

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051724\
 Data File : VY018300.D
 Acq On : 17 May 2024 11:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: May 18 00:45:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	175838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	303892	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	260611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	111882	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	66228	51.197	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.400%	
35) Dibromofluoromethane	7.710	113	74075	46.381	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 92.760%	
50) Toluene-d8	10.179	98	284962	45.278	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 90.560%	
62) 4-Bromofluorobenzene	12.477	95	86525	42.572	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 85.140%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	62574	44.873	ug/l	99
3) Chloromethane	2.107	50	95571	51.199	ug/l	99
4) Vinyl Chloride	2.247	62	113759	50.273	ug/l	96
5) Bromomethane	2.643	94	77362	49.228	ug/l	100
6) Chloroethane	2.784	64	75338	52.461	ug/l	95
7) Trichlorofluoromethane	3.113	101	125366	47.299	ug/l	97
8) Diethyl Ether	3.521	74	41327	47.364	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.893	101	79331	46.963	ug/l	96
10) Methyl Iodide	4.082	142	88932	45.085	ug/l	99
11) Tert butyl alcohol	4.936	59	31494	278.345	ug/l #	79
12) 1,1-Dichloroethene	3.863	96	79888	46.979	ug/l	96
13) Acrolein	3.722	56	28079	221.610	ug/l	99
14) Allyl chloride	4.466	41	113709	52.562	ug/l	96
15) Acrylonitrile	5.149	53	88629	264.135	ug/l	100
16) Acetone	3.936	43	77769	301.258	ug/l	92
17) Carbon Disulfide	4.186	76	221339	47.811	ug/l	99
18) Methyl Acetate	4.472	43	37075	50.418	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	188928	49.875	ug/l	98
20) Methylene Chloride	4.710	84	87286	47.837	ug/l	98
21) trans-1,2-Dichloroethene	5.204	96	87328	48.446	ug/l	94
22) Diisopropyl ether	6.112	45	229673	50.048	ug/l	96
23) Vinyl Acetate	6.051	43	711499	255.088	ug/l	98
24) 1,1-Dichloroethane	6.003	63	140717	49.785	ug/l	99
25) 2-Butanone	6.978	43	108418	262.737	ug/l	97
26) 2,2-Dichloropropane	6.978	77	124977	48.854	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	101701	47.741	ug/l	99
28) Bromochloromethane	7.325	49	54616	48.344	ug/l	98
29) Tetrahydrofuran	7.344	42	68609	251.883	ug/l	94
30) Chloroform	7.502	83	144757	49.058	ug/l	98
31) Cyclohexane	7.777	56	121410	48.167	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	129600	49.003	ug/l	99
36) 1,1-Dichloropropene	7.911	75	105572	46.111	ug/l	100
37) Ethyl Acetate	7.063	43	47011	48.785	ug/l	99
38) Carbon Tetrachloride	7.892	117	113974	45.558	ug/l	96
39) Methylcyclohexane	9.179	83	144121	43.633	ug/l	100
40) Benzene	8.155	78	343034	46.579	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	21663	38.930	ug/l	88
42) 1,2-Dichloroethane	8.234	62	78397	48.925	ug/l	98
43) Isopropyl Acetate	8.270	43	96230	48.719	ug/l	94
44) Trichloroethene	8.935	130	88585	44.186	ug/l	96
45) 1,2-Dichloropropane	9.209	63	73719	45.786	ug/l	99
46) Dibromomethane	9.301	93	42351	45.755	ug/l	99
47) Bromodichloromethane	9.496	83	109016	47.641	ug/l	98
48) Methyl methacrylate	9.289	41	43248	47.773	ug/l	91
49) 1,4-Dioxane	9.301	88	11077	901.573	ug/l #	98
51) 4-Methyl-2-Pentanone	10.069	43	242357	244.124	ug/l	94
52) Toluene	10.240	92	215466	45.446	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	98429	46.051	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	121351	46.447	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	58423	45.947	ug/l	97
56) Ethyl methacrylate	10.508	69	79230	45.880	ug/l #	88
57) 1,3-Dichloropropane	10.788	76	98635	47.663	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	236997	287.406	ug/l	96
59) 2-Hexanone	10.831	43	173687	250.217	ug/l	91
60) Dibromochloromethane	10.983	129	74657	45.255	ug/l	99
61) 1,2-Dibromoethane	11.087	107	54966	45.895	ug/l	99
64) Tetrachloroethene	10.715	164	78016	44.962	ug/l	94
65) Chlorobenzene	11.514	112	234531	44.186	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	76797	44.730	ug/l	99
67) Ethyl Benzene	11.593	91	404202	45.102	ug/l	97
68) m/p-Xylenes	11.703	106	318887	89.979	ug/l	97
69) o-Xylene	12.026	106	151225	44.464	ug/l	98
70) Styrene	12.044	104	256712	45.198	ug/l	98
71) Bromoform	12.209	173	41216	43.387	ug/l #	97
73) Isopropylbenzene	12.331	105	394373	47.014	ug/l	99
74) N-amyl acetate	12.142	43	84769	48.680	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	61774	46.164	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	78447	87.597	ug/l #	100
77) Bromobenzene	12.605	156	87915	45.621	ug/l	95
78) n-propylbenzene	12.672	91	457952	46.936	ug/l	98
79) 2-Chlorotoluene	12.757	91	251751	46.432	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	305809	46.233	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	20348	43.776	ug/l	95
82) 4-Chlorotoluene	12.855	91	253829	46.607	ug/l	98
83) tert-Butylbenzene	13.074	119	286856	47.017	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	301104	46.471	ug/l	99
85) sec-Butylbenzene	13.251	105	411784	46.013	ug/l	99
86) p-Isopropyltoluene	13.367	119	340247	46.215	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	171629	46.117	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	165556	45.632	ug/l	99
89) n-Butylbenzene	13.696	91	308550	46.309	ug/l	99
90) Hexachloroethane	13.958	117	64173	44.430	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	147229	46.027	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8209	45.053	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	81677	45.419	ug/l	99
94) Hexachlorobutadiene	15.111	225	44064	44.410	ug/l	98
95) Naphthalene	15.233	128	154861	46.996	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	67937	46.034	ug/l	99

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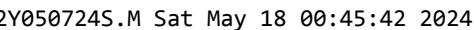
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

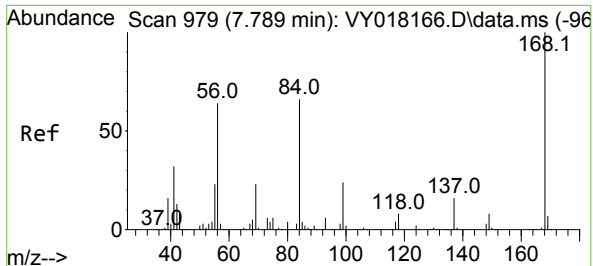
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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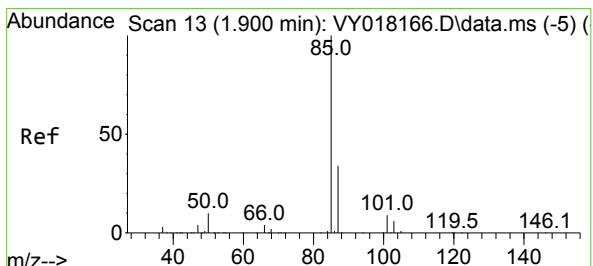
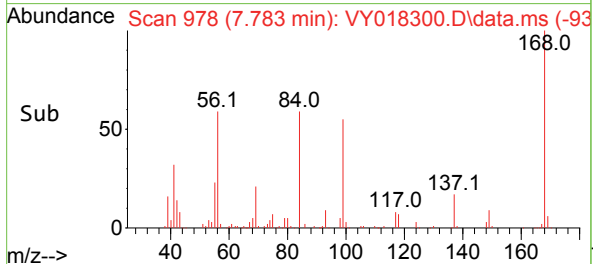
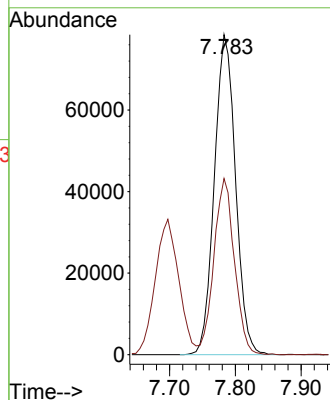
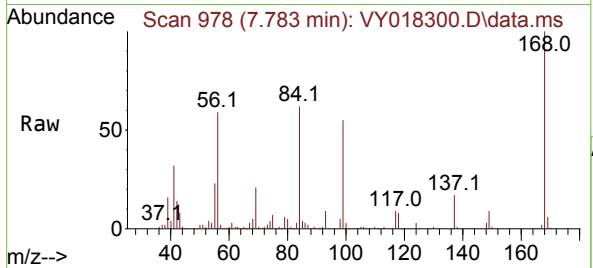




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018300.D
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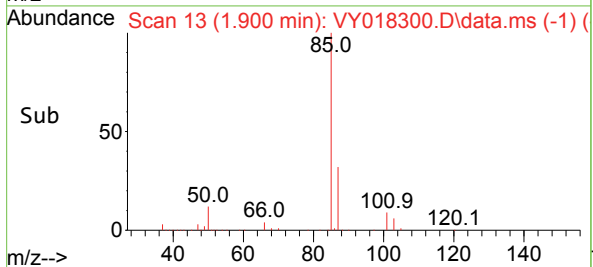
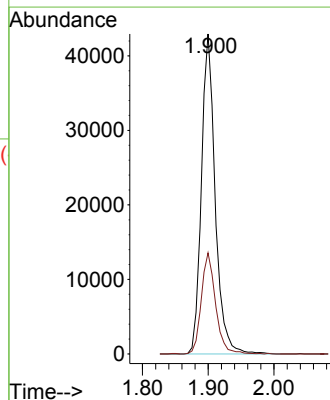
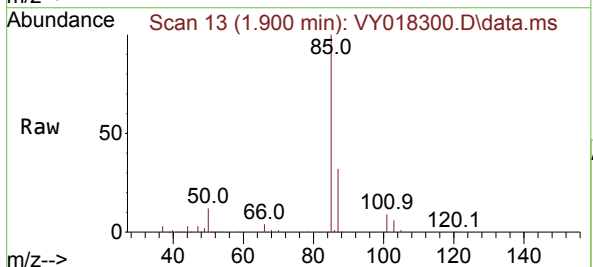
Instrument :
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VSTDCCC050

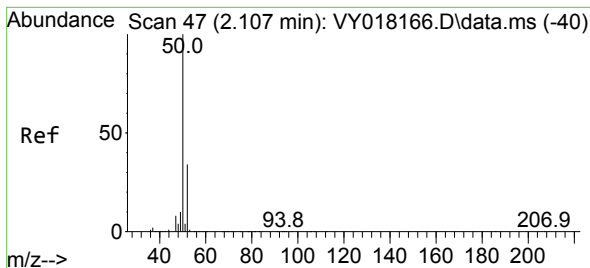
Tgt Ion:168 Resp: 175838
Ion Ratio Lower Upper
168 100
99 55.0 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 44.873 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 85 Resp: 62574
Ion Ratio Lower Upper
85 100
87 31.6 16.0 48.0





#3

Chloromethane

Concen: 51.199 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

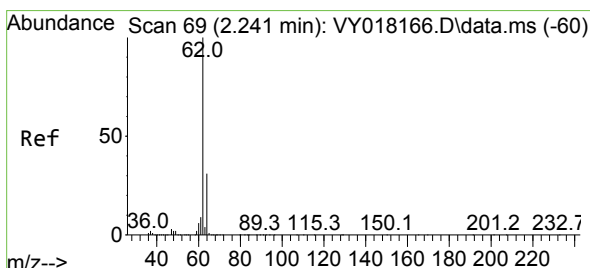
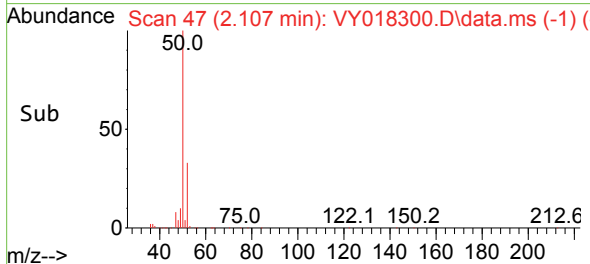
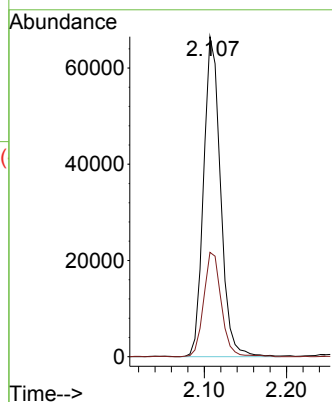
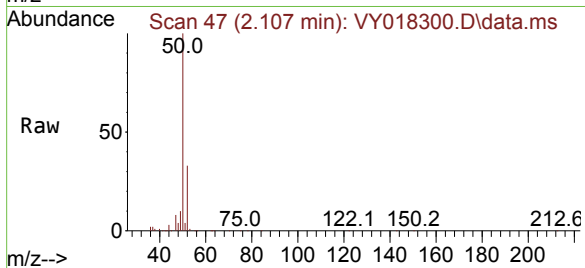
VSTDCCC050

Tgt Ion: 50 Resp: 95571

Ion Ratio Lower Upper

50 100

52 32.6 25.6 38.4



#4

Vinyl Chloride

Concen: 50.273 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY018300.D

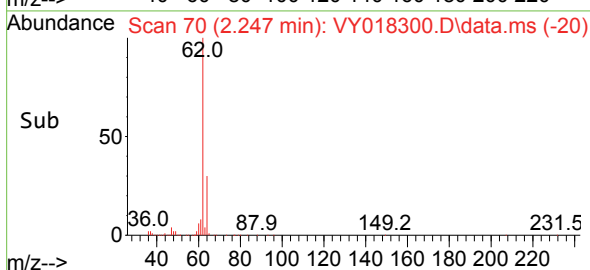
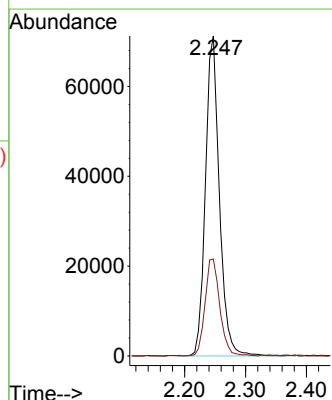
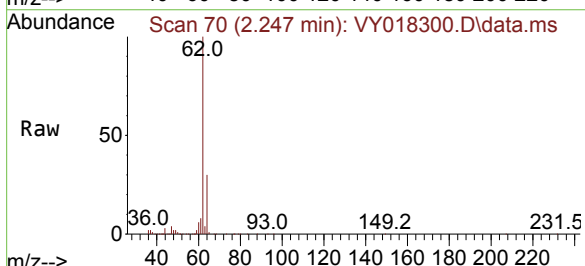
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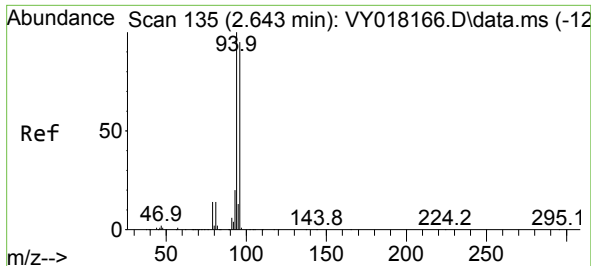
Tgt Ion: 62 Resp: 113759

Ion Ratio Lower Upper

62 100

64 30.3 26.1 39.1

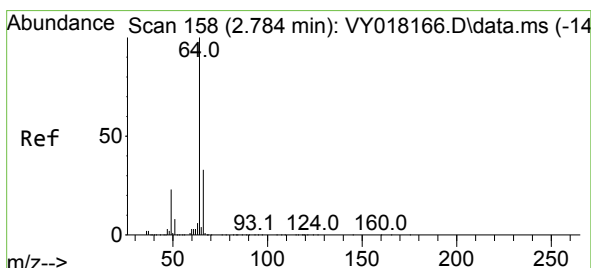
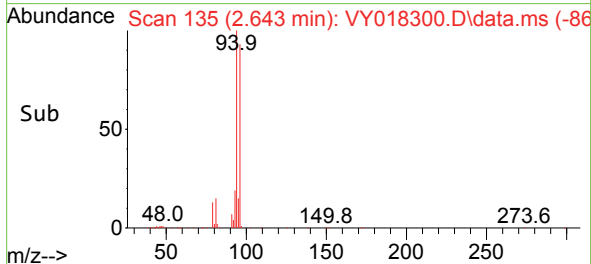
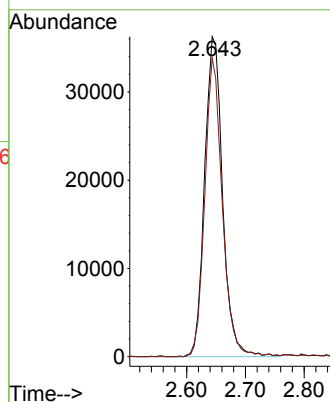
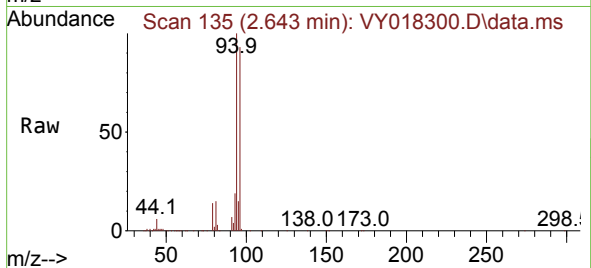




#5
Bromomethane
Concen: 49.228 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

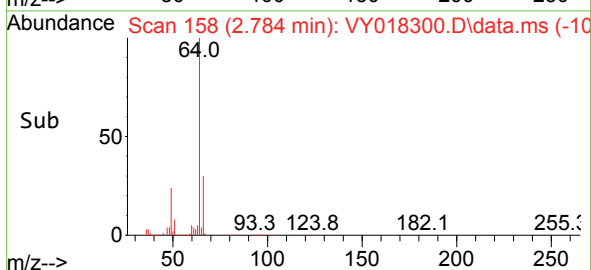
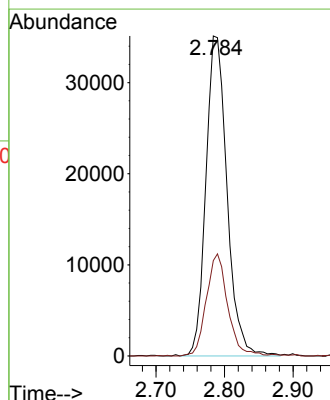
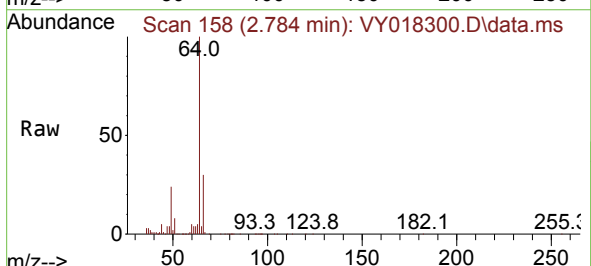
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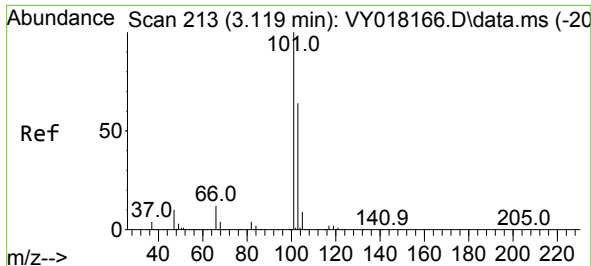
Tgt Ion: 94 Resp: 77362
Ion Ratio Lower Upper
94 100
96 93.0 74.1 111.1



#6
Chloroethane
Concen: 52.461 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 64 Resp: 75338
Ion Ratio Lower Upper
64 100
66 29.8 26.1 39.1

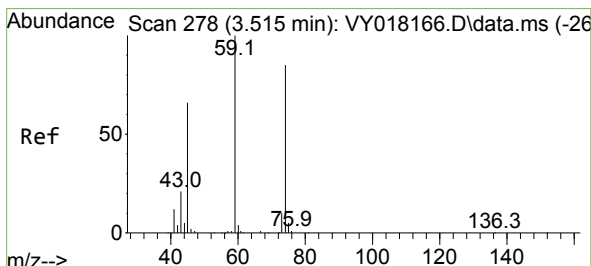
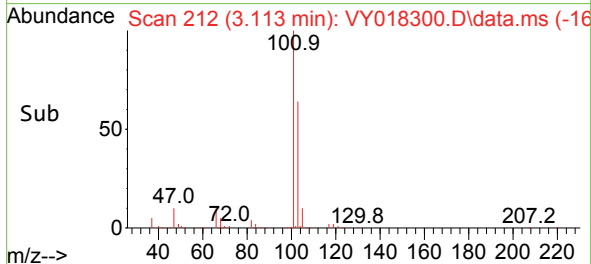
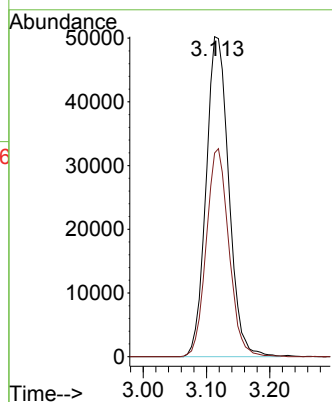
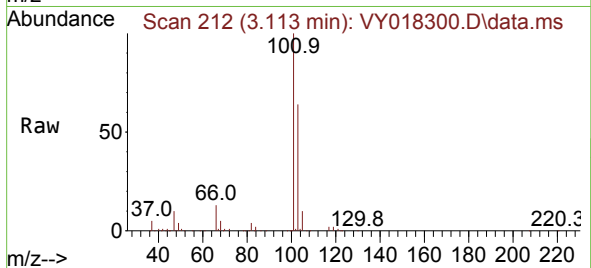




#7
Trichlorofluoromethane
Concen: 47.299 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

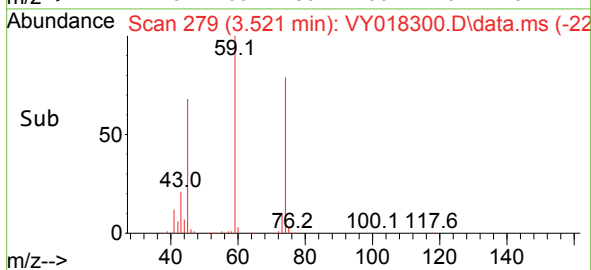
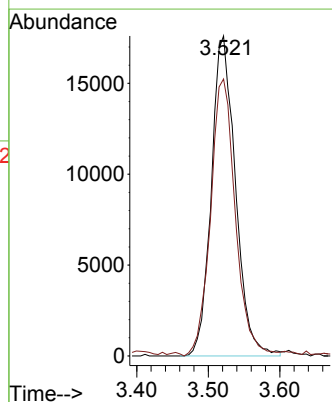
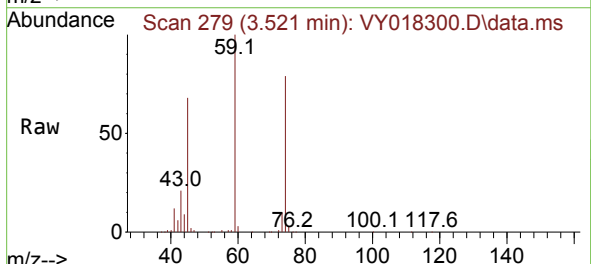
Instrument :
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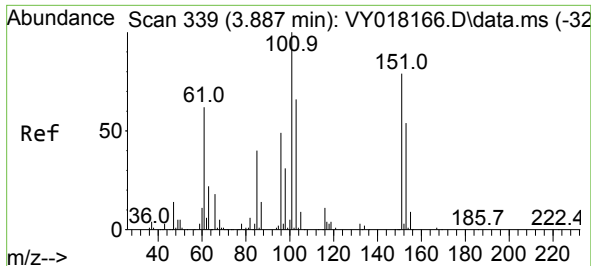
Tgt Ion:101 Resp: 125366
Ion Ratio Lower Upper
101 100
103 63.7 49.3 73.9



#8
Diethyl Ether
Concen: 47.364 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 74 Resp: 41327
Ion Ratio Lower Upper
74 100
45 88.8 41.3 124.1

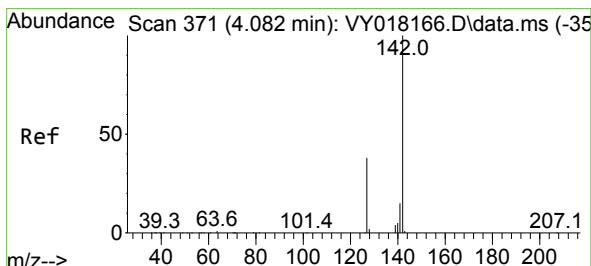
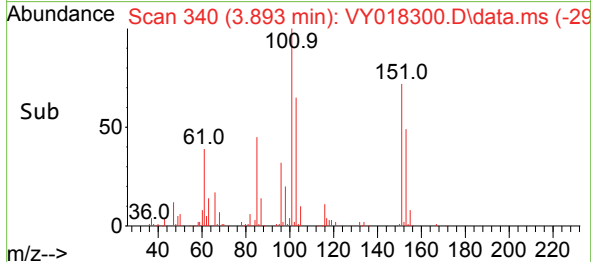
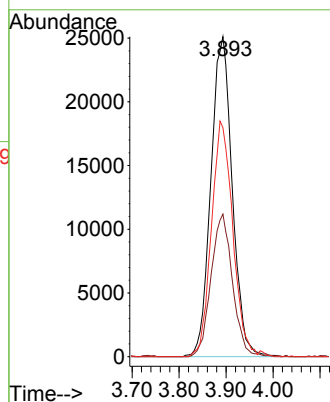
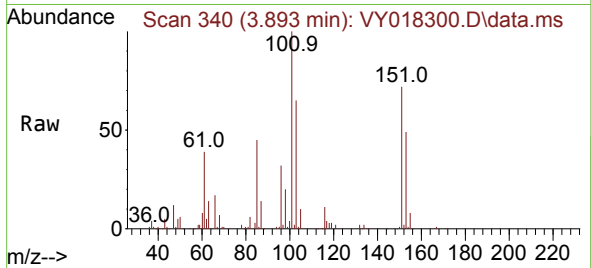




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.963 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

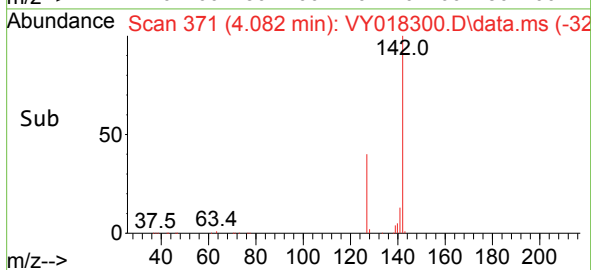
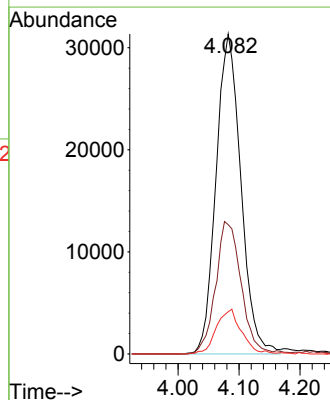
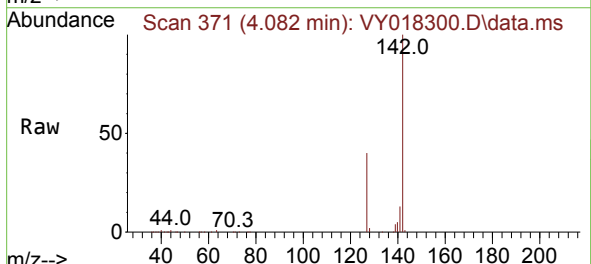
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

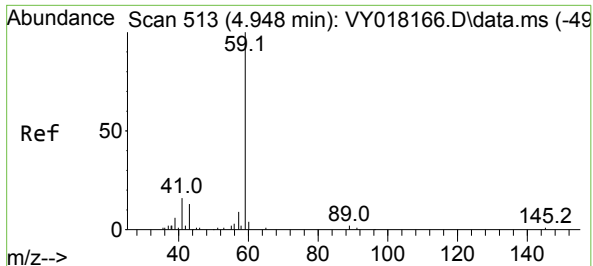
Tgt Ion:101 Resp: 79331
Ion Ratio Lower Upper
101 100
85 44.8 34.5 51.7
151 73.3 61.7 92.5



#10
Methyl Iodide
Concen: 45.085 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion:142 Resp: 88932
Ion Ratio Lower Upper
142 100
127 42.1 32.8 49.2
141 14.1 11.4 17.2

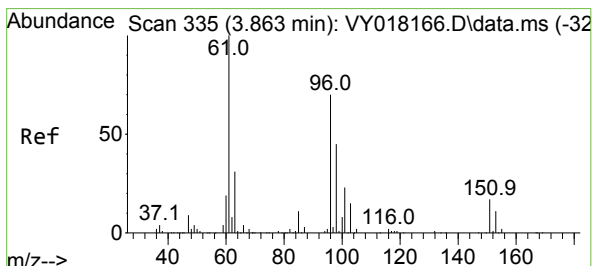
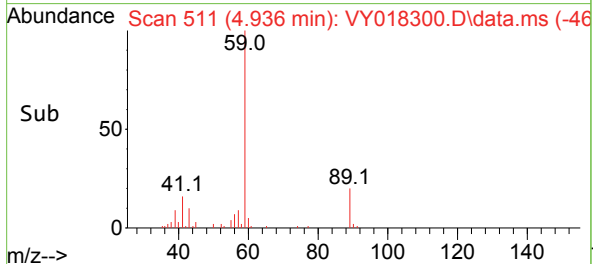
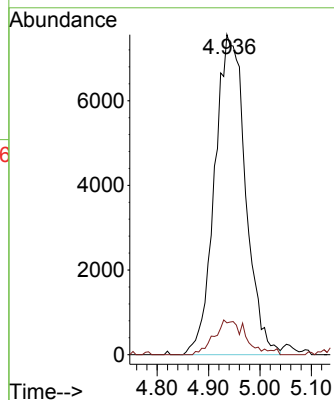
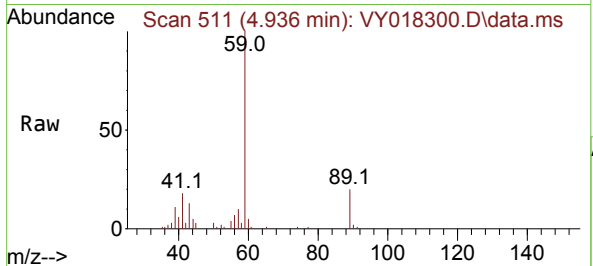




#11
Tert butyl alcohol
Concen: 278.345 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

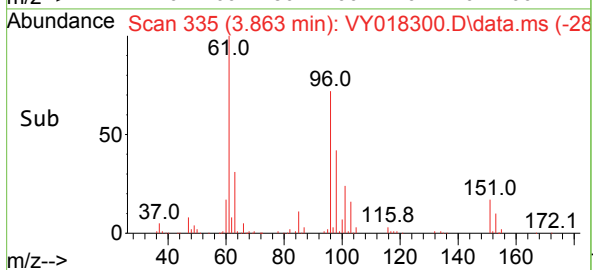
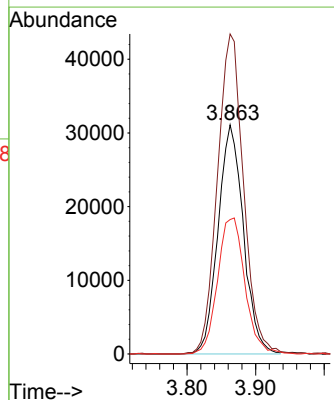
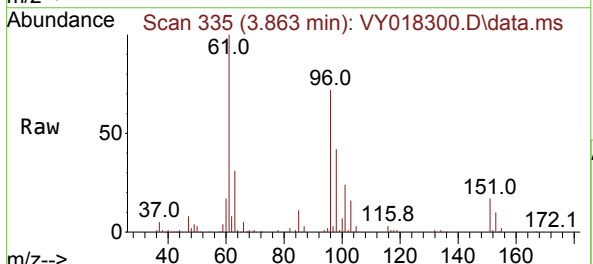
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

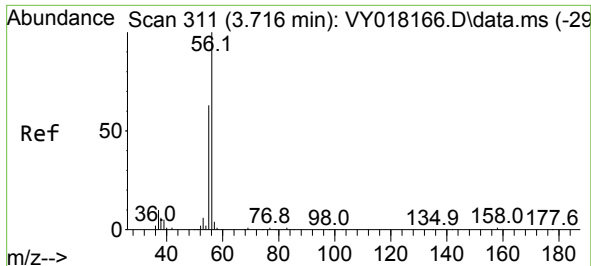
Tgt Ion: 59 Resp: 31494
Ion Ratio Lower Upper
59 100
57 10.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 46.979 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 96 Resp: 79888
Ion Ratio Lower Upper
96 100
61 139.6 114.6 171.8
98 58.6 50.8 76.2

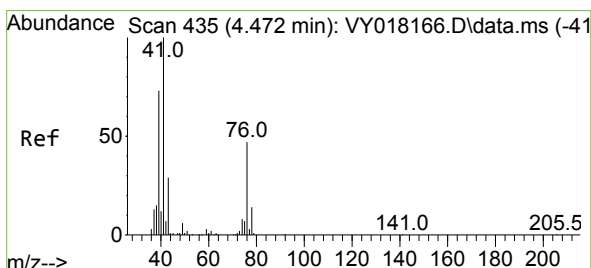
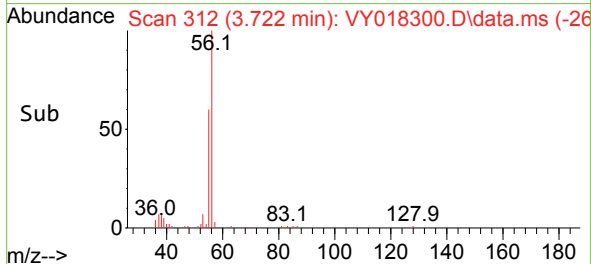
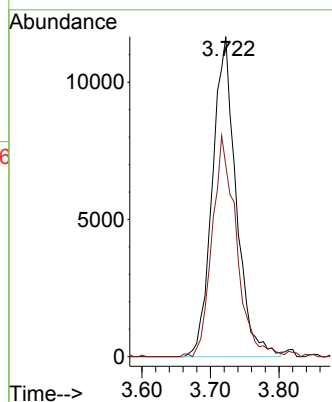
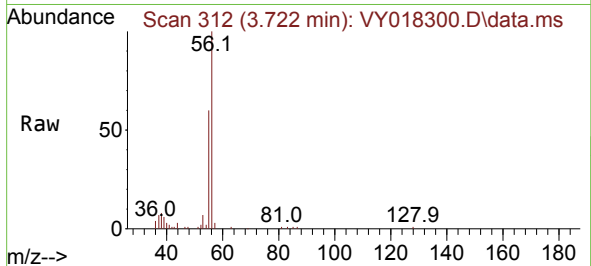




#13
Acrolein
Concen: 221.610 ug/l
RT: 3.722 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

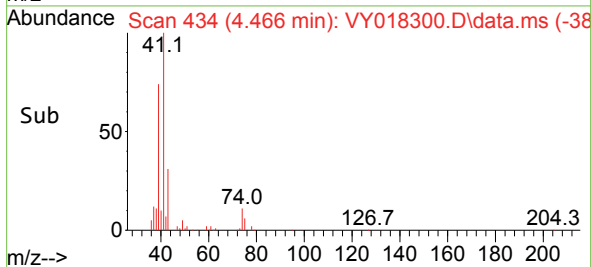
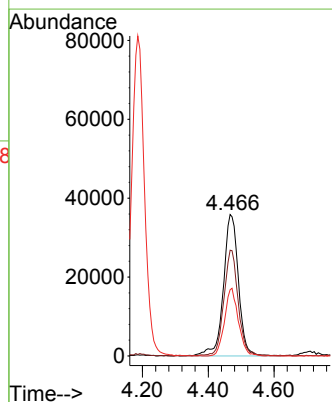
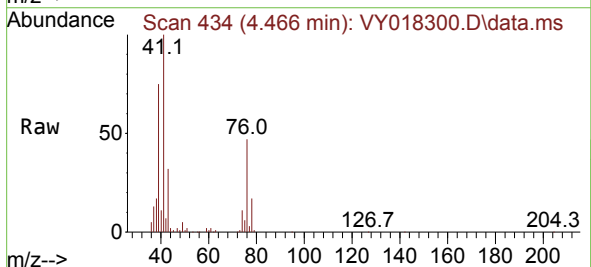
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

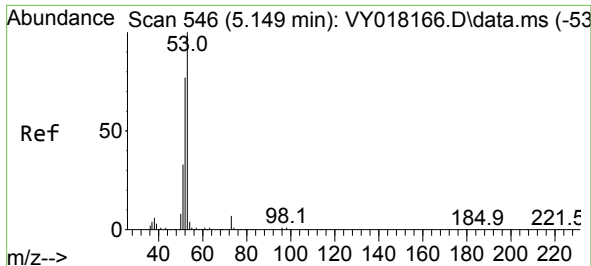
Tgt Ion: 56 Resp: 28079
Ion Ratio Lower Upper
56 100
55 70.3 55.7 83.5



#14
Allyl chloride
Concen: 52.562 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 41 Resp: 113709
Ion Ratio Lower Upper
41 100
39 70.8 58.3 87.5
76 43.8 39.0 58.6

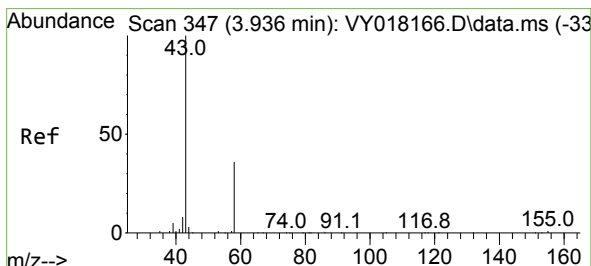
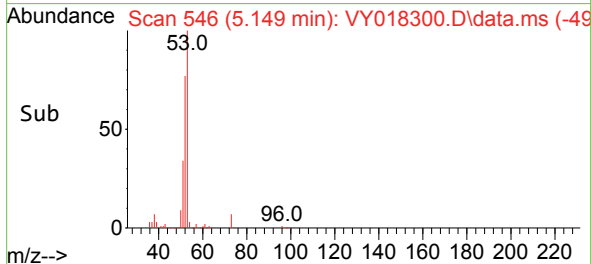
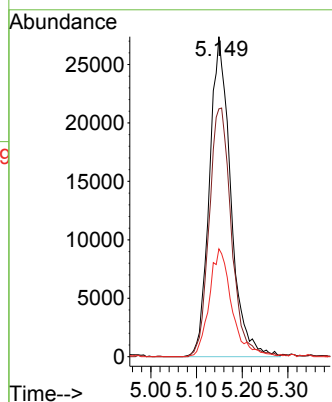
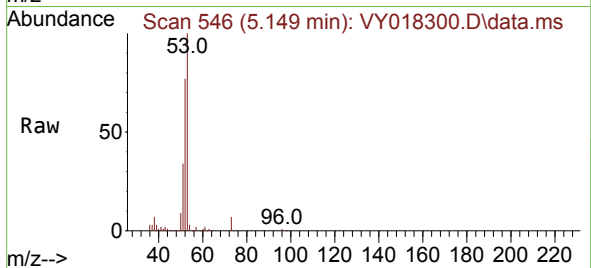




#15
Acrylonitrile
Concen: 264.135 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

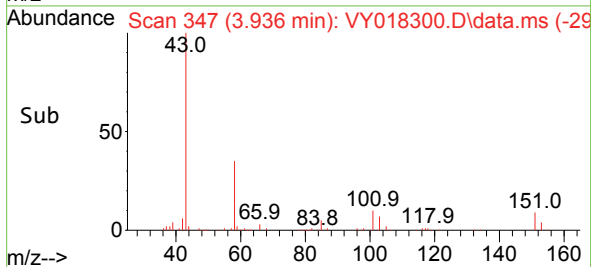
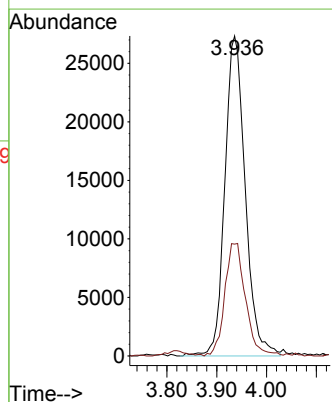
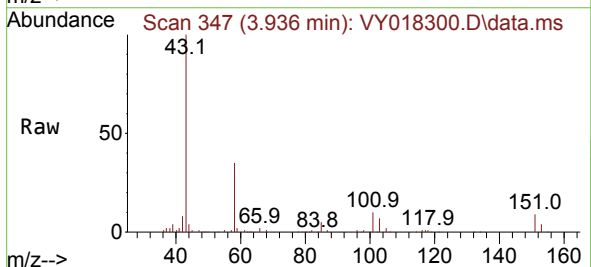
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

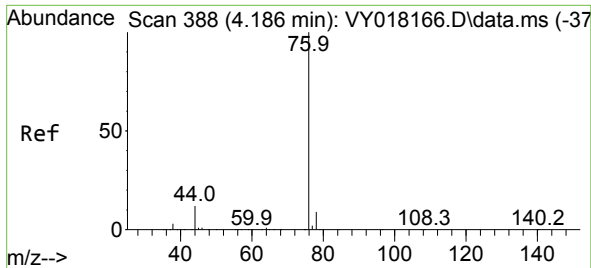
Tgt Ion: 53 Resp: 88629
Ion Ratio Lower Upper
53 100
52 80.9 64.7 97.1
51 35.7 28.4 42.6



#16
Acetone
Concen: 301.258 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 43 Resp: 77769
Ion Ratio Lower Upper
43 100
58 34.5 31.7 47.5

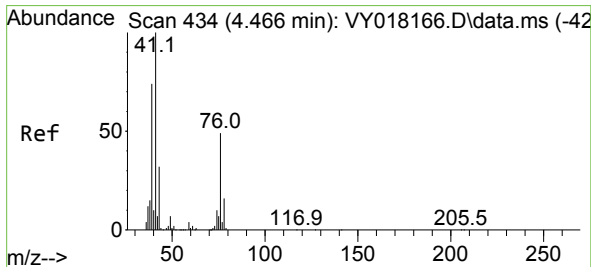
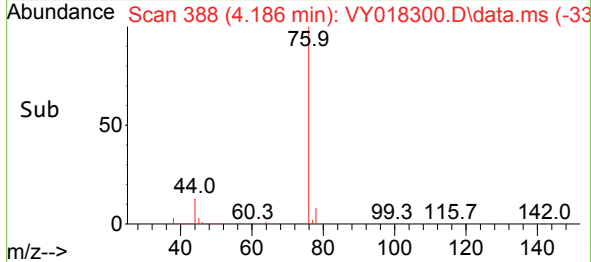
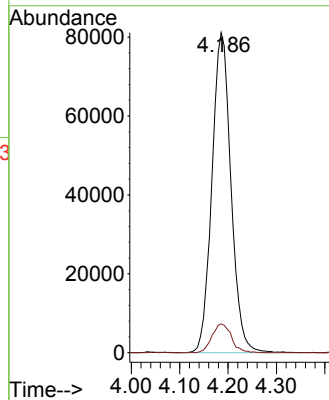
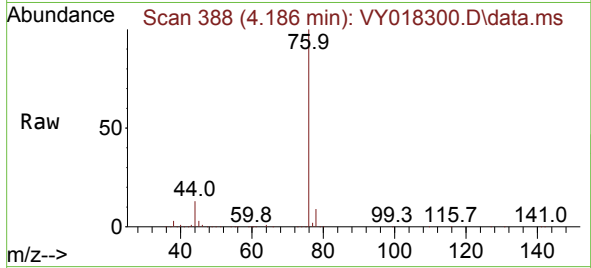




#17
Carbon Disulfide
Concen: 47.811 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

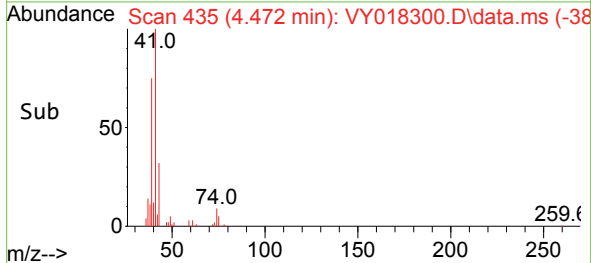
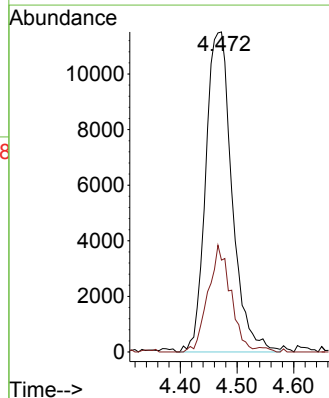
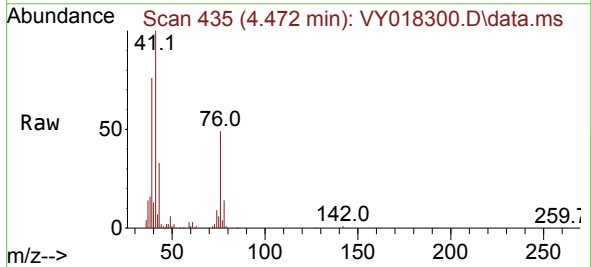
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

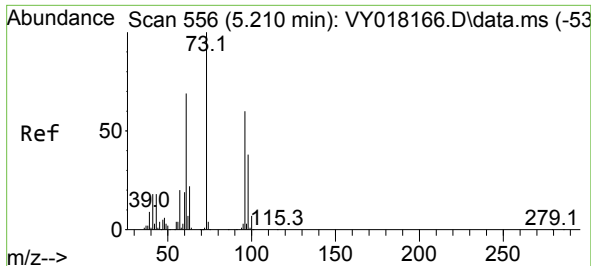
Tgt Ion: 76 Resp: 221339
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 50.418 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 43 Resp: 37075
Ion Ratio Lower Upper
43 100
74 28.9 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 49.875 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

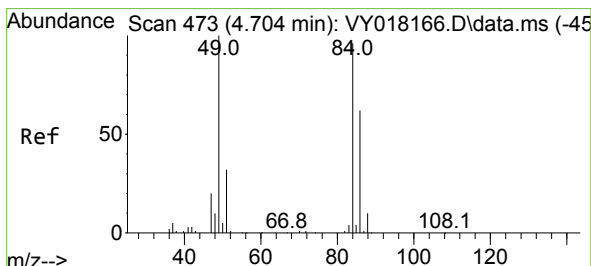
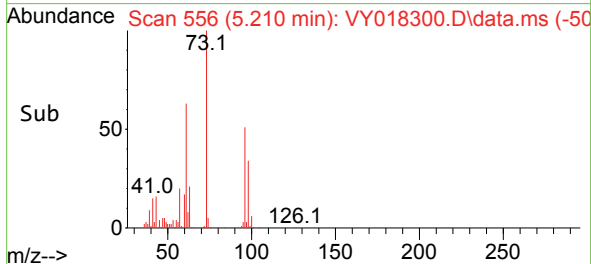
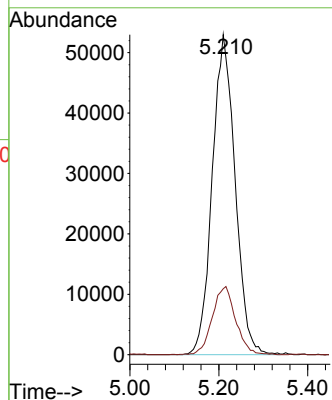
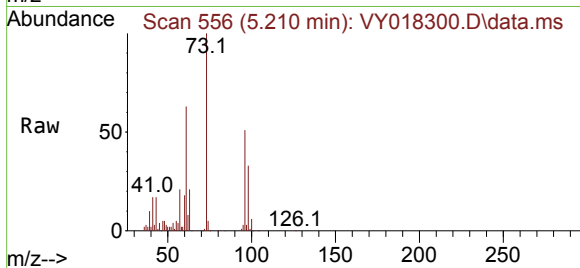
VSTDCCC050

Tgt Ion: 73 Resp: 188928

Ion Ratio Lower Upper

73 100

57 20.6 17.3 25.9



#20

Methylene Chloride

Concen: 47.837 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

Tgt Ion: 84 Resp: 87286

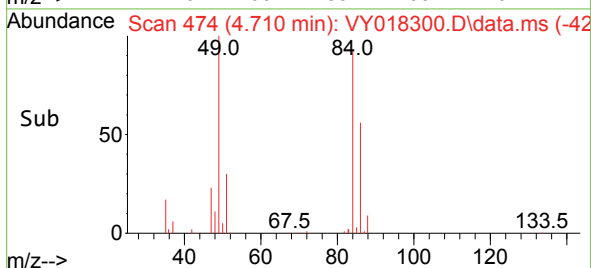
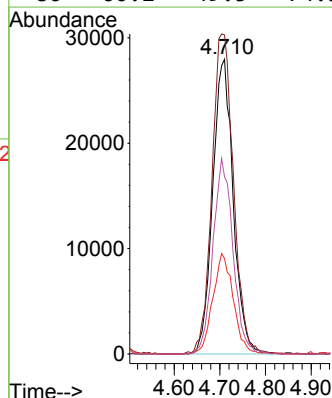
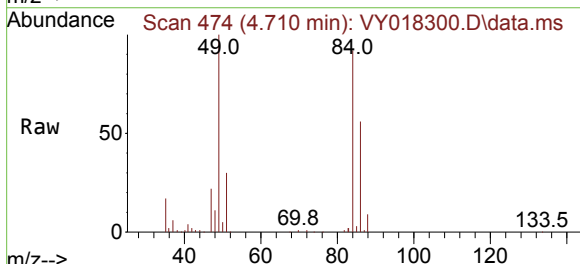
Ion Ratio Lower Upper

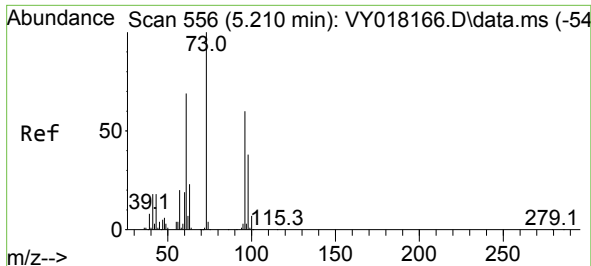
84 100

49 108.2 84.4 126.6

51 32.4 26.0 39.0

86 60.2 49.5 74.3

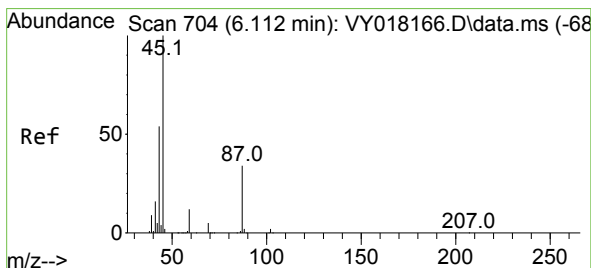
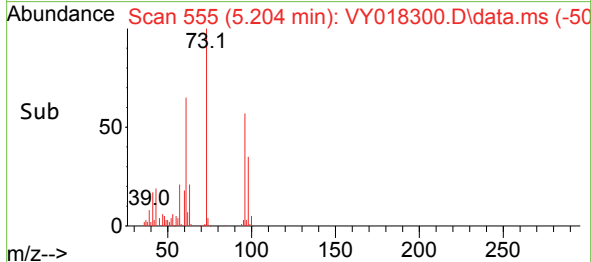
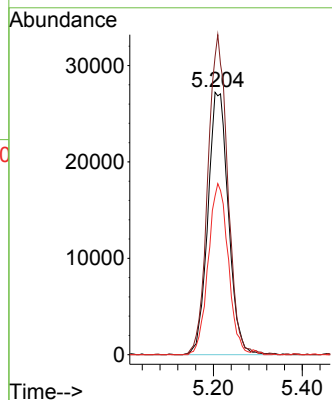
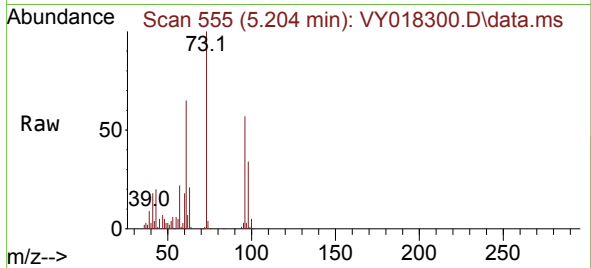




#21
trans-1,2-Dichloroethene
Concen: 48.446 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

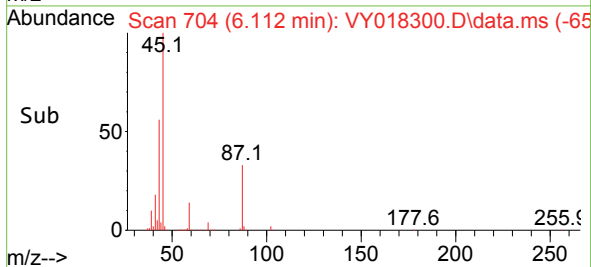
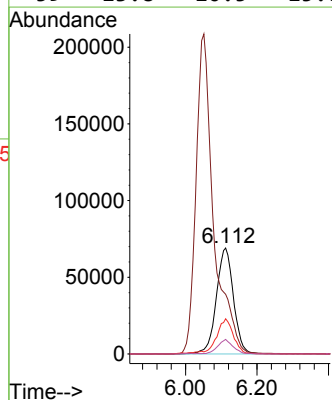
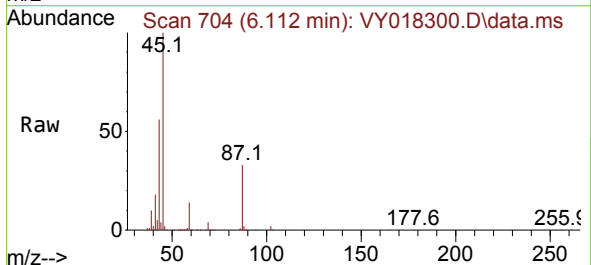
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

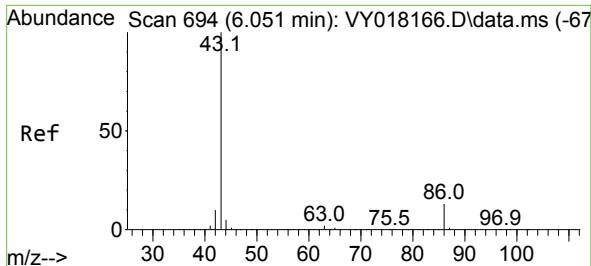
Tgt Ion: 96 Resp: 87328
Ion Ratio Lower Upper
96 100
61 113.5 97.5 146.3
98 60.5 50.5 75.7



#22
Diisopropyl ether
Concen: 50.048 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 45 Resp: 229673
Ion Ratio Lower Upper
45 100
43 55.9 42.2 63.2
87 33.3 25.0 37.6
59 13.8 10.5 15.7

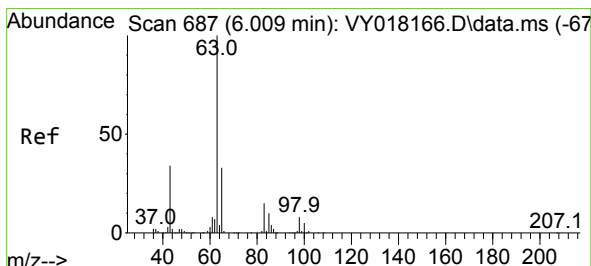
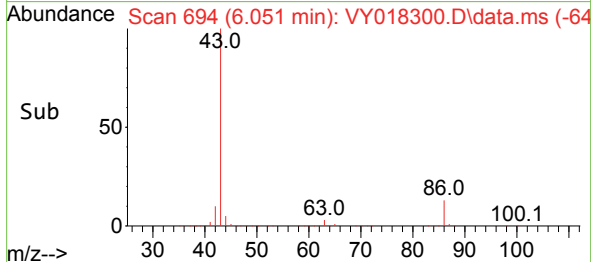
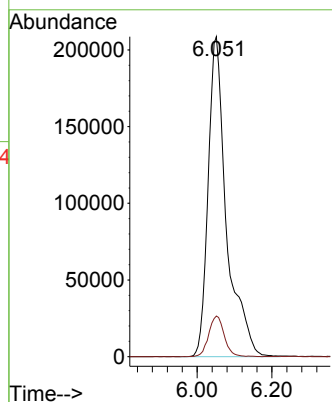
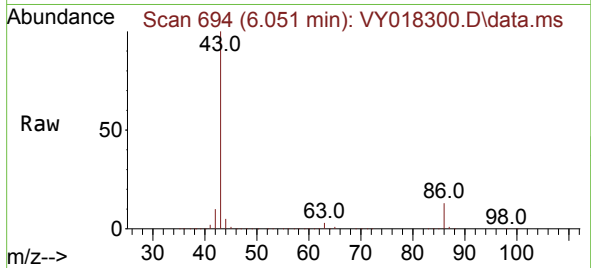




#23
 Vinyl Acetate
 Concen: 255.088 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY018300.D
 Acq: 17 May 2024 11:39

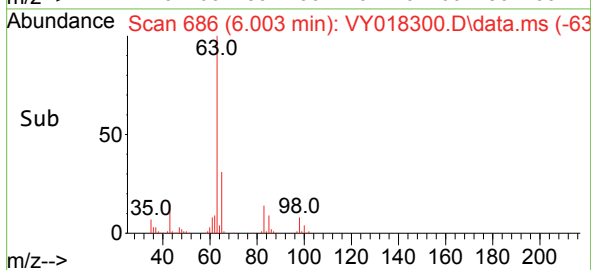
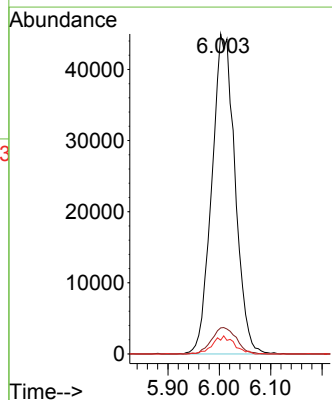
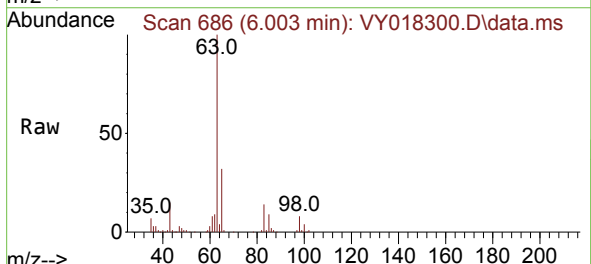
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

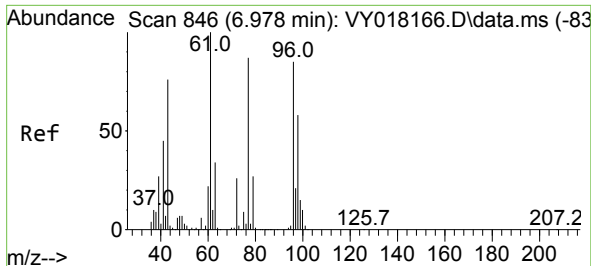
Tgt Ion: 43 Resp: 711499
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 49.785 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY018300.D
 Acq: 17 May 2024 11:39

Tgt Ion: 63 Resp: 140717
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.0 12.2
 100 4.3 2.6 8.0

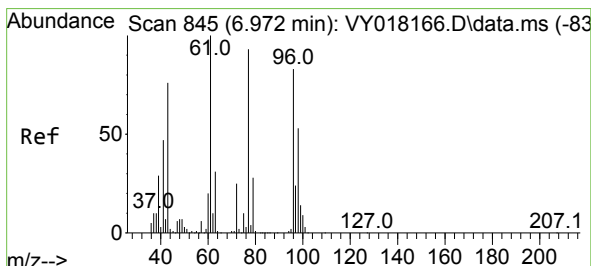
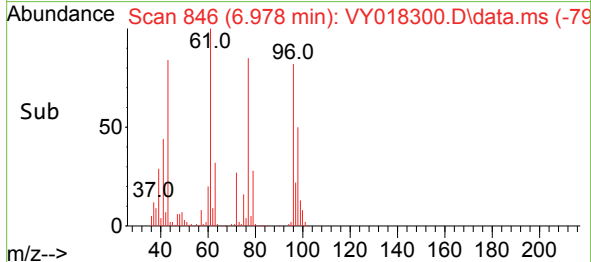
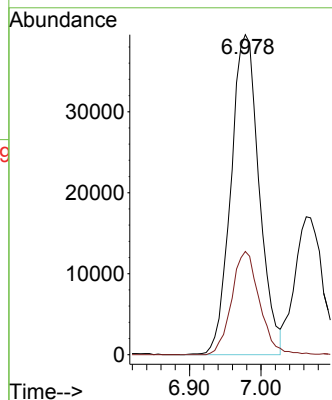
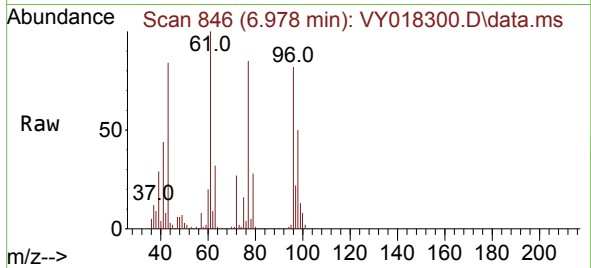




#25
2-Butanone
Concen: 262.737 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

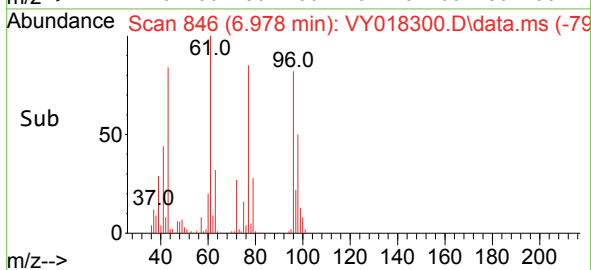
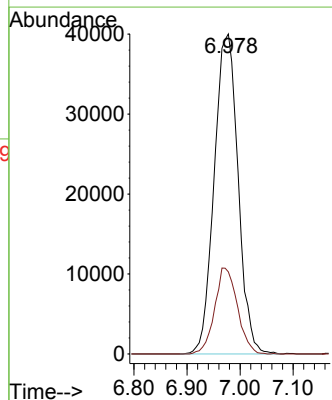
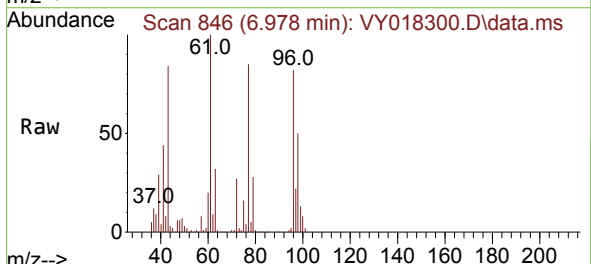
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

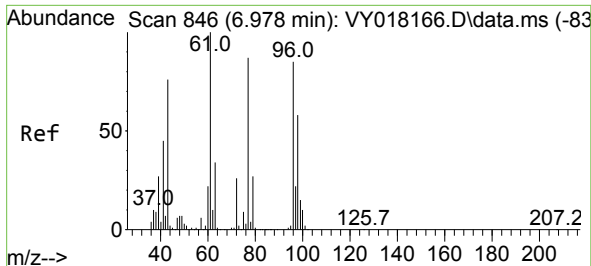
Tgt Ion: 43 Resp: 108418
Ion Ratio Lower Upper
43 100
72 32.2 27.3 40.9



#26
2,2-Dichloropropane
Concen: 48.854 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 77 Resp: 124977
Ion Ratio Lower Upper
77 100
97 25.6 12.0 36.1



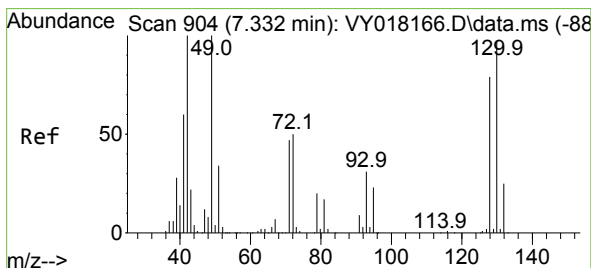
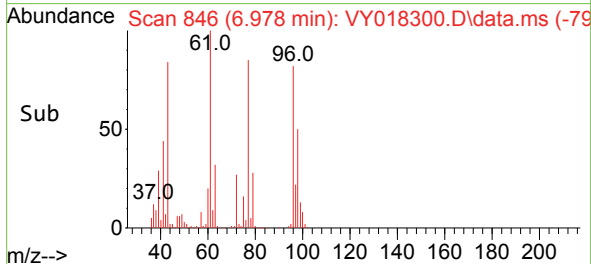
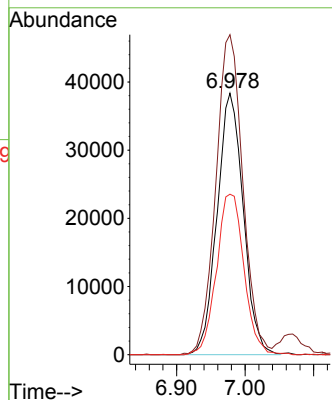
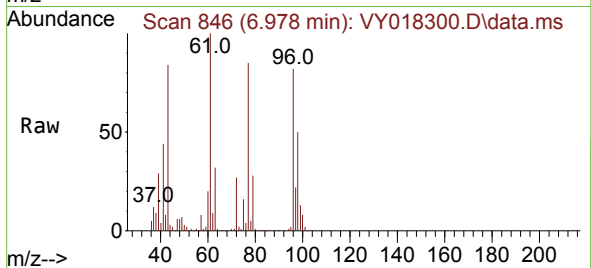


#27
 cis-1,2-Dichloroethene
 Concen: 47.741 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY018300.D
 Acq: 17 May 2024 11:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 101701

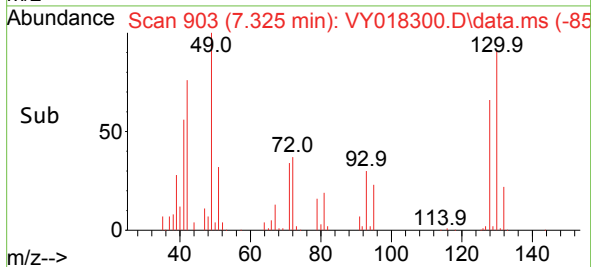
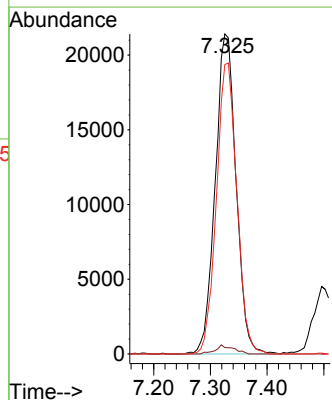
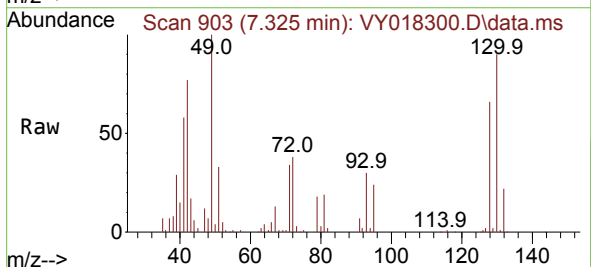
Ion	Ratio	Lower	Upper
96	100		
61	126.4	0.0	256.2
98	64.5	0.0	130.0

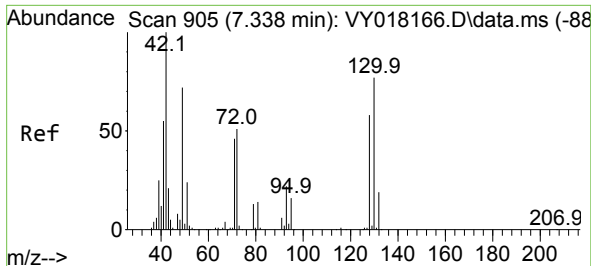


#28
 Bromochloromethane
 Concen: 48.344 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY018300.D
 Acq: 17 May 2024 11:39

Tgt Ion: 49 Resp: 54616

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	89.1	72.7	109.1





#29

Tetrahydrofuran

Concen: 251.883 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

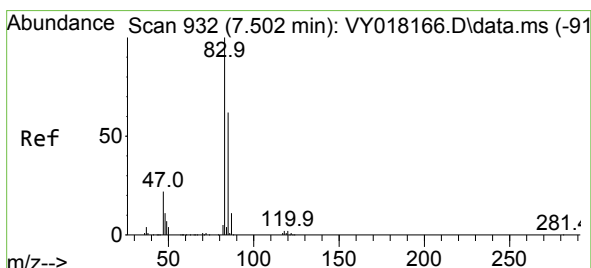
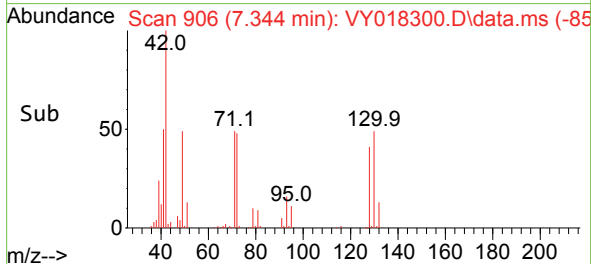
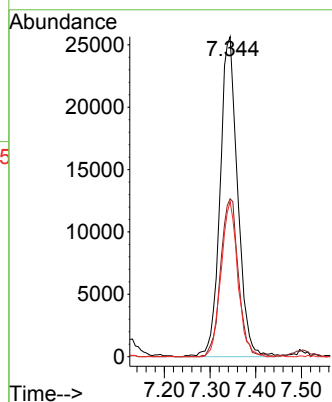
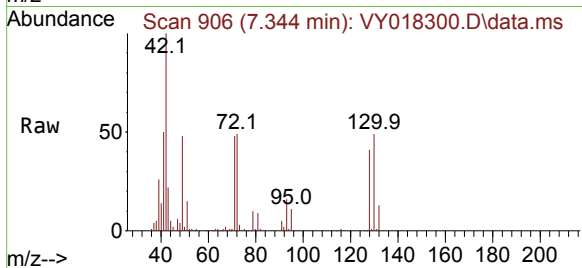
Tgt Ion: 42 Resp: 68609

Ion Ratio Lower Upper

42 100

72 49.9 43.0 64.4

71 46.3 40.8 61.2



#30

Chloroform

Concen: 49.058 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY018300.D

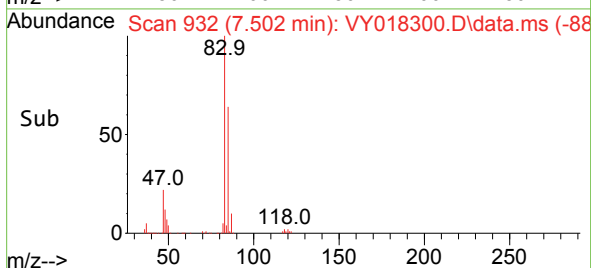
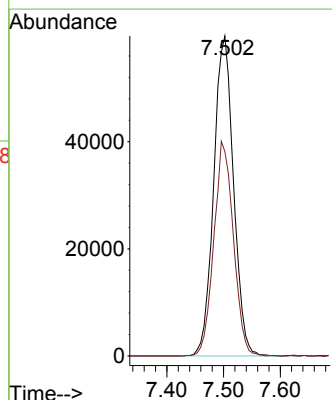
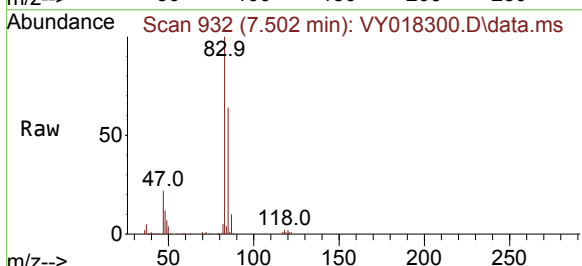
Acq: 17 May 2024 11:39

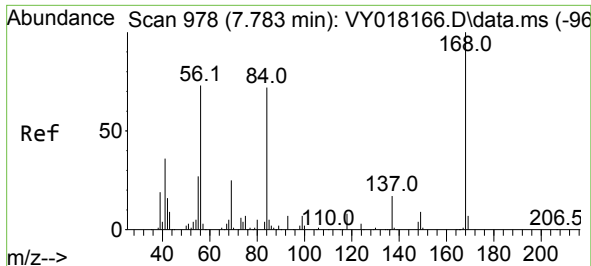
Tgt Ion: 83 Resp: 144757

Ion Ratio Lower Upper

83 100

85 63.9 52.2 78.4

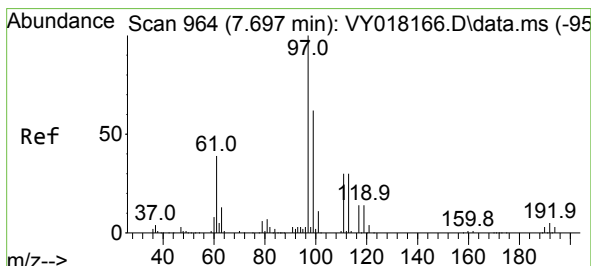
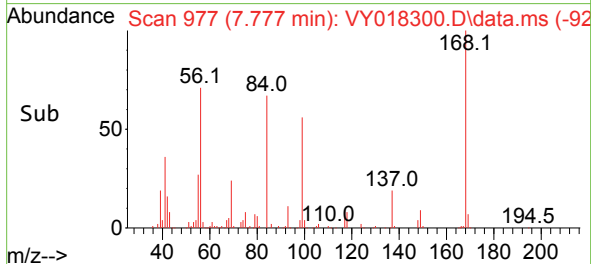
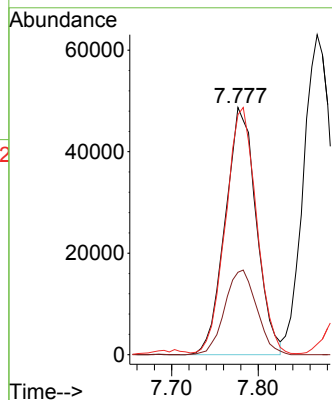
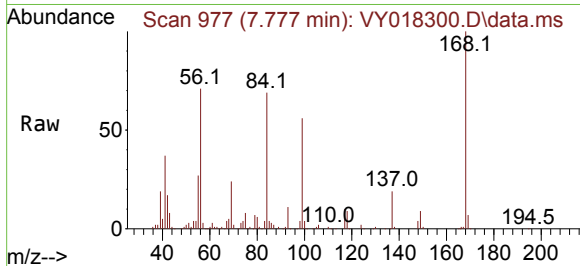




#31
Cyclohexane
Concen: 48.167 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

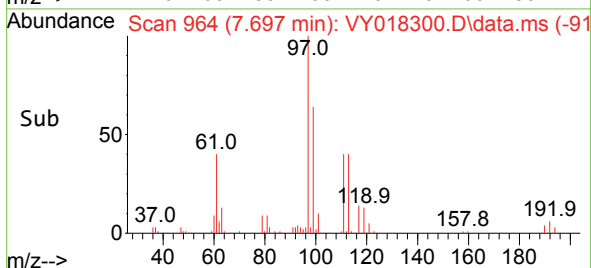
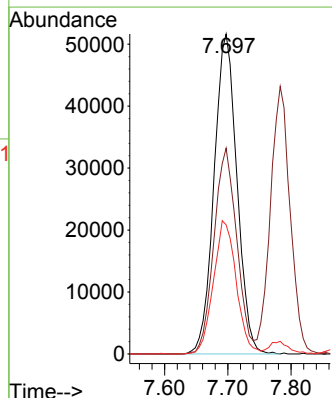
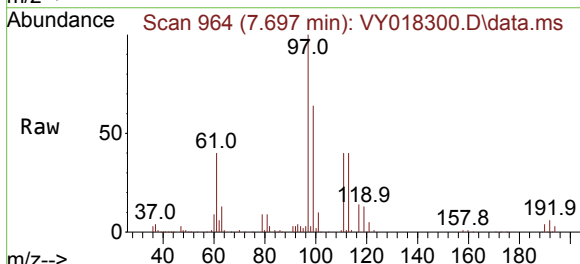
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

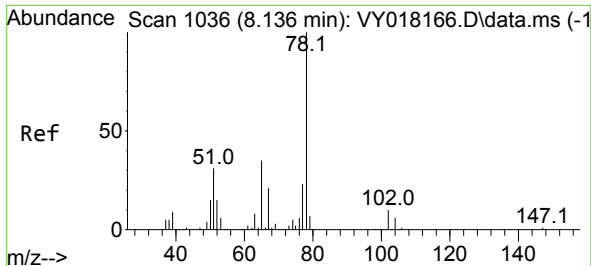
Tgt Ion: 56 Resp: 121410
Ion Ratio Lower Upper
56 100
69 33.3 28.7 43.1
84 95.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 49.003 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 97 Resp: 129600
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 41.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.197 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

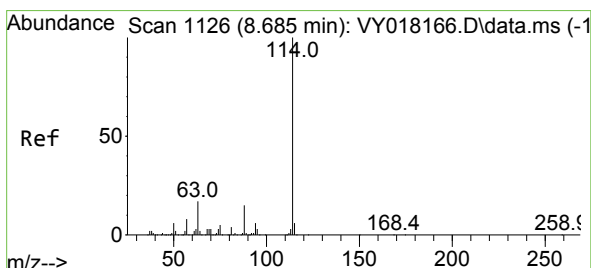
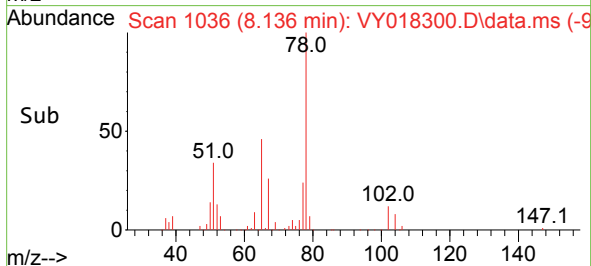
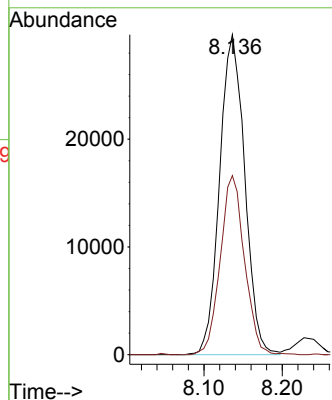
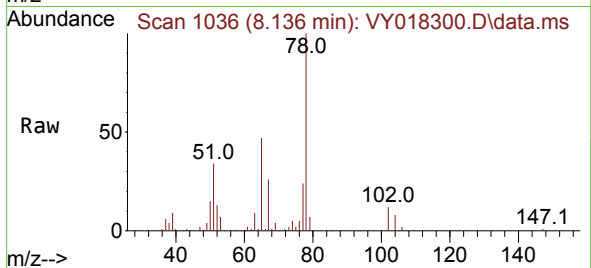
VSTDCCC050

Tgt Ion: 65 Resp: 66228

Ion Ratio Lower Upper

65 100

67 54.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

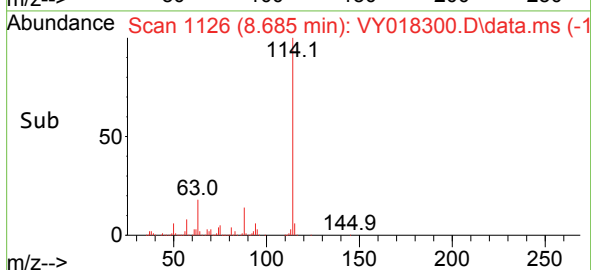
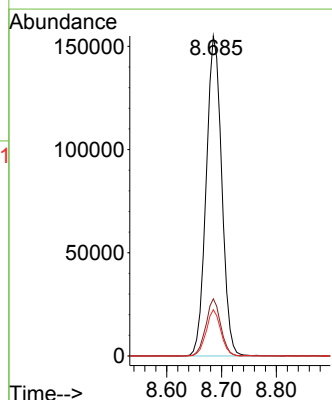
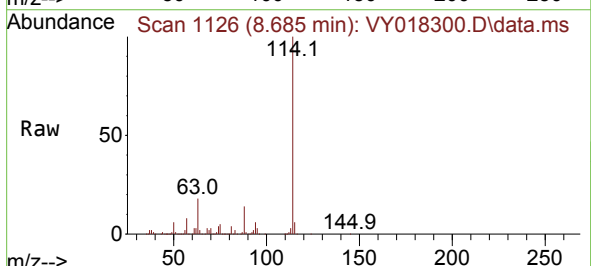
Tgt Ion: 114 Resp: 303892

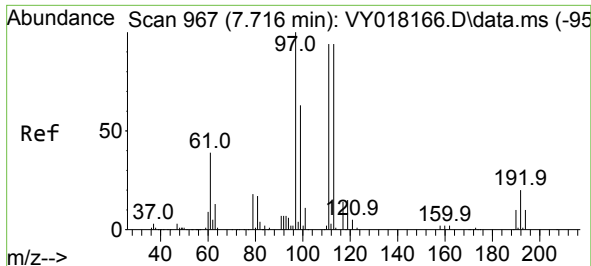
Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.0

88 14.4 0.0 27.2

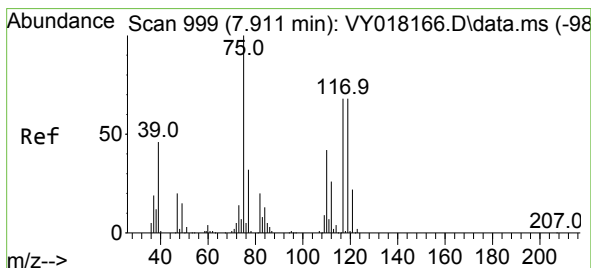
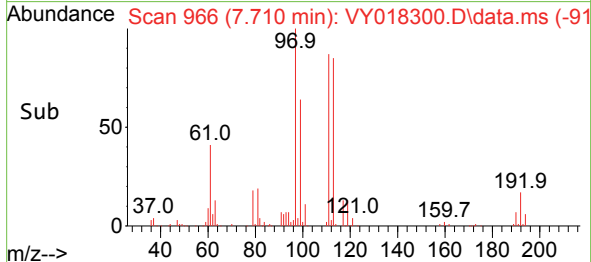
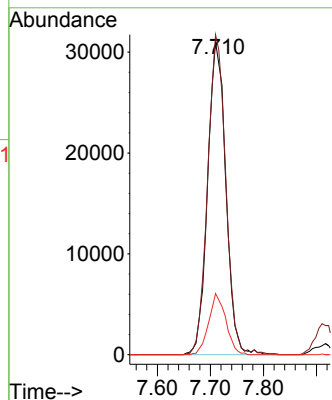
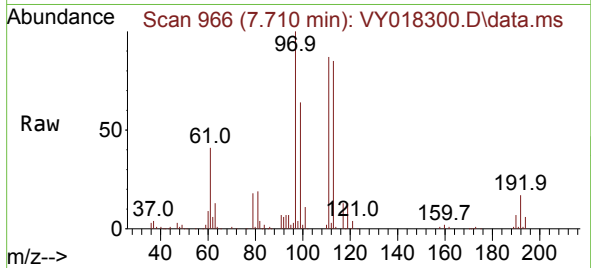




#35
Dibromofluoromethane
Concen: 46.381 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

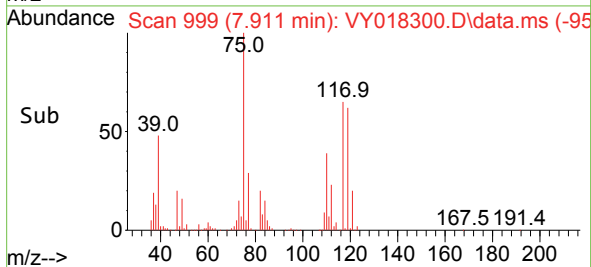
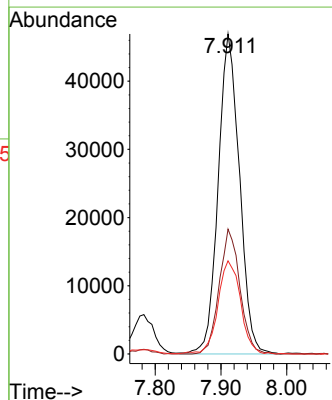
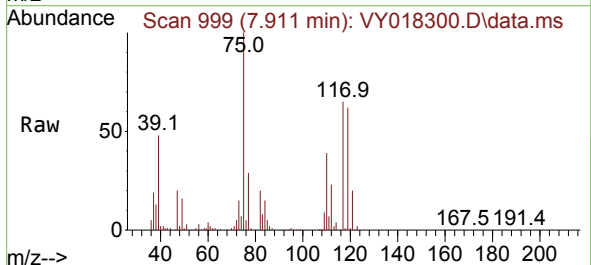
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

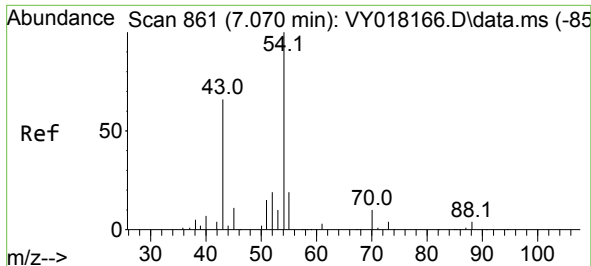
Tgt Ion:113 Resp: 74075
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 18.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 46.111 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 75 Resp: 105572
Ion Ratio Lower Upper
75 100
110 38.0 19.0 57.0
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 48.785 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

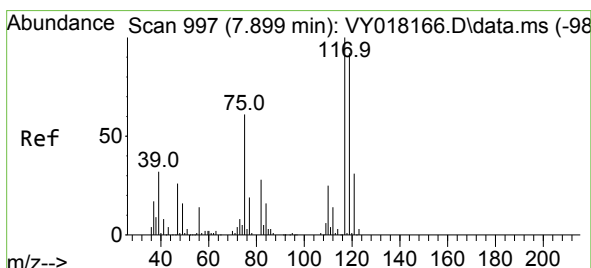
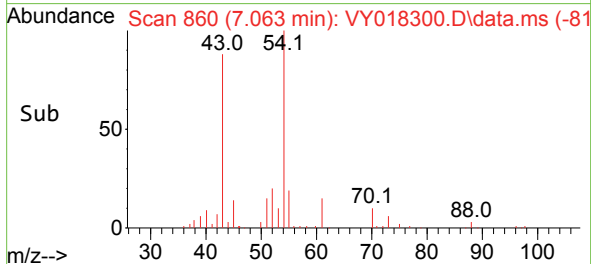
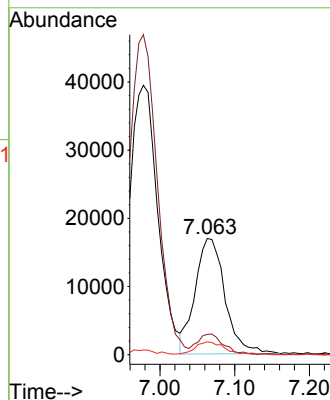
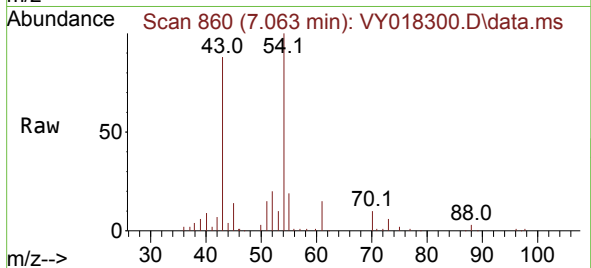
Tgt Ion: 43 Resp: 47011

Ion Ratio Lower Upper

43 100

61 15.8 12.6 19.0

70 11.0 7.8 11.8



#38

Carbon Tetrachloride

Concen: 45.558 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

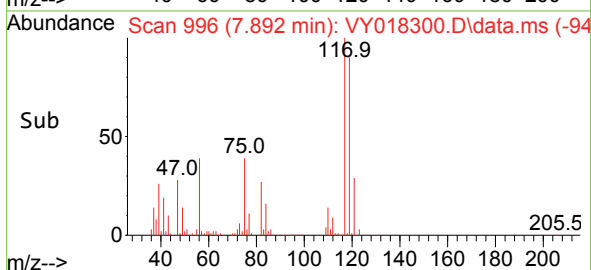
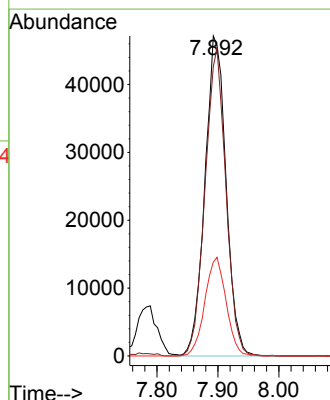
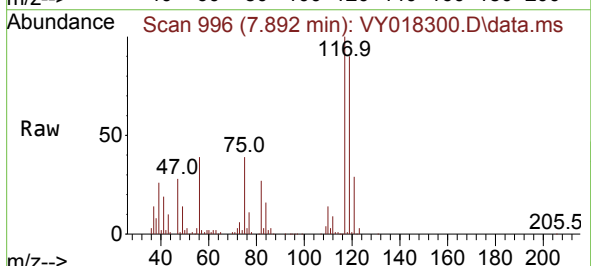
Tgt Ion: 117 Resp: 113974

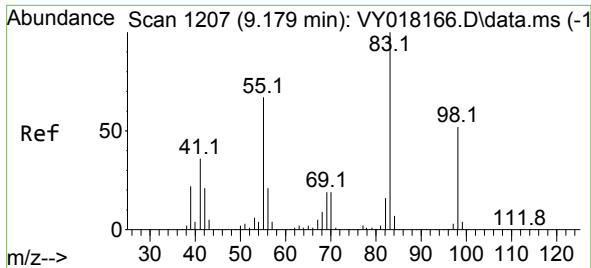
Ion Ratio Lower Upper

117 100

119 90.4 75.8 113.6

121 29.3 24.0 36.0

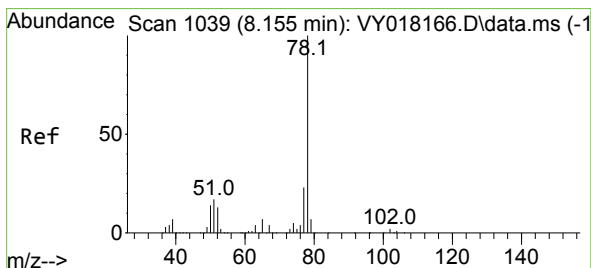
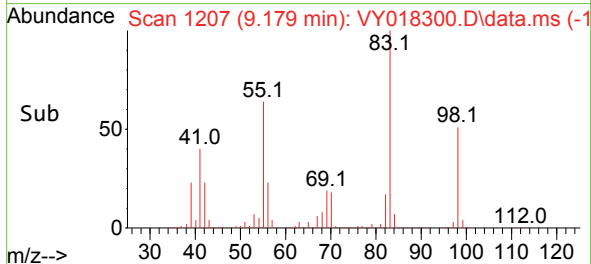
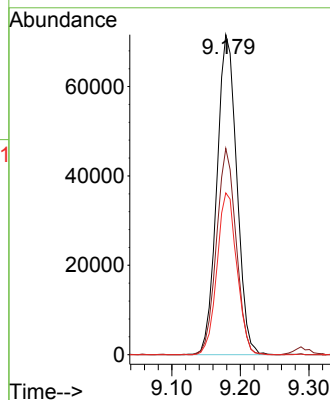
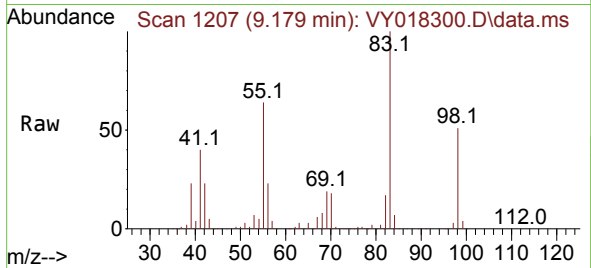




#39
Methylcyclohexane
Concen: 43.633 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

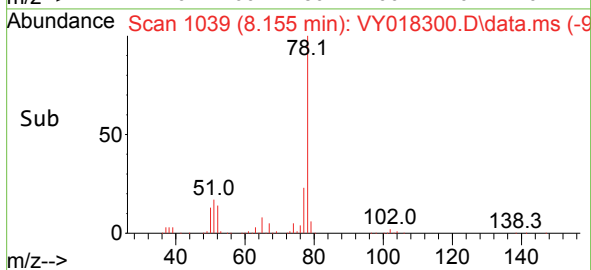
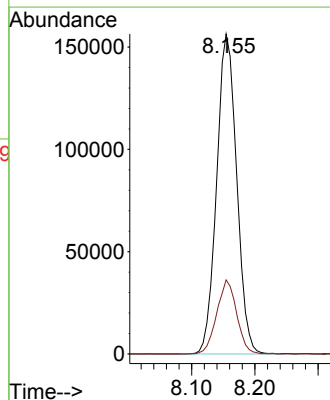
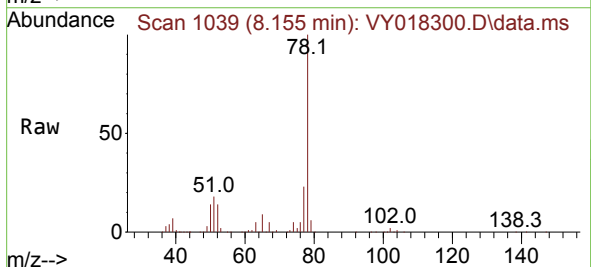
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

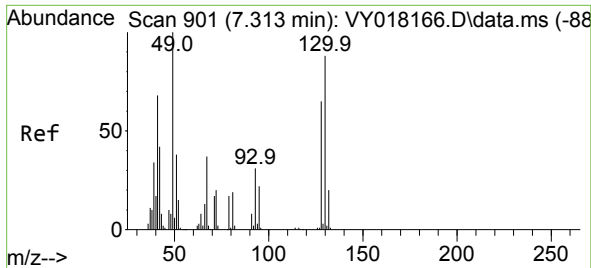
Tgt Ion: 83 Resp: 144121
Ion Ratio Lower Upper
83 100
55 64.4 51.5 77.3
98 50.6 40.5 60.7



#40
Benzene
Concen: 46.579 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 78 Resp: 343034
Ion Ratio Lower Upper
78 100
77 23.2 19.5 29.3

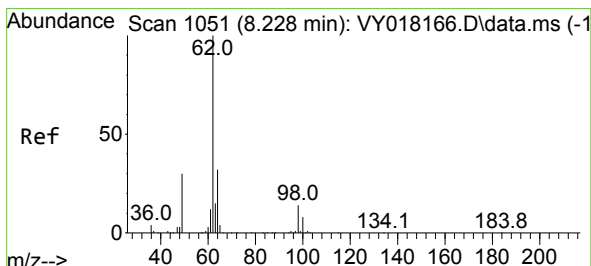
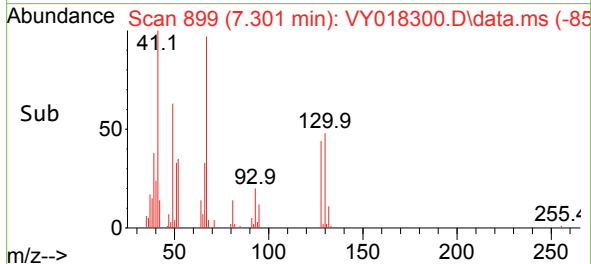
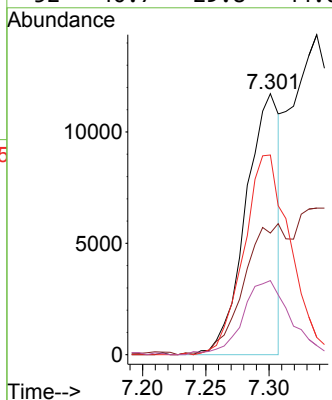
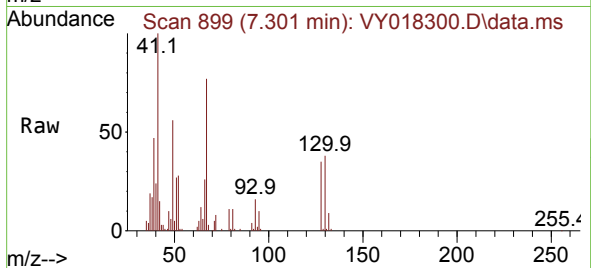




#41
Methacrylonitrile
Concen: 38.930 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

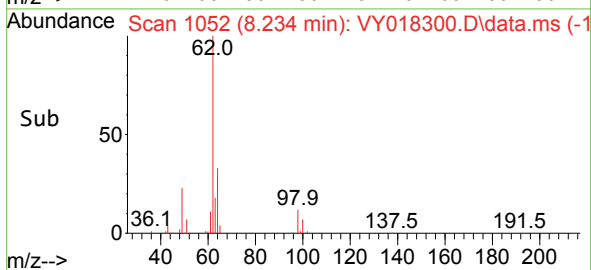
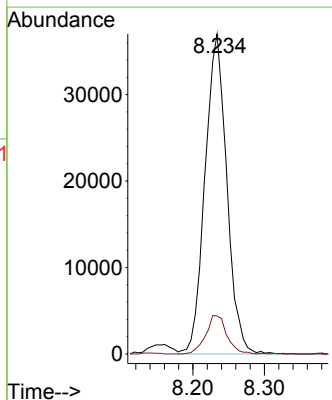
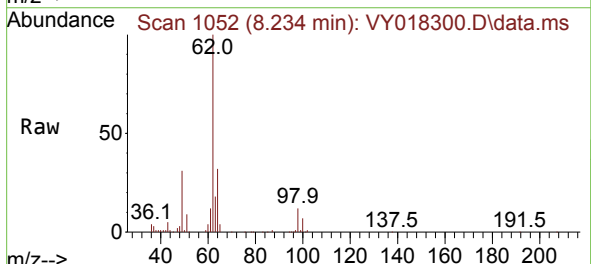
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

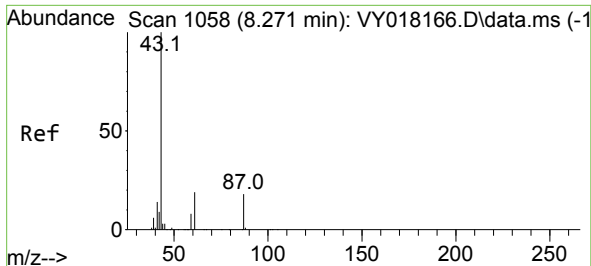
Tgt Ion:	41	Resp:	21663
Ion	Ratio	Lower	Upper
41	100		
39	71.4	48.0	72.0
67	106.3	75.1	112.7
52	40.7	29.8	44.6



#42
1,2-Dichloroethane
Concen: 48.925 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion:	62	Resp:	78397
Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	22.0

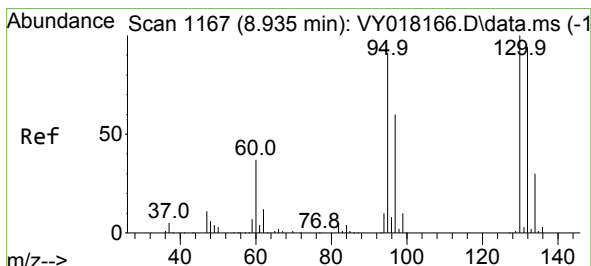
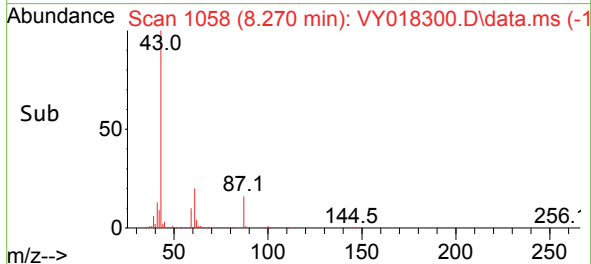
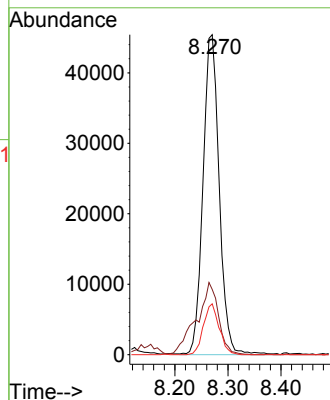
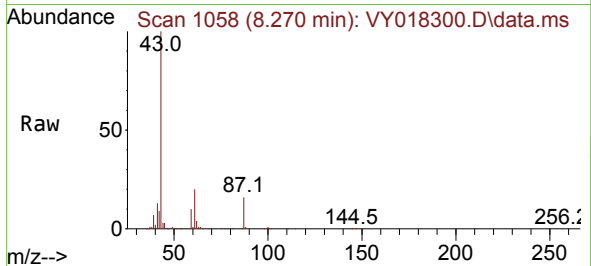




#43
Isopropyl Acetate
Concen: 48.719 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

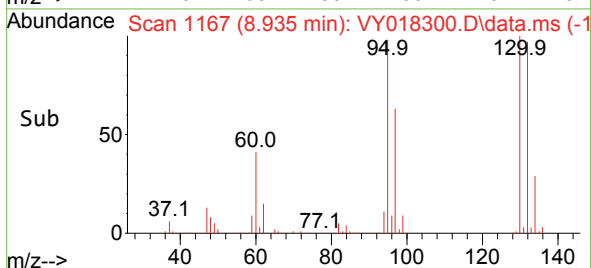
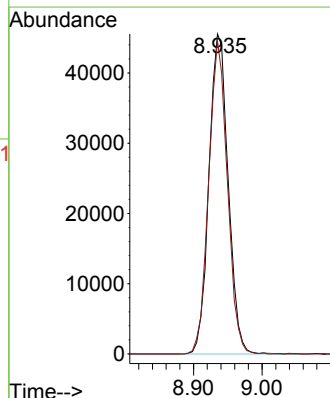
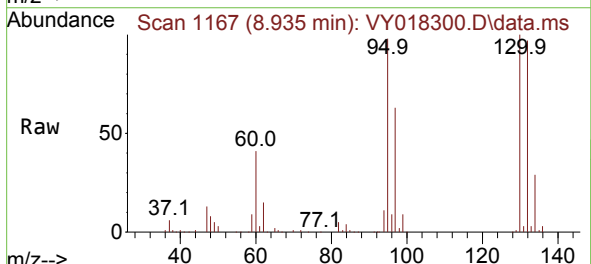
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

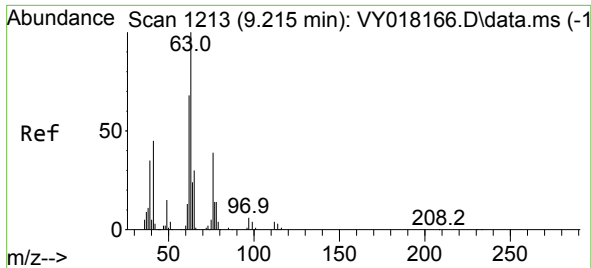
Tgt Ion: 43 Resp: 96230
Ion Ratio Lower Upper
43 100
61 30.7 27.9 41.9
87 15.5 13.1 19.7



#44
Trichloroethene
Concen: 44.186 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 130 Resp: 88585
Ion Ratio Lower Upper
130 100
95 97.8 0.0 188.0

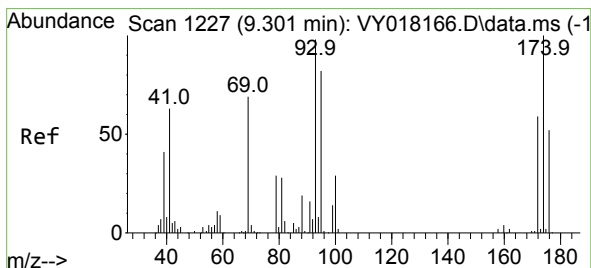
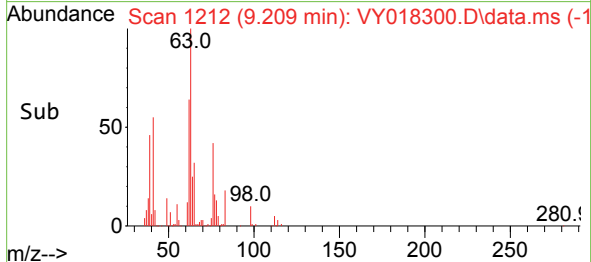
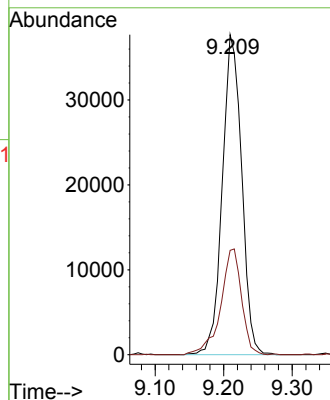
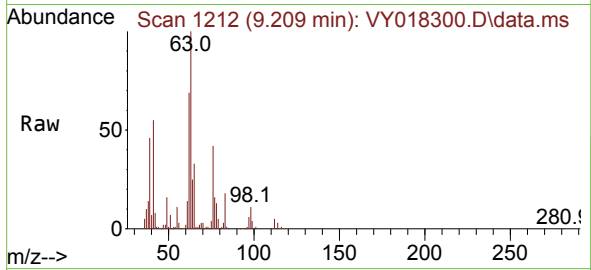




#45
1,2-Dichloropropane
Concen: 45.786 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

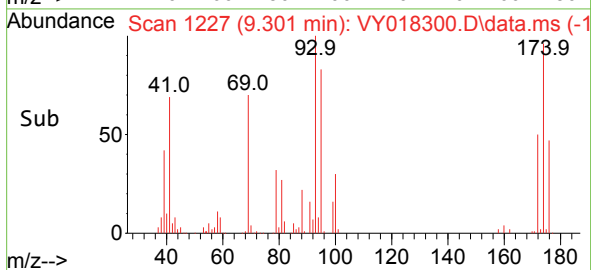
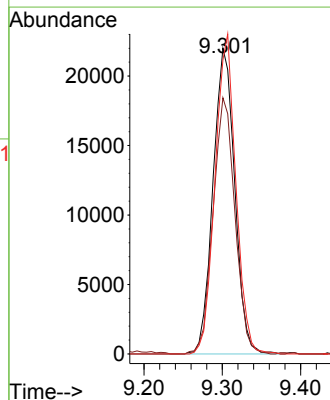
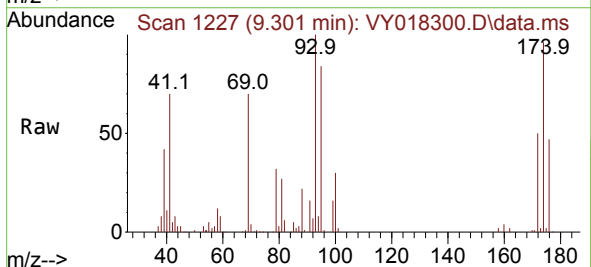
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

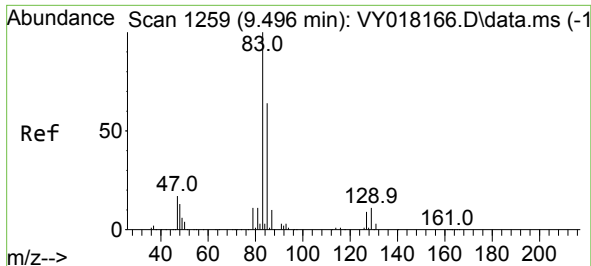
Tgt Ion: 63 Resp: 73719
Ion Ratio Lower Upper
63 100
65 32.6 25.4 38.2



#46
Dibromomethane
Concen: 45.755 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 93 Resp: 42351
Ion Ratio Lower Upper
93 100
95 84.5 66.2 99.4
174 100.2 80.9 121.3

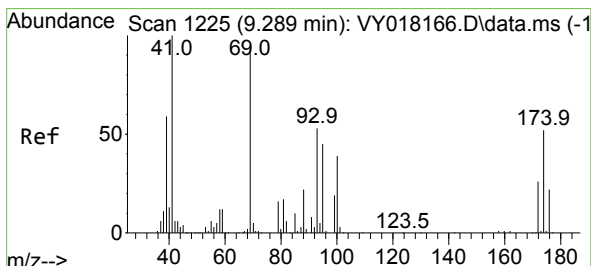
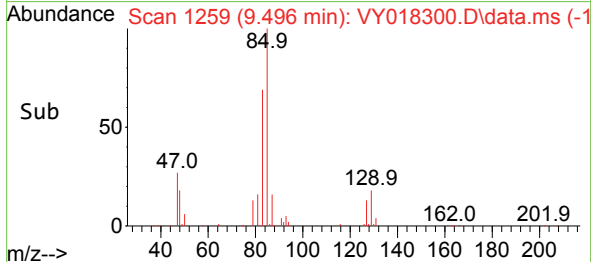
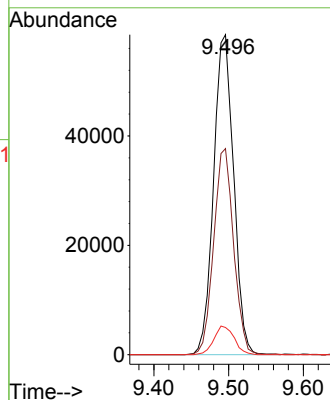
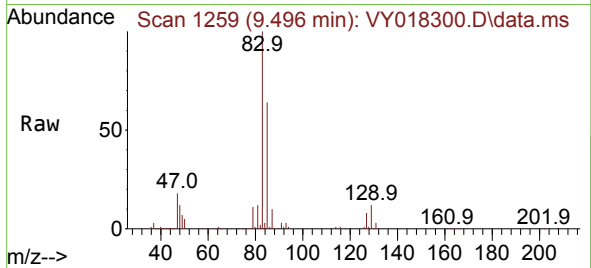




#47
Bromodichloromethane
Concen: 47.641 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

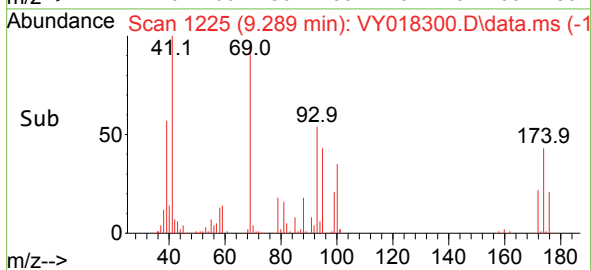
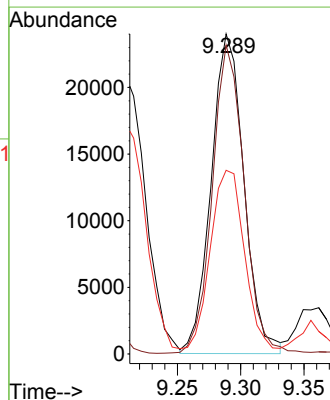
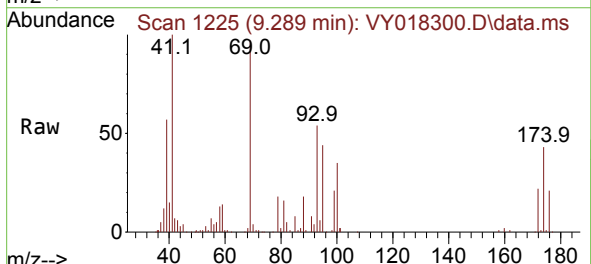
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

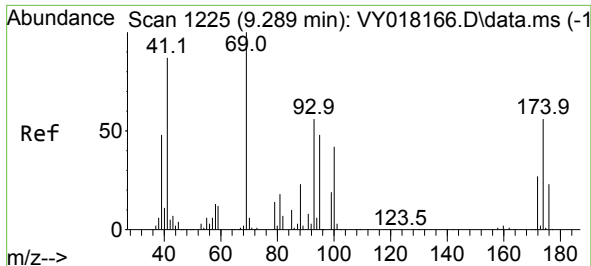
Tgt Ion: 83 Resp: 109016
Ion Ratio Lower Upper
83 100
85 64.4 50.1 75.1
127 8.5 7.4 11.0



#48
Methyl methacrylate
Concen: 47.773 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 41 Resp: 43248
Ion Ratio Lower Upper
41 100
69 93.5 84.1 126.1
39 57.9 43.6 65.4

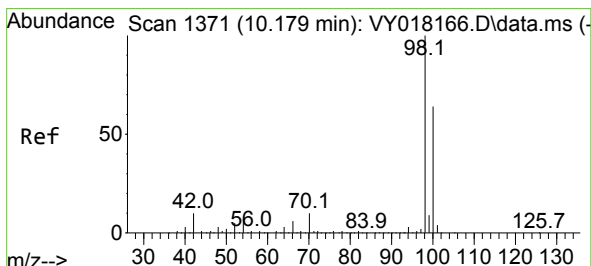
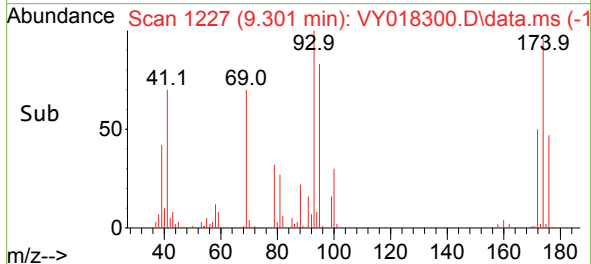
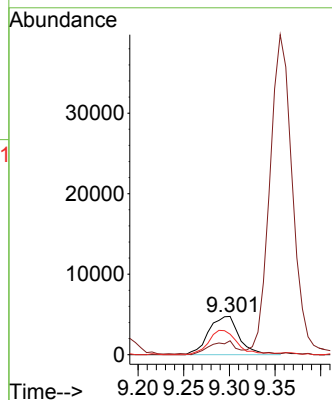
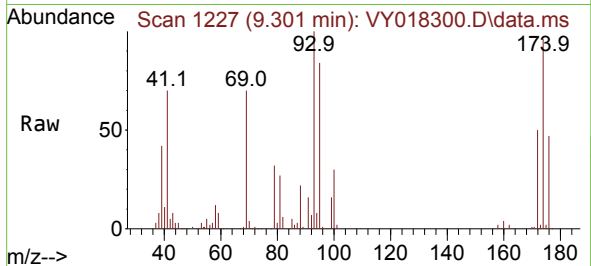




#49
1,4-Dioxane
Concen: 901.573 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

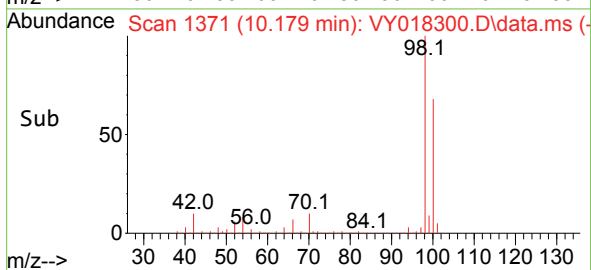
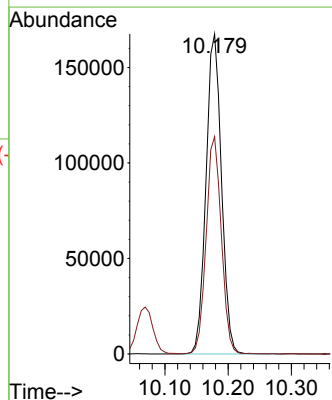
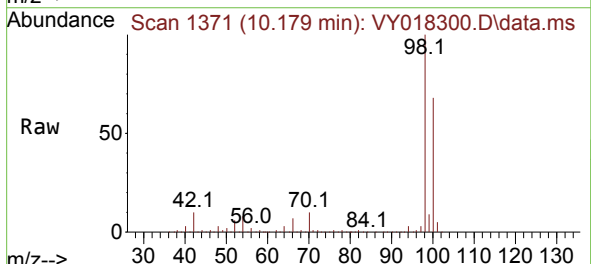
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

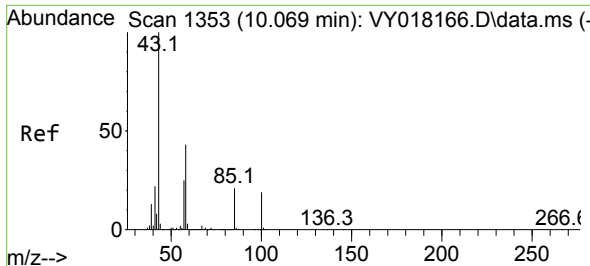
Tgt Ion: 88 Resp: 11077
Ion Ratio Lower Upper
88 100
43 29.4 0.0 0.0#
58 59.8 49.3 73.9



#50
Toluene-d8
Concen: 45.278 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 98 Resp: 284962
Ion Ratio Lower Upper
98 100
100 66.4 52.0 78.0

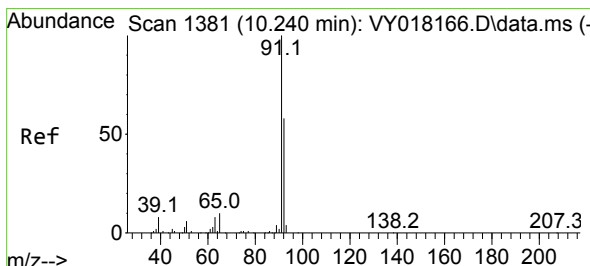
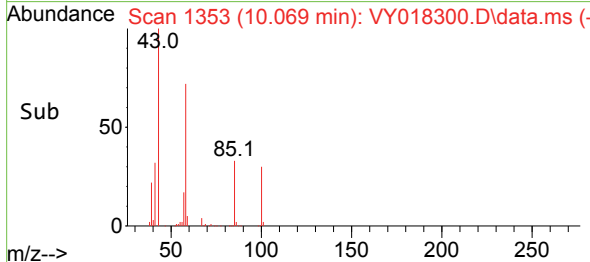
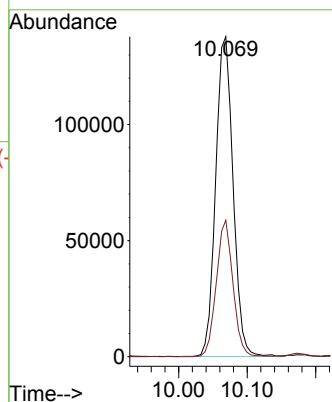
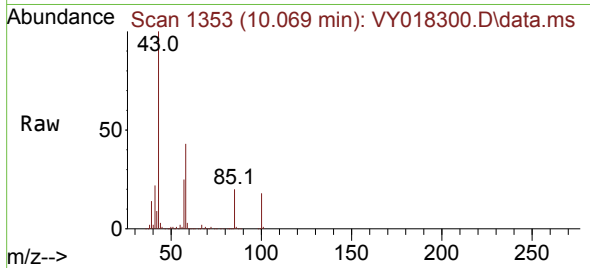




#51
4-Methyl-2-Pentanone
Concen: 244.124 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

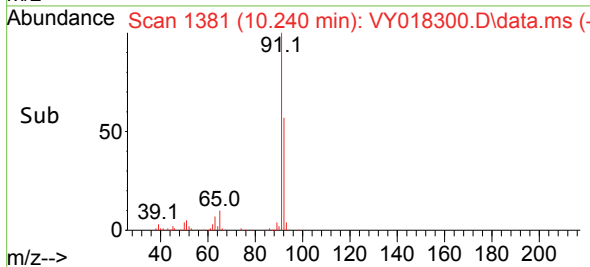
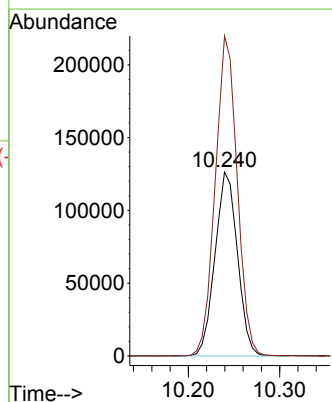
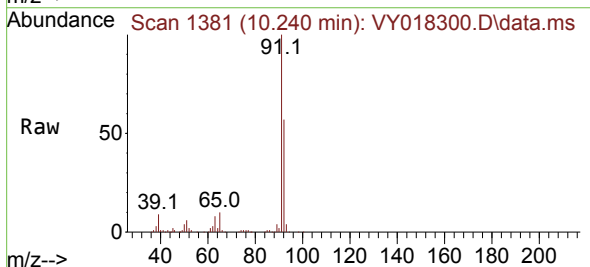
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

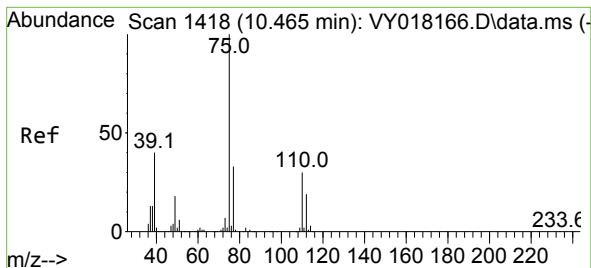
Tgt Ion: 43 Resp: 242357
Ion Ratio Lower Upper
43 100
58 40.9 35.7 53.5



#52
Toluene
Concen: 45.446 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 92 Resp: 215466
Ion Ratio Lower Upper
92 100
91 170.6 139.0 208.6

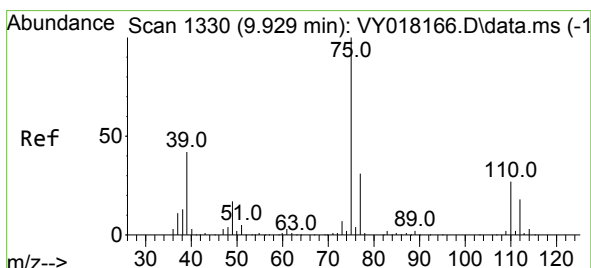
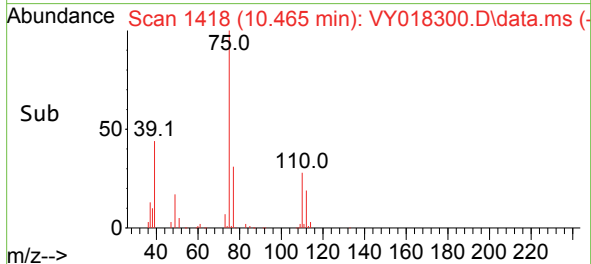
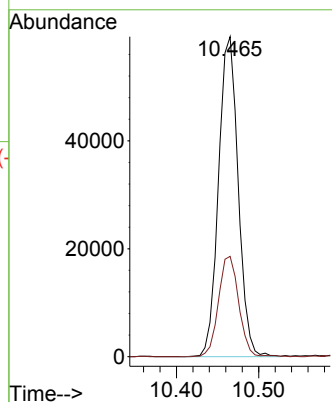
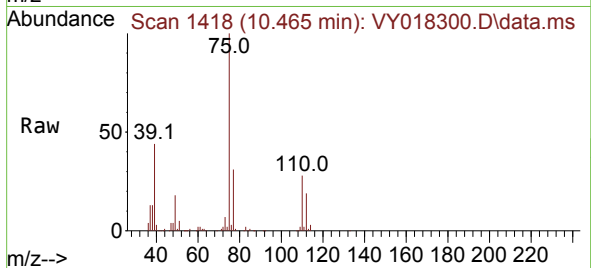




#53
t-1,3-Dichloropropene
Concen: 46.051 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

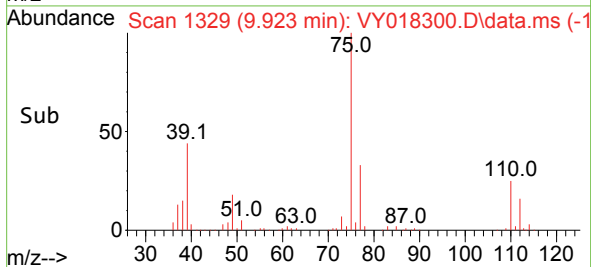
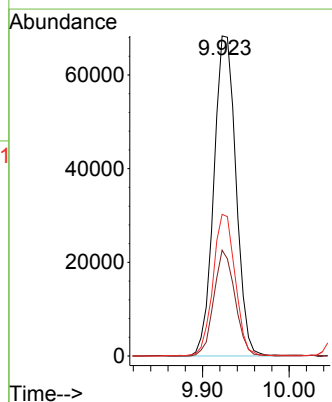
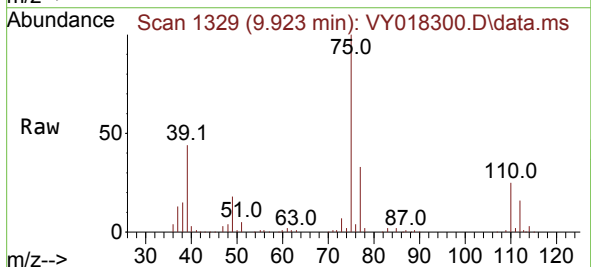
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

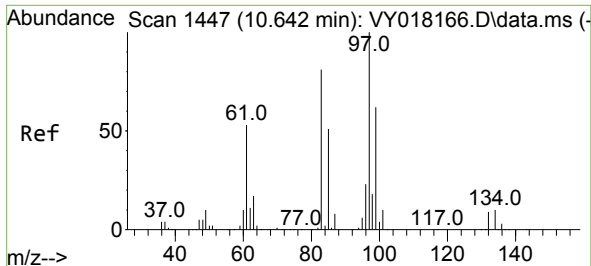
Tgt Ion: 75 Resp: 98429
Ion Ratio Lower Upper
75 100
77 31.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 46.447 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 75 Resp: 121351
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0
39 44.1 29.8 44.6

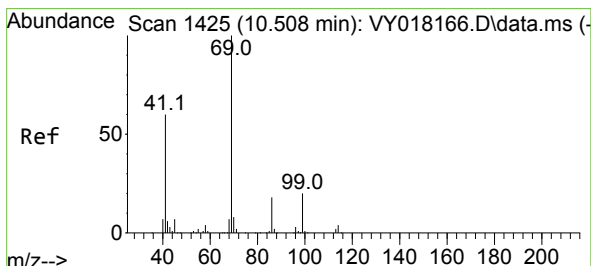
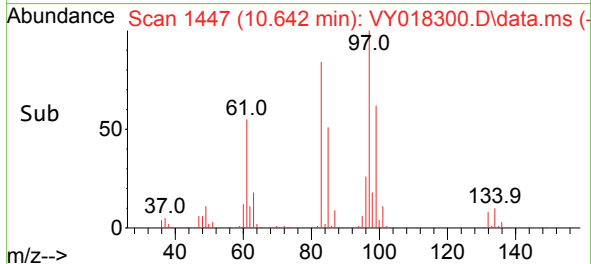
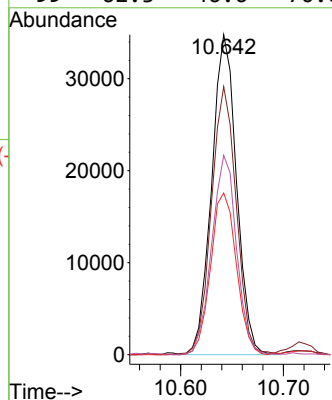
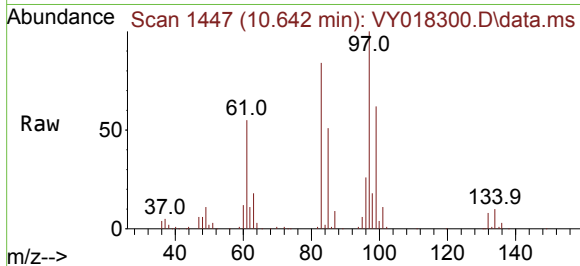




#55
1,1,2-Trichloroethane
Concen: 45.947 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

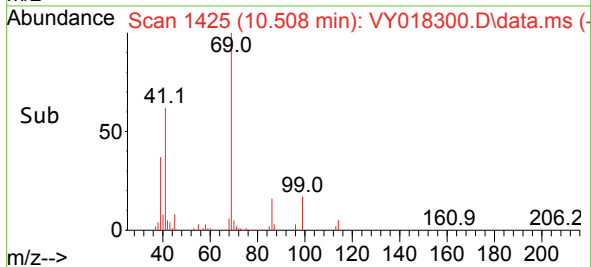
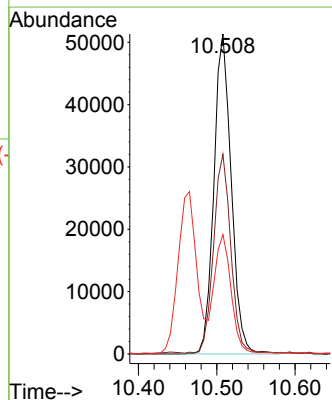
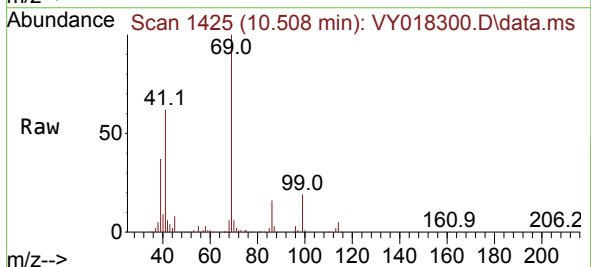
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

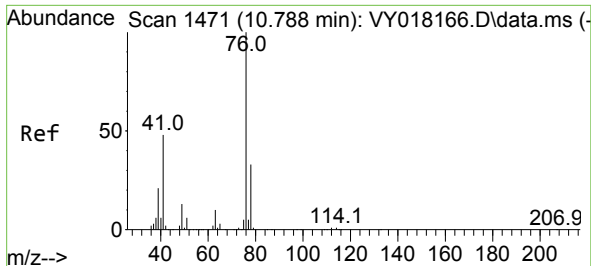
Tgt Ion:	97	Resp:	58423
Ion	Ratio	Lower	Upper
97	100		
83	83.4	67.5	101.3
85	50.6	42.9	64.3
99	62.3	46.6	70.0



#56
Ethyl methacrylate
Concen: 45.880 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion:	69	Resp:	79230
Ion	Ratio	Lower	Upper
69	100		
41	61.3	42.3	63.5
39	34.9	22.9	34.3





#57

1,3-Dichloropropane

Concen: 47.663 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

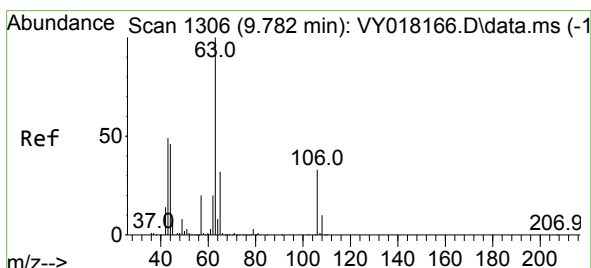
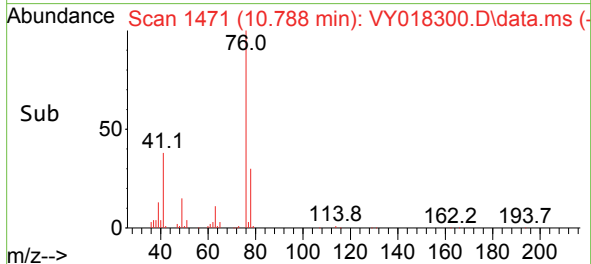
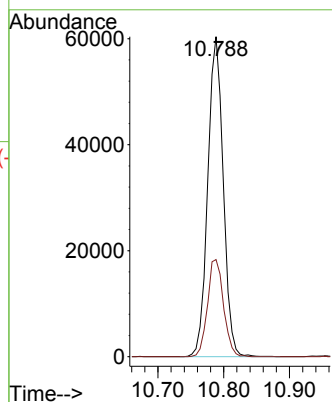
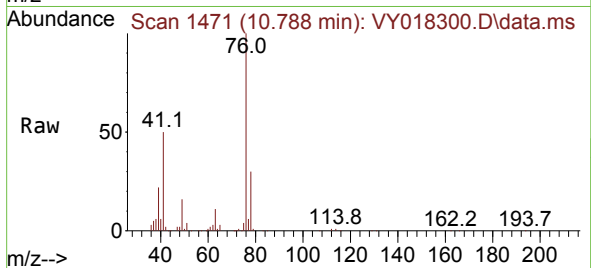
VSTDCCC050

Tgt Ion: 76 Resp: 98635

Ion Ratio Lower Upper

76 100

78 31.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 287.406 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY018300.D

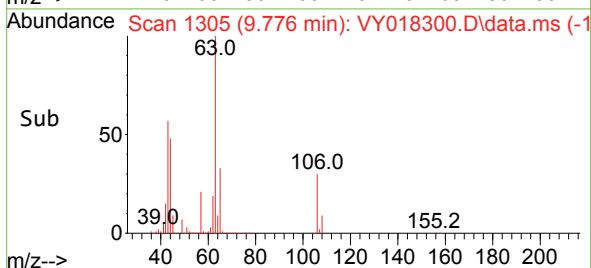
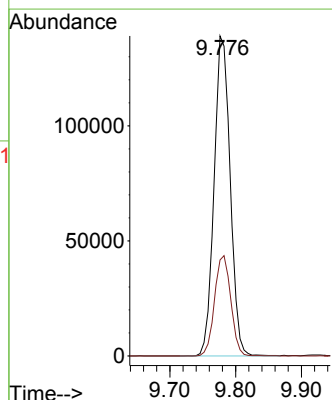
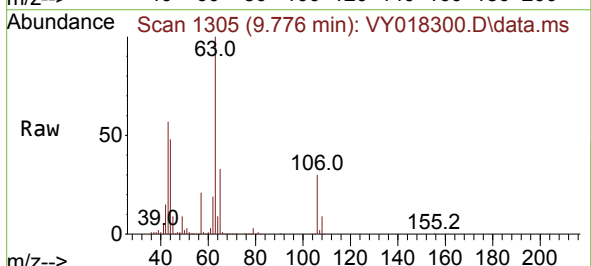
Acq: 17 May 2024 11:39

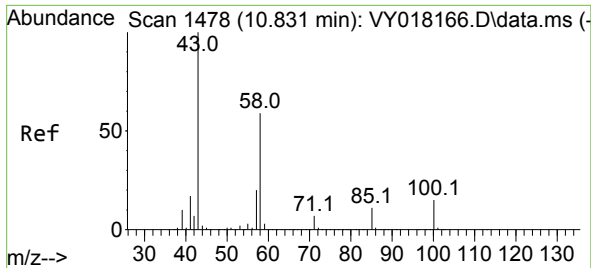
Tgt Ion: 63 Resp: 236997

Ion Ratio Lower Upper

63 100

106 31.7 23.7 35.5

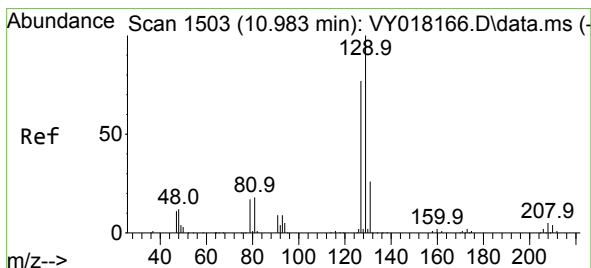
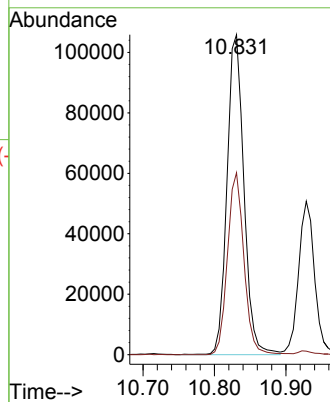
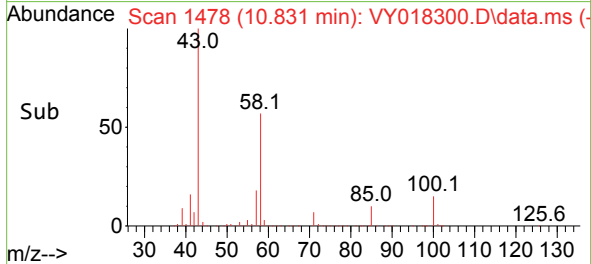
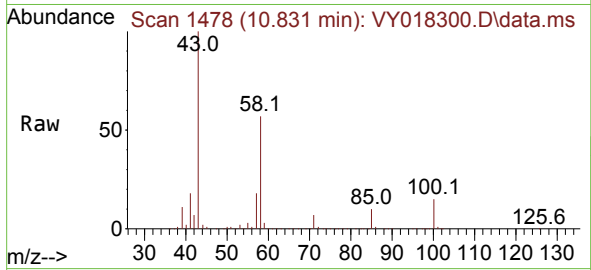




#59
2-Hexanone
Concen: 250.217 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

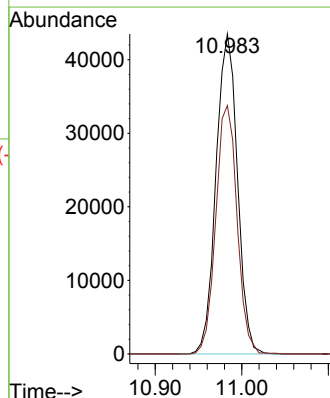
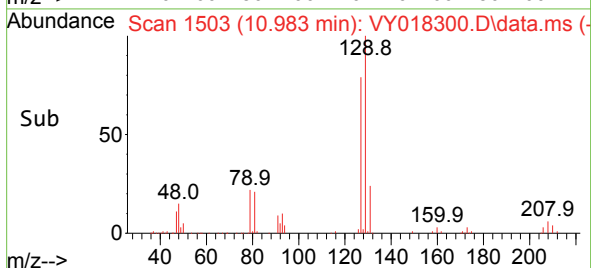
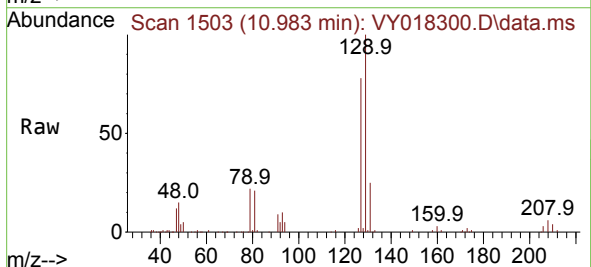
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

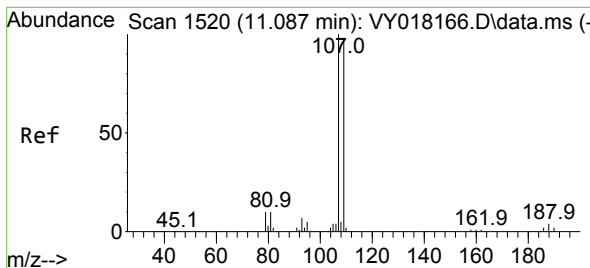
Tgt Ion: 43 Resp: 173687
Ion Ratio Lower Upper
43 100
58 55.5 31.4 94.0



#60
Dibromochloromethane
Concen: 45.255 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion:129 Resp: 74657
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61

1,2-Dibromoethane

Concen: 45.895 ug/l

RT: 11.087 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

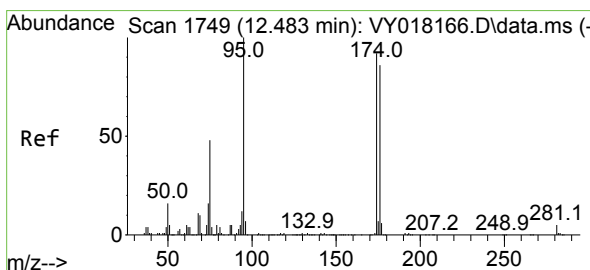
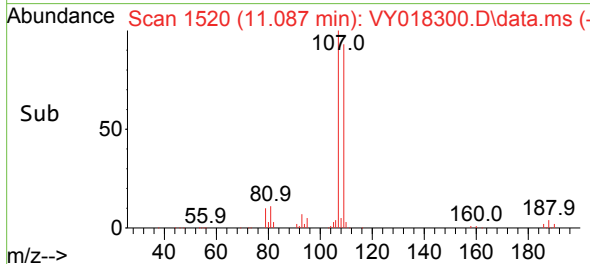
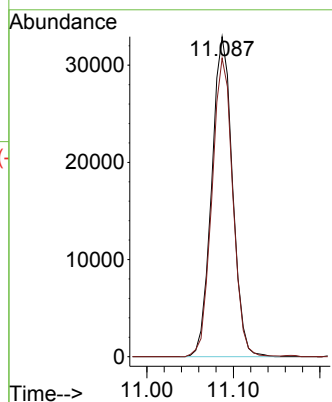
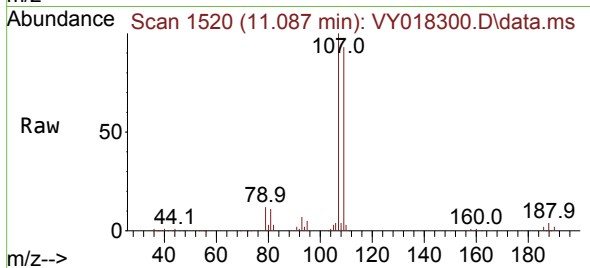
VSTDCCC050

Tgt Ion:107 Resp: 54966

Ion Ratio Lower Upper

107 100

109 93.5 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 42.572 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.006 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

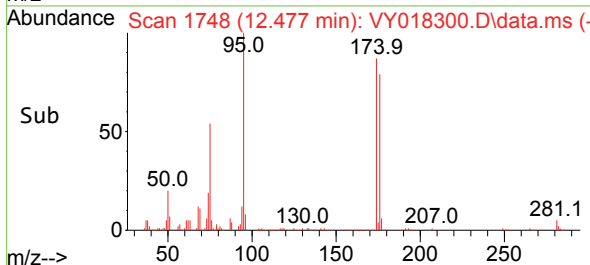
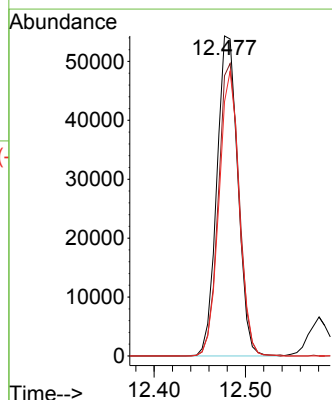
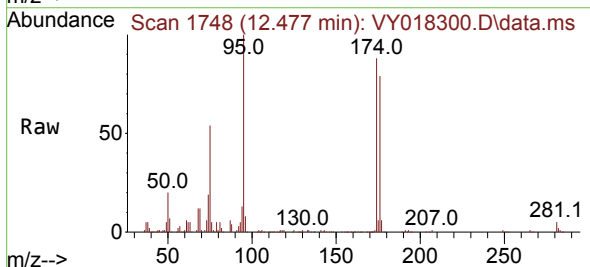
Tgt Ion: 95 Resp: 86525

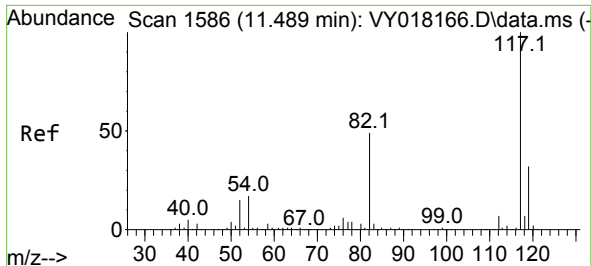
Ion Ratio Lower Upper

95 100

174 90.6 0.0 175.6

176 86.1 0.0 171.4

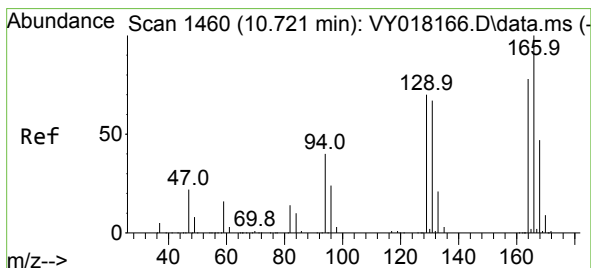
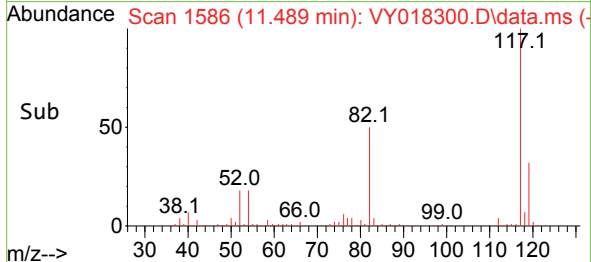
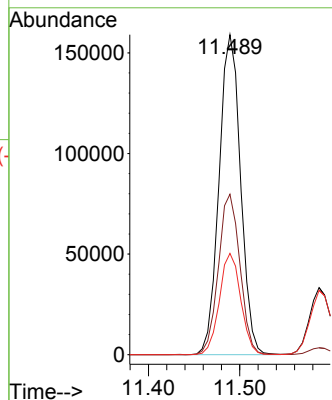
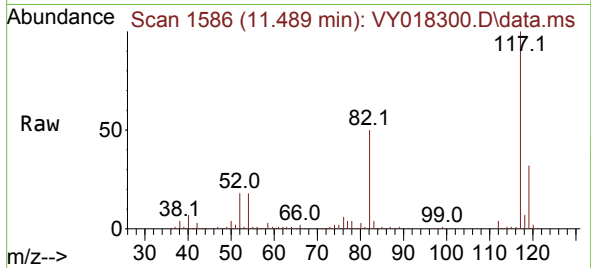




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

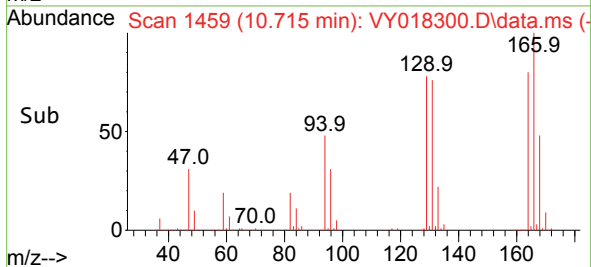
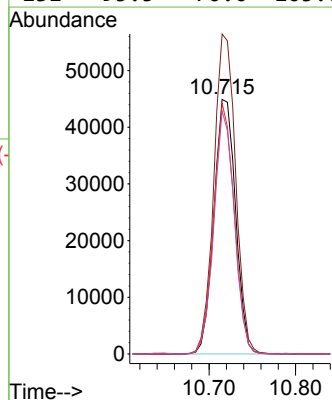
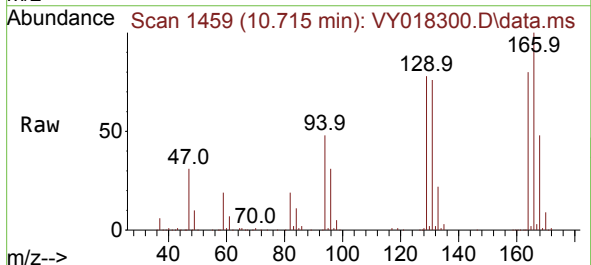
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

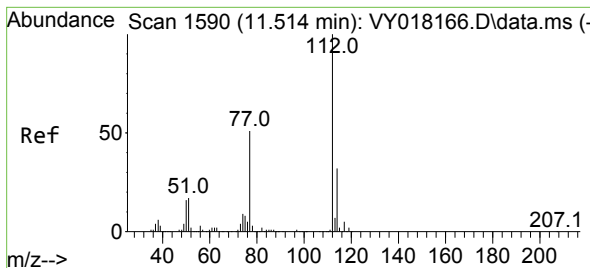
Tgt Ion:117 Resp: 260611
Ion Ratio Lower Upper
117 100
82 50.1 42.4 63.6
119 31.7 25.9 38.9



#64
Tetrachloroethene
Concen: 44.962 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion:164 Resp: 78016
Ion Ratio Lower Upper
164 100
166 125.7 102.6 154.0
129 98.4 72.0 108.0
131 95.5 70.0 105.0

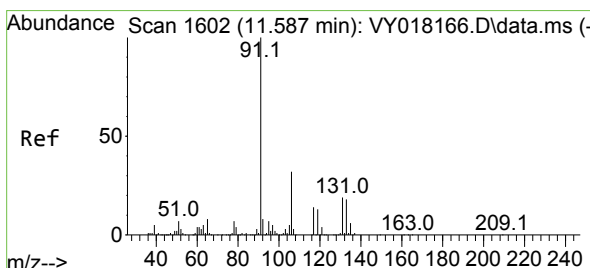
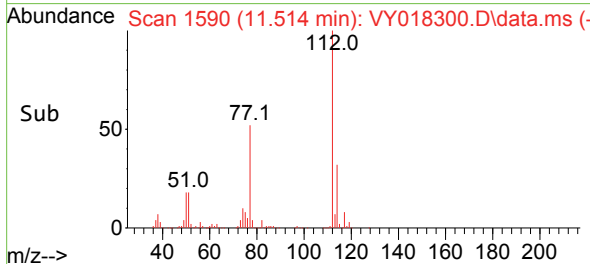
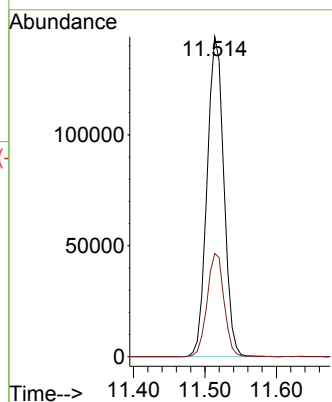
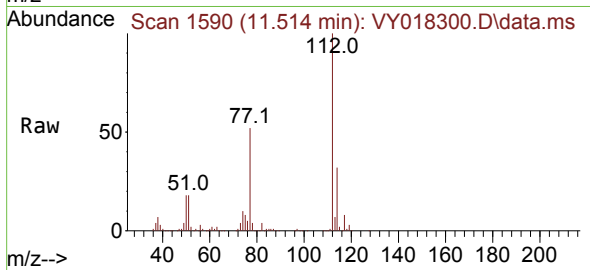




#65
Chlorobenzene
Concen: 44.186 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

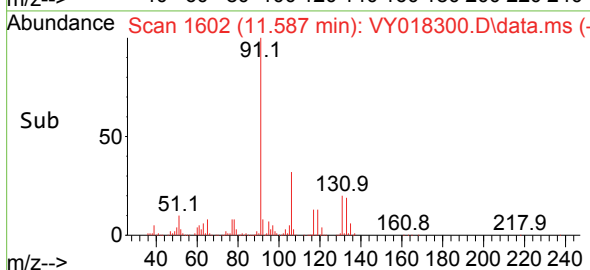
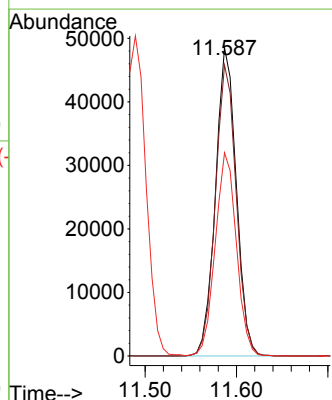
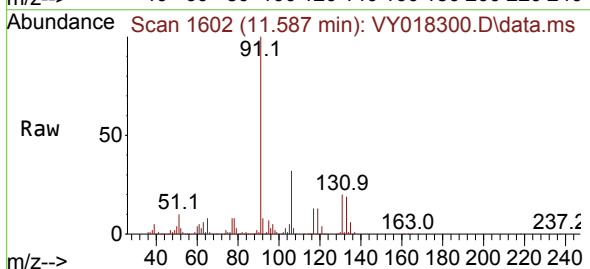
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

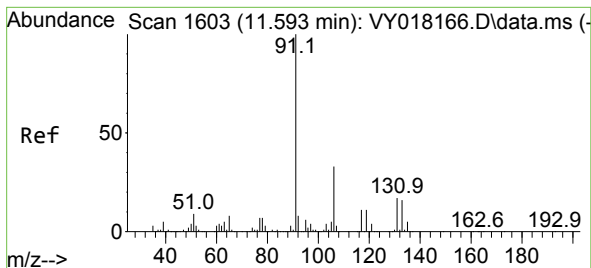
Tgt Ion:112 Resp: 234531
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 44.730 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion:131 Resp: 76797
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.3
119 67.1 34.1 102.2





#67

Ethyl Benzene

Concen: 45.102 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

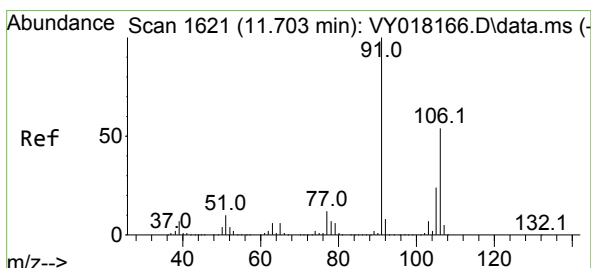
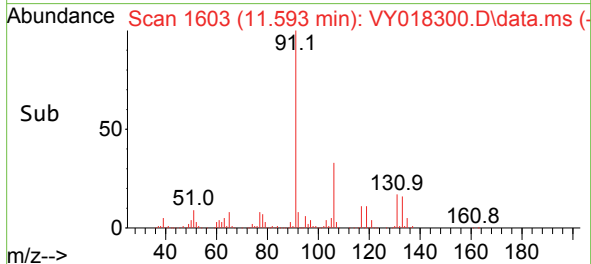
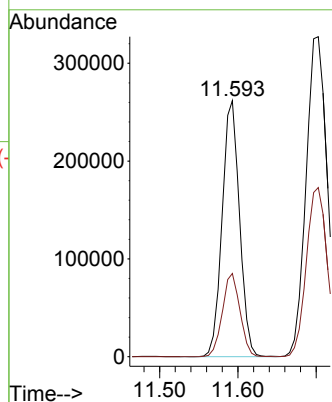
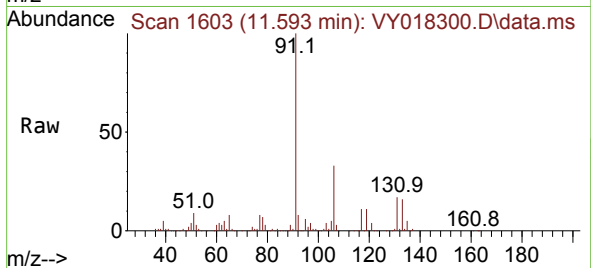
VSTDCCC050

Tgt Ion: 91 Resp: 404202

Ion Ratio Lower Upper

91 100

106 32.5 24.5 36.7



#68

m/p-Xylenes

Concen: 89.979 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY018300.D

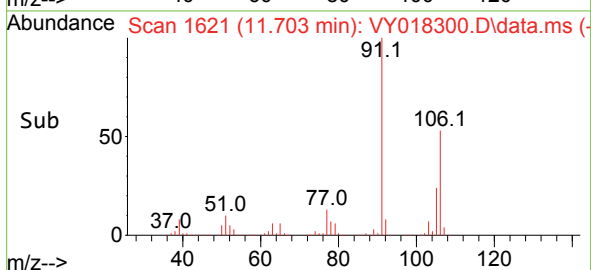
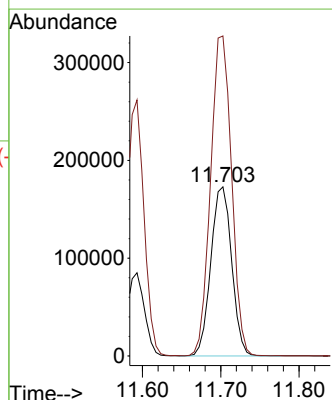
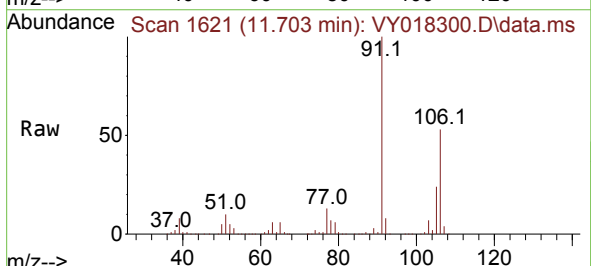
Acq: 17 May 2024 11:39

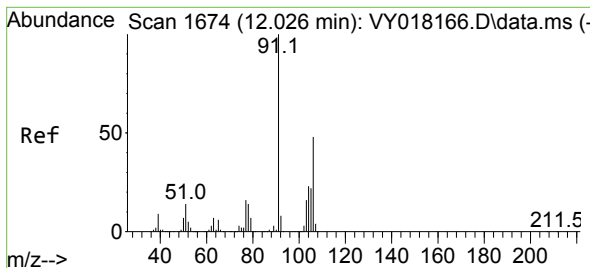
Tgt Ion: 106 Resp: 318887

Ion Ratio Lower Upper

106 100

91 190.6 156.0 234.0





#69

o-Xylene

Concen: 44.464 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

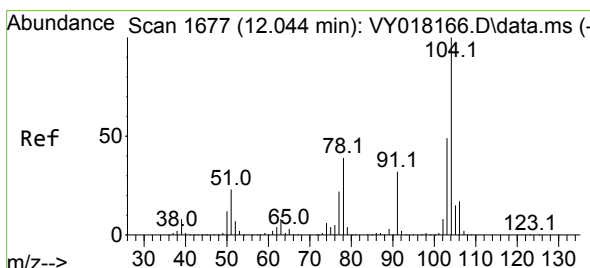
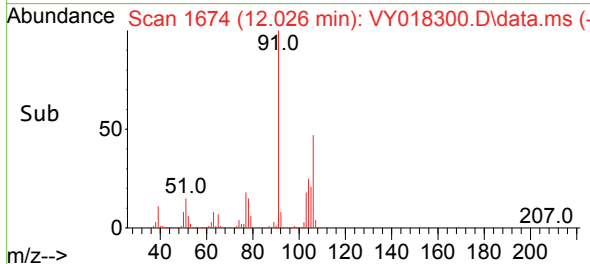
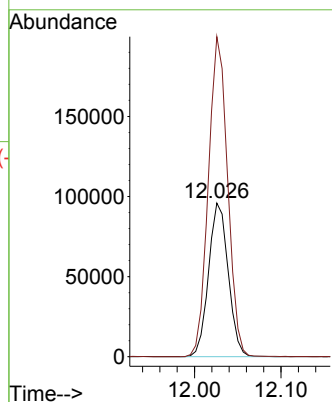
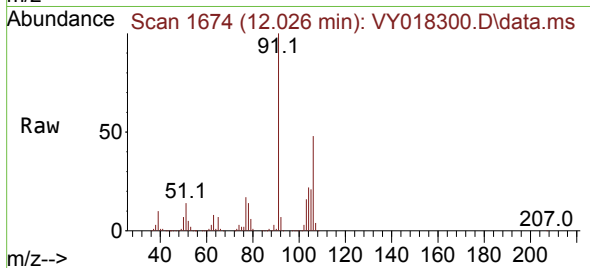
VSTDCCC050

Tgt Ion:106 Resp: 151225

Ion Ratio Lower Upper

106 100

91 204.5 103.6 310.8



#70

Styrene

Concen: 45.198 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

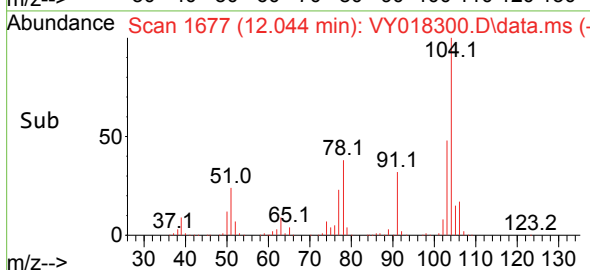
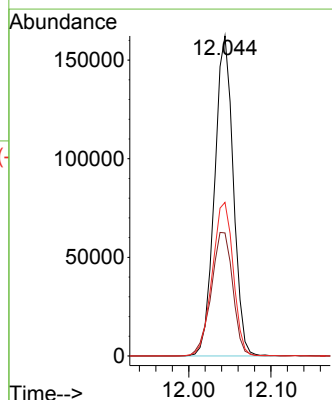
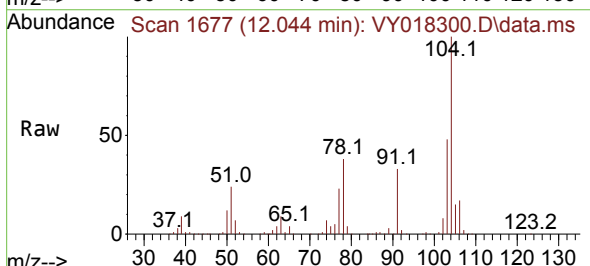
Tgt Ion:104 Resp: 256712

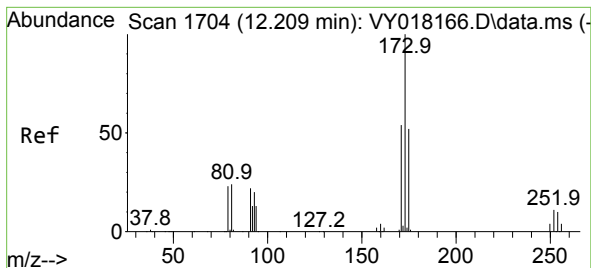
Ion Ratio Lower Upper

104 100

78 44.6 37.0 55.4

103 53.7 44.2 66.2





#71

Bromoform

Concen: 43.387 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

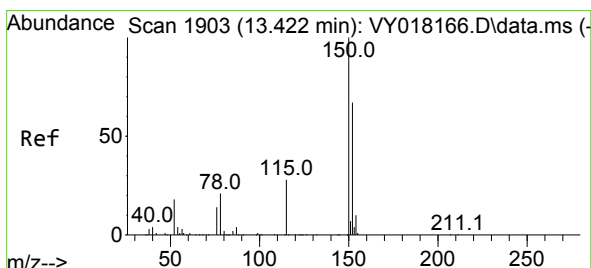
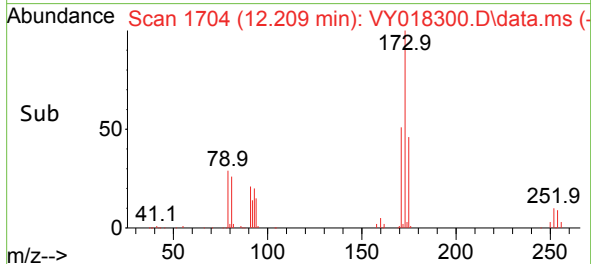
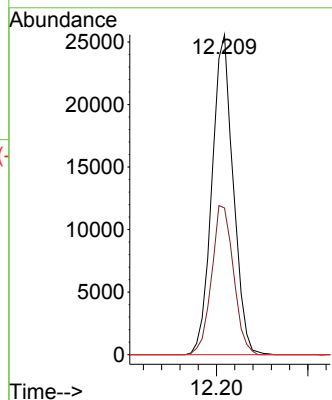
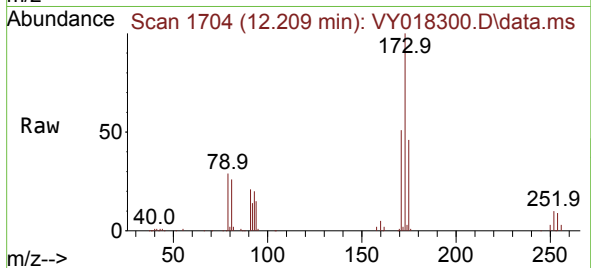
Tgt Ion:173 Resp: 41216

Ion Ratio Lower Upper

173 100

175 48.1 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

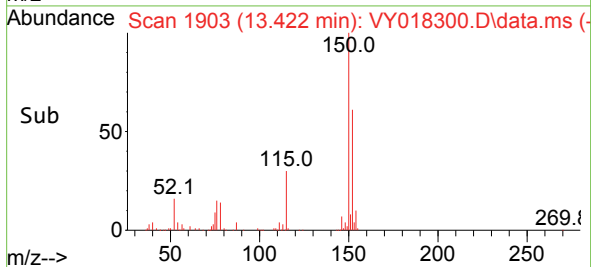
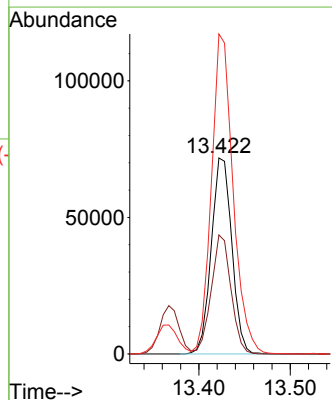
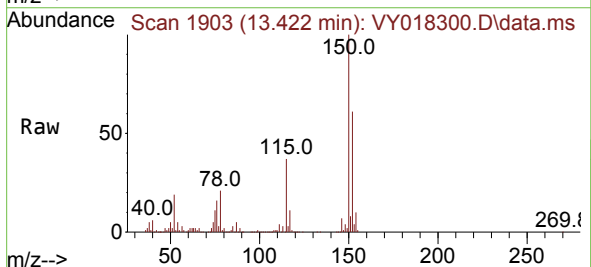
Tgt Ion:152 Resp: 111882

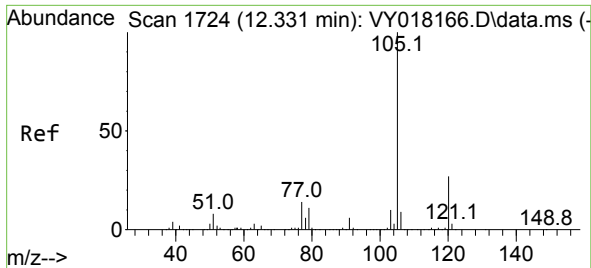
Ion Ratio Lower Upper

152 100

115 58.5 28.2 84.7

150 172.2 0.0 345.6

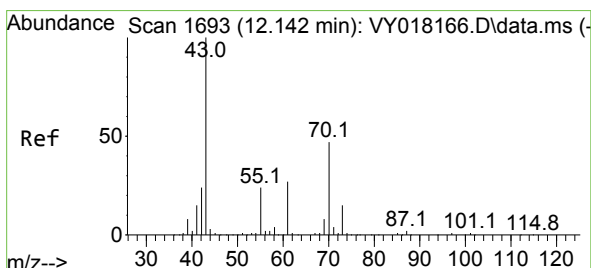
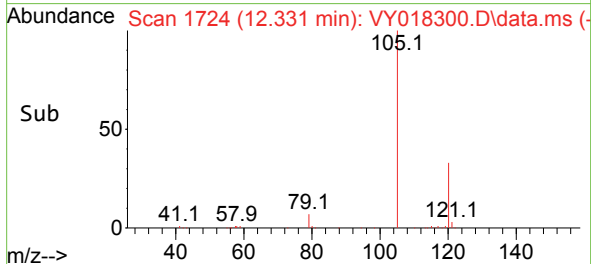
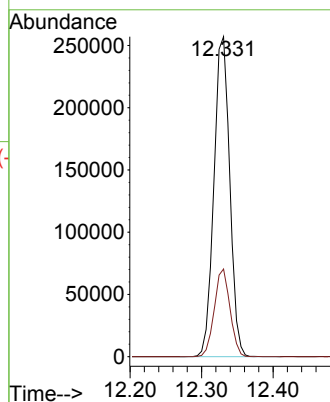
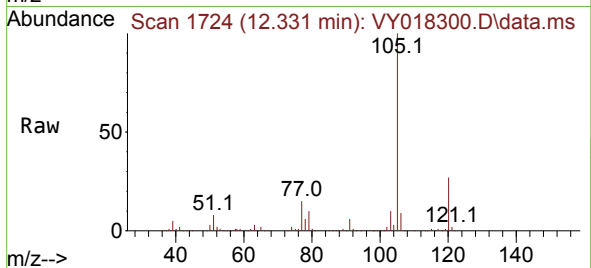




#73
Isopropylbenzene
Concen: 47.014 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

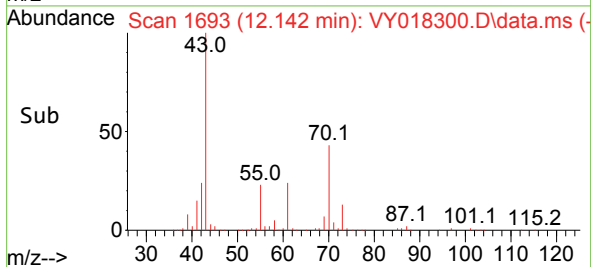
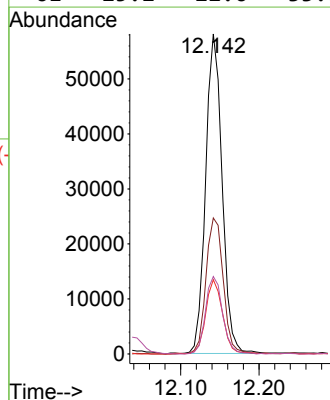
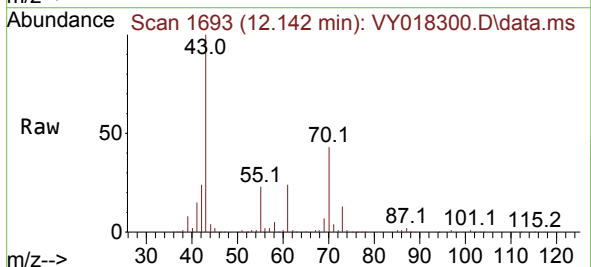
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

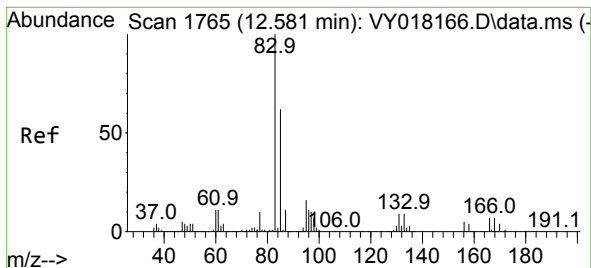
Tgt Ion:105 Resp: 394373
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.1



#74
N-ethyl acetate
Concen: 48.680 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 43 Resp: 84769
Ion Ratio Lower Upper
43 100
70 44.8 41.4 62.2
55 24.0 23.3 34.9
61 25.2 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 46.164 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

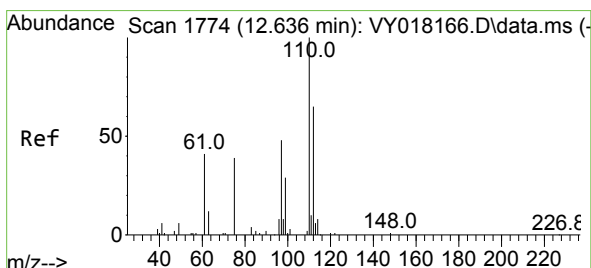
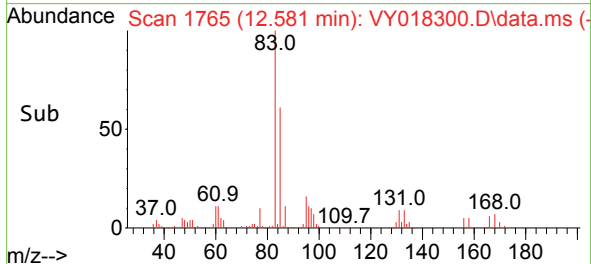
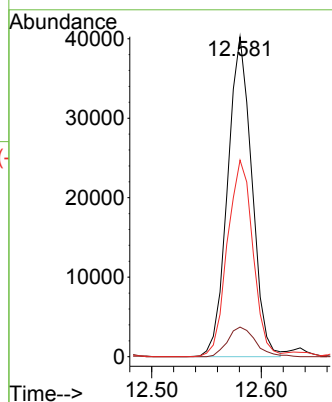
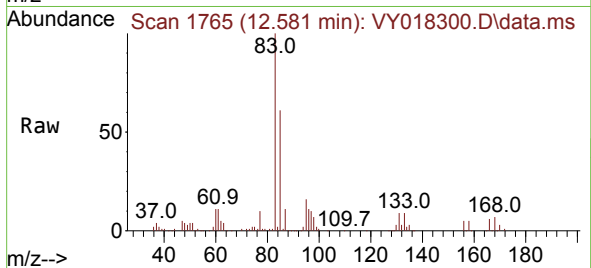
Tgt Ion: 83 Resp: 61774

Ion Ratio Lower Upper

83 100

131 10.6 5.0 14.9

85 64.7 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 87.597 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY018300.D

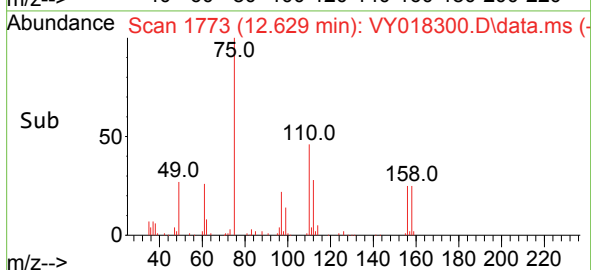
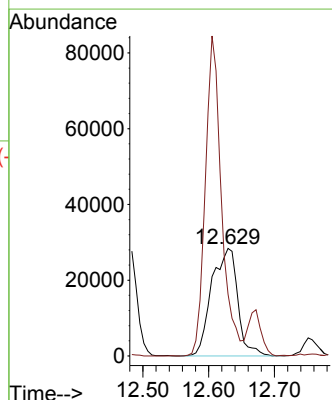
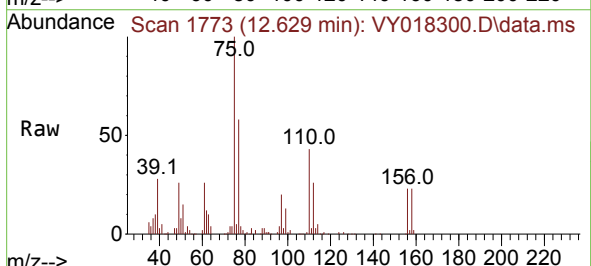
Acq: 17 May 2024 11:39

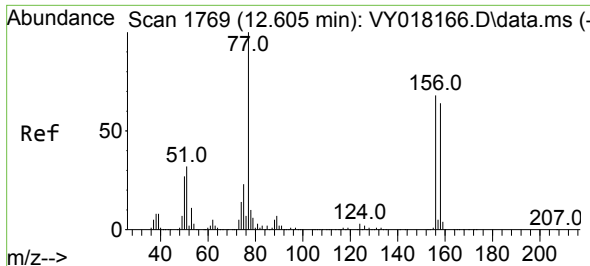
Tgt Ion: 75 Resp: 78447

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

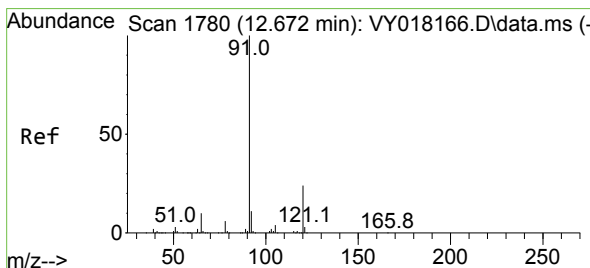
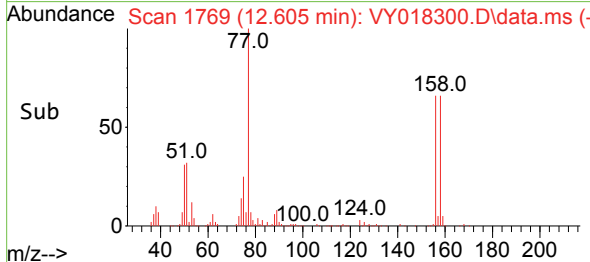
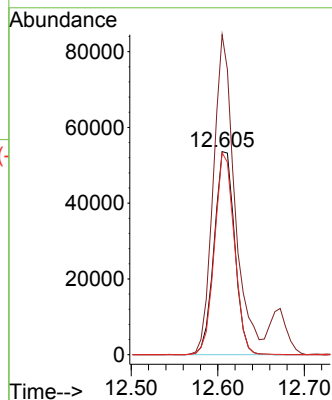
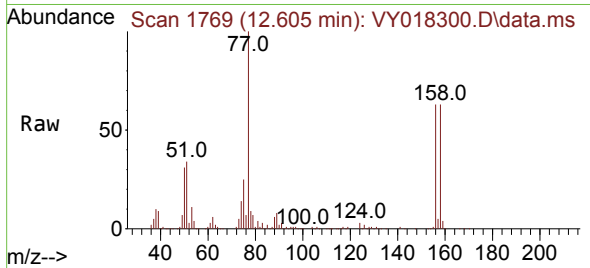




#77
Bromobenzene
Concen: 45.621 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

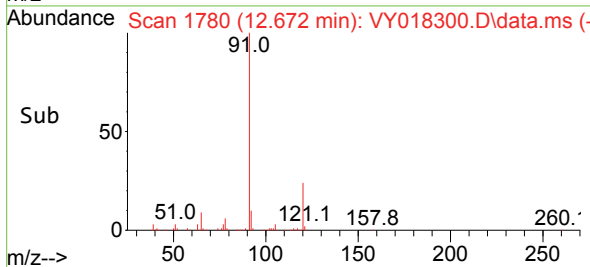
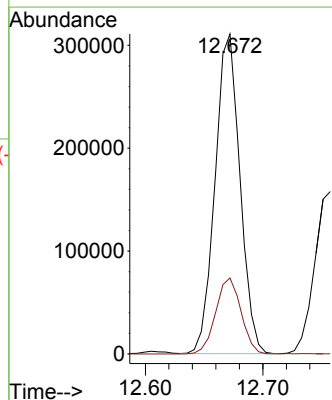
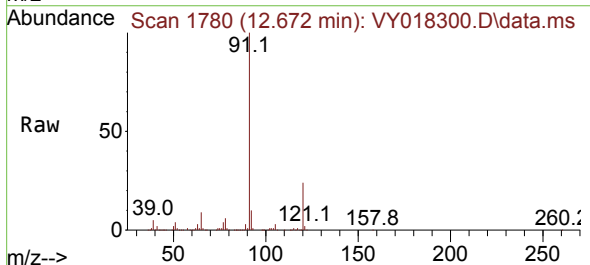
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

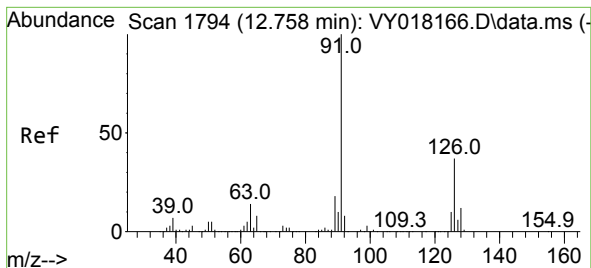
Tgt Ion:156 Resp: 87915
Ion Ratio Lower Upper
156 100
77 164.1 87.1 261.3
158 96.5 48.6 145.9



#78
n-propylbenzene
Concen: 46.936 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 91 Resp: 457952
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 46.432 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

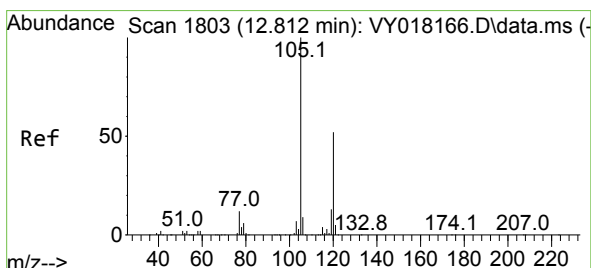
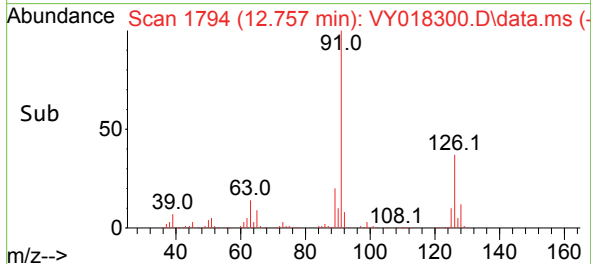
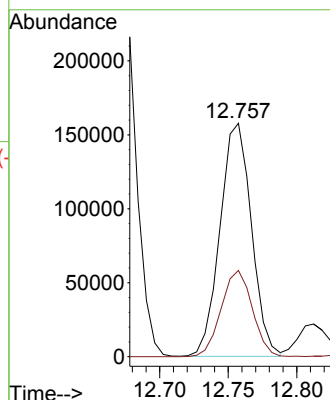
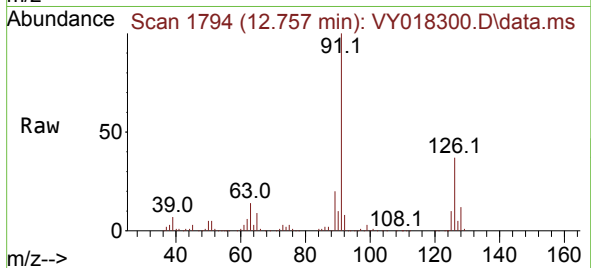
VSTDCCC050

Tgt Ion: 91 Resp: 251751

Ion Ratio Lower Upper

91 100

126 36.7 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 46.233 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY018300.D

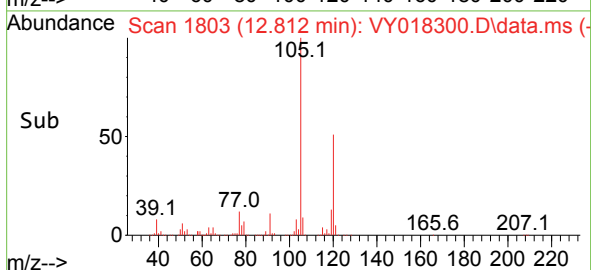
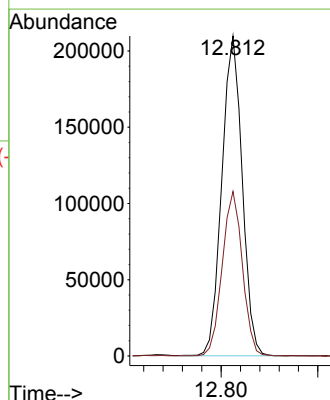
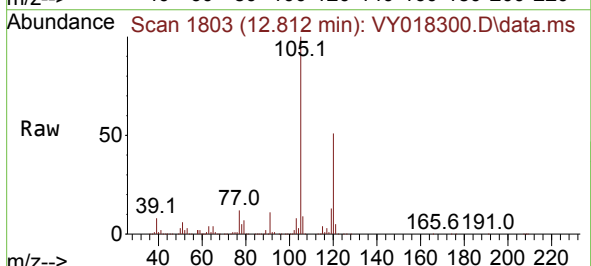
Acq: 17 May 2024 11:39

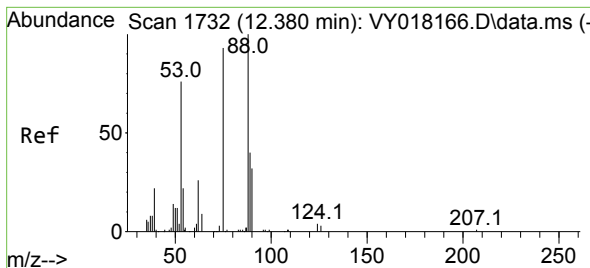
Tgt Ion:105 Resp: 305809

Ion Ratio Lower Upper

105 100

120 50.8 25.1 75.2

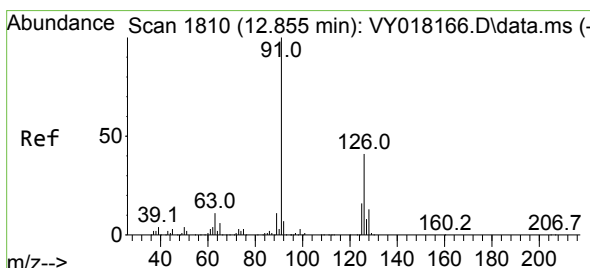
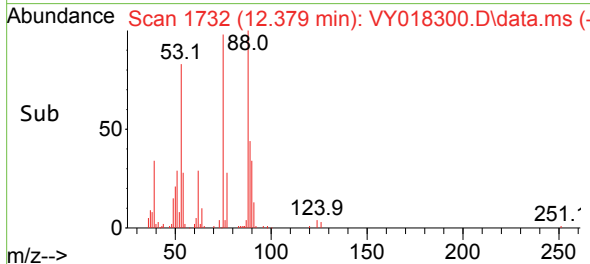
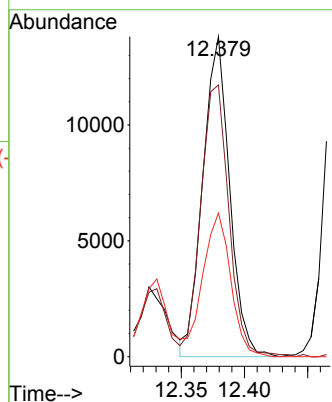
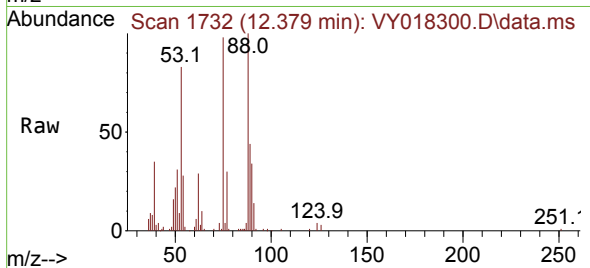




#81
trans-1,4-Dichloro-2-butene
Concen: 43.776 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

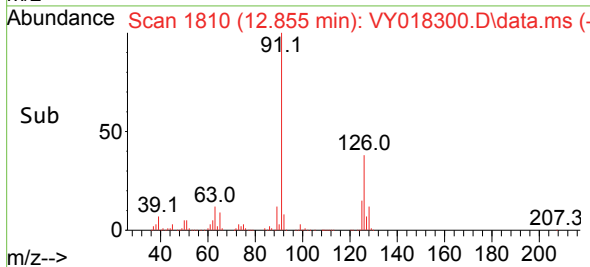
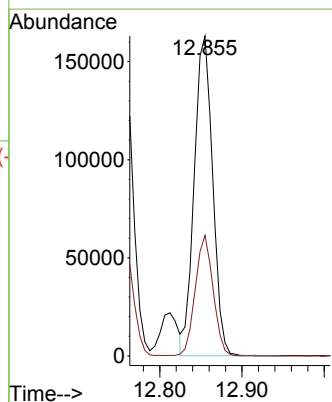
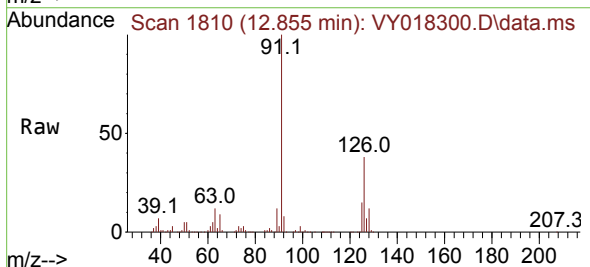
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

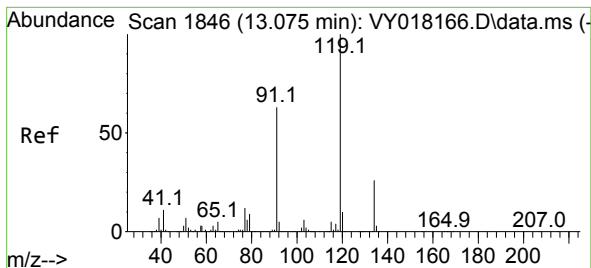
Tgt Ion: 75 Resp: 20348
Ion Ratio Lower Upper
75 100
53 89.0 66.8 100.2
89 47.1 35.8 53.6



#82
4-Chlorotoluene
Concen: 46.607 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion: 91 Resp: 253829
Ion Ratio Lower Upper
91 100
126 36.7 17.6 52.9

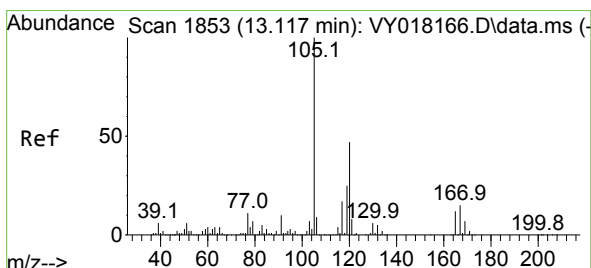
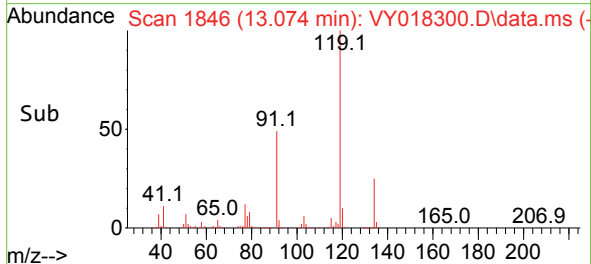
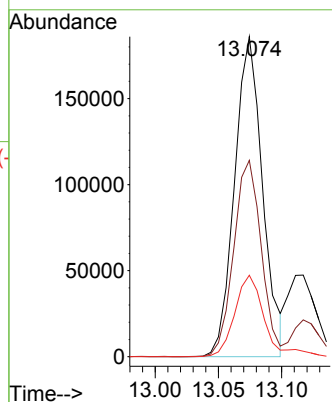
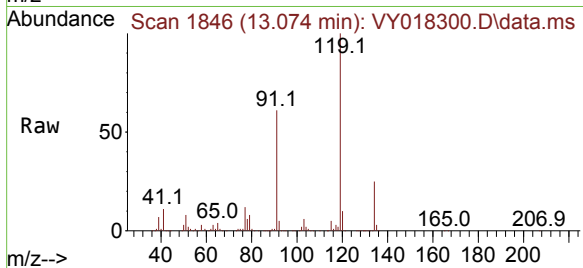




#83
tert-Butylbenzene
Concen: 47.017 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

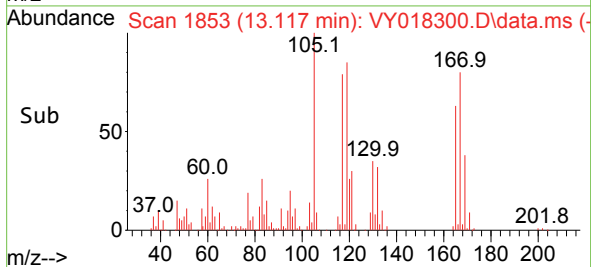
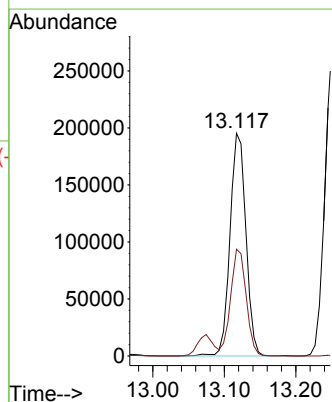
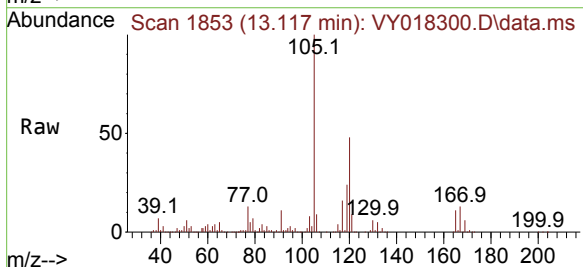
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

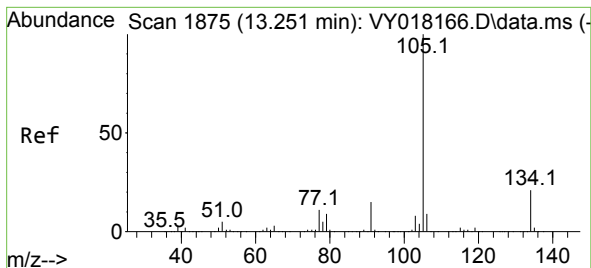
Tgt Ion:119 Resp: 286856
Ion Ratio Lower Upper
119 100
91 60.4 31.3 93.8
134 27.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 46.471 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion:105 Resp: 301104
Ion Ratio Lower Upper
105 100
120 46.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 46.013 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

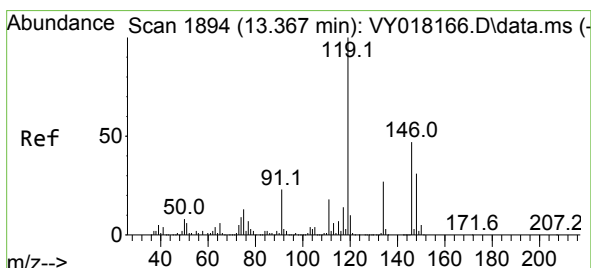
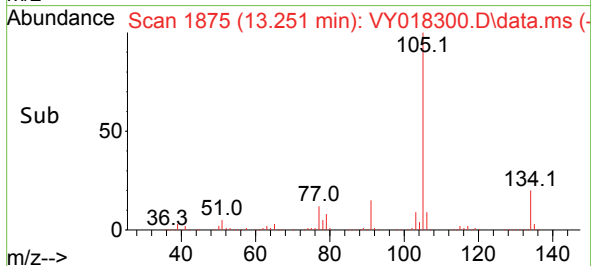
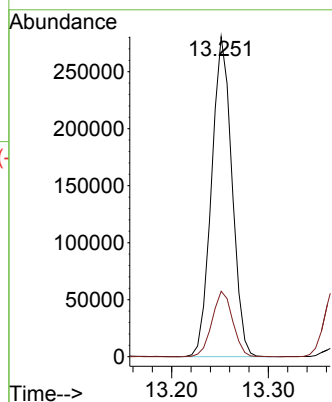
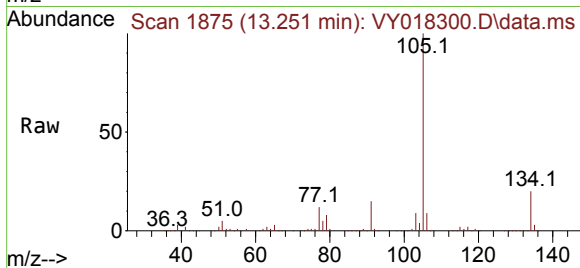
VSTDCCC050

Tgt Ion:105 Resp: 411784

Ion Ratio Lower Upper

105 100

134 20.7 10.1 30.1



#86

p-Isopropyltoluene

Concen: 46.215 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

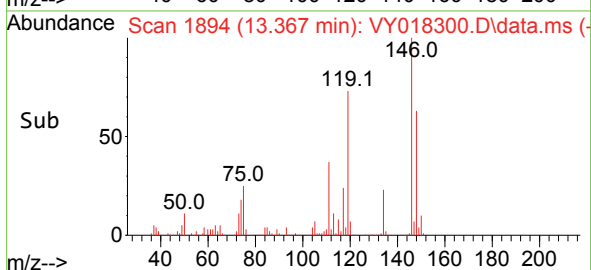
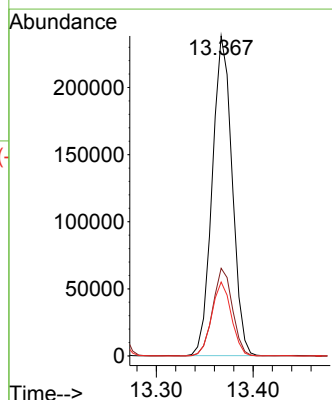
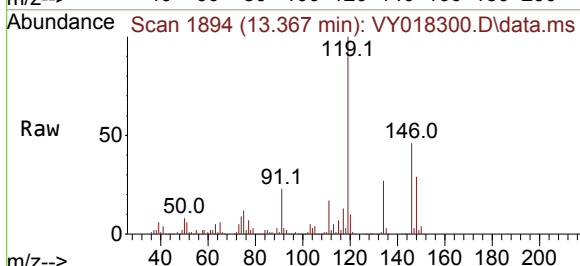
Tgt Ion:119 Resp: 340247

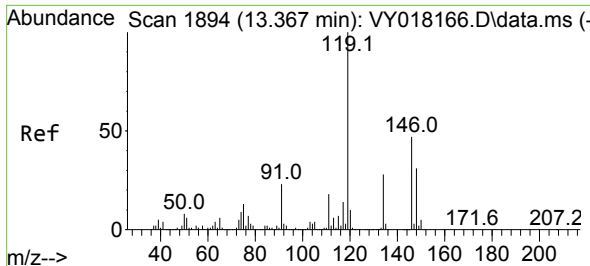
Ion Ratio Lower Upper

119 100

134 27.2 13.1 39.3

91 22.8 10.7 32.1

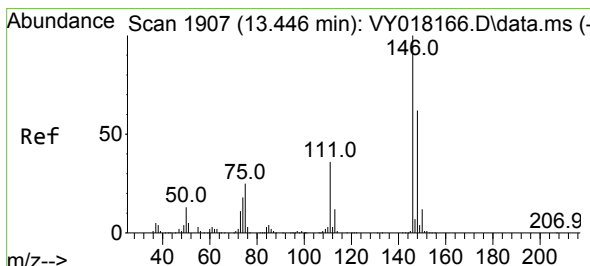
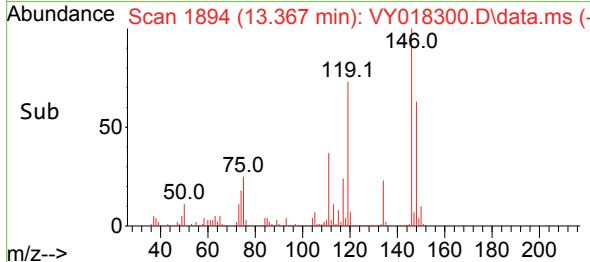
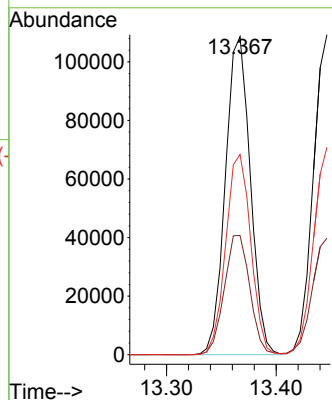
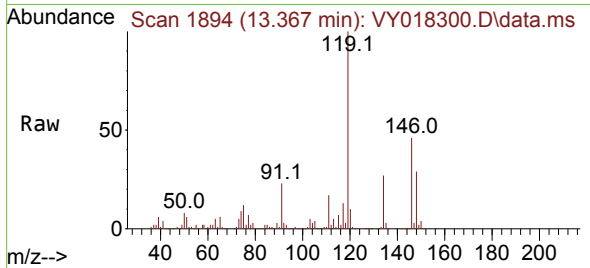




#87
1,3-Dichlorobenzene
Concen: 46.117 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

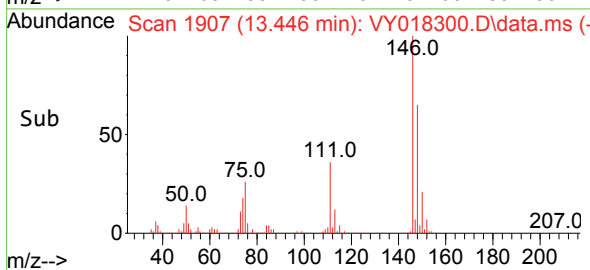
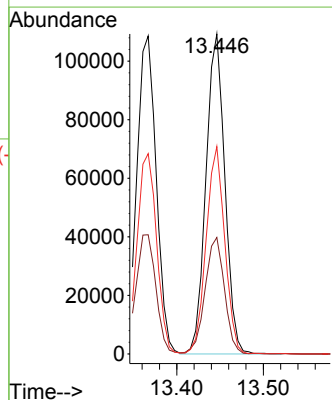
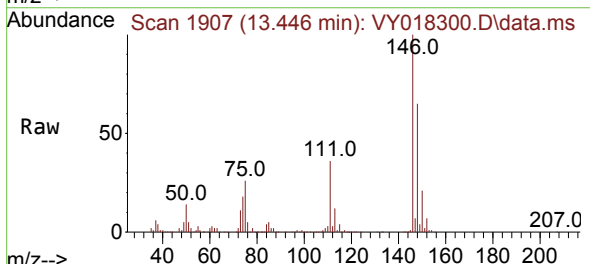
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

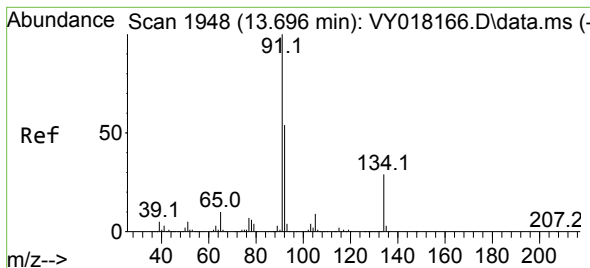
Tgt Ion:146 Resp: 171629
Ion Ratio Lower Upper
146 100
111 38.5 19.0 57.0
148 63.4 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 45.632 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY018300.D
Acq: 17 May 2024 11:39

Tgt Ion:146 Resp: 165556
Ion Ratio Lower Upper
146 100
111 37.4 18.4 55.4
148 63.8 32.4 97.2





#89

n-Butylbenzene

Concen: 46.309 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

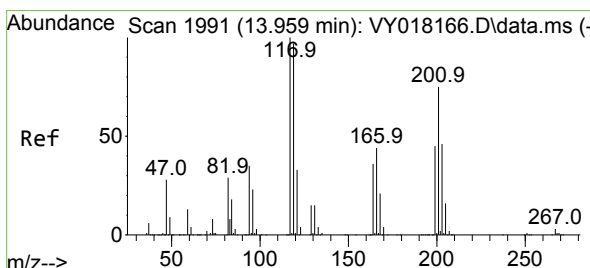
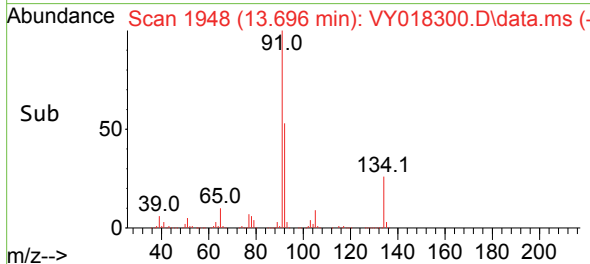
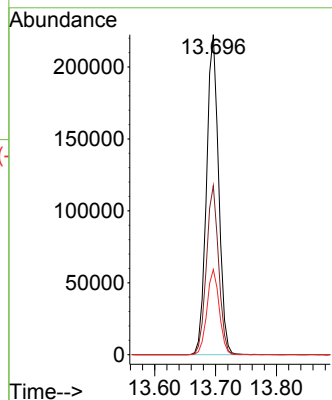
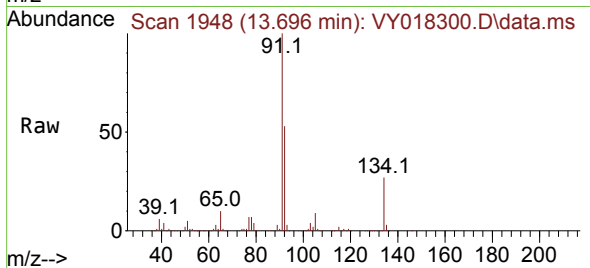
Tgt Ion: 91 Resp: 308550

Ion Ratio Lower Upper

91 100

92 53.1 26.6 79.7

134 26.9 12.9 38.7



#90

Hexachloroethane

Concen: 44.430 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018300.D

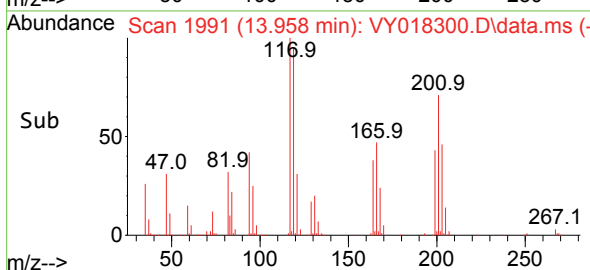
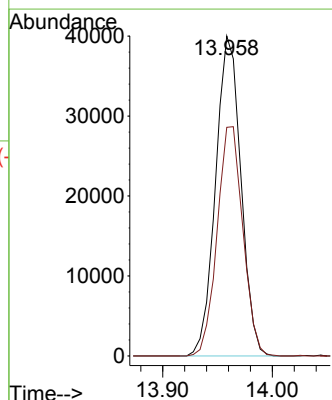
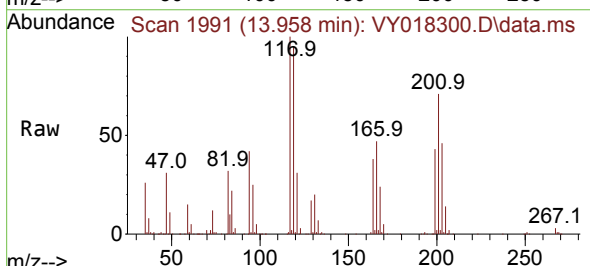
Acq: 17 May 2024 11:39

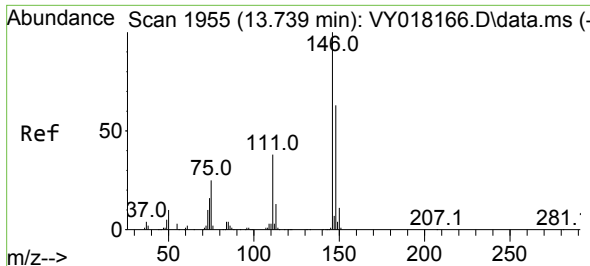
Tgt Ion: 117 Resp: 64173

Ion Ratio Lower Upper

117 100

201 72.9 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 46.027 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

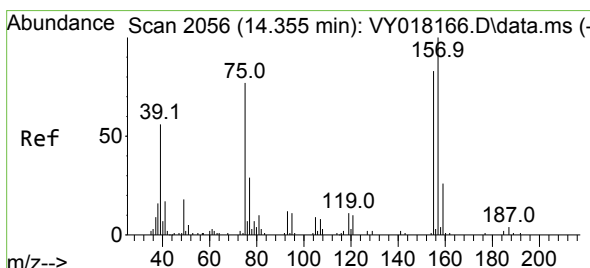
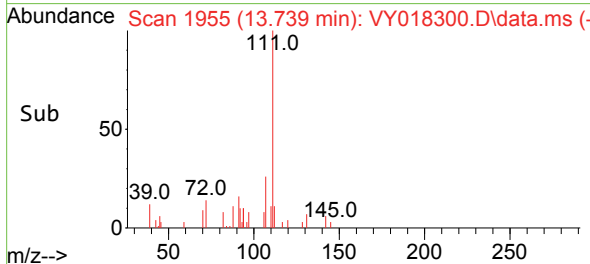
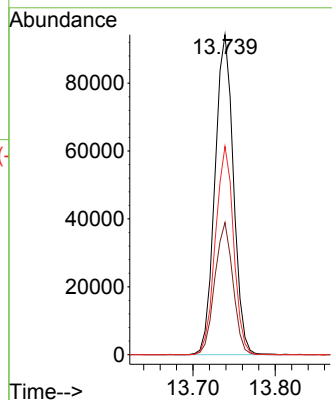
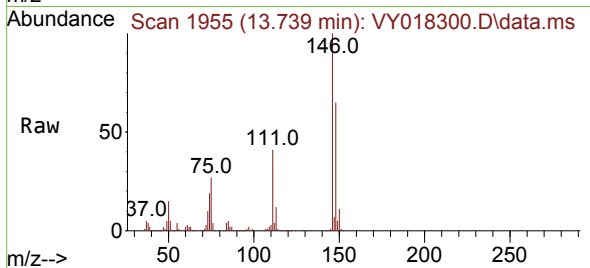
Tgt Ion:146 Resp: 147229

Ion Ratio Lower Upper

146 100

111 40.6 19.9 59.7

148 64.0 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.053 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

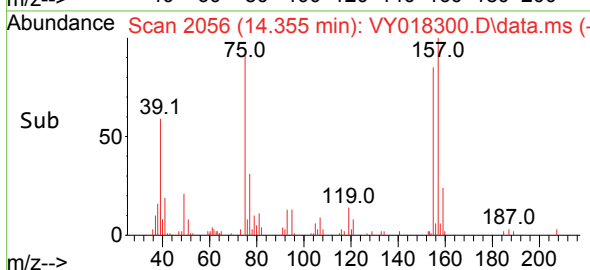
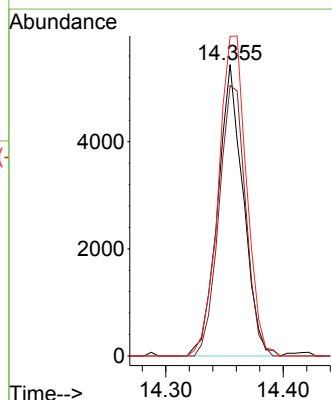
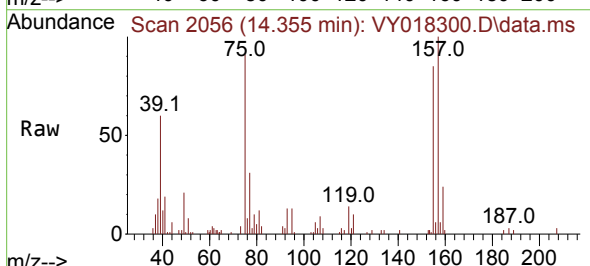
Tgt Ion: 75 Resp: 8209

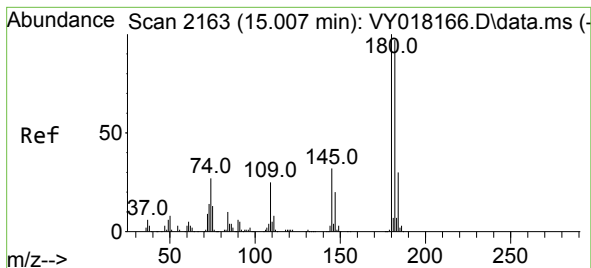
Ion Ratio Lower Upper

75 100

155 96.8 48.6 145.8

157 121.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 45.419 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

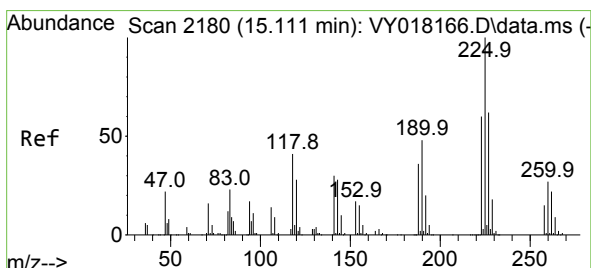
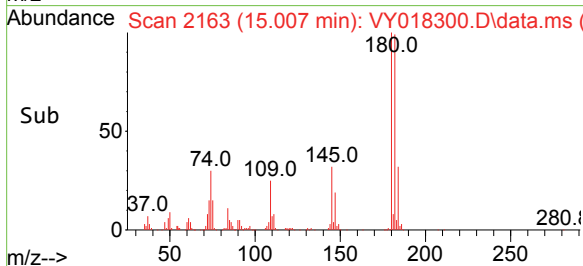
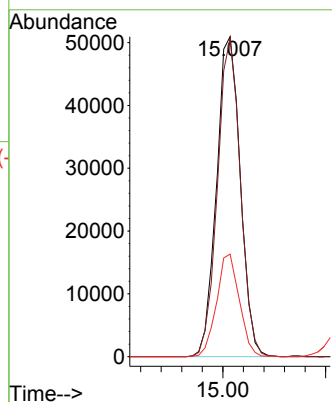
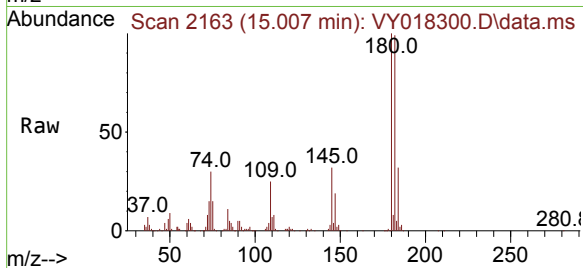
Tgt Ion:180 Resp: 81677

Ion Ratio Lower Upper

180 100

182 95.7 47.9 143.8

145 30.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 44.410 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

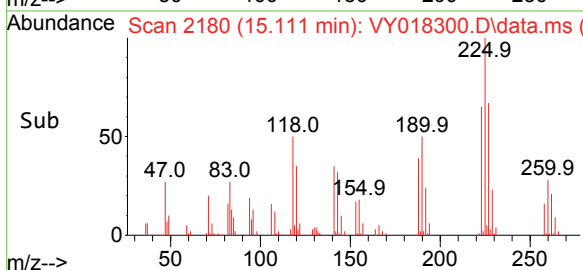
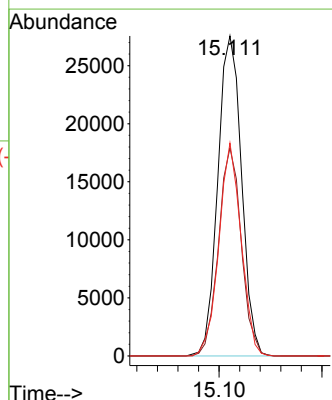
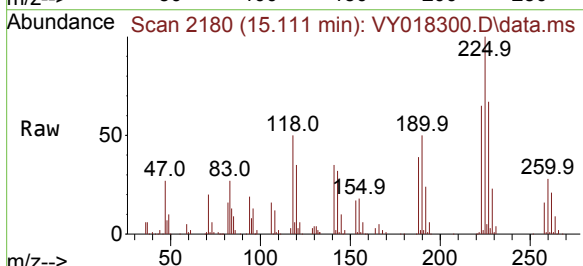
Tgt Ion:225 Resp: 44064

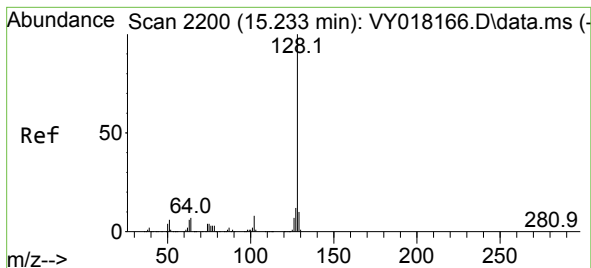
Ion Ratio Lower Upper

225 100

223 62.7 30.4 91.2

227 62.4 31.9 95.9





#95

Naphthalene

Concen: 46.996 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

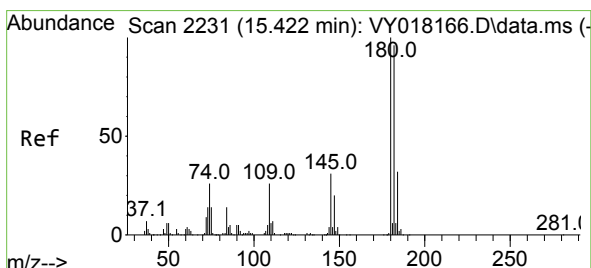
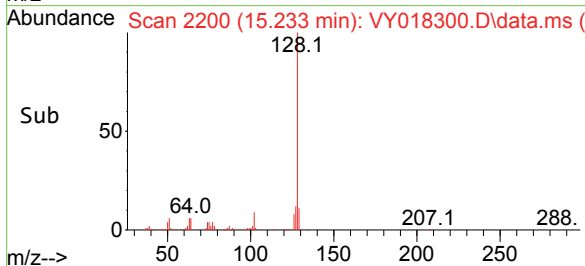
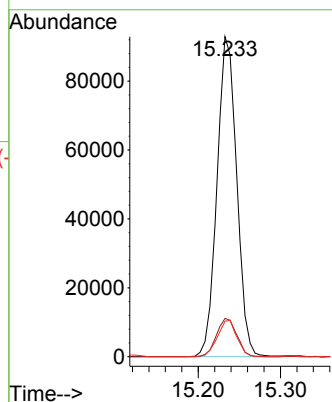
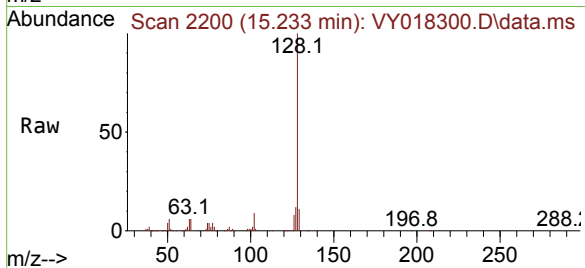
Tgt Ion:128 Resp: 154861

Ion Ratio Lower Upper

128 100

127 12.3 10.6 16.0

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 46.034 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018300.D

Acq: 17 May 2024 11:39

Tgt Ion:180 Resp: 67937

Ion Ratio Lower Upper

180 100

182 95.3 47.6 142.9

145 33.1 15.4 46.1

