

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051624\
 Data File : VY018282.D
 Acq On : 16 May 2024 11:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: May 17 01:13:32 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	199012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	325593	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	279193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124516	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	80626	55.070	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.140%	
35) Dibromofluoromethane	7.710	113	91801	53.649	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.300%	
50) Toluene-d8	10.179	98	359524	53.318	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.640%	
62) 4-Bromofluorobenzene	12.483	95	111089	51.015	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	77101	48.852	ug/l	100
3) Chloromethane	2.107	50	107962	51.102	ug/l	96
4) Vinyl Chloride	2.247	62	132874	51.883	ug/l	98
5) Bromomethane	2.643	94	85160	47.880	ug/l	99
6) Chloroethane	2.790	64	86523	53.233	ug/l	99
7) Trichlorofluoromethane	3.119	101	147925	49.311	ug/l	94
8) Diethyl Ether	3.521	74	44704	45.268	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	90794	47.491	ug/l	99
10) Methyl Iodide	4.082	142	103449	46.337	ug/l	100
11) Tert butyl alcohol	4.936	59	34244	266.920	ug/l #	83
12) 1,1-Dichloroethene	3.863	96	93007	48.325	ug/l	96
13) Acrolein	3.723	56	30097	209.632	ug/l	96
14) Allyl chloride	4.472	41	121006	49.422	ug/l	97
15) Acrylonitrile	5.149	53	93509	246.227	ug/l	99
16) Acetone	3.936	43	83828	286.916	ug/l	94
17) Carbon Disulfide	4.186	76	249259	47.573	ug/l	98
18) Methyl Acetate	4.466	43	37659	45.249	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	204069	47.599	ug/l	99
20) Methylene Chloride	4.710	84	99034	47.956	ug/l	98
21) trans-1,2-Dichloroethene	5.216	96	97909	47.991	ug/l	95
22) Diisopropyl ether	6.112	45	249030	47.947	ug/l	96
23) Vinyl Acetate	6.051	43	771524	244.398	ug/l	98
24) 1,1-Dichloroethane	6.009	63	154899	48.421	ug/l	99
25) 2-Butanone	6.984	43	120136	257.233	ug/l	93
26) 2,2-Dichloropropane	6.978	77	144220	49.811	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	113532	47.089	ug/l	98
28) Bromochloromethane	7.325	49	62690	49.030	ug/l	99
29) Tetrahydrofuran	7.344	42	73031	236.896	ug/l	95
30) Chloroform	7.502	83	160093	47.937	ug/l	99
31) Cyclohexane	7.783	56	137339	48.140	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	148345	49.559	ug/l	98
36) 1,1-Dichloropropene	7.917	75	117986	48.098	ug/l	98
37) Ethyl Acetate	7.069	43	51631	50.008	ug/l	97
38) Carbon Tetrachloride	7.899	117	132532	49.446	ug/l	99
39) Methylcyclohexane	9.185	83	165876	46.872	ug/l	98
40) Benzene	8.155	78	378714	47.996	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051624\
 Data File : VY018282.D
 Acq On : 16 May 2024 11:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: May 17 01:13:32 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)
41) Methacrylonitrile	7.301	41	26716	44.810	ug/l	96
42) 1,2-Dichloroethane	8.234	62	84827	49.410	ug/l	97
43) Isopropyl Acetate	8.264	43	103810	49.053	ug/l	94
44) Trichloroethene	8.941	130	102109	47.537	ug/l	91
45) 1,2-Dichloropropane	9.215	63	81306	47.132	ug/l	100
46) Dibromomethane	9.301	93	47659	48.058	ug/l	99
47) Bromodichloromethane	9.496	83	118776	48.447	ug/l	98
48) Methyl methacrylate	9.289	41	47754	49.235	ug/l	91
49) 1,4-Dioxane	9.295	88	11358	862.829	ug/l #	100
51) 4-Methyl-2-Pentanone	10.069	43	261696	246.035	ug/l	95
52) Toluene	10.240	92	239728	47.193	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	109551	47.839	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	133805	47.800	ug/l #	91
55) 1,1,2-Trichloroethane	10.642	97	64472	47.325	ug/l	97
56) Ethyl methacrylate	10.508	69	85981	46.471	ug/l #	88
57) 1,3-Dichloropropane	10.788	76	108005	48.712	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	212717	240.769	ug/l	96
59) 2-Hexanone	10.831	43	190386	255.994	ug/l	93
60) Dibromochloromethane	10.983	129	84202	47.639	ug/l	99
61) 1,2-Dibromoethane	11.087	107	60188	46.906	ug/l	100
64) Tetrachloroethene	10.721	164	93549	50.325	ug/l	98
65) Chlorobenzene	11.514	112	263518	46.343	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	85165	46.303	ug/l	100
67) Ethyl Benzene	11.593	91	456304	47.527	ug/l	96
68) m/p-Xylenes	11.703	106	358646	94.463	ug/l	98
69) o-Xylene	12.032	106	171161	46.976	ug/l	96
70) Styrene	12.044	104	282388	46.409	ug/l	99
71) Bromoform	12.209	173	44340	43.569	ug/l #	100
73) Isopropylbenzene	12.331	105	440826	47.219	ug/l	98
74) N-amyl acetate	12.142	43	92406	47.682	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	66535	44.677	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	86940	87.230	ug/l #	100
77) Bromobenzene	12.611	156	97513	45.467	ug/l	96
78) n-propylbenzene	12.672	91	515948	47.514	ug/l	98
79) 2-Chlorotoluene	12.757	91	277295	45.954	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	344172	46.753	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	23975	46.346	ug/l	97
82) 4-Chlorotoluene	12.855	91	276132	45.558	ug/l	96
83) tert-Butylbenzene	13.074	119	321224	47.308	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	341872	47.409	ug/l	99
85) sec-Butylbenzene	13.251	105	467125	46.900	ug/l	99
86) p-Isopropyltoluene	13.367	119	385522	47.052	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	190727	46.049	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	187837	46.520	ug/l	98
89) n-Butylbenzene	13.696	91	351064	47.343	ug/l	98
90) Hexachloroethane	13.958	117	72730	45.245	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	166972	46.902	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9452	46.612	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	93585	46.761	ug/l	99
94) Hexachlorobutadiene	15.111	225	48757	44.154	ug/l	95
95) Naphthalene	15.239	128	173185	47.224	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	77758	47.343	ug/l	99

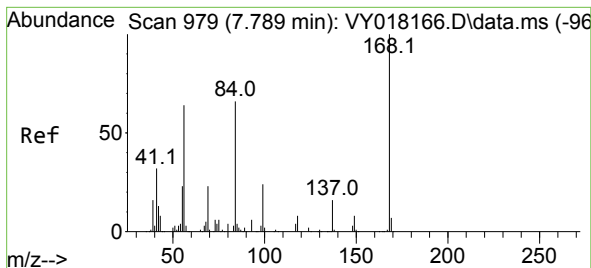
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051624\
Data File : VY018282.D
Acq On : 16 May 2024 11:44
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: May 17 01:13:32 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)
----------	------	------	----------	------	-------	----------

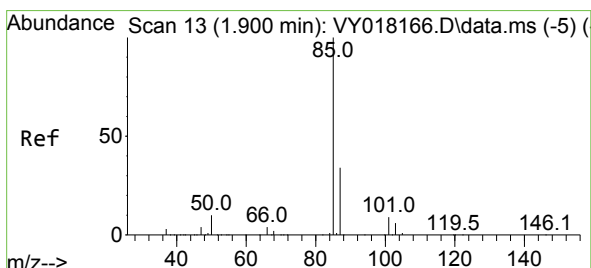
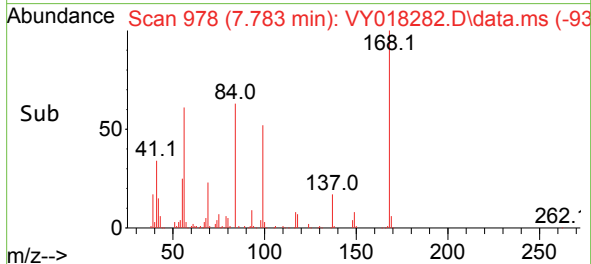
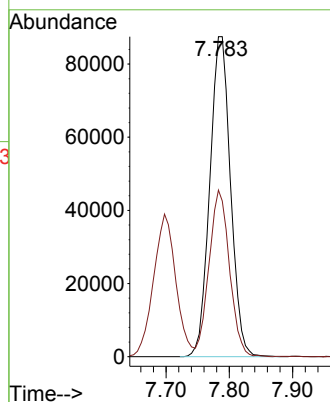
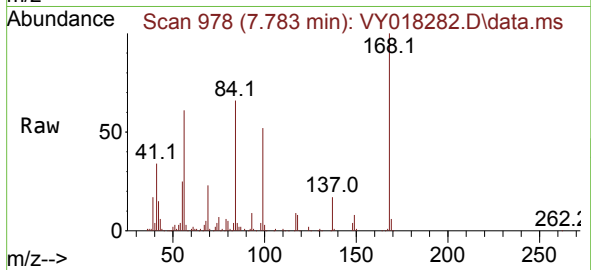
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

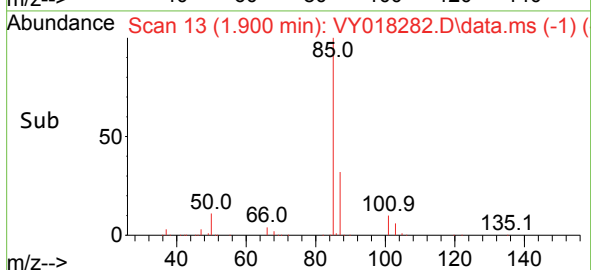
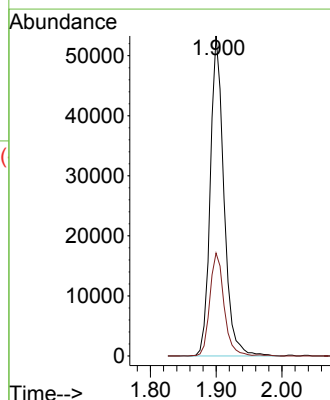
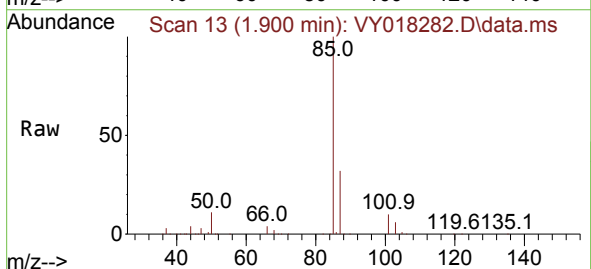
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

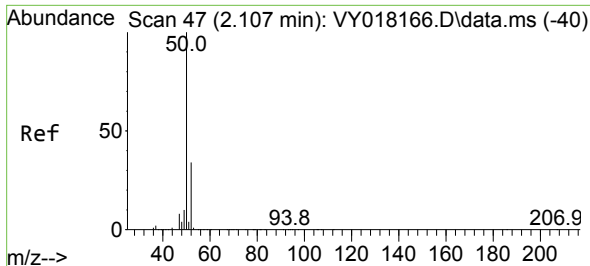
Tgt Ion:168 Resp: 199012
Ion Ratio Lower Upper
168 100
99 52.0 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 48.852 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion: 85 Resp: 77101
Ion Ratio Lower Upper
85 100
87 32.1 16.0 48.0

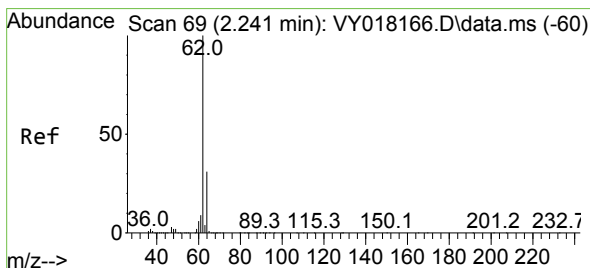
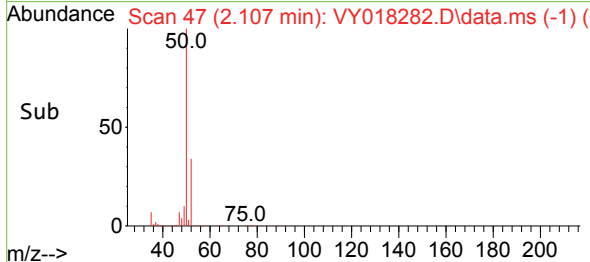
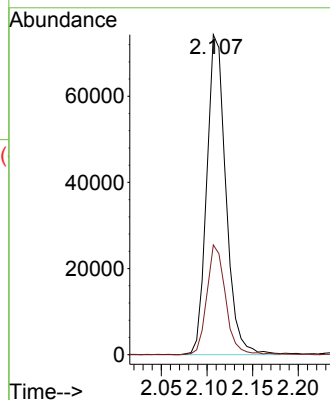
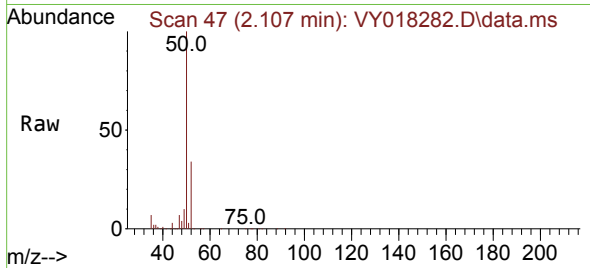




#3
Chloromethane
Concen: 51.102 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

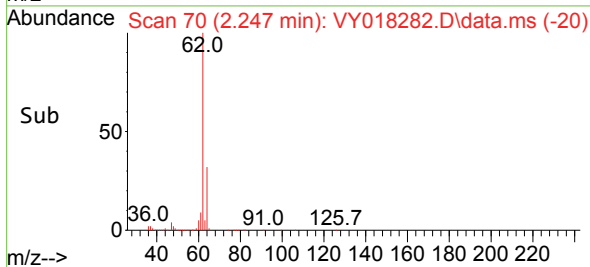
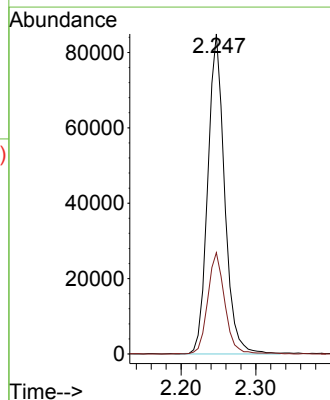
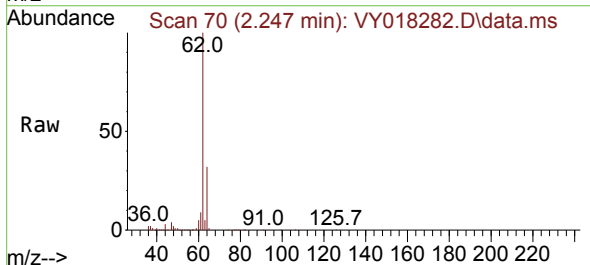
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

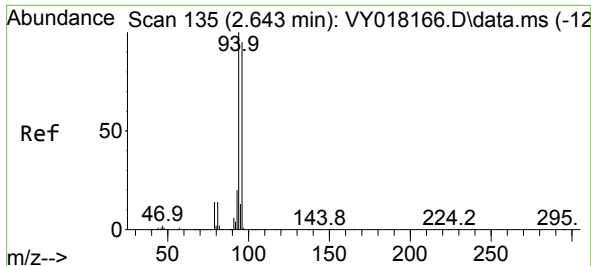
Tgt Ion: 50 Resp: 107962
Ion Ratio Lower Upper
50 100
52 34.3 25.6 38.4



#4
Vinyl Chloride
Concen: 51.883 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion: 62 Resp: 132874
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1

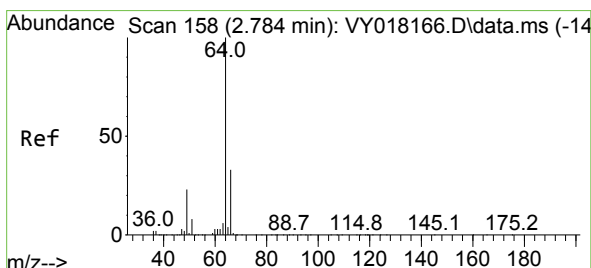
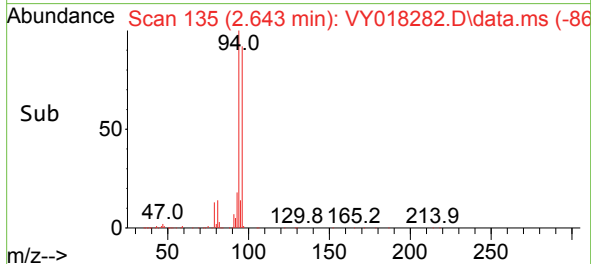
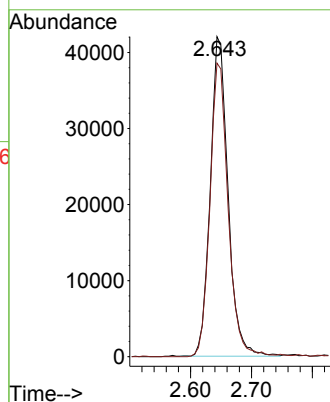
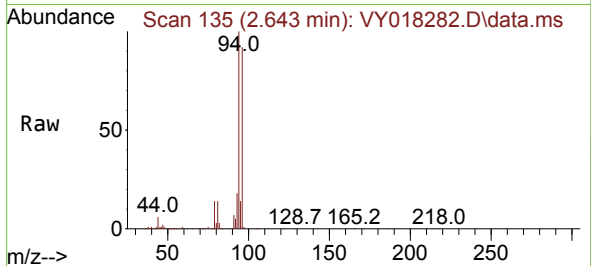




#5
Bromomethane
Concen: 47.880 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

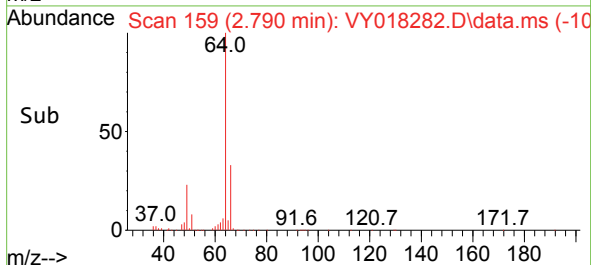
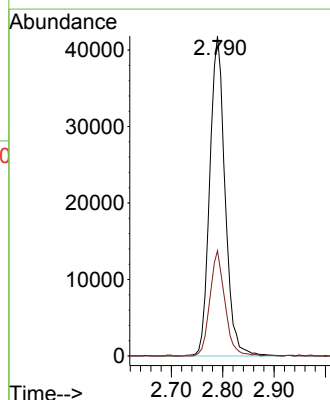
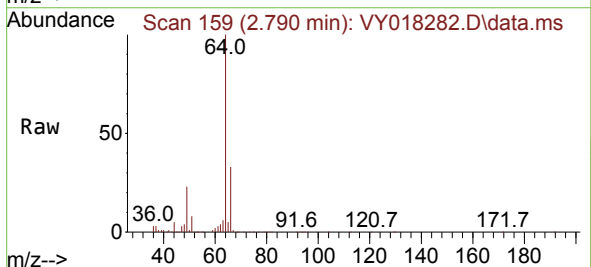
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

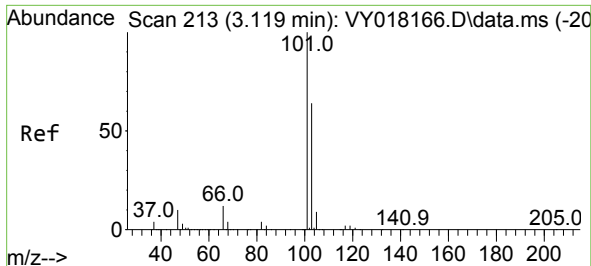
Tgt Ion: 94 Resp: 85160
Ion Ratio Lower Upper
94 100
96 91.9 74.1 111.1



#6
Chloroethane
Concen: 53.233 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion: 64 Resp: 86523
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1

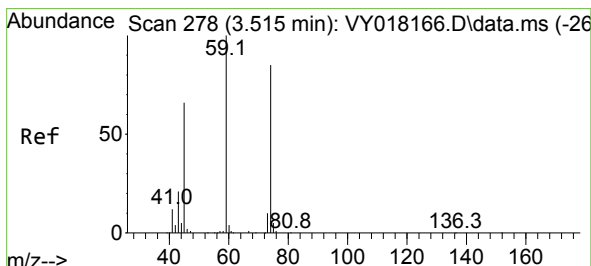
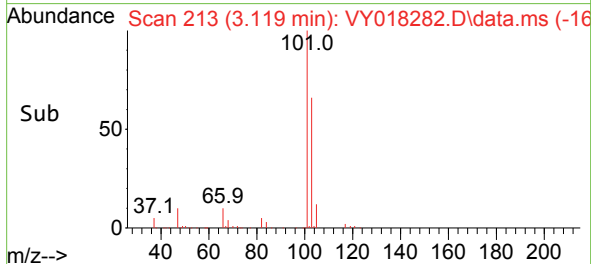
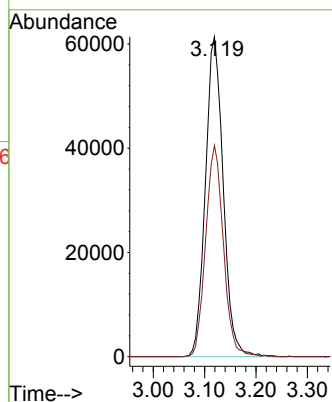
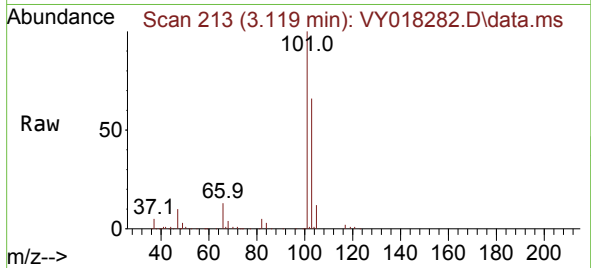




#7
 Trichlorofluoromethane
 Concen: 49.311 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY018282.D
 Acq: 16 May 2024 11:44

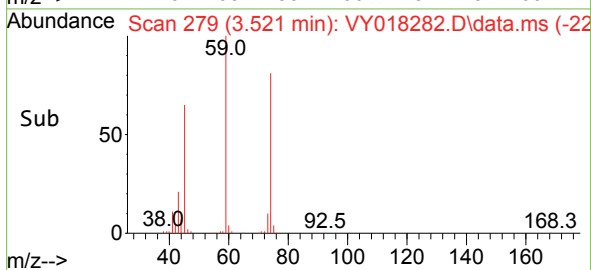
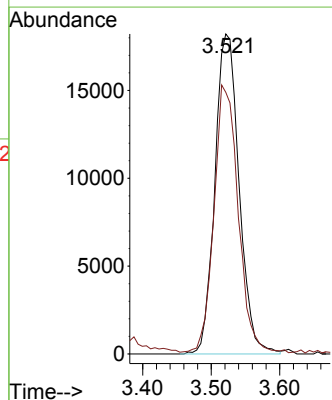
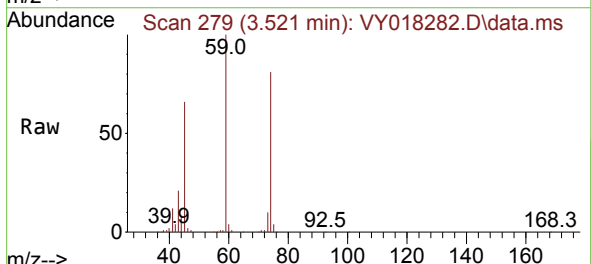
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

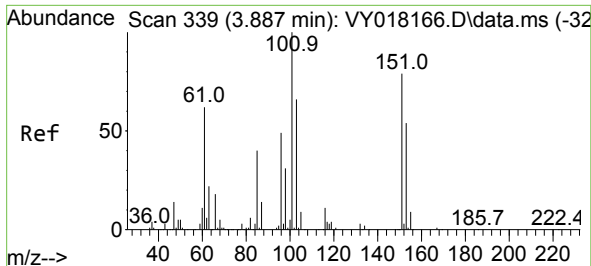
Tgt Ion:101 Resp: 147925
 Ion Ratio Lower Upper
 101 100
 103 66.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 45.268 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018282.D
 Acq: 16 May 2024 11:44

Tgt Ion: 74 Resp: 44704
 Ion Ratio Lower Upper
 74 100
 45 83.3 41.3 124.1

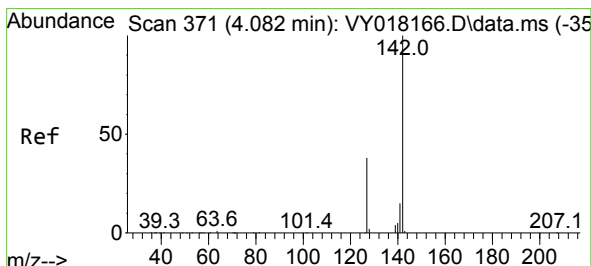
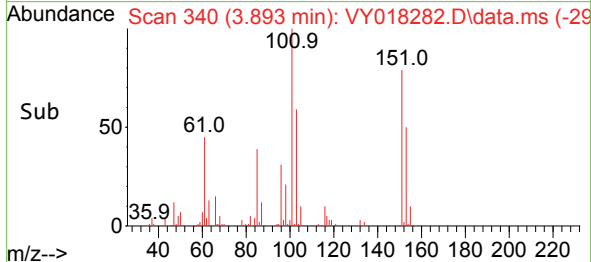
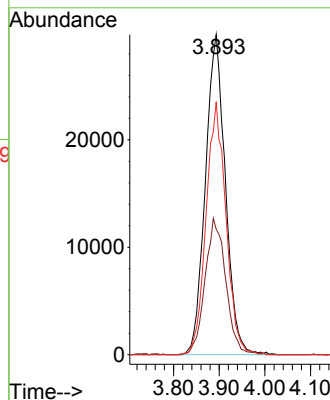
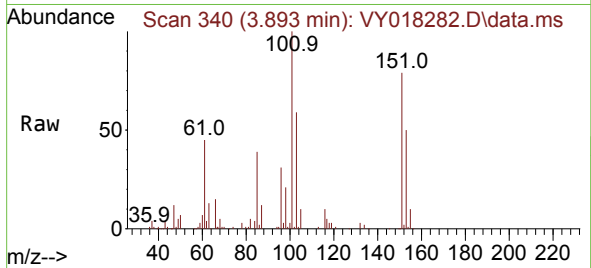




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.491 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

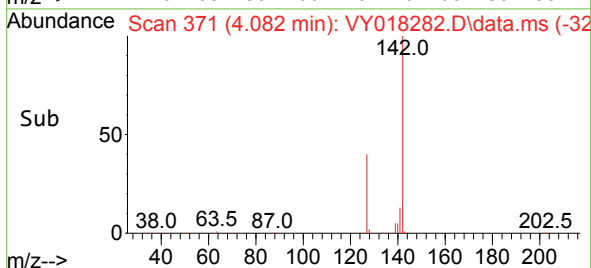
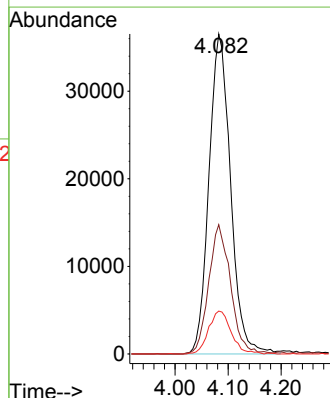
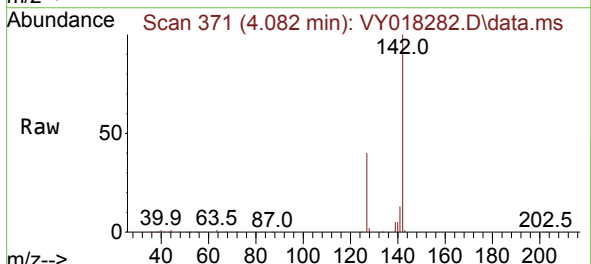
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

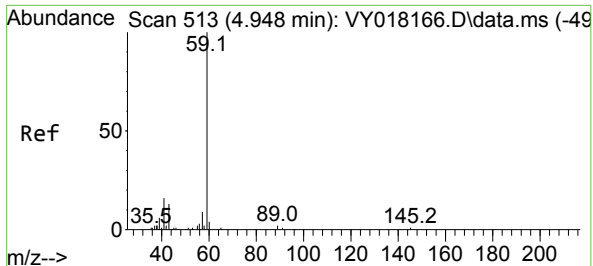
Tgt Ion:101 Resp: 90794
Ion Ratio Lower Upper
101 100
85 44.1 34.5 51.7
151 78.2 61.7 92.5



#10
Methyl Iodide
Concen: 46.337 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion:142 Resp: 103449
Ion Ratio Lower Upper
142 100
127 40.9 32.8 49.2
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 266.920 ug/l

RT: 4.936 min Scan# 513

Delta R.T. -0.012 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

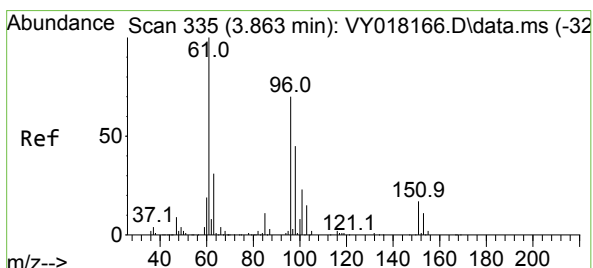
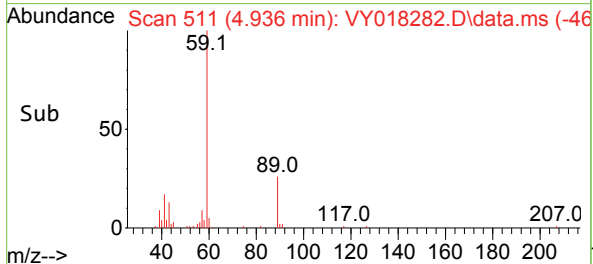
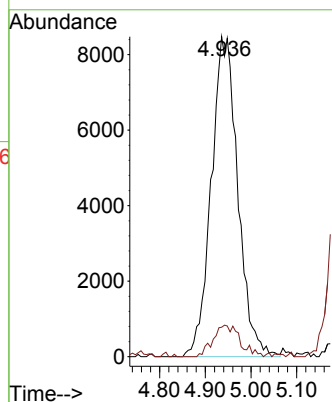
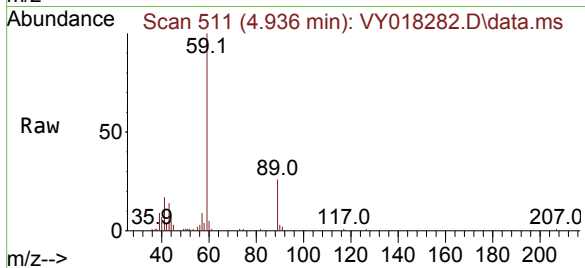
VSTDCCC050

Tgt Ion: 59 Resp: 34244

Ion Ratio Lower Upper

59 100

57 9.2 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 48.325 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

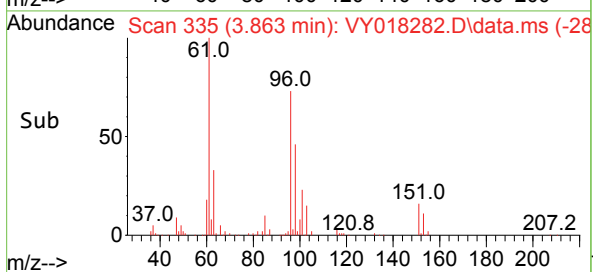
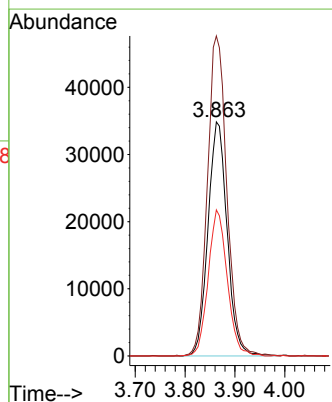
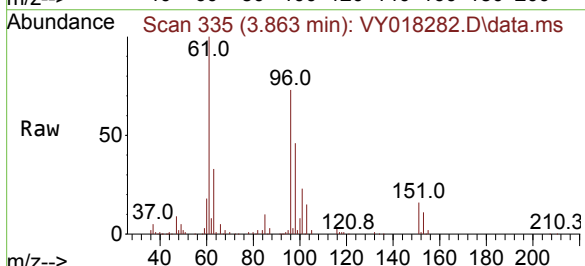
Tgt Ion: 96 Resp: 93007

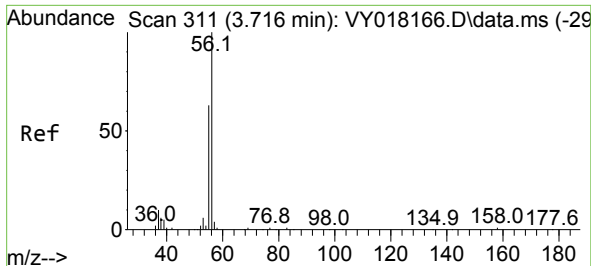
Ion Ratio Lower Upper

96 100

61 136.7 114.6 171.8

98 62.4 50.8 76.2

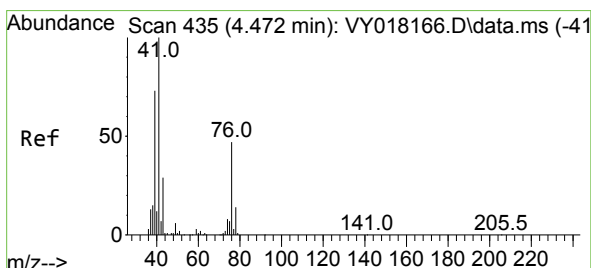
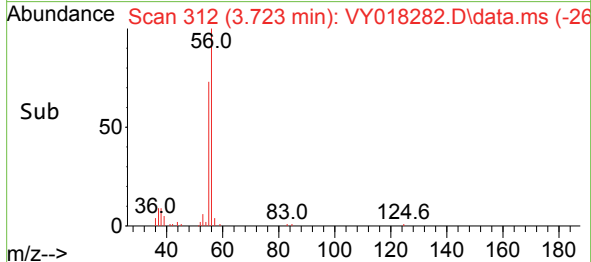
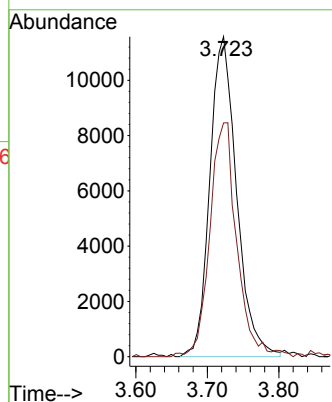
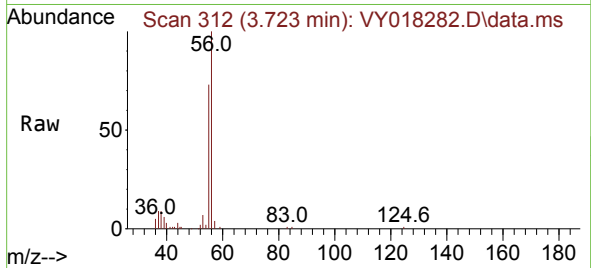




#13
Acrolein
Concen: 209.632 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

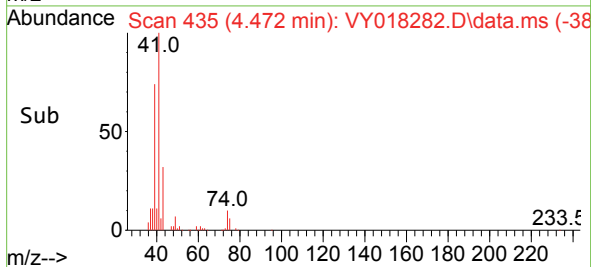
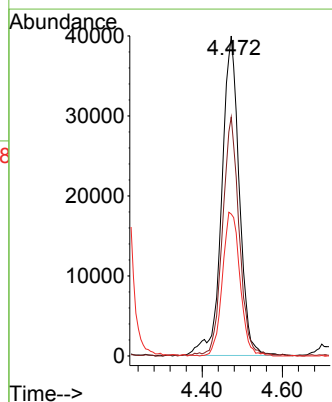
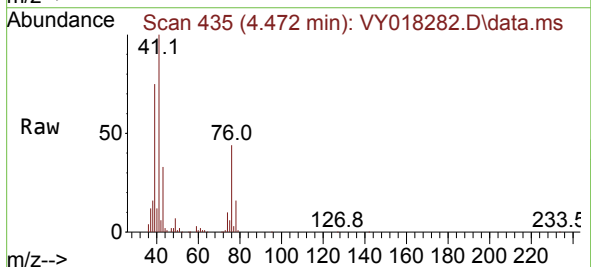
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

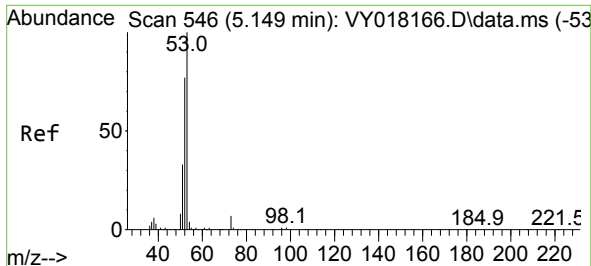
Tgt Ion: 56 Resp: 30097
Ion Ratio Lower Upper
56 100
55 72.8 55.7 83.5



#14
Allyl chloride
Concen: 49.422 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion: 41 Resp: 121006
Ion Ratio Lower Upper
41 100
39 71.8 58.3 87.5
76 45.3 39.0 58.6

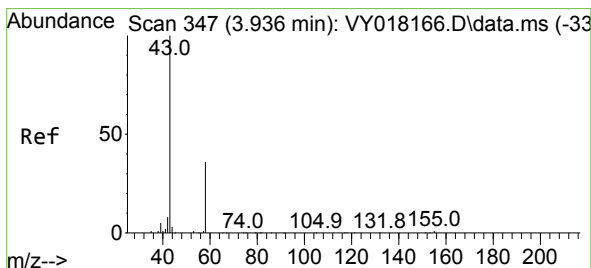
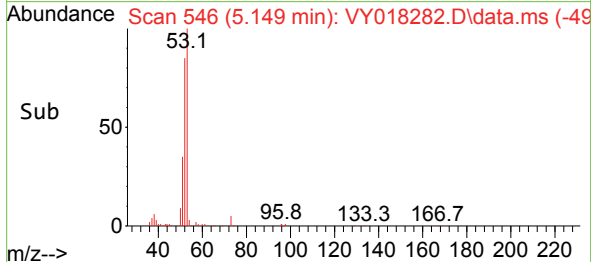
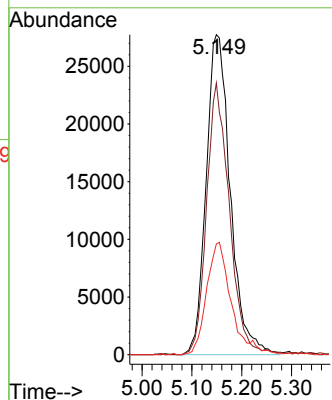
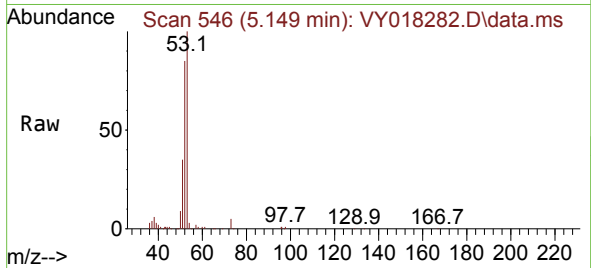




#15
Acrylonitrile
Concen: 246.227 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

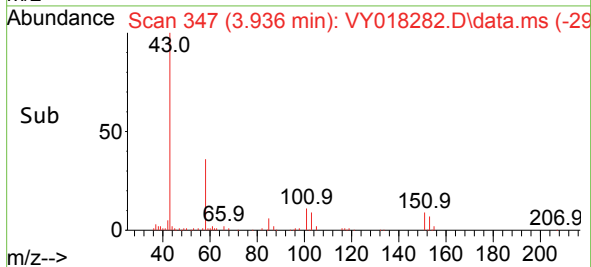
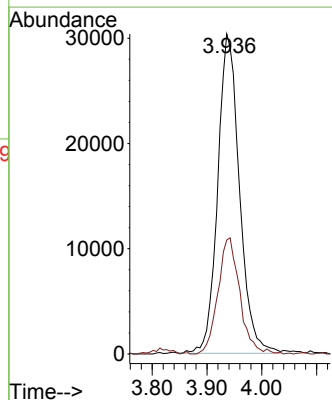
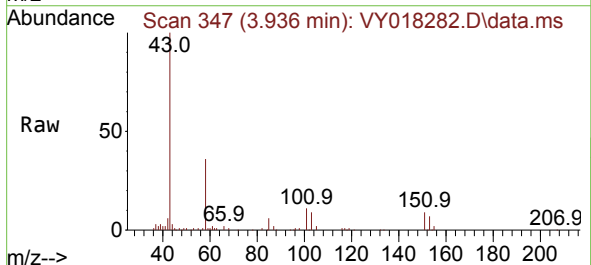
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

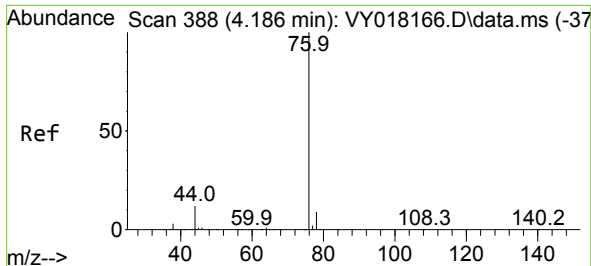
Tgt Ion: 53 Resp: 93509
Ion Ratio Lower Upper
53 100
52 80.1 64.7 97.1
51 35.8 28.4 42.6



#16
Acetone
Concen: 286.916 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion: 43 Resp: 83828
Ion Ratio Lower Upper
43 100
58 35.7 31.7 47.5

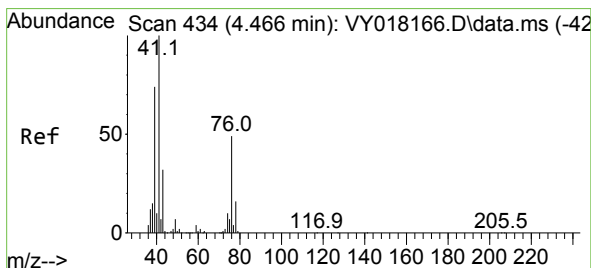
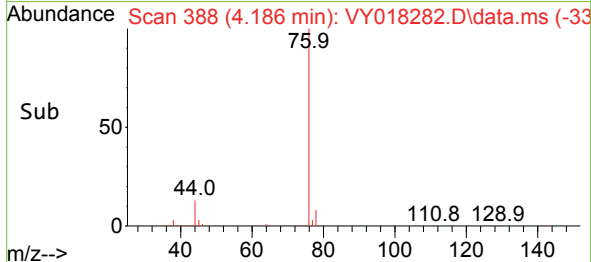
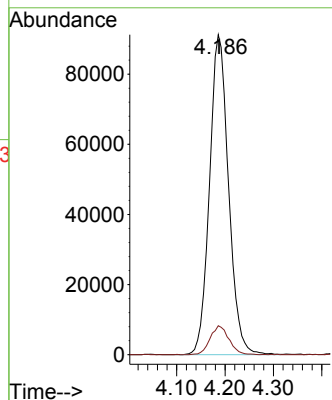
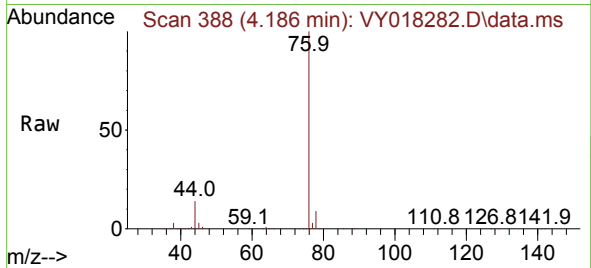




#17
Carbon Disulfide
Concen: 47.573 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

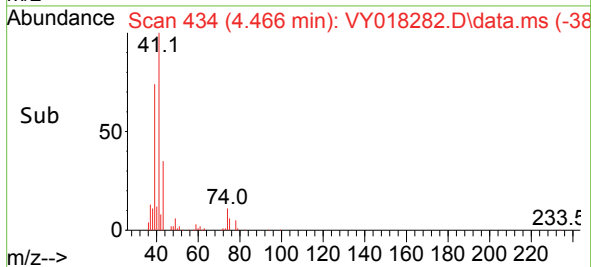
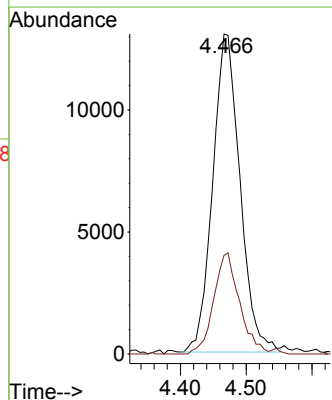
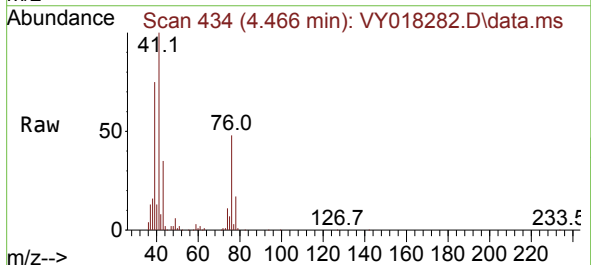
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

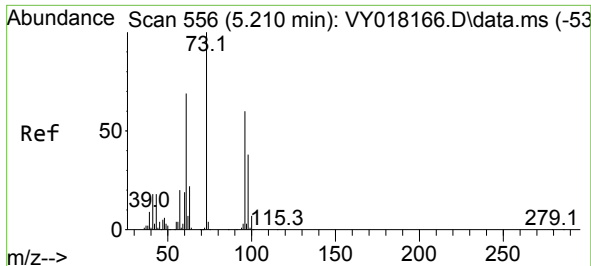
Tgt Ion: 76 Resp: 249259
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 45.249 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion: 43 Resp: 37659
Ion Ratio Lower Upper
43 100
74 30.0 23.3 34.9

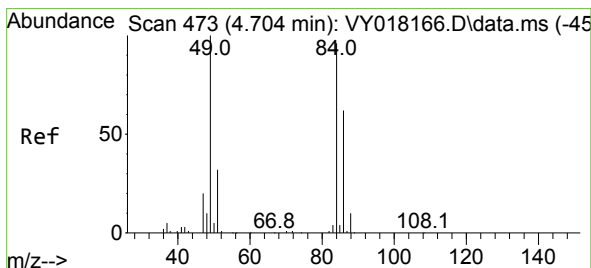
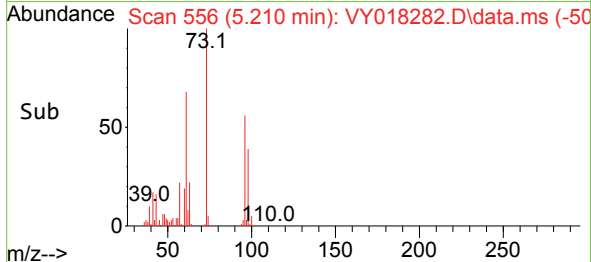
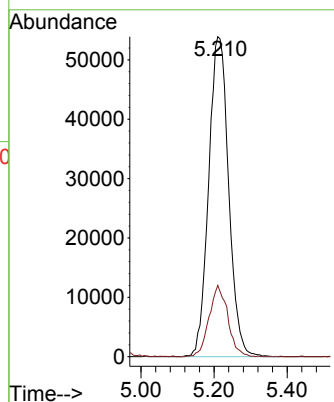
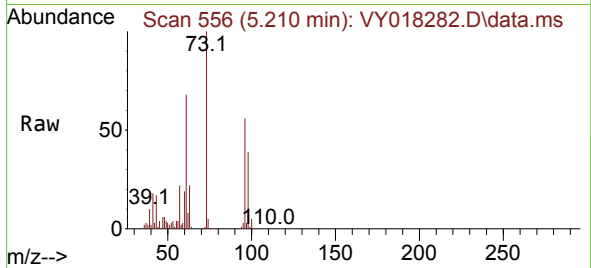




#19
Methyl tert-butyl Ether
Concen: 47.599 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

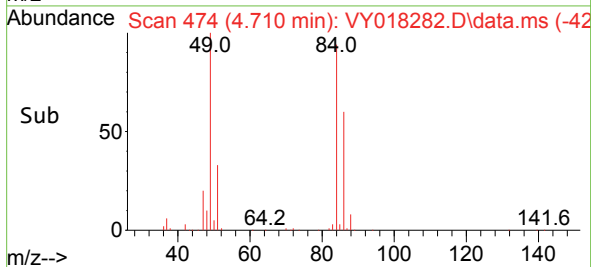
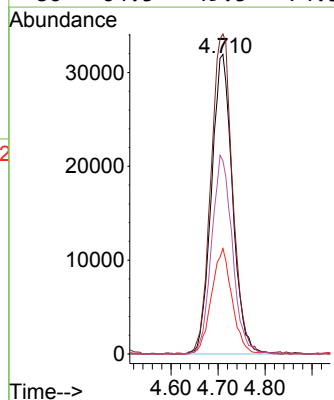
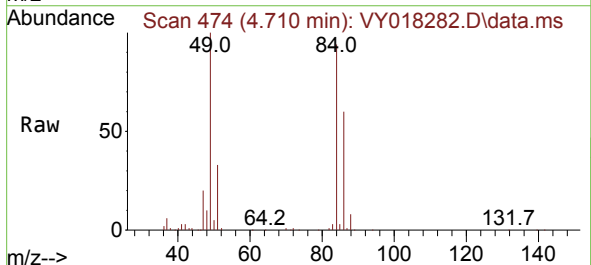
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

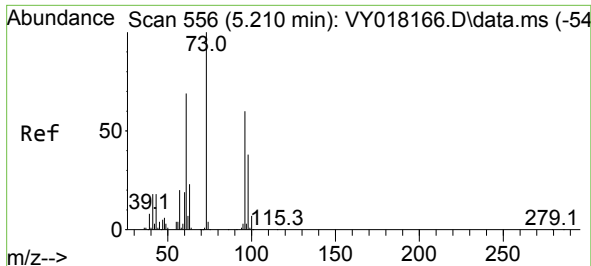
Tgt Ion: 73 Resp: 204069
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 47.956 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion: 84 Resp: 99034
Ion Ratio Lower Upper
84 100
49 106.8 84.4 126.6
51 35.2 26.0 39.0
86 64.5 49.5 74.3

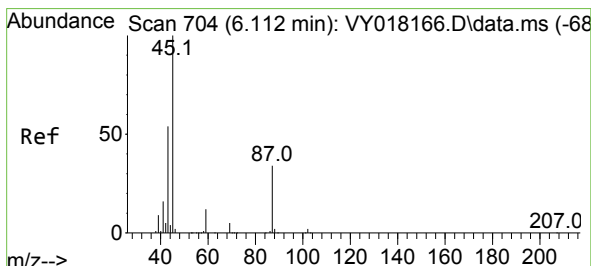
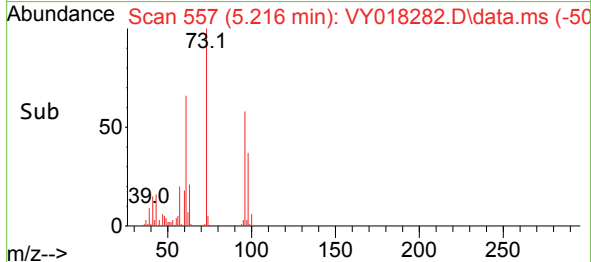
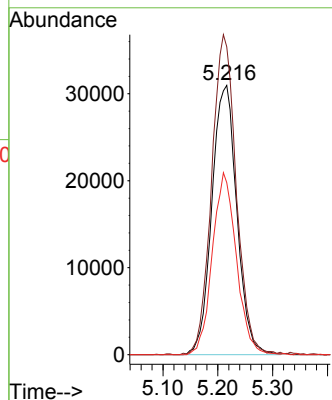
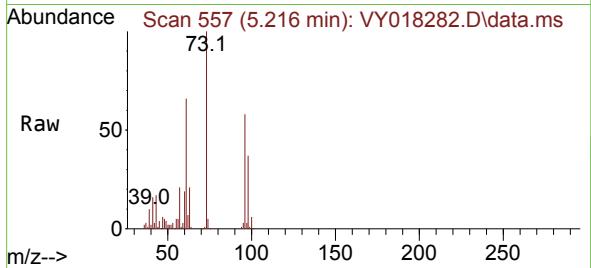




#21
trans-1,2-Dichloroethene
Concen: 47.991 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

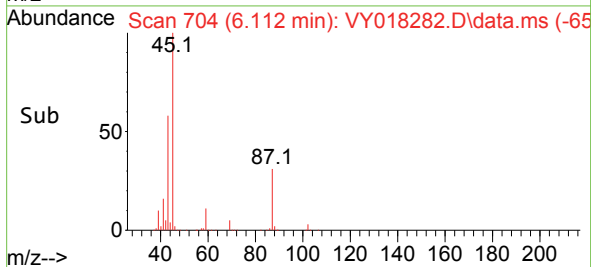
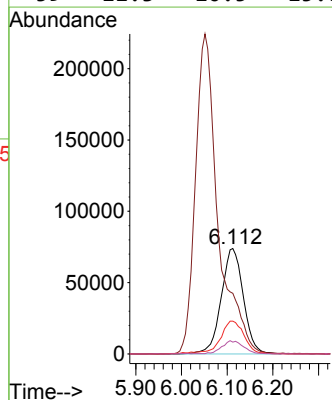
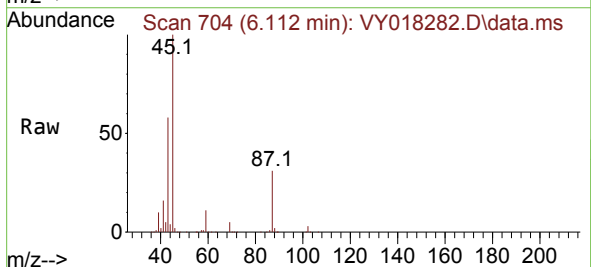
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

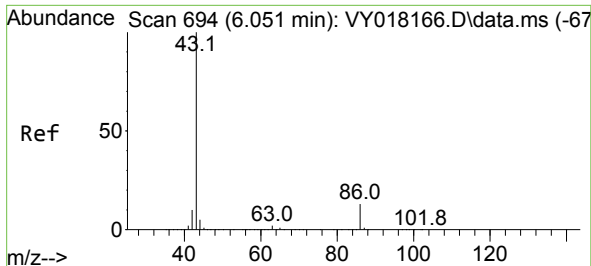
Tgt Ion: 96 Resp: 97909
Ion Ratio Lower Upper
96 100
61 114.3 97.5 146.3
98 63.8 50.5 75.7



#22
Diisopropyl ether
Concen: 47.947 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion: 45 Resp: 249030
Ion Ratio Lower Upper
45 100
43 56.9 42.2 63.2
87 30.9 25.0 37.6
59 11.3 10.5 15.7

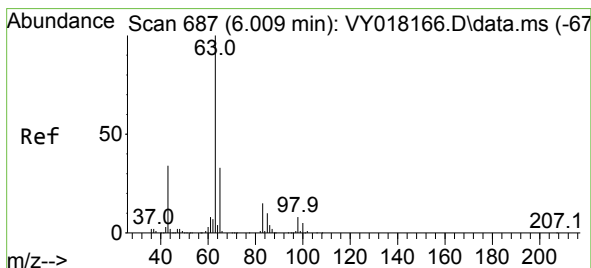
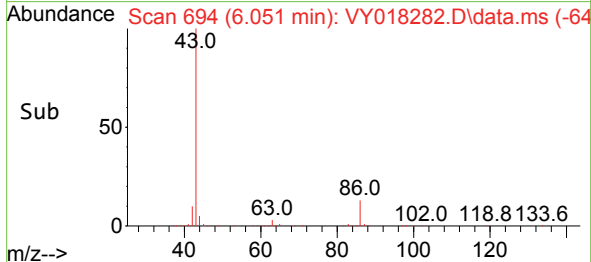
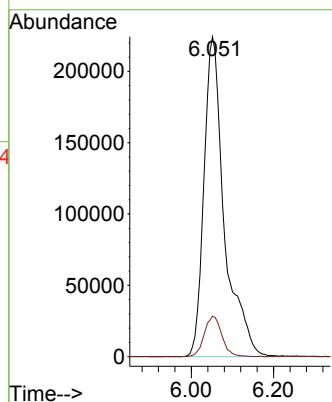
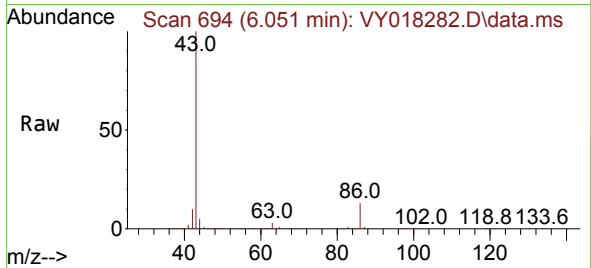




#23
 Vinyl Acetate
 Concen: 244.398 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY018282.D
 Acq: 16 May 2024 11:44

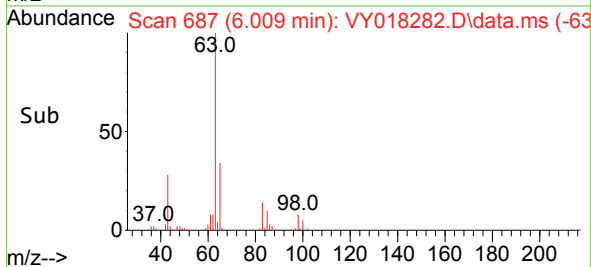
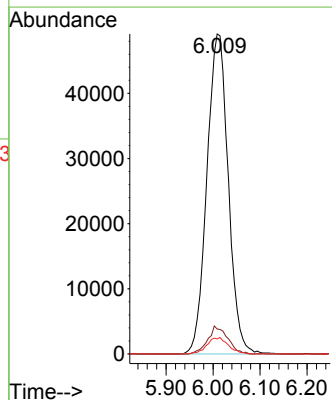
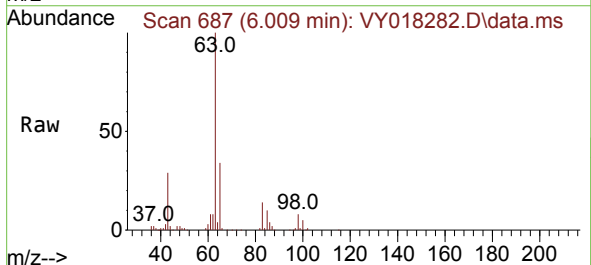
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

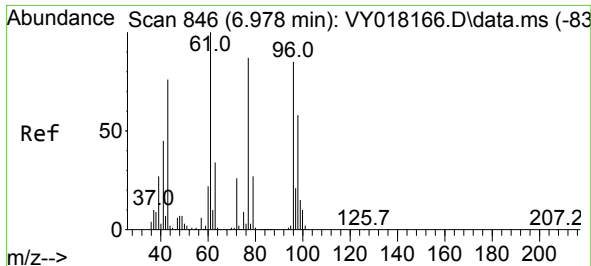
Tgt Ion: 43 Resp: 771524
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 48.421 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY018282.D
 Acq: 16 May 2024 11:44

Tgt Ion: 63 Resp: 154899
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 4.7 2.6 8.0





#25

2-Butanone

Concen: 257.233 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

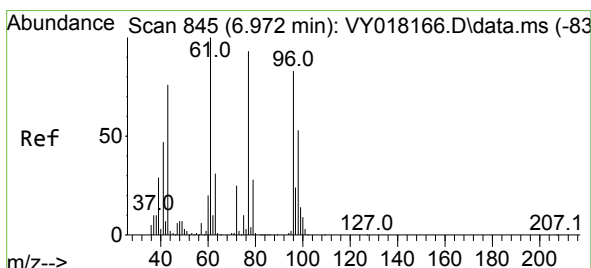
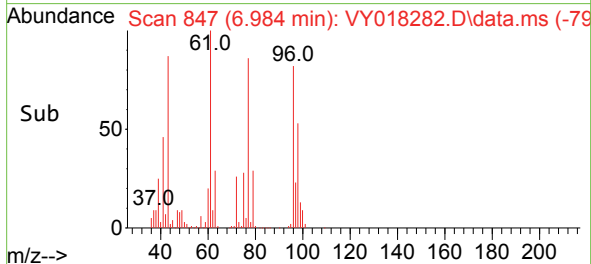
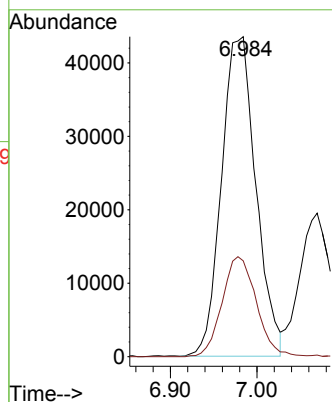
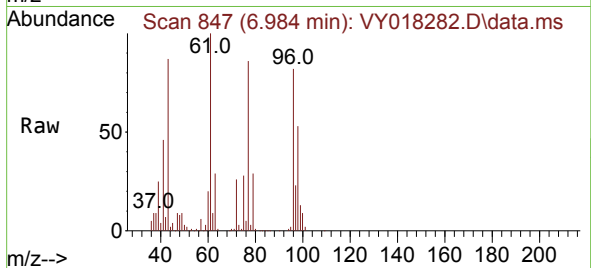
VSTDCCC050

Tgt Ion: 43 Resp: 120136

Ion Ratio Lower Upper

43 100

72 30.0 27.3 40.9



#26

2,2-Dichloropropane

Concen: 49.811 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY018282.D

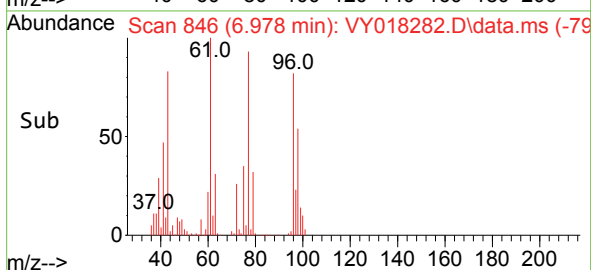
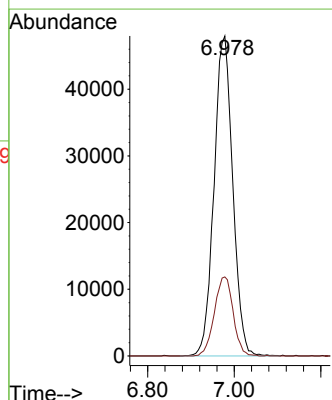
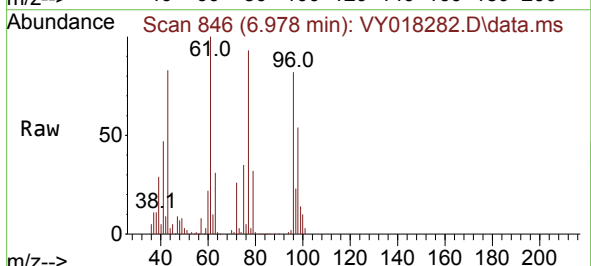
Acq: 16 May 2024 11:44

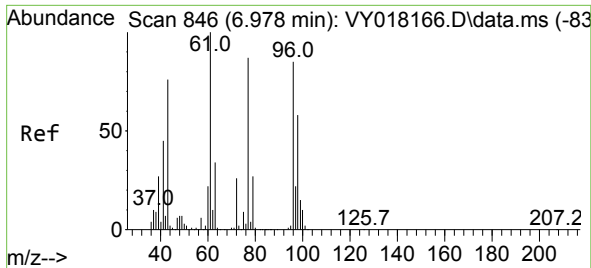
Tgt Ion: 77 Resp: 144220

Ion Ratio Lower Upper

77 100

97 24.8 12.0 36.1

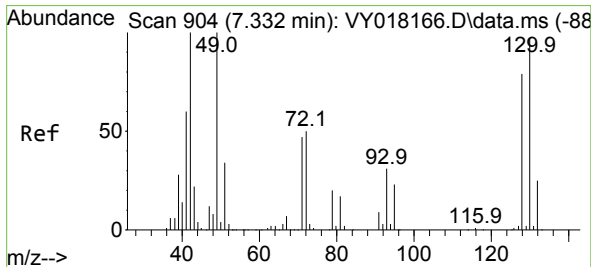
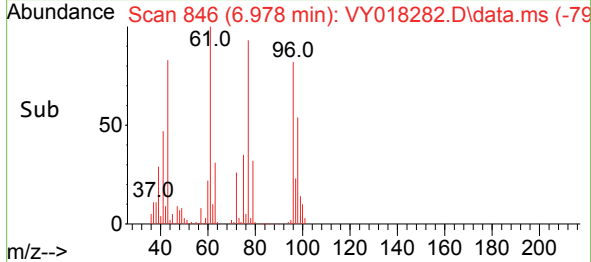
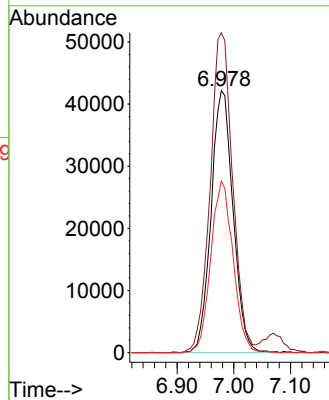
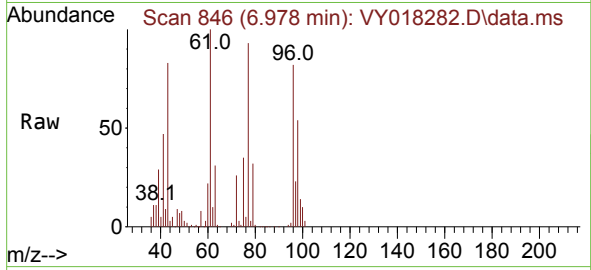




#27
 cis-1,2-Dichloroethene
 Concen: 47.089 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY018282.D
 Acq: 16 May 2024 11:44

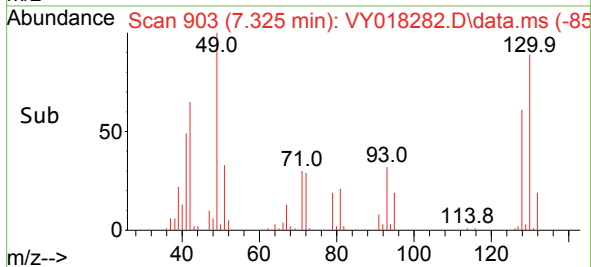
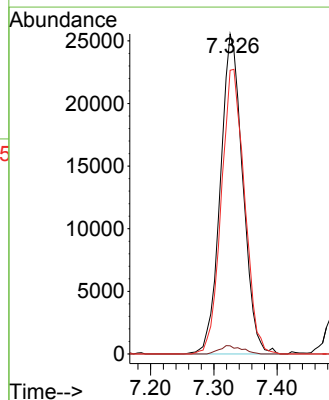
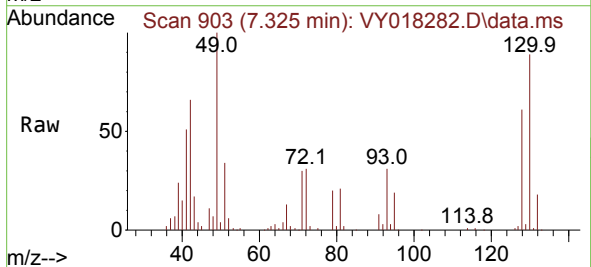
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

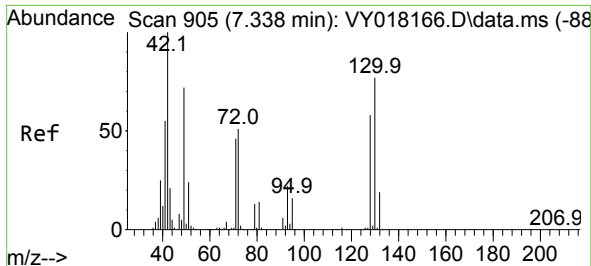
Tgt Ion:	96	Resp:	113532
Ion	Ratio	Lower	Upper
96	100		
61	125.3	0.0	256.2
98	66.3	0.0	130.0



#28
 Bromochloromethane
 Concen: 49.030 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY018282.D
 Acq: 16 May 2024 11:44

Tgt Ion:	49	Resp:	62690
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	92.2	72.7	109.1





#29

Tetrahydrofuran

Concen: 236.896 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

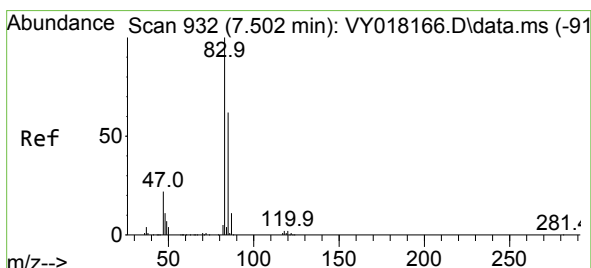
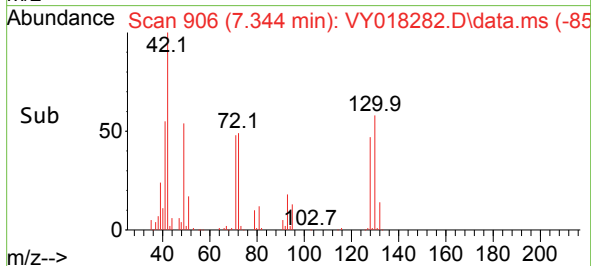
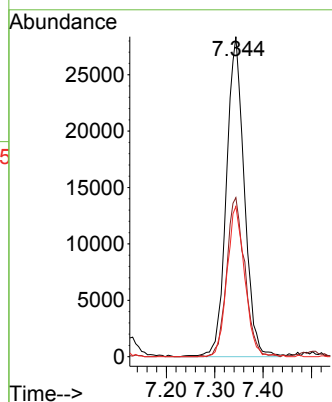
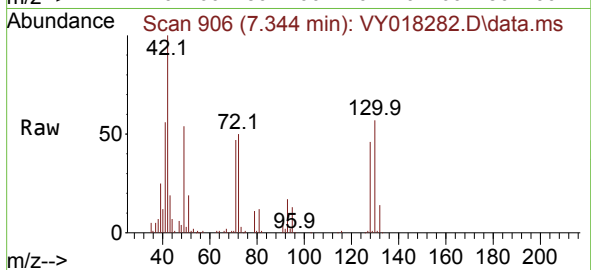
Tgt Ion: 42 Resp: 73031

Ion Ratio Lower Upper

42 100

72 50.4 43.0 64.4

71 46.6 40.8 61.2



#30

Chloroform

Concen: 47.937 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY018282.D

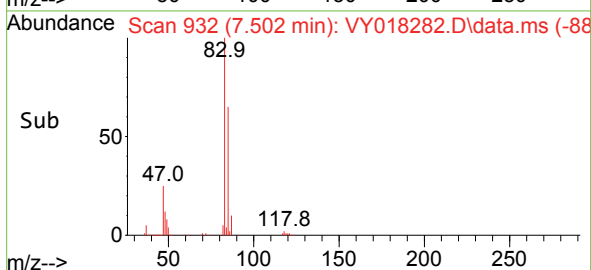
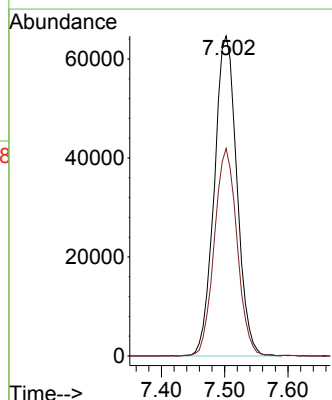
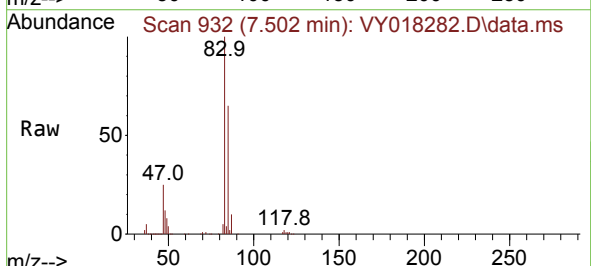
Acq: 16 May 2024 11:44

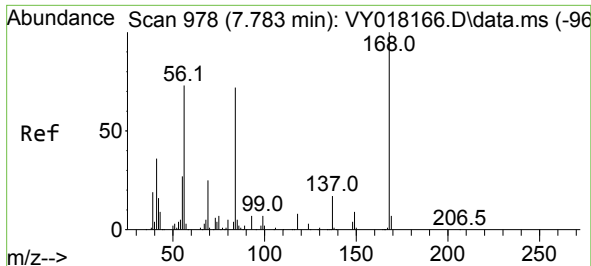
Tgt Ion: 83 Resp: 160093

Ion Ratio Lower Upper

83 100

85 64.8 52.2 78.4

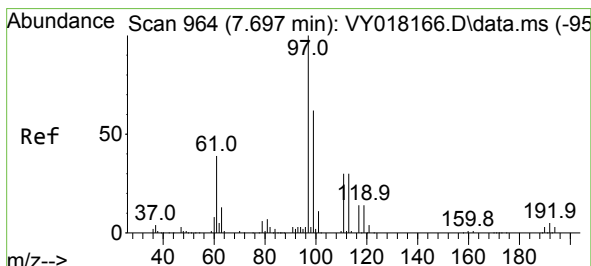
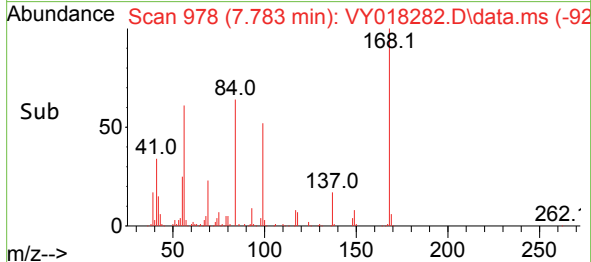
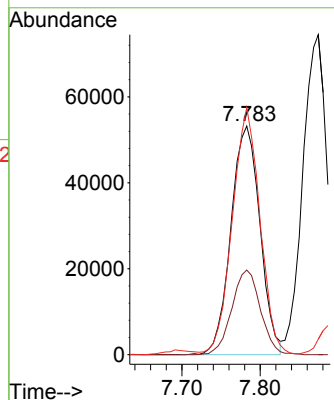
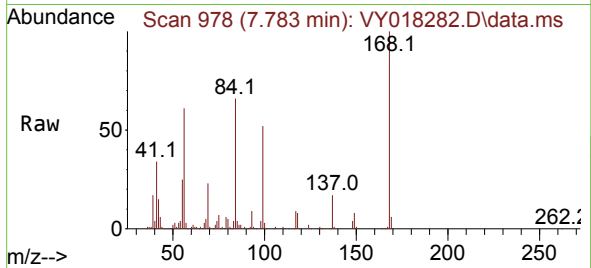




#31
Cyclohexane
Concen: 48.140 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

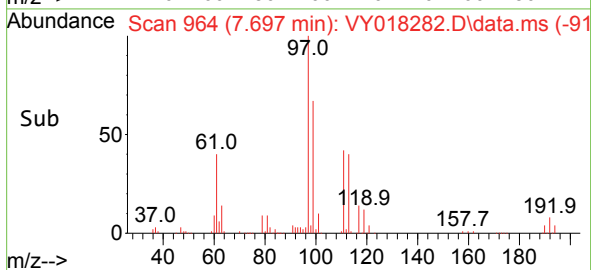
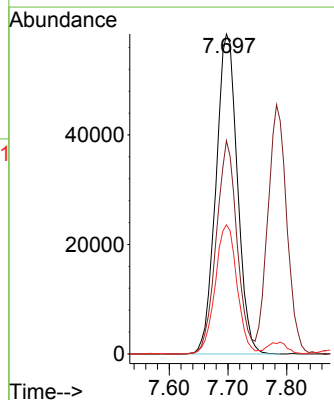
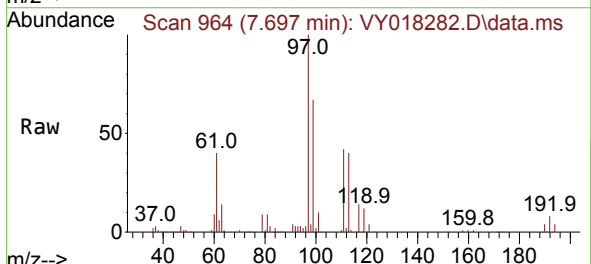
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

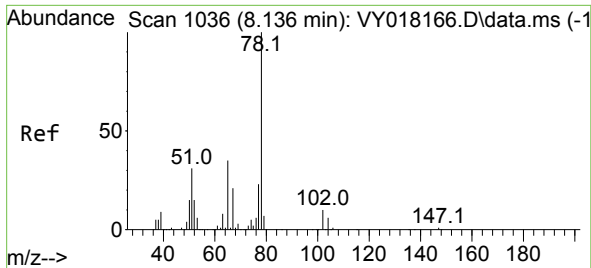
Tgt Ion: 56 Resp: 137339
Ion Ratio Lower Upper
56 100
69 37.0 28.7 43.1
84 106.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 49.559 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion: 97 Resp: 148345
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 41.1 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.070 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

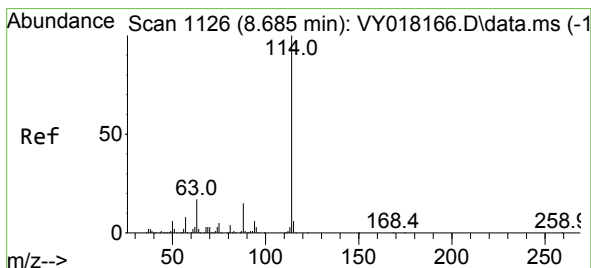
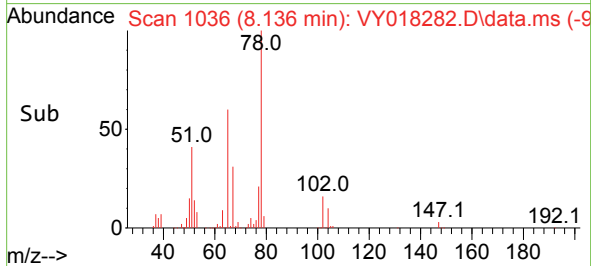
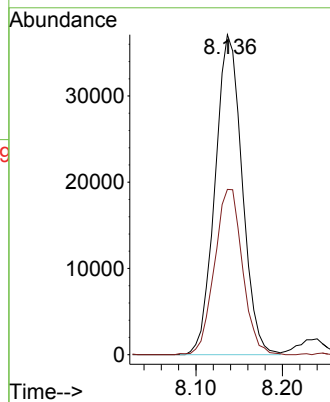
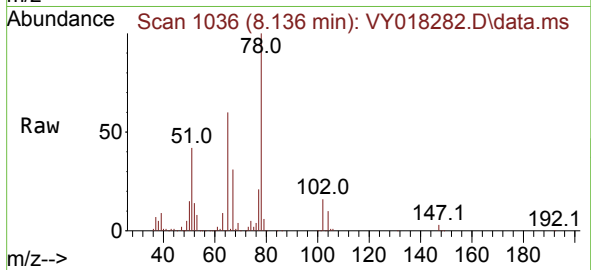
VSTDCCC050

Tgt Ion: 65 Resp: 80626

Ion Ratio Lower Upper

65 100

67 53.4 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: VY018282.D

Acq: 16 May 2024 11:44

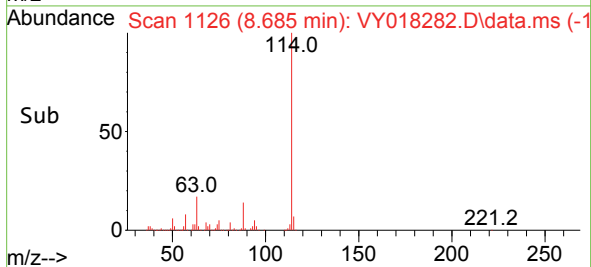
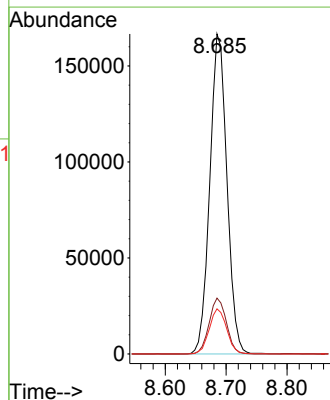
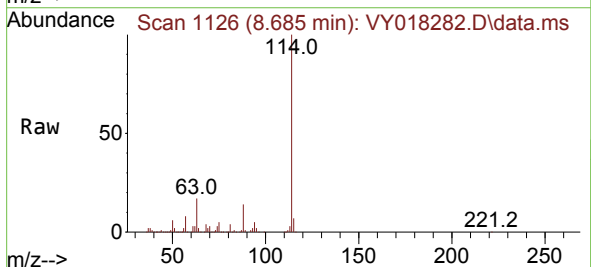
Tgt Ion: 114 Resp: 325593

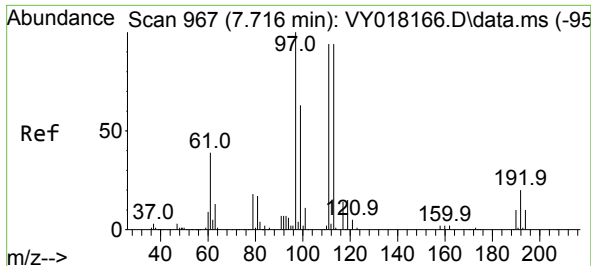
Ion Ratio Lower Upper

114 100

63 17.4 0.0 35.0

88 14.1 0.0 27.2

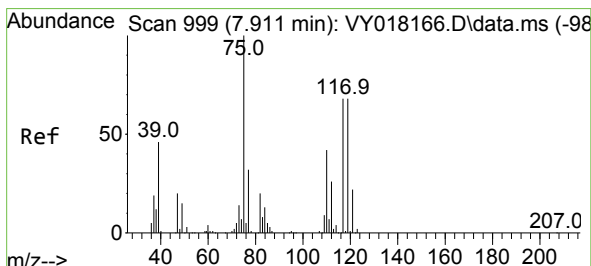
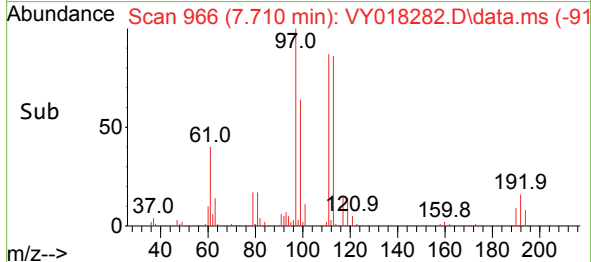
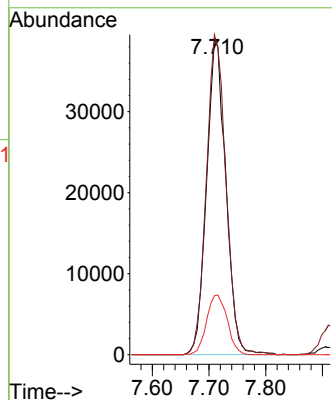
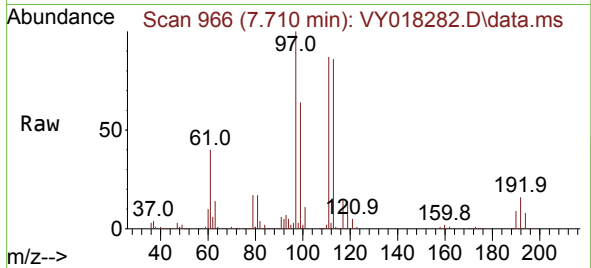




#35
Dibromofluoromethane
Concen: 53.649 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

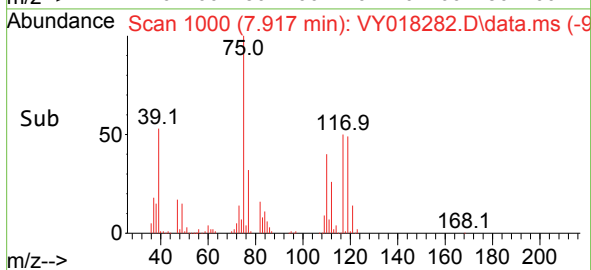
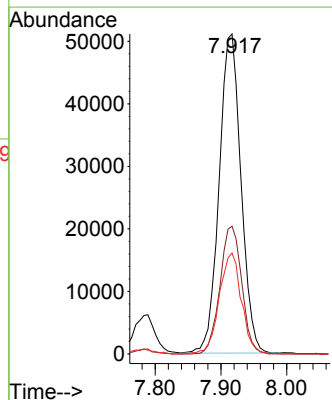
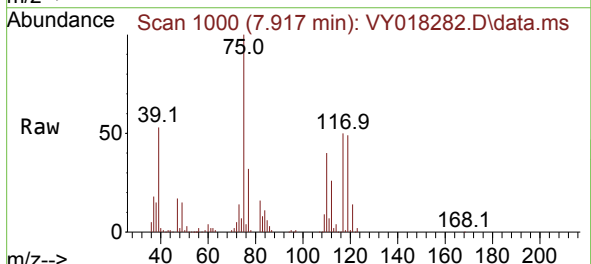
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

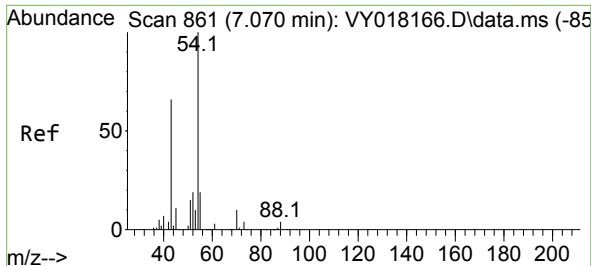
Tgt Ion:	113	Resp:	91801
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.4
192	20.2	15.9	23.9



#36
1,1-Dichloropropene
Concen: 48.098 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion:	75	Resp:	117986
Ion	Ratio	Lower	Upper
75	100		
110	39.8	19.0	57.0
77	32.0	25.3	37.9

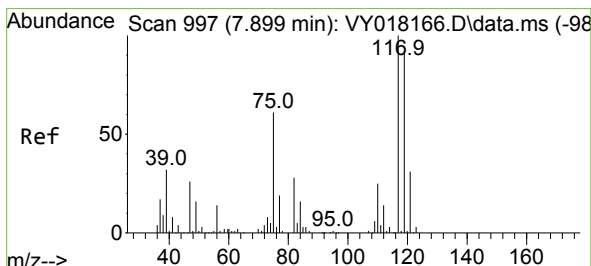
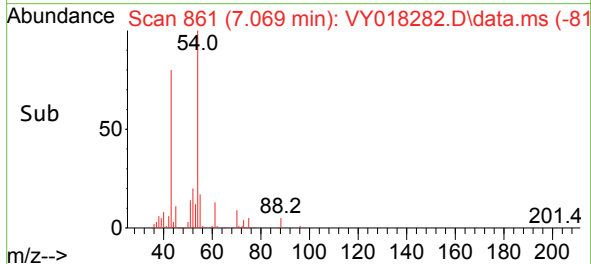
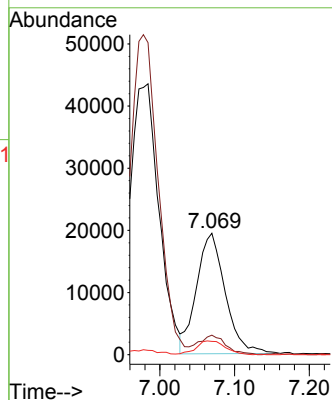
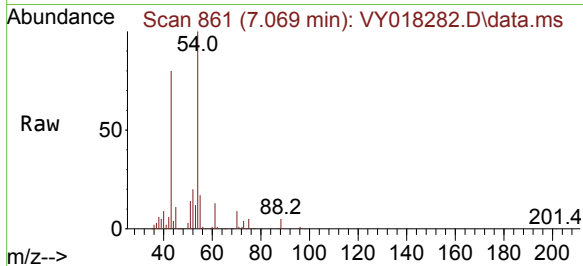




#37
Ethyl Acetate
Concen: 50.008 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

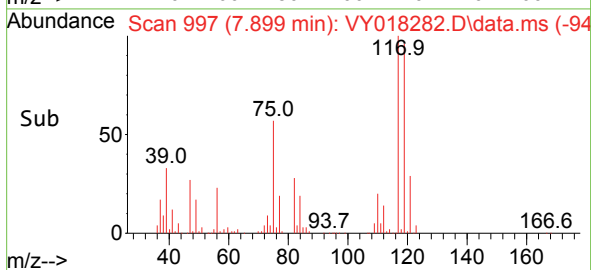
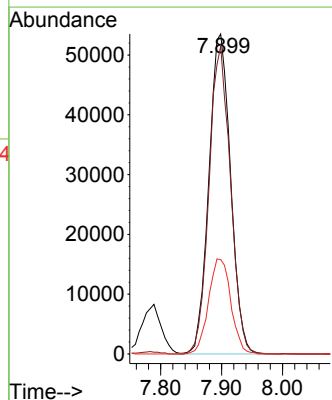
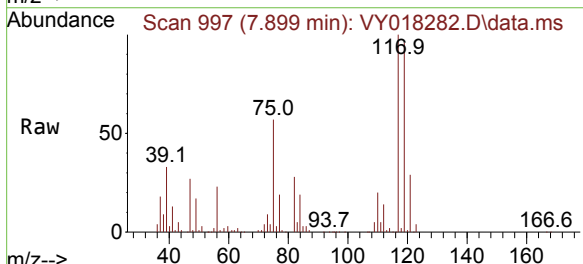
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

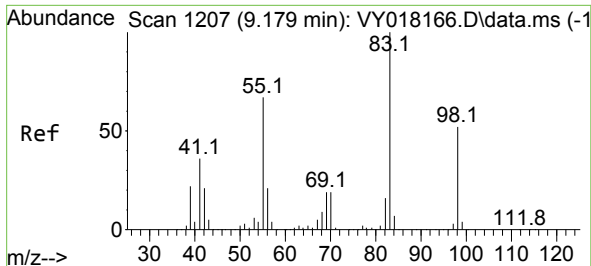
Tgt Ion: 43 Resp: 51631
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 11.5 7.8 11.8



#38
Carbon Tetrachloride
Concen: 49.446 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion: 117 Resp: 132532
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.6
121 29.5 24.0 36.0





#39

Methylcyclohexane

Concen: 46.872 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

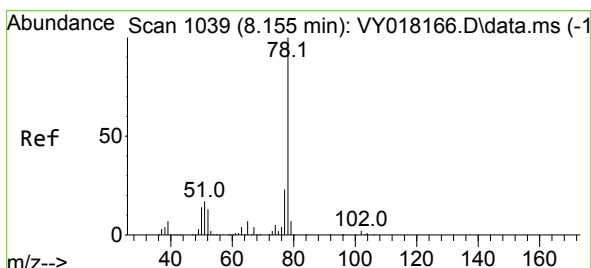
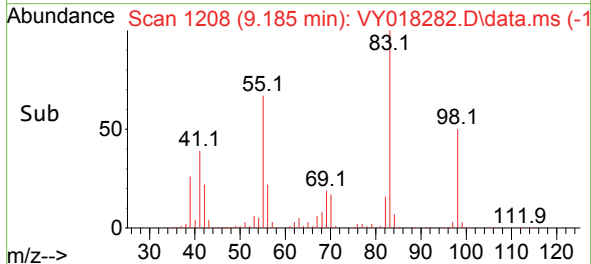
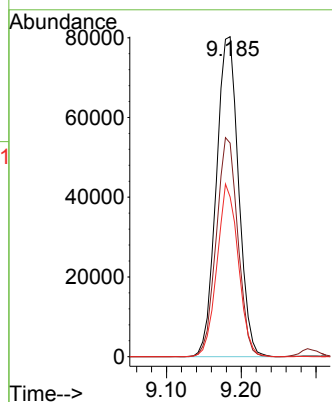
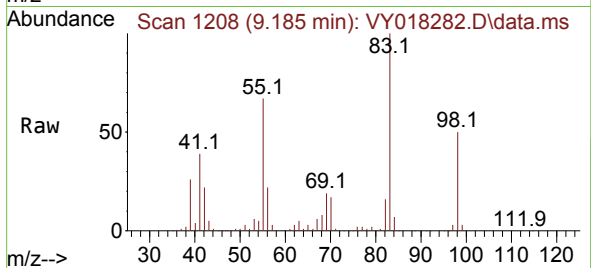
Tgt Ion: 83 Resp: 165876

Ion Ratio Lower Upper

83 100

55 66.8 51.5 77.3

98 49.9 40.5 60.7



#40

Benzene

Concen: 47.996 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY018282.D

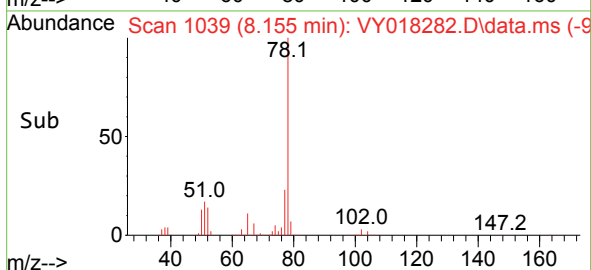
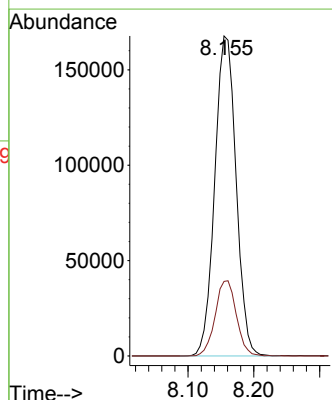
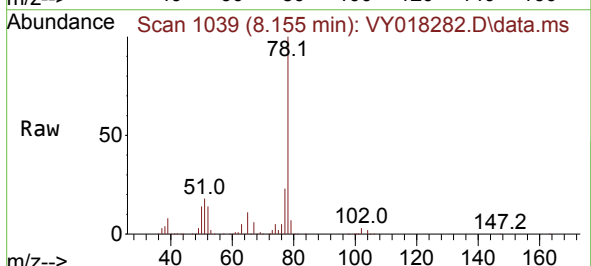
Acq: 16 May 2024 11:44

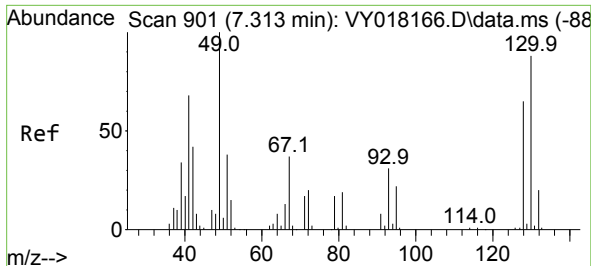
Tgt Ion: 78 Resp: 378714

Ion Ratio Lower Upper

78 100

77 23.3 19.5 29.3

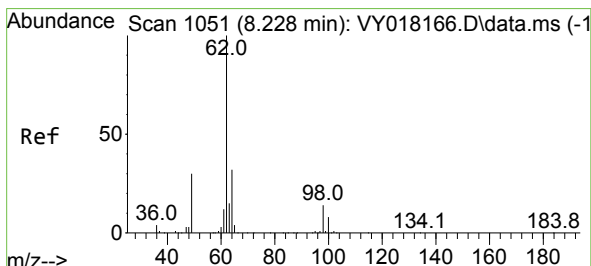
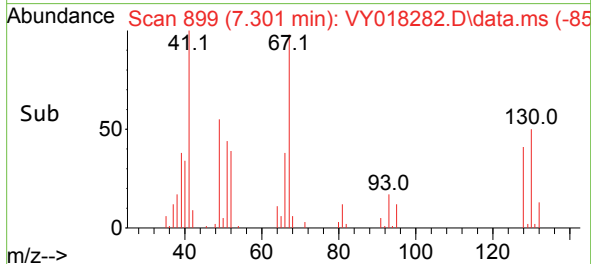
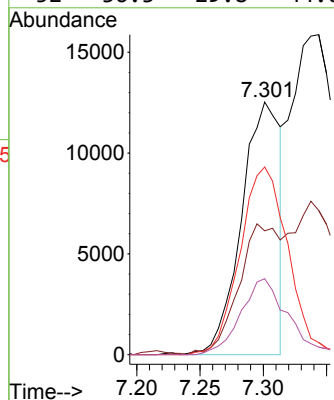
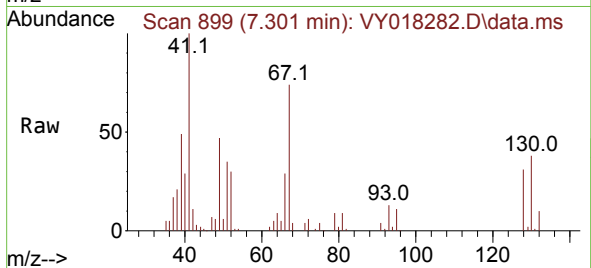




#41
Methacrylonitrile
Concen: 44.810 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

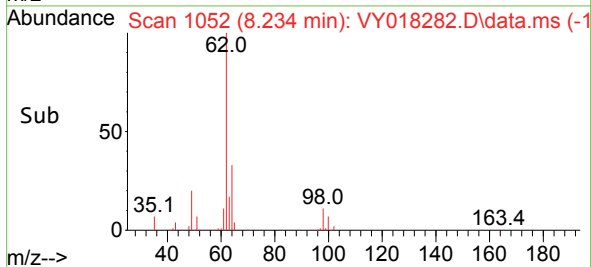
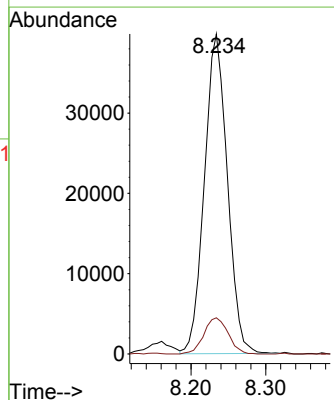
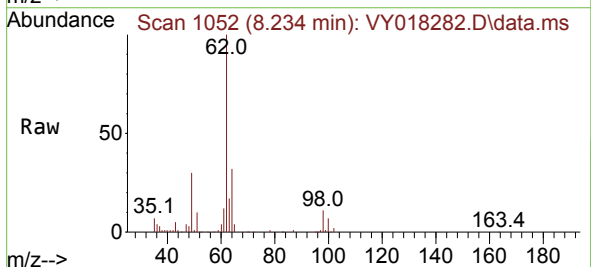
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

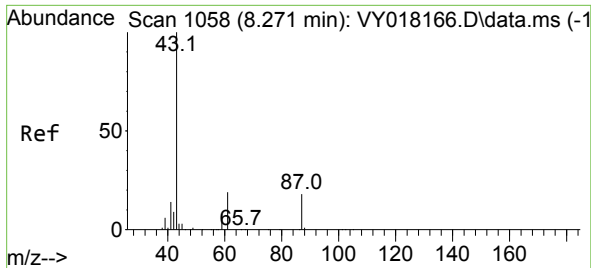
Tgt Ion:	41	Resp:	26716
Ion	Ratio	Lower	Upper
41	100		
39	54.4	48.0	72.0
67	91.9	75.1	112.7
52	36.3	29.8	44.6



#42
1,2-Dichloroethane
Concen: 49.410 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion:	62	Resp:	84827
Ion	Ratio	Lower	Upper
62	100		
98	12.0	0.0	22.0

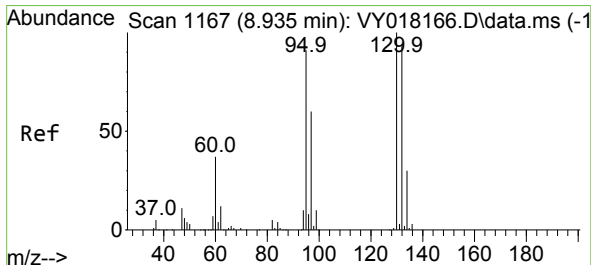
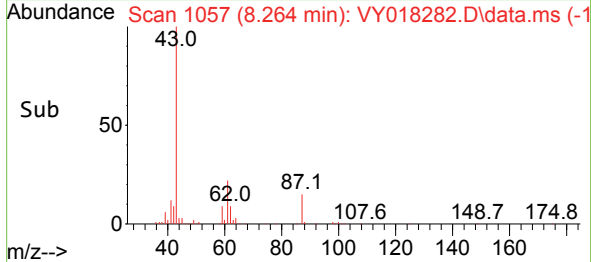
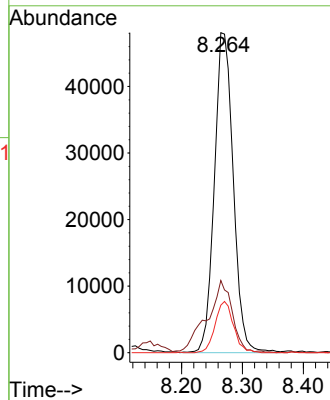
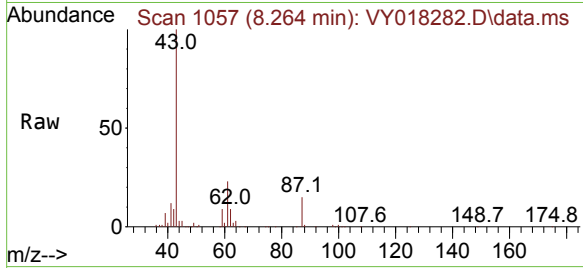




#43
Isopropyl Acetate
Concen: 49.053 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

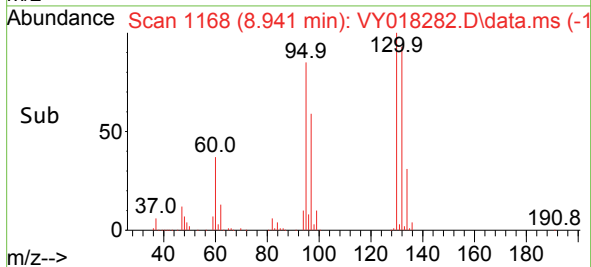
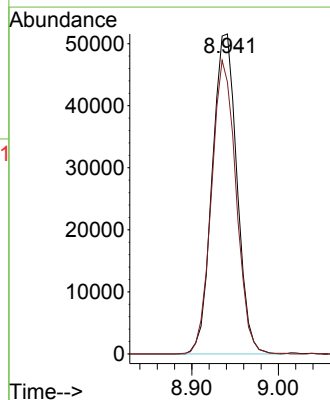
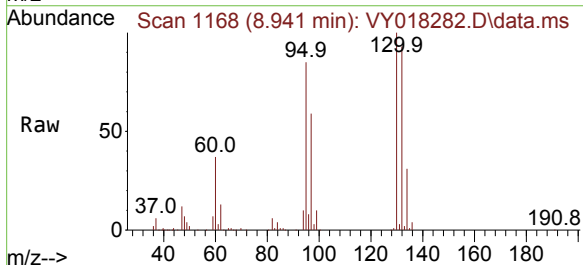
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

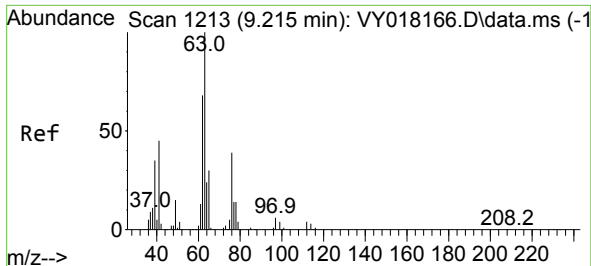
Tgt Ion: 43 Resp: 103810
Ion Ratio Lower Upper
43 100
61 30.2 27.9 41.9
87 15.6 13.1 19.7



#44
Trichloroethene
Concen: 47.537 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion:130 Resp: 102109
Ion Ratio Lower Upper
130 100
95 84.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 47.132 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

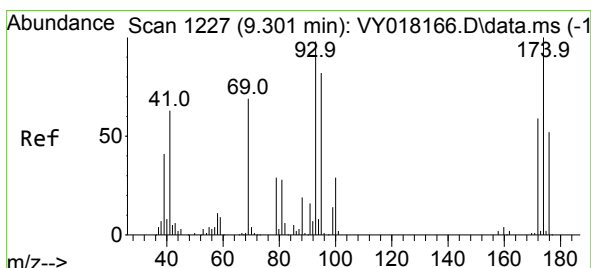
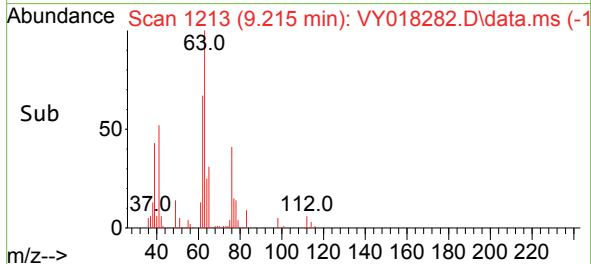
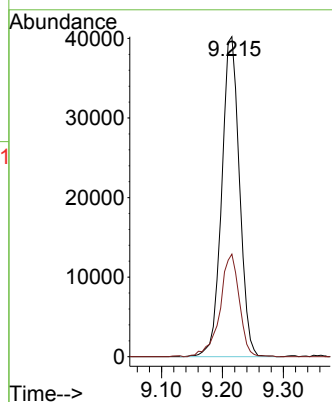
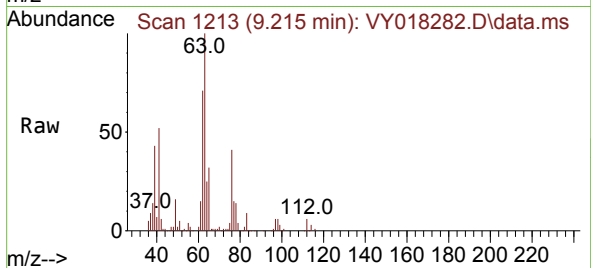
VSTDC050

Tgt Ion: 63 Resp: 81306

Ion Ratio Lower Upper

63 100

65 32.0 25.4 38.2



#46

Dibromomethane

Concen: 48.058 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

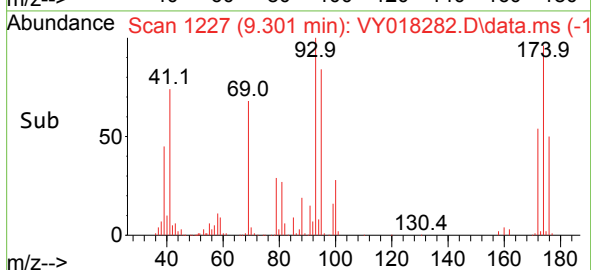
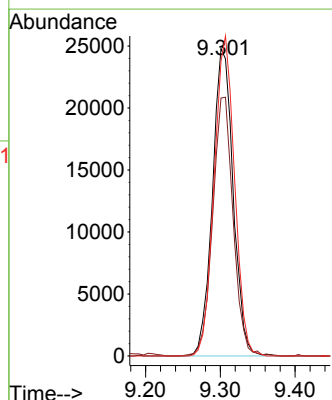
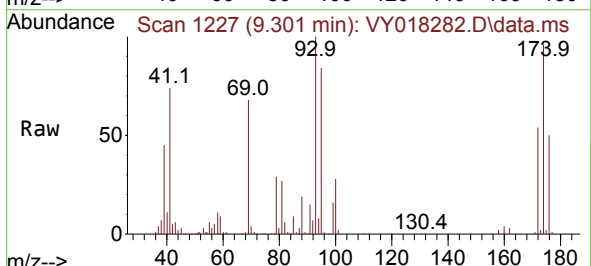
Tgt Ion: 93 Resp: 47659

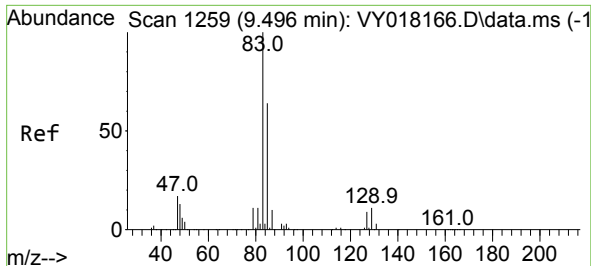
Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.4

174 102.6 80.9 121.3

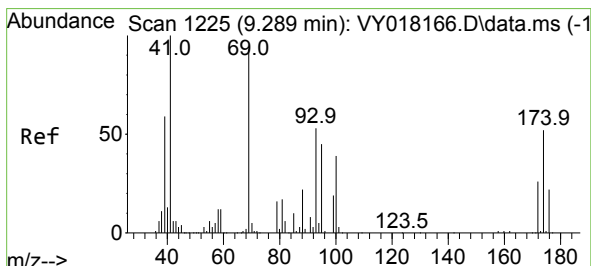
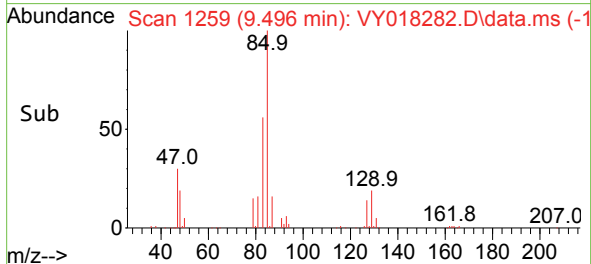
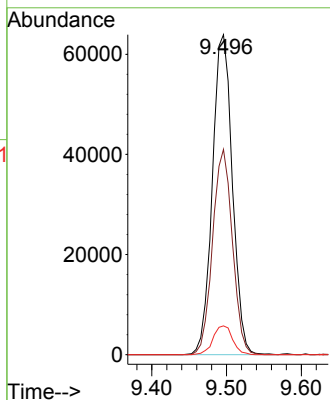
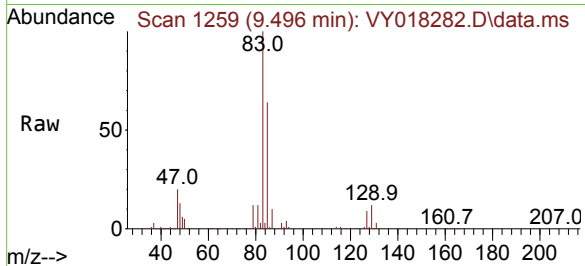




#47
Bromodichloromethane
Concen: 48.447 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

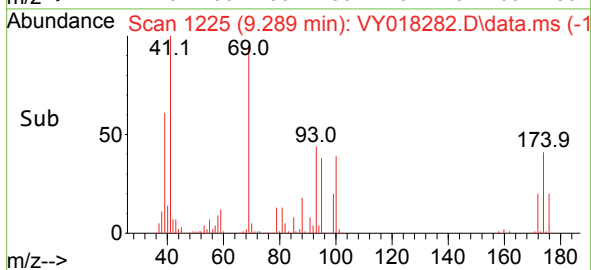
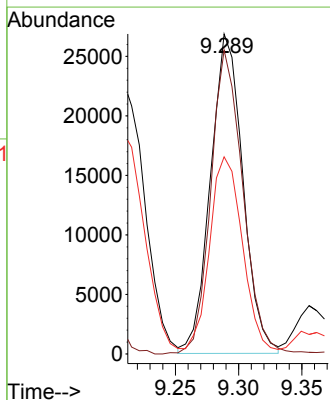
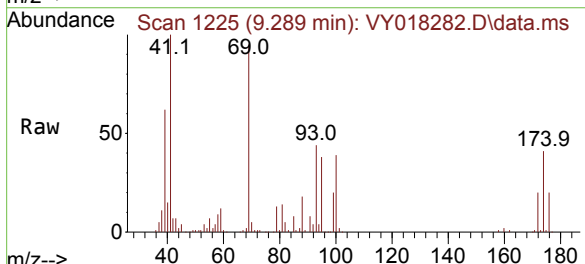
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

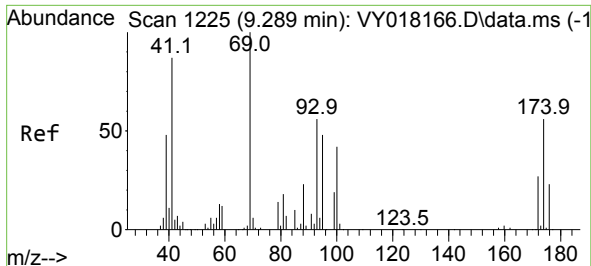
Tgt Ion: 83 Resp: 118776
Ion Ratio Lower Upper
83 100
85 64.1 50.1 75.1
127 9.0 7.4 11.0



#48
Methyl methacrylate
Concen: 49.235 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion: 41 Resp: 47754
Ion Ratio Lower Upper
41 100
69 94.6 84.1 126.1
39 60.0 43.6 65.4

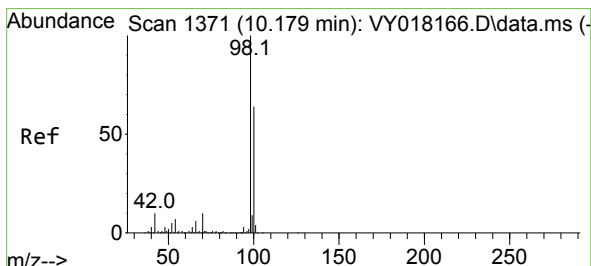
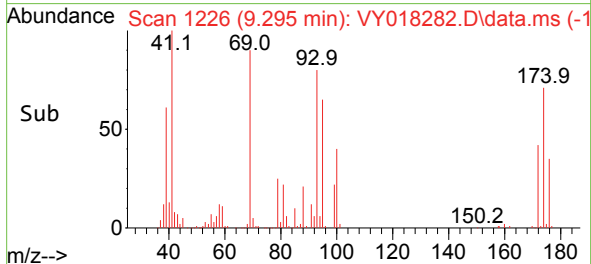
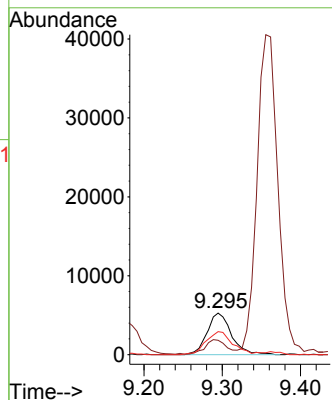
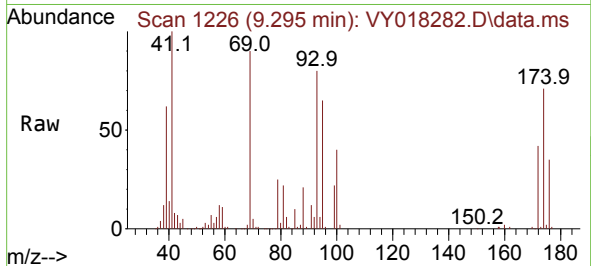




#49
1,4-Dioxane
Concen: 862.829 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

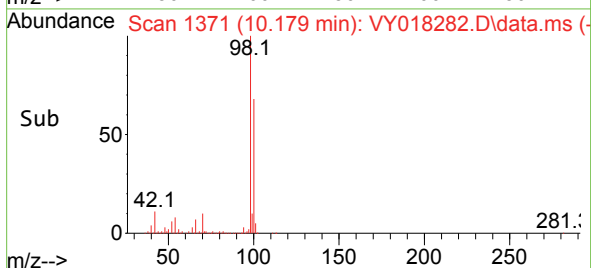
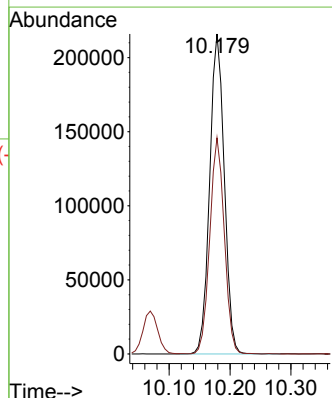
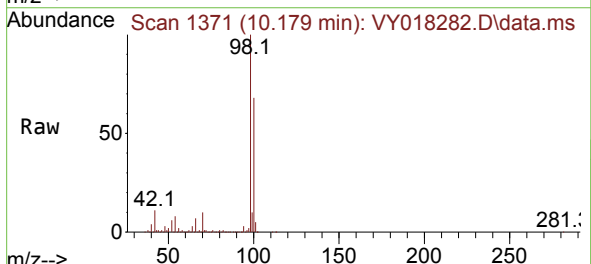
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

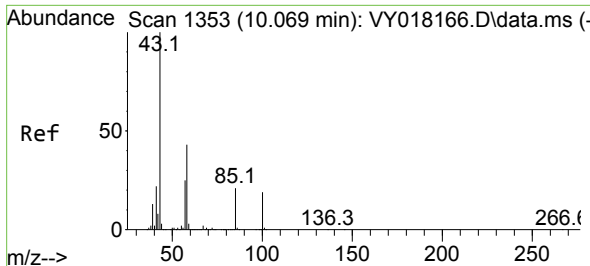
Tgt Ion: 88 Resp: 11358
Ion Ratio Lower Upper
88 100
43 31.4 0.0 0.0#
58 61.9 49.3 73.9



#50
Toluene-d8
Concen: 53.318 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion: 98 Resp: 359524
Ion Ratio Lower Upper
98 100
100 67.1 52.0 78.0

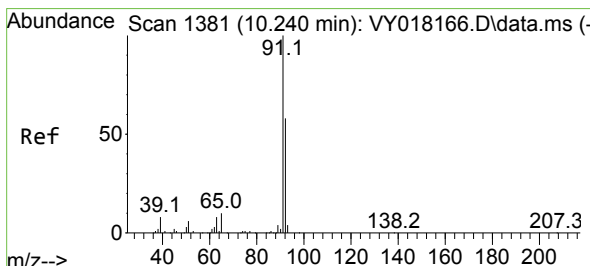
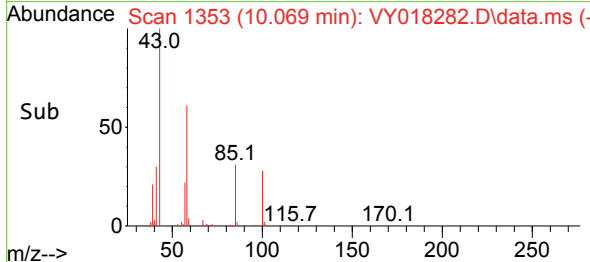
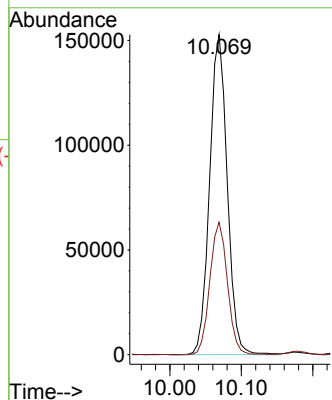
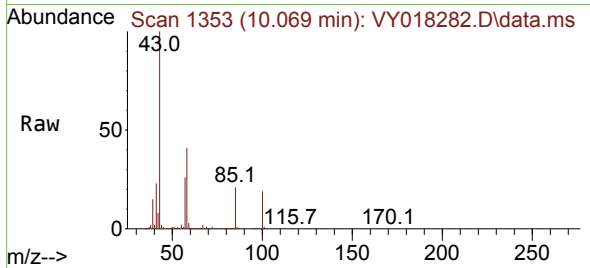




#51
4-Methyl-2-Pentanone
Concen: 246.035 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

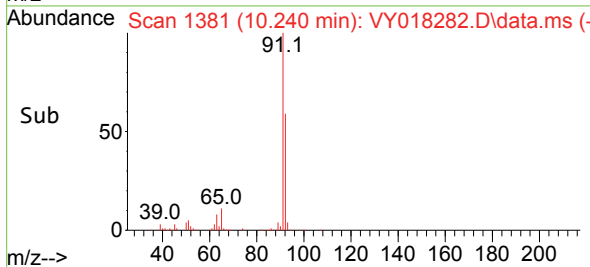
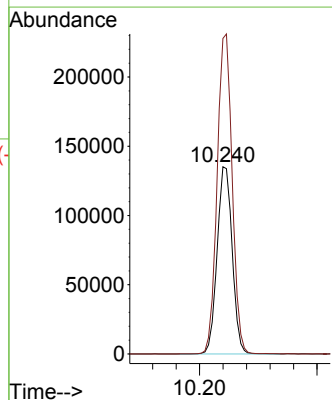
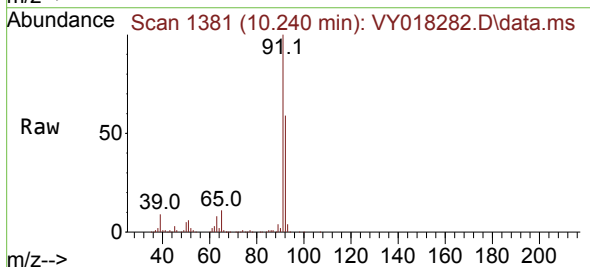
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

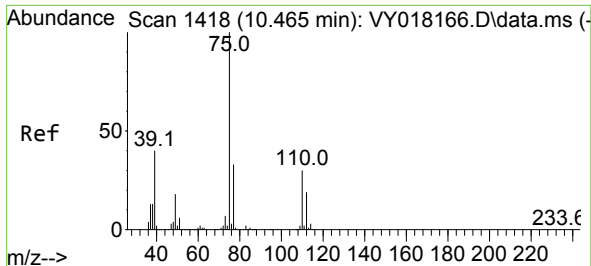
Tgt Ion: 43 Resp: 261696
Ion Ratio Lower Upper
43 100
58 41.4 35.7 53.5



#52
Toluene
Concen: 47.193 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion: 92 Resp: 239728
Ion Ratio Lower Upper
92 100
91 170.9 139.0 208.6

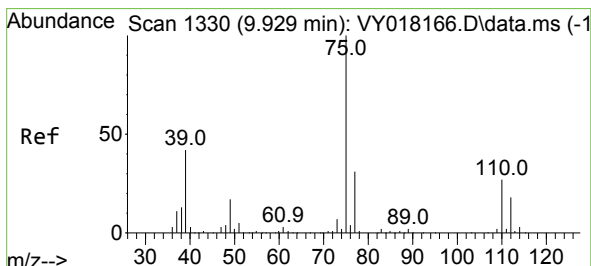
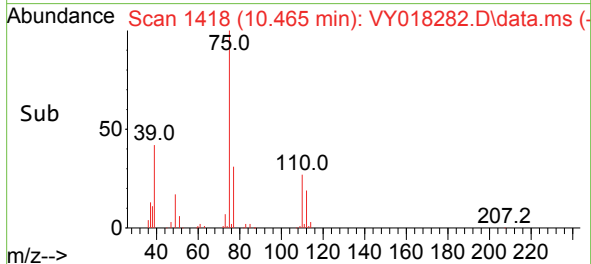
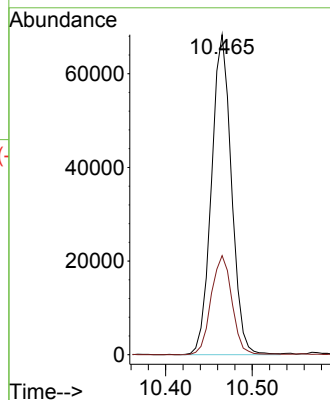
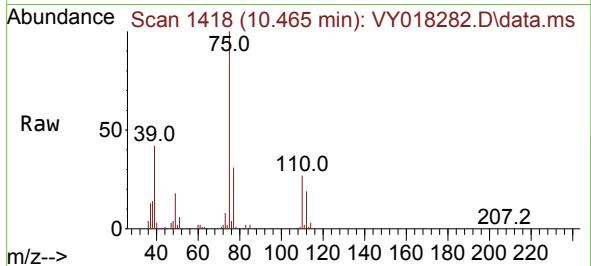




#53
t-1,3-Dichloropropene
Concen: 47.839 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

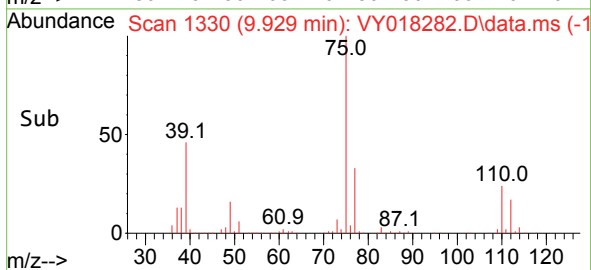
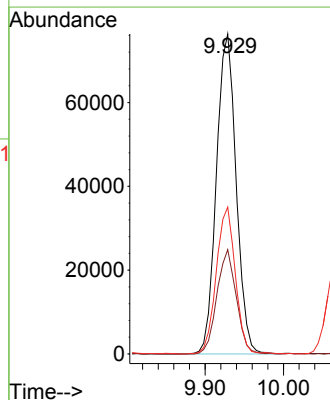
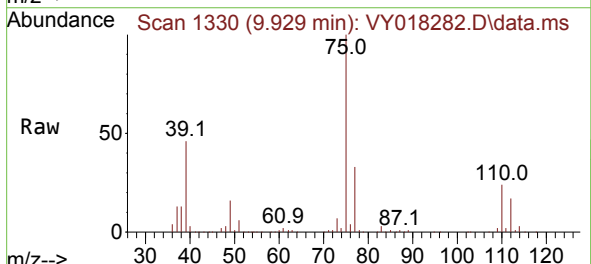
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

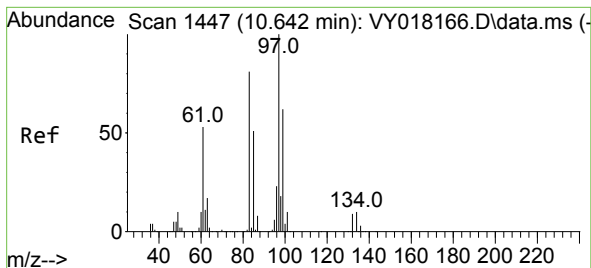
Tgt Ion: 75 Resp: 109551
Ion Ratio Lower Upper
75 100
77 31.0 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 47.800 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion: 75 Resp: 133805
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0
39 45.9 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 47.325 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 64472

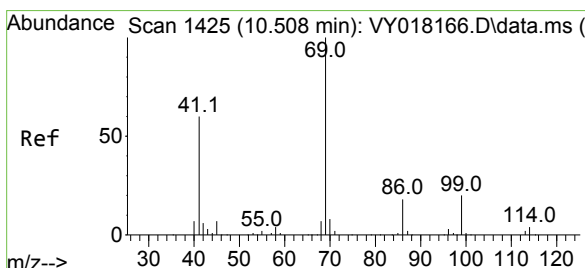
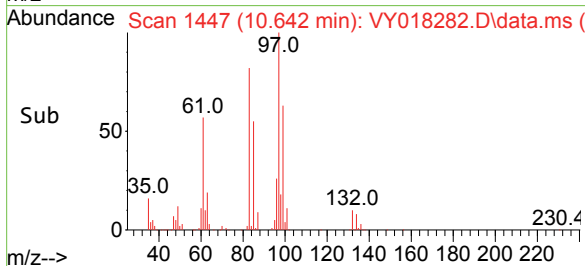
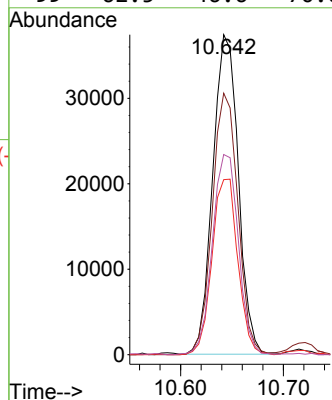
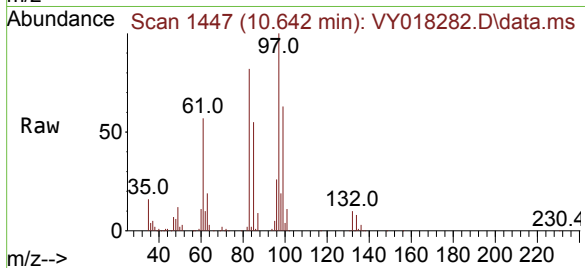
Ion Ratio Lower Upper

97 100

83 81.8 67.5 101.3

85 54.8 42.9 64.3

99 62.5 46.6 70.0



#56

Ethyl methacrylate

Concen: 46.471 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

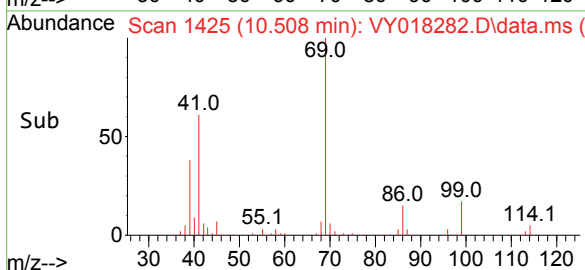
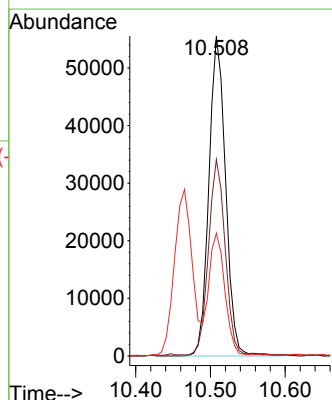
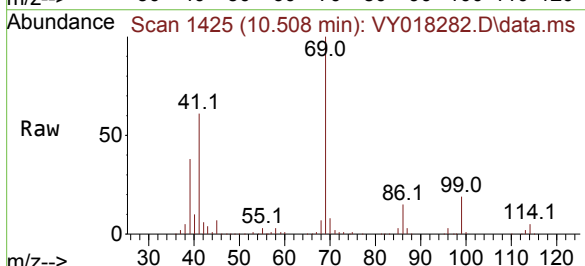
Tgt Ion: 69 Resp: 85981

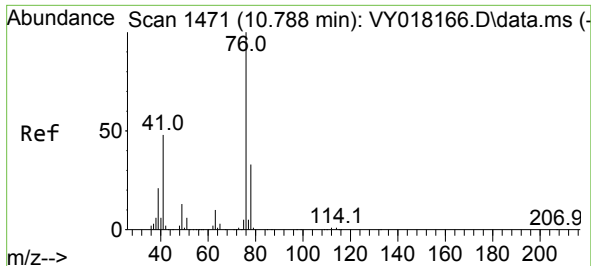
Ion Ratio Lower Upper

69 100

41 60.7 42.3 63.5

39 35.6 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 48.712 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

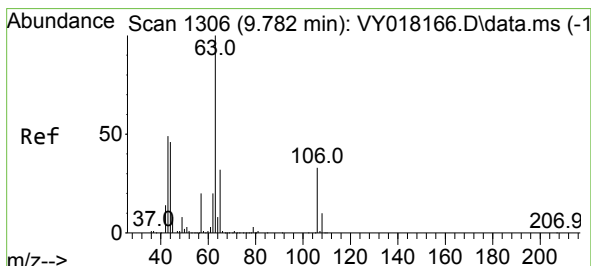
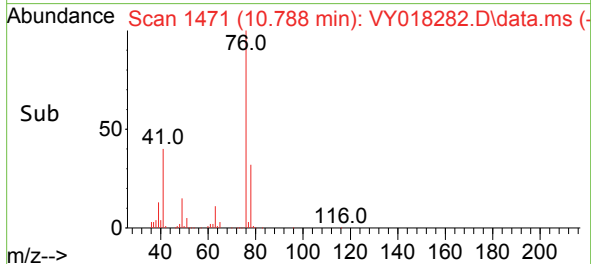
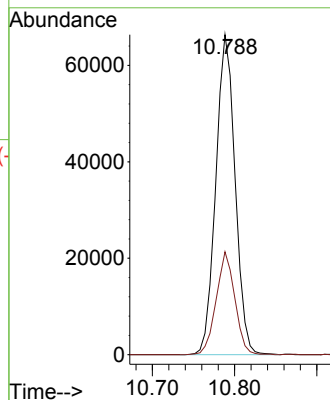
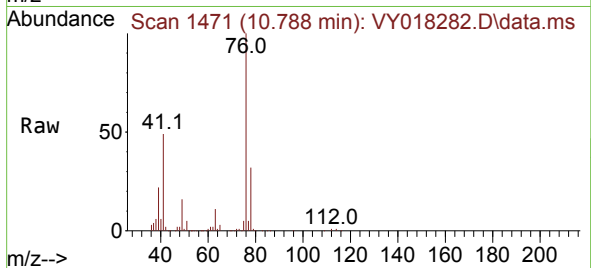
VSTDCCC050

Tgt Ion: 76 Resp: 108005

Ion Ratio Lower Upper

76 100

78 31.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 240.769 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY018282.D

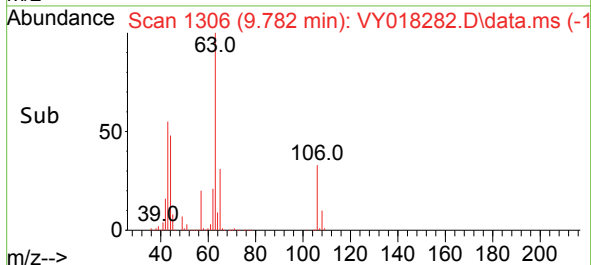
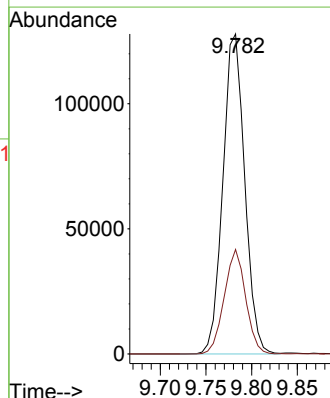
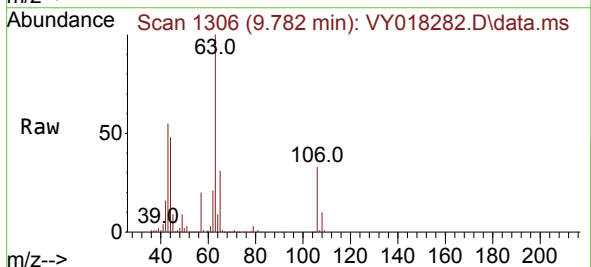
Acq: 16 May 2024 11:44

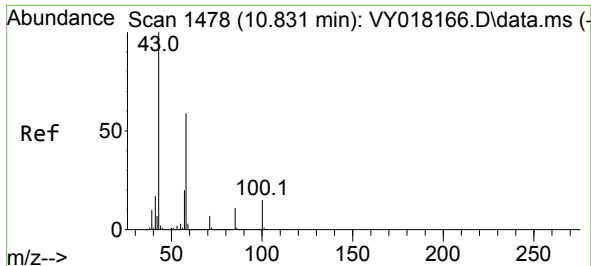
Tgt Ion: 63 Resp: 212717

Ion Ratio Lower Upper

63 100

106 32.0 23.7 35.5

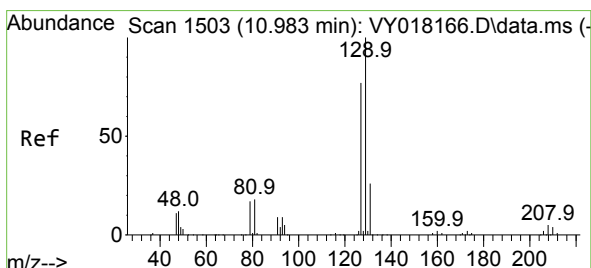
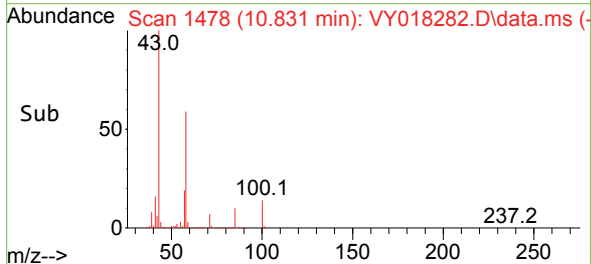
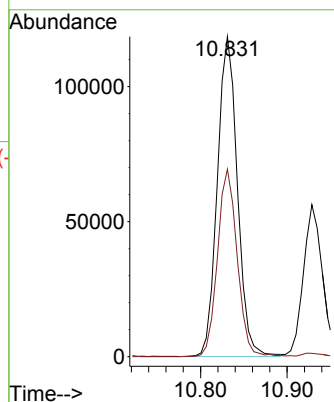
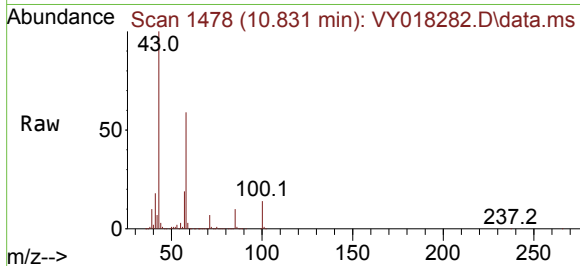




#59
2-Hexanone
Concen: 255.994 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

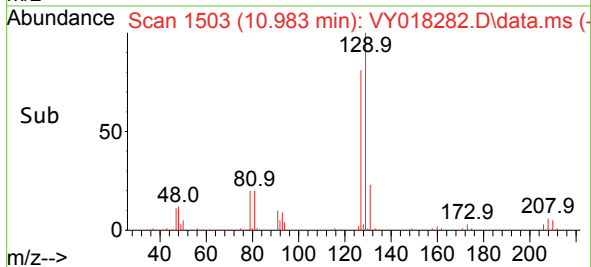
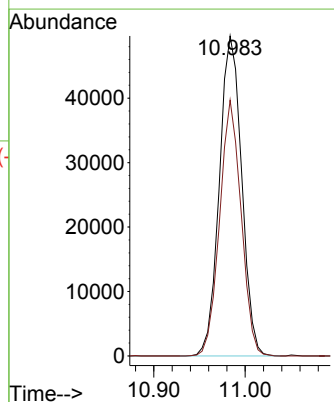
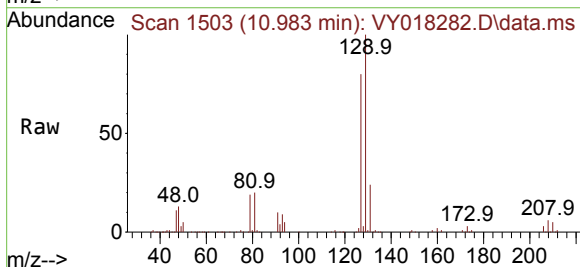
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

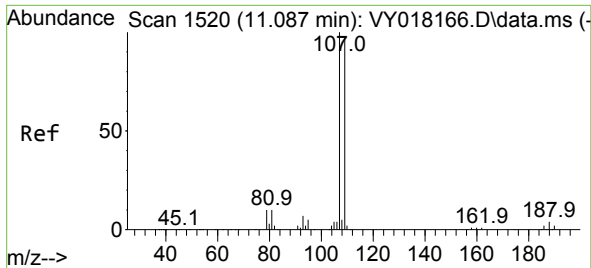
Tgt Ion: 43 Resp: 190386
Ion Ratio Lower Upper
43 100
58 57.6 31.4 94.0



#60
Dibromochloromethane
Concen: 47.639 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion: 129 Resp: 84202
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0

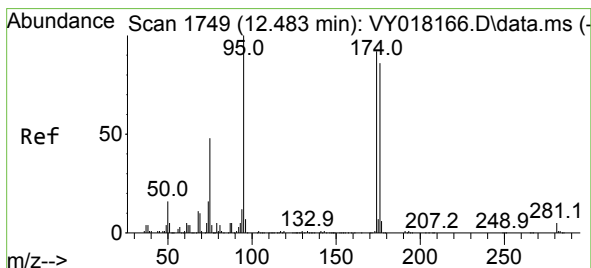
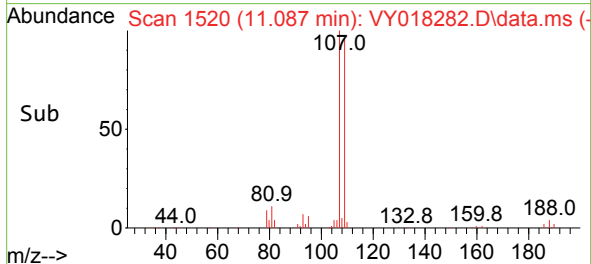
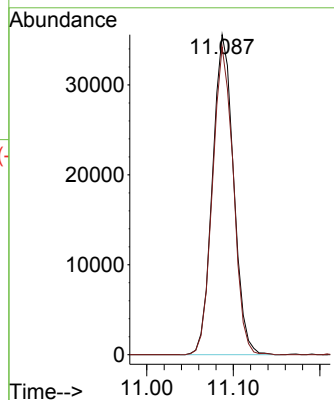
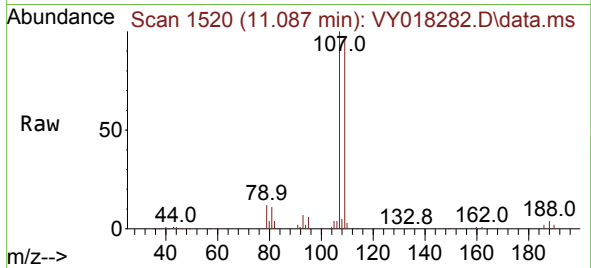




#61
1,2-Dibromoethane
Concen: 46.906 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

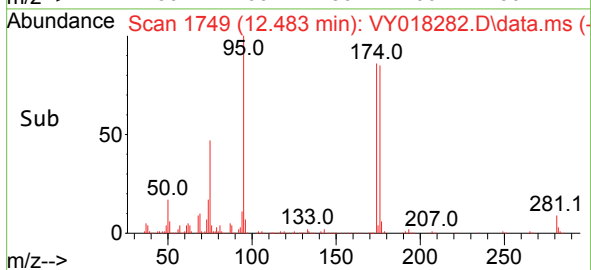
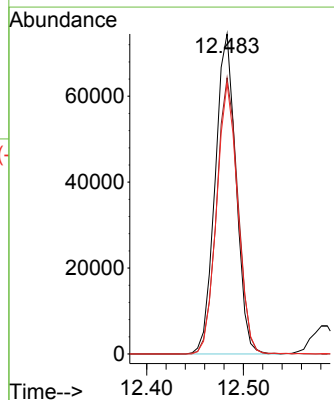
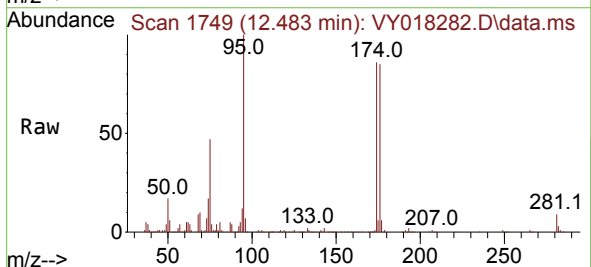
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

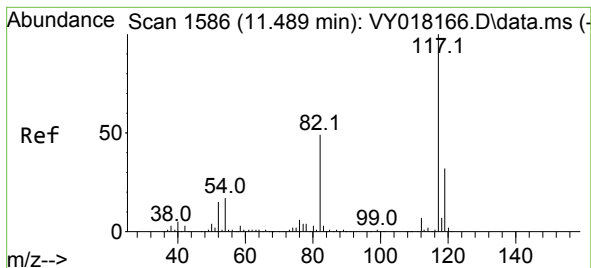
Tgt Ion:107 Resp: 60188
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.015 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion: 95 Resp: 111089
Ion Ratio Lower Upper
95 100
174 88.7 0.0 175.6
176 86.0 0.0 171.4

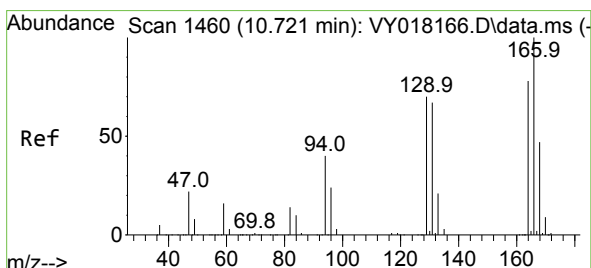
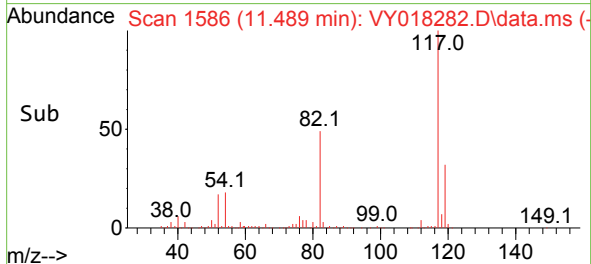
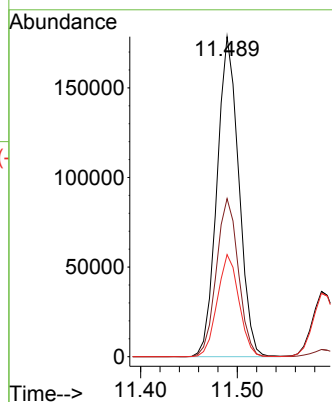
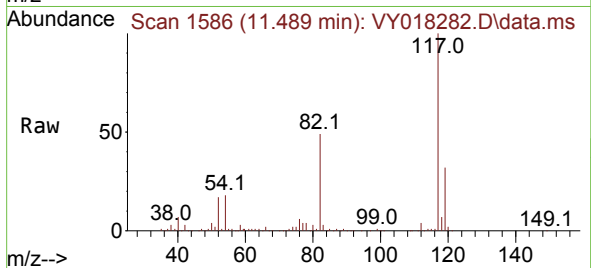




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

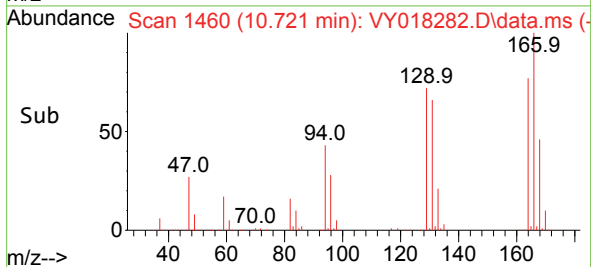
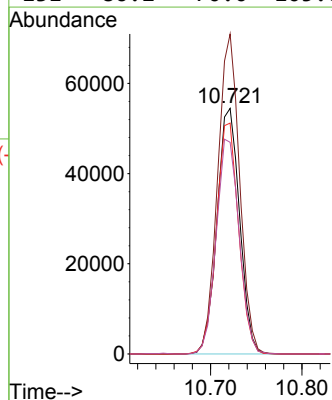
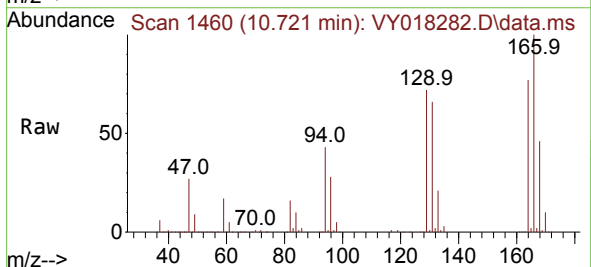
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

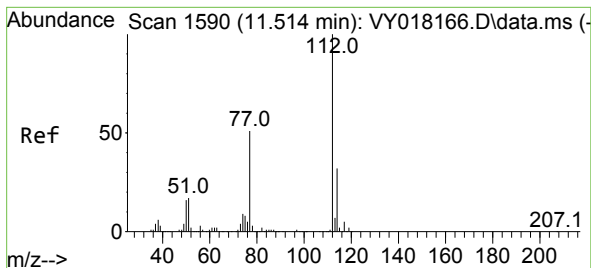
Tgt Ion:117 Resp: 279193
Ion Ratio Lower Upper
117 100
82 49.4 42.4 63.6
119 31.9 25.9 38.9



#64
Tetrachloroethene
Concen: 50.325 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion:164 Resp: 93549
Ion Ratio Lower Upper
164 100
166 130.3 102.6 154.0
129 94.0 72.0 108.0
131 86.2 70.0 105.0





#65

Chlorobenzene

Concen: 46.343 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

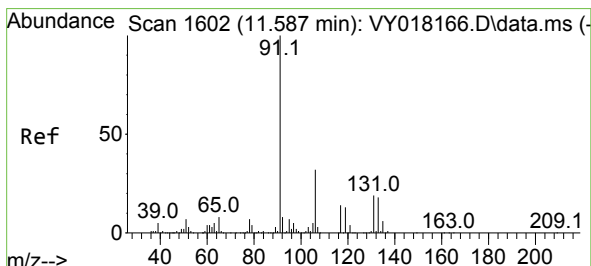
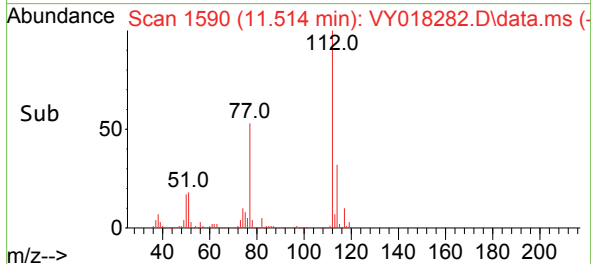
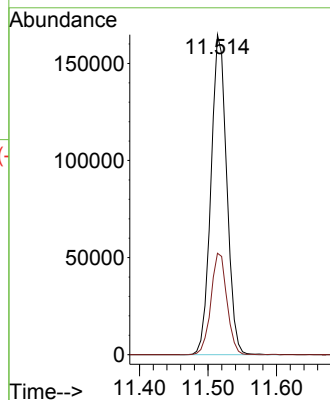
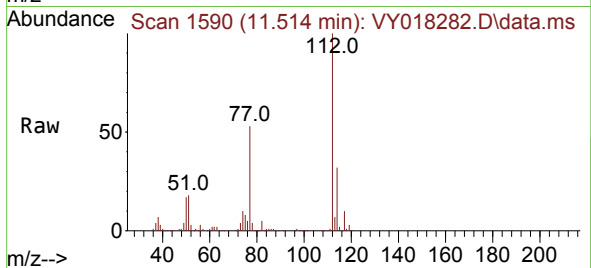
VSTDCCC050

Tgt Ion:112 Resp: 263518

Ion Ratio Lower Upper

112 100

114 31.7 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 46.303 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

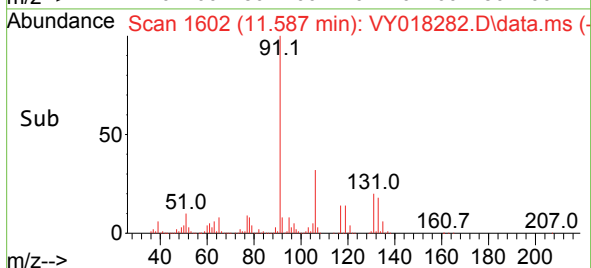
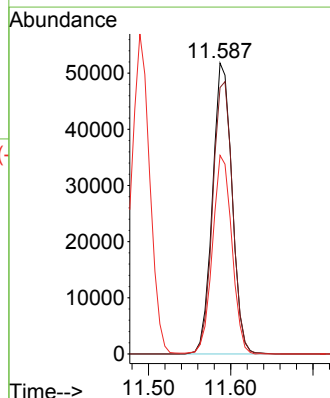
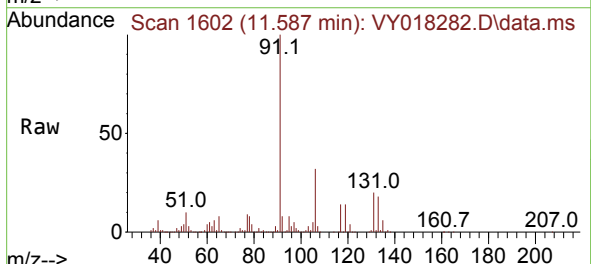
Tgt Ion:131 Resp: 85165

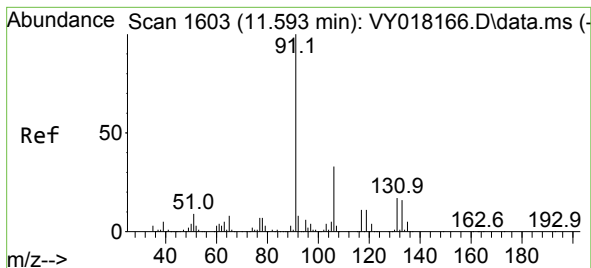
Ion Ratio Lower Upper

131 100

133 95.7 47.8 143.3

119 67.9 34.1 102.2





#67

Ethyl Benzene

Concen: 47.527 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

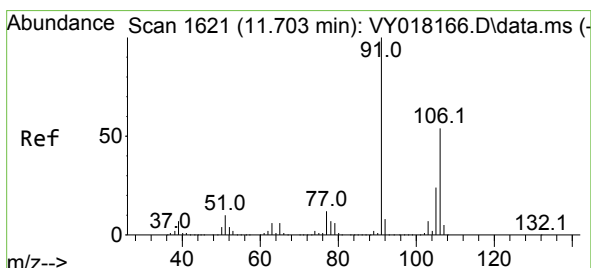
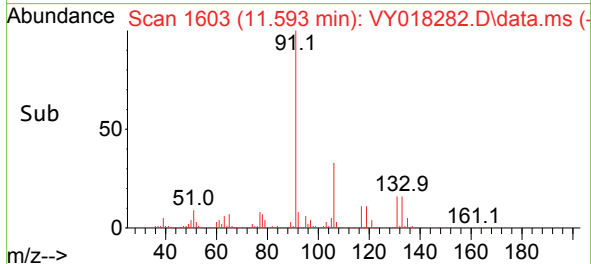
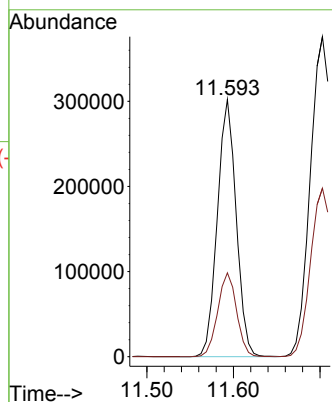
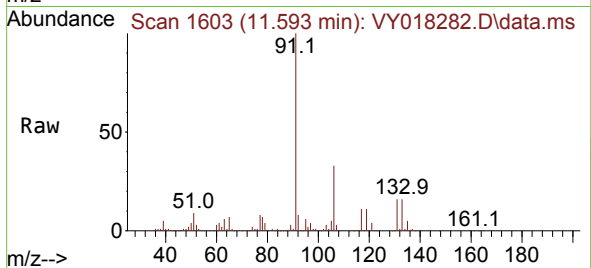
VSTDCCC050

Tgt Ion: 91 Resp: 456304

Ion Ratio Lower Upper

91 100

106 32.6 24.5 36.7



#68

m/p-Xylenes

Concen: 94.463 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY018282.D

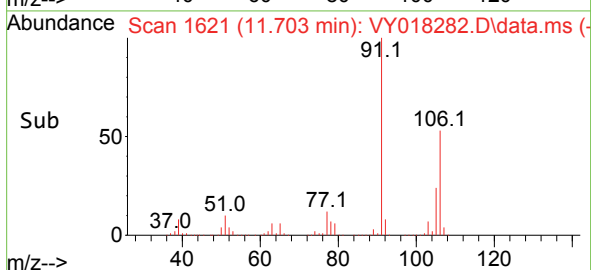
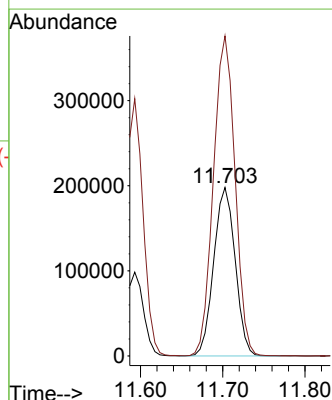
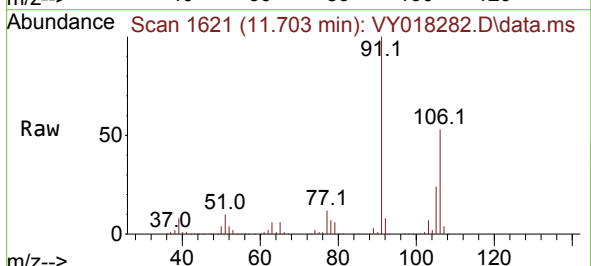
Acq: 16 May 2024 11:44

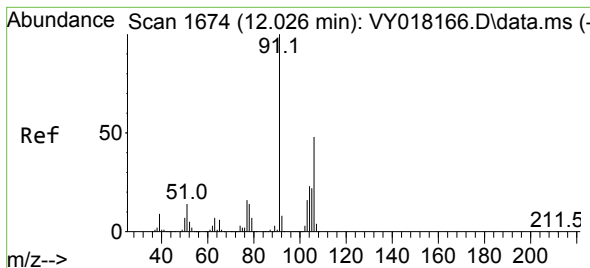
Tgt Ion:106 Resp: 358646

Ion Ratio Lower Upper

106 100

91 191.7 156.0 234.0





#69

o-Xylene

Concen: 46.976 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

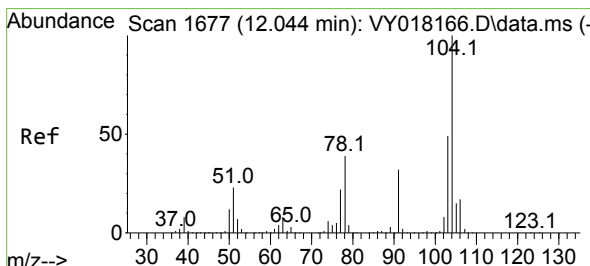
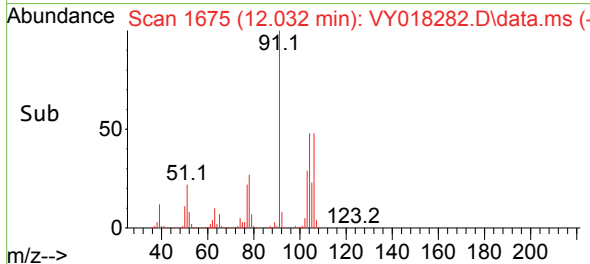
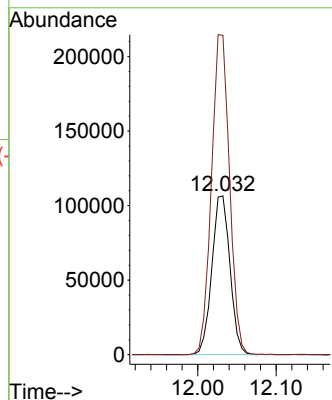
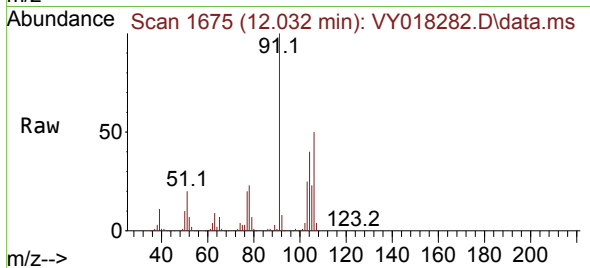
VSTDCCC050

Tgt Ion:106 Resp: 171161

Ion Ratio Lower Upper

106 100

91 201.2 103.6 310.8



#70

Styrene

Concen: 46.409 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

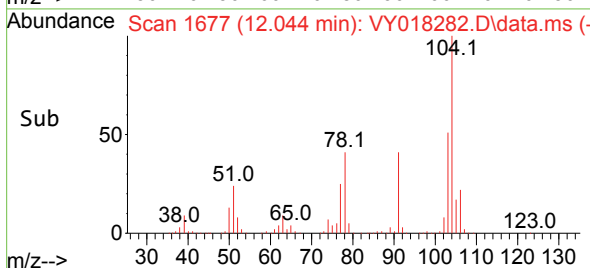
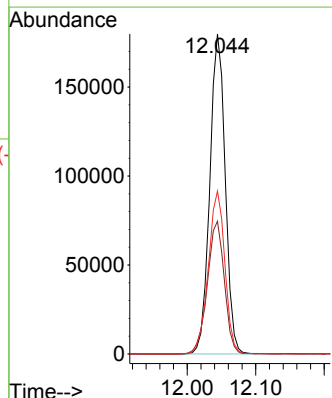
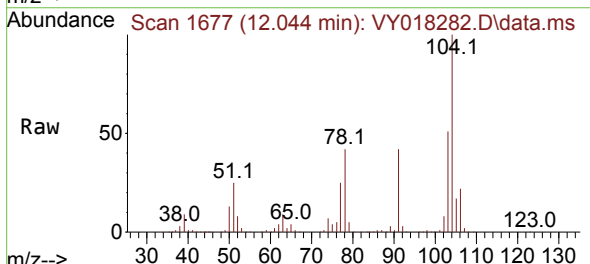
Tgt Ion:104 Resp: 282388

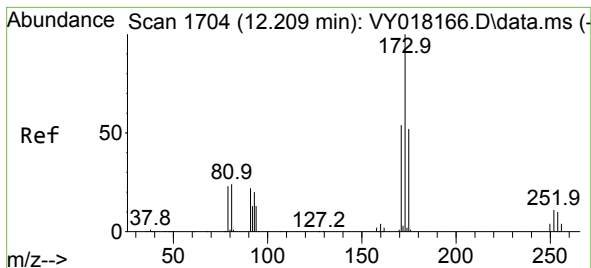
Ion Ratio Lower Upper

104 100

78 45.5 37.0 55.4

103 54.6 44.2 66.2





#71

Bromoform

Concen: 43.569 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

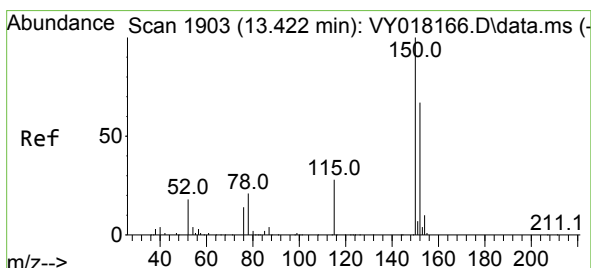
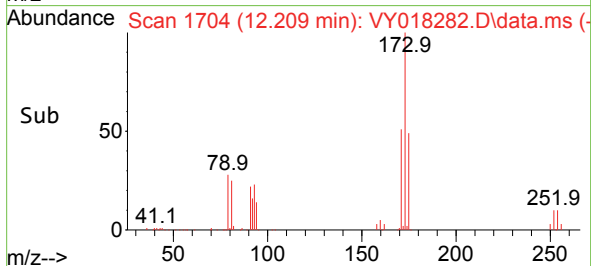
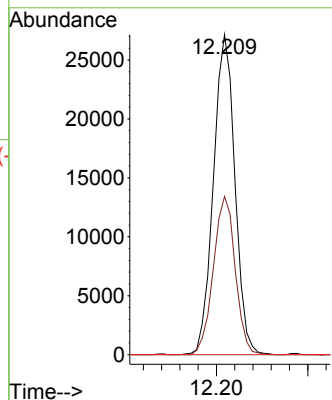
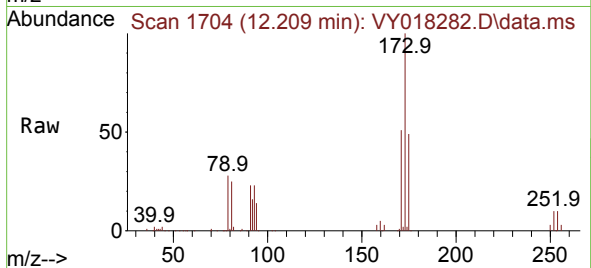
Tgt Ion:173 Resp: 44340

Ion Ratio Lower Upper

173 100

175 50.3 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

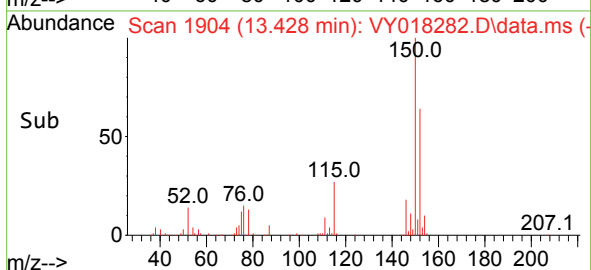
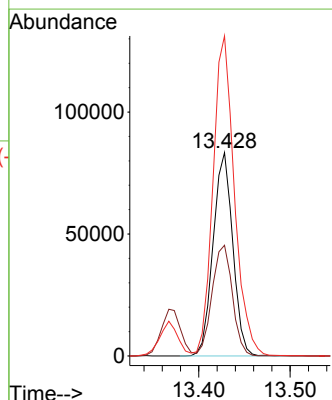
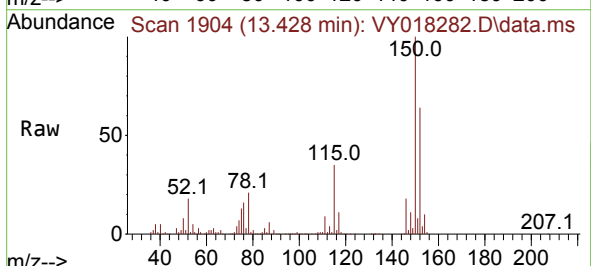
Tgt Ion:152 Resp: 124516

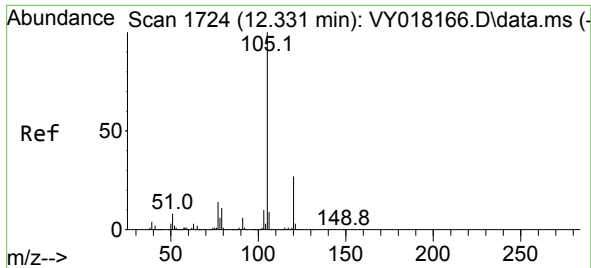
Ion Ratio Lower Upper

152 100

115 56.0 28.2 84.7

150 171.4 0.0 345.6

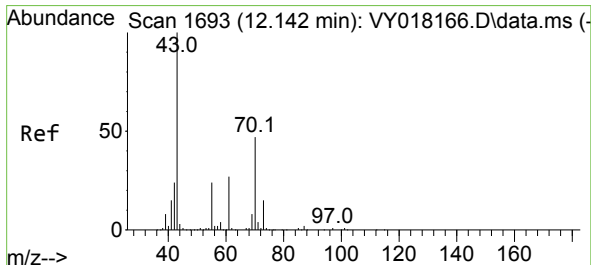
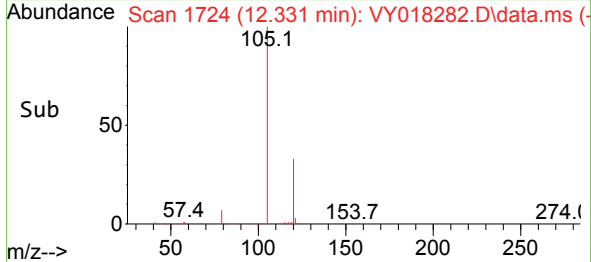
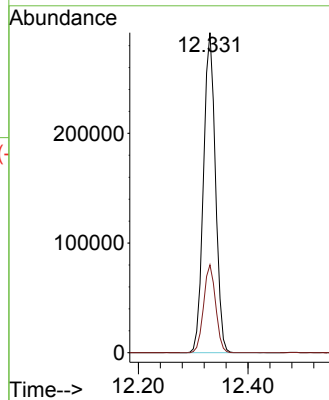
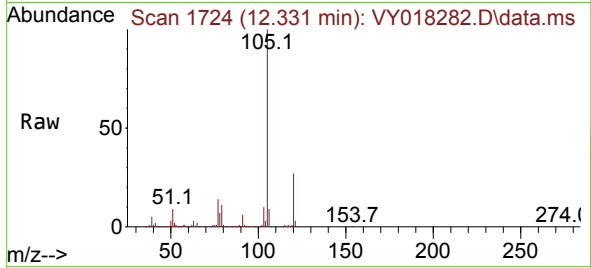




#73
Isopropylbenzene
Concen: 47.219 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

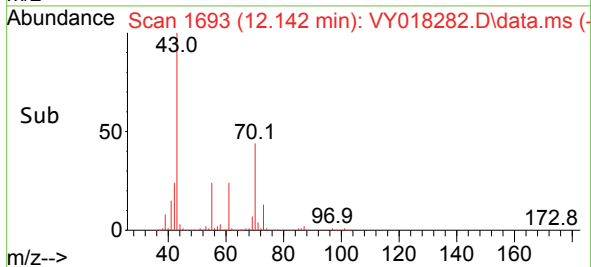
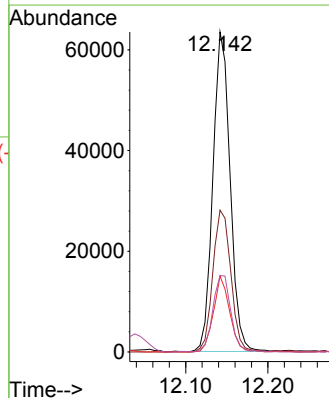
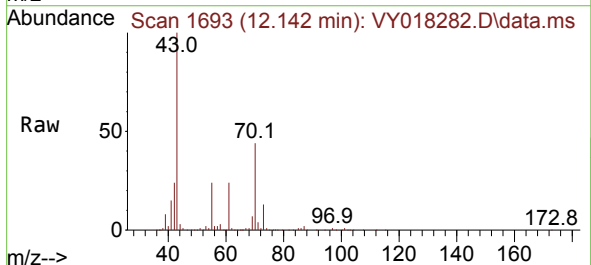
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

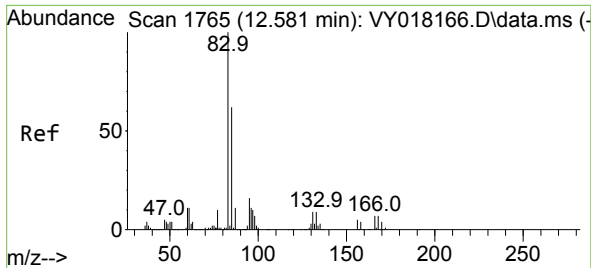
Tgt Ion:105 Resp: 440826
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.1



#74
N-ethyl acetate
Concen: 47.682 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion: 43 Resp: 92406
Ion Ratio Lower Upper
43 100
70 46.6 41.4 62.2
55 22.5 23.3 34.9#
61 25.1 22.6 33.8

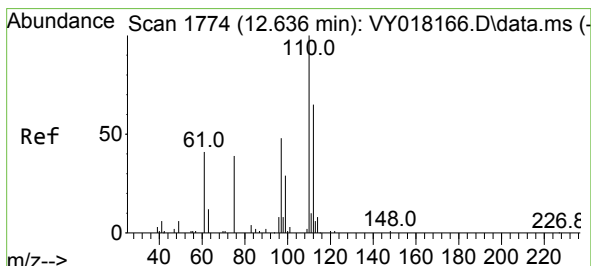
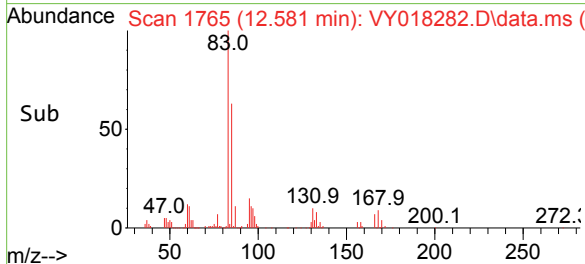
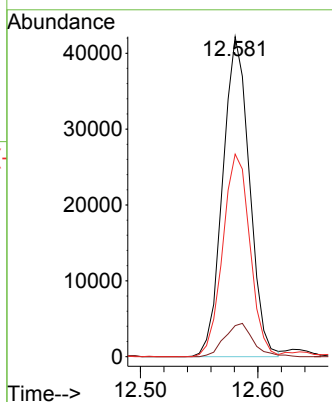
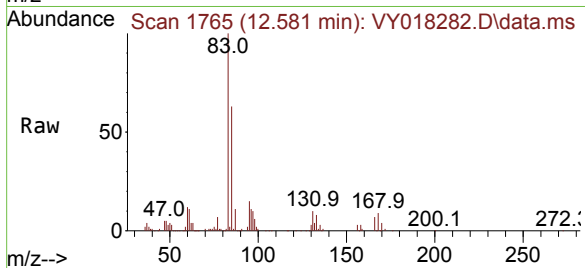




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.677 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY018282.D
 Acq: 16 May 2024 11:44

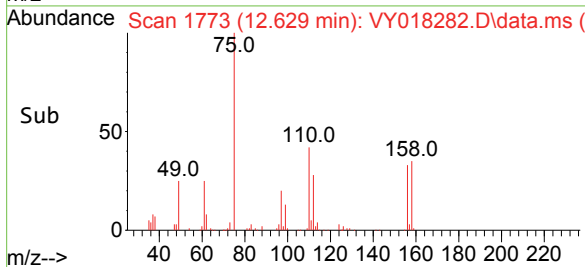
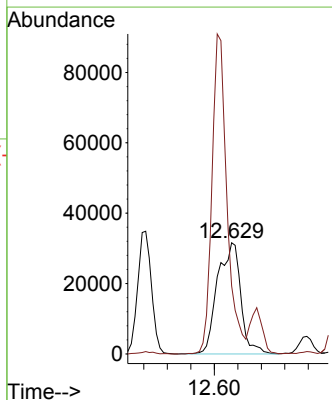
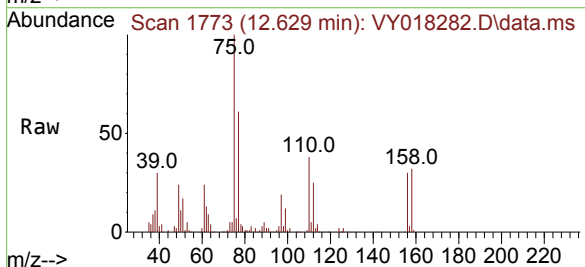
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

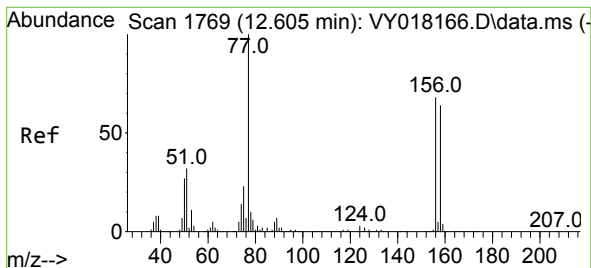
Tgt Ion: 83 Resp: 66535
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.0 14.9
 85 64.5 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 87.230 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY018282.D
 Acq: 16 May 2024 11:44

Tgt Ion: 75 Resp: 86940
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 45.467 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

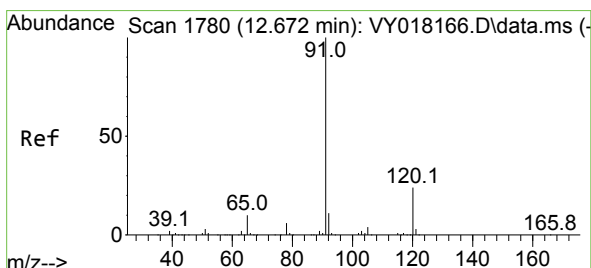
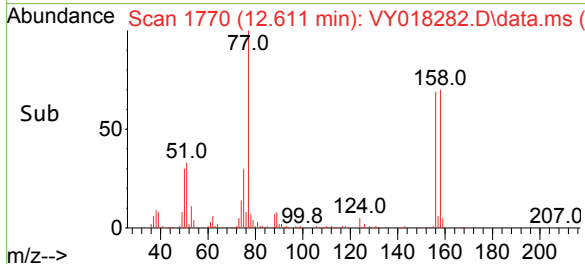
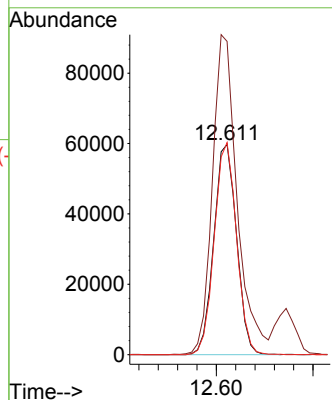
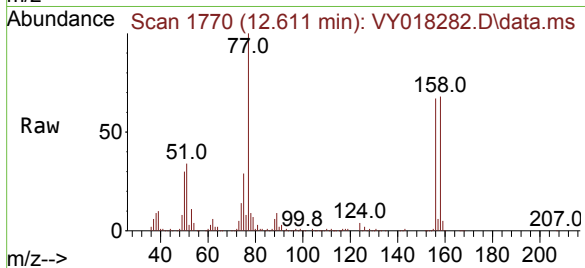
Tgt Ion:156 Resp: 97513

Ion Ratio Lower Upper

156 100

77 165.8 87.1 261.3

158 98.9 48.6 145.9



#78

n-propylbenzene

Concen: 47.514 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY018282.D

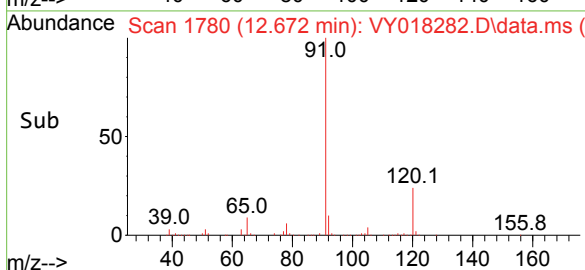
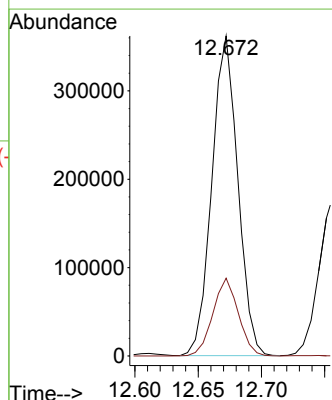
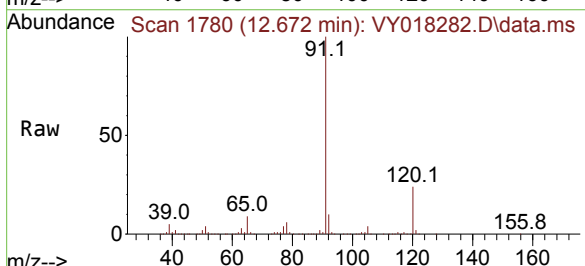
Acq: 16 May 2024 11:44

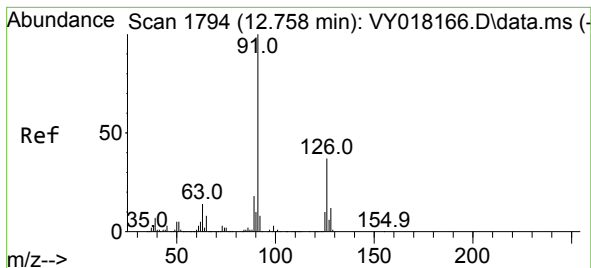
Tgt Ion: 91 Resp: 515948

Ion Ratio Lower Upper

91 100

120 23.9 11.5 34.4

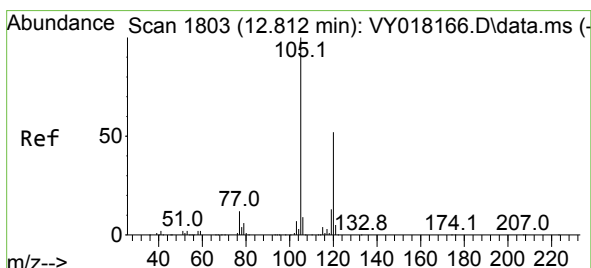
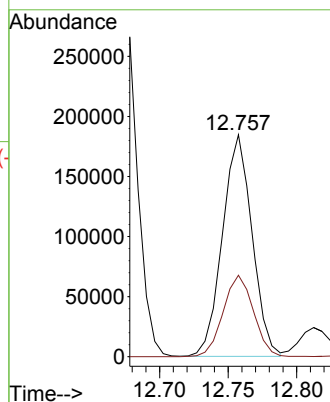
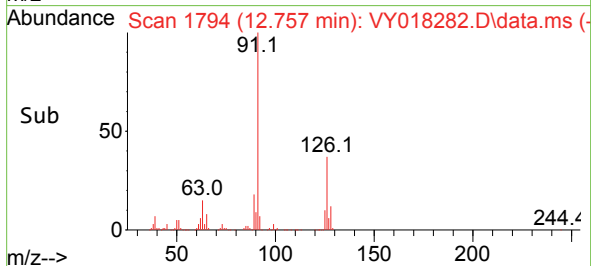
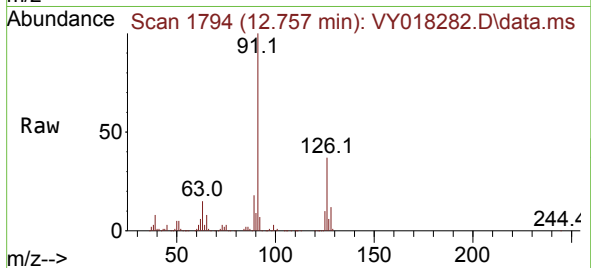




#79
2-Chlorotoluene
Concen: 45.954 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

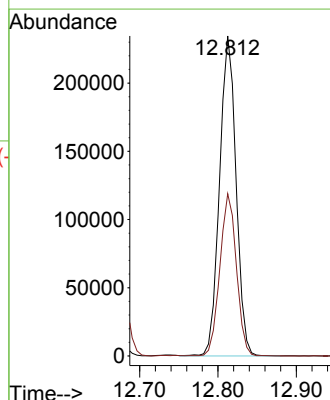
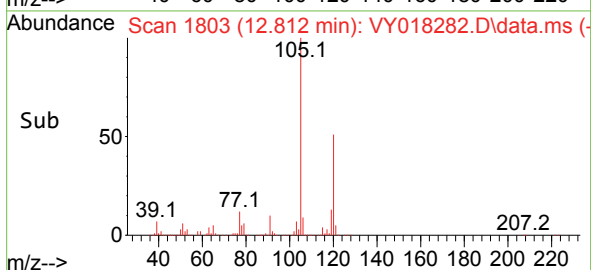
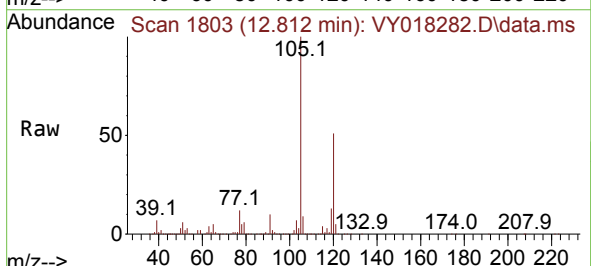
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

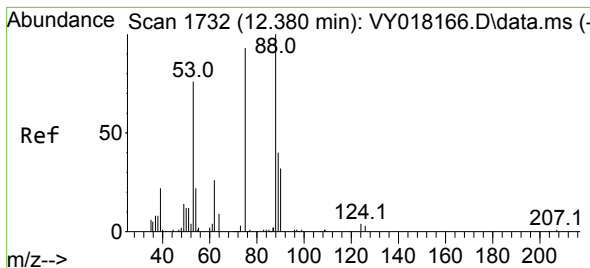
Tgt Ion: 91 Resp: 277295
Ion Ratio Lower Upper
91 100
126 37.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 46.753 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion: 105 Resp: 344172
Ion Ratio Lower Upper
105 100
120 50.8 25.1 75.2

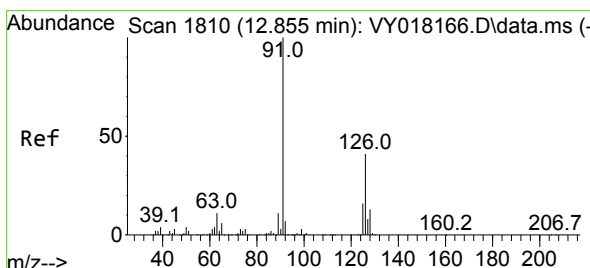
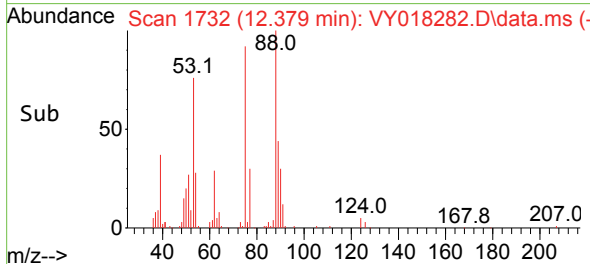
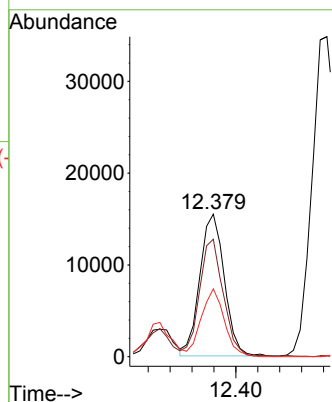
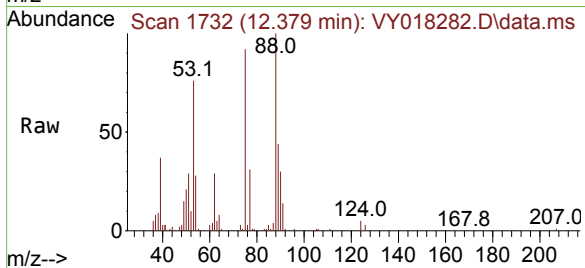




#81
trans-1,4-Dichloro-2-butene
Concen: 46.346 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

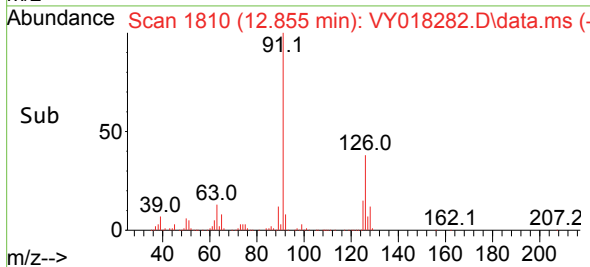
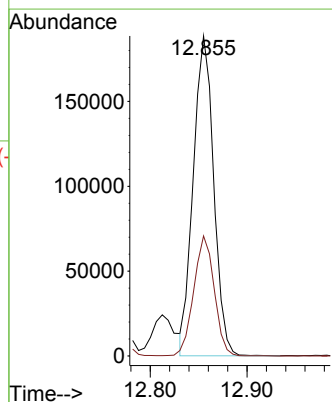
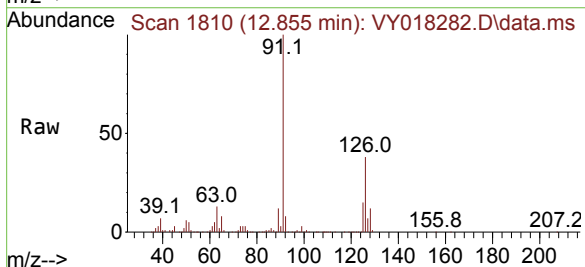
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

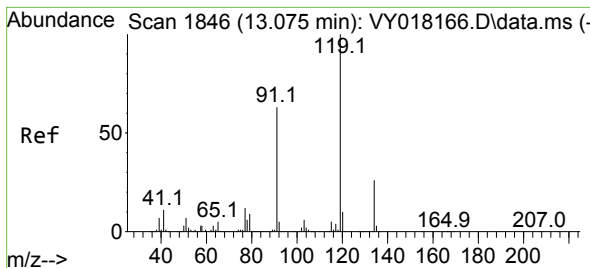
Tgt Ion:	75	Resp:	23975
Ion	Ratio	Lower	Upper
75	100		
53	80.1	66.8	100.2
89	44.9	35.8	53.6



#82
4-Chlorotoluene
Concen: 45.558 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion:	91	Resp:	276132
Ion	Ratio	Lower	Upper
91	100		
126	37.8	17.6	52.9





#83

tert-Butylbenzene

Concen: 47.308 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

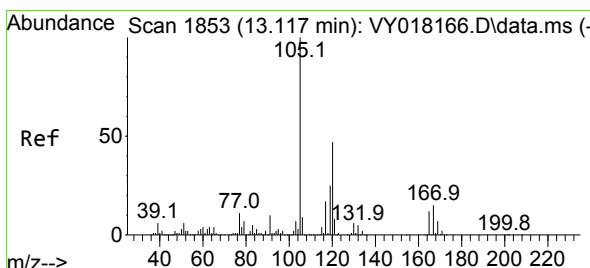
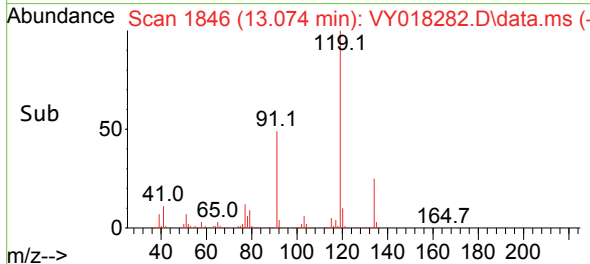
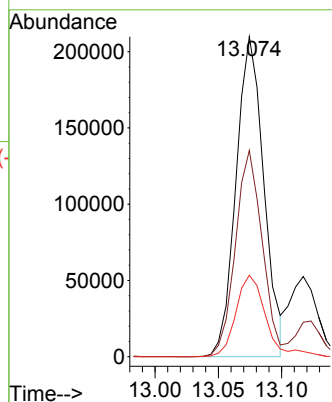
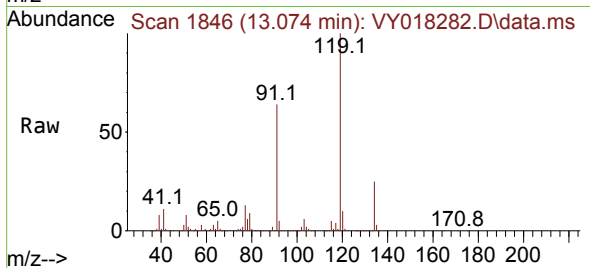
Tgt Ion:119 Resp: 321224

Ion Ratio Lower Upper

119 100

91 63.0 31.3 93.8

134 27.4 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 47.409 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY018282.D

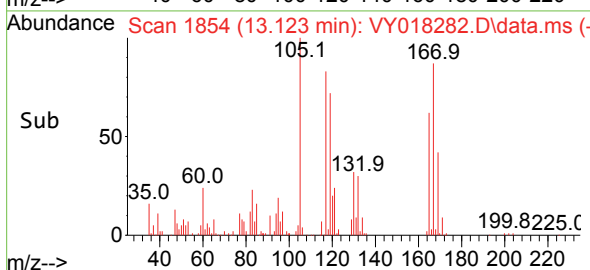
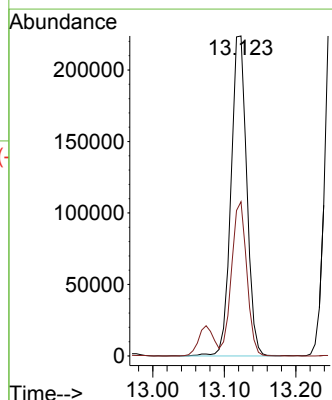
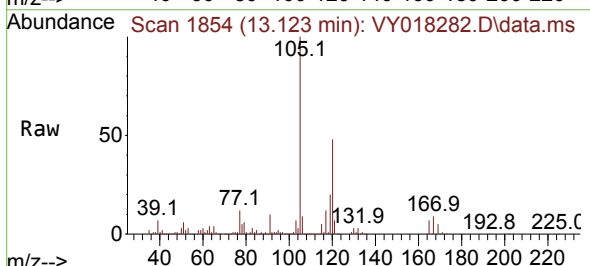
Acq: 16 May 2024 11:44

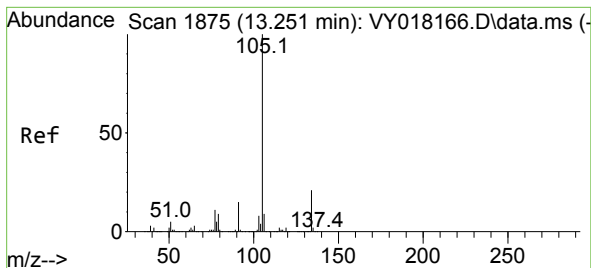
Tgt Ion:105 Resp: 341872

Ion Ratio Lower Upper

105 100

120 46.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 46.900 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

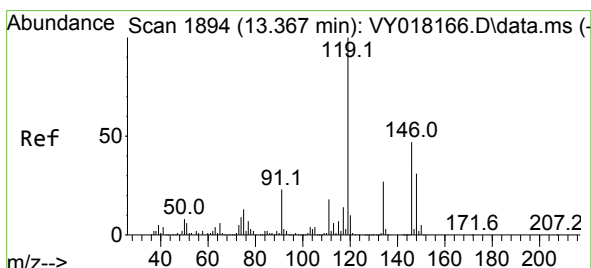
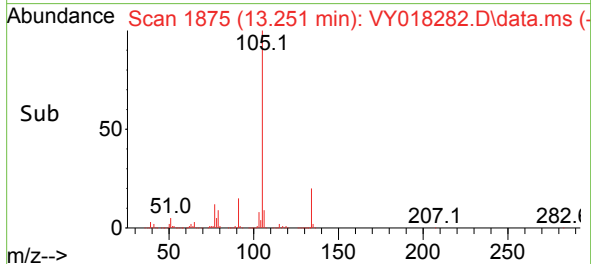
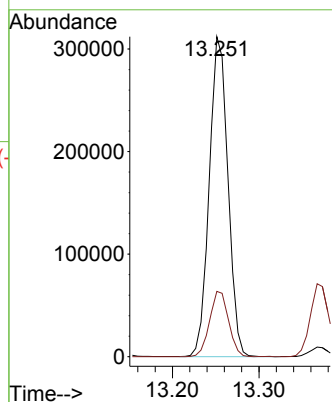
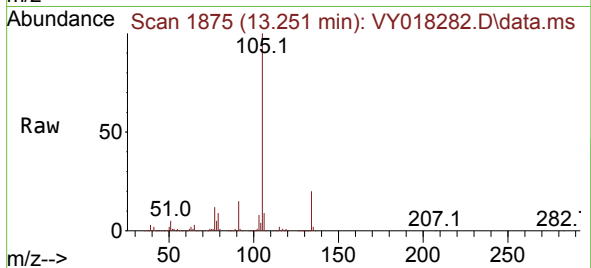
VSTDCCC050

Tgt Ion:105 Resp: 467125

Ion Ratio Lower Upper

105 100

134 20.7 10.1 30.1



#86

p-Isopropyltoluene

Concen: 47.052 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

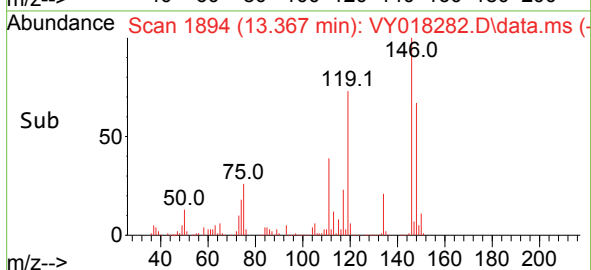
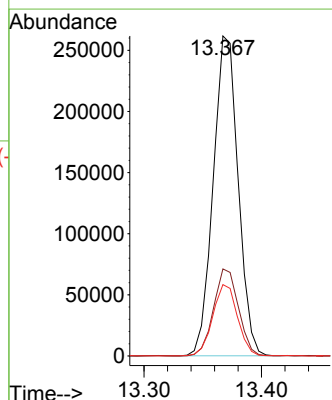
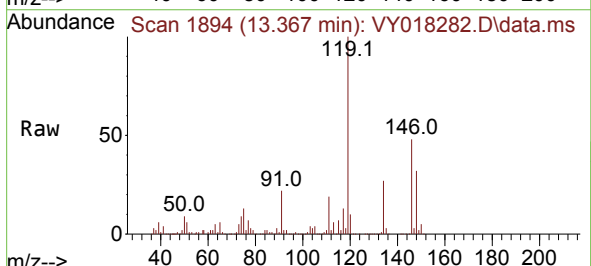
Tgt Ion:119 Resp: 385522

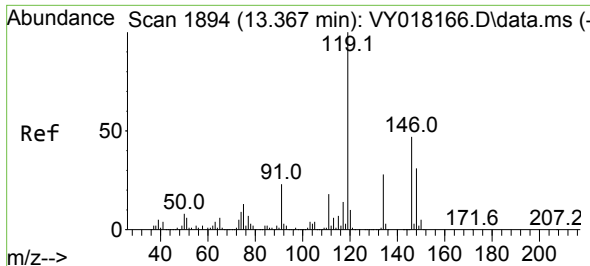
Ion Ratio Lower Upper

119 100

134 27.2 13.1 39.3

91 22.1 10.7 32.1

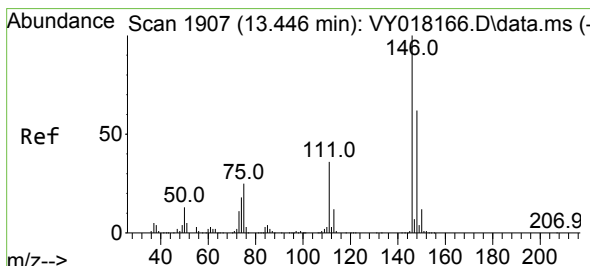
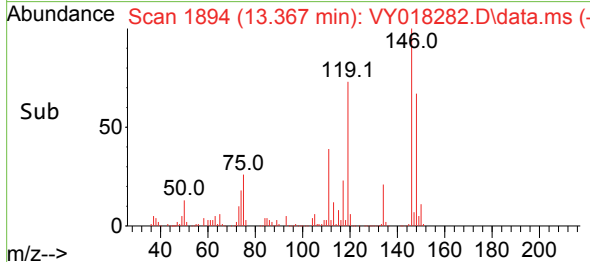
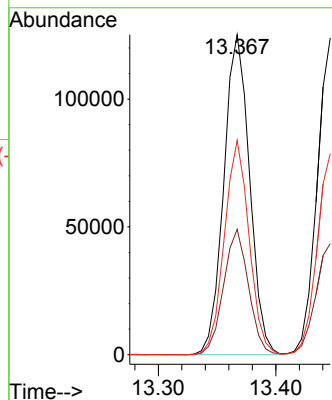
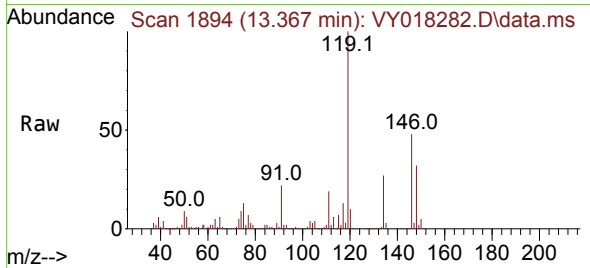




#87
1,3-Dichlorobenzene
Concen: 46.049 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

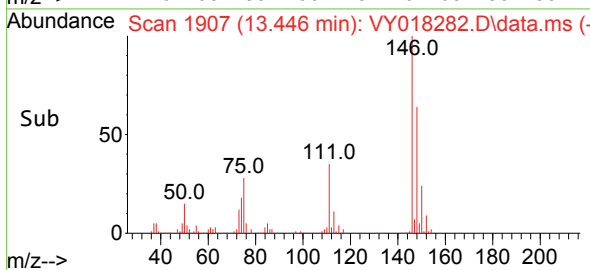
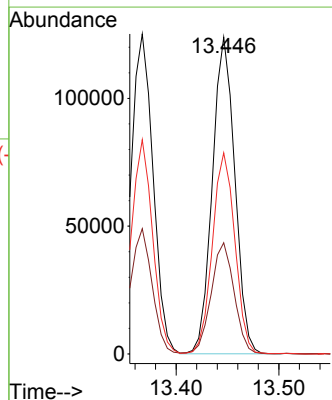
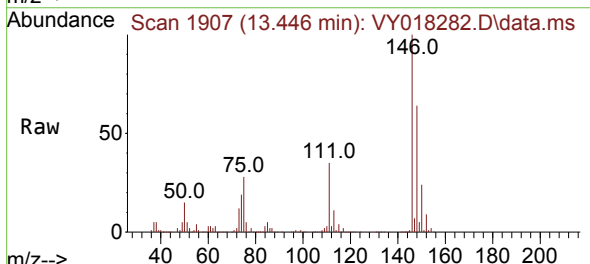
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

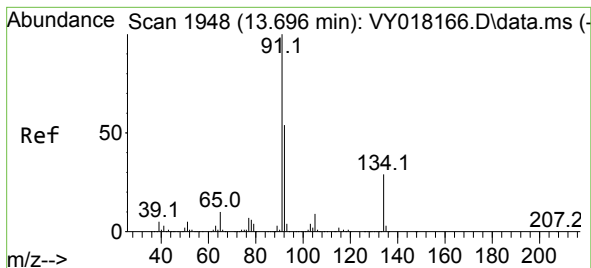
Tgt Ion:146 Resp: 190727
Ion Ratio Lower Upper
146 100
111 38.0 19.0 57.0
148 64.4 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 46.520 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY018282.D
Acq: 16 May 2024 11:44

Tgt Ion:146 Resp: 187837
Ion Ratio Lower Upper
146 100
111 36.0 18.4 55.4
148 63.6 32.4 97.2





#89

n-Butylbenzene

Concen: 47.343 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

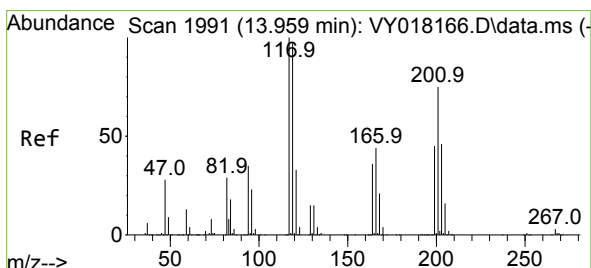
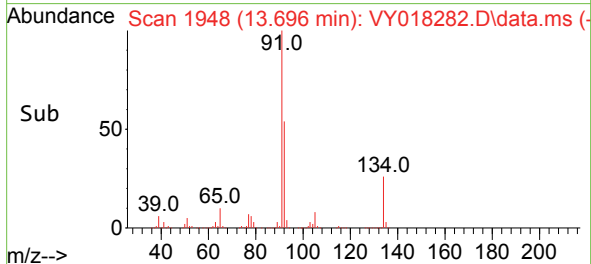
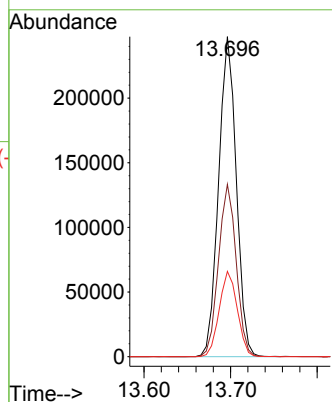
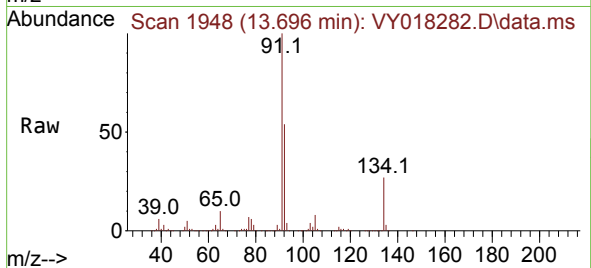
Tgt Ion: 91 Resp: 351064

Ion Ratio Lower Upper

91 100

92 53.9 26.6 79.7

134 27.2 12.9 38.7



#90

Hexachloroethane

Concen: 45.245 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018282.D

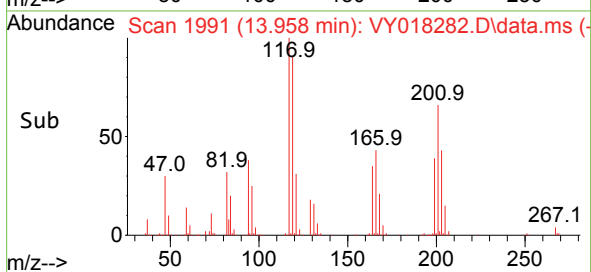
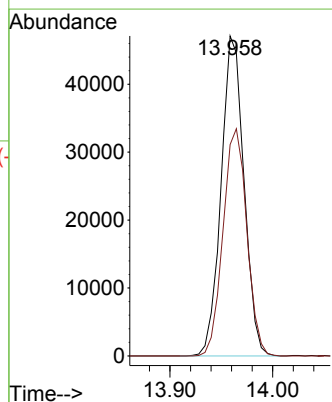
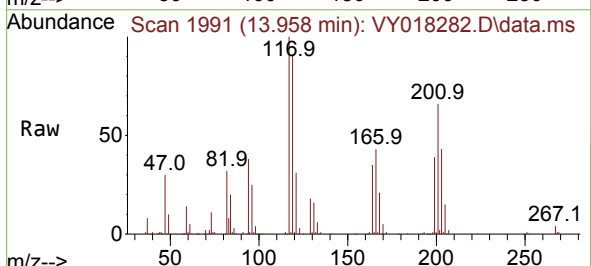
Acq: 16 May 2024 11:44

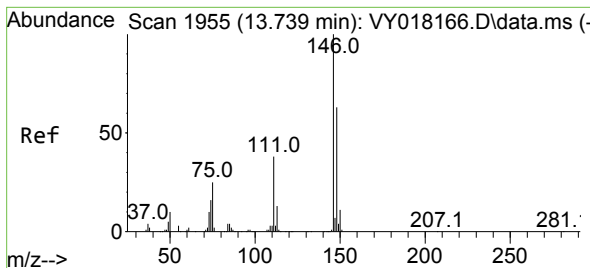
Tgt Ion: 117 Resp: 72730

Ion Ratio Lower Upper

117 100

201 73.8 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 46.902 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

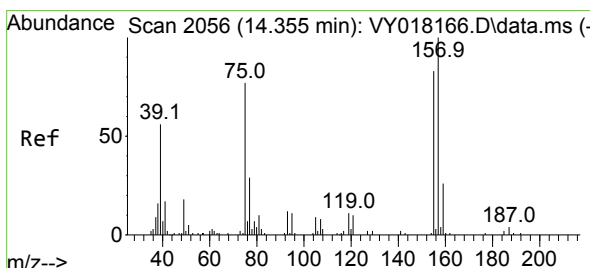
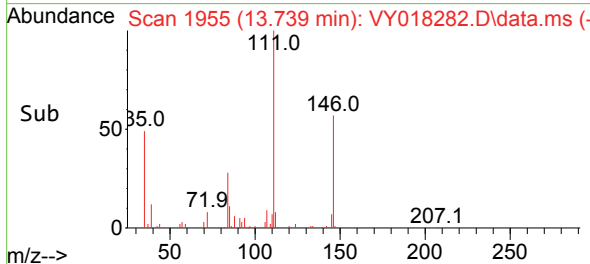
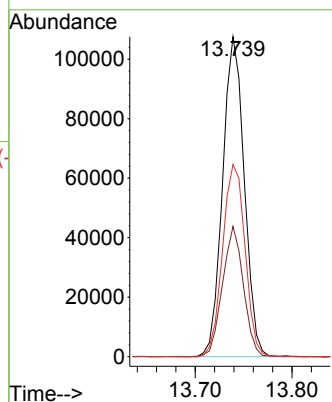
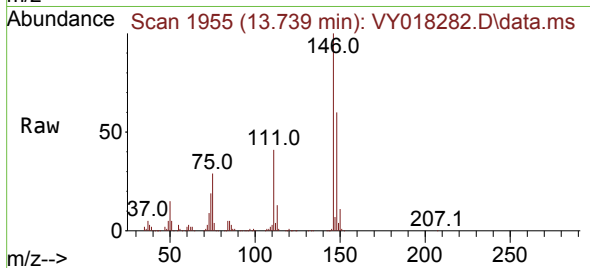
Tgt Ion:146 Resp: 166972

Ion Ratio Lower Upper

146 100

111 39.3 19.9 59.7

148 62.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.612 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

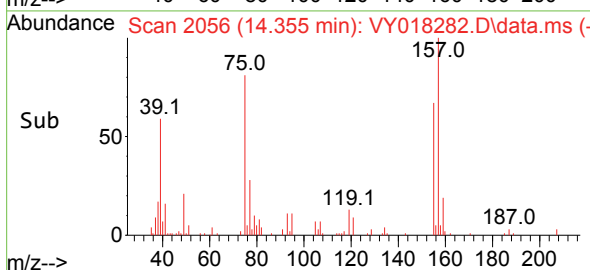
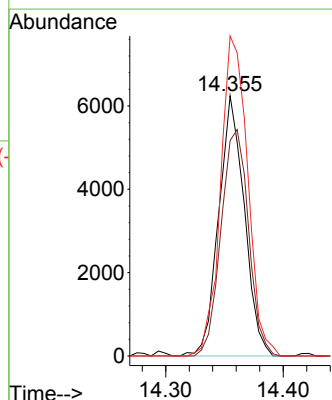
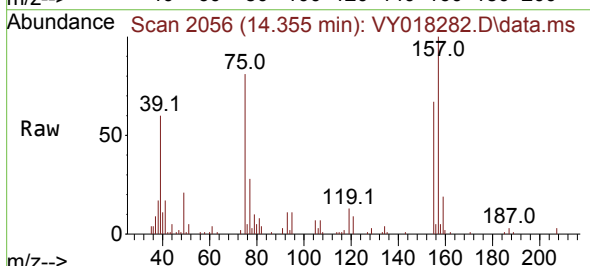
Tgt Ion: 75 Resp: 9452

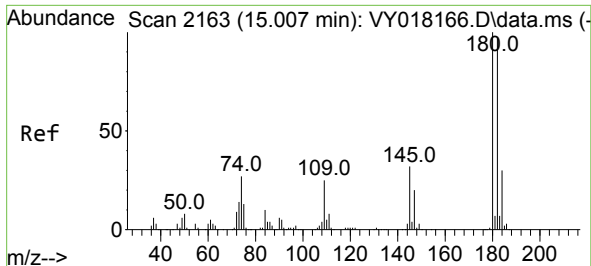
Ion Ratio Lower Upper

75 100

155 93.4 48.6 145.8

157 130.0 62.7 188.2

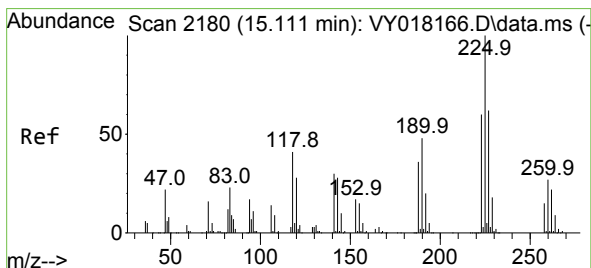
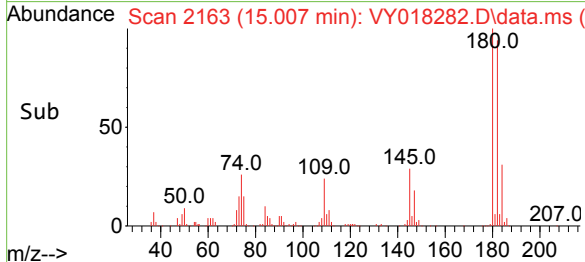
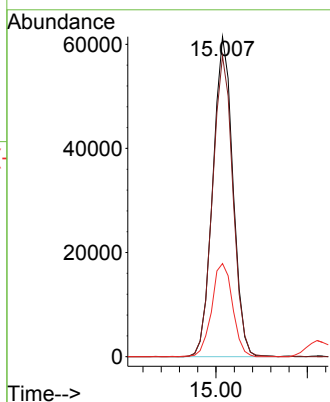
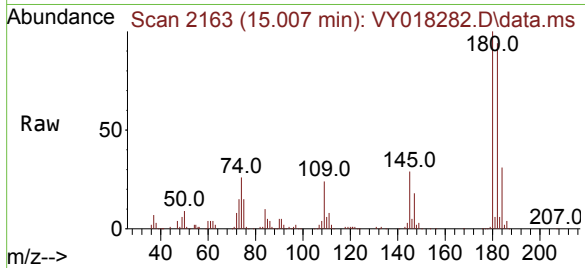




#93
 1,2,4-Trichlorobenzene
 Concen: 46.761 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY018282.D
 Acq: 16 May 2024 11:44

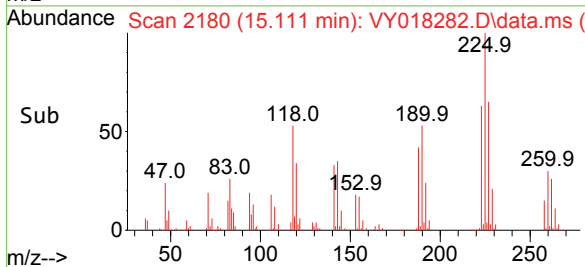
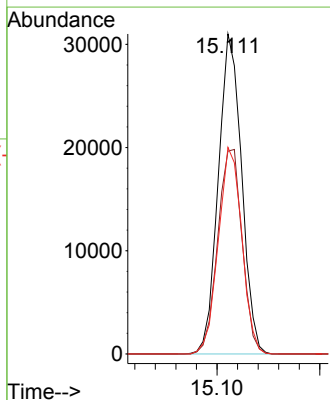
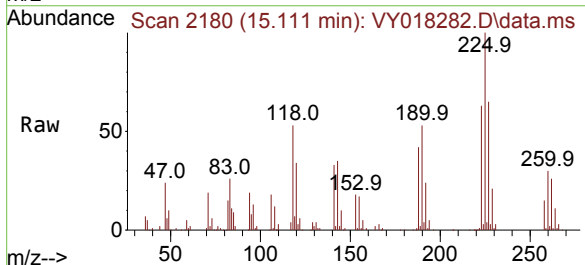
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

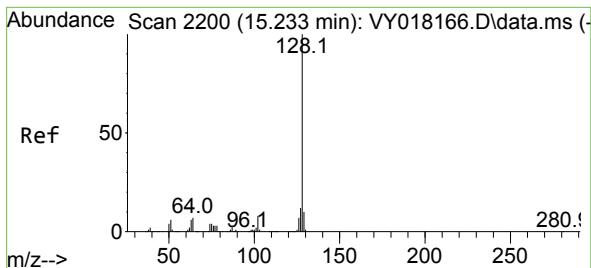
Tgt Ion:180 Resp: 93585
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.9 143.8
 145 30.3 14.2 42.6



#94
 Hexachlorobutadiene
 Concen: 44.154 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY018282.D
 Acq: 16 May 2024 11:44

Tgt Ion:225 Resp: 48757
 Ion Ratio Lower Upper
 225 100
 223 66.9 30.4 91.2
 227 65.1 31.9 95.9





#95

Naphthalene

Concen: 47.224 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

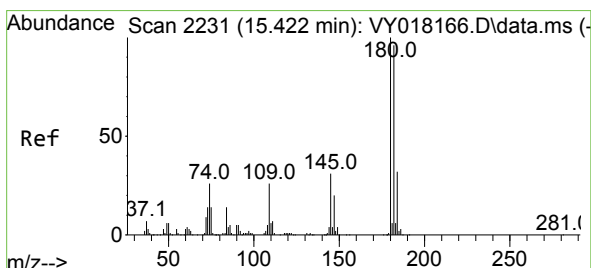
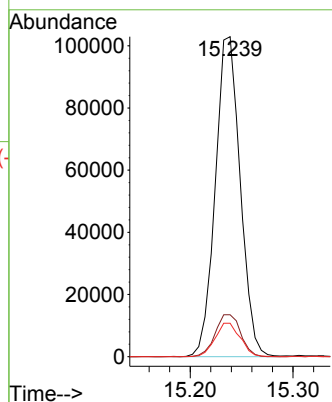
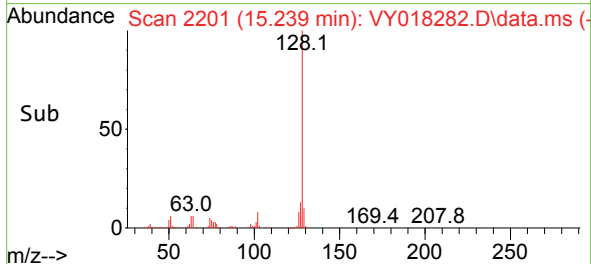
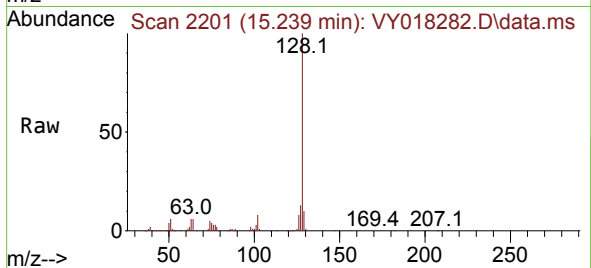
Tgt Ion:128 Resp: 173185

Ion Ratio Lower Upper

128 100

127 13.5 10.6 16.0

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.343 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018282.D

Acq: 16 May 2024 11:44

Tgt Ion:180 Resp: 77758

Ion Ratio Lower Upper

180 100

182 95.7 47.6 142.9

145 31.4 15.4 46.1

