

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050224\
 Data File : VY018105.D
 Acq On : 02 May 2024 09:32
 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 02 22:57:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	294155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	480748	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	422817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	197732	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	122395	52.787	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.580%	
35) Dibromofluoromethane	7.716	113	140347	50.800	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.600%	
50) Toluene-d8	10.179	98	540300	50.095	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.200%	
62) 4-Bromofluorobenzene	12.483	95	183512	49.441	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 98.880%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	100193	42.671	ug/l	99
3) Chloromethane	2.107	50	148534	48.414	ug/l	98
4) Vinyl Chloride	2.247	62	160753	48.428	ug/l	100
5) Bromomethane	2.650	94	113472	55.383	ug/l	98
6) Chloroethane	2.790	64	103148	49.897	ug/l	100
7) Trichlorofluoromethane	3.119	101	203191	45.980	ug/l	94
8) Diethyl Ether	3.522	74	70257	49.514	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	126405	45.835	ug/l	97
10) Methyl Iodide	4.082	142	182477	49.922	ug/l	98
11) Tert butyl alcohol	4.960	59	48053	254.285	ug/l	99
12) 1,1-Dichloroethene	3.863	96	132100	46.974	ug/l	93
13) Acrolein	3.723	56	74888	266.253	ug/l	98
14) Allyl chloride	4.466	41	178400	47.981	ug/l	98
15) Acrylonitrile	5.149	53	140535	263.679	ug/l	99
16) Acetone	3.942	43	116653	264.093	ug/l	92
17) Carbon Disulfide	4.186	76	398225	47.423	ug/l	100
18) Methyl Acetate	4.466	43	55186	48.783	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	323452	50.123	ug/l	99
20) Methylene Chloride	4.704	84	142989	46.197	ug/l	98
21) trans-1,2-Dichloroethene	5.210	96	146855	49.123	ug/l	95
22) Diisopropyl ether	6.112	45	375446	49.028	ug/l	96
23) Vinyl Acetate	6.052	43	1226771	252.581	ug/l	99
24) 1,1-Dichloroethane	6.009	63	225795	48.830	ug/l	100
25) 2-Butanone	6.978	43	179690	261.489	ug/l	96
26) 2,2-Dichloropropane	6.972	77	207398	47.959	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	176210	49.425	ug/l	96
28) Bromochloromethane	7.326	49	94961	50.816	ug/l	90
29) Tetrahydrofuran	7.344	42	110945	253.961	ug/l	98
30) Chloroform	7.503	83	238551	48.752	ug/l	100
31) Cyclohexane	7.783	56	196060	44.131	ug/l	98
32) 1,1,1-Trichloroethane	7.698	97	212256	47.525	ug/l	98
36) 1,1-Dichloropropene	7.911	75	170732	46.296	ug/l	97
37) Ethyl Acetate	7.070	43	82785	51.585	ug/l #	95
38) Carbon Tetrachloride	7.893	117	189365	45.240	ug/l	98
39) Methylcyclohexane	9.179	83	242915	44.846	ug/l	99
40) Benzene	8.155	78	564194	47.611	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	57382	60.631	ug/l #	15
42) 1,2-Dichloroethane	8.234	62	131995	48.079	ug/l	97
43) Isopropyl Acetate	8.271	43	167188	49.587	ug/l	95
44) Trichloroethene	8.941	130	158185	47.071	ug/l	92
45) 1,2-Dichloropropane	9.210	63	124797	48.268	ug/l	100
46) Dibromomethane	9.301	93	74448	47.360	ug/l	92
47) Bromodichloromethane	9.496	83	183864	47.644	ug/l	98
48) Methyl methacrylate	9.289	41	76048	49.274	ug/l	91
49) 1,4-Dioxane	9.301	88	17810	1021.207	ug/l #	100
51) 4-Methyl-2-Pentanone	10.069	43	416616	252.997	ug/l	95
52) Toluene	10.240	92	366729	46.760	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	181580	48.697	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	212623	48.538	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	104553	49.451	ug/l	96
56) Ethyl methacrylate	10.508	69	146695	49.074	ug/l #	88
57) 1,3-Dichloropropane	10.788	76	168570	49.906	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	365164	261.688	ug/l	94
59) 2-Hexanone	10.831	43	304543	259.118	ug/l	93
60) Dibromochloromethane	10.984	129	140243	48.837	ug/l	100
61) 1,2-Dibromoethane	11.087	107	101133	49.918	ug/l	99
64) Tetrachloroethene	10.715	164	134702	44.011	ug/l	98
65) Chlorobenzene	11.514	112	418150	46.855	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	139608	46.504	ug/l	99
67) Ethyl Benzene	11.593	91	689535	46.073	ug/l	95
68) m/p-Xylenes	11.703	106	554069	92.395	ug/l	96
69) o-Xylene	12.026	106	268581	46.622	ug/l	95
70) Styrene	12.044	104	454727	46.899	ug/l	97
71) Bromoform	12.209	173	83501	47.465	ug/l #	98
73) Isopropylbenzene	12.331	105	670614	45.062	ug/l	97
74) N-amyl acetate	12.142	43	156506	47.915	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	114622	48.404	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	146071	88.023	ug/l #	100
77) Bromobenzene	12.605	156	165124	46.696	ug/l	94
78) n-propylbenzene	12.672	91	774246	45.179	ug/l	96
79) 2-Chlorotoluene	12.758	91	442762	45.491	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	538662	44.911	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	43127	47.345	ug/l	96
82) 4-Chlorotoluene	12.855	91	454486	45.570	ug/l	96
83) tert-Butylbenzene	13.075	119	498242	45.373	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	542029	46.131	ug/l	99
85) sec-Butylbenzene	13.251	105	714943	45.371	ug/l	97
86) p-Isopropyltoluene	13.367	119	604895	46.063	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	316786	46.839	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	311717	46.762	ug/l	99
89) n-Butylbenzene	13.697	91	539083	46.387	ug/l	97
90) Hexachloroethane	13.959	117	119821	44.910	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	275687	46.779	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16594	46.454	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	162013	49.187	ug/l	99
94) Hexachlorobutadiene	15.111	225	87117	47.782	ug/l	97
95) Naphthalene	15.233	128	305667	50.401	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	137426	50.001	ug/l	100

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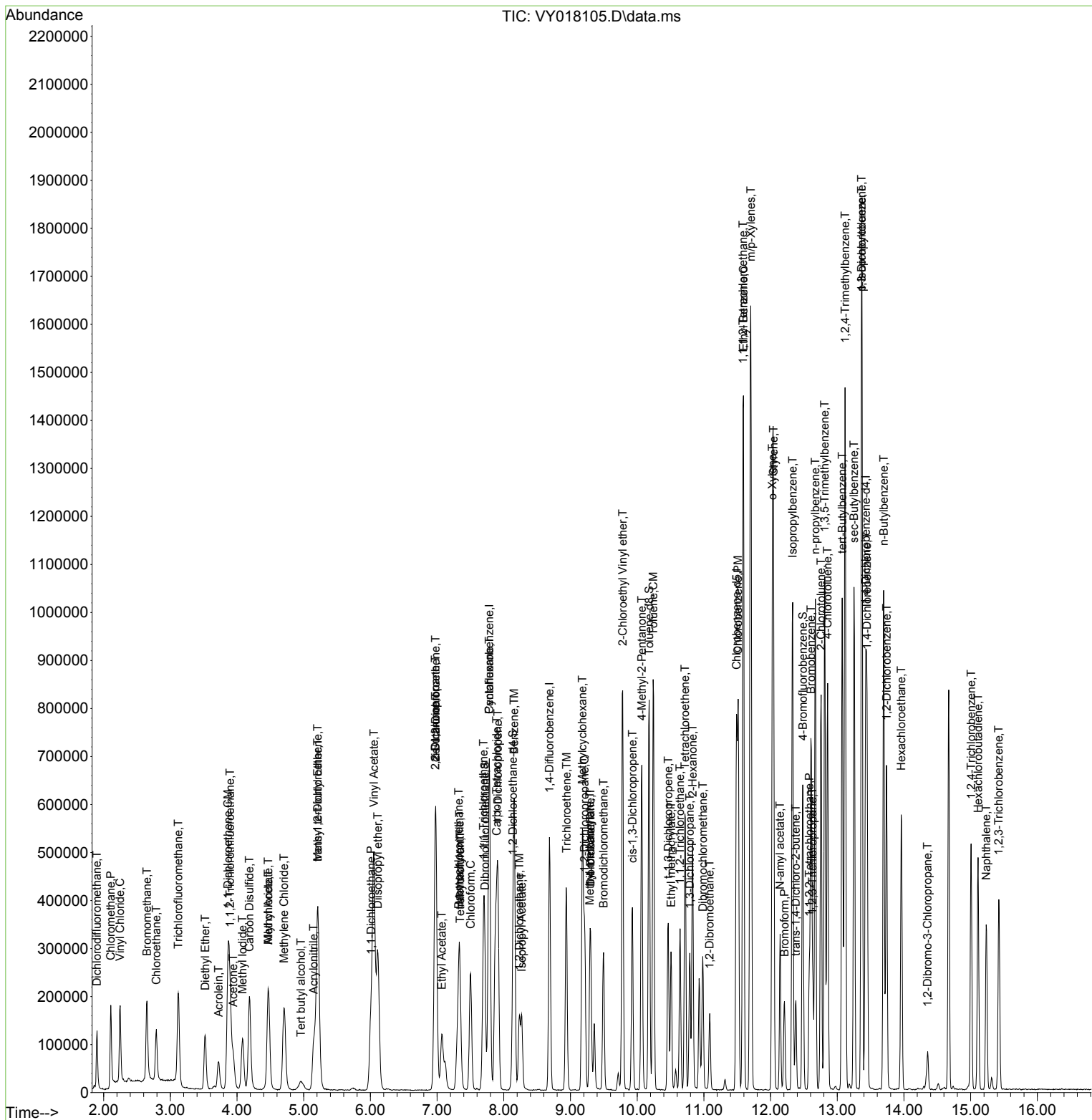
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MSVOA_Y
ClientSampleId :

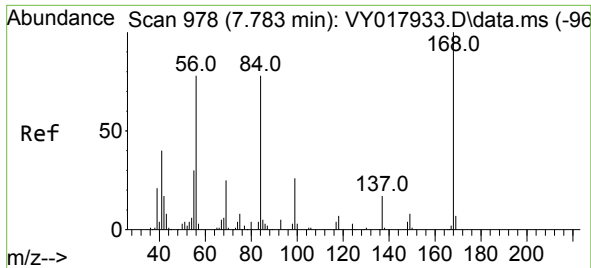
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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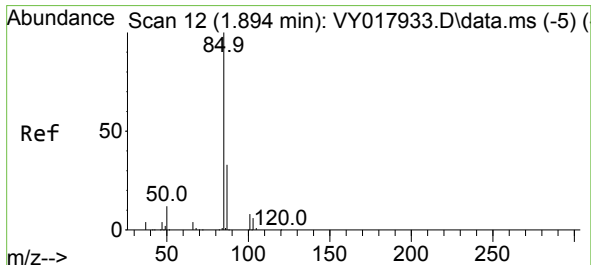
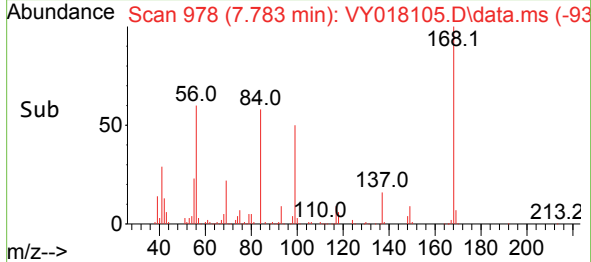
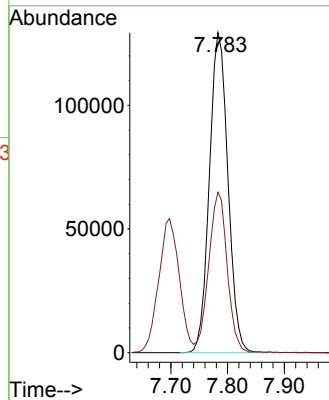
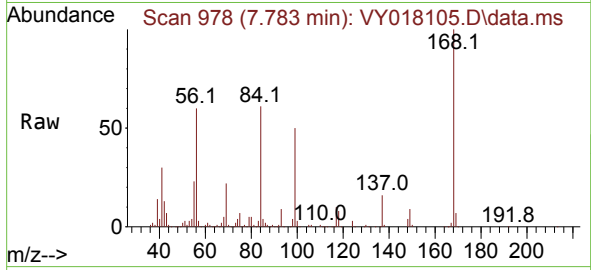




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018105.D
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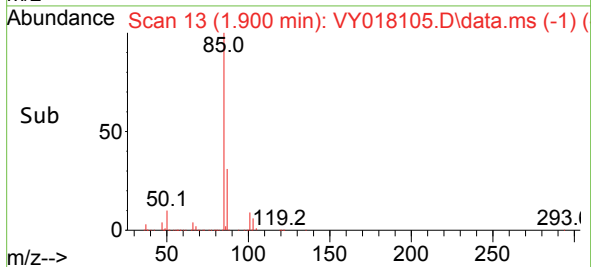
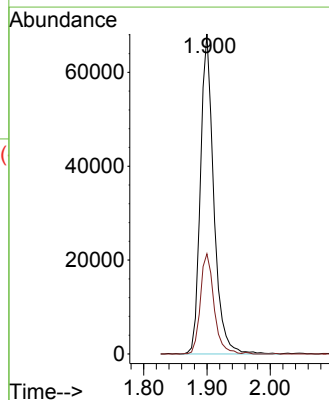
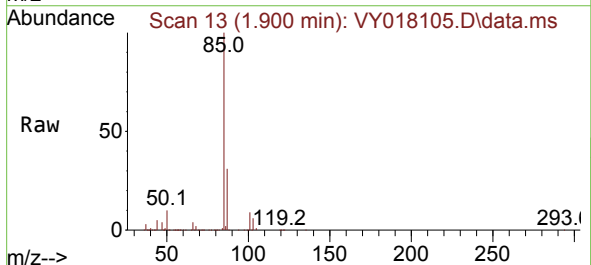
Instrument :
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ClientSampleId :

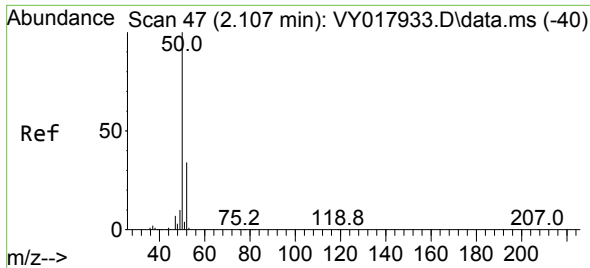
Tgt Ion:168 Resp: 294155
Ion Ratio Lower Upper
168 100
99 50.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 42.671 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 85 Resp: 100193
Ion Ratio Lower Upper
85 100
87 31.3 16.0 48.0

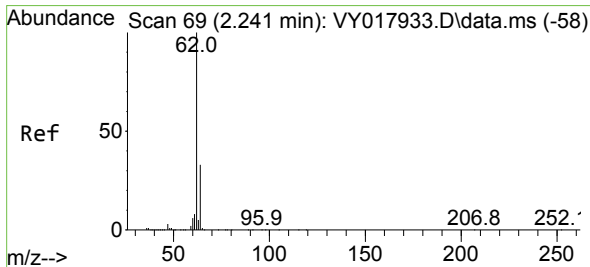
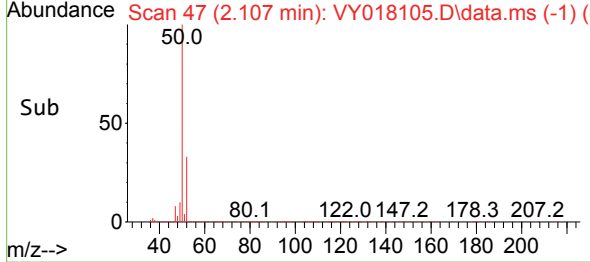
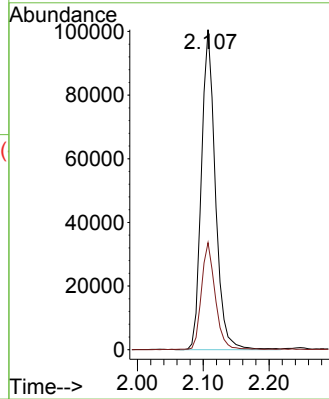
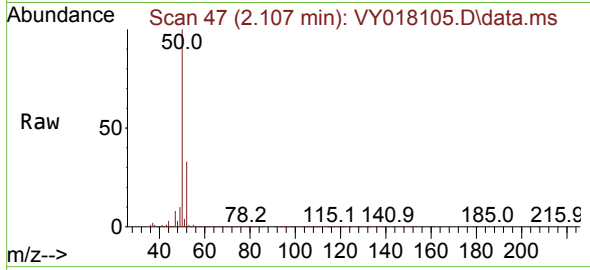




#3
Chloromethane
Concen: 48.414 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

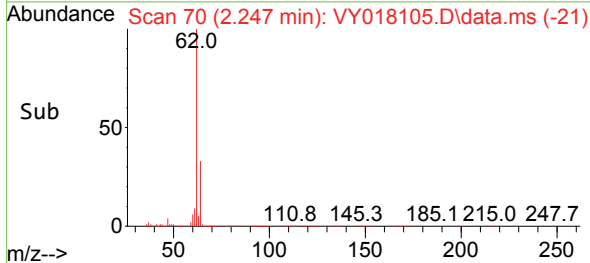
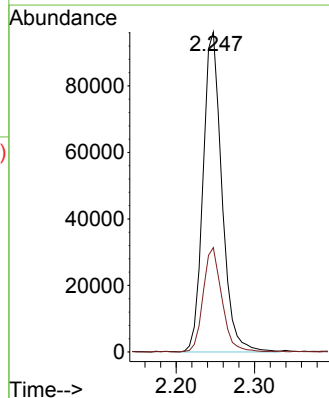
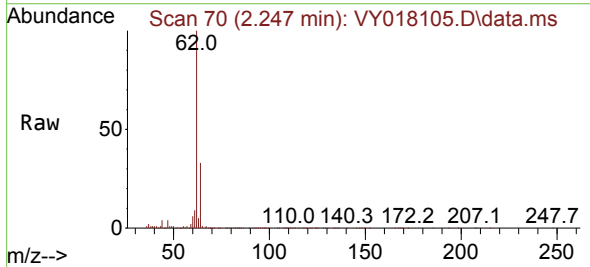
Instrument :
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ClientSampleId :

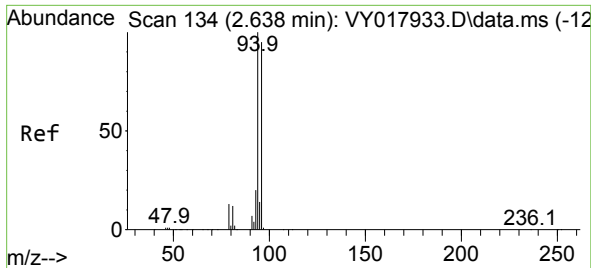
Tgt Ion: 50 Resp: 148534
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4



#4
Vinyl Chloride
Concen: 48.428 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 62 Resp: 160753
Ion Ratio Lower Upper
62 100
64 32.5 26.1 39.1

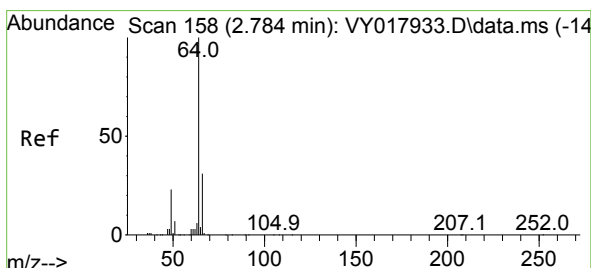
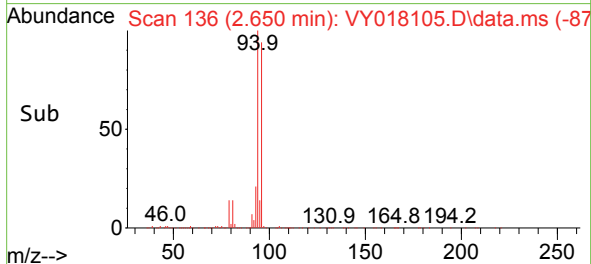
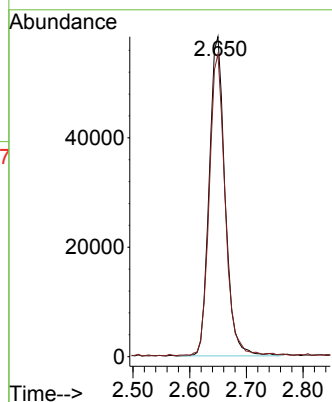
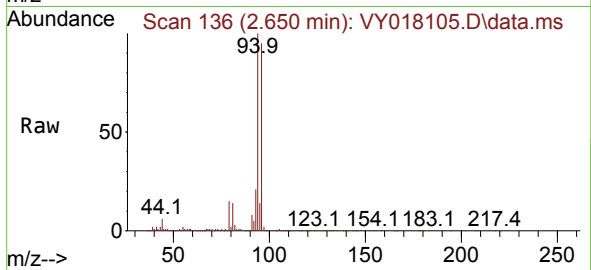




#5
Bromomethane
Concen: 55.383 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

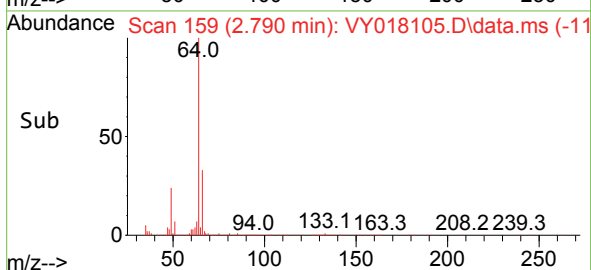
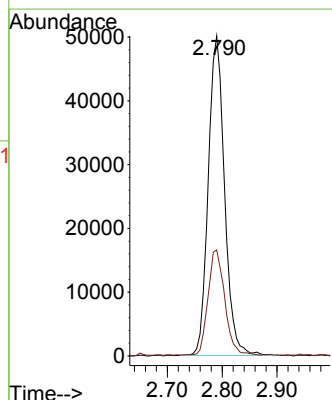
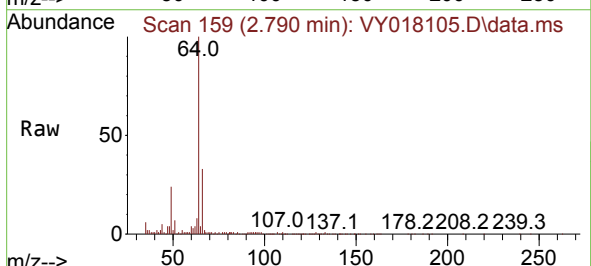
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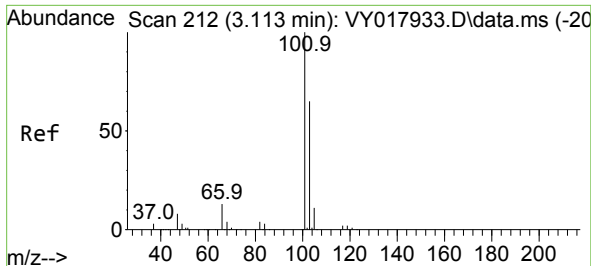
Tgt Ion: 94 Resp: 113472
Ion Ratio Lower Upper
94 100
96 94.4 74.1 111.1



#6
Chloroethane
Concen: 49.897 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 64 Resp: 103148
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1

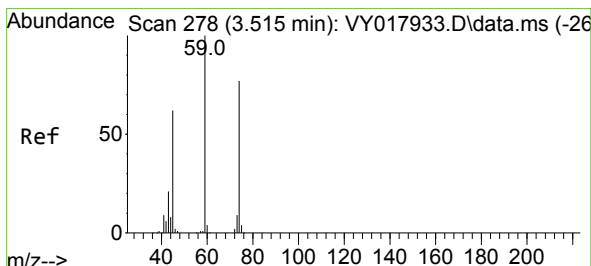
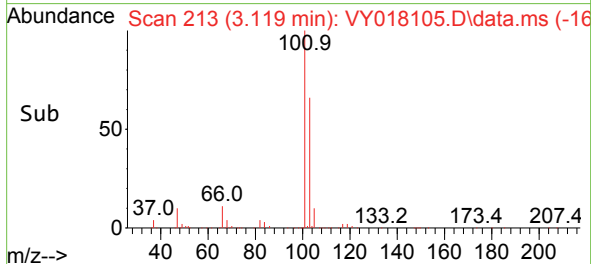
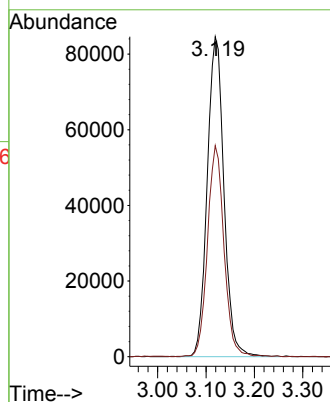
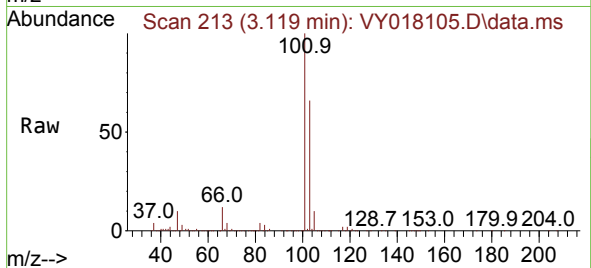




#7
Trichlorofluoromethane
Concen: 45.980 ug/l
RT: 3.119 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

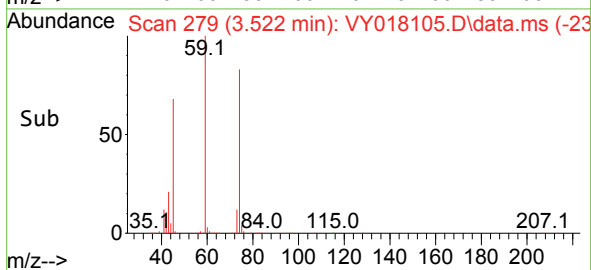
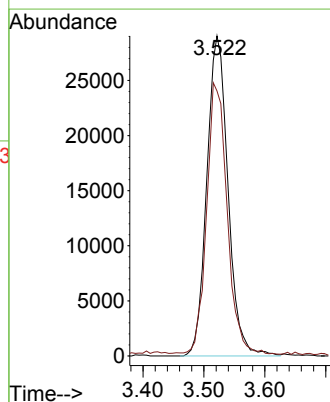
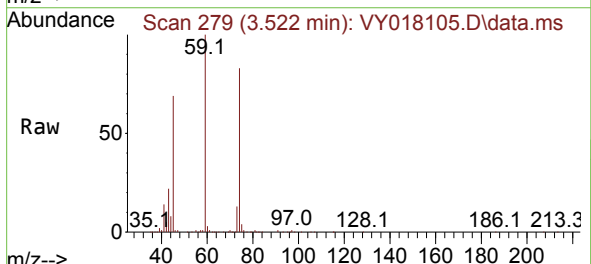
Instrument :
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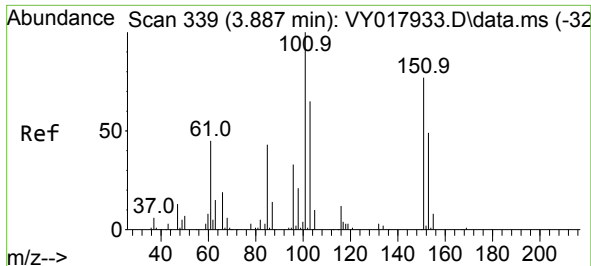
Tgt Ion:101 Resp: 203191
Ion Ratio Lower Upper
101 100
103 65.9 49.3 73.9



#8
Diethyl Ether
Concen: 49.514 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 70257
Ion Ratio Lower Upper
74 100
45 82.2 41.3 124.1

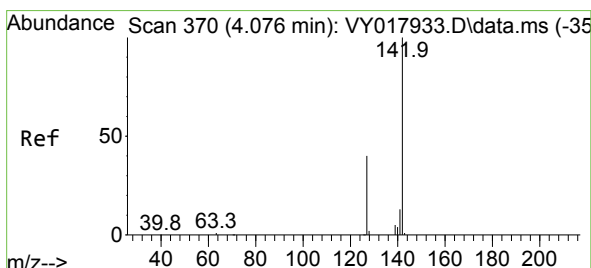
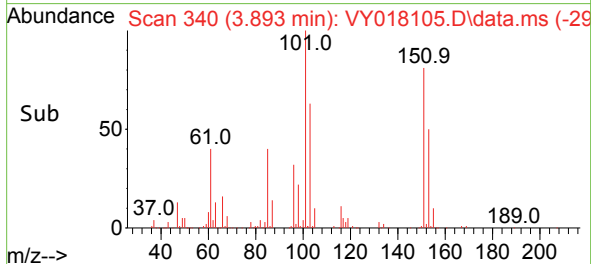
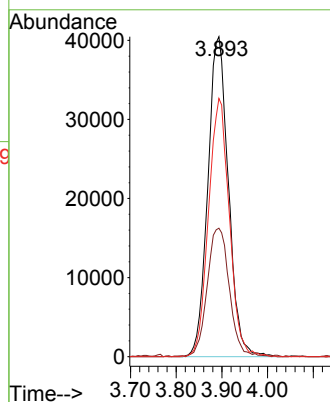
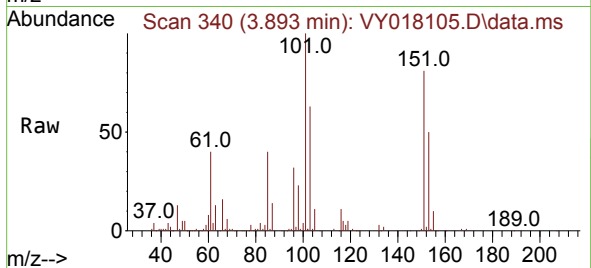




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.835 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

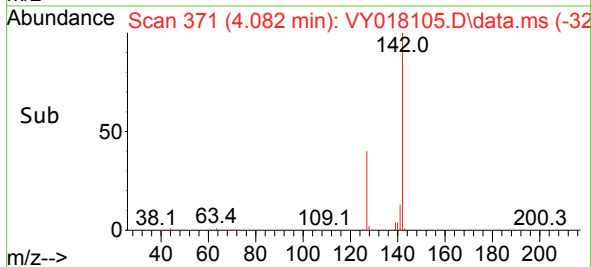
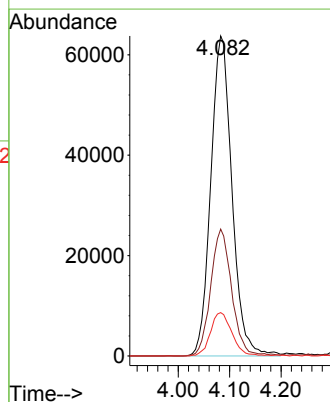
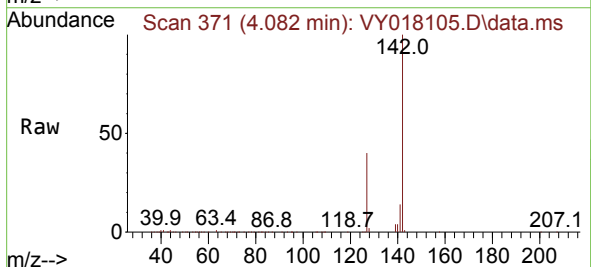
Instrument :
MSVOA_Y
ClientSampleId :

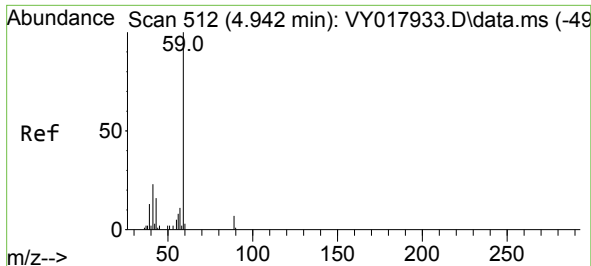
Tgt Ion:101 Resp: 126405
Ion Ratio Lower Upper
101 100
85 43.1 34.5 51.7
151 81.6 61.7 92.5



#10
Methyl Iodide
Concen: 49.922 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion:142 Resp: 182477
Ion Ratio Lower Upper
142 100
127 39.4 32.8 49.2
141 13.8 11.4 17.2

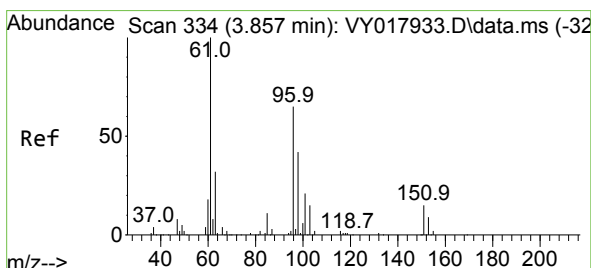
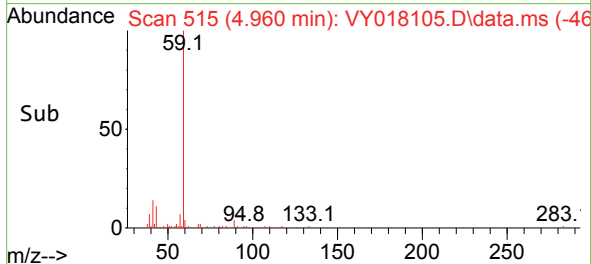
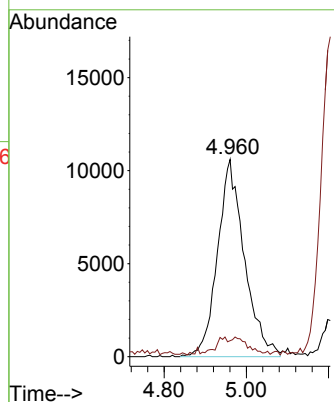
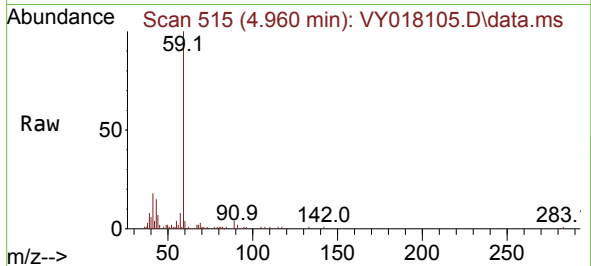




#11
Tert butyl alcohol
Concen: 254.285 ug/l
RT: 4.960 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

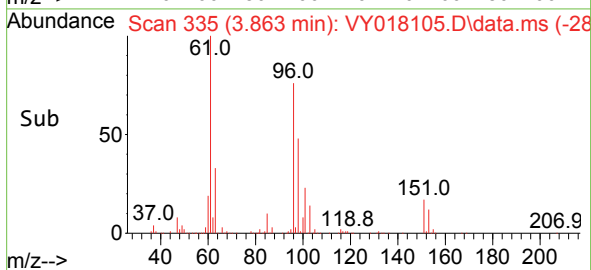
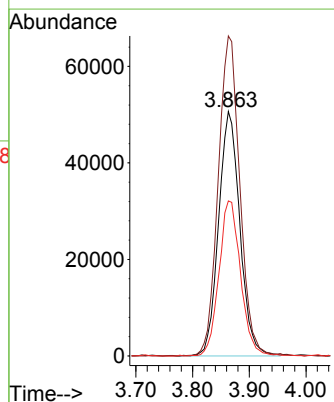
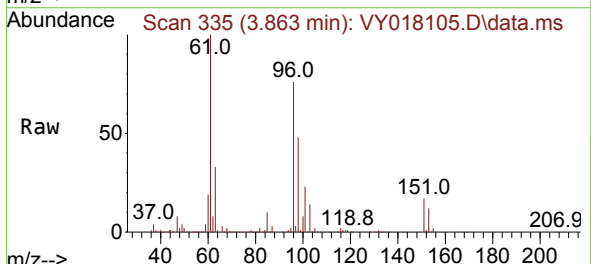
Instrument :
MSVOA_Y
ClientSampleId :

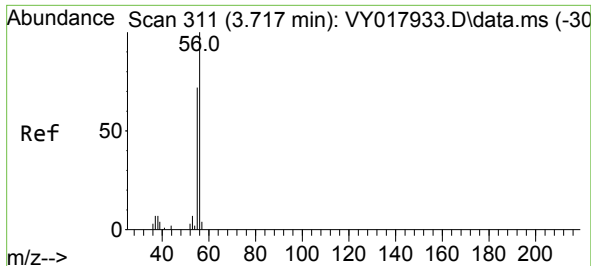
Tgt Ion: 59 Resp: 48053
Ion Ratio Lower Upper
59 100
57 4.1 3.0 4.6



#12
1,1-Dichloroethene
Concen: 46.974 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 96 Resp: 132100
Ion Ratio Lower Upper
96 100
61 130.7 114.6 171.8
98 63.1 50.8 76.2





#13

Acrolein

Concen: 266.253 ug/l

RT: 3.723 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

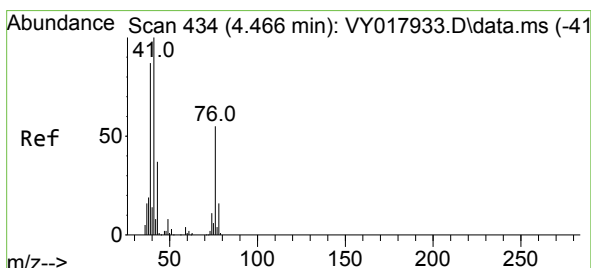
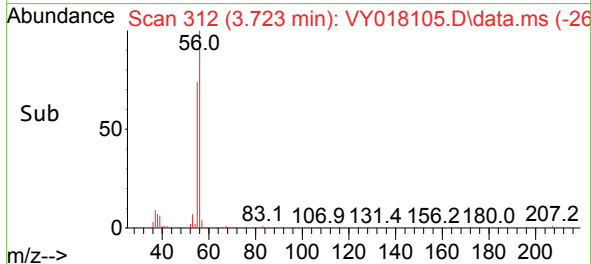
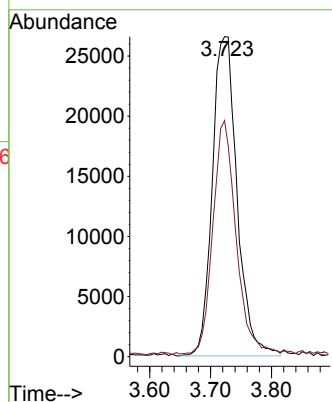
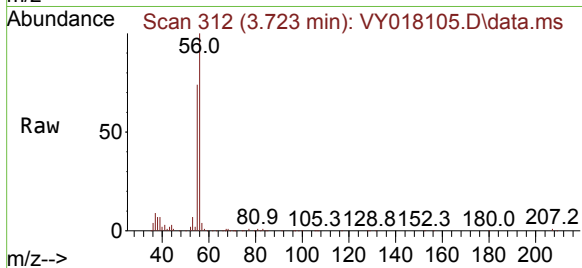
ClientSampleId :

Tgt Ion: 56 Resp: 74888

Ion Ratio Lower Upper

56 100

55 67.8 55.7 83.5



#14

Allyl chloride

Concen: 47.981 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

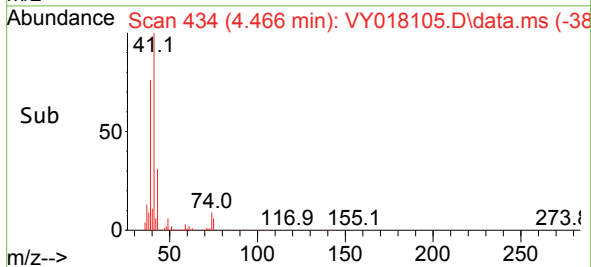
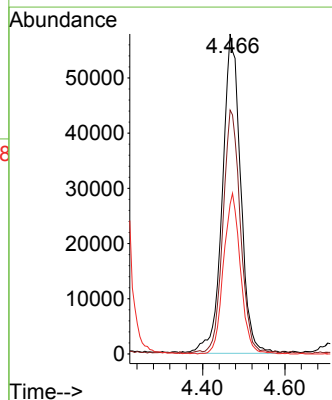
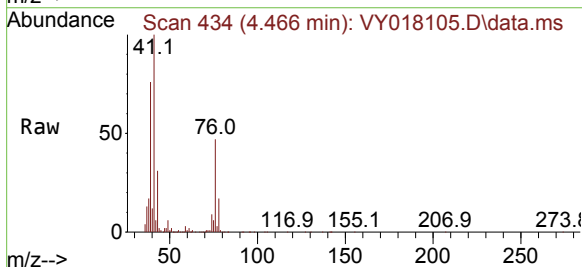
Tgt Ion: 41 Resp: 178400

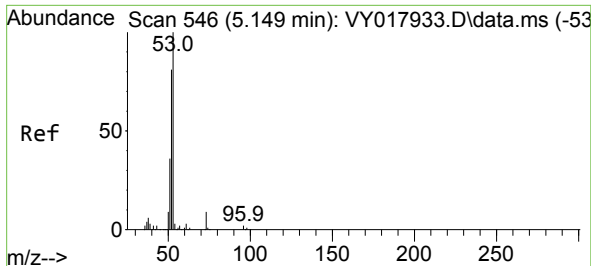
Ion Ratio Lower Upper

41 100

39 71.7 58.3 87.5

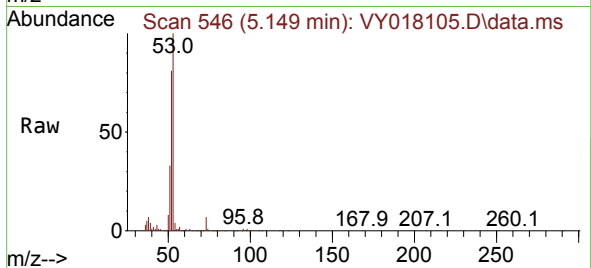
76 46.7 39.0 58.6



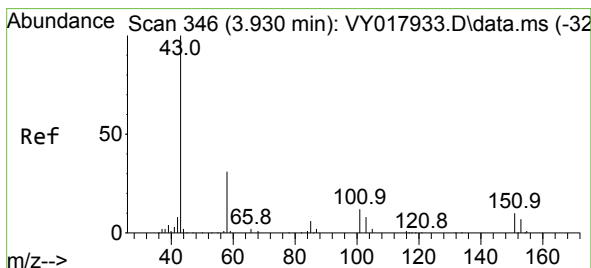
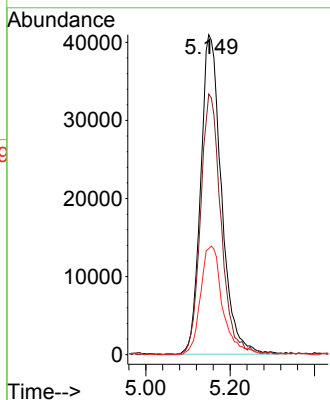
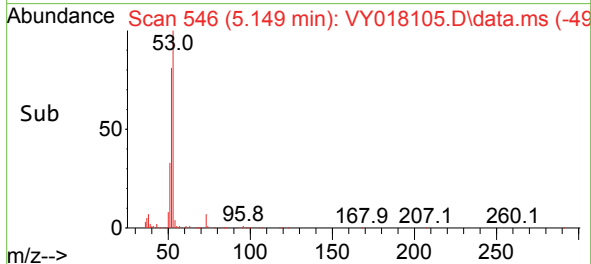


#15
Acrylonitrile
Concen: 263.679 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.012 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

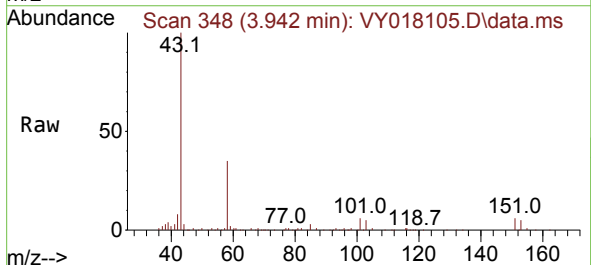
Instrument :
MSVOA_Y
ClientSampleId :



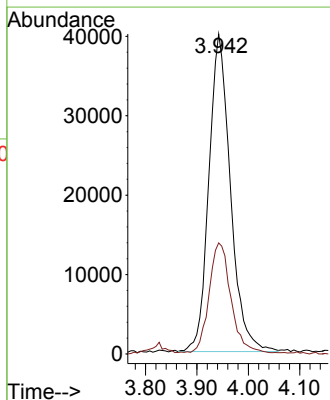
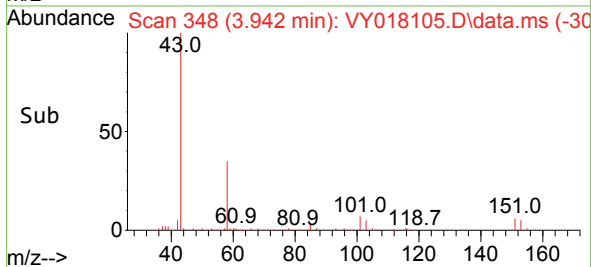
Tgt Ion: 53 Resp: 140535
Ion Ratio Lower Upper
53 100
52 80.2 64.7 97.1
51 36.1 28.4 42.6

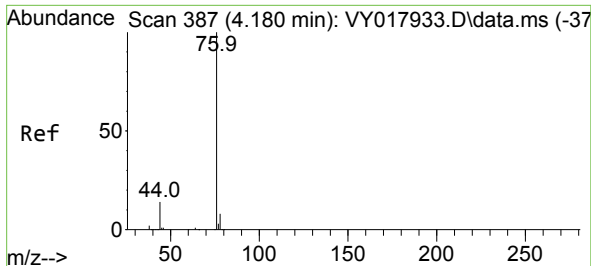


#16
Acetone
Concen: 264.093 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32



Tgt Ion: 43 Resp: 116653
Ion Ratio Lower Upper
43 100
58 34.6 31.7 47.5

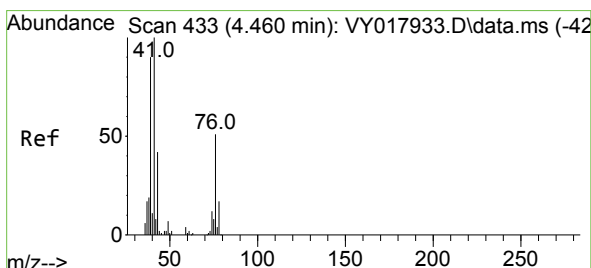
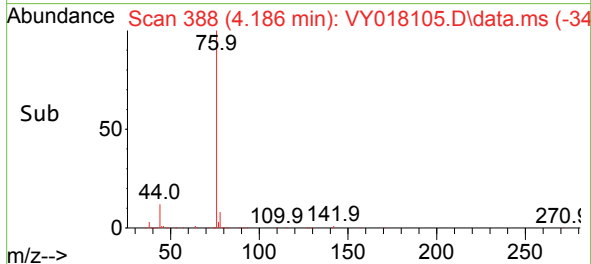
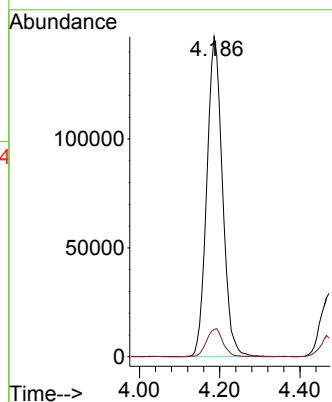
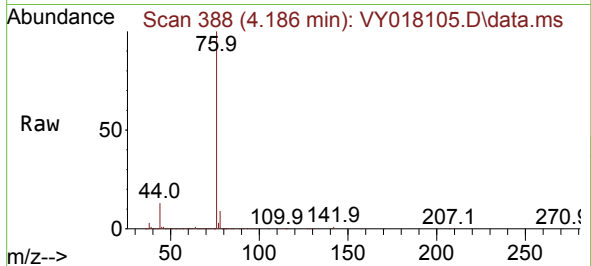




#17
Carbon Disulfide
Concen: 47.423 ug/l
RT: 4.186 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

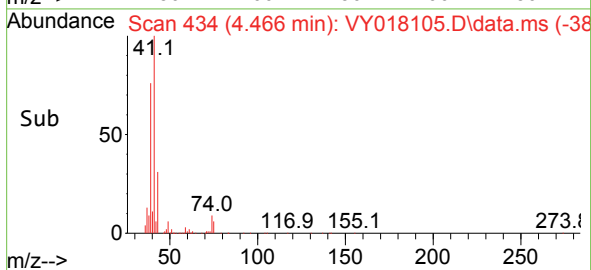
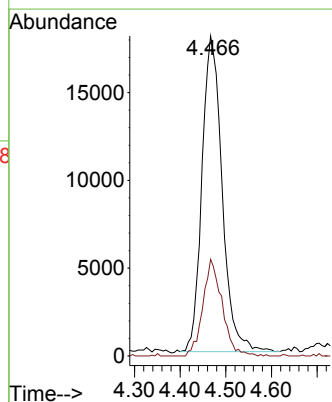
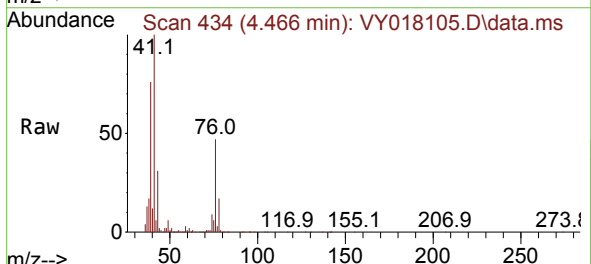
Instrument :
MSVOA_Y
ClientSampleId :

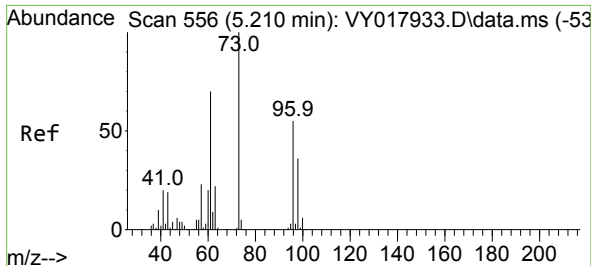
Tgt Ion: 76 Resp: 398225
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 48.783 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 43 Resp: 55186
Ion Ratio Lower Upper
43 100
74 29.1 23.3 34.9

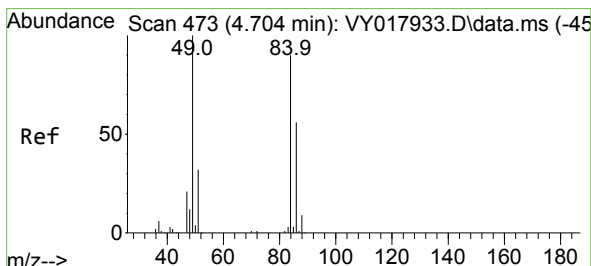
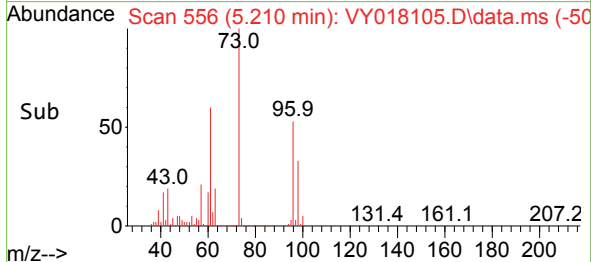
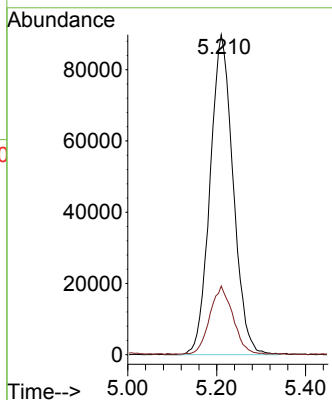
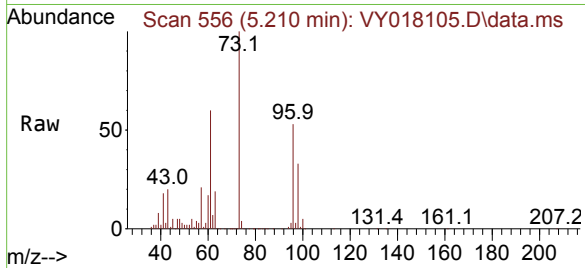




#19
Methyl tert-butyl Ether
Concen: 50.123 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

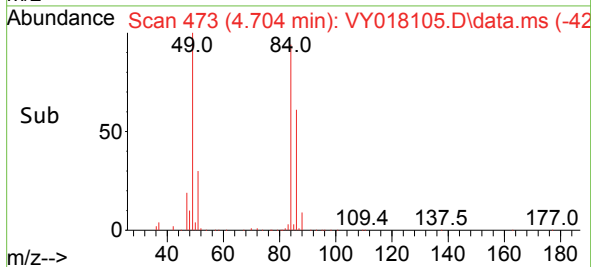
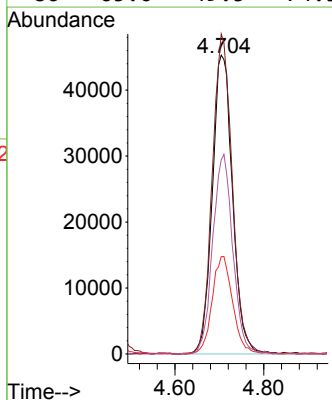
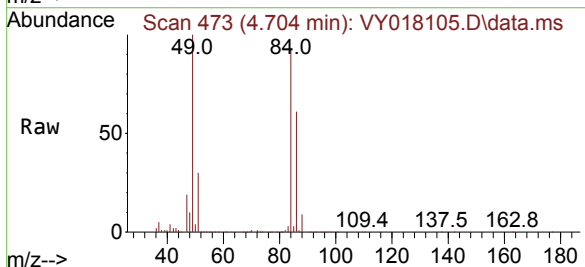
Instrument :
MSVOA_Y
ClientSampleId :

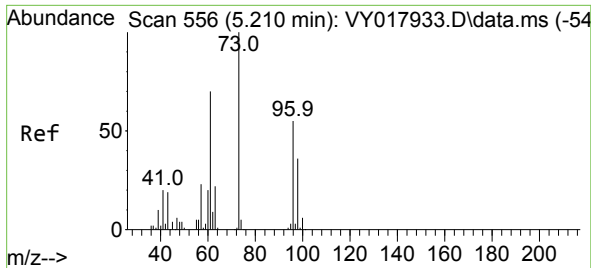
Tgt Ion: 73 Resp: 323452
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 46.197 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

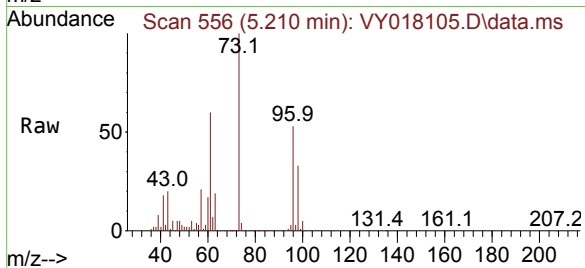
Tgt Ion: 84 Resp: 142989
Ion Ratio Lower Upper
84 100
49 107.1 84.4 126.6
51 32.6 26.0 39.0
86 65.0 49.5 74.3



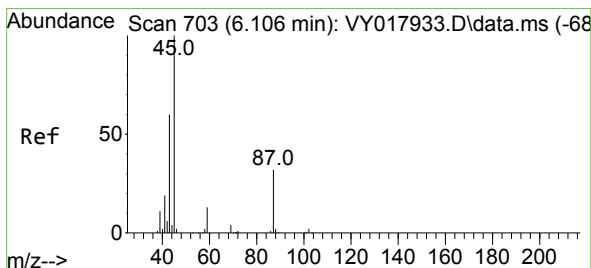
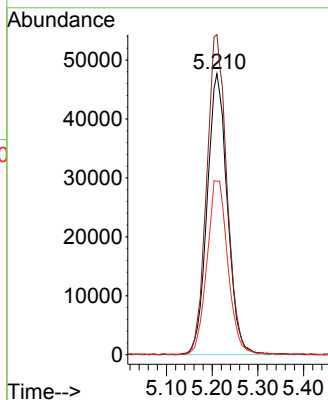
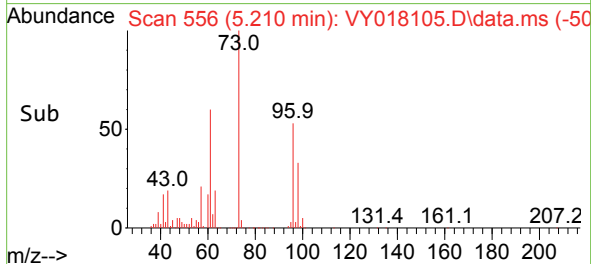


#21
trans-1,2-Dichloroethene
Concen: 49.123 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

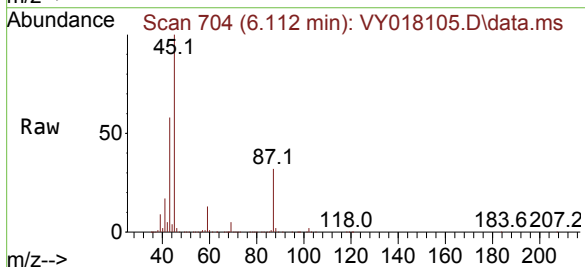
Instrument :
MSVOA_Y
ClientSampleId :



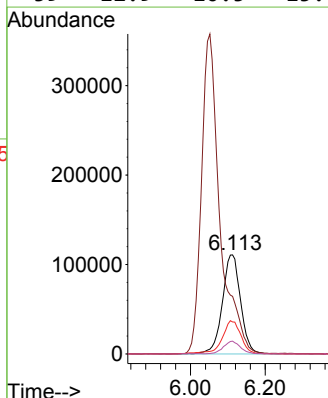
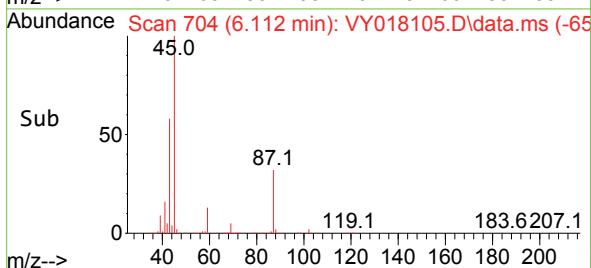
Tgt Ion: 96 Resp: 146855
Ion Ratio Lower Upper
96 100
61 113.7 97.5 146.3
98 61.6 50.5 75.7

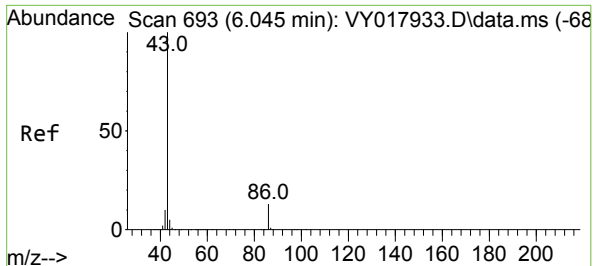


#22
Diisopropyl ether
Concen: 49.028 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32



Tgt Ion: 45 Resp: 375446
Ion Ratio Lower Upper
45 100
43 57.8 42.2 63.2
87 32.1 25.0 37.6
59 12.9 10.5 15.7

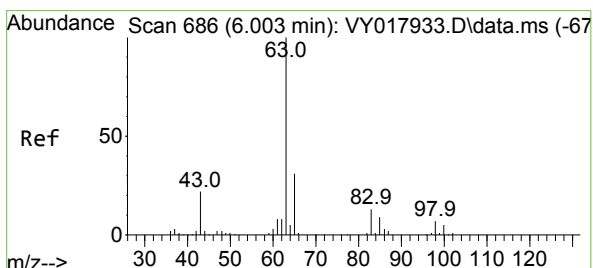
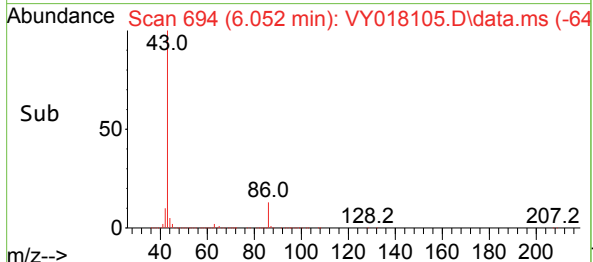
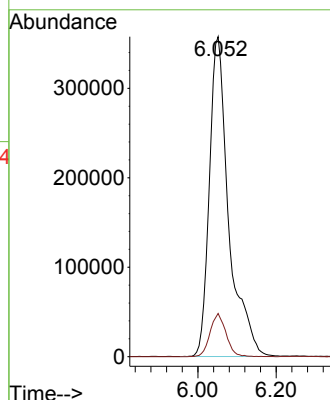
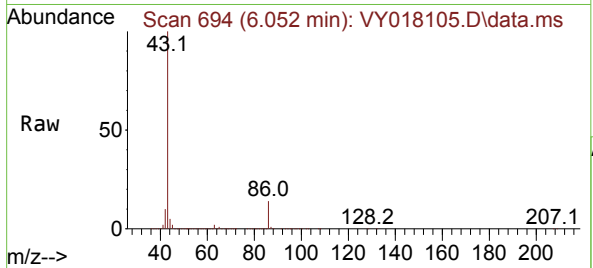




#23
 Vinyl Acetate
 Concen: 252.581 ug/l
 RT: 6.052 min Scan# 693
 Delta R.T. -0.012 min
 Lab File: VY018105.D
 Acq: 02 May 2024 09:32

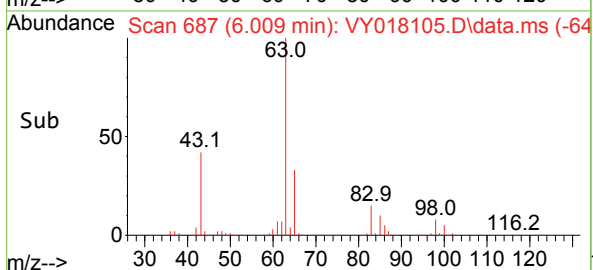
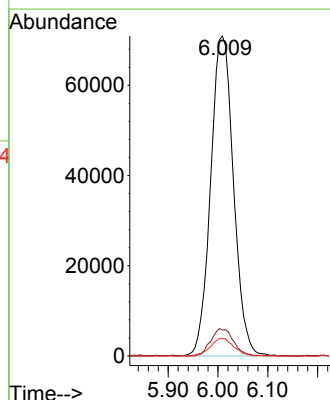
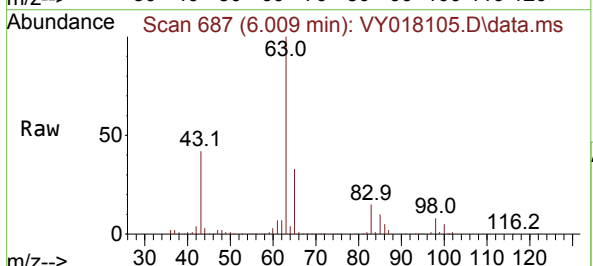
Instrument :
 MSVOA_Y
 ClientSampleId :

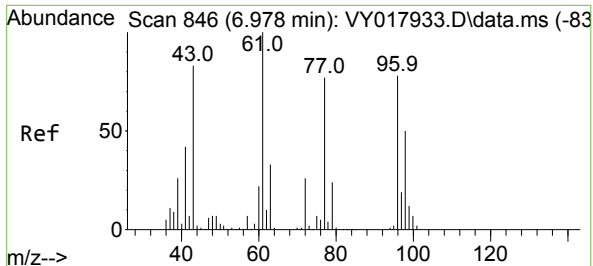
Tgt Ion: 43 Resp: 1226771
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 48.830 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY018105.D
 Acq: 02 May 2024 09:32

Tgt Ion: 63 Resp: 225795
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 5.4 2.6 8.0

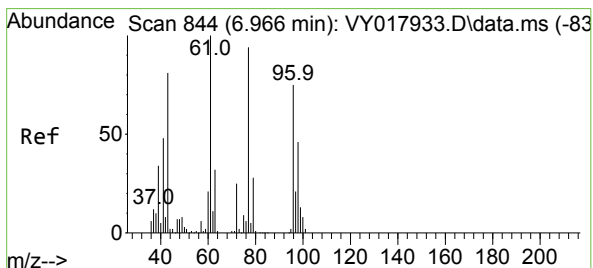
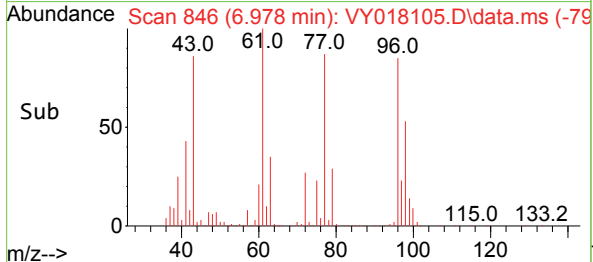
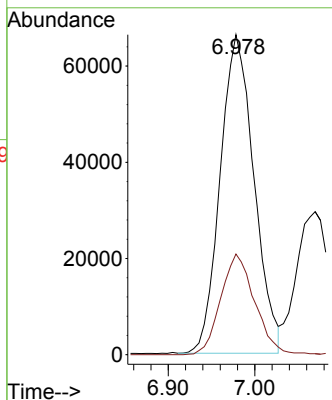
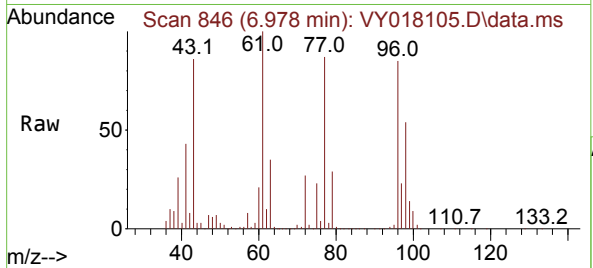




#25
2-Butanone
Concen: 261.489 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

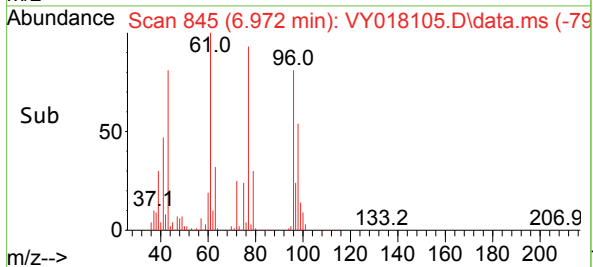
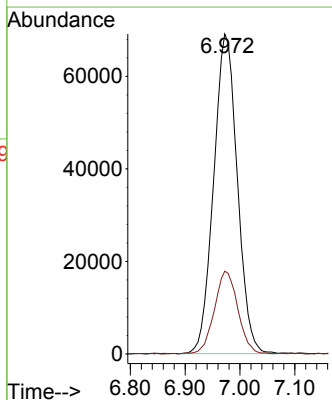
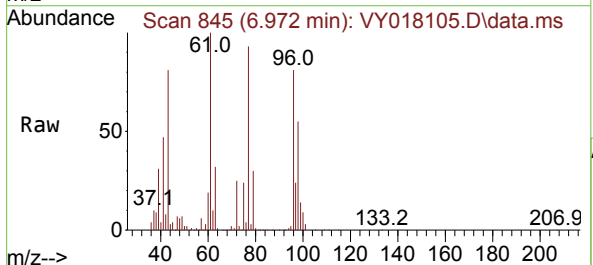
Instrument :
MSVOA_Y
ClientSampleId :

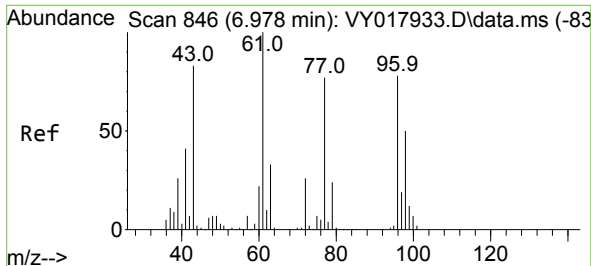
Tgt Ion: 43 Resp: 179690
Ion Ratio Lower Upper
43 100
72 31.6 27.3 40.9



#26
2,2-Dichloropropane
Concen: 47.959 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

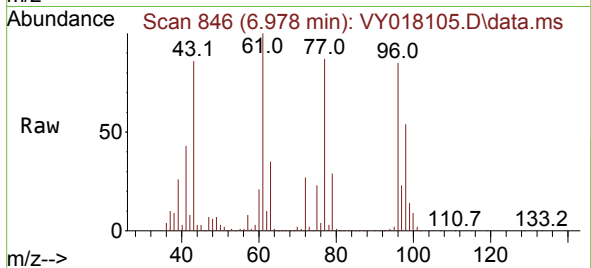
Tgt Ion: 77 Resp: 207398
Ion Ratio Lower Upper
77 100
97 25.8 12.0 36.1





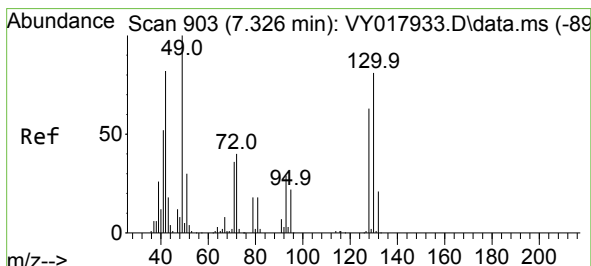
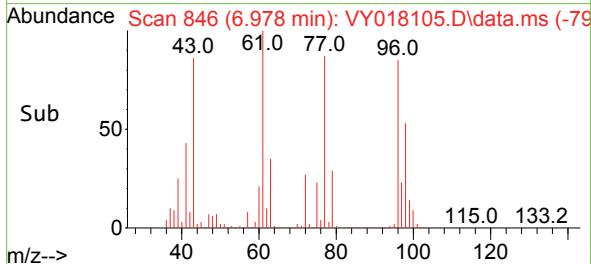
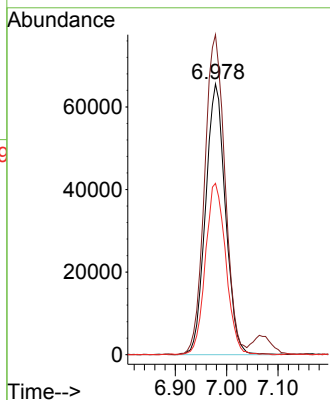
#27
 cis-1,2-Dichloroethene
 Concen: 49.425 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY018105.D
 Acq: 02 May 2024 09:32

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 176210

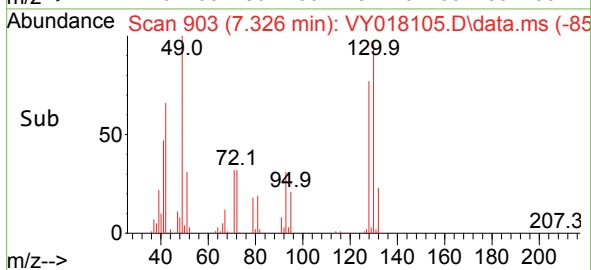
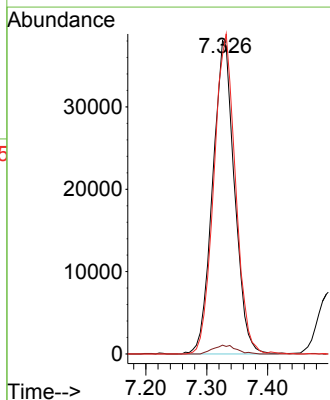
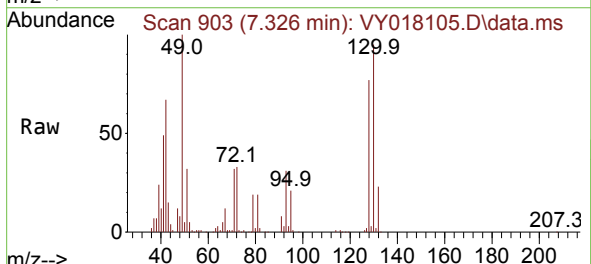
Ion	Ratio	Lower	Upper
96	100		
61	121.3	0.0	256.2
98	65.0	0.0	130.0

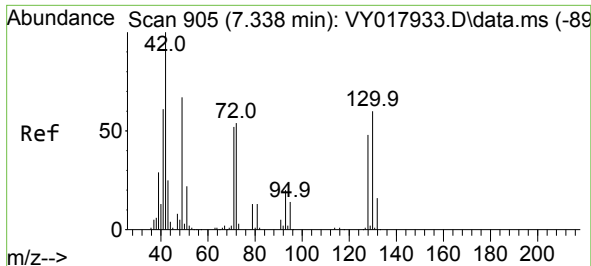


#28
 Bromochloromethane
 Concen: 50.816 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.012 min
 Lab File: VY018105.D
 Acq: 02 May 2024 09:32

Tgt Ion: 49 Resp: 94961

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	4.6
130	100.8	72.7	109.1





#29

Tetrahydrofuran

Concen: 253.961 ug/l

RT: 7.344 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

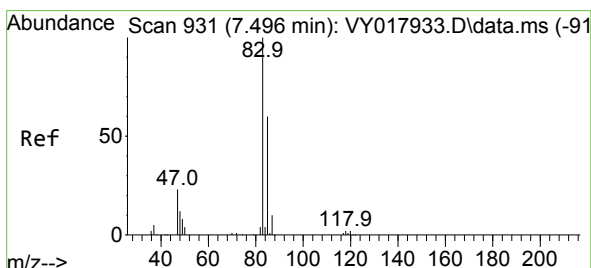
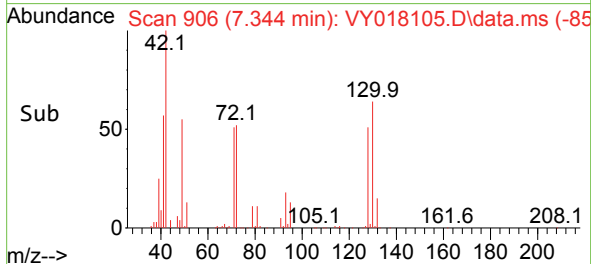
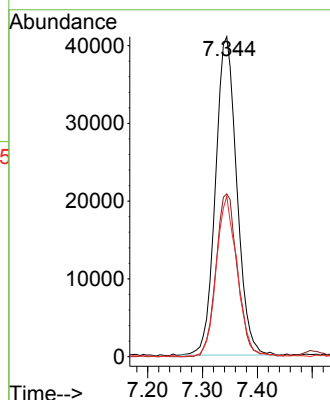
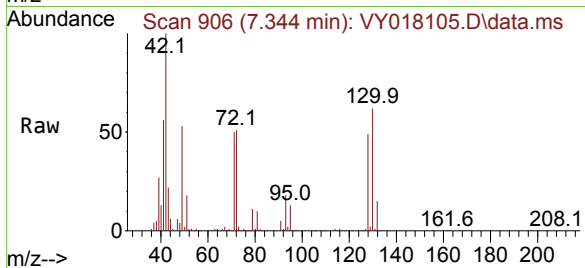
Tgt Ion: 42 Resp: 110945

Ion Ratio Lower Upper

42 100

72 51.7 43.0 64.4

71 49.7 40.8 61.2



#30

Chloroform

Concen: 48.752 ug/l

RT: 7.503 min Scan# 932

Delta R.T. -0.005 min

Lab File: VY018105.D

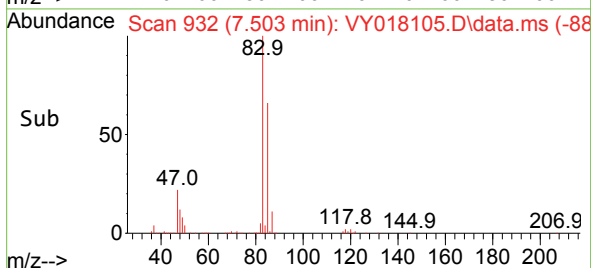
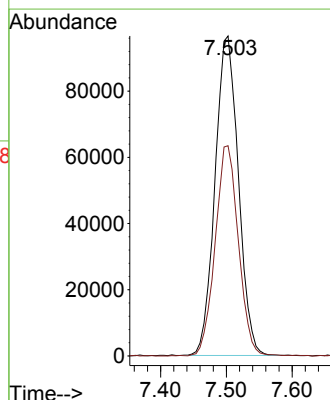
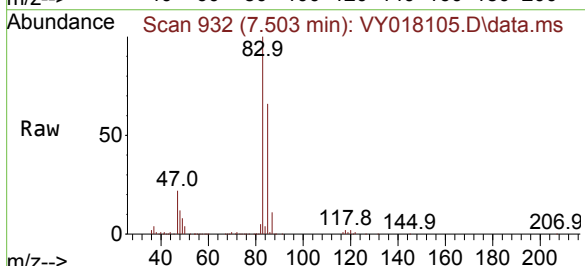
Acq: 02 May 2024 09:32

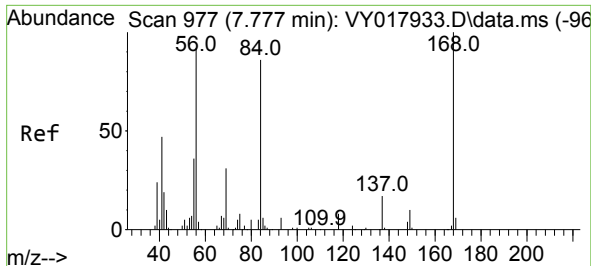
Tgt Ion: 83 Resp: 238551

Ion Ratio Lower Upper

83 100

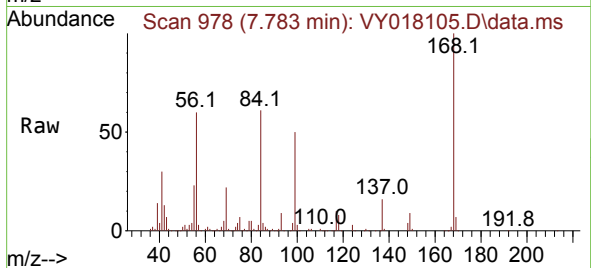
85 65.7 52.2 78.4



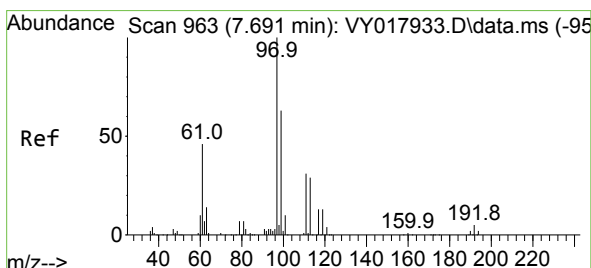
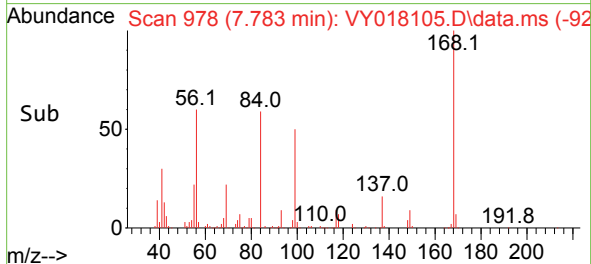
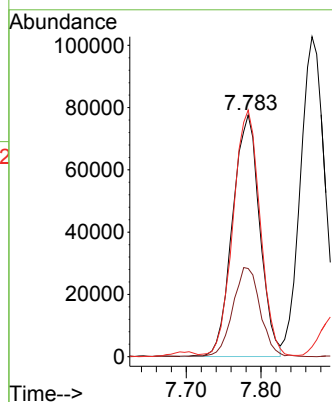


#31
Cyclohexane
Concen: 44.131 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Instrument :
MSVOA_Y
ClientSampleId :

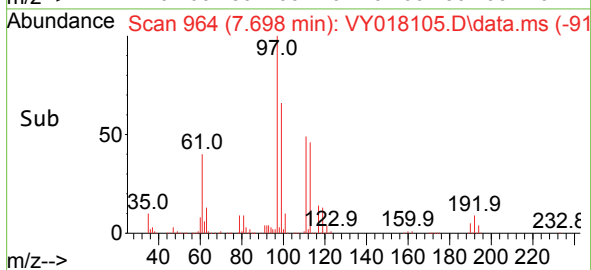
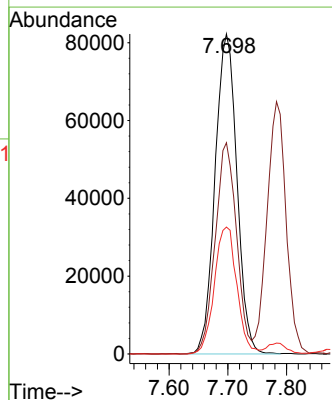
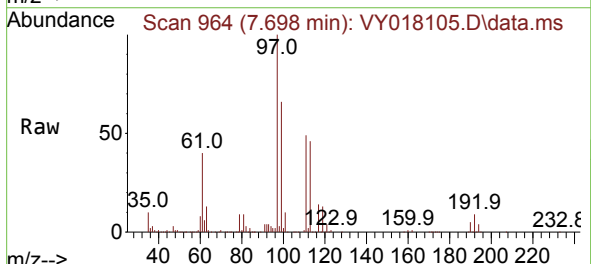


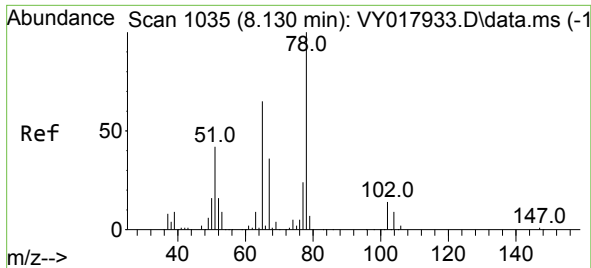
Tgt Ion: 56 Resp: 196060
Ion Ratio Lower Upper
56 100
69 36.3 28.7 43.1
84 100.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 47.525 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 97 Resp: 212256
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 40.8 32.6 48.8

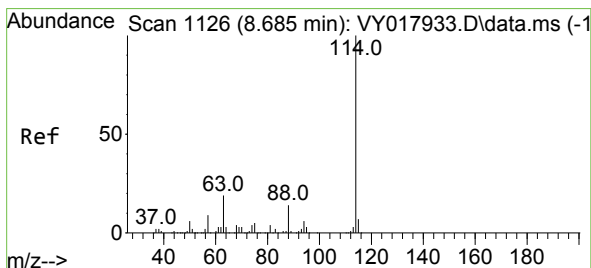
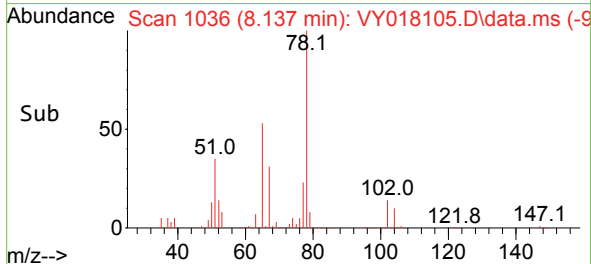
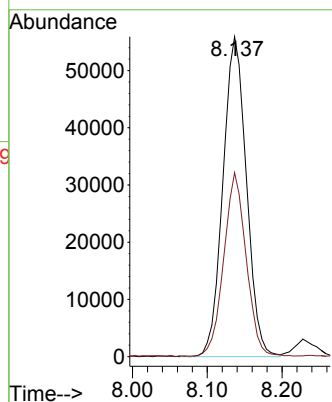
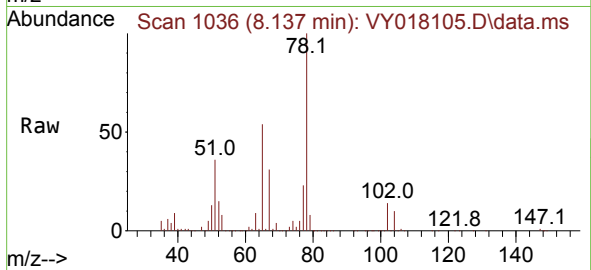




#33
1,2-Dichloroethane-d4
Concen: 52.787 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

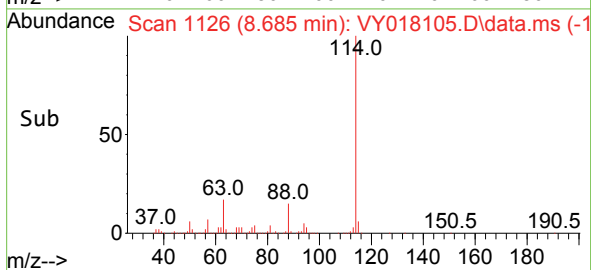
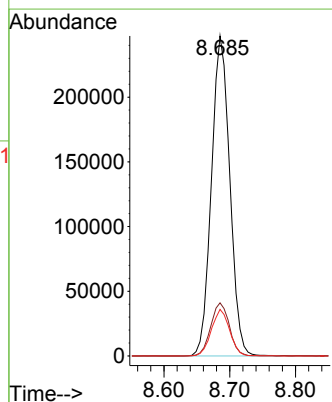
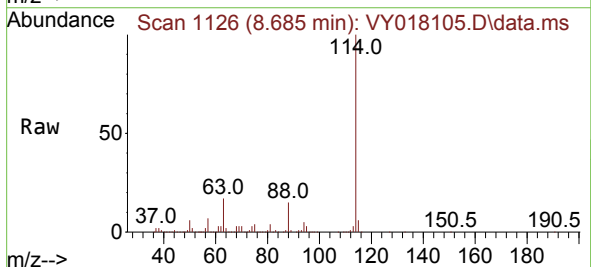
Instrument :
MSVOA_Y
ClientSampleId :

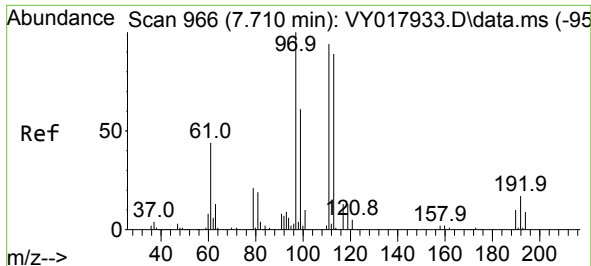
Tgt Ion: 65 Resp: 122395
Ion Ratio Lower Upper
65 100
67 55.3 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 114 Resp: 480748
Ion Ratio Lower Upper
114 100
63 16.6 0.0 35.0
88 14.6 0.0 27.2

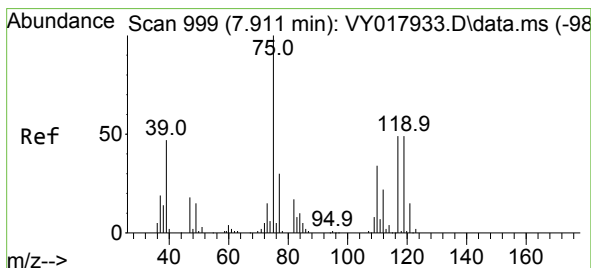
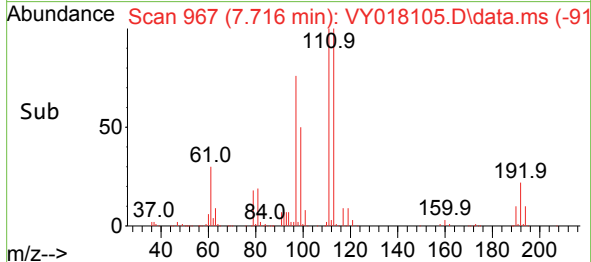
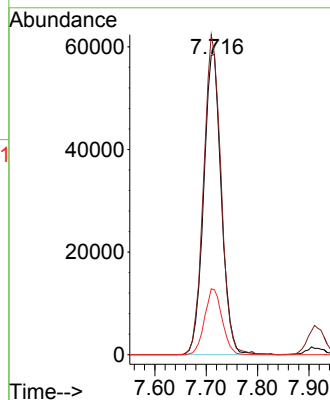
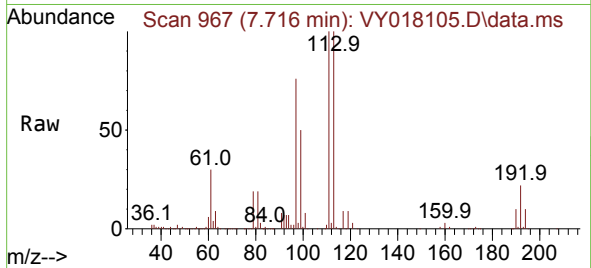




#35
Dibromofluoromethane
Concen: 50.800 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

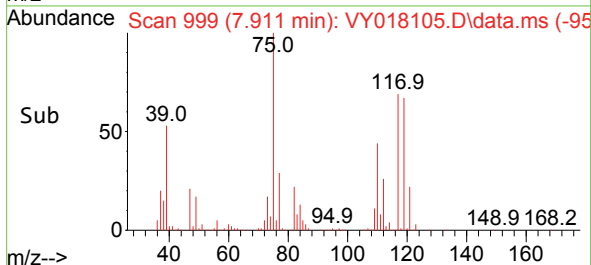
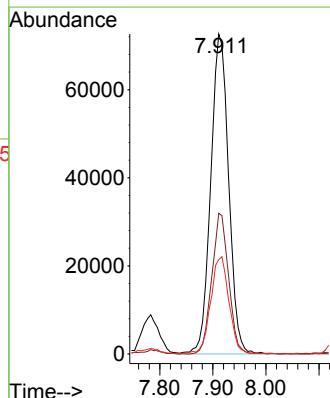
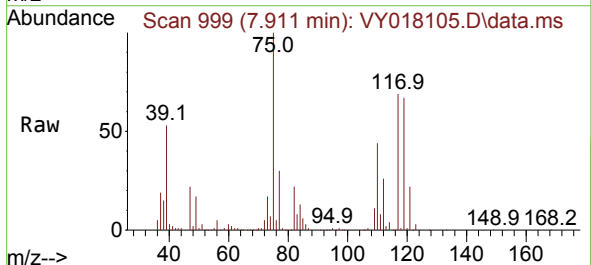
Instrument :
MSVOA_Y
ClientSampleId :

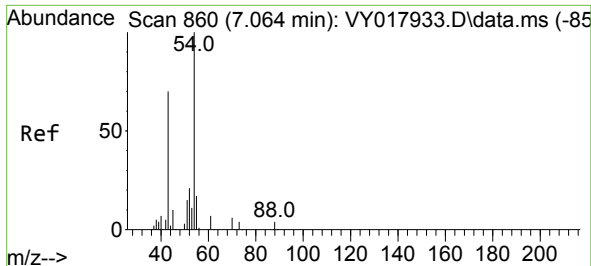
Tgt Ion:113 Resp: 140347
Ion Ratio Lower Upper
113 100
111 104.9 82.2 123.4
192 21.7 15.9 23.9



#36
1,1-Dichloropropene
Concen: 46.296 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 75 Resp: 170732
Ion Ratio Lower Upper
75 100
110 41.3 19.0 57.0
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 51.585 ug/l

RT: 7.070 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

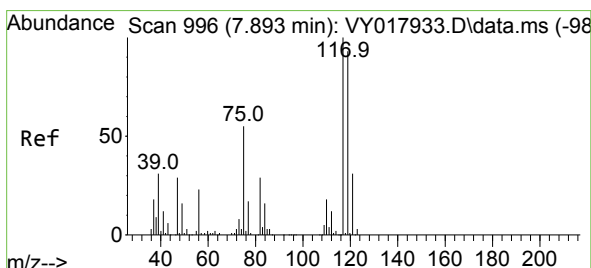
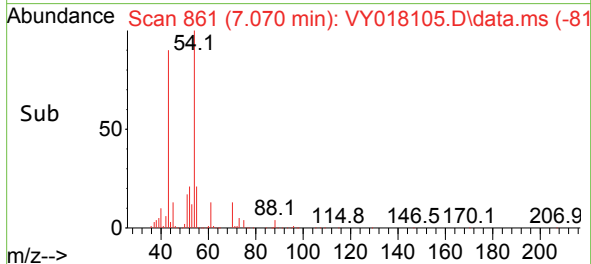
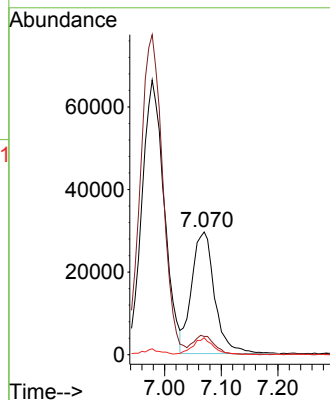
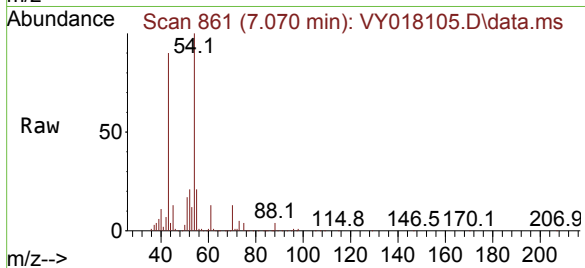
Tgt Ion: 43 Resp: 82785

Ion Ratio Lower Upper

43 100

61 14.3 12.6 19.0

70 12.3 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 45.240 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.012 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

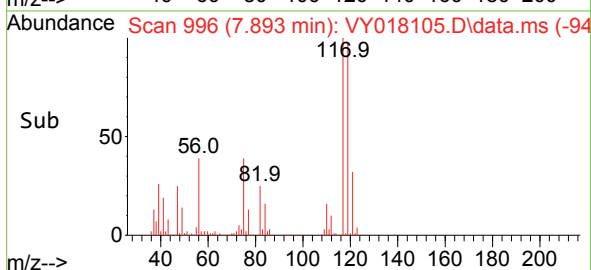
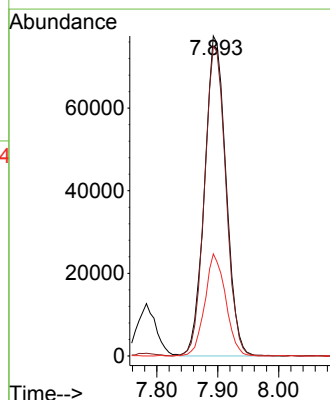
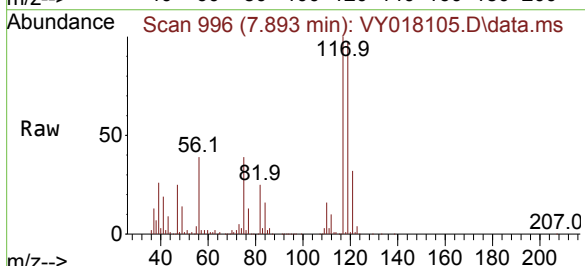
Tgt Ion: 117 Resp: 189365

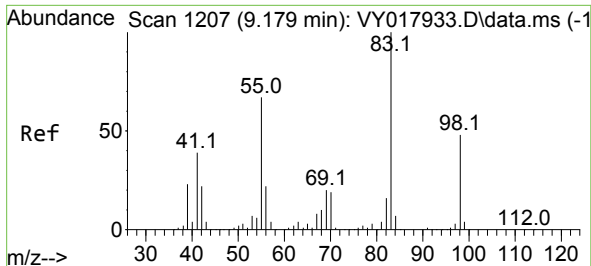
Ion Ratio Lower Upper

117 100

119 96.7 75.8 113.6

121 31.8 24.0 36.0

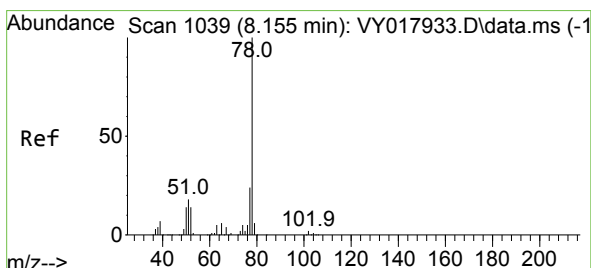
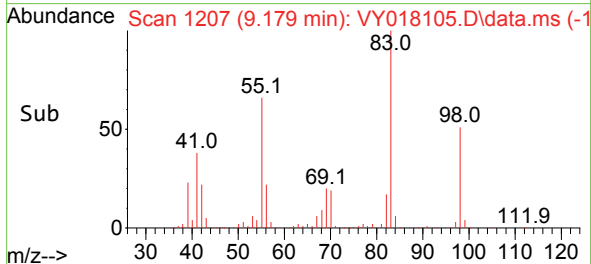
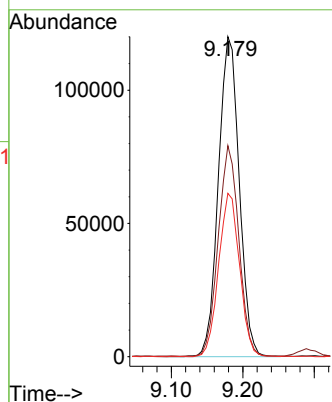
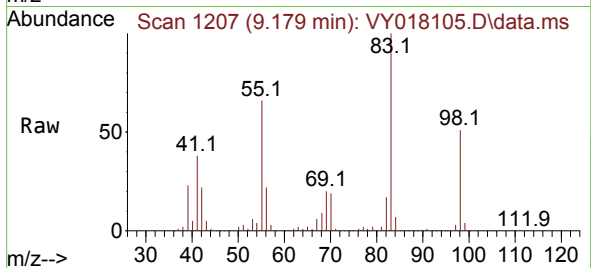




#39
Methylcyclohexane
Concen: 44.846 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

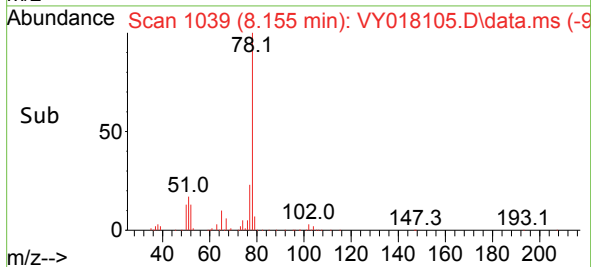
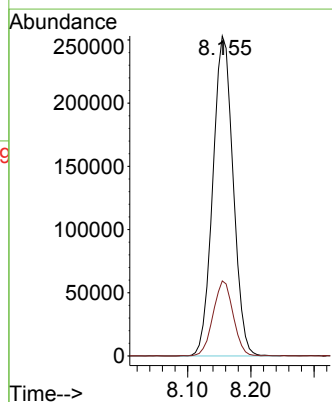
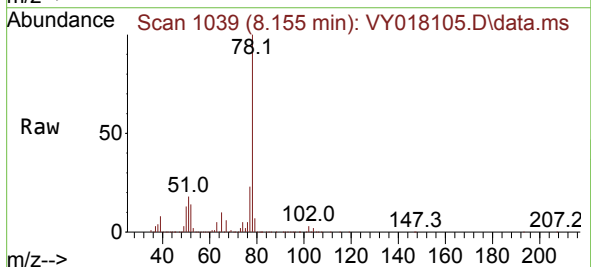
Instrument :
MSVOA_Y
ClientSampleId :

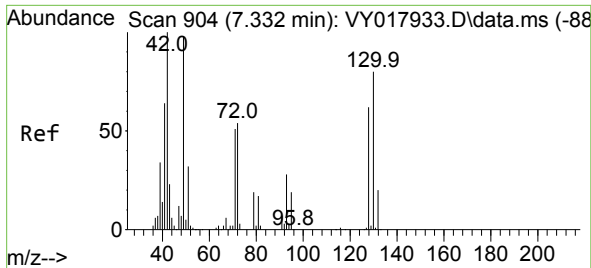
Tgt Ion: 83 Resp: 242915
Ion Ratio Lower Upper
83 100
55 65.8 51.5 77.3
98 51.0 40.5 60.7



#40
Benzene
Concen: 47.611 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 78 Resp: 564194
Ion Ratio Lower Upper
78 100
77 23.4 19.5 29.3

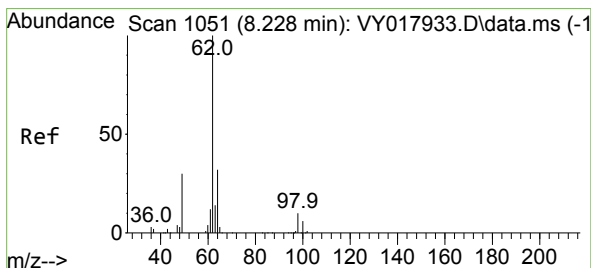
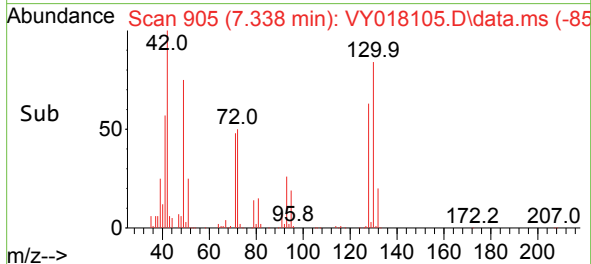
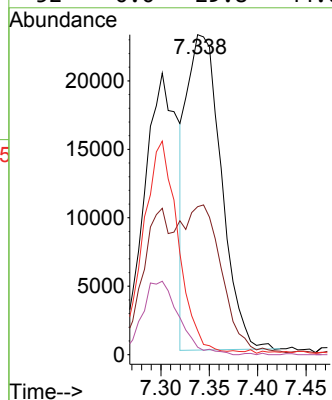
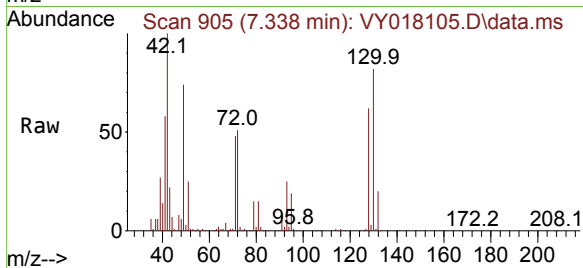




#41
Methacrylonitrile
Concen: 60.631 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

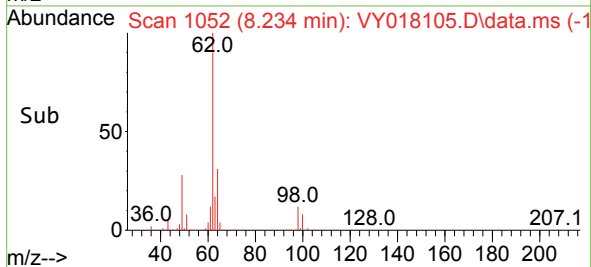
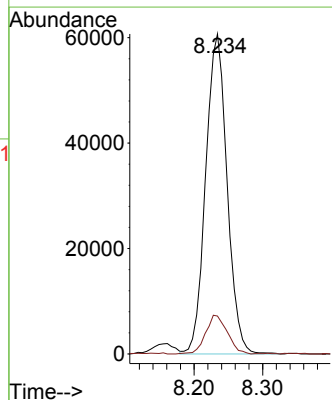
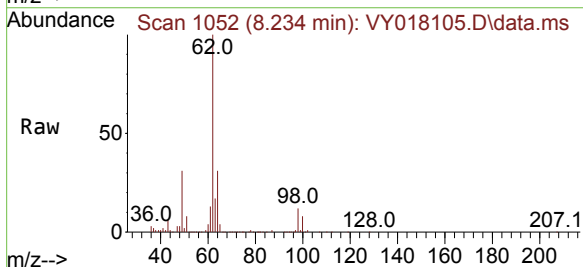
Instrument :
MSVOA_Y
ClientSampleId :

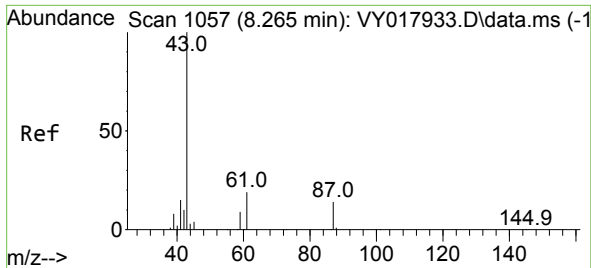
Tgt Ion: 41 Resp: 57382
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 48.079 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

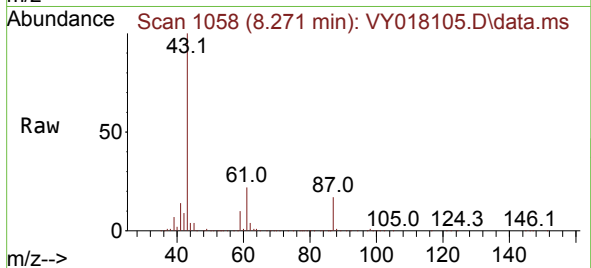
Tgt Ion: 62 Resp: 131995
Ion Ratio Lower Upper
62 100
98 12.3 0.0 22.0





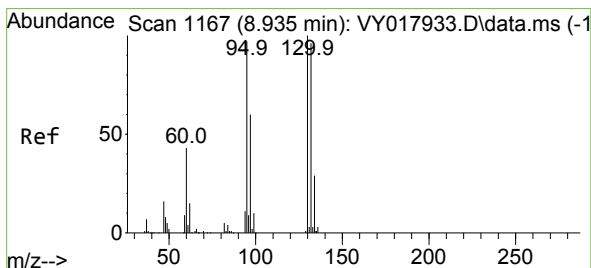
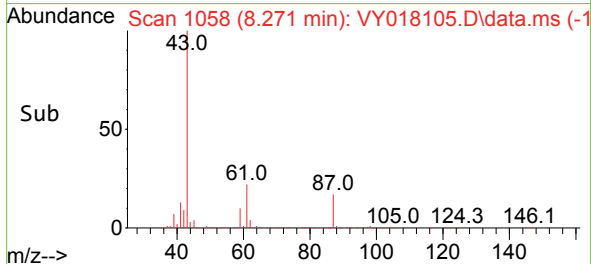
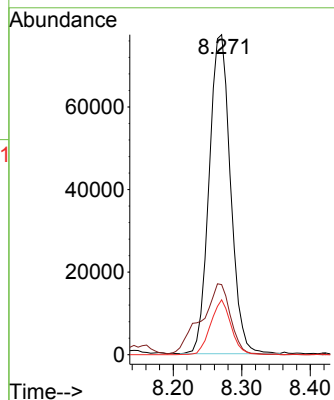
#43
Isopropyl Acetate
Concen: 49.587 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 43 Resp: 167188

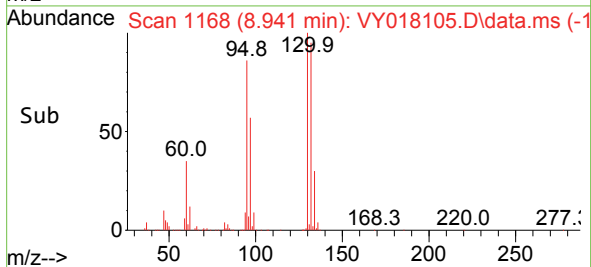
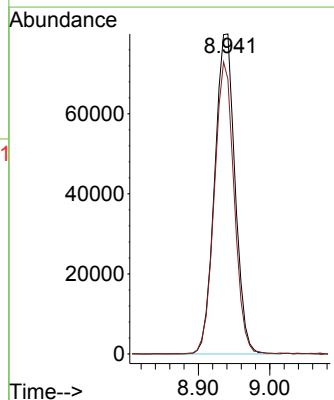
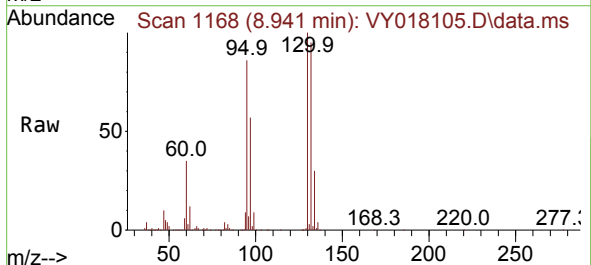
Ion	Ratio	Lower	Upper
43	100		
61	30.7	27.9	41.9
87	16.5	13.1	19.7

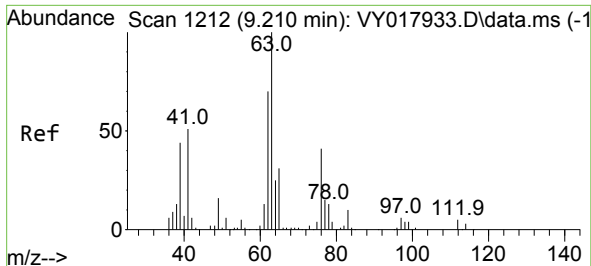


#44
Trichloroethene
Concen: 47.071 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion:130 Resp: 158185

Ion	Ratio	Lower	Upper
130	100		
95	85.8	0.0	188.0





#45

1,2-Dichloropropane

Concen: 48.268 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.005 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

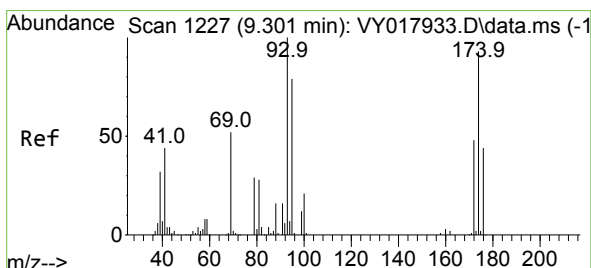
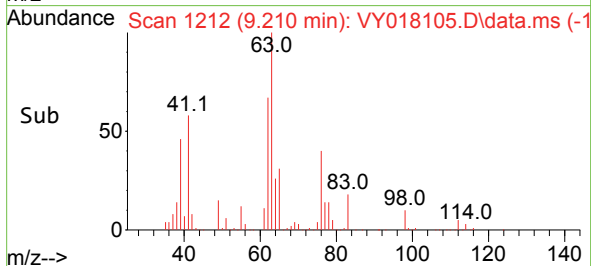
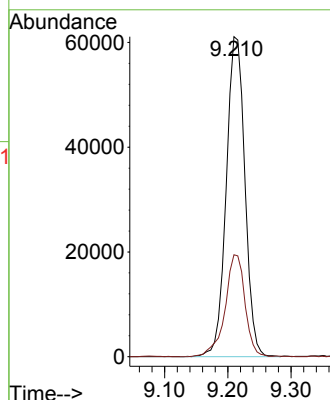
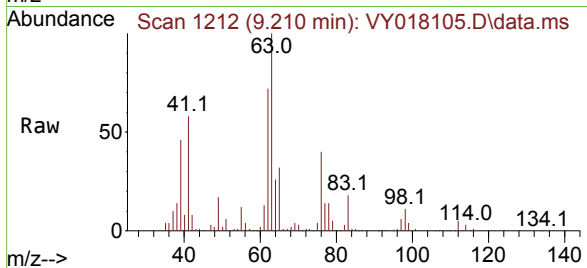
ClientSampleId :

Tgt Ion: 63 Resp: 124797

Ion Ratio Lower Upper

63 100

65 31.9 25.4 38.2



#46

Dibromomethane

Concen: 47.360 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

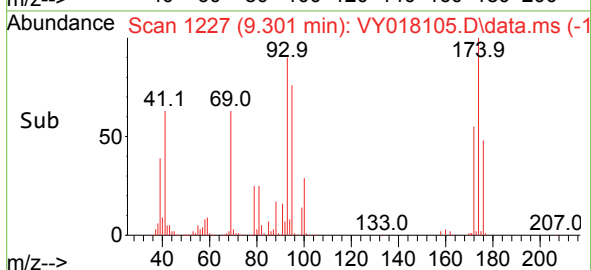
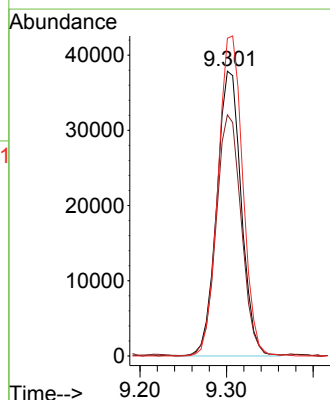
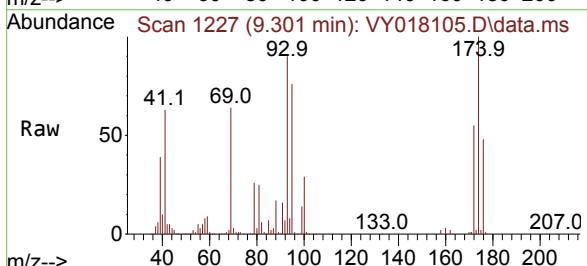
Tgt Ion: 93 Resp: 74448

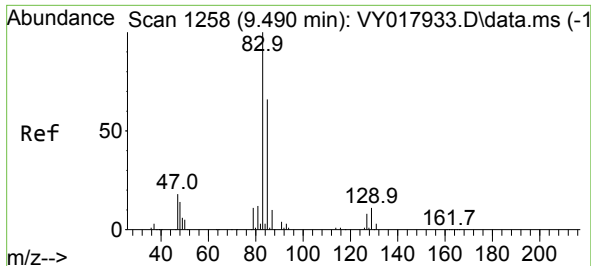
Ion Ratio Lower Upper

93 100

95 86.1 66.2 99.4

174 113.1 80.9 121.3

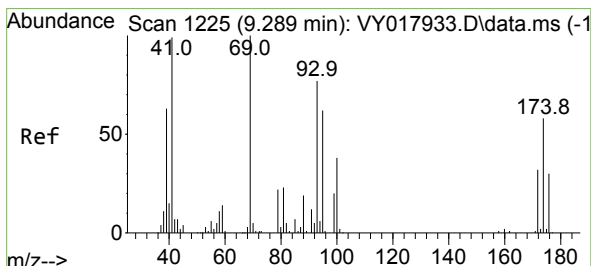
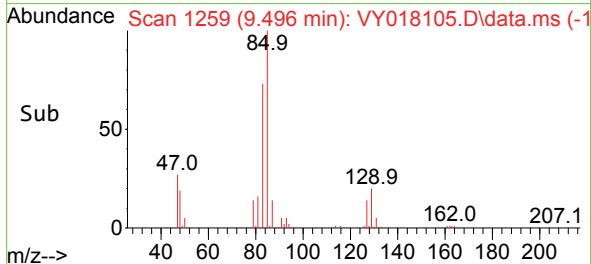
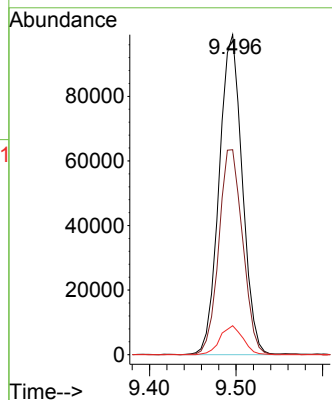
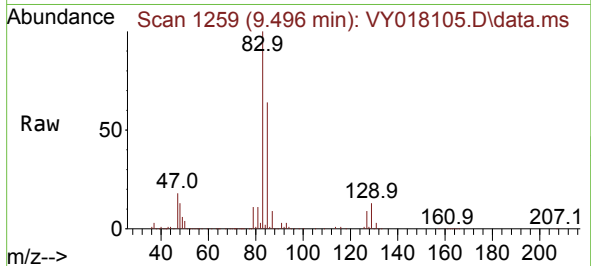




#47
Bromodichloromethane
Concen: 47.644 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

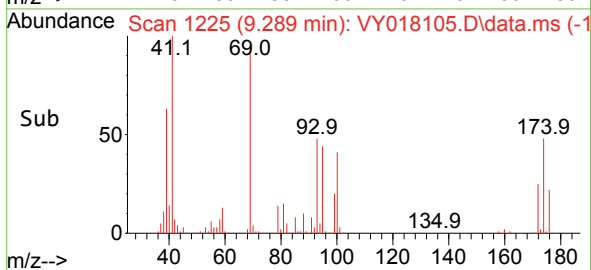
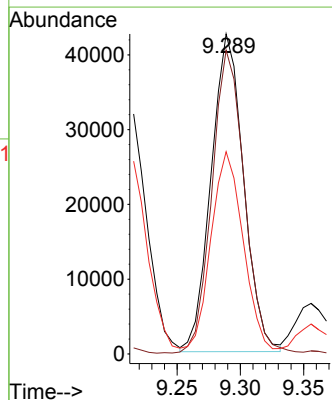
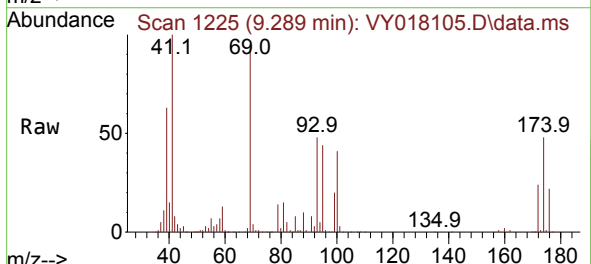
Instrument :
MSVOA_Y
ClientSampleId :

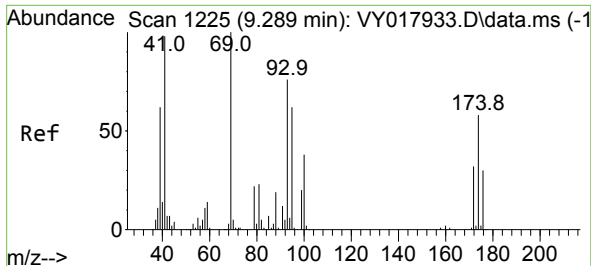
Tgt Ion: 83 Resp: 183864
Ion Ratio Lower Upper
83 100
85 64.1 50.1 75.1
127 9.0 7.4 11.0



#48
Methyl methacrylate
Concen: 49.274 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 41 Resp: 76048
Ion Ratio Lower Upper
41 100
69 95.0 84.1 126.1
39 60.3 43.6 65.4





#49

1,4-Dioxane

Concen: 1021.207 ug/l

RT: 9.301 min Scan# 1

Delta R.T. -0.000 min

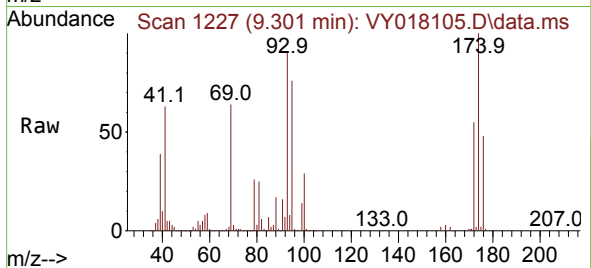
Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

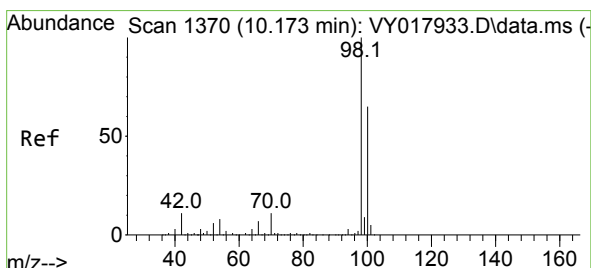
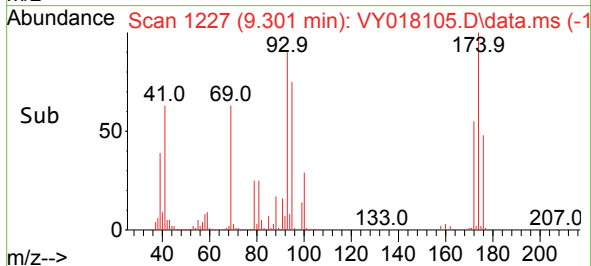
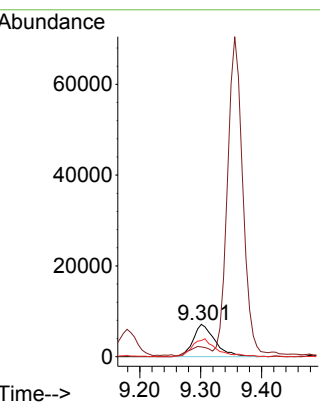
MSVOA_Y

ClientSampleId :



Tgt Ion: 88 Resp: 17810

Ion	Ratio	Lower	Upper
88	100		
43	27.0	0.0	0.0#
58	61.3	49.3	73.9



#50

Toluene-d8

Concen: 50.095 ug/l

RT: 10.179 min Scan# 1371

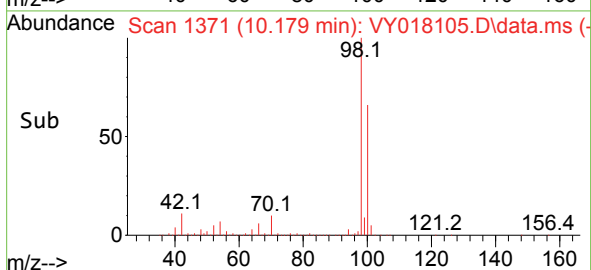
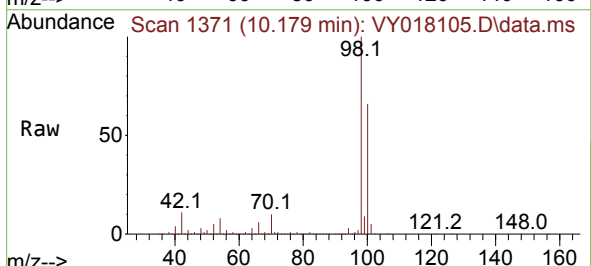
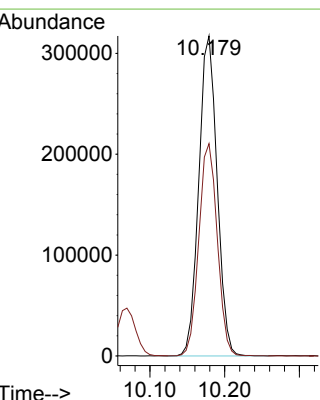
Delta R.T. -0.000 min

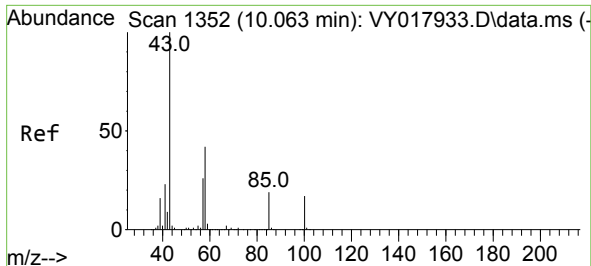
Lab File: VY018105.D

Acq: 02 May 2024 09:32

Tgt Ion: 98 Resp: 540300

Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.0	78.0

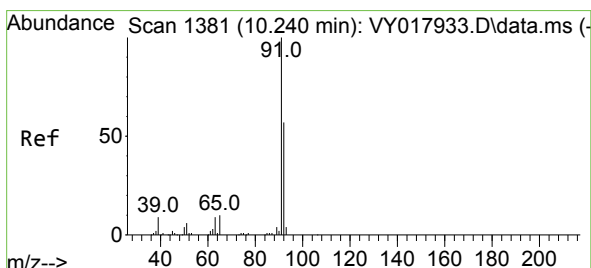
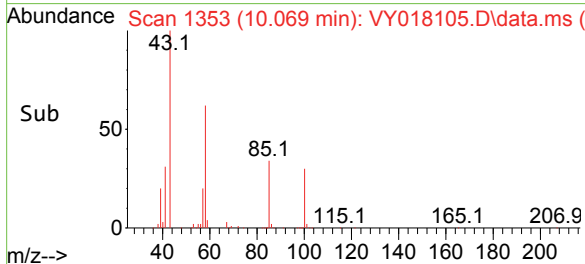
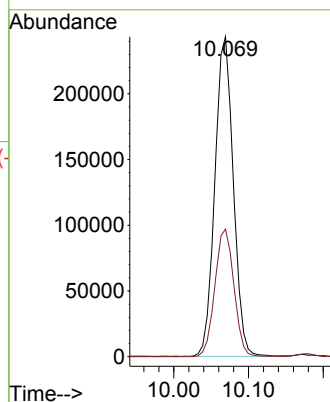
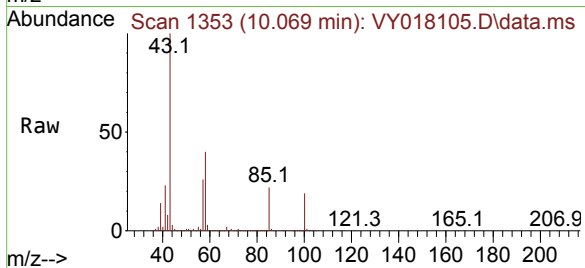




#51
4-Methyl-2-Pentanone
Concen: 252.997 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

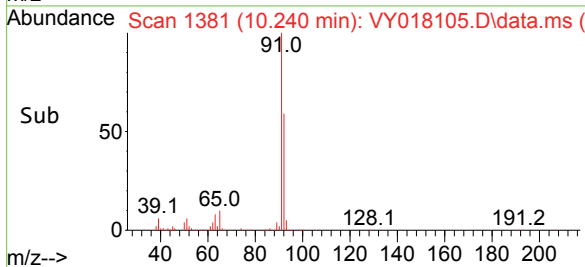
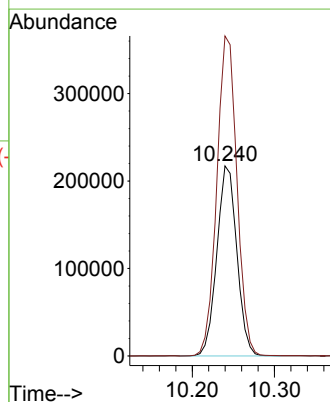
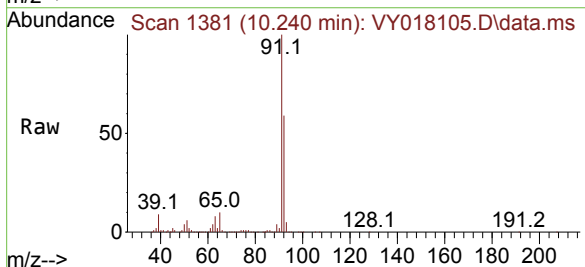
Instrument :
MSVOA_Y
ClientSampleId :

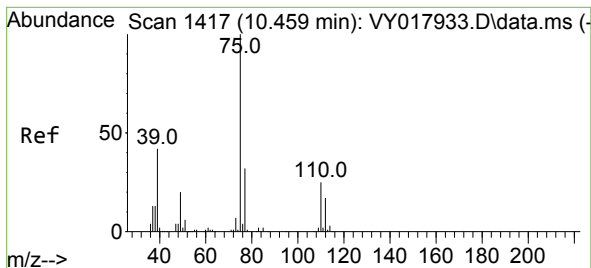
Tgt Ion: 43 Resp: 416616
Ion Ratio Lower Upper
43 100
58 41.2 35.7 53.5



#52
Toluene
Concen: 46.760 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

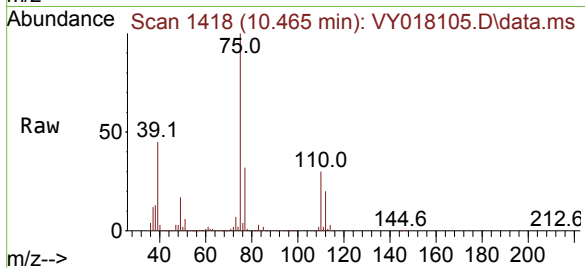
Tgt Ion: 92 Resp: 366729
Ion Ratio Lower Upper
92 100
91 169.9 139.0 208.6



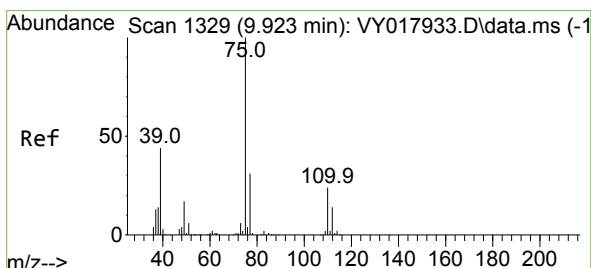
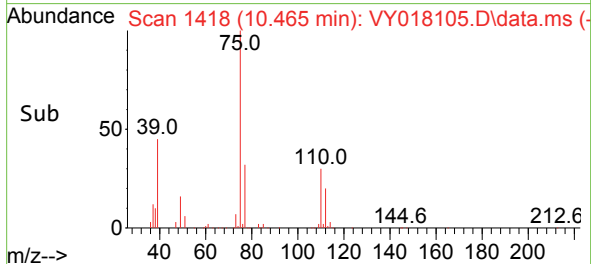
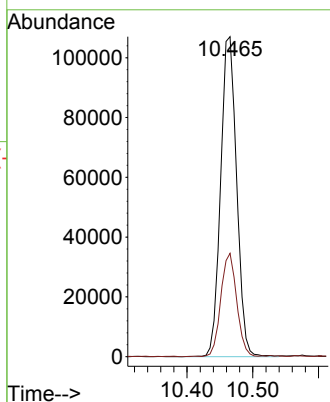


#53
t-1,3-Dichloropropene
Concen: 48.697 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Instrument :
MSVOA_Y
ClientSampleId :

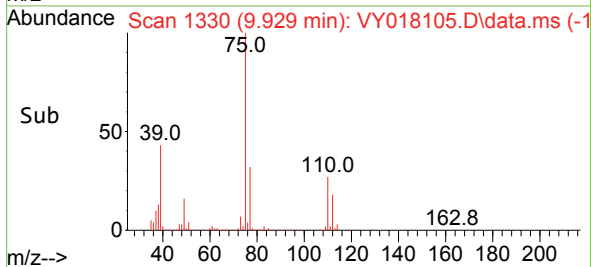
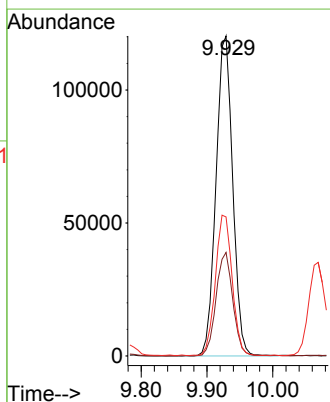
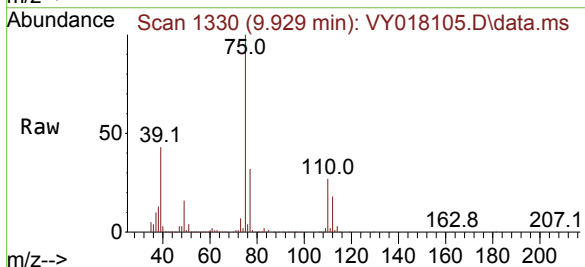


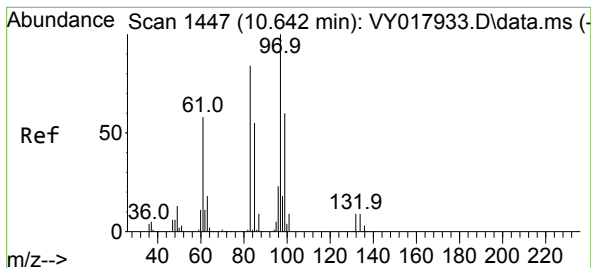
Tgt Ion: 75 Resp: 181580
Ion Ratio Lower Upper
75 100
77 32.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 48.538 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 75 Resp: 212623
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0
39 43.3 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 49.451 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 104553

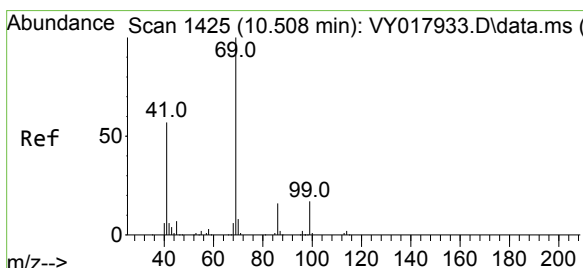
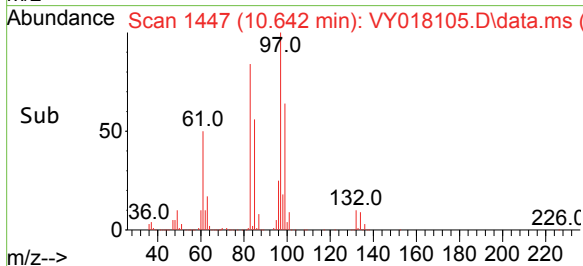
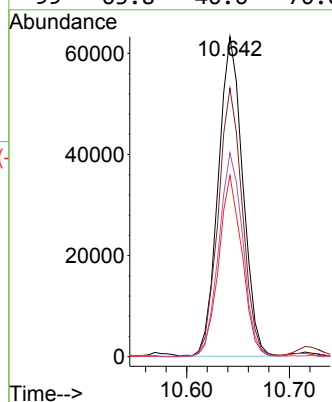
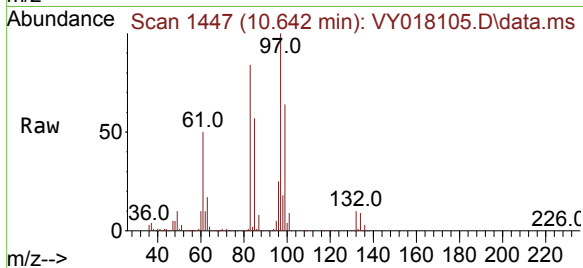
Ion Ratio Lower Upper

97 100

83 83.8 67.5 101.3

85 56.7 42.9 64.3

99 63.8 46.6 70.0



#56

Ethyl methacrylate

Concen: 49.074 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

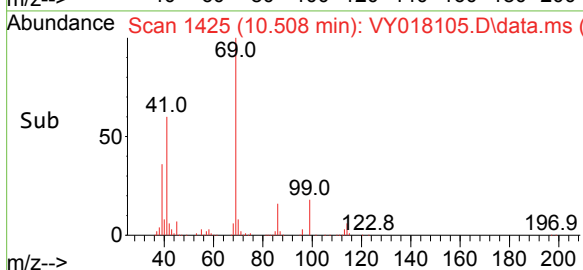
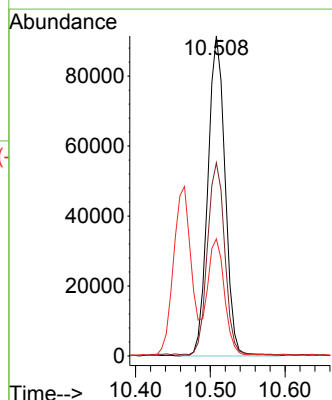
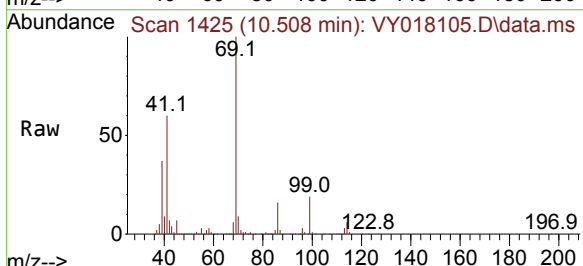
Tgt Ion: 69 Resp: 146695

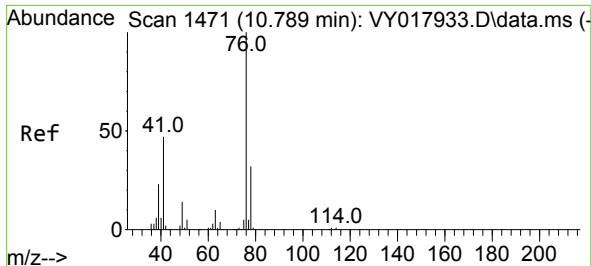
Ion Ratio Lower Upper

69 100

41 60.2 42.3 63.5

39 36.6 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 49.906 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

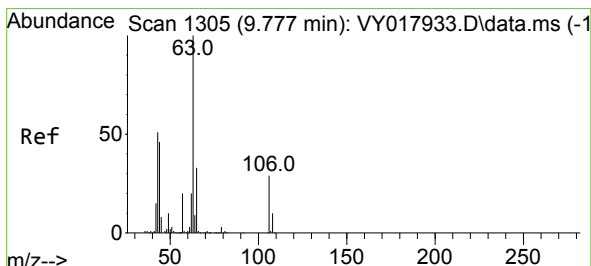
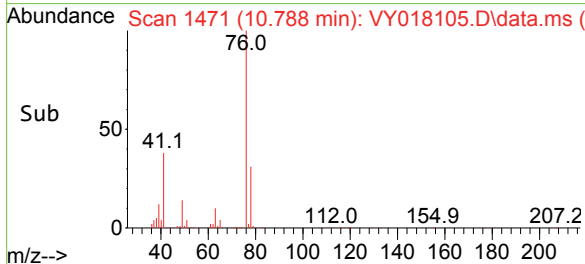
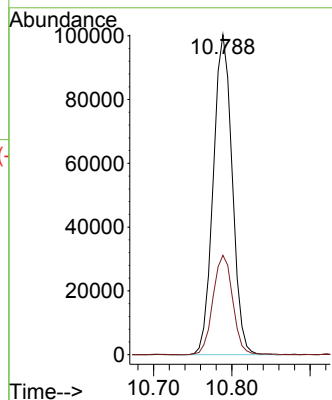
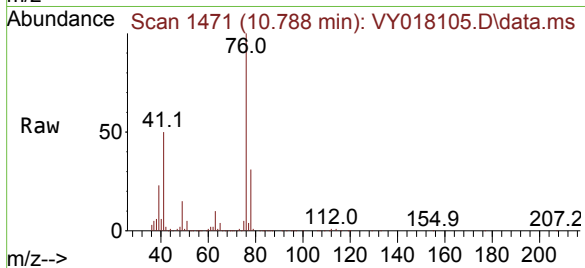
ClientSampleId :

Tgt Ion: 76 Resp: 168570

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 261.688 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY018105.D

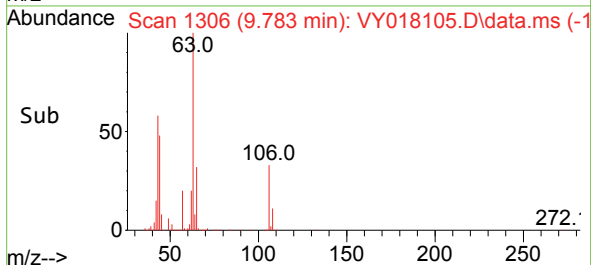
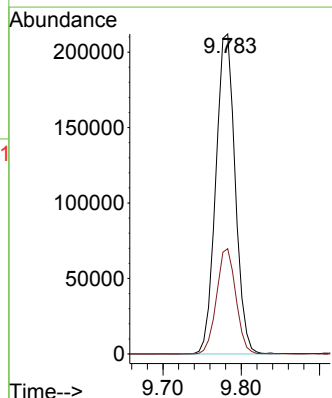
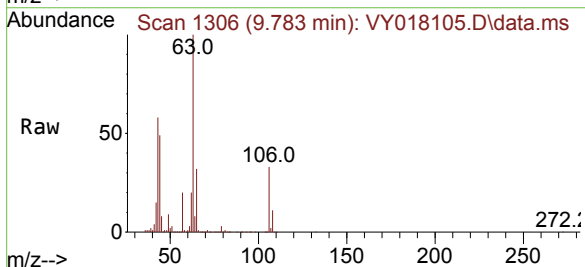
Acq: 02 May 2024 09:32

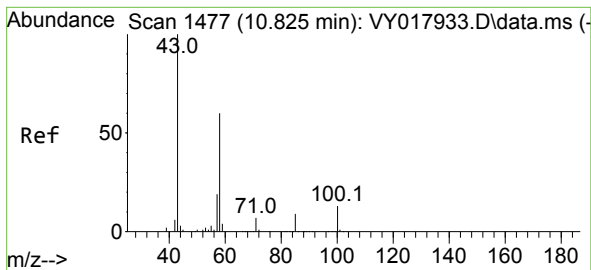
Tgt Ion: 63 Resp: 365164

Ion Ratio Lower Upper

63 100

106 32.8 23.7 35.5

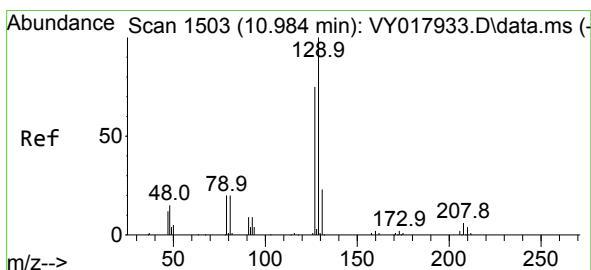
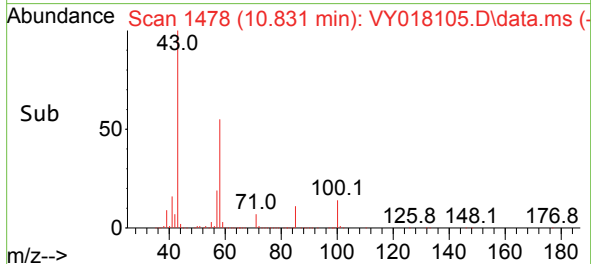
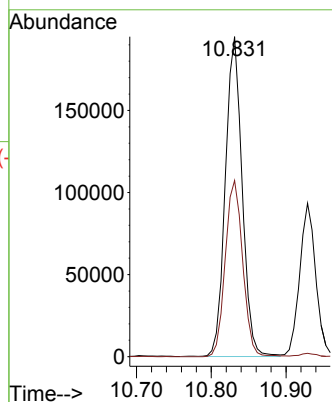
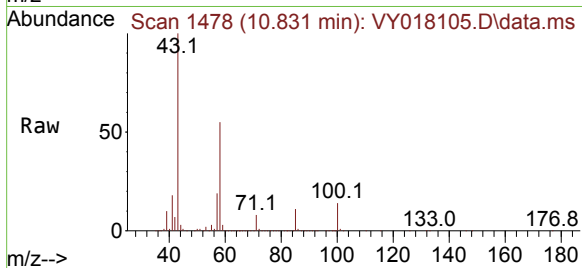




#59
2-Hexanone
Concen: 259.118 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

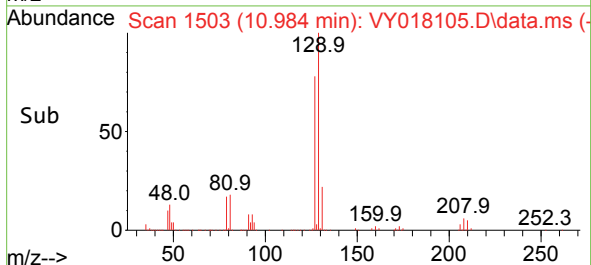
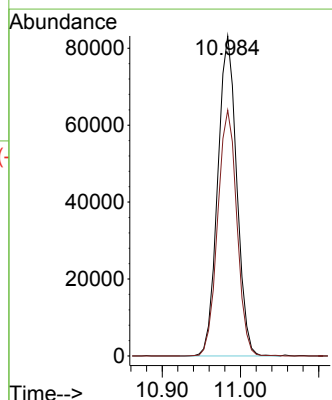
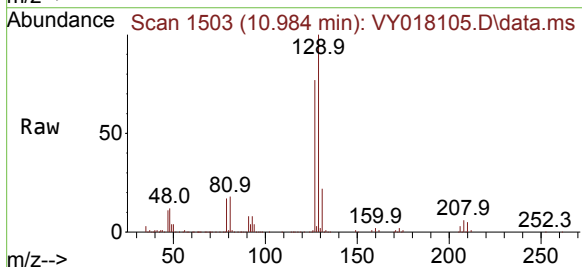
Instrument :
MSVOA_Y
ClientSampleId :

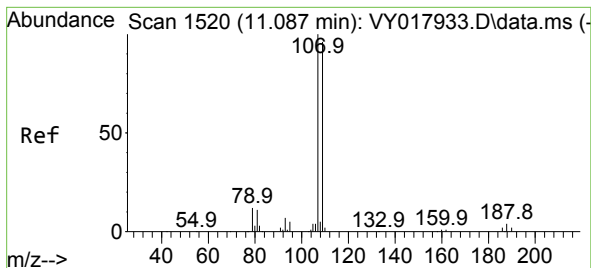
Tgt Ion: 43 Resp: 304543
Ion Ratio Lower Upper
43 100
58 57.2 31.4 94.0



#60
Dibromochloromethane
Concen: 48.837 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion:129 Resp: 140243
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0





#61

1,2-Dibromoethane

Concen: 49.918 ug/l

RT: 11.087 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

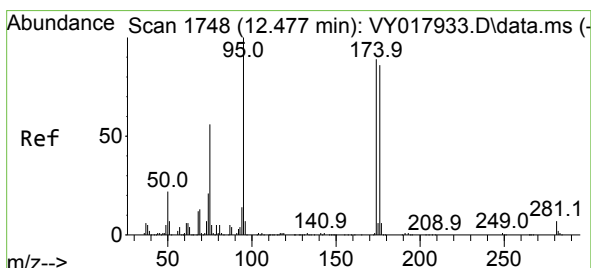
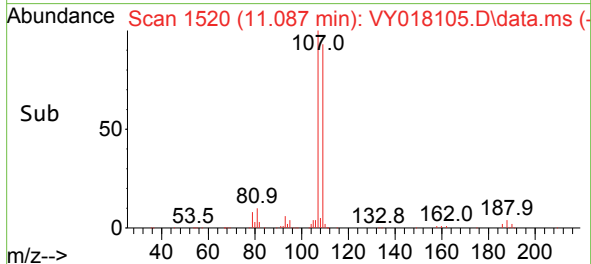
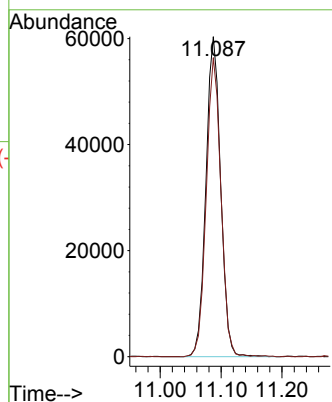
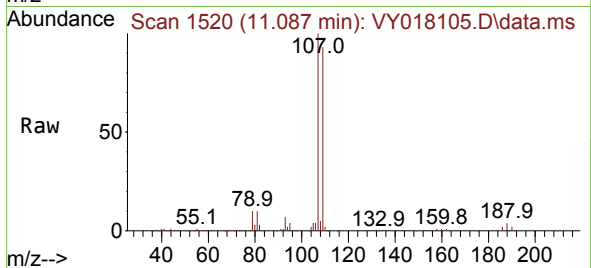
ClientSampleId :

Tgt Ion:107 Resp: 101133

Ion Ratio Lower Upper

107 100

109 93.5 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 49.441 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

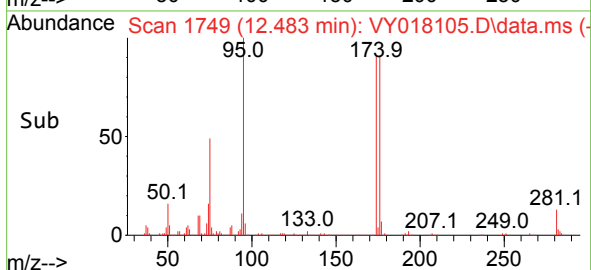
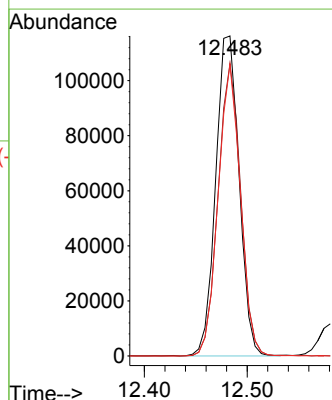
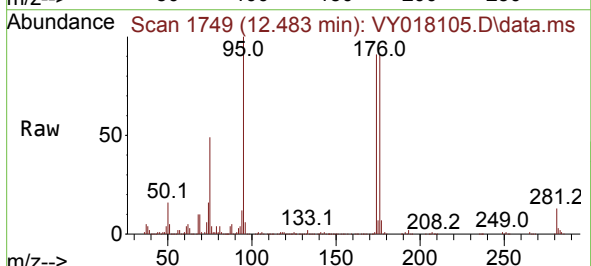
Tgt Ion: 95 Resp: 183512

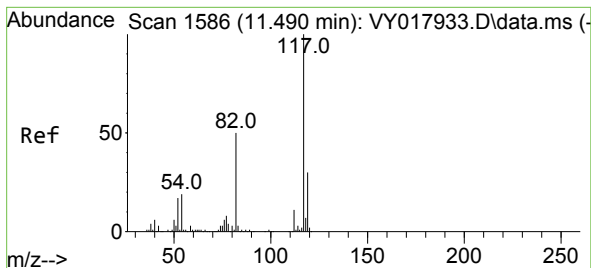
Ion Ratio Lower Upper

95 100

174 88.4 0.0 175.6

176 86.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

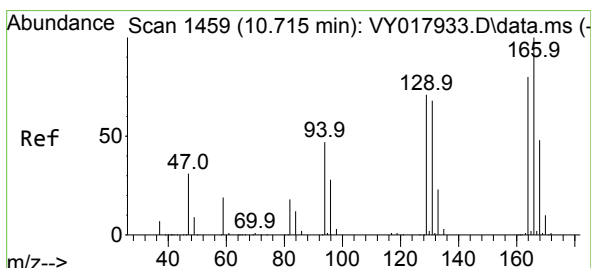
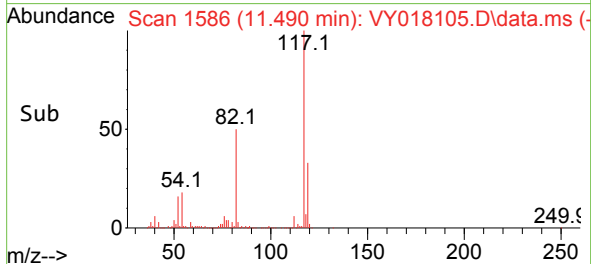
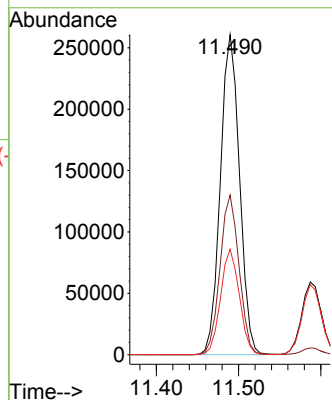
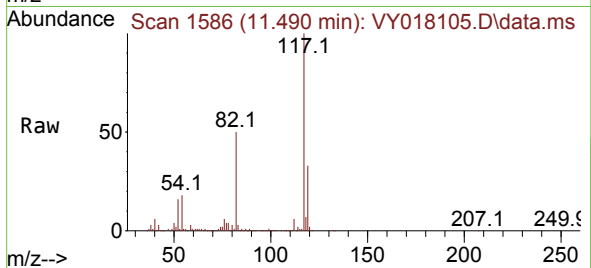
Tgt Ion:117 Resp: 422817

Ion Ratio Lower Upper

117 100

82 49.9 42.4 63.6

119 33.0 25.9 38.9



#64

Tetrachloroethene

Concen: 44.011 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Tgt Ion:164 Resp: 134702

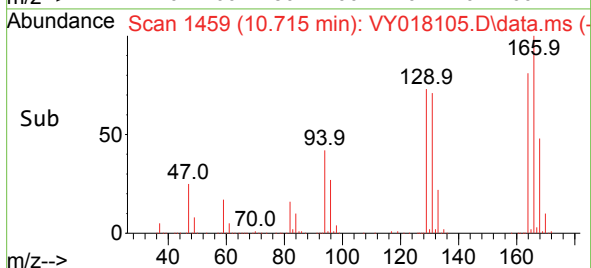
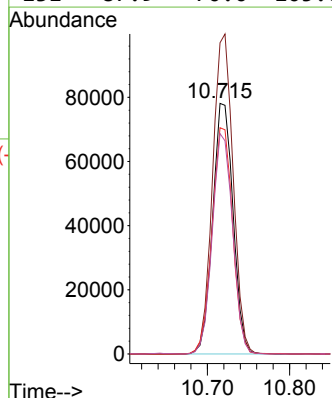
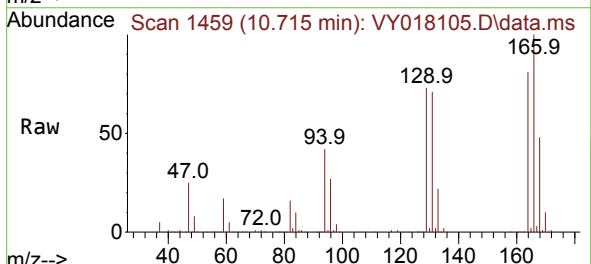
Ion Ratio Lower Upper

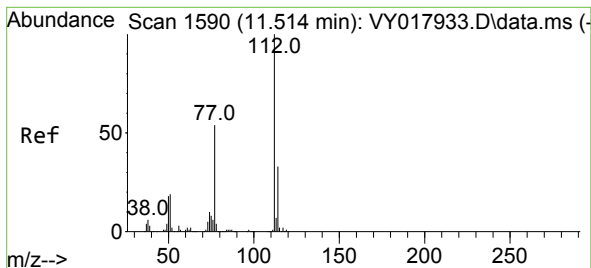
164 100

166 124.2 102.6 154.0

129 90.3 72.0 108.0

131 87.9 70.0 105.0





#65

Chlorobenzene

Concen: 46.855 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

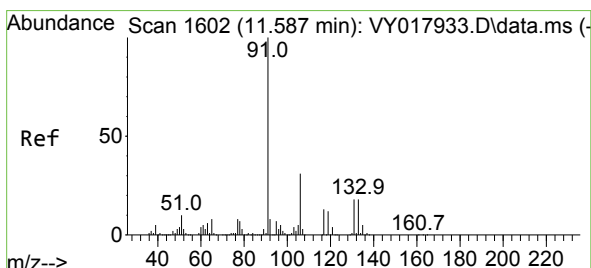
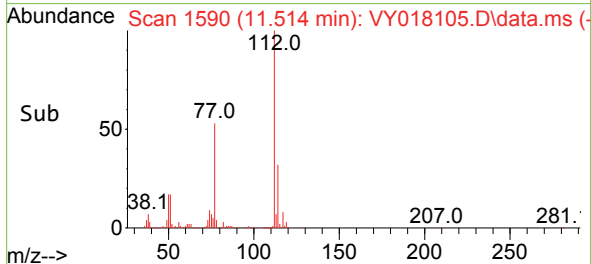
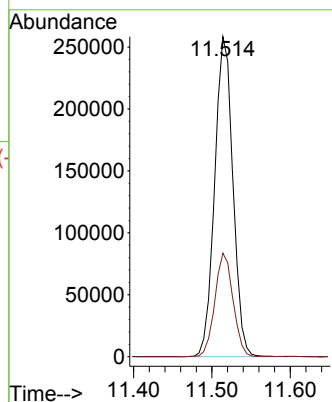
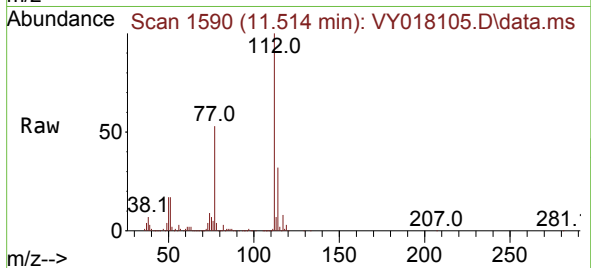
ClientSampleId :

Tgt Ion:112 Resp: 418150

Ion Ratio Lower Upper

112 100

114 32.4 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 46.504 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

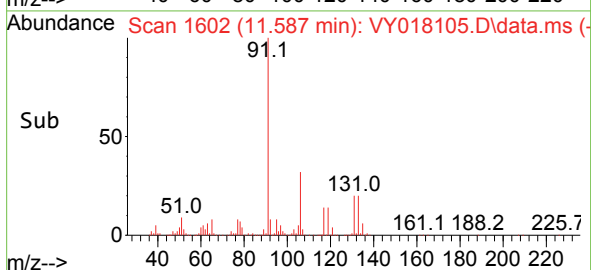
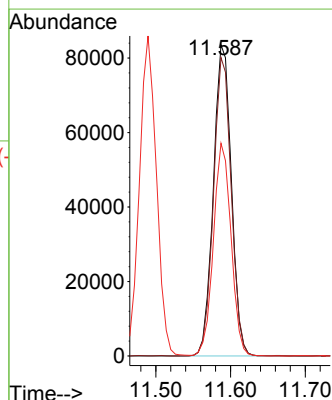
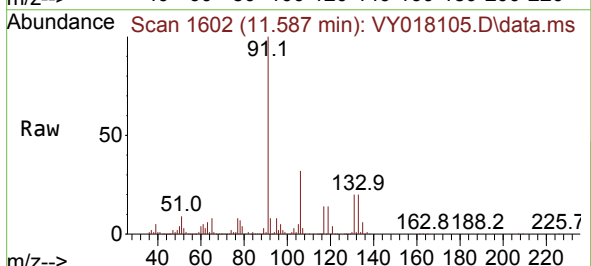
Tgt Ion:131 Resp: 139608

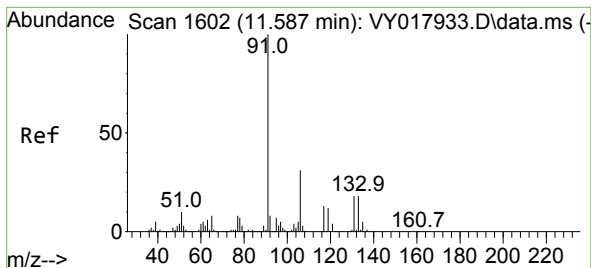
Ion Ratio Lower Upper

131 100

133 94.7 47.8 143.3

119 67.1 34.1 102.2





#67

Ethyl Benzene

Concen: 46.073 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

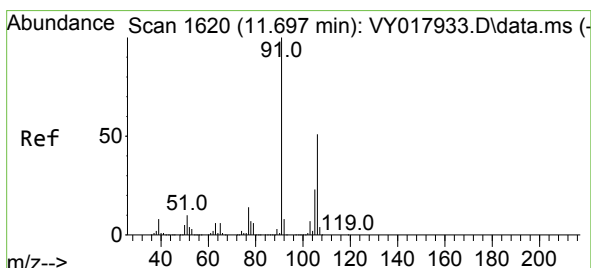
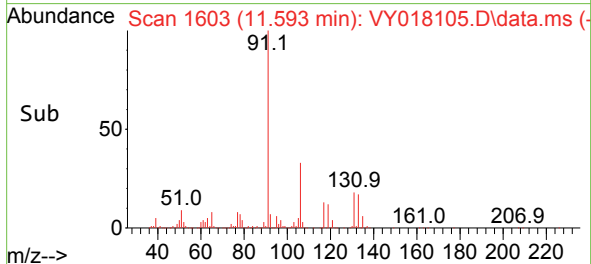
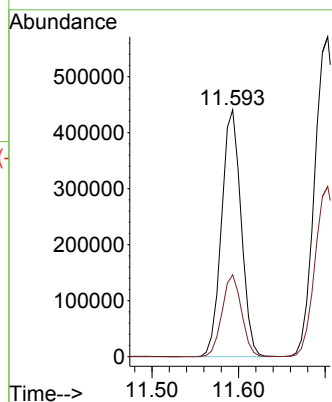
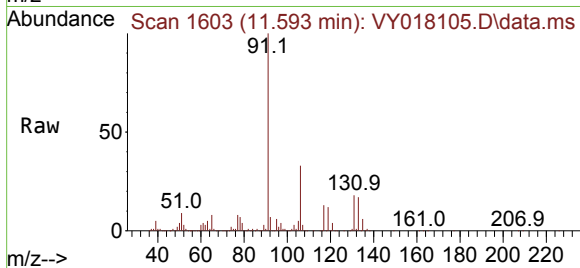
ClientSampleId :

Tgt Ion: 91 Resp: 689535

Ion Ratio Lower Upper

91 100

106 33.2 24.5 36.7



#68

m/p-Xylenes

Concen: 92.395 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY018105.D

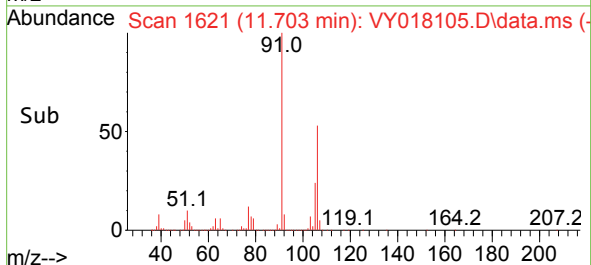
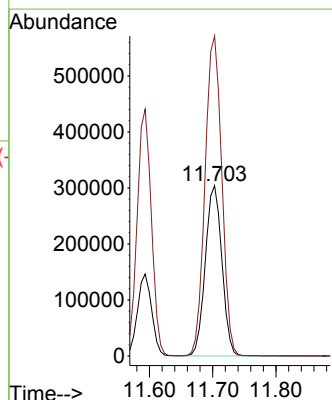
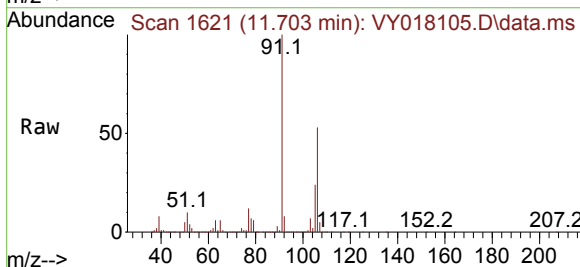
Acq: 02 May 2024 09:32

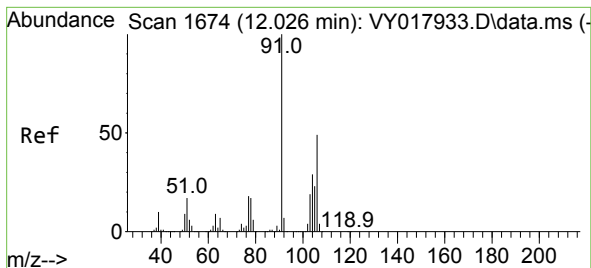
Tgt Ion:106 Resp: 554069

Ion Ratio Lower Upper

106 100

91 189.7 156.0 234.0





#69

o-Xylene

Concen: 46.622 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

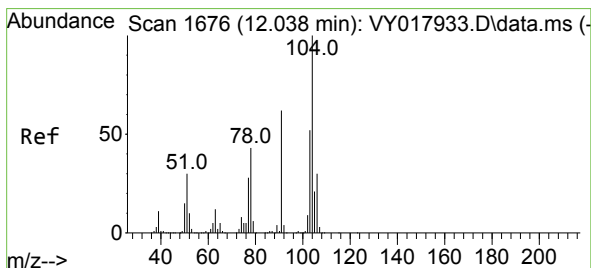
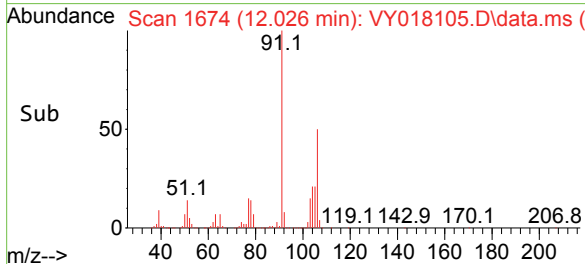
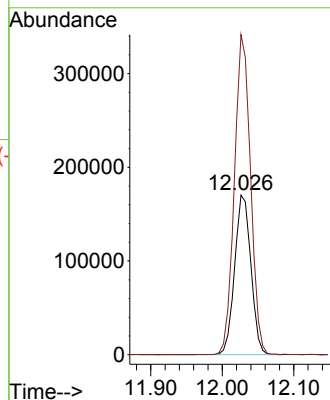
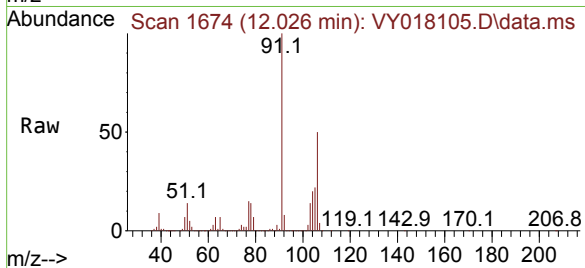
ClientSampleId :

Tgt Ion:106 Resp: 268581

Ion Ratio Lower Upper

106 100

91 199.7 103.6 310.8



#70

Styrene

Concen: 46.899 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

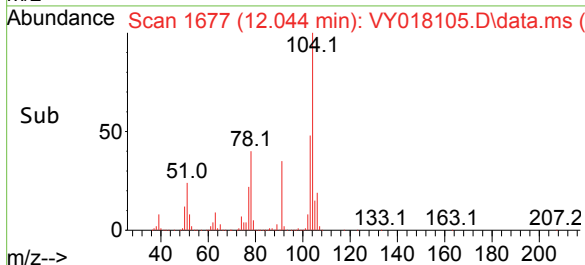
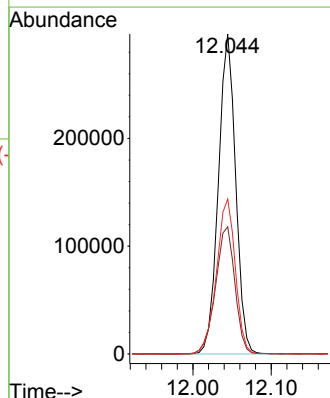
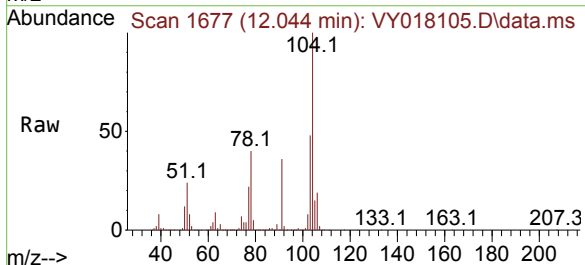
Tgt Ion:104 Resp: 454727

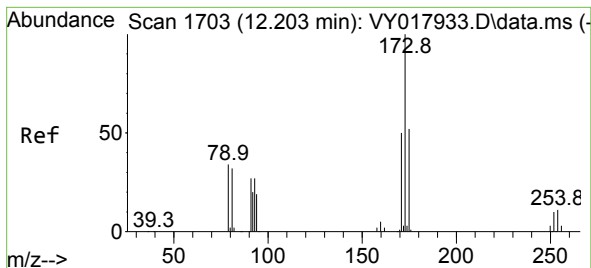
Ion Ratio Lower Upper

104 100

78 44.7 37.0 55.4

103 53.0 44.2 66.2





#71

Bromoform

Concen: 47.465 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018105.D

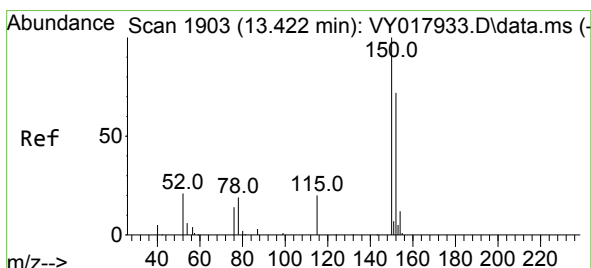
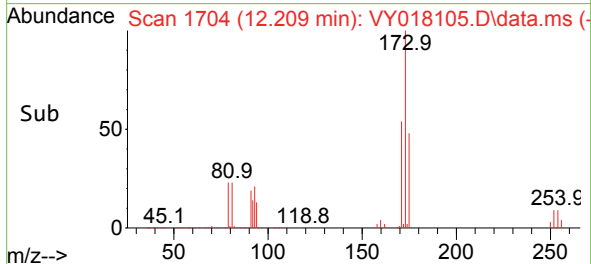
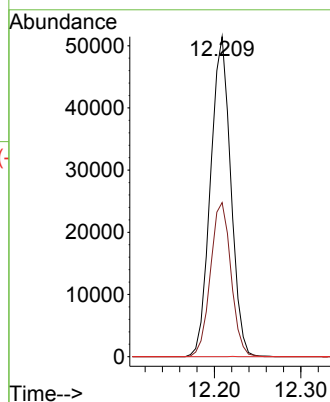
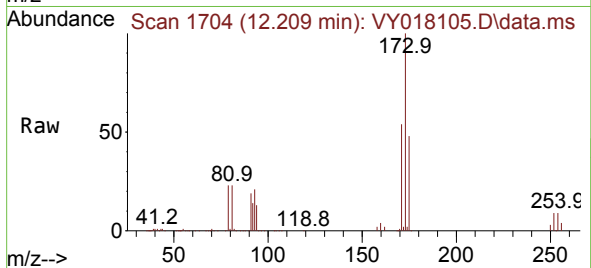
Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	83501
Ion Ratio	Lower	Upper
173	100	
175	48.8	25.1 75.3
254	0.0	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

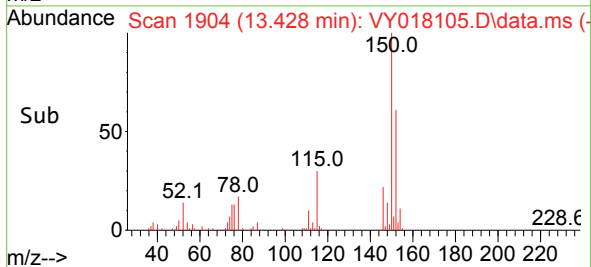
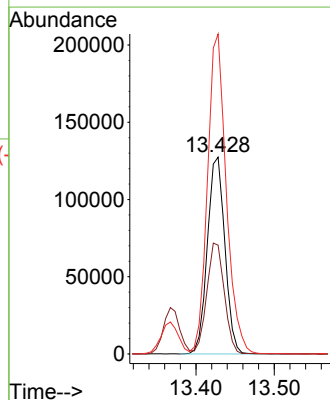
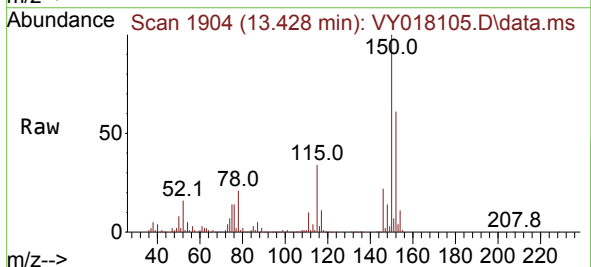
RT: 13.428 min Scan# 1904

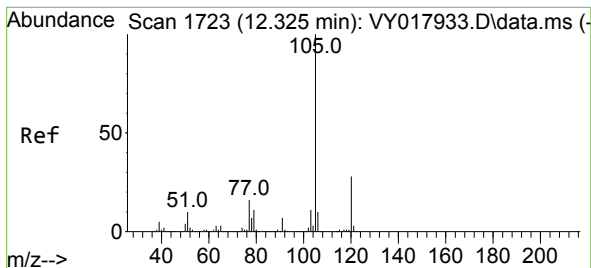
Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Tgt Ion:152	Resp:	197732
Ion Ratio	Lower	Upper
152	100	
115	56.2	28.2 84.7
150	174.2	0.0 345.6





#73

Isopropylbenzene

Concen: 45.062 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

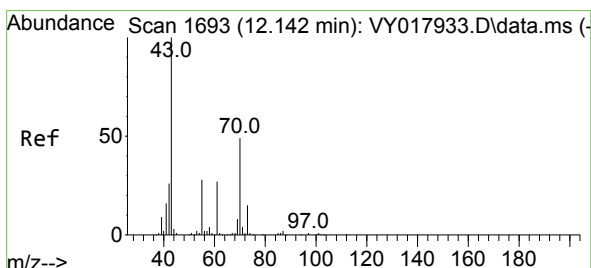
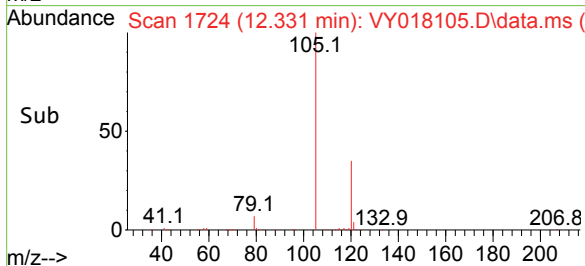
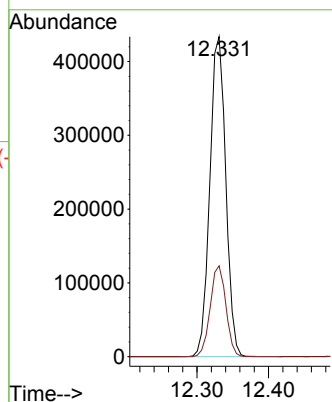
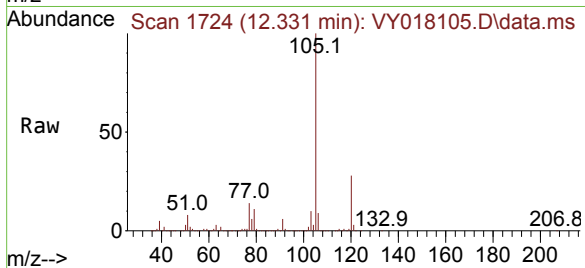
ClientSampleId :

Tgt Ion:105 Resp: 670614

Ion Ratio Lower Upper

105 100

120 28.0 13.4 40.1



#74

N-ethyl acetate

Concen: 47.915 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Tgt Ion: 43 Resp: 156506

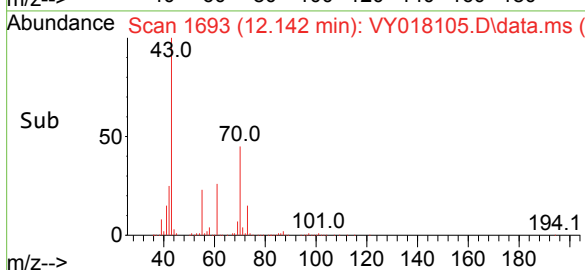
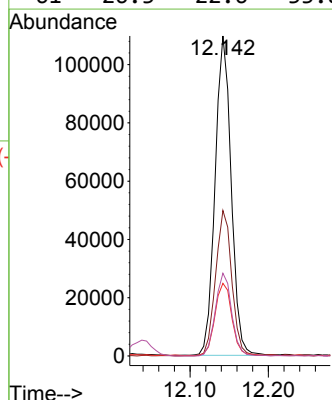
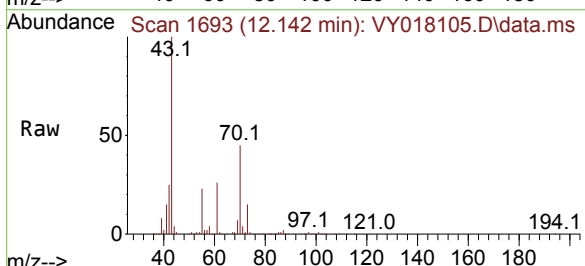
Ion Ratio Lower Upper

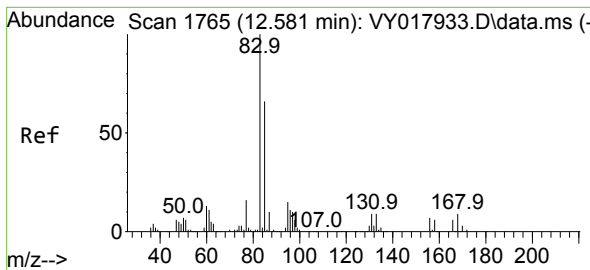
43 100

70 46.0 41.4 62.2

55 23.6 23.3 34.9

61 26.3 22.6 33.8

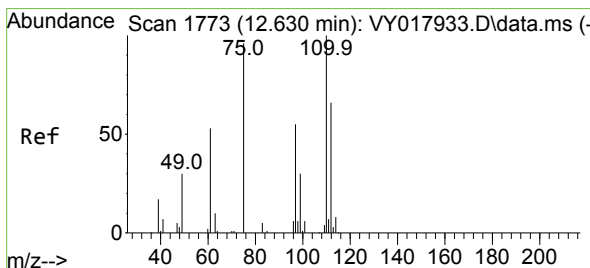
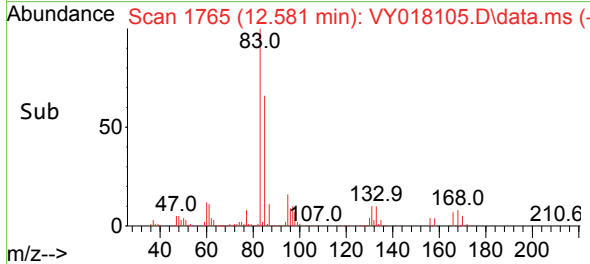
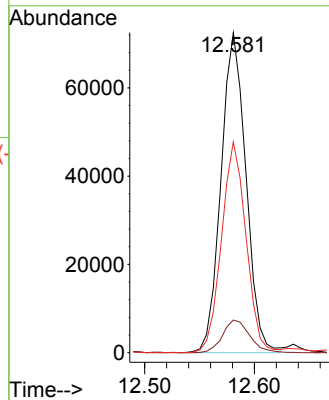
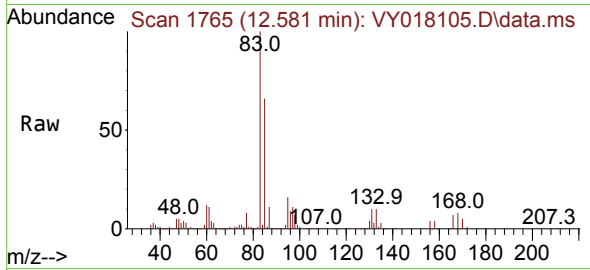




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.404 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY018105.D
 Acq: 02 May 2024 09:32

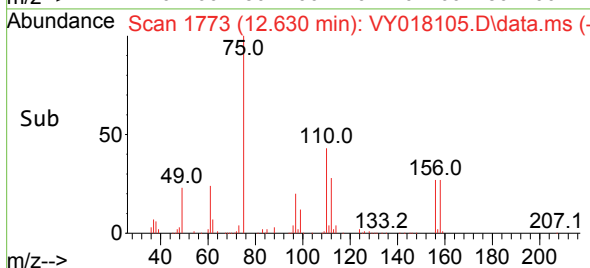
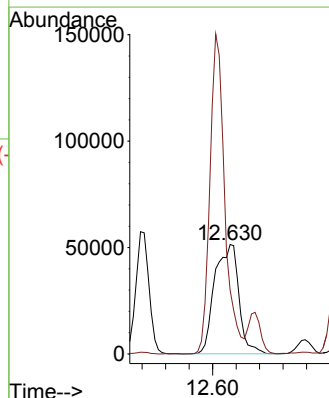
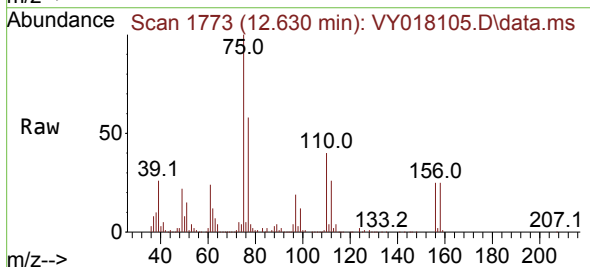
Instrument :
 MSVOA_Y
 ClientSampleId :

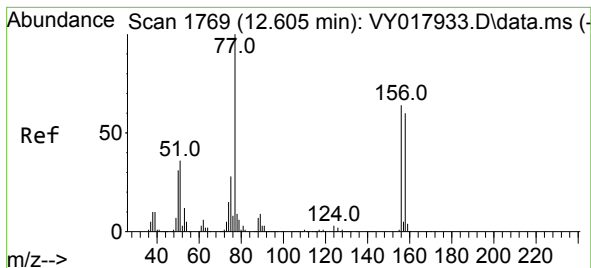
Tgt Ion: 83 Resp: 114622
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.0 14.9
 85 64.7 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 88.023 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY018105.D
 Acq: 02 May 2024 09:32

Tgt Ion: 75 Resp: 146071
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.696 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

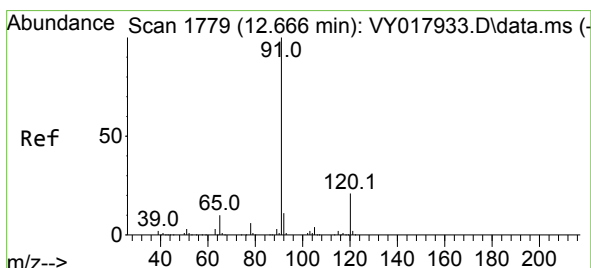
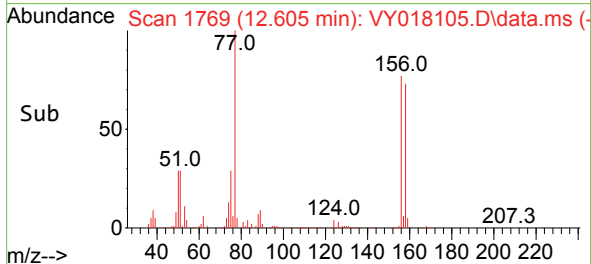
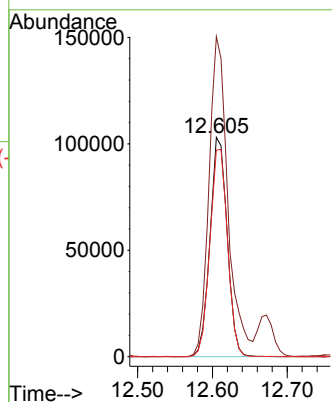
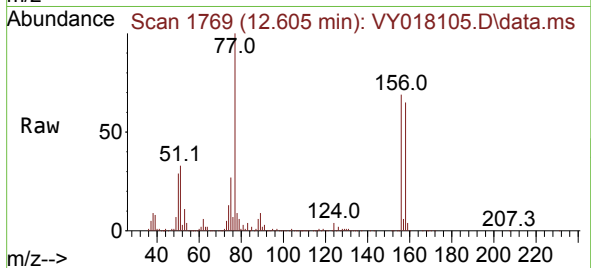
Tgt Ion:156 Resp: 165124

Ion Ratio Lower Upper

156 100

77 160.6 87.1 261.3

158 97.0 48.6 145.9



#78

n-propylbenzene

Concen: 45.179 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY018105.D

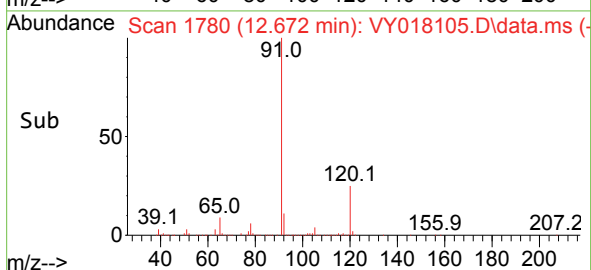
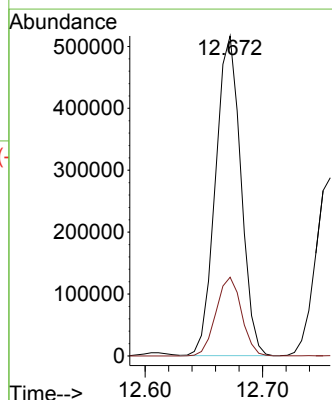
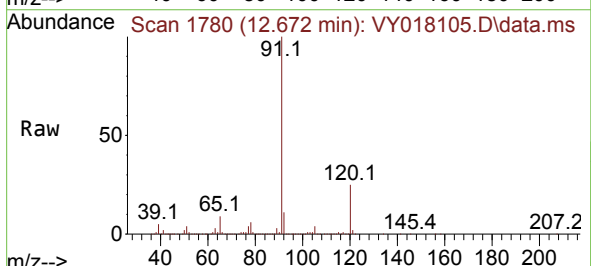
Acq: 02 May 2024 09:32

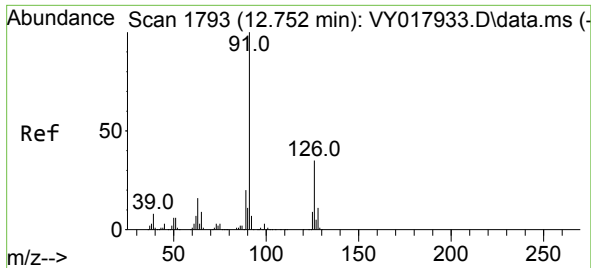
Tgt Ion: 91 Resp: 774246

Ion Ratio Lower Upper

91 100

120 24.8 11.5 34.4

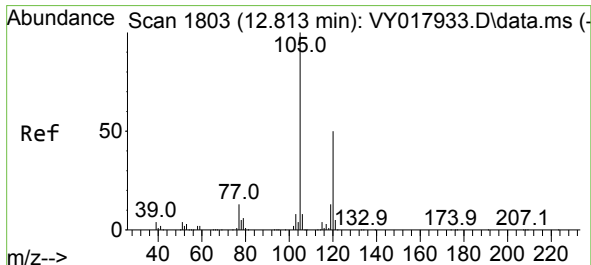
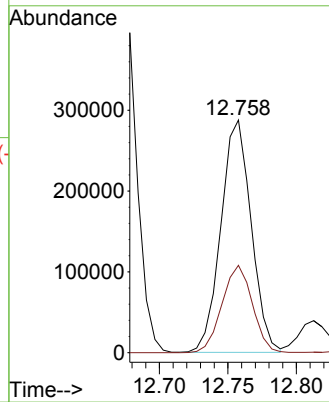
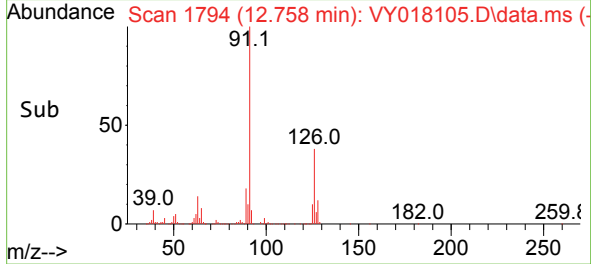
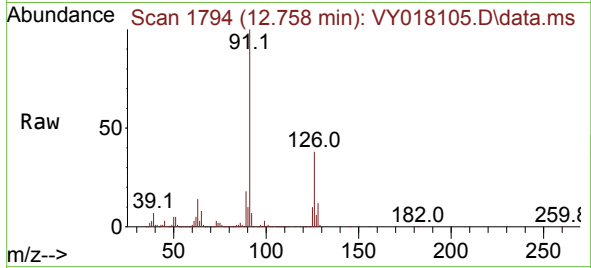




#79
2-Chlorotoluene
Concen: 45.491 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

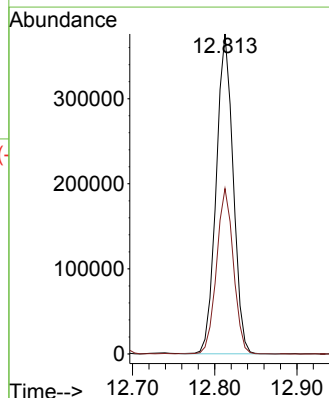
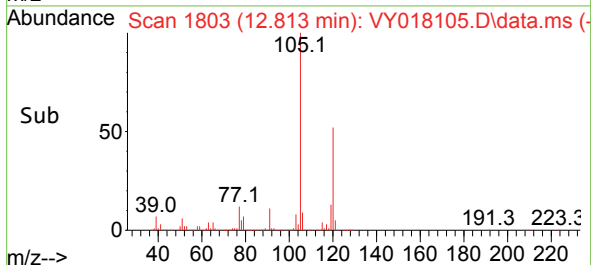
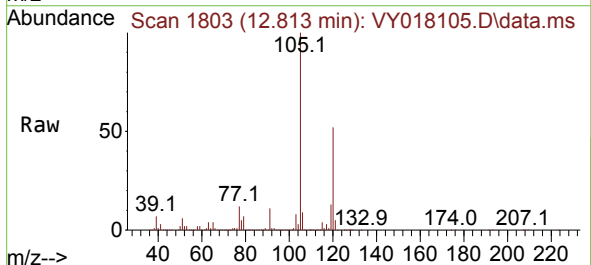
Instrument :
MSVOA_Y
ClientSampleId :

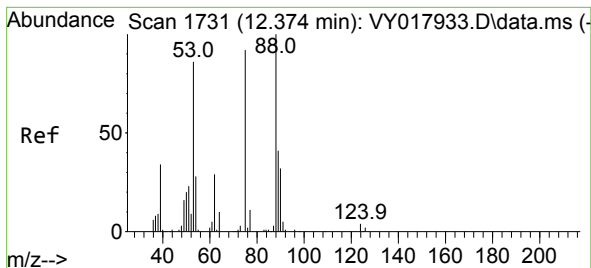
Tgt Ion: 91 Resp: 442762
Ion Ratio Lower Upper
91 100
126 37.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 44.911 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 105 Resp: 538662
Ion Ratio Lower Upper
105 100
120 51.4 25.1 75.2

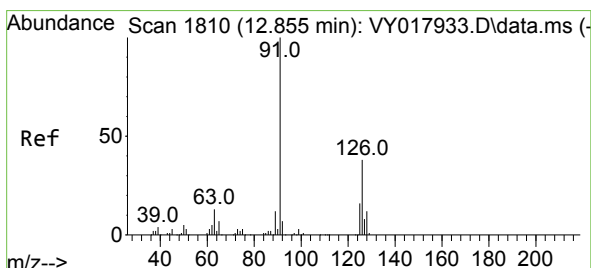
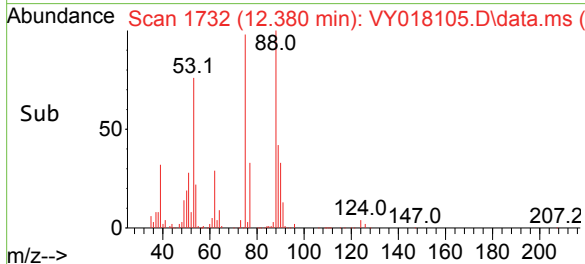
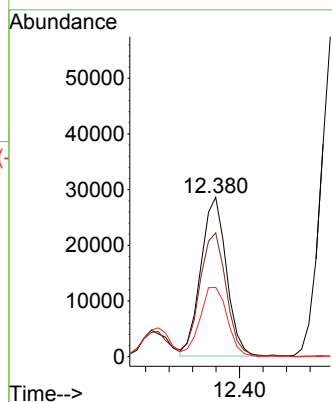
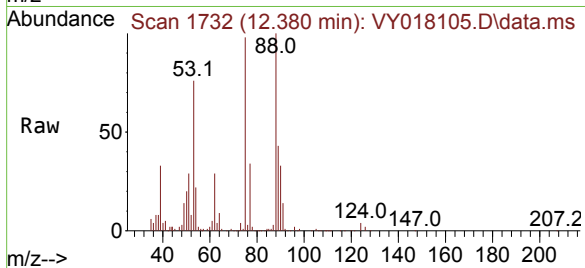




#81
trans-1,4-Dichloro-2-butene
Concen: 47.345 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

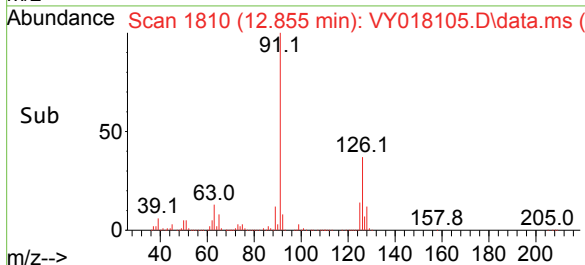
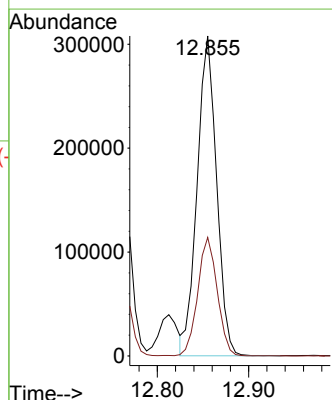
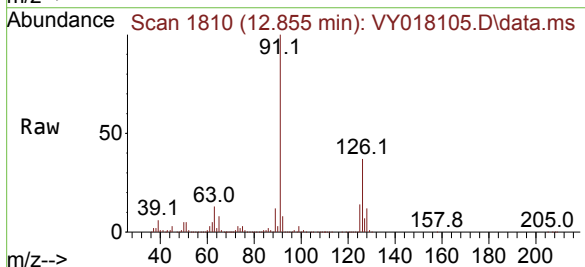
Instrument :
MSVOA_Y
ClientSampleId :

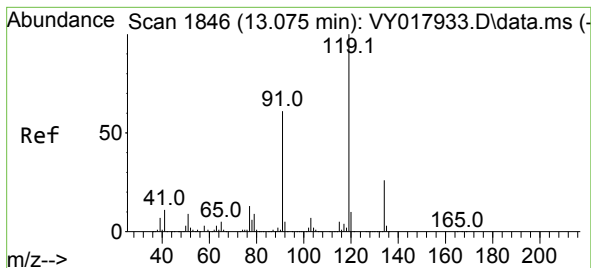
Tgt Ion: 75 Resp: 43127
Ion Ratio Lower Upper
75 100
53 79.7 66.8 100.2
89 46.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 45.570 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018105.D
Acq: 02 May 2024 09:32

Tgt Ion: 91 Resp: 454486
Ion Ratio Lower Upper
91 100
126 37.5 17.6 52.9





#83

tert-Butylbenzene

Concen: 45.373 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.001 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

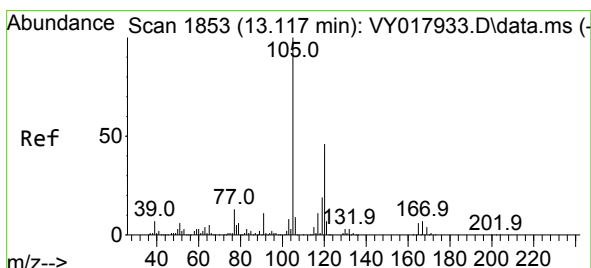
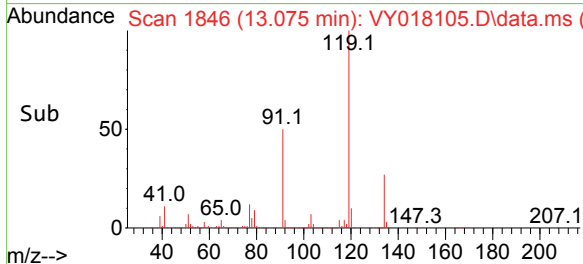
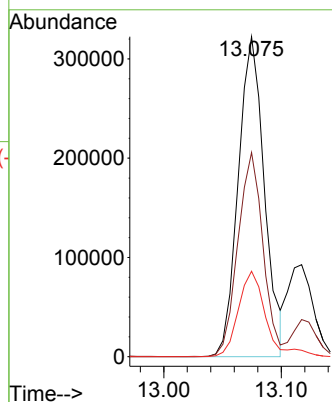
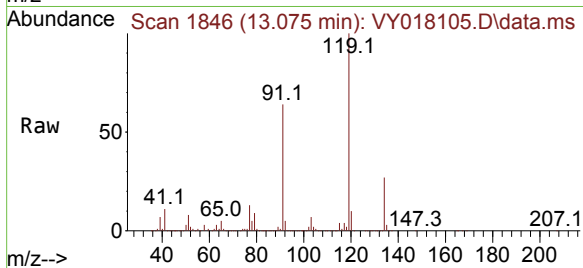
Tgt Ion:119 Resp: 498242

Ion Ratio Lower Upper

119 100

91 61.1 31.3 93.8

134 28.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 46.131 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018105.D

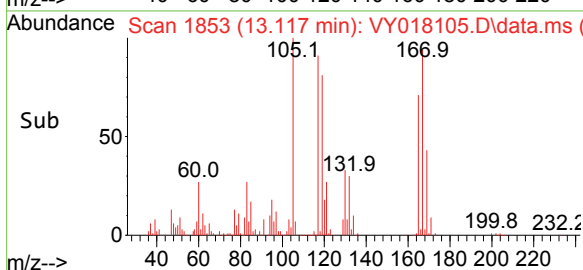
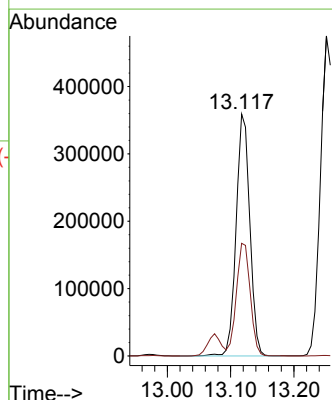
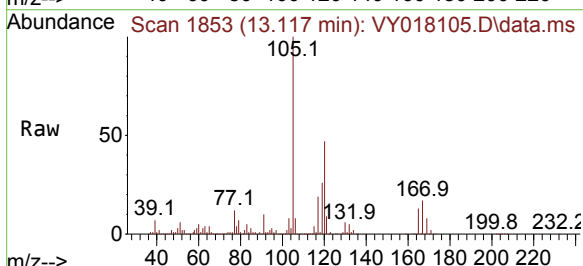
Acq: 02 May 2024 09:32

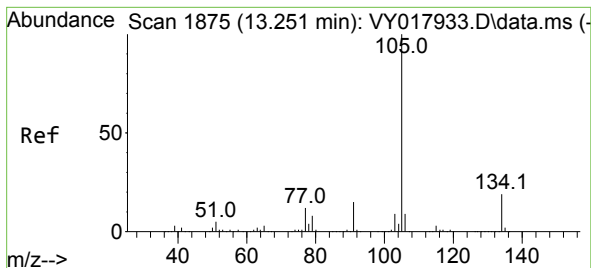
Tgt Ion:105 Resp: 542029

Ion Ratio Lower Upper

105 100

120 47.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 45.371 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

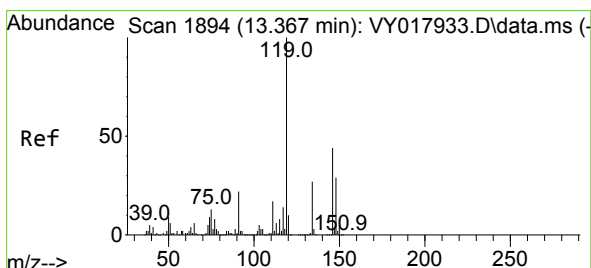
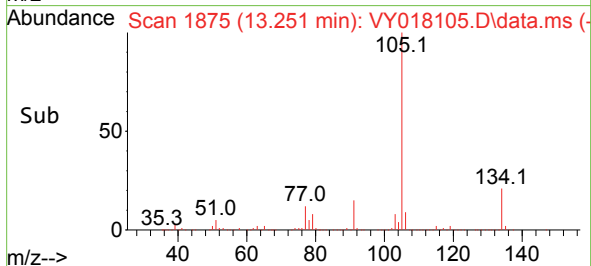
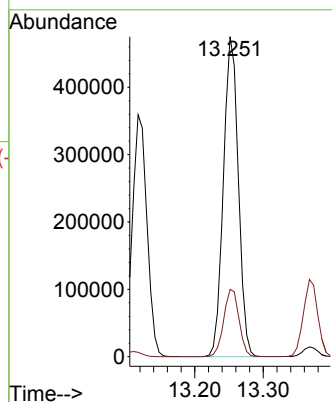
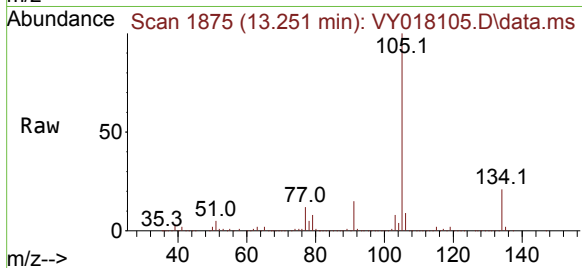
ClientSampleId :

Tgt Ion:105 Resp: 714943

Ion Ratio Lower Upper

105 100

134 21.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 46.063 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

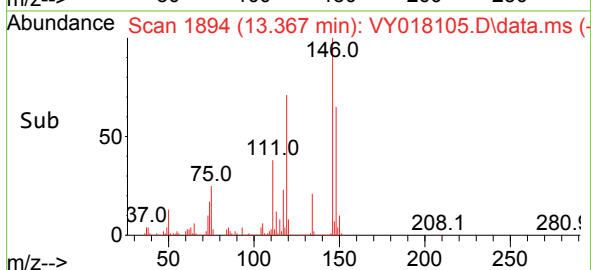
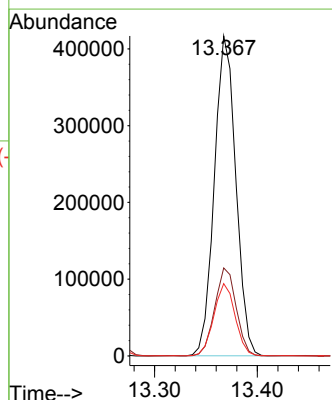
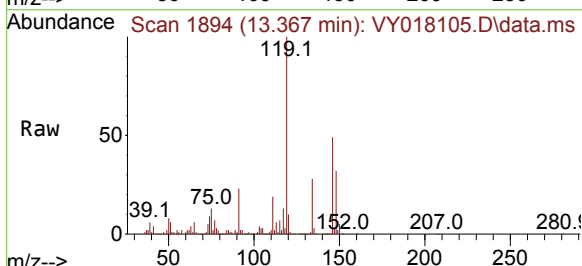
Tgt Ion:119 Resp: 604895

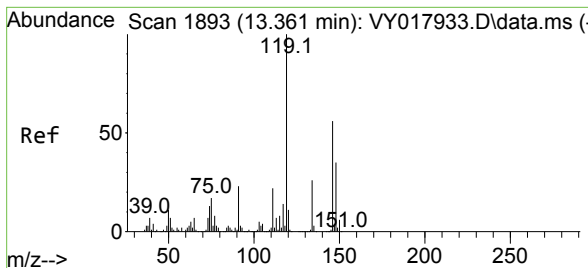
Ion Ratio Lower Upper

119 100

134 27.4 13.1 39.3

91 22.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 46.839 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

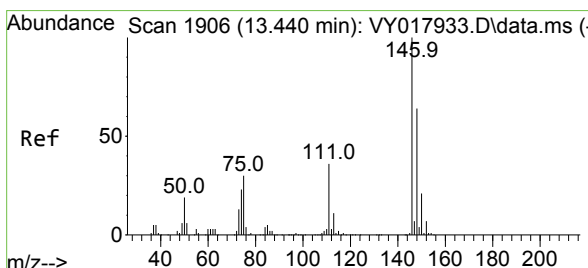
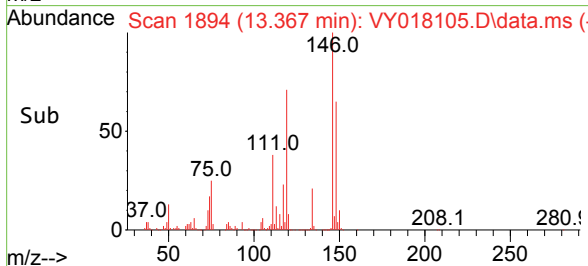
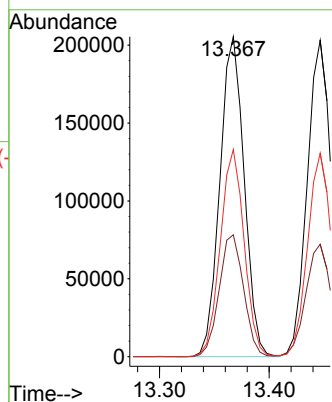
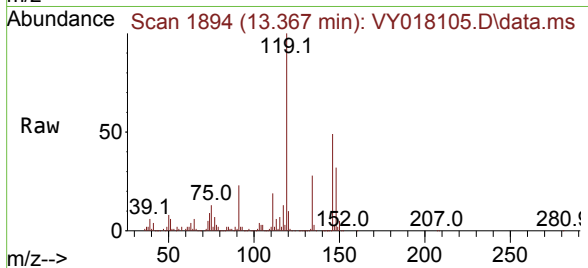
Tgt Ion:146 Resp: 316786

Ion Ratio Lower Upper

146 100

111 38.3 19.0 57.0

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 46.762 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

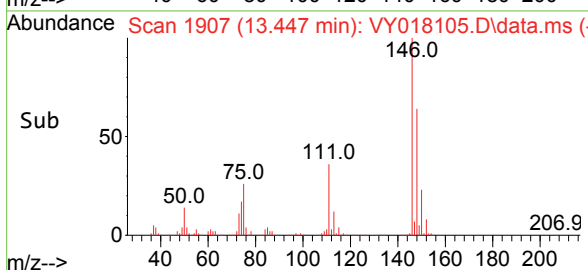
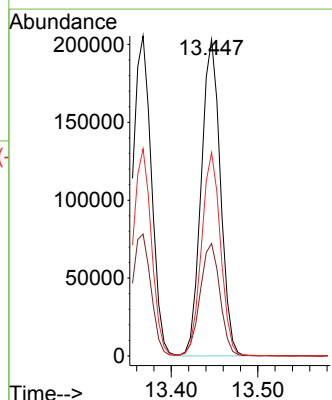
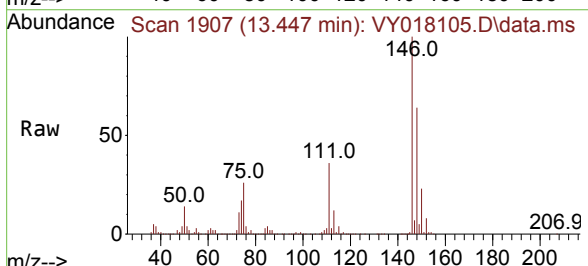
Tgt Ion:146 Resp: 311717

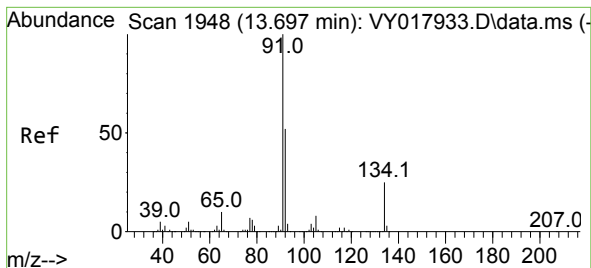
Ion Ratio Lower Upper

146 100

111 36.9 18.4 55.4

148 63.9 32.4 97.2





#89

n-Butylbenzene

Concen: 46.387 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

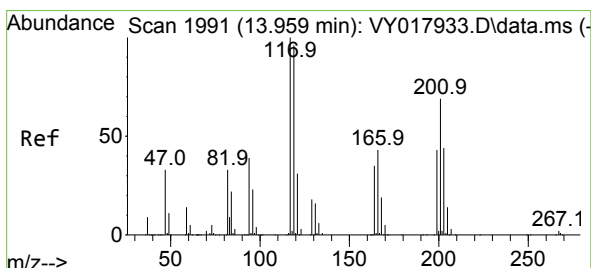
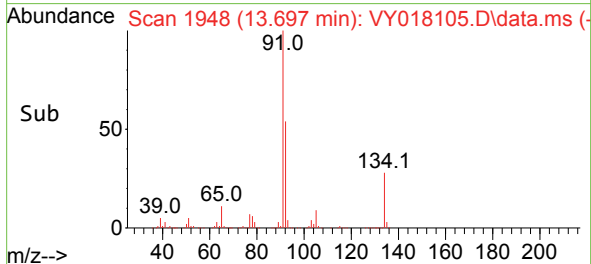
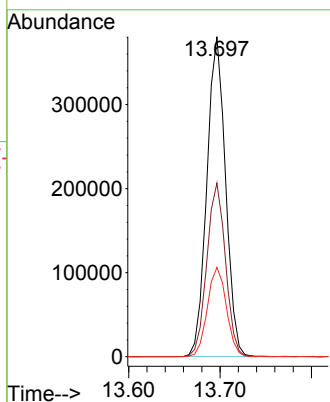
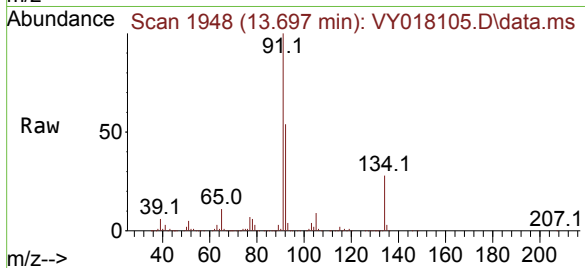
Tgt Ion: 91 Resp: 539083

Ion Ratio Lower Upper

91 100

92 54.2 26.6 79.7

134 28.4 12.9 38.7



#90

Hexachloroethane

Concen: 44.910 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018105.D

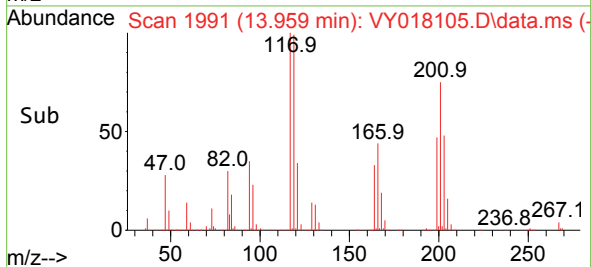
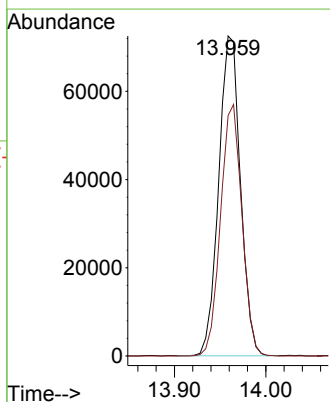
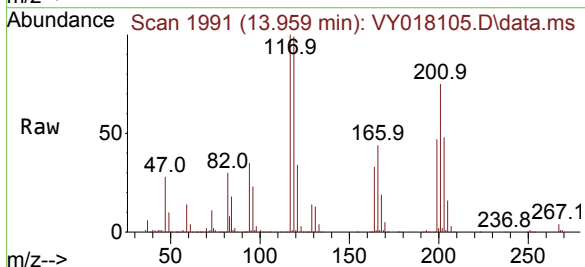
Acq: 02 May 2024 09:32

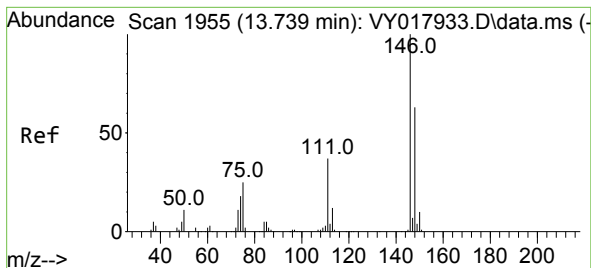
Tgt Ion: 117 Resp: 119821

Ion Ratio Lower Upper

117 100

201 77.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 46.779 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

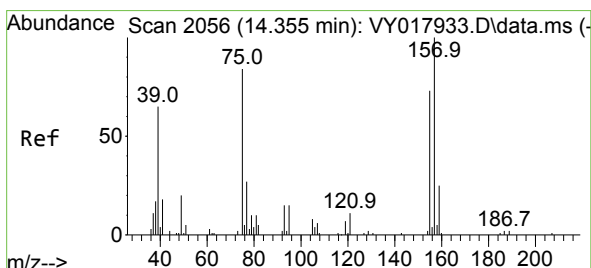
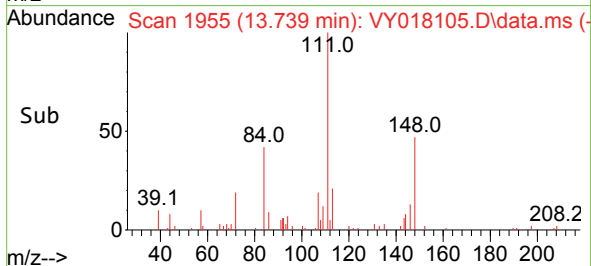
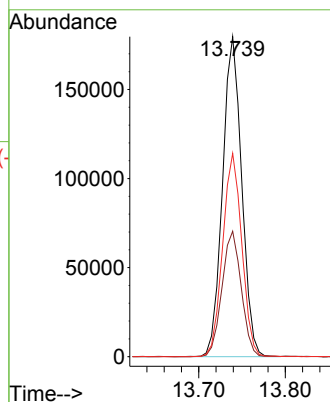
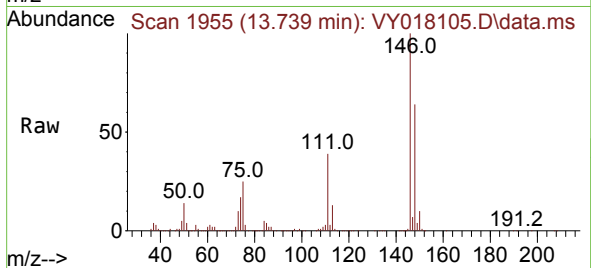
Tgt Ion:146 Resp: 275687

Ion Ratio Lower Upper

146 100

111 39.5 19.9 59.7

148 63.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.454 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

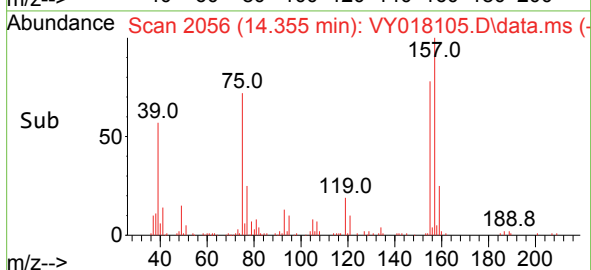
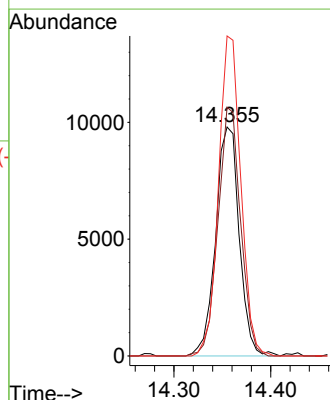
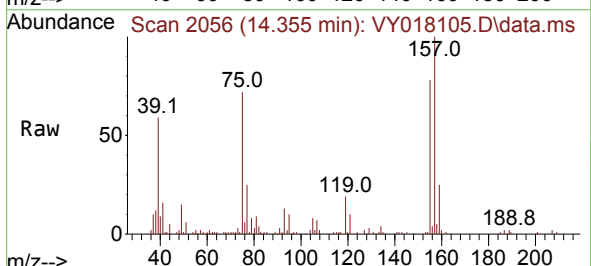
Tgt Ion: 75 Resp: 16594

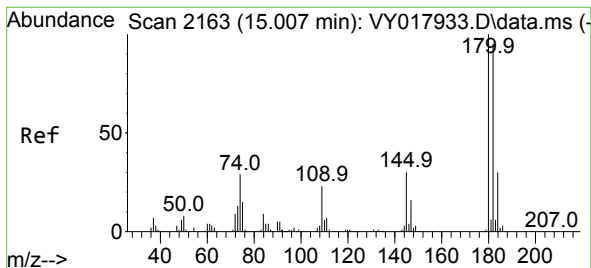
Ion Ratio Lower Upper

75 100

155 104.1 48.6 145.8

157 131.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.187 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

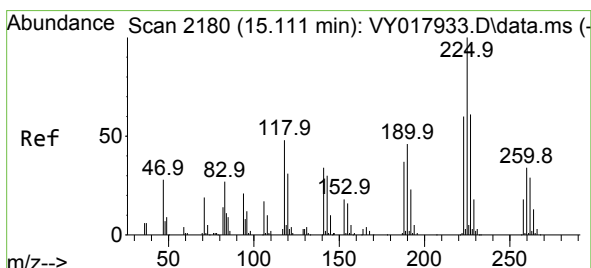
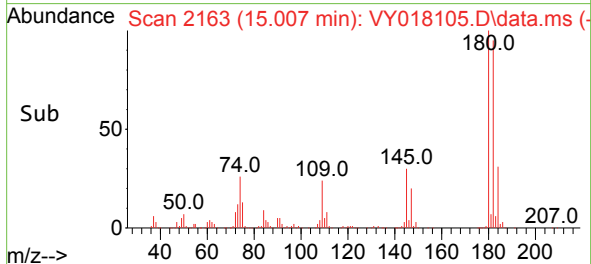
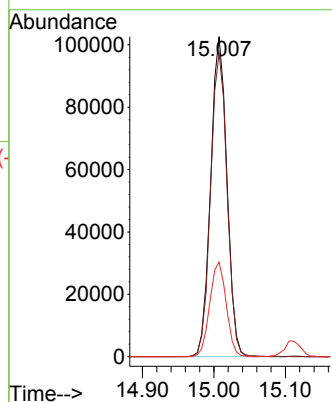
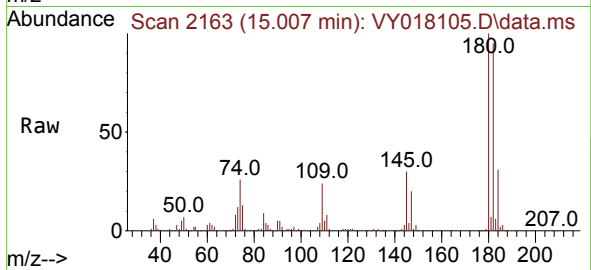
Tgt Ion:180 Resp: 162013

Ion Ratio Lower Upper

180 100

182 95.9 47.9 143.8

145 30.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 47.782 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

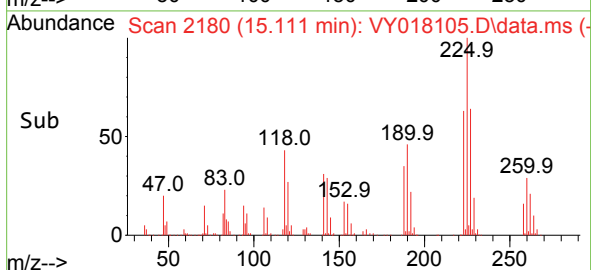
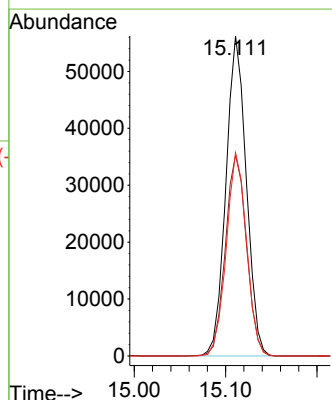
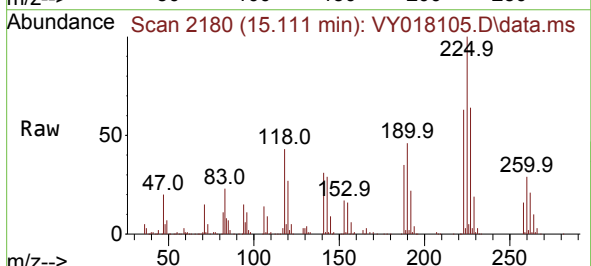
Tgt Ion:225 Resp: 87117

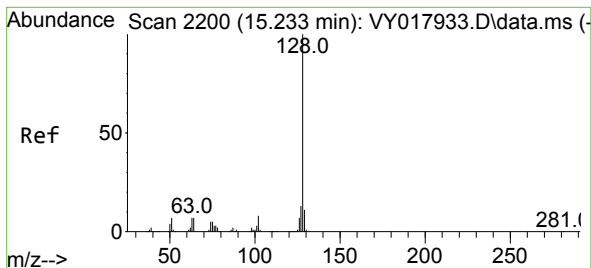
Ion Ratio Lower Upper

225 100

223 64.9 30.4 91.2

227 63.2 31.9 95.9





#95

Naphthalene

Concen: 50.401 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Instrument :

MSVOA_Y

ClientSampleId :

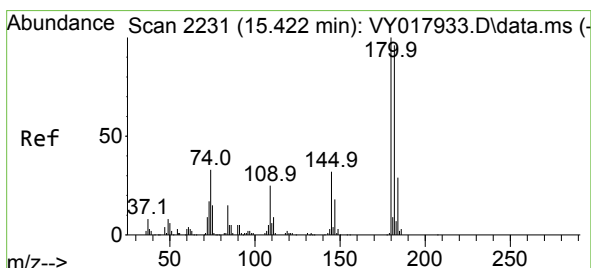
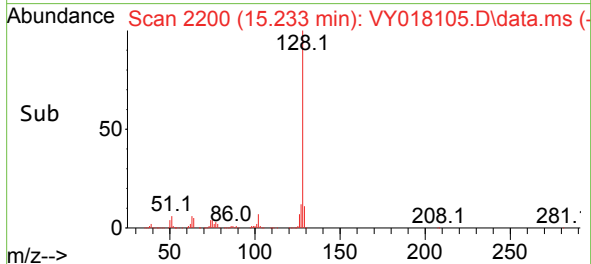
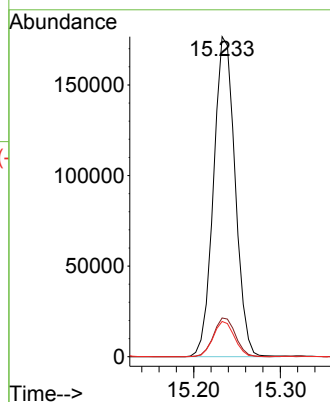
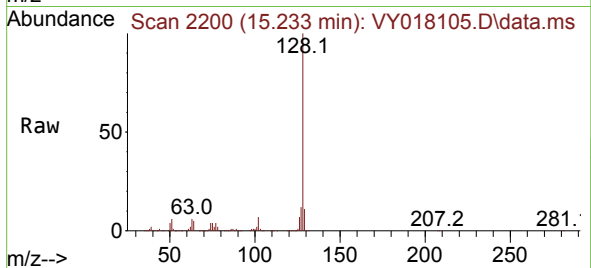
Tgt Ion:128 Resp: 305667

Ion Ratio Lower Upper

128 100

127 12.4 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.001 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018105.D

Acq: 02 May 2024 09:32

Tgt Ion:180 Resp: 137426

Ion Ratio Lower Upper

180 100

182 95.0 47.6 142.9

145 31.3 15.4 46.1

