

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050924\
 Data File : VY018223.D
 Acq On : 09 May 2024 20:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 10 01:24:01 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	171907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	311362	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	273618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124478	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	85413	67.538	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 135.080%	
35) Dibromofluoromethane	7.710	113	96847	59.185	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 118.360%	
50) Toluene-d8	10.179	98	364781	56.571	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 113.140%	
62) 4-Bromofluorobenzene	12.477	95	117128	56.247	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 112.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	68072	49.932	ug/l	99
3) Chloromethane	2.107	50	106335	58.268	ug/l	98
4) Vinyl Chloride	2.247	62	124011	56.057	ug/l	100
5) Bromomethane	2.643	94	86650	56.399	ug/l	98
6) Chloroethane	2.784	64	81958	58.375	ug/l	97
7) Trichlorofluoromethane	3.119	101	134087	51.746	ug/l	95
8) Diethyl Ether	3.521	74	51611	60.503	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.887	101	86377	52.304	ug/l	98
10) Methyl Iodide	4.082	142	108374	56.197	ug/l	99
11) Tert butyl alcohol	4.942	59	43362	397.073	ug/l #	84
12) 1,1-Dichloroethene	3.863	96	90137	54.218	ug/l	94
13) Acrolein	3.723	56	27180	219.375	ug/l	100
14) Allyl chloride	4.472	41	123495	58.391	ug/l	96
15) Acrylonitrile	5.155	53	113155	344.939	ug/l	99
16) Acetone	3.936	43	73702	292.032	ug/l	100
17) Carbon Disulfide	4.186	76	256286	56.626	ug/l	99
18) Methyl Acetate	4.466	43	50095	69.681	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	231758	62.581	ug/l	100
20) Methylene Chloride	4.710	84	111203	62.339	ug/l	99
21) trans-1,2-Dichloroethene	5.210	96	99444	56.429	ug/l	90
22) Diisopropyl ether	6.112	45	266878	59.485	ug/l	97
23) Vinyl Acetate	6.051	43	853734	313.081	ug/l	99
24) 1,1-Dichloroethane	6.009	63	162064	58.649	ug/l	98
25) 2-Butanone	6.978	43	131155	325.105	ug/l	98
26) 2,2-Dichloropropane	6.972	77	126159	50.444	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	121398	58.291	ug/l	96
28) Bromochloromethane	7.332	49	67540	61.151	ug/l	99
29) Tetrahydrofuran	7.344	42	90048	338.151	ug/l	97
30) Chloroform	7.502	83	167955	58.221	ug/l	100
31) Cyclohexane	7.783	56	131941	53.793	ug/l	97
32) 1,1,1-Trichloroethane	7.697	97	141809	54.845	ug/l	97
36) 1,1-Dichloropropene	7.917	75	118044	50.321	ug/l	99
37) Ethyl Acetate	7.070	43	60496	61.272	ug/l	98
38) Carbon Tetrachloride	7.899	117	123102	48.027	ug/l	98
39) Methylcyclohexane	9.179	83	160139	47.319	ug/l	99
40) Benzene	8.155	78	399640	52.963	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	27581	48.376	ug/l	91
42) 1,2-Dichloroethane	8.234	62	92995	56.643	ug/l	98
43) Isopropyl Acetate	8.271	43	119855	59.223	ug/l	95
44) Trichloroethene	8.935	130	101922	49.619	ug/l	99
45) 1,2-Dichloropropane	9.209	63	88339	53.550	ug/l	99
46) Dibromomethane	9.301	93	52962	55.846	ug/l	99
47) Bromodichloromethane	9.496	83	128595	54.849	ug/l	98
48) Methyl methacrylate	9.289	41	53211	57.369	ug/l	91
49) 1,4-Dioxane	9.289	88	14592	1159.170	ug/l #	97
51) 4-Methyl-2-Pentanone	10.069	43	314292	308.989	ug/l	95
52) Toluene	10.240	92	250670	51.603	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	118313	54.026	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	142354	53.179	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	74599	57.261	ug/l	98
56) Ethyl methacrylate	10.508	69	102199	57.761	ug/l #	90
57) 1,3-Dichloropropane	10.788	76	120080	56.633	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	229577	271.729	ug/l	97
59) 2-Hexanone	10.831	43	213782	300.590	ug/l	94
60) Dibromochloromethane	10.983	129	93132	55.099	ug/l	100
61) 1,2-Dibromoethane	11.087	107	69118	56.327	ug/l	98
64) Tetrachloroethene	10.715	164	89106	48.912	ug/l	98
65) Chlorobenzene	11.514	112	280978	50.420	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	90657	50.293	ug/l	99
67) Ethyl Benzene	11.593	91	467507	49.686	ug/l	96
68) m/p-Xylenes	11.703	106	368687	99.086	ug/l	96
69) o-Xylene	12.026	106	178442	49.973	ug/l	95
70) Styrene	12.044	104	301509	50.561	ug/l	98
71) Bromoform	12.209	173	52793	52.932	ug/l #	98
73) Isopropylbenzene	12.331	105	442787	47.444	ug/l	98
74) N-amyl acetate	12.142	43	108715	56.114	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	81220	54.554	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	99981	100.346	ug/l #	100
77) Bromobenzene	12.605	156	108276	50.501	ug/l	93
78) n-propylbenzene	12.672	91	515556	47.493	ug/l	97
79) 2-Chlorotoluene	12.758	91	289540	47.998	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	349603	47.505	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	27237	52.668	ug/l	99
82) 4-Chlorotoluene	12.855	91	291570	48.119	ug/l	97
83) tert-Butylbenzene	13.075	119	324450	47.797	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	346719	48.096	ug/l	98
85) sec-Butylbenzene	13.251	105	472812	47.486	ug/l	98
86) p-Isopropyltoluene	13.367	119	386541	47.190	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	202916	49.006	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	200164	49.588	ug/l	99
89) n-Butylbenzene	13.696	91	344922	46.529	ug/l	98
90) Hexachloroethane	13.959	117	76014	47.303	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	179035	50.306	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11065	54.583	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	98654	49.308	ug/l	99
94) Hexachlorobutadiene	15.111	225	51102	46.292	ug/l	100
95) Naphthalene	15.239	128	207065	56.479	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	87573	53.335	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration

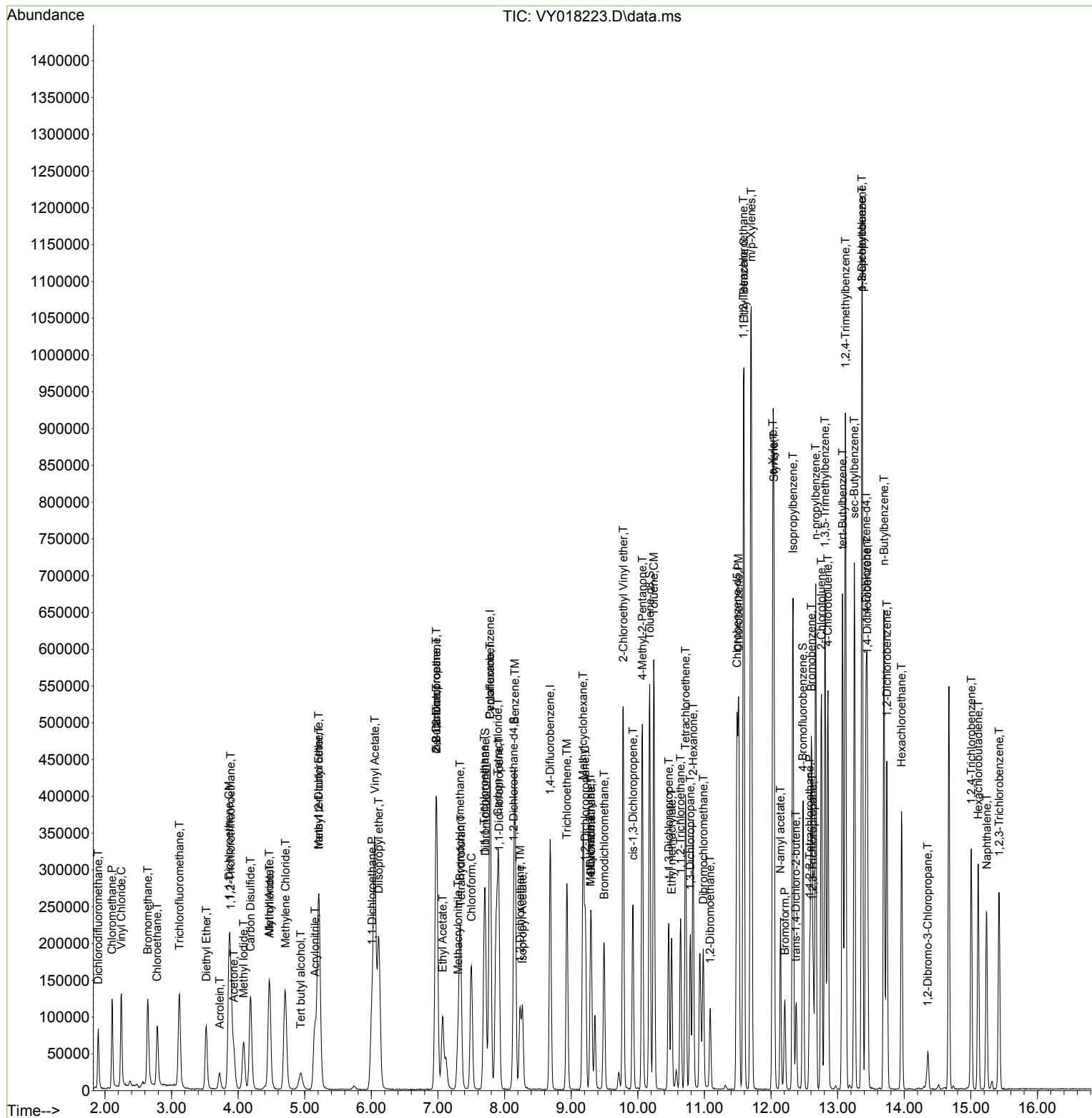
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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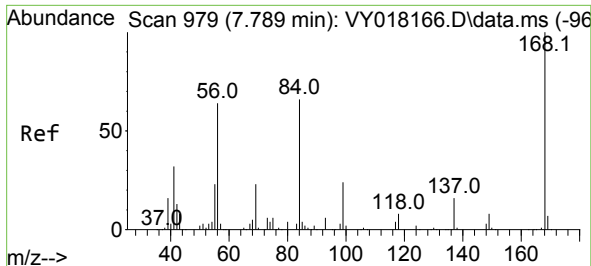
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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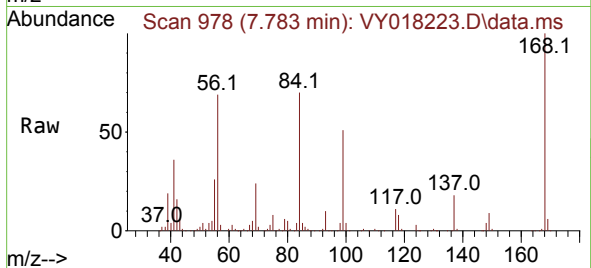
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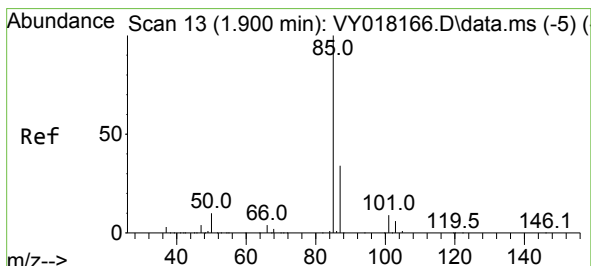
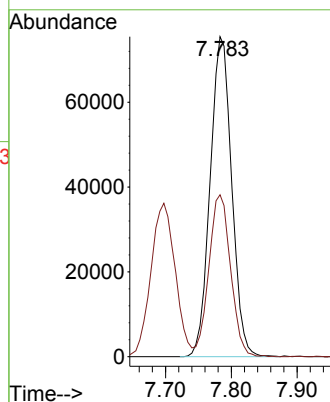
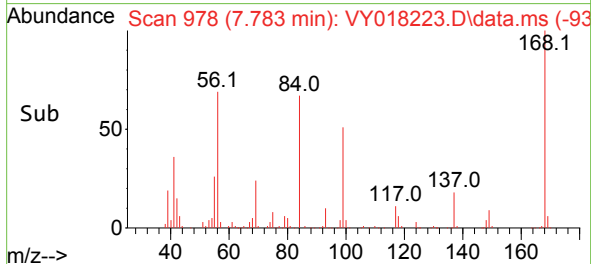


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018223.D
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ClientSampleId :

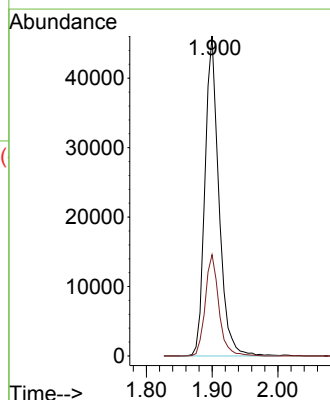
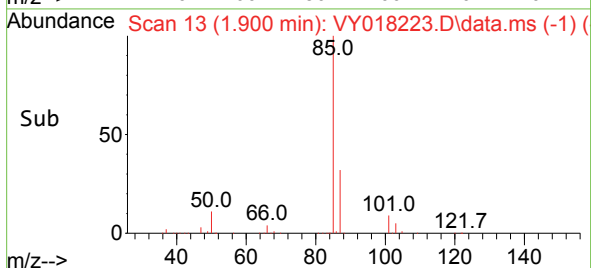
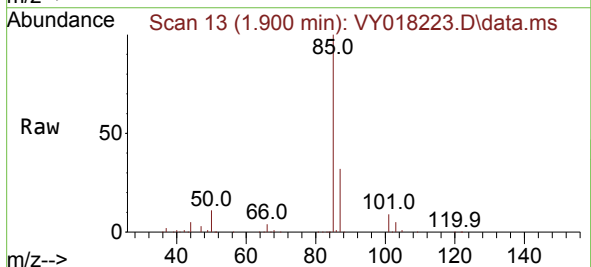


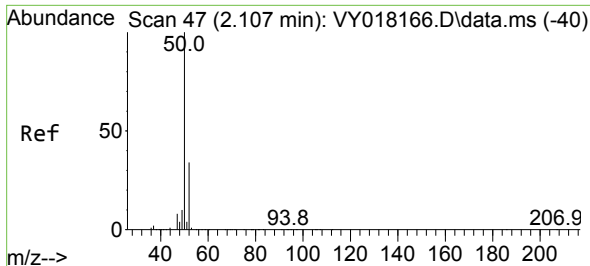
Tgt Ion:168 Resp: 171907
Ion Ratio Lower Upper
168 100
99 50.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 49.932 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

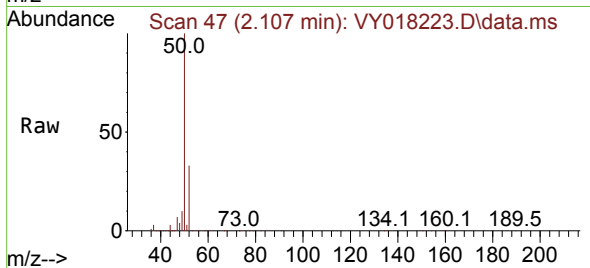
Tgt Ion: 85 Resp: 68072
Ion Ratio Lower Upper
85 100
87 31.6 16.0 48.0



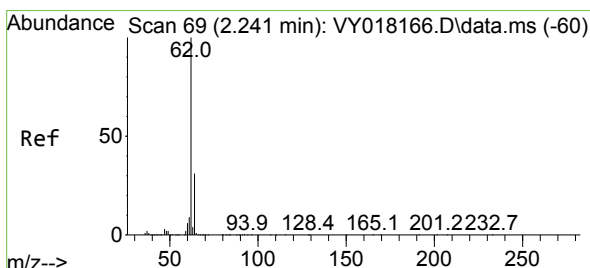
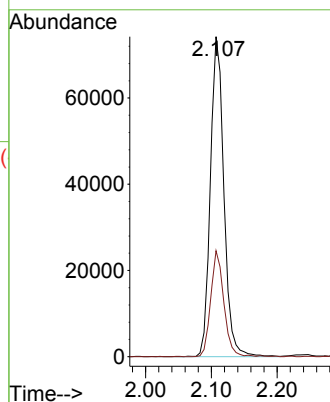
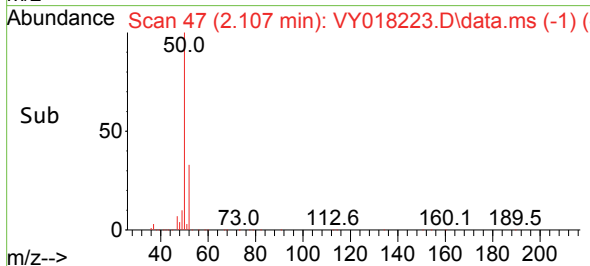


#3
Chloromethane
Concen: 58.268 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Instrument :
MSVOA_Y
ClientSampleId :

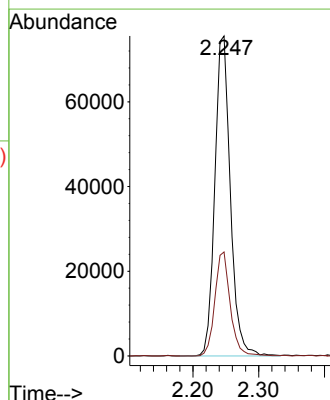
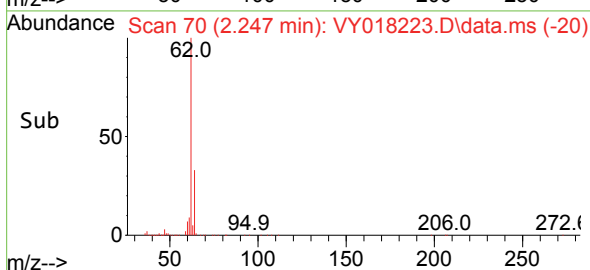
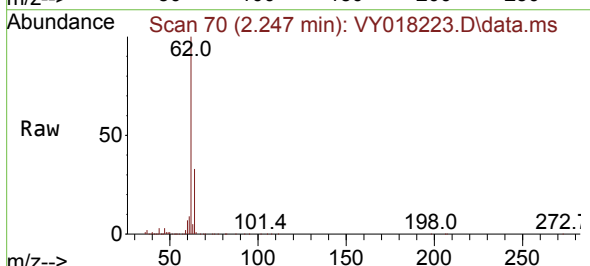


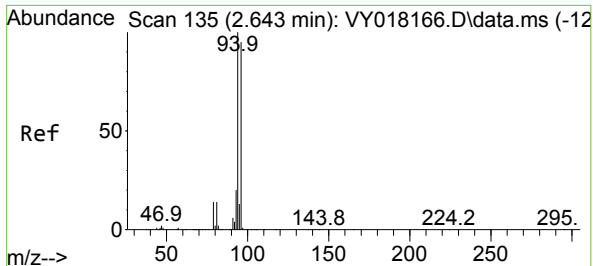
Tgt Ion: 50 Resp: 106335
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4



#4
Vinyl Chloride
Concen: 56.057 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion: 62 Resp: 124011
Ion Ratio Lower Upper
62 100
64 32.5 26.1 39.1

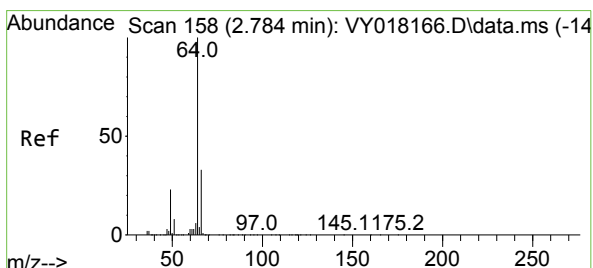
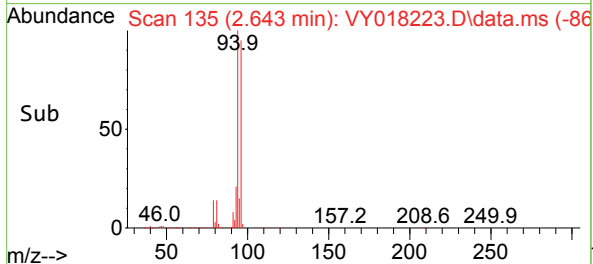
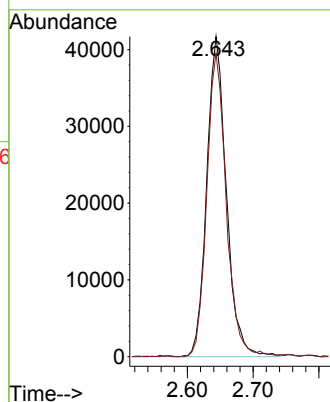
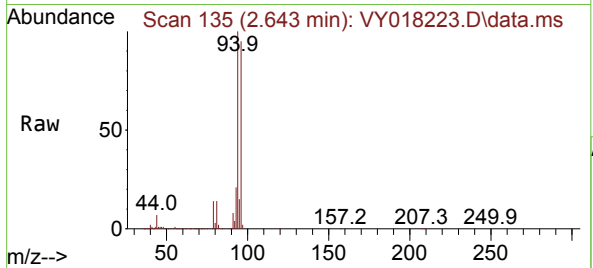




#5
Bromomethane
Concen: 56.399 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

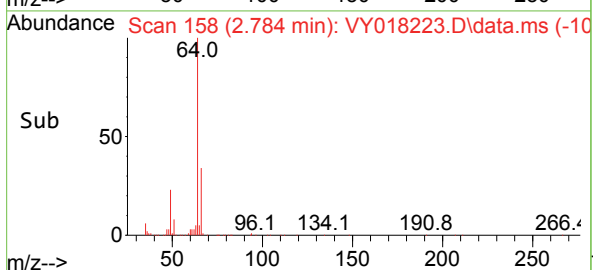
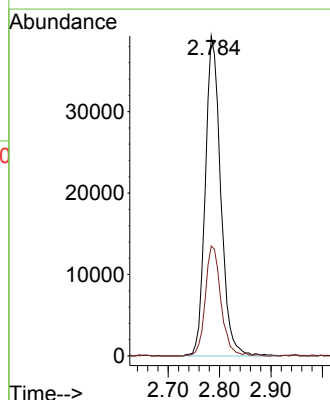
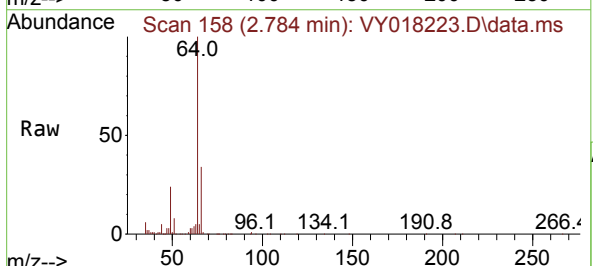
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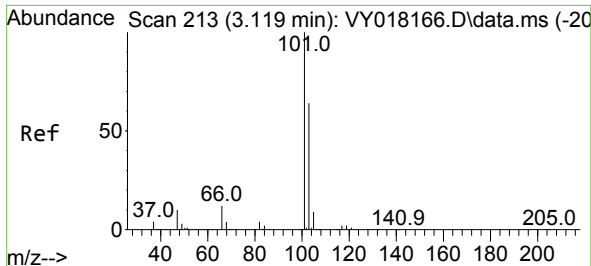
Tgt Ion: 94 Resp: 86650
Ion Ratio Lower Upper
94 100
96 94.8 74.1 111.1



#6
Chloroethane
Concen: 58.375 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion: 64 Resp: 81958
Ion Ratio Lower Upper
64 100
66 34.3 26.1 39.1

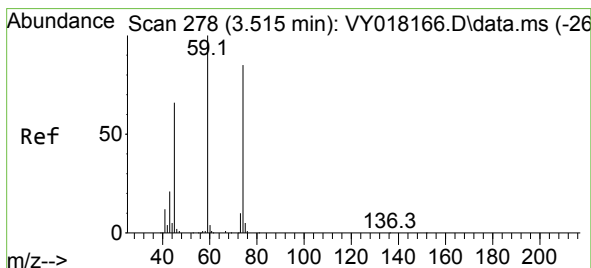
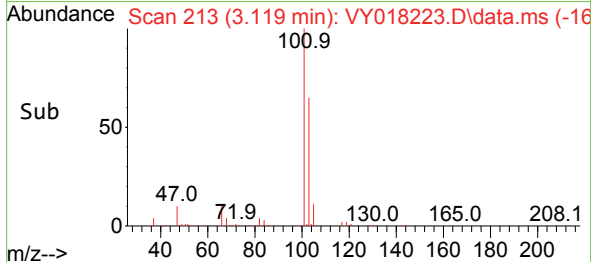
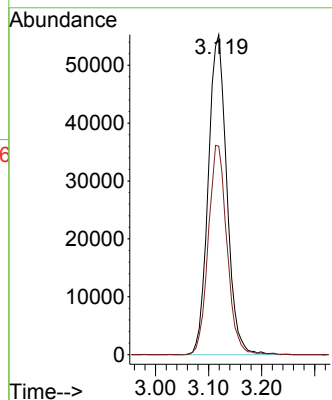
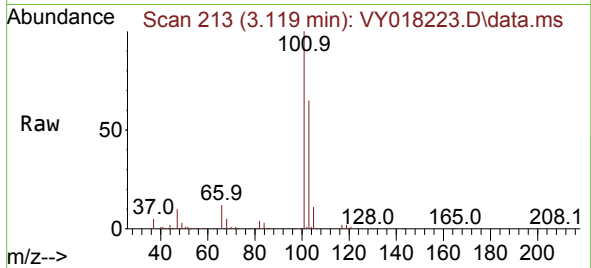




#7
Trichlorofluoromethane
Concen: 51.746 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

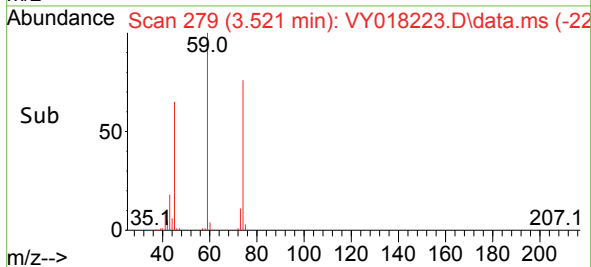
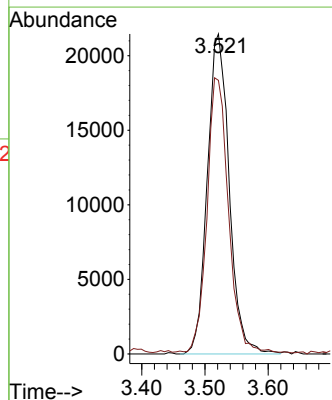
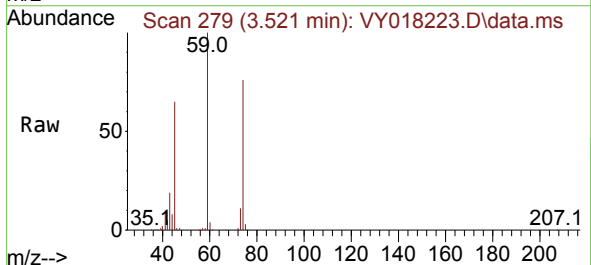
Instrument :
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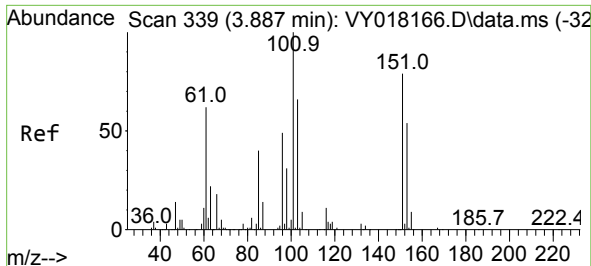
Tgt Ion:101 Resp: 134087
Ion Ratio Lower Upper
101 100
103 65.2 49.3 73.9



#8
Diethyl Ether
Concen: 60.503 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion: 74 Resp: 51611
Ion Ratio Lower Upper
74 100
45 84.2 41.3 124.1

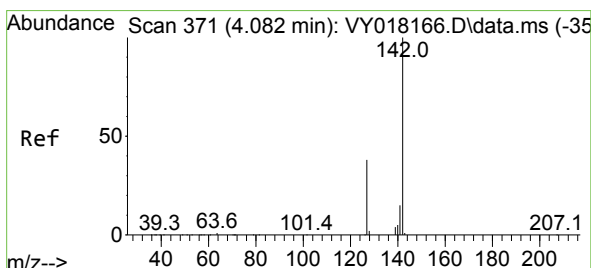
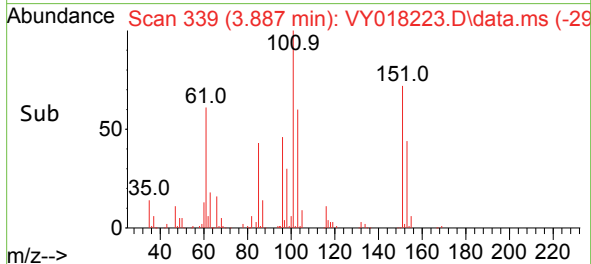
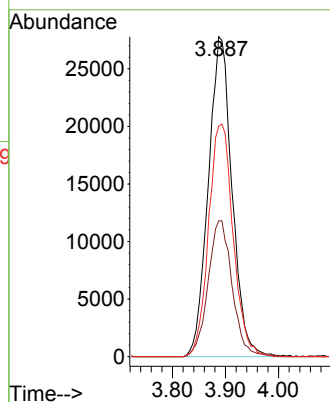
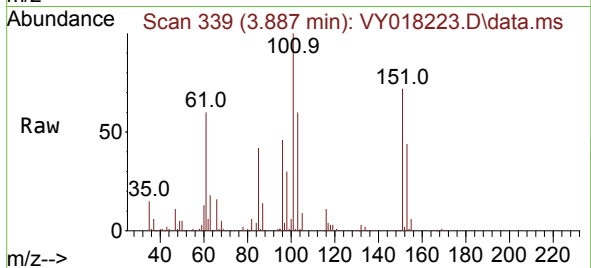




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.304 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

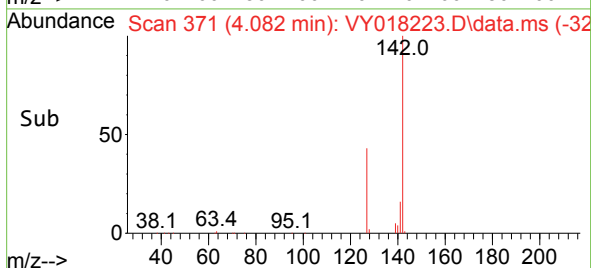
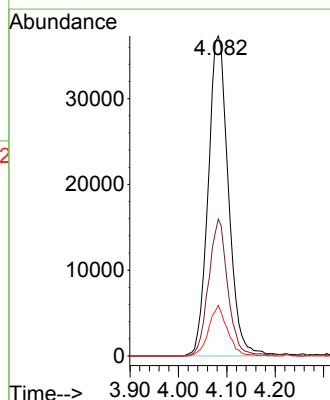
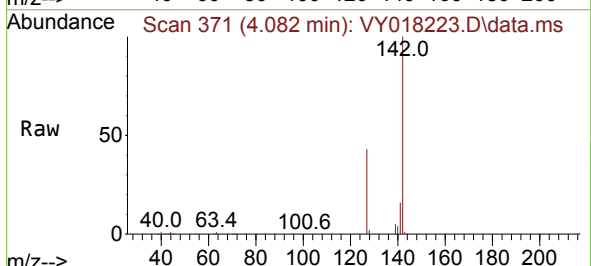
Instrument :
MSVOA_Y
ClientSampleId :

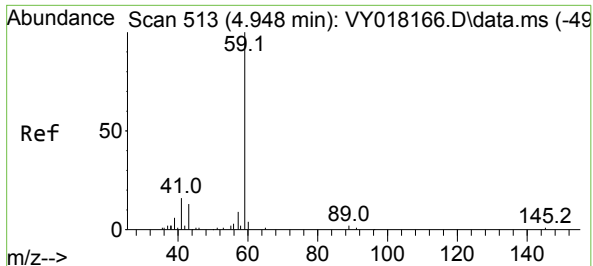
Tgt Ion:101 Resp: 86377
Ion Ratio Lower Upper
101 100
85 43.2 34.5 51.7
151 75.1 61.7 92.5



#10
Methyl Iodide
Concen: 56.197 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion:142 Resp: 108374
Ion Ratio Lower Upper
142 100
127 40.7 32.8 49.2
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 397.073 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

Instrument :

MSVOA_Y

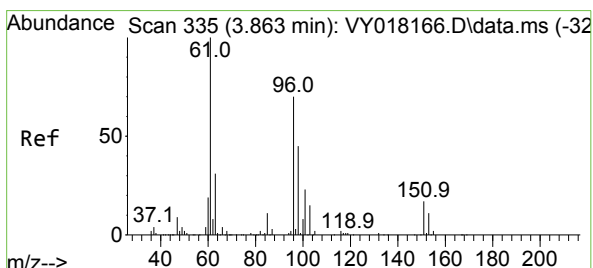
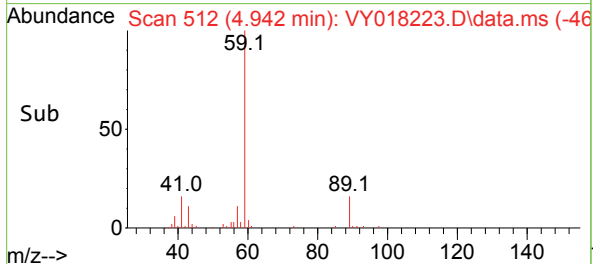
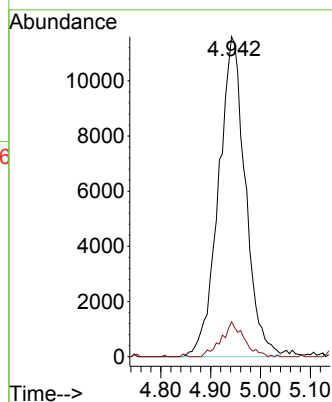
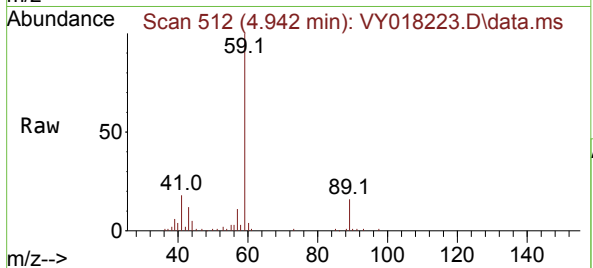
ClientSampleId :

Tgt Ion: 59 Resp: 43362

Ion Ratio Lower Upper

59 100

57 9.2 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 54.218 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

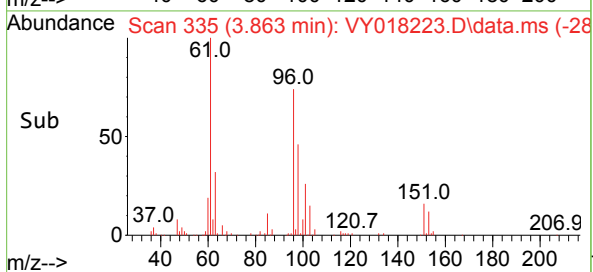
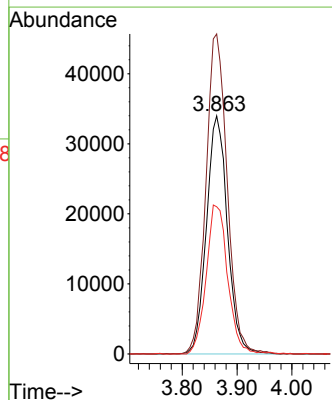
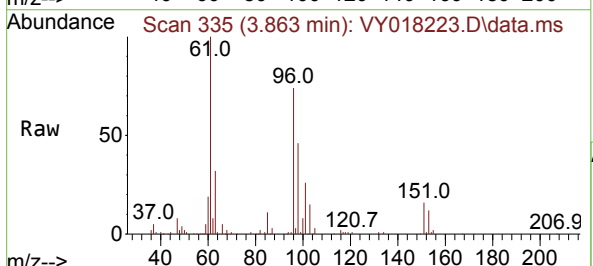
Tgt Ion: 96 Resp: 90137

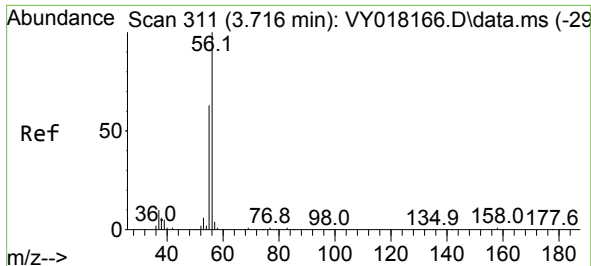
Ion Ratio Lower Upper

96 100

61 134.4 114.6 171.8

98 61.9 50.8 76.2

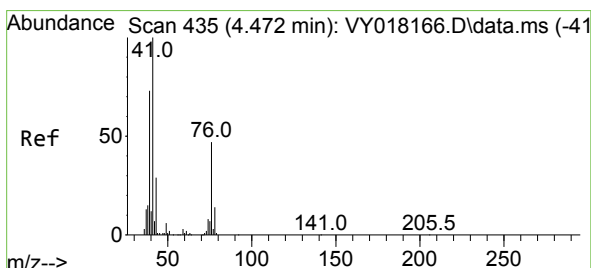
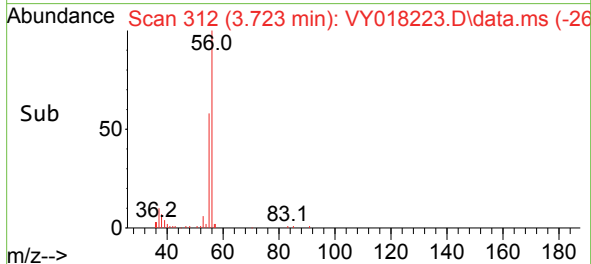
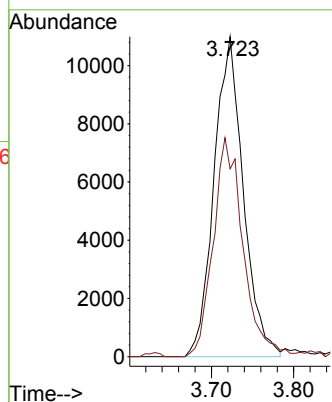
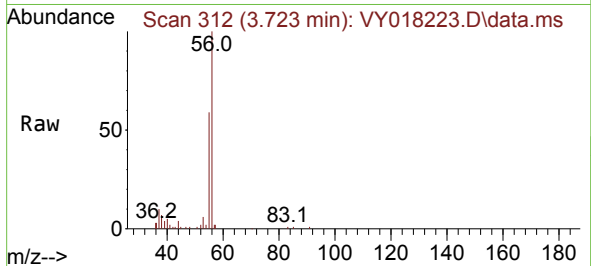




#13
Acrolein
Concen: 219.375 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.007 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

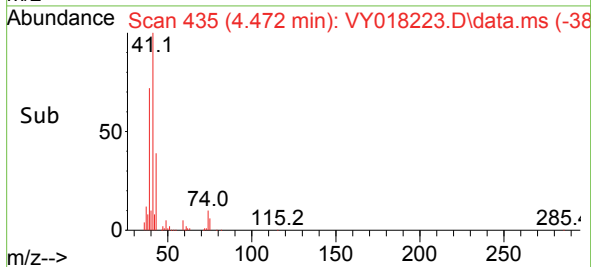
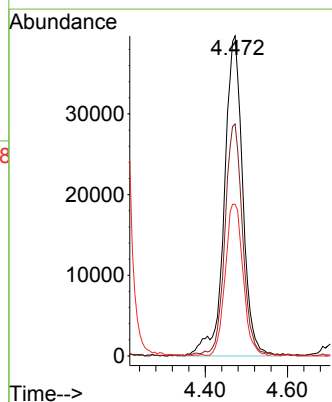
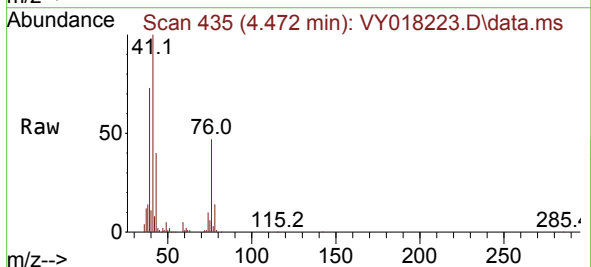
Instrument :
MSVOA_Y
ClientSampleId :

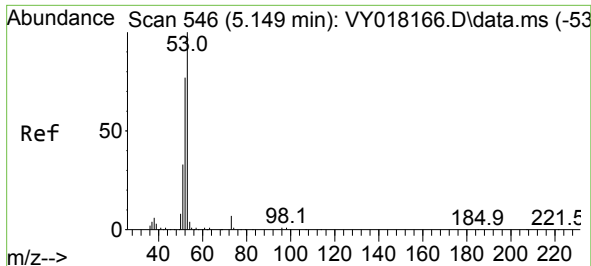
Tgt Ion: 56 Resp: 27180
Ion Ratio Lower Upper
56 100
55 69.7 55.7 83.5



#14
Allyl chloride
Concen: 58.391 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

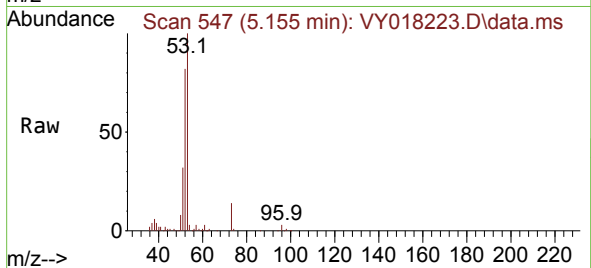
Tgt Ion: 41 Resp: 123495
Ion Ratio Lower Upper
41 100
39 70.3 58.3 87.5
76 45.5 39.0 58.6



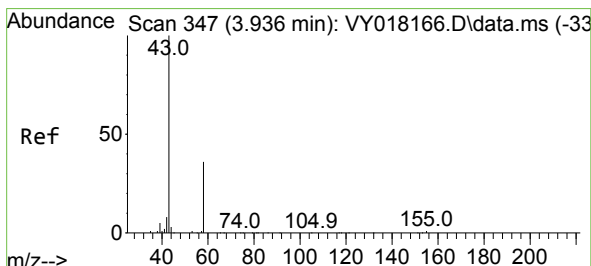
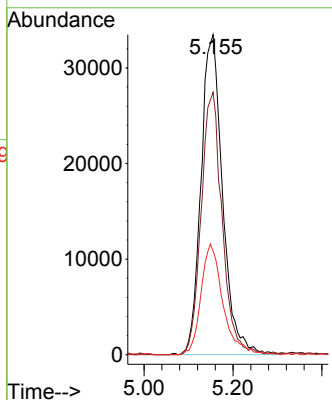
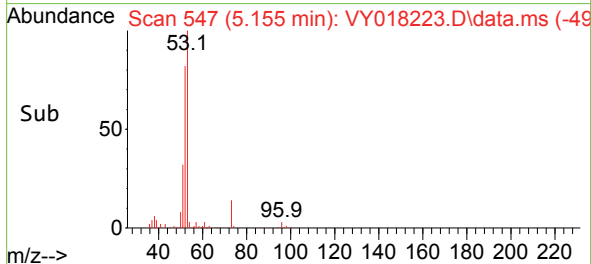


#15
Acrylonitrile
Concen: 344.939 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Instrument :
MSVOA_Y
ClientSampleId :

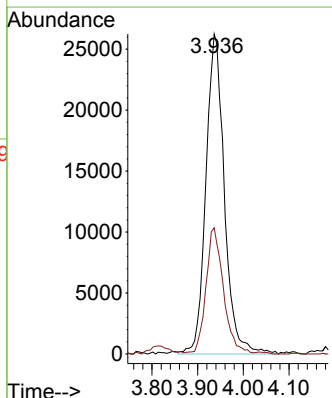
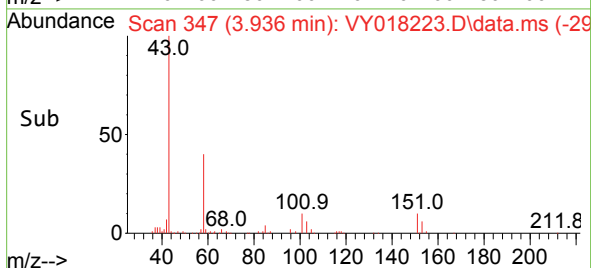
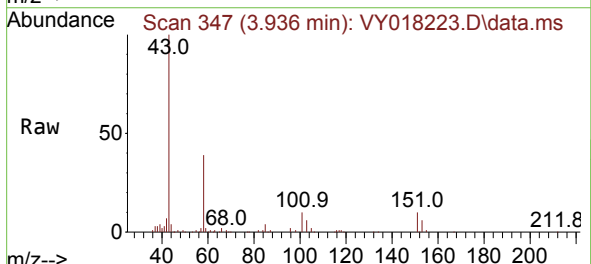


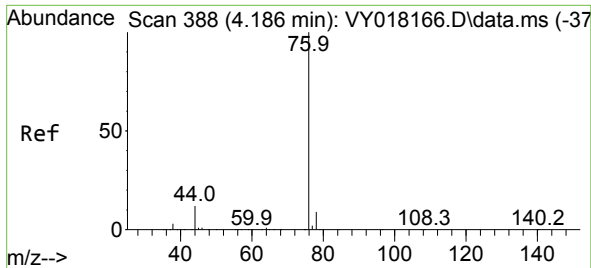
Tgt Ion: 53 Resp: 113155
Ion Ratio Lower Upper
53 100
52 79.5 64.7 97.1
51 35.2 28.4 42.6



#16
Acetone
Concen: 292.032 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion: 43 Resp: 73702
Ion Ratio Lower Upper
43 100
58 39.5 31.7 47.5

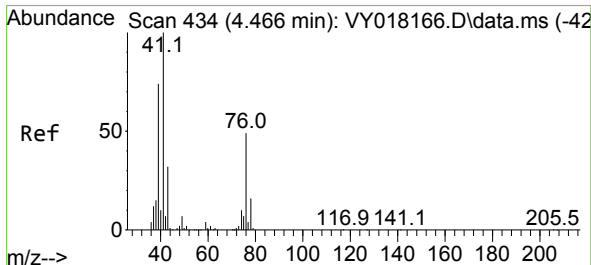
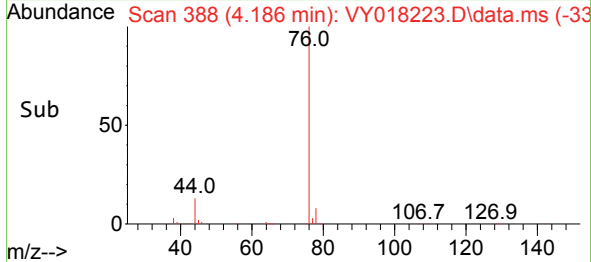
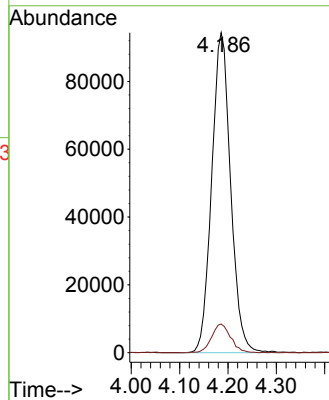
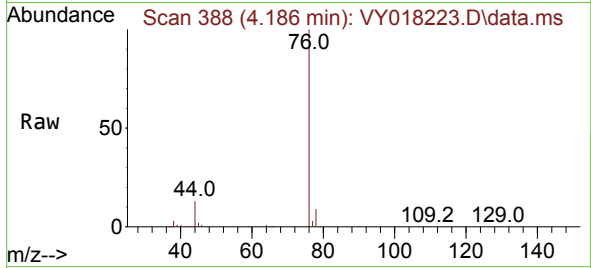




#17
Carbon Disulfide
Concen: 56.626 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

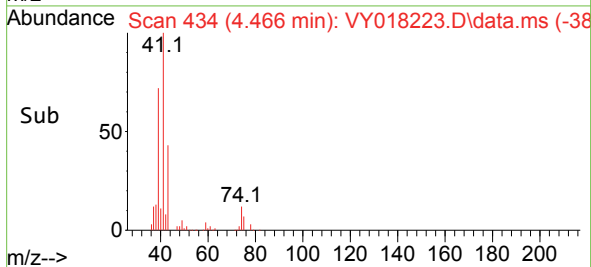
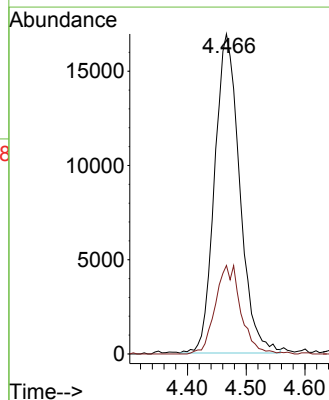
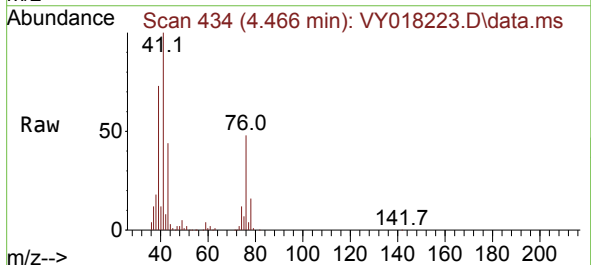
Instrument :
MSVOA_Y
ClientSampleId :

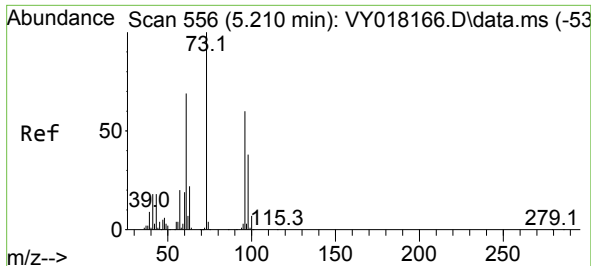
Tgt Ion: 76 Resp: 256286
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 69.681 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion: 43 Resp: 50095
Ion Ratio Lower Upper
43 100
74 28.6 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 62.581 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

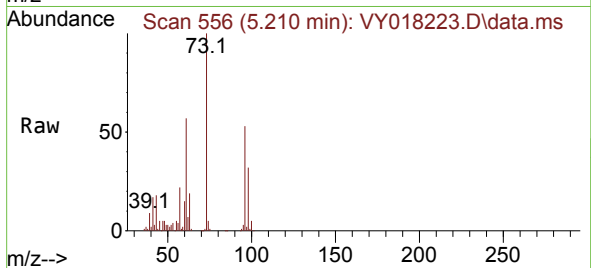
Lab File: VY018223.D

Acq: 09 May 2024 20:28

Instrument :

MSVOA_Y

ClientSampleId :

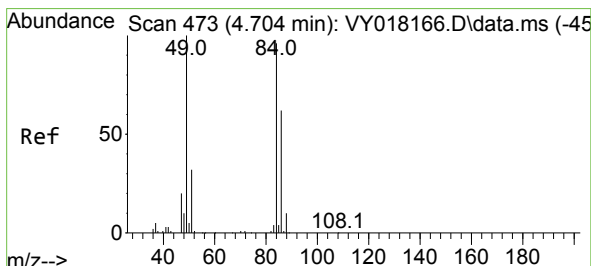
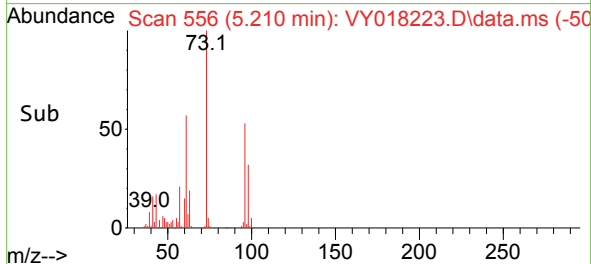
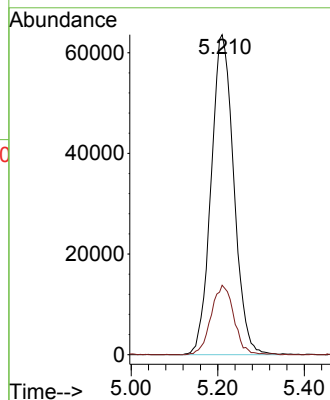


Tgt Ion: 73 Resp: 231758

Ion Ratio Lower Upper

73 100

57 21.7 17.3 25.9



#20

Methylene Chloride

Concen: 62.339 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

Tgt Ion: 84 Resp: 111203

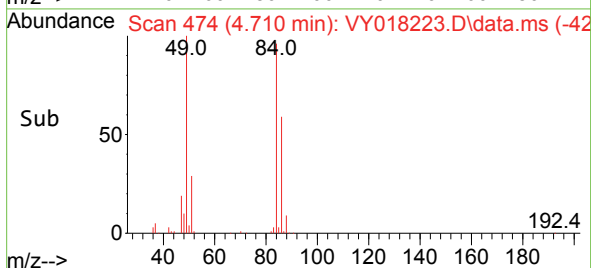
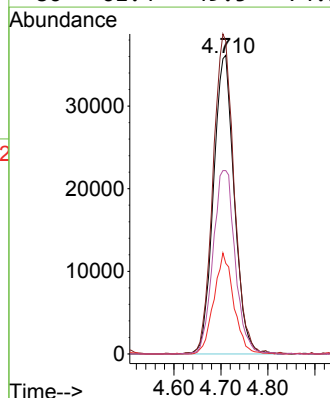
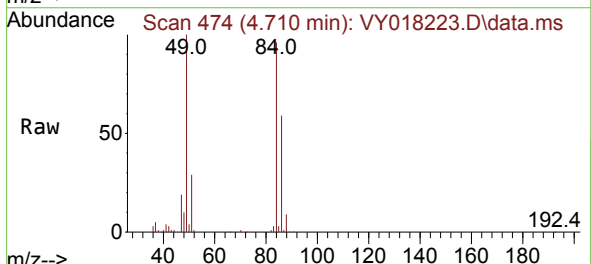
Ion Ratio Lower Upper

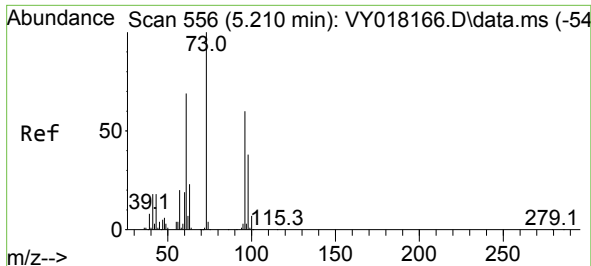
84 100

49 104.6 84.4 126.6

51 30.3 26.0 39.0

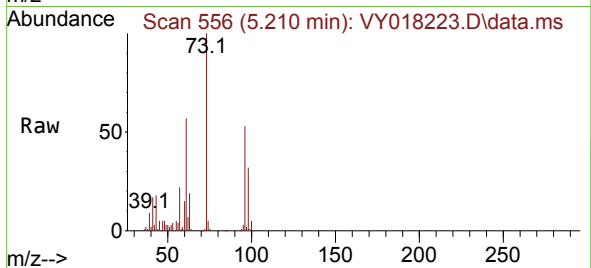
86 61.4 49.5 74.3



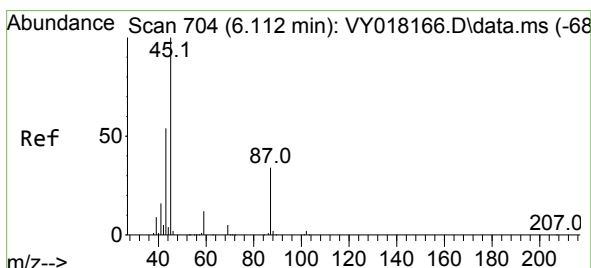
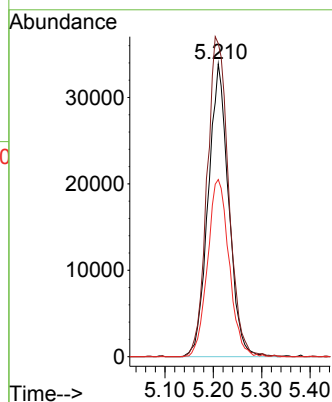
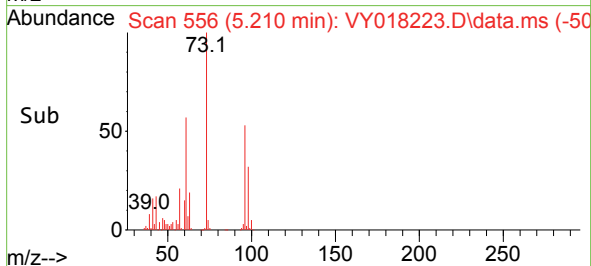


#21
trans-1,2-Dichloroethene
Concen: 56.429 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Instrument :
MSVOA_Y
ClientSampleId :

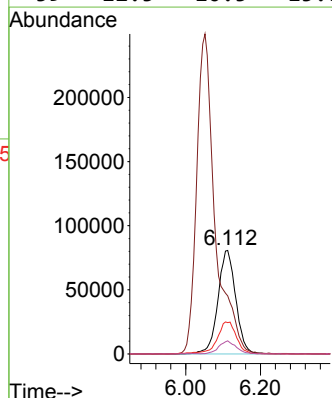
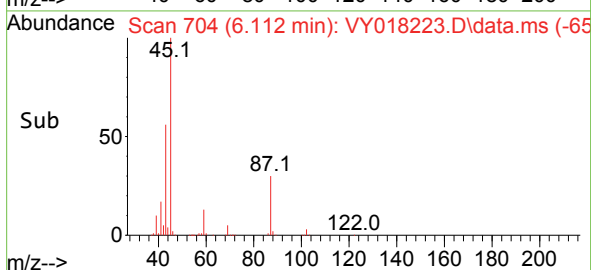
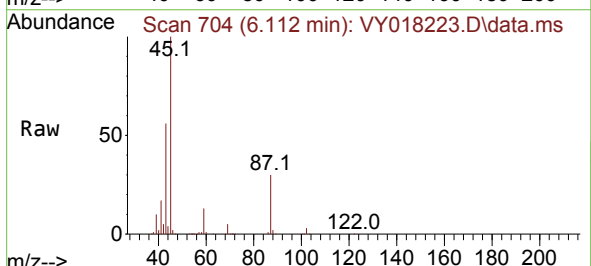


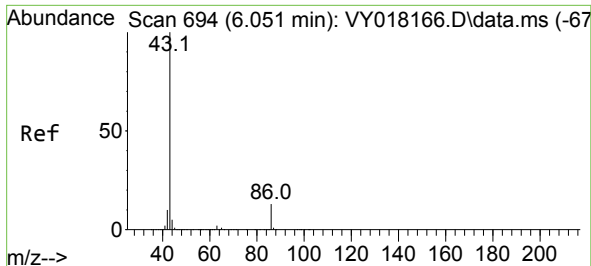
Tgt Ion: 96 Resp: 99444
Ion Ratio Lower Upper
96 100
61 106.9 97.5 146.3
98 60.5 50.5 75.7



#22
Diisopropyl ether
Concen: 59.485 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion: 45 Resp: 266878
Ion Ratio Lower Upper
45 100
43 55.7 42.2 63.2
87 30.3 25.0 37.6
59 12.5 10.5 15.7

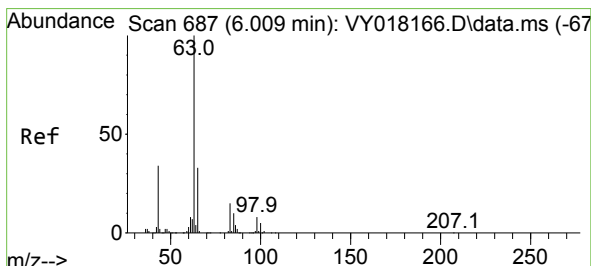
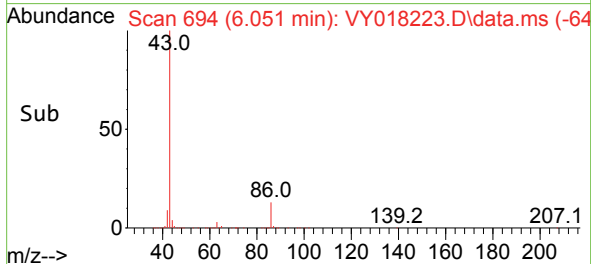
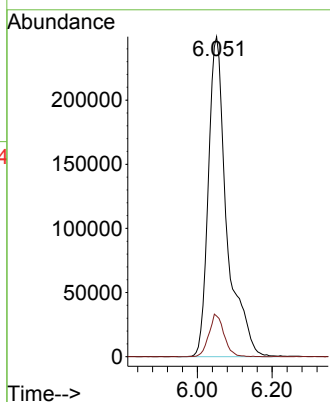
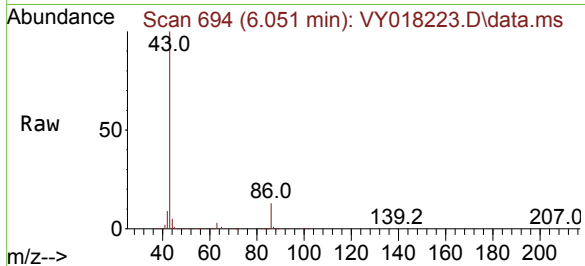




#23
 Vinyl Acetate
 Concen: 313.081 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY018223.D
 Acq: 09 May 2024 20:28

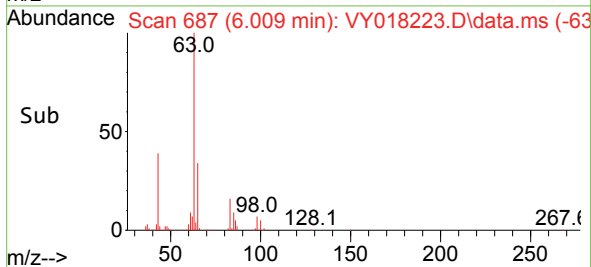
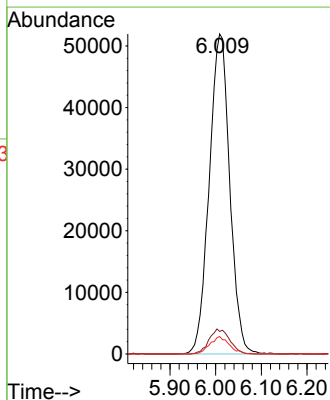
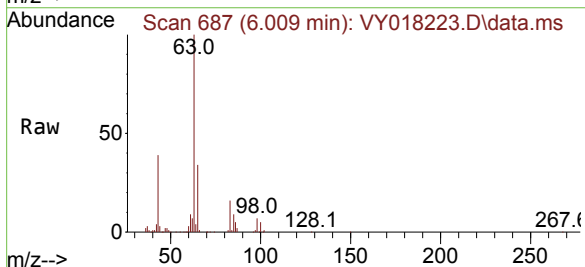
Instrument :
 MSVOA_Y
 ClientSampleId :

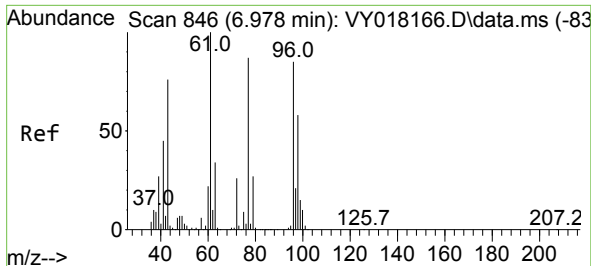
Tgt Ion: 43 Resp: 853734
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 58.649 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY018223.D
 Acq: 09 May 2024 20:28

Tgt Ion: 63 Resp: 162064
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 5.4 2.6 8.0

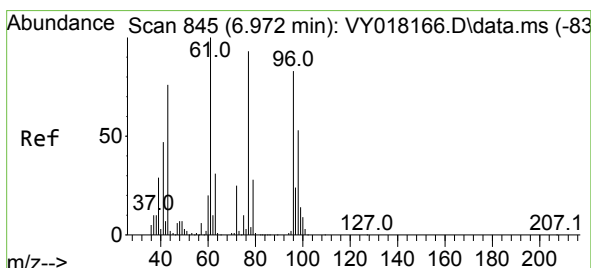
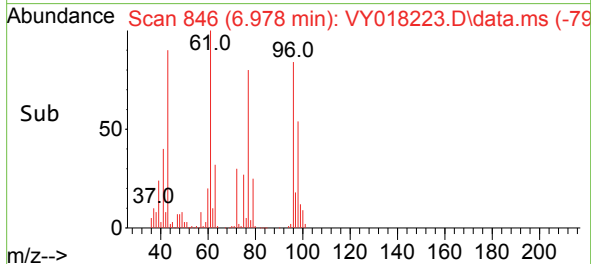
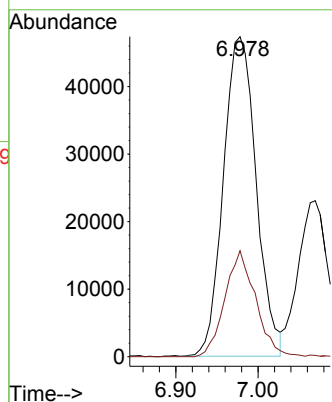
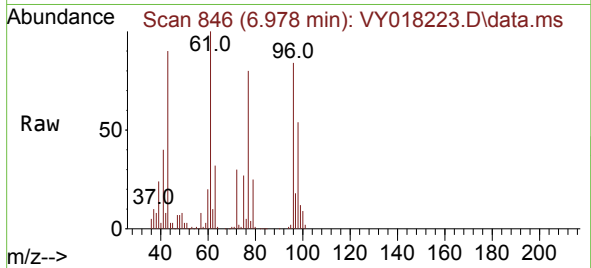




#25
2-Butanone
Concen: 325.105 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

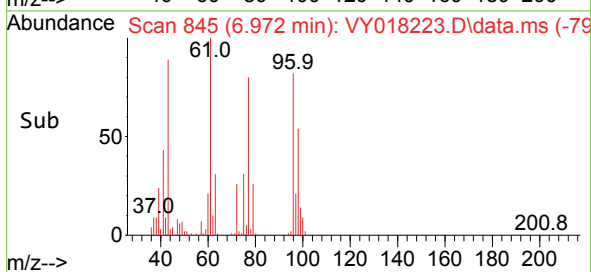
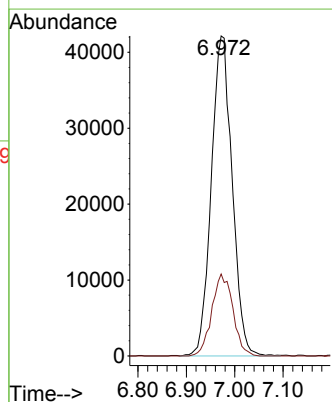
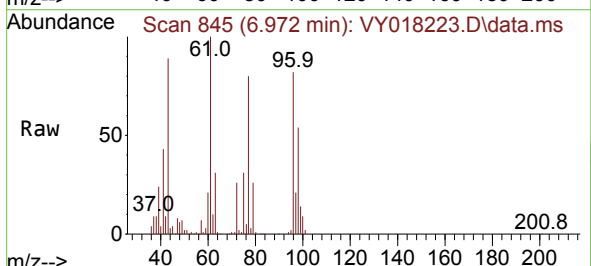
Instrument :
MSVOA_Y
ClientSampleId :

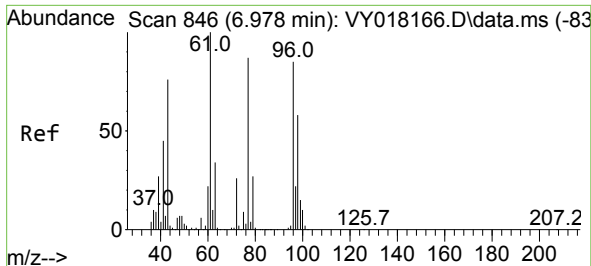
Tgt Ion: 43 Resp: 131155
Ion Ratio Lower Upper
43 100
72 33.2 27.3 40.9



#26
2,2-Dichloropropane
Concen: 50.444 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

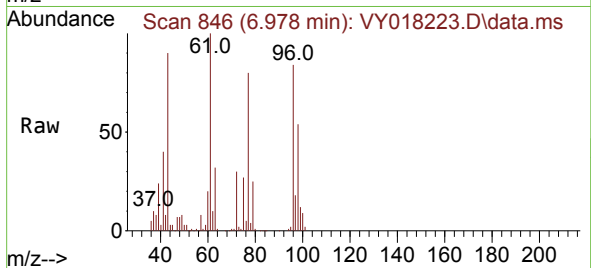
Tgt Ion: 77 Resp: 126159
Ion Ratio Lower Upper
77 100
97 25.9 12.0 36.1



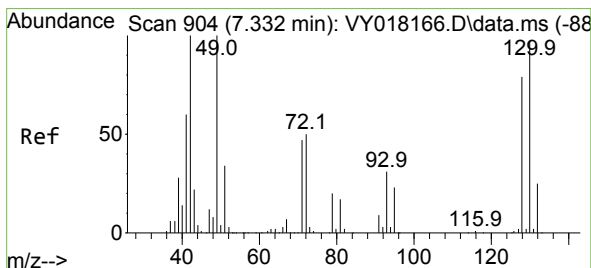
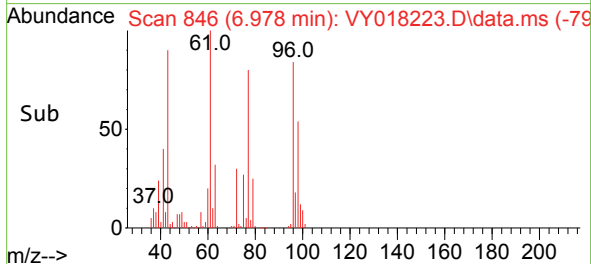
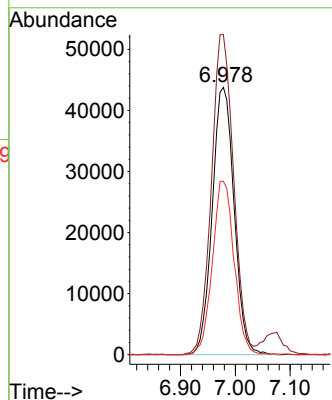


#27
cis-1,2-Dichloroethene
Concen: 58.291 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Instrument :
MSVOA_Y
ClientSampleId :

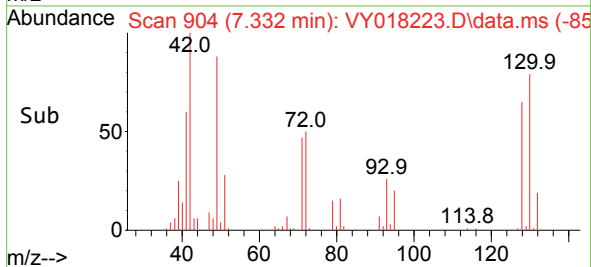
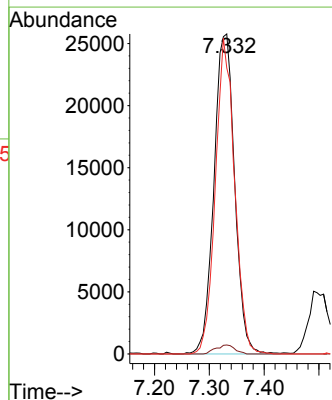
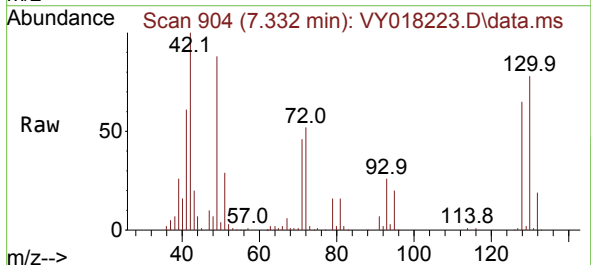


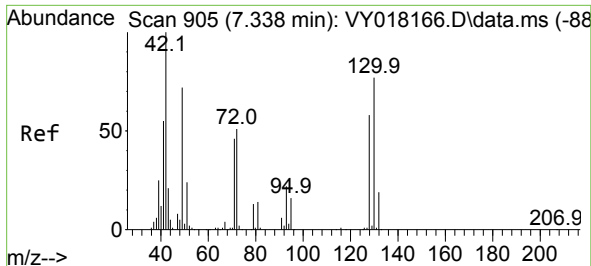
Tgt Ion: 96 Resp: 121398
Ion Ratio Lower Upper
96 100
61 121.4 0.0 256.2
98 64.4 0.0 130.0



#28
Bromochloromethane
Concen: 61.151 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion: 49 Resp: 67540
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 91.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 338.151 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

Instrument :

MSVOA_Y

ClientSampleId :

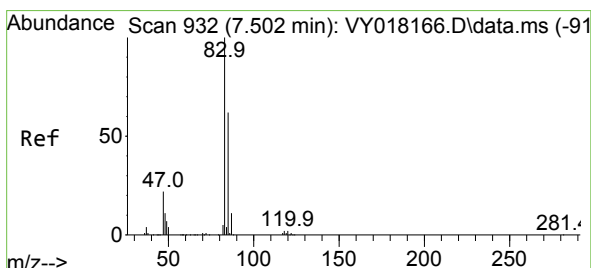
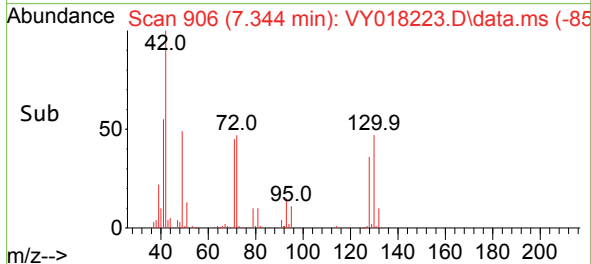
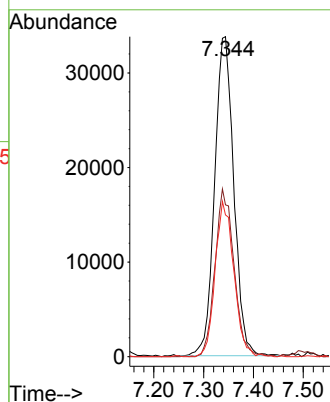
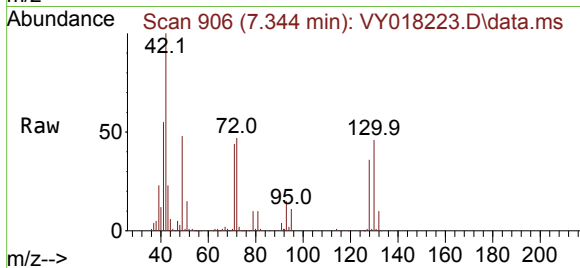
Tgt Ion: 42 Resp: 90048

Ion Ratio Lower Upper

42 100

72 52.1 43.0 64.4

71 47.6 40.8 61.2



#30

Chloroform

Concen: 58.221 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY018223.D

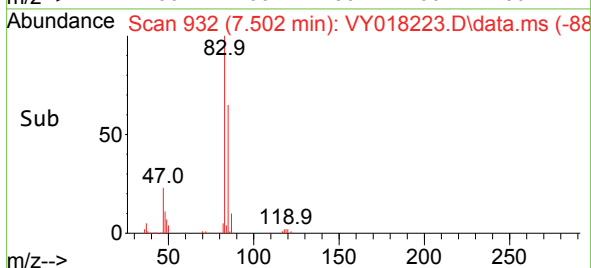
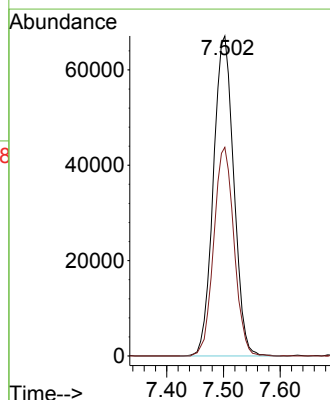
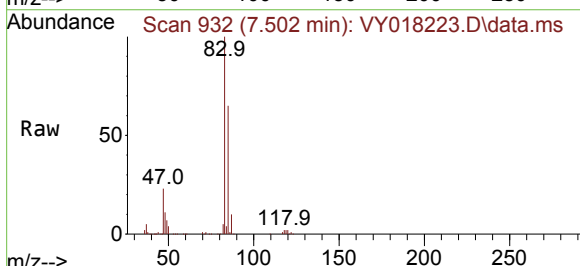
Acq: 09 May 2024 20:28

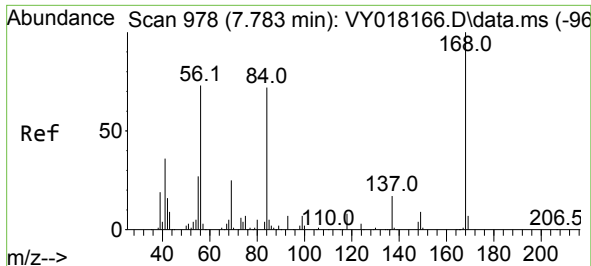
Tgt Ion: 83 Resp: 167955

Ion Ratio Lower Upper

83 100

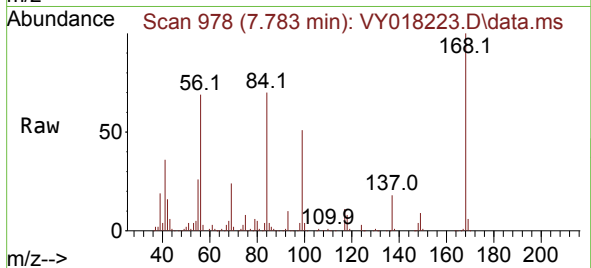
85 65.2 52.2 78.4



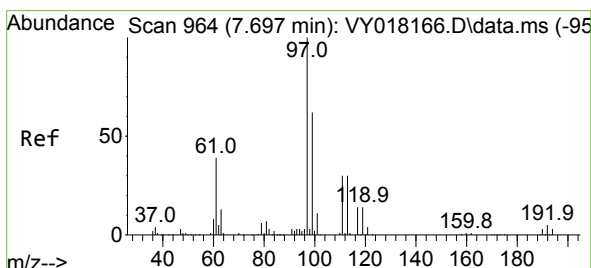
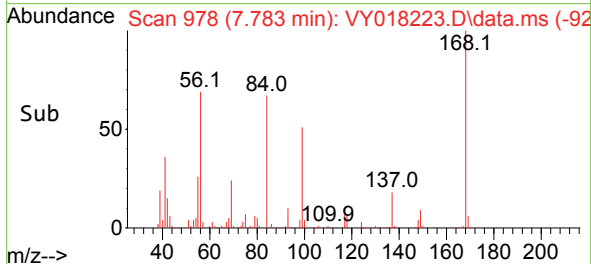
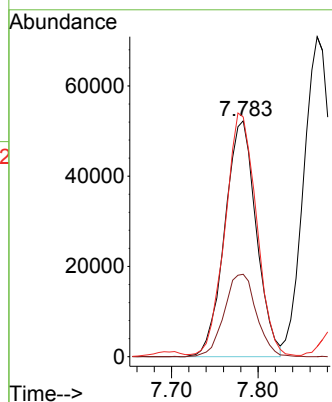


#31
Cyclohexane
Concen: 53.793 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Instrument :
MSVOA_Y
ClientSampleId :

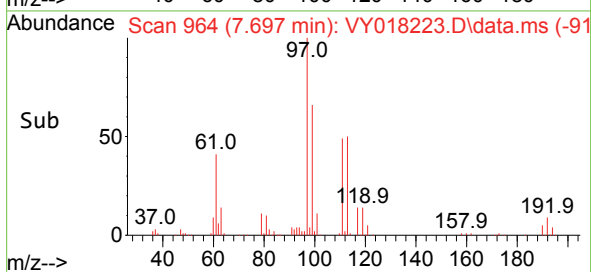
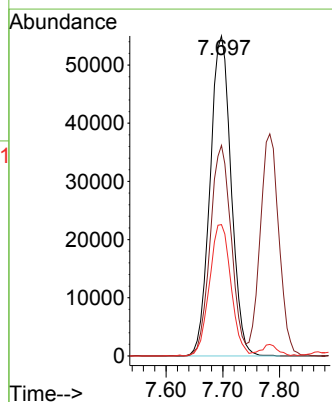
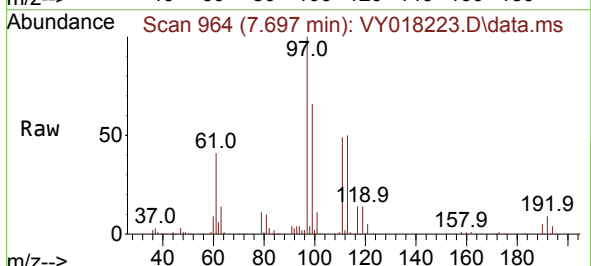


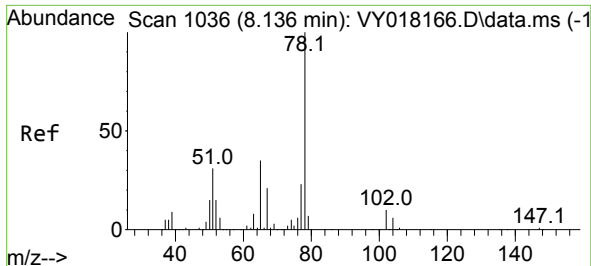
Tgt Ion: 56 Resp: 131941
Ion Ratio Lower Upper
56 100
69 35.0 28.7 43.1
84 100.2 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 54.845 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion: 97 Resp: 141809
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 42.1 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 67.538 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

Instrument :

MSVOA_Y

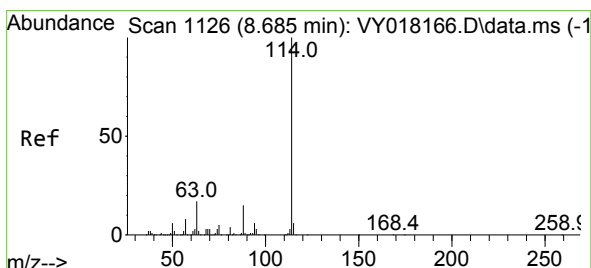
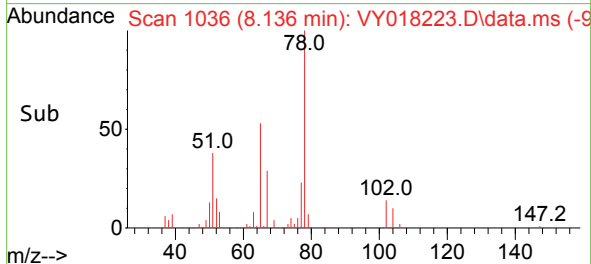
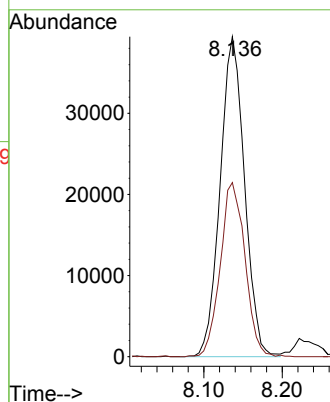
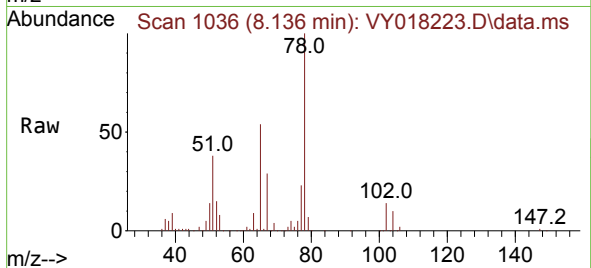
ClientSampleId :

Tgt Ion: 65 Resp: 85413

Ion Ratio Lower Upper

65 100

67 55.1 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: VY018223.D

Acq: 09 May 2024 20:28

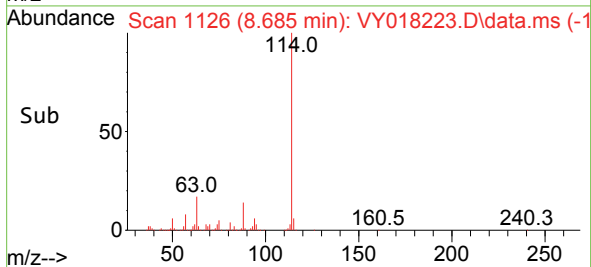
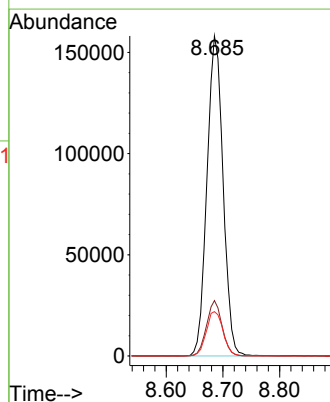
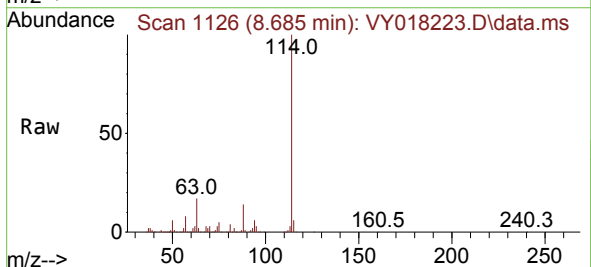
Tgt Ion: 114 Resp: 311362

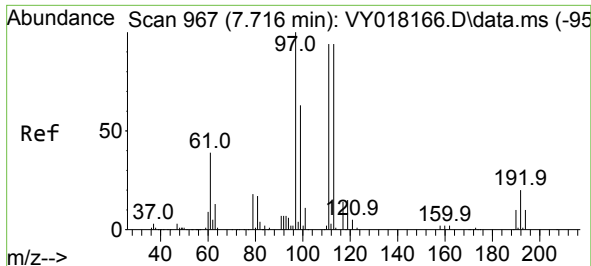
Ion Ratio Lower Upper

114 100

63 17.3 0.0 35.0

88 13.8 0.0 27.2

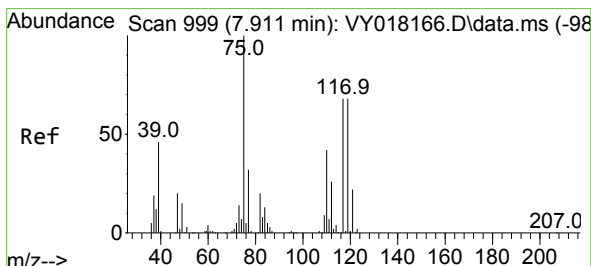
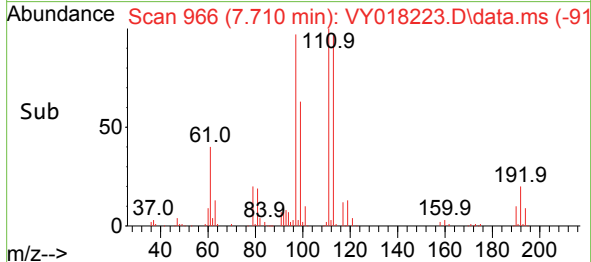
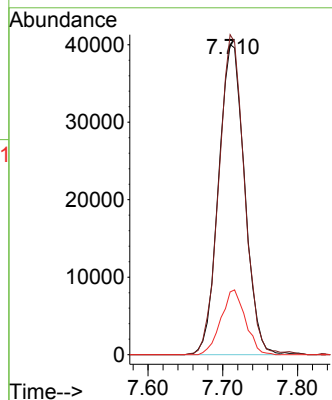
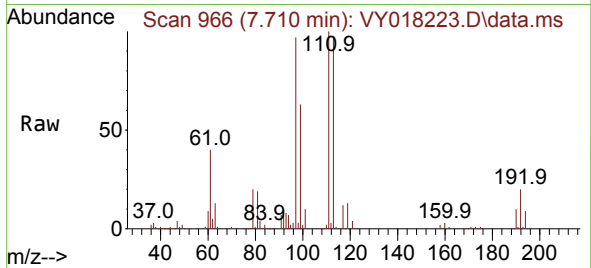




#35
Dibromofluoromethane
Concen: 59.185 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

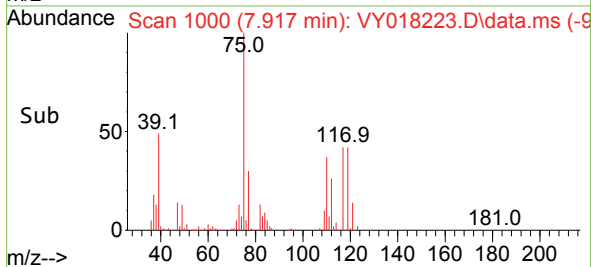
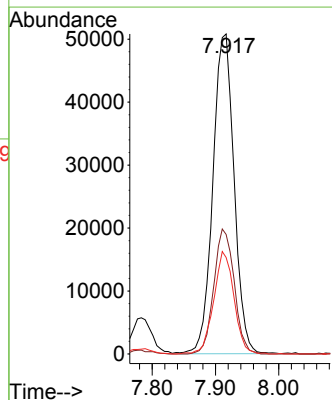
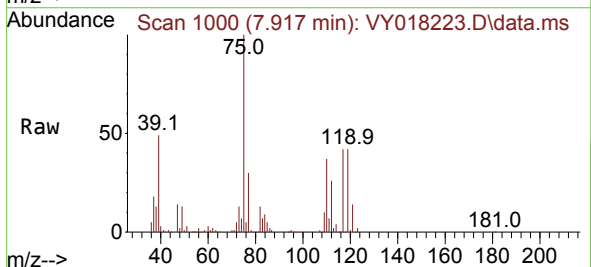
Instrument :
MSVOA_Y
ClientSampleId :

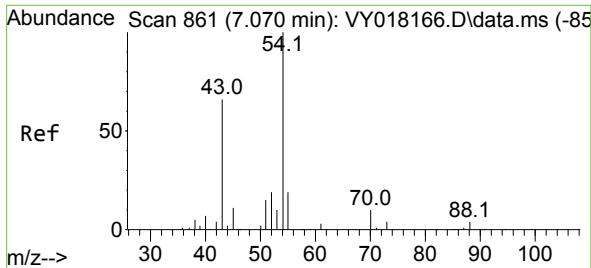
Tgt Ion:113 Resp: 96847
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 19.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 50.321 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion: 75 Resp: 118044
Ion Ratio Lower Upper
75 100
110 37.6 19.0 57.0
77 30.7 25.3 37.9

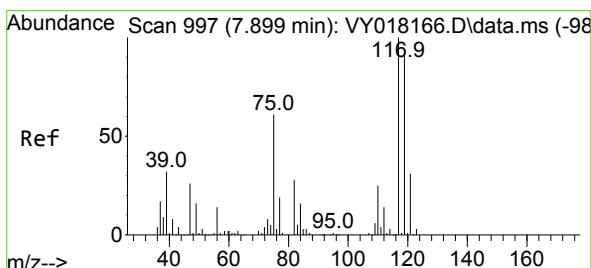
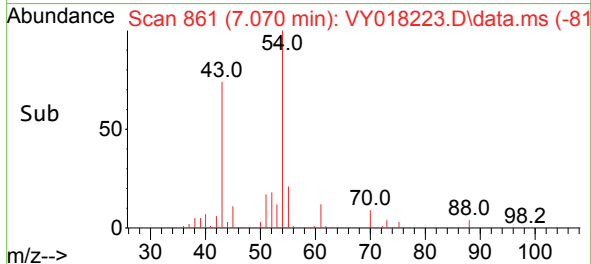
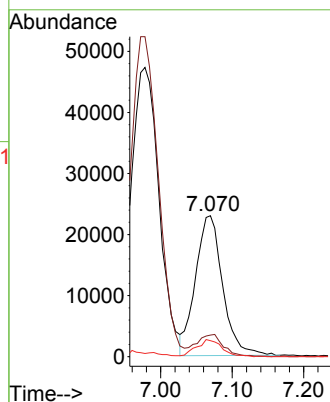
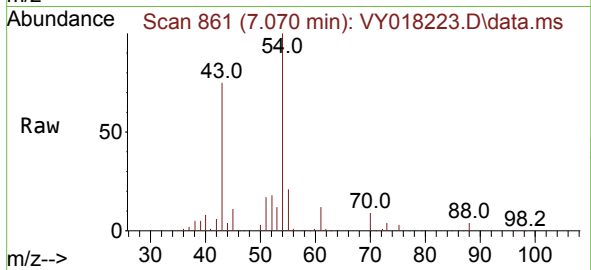




#37
Ethyl Acetate
Concen: 61.272 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

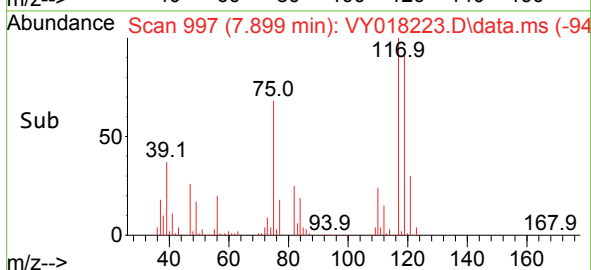
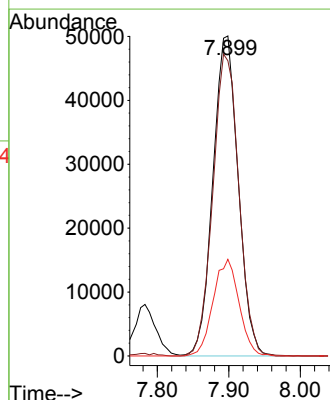
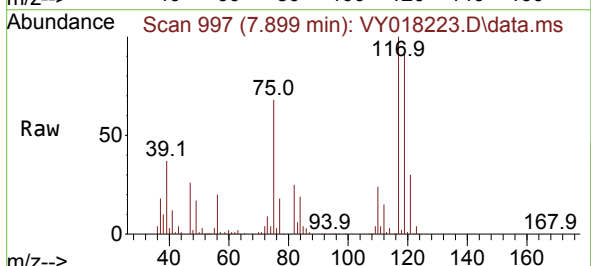
Instrument :
MSVOA_Y
ClientSampleId :

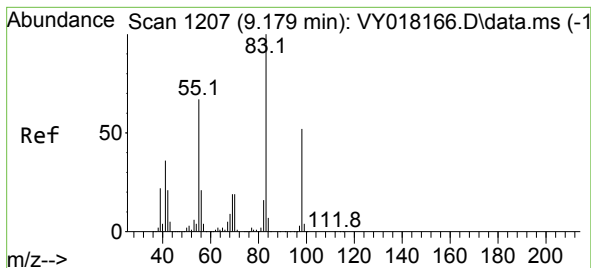
Tgt Ion: 43 Resp: 60496
Ion Ratio Lower Upper
43 100
61 16.2 12.6 19.0
70 11.5 7.8 11.8



#38
Carbon Tetrachloride
Concen: 48.027 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion: 117 Resp: 123102
Ion Ratio Lower Upper
117 100
119 92.3 75.8 113.6
121 30.2 24.0 36.0





#39

Methylcyclohexane

Concen: 47.319 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

Instrument :

MSVOA_Y

ClientSampleId :

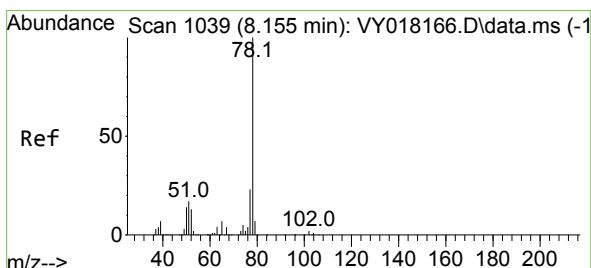
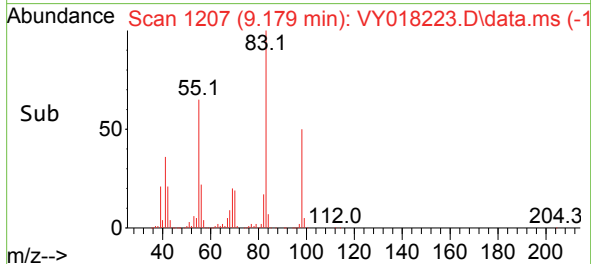
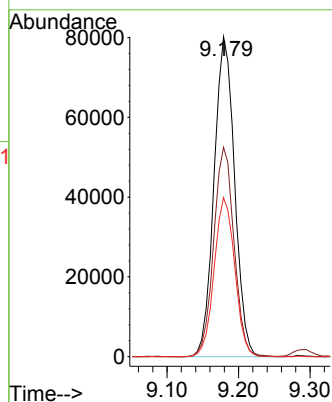
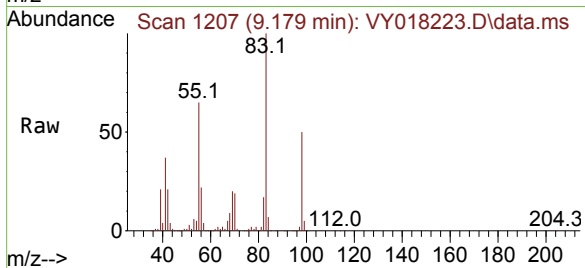
Tgt Ion: 83 Resp: 160139

Ion Ratio Lower Upper

83 100

55 65.4 51.5 77.3

98 49.7 40.5 60.7



#40

Benzene

Concen: 52.963 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY018223.D

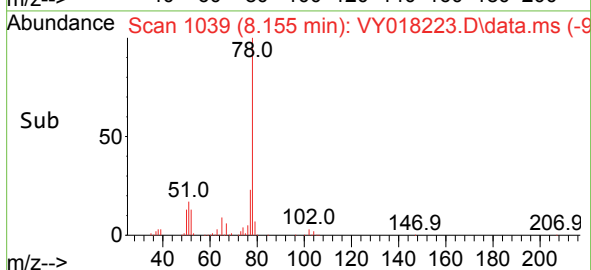
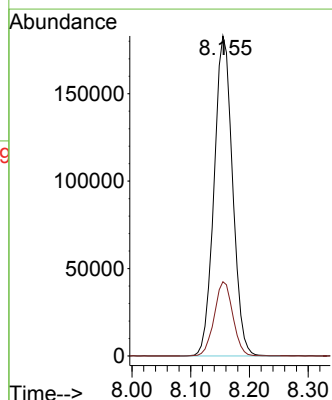
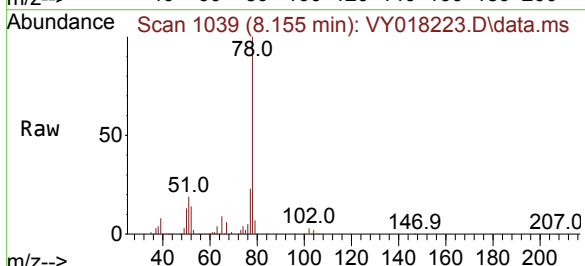
Acq: 09 May 2024 20:28

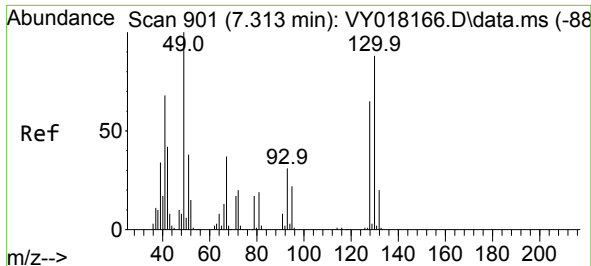
Tgt Ion: 78 Resp: 399640

Ion Ratio Lower Upper

78 100

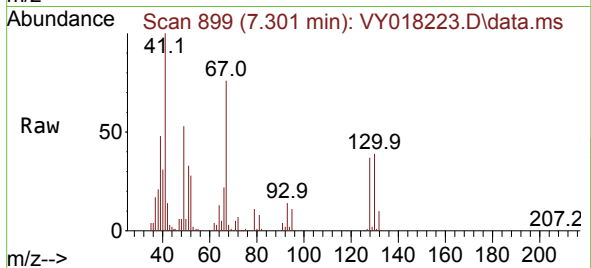
77 23.2 19.5 29.3





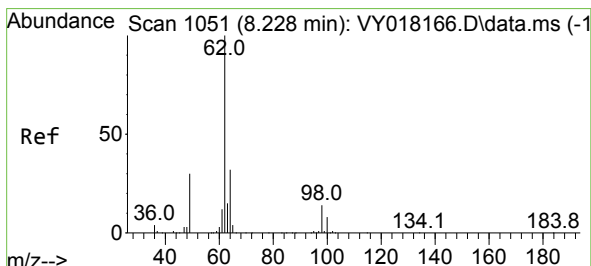
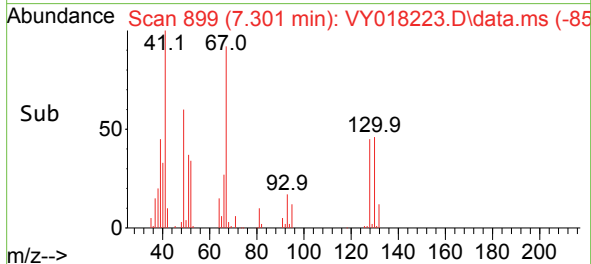
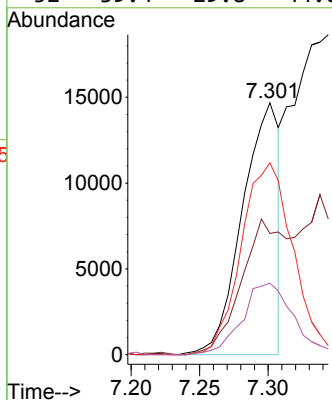
#41
Methacrylonitrile
Concen: 48.376 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 27581

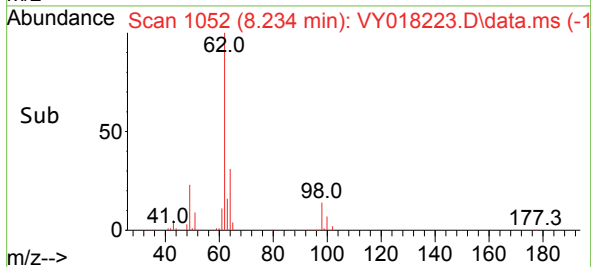
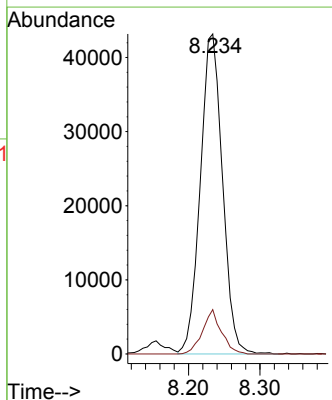
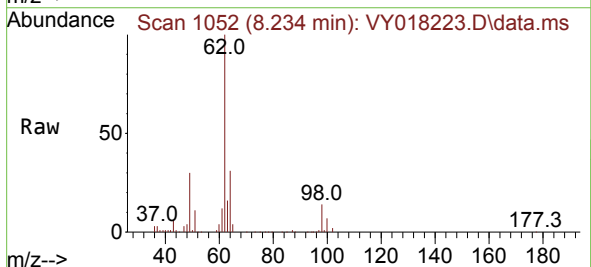
Ion	Ratio	Lower	Upper
41	100		
39	63.0	48.0	72.0
67	107.3	75.1	112.7
52	39.4	29.8	44.6

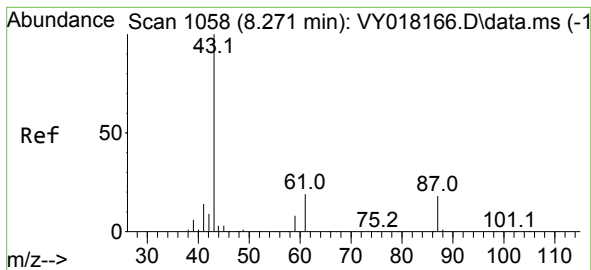


#42
1,2-Dichloroethane
Concen: 56.643 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion: 62 Resp: 92995

Ion	Ratio	Lower	Upper
62	100		
98	11.8	0.0	22.0





#43

Isopropyl Acetate

Concen: 59.223 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. -0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

Instrument :

MSVOA_Y

ClientSampleId :

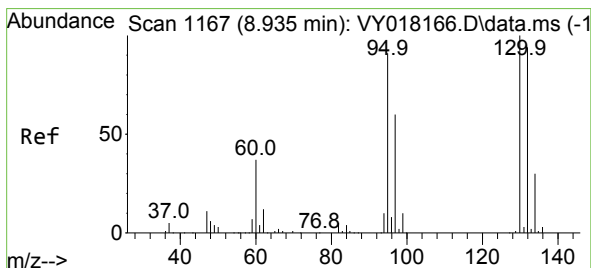
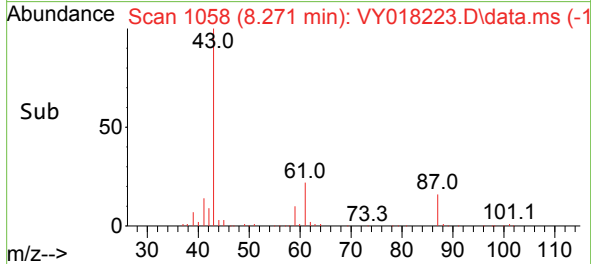
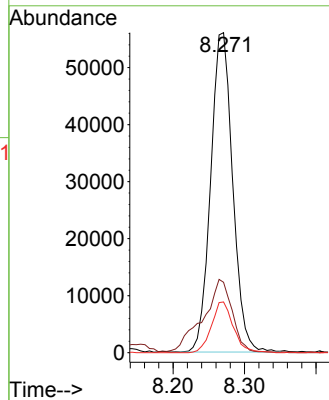
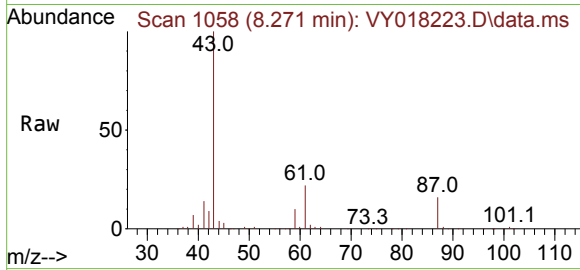
Tgt Ion: 43 Resp: 119855

Ion Ratio Lower Upper

43 100

61 30.7 27.9 41.9

87 15.8 13.1 19.7



#44

Trichloroethene

Concen: 49.619 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY018223.D

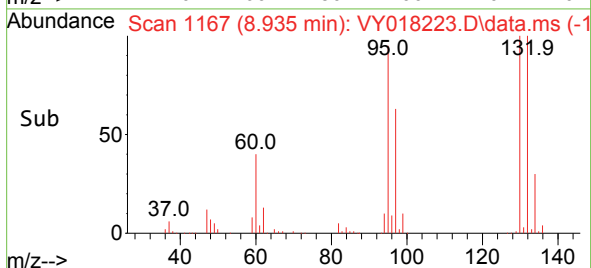
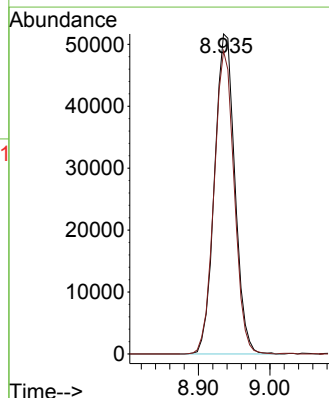
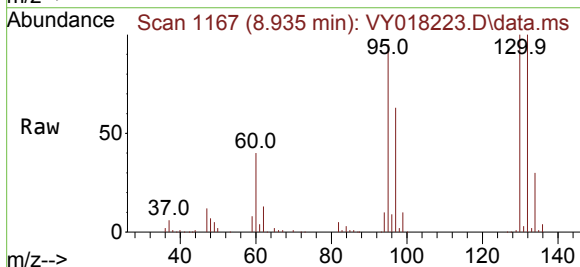
Acq: 09 May 2024 20:28

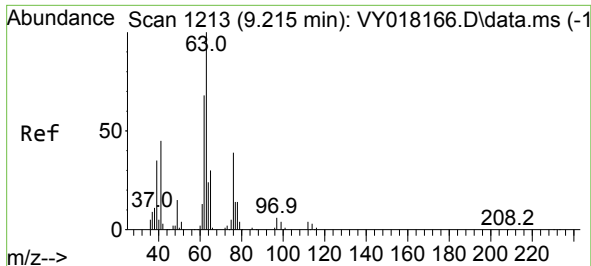
Tgt Ion:130 Resp: 101922

Ion Ratio Lower Upper

130 100

95 94.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 53.550 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

Instrument :

MSVOA_Y

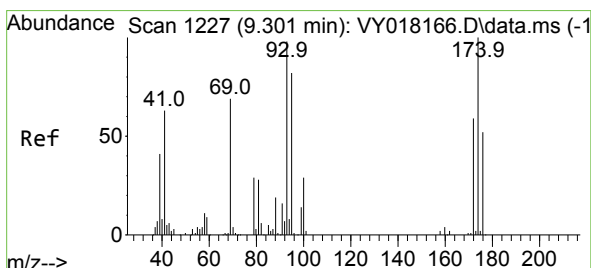
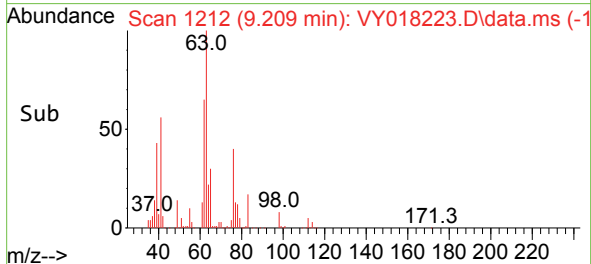
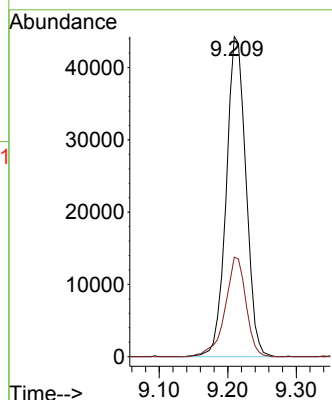
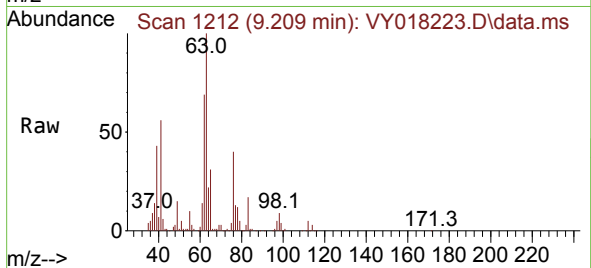
ClientSampleId :

Tgt Ion: 63 Resp: 88339

Ion Ratio Lower Upper

63 100

65 31.1 25.4 38.2



#46

Dibromomethane

Concen: 55.846 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

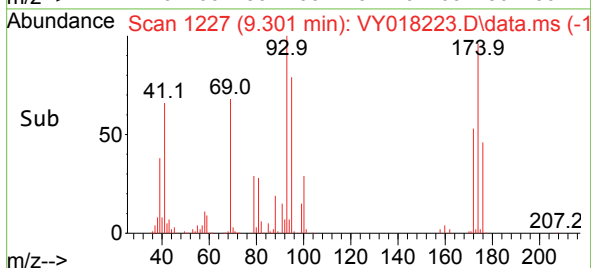
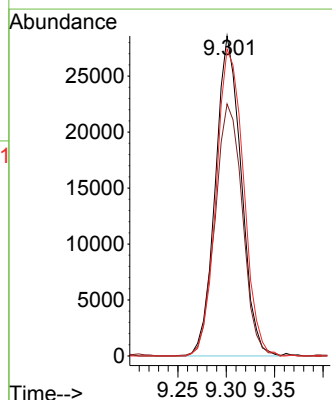
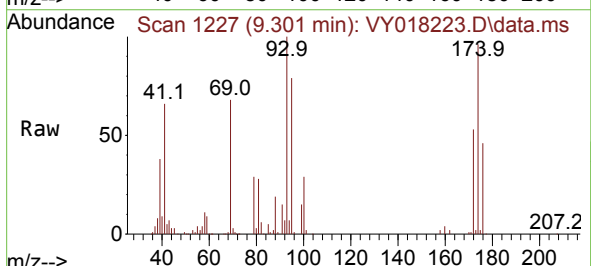
Tgt Ion: 93 Resp: 52962

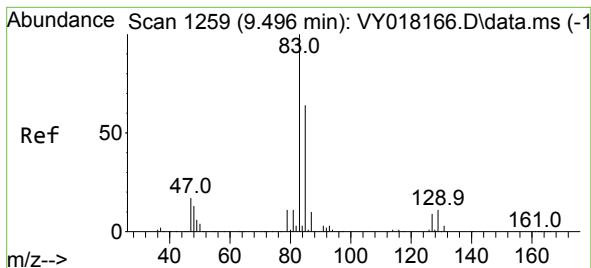
Ion Ratio Lower Upper

93 100

95 83.8 66.2 99.4

174 101.5 80.9 121.3





#47

Bromodichloromethane

Concen: 54.849 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY018223.D

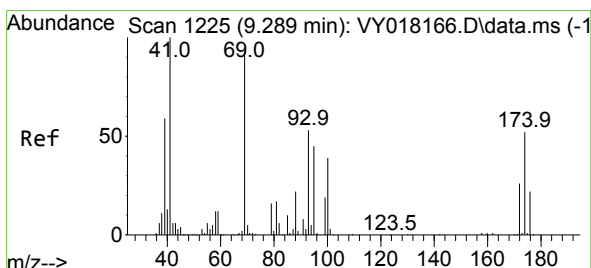
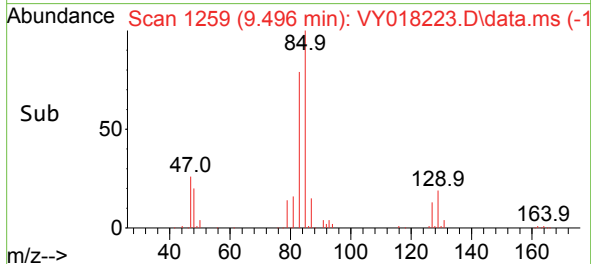
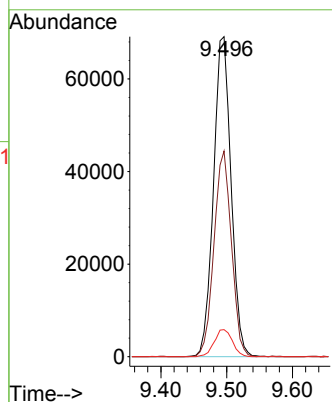
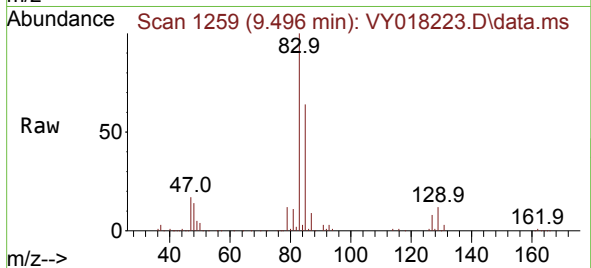
Acq: 09 May 2024 20:28

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	128595
Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.1	75.1
127	8.5	7.4	11.0



#48

Methyl methacrylate

Concen: 57.369 ug/l

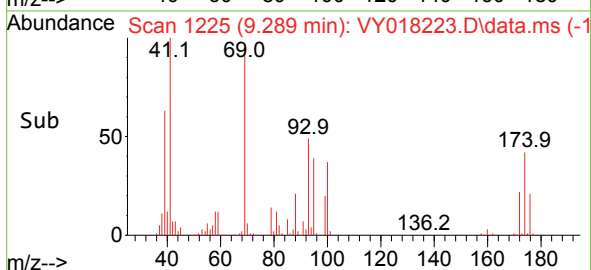
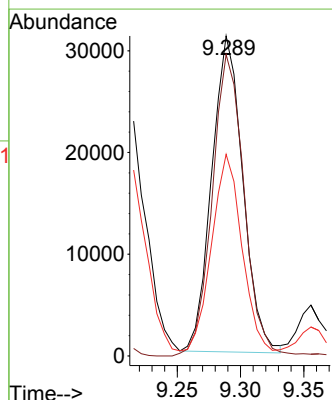
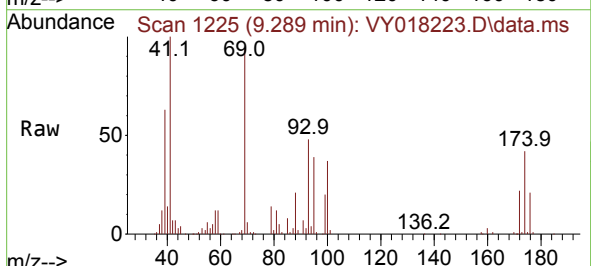
RT: 9.289 min Scan# 1225

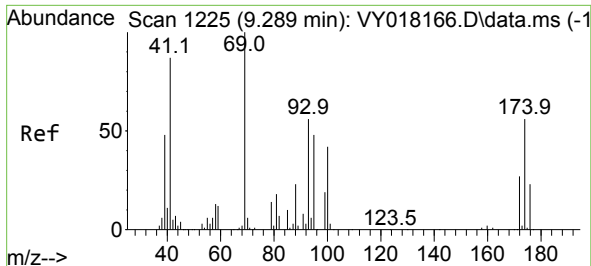
Delta R.T. 0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

Tgt Ion:	41	Resp:	53211
Ion	Ratio	Lower	Upper
41	100		
69	97.8	84.1	126.1
39	63.5	43.6	65.4

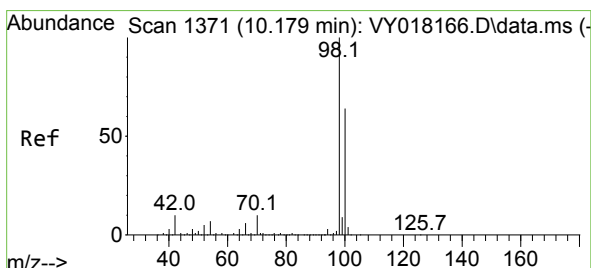
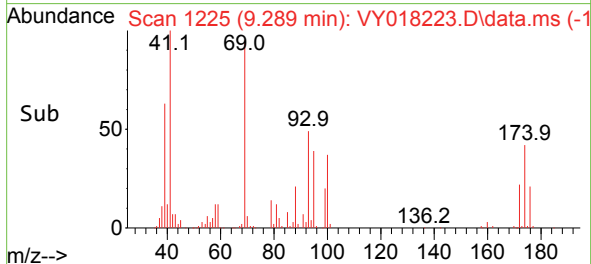
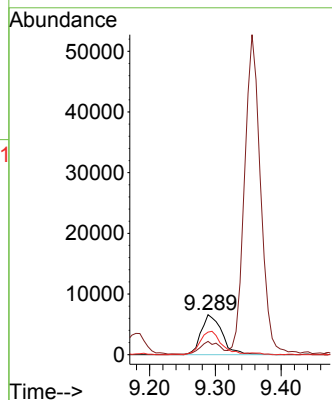
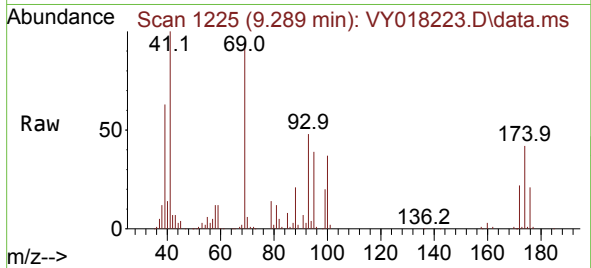




#49
1,4-Dioxane
Concen: 1159.170 ug/l
RT: 9.289 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

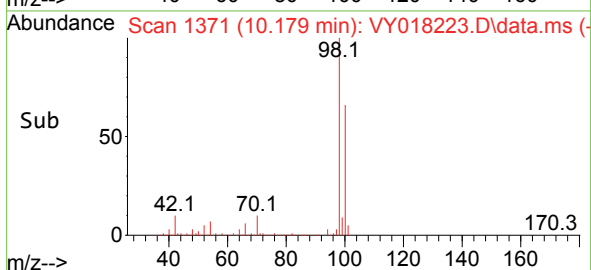
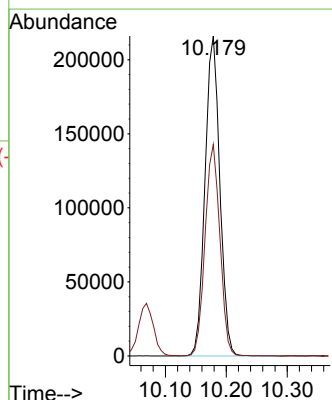
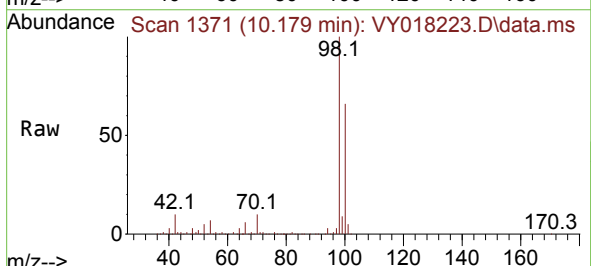
Instrument :
MSVOA_Y
ClientSampleId :

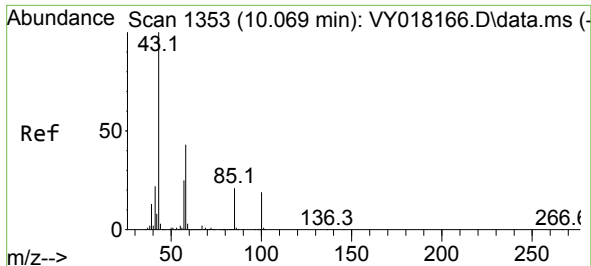
Tgt Ion: 88 Resp: 14592
Ion Ratio Lower Upper
88 100
43 28.9 0.0 0.0#
58 59.2 49.3 73.9



#50
Toluene-d8
Concen: 56.571 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion: 98 Resp: 364781
Ion Ratio Lower Upper
98 100
100 66.3 52.0 78.0

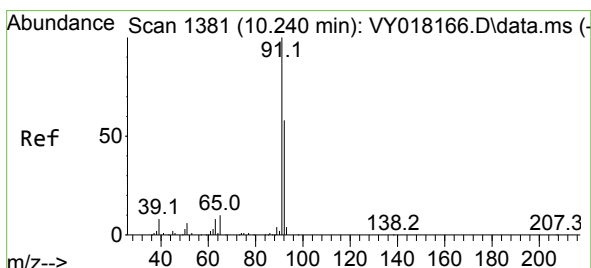
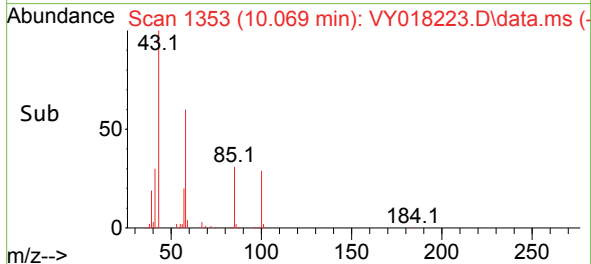
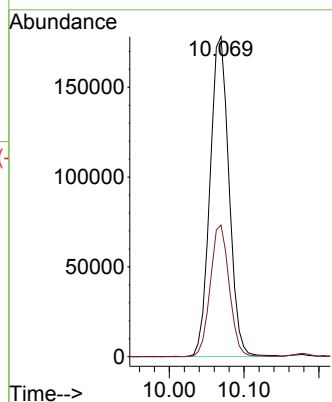
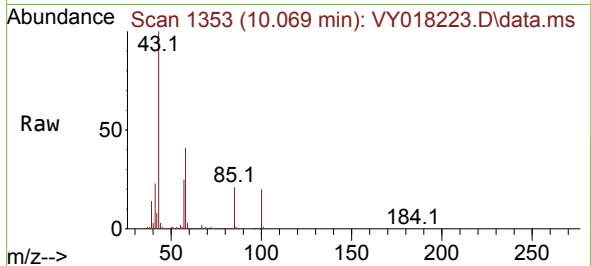




#51
4-Methyl-2-Pentanone
Concen: 308.989 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

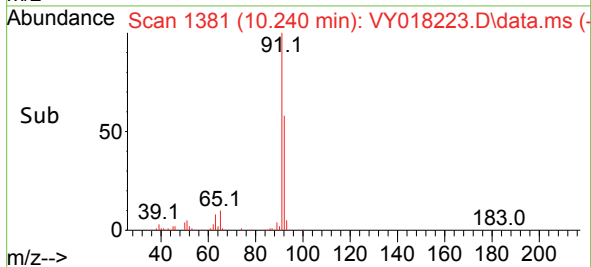
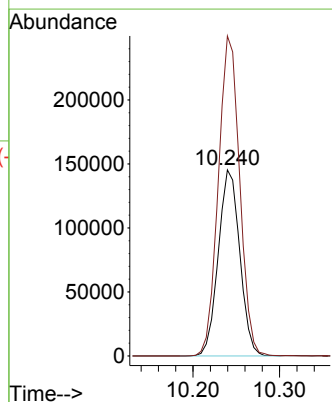
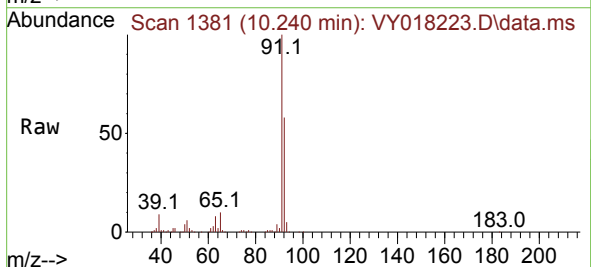
Instrument :
MSVOA_Y
ClientSampleId :

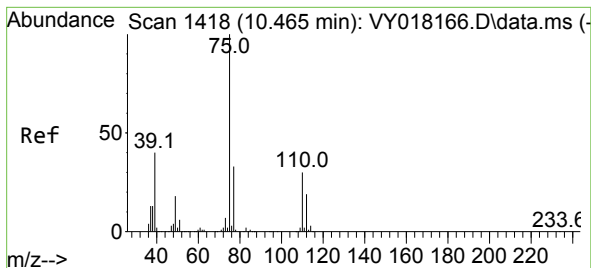
Tgt Ion: 43 Resp: 314292
Ion Ratio Lower Upper
43 100
58 41.1 35.7 53.5



#52
Toluene
Concen: 51.603 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion: 92 Resp: 250670
Ion Ratio Lower Upper
92 100
91 170.9 139.0 208.6

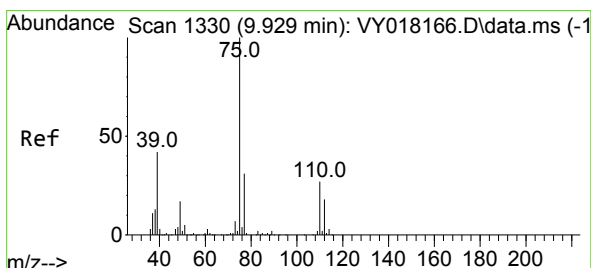
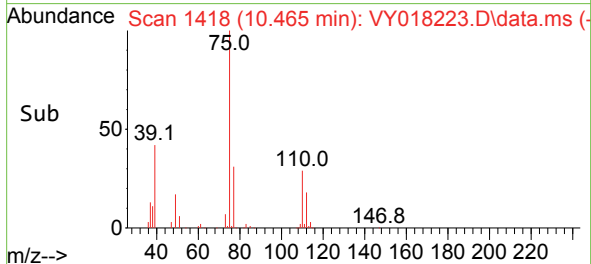
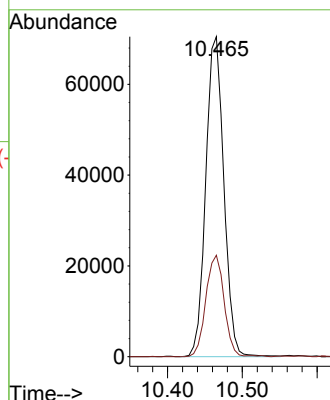
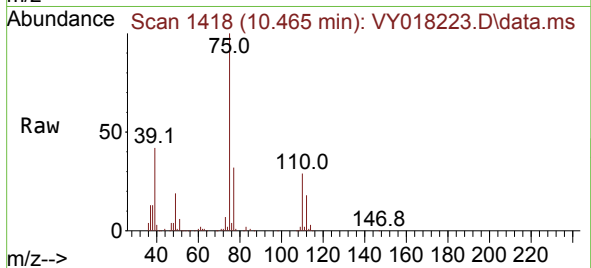




#53
t-1,3-Dichloropropene
Concen: 54.026 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

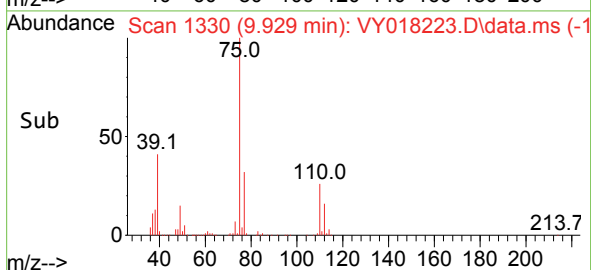
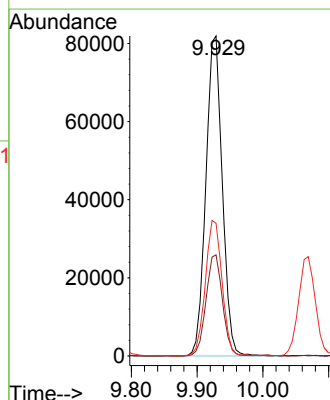
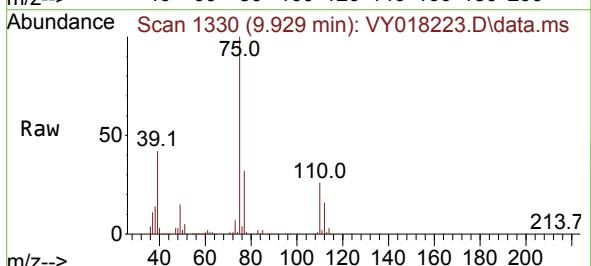
Instrument :
MSVOA_Y
ClientSampleId :

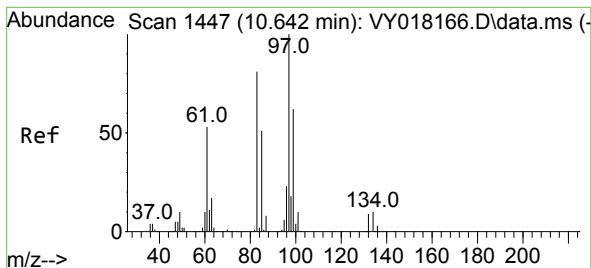
Tgt Ion: 75 Resp: 118313
Ion Ratio Lower Upper
75 100
77 31.7 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 53.179 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion: 75 Resp: 142354
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 41.5 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 57.261 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

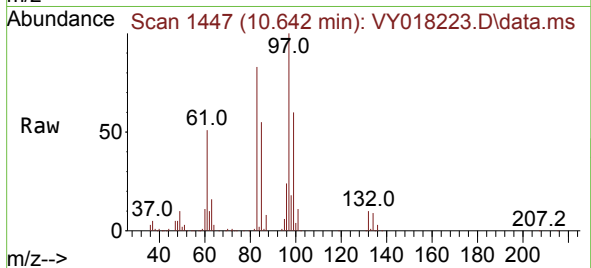
Lab File: VY018223.D

Acq: 09 May 2024 20:28

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 74599

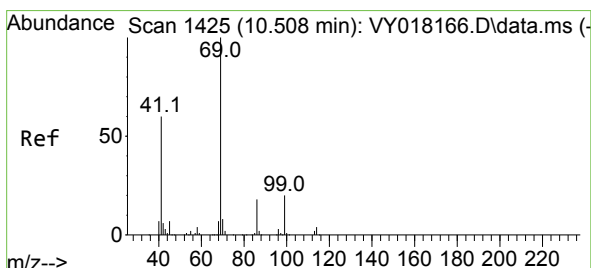
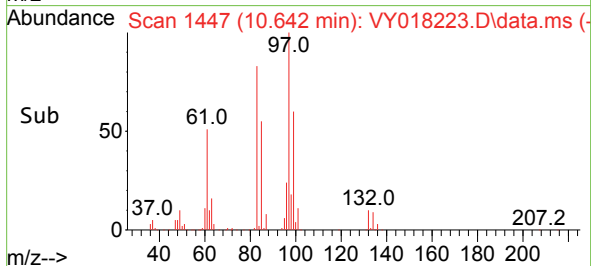
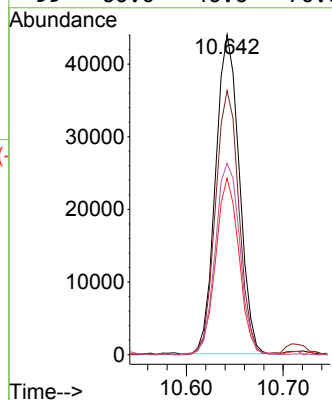
Ion Ratio Lower Upper

97 100

83 82.7 67.5 101.3

85 55.4 42.9 64.3

99 60.0 46.6 70.0



#56

Ethyl methacrylate

Concen: 57.761 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

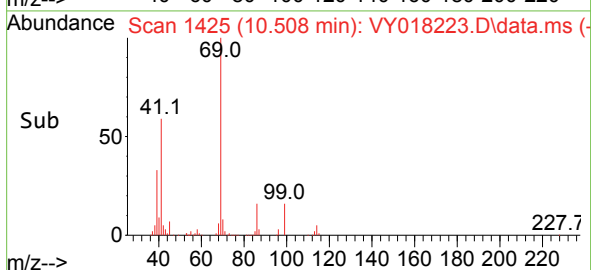
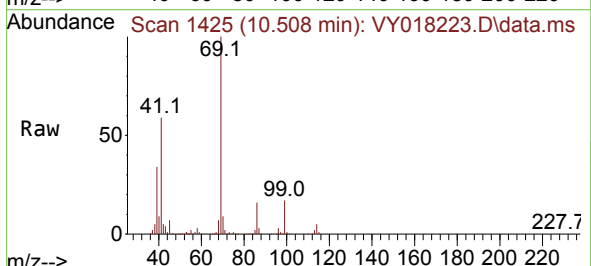
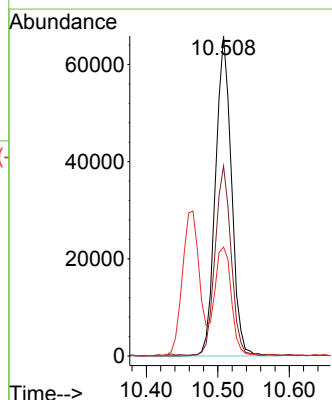
Tgt Ion: 69 Resp: 102199

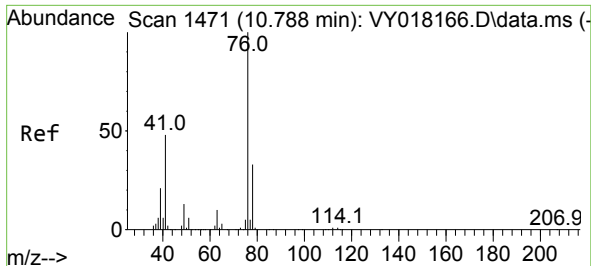
Ion Ratio Lower Upper

69 100

41 58.7 42.3 63.5

39 35.7 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 56.633 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

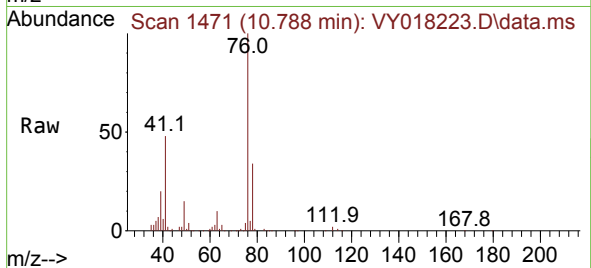
Lab File: VY018223.D

Acq: 09 May 2024 20:28

Instrument :

MSVOA_Y

ClientSampleId :

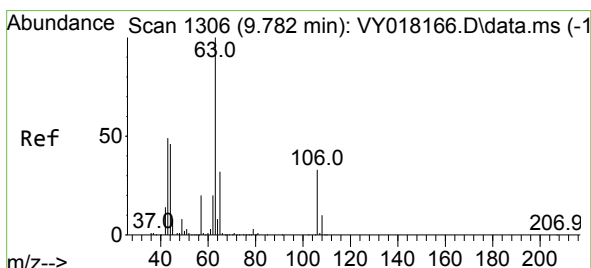
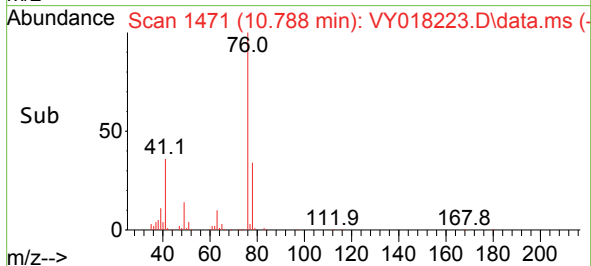
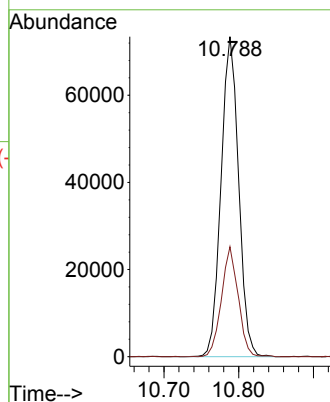


Tgt Ion: 76 Resp: 120080

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 271.729 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY018223.D

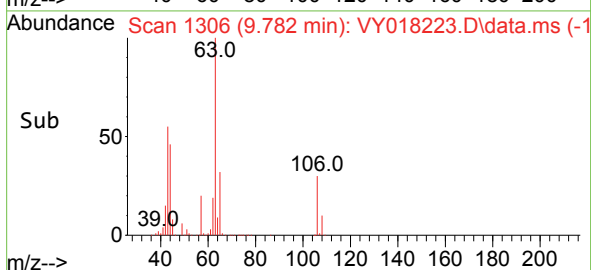
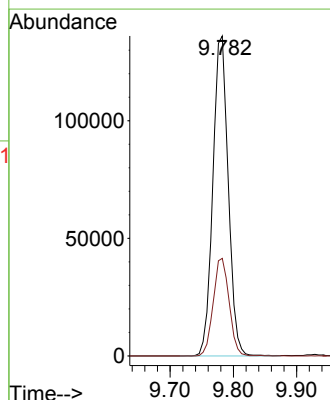
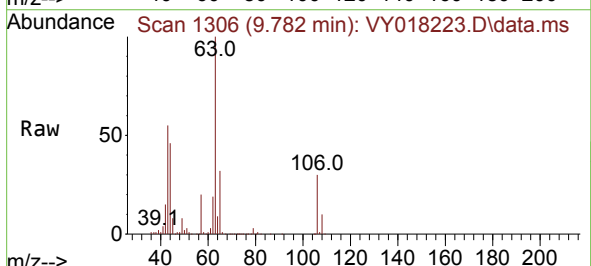
Acq: 09 May 2024 20:28

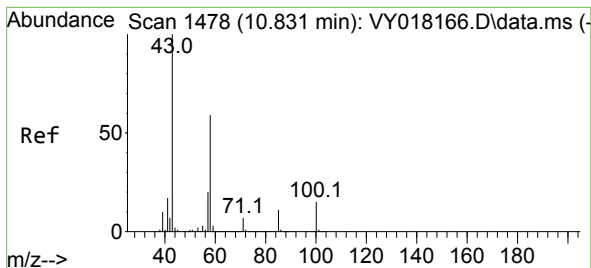
Tgt Ion: 63 Resp: 229577

Ion Ratio Lower Upper

63 100

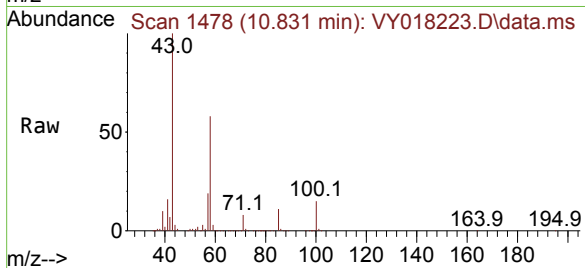
106 31.4 23.7 35.5



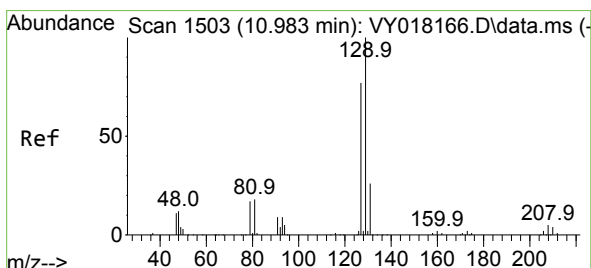
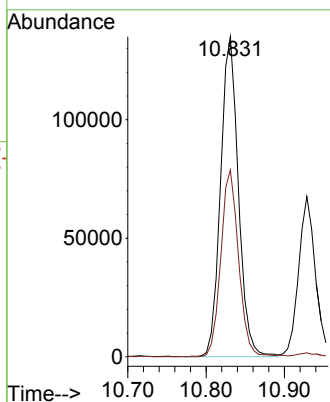
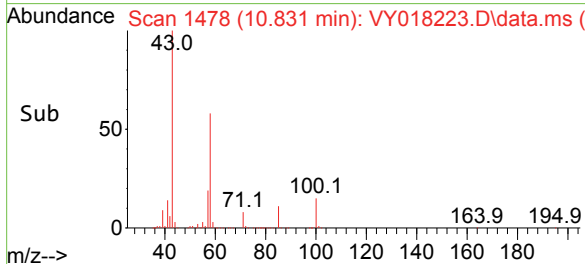


#59
2-Hexanone
Concen: 300.590 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Instrument :
MSVOA_Y
ClientSampleId :

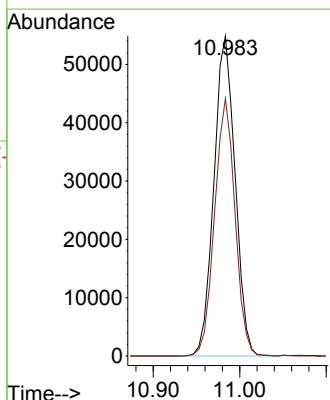
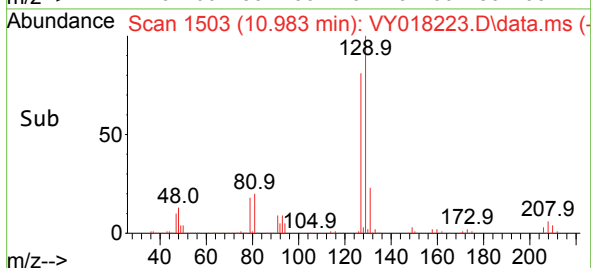
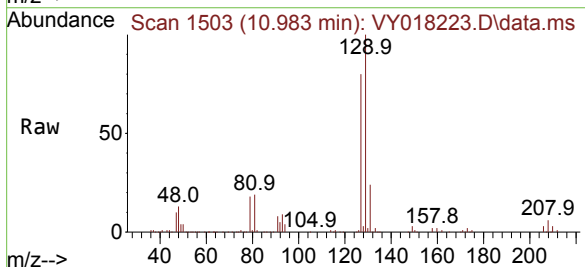


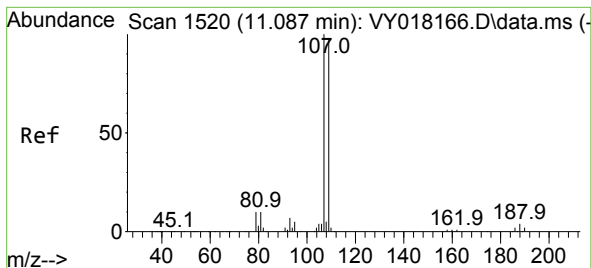
Tgt Ion: 43 Resp: 213782
Ion Ratio Lower Upper
43 100
58 58.1 31.4 94.0



#60
Dibromochloromethane
Concen: 55.099 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion: 129 Resp: 93132
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0

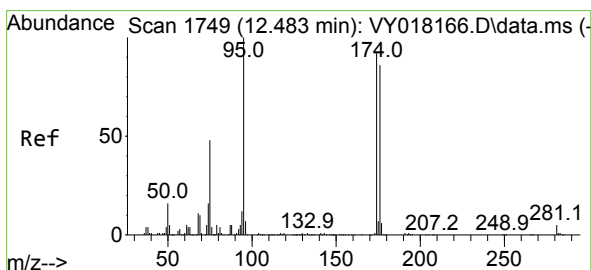
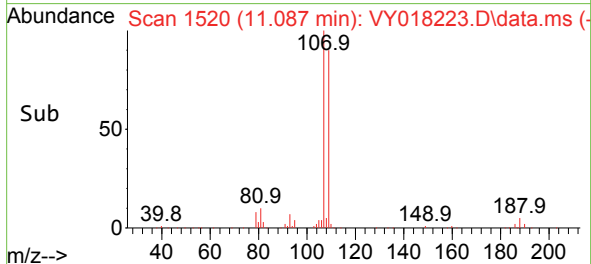
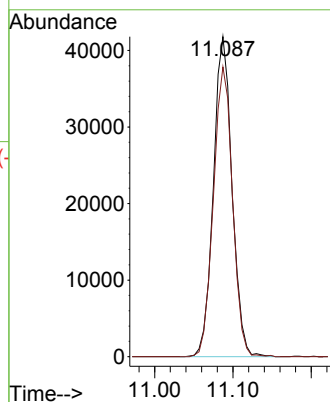
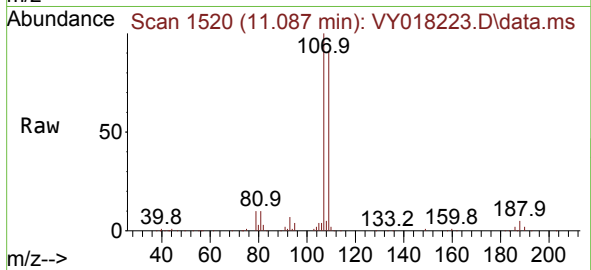




#61
1,2-Dibromoethane
Concen: 56.327 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

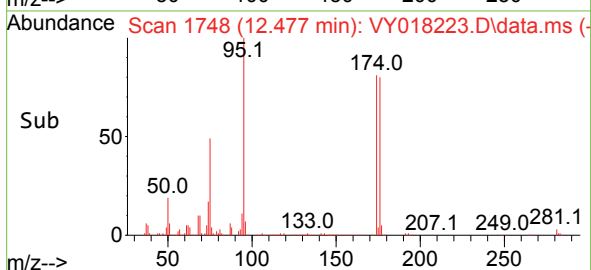
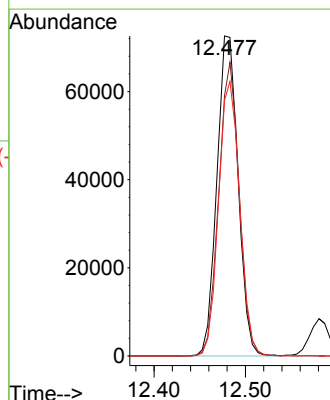
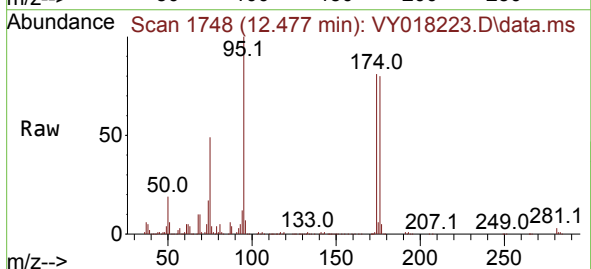
Instrument :
MSVOA_Y
ClientSampleId :

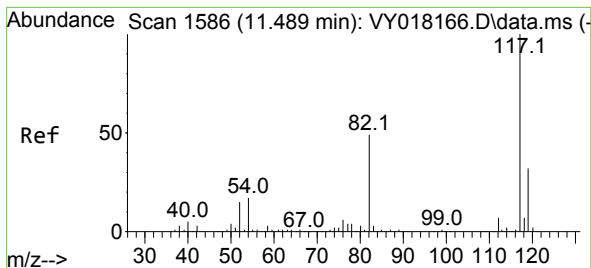
Tgt Ion:107 Resp: 69118
Ion Ratio Lower Upper
107 100
109 92.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 56.247 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion: 95 Resp: 117128
Ion Ratio Lower Upper
95 100
174 88.9 0.0 175.6
176 85.6 0.0 171.4

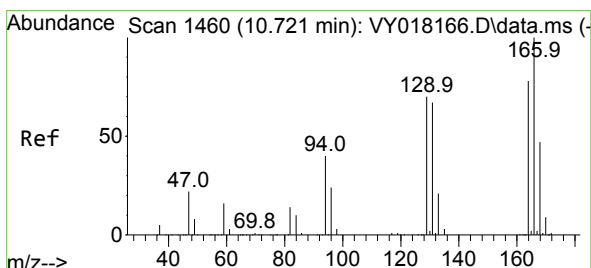
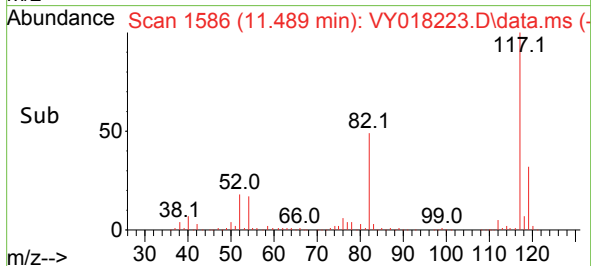
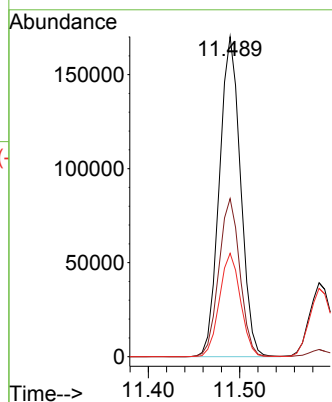
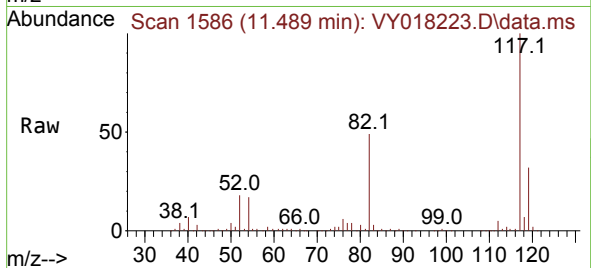




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

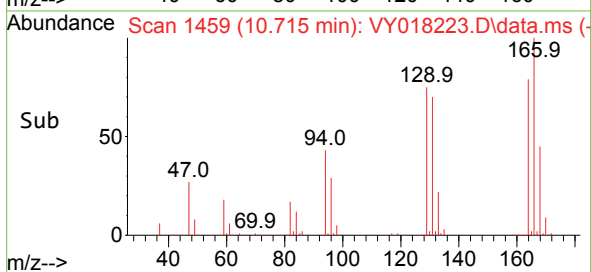
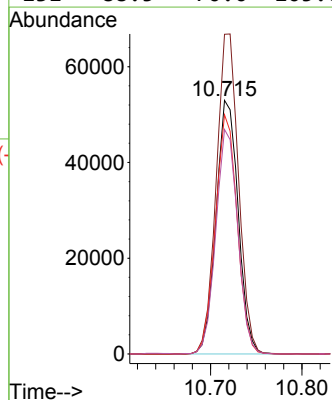
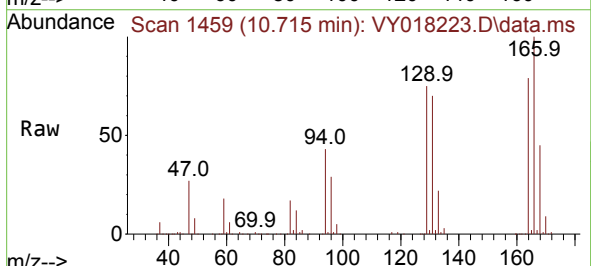
Instrument :
MSVOA_Y
ClientSampleId :

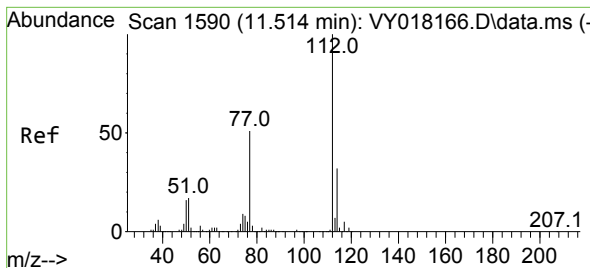
Tgt Ion:117 Resp: 273618
Ion Ratio Lower Upper
117 100
82 49.4 42.4 63.6
119 32.3 25.9 38.9



#64
Tetrachloroethene
Concen: 48.912 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion:164 Resp: 89106
Ion Ratio Lower Upper
164 100
166 126.1 102.6 154.0
129 94.3 72.0 108.0
131 88.5 70.0 105.0

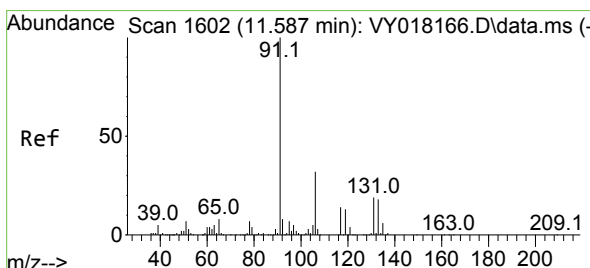
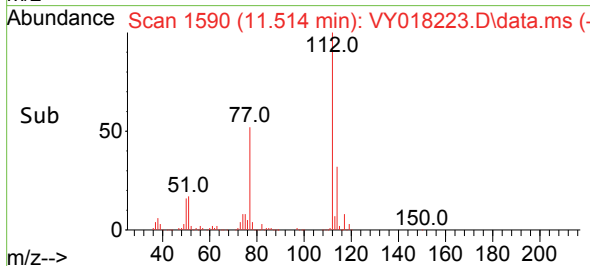
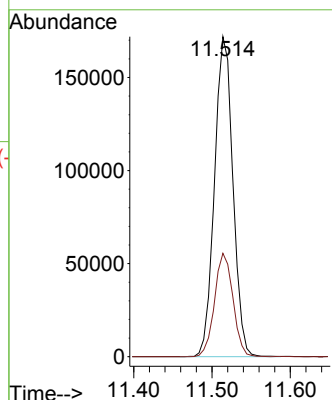
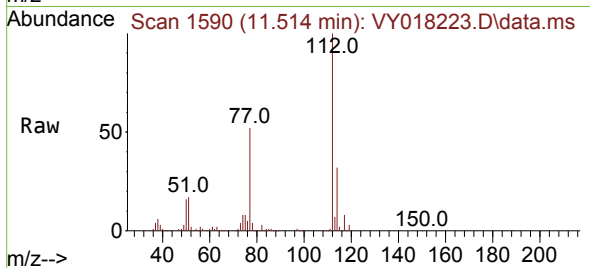




#65
Chlorobenzene
Concen: 50.420 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

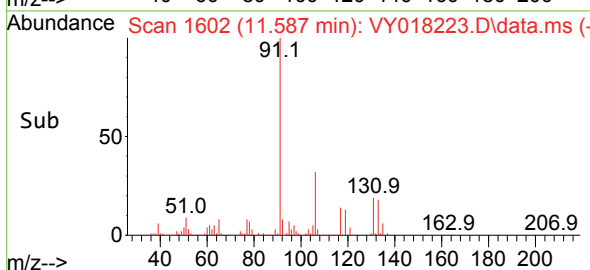
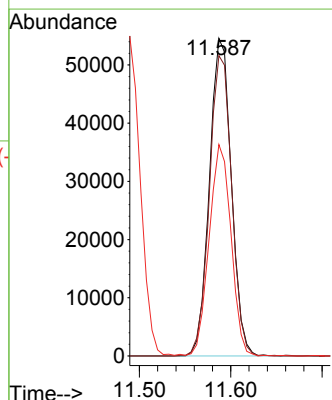
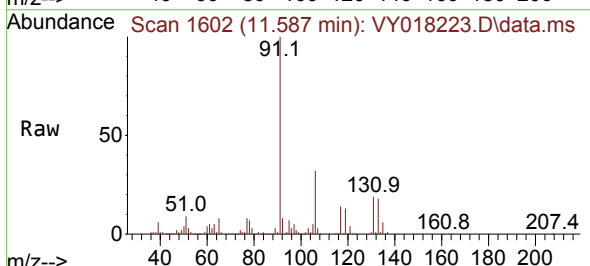
Instrument :
MSVOA_Y
ClientSampleId :

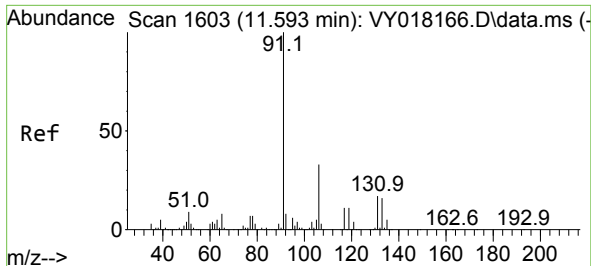
Tgt Ion:112 Resp: 280978
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.293 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion:131 Resp: 90657
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.3
119 66.4 34.1 102.2





#67

Ethyl Benzene

Concen: 49.686 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

Instrument :

MSVOA_Y

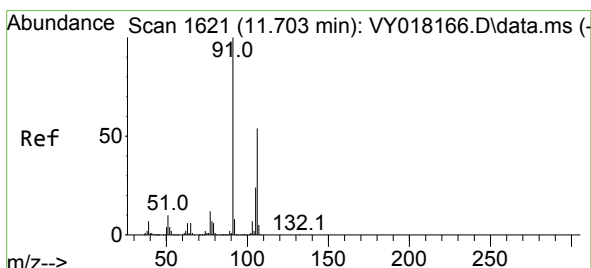
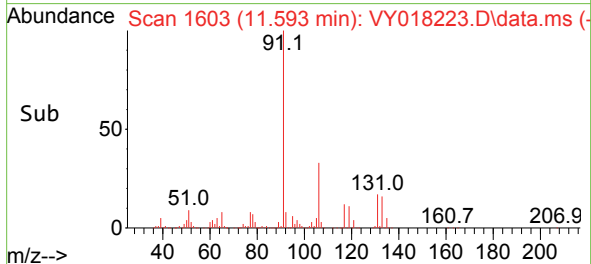
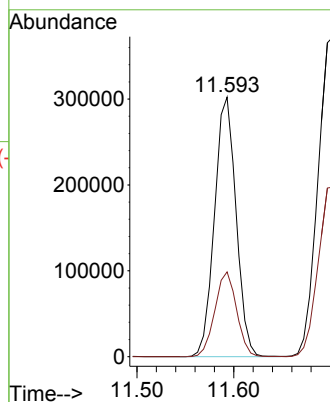
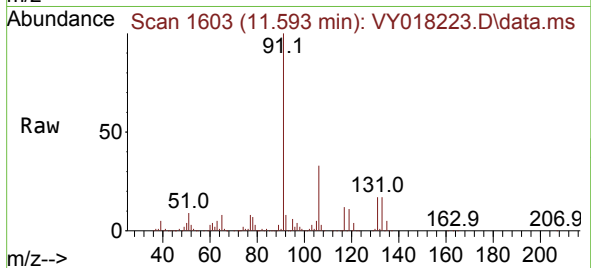
ClientSampleId :

Tgt Ion: 91 Resp: 467507

Ion Ratio Lower Upper

91 100

106 32.7 24.5 36.7



#68

m/p-Xylenes

Concen: 99.086 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY018223.D

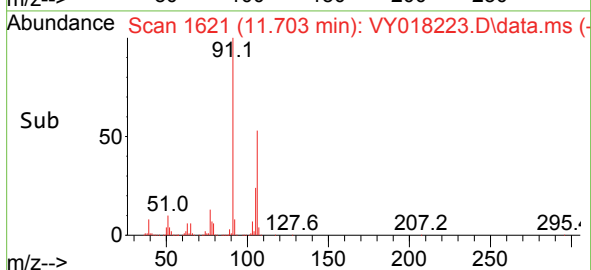
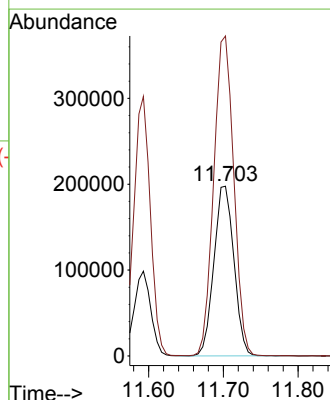
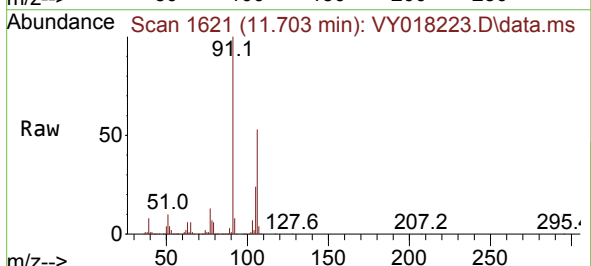
Acq: 09 May 2024 20:28

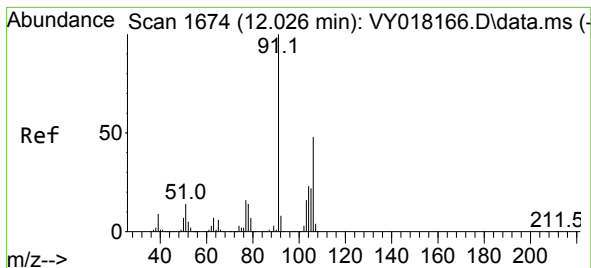
Tgt Ion:106 Resp: 368687

Ion Ratio Lower Upper

106 100

91 188.6 156.0 234.0





#69

o-Xylene

Concen: 49.973 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

Instrument :

MSVOA_Y

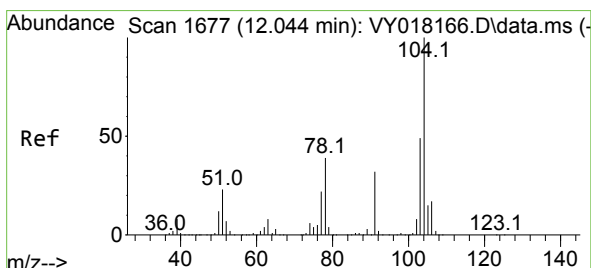
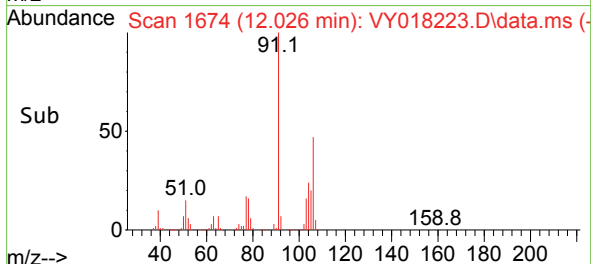
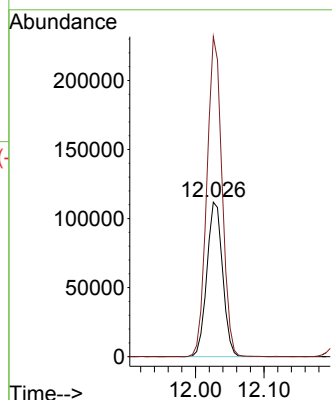
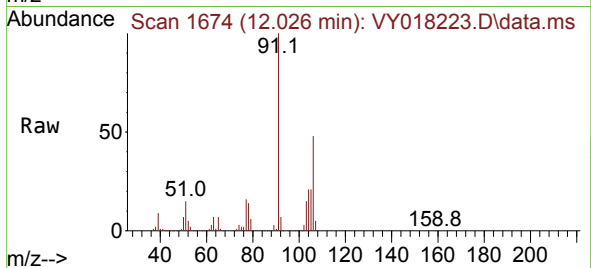
ClientSampleId :

Tgt Ion:106 Resp: 178442

Ion Ratio Lower Upper

106 100

91 199.8 103.6 310.8



#70

Styrene

Concen: 50.561 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

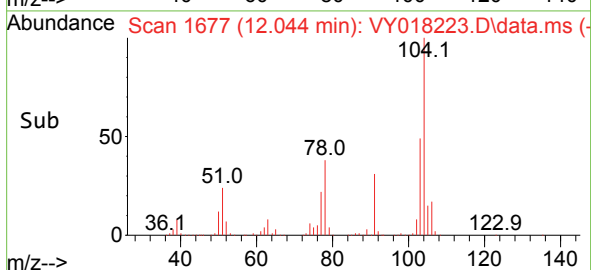
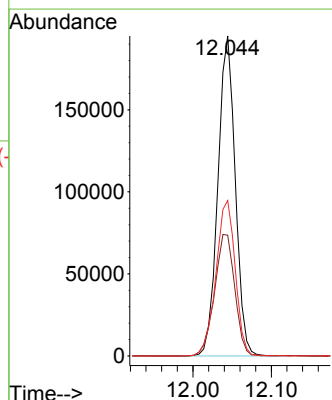
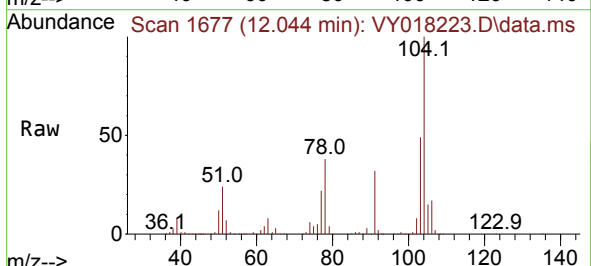
Tgt Ion:104 Resp: 301509

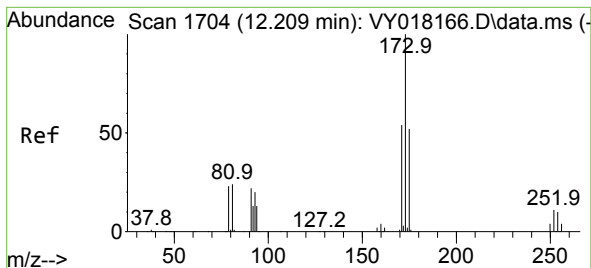
Ion Ratio Lower Upper

104 100

78 44.2 37.0 55.4

103 53.8 44.2 66.2





#71

Bromoform

Concen: 52.932 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

Instrument :

MSVOA_Y

ClientSampleId :

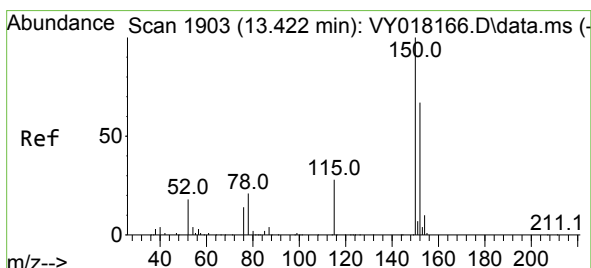
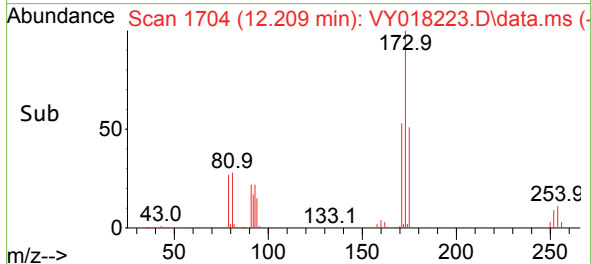
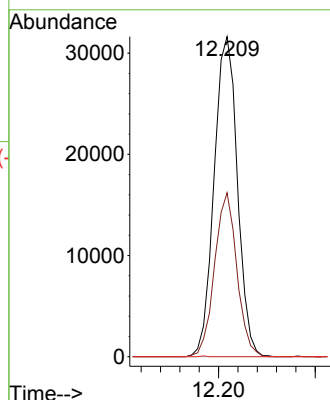
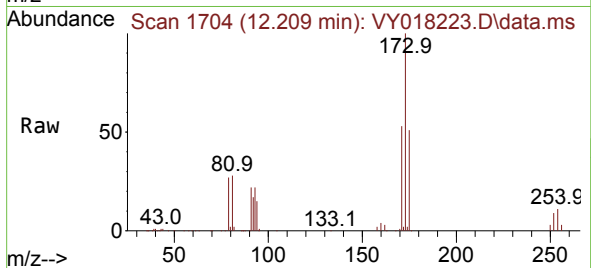
Tgt Ion:173 Resp: 52793

Ion Ratio Lower Upper

173 100

175 49.1 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

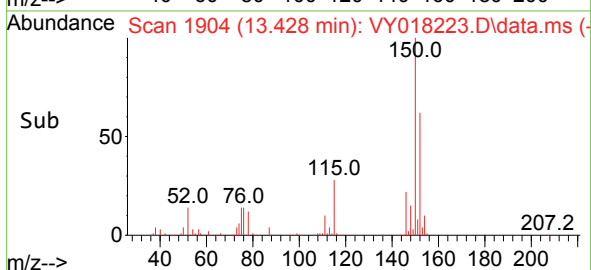
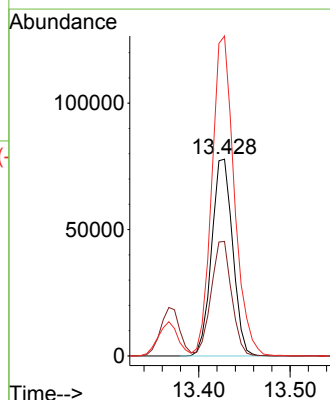
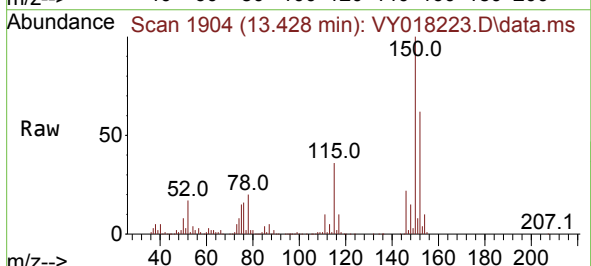
Tgt Ion:152 Resp: 124478

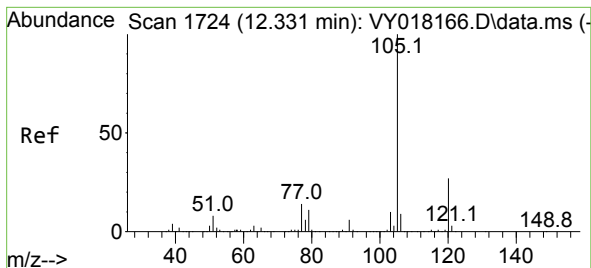
Ion Ratio Lower Upper

152 100

115 57.0 28.2 84.7

150 173.4 0.0 345.6





#73

Isopropylbenzene

Concen: 47.444 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

Instrument :

MSVOA_Y

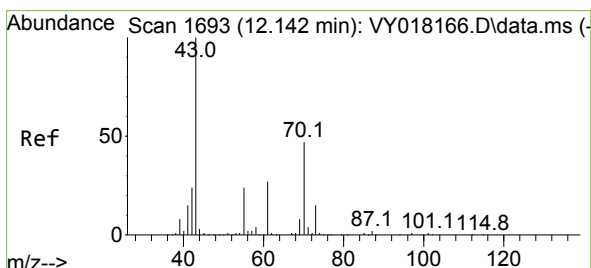
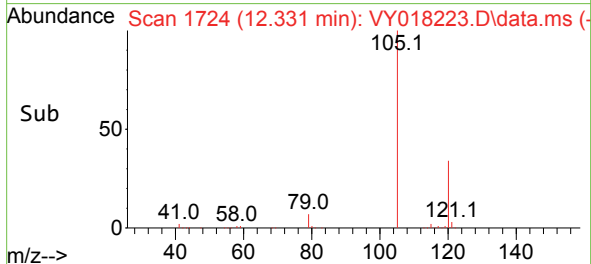
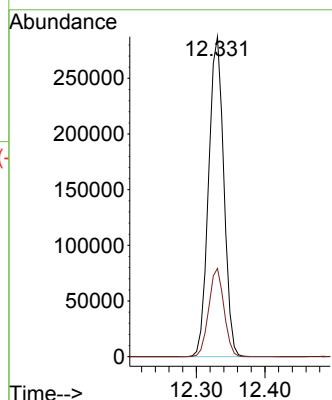
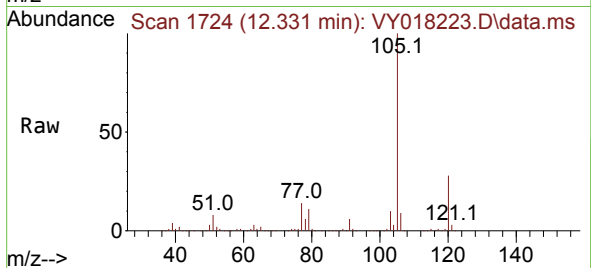
ClientSampleId :

Tgt Ion:105 Resp: 442787

Ion Ratio Lower Upper

105 100

120 27.6 13.4 40.1



#74

N-ethyl acetate

Concen: 56.114 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

Tgt Ion: 43 Resp: 108715

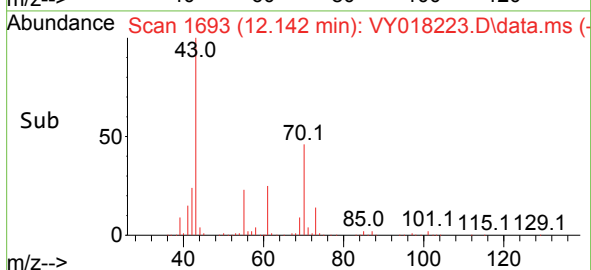
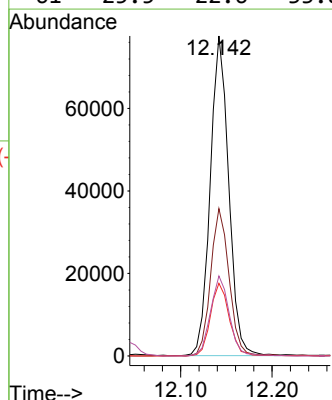
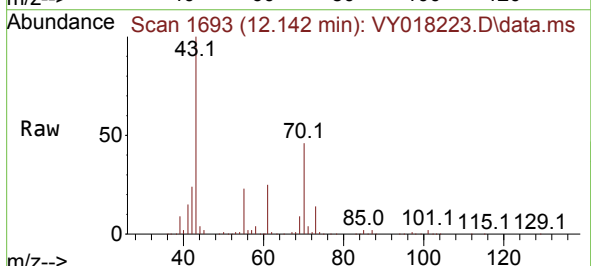
Ion Ratio Lower Upper

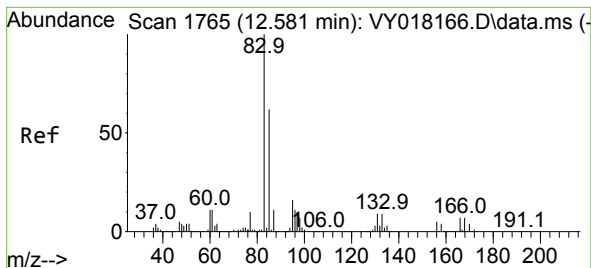
43 100

70 46.2 41.4 62.2

55 23.2 23.3 34.9#

61 25.5 22.6 33.8

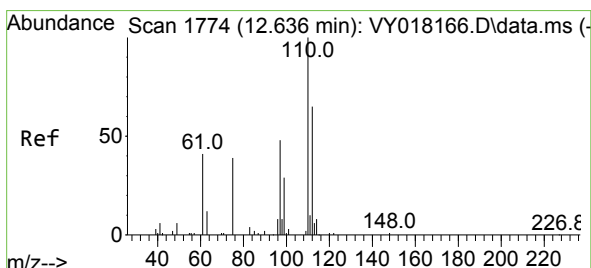
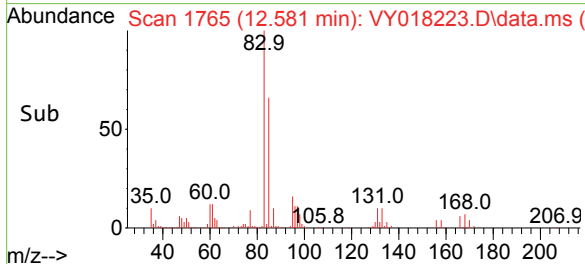
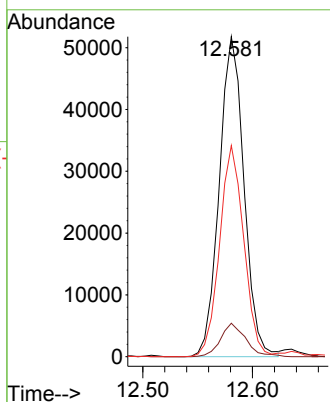
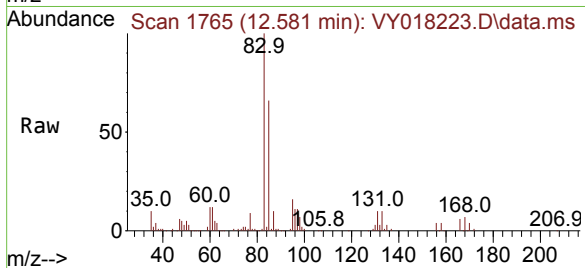




#75
1,1,2,2-Tetrachloroethane
Concen: 54.554 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

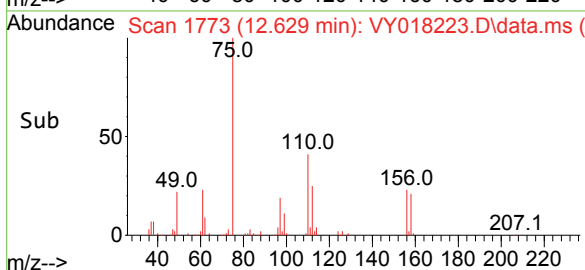
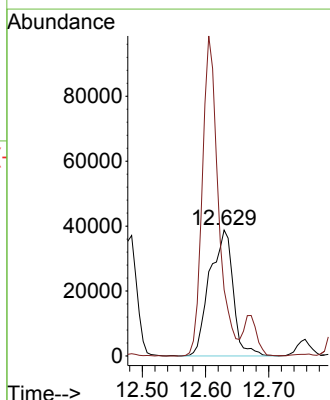
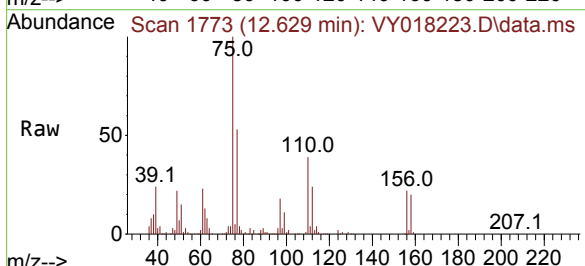
Instrument :
MSVOA_Y
ClientSampleId :

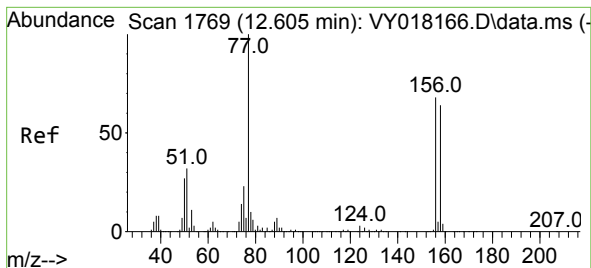
Tgt Ion:	83	Resp:	81220
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.0	14.9
85	64.5	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 100.346 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion:	75	Resp:	99981
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 50.501 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

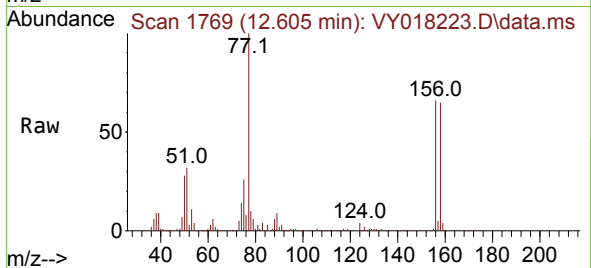
Lab File: VY018223.D

Acq: 09 May 2024 20:28

Instrument :

MSVOA_Y

ClientSampleId :



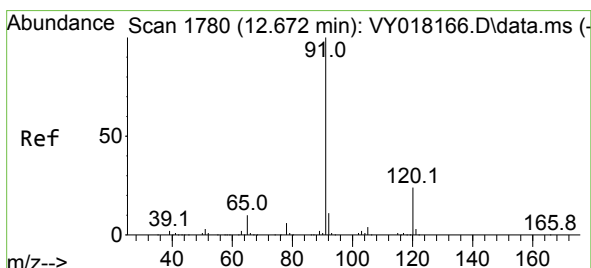
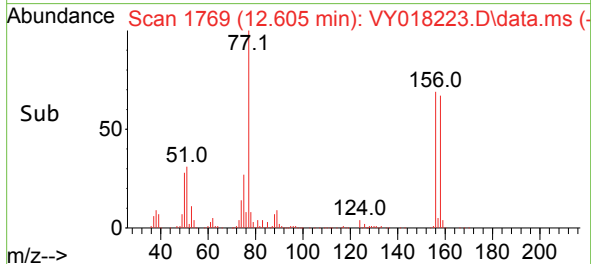
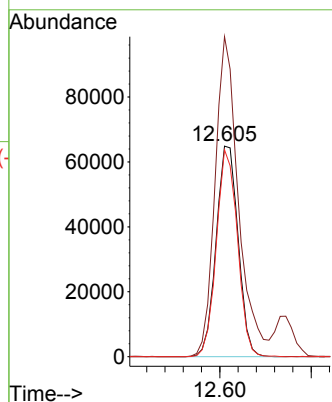
Tgt Ion:156 Resp: 108276

Ion Ratio Lower Upper

156 100

77 161.9 87.1 261.3

158 94.4 48.6 145.9



#78

n-propylbenzene

Concen: 47.493 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY018223.D

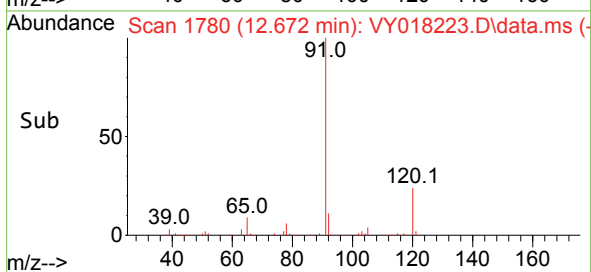
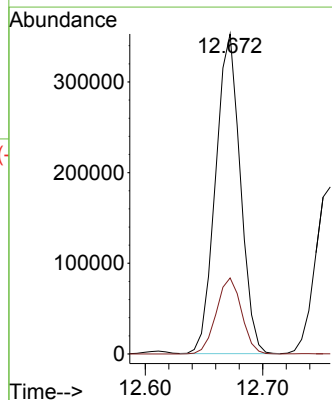
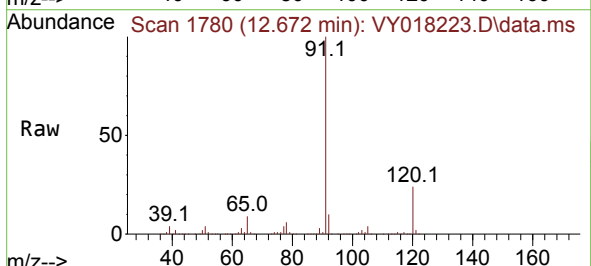
Acq: 09 May 2024 20:28

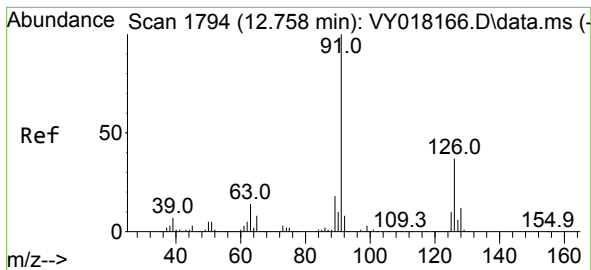
Tgt Ion: 91 Resp: 515556

Ion Ratio Lower Upper

91 100

120 24.2 11.5 34.4

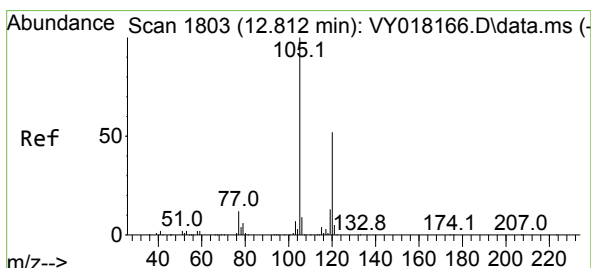
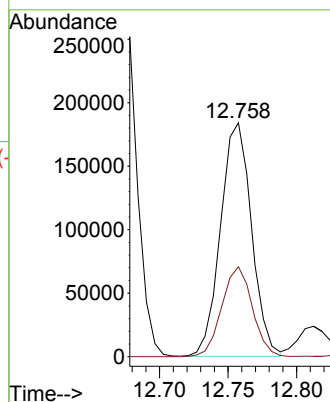
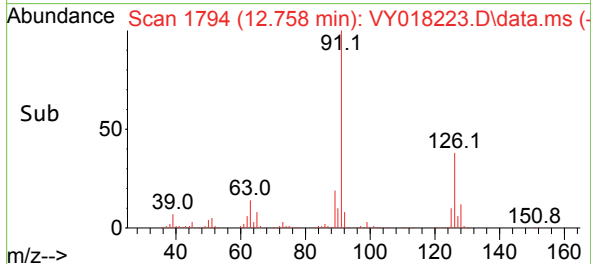
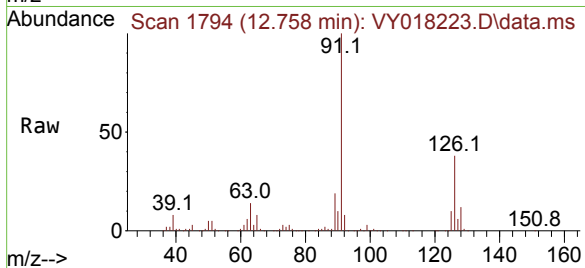




#79
2-Chlorotoluene
Concen: 47.998 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

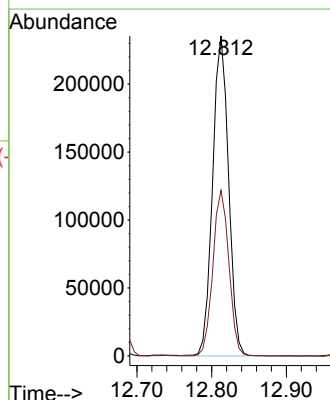
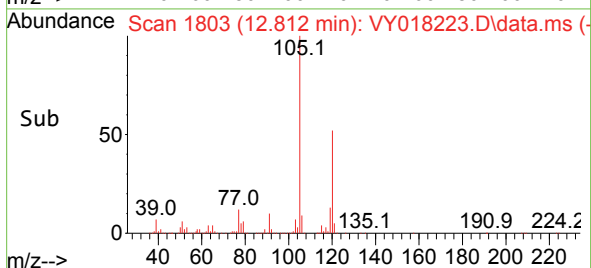
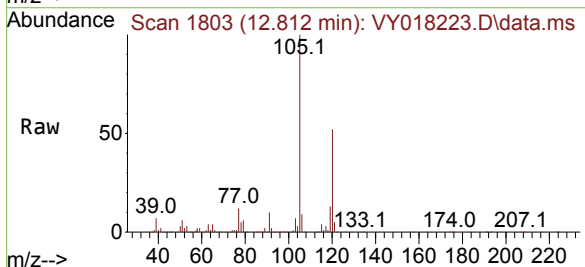
Instrument :
MSVOA_Y
ClientSampleId :

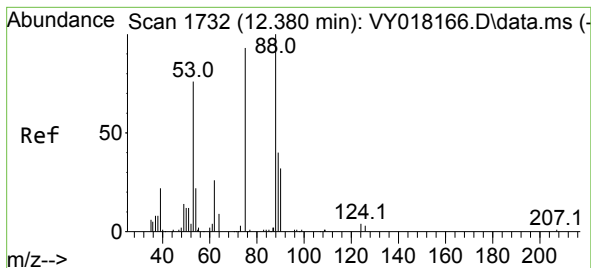
Tgt Ion: 91 Resp: 289540
Ion Ratio Lower Upper
91 100
126 37.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 47.505 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion: 105 Resp: 349603
Ion Ratio Lower Upper
105 100
120 51.8 25.1 75.2

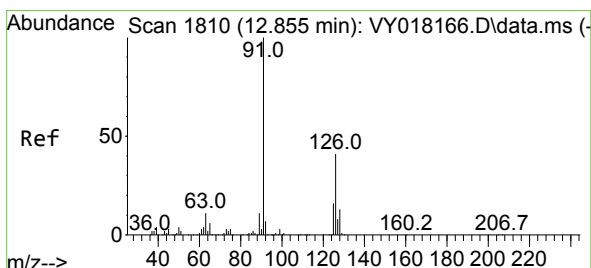
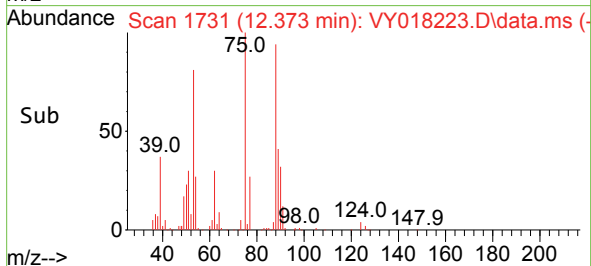
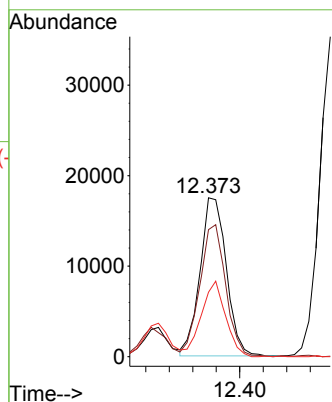
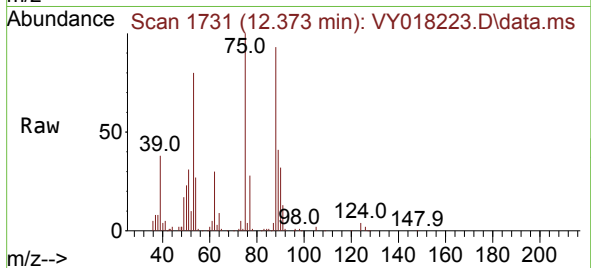




#81
trans-1,4-Dichloro-2-butene
Concen: 52.668 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

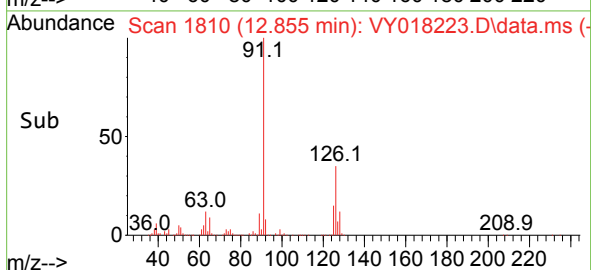
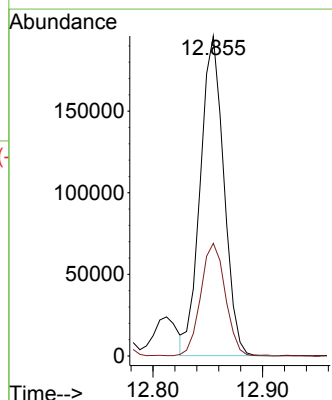
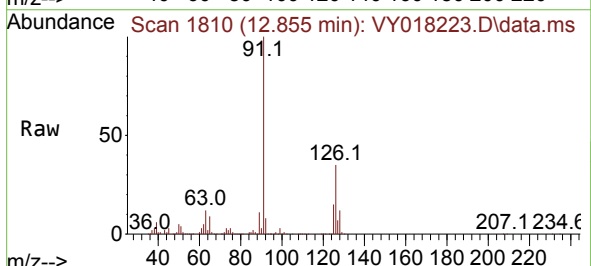
Instrument :
MSVOA_Y
ClientSampleId :

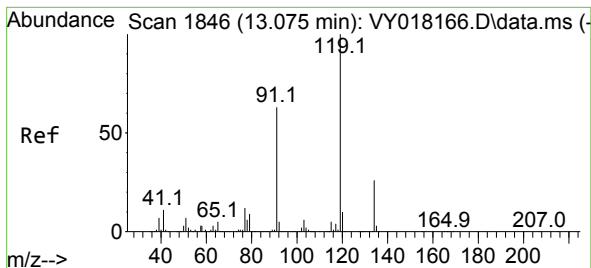
Tgt Ion: 75 Resp: 27237
Ion Ratio Lower Upper
75 100
53 82.2 66.8 100.2
89 44.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 48.119 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion: 91 Resp: 291570
Ion Ratio Lower Upper
91 100
126 36.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 47.797 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

Instrument :

MSVOA_Y

ClientSampleId :

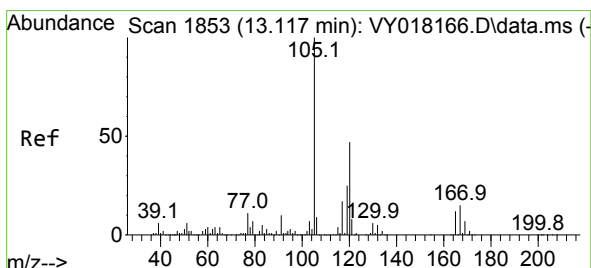
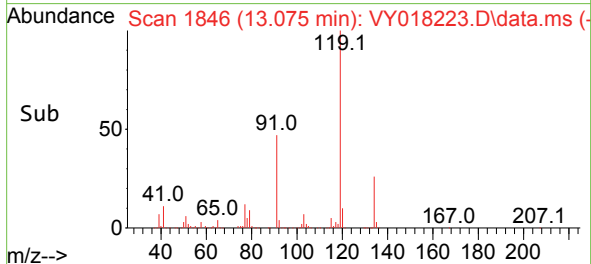
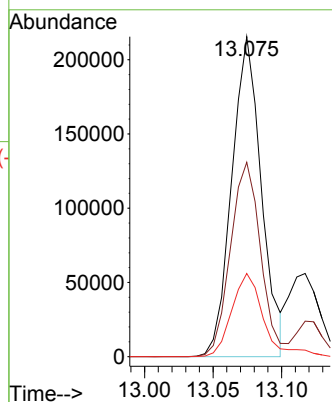
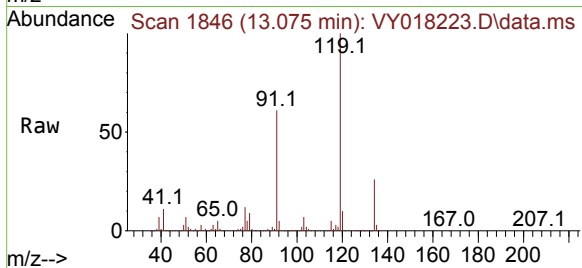
Tgt Ion:119 Resp: 324450

Ion Ratio Lower Upper

119 100

91 62.5 31.3 93.8

134 28.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 48.096 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018223.D

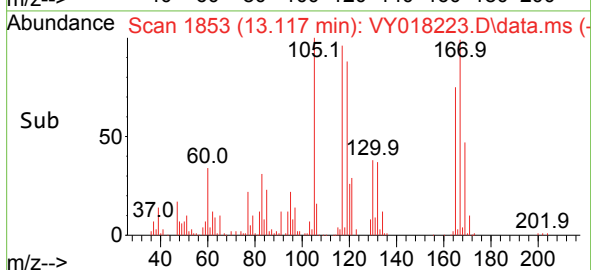
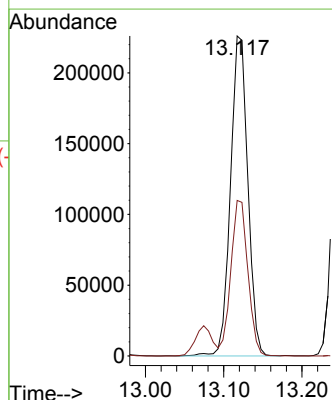
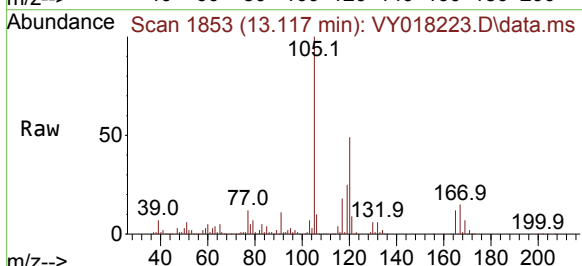
Acq: 09 May 2024 20:28

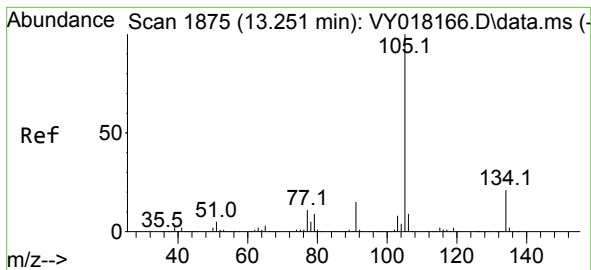
Tgt Ion:105 Resp: 346719

Ion Ratio Lower Upper

105 100

120 47.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 47.486 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

Instrument :

MSVOA_Y

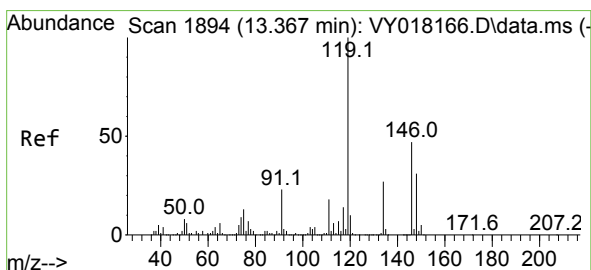
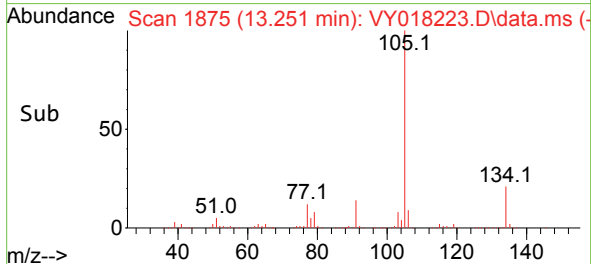
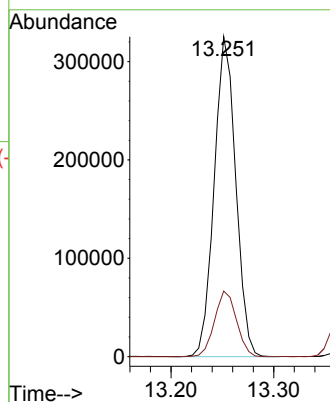
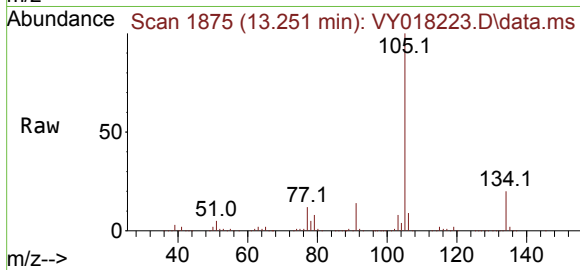
ClientSampleId :

Tgt Ion:105 Resp: 472812

Ion Ratio Lower Upper

105 100

134 20.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 47.190 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

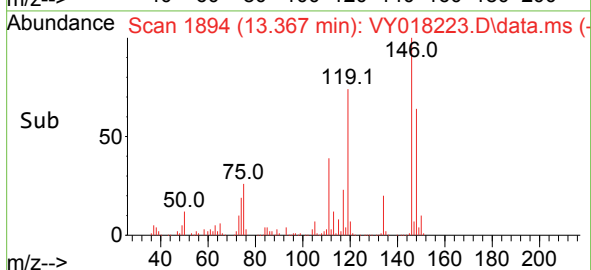
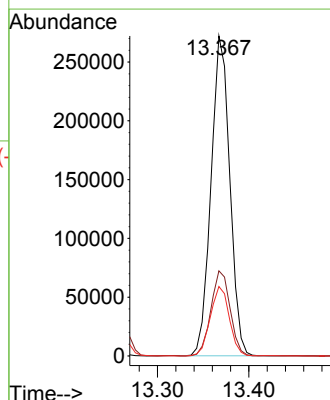
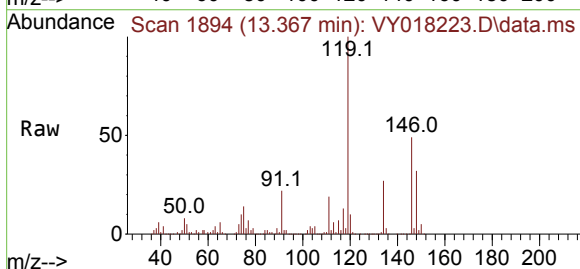
Tgt Ion:119 Resp: 386541

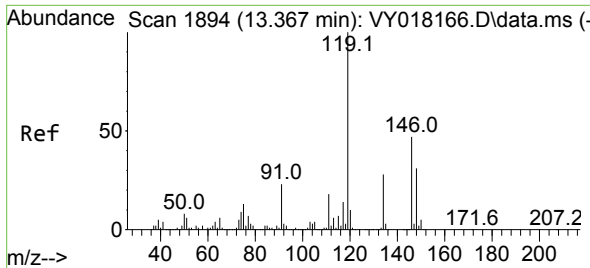
Ion Ratio Lower Upper

119 100

134 27.3 13.1 39.3

91 22.0 10.7 32.1

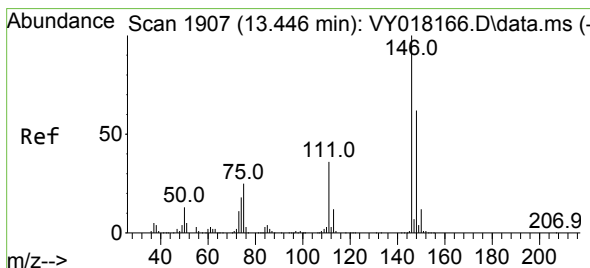
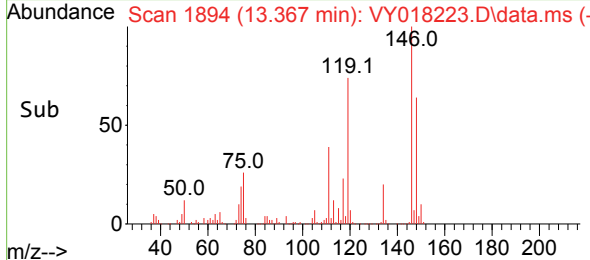
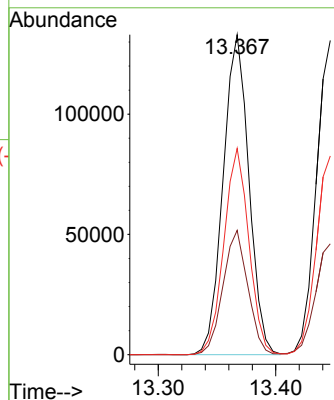
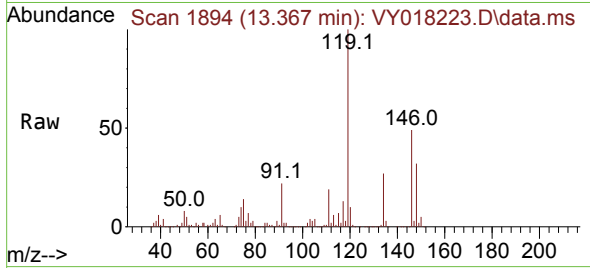




#87
1,3-Dichlorobenzene
Concen: 49.006 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

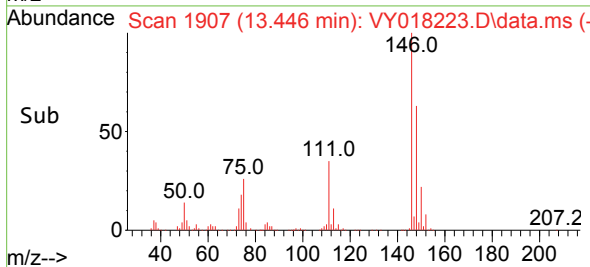
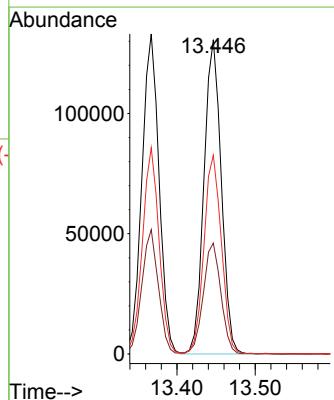
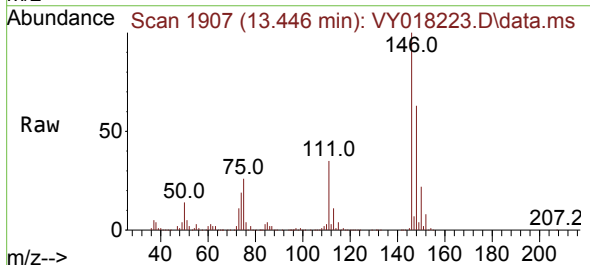
Instrument :
MSVOA_Y
ClientSampleId :

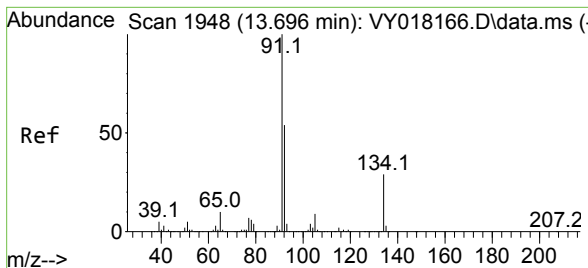
Tgt Ion:146 Resp: 202916
Ion Ratio Lower Upper
146 100
111 37.7 19.0 57.0
148 62.8 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 49.588 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion:146 Resp: 200164
Ion Ratio Lower Upper
146 100
111 35.9 18.4 55.4
148 63.7 32.4 97.2





#89

n-Butylbenzene

Concen: 46.529 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

Instrument :

MSVOA_Y

ClientSampleId :

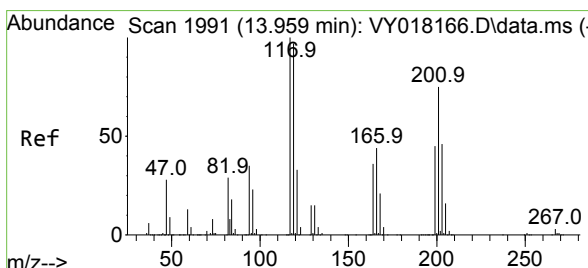
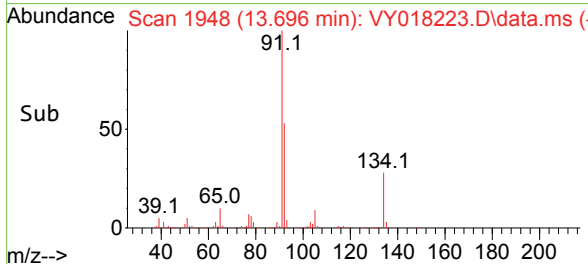
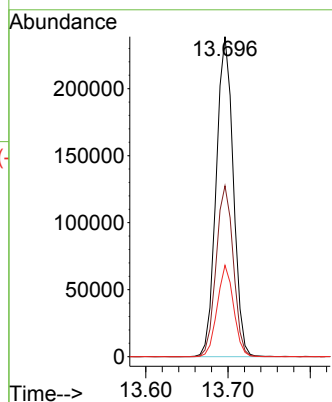
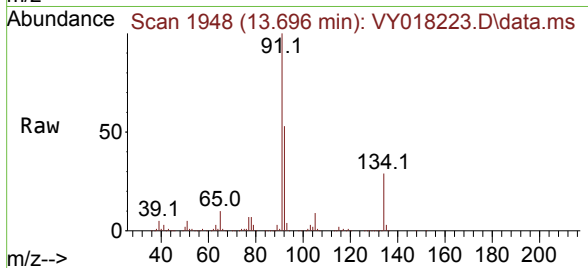
Tgt Ion: 91 Resp: 344922

Ion Ratio Lower Upper

91 100

92 53.8 26.6 79.7

134 27.4 12.9 38.7



#90

Hexachloroethane

Concen: 47.303 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018223.D

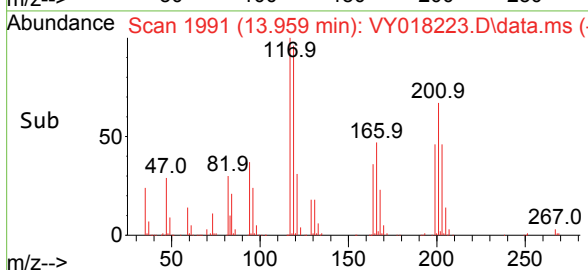
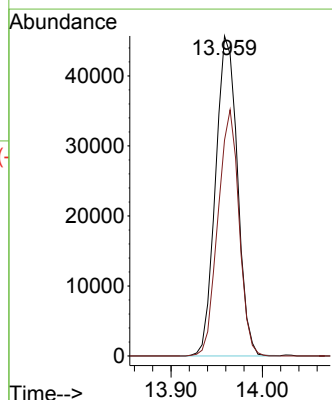
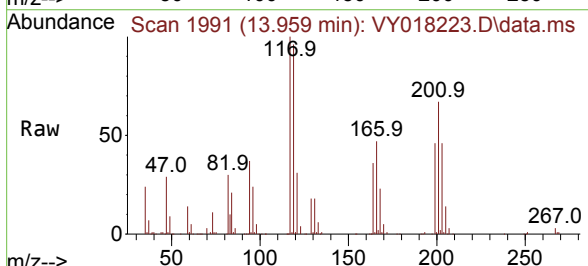
Acq: 09 May 2024 20:28

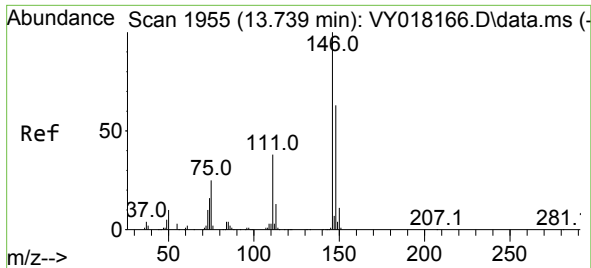
Tgt Ion: 117 Resp: 76014

Ion Ratio Lower Upper

117 100

201 74.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 50.306 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

Instrument :

MSVOA_Y

ClientSampleId :

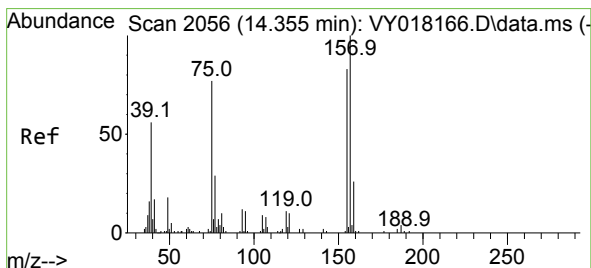
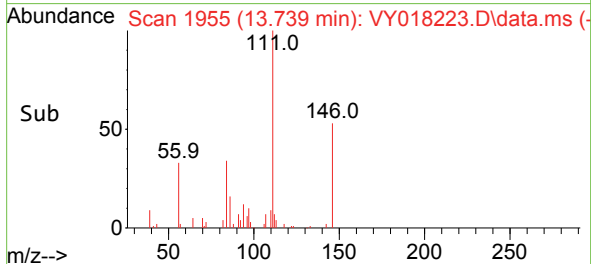
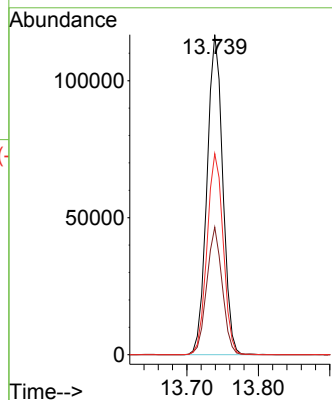
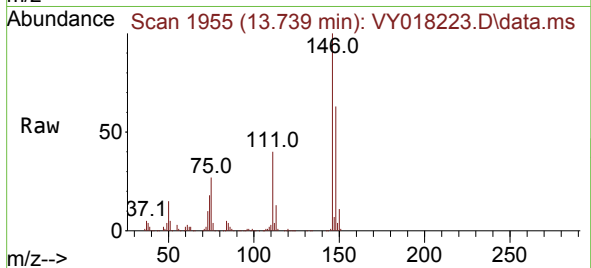
Tgt Ion:146 Resp: 179035

Ion Ratio Lower Upper

146 100

111 39.2 19.9 59.7

148 64.2 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.583 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

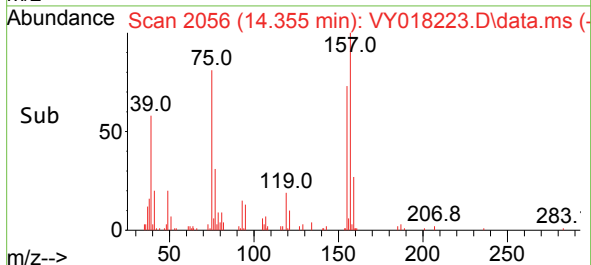
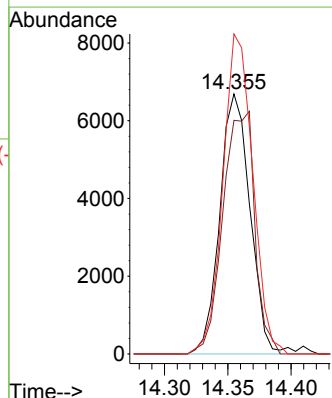
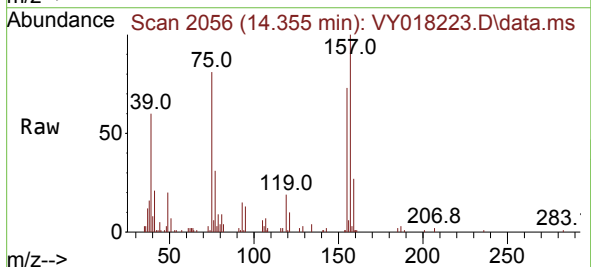
Tgt Ion: 75 Resp: 11065

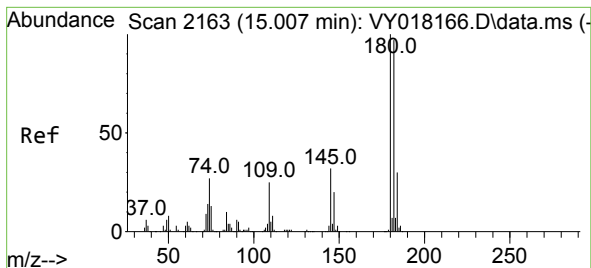
Ion Ratio Lower Upper

75 100

155 98.5 48.6 145.8

157 122.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.308 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

Instrument :

MSVOA_Y

ClientSampleId :

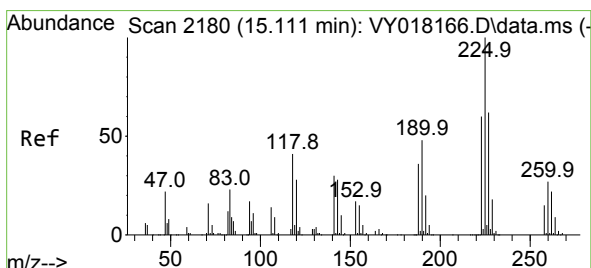
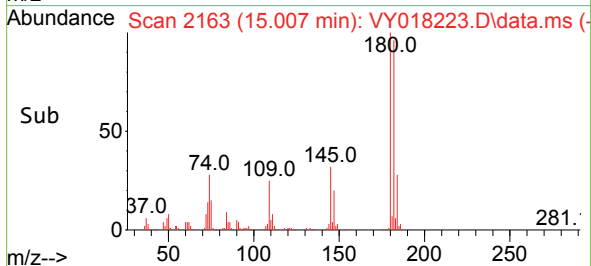
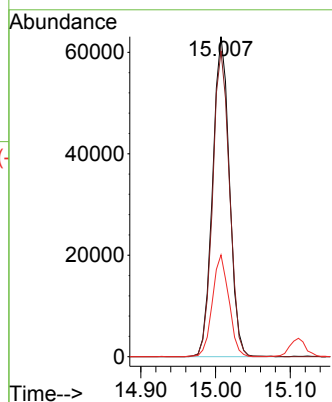
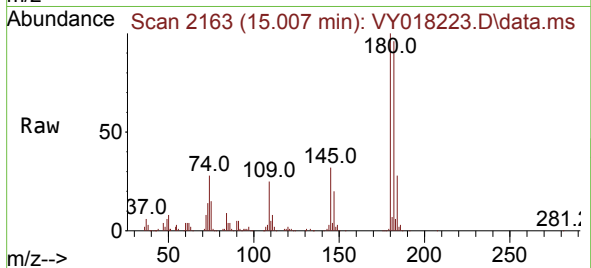
Tgt Ion:180 Resp: 98654

Ion Ratio Lower Upper

180 100

182 95.9 47.9 143.8

145 31.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 46.292 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY018223.D

Acq: 09 May 2024 20:28

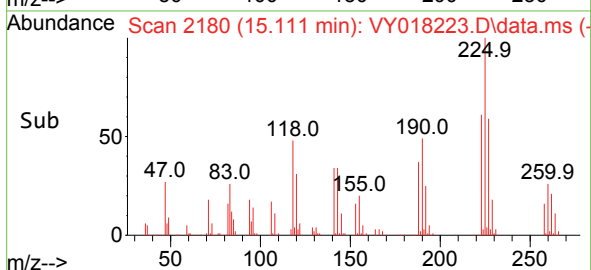
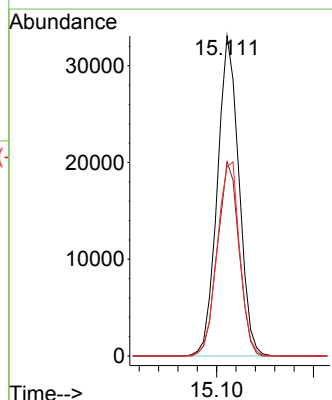
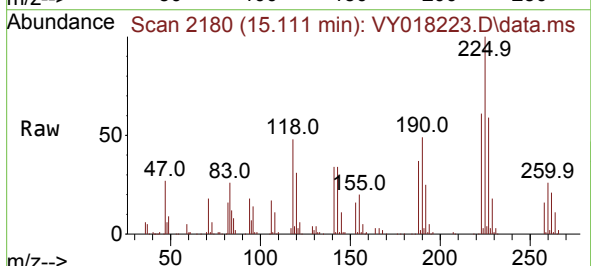
Tgt Ion:225 Resp: 51102

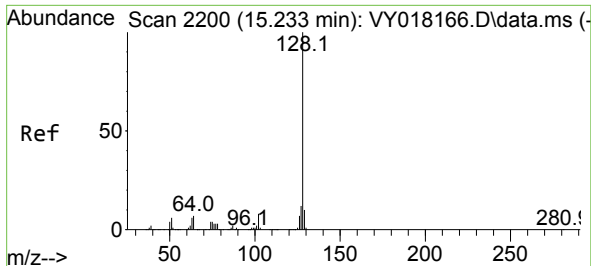
Ion Ratio Lower Upper

225 100

223 61.1 30.4 91.2

227 63.4 31.9 95.9

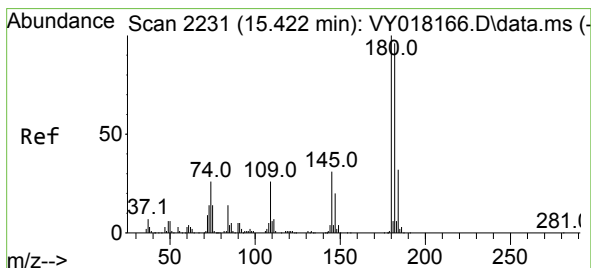
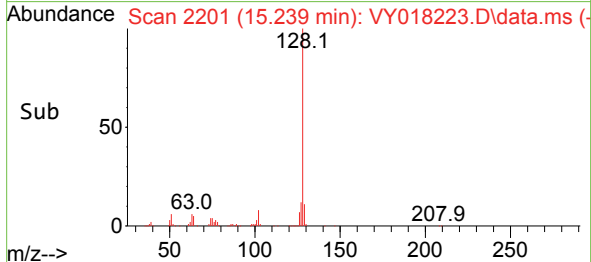
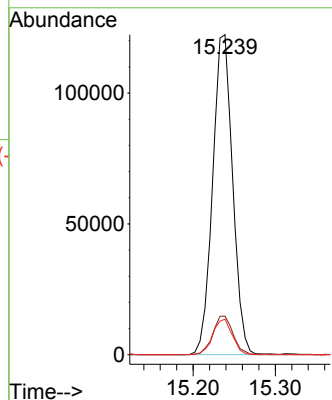
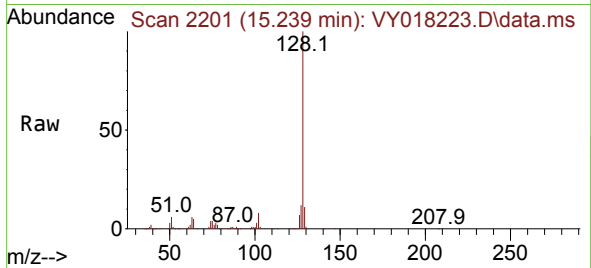




#95
Naphthalene
Concen: 56.479 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 207065
Ion Ratio Lower Upper
128 100
127 12.2 10.6 16.0
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.335 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY018223.D
Acq: 09 May 2024 20:28

Tgt Ion:180 Resp: 87573
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 32.5 15.4 46.1

