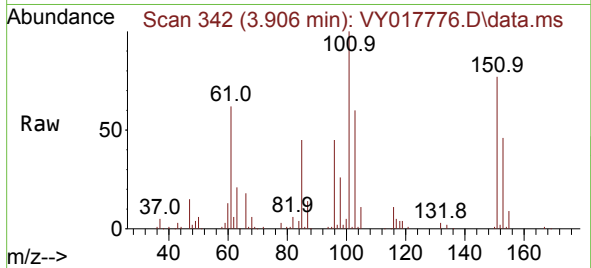




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.800 ug/l
RT: 3.906 min Scan# 34
Delta R.T. -0.024 min
Lab File: VY017776.D
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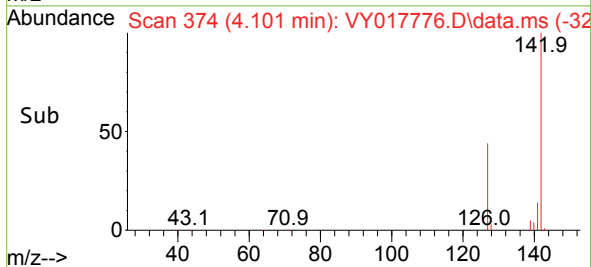
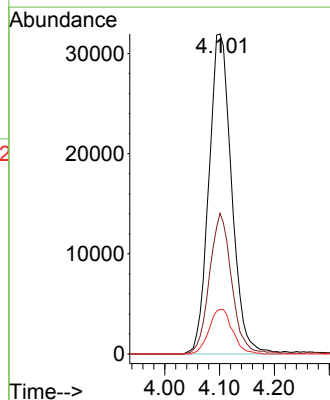
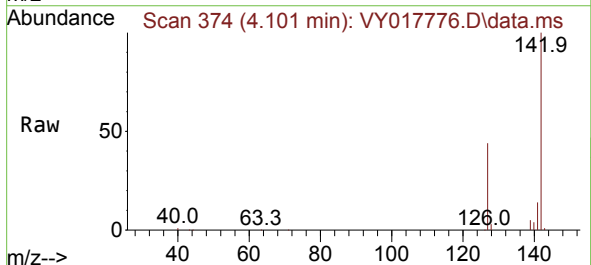
Instrument :
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ClientSampleId :
VSTDCCC050

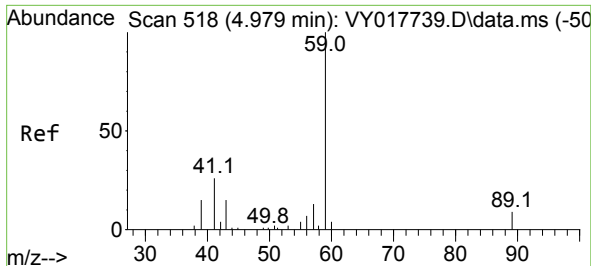
Tgt Ion:101 Resp: 70317
Ion Ratio Lower Upper
101 100
85 44.3 34.5 51.7
151 76.7 61.7 92.5



#10
Methyl Iodide
Concen: 50.106 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.018 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion:142 Resp: 92029
Ion Ratio Lower Upper
142 100
127 43.1 32.8 49.2
141 14.3 11.4 17.2

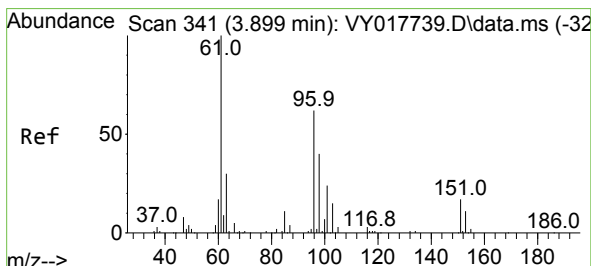
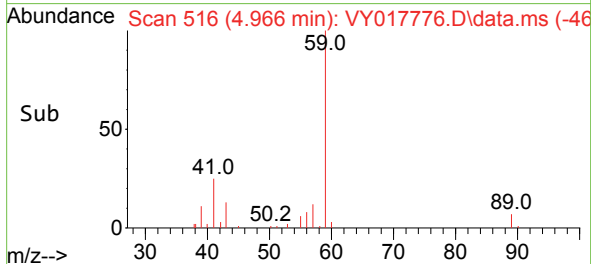
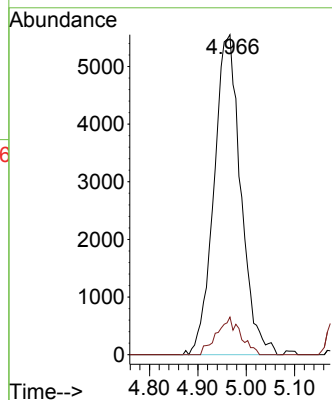
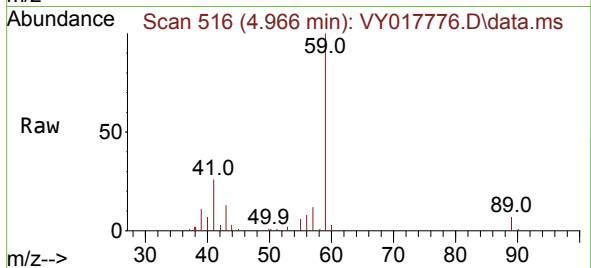




#11
Tert butyl alcohol
Concen: 249.490 ug/l
RT: 4.966 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

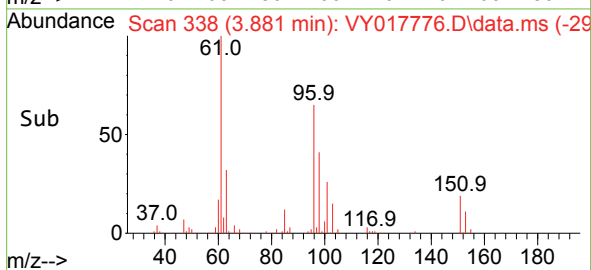
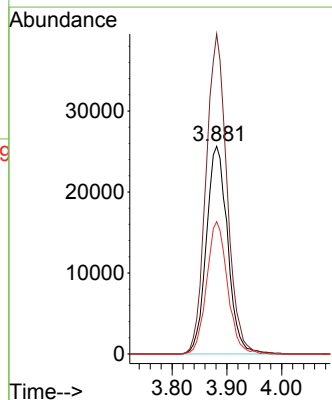
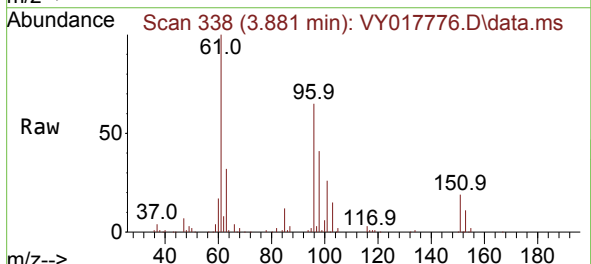
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

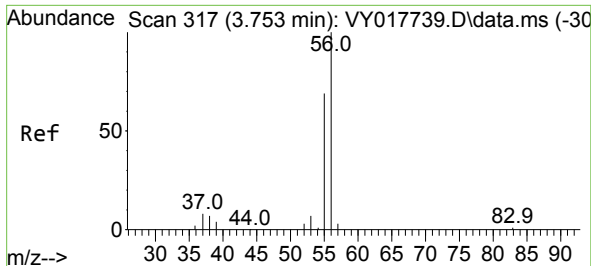
Tgt Ion: 59 Resp: 21409
Ion Ratio Lower Upper
59 100
57 10.4 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 48.825 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.018 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 96 Resp: 69005
Ion Ratio Lower Upper
96 100
61 154.1 114.6 171.8
98 63.7 50.8 76.2





#13

Acrolein

Concen: 309.084 ug/l

RT: 3.735 min Scan# 317

Delta R.T. -0.018 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

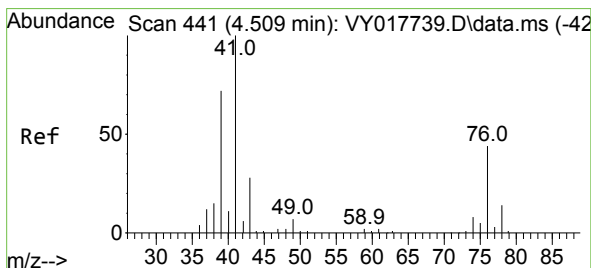
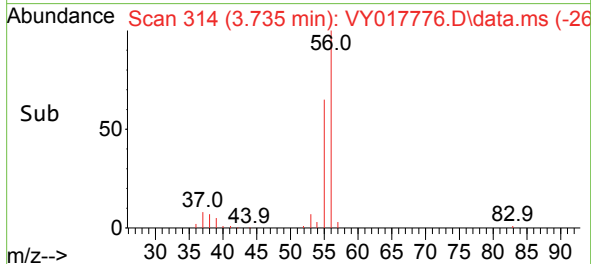
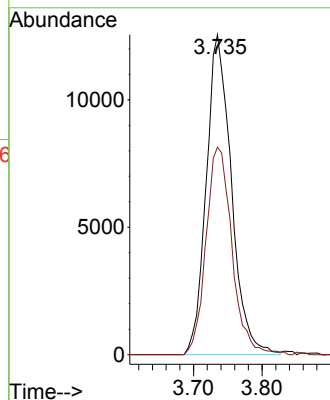
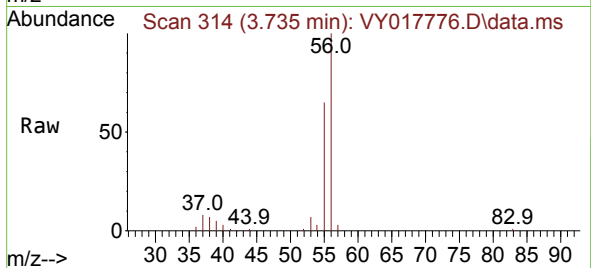
VSTDCCC050

Tgt Ion: 56 Resp: 31971

Ion Ratio Lower Upper

56 100

55 67.0 55.7 83.5



#14

Allyl chloride

Concen: 49.892 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.024 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

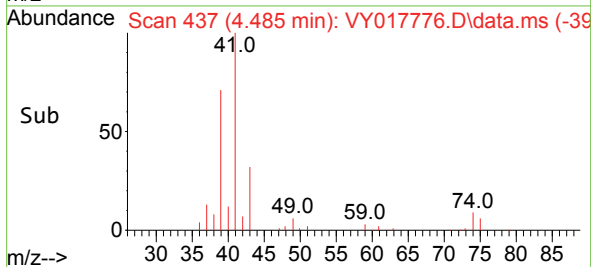
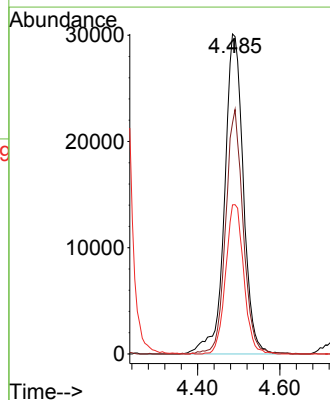
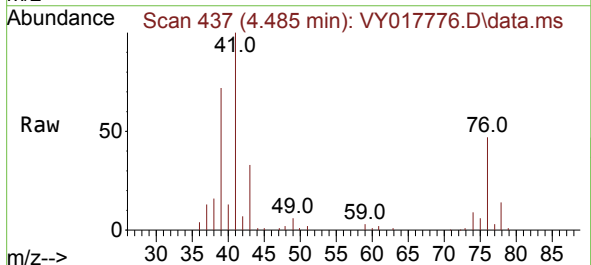
Tgt Ion: 41 Resp: 95560

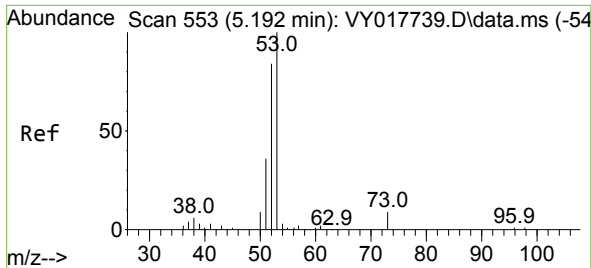
Ion Ratio Lower Upper

41 100

39 71.1 58.3 87.5

76 45.0 39.0 58.6

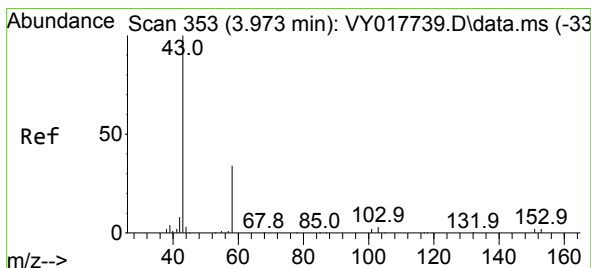
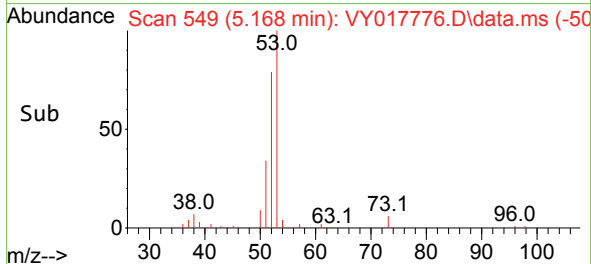
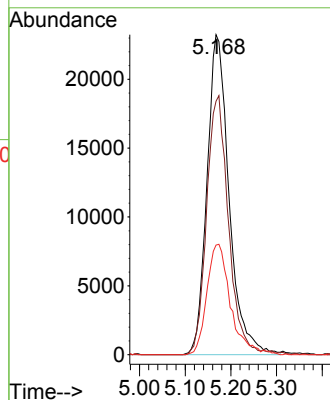
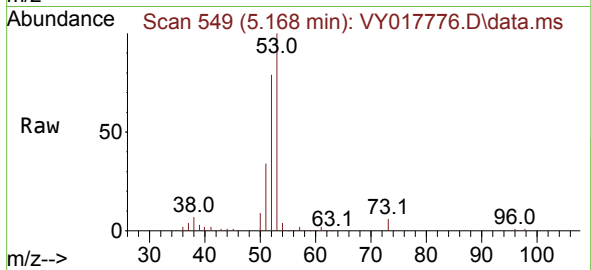




#15
Acrylonitrile
Concen: 270.765 ug/l
RT: 5.168 min Scan# 54
Delta R.T. -0.024 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

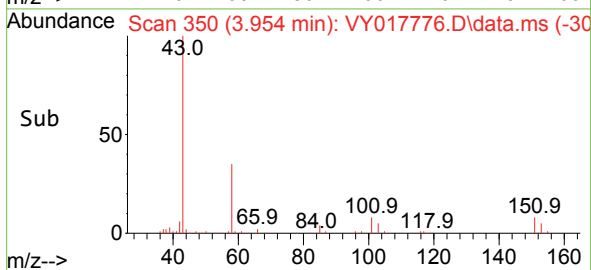
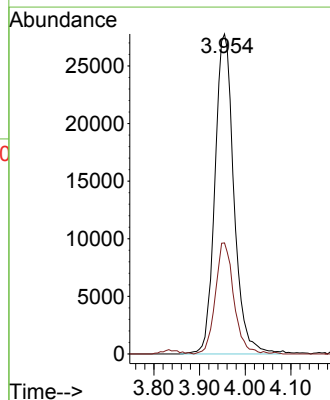
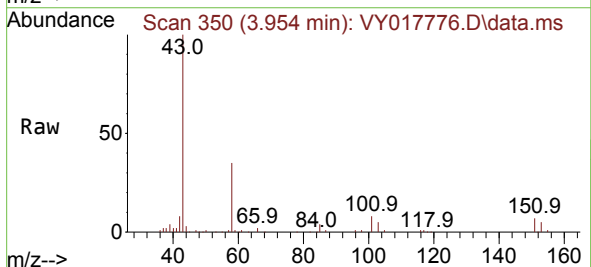
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

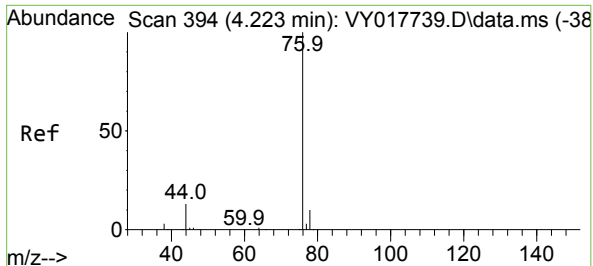
Tgt Ion:	53	Resp:	78052
Ion	Ratio	Lower	Upper
53	100		
52	80.2	64.7	97.1
51	37.0	28.4	42.6



#16
Acetone
Concen: 355.745 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.018 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion:	43	Resp:	80275
Ion	Ratio	Lower	Upper
43	100		
58	34.5	31.7	47.5

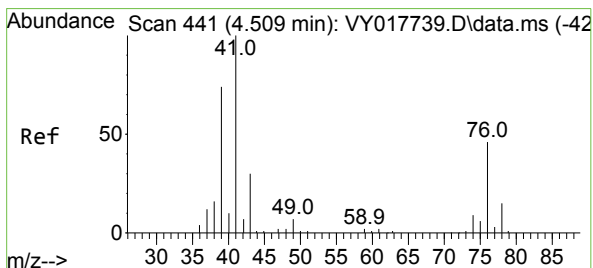
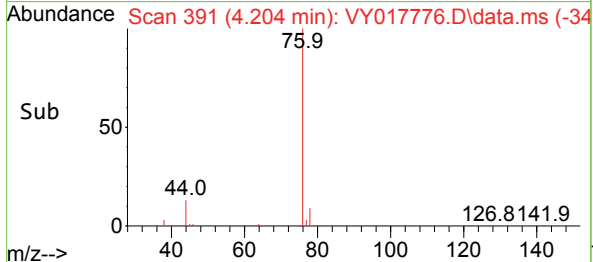
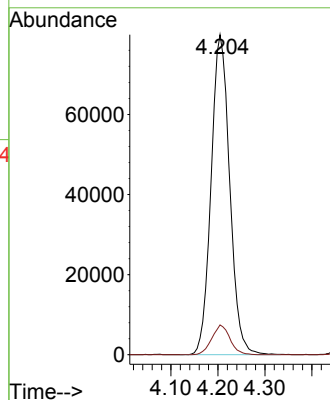
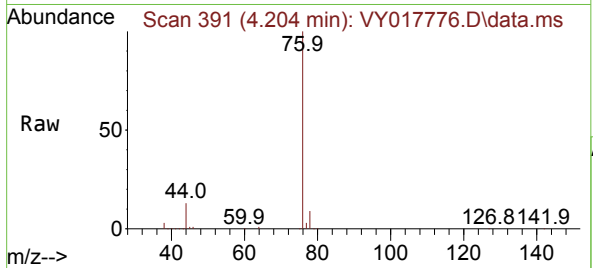




#17
Carbon Disulfide
Concen: 46.389 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.018 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

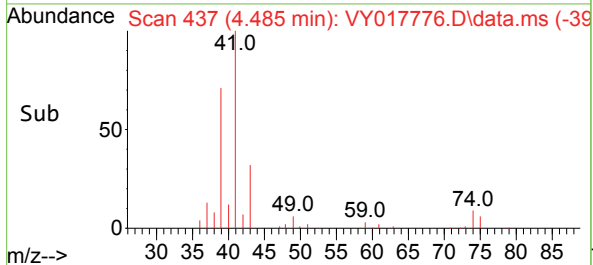
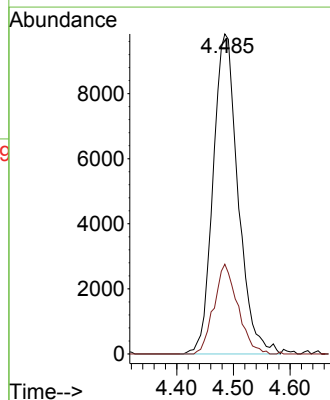
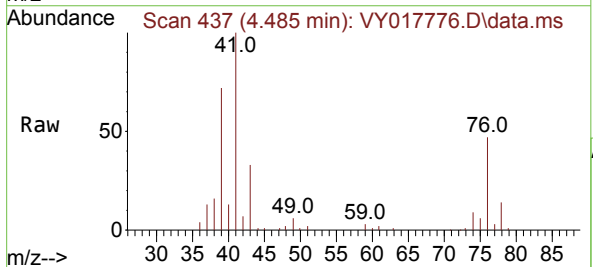
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

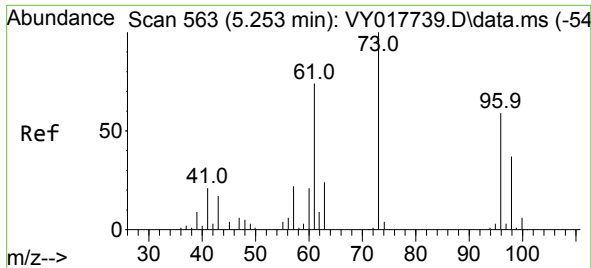
Tgt Ion: 76 Resp: 219375
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 52.925 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.024 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 43 Resp: 30069
Ion Ratio Lower Upper
43 100
74 26.8 23.3 34.9

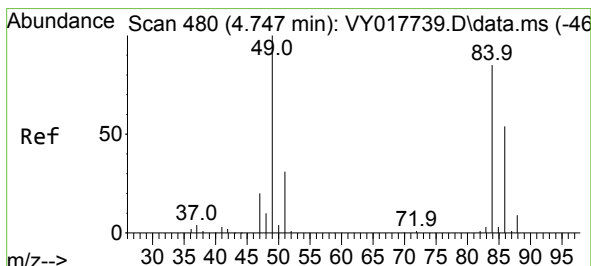
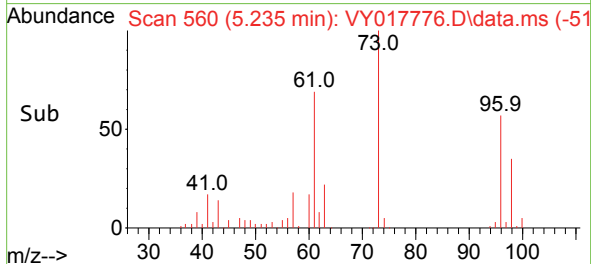
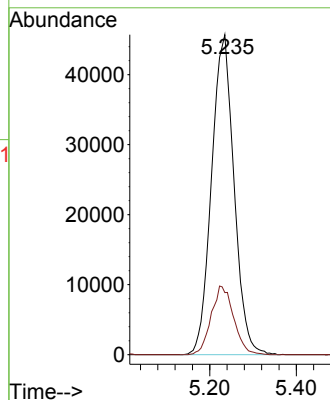
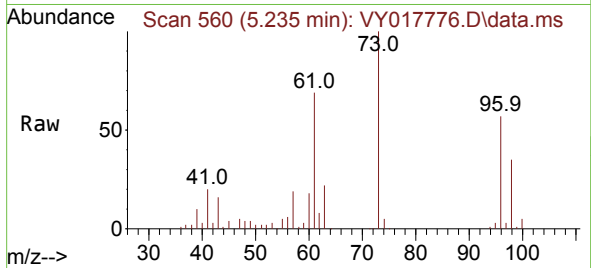




#19
Methyl tert-butyl Ether
Concen: 54.134 ug/l
RT: 5.235 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

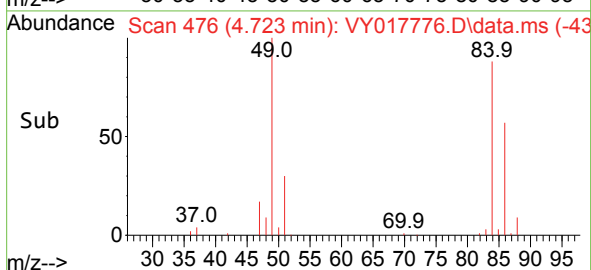
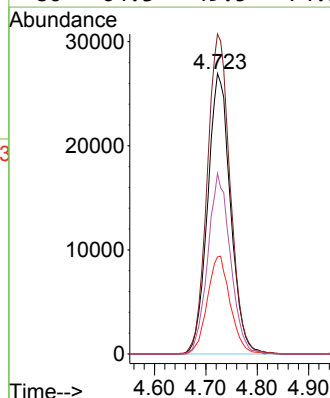
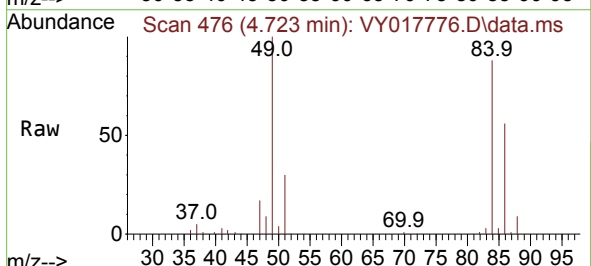
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

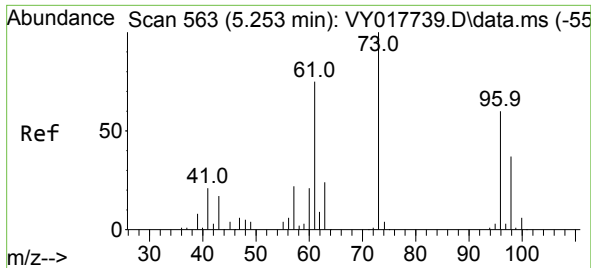
Tgt Ion: 73 Resp: 164962
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9



#20
Methylene Chloride
Concen: 50.610 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.024 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 84 Resp: 83056
Ion Ratio Lower Upper
84 100
49 114.1 84.4 126.6
51 34.6 26.0 39.0
86 64.3 49.5 74.3

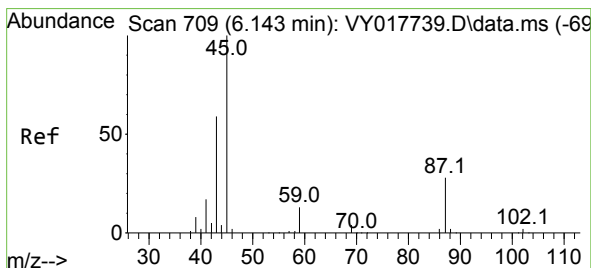
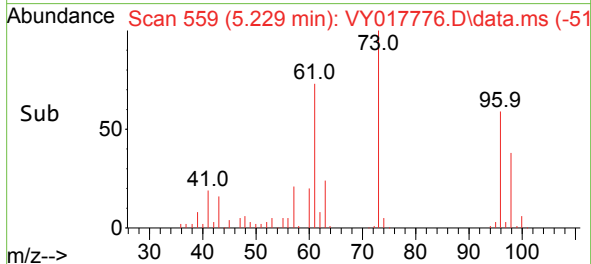
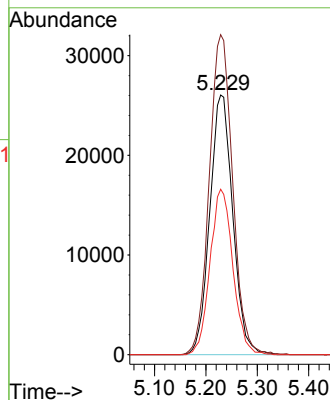
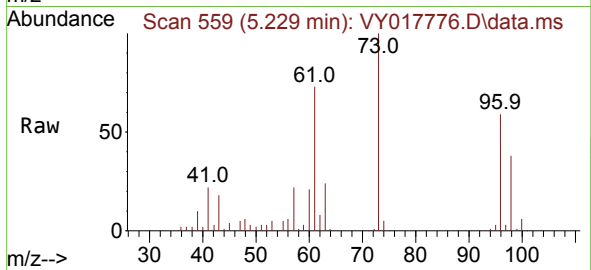




#21
trans-1,2-Dichloroethene
Concen: 50.299 ug/l
RT: 5.229 min Scan# 51
Delta R.T. -0.024 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

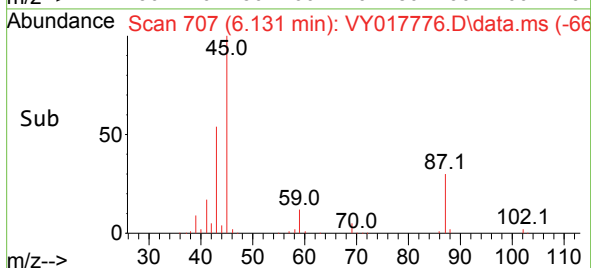
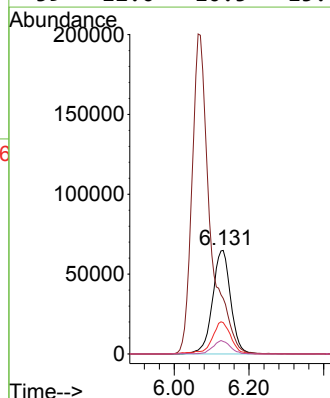
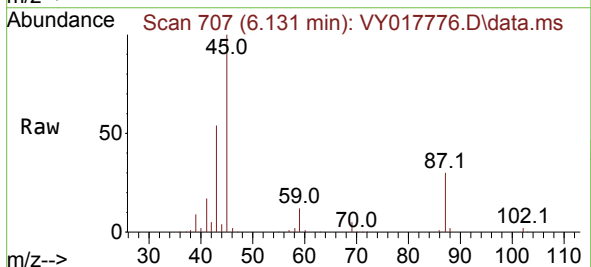
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

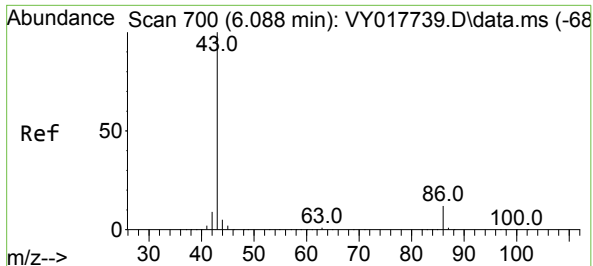
Tgt Ion: 96 Resp: 81042
Ion Ratio Lower Upper
96 100
61 123.2 97.5 146.3
98 63.7 50.5 75.7



#22
Diisopropyl ether
Concen: 52.353 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.012 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 45 Resp: 218331
Ion Ratio Lower Upper
45 100
43 53.3 42.2 63.2
87 30.3 25.0 37.6
59 12.0 10.5 15.7

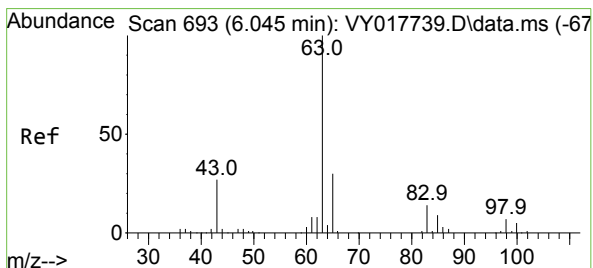
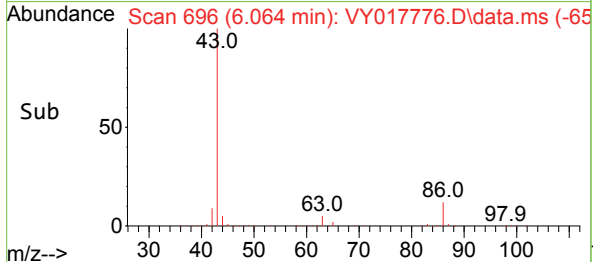
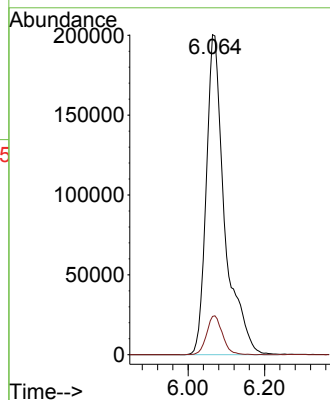
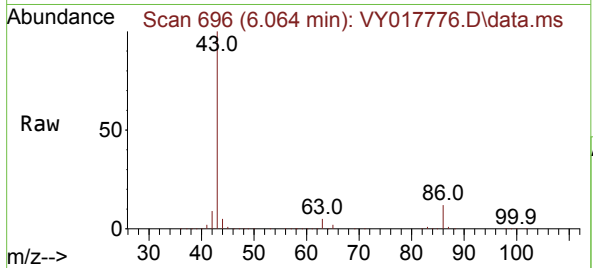




#23
 Vinyl Acetate
 Concen: 273.964 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.024 min
 Lab File: VY017776.D
 Acq: 27 Mar 2024 09:46

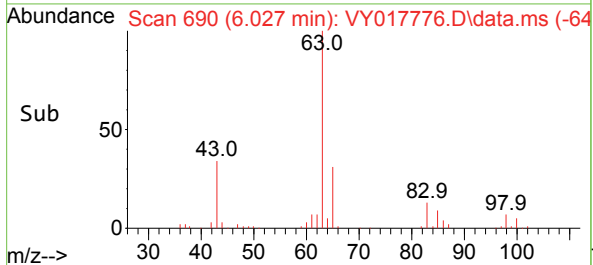
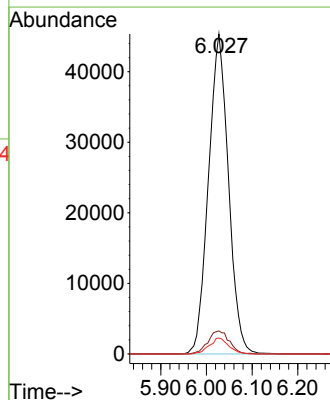
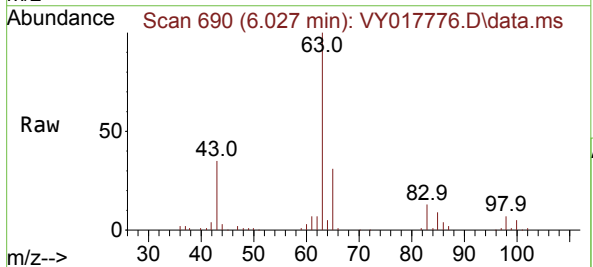
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

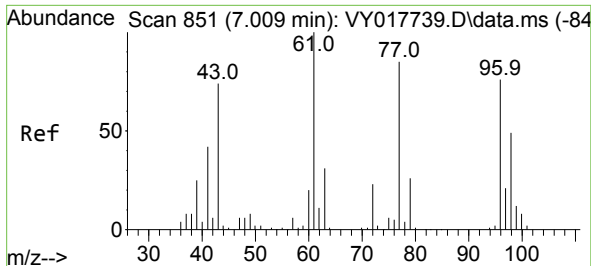
Tgt Ion: 43 Resp: 671057
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 50.199 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.018 min
 Lab File: VY017776.D
 Acq: 27 Mar 2024 09:46

Tgt Ion: 63 Resp: 137600
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 4.9 2.6 8.0





#25

2-Butanone

Concen: 277.904 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.019 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

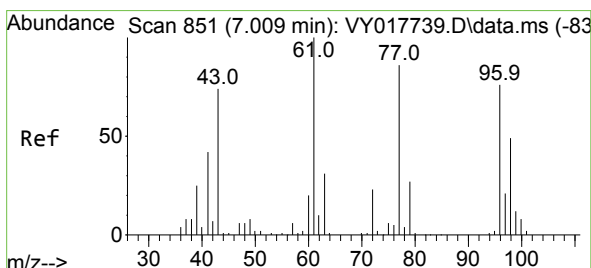
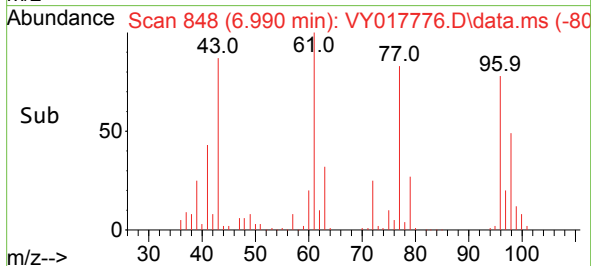
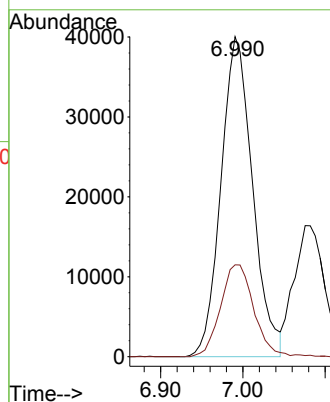
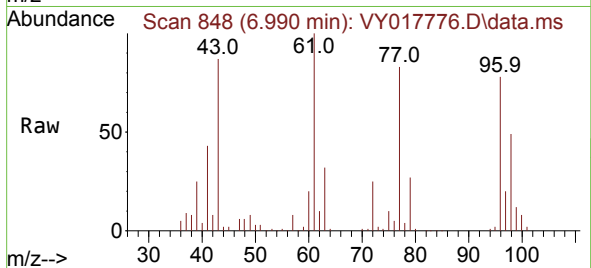
VSTDCCC050

Tgt Ion: 43 Resp: 106877

Ion Ratio Lower Upper

43 100

72 28.7 27.3 40.9



#26

2,2-Dichloropropane

Concen: 49.372 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.024 min

Lab File: VY017776.D

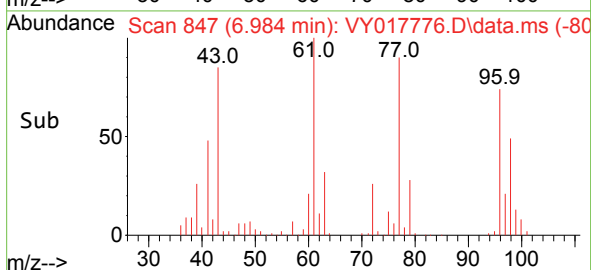
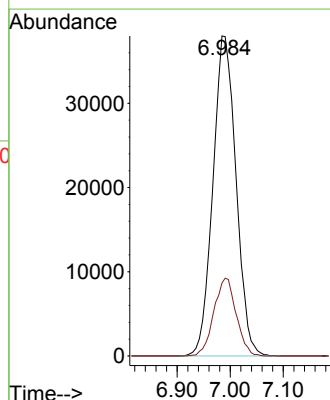
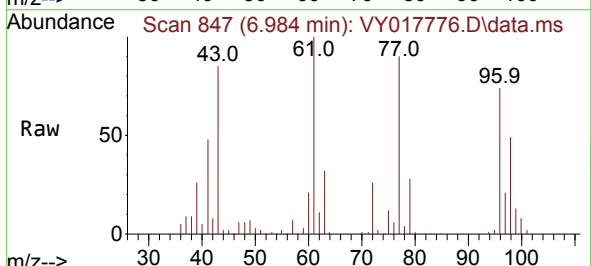
Acq: 27 Mar 2024 09:46

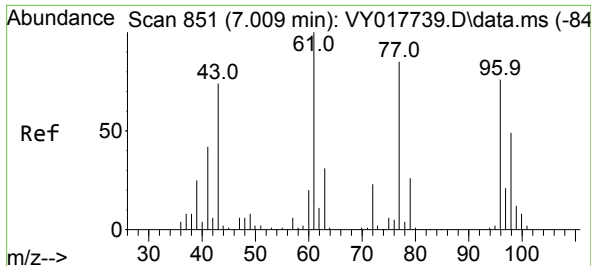
Tgt Ion: 77 Resp: 115036

Ion Ratio Lower Upper

77 100

97 23.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 51.771 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.018 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

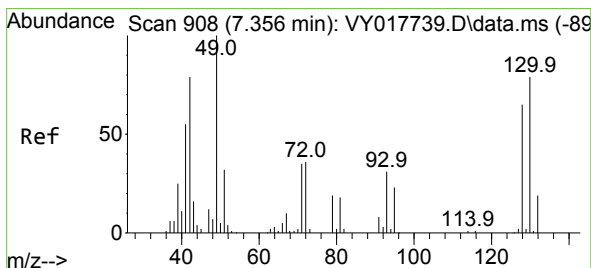
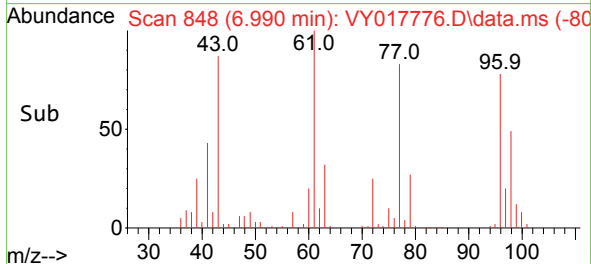
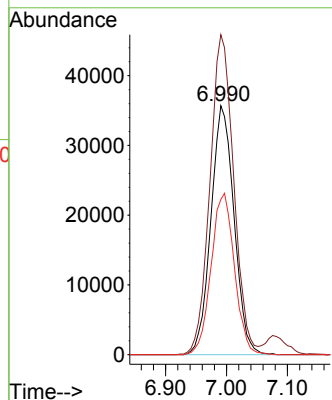
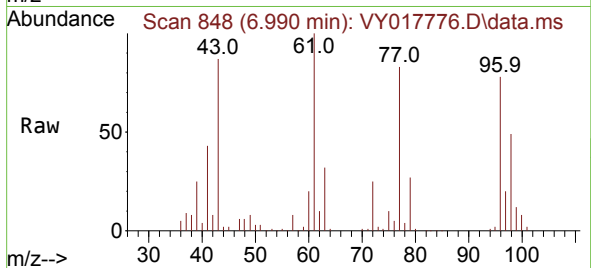
Tgt Ion: 96 Resp: 94352

Ion Ratio Lower Upper

96 100

61 131.9 0.0 256.2

98 65.3 0.0 130.0



#28

Bromochloromethane

Concen: 53.842 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.012 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

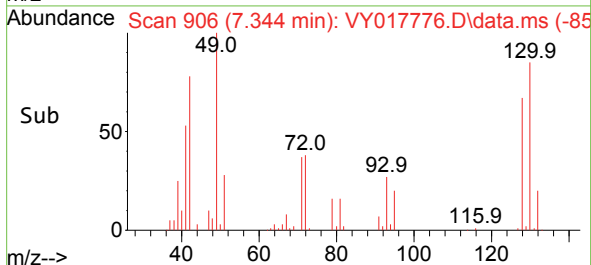
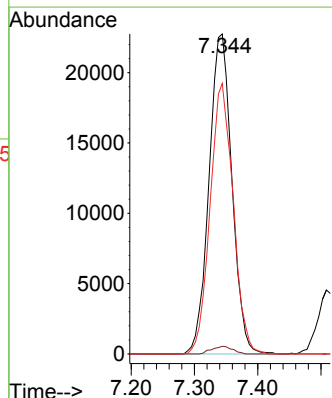
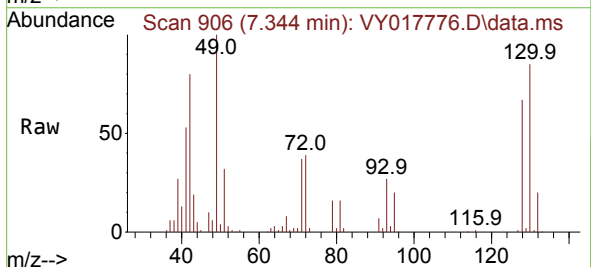
Tgt Ion: 49 Resp: 57216

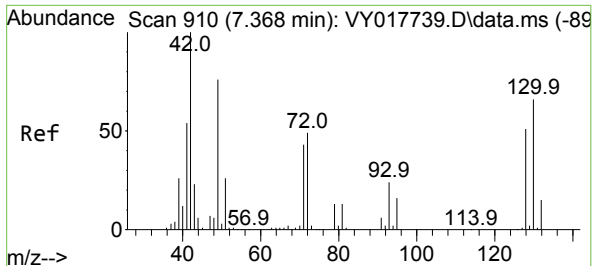
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 85.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 255.464 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.018 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

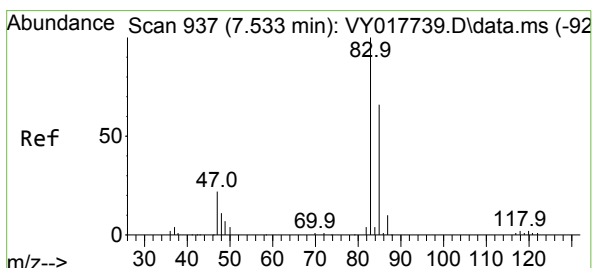
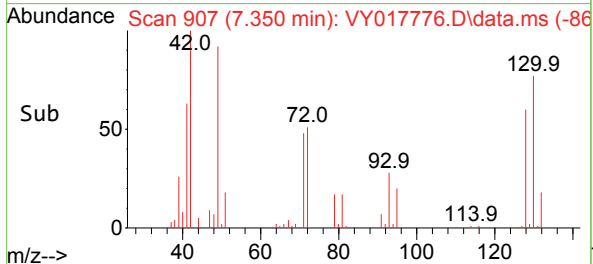
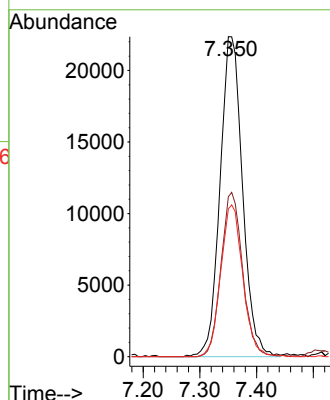
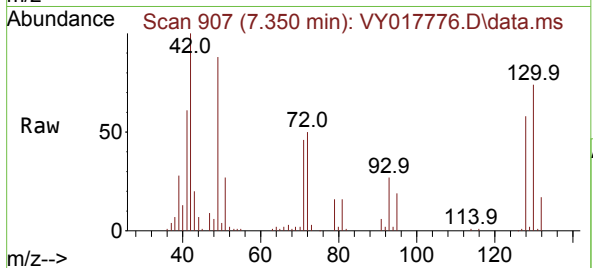
Tgt Ion: 42 Resp: 61611

Ion Ratio Lower Upper

42 100

72 49.2 43.0 64.4

71 46.6 40.8 61.2



#30

Chloroform

Concen: 50.279 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.018 min

Lab File: VY017776.D

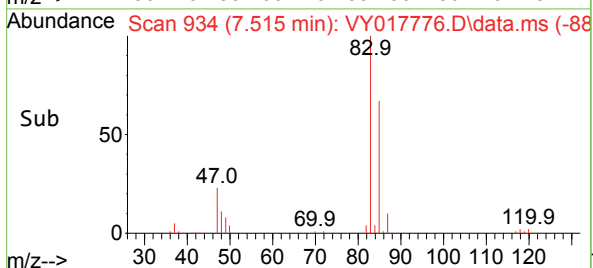
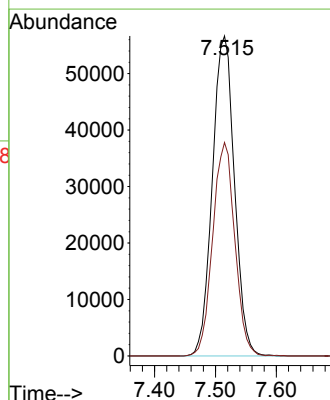
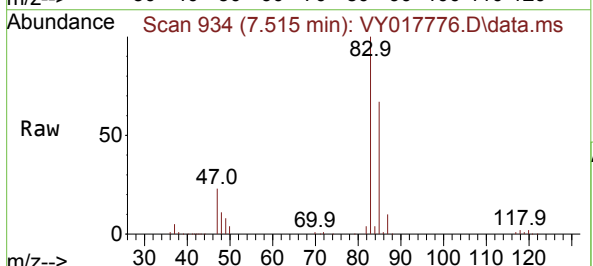
Acq: 27 Mar 2024 09:46

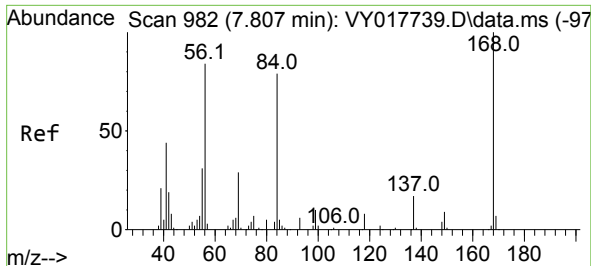
Tgt Ion: 83 Resp: 142874

Ion Ratio Lower Upper

83 100

85 66.7 52.2 78.4

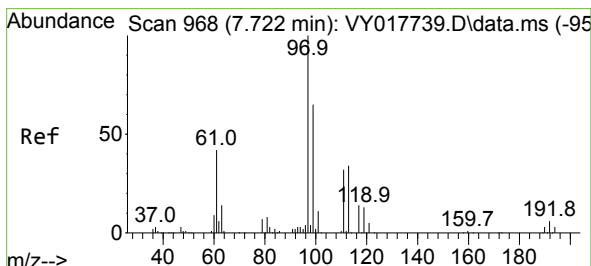
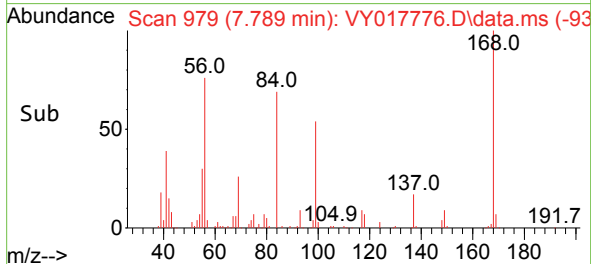
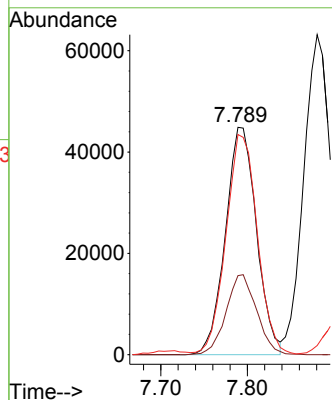
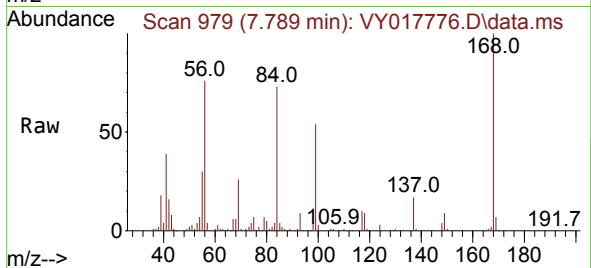




#31
Cyclohexane
Concen: 43.950 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.018 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

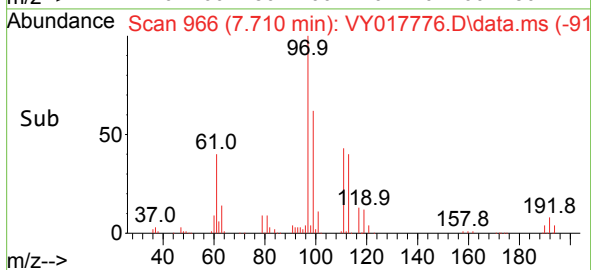
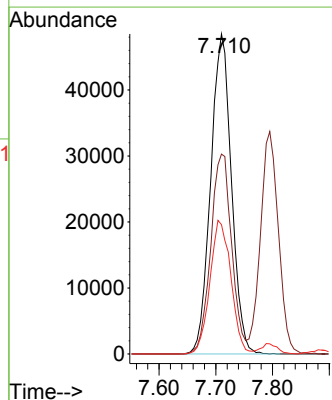
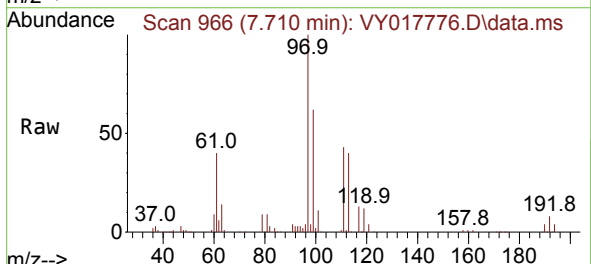
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

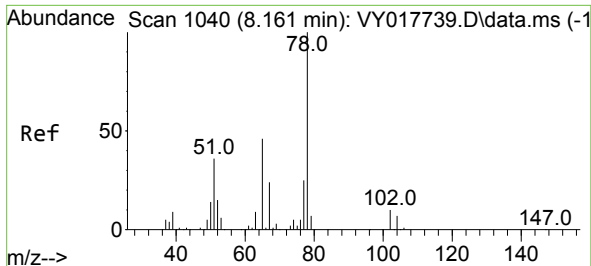
Tgt Ion: 56 Resp: 112144
Ion Ratio Lower Upper
56 100
69 34.8 28.7 43.1
84 95.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 49.701 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 97 Resp: 122998
Ion Ratio Lower Upper
97 100
99 63.1 50.3 75.5
61 42.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.190 ug/l

RT: 8.149 min Scan# 110

Delta R.T. -0.012 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

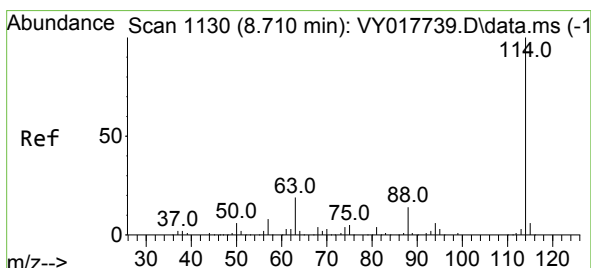
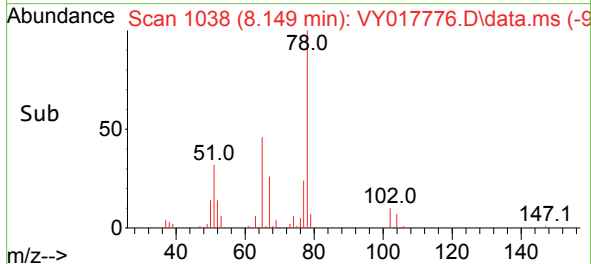
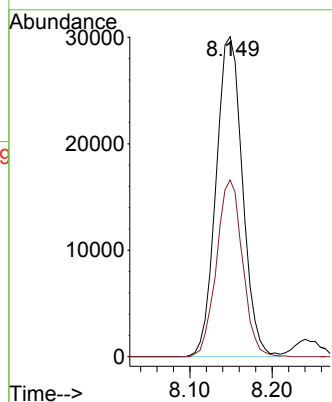
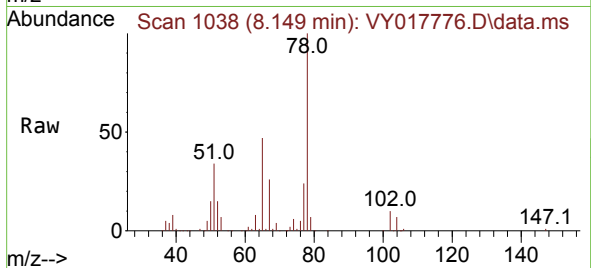
VSTDCCC050

Tgt Ion: 65 Resp: 67331

Ion Ratio Lower Upper

65 100

67 54.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.012 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

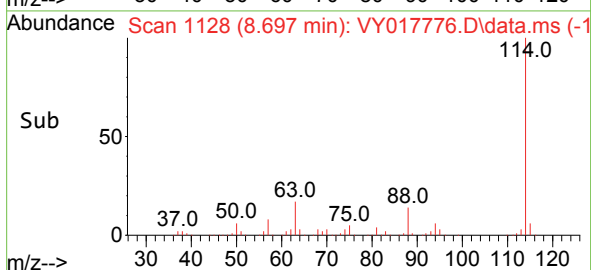
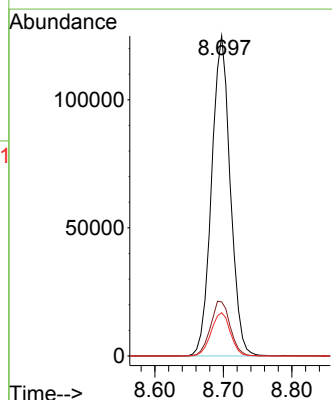
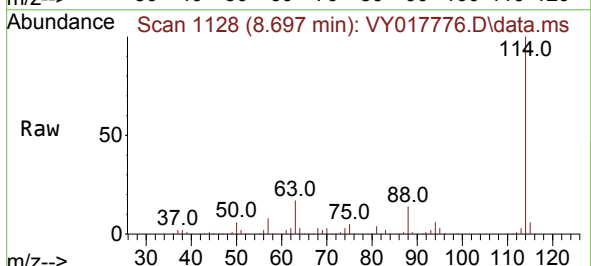
Tgt Ion: 114 Resp: 236716

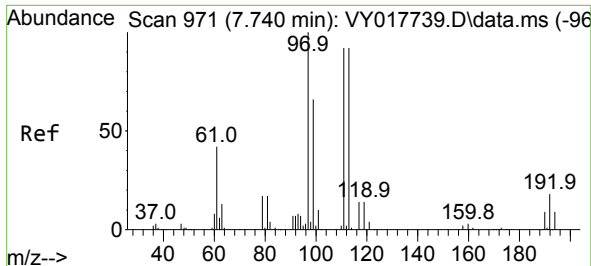
Ion Ratio Lower Upper

114 100

63 16.9 0.0 35.0

88 13.5 0.0 27.2





#35

Dibromofluoromethane

Concen: 50.662 ug/l

RT: 7.722 min Scan# 9

Delta R.T. -0.018 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

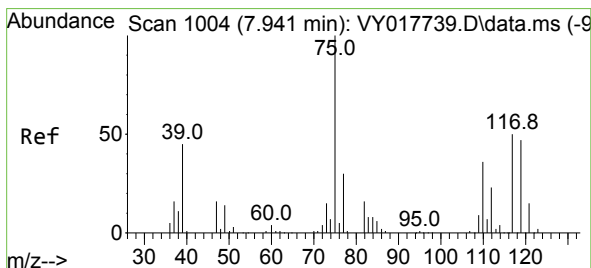
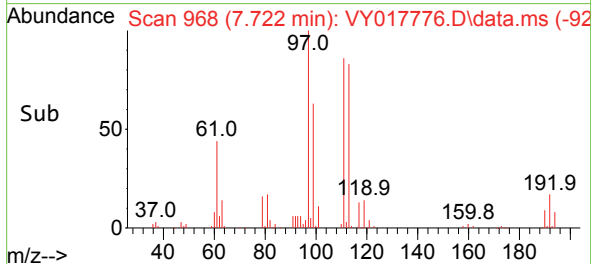
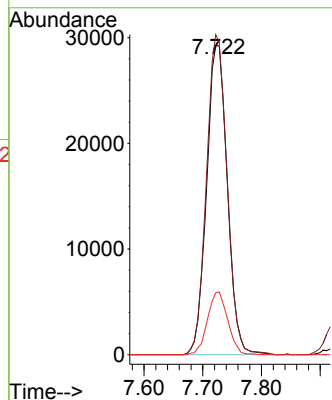
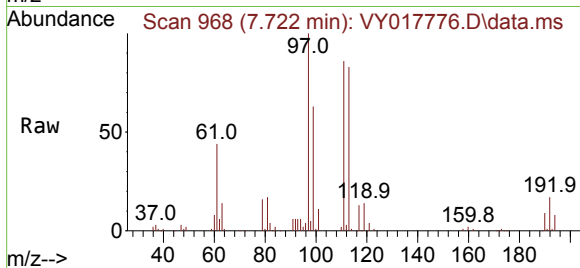
Tgt Ion:113 Resp: 71686

Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.4

192 19.8 15.9 23.9



#36

1,1-Dichloropropene

Concen: 46.845 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.018 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

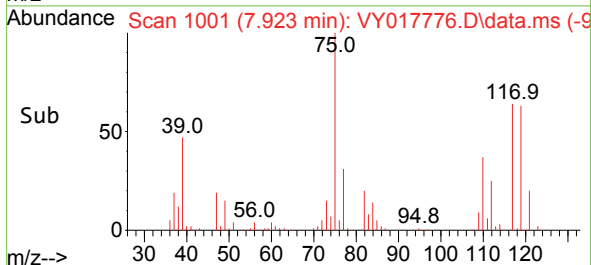
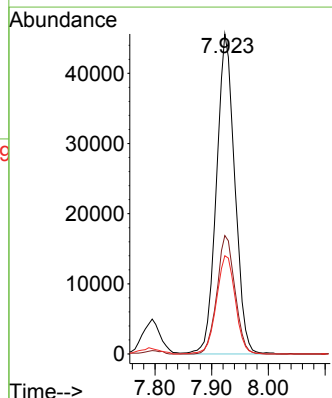
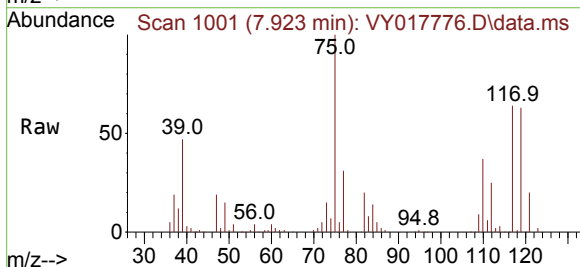
Tgt Ion: 75 Resp: 102405

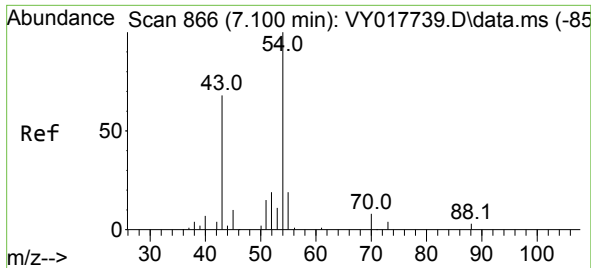
Ion Ratio Lower Upper

75 100

110 36.4 19.0 57.0

77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 53.109 ug/l

RT: 7.076 min Scan# 8

Delta R.T. -0.024 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

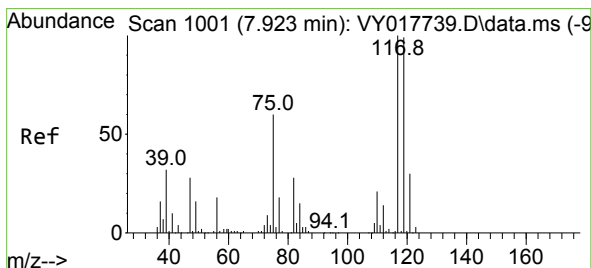
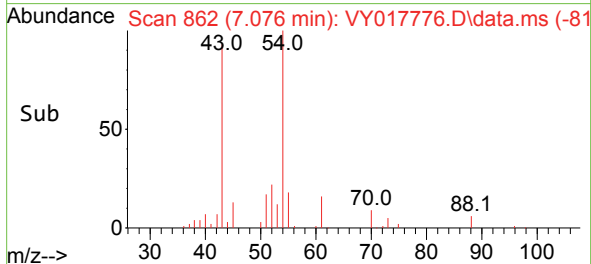
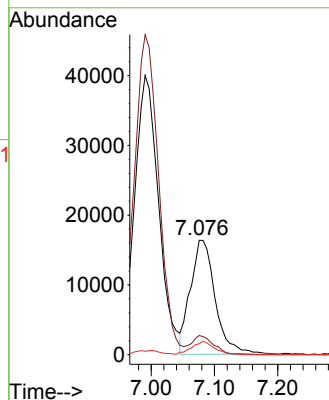
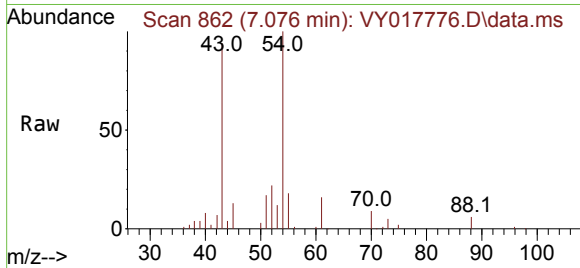
Tgt Ion: 43 Resp: 44611

Ion Ratio Lower Upper

43 100

61 15.4 12.6 19.0

70 10.6 7.8 11.8



#38

Carbon Tetrachloride

Concen: 48.340 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.018 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

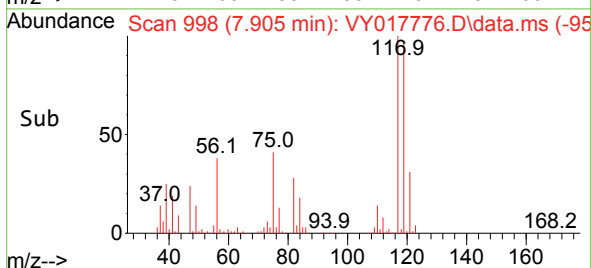
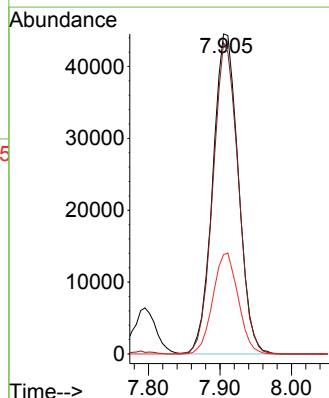
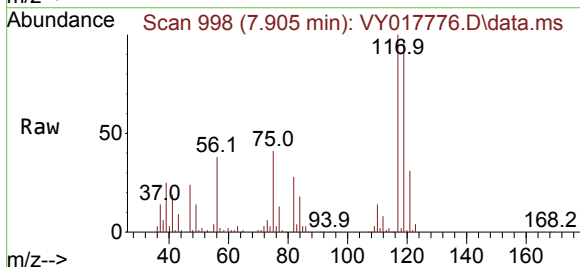
Tgt Ion: 117 Resp: 110646

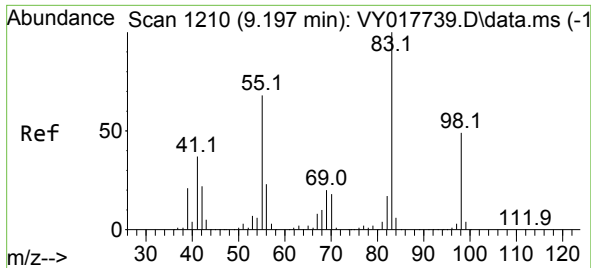
Ion Ratio Lower Upper

117 100

119 97.4 75.8 113.6

121 31.0 24.0 36.0

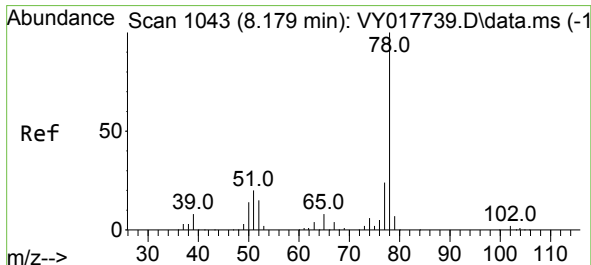
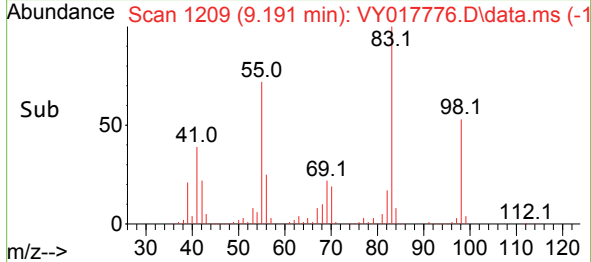
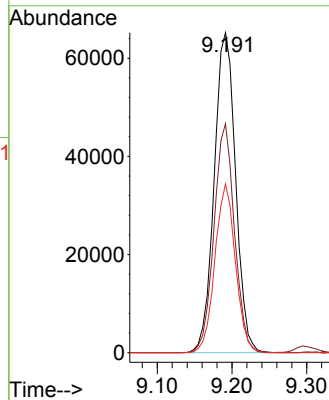
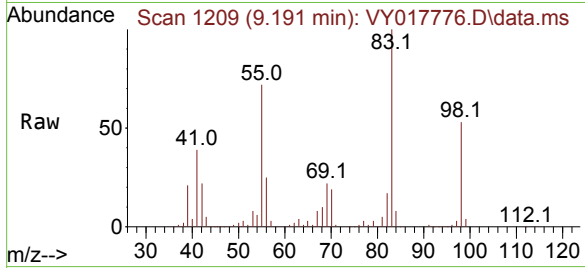




#39
Methylcyclohexane
Concen: 46.258 ug/l
RT: 9.191 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

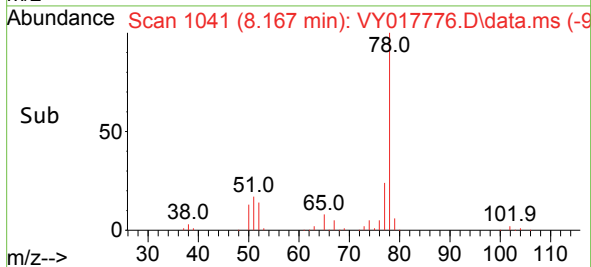
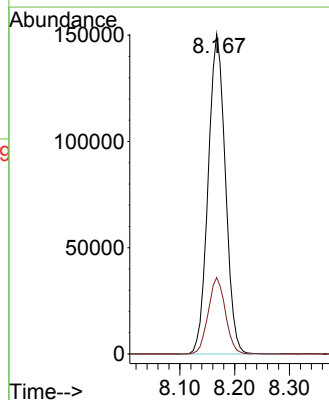
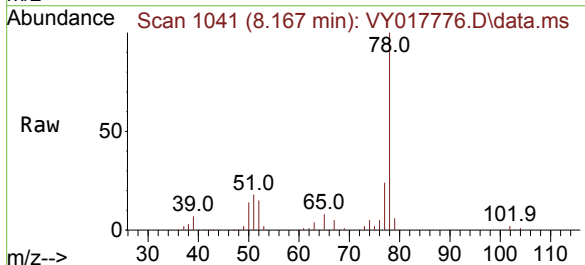
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

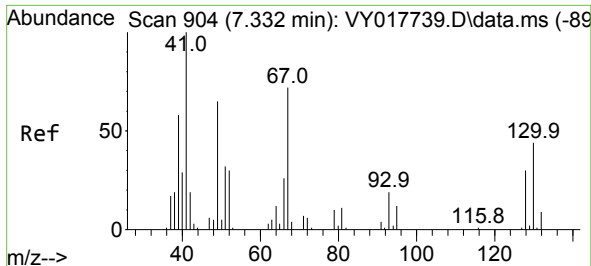
Tgt Ion: 83 Resp: 129807
Ion Ratio Lower Upper
83 100
55 71.6 51.5 77.3
98 52.8 40.5 60.7



#40
Benzene
Concen: 49.918 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.012 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 78 Resp: 326641
Ion Ratio Lower Upper
78 100
77 23.9 19.5 29.3

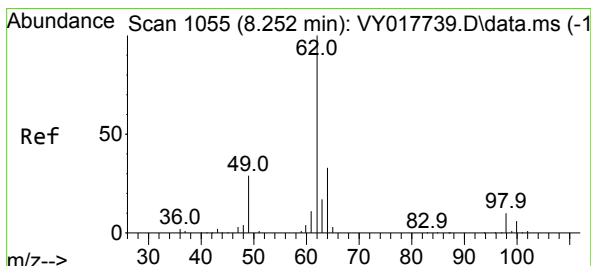
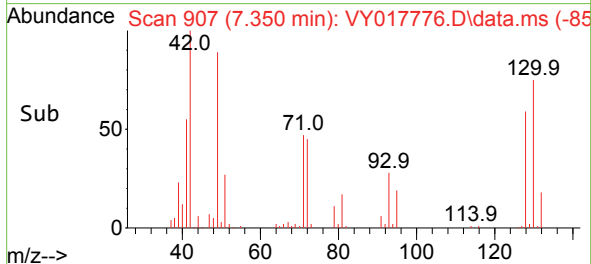
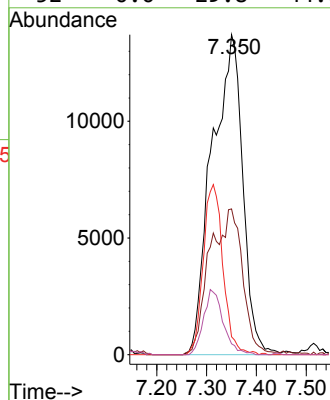
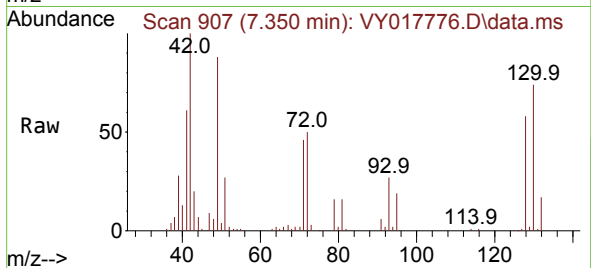




#41
Methacrylonitrile
Concen: 141.150 ug/l
RT: 7.350 min Scan# 904
Delta R.T. 0.018 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

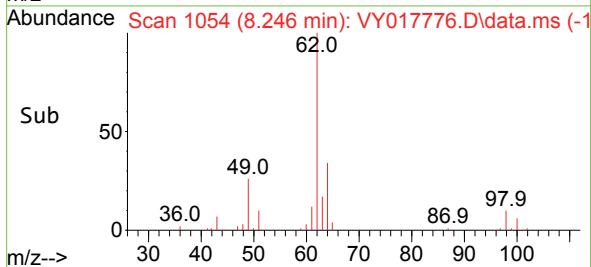
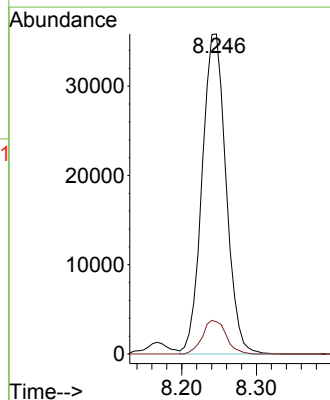
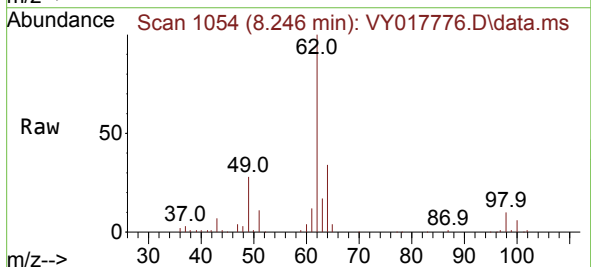
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

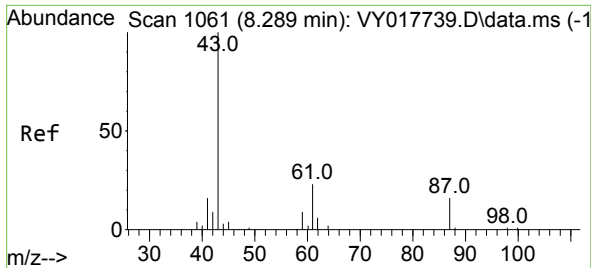
Tgt Ion: 41 Resp: 58567
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 50.842 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 62 Resp: 79685
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.0

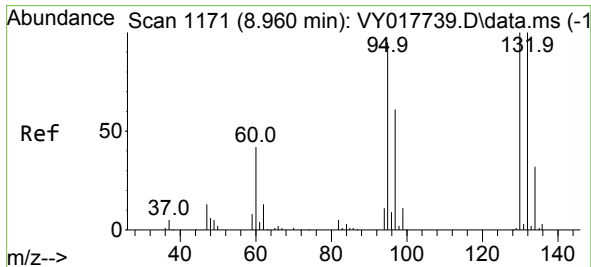
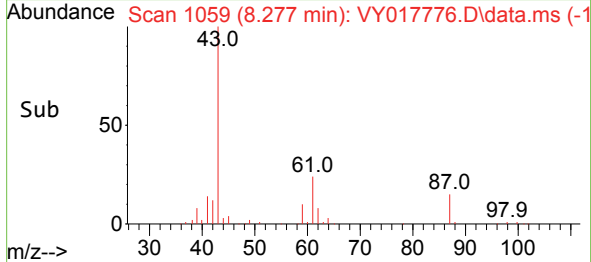
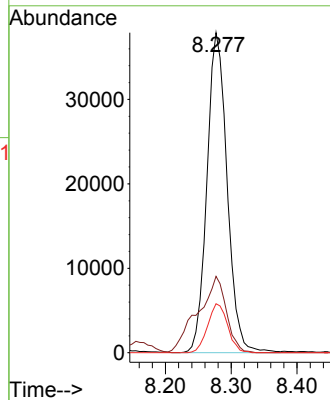
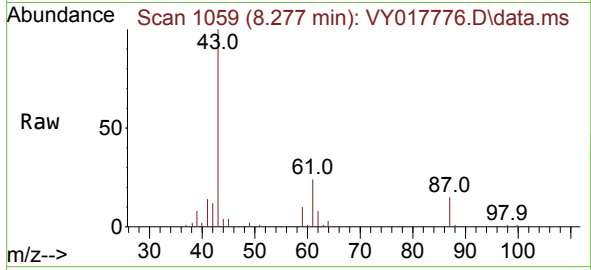




#43
Isopropyl Acetate
Concen: 48.804 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. -0.012 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

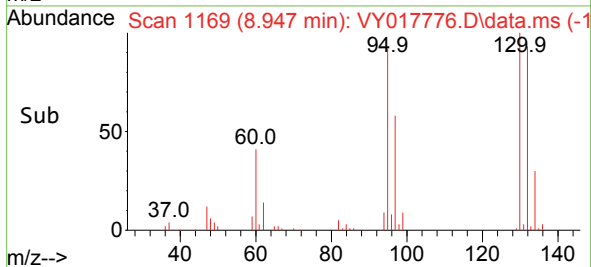
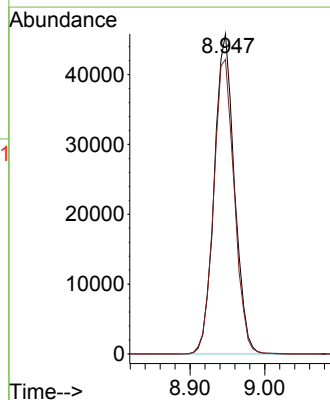
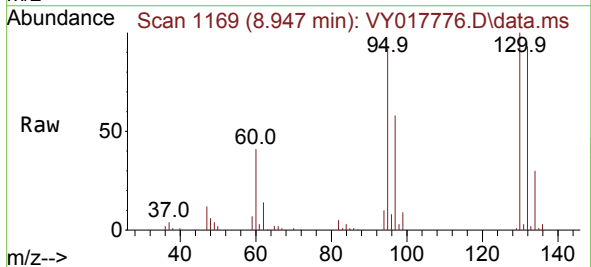
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

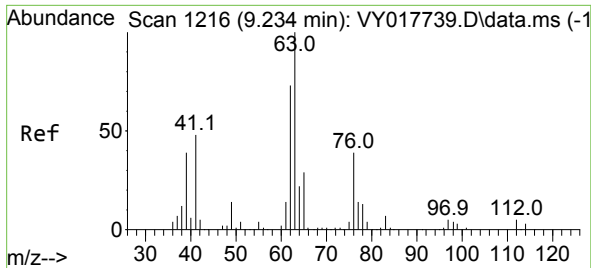
Tgt Ion: 43 Resp: 81076
Ion Ratio Lower Upper
43 100
61 33.6 27.9 41.9
87 15.1 13.1 19.7



#44
Trichloroethene
Concen: 50.103 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.012 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 130 Resp: 85755
Ion Ratio Lower Upper
130 100
95 92.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 49.315 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

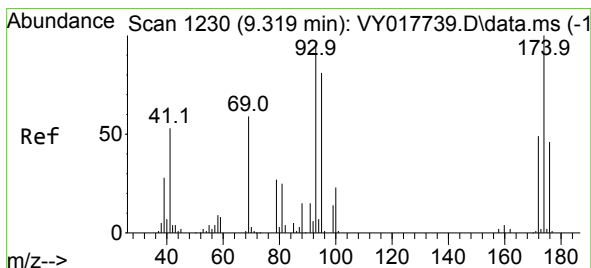
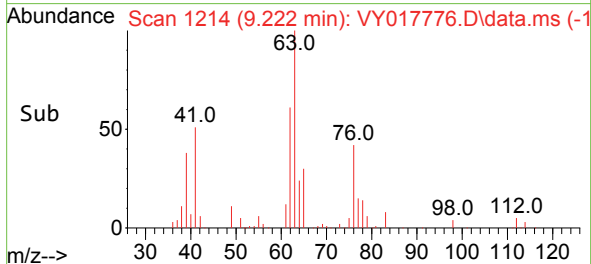
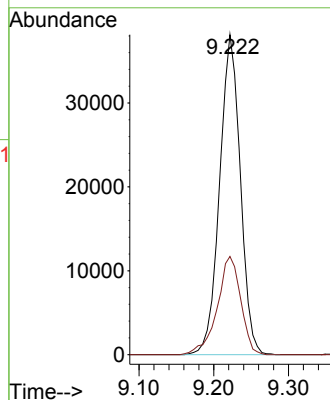
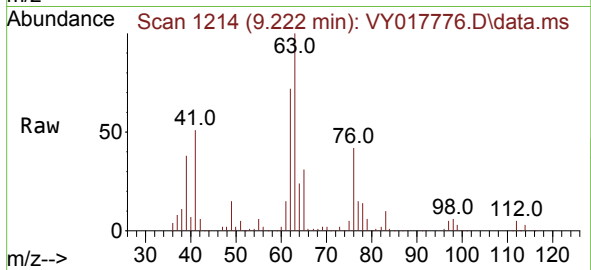
VSTDCCC050

Tgt Ion: 63 Resp: 73525

Ion Ratio Lower Upper

63 100

65 30.7 25.4 38.2



#46

Dibromomethane

Concen: 52.434 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

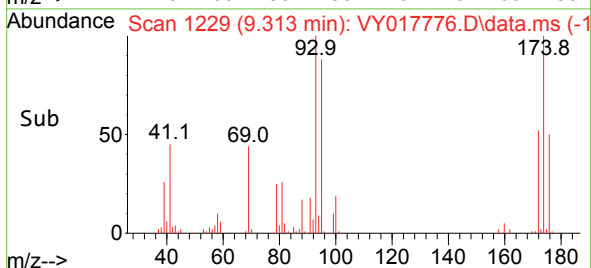
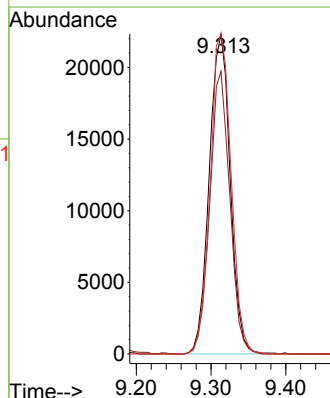
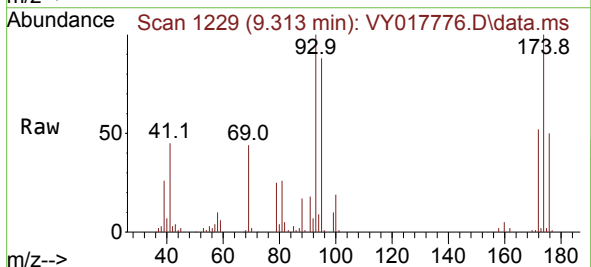
Tgt Ion: 93 Resp: 43563

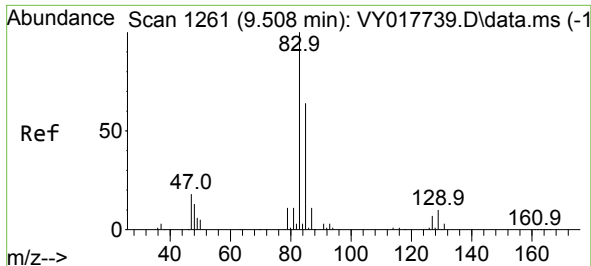
Ion Ratio Lower Upper

93 100

95 84.3 66.2 99.4

174 99.8 80.9 121.3

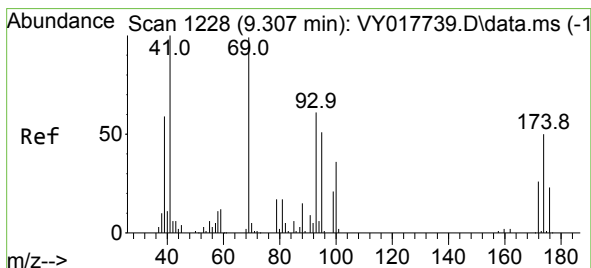
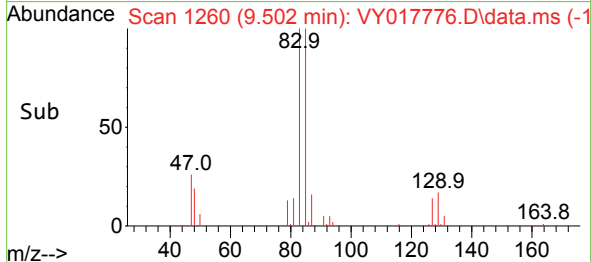
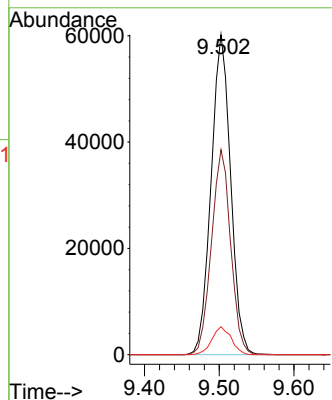
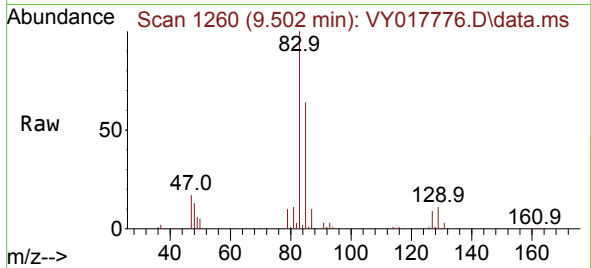




#47
Bromodichloromethane
Concen: 51.485 ug/l
RT: 9.502 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

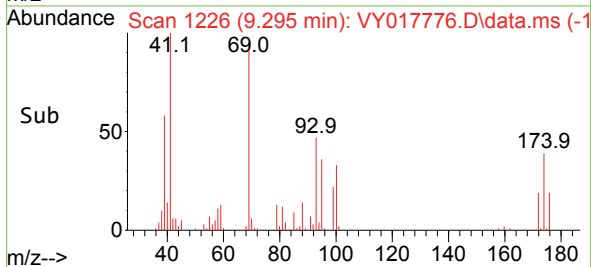
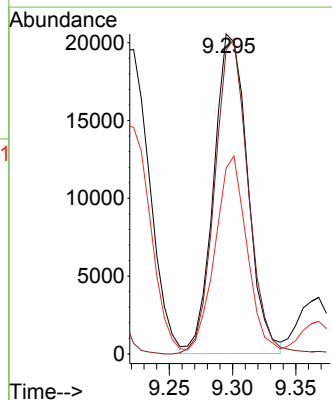
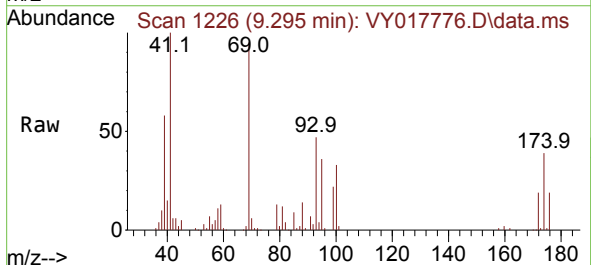
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

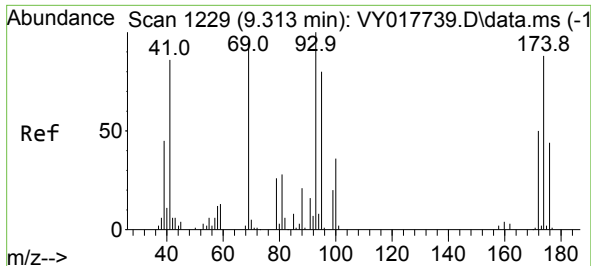
Tgt Ion: 83 Resp: 109374
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 8.7 7.4 11.0



#48
Methyl methacrylate
Concen: 49.485 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.012 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 41 Resp: 38244
Ion Ratio Lower Upper
41 100
69 97.8 84.1 126.1
39 56.3 43.6 65.4





#49

1,4-Dioxane

Concen: 1128.033 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.012 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

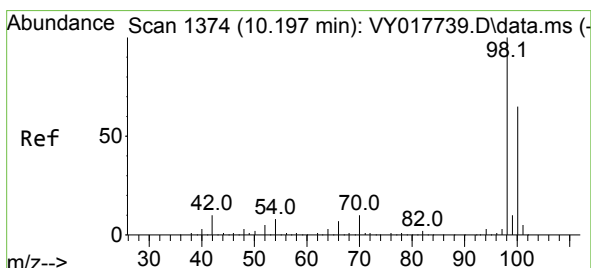
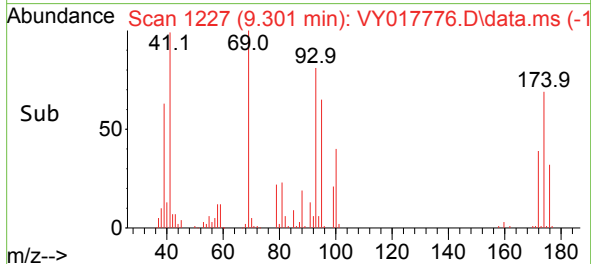
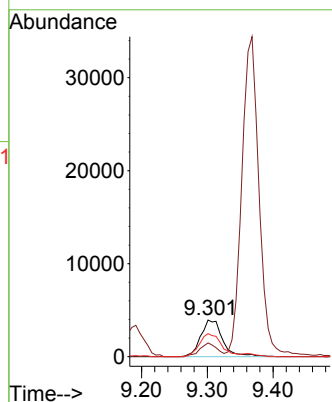
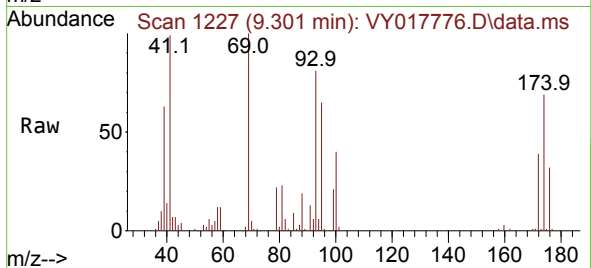
Tgt Ion: 88 Resp: 9119

Ion Ratio Lower Upper

88 100

43 30.1 0.0 0.0#

58 63.2 49.3 73.9



#50

Toluene-d8

Concen: 49.974 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.012 min

Lab File: VY017776.D

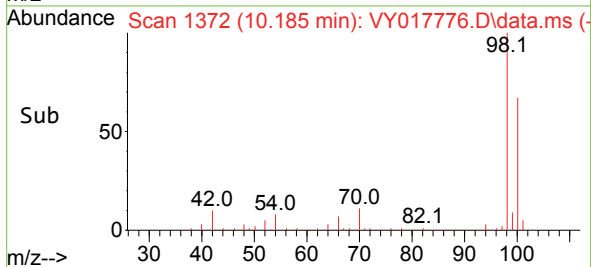
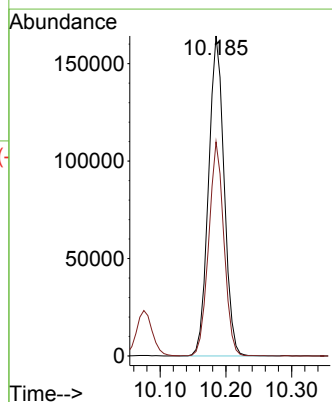
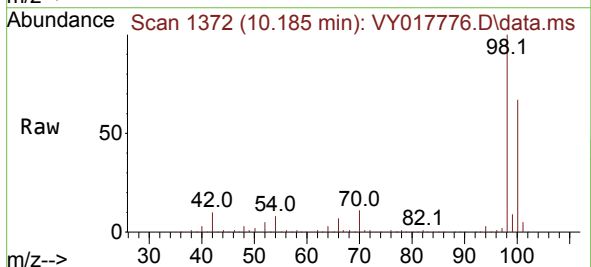
Acq: 27 Mar 2024 09:46

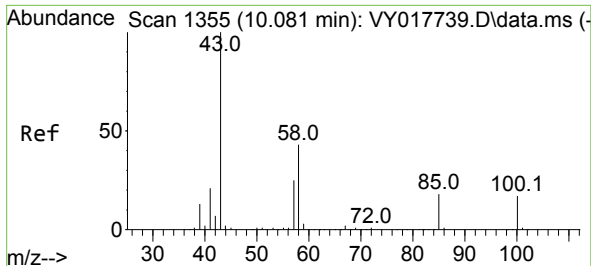
Tgt Ion: 98 Resp: 270631

Ion Ratio Lower Upper

98 100

100 65.4 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 255.966 ug/l

RT: 10.075 min Scan# 1354

Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

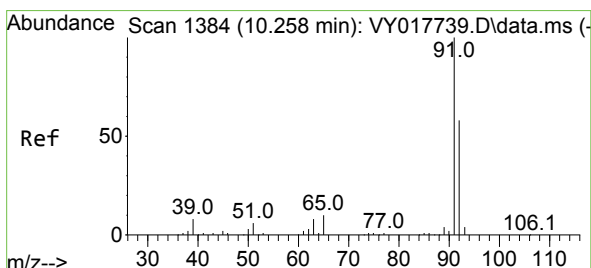
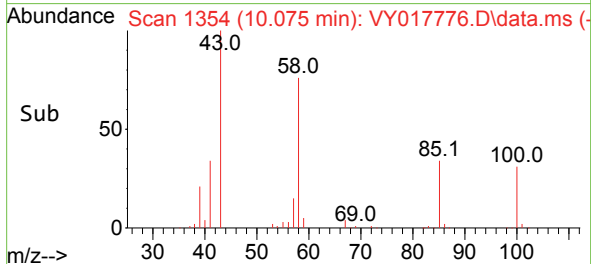
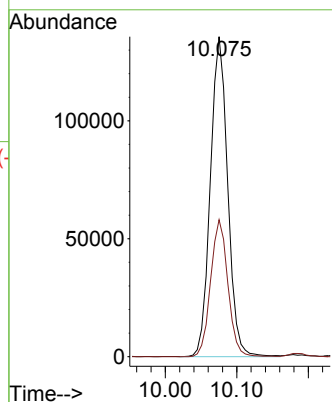
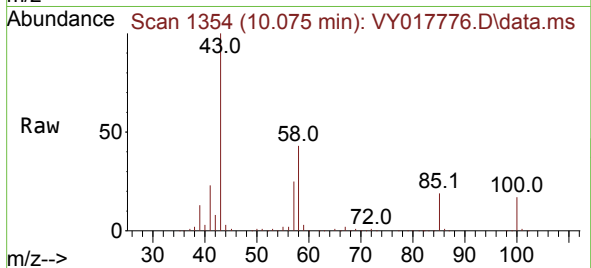
VSTDCCC050

Tgt Ion: 43 Resp: 228732

Ion Ratio Lower Upper

43 100

58 42.6 35.7 53.5



#52

Toluene

Concen: 50.725 ug/l

RT: 10.252 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VY017776.D

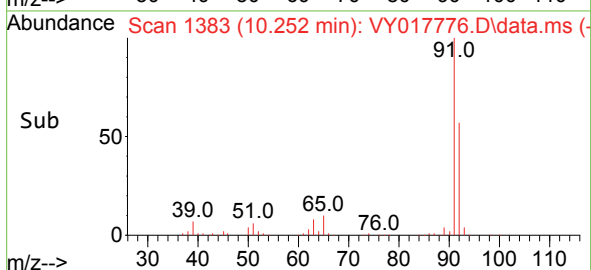
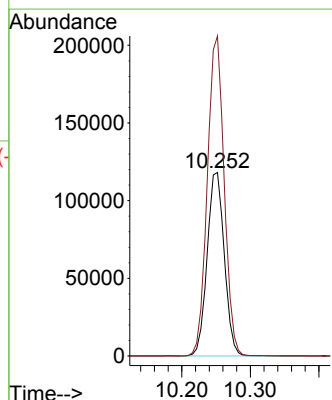
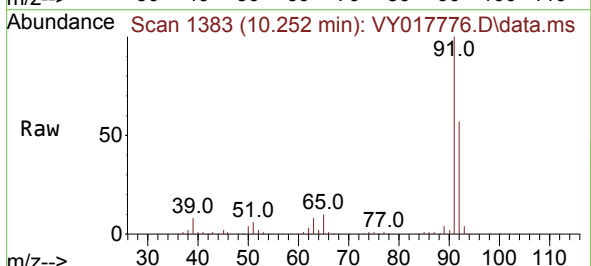
Acq: 27 Mar 2024 09:46

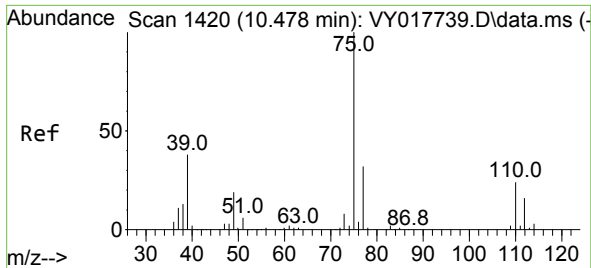
Tgt Ion: 92 Resp: 205105

Ion Ratio Lower Upper

92 100

91 171.8 139.0 208.6

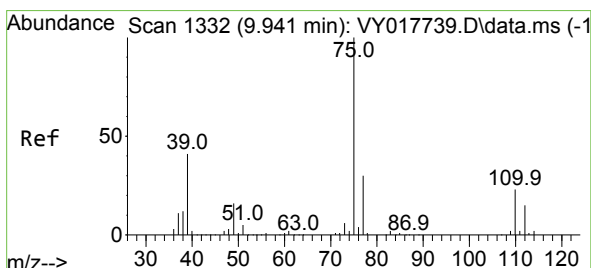
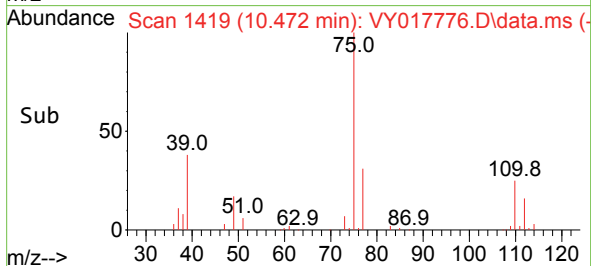
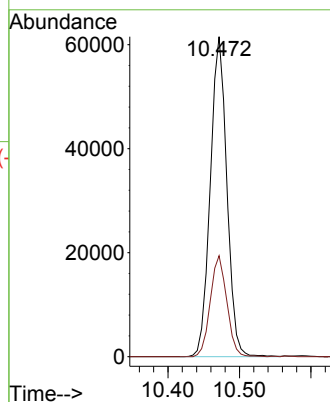
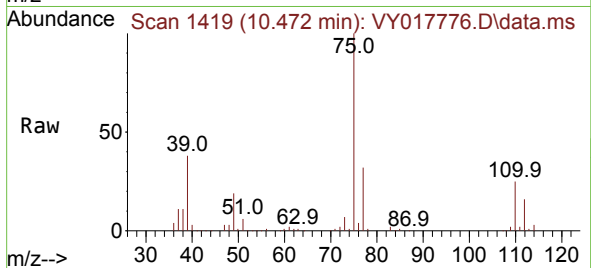




#53
 t-1,3-Dichloropropene
 Concen: 53.277 ug/l
 RT: 10.472 min Scan# 1419
 Delta R.T. -0.006 min
 Lab File: VY017776.D
 Acq: 27 Mar 2024 09:46

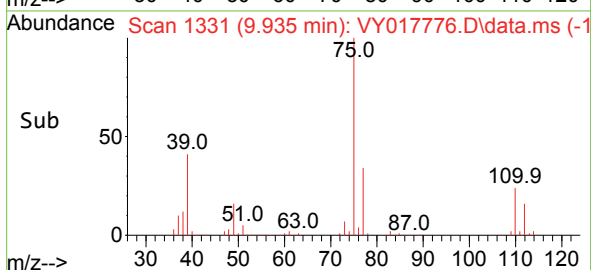
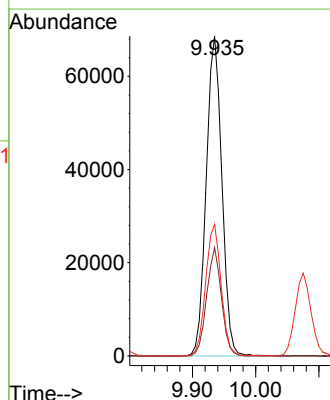
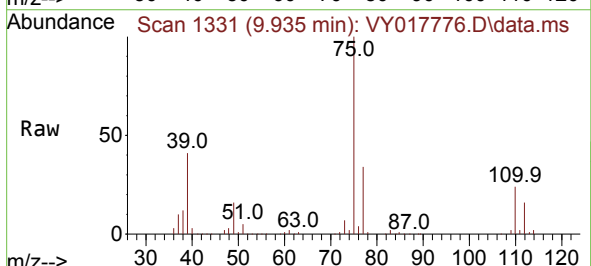
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

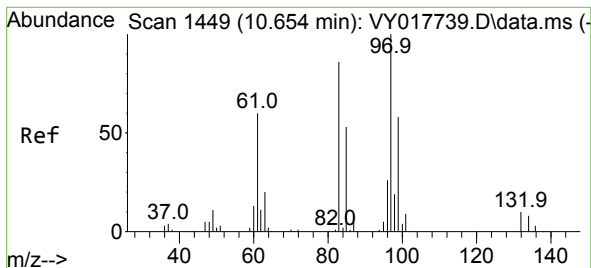
Tgt Ion: 75 Resp: 98982
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 52.014 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.006 min
 Lab File: VY017776.D
 Acq: 27 Mar 2024 09:46

Tgt Ion: 75 Resp: 118047
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.4 38.0
 39 41.2 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 53.515 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 56877

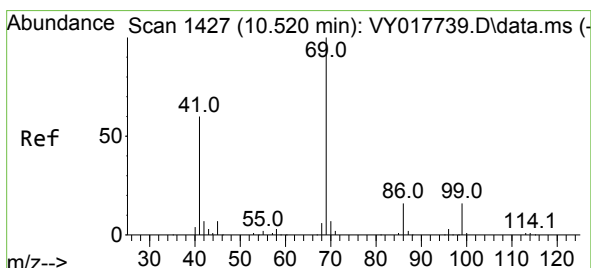
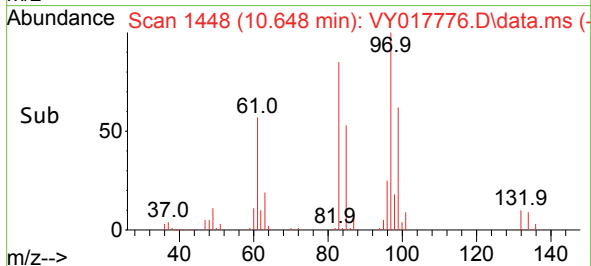
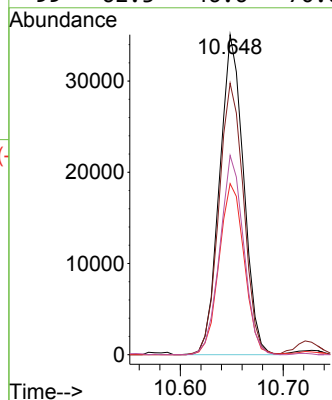
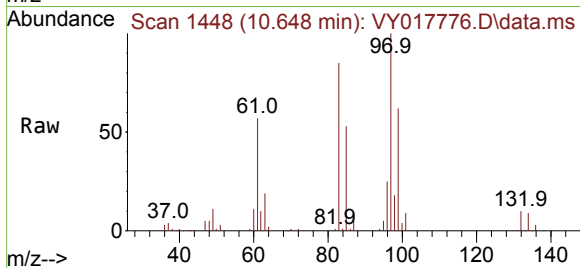
Ion Ratio Lower Upper

97 100

83 84.8 67.5 101.3

85 53.5 42.9 64.3

99 62.3 46.6 70.0



#56

Ethyl methacrylate

Concen: 49.904 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

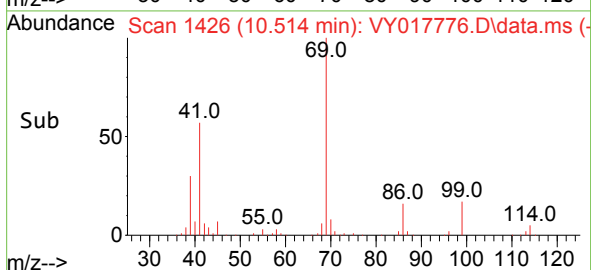
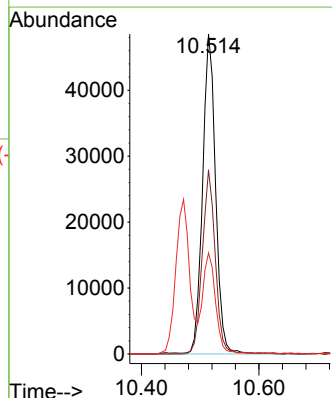
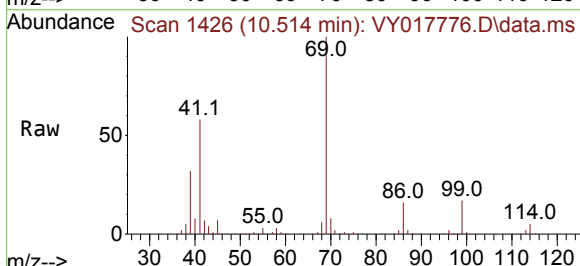
Tgt Ion: 69 Resp: 74571

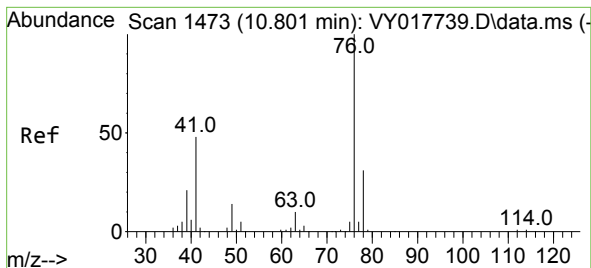
Ion Ratio Lower Upper

69 100

41 56.5 42.3 63.5

39 30.3 22.9 34.3





#57

1,3-Dichloropropane

Concen: 53.052 ug/l

RT: 10.795 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

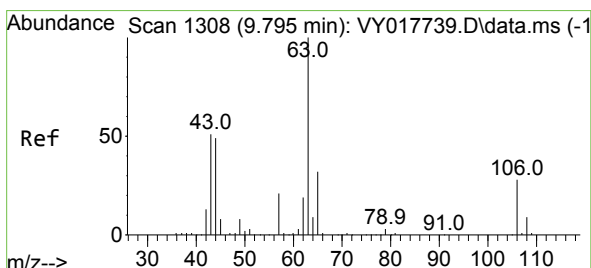
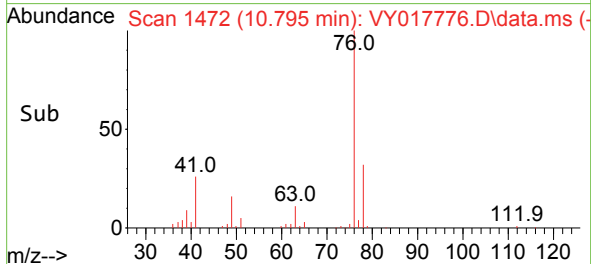
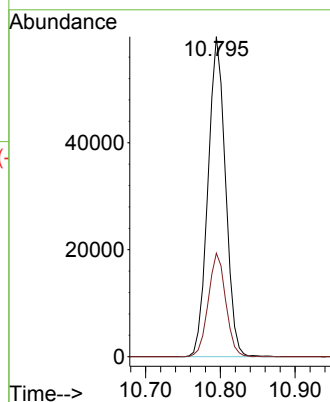
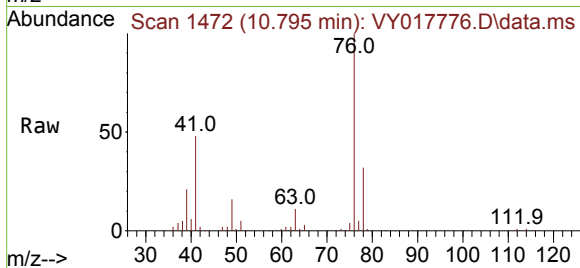
VSTDCCC050

Tgt Ion: 76 Resp: 97119

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 253.694 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.006 min

Lab File: VY017776.D

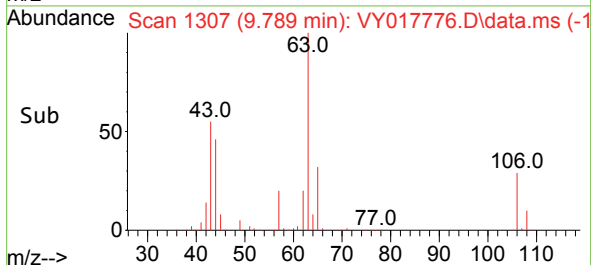
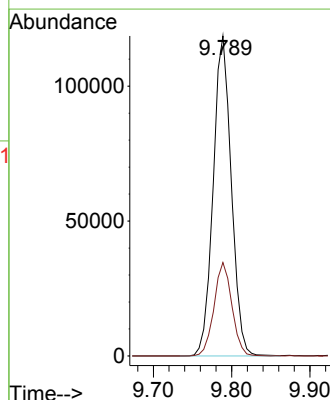
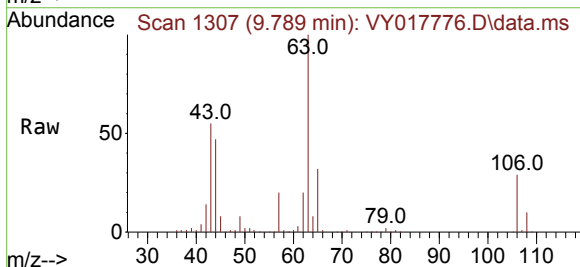
Acq: 27 Mar 2024 09:46

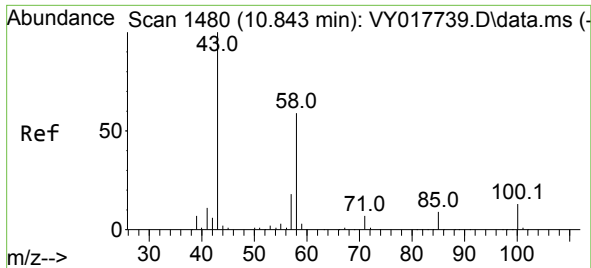
Tgt Ion: 63 Resp: 190531

Ion Ratio Lower Upper

63 100

106 28.8 23.7 35.5

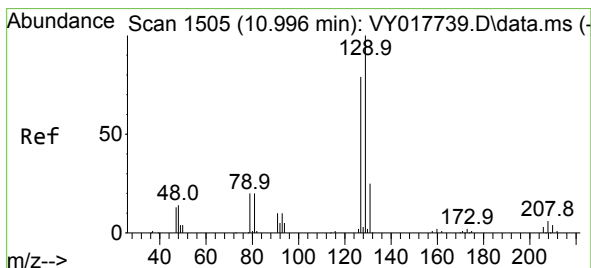
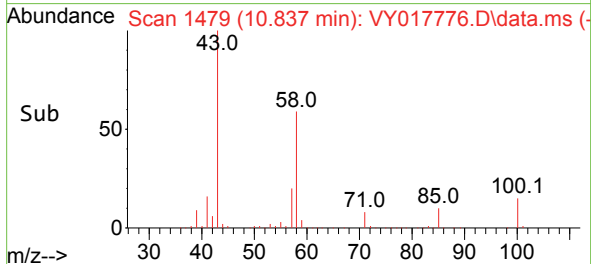
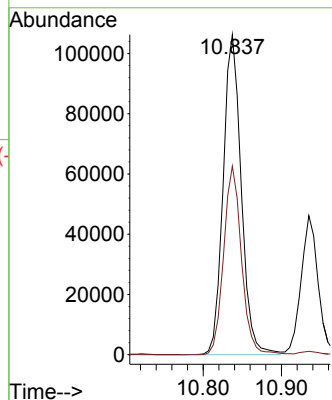
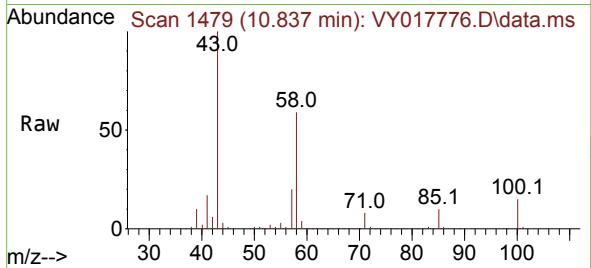




#59
2-Hexanone
Concen: 270.558 ug/l
RT: 10.837 min Scan# 1480
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

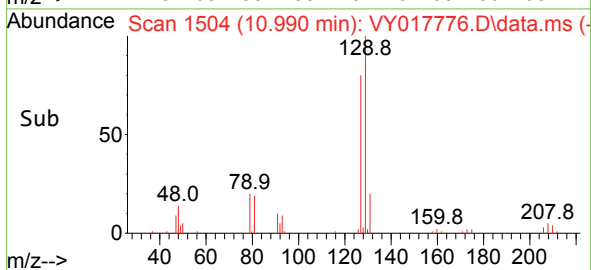
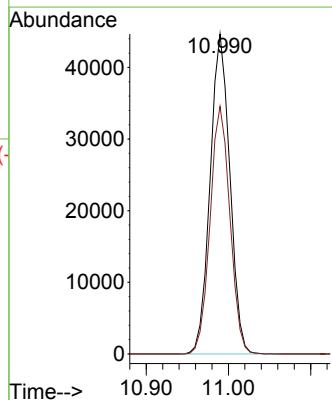
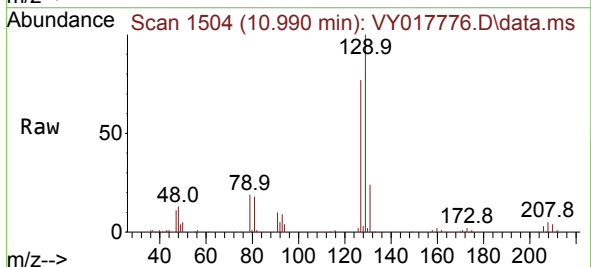
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

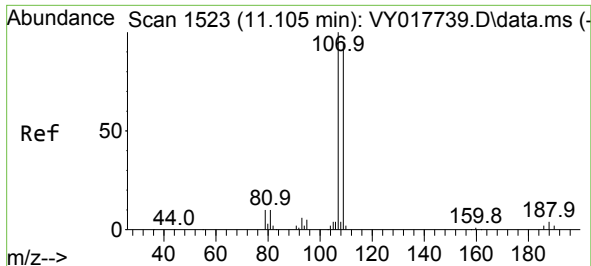
Tgt Ion: 43 Resp: 170485
Ion Ratio Lower Upper
43 100
58 58.0 31.4 94.0



#60
Dibromochloromethane
Concen: 52.238 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion:129 Resp: 74262
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0

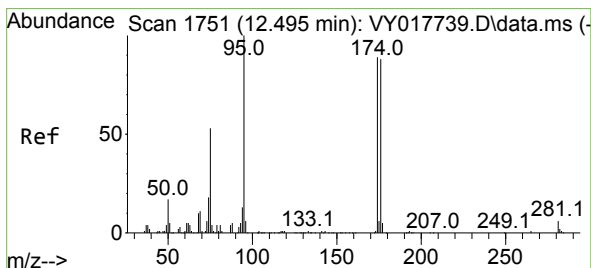
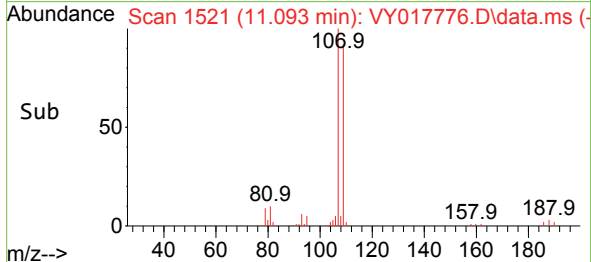
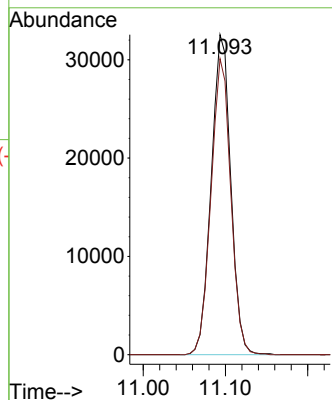
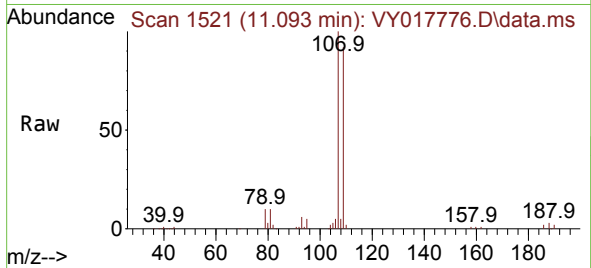




#61
1,2-Dibromoethane
Concen: 53.888 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

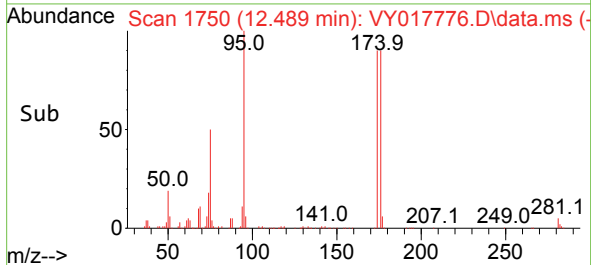
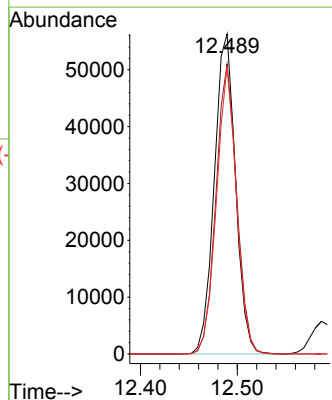
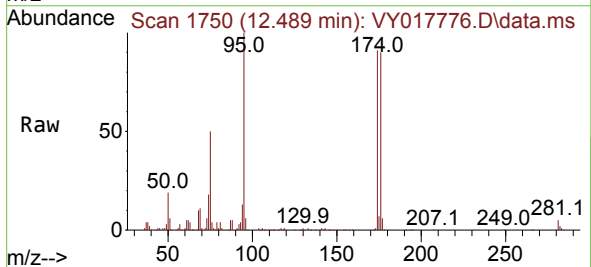
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

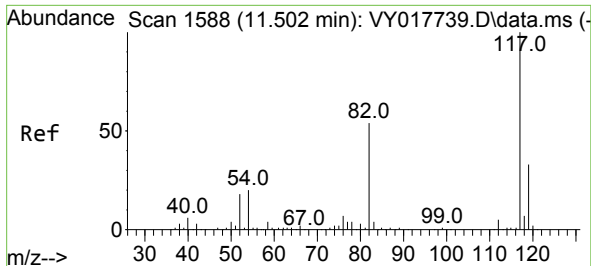
Tgt Ion:107 Resp: 53770
Ion Ratio Lower Upper
107 100
109 93.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 52.587 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 95 Resp: 85515
Ion Ratio Lower Upper
95 100
174 89.0 0.0 175.6
176 84.9 0.0 171.4

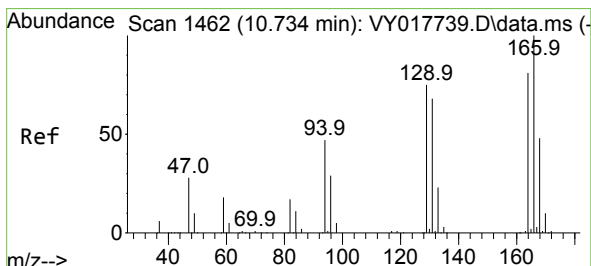
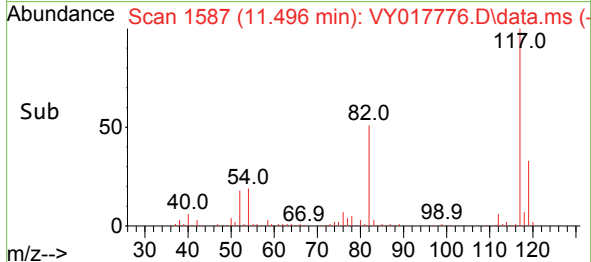
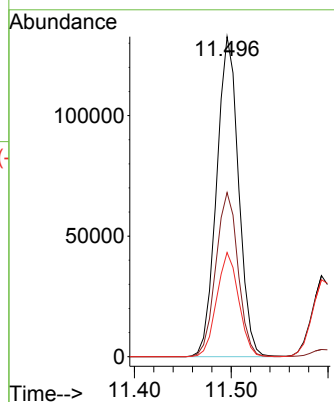
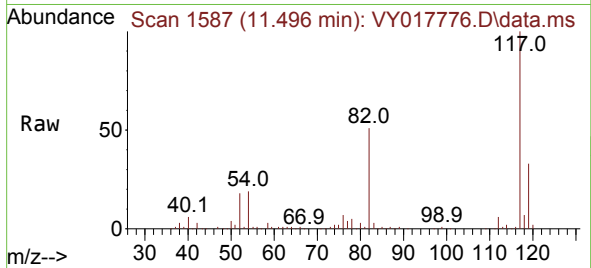




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

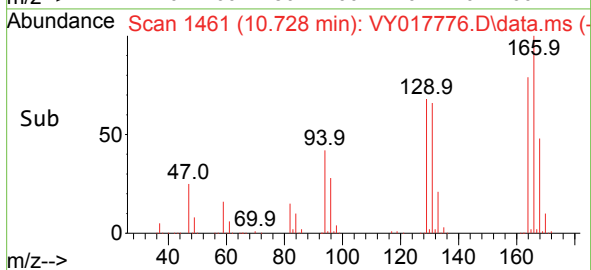
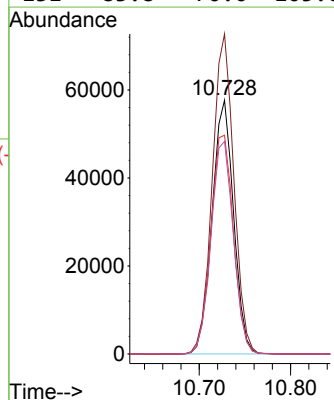
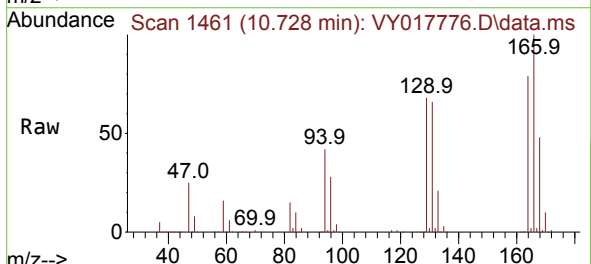
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

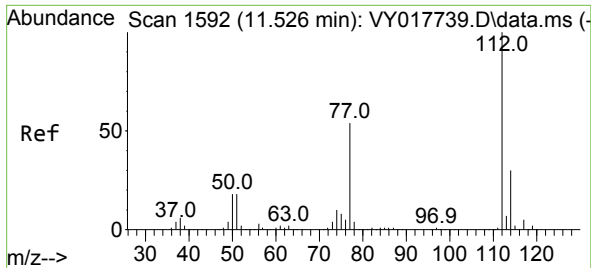
Tgt Ion:117 Resp: 209362
Ion Ratio Lower Upper
117 100
82 51.3 42.4 63.6
119 32.6 25.9 38.9



#64
Tetrachloroethene
Concen: 48.585 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion:164 Resp: 94069
Ion Ratio Lower Upper
164 100
166 126.1 102.6 154.0
129 86.2 72.0 108.0
131 83.8 70.0 105.0

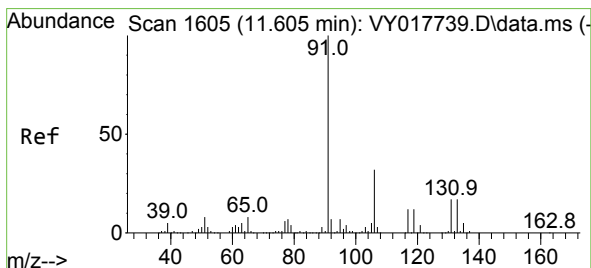
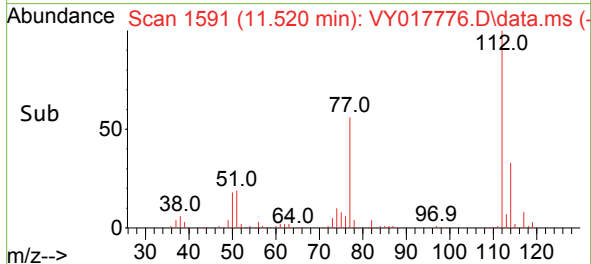
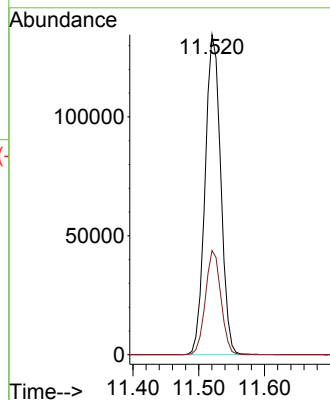
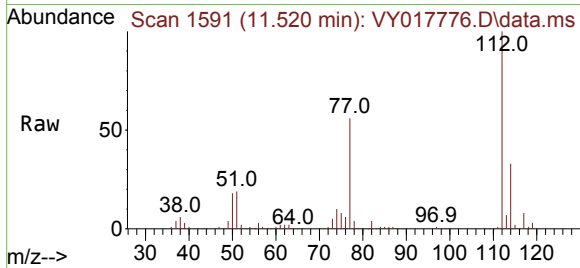




#65
Chlorobenzene
Concen: 49.333 ug/l
RT: 11.520 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

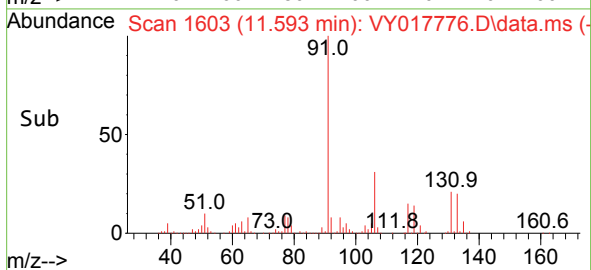
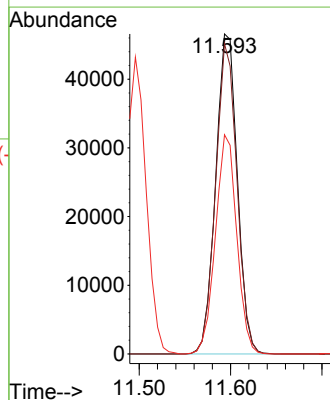
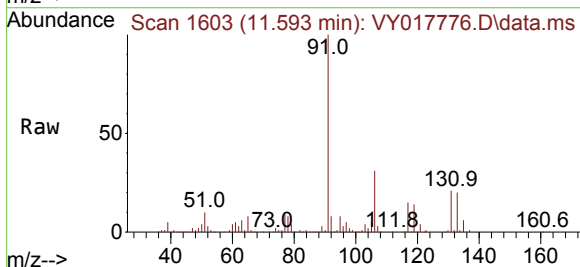
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

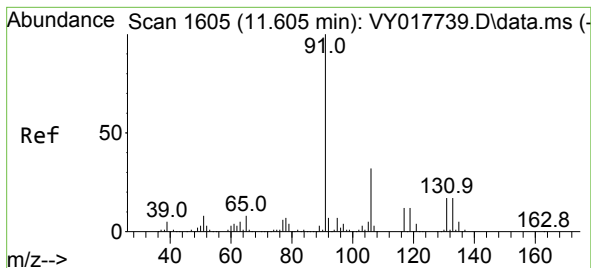
Tgt Ion:112 Resp: 222332
Ion Ratio Lower Upper
112 100
114 32.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.960 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.012 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion:131 Resp: 76694
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 67.6 34.1 102.2





#67

Ethyl Benzene

Concen: 49.819 ug/l

RT: 11.599 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

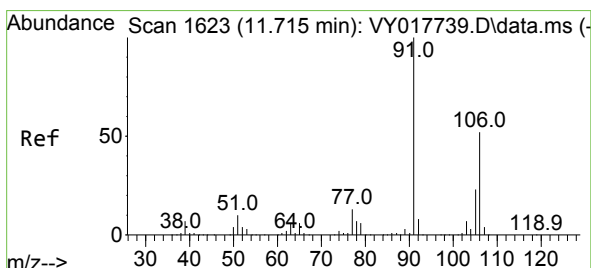
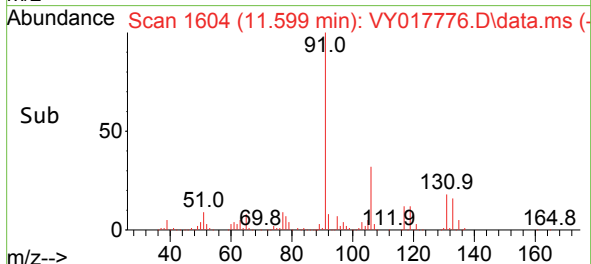
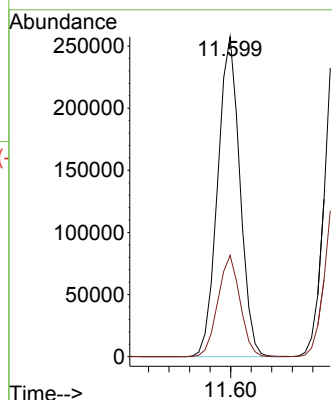
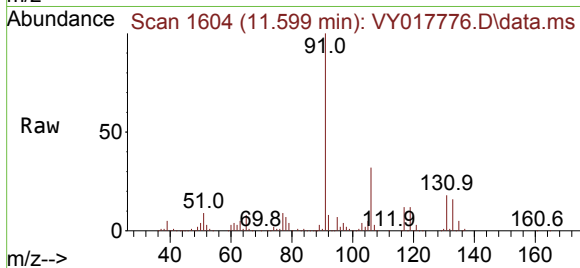
VSTDCCC050

Tgt Ion: 91 Resp: 385601

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 101.886 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.006 min

Lab File: VY017776.D

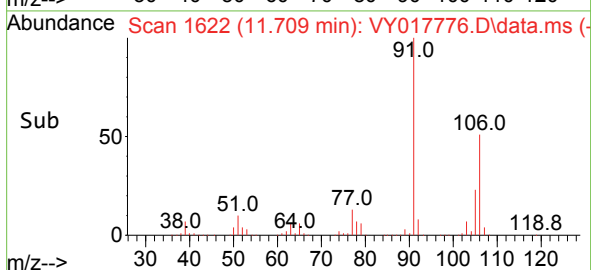
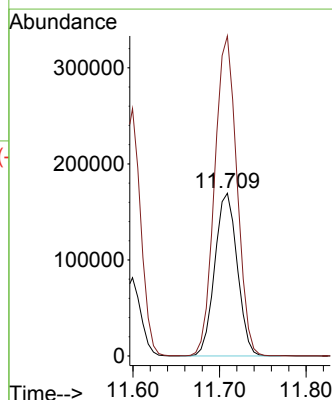
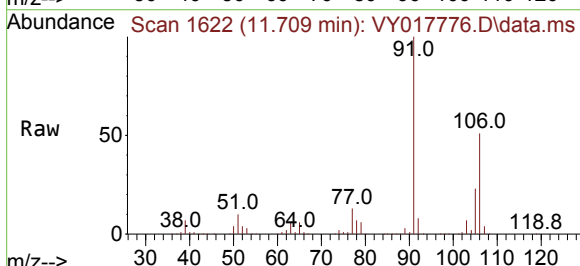
Acq: 27 Mar 2024 09:46

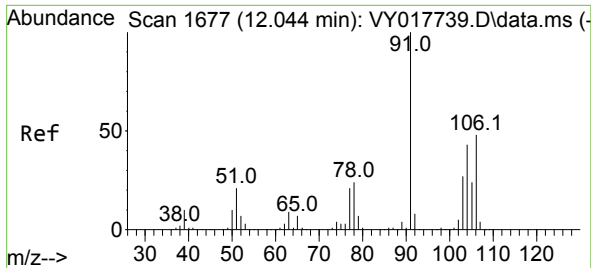
Tgt Ion:106 Resp: 305917

Ion Ratio Lower Upper

106 100

91 194.4 156.0 234.0

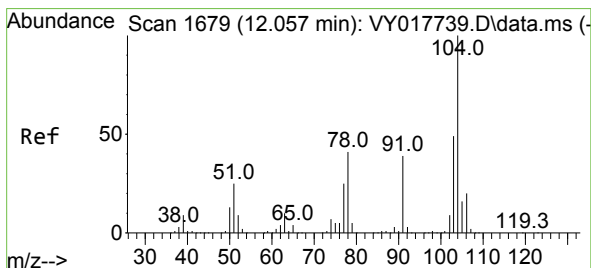
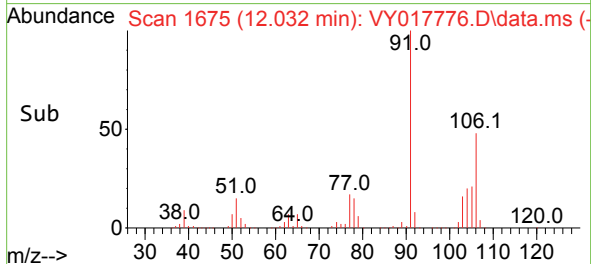
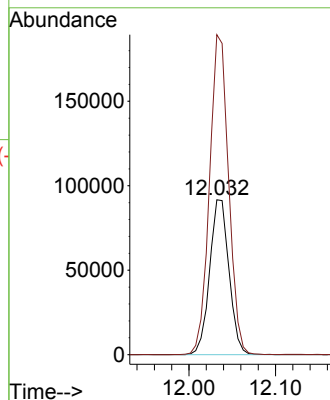
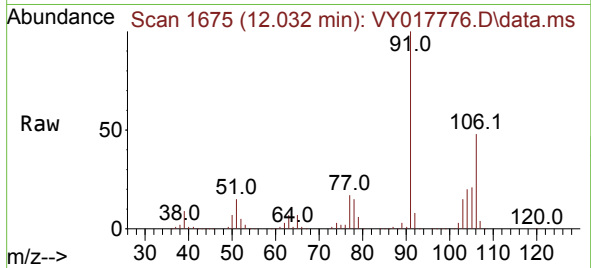




#69
o-Xylene
Concen: 51.853 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.012 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

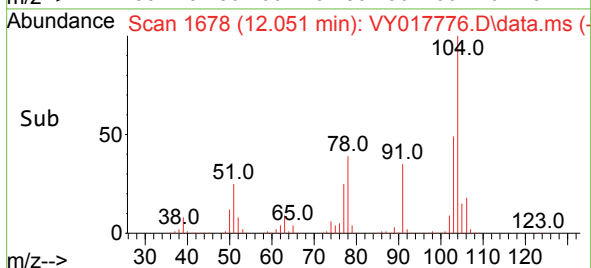
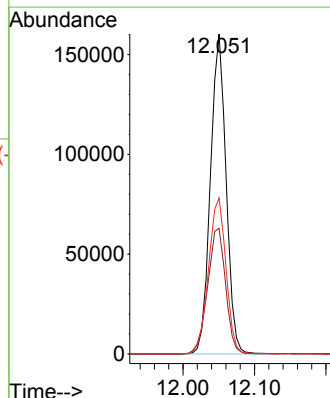
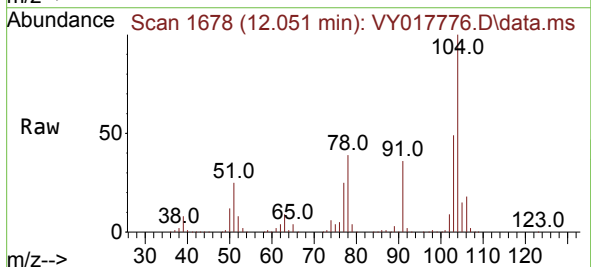
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

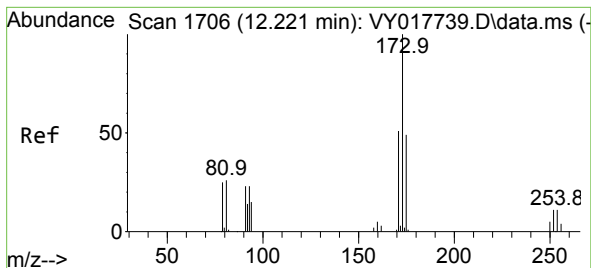
Tgt Ion:106 Resp: 142142
Ion Ratio Lower Upper
106 100
91 204.5 103.6 310.8



#70
Styrene
Concen: 53.547 ug/l
RT: 12.051 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion:104 Resp: 244303
Ion Ratio Lower Upper
104 100
78 45.0 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 53.676 ug/l

RT: 12.215 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

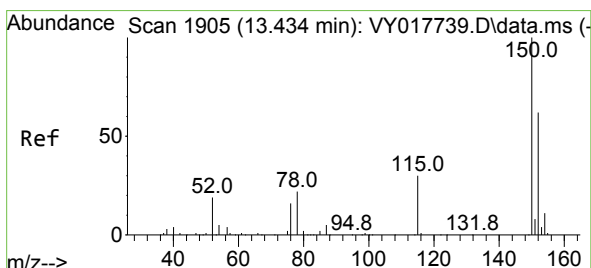
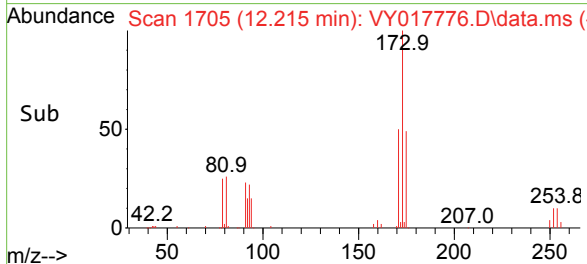
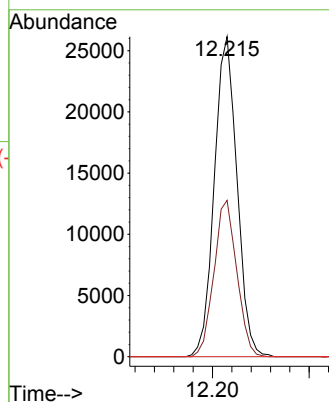
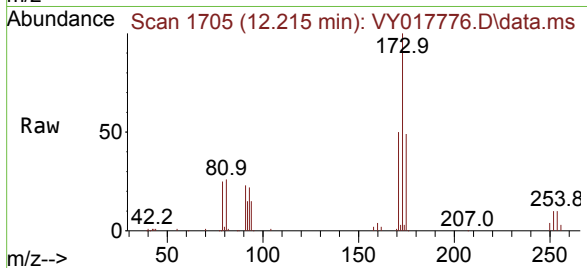
Tgt Ion:173 Resp: 42544

Ion Ratio Lower Upper

173 100

175 49.2 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: VY017776.D

Acq: 27 Mar 2024 09:46

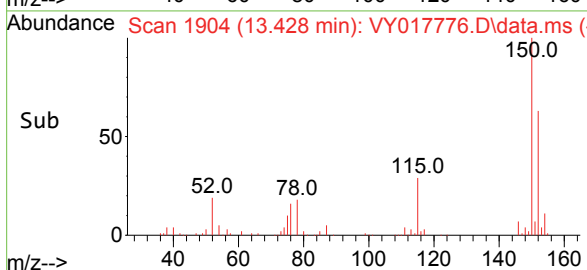
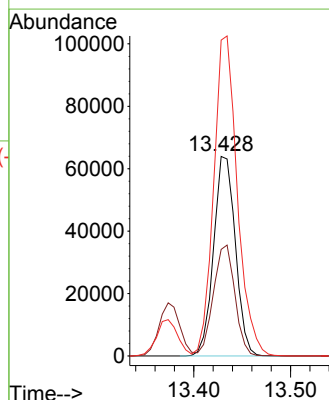
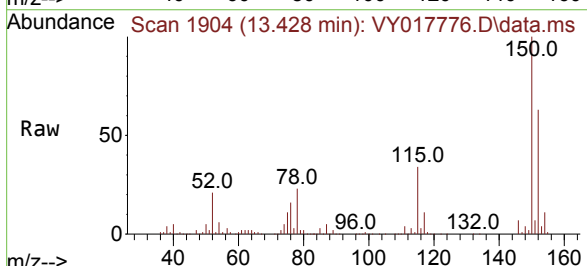
Tgt Ion:152 Resp: 99823

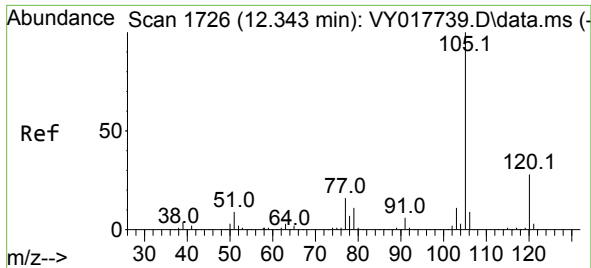
Ion Ratio Lower Upper

152 100

115 54.8 28.2 84.7

150 174.0 0.0 345.6

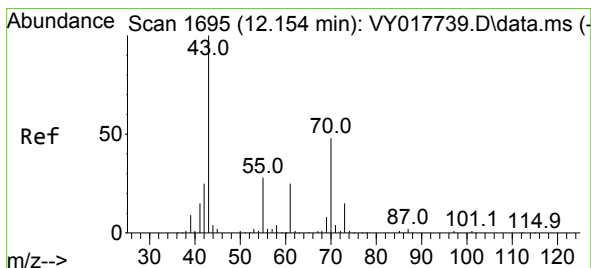
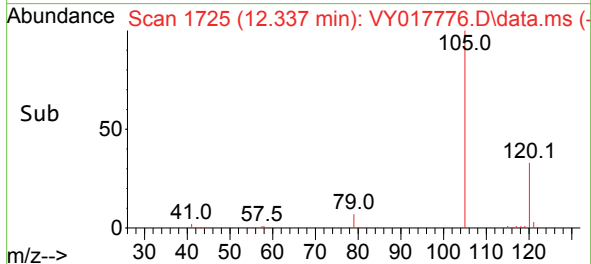
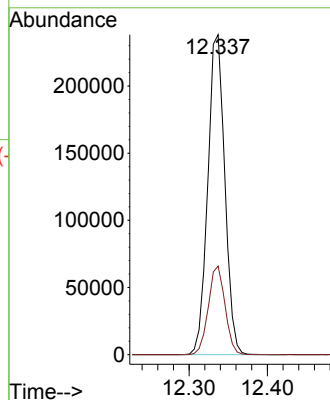
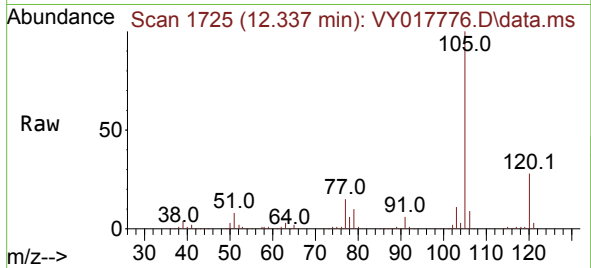




#73
Isopropylbenzene
Concen: 47.589 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

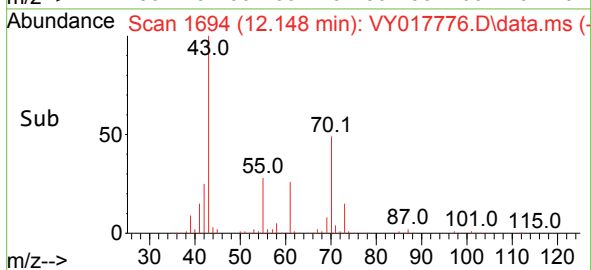
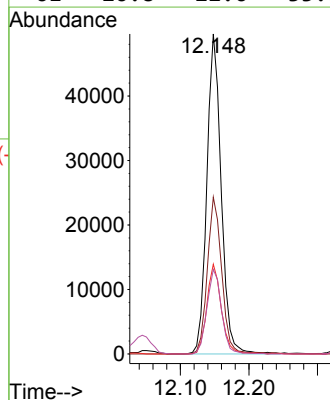
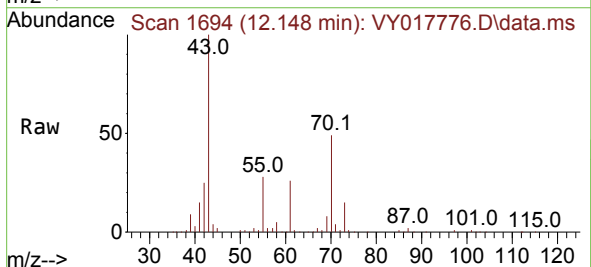
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

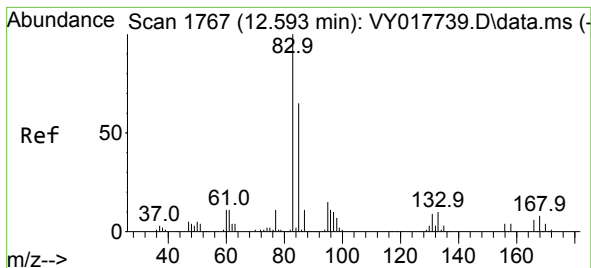
Tgt Ion:105 Resp: 358708
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1



#74
N-ethyl acetate
Concen: 46.856 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 43 Resp: 72362
Ion Ratio Lower Upper
43 100
70 48.9 41.4 62.2
55 28.5 23.3 34.9
61 26.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 51.230 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

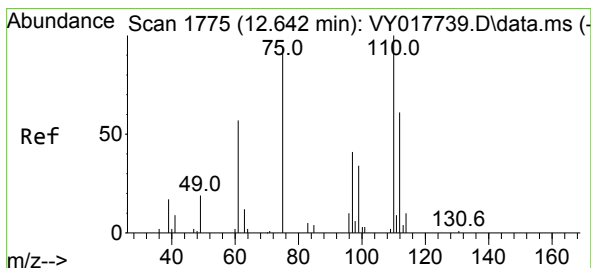
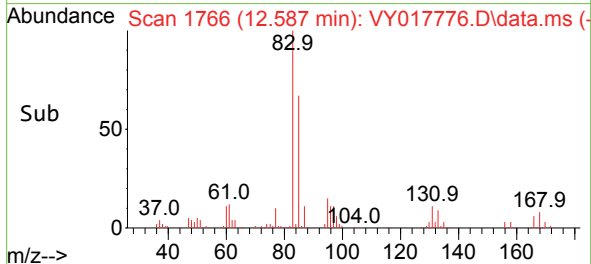
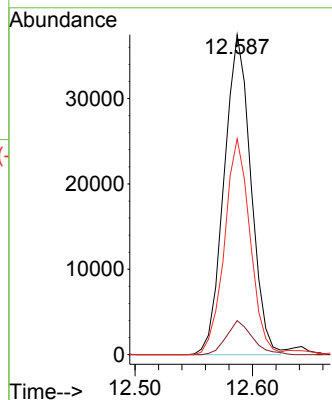
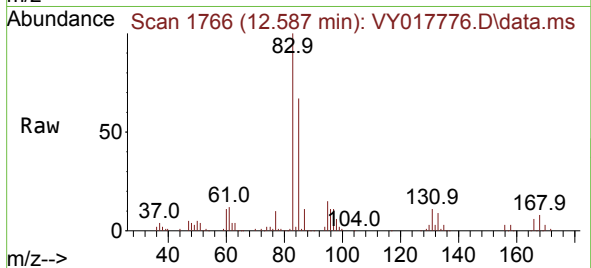
Tgt Ion: 83 Resp: 59457

Ion Ratio Lower Upper

83 100

131 10.3 5.0 14.9

85 64.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 86.236 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VY017776.D

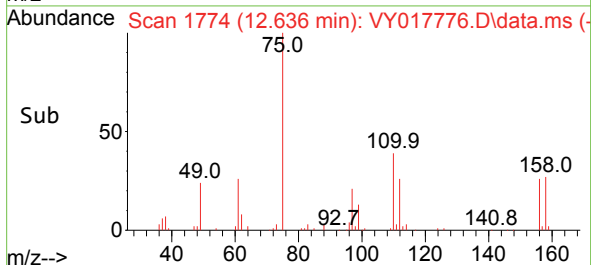
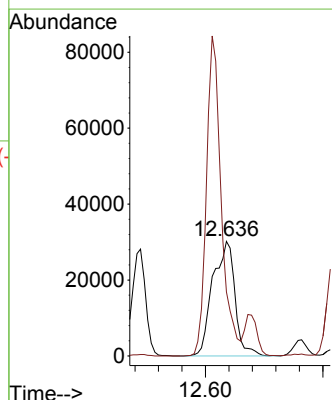
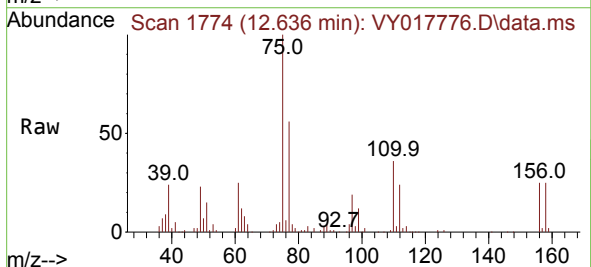
Acq: 27 Mar 2024 09:46

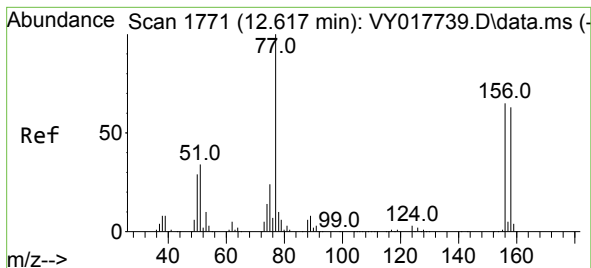
Tgt Ion: 75 Resp: 79493

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.562 ug/l

RT: 12.617 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

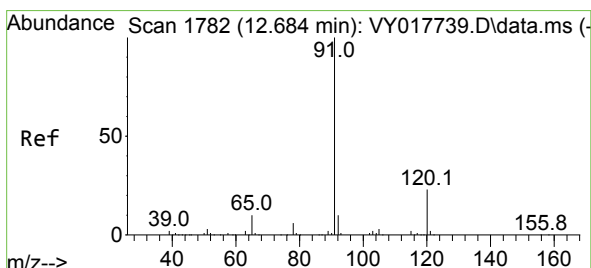
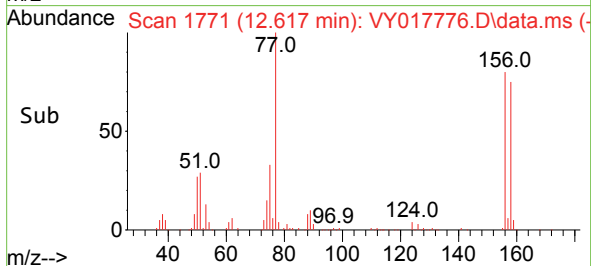
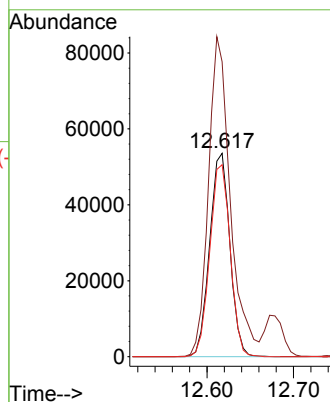
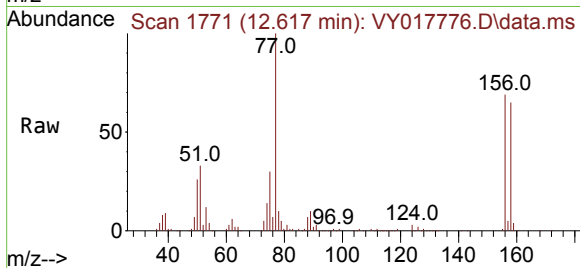
Tgt Ion:156 Resp: 86771

Ion Ratio Lower Upper

156 100

77 170.9 87.1 261.3

158 95.5 48.6 145.9



#78

n-propylbenzene

Concen: 47.707 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. -0.006 min

Lab File: VY017776.D

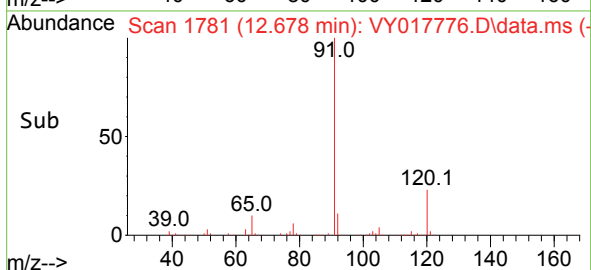
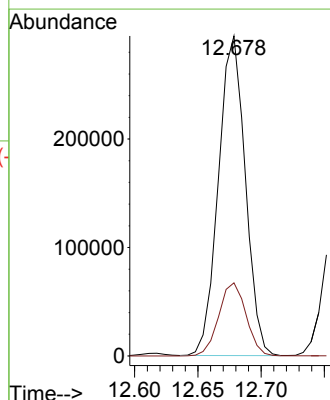
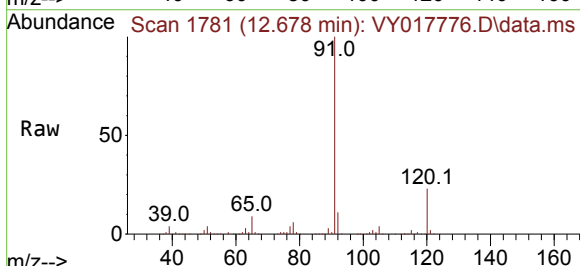
Acq: 27 Mar 2024 09:46

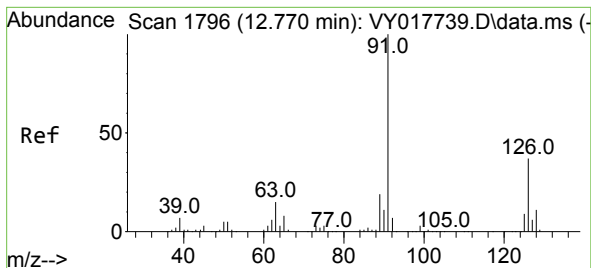
Tgt Ion: 91 Resp: 435301

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4

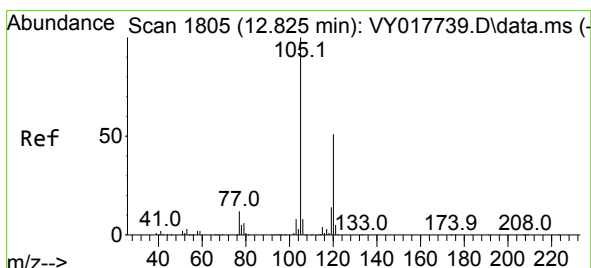
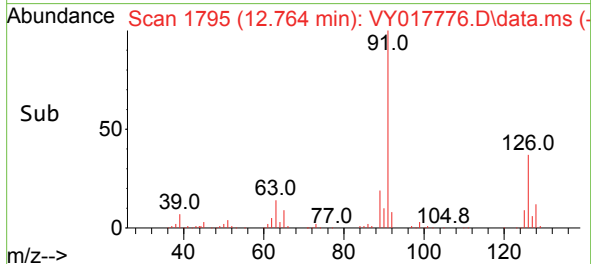
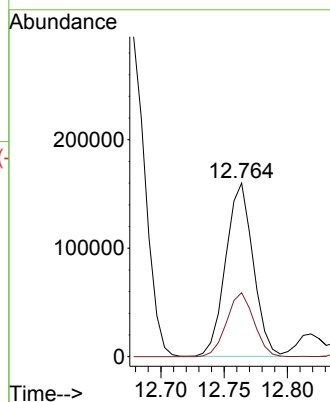
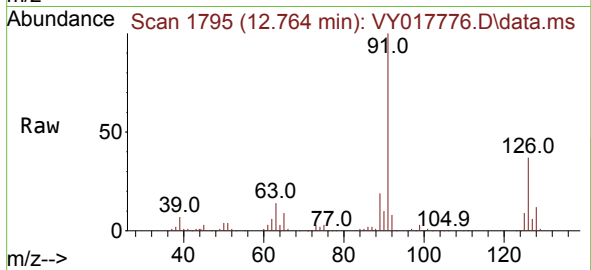




#79
2-Chlorotoluene
Concen: 48.240 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

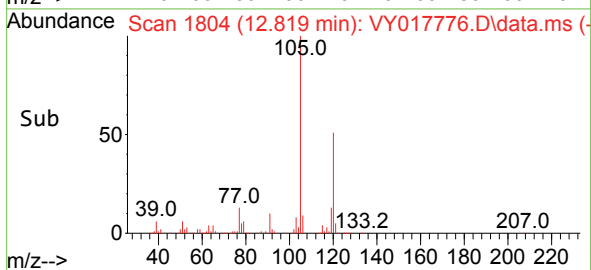
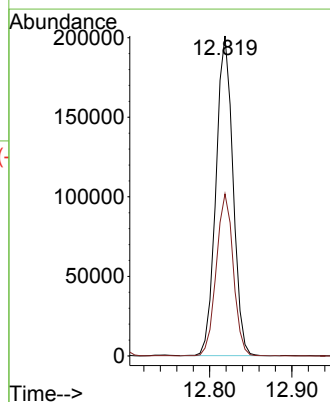
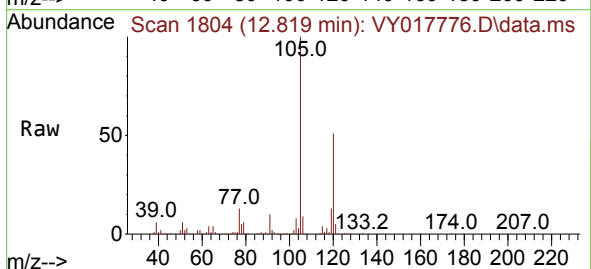
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

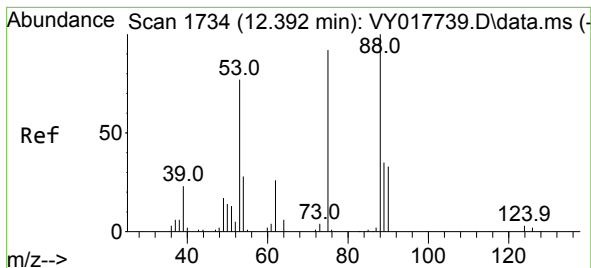
Tgt Ion: 91 Resp: 241378
Ion Ratio Lower Upper
91 100
126 36.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 48.913 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 105 Resp: 288618
Ion Ratio Lower Upper
105 100
120 50.9 25.1 75.2

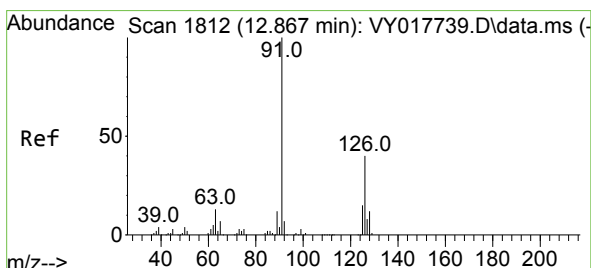
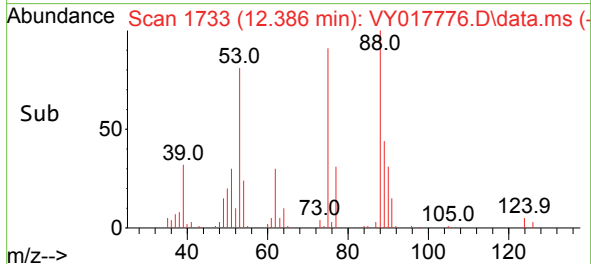
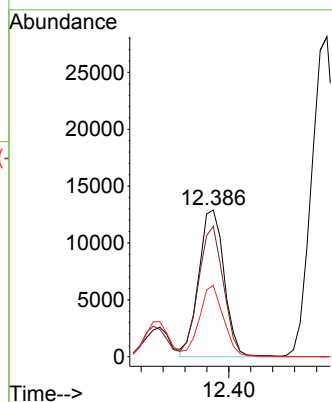
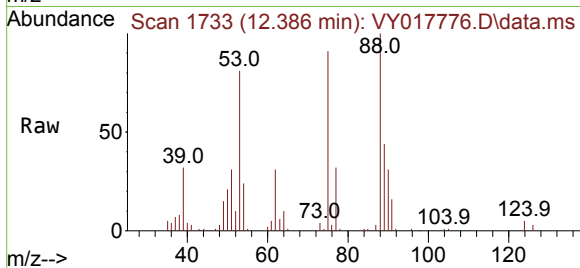




#81
trans-1,4-Dichloro-2-butene
Concen: 52.265 ug/l
RT: 12.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

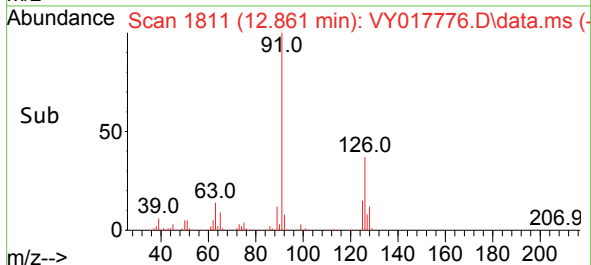
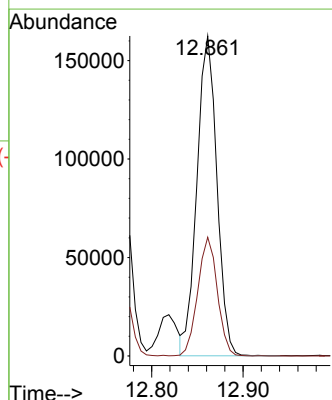
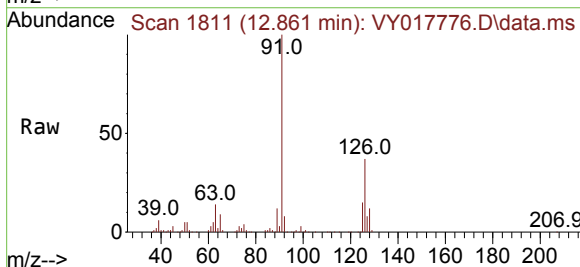
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

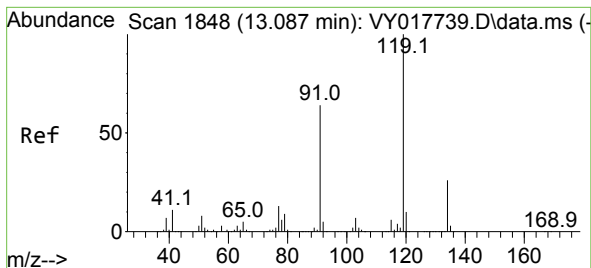
Tgt Ion:	75	Resp:	20850
Ion	Ratio	Lower	Upper
75	100		
53	87.6	66.8	100.2
89	45.8	35.8	53.6



#82
4-Chlorotoluene
Concen: 47.921 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion:	91	Resp:	246026
Ion	Ratio	Lower	Upper
91	100		
126	36.4	17.6	52.9





#83

tert-Butylbenzene

Concen: 48.099 ug/l

RT: 13.081 min Scan# 119

Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

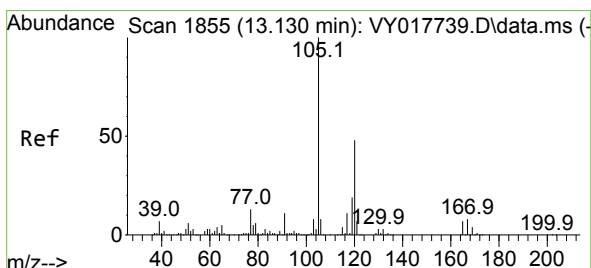
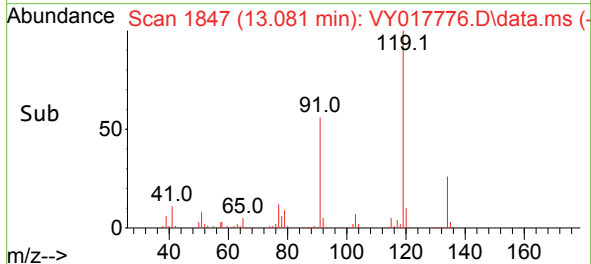
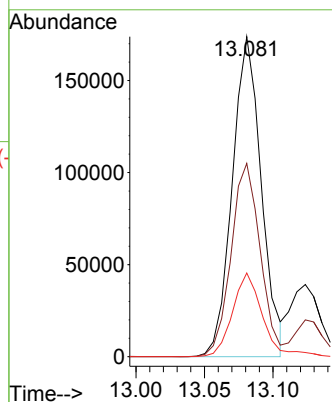
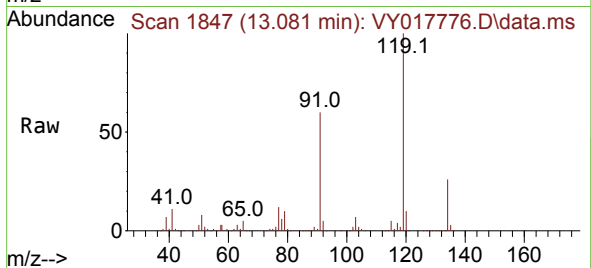
Tgt Ion:119 Resp: 256837

Ion Ratio Lower Upper

119 100

91 60.5 31.3 93.8

134 27.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 49.940 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.006 min

Lab File: VY017776.D

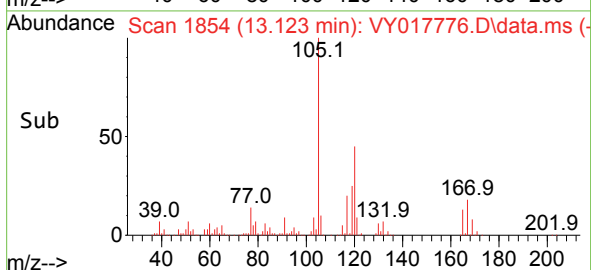
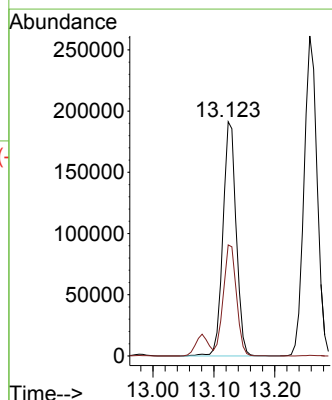
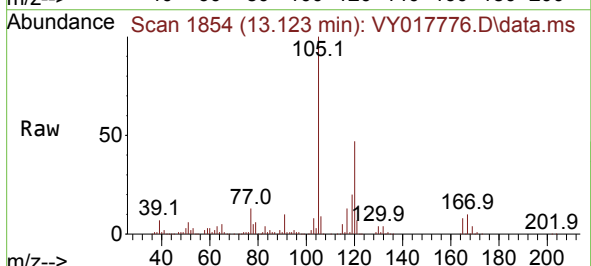
Acq: 27 Mar 2024 09:46

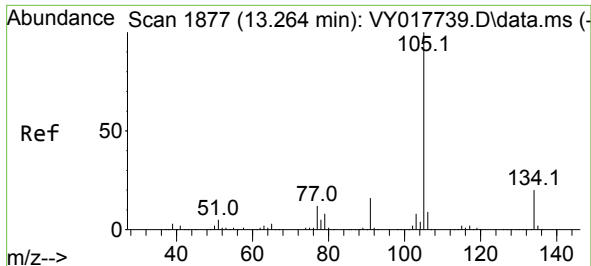
Tgt Ion:105 Resp: 288888

Ion Ratio Lower Upper

105 100

120 47.2 23.2 69.6

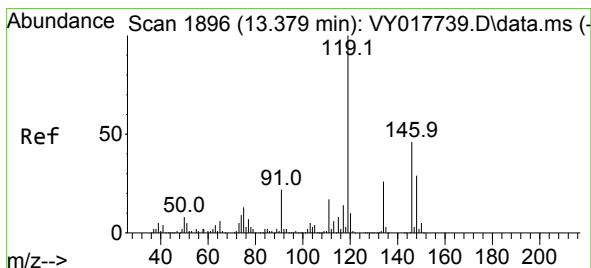
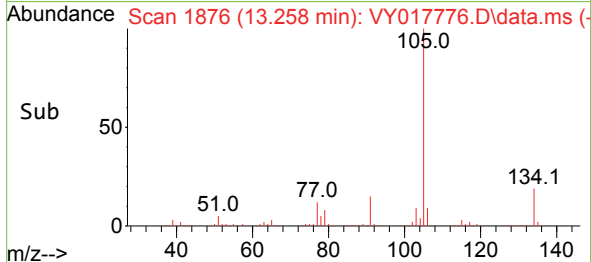
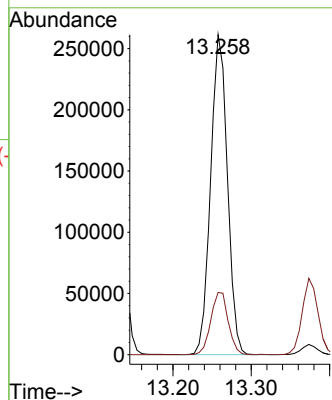
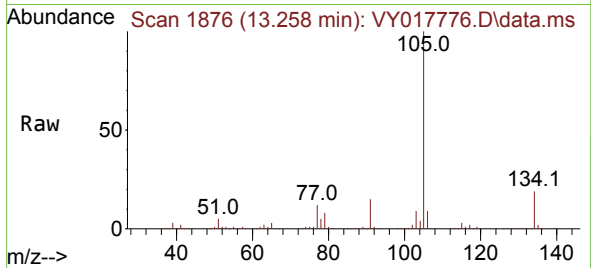




#85
 sec-Butylbenzene
 Concen: 48.476 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VY017776.D
 Acq: 27 Mar 2024 09:46

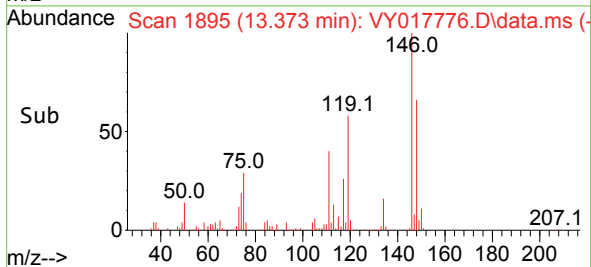
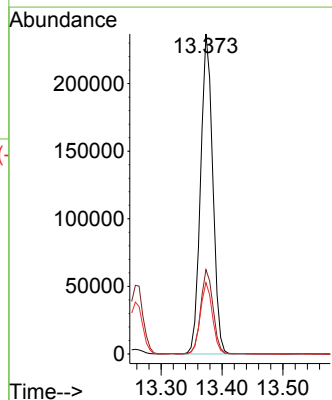
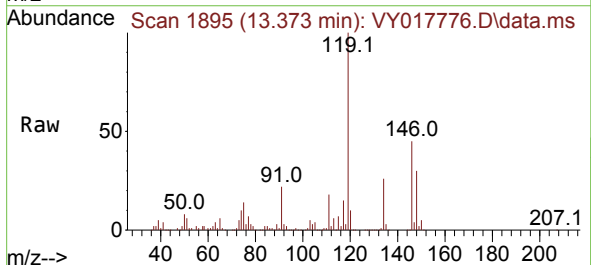
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

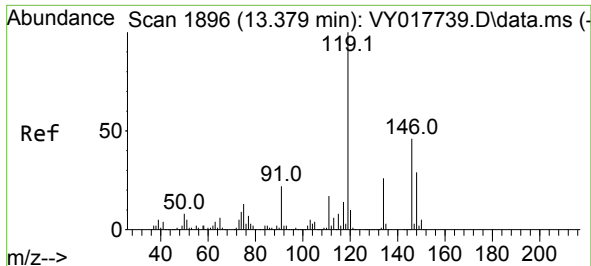
Tgt Ion:105 Resp: 387950
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 49.444 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.006 min
 Lab File: VY017776.D
 Acq: 27 Mar 2024 09:46

Tgt Ion:119 Resp: 328551
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 22.1 10.7 32.1

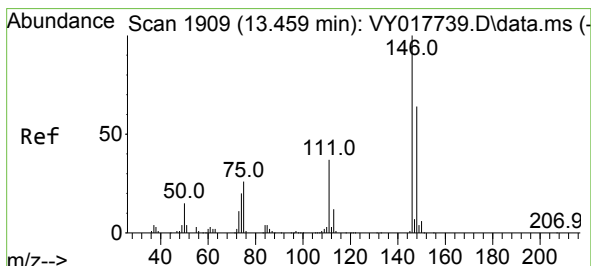
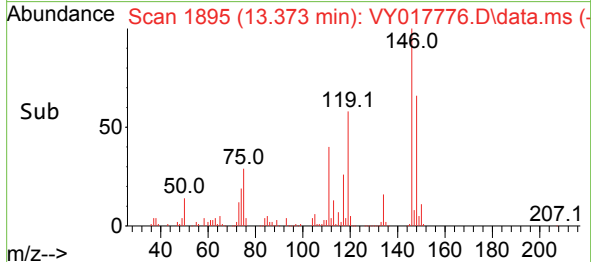
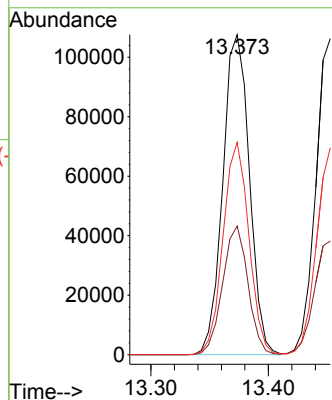
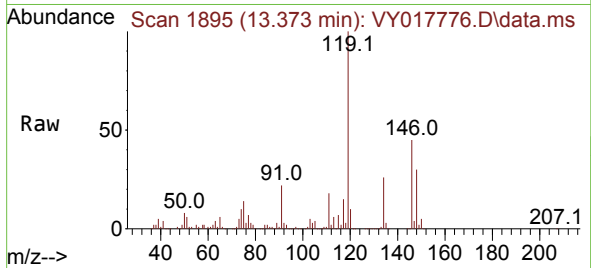




#87
1,3-Dichlorobenzene
Concen: 48.663 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

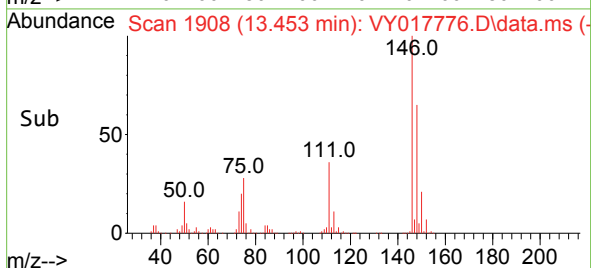
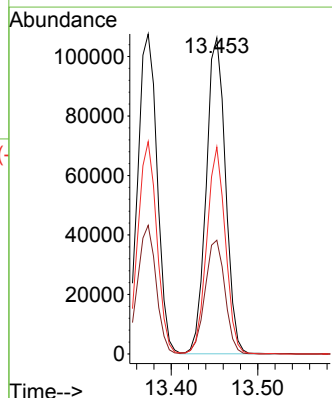
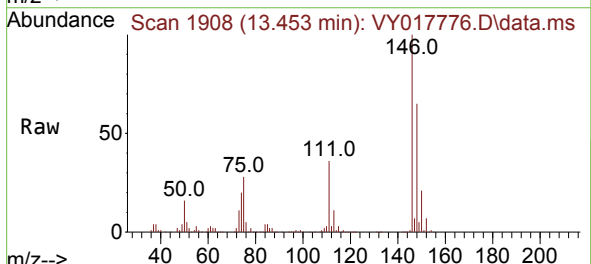
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

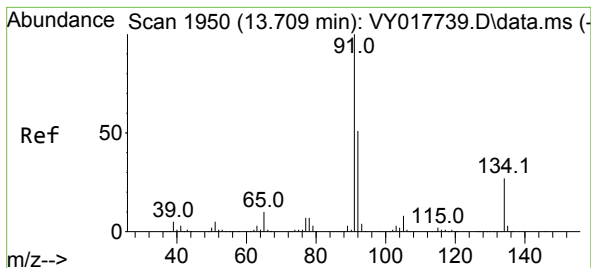
Tgt Ion:146 Resp: 169230
Ion Ratio Lower Upper
146 100
111 38.4 19.0 57.0
148 64.6 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 49.289 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion:146 Resp: 164549
Ion Ratio Lower Upper
146 100
111 37.2 18.4 55.4
148 63.1 32.4 97.2





#89

n-Butylbenzene

Concen: 49.229 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

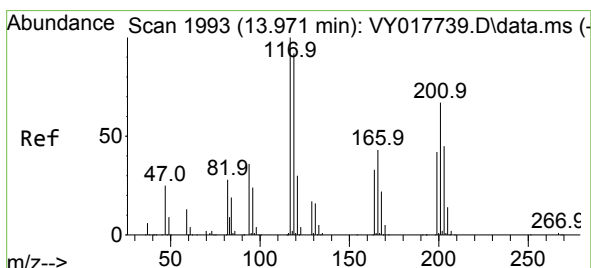
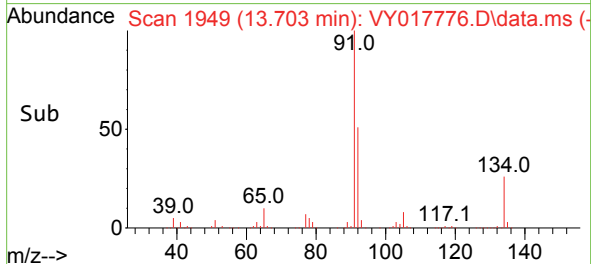
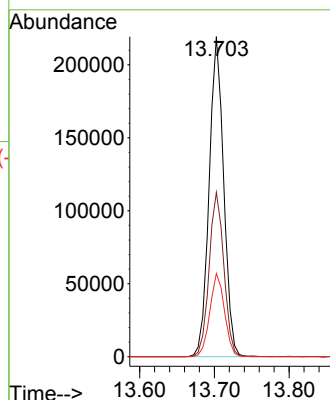
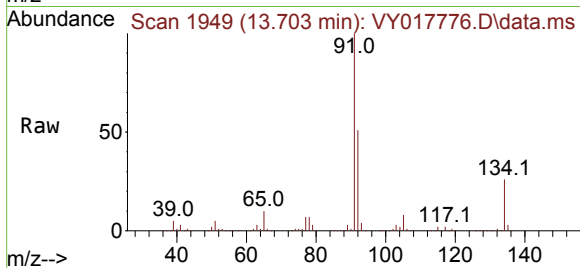
Tgt Ion: 91 Resp: 295948

Ion Ratio Lower Upper

91 100

92 52.1 26.6 79.7

134 26.3 12.9 38.7



#90

Hexachloroethane

Concen: 47.406 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. -0.006 min

Lab File: VY017776.D

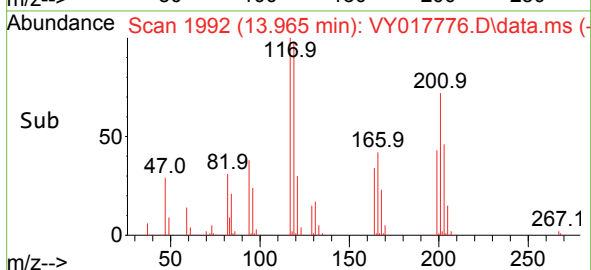
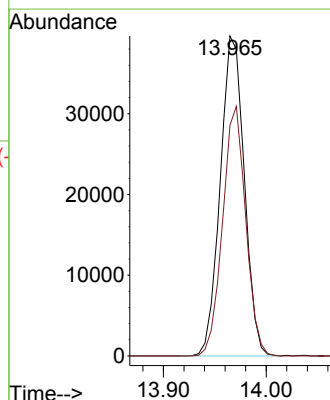
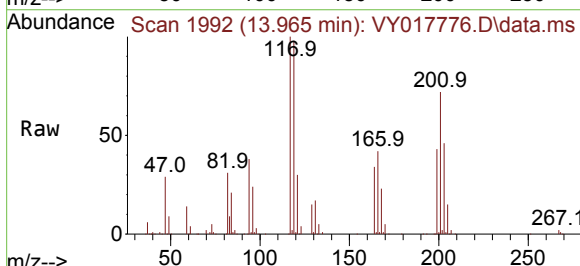
Acq: 27 Mar 2024 09:46

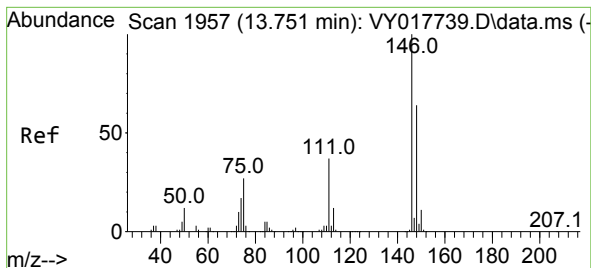
Tgt Ion: 117 Resp: 64239

Ion Ratio Lower Upper

117 100

201 75.1 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 49.664 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

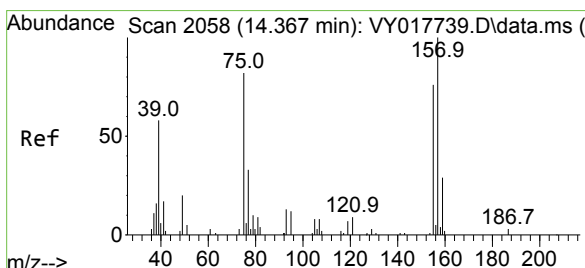
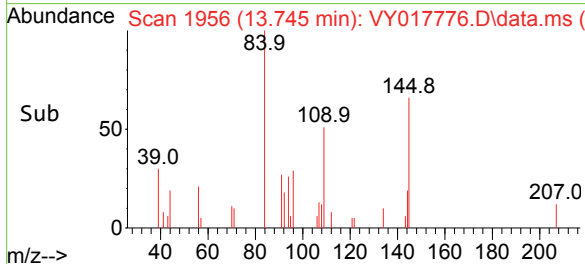
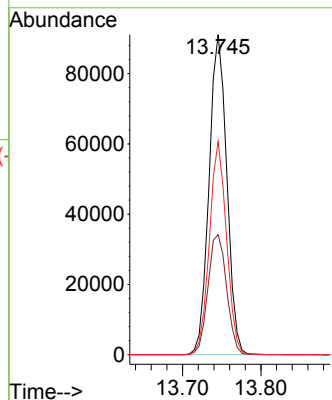
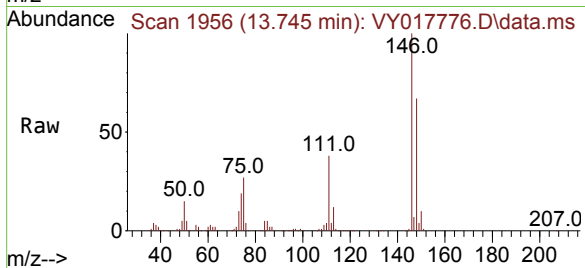
Tgt Ion:146 Resp: 143069

Ion Ratio Lower Upper

146 100

111 39.5 19.9 59.7

148 64.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.490 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

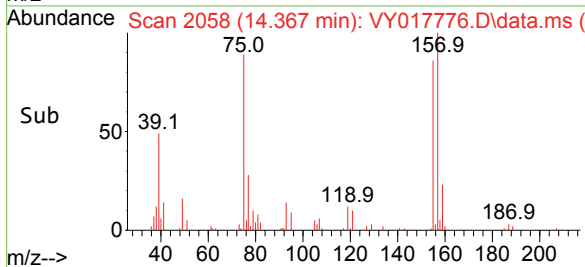
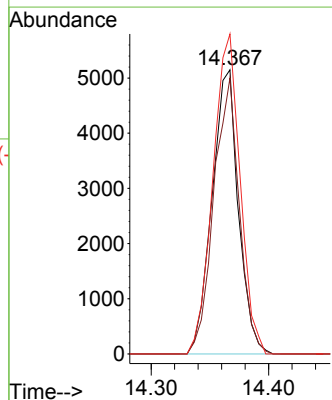
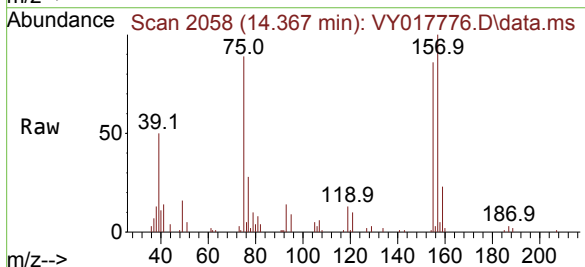
Tgt Ion: 75 Resp: 8040

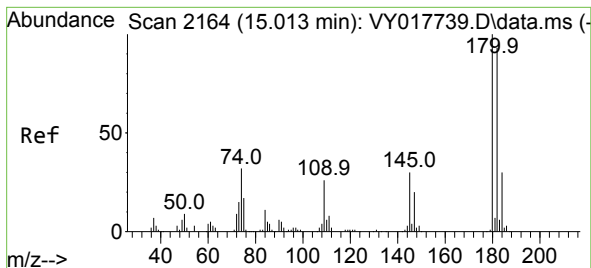
Ion Ratio Lower Upper

75 100

155 93.8 48.6 145.8

157 115.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 55.376 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

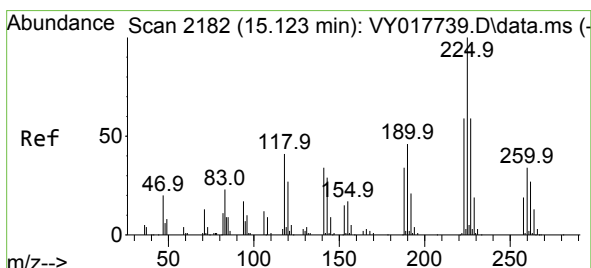
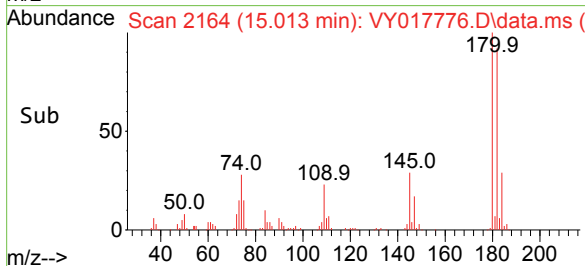
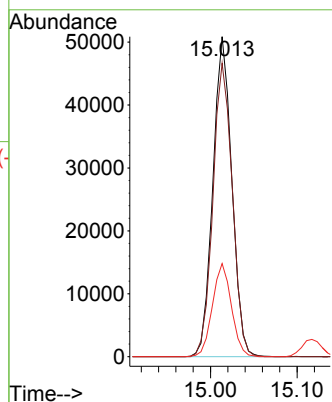
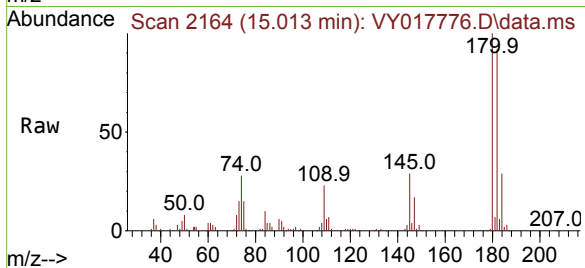
Tgt Ion:180 Resp: 77278

Ion Ratio Lower Upper

180 100

182 93.8 47.9 143.8

145 29.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 49.254 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

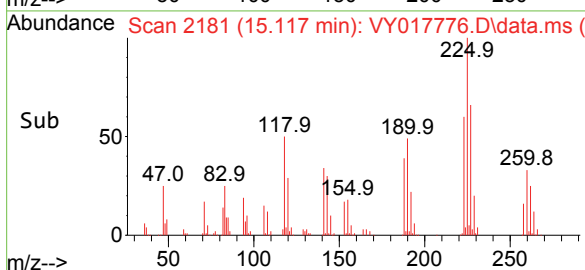
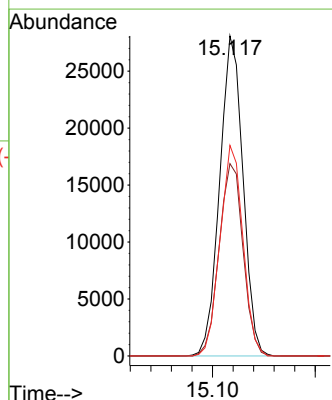
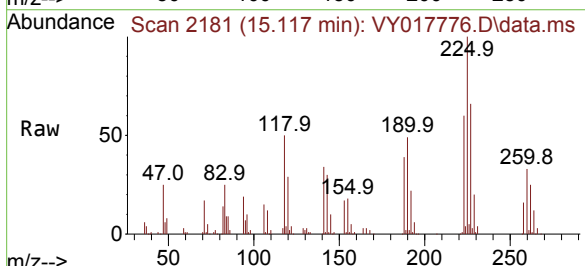
Tgt Ion:225 Resp: 44121

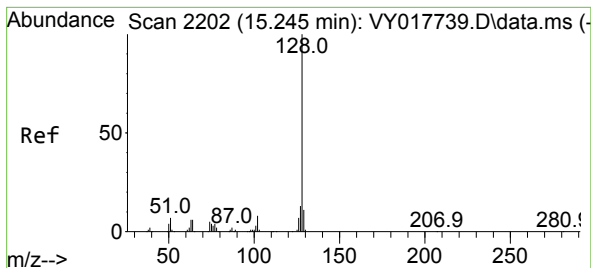
Ion Ratio Lower Upper

225 100

223 61.8 30.4 91.2

227 64.5 31.9 95.9





#95

Naphthalene

Concen: 50.025 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

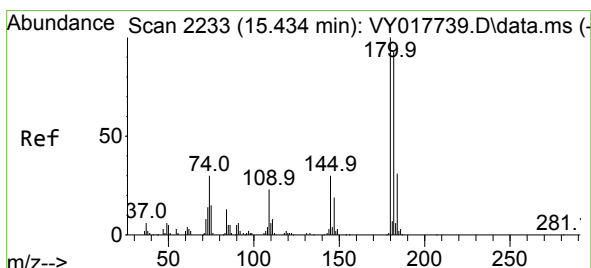
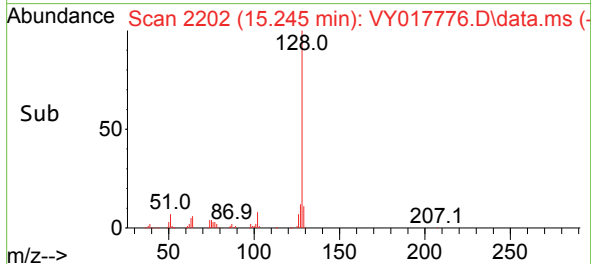
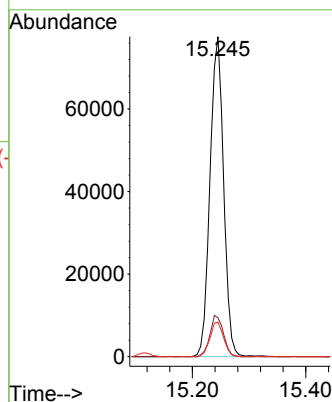
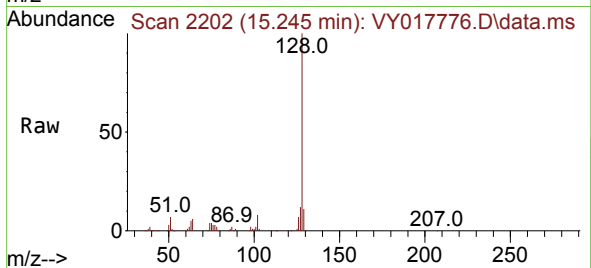
Tgt Ion:128 Resp: 129092

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 55.651 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Tgt Ion:180 Resp: 64121

Ion Ratio Lower Upper

180 100

182 94.3 47.6 142.9

145 31.2 15.4 46.1

