

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052824\
 Data File : VY018376.D
 Acq On : 28 May 2024 11:18
 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 29 01:15:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	154498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	270820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	227618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	100783	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	64740	44.229	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.460%
35) Dibromofluoromethane	7.710	113	70276	44.498	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.000%
50) Toluene-d8	10.179	98	266661	43.308	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	86.620%
62) 4-Bromofluorobenzene	12.483	95	82129	43.167	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	86.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	64856	49.183	ug/l	99
3) Chloromethane	2.107	50	118643	55.364	ug/l	98
4) Vinyl Chloride	2.241	62	130993	54.640	ug/l	97
5) Bromomethane	2.643	94	89126	51.998	ug/l	97
6) Chloroethane	2.784	64	83860	53.888	ug/l	97
7) Trichlorofluoromethane	3.113	101	137014	50.927	ug/l	99
8) Diethyl Ether	3.521	74	44246	51.505	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.893	101	83668	50.409	ug/l	94
10) Methyl Iodide	4.082	142	90299	54.097	ug/l	99
11) Tert butyl alcohol	4.960	59	30644	222.891	ug/l #	91
12) 1,1-Dichloroethene	3.863	96	83817	51.273	ug/l	95
13) Acrolein	3.722	56	27067	222.147	ug/l	100
14) Allyl chloride	4.466	41	122096	53.478	ug/l	97
15) Acrylonitrile	5.149	53	96390	259.413	ug/l	98
16) Acetone	3.942	43	101019	335.549	ug/l	93
17) Carbon Disulfide	4.186	76	252478	55.308	ug/l	97
18) Methyl Acetate	4.472	43	39342	49.303	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	209337	53.405	ug/l	98
20) Methylene Chloride	4.704	84	99507	58.198	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	91993	53.345	ug/l	97
22) Diisopropyl ether	6.106	45	235739	49.687	ug/l	93
23) Vinyl Acetate	6.051	43	795009	261.692	ug/l	97
24) 1,1-Dichloroethane	6.009	63	155360	53.395	ug/l	98
25) 2-Butanone	6.978	43	137256	287.699	ug/l	92
26) 2,2-Dichloropropane	6.972	77	135925	54.040	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	108517	53.551	ug/l	97
28) Bromochloromethane	7.325	49	52712	53.341	ug/l	92
29) Tetrahydrofuran	7.344	42	76187	242.620	ug/l	93
30) Chloroform	7.496	83	156911	52.908	ug/l	99
31) Cyclohexane	7.777	56	142128	55.403	ug/l	99
32) 1,1,1-Trichloroethane	7.697	97	137834	52.951	ug/l	97
36) 1,1-Dichloropropene	7.911	75	119261	52.072	ug/l	98
37) Ethyl Acetate	7.069	43	57958	52.899	ug/l	98
38) Carbon Tetrachloride	7.892	117	119758	51.052	ug/l	98
39) Methylcyclohexane	9.179	83	167306	52.366	ug/l	98
40) Benzene	8.155	78	365229	52.311	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	28144	51.461	ug/l	94
42) 1,2-Dichloroethane	8.234	62	85812	51.095	ug/l	99
43) Isopropyl Acetate	8.270	43	107940	50.493	ug/l	94
44) Trichloroethene	8.935	130	92582	51.732	ug/l	97
45) 1,2-Dichloropropane	9.209	63	82956	52.828	ug/l	97
46) Dibromomethane	9.301	93	47212	51.237	ug/l	95
47) Bromodichloromethane	9.496	83	114586	51.241	ug/l	98
48) Methyl methacrylate	9.289	41	49542	51.234	ug/l	90
49) 1,4-Dioxane	9.301	88	11132	931.144	ug/l #	94
51) 4-Methyl-2-Pentanone	10.069	43	266921	247.407	ug/l	93
52) Toluene	10.240	92	219525	50.157	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	103745	50.744	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	133541	53.306	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	60944	49.924	ug/l	97
56) Ethyl methacrylate	10.508	69	84177	50.272	ug/l #	86
57) 1,3-Dichloropropane	10.788	76	101994	49.295	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	178868	236.409	ug/l	97
59) 2-Hexanone	10.831	43	203358	273.932	ug/l	91
60) Dibromochloromethane	10.983	129	78432	53.193	ug/l	98
61) 1,2-Dibromoethane	11.087	107	56667	50.309	ug/l	99
64) Tetrachloroethene	10.721	164	81754	50.632	ug/l	96
65) Chlorobenzene	11.514	112	239433	50.922	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	77916	52.381	ug/l	99
67) Ethyl Benzene	11.593	91	417445	50.554	ug/l	97
68) m/p-Xylenes	11.703	106	323830	101.924	ug/l	99
69) o-Xylene	12.026	106	154831	51.639	ug/l	97
70) Styrene	12.044	104	260573	52.573	ug/l	98
71) Bromoform	12.209	173	44480	56.534	ug/l #	98
73) Isopropylbenzene	12.331	105	395799	49.966	ug/l	100
74) N-amyl acetate	12.142	43	92894	50.264	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	65689	48.668	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	85264	94.130	ug/l #	100
77) Bromobenzene	12.605	156	91293	52.620	ug/l	95
78) n-propylbenzene	12.672	91	466953	49.232	ug/l	98
79) 2-Chlorotoluene	12.757	91	256072	49.868	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	314667	50.551	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	21738	49.376	ug/l	94
82) 4-Chlorotoluene	12.855	91	260902	50.112	ug/l	97
83) tert-Butylbenzene	13.074	119	288154	50.079	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	309765	50.600	ug/l	100
85) sec-Butylbenzene	13.251	105	423864	49.809	ug/l	99
86) p-Isopropyltoluene	13.367	119	354426	50.918	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	177402	51.927	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	172534	50.741	ug/l	99
89) n-Butylbenzene	13.696	91	327421	50.055	ug/l	99
90) Hexachloroethane	13.958	117	66570	51.789	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	149682	50.493	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9738	52.602	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	89211	52.833	ug/l	98
94) Hexachlorobutadiene	15.111	225	47364	54.812	ug/l	99
95) Naphthalene	15.239	128	170328	51.297	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	76256	53.118	ug/l	96

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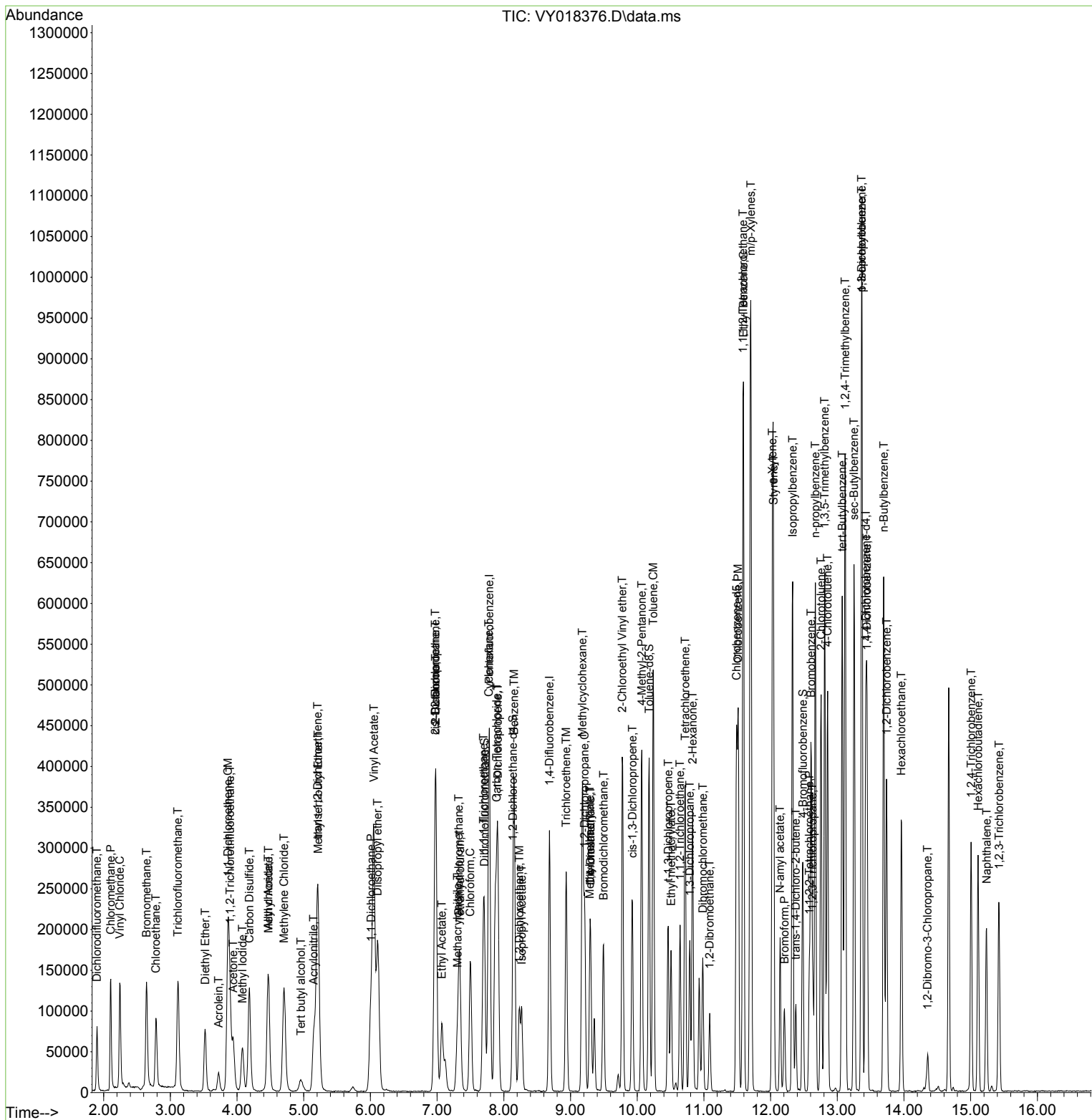
Instrument :
MSVOA_Y
ClientSampleId :

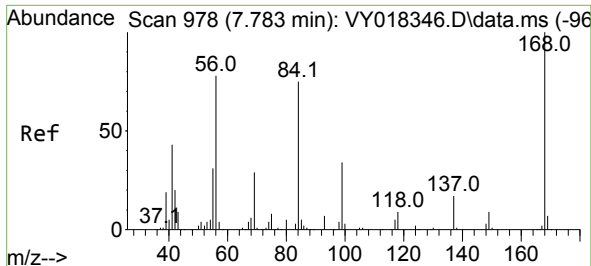
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

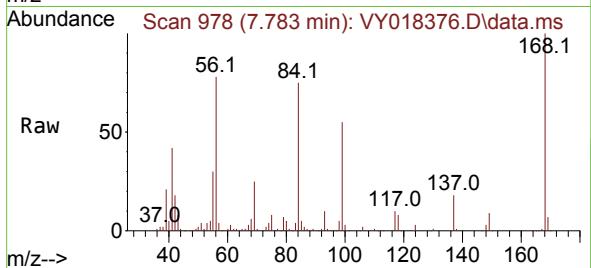
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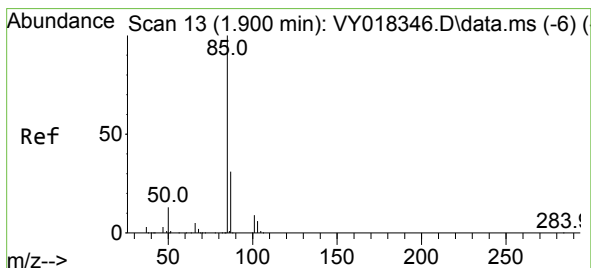
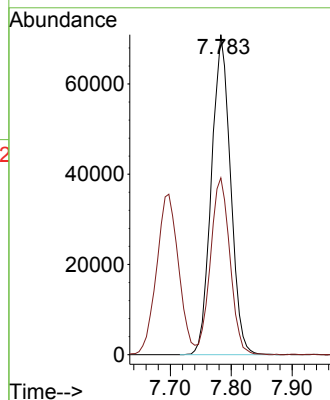
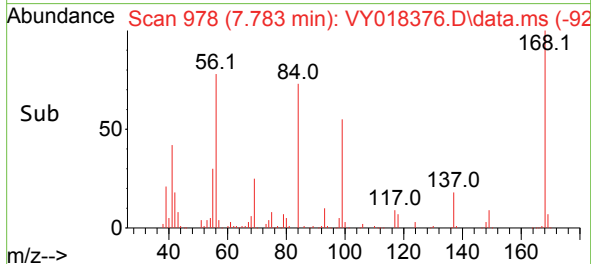


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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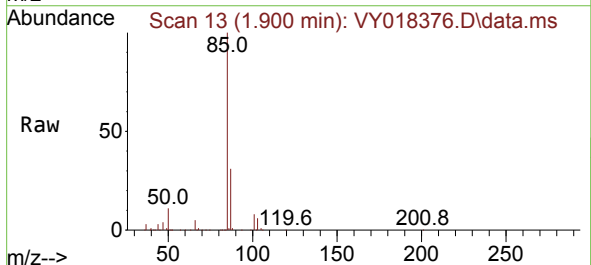
Instrument :
MSVOA_Y
ClientSampleId :



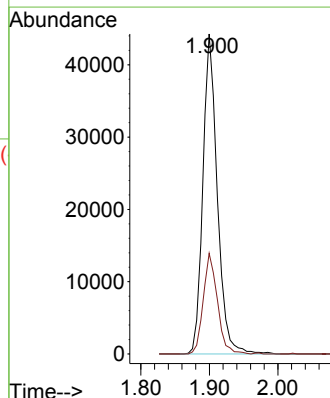
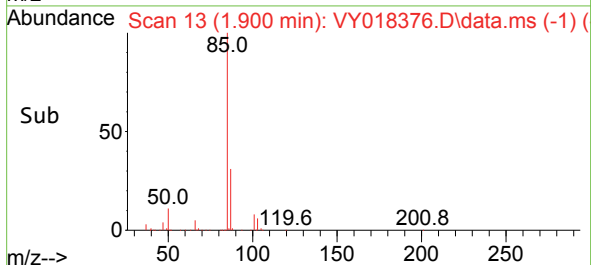
Tgt Ion:168 Resp: 154498
Ion Ratio Lower Upper
168 100
99 55.3 39.1 58.7

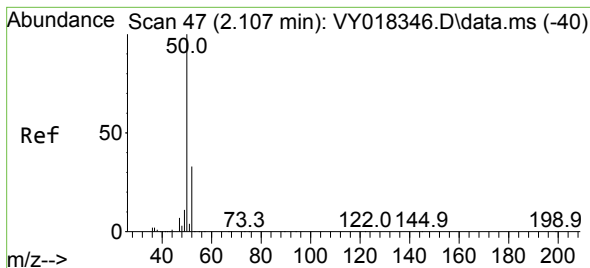


#2
Dichlorodifluoromethane
Concen: 49.183 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18



Tgt Ion: 85 Resp: 64856
Ion Ratio Lower Upper
85 100
87 31.4 16.0 48.0





#3

Chloromethane

Concen: 55.364 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

Instrument :

MSVOA_Y

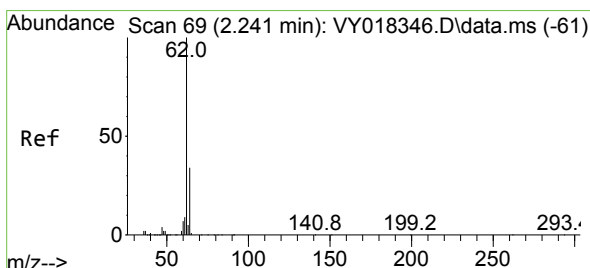
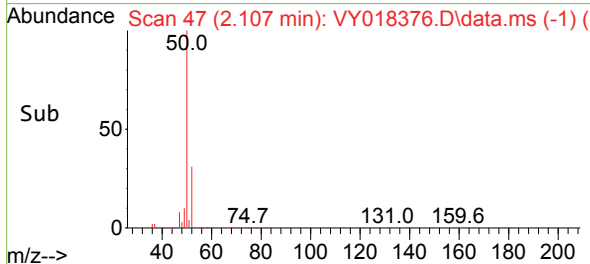
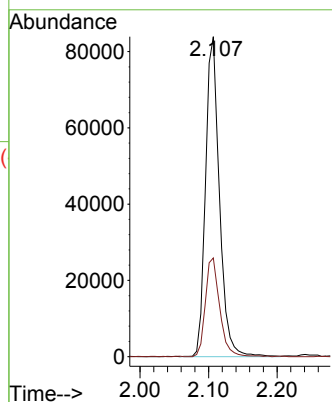
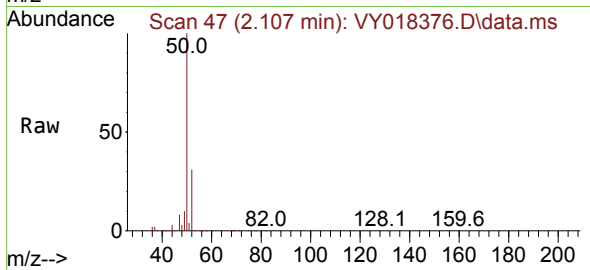
ClientSampleId :

Tgt Ion: 50 Resp: 118643

Ion Ratio Lower Upper

50 100

52 30.7 25.6 38.4



#4

Vinyl Chloride

Concen: 54.640 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY018376.D

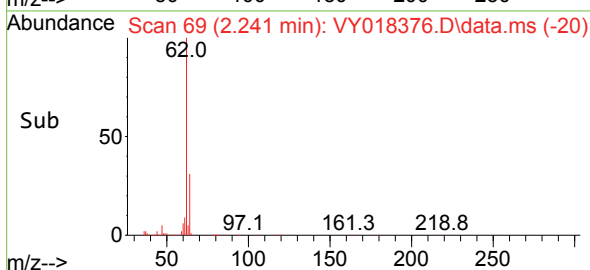
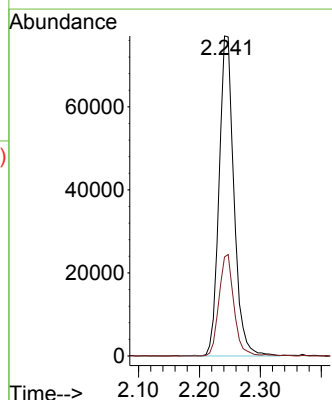
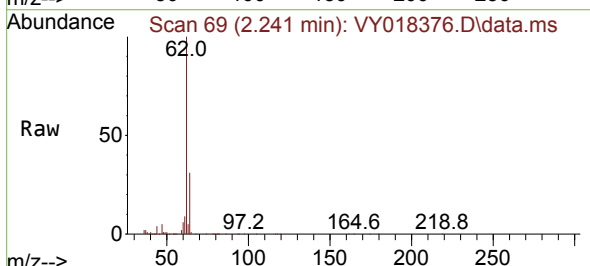
Acq: 28 May 2024 11:18

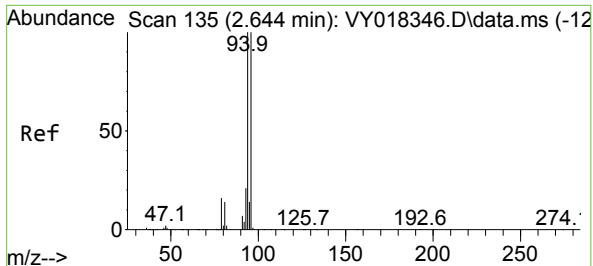
Tgt Ion: 62 Resp: 130993

Ion Ratio Lower Upper

62 100

64 31.0 26.1 39.1

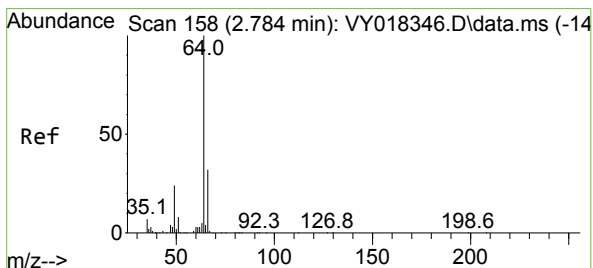
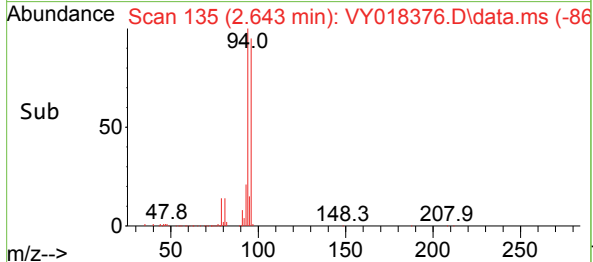
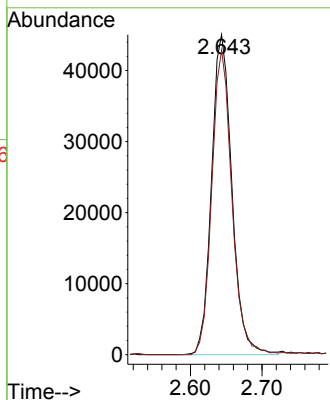
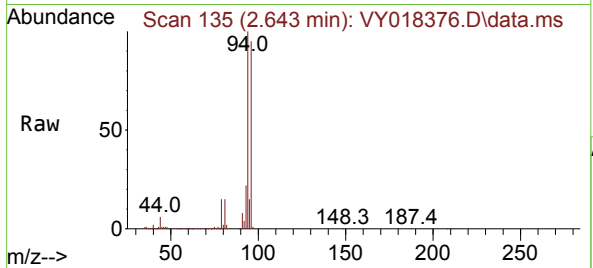




#5
Bromomethane
Concen: 51.998 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018376.D
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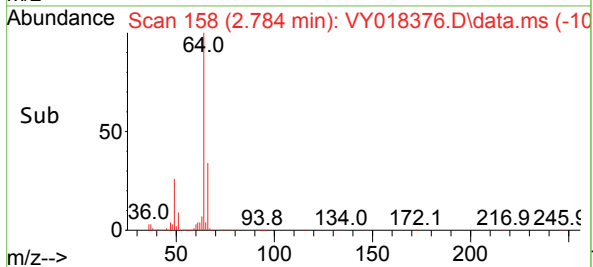
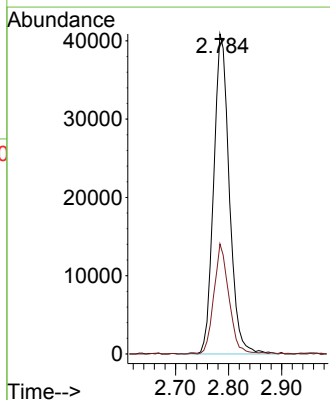
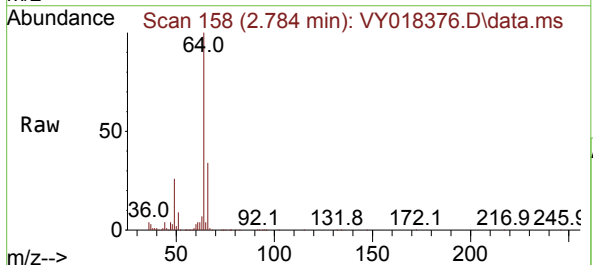
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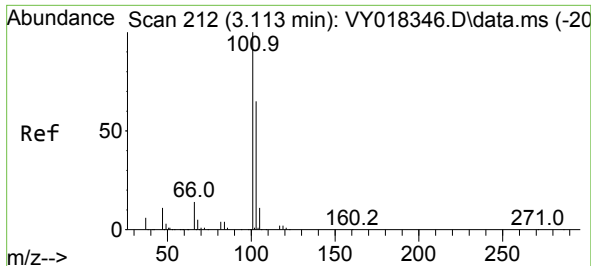
Tgt Ion: 94 Resp: 89126
Ion Ratio Lower Upper
94 100
96 95.2 74.1 111.1



#6
Chloroethane
Concen: 53.888 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Tgt Ion: 64 Resp: 83860
Ion Ratio Lower Upper
64 100
66 34.4 26.1 39.1

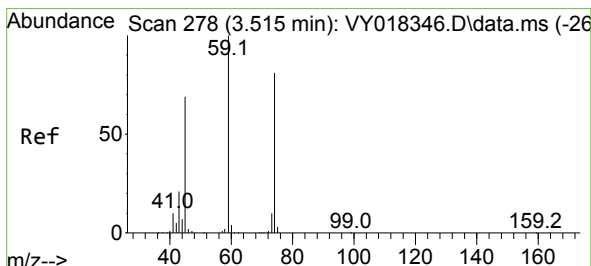
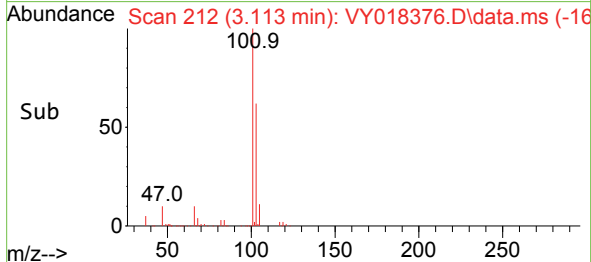
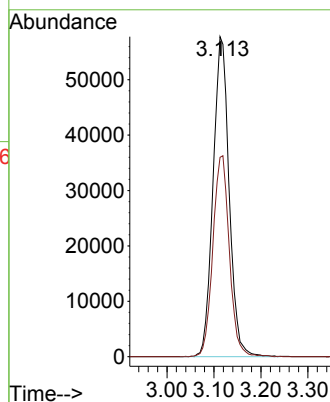
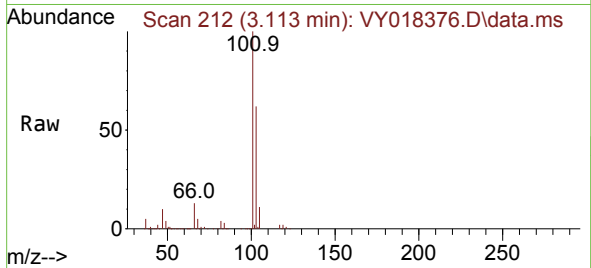




#7
 Trichlorofluoromethane
 Concen: 50.927 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY018376.D
 Acq: 28 May 2024 11:18

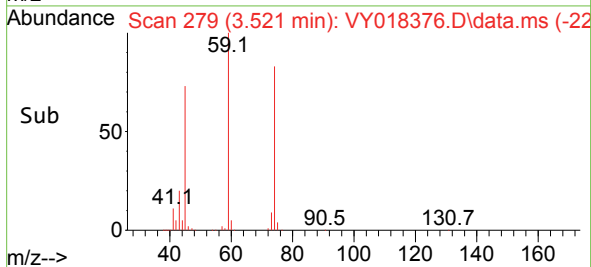
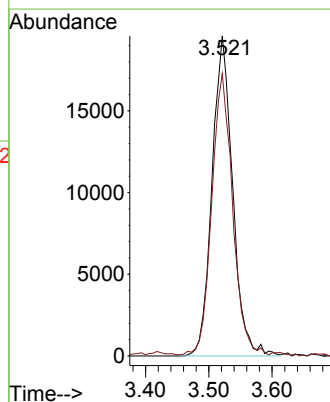
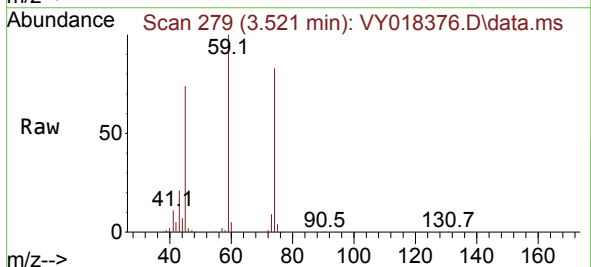
Instrument :
 MSVOA_Y
 ClientSampleId :

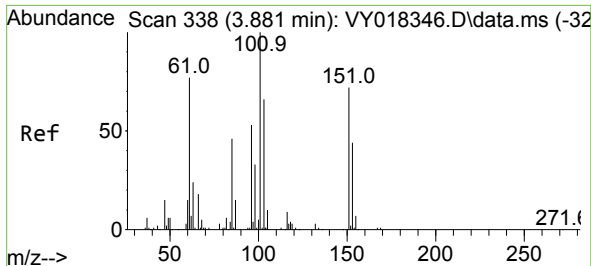
Tgt Ion:101 Resp: 137014
 Ion Ratio Lower Upper
 101 100
 103 62.3 49.3 73.9



#8
 Diethyl Ether
 Concen: 51.505 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018376.D
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Tgt Ion: 74 Resp: 44246
 Ion Ratio Lower Upper
 74 100
 45 88.7 41.3 124.1

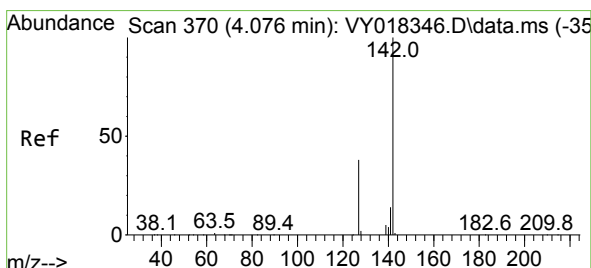
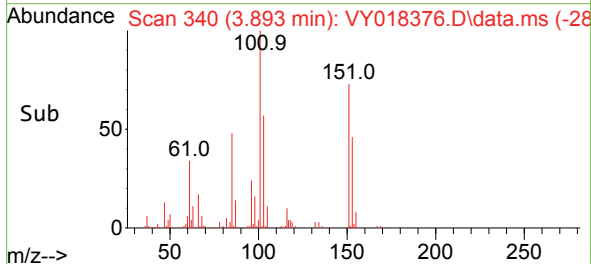
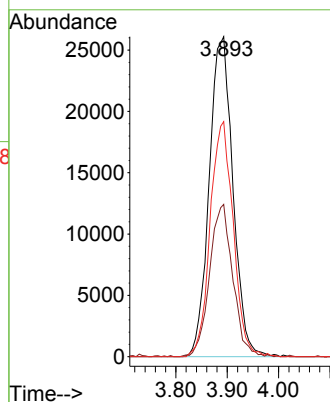
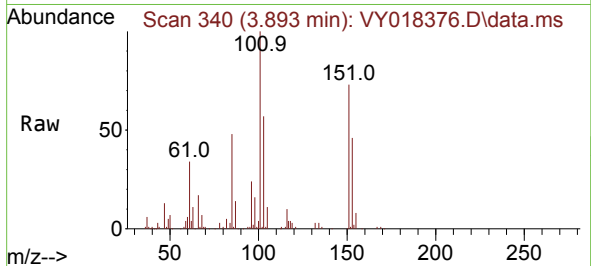




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.409 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

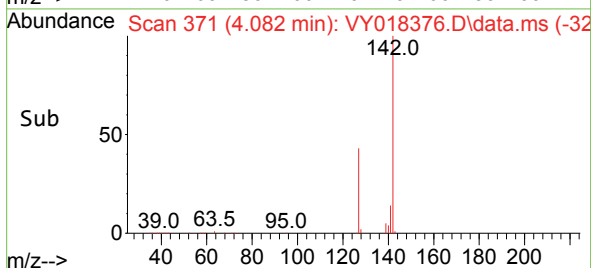
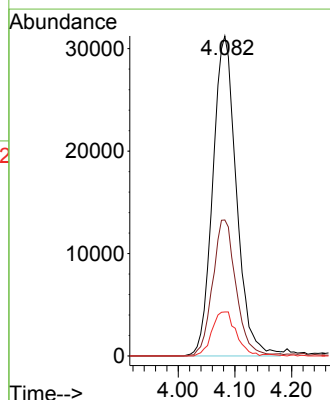
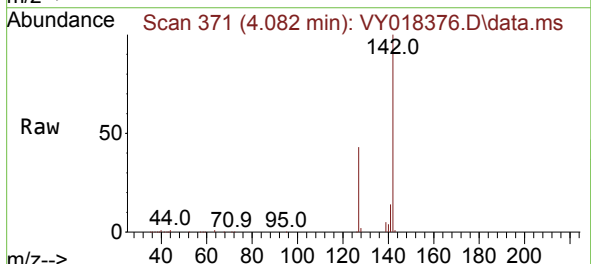
Instrument :
MSVOA_Y
ClientSampleId :

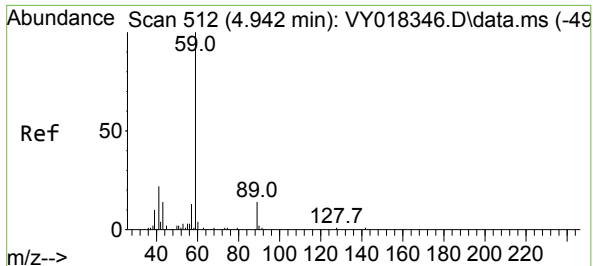
Tgt Ion:101 Resp: 83668
Ion Ratio Lower Upper
101 100
85 46.5 34.5 51.7
151 71.5 61.7 92.5



#10
Methyl Iodide
Concen: 54.097 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Tgt Ion:142 Resp: 90299
Ion Ratio Lower Upper
142 100
127 42.1 32.8 49.2
141 14.0 11.4 17.2

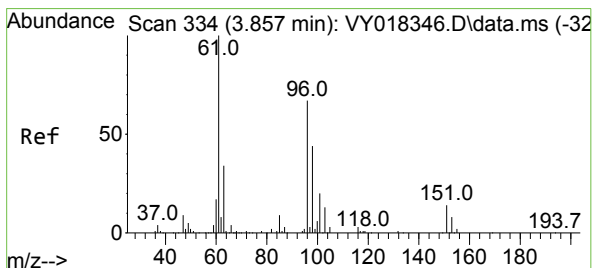
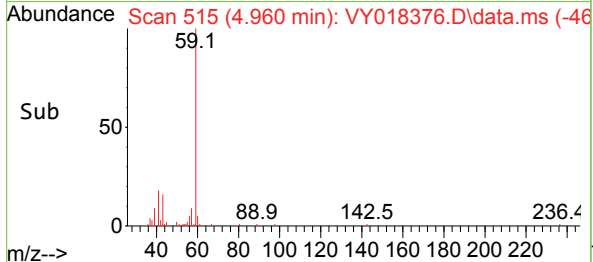
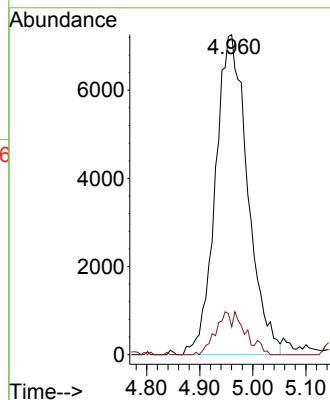
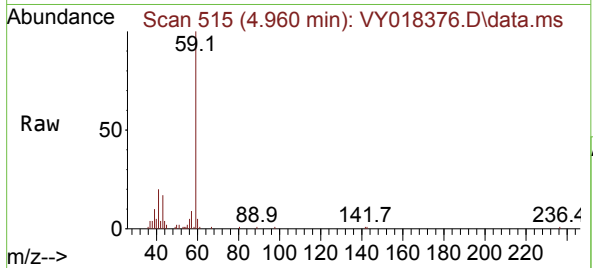




#11
Tert butyl alcohol
Concen: 222.891 ug/l
RT: 4.960 min Scan# 512
Delta R.T. 0.018 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

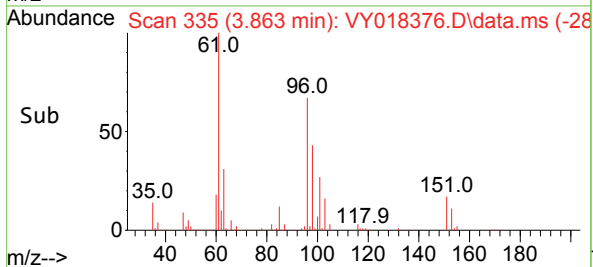
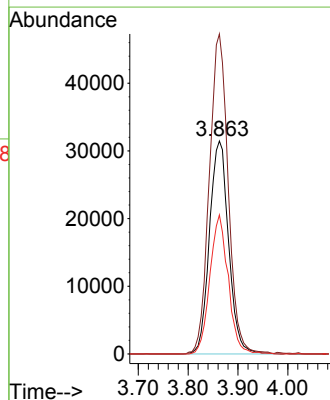
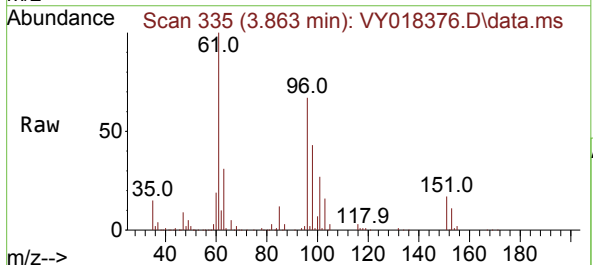
Instrument :
MSVOA_Y
ClientSampleId :

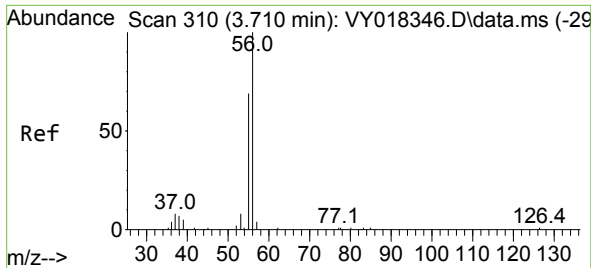
Tgt Ion: 59 Resp: 30644
Ion Ratio Lower Upper
59 100
57 6.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 51.273 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.006 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Tgt Ion: 96 Resp: 83817
Ion Ratio Lower Upper
96 100
61 150.3 114.6 171.8
98 65.3 50.8 76.2

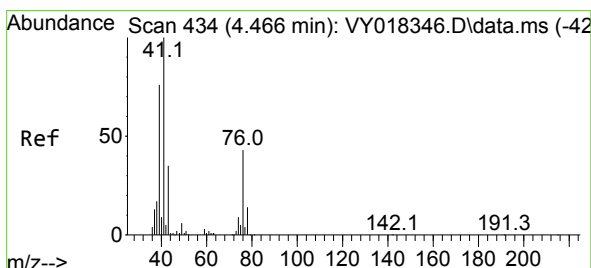
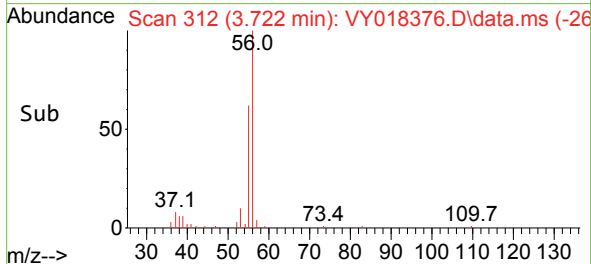
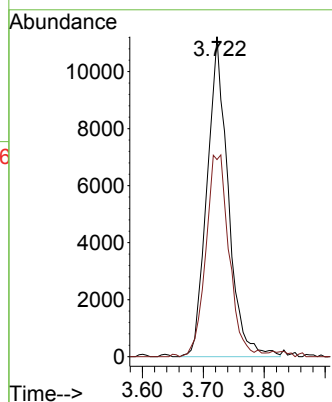
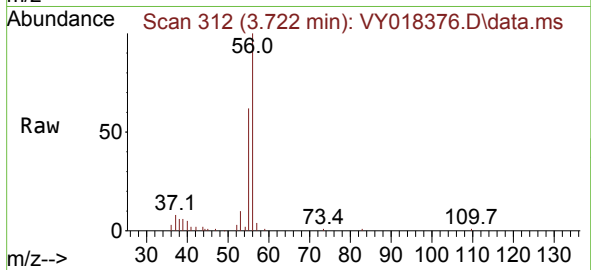




#13
Acrolein
Concen: 222.147 ug/l
RT: 3.722 min Scan# 310
Delta R.T. 0.012 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

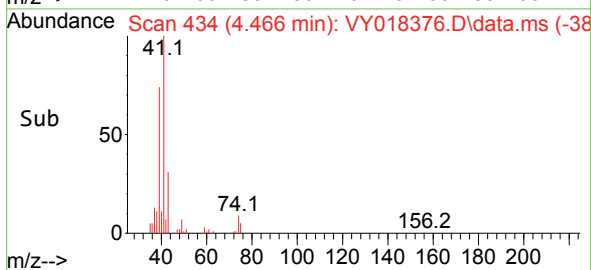
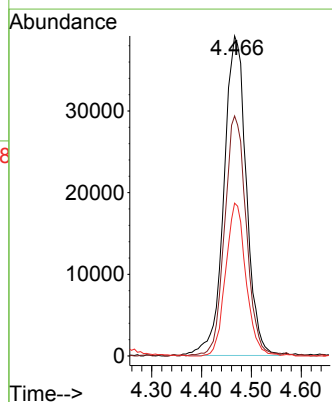
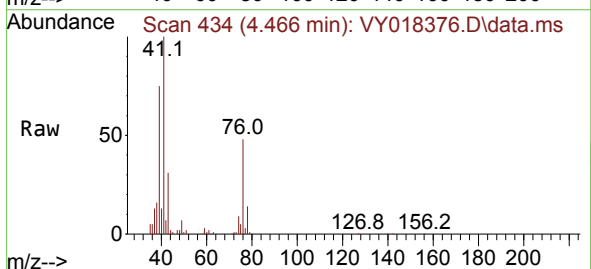
Instrument :
MSVOA_Y
ClientSampleId :

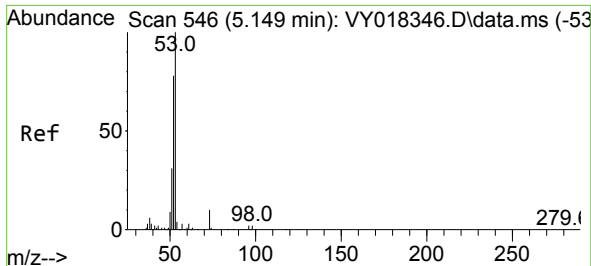
Tgt Ion: 56 Resp: 27067
Ion Ratio Lower Upper
56 100
55 69.6 55.7 83.5



#14
Allyl chloride
Concen: 53.478 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

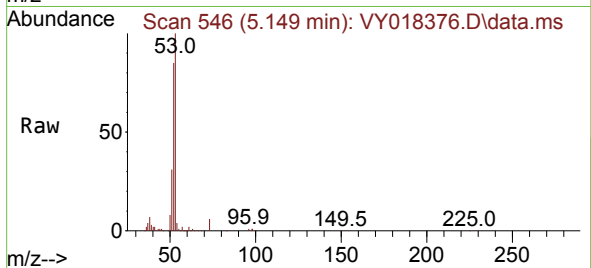
Tgt Ion: 41 Resp: 122096
Ion Ratio Lower Upper
41 100
39 72.9 58.3 87.5
76 43.4 39.0 58.6



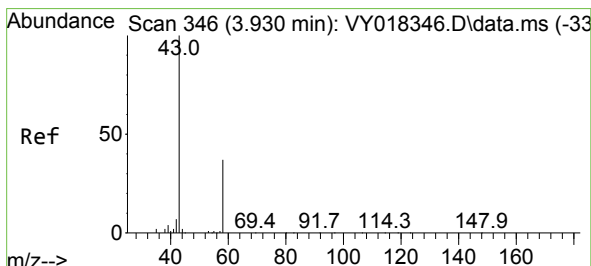
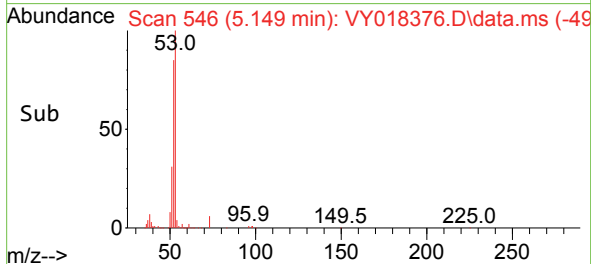
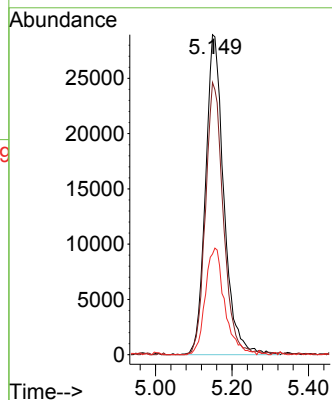


#15
Acrylonitrile
Concen: 259.413 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Instrument :
MSVOA_Y
ClientSampleId :

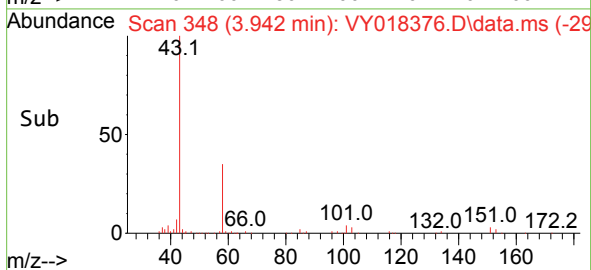
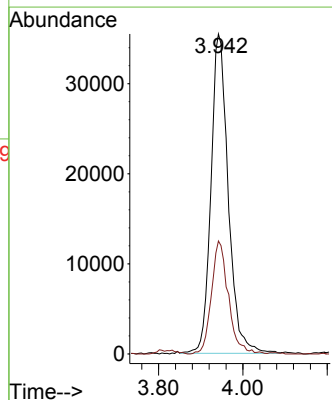
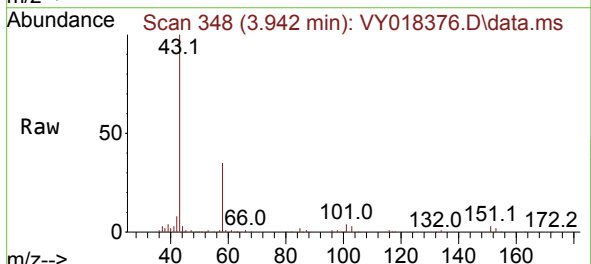


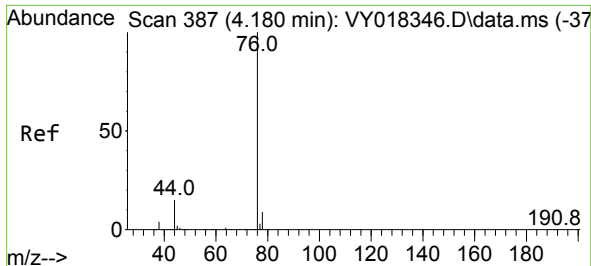
Tgt Ion: 53	Resp: 96390
Ion Ratio	Lower Upper
53 100	
52 82.9	64.7 97.1
51 35.2	28.4 42.6



#16
Acetone
Concen: 335.549 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.012 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Tgt Ion: 43	Resp: 101019
Ion Ratio	Lower Upper
43 100	
58 35.2	31.7 47.5

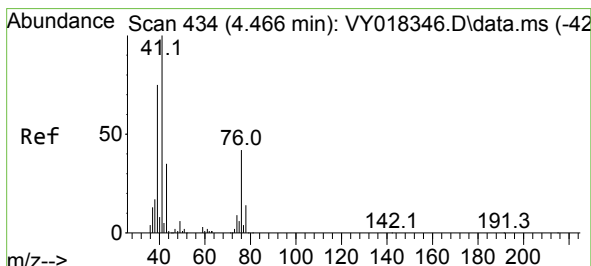
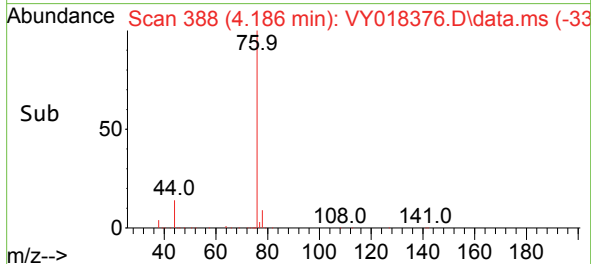
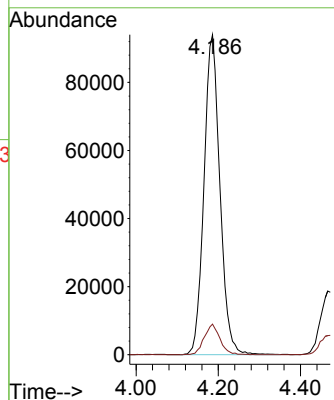
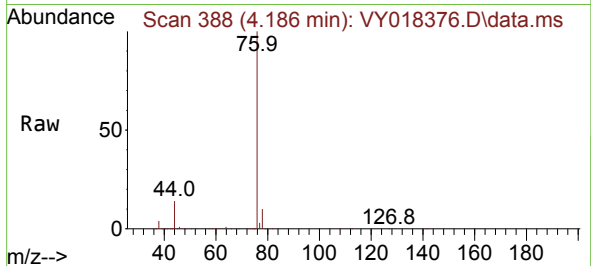




#17
Carbon Disulfide
Concen: 55.308 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.006 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

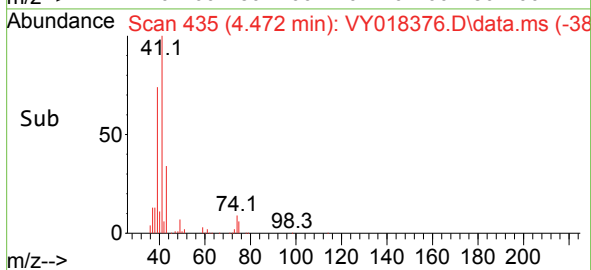
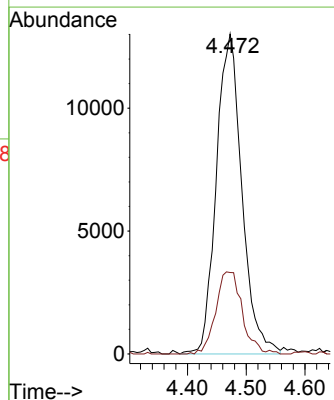
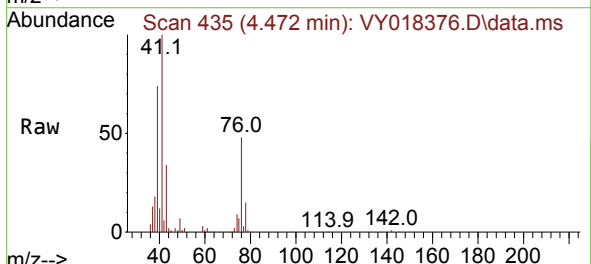
Instrument :
MSVOA_Y
ClientSampleId :

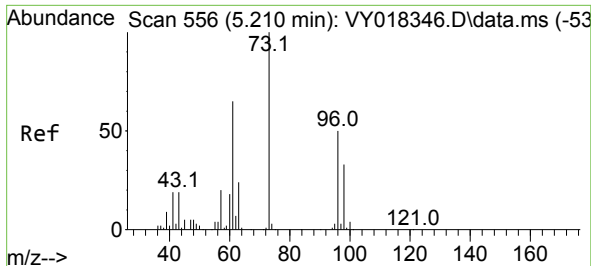
Tgt Ion: 76 Resp: 252478
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 49.303 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Tgt Ion: 43 Resp: 39342
Ion Ratio Lower Upper
43 100
74 26.2 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 53.405 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

Instrument :

MSVOA_Y

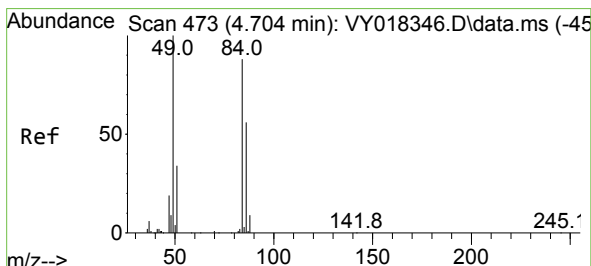
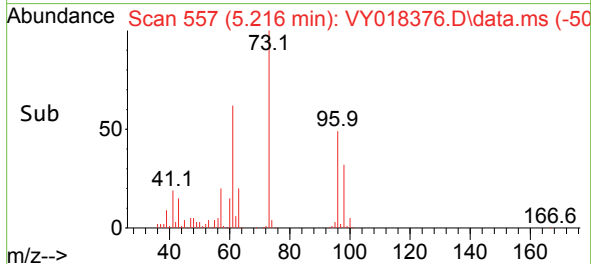
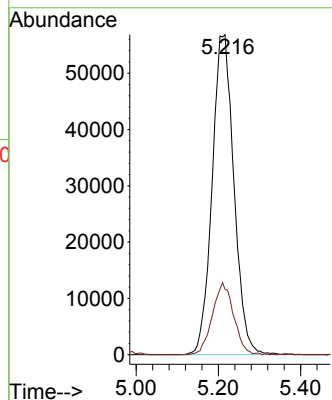
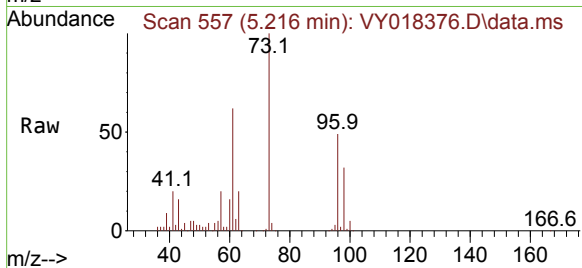
ClientSampleId :

Tgt Ion: 73 Resp: 209337

Ion Ratio Lower Upper

73 100

57 20.4 17.3 25.9



#20

Methylene Chloride

Concen: 58.198 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

Tgt Ion: 84 Resp: 99507

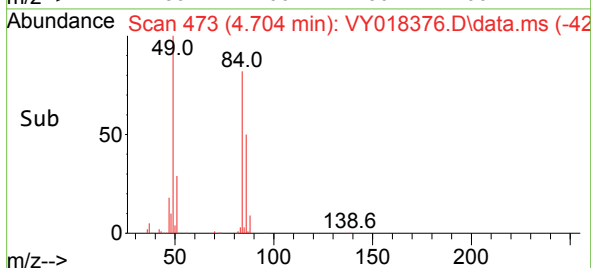
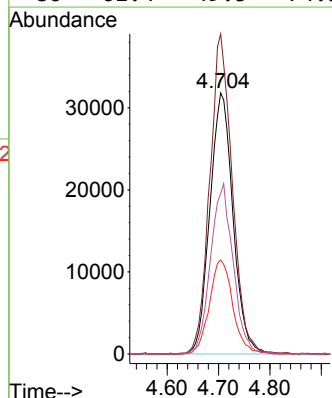
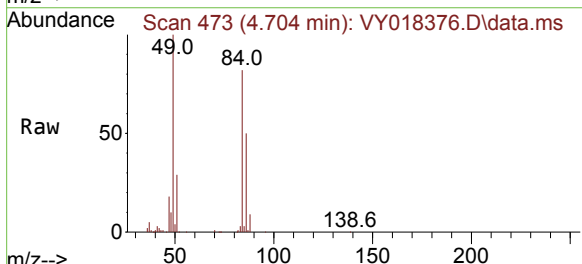
Ion Ratio Lower Upper

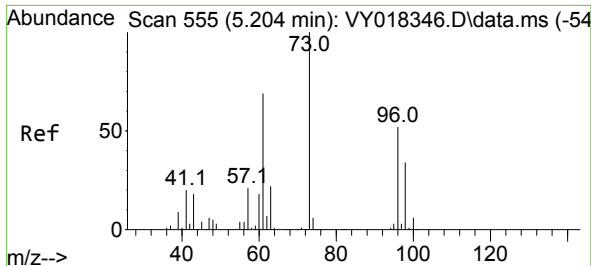
84 100

49 122.2 84.4 126.6

51 36.0 26.0 39.0

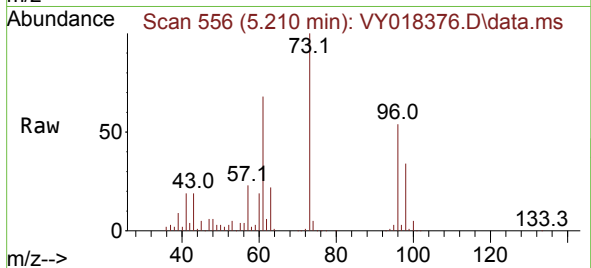
86 61.4 49.5 74.3



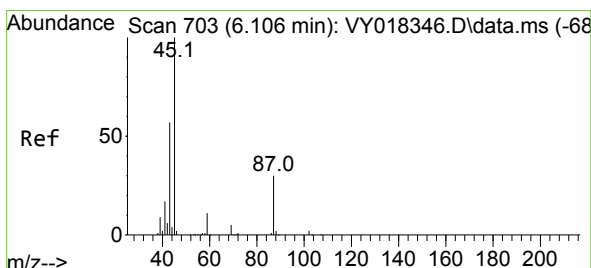
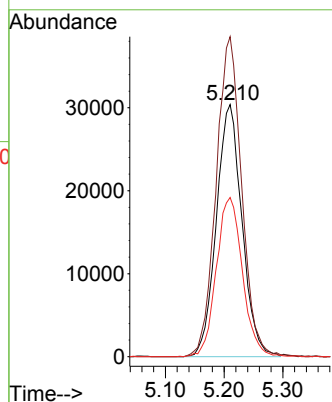
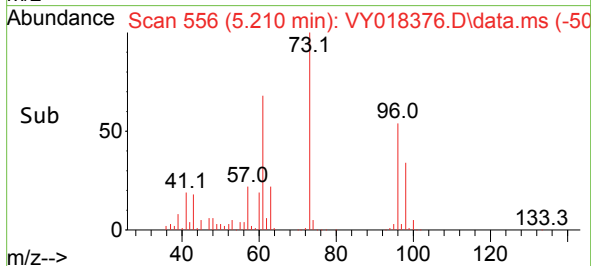


#21
trans-1,2-Dichloroethene
Concen: 53.345 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Instrument :
MSVOA_Y
ClientSampleId :

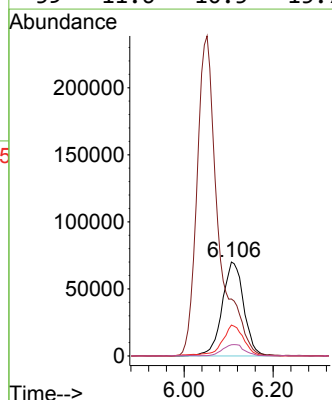
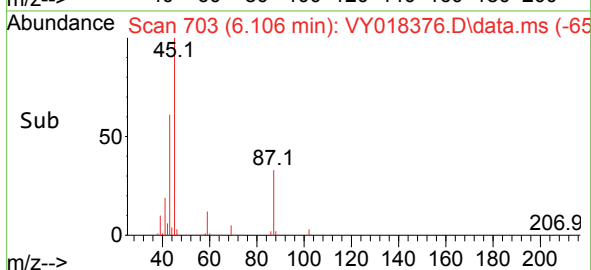
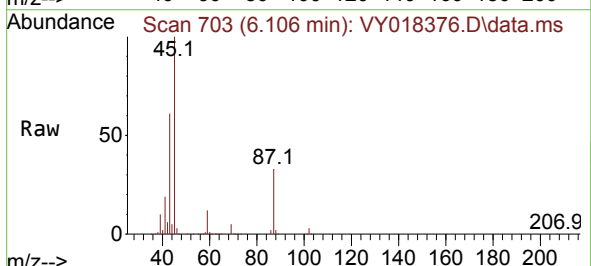


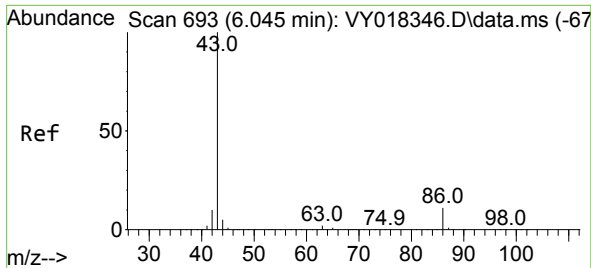
Tgt Ion: 96 Resp: 91993
Ion Ratio Lower Upper
96 100
61 126.9 97.5 146.3
98 62.9 50.5 75.7



#22
Diisopropyl ether
Concen: 49.687 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Tgt Ion: 45 Resp: 235739
Ion Ratio Lower Upper
45 100
43 60.1 42.2 63.2
87 32.8 25.0 37.6
59 11.6 10.5 15.7

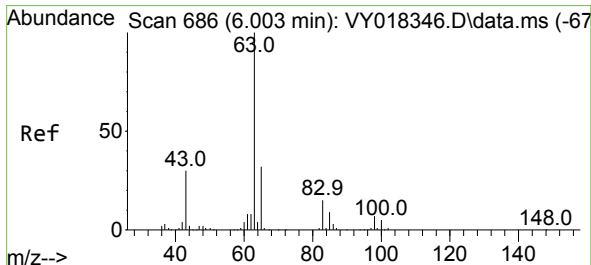
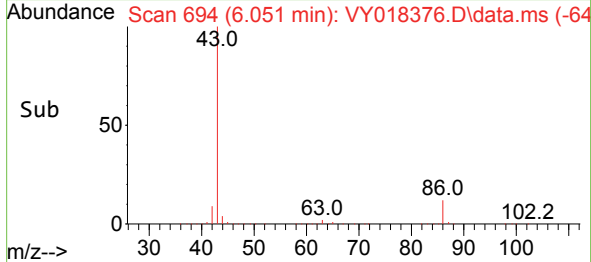
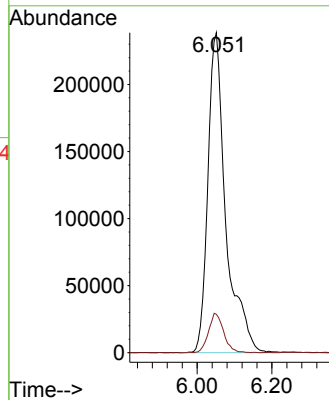
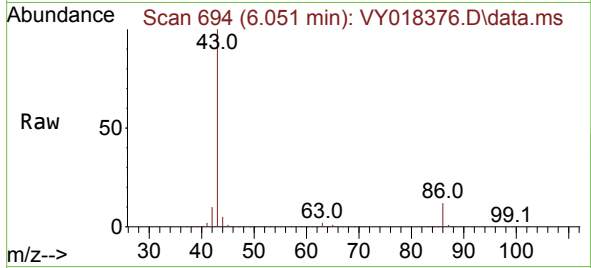




#23
 Vinyl Acetate
 Concen: 261.692 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY018376.D
 Acq: 28 May 2024 11:18

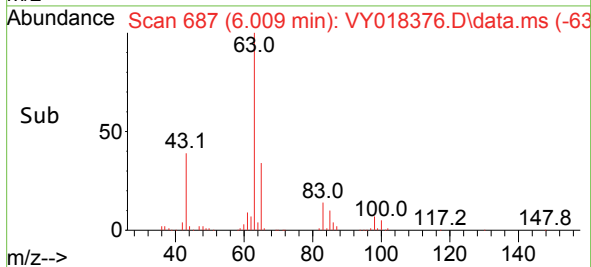
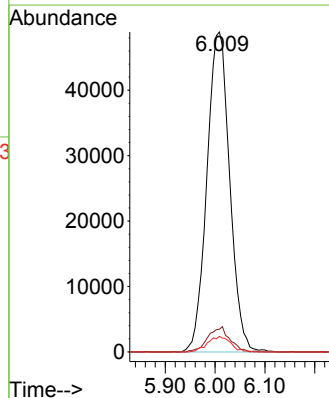
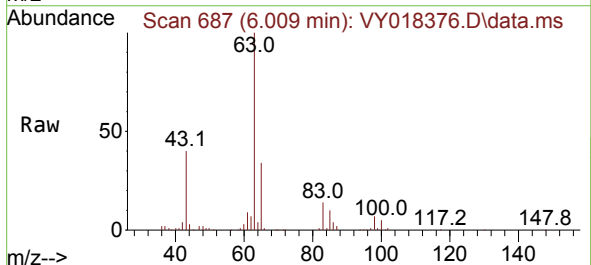
Instrument :
 MSVOA_Y
 ClientSampleId :

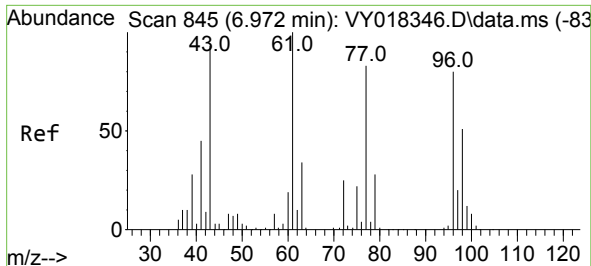
Tgt Ion: 43 Resp: 795009
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 53.395 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY018376.D
 Acq: 28 May 2024 11:18

Tgt Ion: 63 Resp: 155360
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.2
 100 4.9 2.6 8.0

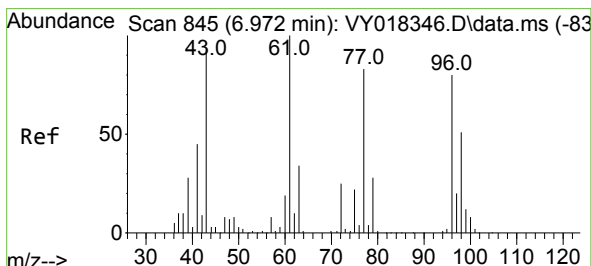
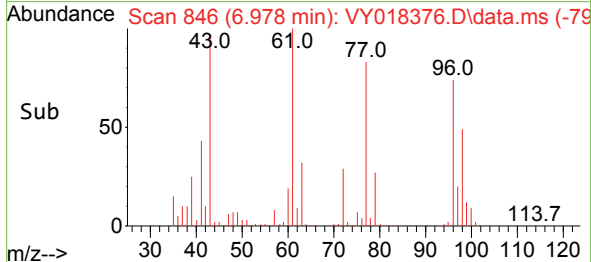
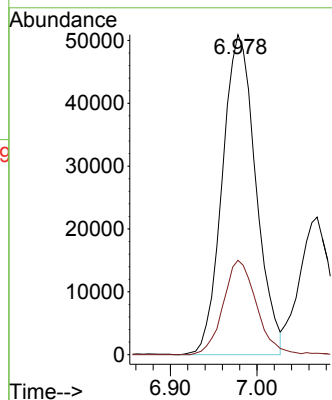
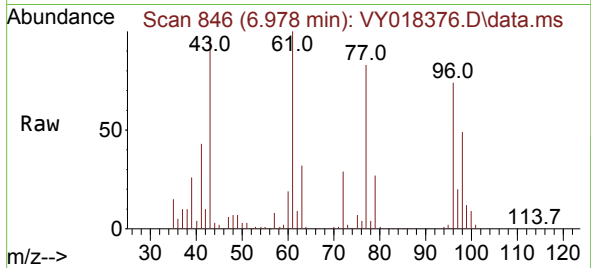




#25
2-Butanone
Concen: 287.699 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

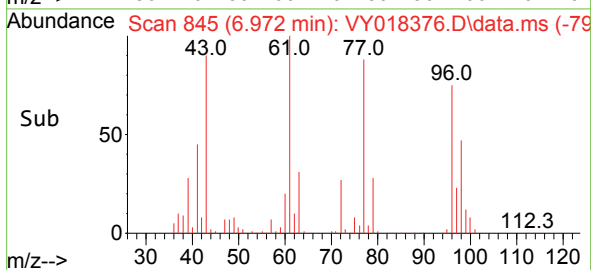
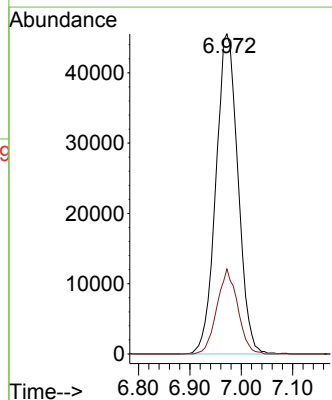
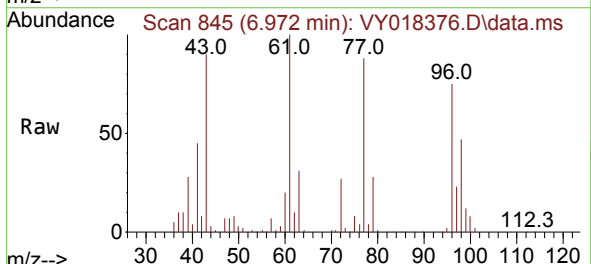
Instrument :
MSVOA_Y
ClientSampleId :

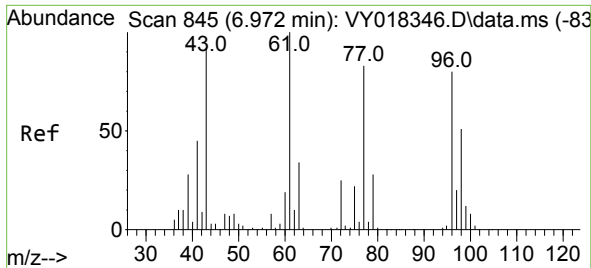
Tgt Ion: 43 Resp: 137256
Ion Ratio Lower Upper
43 100
72 29.5 27.3 40.9



#26
2,2-Dichloropropane
Concen: 54.040 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

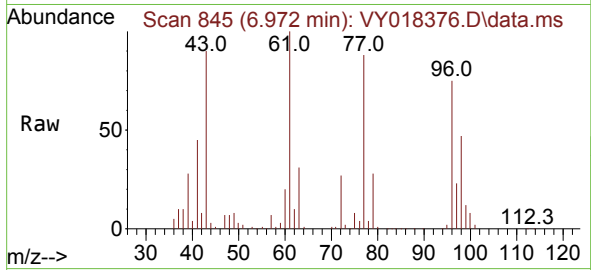
Tgt Ion: 77 Resp: 135925
Ion Ratio Lower Upper
77 100
97 24.9 12.0 36.1



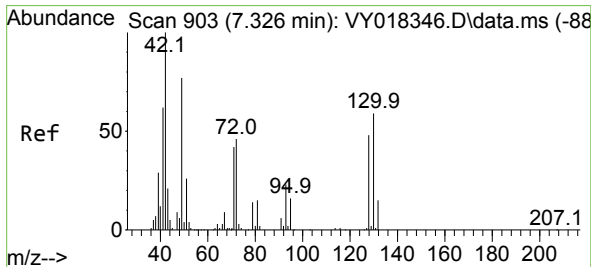
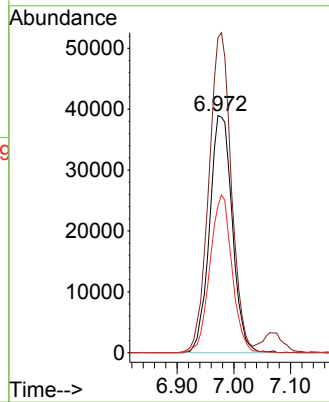
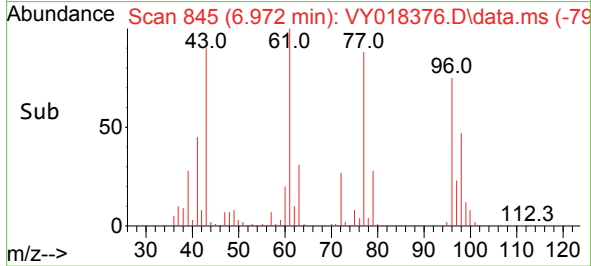


#27
 cis-1,2-Dichloroethene
 Concen: 53.551 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY018376.D
 Acq: 28 May 2024 11:18

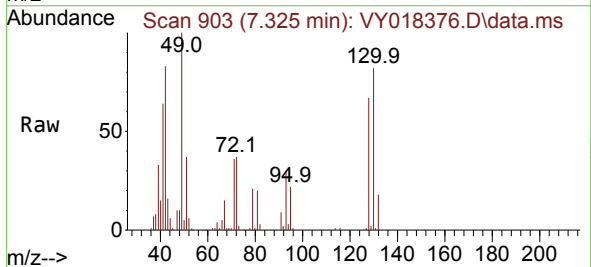
Instrument :
 MSVOA_Y
 ClientSampleId :



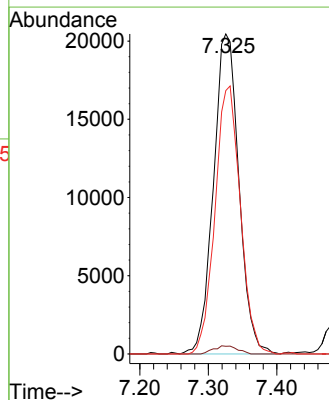
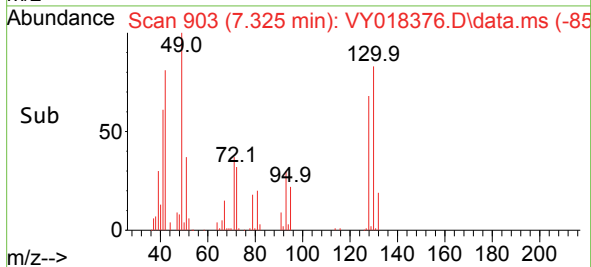
Tgt Ion: 96 Resp: 108517
 Ion Ratio Lower Upper
 96 100
 61 133.1 0.0 256.2
 98 64.5 0.0 130.0

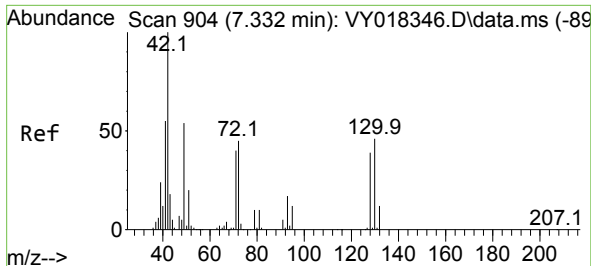


#28
 Bromochloromethane
 Concen: 53.341 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY018376.D
 Acq: 28 May 2024 11:18



Tgt Ion: 49 Resp: 52712
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 83.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 242.620 ug/l

RT: 7.344 min Scan# 904

Delta R.T. 0.012 min

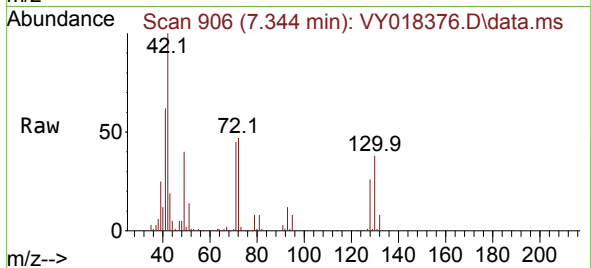
Lab File: VY018376.D

Acq: 28 May 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :



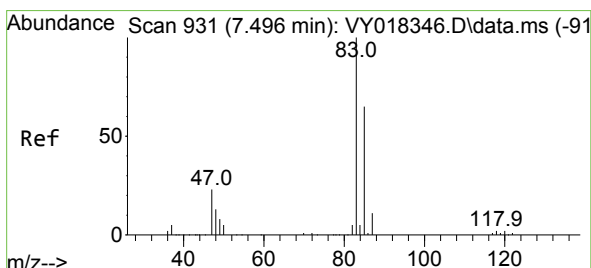
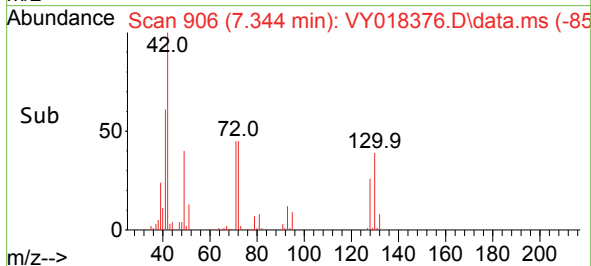
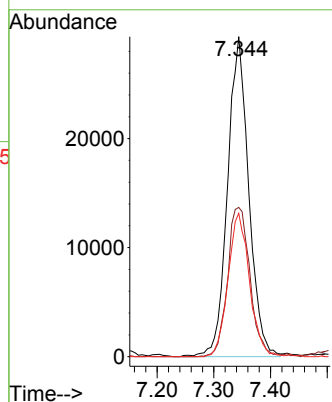
Tgt Ion: 42 Resp: 76187

Ion Ratio Lower Upper

42 100

72 49.6 43.0 64.4

71 45.3 40.8 61.2



#30

Chloroform

Concen: 52.908 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY018376.D

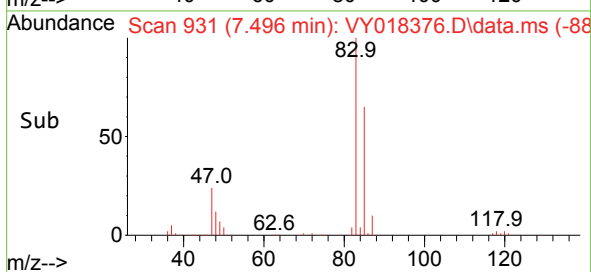
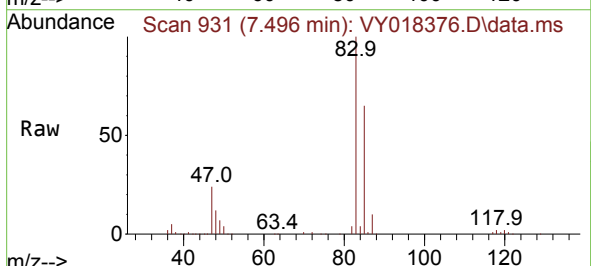
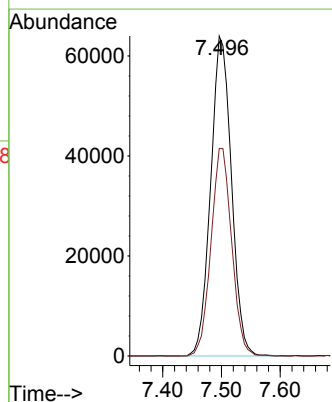
Acq: 28 May 2024 11:18

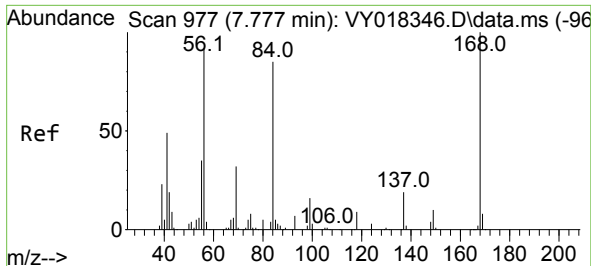
Tgt Ion: 83 Resp: 156911

Ion Ratio Lower Upper

83 100

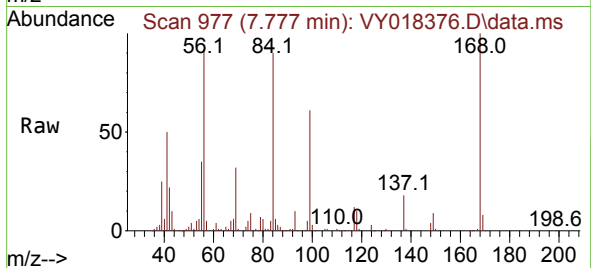
85 64.8 52.2 78.4



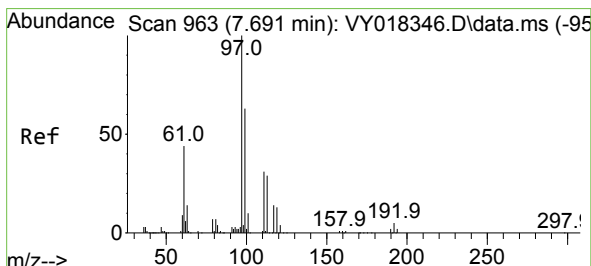
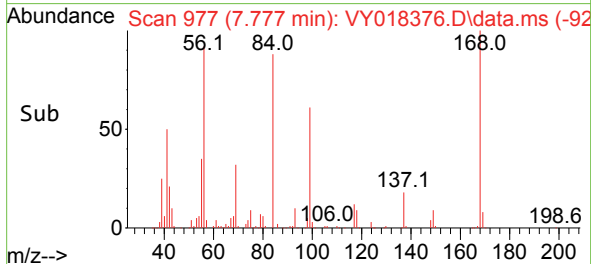
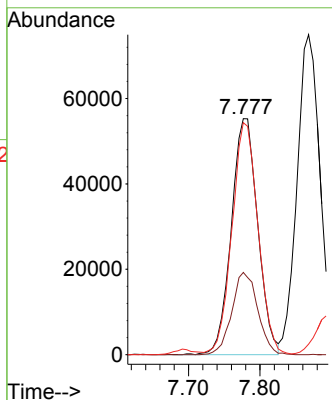


#31
Cyclohexane
Concen: 55.403 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Instrument :
MSVOA_Y
ClientSampleId :

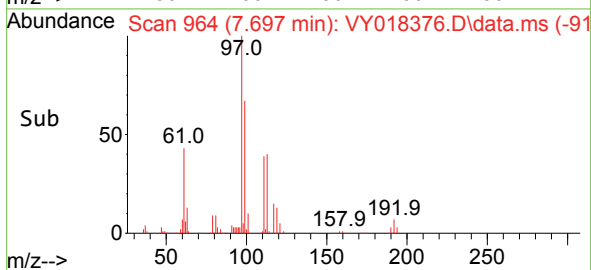
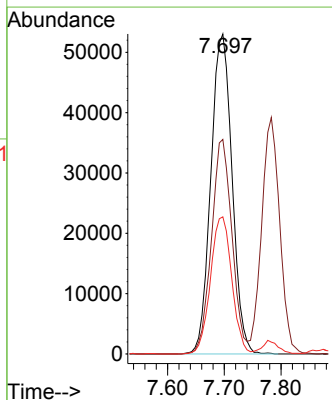
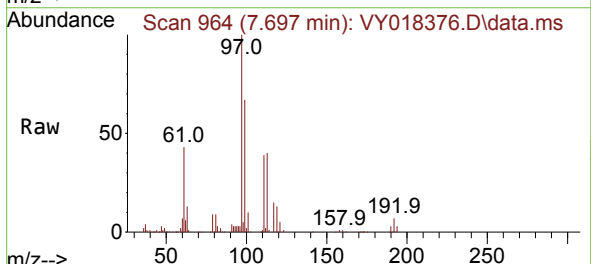


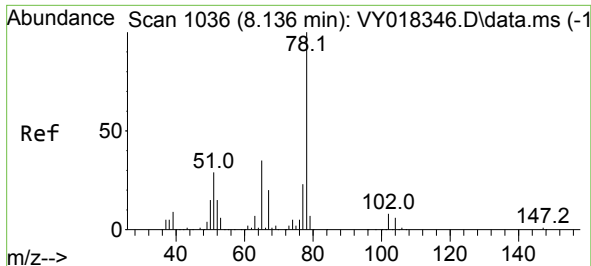
Tgt Ion: 56 Resp: 142128
Ion Ratio Lower Upper
56 100
69 34.8 28.7 43.1
84 96.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 52.951 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Tgt Ion: 97 Resp: 137834
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 43.0 32.6 48.8

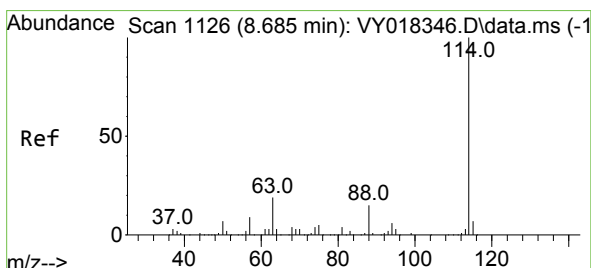
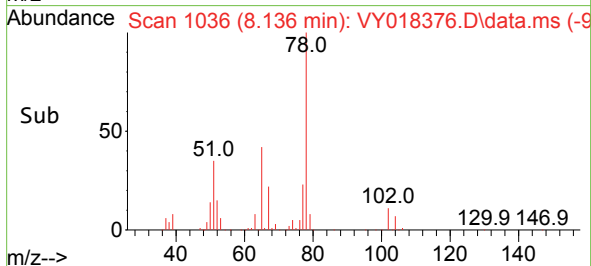
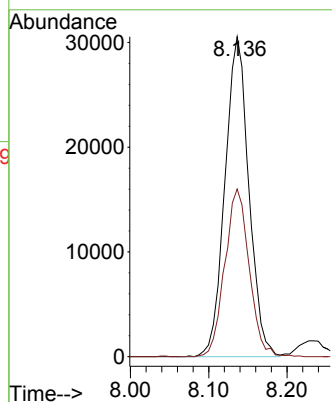
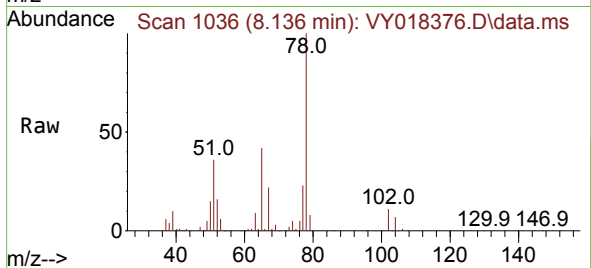




#33
1,2-Dichloroethane-d4
Concen: 44.229 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

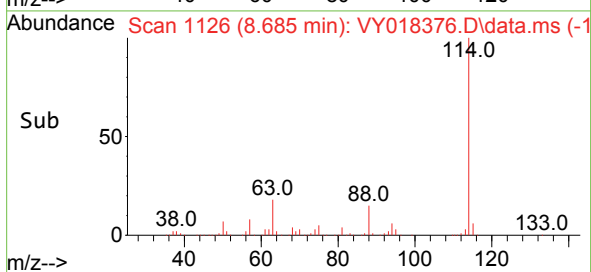
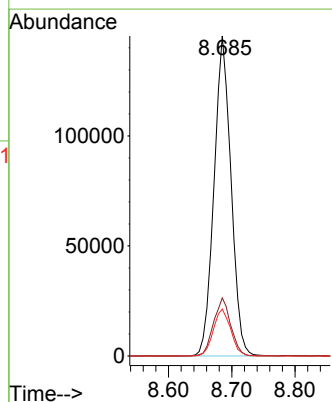
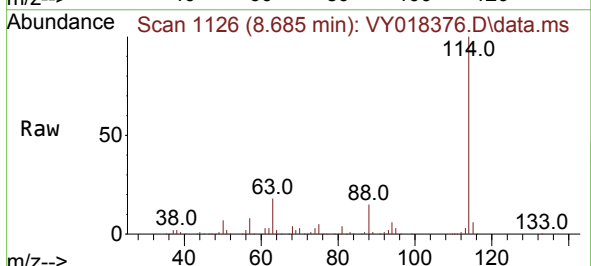
Instrument :
MSVOA_Y
ClientSampleId :

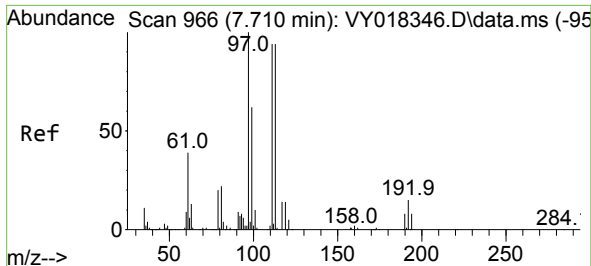
Tgt Ion: 65 Resp: 64740
Ion Ratio Lower Upper
65 100
67 53.5 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

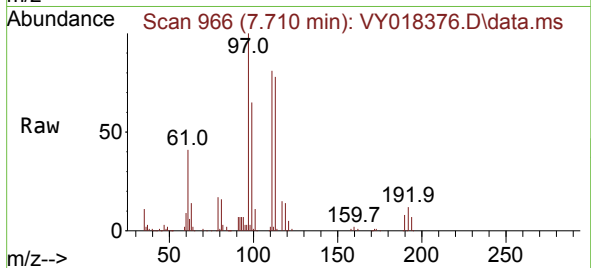
Tgt Ion:114 Resp: 270820
Ion Ratio Lower Upper
114 100
63 18.1 0.0 35.0
88 14.7 0.0 27.2



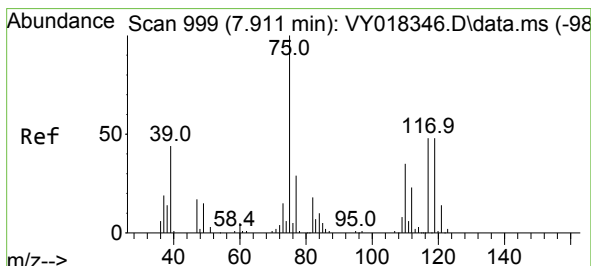
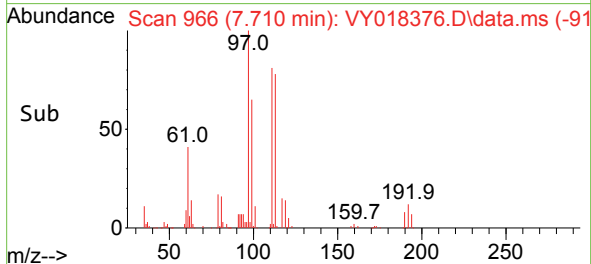
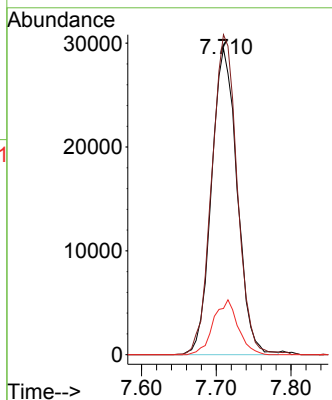


#35
Dibromofluoromethane
Concen: 44.498 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Instrument :
MSVOA_Y
ClientSampleId :

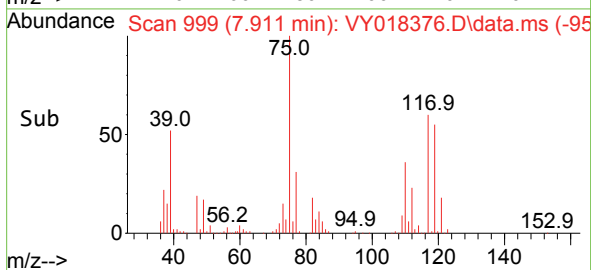
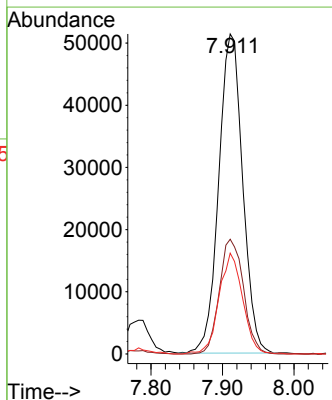
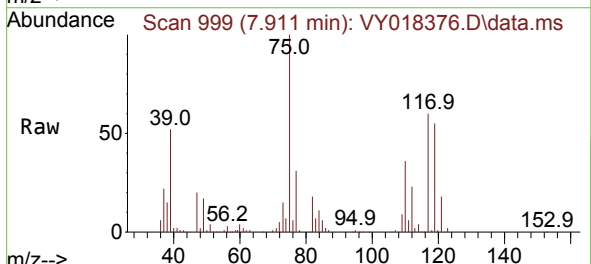


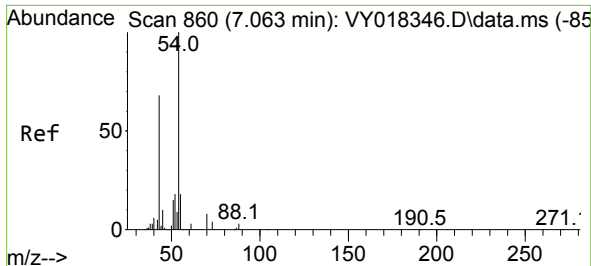
Tgt Ion:113 Resp: 70276
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.4
192 17.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 52.072 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Tgt Ion: 75 Resp: 119261
Ion Ratio Lower Upper
75 100
110 36.3 19.0 57.0
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 52.899 ug/l

RT: 7.069 min Scan# 860

Delta R.T. 0.006 min

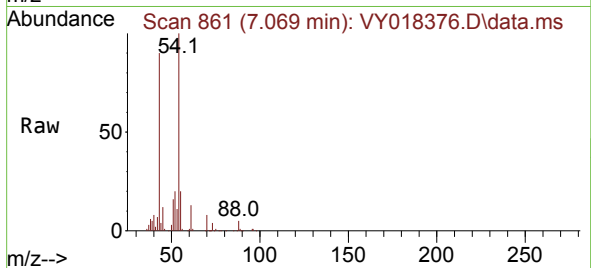
Lab File: VY018376.D

Acq: 28 May 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :



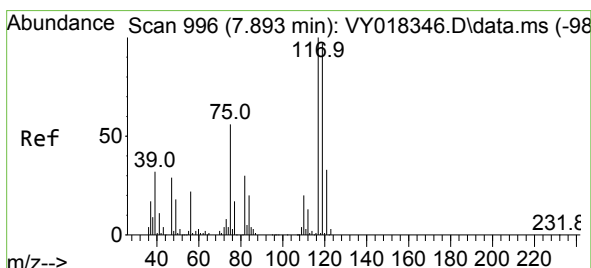
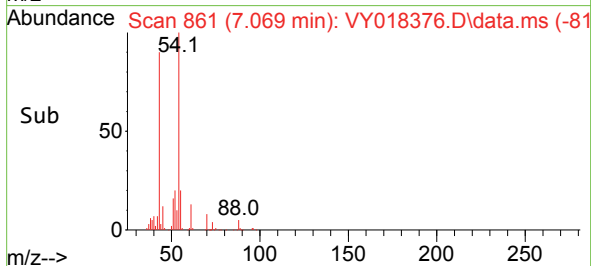
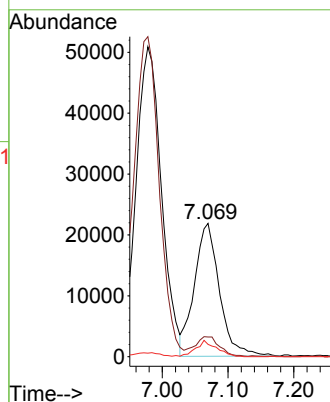
Tgt Ion: 43 Resp: 57958

Ion Ratio Lower Upper

43 100

61 14.5 12.6 19.0

70 10.1 7.8 11.8



#38

Carbon Tetrachloride

Concen: 51.052 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

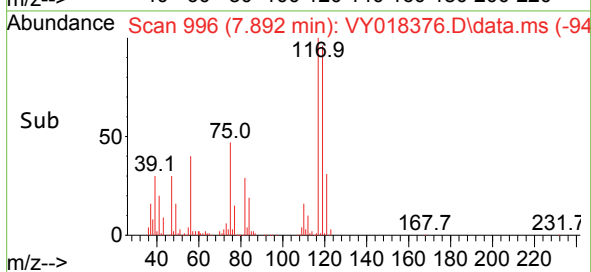
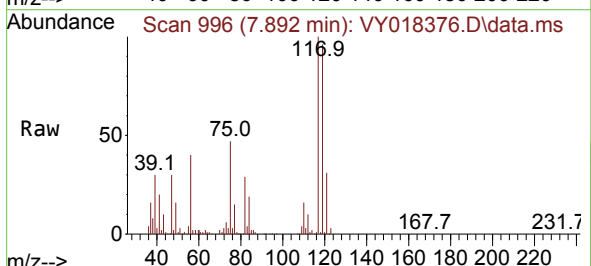
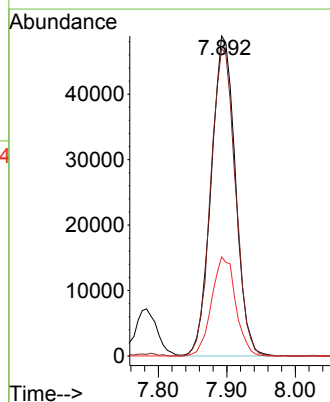
Tgt Ion: 117 Resp: 119758

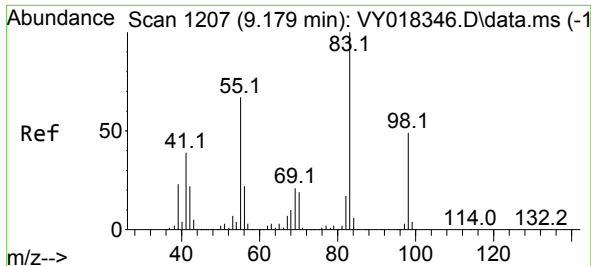
Ion Ratio Lower Upper

117 100

119 96.1 75.8 113.6

121 30.9 24.0 36.0





#39

Methylcyclohexane

Concen: 52.366 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

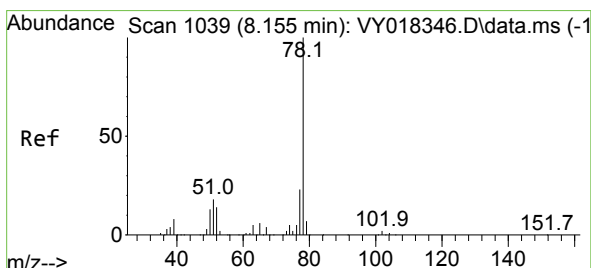
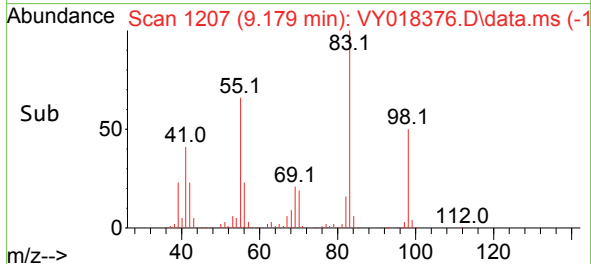
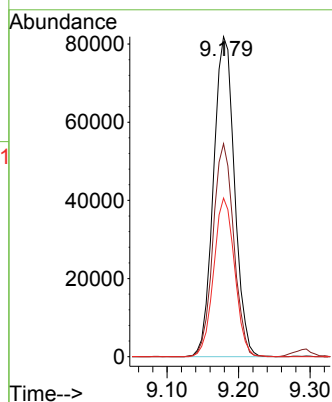
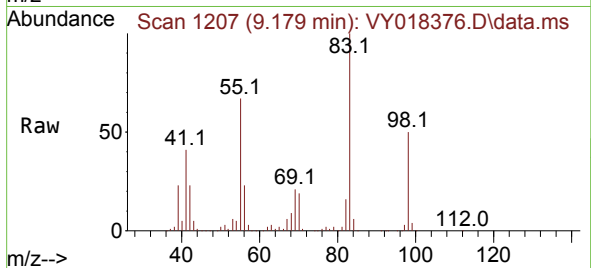
Tgt Ion: 83 Resp: 167306

Ion Ratio Lower Upper

83 100

55 66.5 51.5 77.3

98 49.6 40.5 60.7



#40

Benzene

Concen: 52.311 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY018376.D

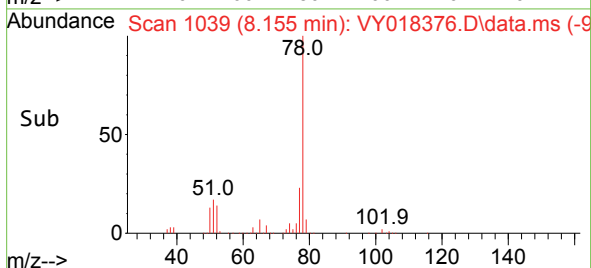
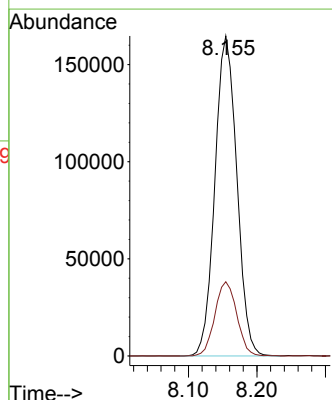
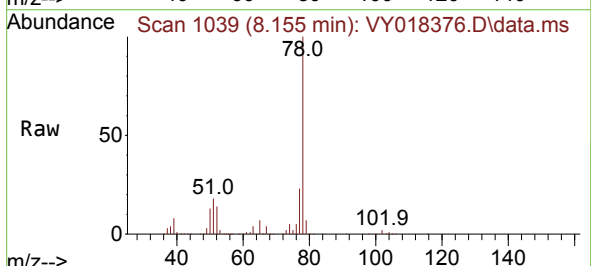
Acq: 28 May 2024 11:18

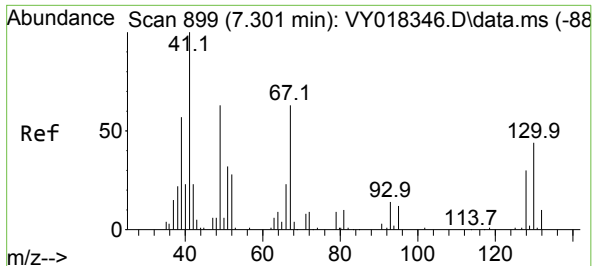
Tgt Ion: 78 Resp: 365229

Ion Ratio Lower Upper

78 100

77 23.2 19.5 29.3

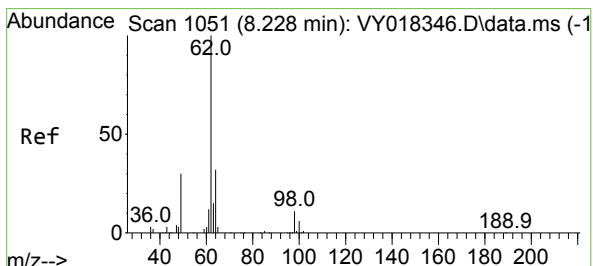
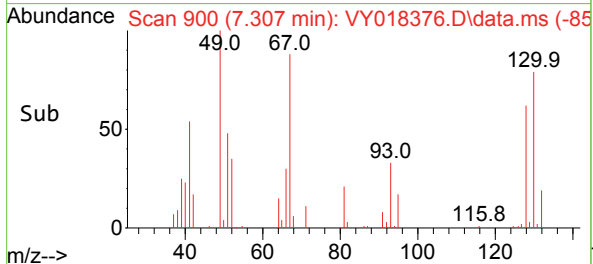
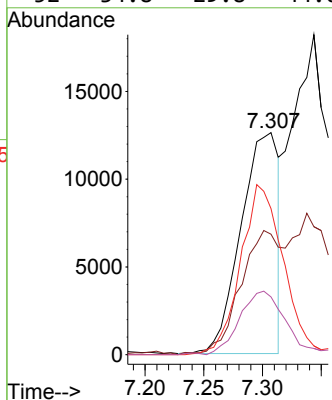
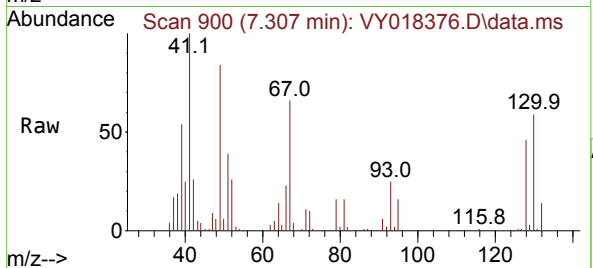




#41
Methacrylonitrile
Concen: 51.461 ug/l
RT: 7.307 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

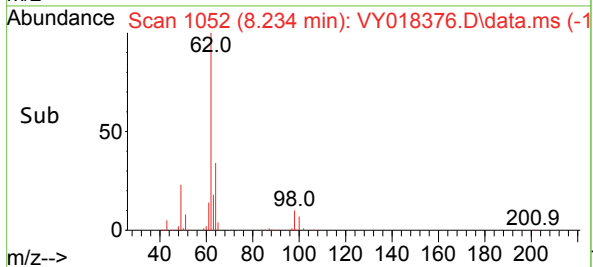
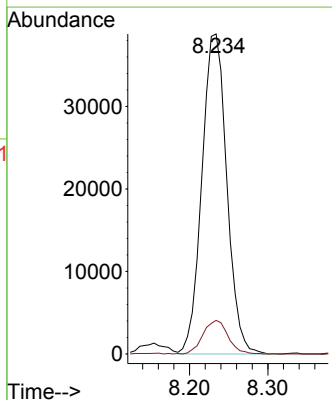
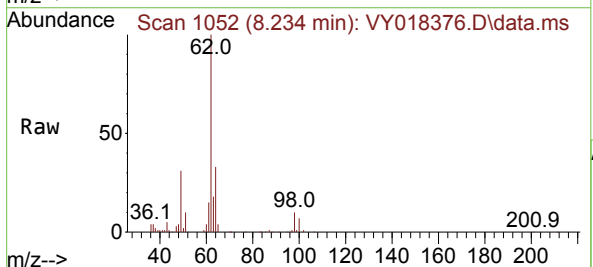
Instrument :
MSVOA_Y
ClientSampleId :

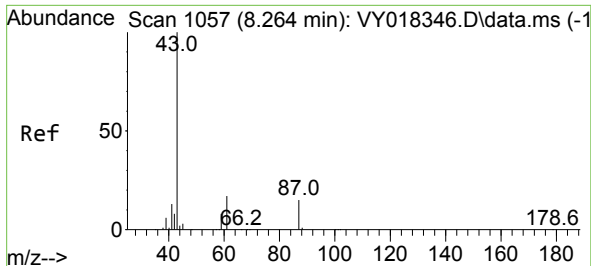
Tgt Ion: 41 Resp: 28144
Ion Ratio Lower Upper
41 100
39 64.1 48.0 72.0
67 87.7 75.1 112.7
52 34.8 29.8 44.6



#42
1,2-Dichloroethane
Concen: 51.095 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Tgt Ion: 62 Resp: 85812
Ion Ratio Lower Upper
62 100
98 10.5 0.0 22.0

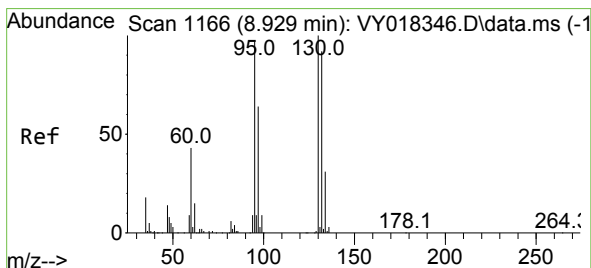
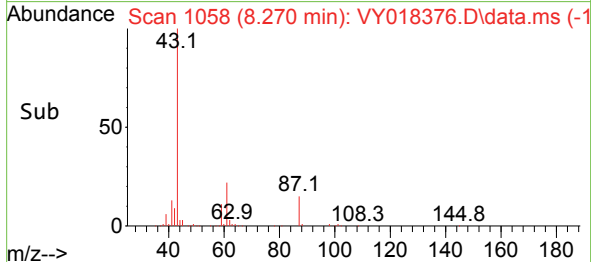
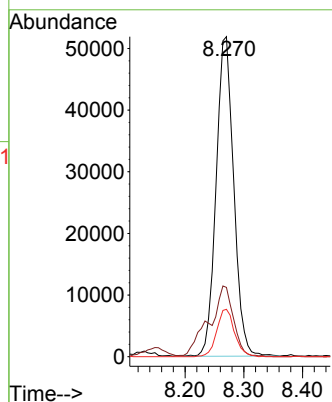
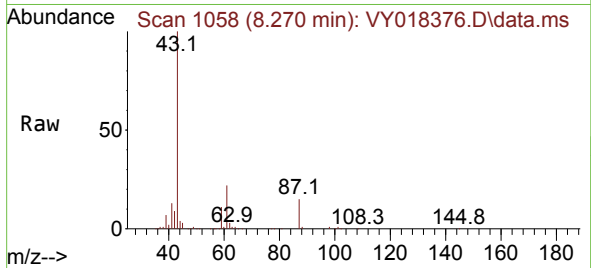




#43
Isopropyl Acetate
Concen: 50.493 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

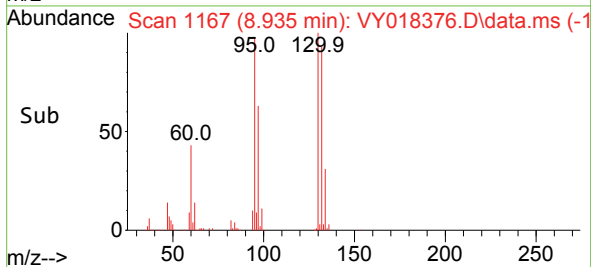
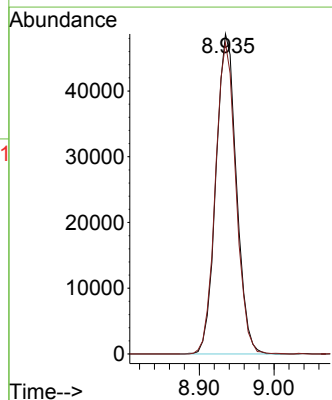
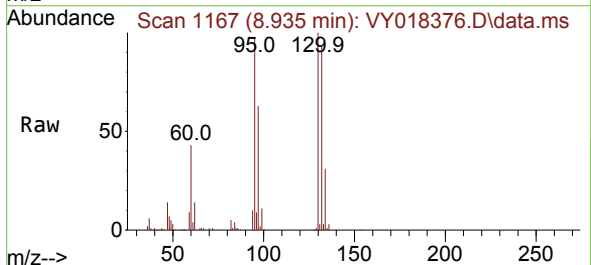
Instrument :
MSVOA_Y
ClientSampleId :

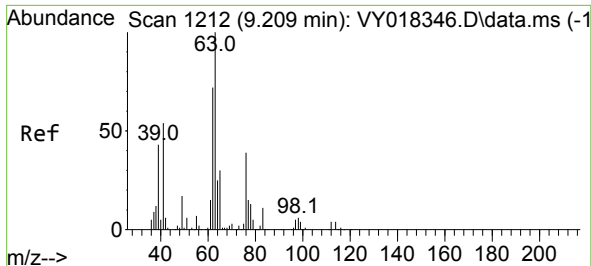
Tgt Ion: 43 Resp: 107940
Ion Ratio Lower Upper
43 100
61 30.8 27.9 41.9
87 15.0 13.1 19.7



#44
Trichloroethene
Concen: 51.732 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Tgt Ion:130 Resp: 92582
Ion Ratio Lower Upper
130 100
95 97.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 52.828 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

Instrument :

MSVOA_Y

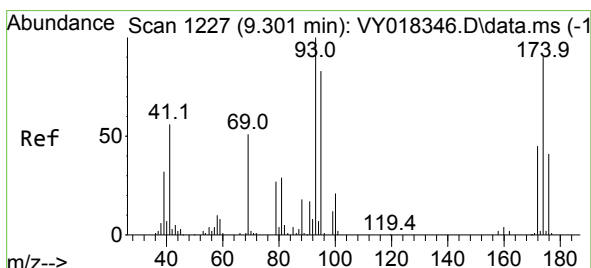
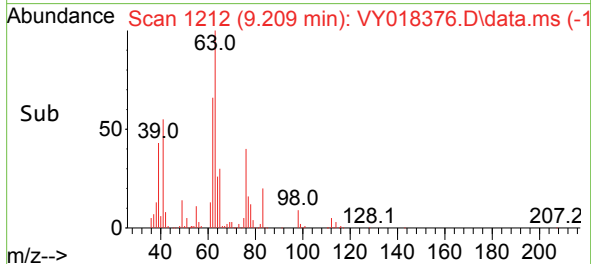
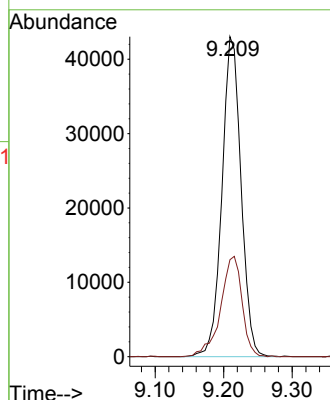
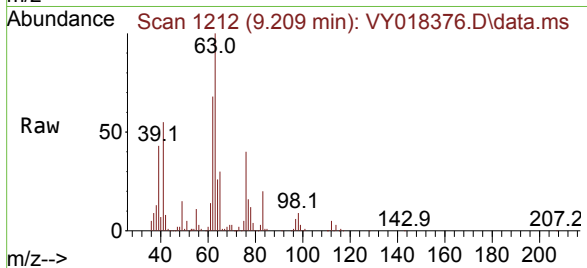
ClientSampleId :

Tgt Ion: 63 Resp: 82956

Ion Ratio Lower Upper

63 100

65 30.3 25.4 38.2



#46

Dibromomethane

Concen: 51.237 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

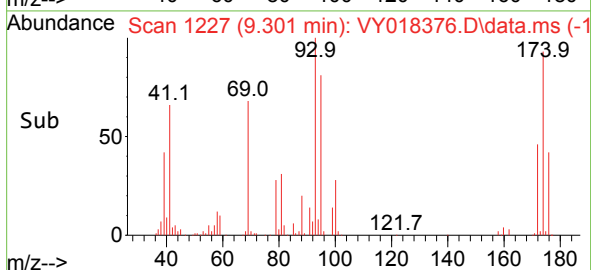
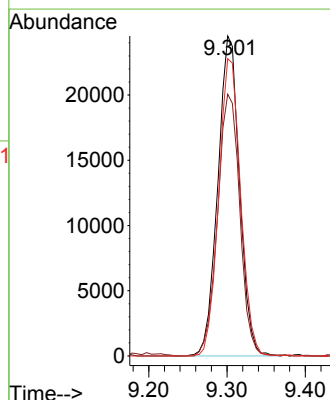
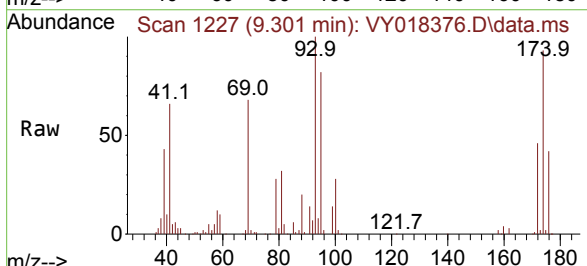
Tgt Ion: 93 Resp: 47212

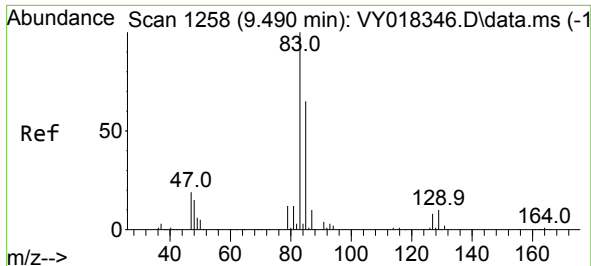
Ion Ratio Lower Upper

93 100

95 83.7 66.2 99.4

174 93.6 80.9 121.3

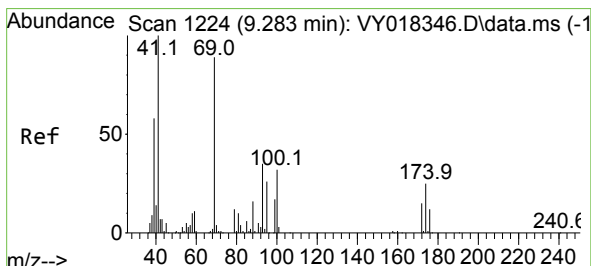
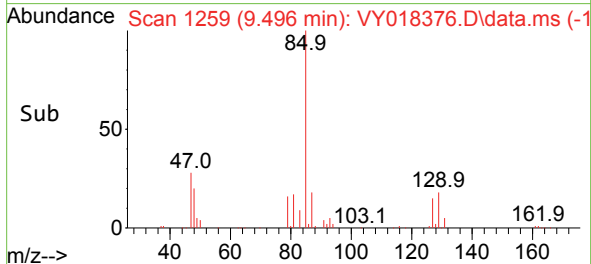
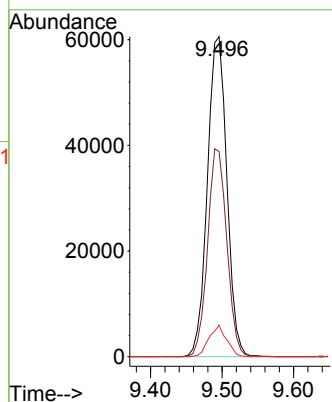
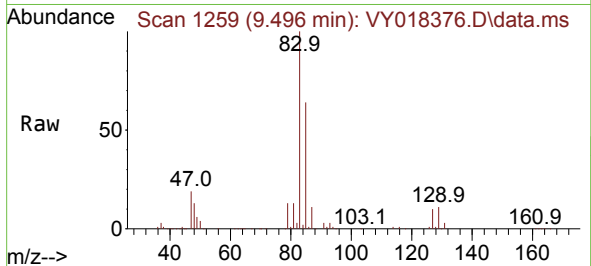




#47
Bromodichloromethane
Concen: 51.241 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

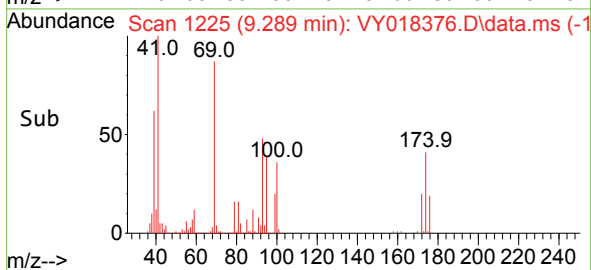
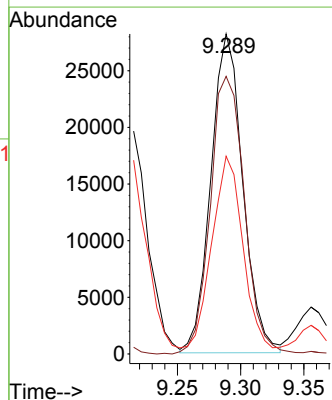
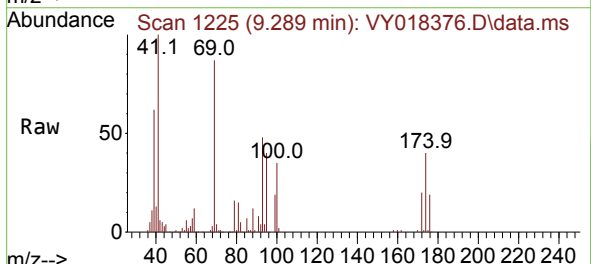
Instrument :
MSVOA_Y
ClientSampleId :

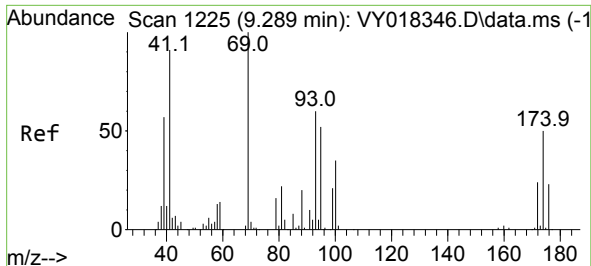
Tgt Ion: 83 Resp: 114586
Ion Ratio Lower Upper
83 100
85 64.2 50.1 75.1
127 9.8 7.4 11.0



#48
Methyl methacrylate
Concen: 51.234 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Tgt Ion: 41 Resp: 49542
Ion Ratio Lower Upper
41 100
69 92.7 84.1 126.1
39 58.1 43.6 65.4





#49

1,4-Dioxane

Concen: 931.144 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

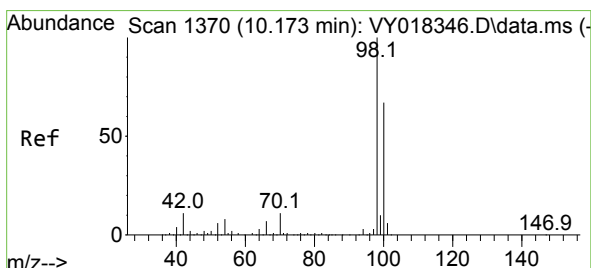
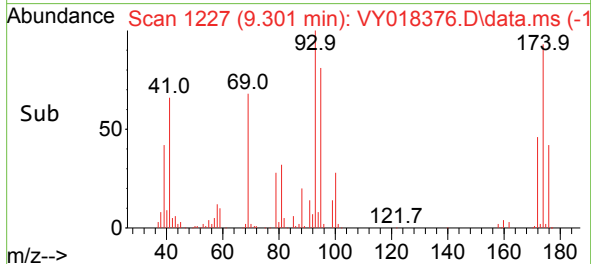
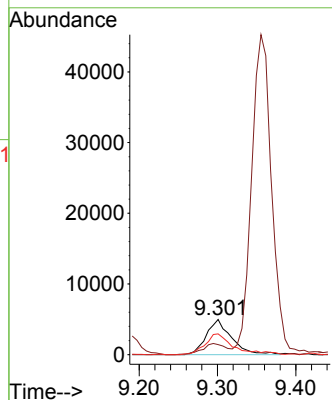
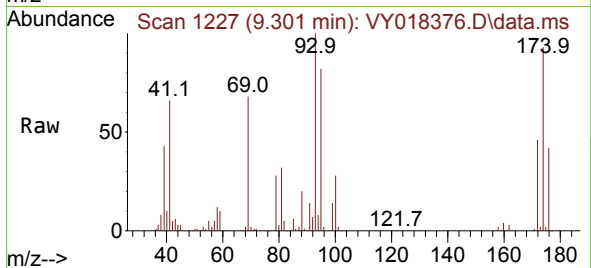
Tgt Ion: 88 Resp: 11132

Ion Ratio Lower Upper

88 100

43 30.7 0.0 0.0#

58 66.5 49.3 73.9



#50

Toluene-d8

Concen: 43.308 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY018376.D

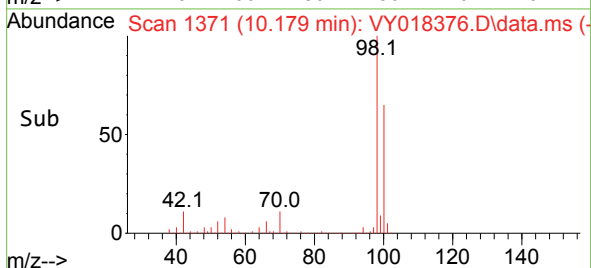
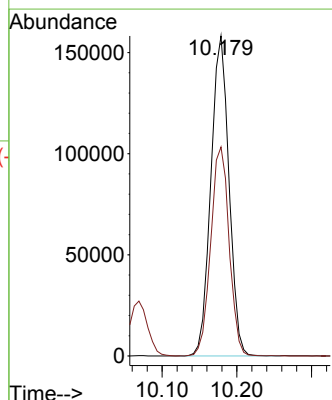
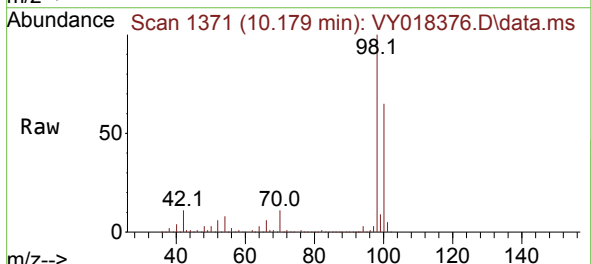
Acq: 28 May 2024 11:18

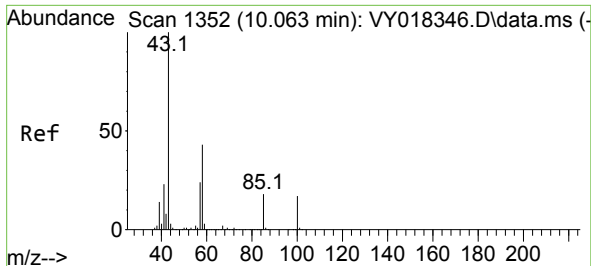
Tgt Ion: 98 Resp: 266661

Ion Ratio Lower Upper

98 100

100 66.3 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 247.407 ug/l

RT: 10.069 min Scan# 1352

Delta R.T. 0.006 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

Instrument :

MSVOA_Y

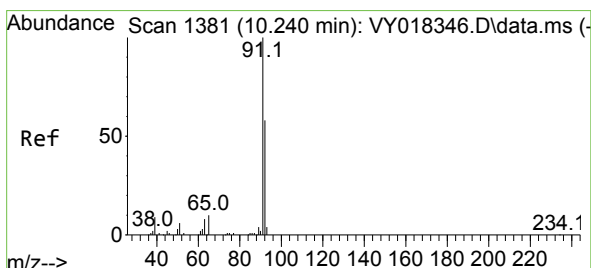
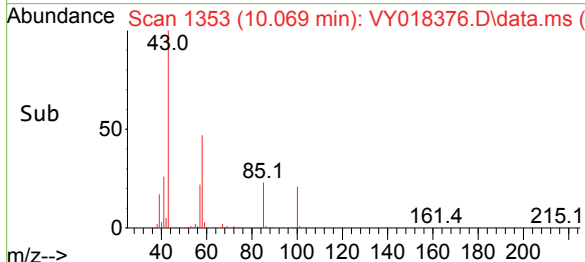
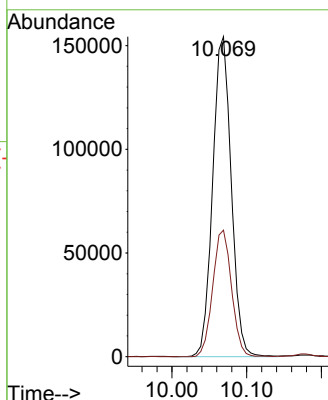
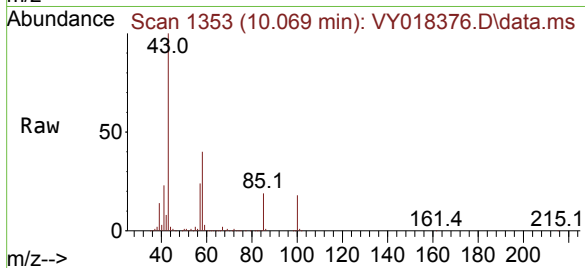
ClientSampleId :

Tgt Ion: 43 Resp: 266921

Ion Ratio Lower Upper

43 100

58 40.1 35.7 53.5



#52

Toluene

Concen: 50.157 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VY018376.D

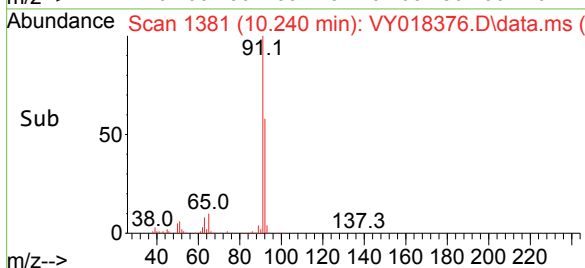
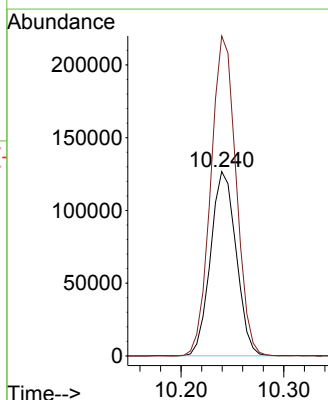
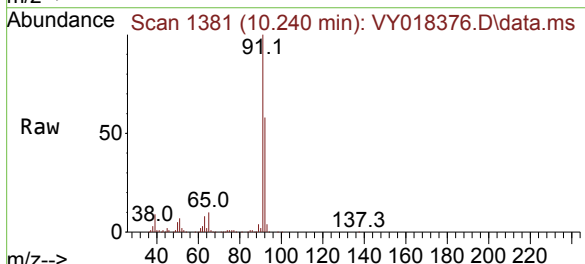
Acq: 28 May 2024 11:18

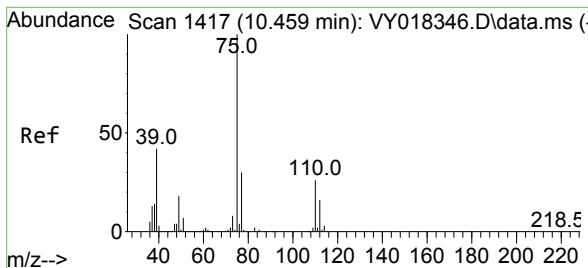
Tgt Ion: 92 Resp: 219525

Ion Ratio Lower Upper

92 100

91 171.6 139.0 208.6

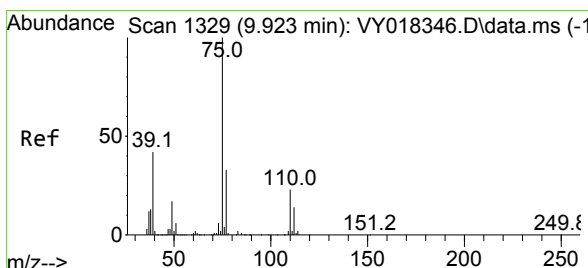
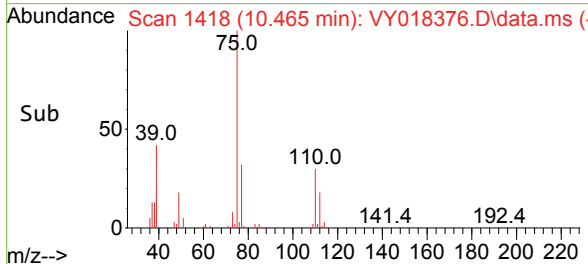
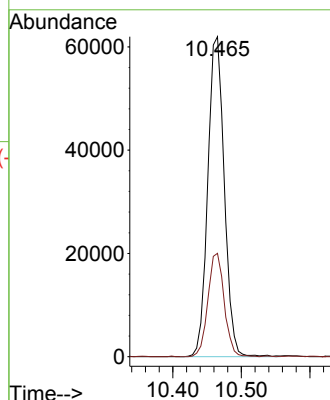
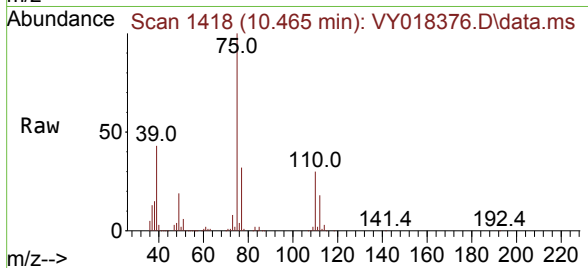




#53
 t-1,3-Dichloropropene
 Concen: 50.744 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY018376.D
 Acq: 28 May 2024 11:18

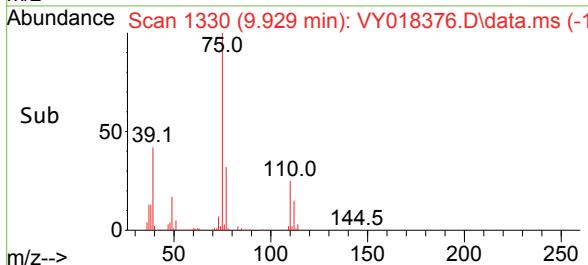
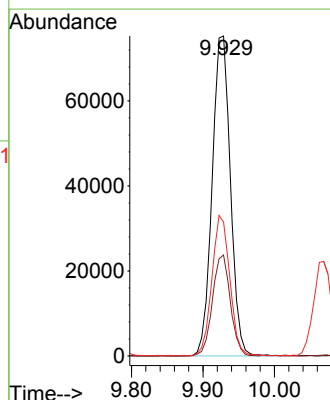
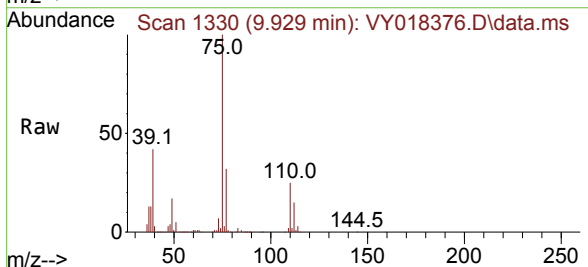
Instrument :
 MSVOA_Y
 ClientSampleId :

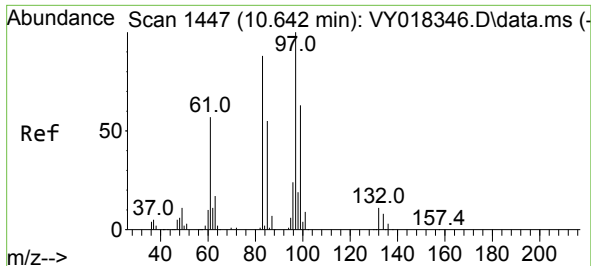
Tgt Ion: 75 Resp: 103745
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 53.306 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY018376.D
 Acq: 28 May 2024 11:18

Tgt Ion: 75 Resp: 133541
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0
 39 41.8 29.8 44.6

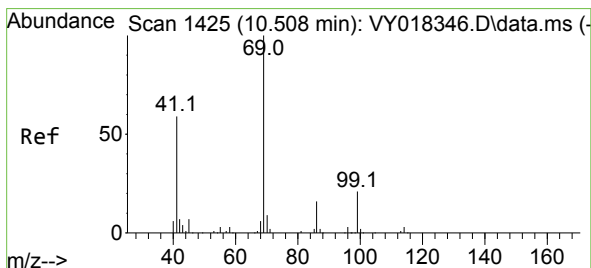
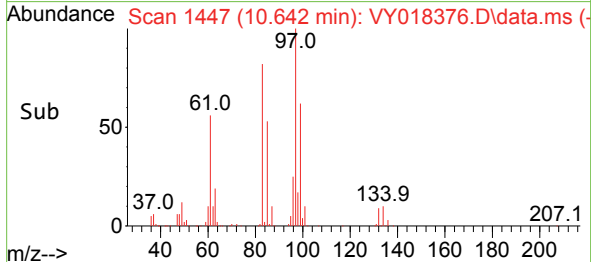
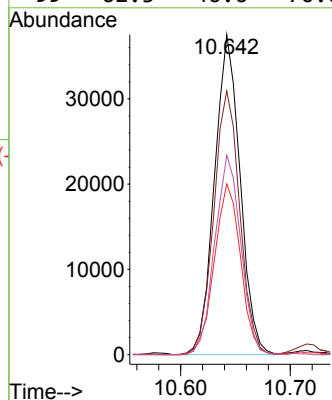
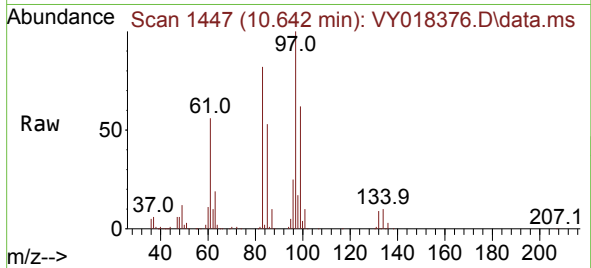




#55
1,1,2-Trichloroethane
Concen: 49.924 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

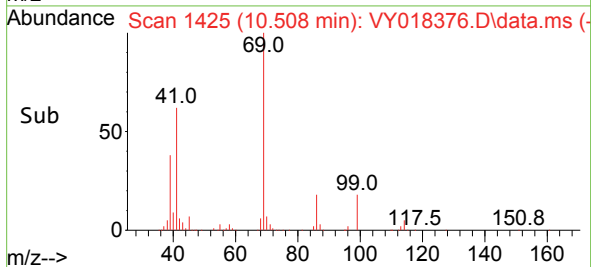
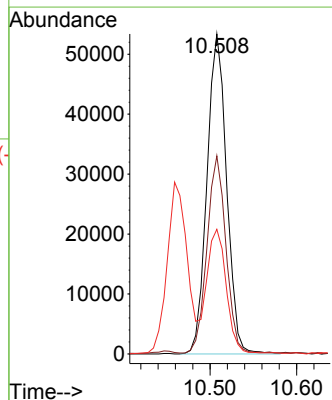
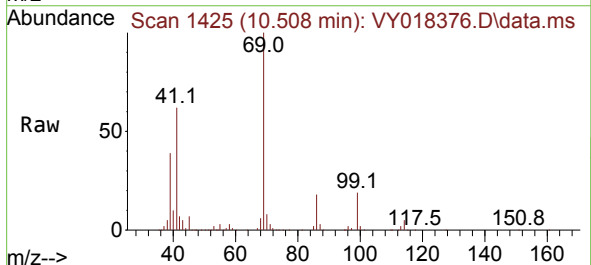
Instrument :
MSVOA_Y
ClientSampleId :

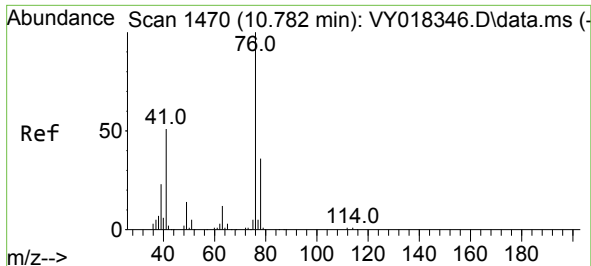
Tgt Ion:	97	Resp:	60944
Ion	Ratio	Lower	Upper
97	100		
83	82.3	67.5	101.3
85	53.4	42.9	64.3
99	62.3	46.6	70.0



#56
Ethyl methacrylate
Concen: 50.272 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Tgt Ion:	69	Resp:	84177
Ion	Ratio	Lower	Upper
69	100		
41	60.2	42.3	63.5
39	39.3	22.9	34.3





#57

1,3-Dichloropropane

Concen: 49.295 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

Instrument :

MSVOA_Y

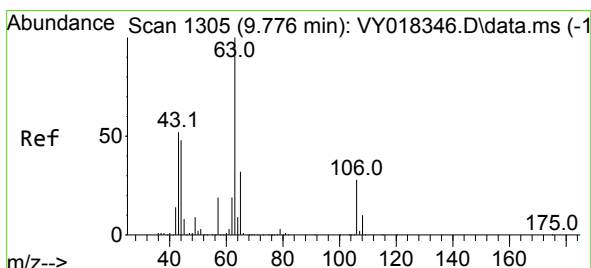
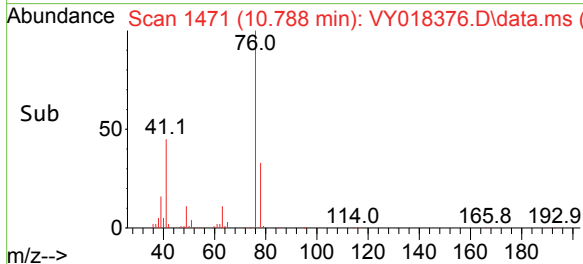
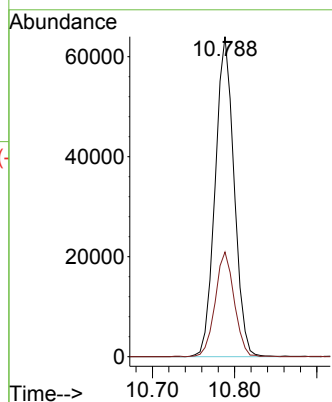
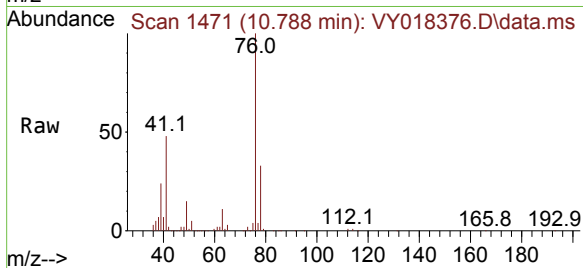
ClientSampleId :

Tgt Ion: 76 Resp: 101994

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 236.409 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018376.D

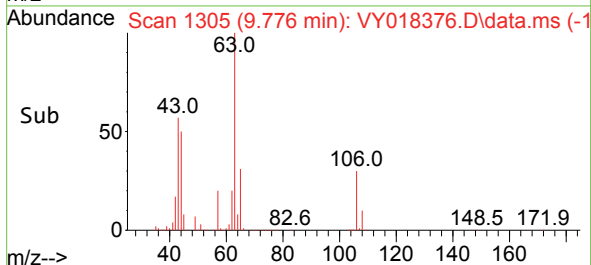
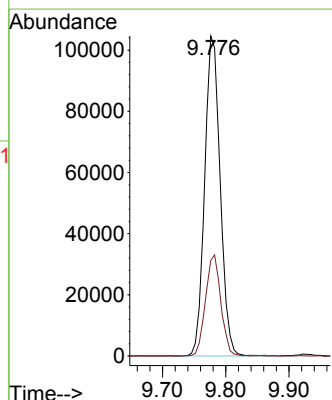
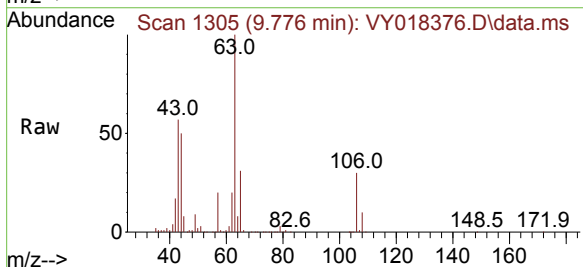
Acq: 28 May 2024 11:18

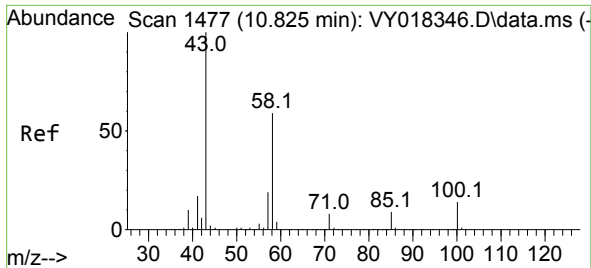
Tgt Ion: 63 Resp: 178868

Ion Ratio Lower Upper

63 100

106 31.2 23.7 35.5

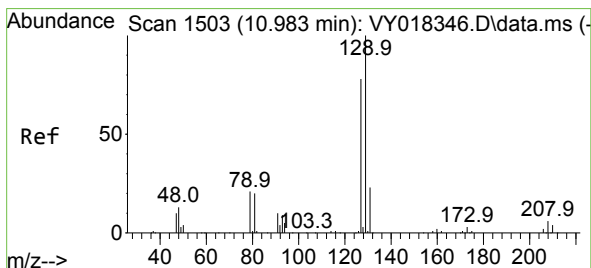
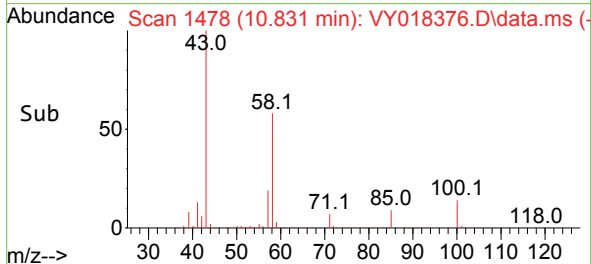
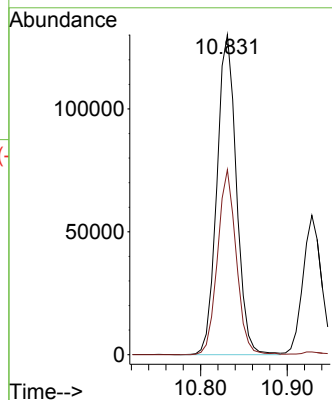
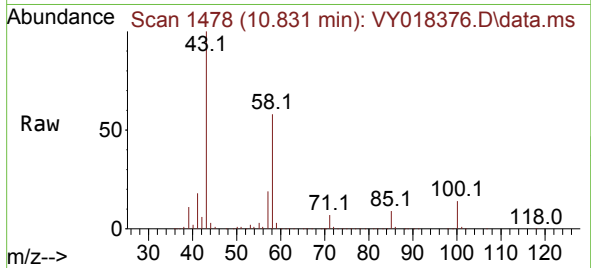




#59
2-Hexanone
Concen: 273.932 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

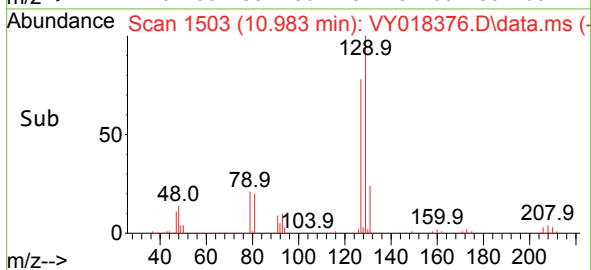
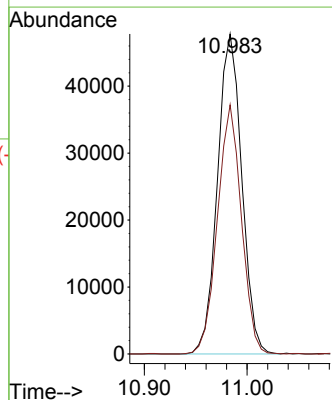
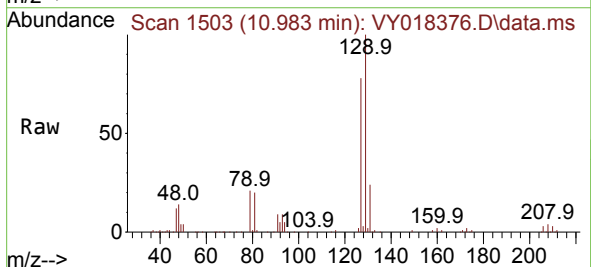
Instrument :
MSVOA_Y
ClientSampleId :

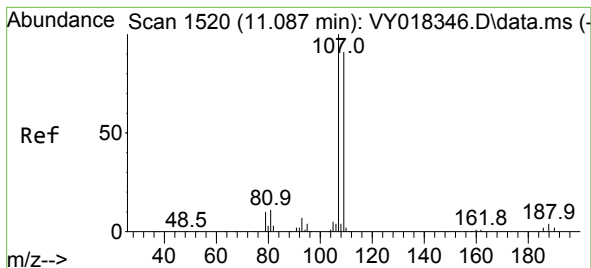
Tgt Ion: 43 Resp: 203358
Ion Ratio Lower Upper
43 100
58 55.5 31.4 94.0



#60
Dibromochloromethane
Concen: 53.193 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Tgt Ion: 129 Resp: 78432
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0

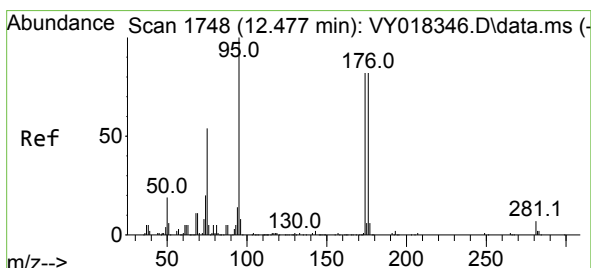
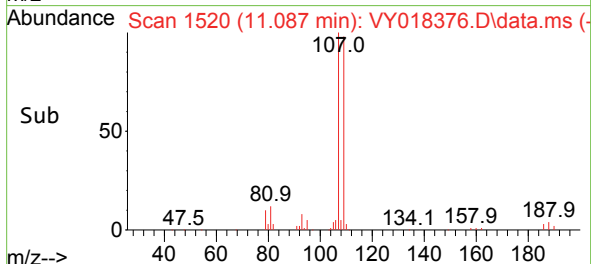
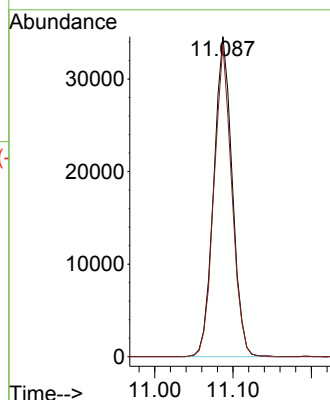
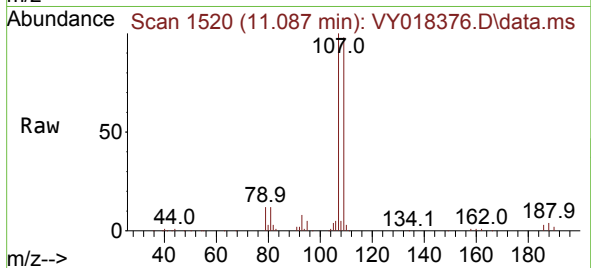




#61
1,2-Dibromoethane
Concen: 50.309 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

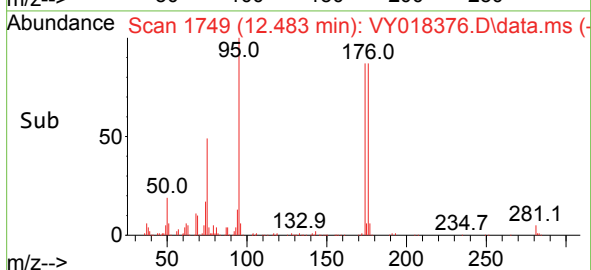
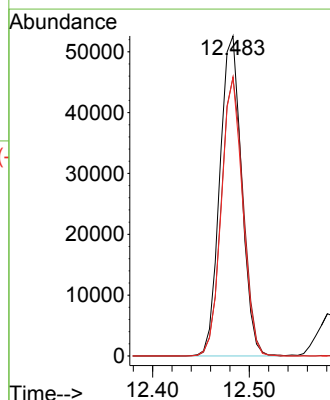
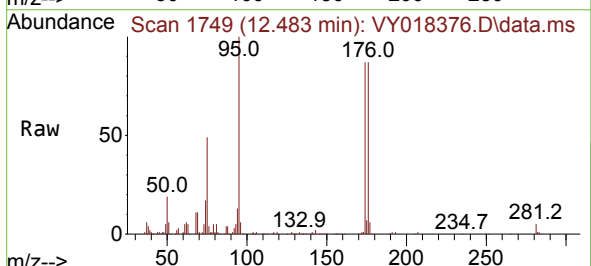
Instrument :
MSVOA_Y
ClientSampleId :

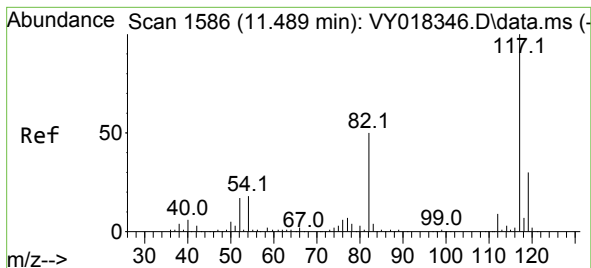
Tgt Ion:107 Resp: 56667
Ion Ratio Lower Upper
107 100
109 94.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 43.167 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Tgt Ion: 95 Resp: 82129
Ion Ratio Lower Upper
95 100
174 87.7 0.0 175.6
176 84.8 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: VY018376.D

Acq: 28 May 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

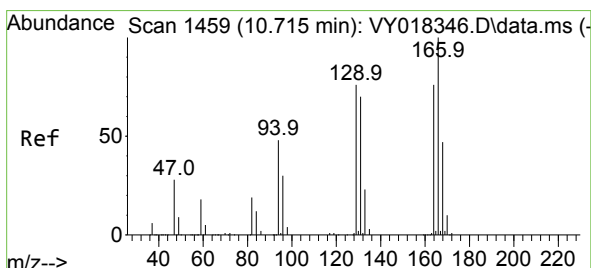
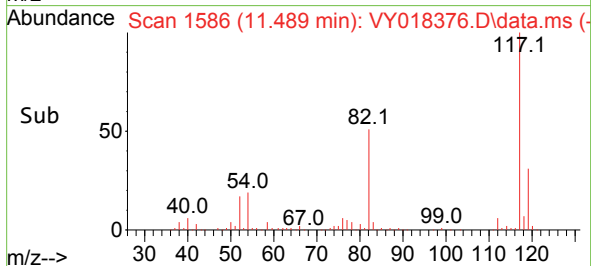
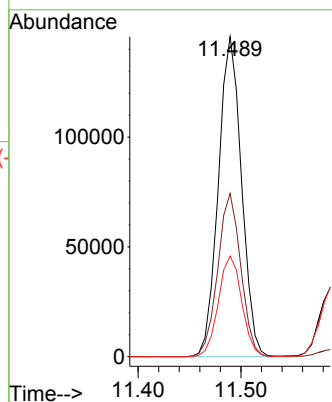
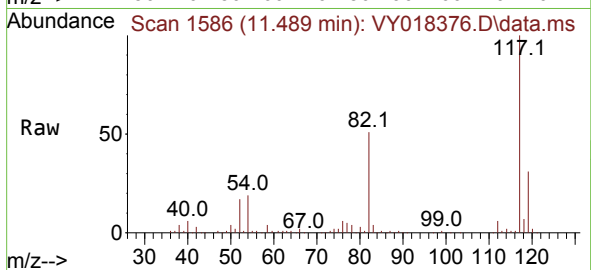
Tgt Ion:117 Resp: 227618

Ion Ratio Lower Upper

117 100

82 51.0 42.4 63.6

119 31.4 25.9 38.9



#64

Tetrachloroethene

Concen: 50.632 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

Tgt Ion:164 Resp: 81754

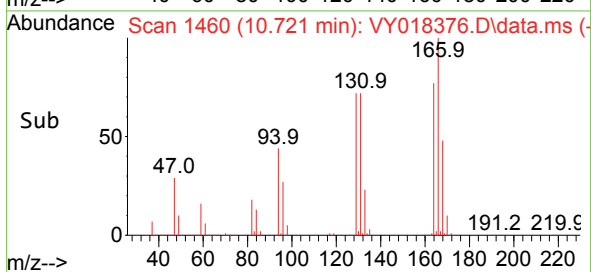
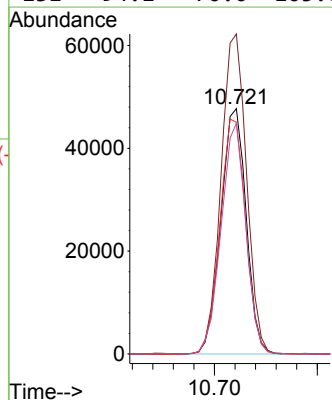
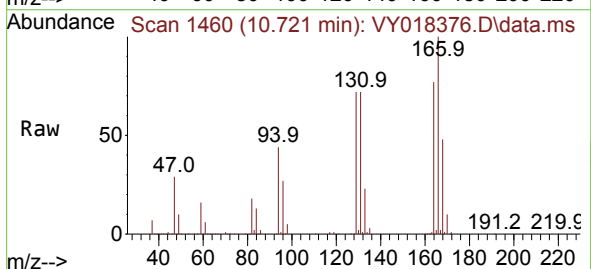
Ion Ratio Lower Upper

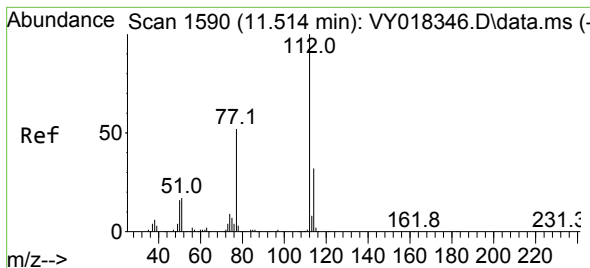
164 100

166 130.5 102.6 154.0

129 94.4 72.0 108.0

131 94.1 70.0 105.0





#65

Chlorobenzene

Concen: 50.922 ug/l

RT: 11.514 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

Instrument :

MSVOA_Y

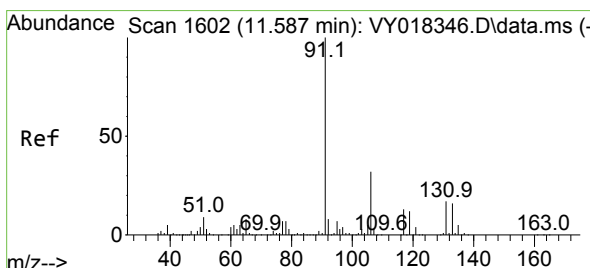
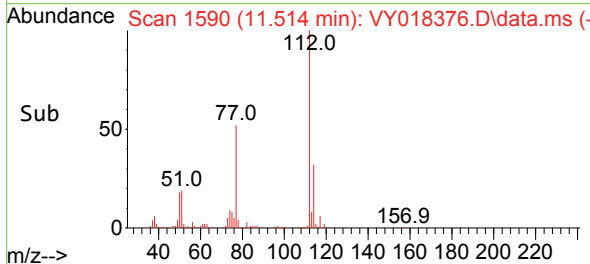
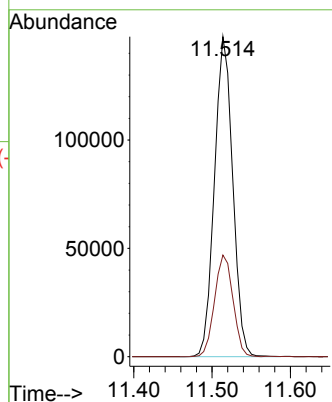
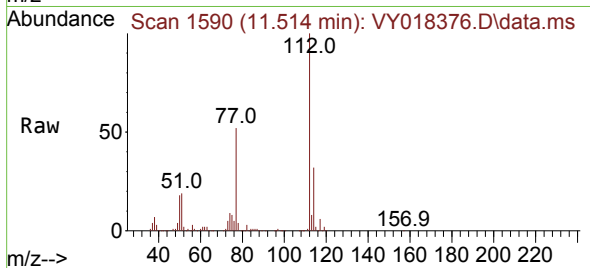
ClientSampleId :

Tgt Ion:112 Resp: 239433

Ion Ratio Lower Upper

112 100

114 31.7 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 52.381 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

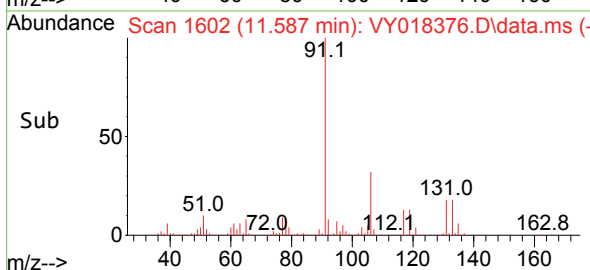
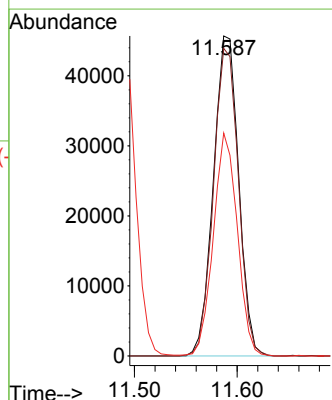
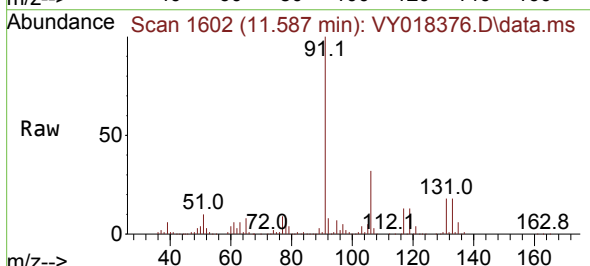
Tgt Ion:131 Resp: 77916

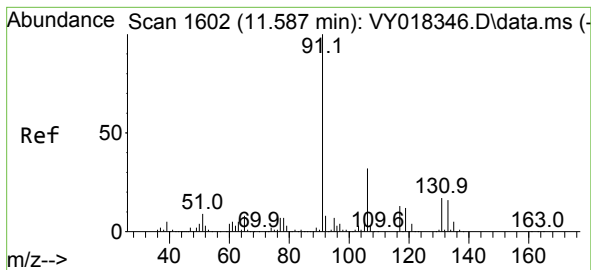
Ion Ratio Lower Upper

131 100

133 95.2 47.8 143.3

119 66.3 34.1 102.2





#67

Ethyl Benzene

Concen: 50.554 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

Instrument :

MSVOA_Y

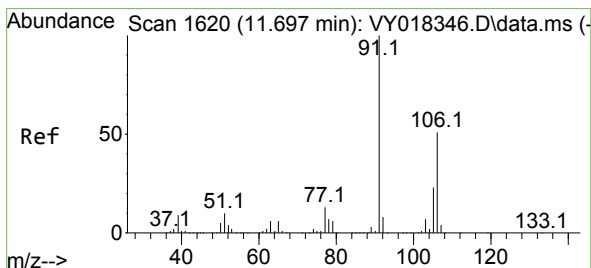
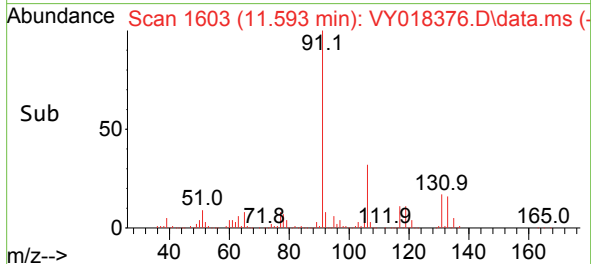
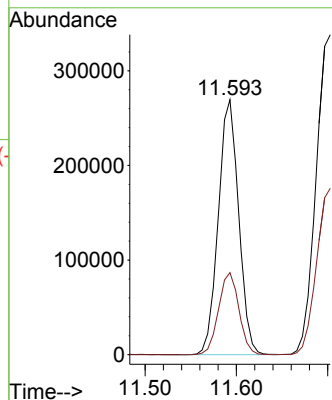
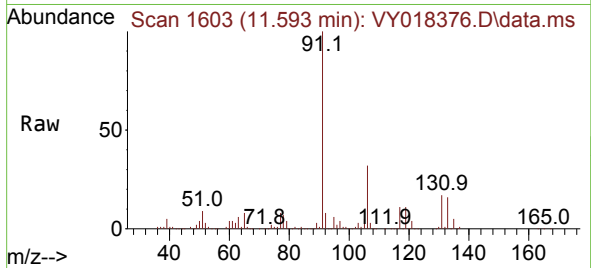
ClientSampleId :

Tgt Ion: 91 Resp: 417445

Ion Ratio Lower Upper

91 100

106 32.2 24.5 36.7



#68

m/p-Xylenes

Concen: 101.924 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY018376.D

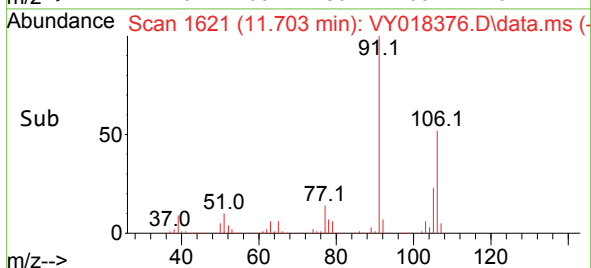
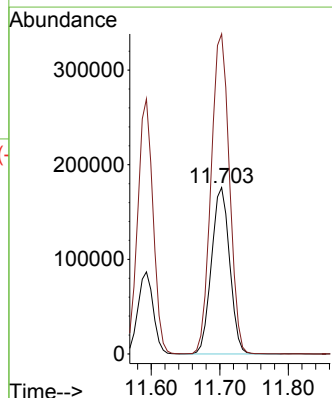
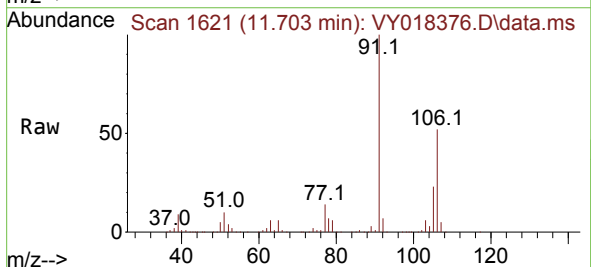
Acq: 28 May 2024 11:18

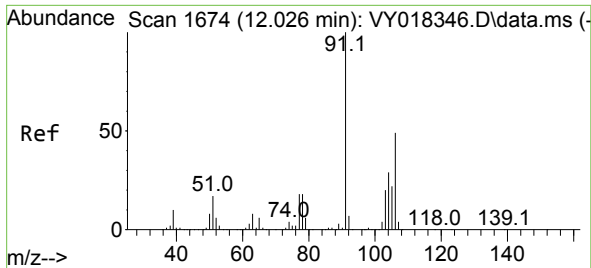
Tgt Ion:106 Resp: 323830

Ion Ratio Lower Upper

106 100

91 194.2 156.0 234.0

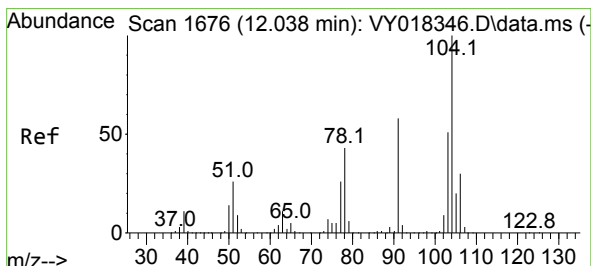
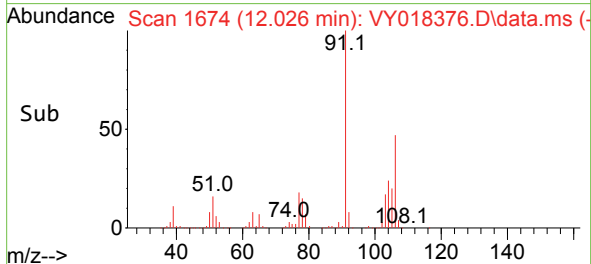
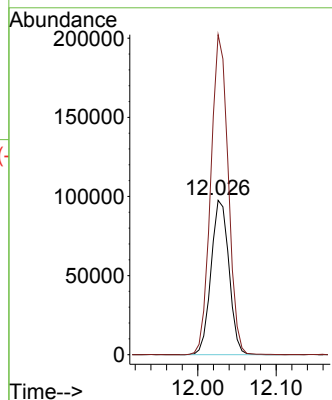
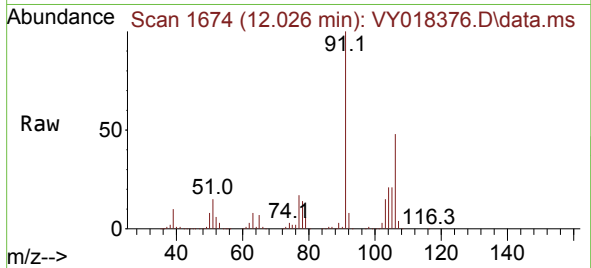




#69
o-Xylene
Concen: 51.639 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

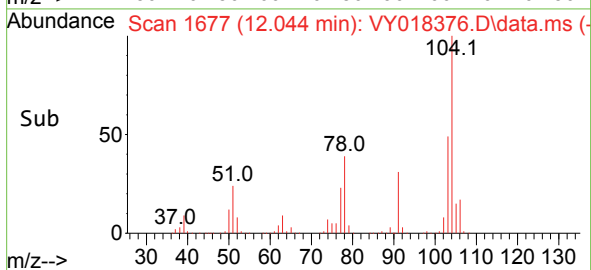
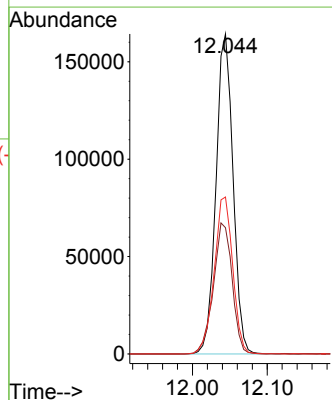
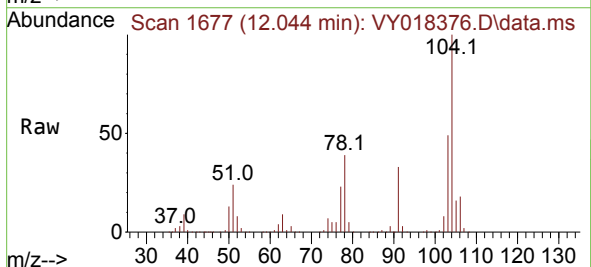
Instrument :
MSVOA_Y
ClientSampleId :

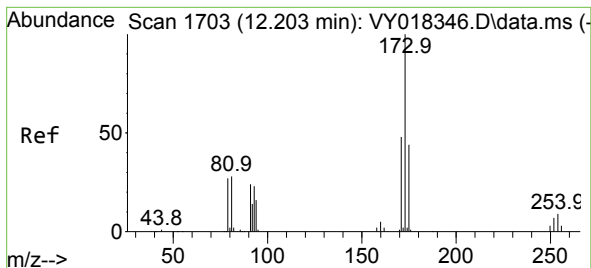
Tgt Ion:106 Resp: 154831
Ion Ratio Lower Upper
106 100
91 201.9 103.6 310.8



#70
Styrene
Concen: 52.573 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Tgt Ion:104 Resp: 260573
Ion Ratio Lower Upper
104 100
78 45.0 37.0 55.4
103 53.4 44.2 66.2





#71

Bromoform

Concen: 56.534 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018376.D

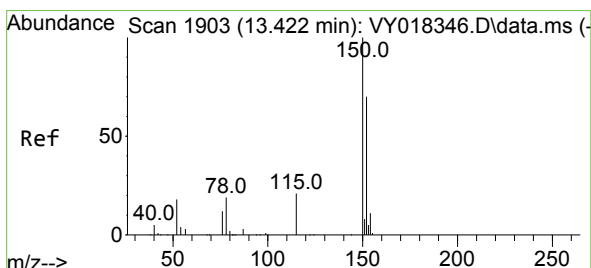
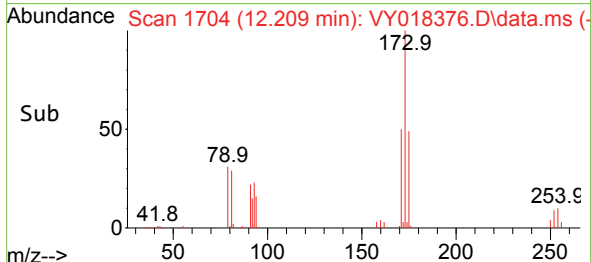
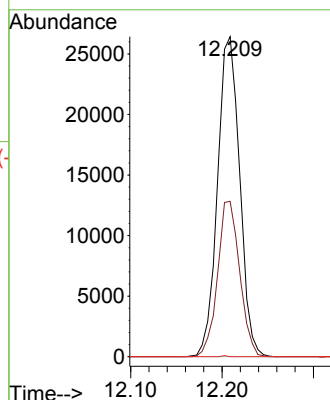
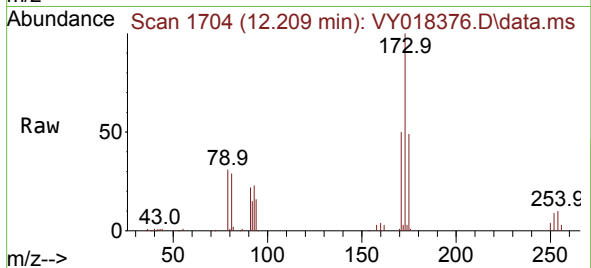
Acq: 28 May 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173 Resp: 44480
 Ion Ratio Lower Upper
 173 100
 175 48.5 25.1 75.3
 254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

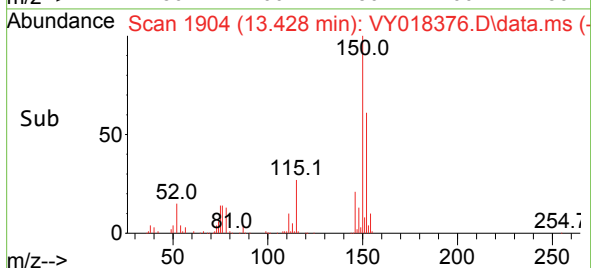
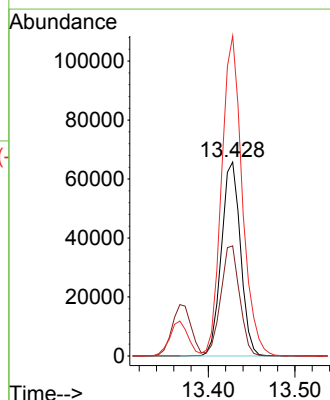
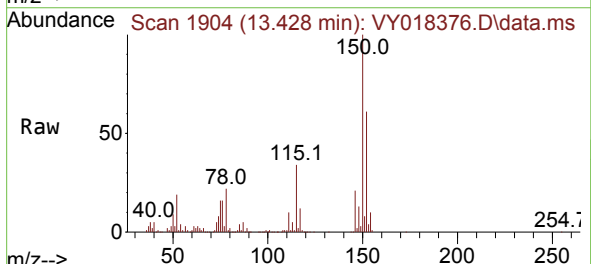
RT: 13.428 min Scan# 1904

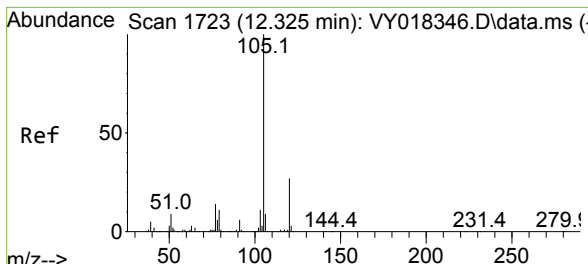
Delta R.T. 0.006 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

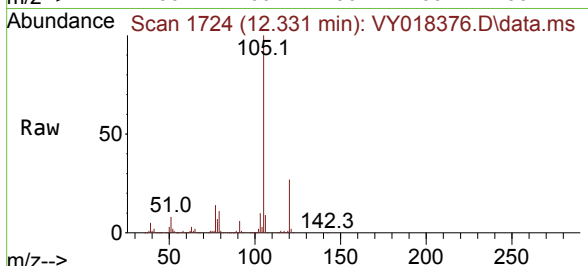
Tgt Ion:152 Resp: 100783
 Ion Ratio Lower Upper
 152 100
 115 56.1 28.2 84.7
 150 177.9 0.0 345.6



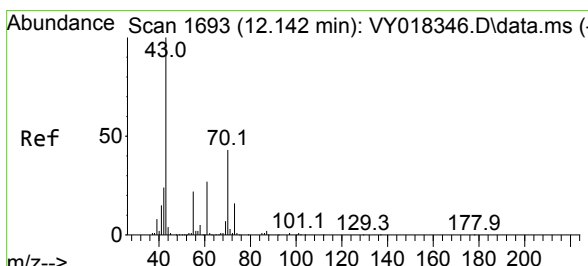
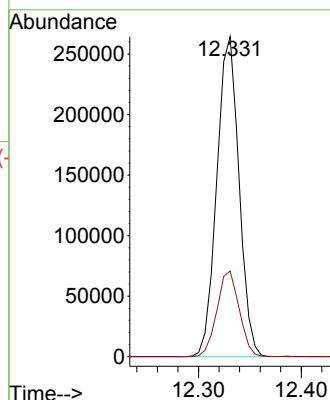
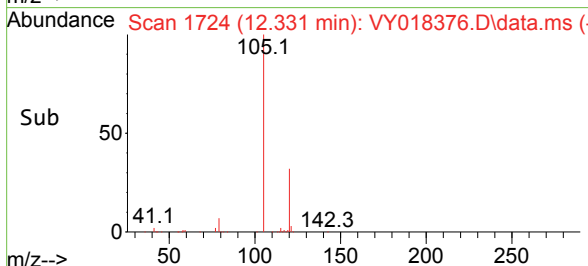


#73
Isopropylbenzene
Concen: 49.966 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Instrument :
MSVOA_Y
ClientSampleId :

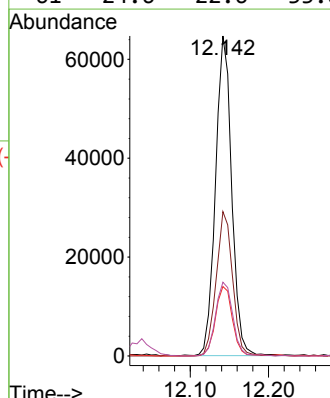
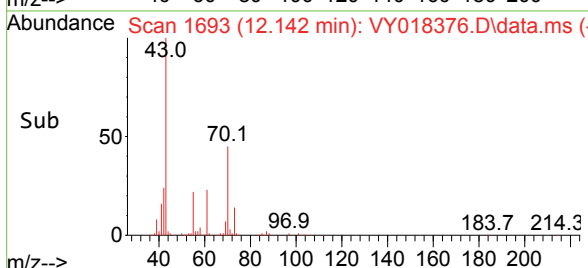
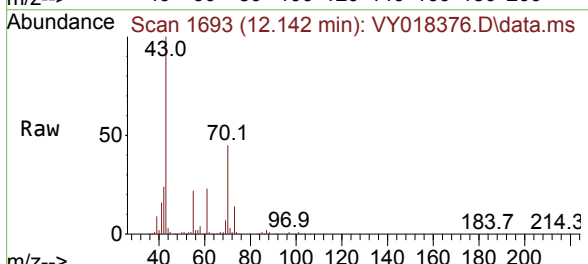


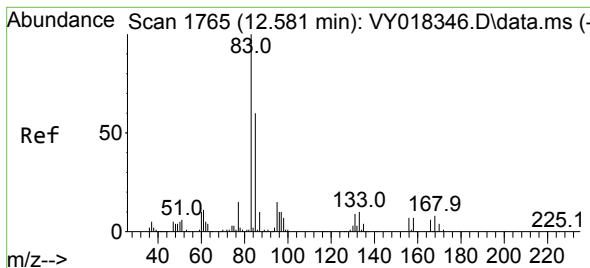
Tgt Ion:105 Resp: 395799
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 50.264 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Tgt Ion: 43 Resp: 92894
Ion Ratio Lower Upper
43 100
70 45.7 41.4 62.2
55 22.8 23.3 34.9#
61 24.6 22.6 33.8

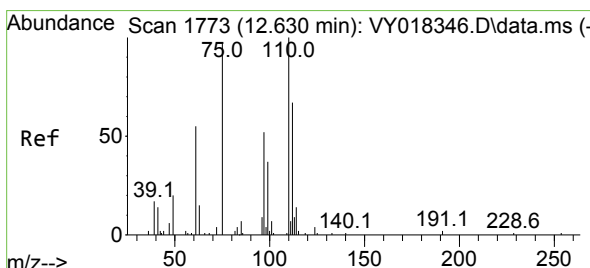
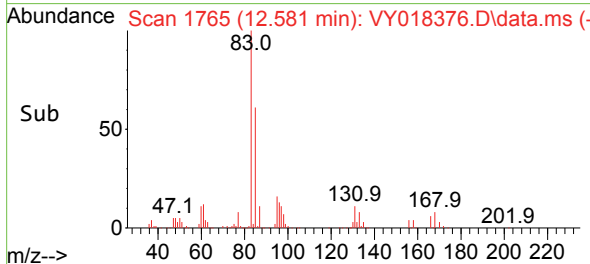
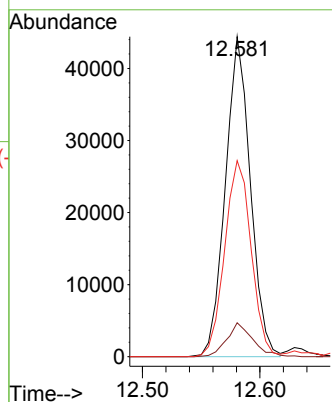
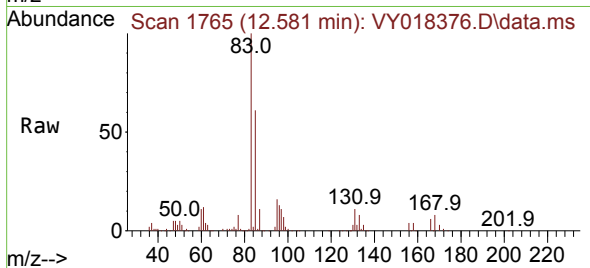




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.668 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY018376.D
 Acq: 28 May 2024 11:18

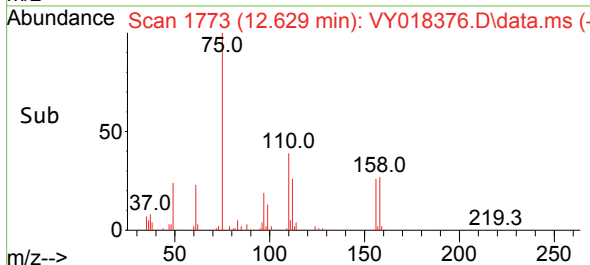
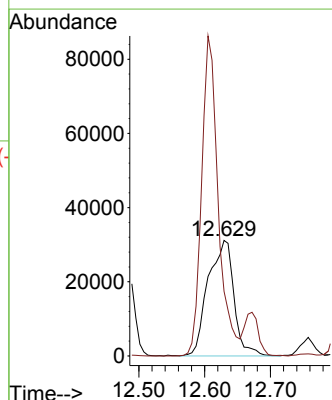
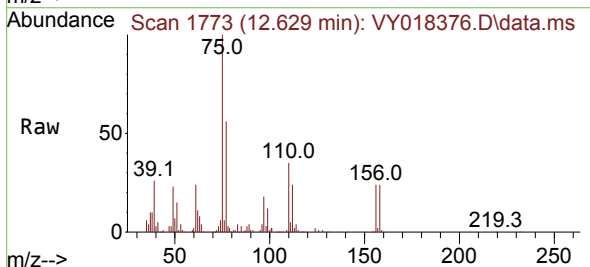
Instrument :
 MSVOA_Y
 ClientSampleId :

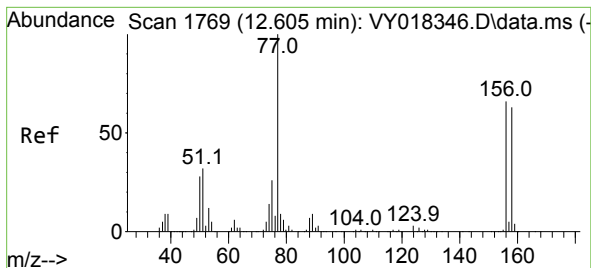
Tgt Ion: 83 Resp: 65689
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.0 14.9
 85 65.0 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 94.130 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY018376.D
 Acq: 28 May 2024 11:18

Tgt Ion: 75 Resp: 85264
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.620 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

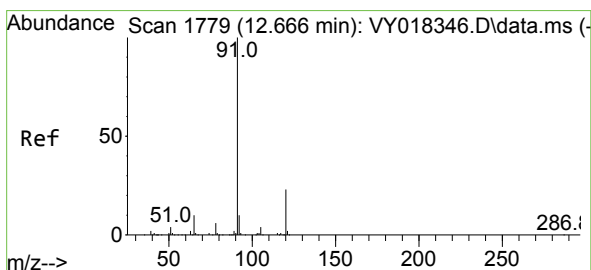
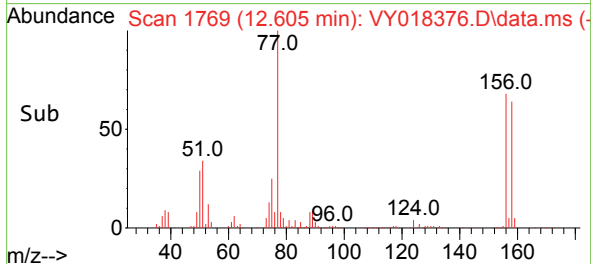
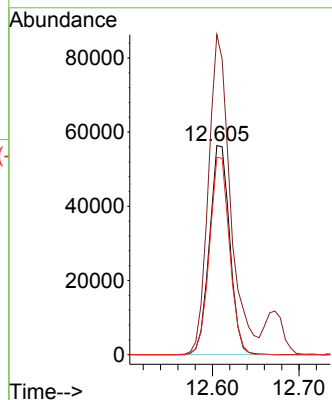
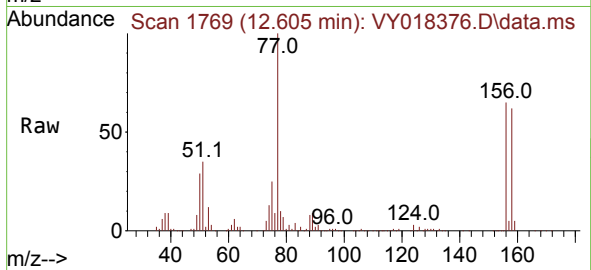
Tgt Ion:156 Resp: 91293

Ion Ratio Lower Upper

156 100

77 166.8 87.1 261.3

158 93.9 48.6 145.9



#78

n-propylbenzene

Concen: 49.232 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY018376.D

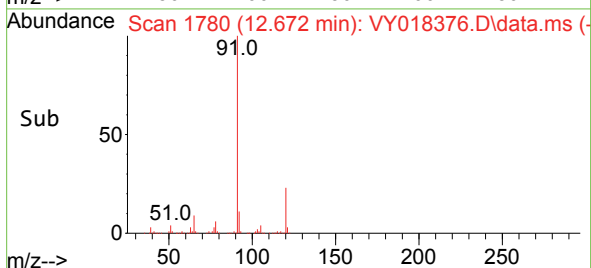
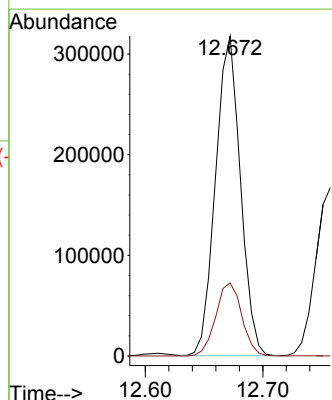
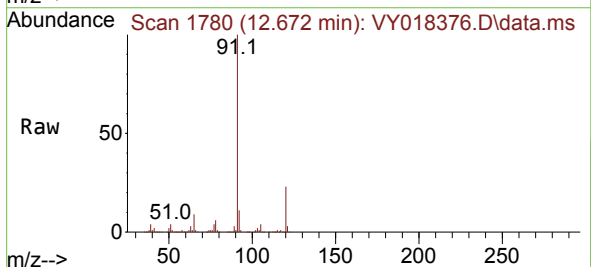
Acq: 28 May 2024 11:18

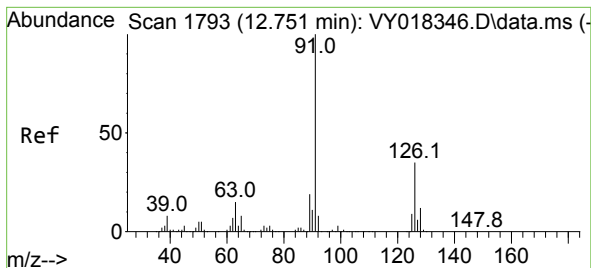
Tgt Ion: 91 Resp: 466953

Ion Ratio Lower Upper

91 100

120 23.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 49.868 ug/l

RT: 12.757 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

Instrument :

MSVOA_Y

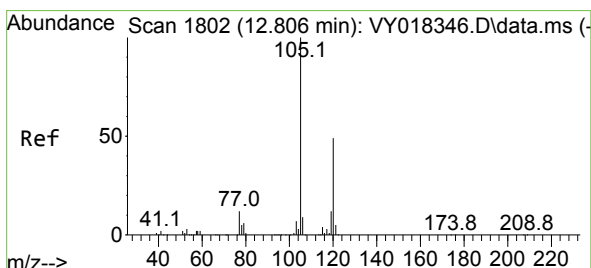
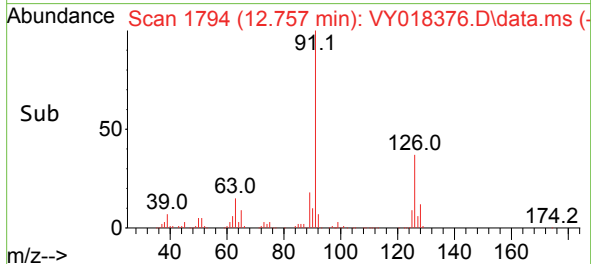
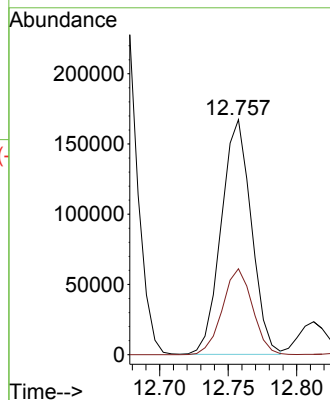
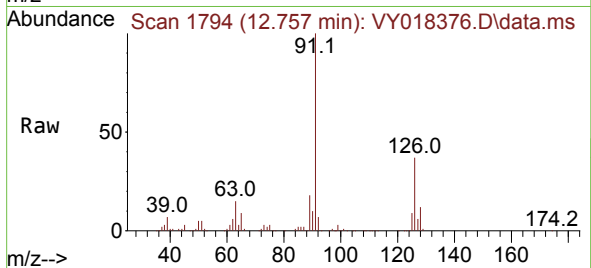
ClientSampleId :

Tgt Ion: 91 Resp: 256072

Ion Ratio Lower Upper

91 100

126 36.5 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 50.551 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.006 min

Lab File: VY018376.D

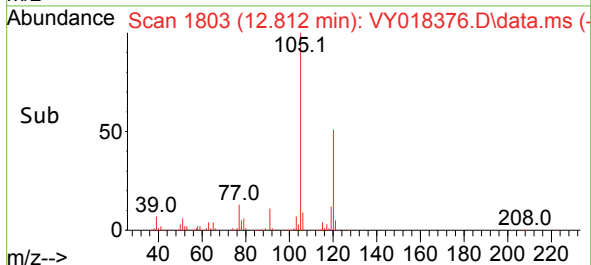
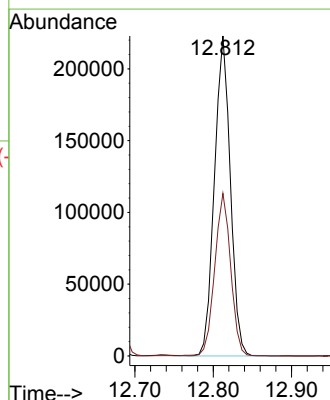
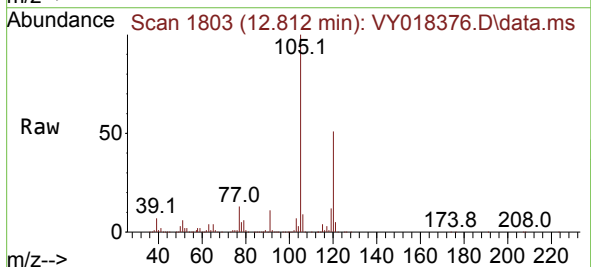
Acq: 28 May 2024 11:18

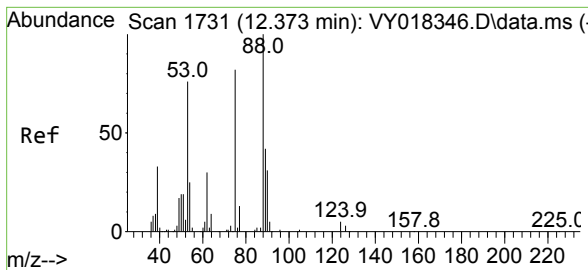
Tgt Ion: 105 Resp: 314667

Ion Ratio Lower Upper

105 100

120 50.8 25.1 75.2

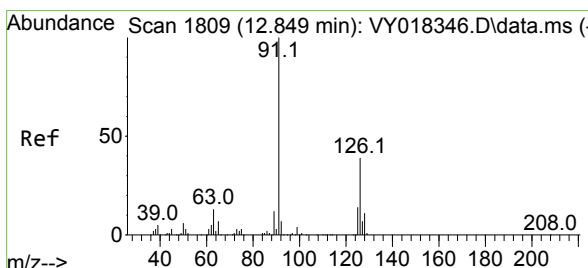
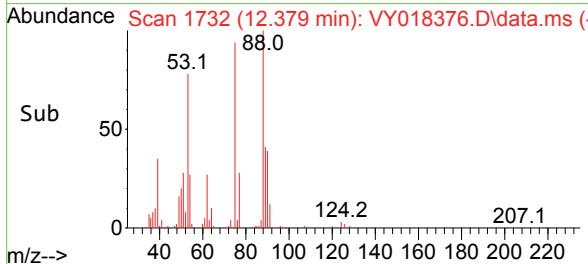
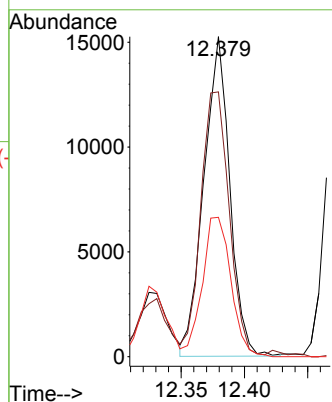
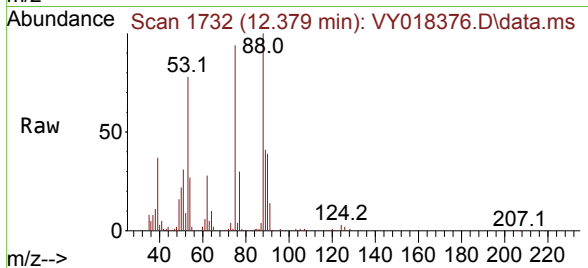




#81
trans-1,4-Dichloro-2-butene
Concen: 49.376 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

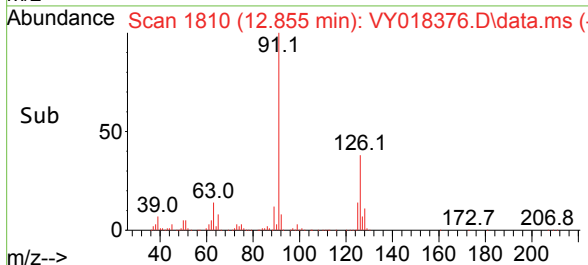
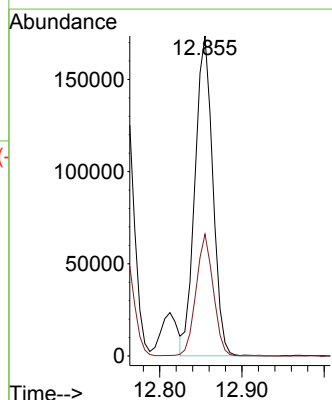
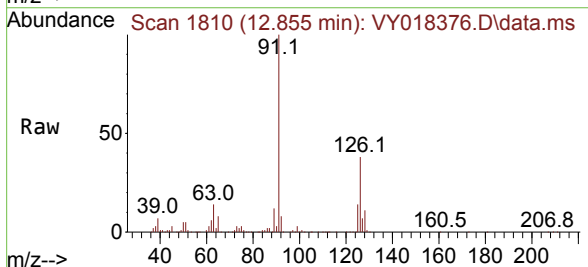
Instrument :
MSVOA_Y
ClientSampleId :

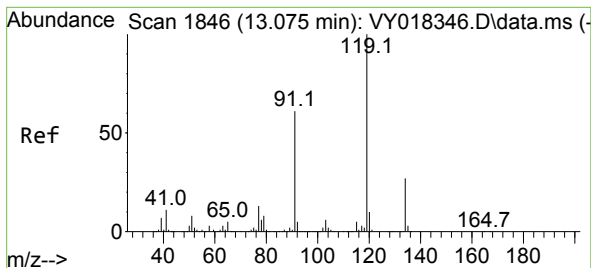
Tgt Ion: 75 Resp: 21738
Ion Ratio Lower Upper
75 100
53 89.7 66.8 100.2
89 48.2 35.8 53.6



#82
4-Chlorotoluene
Concen: 50.112 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Tgt Ion: 91 Resp: 260902
Ion Ratio Lower Upper
91 100
126 36.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 50.079 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

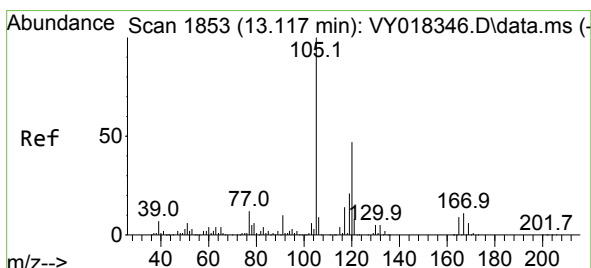
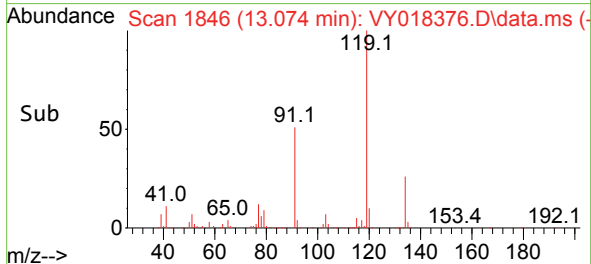
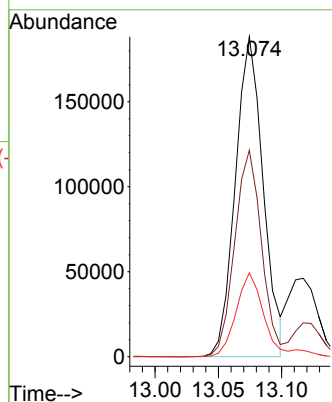
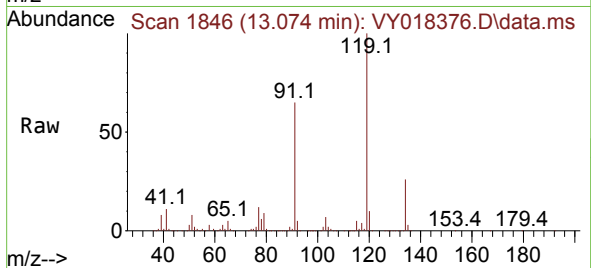
Tgt Ion:119 Resp: 288154

Ion Ratio Lower Upper

119 100

91 62.1 31.3 93.8

134 26.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 50.600 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018376.D

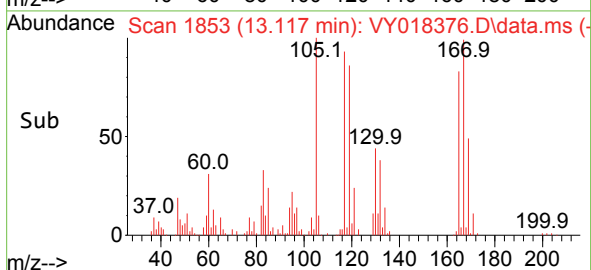
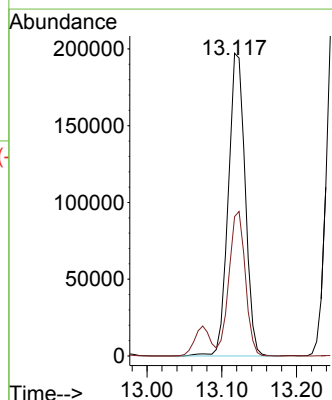
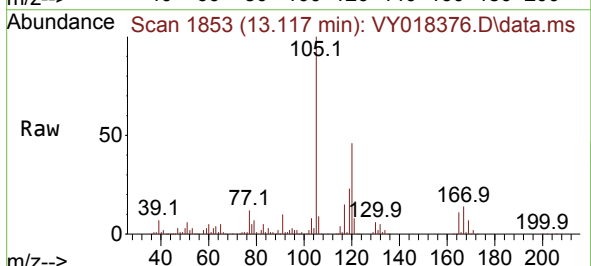
Acq: 28 May 2024 11:18

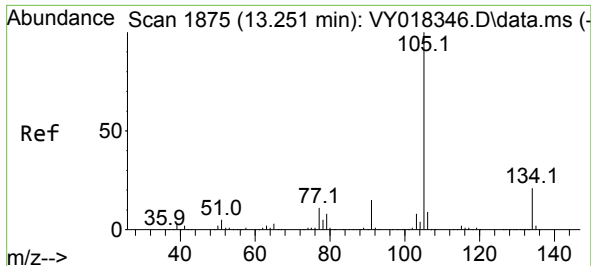
Tgt Ion:105 Resp: 309765

Ion Ratio Lower Upper

105 100

120 46.2 23.2 69.6

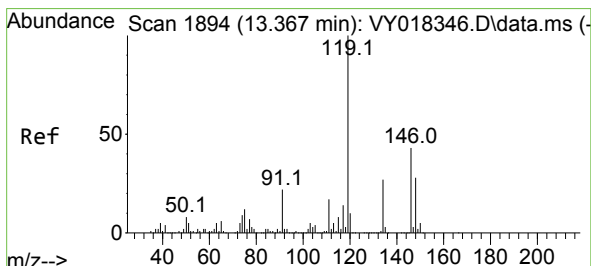
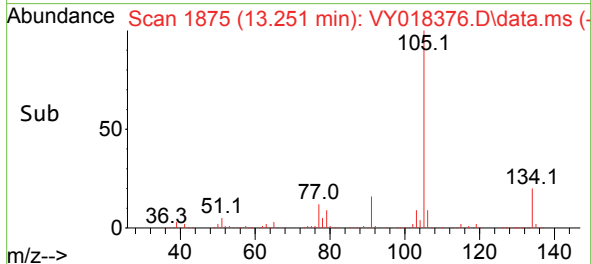
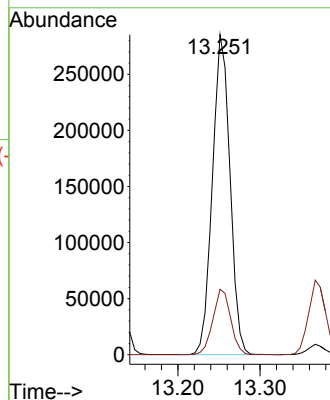
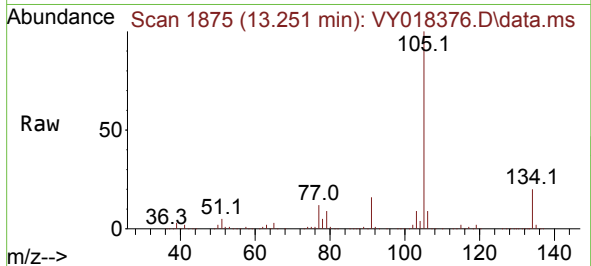




#85
 sec-Butylbenzene
 Concen: 49.809 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018376.D
 Acq: 28 May 2024 11:18

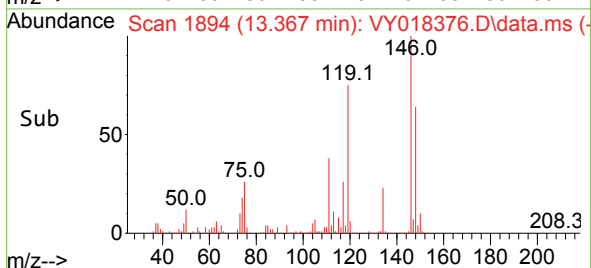
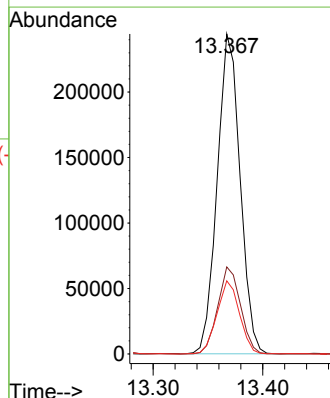
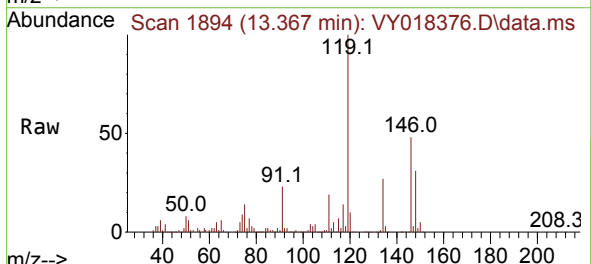
Instrument :
 MSVOA_Y
 ClientSampleId :

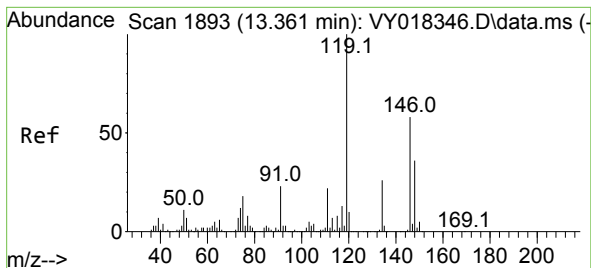
Tgt Ion:105 Resp: 423864
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 50.918 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018376.D
 Acq: 28 May 2024 11:18

Tgt Ion:119 Resp: 354426
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.1 39.3
 91 22.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 51.927 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

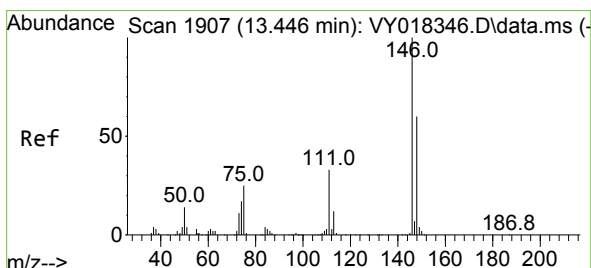
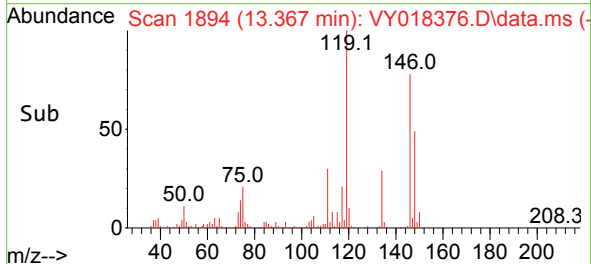
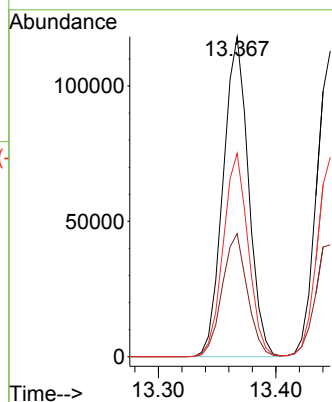
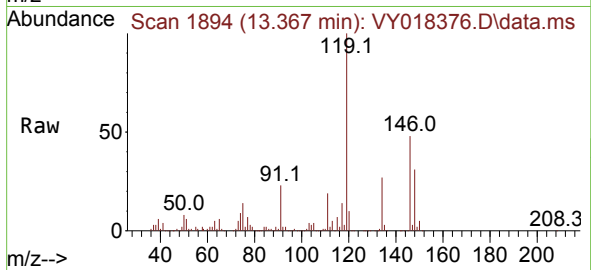
Tgt Ion:146 Resp: 177402

Ion Ratio Lower Upper

146 100

111 38.2 19.0 57.0

148 62.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 50.741 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

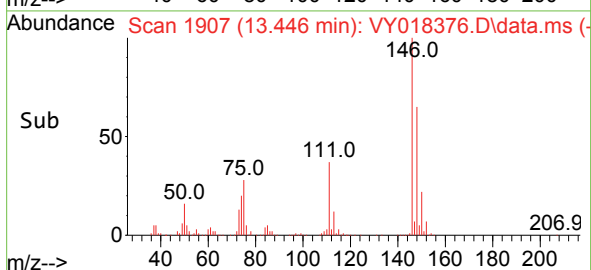
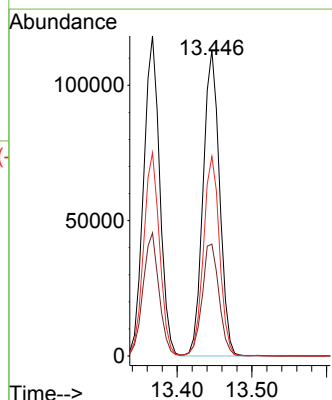
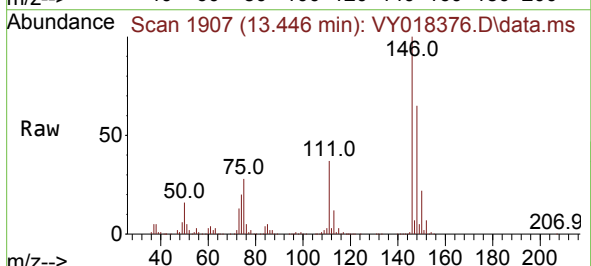
Tgt Ion:146 Resp: 172534

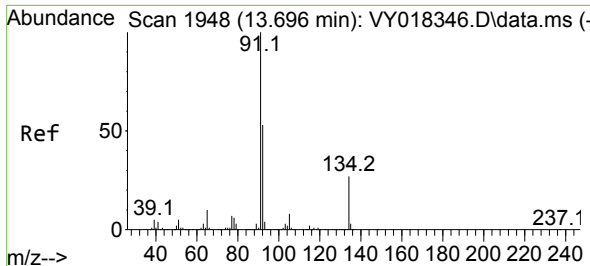
Ion Ratio Lower Upper

146 100

111 37.6 18.4 55.4

148 63.7 32.4 97.2

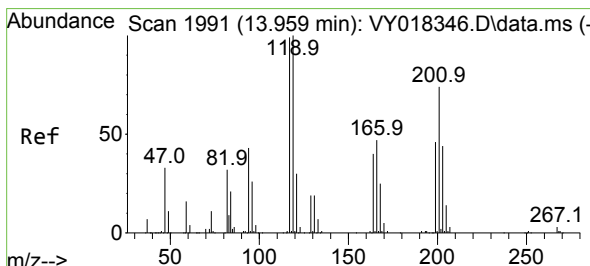
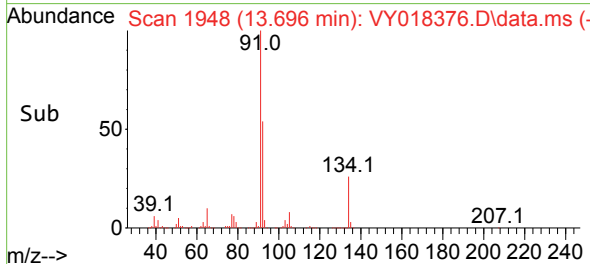
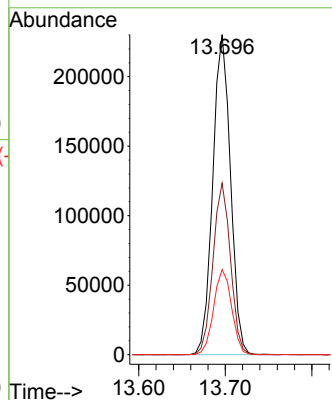
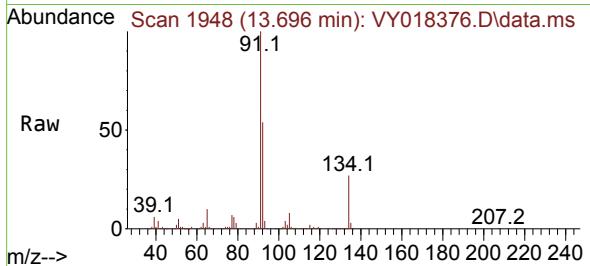




#89
n-Butylbenzene
Concen: 50.055 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

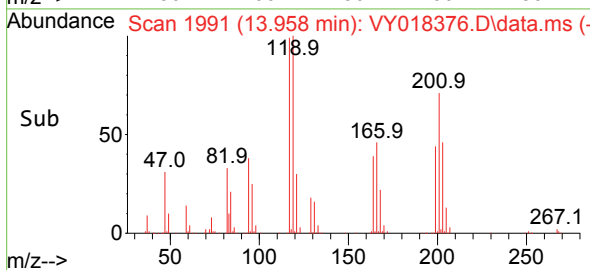
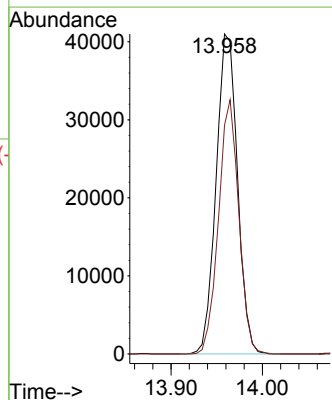
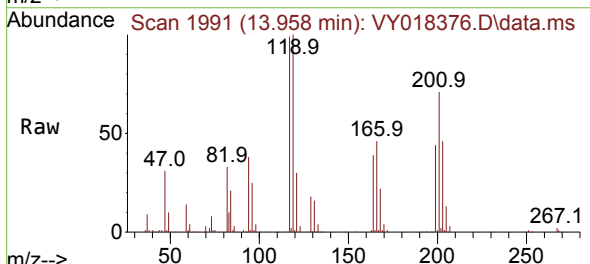
Instrument :
MSVOA_Y
ClientSampleId :

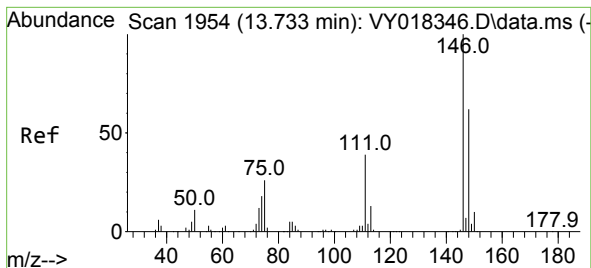
Tgt Ion: 91 Resp: 327421
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.7
134 27.0 12.9 38.7



#90
Hexachloroethane
Concen: 51.789 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018376.D
Acq: 28 May 2024 11:18

Tgt Ion: 117 Resp: 66570
Ion Ratio Lower Upper
117 100
201 75.5 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 50.493 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

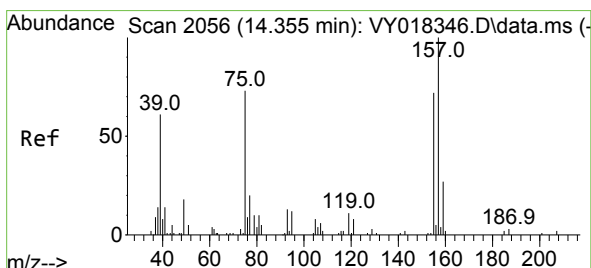
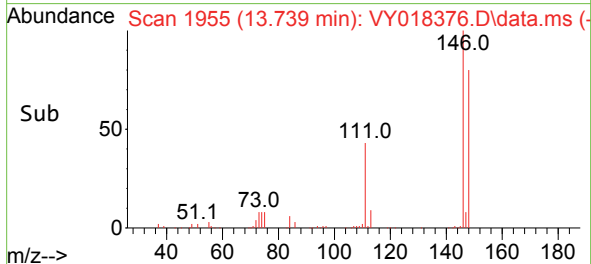
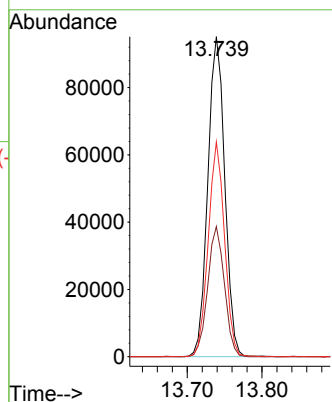
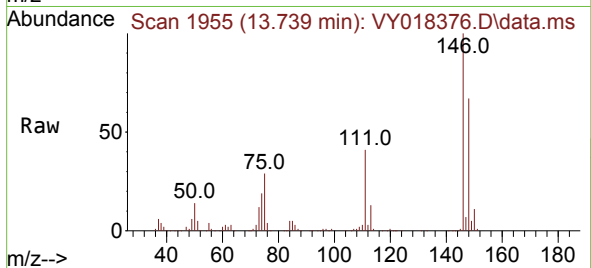
Tgt Ion:146 Resp: 149682

Ion Ratio Lower Upper

146 100

111 40.2 19.9 59.7

148 64.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.602 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

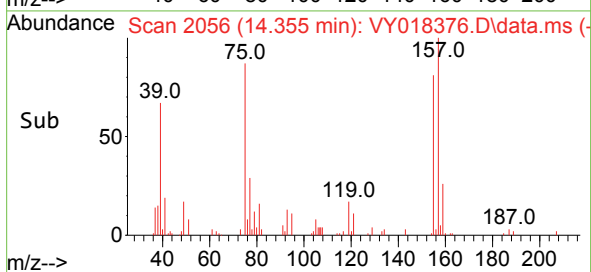
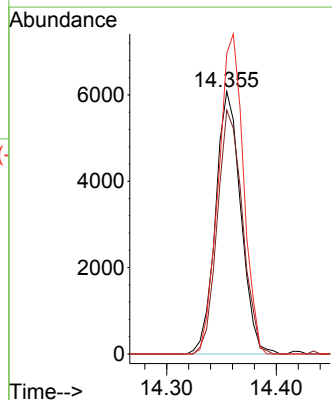
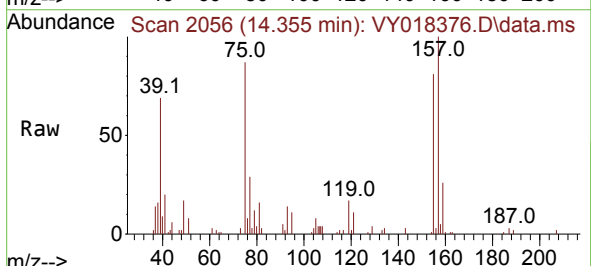
Tgt Ion: 75 Resp: 9738

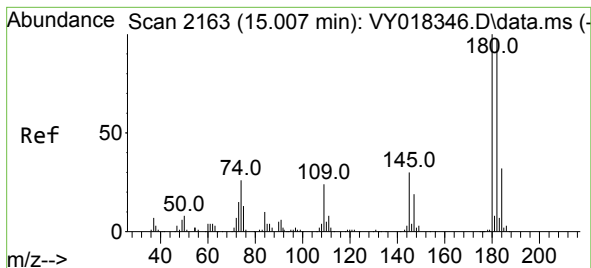
Ion Ratio Lower Upper

75 100

155 92.2 48.6 145.8

157 120.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 52.833 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

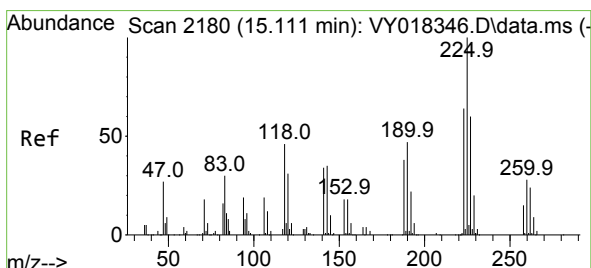
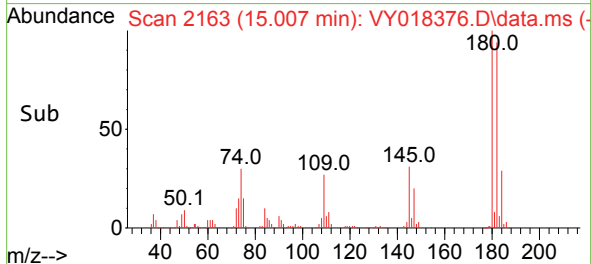
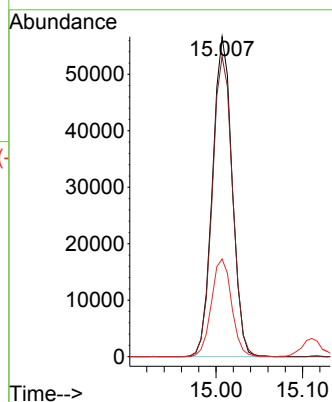
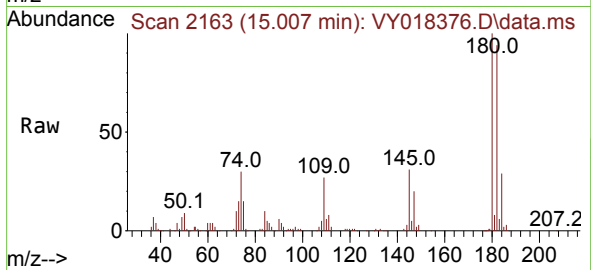
Tgt Ion:180 Resp: 89211

Ion Ratio Lower Upper

180 100

182 96.6 47.9 143.8

145 31.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 54.812 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

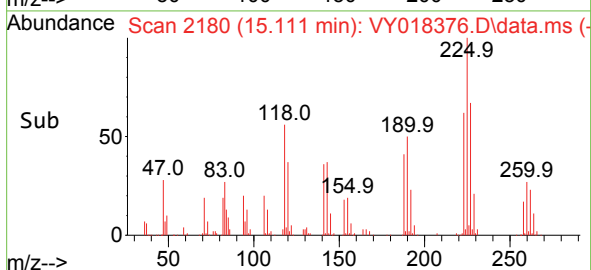
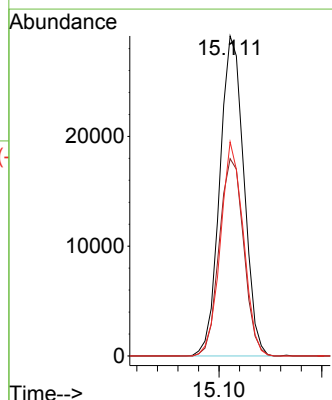
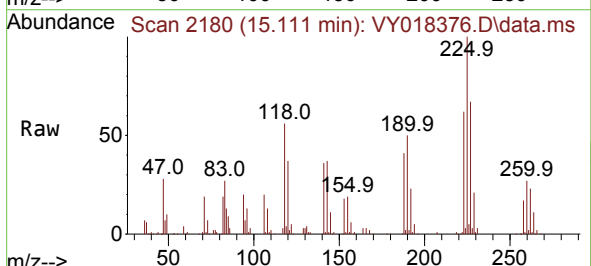
Tgt Ion:225 Resp: 47364

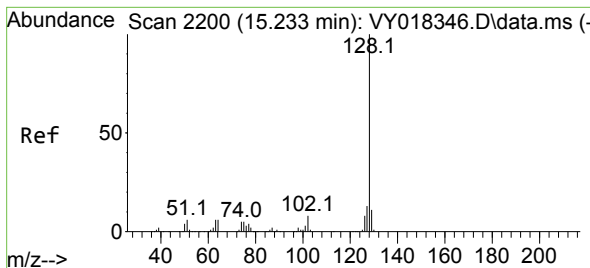
Ion Ratio Lower Upper

225 100

223 62.6 30.4 91.2

227 63.5 31.9 95.9





#95

Naphthalene

Concen: 51.297 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

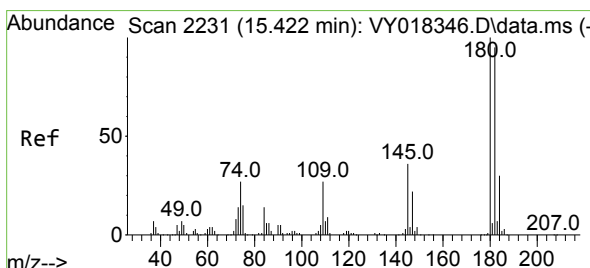
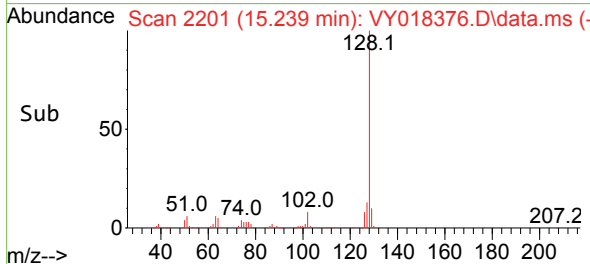
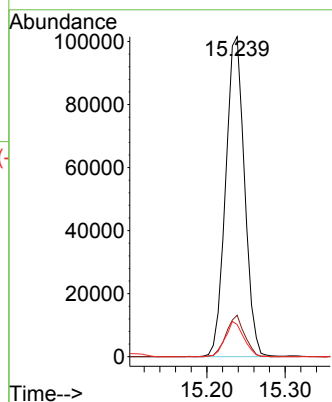
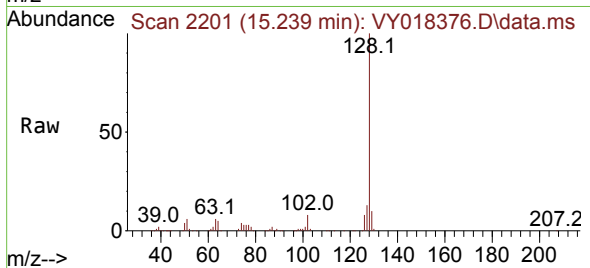
Tgt Ion:128 Resp: 170328

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 53.118 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018376.D

Acq: 28 May 2024 11:18

Tgt Ion:180 Resp: 76256

Ion Ratio Lower Upper

180 100

182 91.6 47.6 142.9

145 33.3 15.4 46.1

