

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051424\
 Data File : VY018263.D
 Acq On : 14 May 2024 17:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 15 04:17:29 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	189997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	333251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	294638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	131682	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	70434	50.391	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.780%	
35) Dibromofluoromethane	7.710	113	76965	43.945	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 87.900%	
50) Toluene-d8	10.179	98	305391	44.249	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 88.500%	
62) 4-Bromofluorobenzene	12.477	95	96176	43.151	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 86.300%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	62132	41.235	ug/l	98
3) Chloromethane	2.107	50	96313	47.751	ug/l	97
4) Vinyl Chloride	2.241	62	110882	45.350	ug/l	98
5) Bromomethane	2.644	94	78729	46.364	ug/l	98
6) Chloroethane	2.784	64	72755	46.886	ug/l	100
7) Trichlorofluoromethane	3.119	101	120956	42.234	ug/l	95
8) Diethyl Ether	3.521	74	43660	46.309	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.887	101	76498	41.911	ug/l	99
10) Methyl Iodide	4.076	142	88217	41.389	ug/l	99
11) Tert butyl alcohol	4.942	59	36681	300.997	ug/l #	82
12) 1,1-Dichloroethene	3.863	96	77333	42.087	ug/l	96
13) Acrolein	3.717	56	40014	293.746	ug/l	98
14) Allyl chloride	4.466	41	105593	45.173	ug/l	98
15) Acrylonitrile	5.155	53	93747	258.567	ug/l	99
16) Acetone	3.936	43	67262	241.139	ug/l	92
17) Carbon Disulfide	4.186	76	215884	43.158	ug/l	99
18) Methyl Acetate	4.460	43	38277	48.173	ug/l	97
19) Methyl tert-butyl Ether	5.210	73	192835	47.113	ug/l	97
20) Methylene Chloride	4.704	84	99969	50.706	ug/l	98
21) trans-1,2-Dichloroethene	5.204	96	83996	43.125	ug/l	96
22) Diisopropyl ether	6.112	45	225348	45.446	ug/l	97
23) Vinyl Acetate	6.045	43	729473	242.042	ug/l	99
24) 1,1-Dichloroethane	6.009	63	136813	44.797	ug/l	97
25) 2-Butanone	6.978	43	108441	243.209	ug/l	95
26) 2,2-Dichloropropane	6.972	77	113929	41.216	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	102293	44.441	ug/l	96
28) Bromochloromethane	7.326	49	62175	50.934	ug/l	100
29) Tetrahydrofuran	7.338	42	74008	251.456	ug/l	94
30) Chloroform	7.502	83	143618	45.045	ug/l	98
31) Cyclohexane	7.777	56	116688	42.595	ug/l	97
32) 1,1,1-Trichloroethane	7.698	97	121834	42.633	ug/l	99
36) 1,1-Dichloropropene	7.911	75	102123	40.675	ug/l	99
37) Ethyl Acetate	7.063	43	50941	48.206	ug/l	97
38) Carbon Tetrachloride	7.893	117	109539	39.928	ug/l	96
39) Methylcyclohexane	9.179	83	139865	38.614	ug/l	99
40) Benzene	8.155	78	337140	41.745	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051424\
 Data File : VY018263.D
 Acq On : 14 May 2024 17:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 15 04:17:29 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	7.338	41	70054	114.801	ug/l #	15
42) 1,2-Dichloroethane	8.234	62	78638	44.752	ug/l	97
43) Isopropyl Acetate	8.271	43	99914	46.127	ug/l	95
44) Trichloroethene	8.935	130	87971	40.014	ug/l	100
45) 1,2-Dichloropropane	9.209	63	73726	41.756	ug/l	100
46) Dibromomethane	9.301	93	44639	43.978	ug/l	97
47) Bromodichloromethane	9.490	83	107868	42.987	ug/l	100
48) Methyl methacrylate	9.289	41	44980	45.309	ug/l	90
49) 1,4-Dioxane	9.295	88	12363	917.594	ug/l #	97
51) 4-Methyl-2-Pentanone	10.069	43	263444	241.987	ug/l	94
52) Toluene	10.240	92	216902	41.718	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	99191	42.319	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	121980	42.574	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	60418	43.330	ug/l	97
56) Ethyl methacrylate	10.508	69	85548	45.174	ug/l #	89
57) 1,3-Dichloropropane	10.788	76	100525	44.297	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	261595	289.288	ug/l	97
59) 2-Hexanone	10.831	43	177165	232.742	ug/l	94
60) Dibromochloromethane	10.984	129	75767	41.881	ug/l	98
61) 1,2-Dibromoethane	11.087	107	57538	43.810	ug/l	99
64) Tetrachloroethene	10.715	164	74809	38.134	ug/l	94
65) Chlorobenzene	11.514	112	235680	39.275	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	76164	39.238	ug/l	99
67) Ethyl Benzene	11.593	91	401557	39.632	ug/l	95
68) m/p-Xylenes	11.703	106	312367	77.961	ug/l	98
69) o-Xylene	12.026	106	150078	39.031	ug/l	98
70) Styrene	12.044	104	255012	39.713	ug/l	98
71) Bromoform	12.203	173	43208	40.231	ug/l #	97
73) Isopropylbenzene	12.325	105	379061	38.394	ug/l	97
74) N-amyl acetate	12.142	43	89817	43.824	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	66959	42.515	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	83065	78.807	ug/l #	100
77) Bromobenzene	12.605	156	89307	39.375	ug/l	96
78) n-propylbenzene	12.672	91	445553	38.799	ug/l	98
79) 2-Chlorotoluene	12.758	91	246653	38.652	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	303093	38.932	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	22125	40.442	ug/l	96
82) 4-Chlorotoluene	12.855	91	250377	39.060	ug/l	97
83) tert-Butylbenzene	13.075	119	281103	39.146	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	303540	39.803	ug/l	100
85) sec-Butylbenzene	13.251	105	407656	38.702	ug/l	98
86) p-Isopropyltoluene	13.367	119	333854	38.528	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	170865	39.008	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	167512	39.229	ug/l	98
89) n-Butylbenzene	13.696	91	303986	38.764	ug/l	98
90) Hexachloroethane	13.959	117	64006	37.651	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	151218	40.165	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9118	42.518	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	83130	39.276	ug/l	97
94) Hexachlorobutadiene	15.111	225	45415	38.889	ug/l	99
95) Naphthalene	15.233	128	168991	43.572	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	72318	41.635	ug/l	99

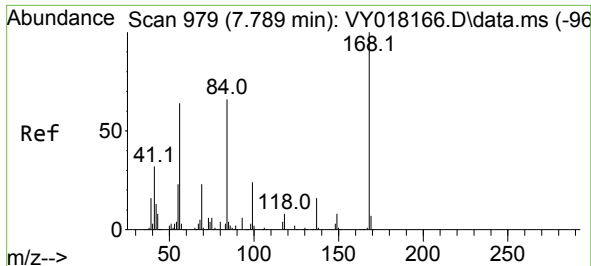
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051424\
Data File : VY018263.D
Acq On : 14 May 2024 17:10
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: May 15 04:17:29 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)
----------	------	------	----------	------	-------	----------

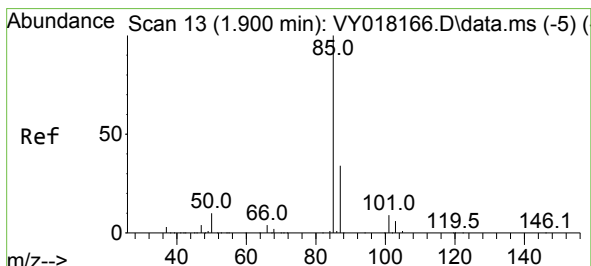
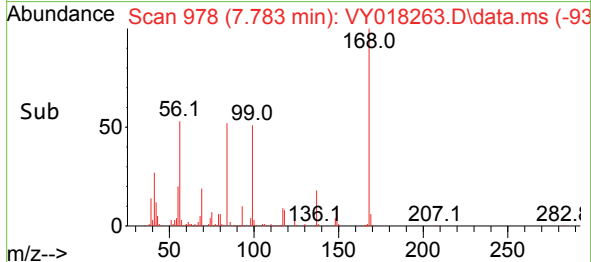
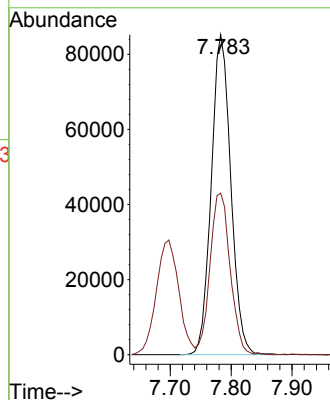
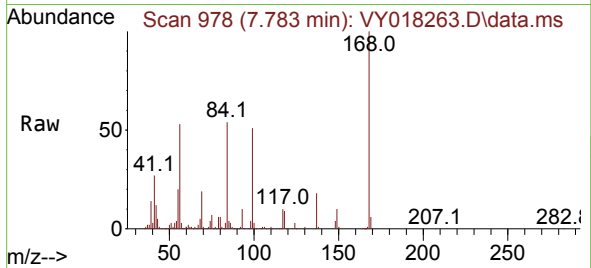
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

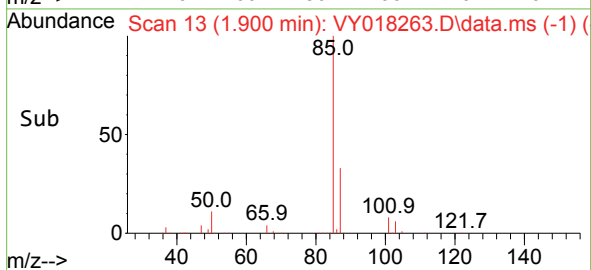
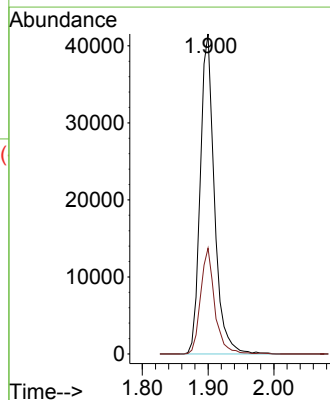
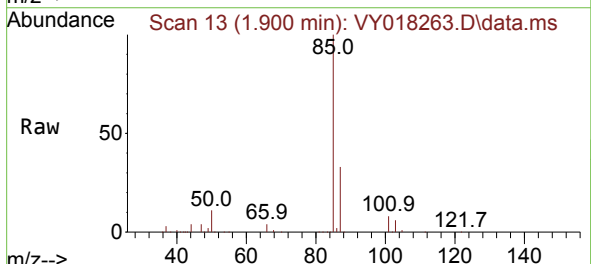
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

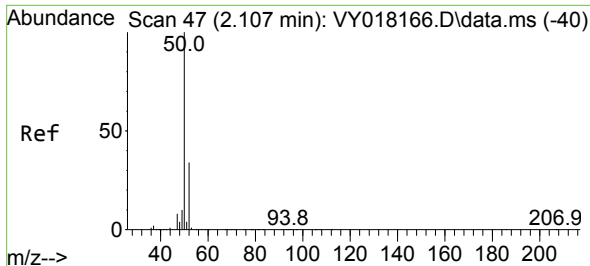
Tgt Ion:168 Resp: 189997
Ion Ratio Lower Upper
168 100
99 50.4 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 41.235 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion: 85 Resp: 62132
Ion Ratio Lower Upper
85 100
87 33.1 16.0 48.0

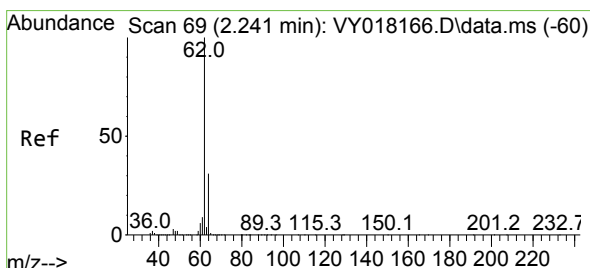
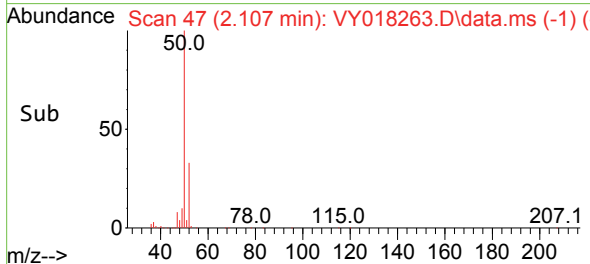
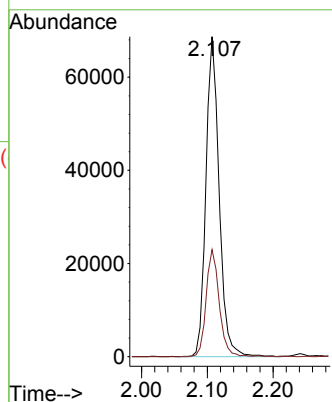
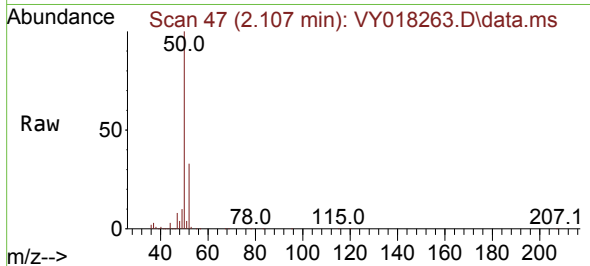




#3
Chloromethane
Concen: 47.751 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

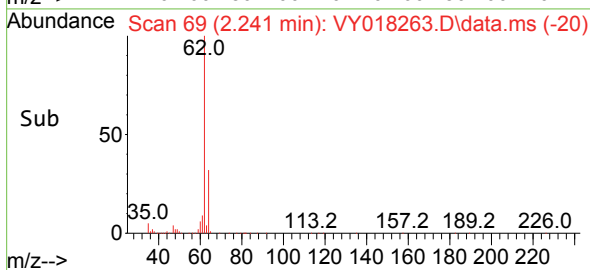
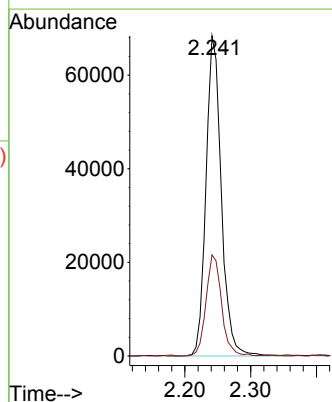
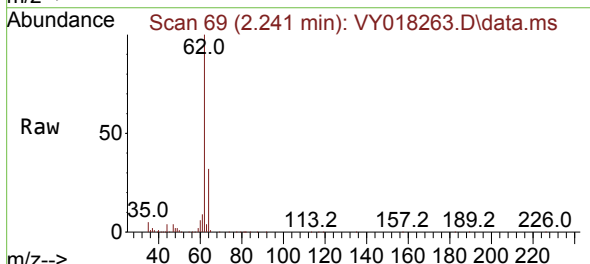
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

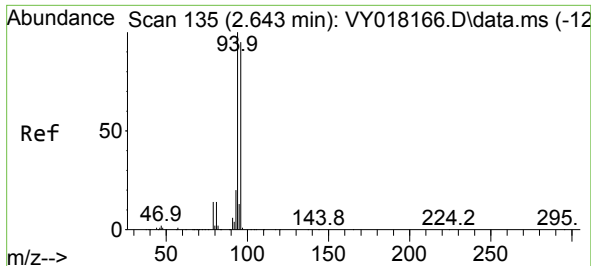
Tgt Ion: 50 Resp: 96313
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4



#4
Vinyl Chloride
Concen: 45.350 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion: 62 Resp: 110882
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1

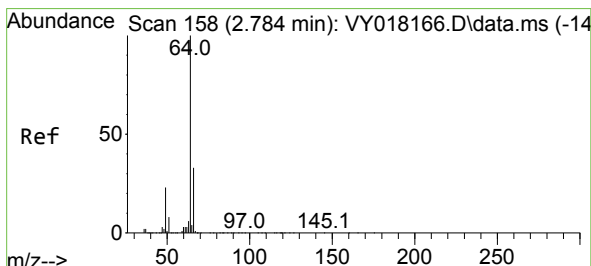
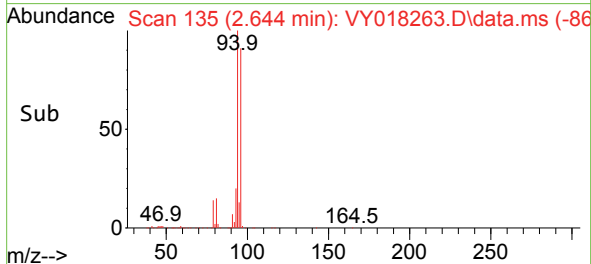
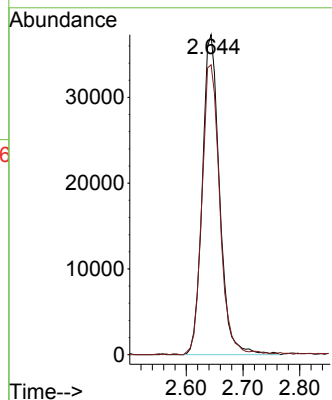
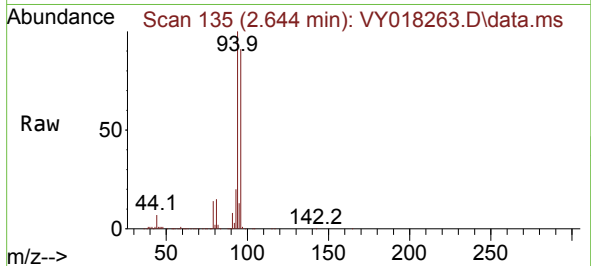




#5
Bromomethane
Concen: 46.364 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

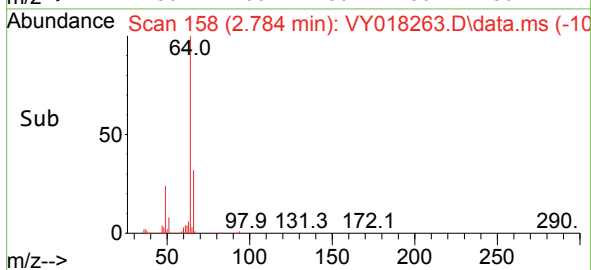
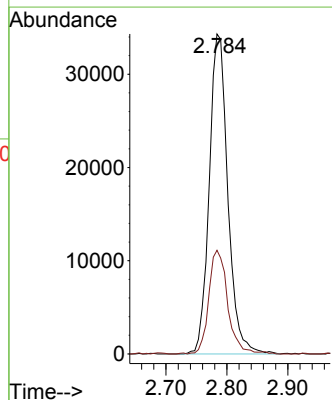
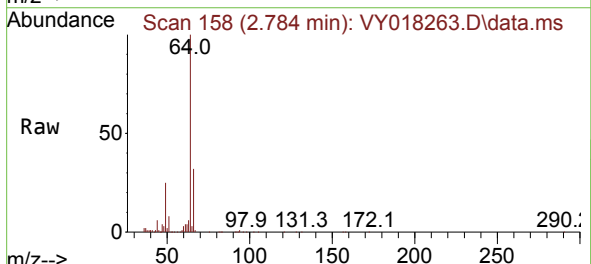
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

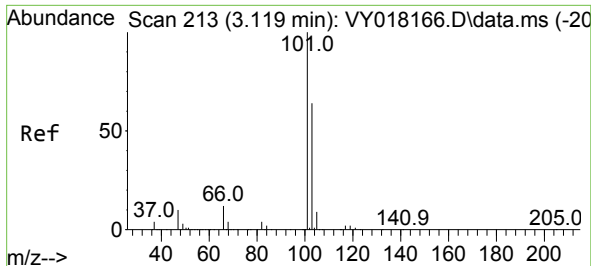
Tgt Ion: 94 Resp: 78729
Ion Ratio Lower Upper
94 100
96 90.6 74.1 111.1



#6
Chloroethane
Concen: 46.886 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion: 64 Resp: 72755
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1

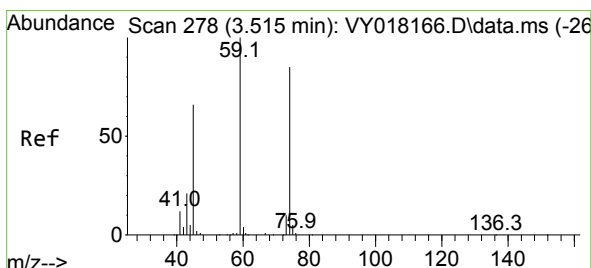
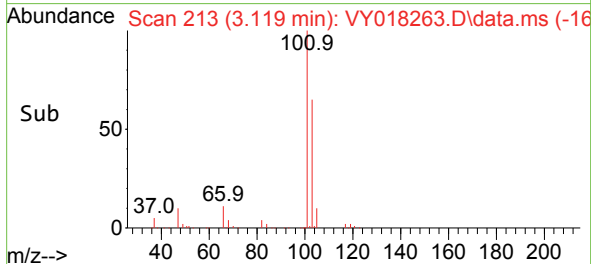
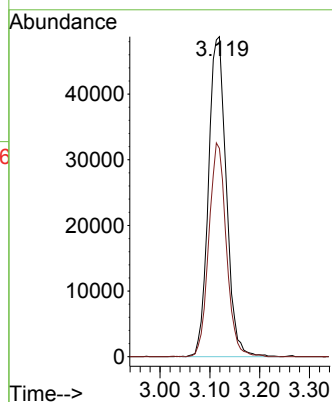
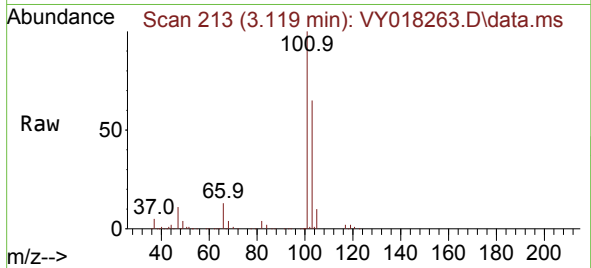




#7
 Trichlorofluoromethane
 Concen: 42.234 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY018263.D
 Acq: 14 May 2024 17:10

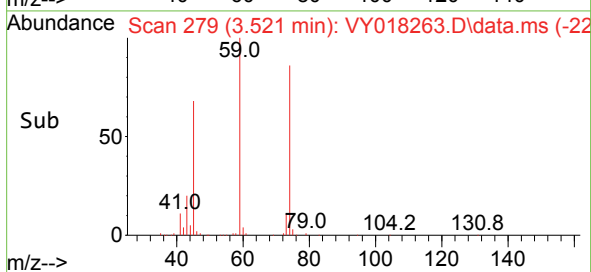
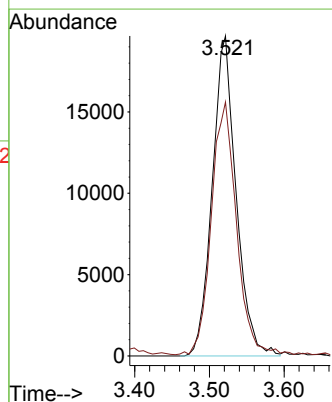
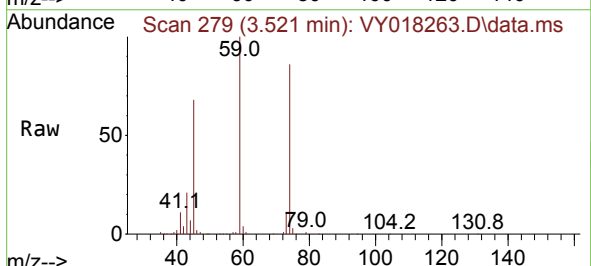
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

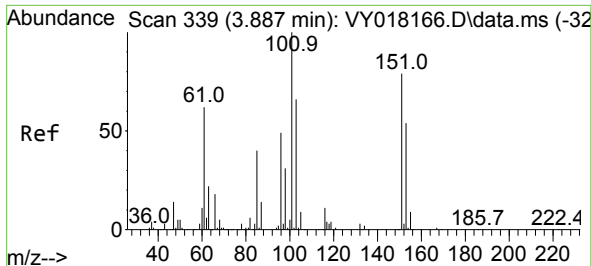
Tgt Ion:101 Resp: 120956
 Ion Ratio Lower Upper
 101 100
 103 65.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 46.309 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018263.D
 Acq: 14 May 2024 17:10

Tgt Ion: 74 Resp: 43660
 Ion Ratio Lower Upper
 74 100
 45 83.0 41.3 124.1

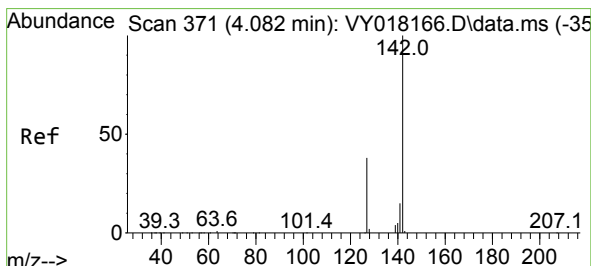
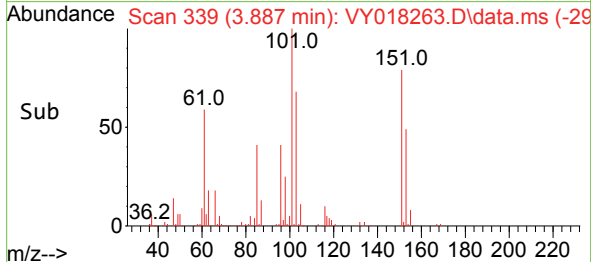
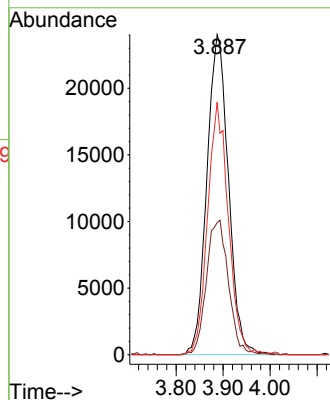
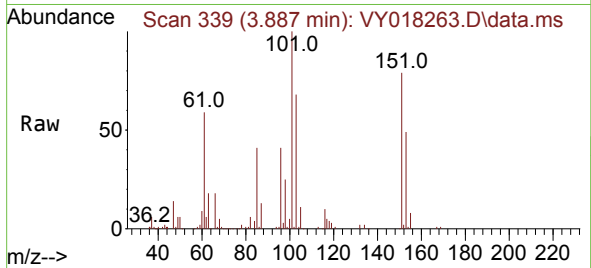




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.911 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

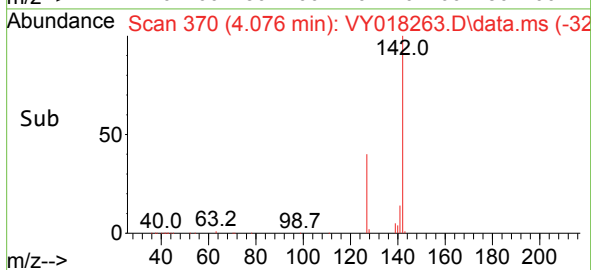
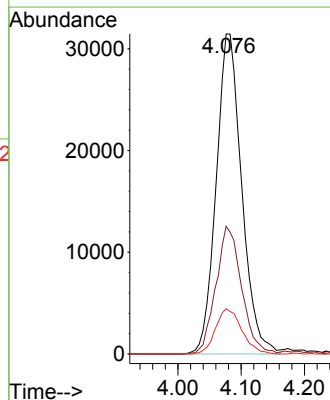
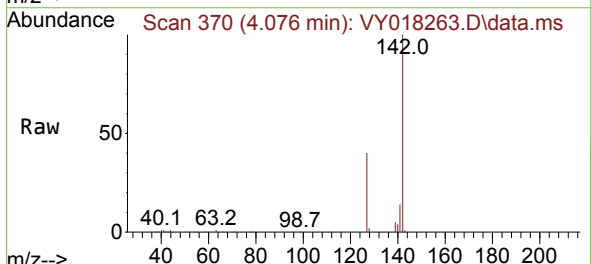
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

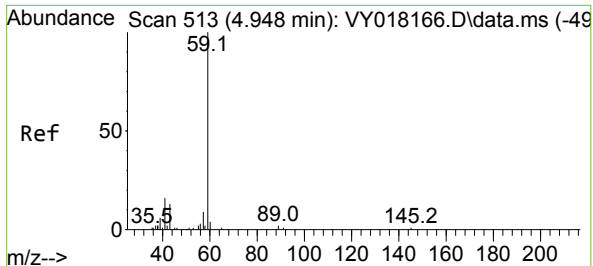
Tgt Ion:101 Resp: 76498
Ion Ratio Lower Upper
101 100
85 42.9 34.5 51.7
151 75.8 61.7 92.5



#10
Methyl Iodide
Concen: 41.389 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion:142 Resp: 88217
Ion Ratio Lower Upper
142 100
127 40.0 32.8 49.2
141 14.5 11.4 17.2

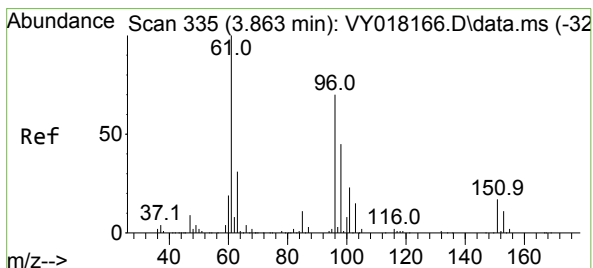
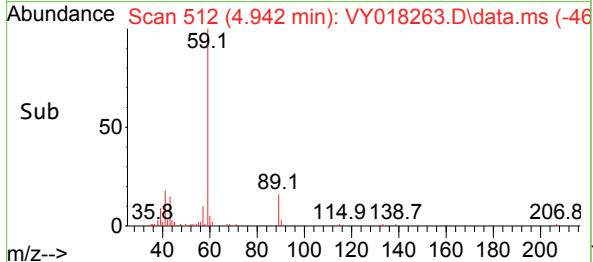
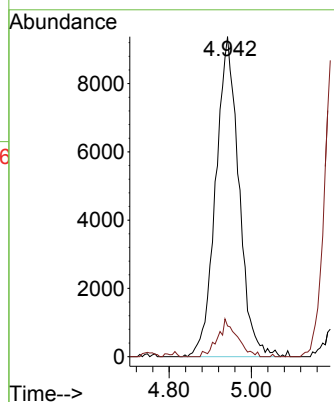
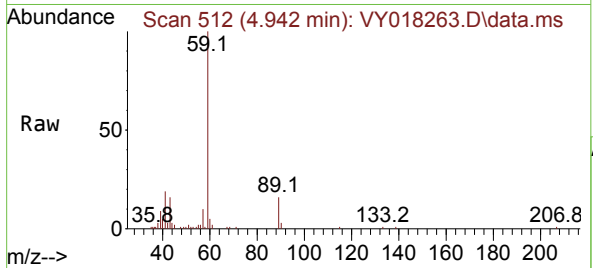




#11
Tert butyl alcohol
Concen: 300.997 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

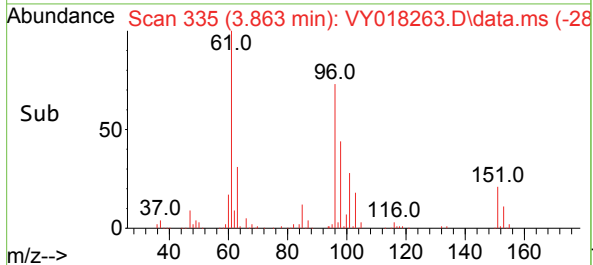
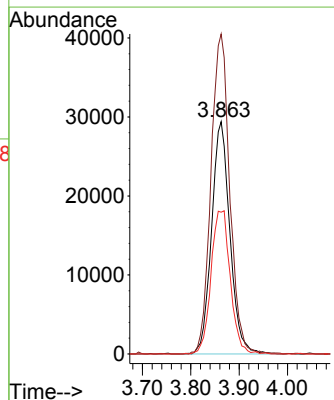
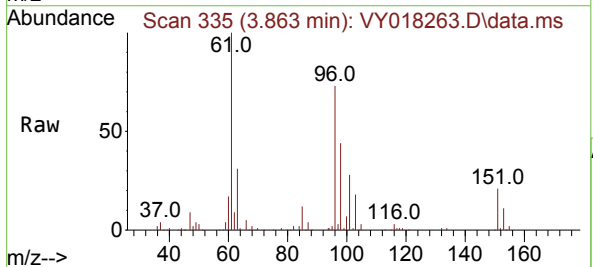
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

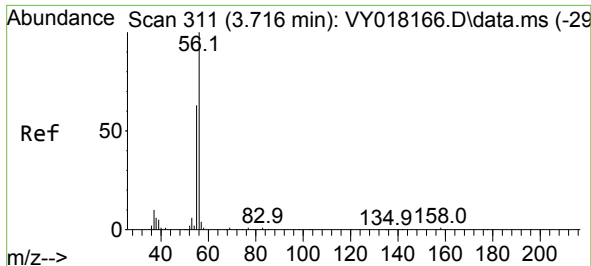
Tgt Ion: 59 Resp: 36681
Ion Ratio Lower Upper
59 100
57 9.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 42.087 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion: 96 Resp: 77333
Ion Ratio Lower Upper
96 100
61 137.8 114.6 171.8
98 61.0 50.8 76.2





#13

Acrolein

Concen: 293.746 ug/l

RT: 3.717 min Scan# 311

Delta R.T. 0.001 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Instrument :

MSVOA_Y

ClientSampleId :

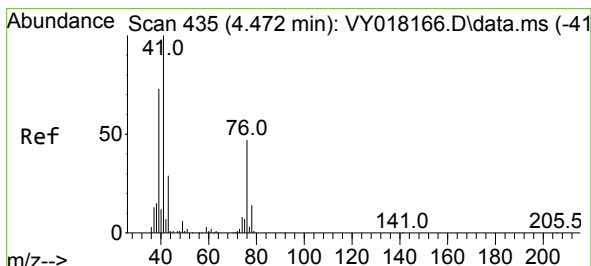
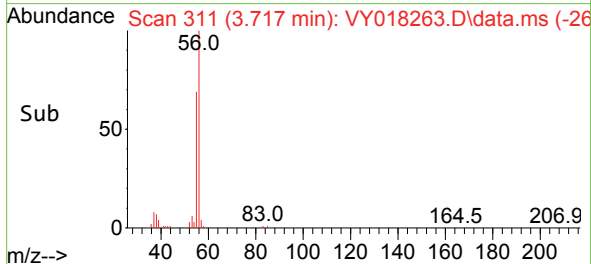
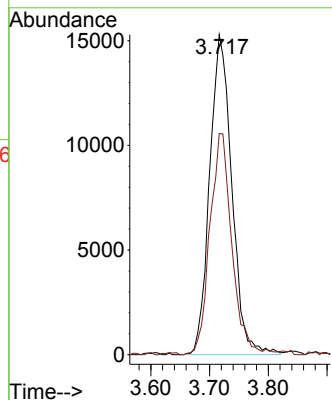
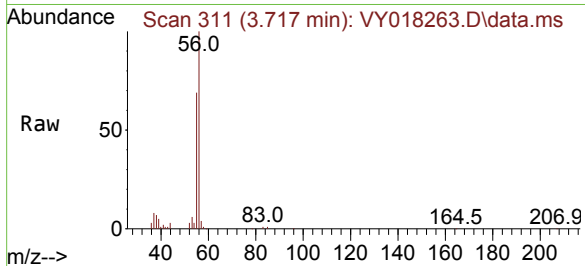
VSTDCCC050EC

Tgt Ion: 56 Resp: 40014

Ion Ratio Lower Upper

56 100

55 68.0 55.7 83.5



#14

Allyl chloride

Concen: 45.173 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.006 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

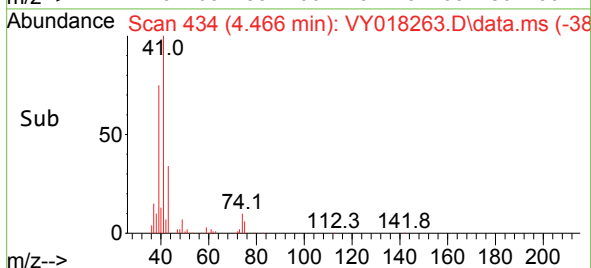
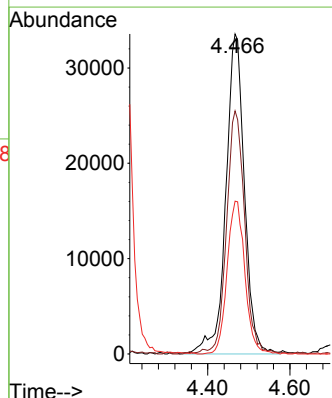
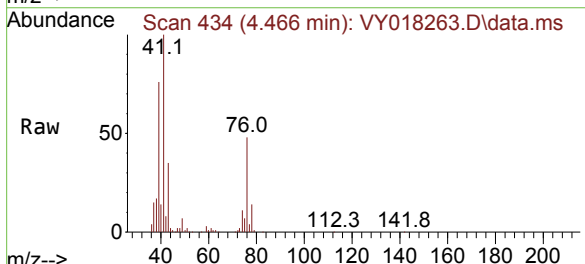
Tgt Ion: 41 Resp: 105593

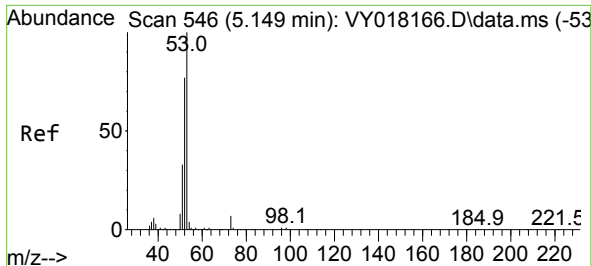
Ion Ratio Lower Upper

41 100

39 72.9 58.3 87.5

76 45.5 39.0 58.6

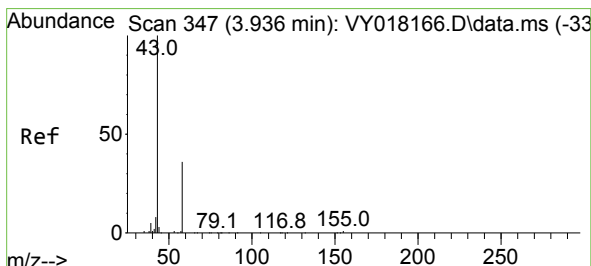
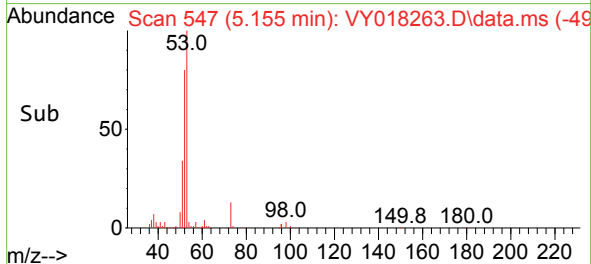
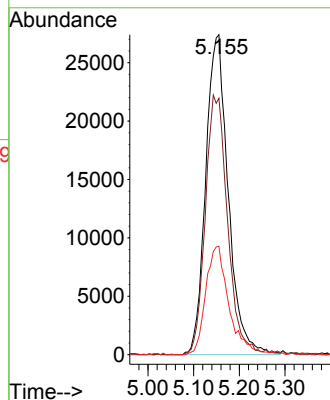
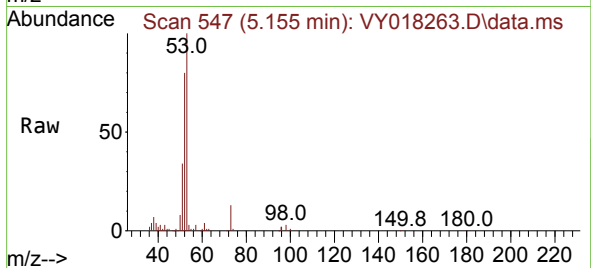




#15
Acrylonitrile
Concen: 258.567 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

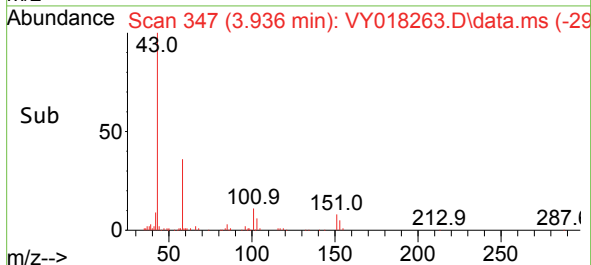
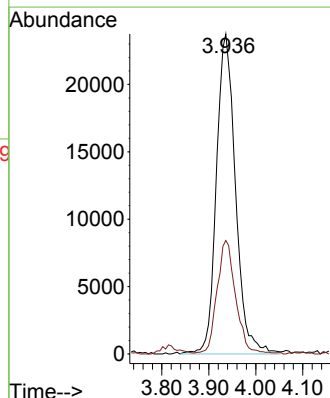
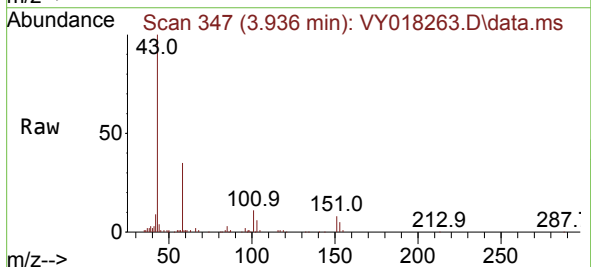
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

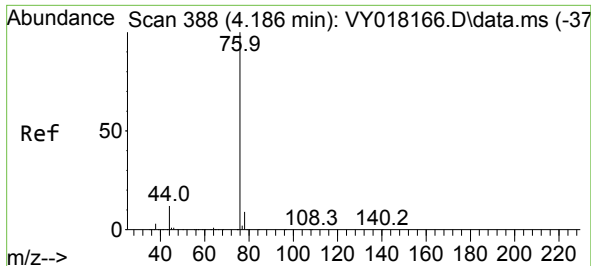
Tgt Ion: 53 Resp: 93747
Ion Ratio Lower Upper
53 100
52 79.8 64.7 97.1
51 35.1 28.4 42.6



#16
Acetone
Concen: 241.139 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion: 43 Resp: 67262
Ion Ratio Lower Upper
43 100
58 34.9 31.7 47.5

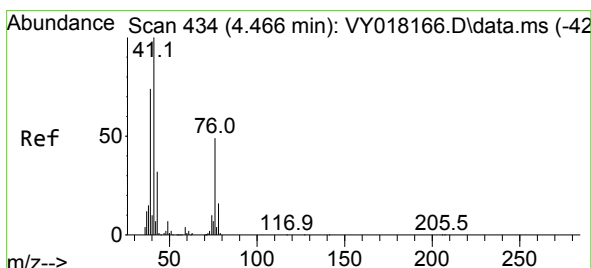
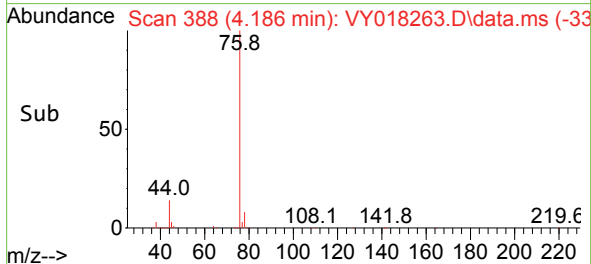
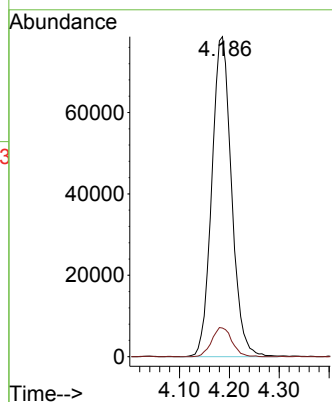
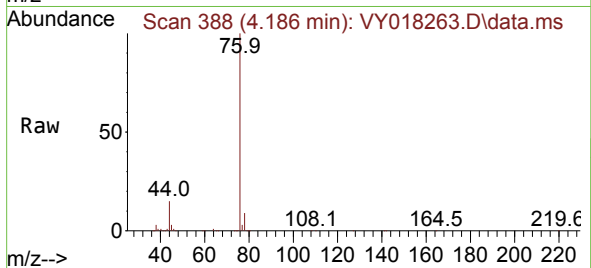




#17
Carbon Disulfide
Concen: 43.158 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

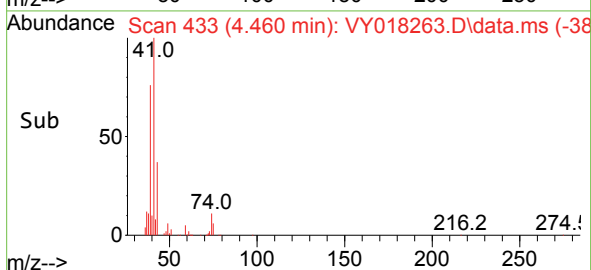
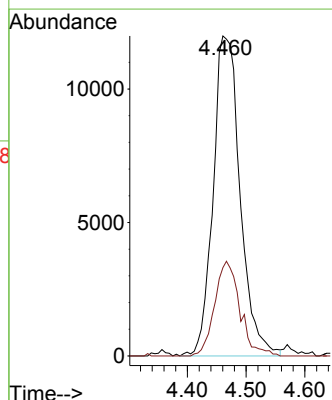
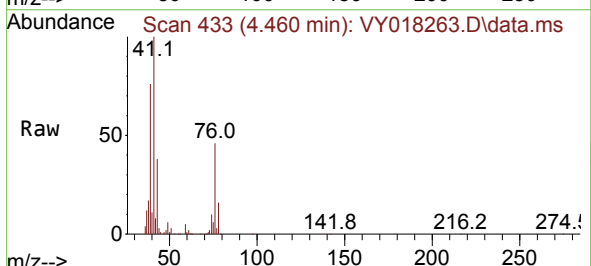
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

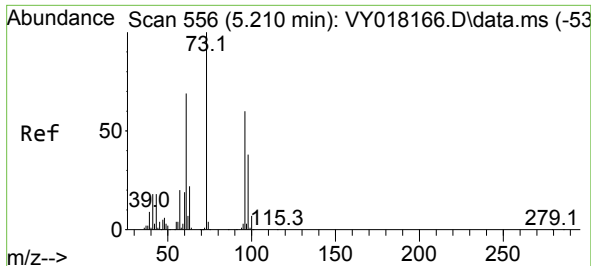
Tgt Ion: 76 Resp: 215884
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 48.173 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion: 43 Resp: 38277
Ion Ratio Lower Upper
43 100
74 27.8 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 47.113 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Instrument :

MSVOA_Y

ClientSampleId :

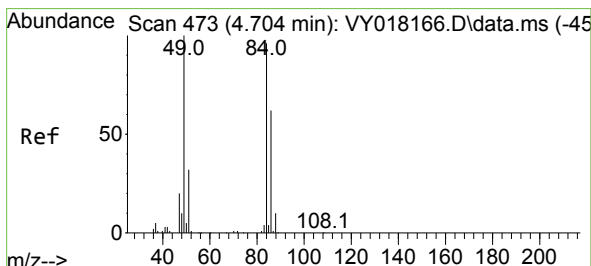
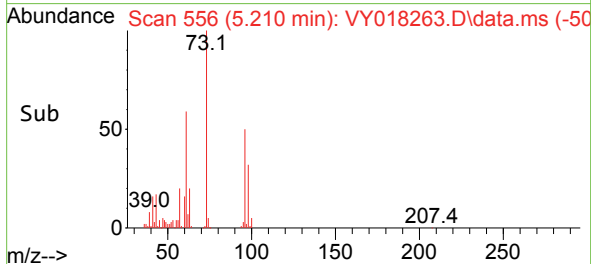
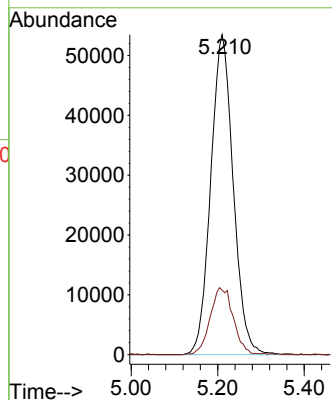
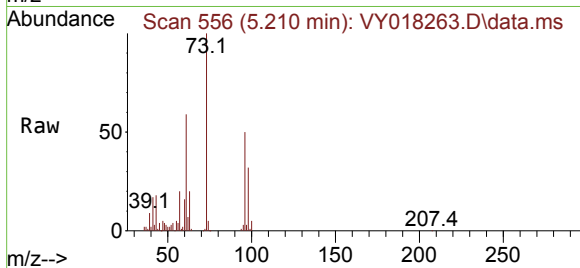
VSTDCCC050EC

Tgt Ion: 73 Resp: 192835

Ion Ratio Lower Upper

73 100

57 20.1 17.3 25.9



#20

Methylene Chloride

Concen: 50.706 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Tgt Ion: 84 Resp: 99969

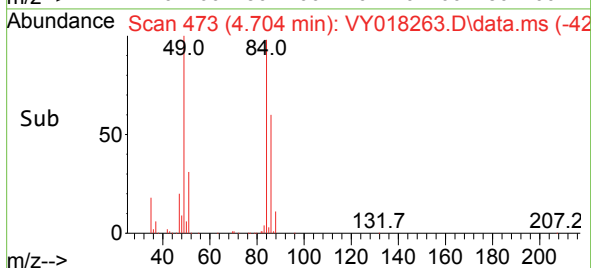
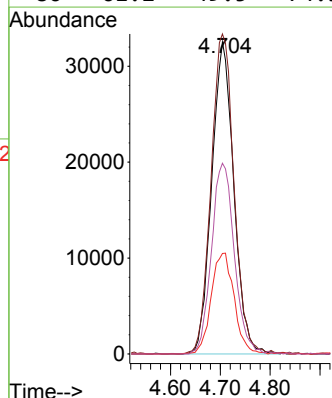
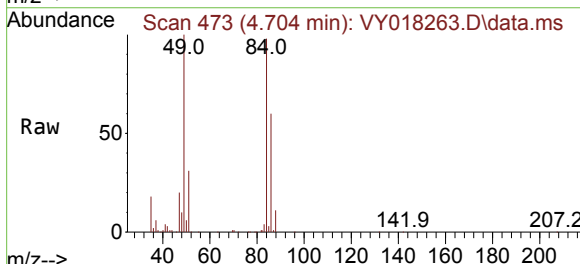
Ion Ratio Lower Upper

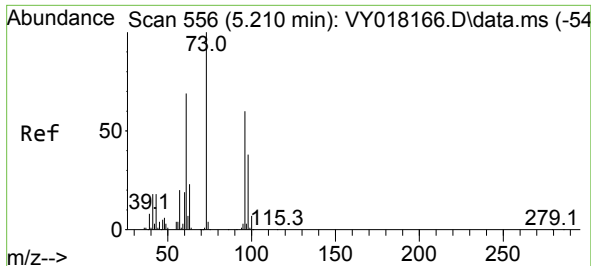
84 100

49 102.6 84.4 126.6

51 32.2 26.0 39.0

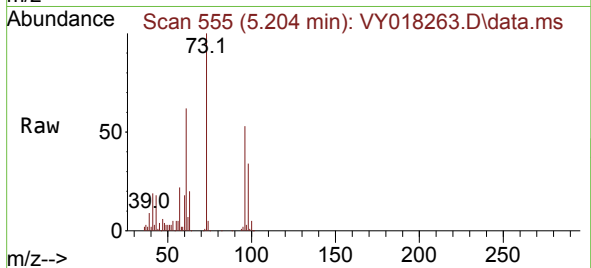
86 61.2 49.5 74.3



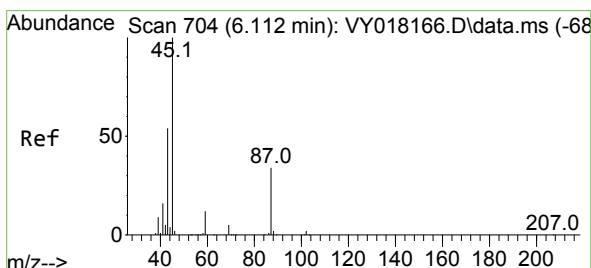
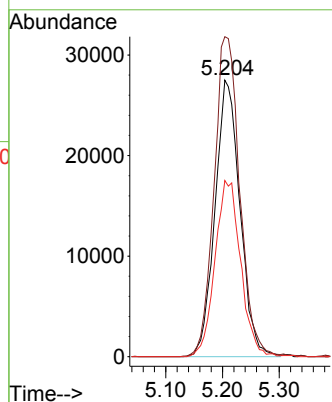
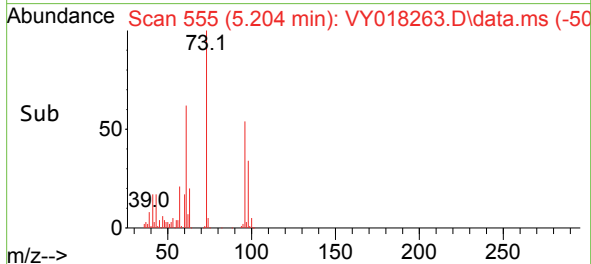


#21
trans-1,2-Dichloroethene
Concen: 43.125 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

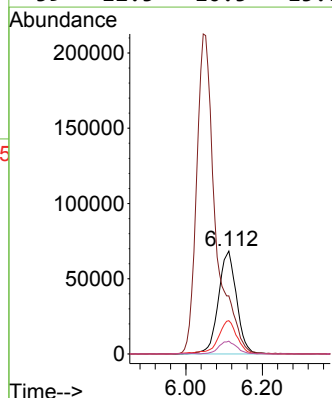
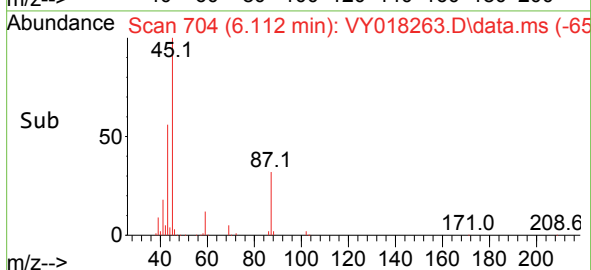
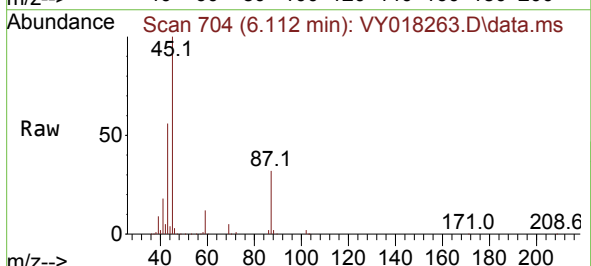


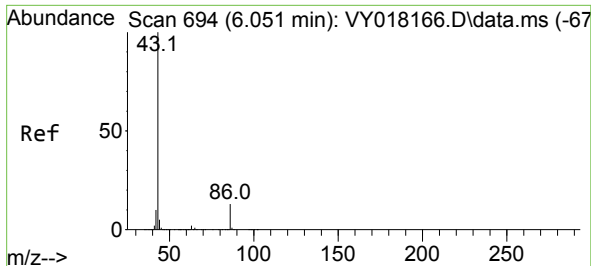
Tgt Ion: 96 Resp: 83996
Ion Ratio Lower Upper
96 100
61 115.7 97.5 146.3
98 63.7 50.5 75.7



#22
Diisopropyl ether
Concen: 45.446 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion: 45 Resp: 225348
Ion Ratio Lower Upper
45 100
43 55.8 42.2 63.2
87 32.4 25.0 37.6
59 12.5 10.5 15.7

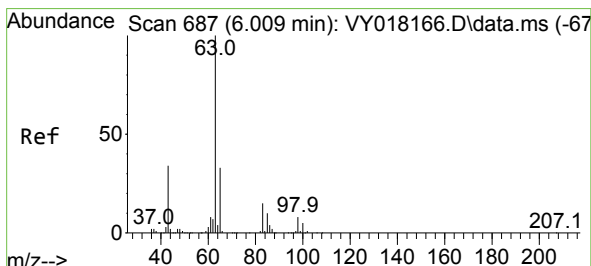
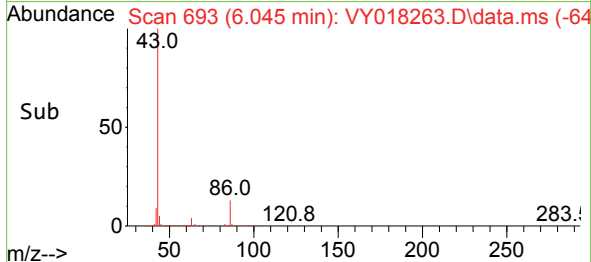
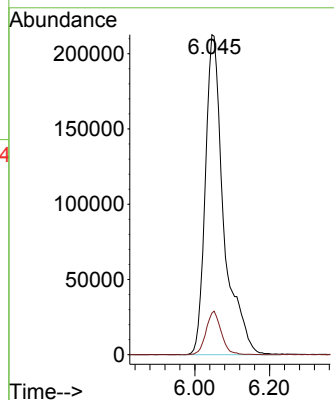
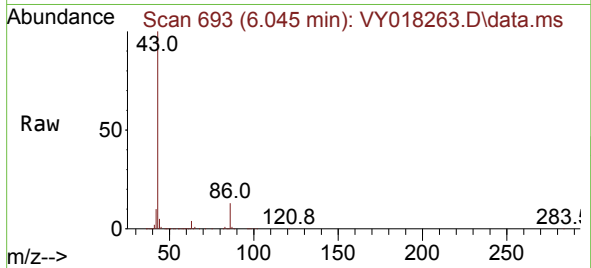




#23
 Vinyl Acetate
 Concen: 242.042 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY018263.D
 Acq: 14 May 2024 17:10

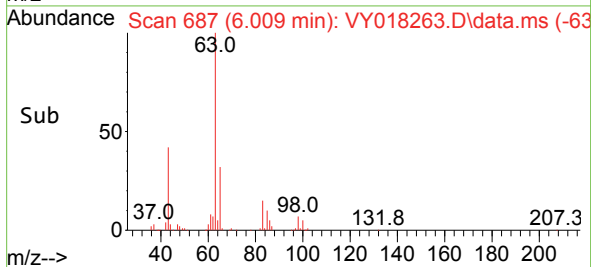
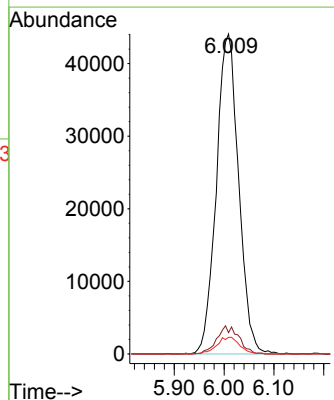
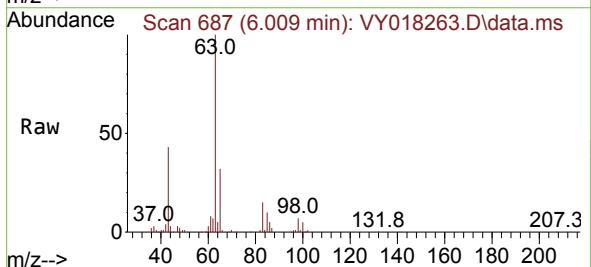
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

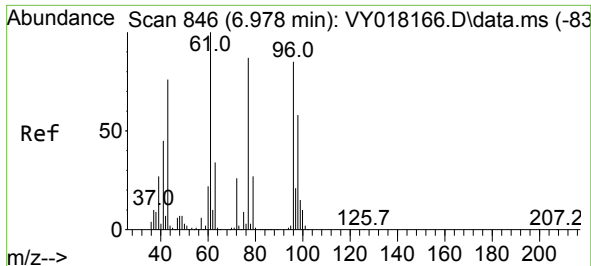
Tgt Ion: 43 Resp: 729473
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 44.797 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY018263.D
 Acq: 14 May 2024 17:10

Tgt Ion: 63 Resp: 136813
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 5.2 2.6 8.0

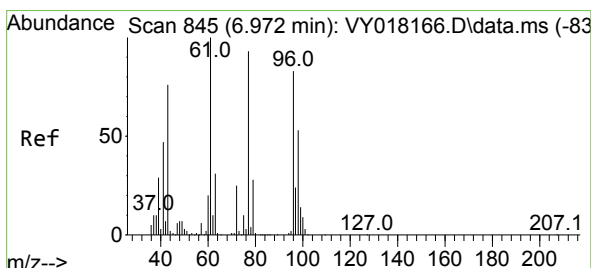
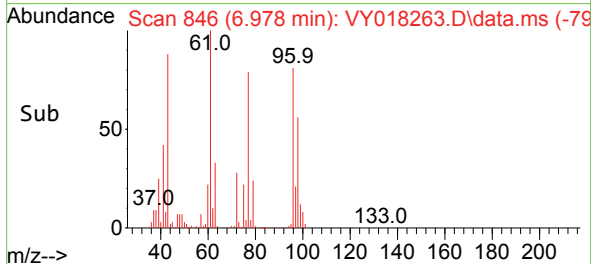
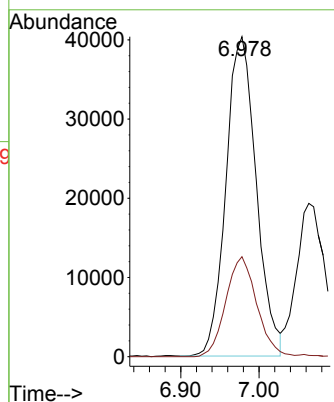
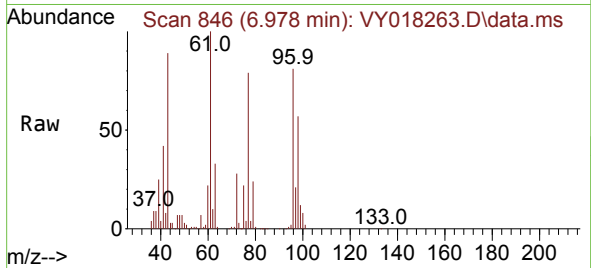




#25
2-Butanone
Concen: 243.209 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

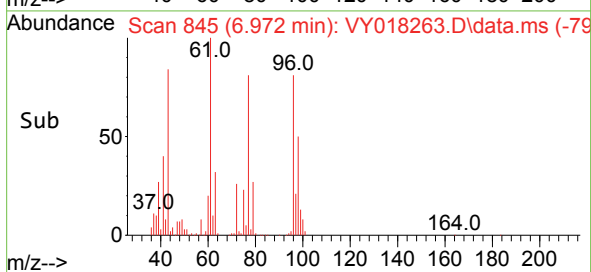
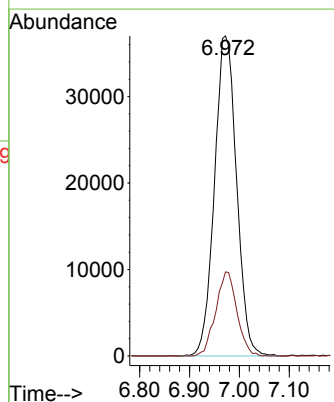
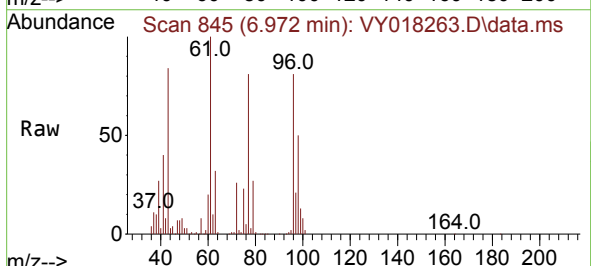
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

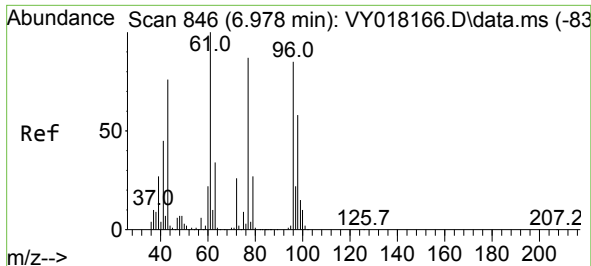
Tgt Ion: 43 Resp: 108441
Ion Ratio Lower Upper
43 100
72 31.3 27.3 40.9



#26
2,2-Dichloropropane
Concen: 41.216 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion: 77 Resp: 113929
Ion Ratio Lower Upper
77 100
97 25.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 44.441 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

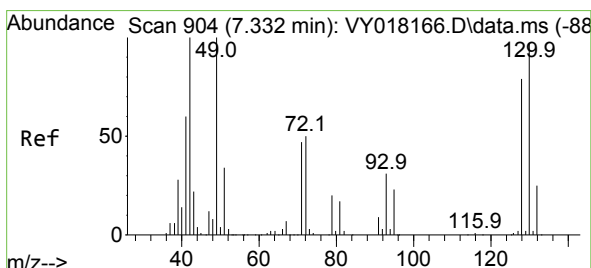
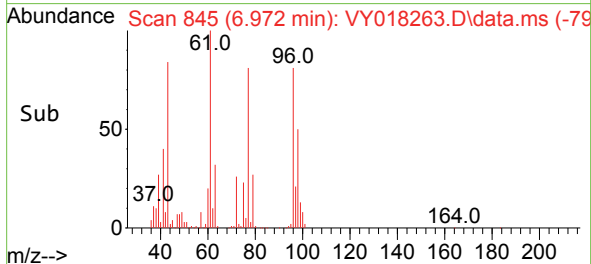
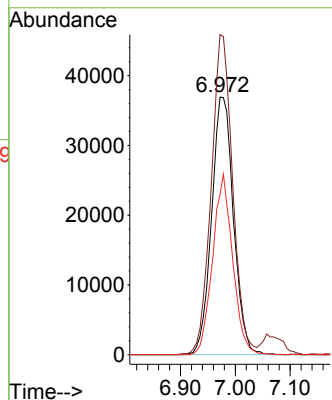
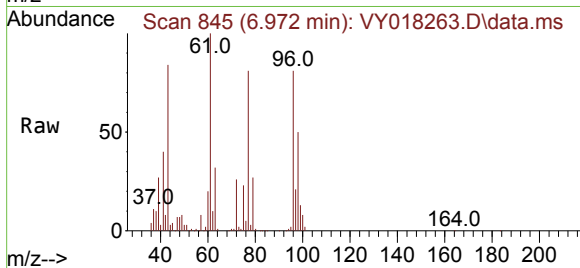
Tgt Ion: 96 Resp: 102293

Ion Ratio Lower Upper

96 100

61 121.8 0.0 256.2

98 64.0 0.0 130.0



#28

Bromochloromethane

Concen: 50.934 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.006 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

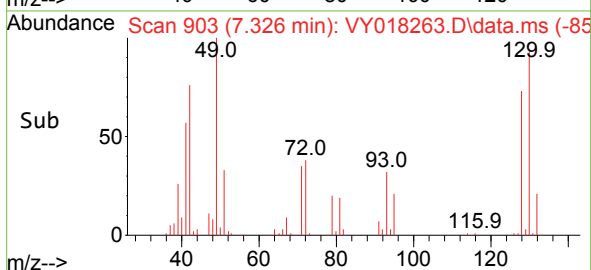
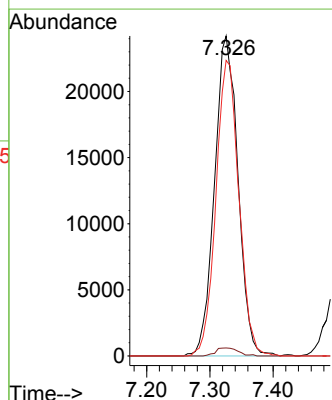
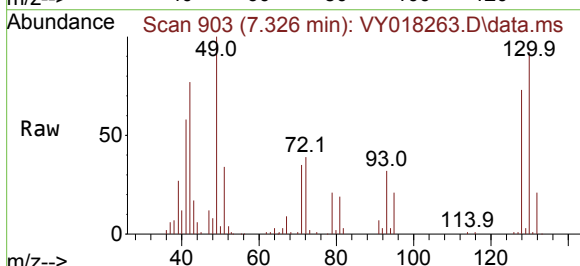
Tgt Ion: 49 Resp: 62175

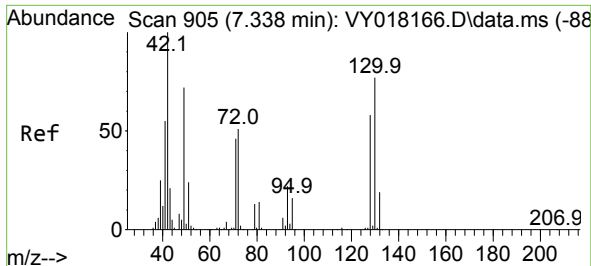
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 90.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 251.456 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018263.D

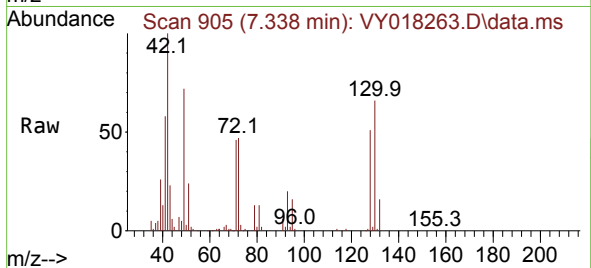
Acq: 14 May 2024 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



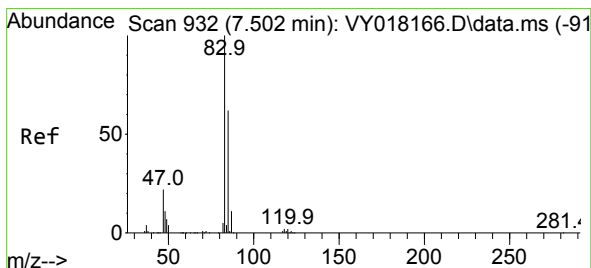
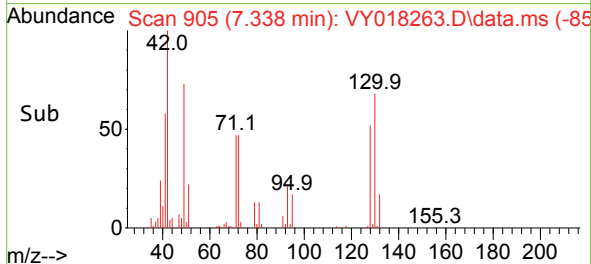
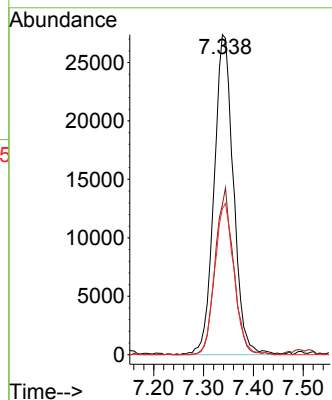
Tgt Ion: 42 Resp: 74008

Ion Ratio Lower Upper

42 100

72 49.2 43.0 64.4

71 47.6 40.8 61.2



#30

Chloroform

Concen: 45.045 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY018263.D

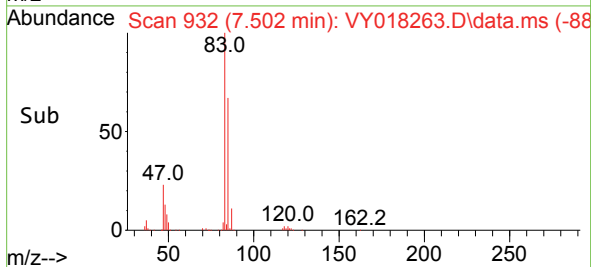
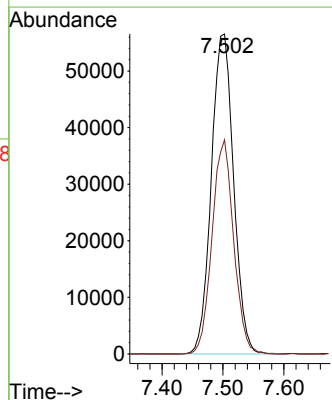
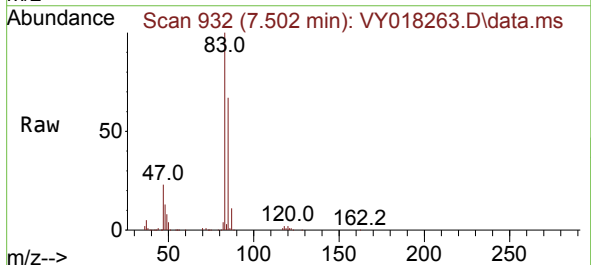
Acq: 14 May 2024 17:10

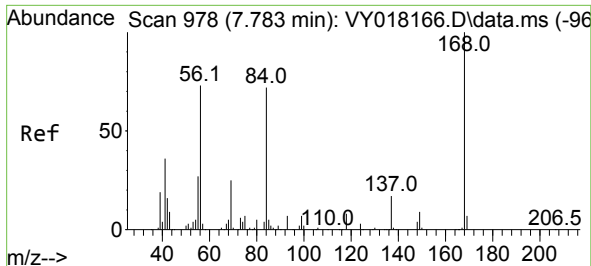
Tgt Ion: 83 Resp: 143618

Ion Ratio Lower Upper

83 100

85 66.9 52.2 78.4

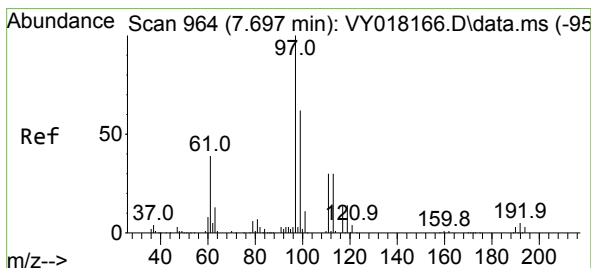
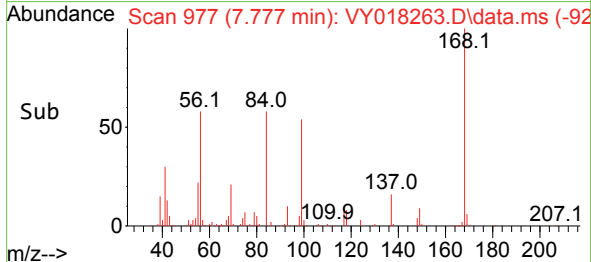
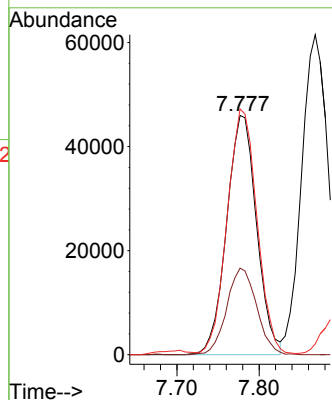
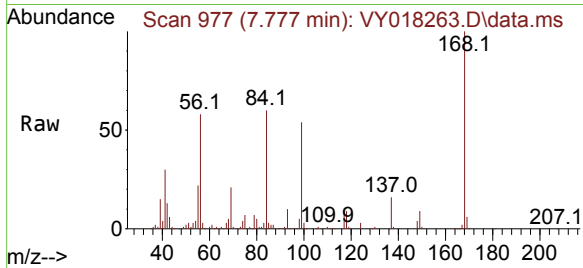




#31
Cyclohexane
Concen: 42.595 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

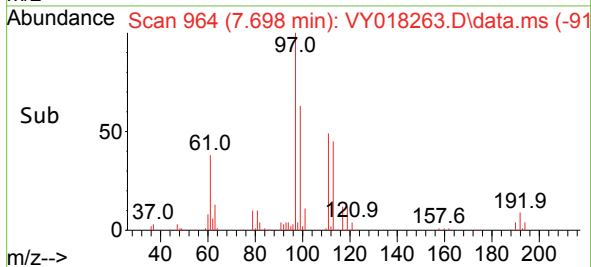
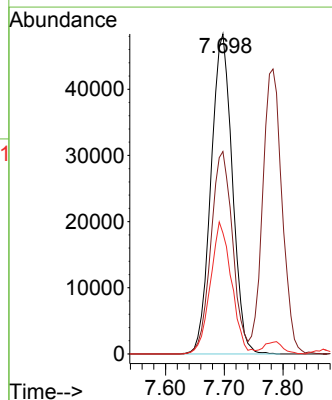
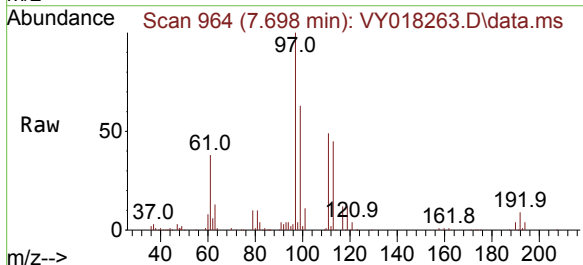
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

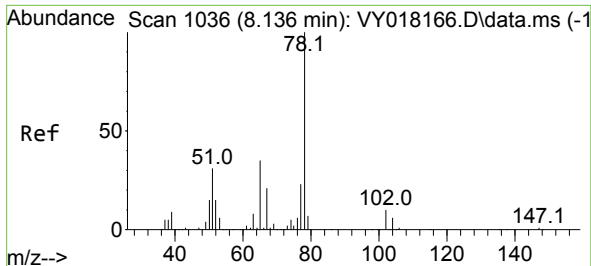
Tgt Ion: 56 Resp: 116688
Ion Ratio Lower Upper
56 100
69 36.2 28.7 43.1
84 100.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 42.633 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion: 97 Resp: 121834
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 41.0 32.6 48.8

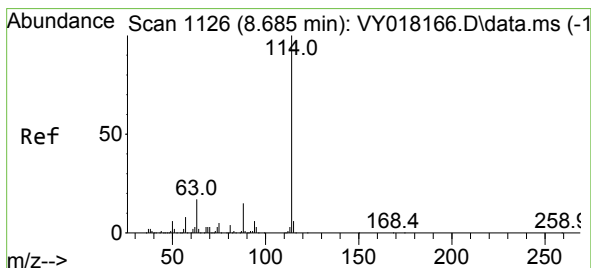
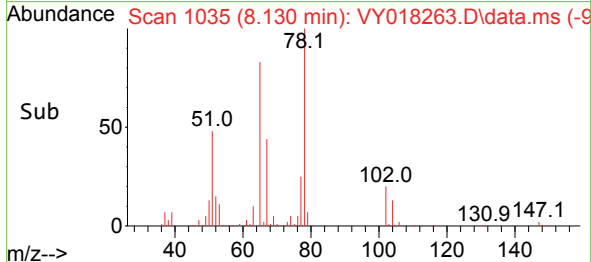
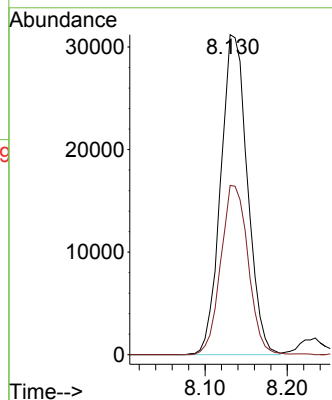
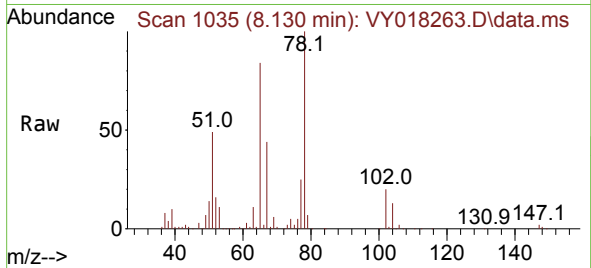




#33
1,2-Dichloroethane-d4
Concen: 50.391 ug/l
RT: 8.130 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

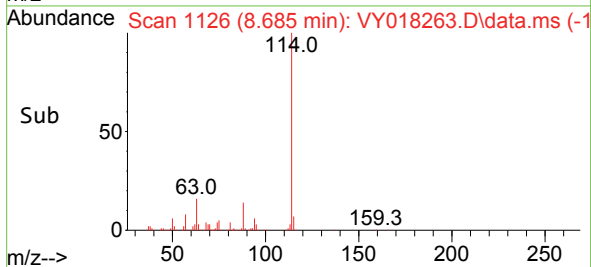
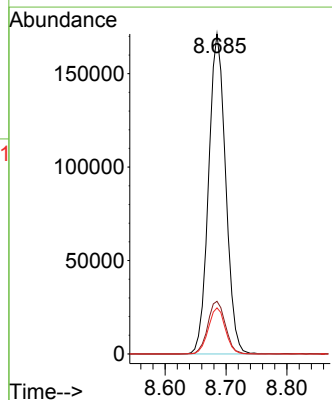
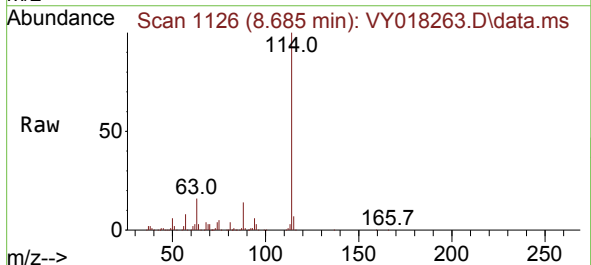
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

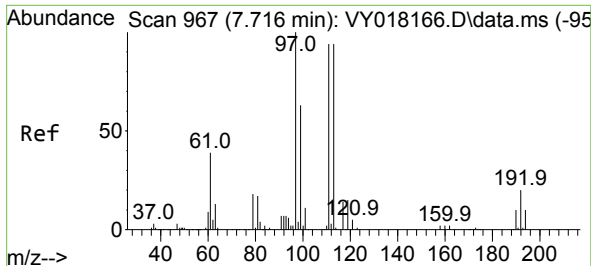
Tgt Ion: 65 Resp: 70434
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion: 114 Resp: 333251
Ion Ratio Lower Upper
114 100
63 16.5 0.0 35.0
88 14.4 0.0 27.2

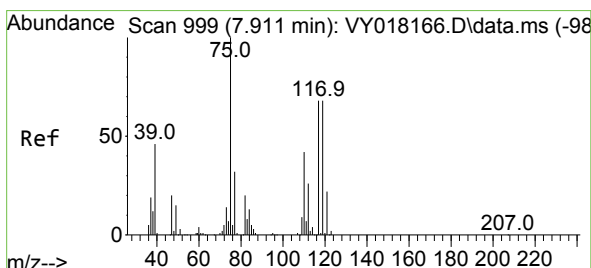
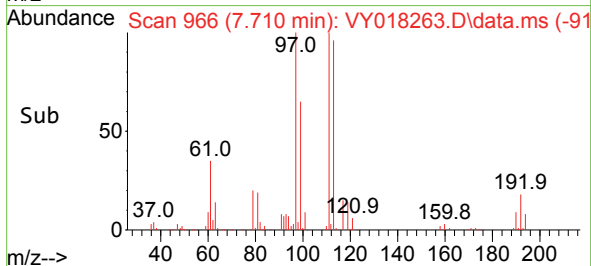
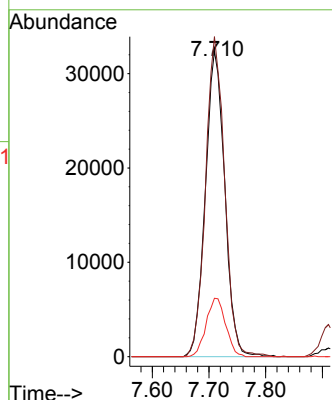
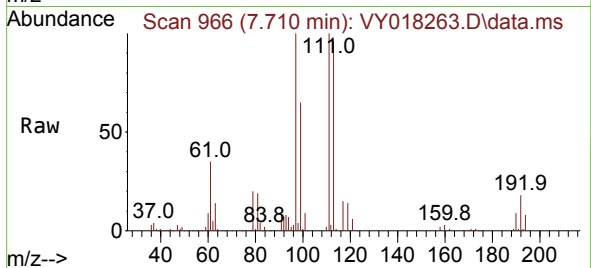




#35
Dibromofluoromethane
Concen: 43.945 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

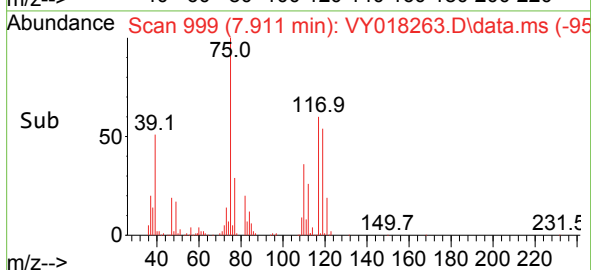
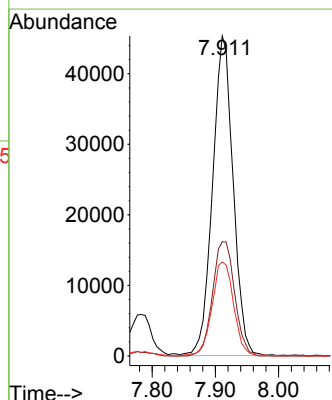
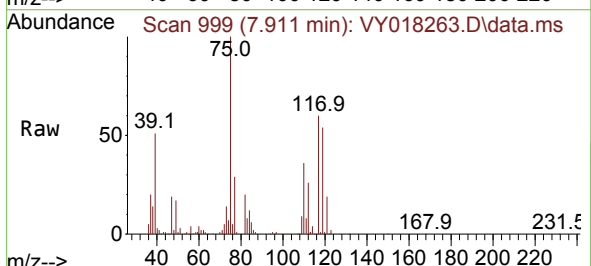
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

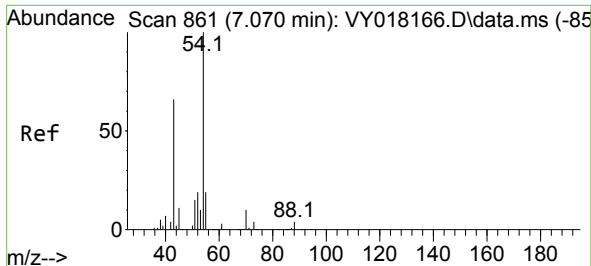
Tgt Ion:113 Resp: 76965
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 19.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 40.675 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion: 75 Resp: 102123
Ion Ratio Lower Upper
75 100
110 38.4 19.0 57.0
77 30.9 25.3 37.9

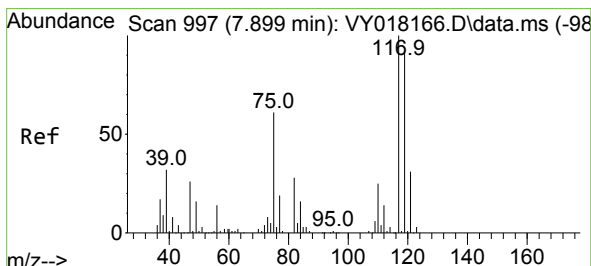
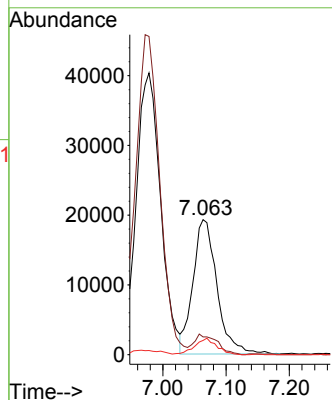
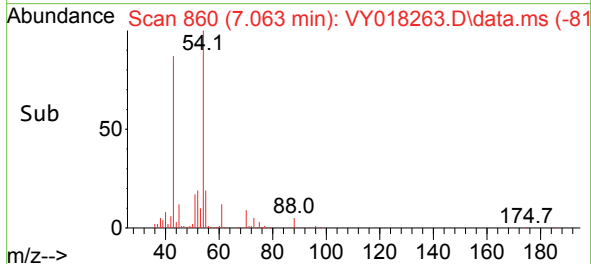
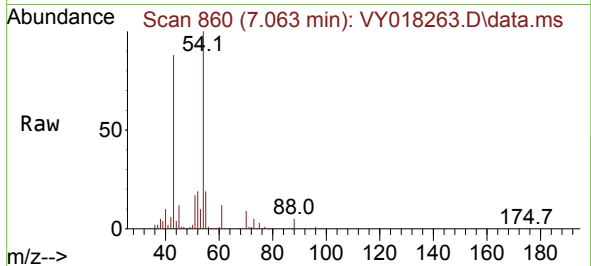




#37
Ethyl Acetate
Concen: 48.206 ug/l
RT: 7.063 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

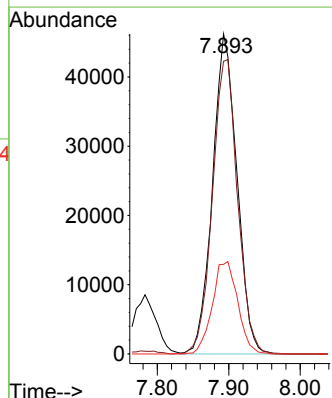
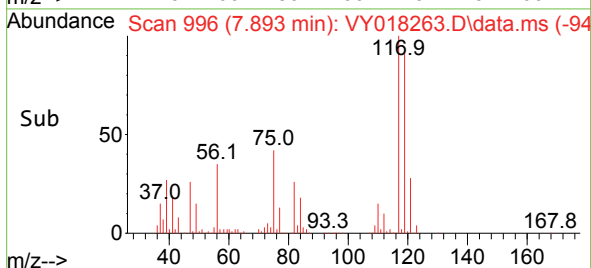
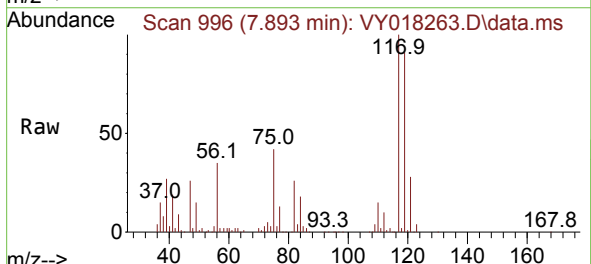
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

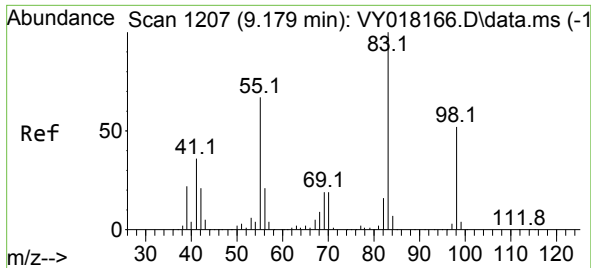
Tgt Ion: 43 Resp: 50941
Ion Ratio Lower Upper
43 100
61 14.5 12.6 19.0
70 11.2 7.8 11.8



#38
Carbon Tetrachloride
Concen: 39.928 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion: 117 Resp: 109539
Ion Ratio Lower Upper
117 100
119 91.3 75.8 113.6
121 28.0 24.0 36.0

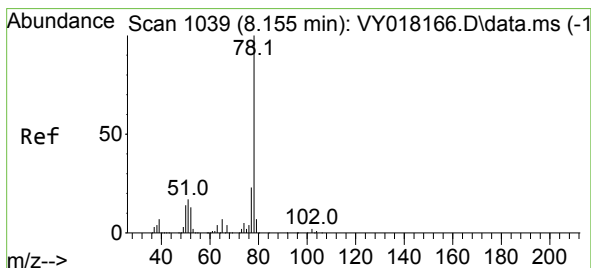
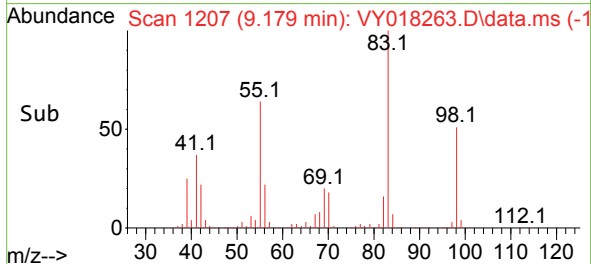
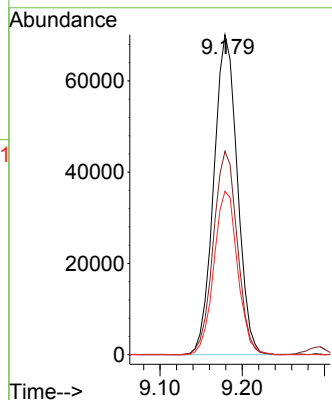
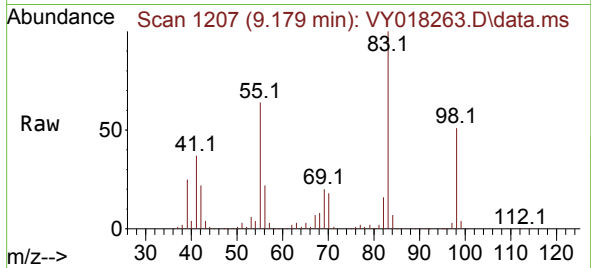




#39
Methylcyclohexane
Concen: 38.614 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

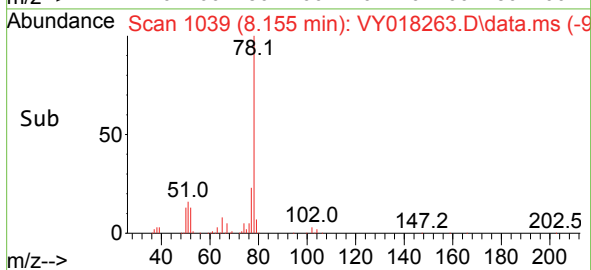
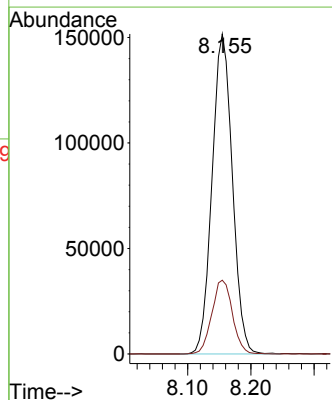
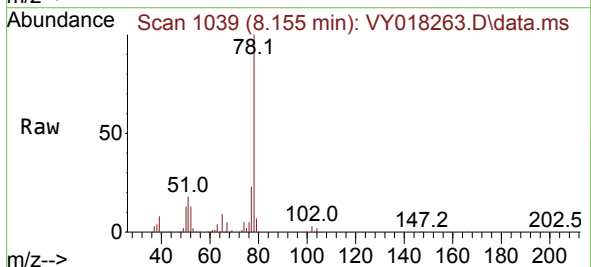
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

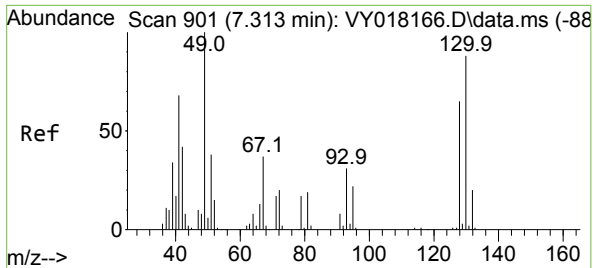
Tgt Ion: 83 Resp: 139865
Ion Ratio Lower Upper
83 100
55 63.6 51.5 77.3
98 51.1 40.5 60.7



#40
Benzene
Concen: 41.745 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion: 78 Resp: 337140
Ion Ratio Lower Upper
78 100
77 23.0 19.5 29.3

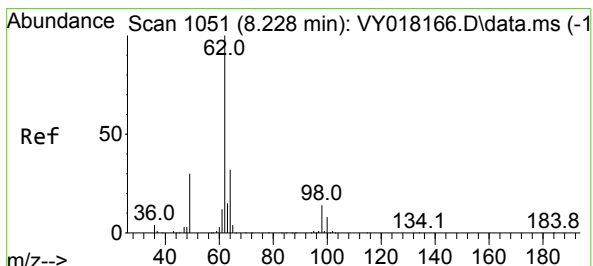
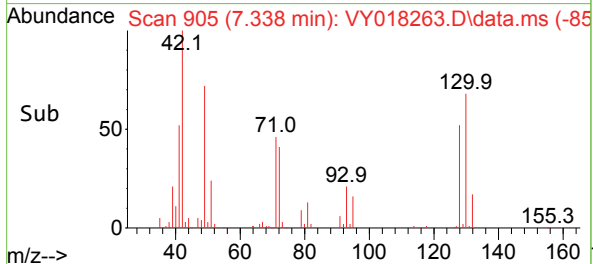
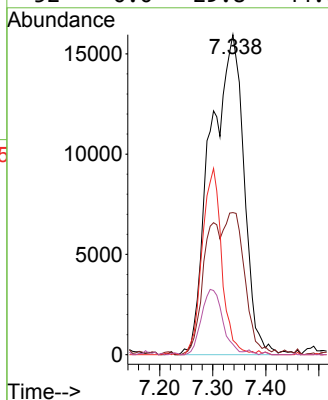
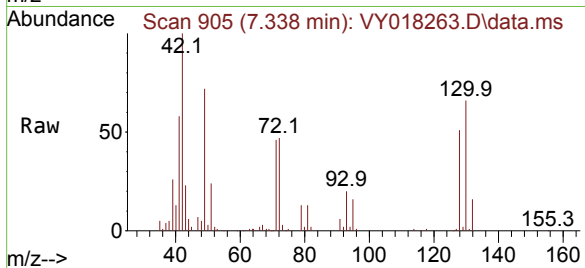




#41
Methacrylonitrile
Concen: 114.801 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.024 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

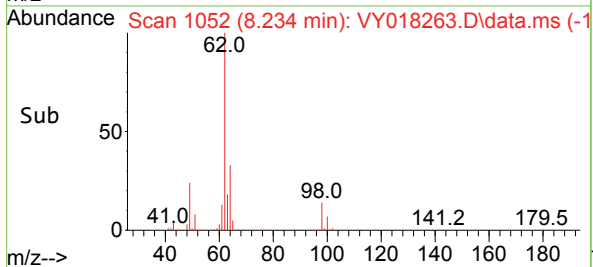
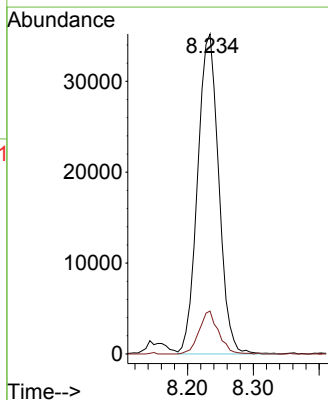
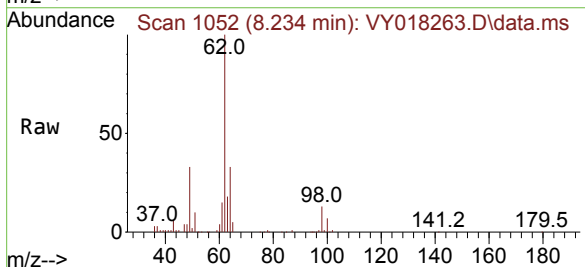
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

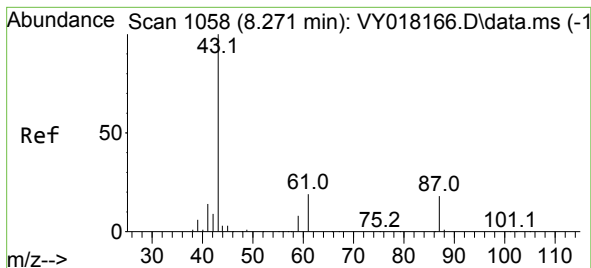
Tgt Ion:	41	Resp:	70054
Ion Ratio	Lower	Upper	
41	100		
39	0.0	48.0	72.0#
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 44.752 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion:	62	Resp:	78638
Ion Ratio	Lower	Upper	
62	100		
98	12.3	0.0	22.0





#43

Isopropyl Acetate

Concen: 46.127 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

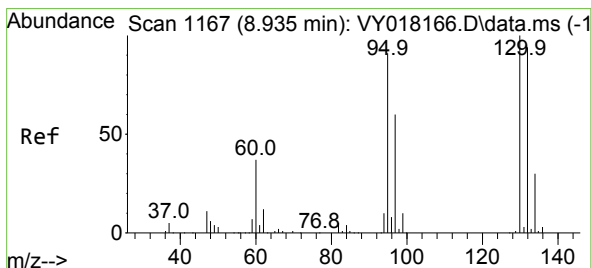
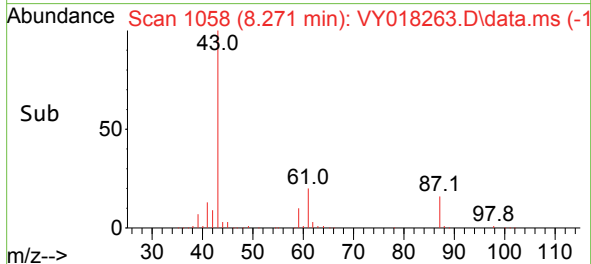
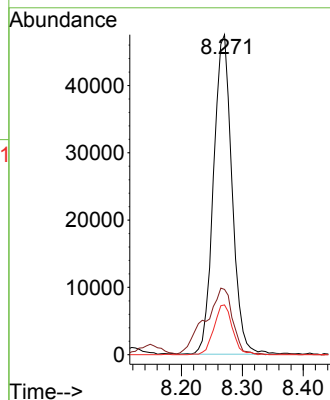
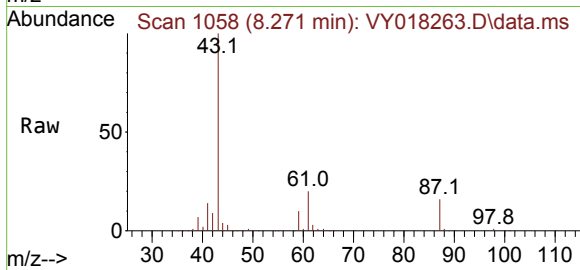
Tgt Ion: 43 Resp: 99914

Ion Ratio Lower Upper

43 100

61 31.0 27.9 41.9

87 15.7 13.1 19.7



#44

Trichloroethene

Concen: 40.014 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY018263.D

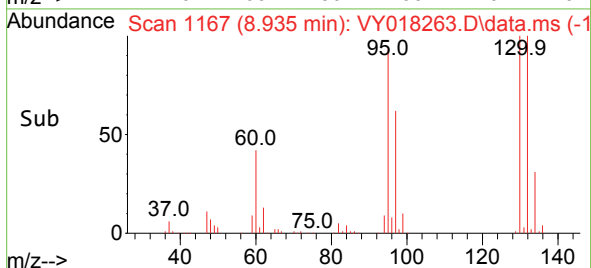
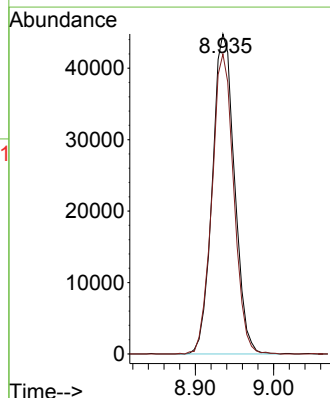
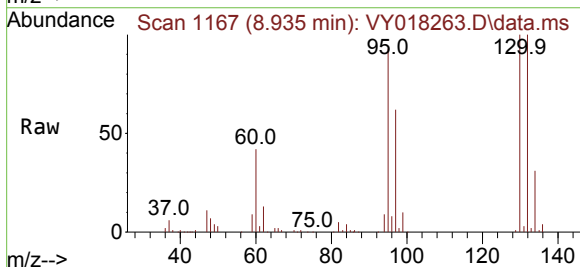
Acq: 14 May 2024 17:10

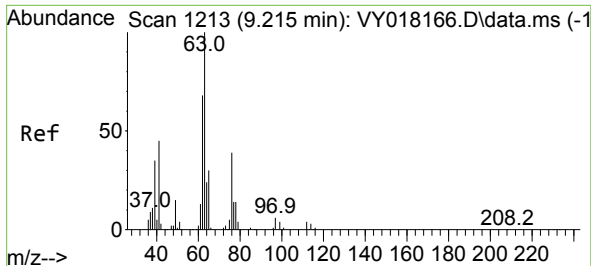
Tgt Ion: 130 Resp: 87971

Ion Ratio Lower Upper

130 100

95 93.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 41.756 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Instrument :

MSVOA_Y

ClientSampleId :

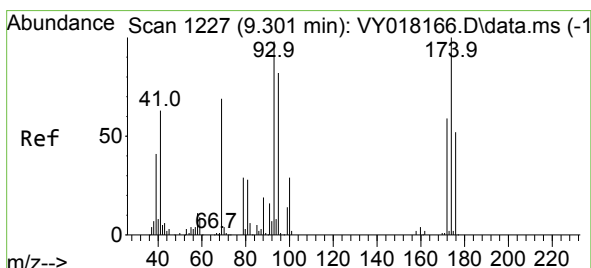
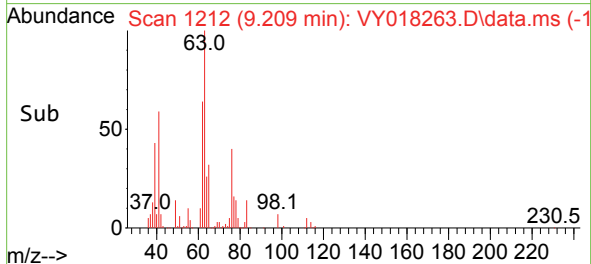
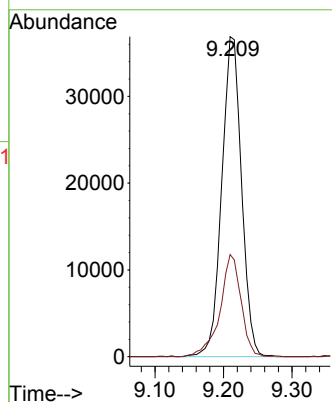
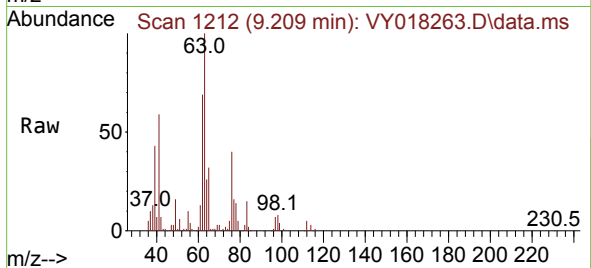
VSTDCCC050EC

Tgt Ion: 63 Resp: 73726

Ion Ratio Lower Upper

63 100

65 31.9 25.4 38.2



#46

Dibromomethane

Concen: 43.978 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

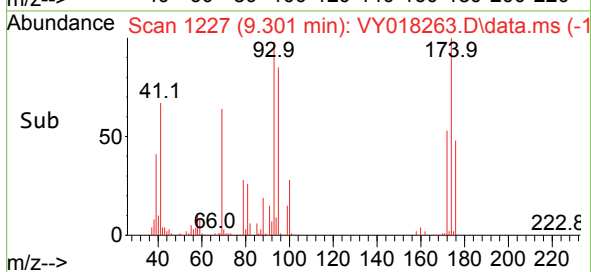
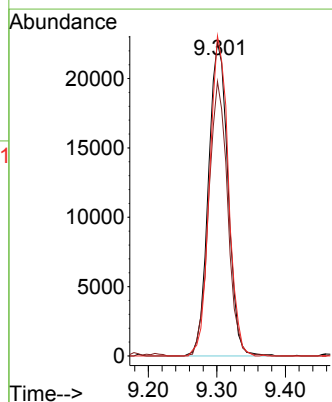
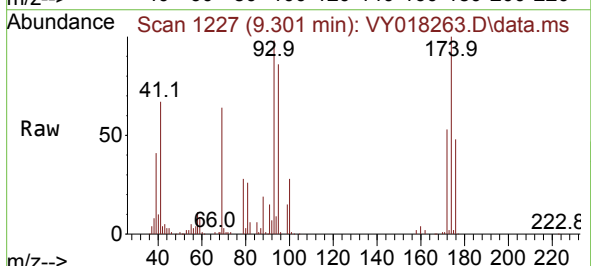
Tgt Ion: 93 Resp: 44639

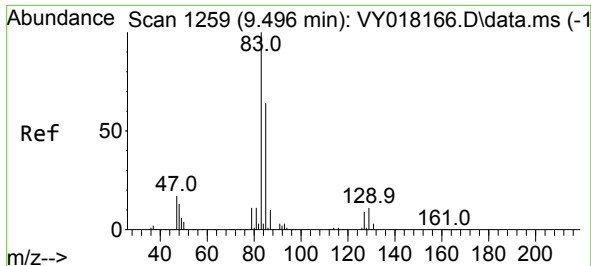
Ion Ratio Lower Upper

93 100

95 85.1 66.2 99.4

174 98.2 80.9 121.3

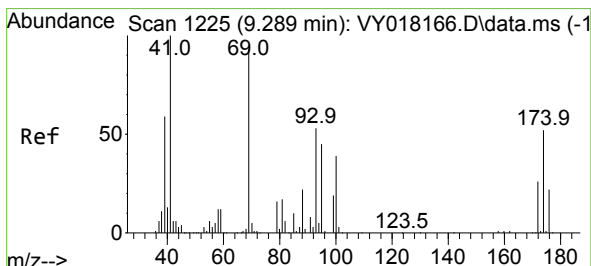
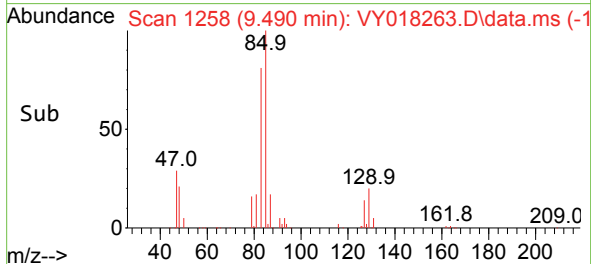
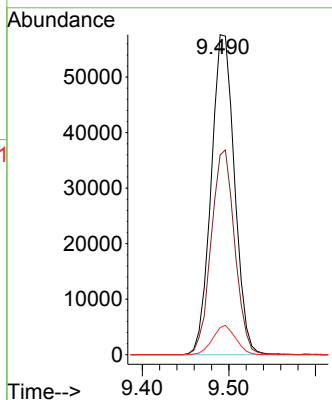
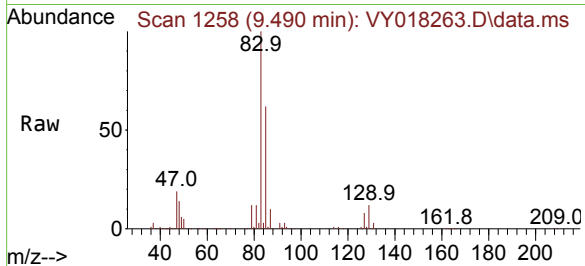




#47
 Bromodichloromethane
 Concen: 42.987 ug/l
 RT: 9.490 min Scan# 1258
 Delta R.T. -0.006 min
 Lab File: VY018263.D
 Acq: 14 May 2024 17:10

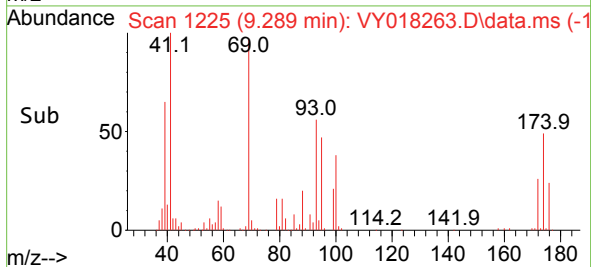
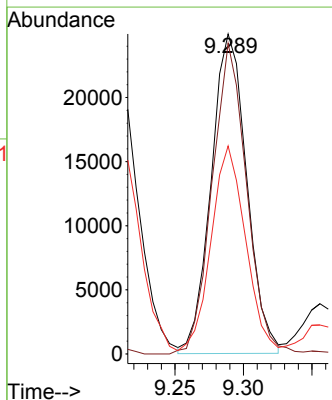
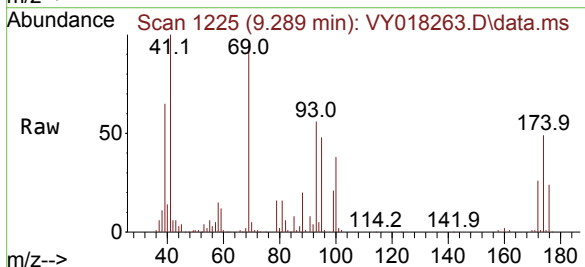
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

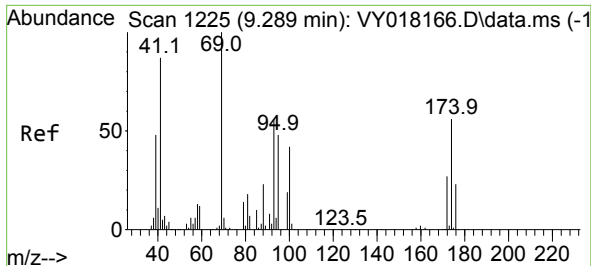
Tgt Ion: 83 Resp: 107868
 Ion Ratio Lower Upper
 83 100
 85 62.4 50.1 75.1
 127 8.5 7.4 11.0



#48
 Methyl methacrylate
 Concen: 45.309 ug/l
 RT: 9.289 min Scan# 1225
 Delta R.T. 0.000 min
 Lab File: VY018263.D
 Acq: 14 May 2024 17:10

Tgt Ion: 41 Resp: 44980
 Ion Ratio Lower Upper
 41 100
 69 94.0 84.1 126.1
 39 61.3 43.6 65.4

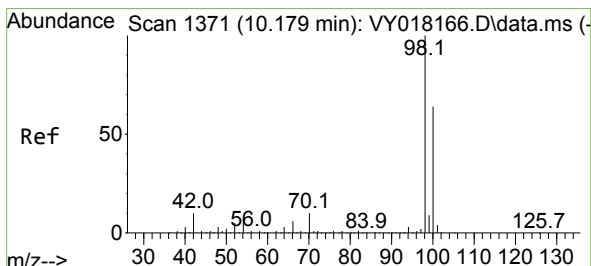
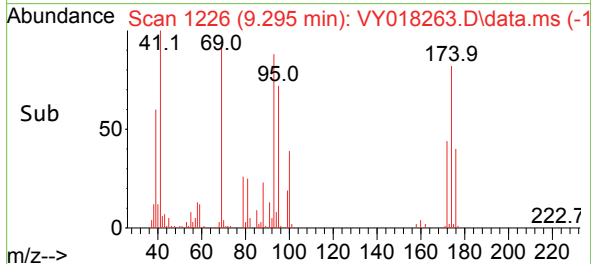
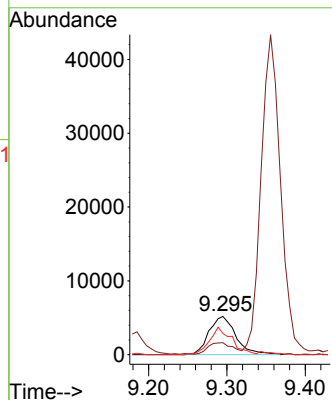
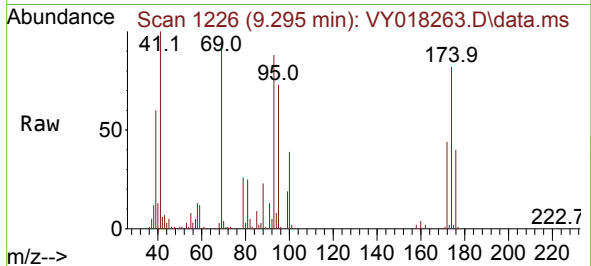




#49
1,4-Dioxane
Concen: 917.594 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

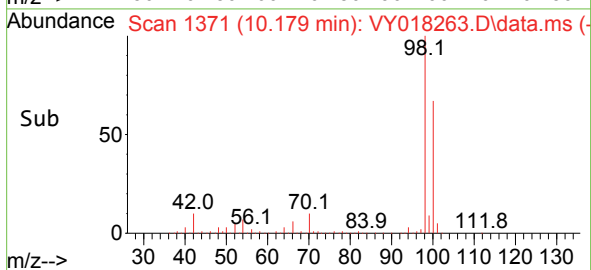
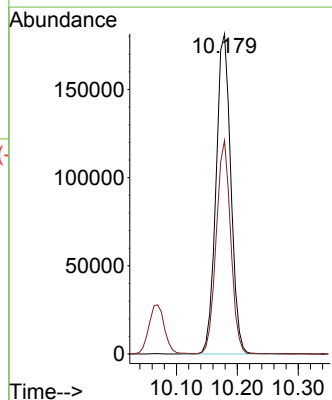
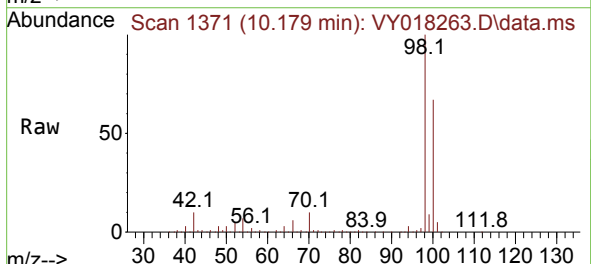
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

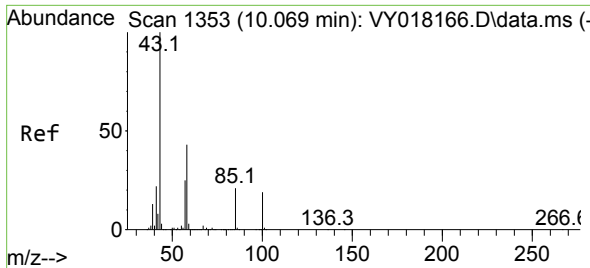
Tgt Ion: 88 Resp: 12363
Ion Ratio Lower Upper
88 100
43 27.9 0.0 0.0#
58 59.6 49.3 73.9



#50
Toluene-d8
Concen: 44.249 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion: 98 Resp: 305391
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0

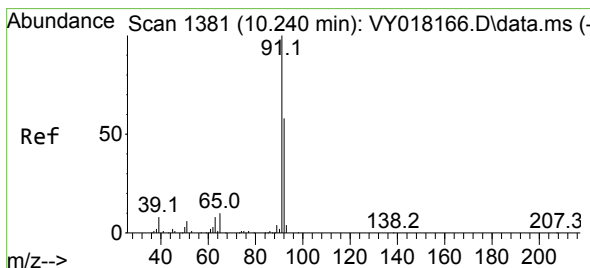
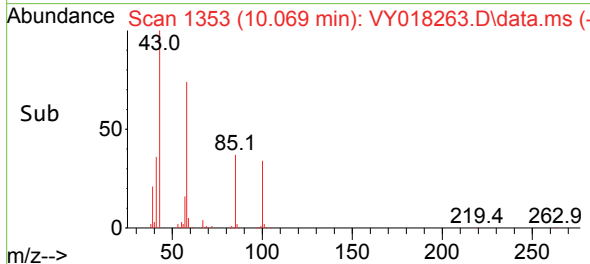
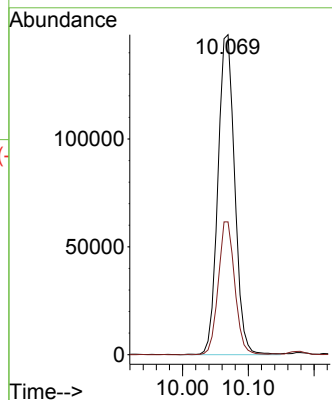
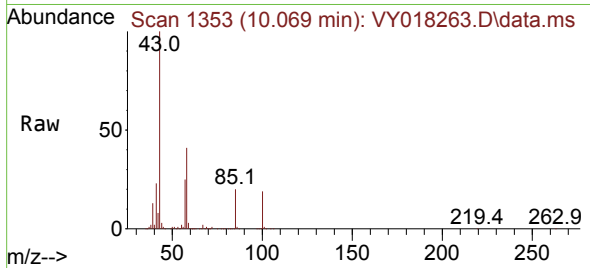




#51
4-Methyl-2-Pentanone
Concen: 241.987 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

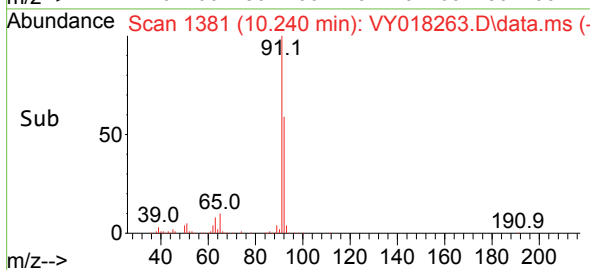
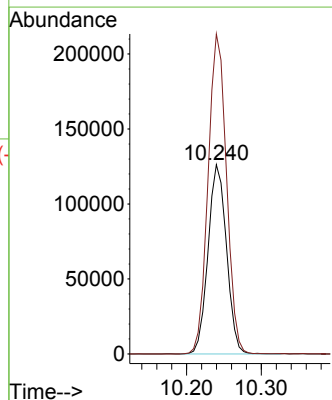
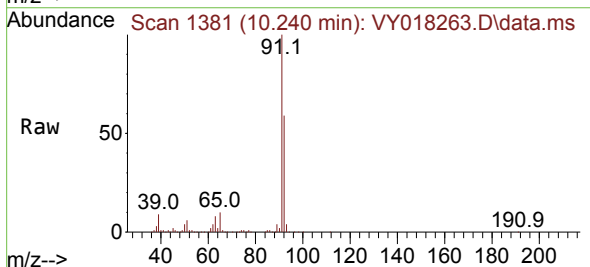
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

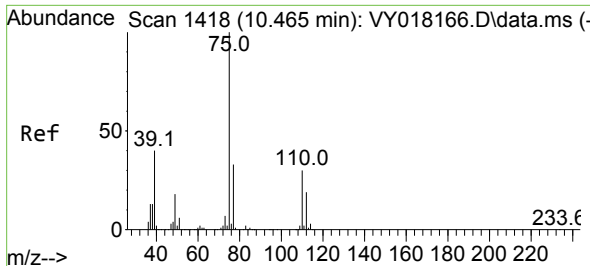
Tgt Ion: 43 Resp: 263444
Ion Ratio Lower Upper
43 100
58 40.9 35.7 53.5



#52
Toluene
Concen: 41.718 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion: 92 Resp: 216902
Ion Ratio Lower Upper
92 100
91 168.6 139.0 208.6

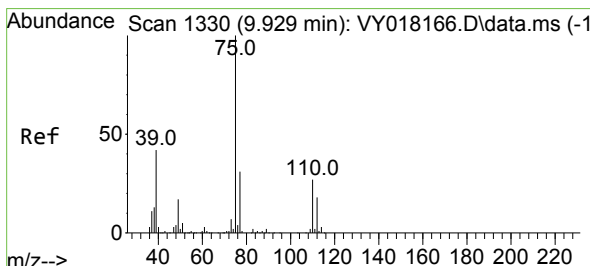
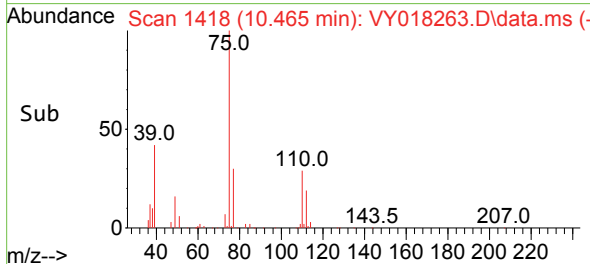
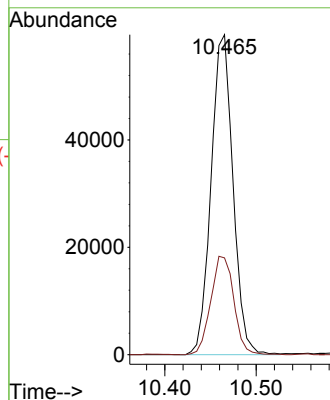
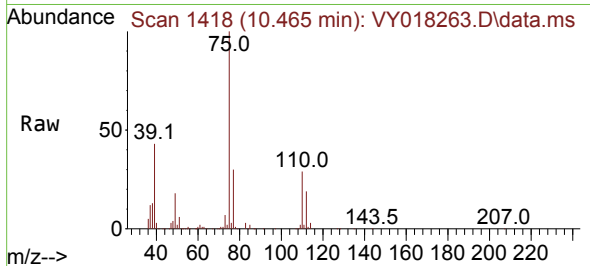




#53
t-1,3-Dichloropropene
Concen: 42.319 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

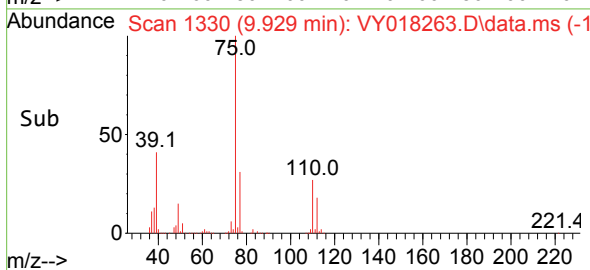
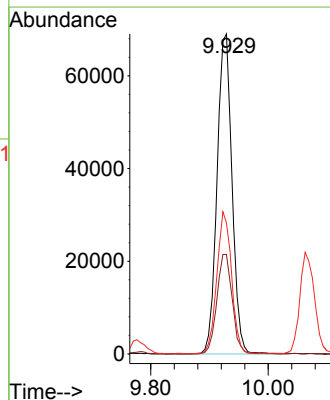
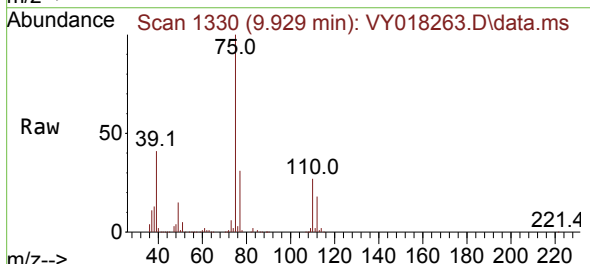
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

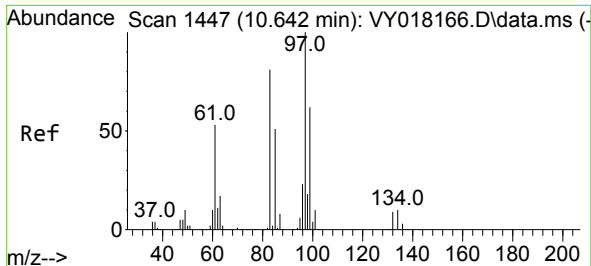
Tgt Ion: 75 Resp: 99191
Ion Ratio Lower Upper
75 100
77 30.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 42.574 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion: 75 Resp: 121980
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 40.8 29.8 44.6

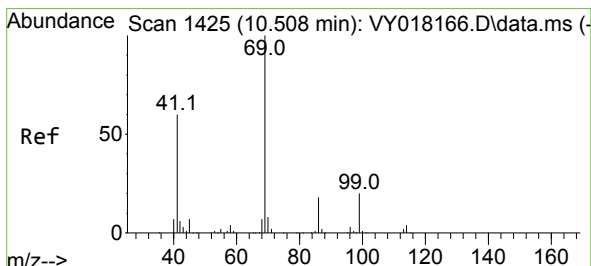
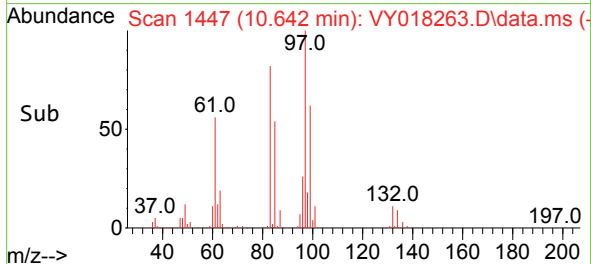
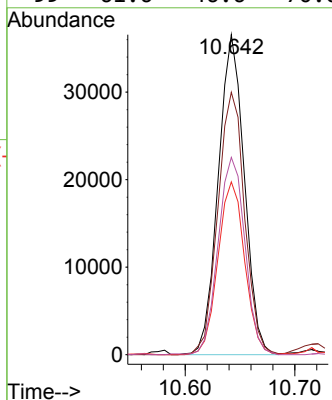
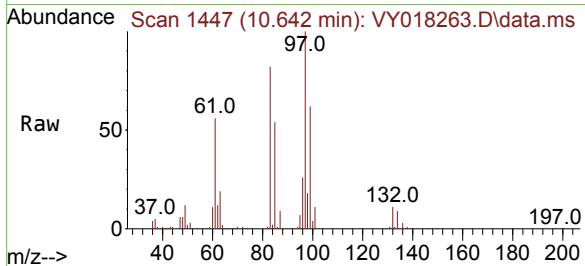




#55
1,1,2-Trichloroethane
Concen: 43.330 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

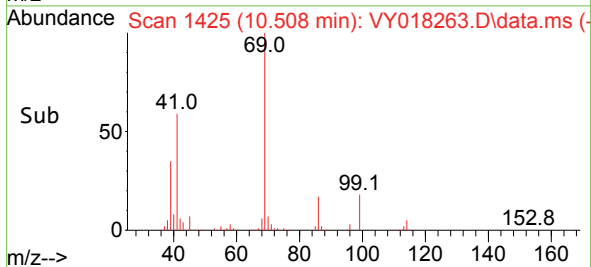
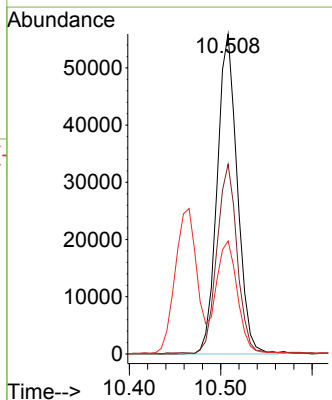
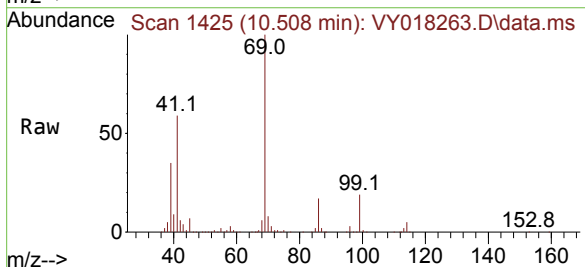
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

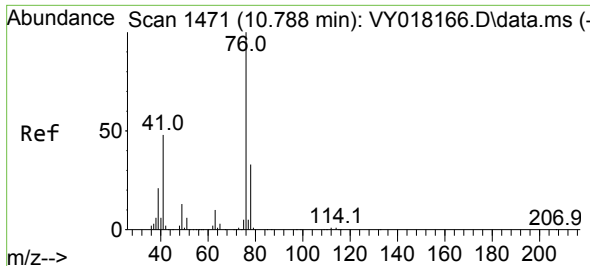
Tgt Ion:	97	Resp:	60418
Ion	Ratio	Lower	Upper
97	100		
83	82.0	67.5	101.3
85	54.0	42.9	64.3
99	61.6	46.6	70.0



#56
Ethyl methacrylate
Concen: 45.174 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion:	69	Resp:	85548
Ion	Ratio	Lower	Upper
69	100		
41	58.9	42.3	63.5
39	37.3	22.9	34.3





#57

1,3-Dichloropropane

Concen: 44.297 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Instrument :

MSVOA_Y

ClientSampleId :

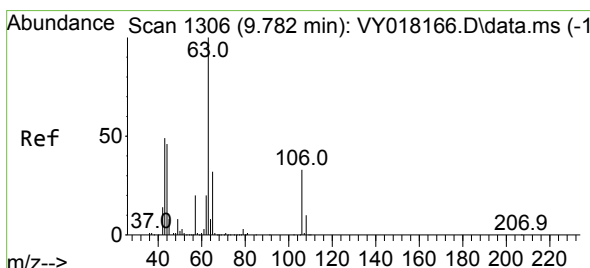
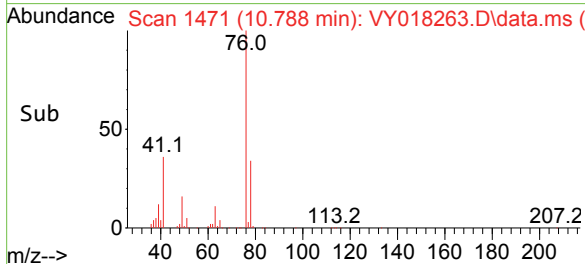
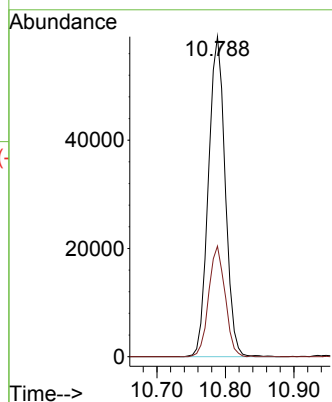
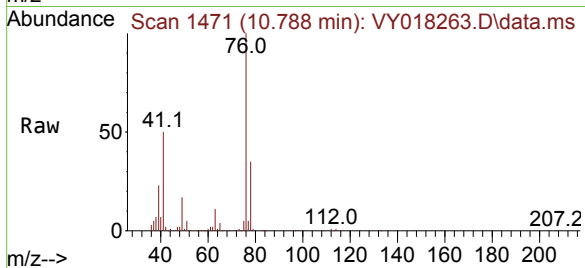
VSTDCCC050EC

Tgt Ion: 76 Resp: 100525

Ion Ratio Lower Upper

76 100

78 33.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 289.288 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY018263.D

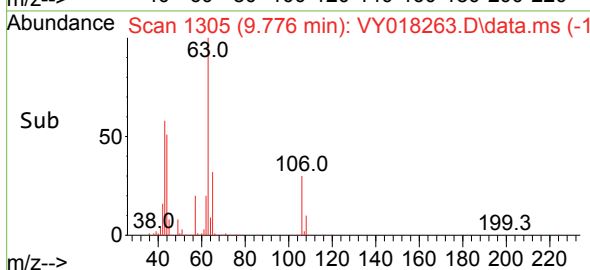
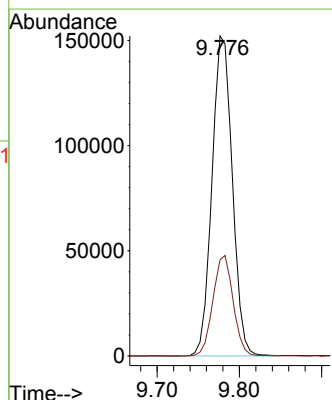
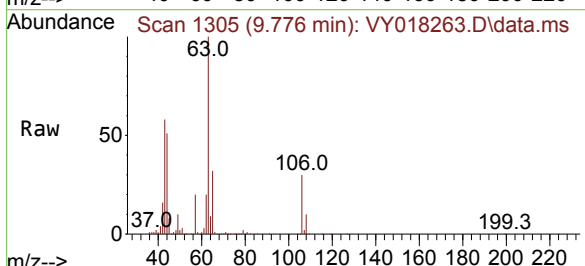
Acq: 14 May 2024 17:10

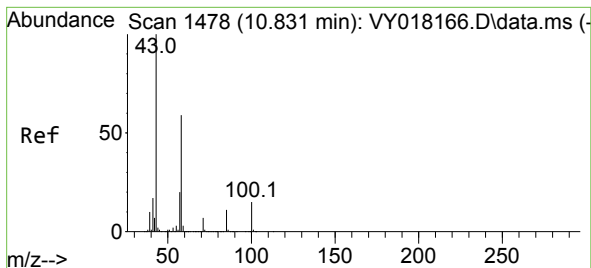
Tgt Ion: 63 Resp: 261595

Ion Ratio Lower Upper

63 100

106 31.2 23.7 35.5

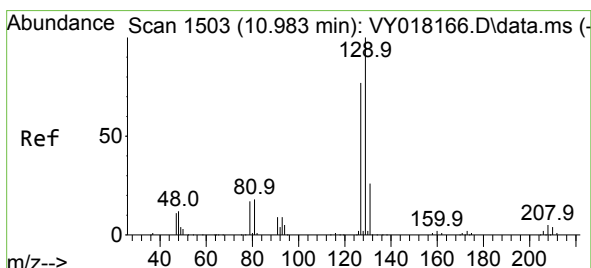
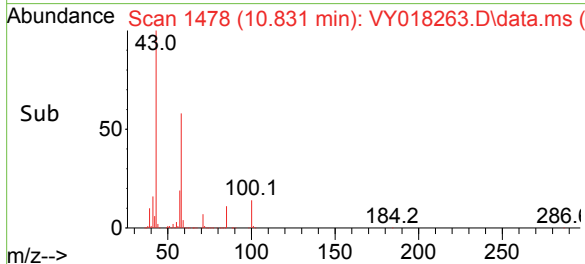
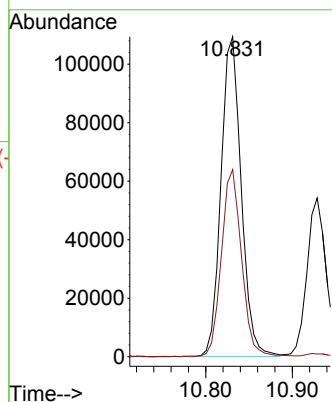
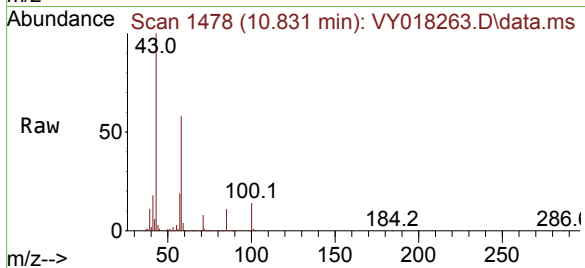




#59
2-Hexanone
Concen: 232.742 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

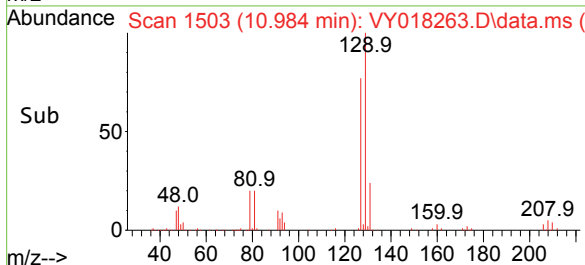
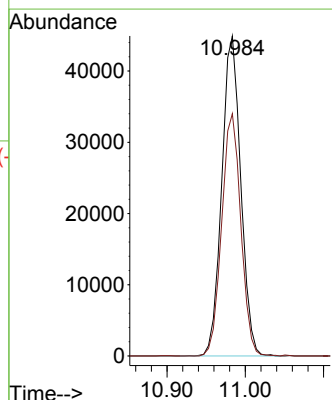
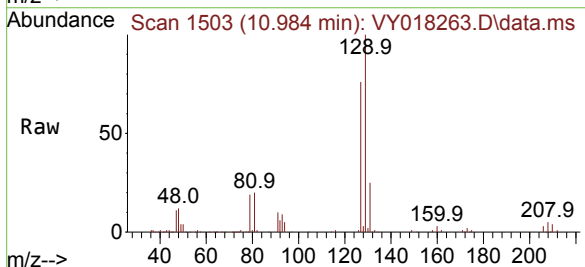
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

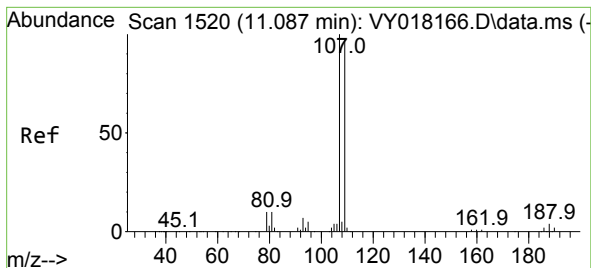
Tgt Ion: 43 Resp: 177165
Ion Ratio Lower Upper
43 100
58 58.4 31.4 94.0



#60
Dibromochloromethane
Concen: 41.881 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion:129 Resp: 75767
Ion Ratio Lower Upper
129 100
127 76.1 39.0 117.0

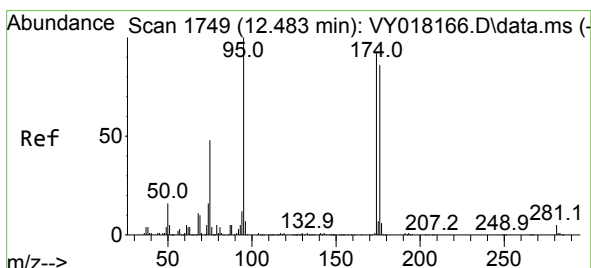
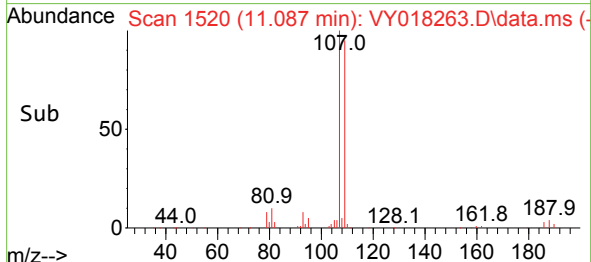
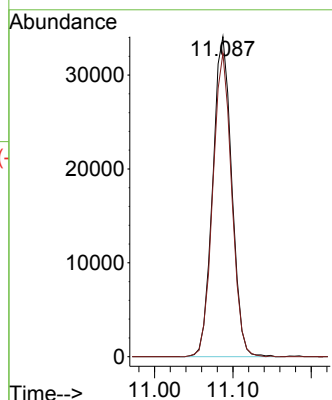
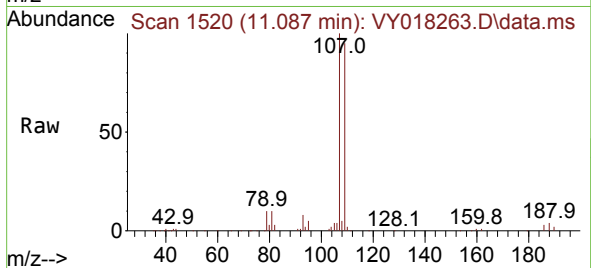




#61
1,2-Dibromoethane
Concen: 43.810 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

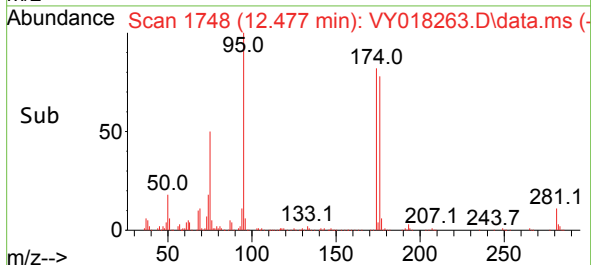
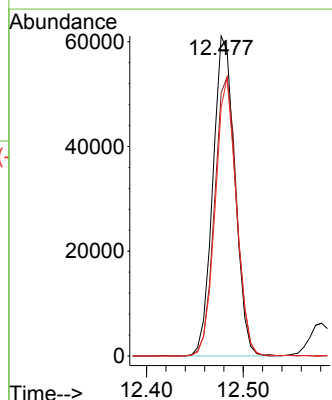
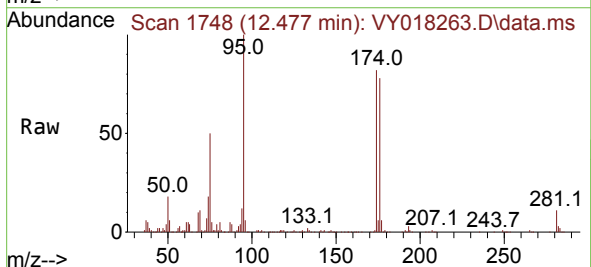
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

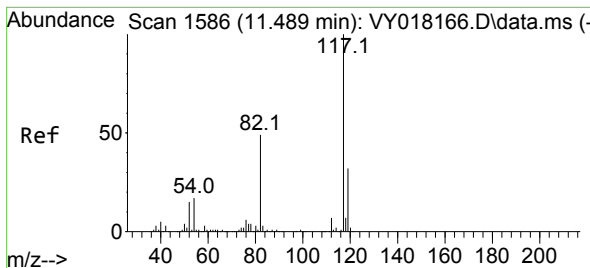
Tgt Ion:107 Resp: 57538
Ion Ratio Lower Upper
107 100
109 94.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 43.151 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion: 95 Resp: 96176
Ion Ratio Lower Upper
95 100
174 87.7 0.0 175.6
176 84.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

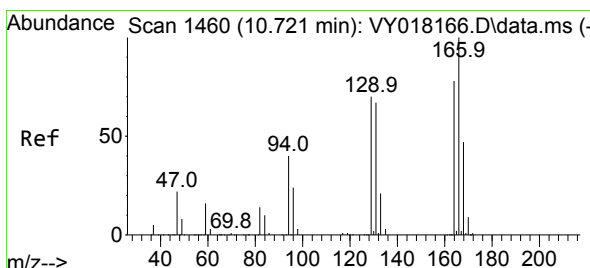
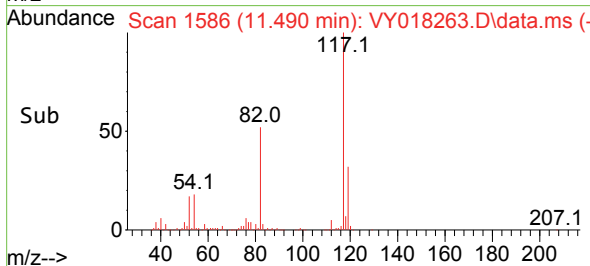
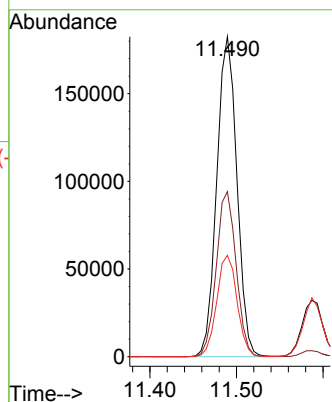
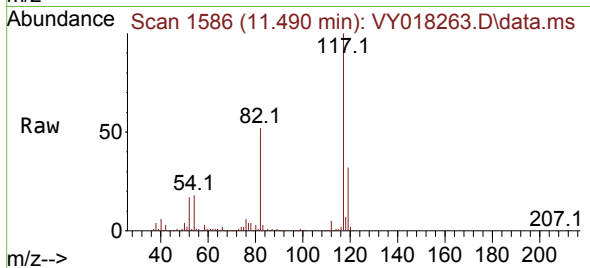
Tgt Ion:117 Resp: 294638

Ion Ratio Lower Upper

117 100

82 51.6 42.4 63.6

119 31.7 25.9 38.9



#64

Tetrachloroethene

Concen: 38.134 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Tgt Ion:164 Resp: 74809

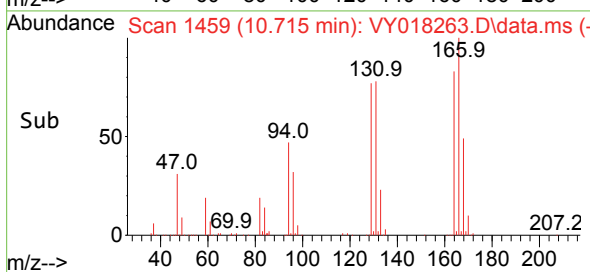
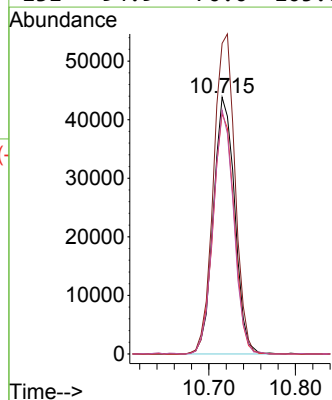
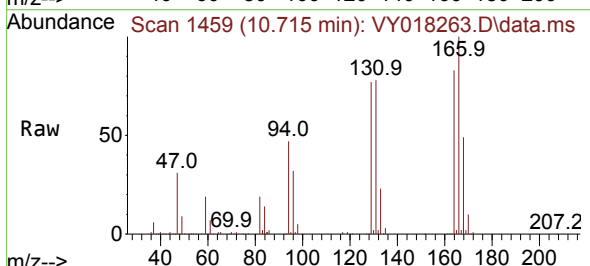
Ion Ratio Lower Upper

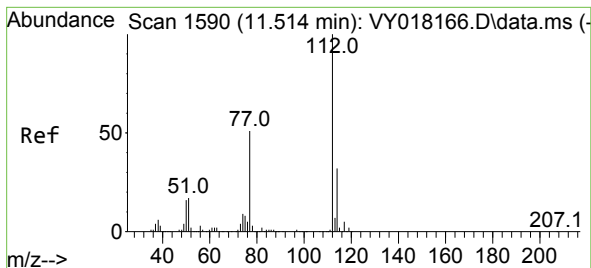
164 100

166 121.0 102.6 154.0

129 93.7 72.0 108.0

131 94.9 70.0 105.0

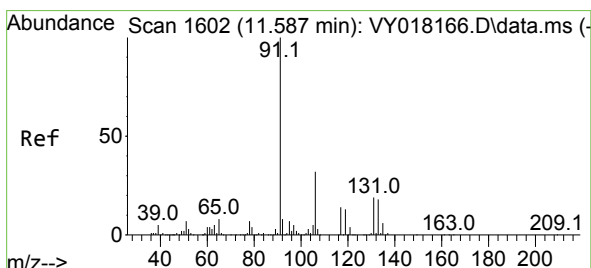
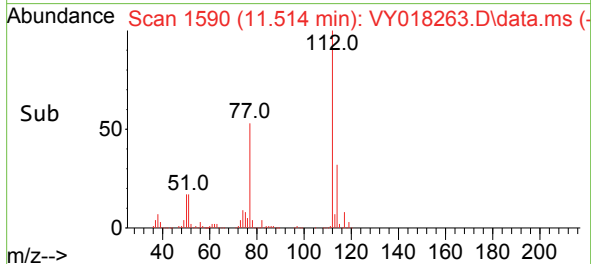
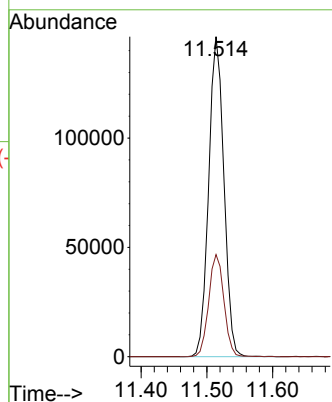
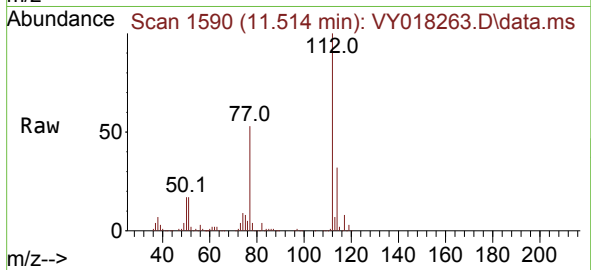




#65
Chlorobenzene
Concen: 39.275 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

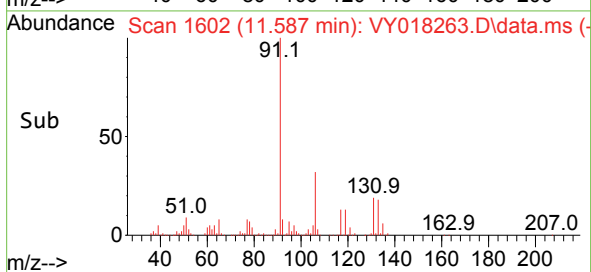
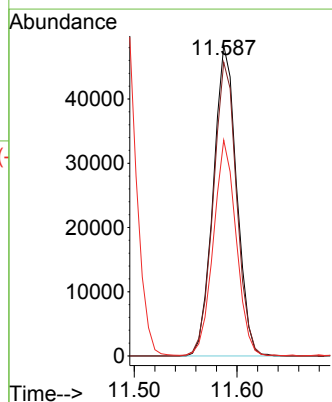
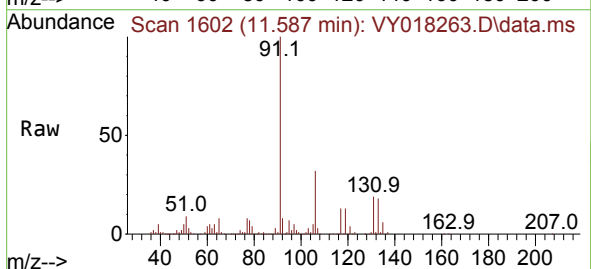
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

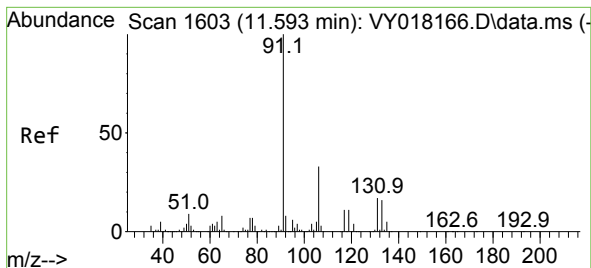
Tgt Ion:112 Resp: 235680
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 39.238 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion:131 Resp: 76164
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.3
119 67.7 34.1 102.2





#67

Ethyl Benzene

Concen: 39.632 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Instrument :

MSVOA_Y

ClientSampleId :

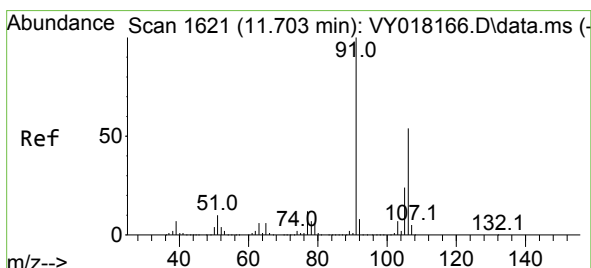
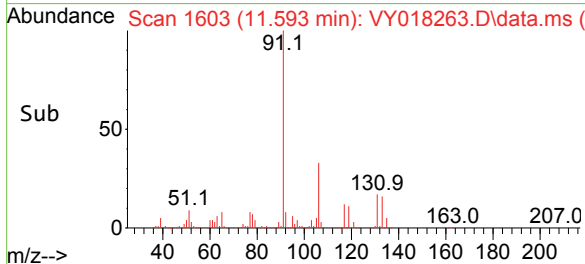
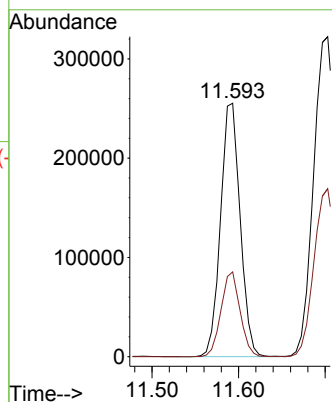
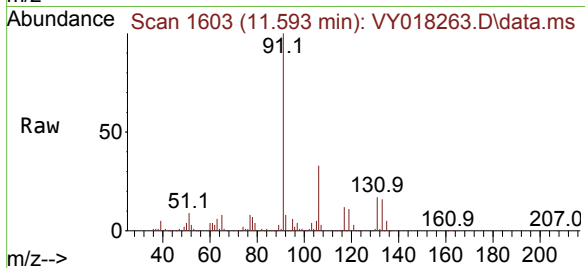
VSTDCCC050EC

Tgt Ion: 91 Resp: 401557

Ion Ratio Lower Upper

91 100

106 33.4 24.5 36.7



#68

m/p-Xylenes

Concen: 77.961 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY018263.D

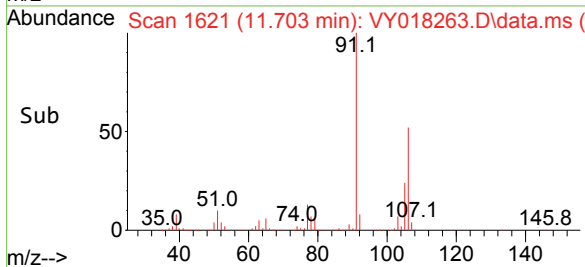
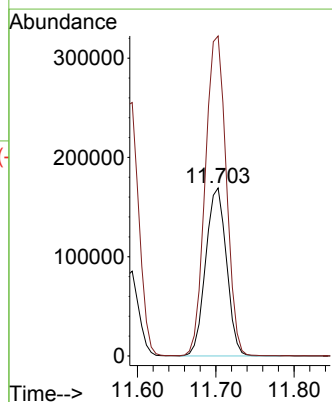
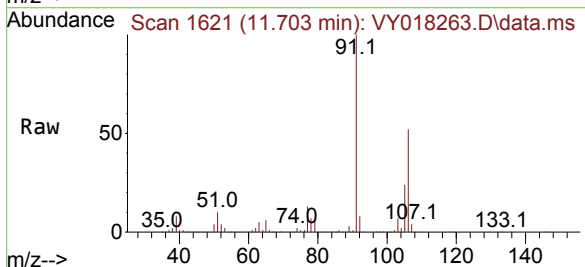
Acq: 14 May 2024 17:10

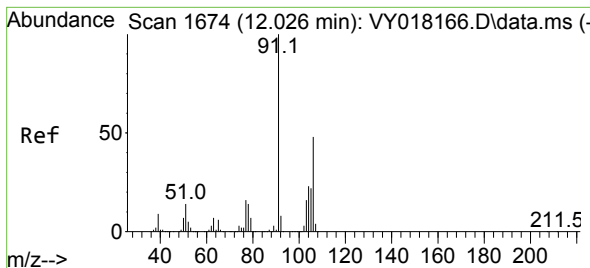
Tgt Ion: 106 Resp: 312367

Ion Ratio Lower Upper

106 100

91 192.0 156.0 234.0





#69

o-Xylene

Concen: 39.031 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Instrument :

MSVOA_Y

ClientSampleId :

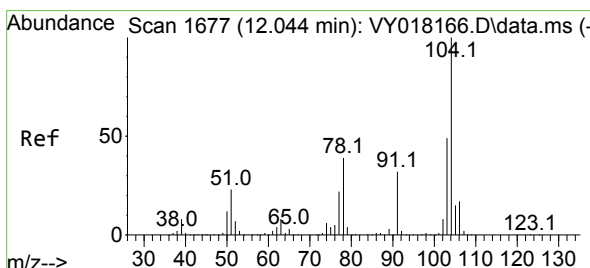
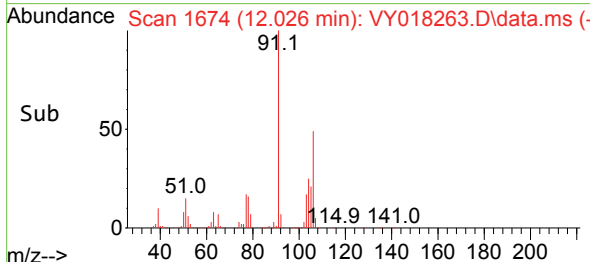
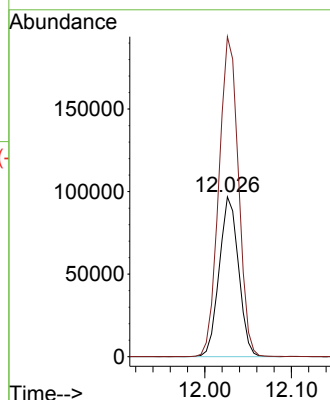
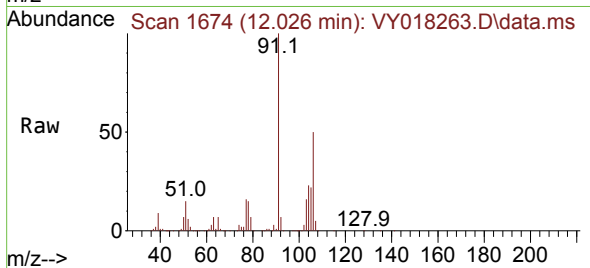
VSTDCCC050EC

Tgt Ion:106 Resp: 150078

Ion Ratio Lower Upper

106 100

91 203.3 103.6 310.8



#70

Styrene

Concen: 39.713 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

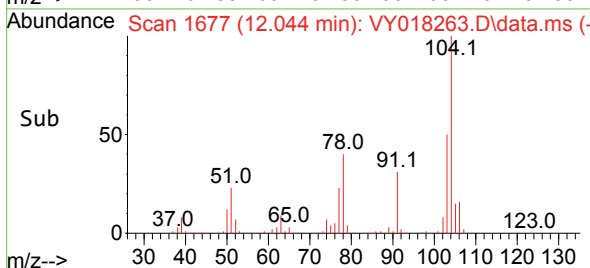
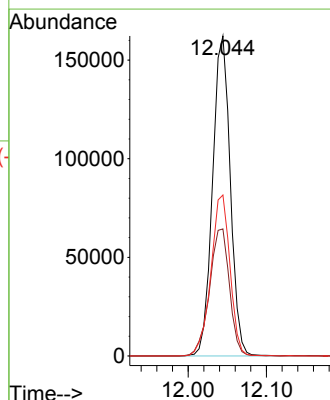
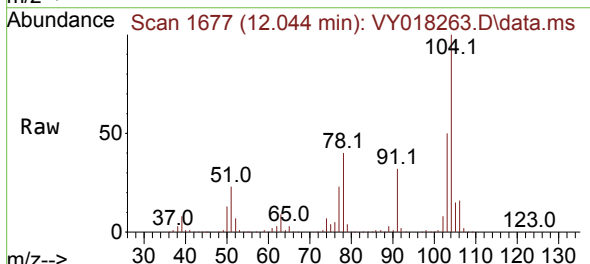
Tgt Ion:104 Resp: 255012

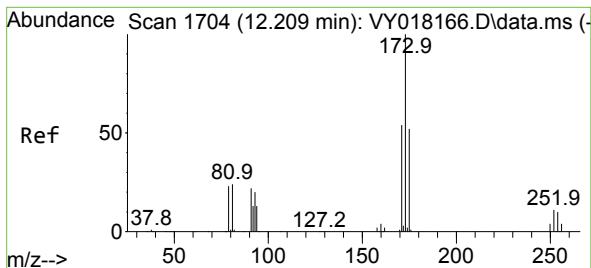
Ion Ratio Lower Upper

104 100

78 44.8 37.0 55.4

103 54.2 44.2 66.2





#71

Bromoform

Concen: 40.231 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

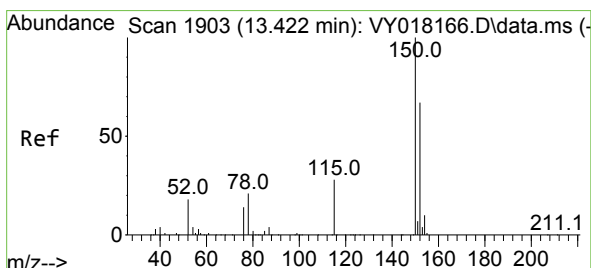
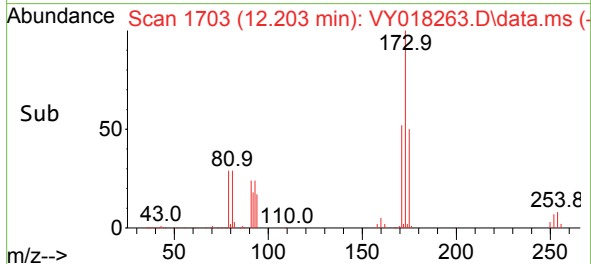
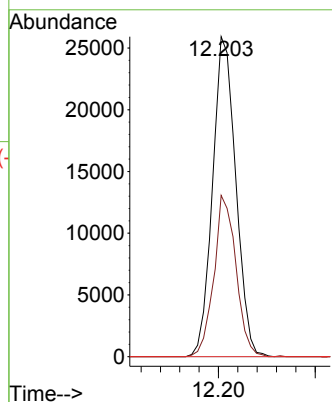
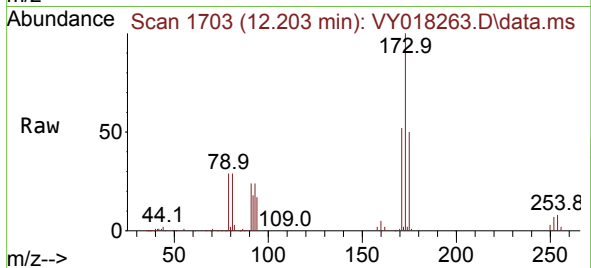
Tgt Ion:173 Resp: 43208

Ion Ratio Lower Upper

173 100

175 47.9 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

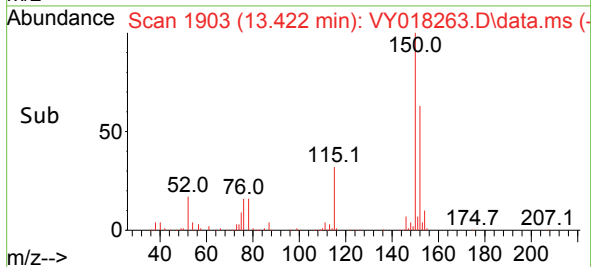
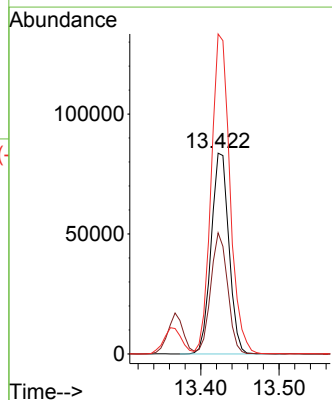
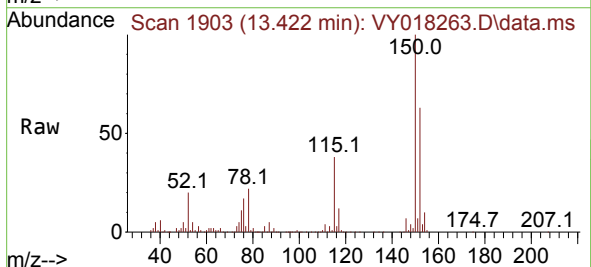
Tgt Ion:152 Resp: 131682

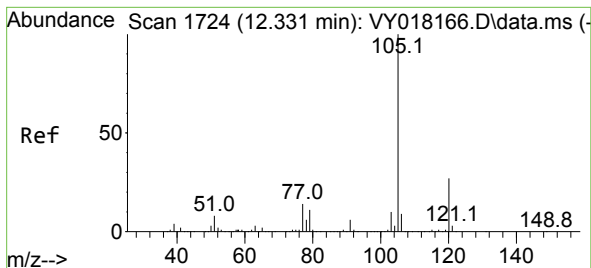
Ion Ratio Lower Upper

152 100

115 57.4 28.2 84.7

150 168.4 0.0 345.6





#73

Isopropylbenzene

Concen: 38.394 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Instrument :

MSVOA_Y

ClientSampleId :

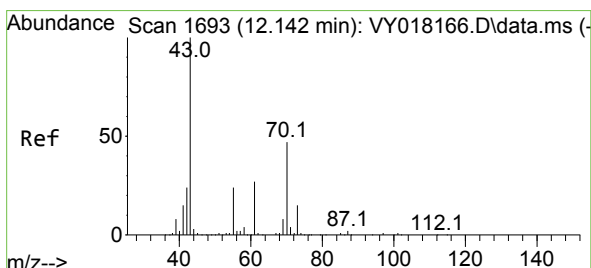
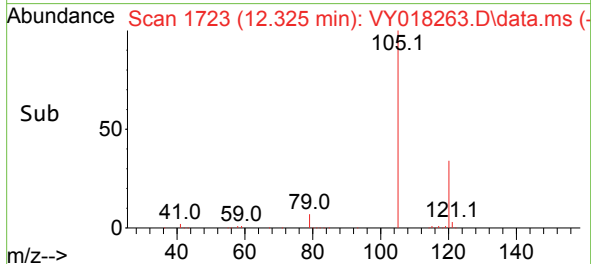
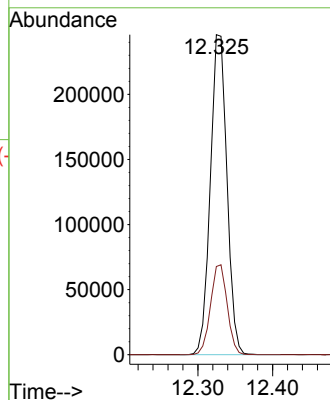
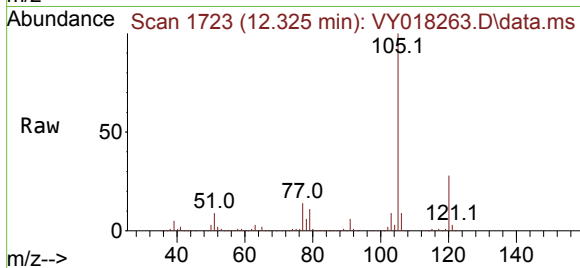
VSTDCCC050EC

Tgt Ion:105 Resp: 379061

Ion Ratio Lower Upper

105 100

120 28.1 13.4 40.1



#74

N-ethyl acetate

Concen: 43.824 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Tgt Ion: 43 Resp: 89817

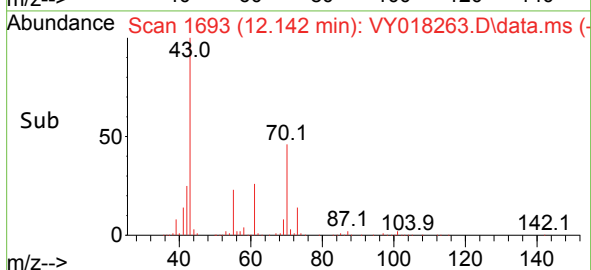
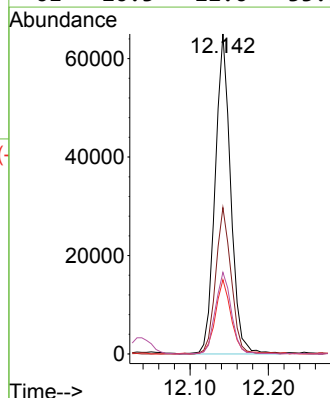
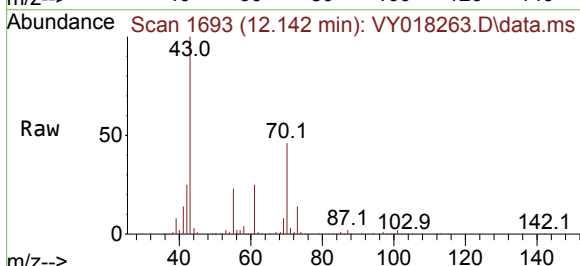
Ion Ratio Lower Upper

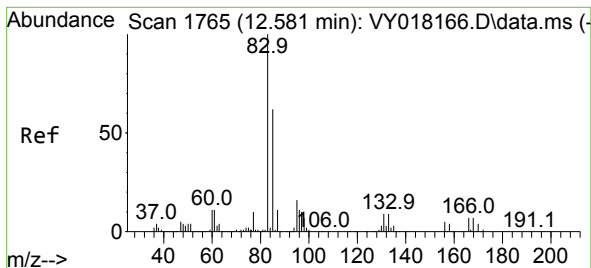
43 100

70 45.2 41.4 62.2

55 23.5 23.3 34.9

61 26.3 22.6 33.8

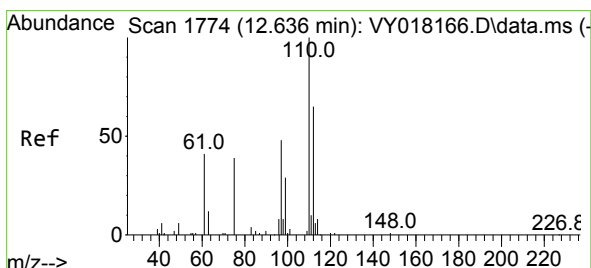
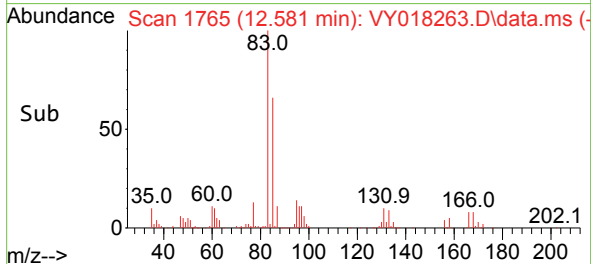
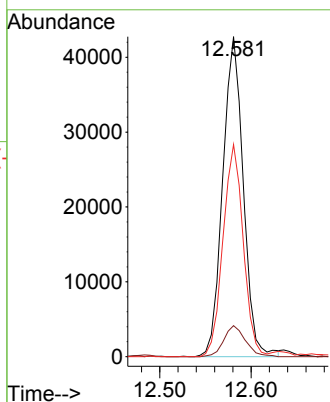
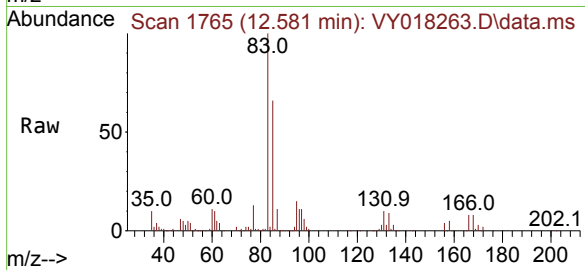




#75
1,1,2,2-Tetrachloroethane
Concen: 42.515 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

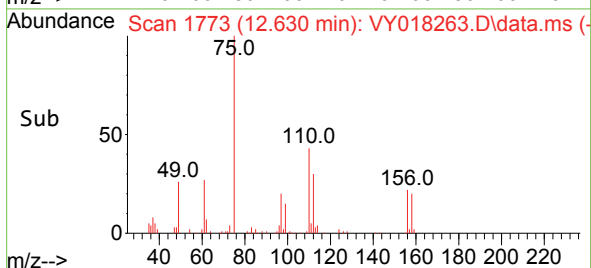
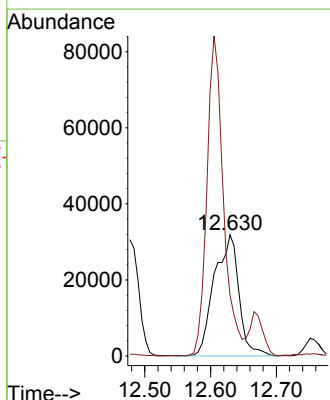
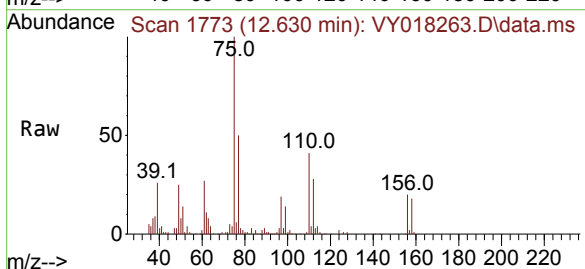
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

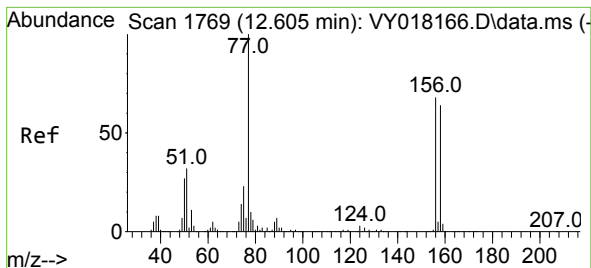
Tgt Ion: 83 Resp: 66959
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 65.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 78.807 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion: 75 Resp: 83065
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

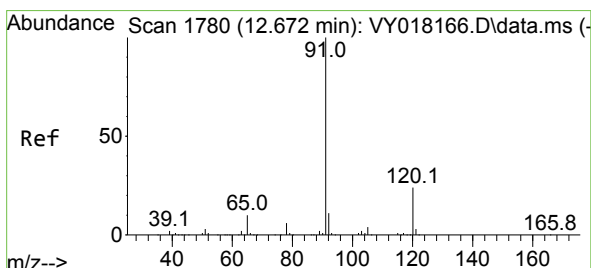
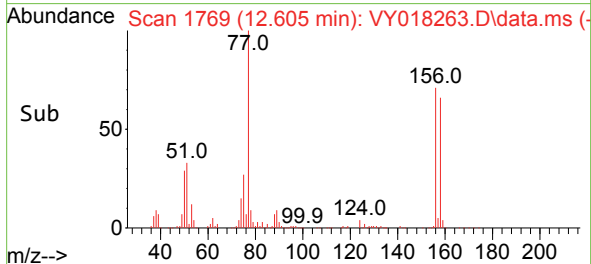
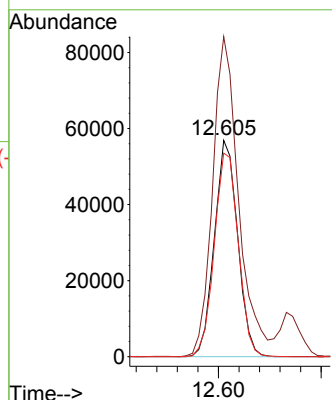
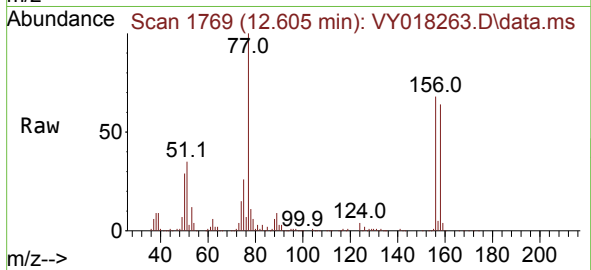




#77
Bromobenzene
Concen: 39.375 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

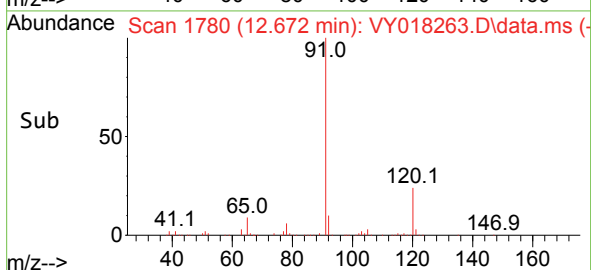
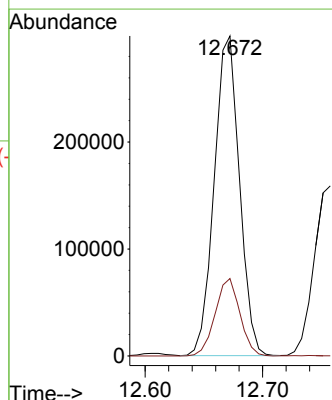
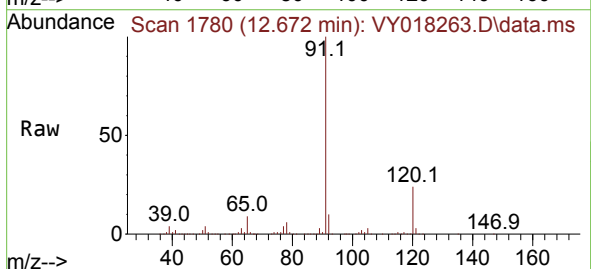
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

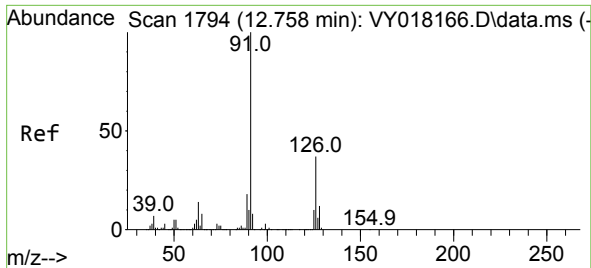
Tgt Ion	156	77	158
Resp:	89307		
Ion Ratio	100	164.9	97.0
Lower		87.1	48.6
Upper		261.3	145.9



#78
n-propylbenzene
Concen: 38.799 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion	91	120
Resp:	445553	
Ion Ratio	100	23.8
Lower		11.5
Upper		34.4

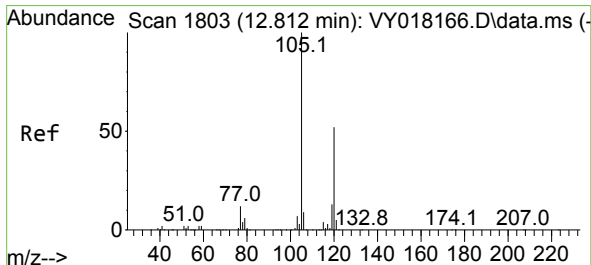
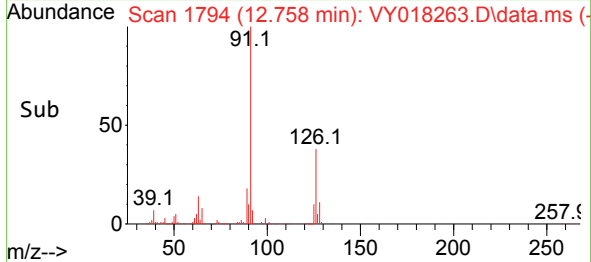
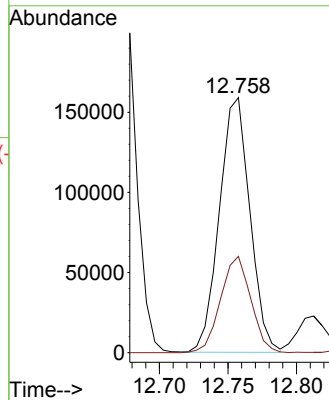
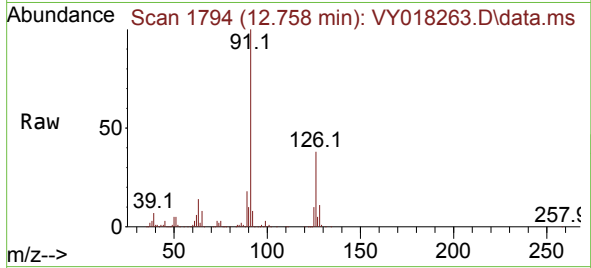




#79
2-Chlorotoluene
Concen: 38.652 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

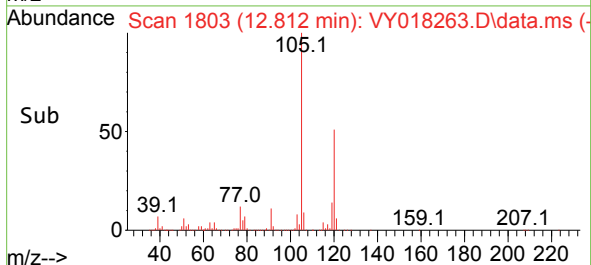
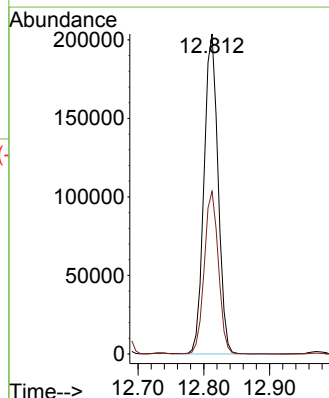
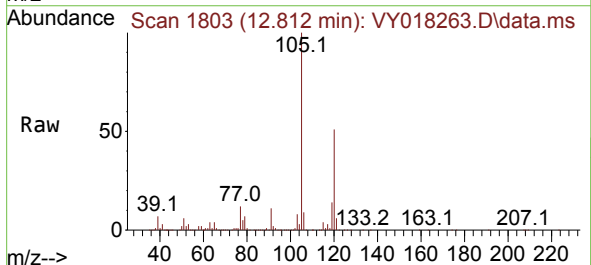
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

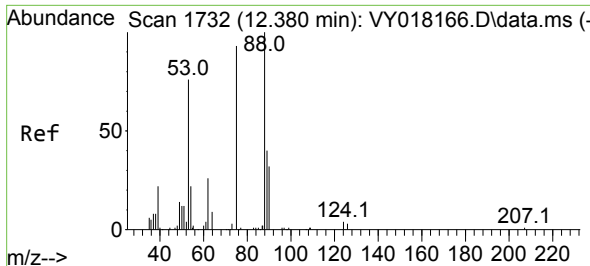
Tgt Ion: 91 Resp: 246653
Ion Ratio Lower Upper
91 100
126 37.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 38.932 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion: 105 Resp: 303093
Ion Ratio Lower Upper
105 100
120 51.0 25.1 75.2

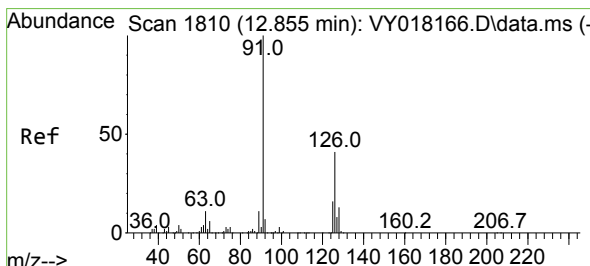
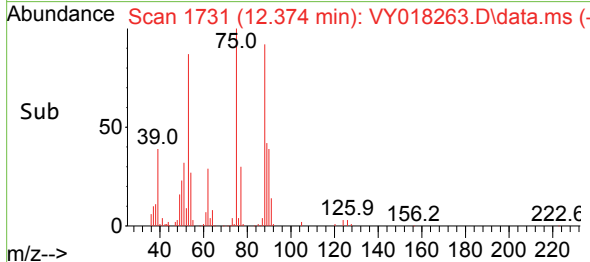
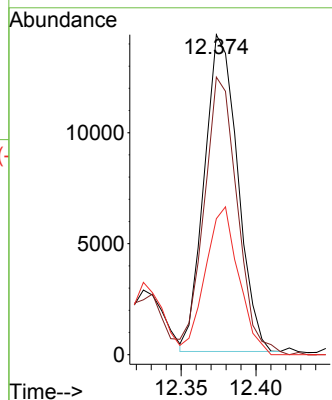
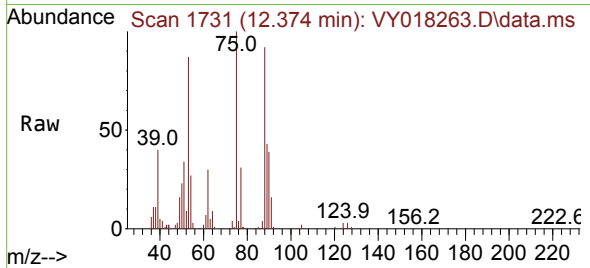




#81
trans-1,4-Dichloro-2-butene
Concen: 40.442 ug/l
RT: 12.374 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

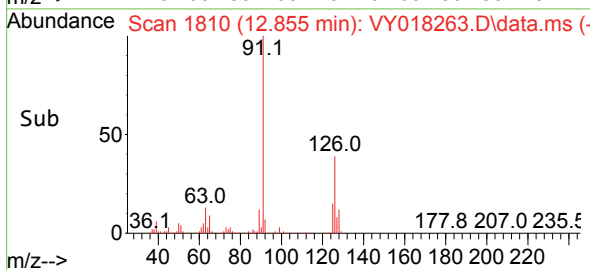
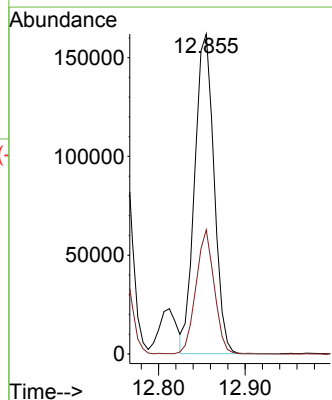
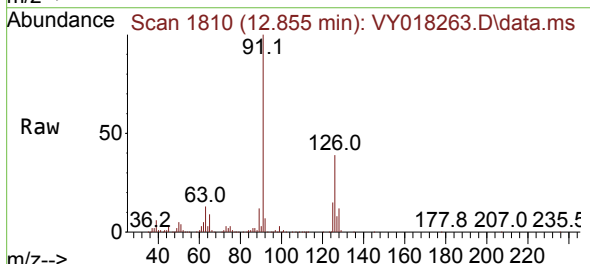
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

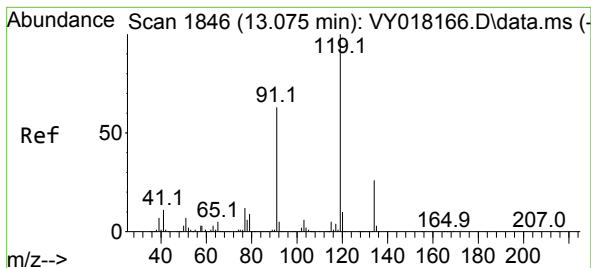
Tgt Ion: 75 Resp: 22125
Ion Ratio Lower Upper
75 100
53 87.3 66.8 100.2
89 46.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 39.060 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion: 91 Resp: 250377
Ion Ratio Lower Upper
91 100
126 36.9 17.6 52.9

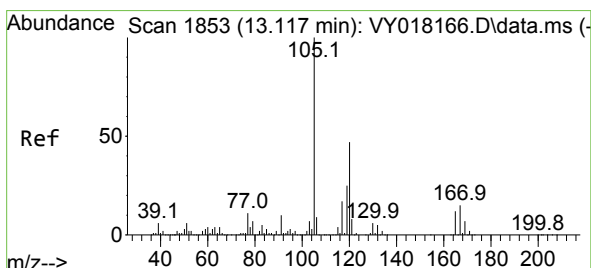
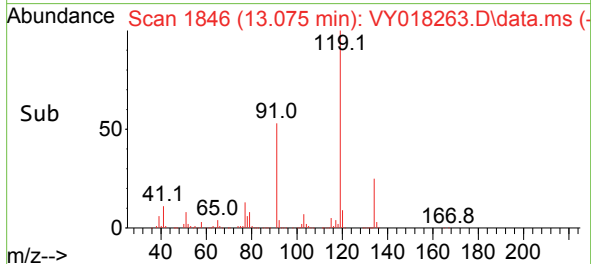
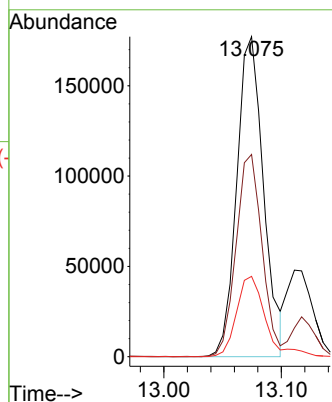
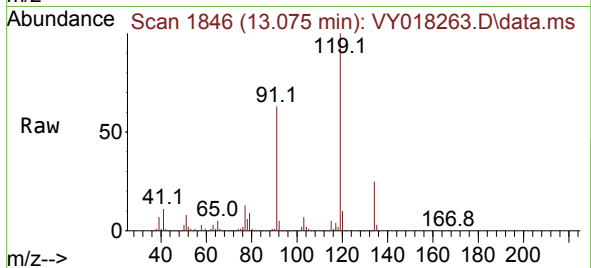




#83
tert-Butylbenzene
Concen: 39.146 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

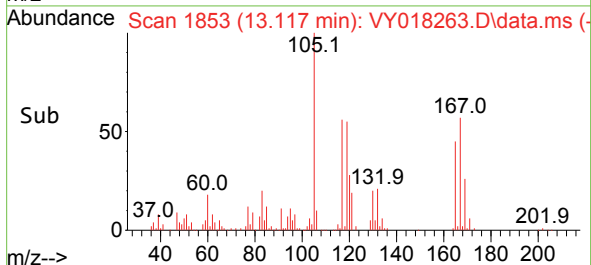
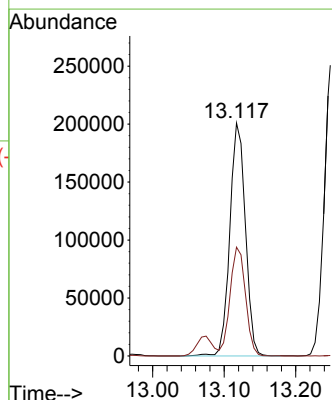
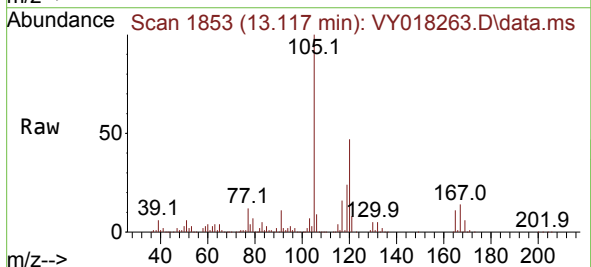
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

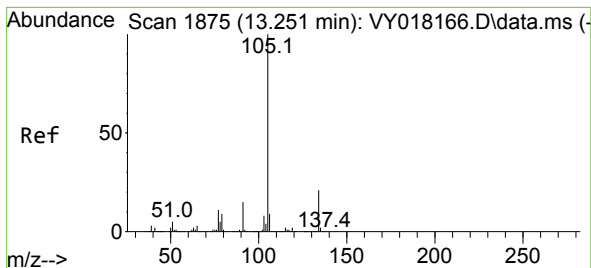
Tgt Ion:119 Resp: 281103
Ion Ratio Lower Upper
119 100
91 61.5 31.3 93.8
134 27.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 39.803 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018263.D
Acq: 14 May 2024 17:10

Tgt Ion:105 Resp: 303540
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 38.702 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Instrument :

MSVOA_Y

ClientSampleId :

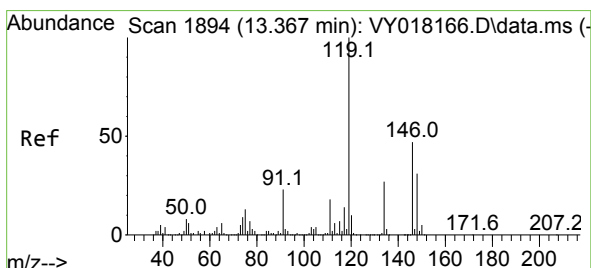
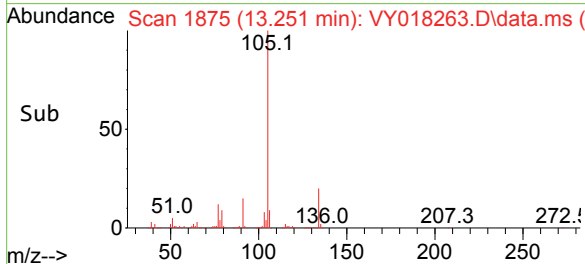
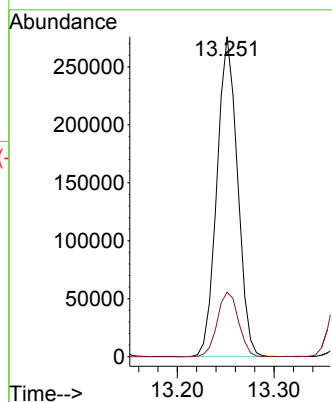
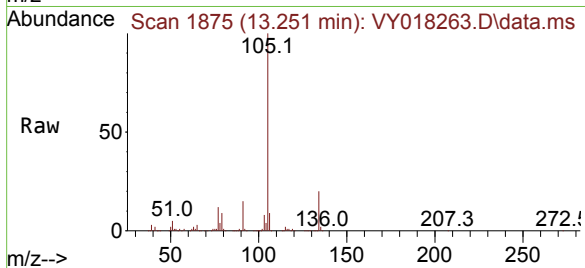
VSTDCCC050EC

Tgt Ion:105 Resp: 407656

Ion Ratio Lower Upper

105 100

134 20.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 38.528 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

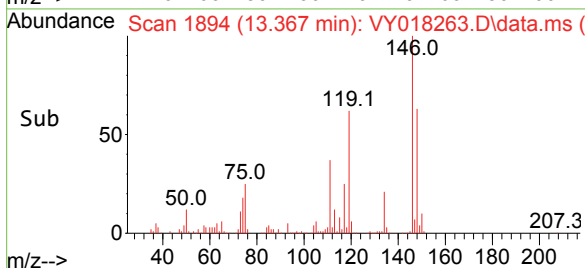
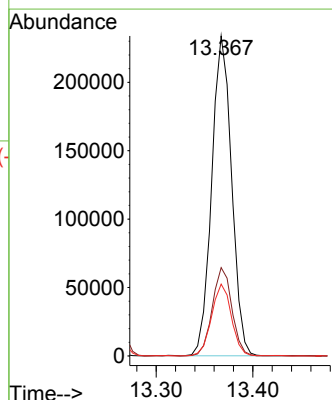
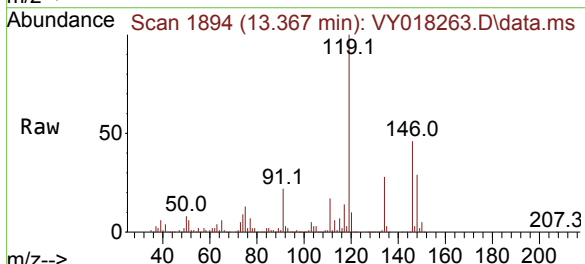
Tgt Ion:119 Resp: 333854

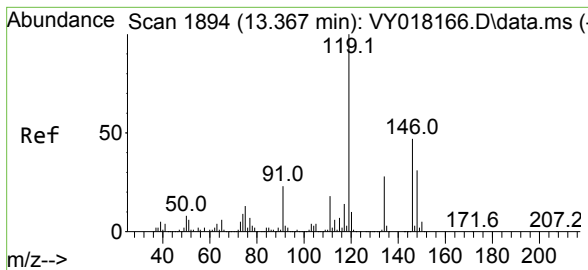
Ion Ratio Lower Upper

119 100

134 27.2 13.1 39.3

91 22.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 39.008 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

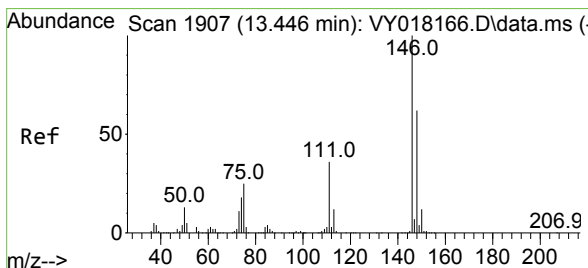
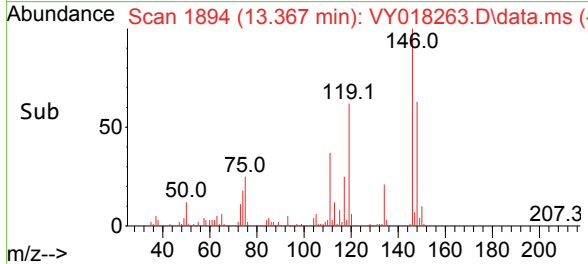
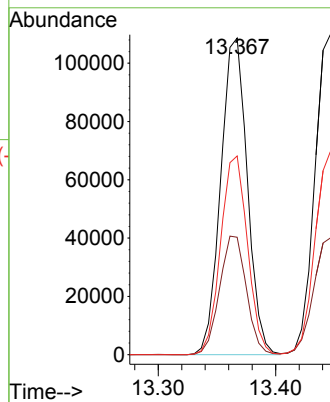
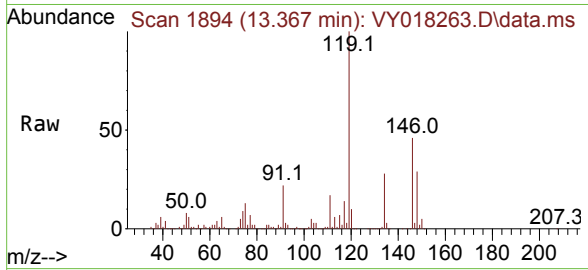
Tgt Ion:146 Resp: 170865

Ion Ratio Lower Upper

146 100

111 37.9 19.0 57.0

148 63.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 39.229 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

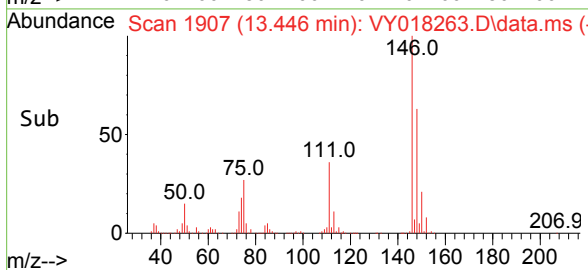
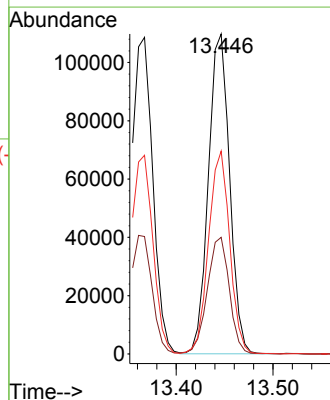
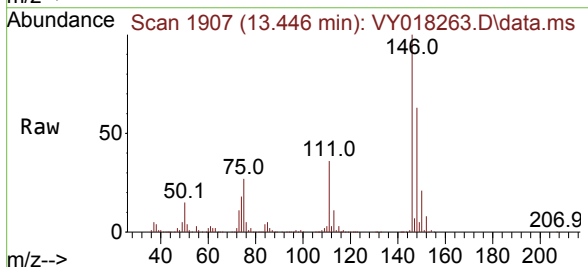
Tgt Ion:146 Resp: 167512

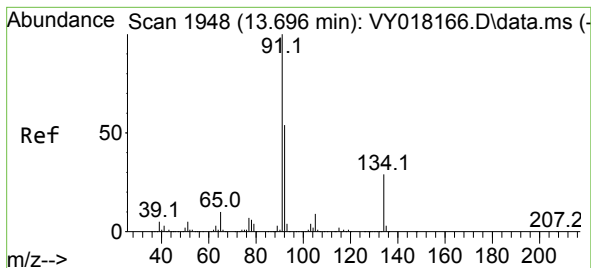
Ion Ratio Lower Upper

146 100

111 37.9 18.4 55.4

148 63.4 32.4 97.2





#89

n-Butylbenzene

Concen: 38.764 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

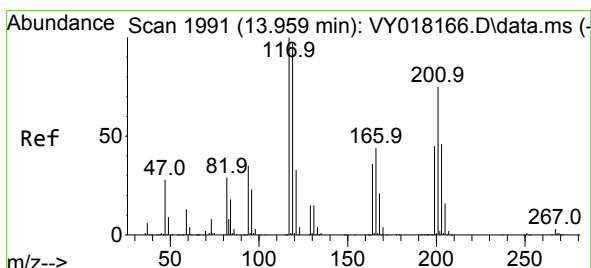
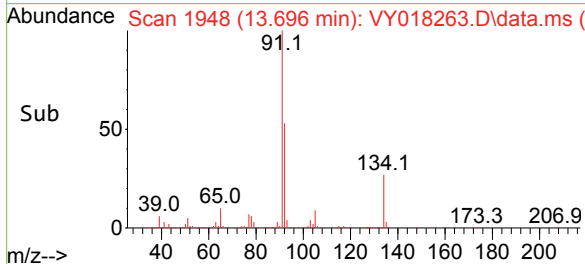
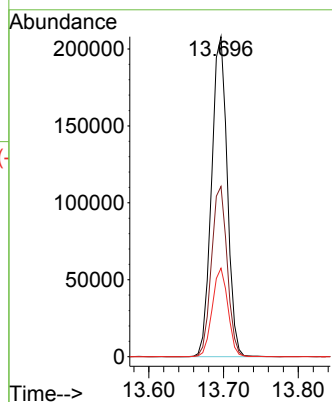
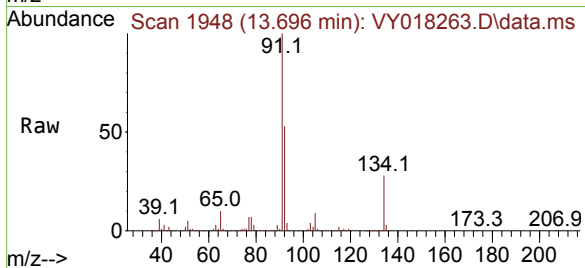
Tgt Ion: 91 Resp: 303986

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.7

134 27.6 12.9 38.7



#90

Hexachloroethane

Concen: 37.651 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018263.D

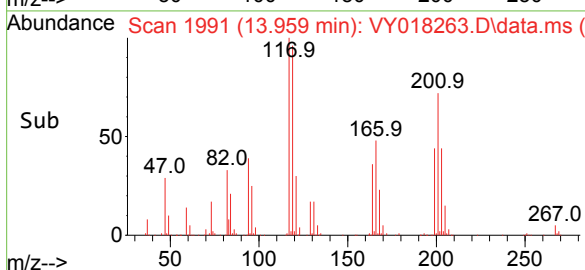
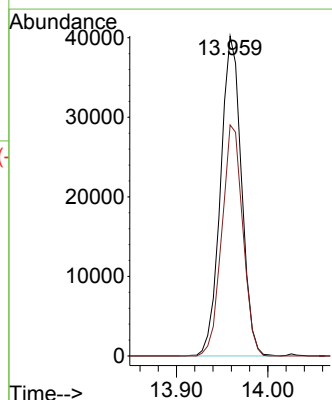
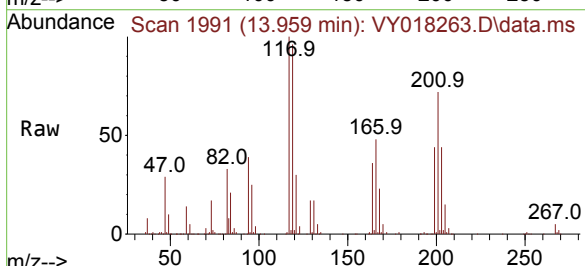
Acq: 14 May 2024 17:10

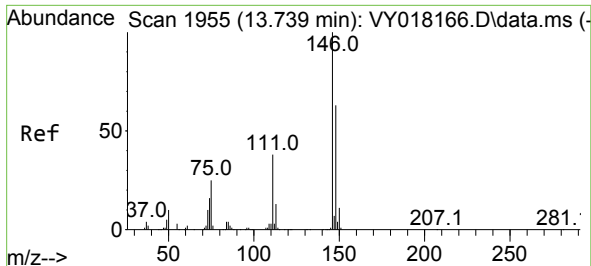
Tgt Ion: 117 Resp: 64006

Ion Ratio Lower Upper

117 100

201 72.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 40.165 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

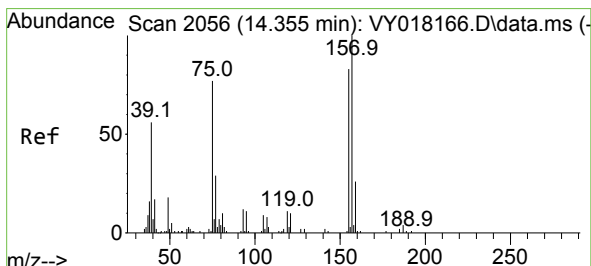
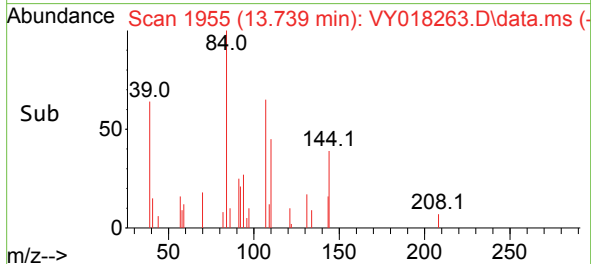
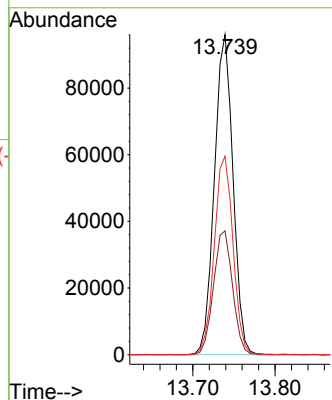
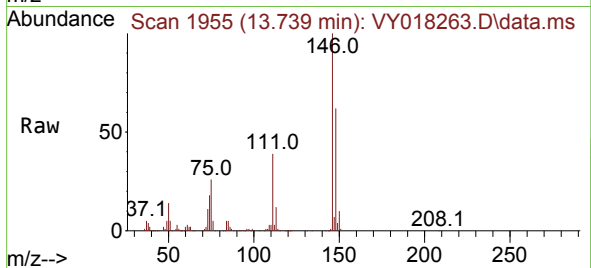
Tgt Ion:146 Resp: 151218

Ion Ratio Lower Upper

146 100

111 39.5 19.9 59.7

148 62.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 42.518 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

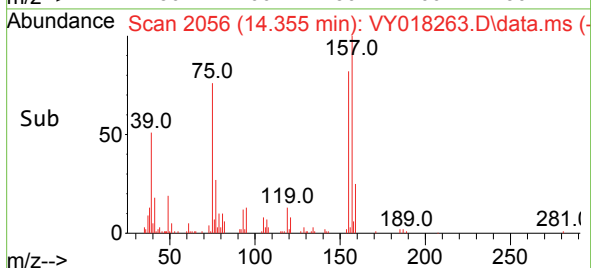
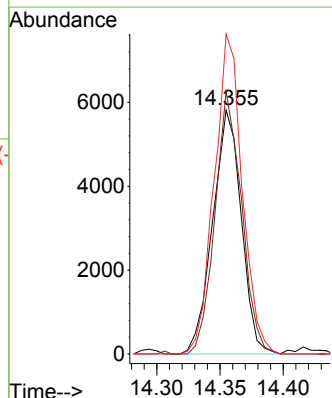
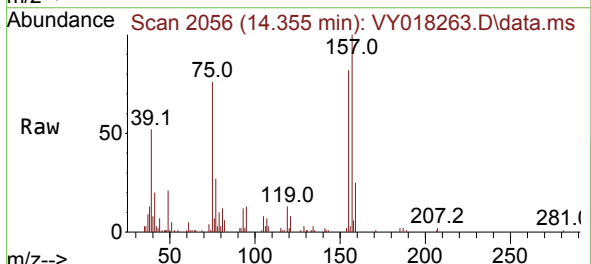
Tgt Ion: 75 Resp: 9118

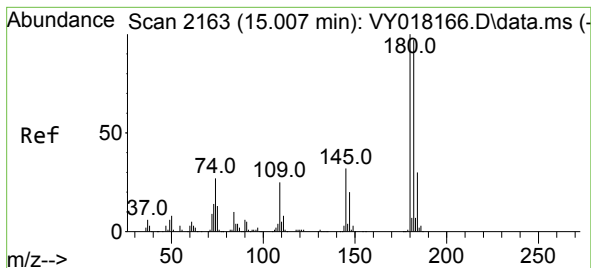
Ion Ratio Lower Upper

75 100

155 100.4 48.6 145.8

157 128.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 39.276 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

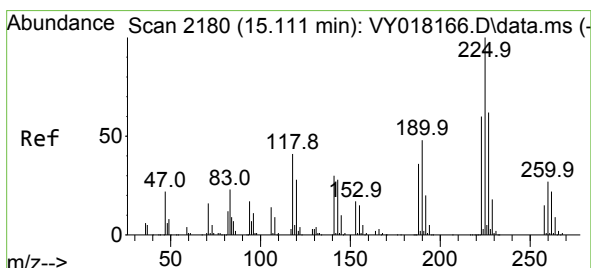
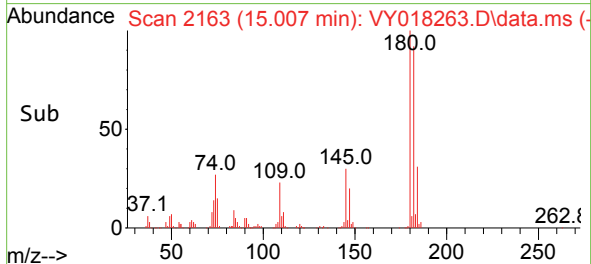
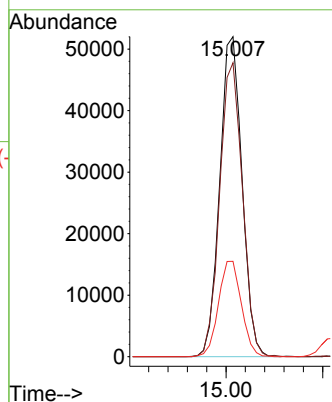
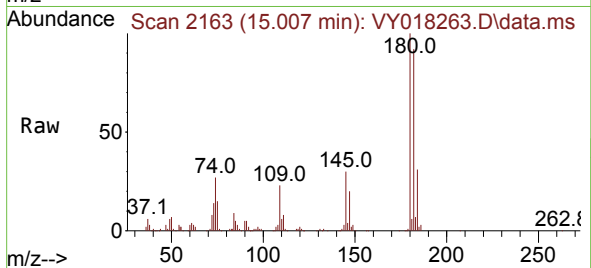
Tgt Ion:180 Resp: 83130

Ion Ratio Lower Upper

180 100

182 93.9 47.9 143.8

145 30.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 38.889 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

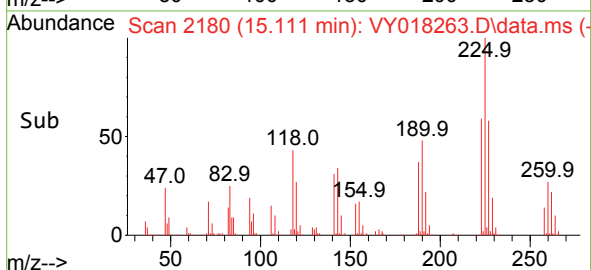
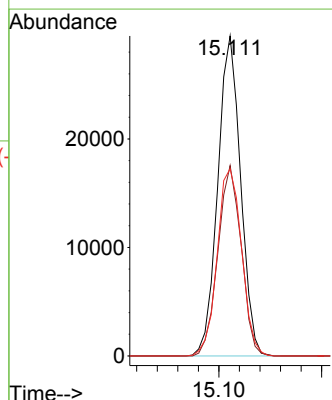
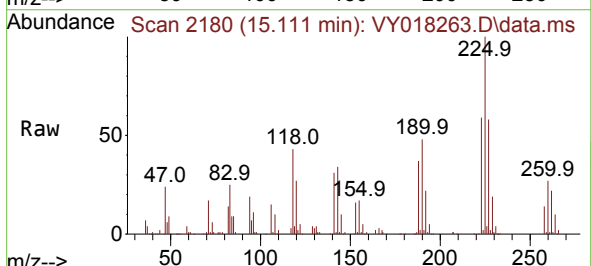
Tgt Ion:225 Resp: 45415

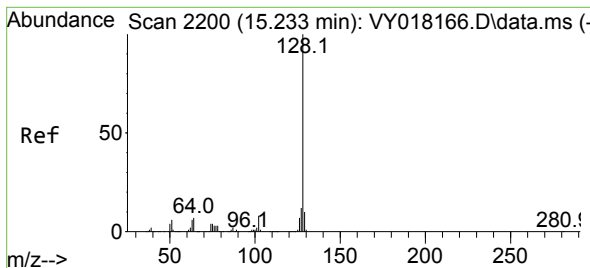
Ion Ratio Lower Upper

225 100

223 60.5 30.4 91.2

227 62.6 31.9 95.9





#95

Naphthalene

Concen: 43.572 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

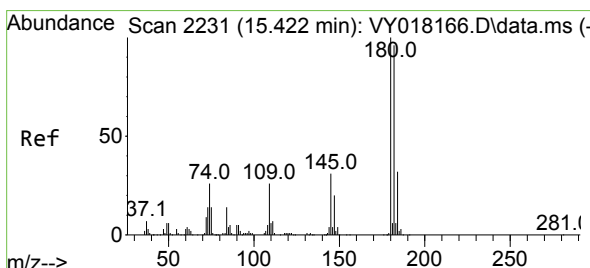
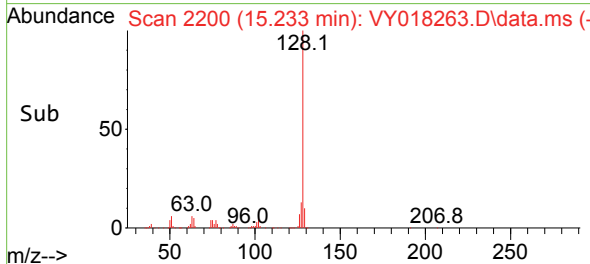
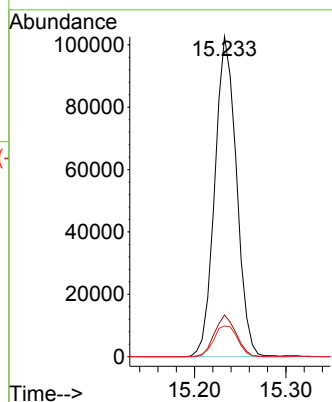
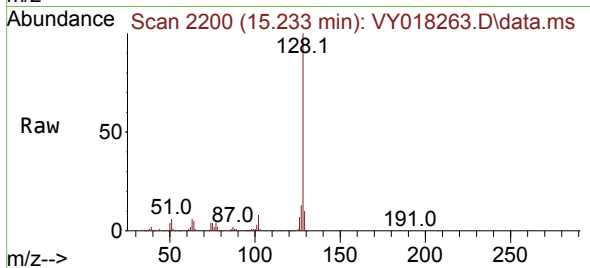
Tgt Ion:128 Resp: 168991

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 41.635 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018263.D

Acq: 14 May 2024 17:10

Tgt Ion:180 Resp: 72318

Ion Ratio Lower Upper

180 100

182 94.5 47.6 142.9

145 32.0 15.4 46.1

