

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\Not Reviewed data\
 Data File : VY018090.D
 Acq On : 01 May 2024 10:09
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 02 16:52:04 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	362251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	569529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	477608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	219412	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	50047	17.527	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	35.060%#
35) Dibromofluoromethane	7.716	113	63565	19.422	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	38.840%#
50) Toluene-d8	10.179	98	246845	19.319	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	38.640%#
62) 4-Bromofluorobenzene	12.483	95	81028	18.427	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	36.860%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	56404	19.506	ug/l	99
3) Chloromethane	2.107	50	75037	19.860	ug/l	96
4) Vinyl Chloride	2.241	62	79213	19.378	ug/l	95
5) Bromomethane	2.644	94	46700	18.508	ug/l	97
6) Chloroethane	2.790	64	48022	18.863	ug/l	99
7) Trichlorofluoromethane	3.119	101	104696	19.238	ug/l	96
8) Diethyl Ether	3.522	74	30629	17.528	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.893	101	63515	18.701	ug/l	92
10) Methyl Iodide	4.082	142	85949	19.094	ug/l	97
11) Tert butyl alcohol	4.960	59	18803	80.797	ug/l #	88
12) 1,1-Dichloroethene	3.863	96	64878	18.733	ug/l	95
13) Acrolein	3.723	56	29044	83.850	ug/l	96
14) Allyl chloride	4.466	41	84013	18.348	ug/l	98
15) Acrylonitrile	5.149	53	54322	82.762	ug/l	98
16) Acetone	3.936	43	37727	69.355	ug/l	90
17) Carbon Disulfide	4.186	76	196638	19.015	ug/l	97
18) Methyl Acetate	4.473	43	21487	15.423	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	138867	17.474	ug/l	97
20) Methylene Chloride	4.698	84	68759	18.039	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	69765	18.950	ug/l	93
22) Diisopropyl ether	6.113	45	166966	17.705	ug/l	98
23) Vinyl Acetate	6.052	43	495596	82.857	ug/l	100
24) 1,1-Dichloroethane	6.009	63	104188	18.296	ug/l	98
25) 2-Butanone	6.978	43	65962	77.945	ug/l	91
26) 2,2-Dichloropropane	6.978	77	99755	18.731	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	79635	18.138	ug/l	96
28) Bromochloromethane	7.326	49	41166	17.888	ug/l	90
29) Tetrahydrofuran	7.344	42	42296	78.619	ug/l	96
30) Chloroform	7.496	83	112273	18.632	ug/l	97
31) Cyclohexane	7.777	56	101737	18.595	ug/l	85
32) 1,1,1-Trichloroethane	7.698	97	104780	19.051	ug/l	99
36) 1,1-Dichloropropene	7.911	75	82536	18.892	ug/l	96
37) Ethyl Acetate	7.070	43	30391	15.985	ug/l #	93
38) Carbon Tetrachloride	7.899	117	94403	19.038	ug/l	98
39) Methylcyclohexane	9.179	83	123455	19.239	ug/l	97
40) Benzene	8.155	78	264032	18.808	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	18586	16.577	ug/l	95
42) 1,2-Dichloroethane	8.228	62	57489	17.676	ug/l	97
43) Isopropyl Acetate	8.265	43	67556	16.913	ug/l	97
44) Trichloroethene	8.935	130	76094	19.114	ug/l	92
45) 1,2-Dichloropropane	9.210	63	55744	18.199	ug/l	96
46) Dibromomethane	9.307	93	32092	17.233	ug/l	92
47) Bromodichloromethane	9.490	83	82812	18.114	ug/l	99
48) Methyl methacrylate	9.289	41	32053	17.531	ug/l	91
49) 1,4-Dioxane	9.307	88	6852	331.642	ug/l #	94
51) 4-Methyl-2-Pentanone	10.069	43	161412	82.740	ug/l	97
52) Toluene	10.240	92	174537	18.785	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	77845	17.622	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	94685	18.245	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	43815	17.493	ug/l	97
56) Ethyl methacrylate	10.508	69	59156	16.705	ug/l #	87
57) 1,3-Dichloropropane	10.789	76	70533	17.627	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	143208	86.629	ug/l	91
59) 2-Hexanone	10.831	43	109942	78.961	ug/l	96
60) Dibromochloromethane	10.984	129	59070	17.363	ug/l	97
61) 1,2-Dibromoethane	11.087	107	41601	17.333	ug/l	98
64) Tetrachloroethene	10.715	164	67677	19.575	ug/l	98
65) Chlorobenzene	11.514	112	190891	18.936	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	62642	18.473	ug/l	99
67) Ethyl Benzene	11.593	91	323615	19.143	ug/l	96
68) m/p-Xylenes	11.697	106	258050	38.095	ug/l	97
69) o-Xylene	12.026	106	124099	19.070	ug/l	93
70) Styrene	12.044	104	202766	18.514	ug/l	99
71) Bromoform	12.209	173	33936	17.077	ug/l #	99
73) Isopropylbenzene	12.325	105	318527	19.289	ug/l	98
74) N-amyl acetate	12.142	43	62197	17.160	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	45945	17.485	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	58989	32.034	ug/l #	100
77) Bromobenzene	12.605	156	73533	18.740	ug/l	90
78) n-propylbenzene	12.672	91	365046	19.197	ug/l	96
79) 2-Chlorotoluene	12.752	91	201278	18.637	ug/l	95
80) 1,3,5-Trimethylbenzene	12.813	105	250103	18.792	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	17254	17.070	ug/l	98
82) 4-Chlorotoluene	12.855	91	204177	18.449	ug/l	95
83) tert-Butylbenzene	13.075	119	236654	19.422	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	244411	18.746	ug/l	97
85) sec-Butylbenzene	13.252	105	341455	19.528	ug/l	97
86) p-Isopropyltoluene	13.367	119	281649	19.328	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	141304	18.828	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	138965	18.787	ug/l	99
89) n-Butylbenzene	13.697	91	251015	19.465	ug/l	98
90) Hexachloroethane	13.959	117	56349	19.033	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	120837	18.478	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6820	17.206	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	69898	19.124	ug/l	99
94) Hexachlorobutadiene	15.111	225	40937	20.234	ug/l	97
95) Naphthalene	15.233	128	117837	17.510	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	57452	18.838	ug/l	98

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QLast Update : Wed May 01 16:21:20 2024
Response via : Initial Calibration

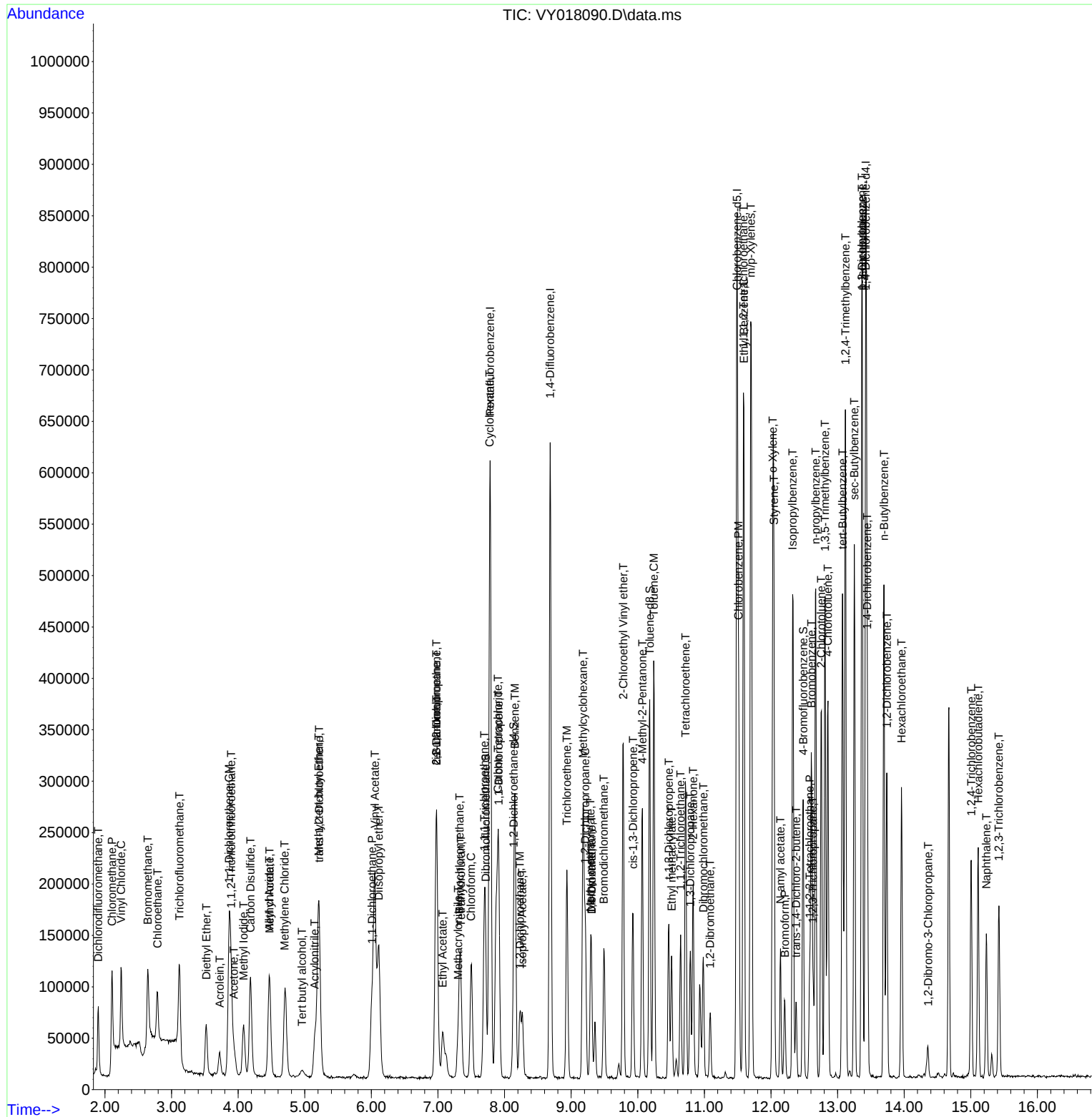
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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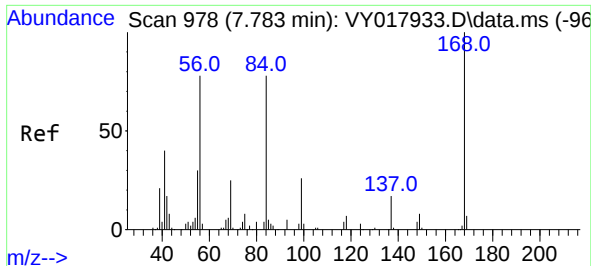
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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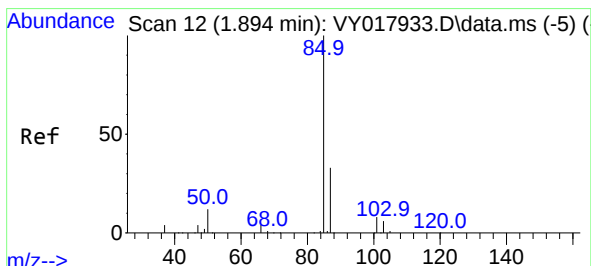
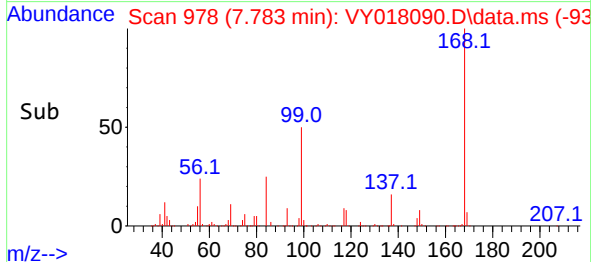
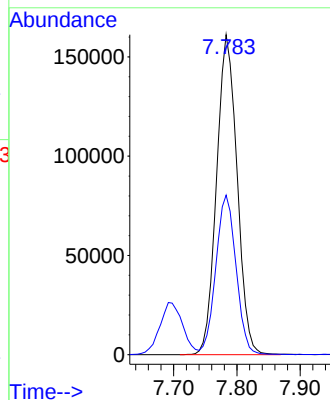
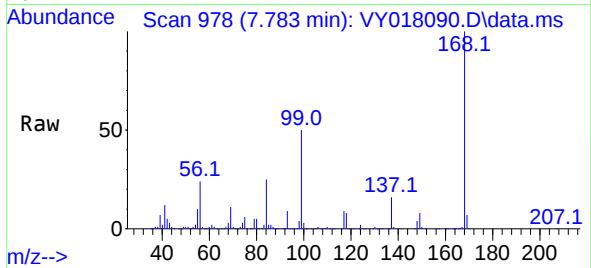




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

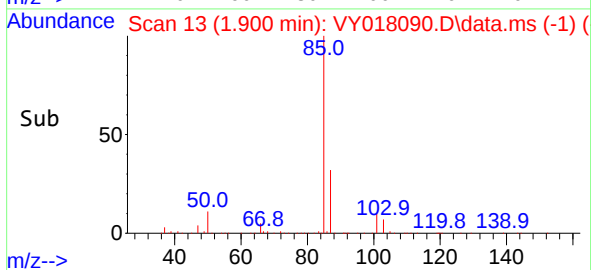
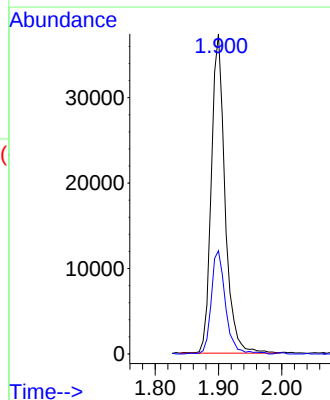
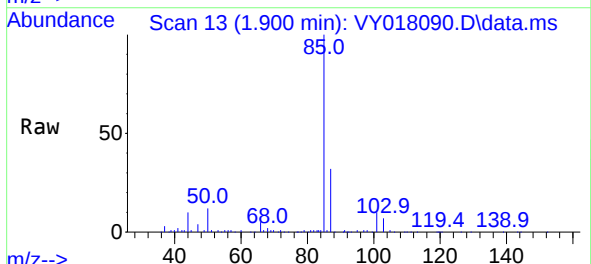
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 362251
Ion Ratio Lower Upper
168 100
99 49.7 39.1 58.7

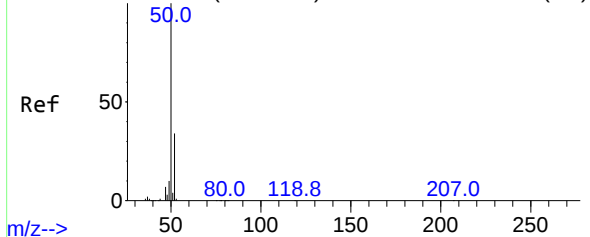


#2
Dichlorodifluoromethane
Concen: 19.506 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion: 85 Resp: 56404
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0



Abundance Scan 47 (2.107 min): VY017933.D\data.ms (-40)



#3

Chloromethane

Concen: 19.860 ug/l

RT: 2.107 min Scan# 47

Delta R.T. -0.006 min

Lab File: VY018090.D

Acq: 01 May 2024 10:09

Instrument :

MSVOA_Y

ClientSampleId :

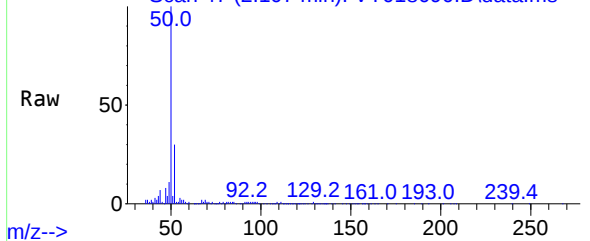
Tgt Ion: 50 Resp: 75037

Ion Ratio Lower Upper

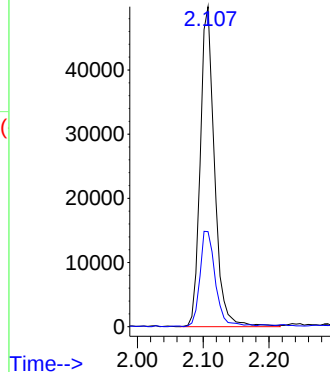
50 100

52 29.5 25.6 38.4

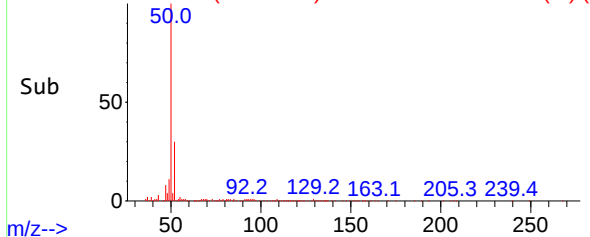
Abundance Scan 47 (2.107 min): VY018090.D\data.ms



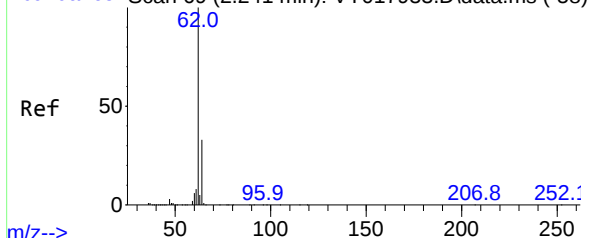
Abundance



Abundance Scan 47 (2.107 min): VY018090.D\data.ms (-1)



Abundance Scan 69 (2.241 min): VY017933.D\data.ms (-58)



#4

Vinyl Chloride

Concen: 19.378 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.006 min

Lab File: VY018090.D

Acq: 01 May 2024 10:09

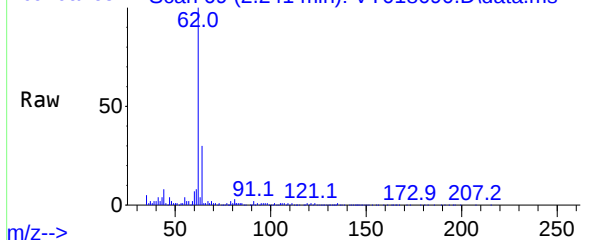
Tgt Ion: 62 Resp: 79213

Ion Ratio Lower Upper

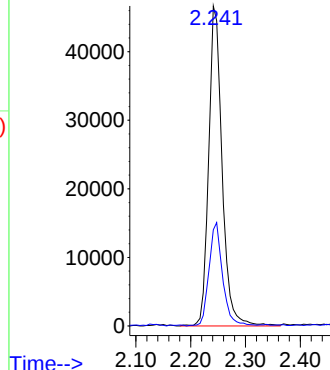
62 100

64 29.8 26.1 39.1

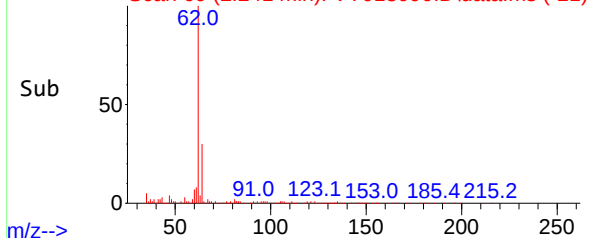
Abundance Scan 69 (2.241 min): VY018090.D\data.ms

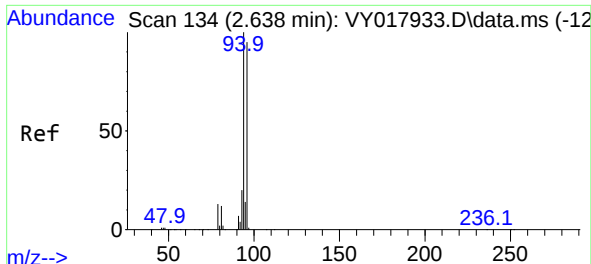


Abundance



Abundance Scan 69 (2.241 min): VY018090.D\data.ms (-21)

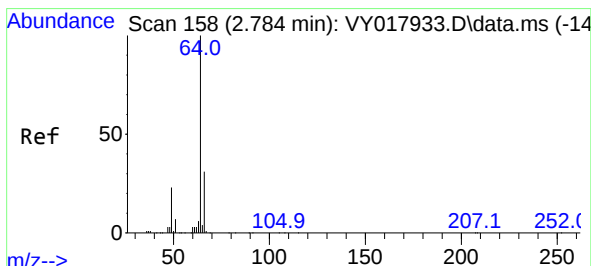
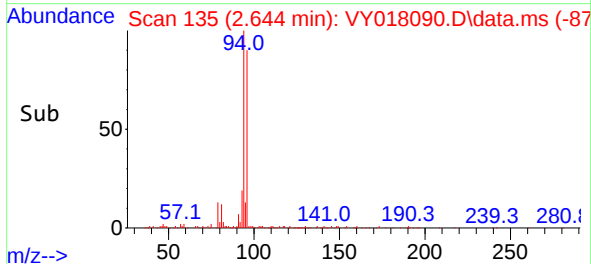
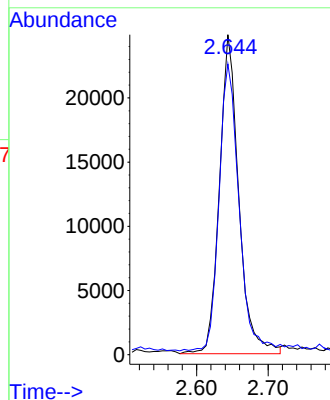
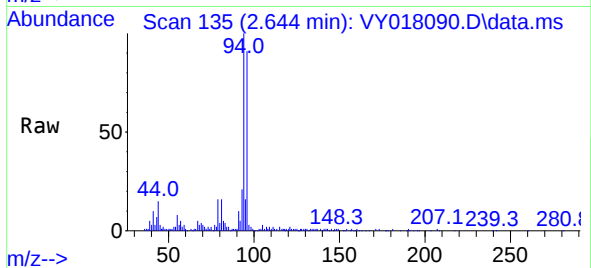




#5
Bromomethane
Concen: 18.508 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

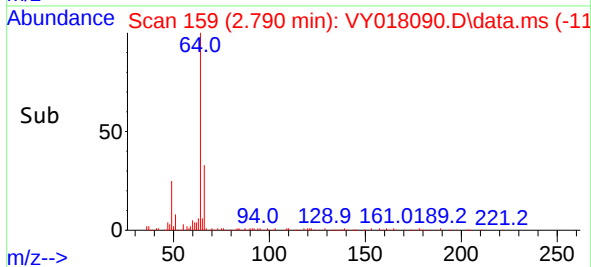
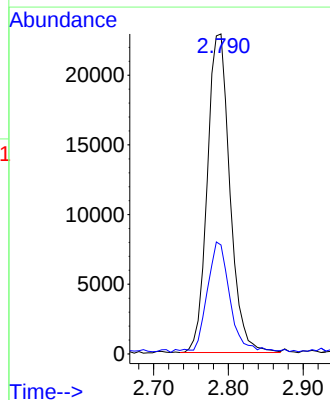
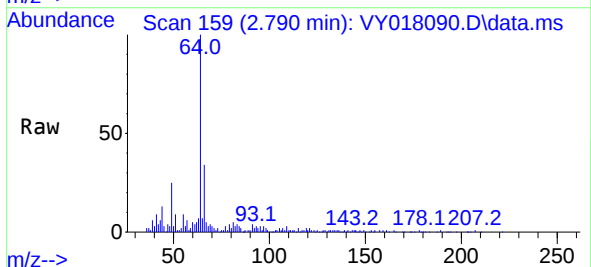
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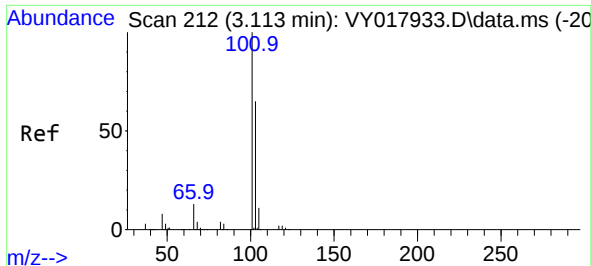
Tgt Ion: 94 Resp: 46700
Ion Ratio Lower Upper
94 100
96 89.9 74.1 111.1



#6
Chloroethane
Concen: 18.863 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion: 64 Resp: 48022
Ion Ratio Lower Upper
64 100
66 33.2 26.1 39.1

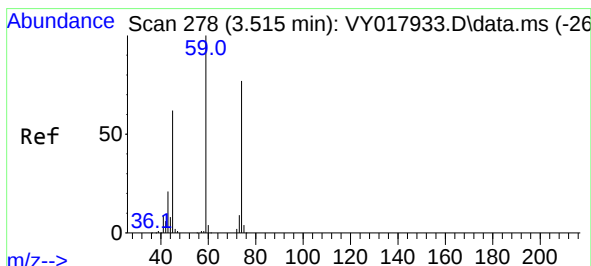
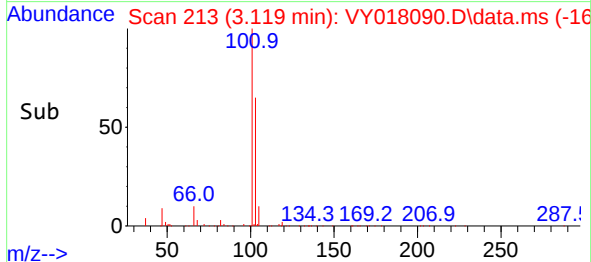
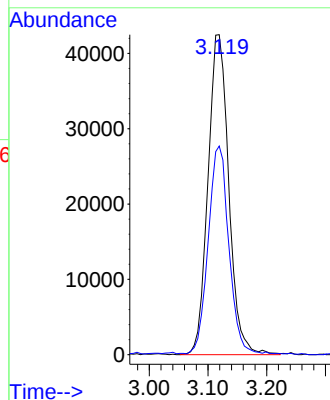
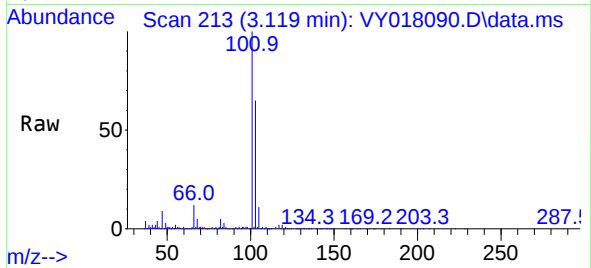




#7
 Trichlorofluoromethane
 Concen: 19.238 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VY018090.D
 Acq: 01 May 2024 10:09

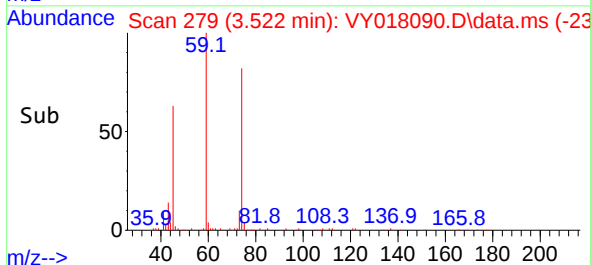
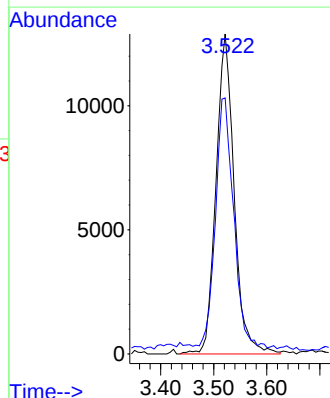
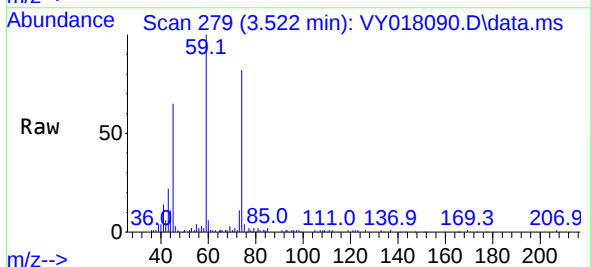
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:101 Resp: 104696
 Ion Ratio Lower Upper
 101 100
 103 64.9 49.3 73.9

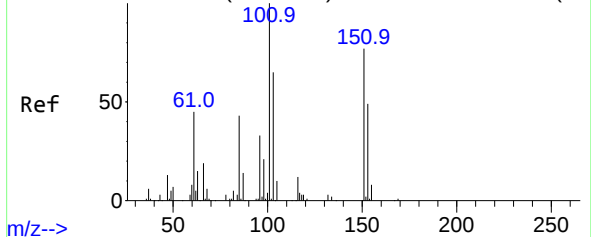


#8
 Diethyl Ether
 Concen: 17.528 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. -0.005 min
 Lab File: VY018090.D
 Acq: 01 May 2024 10:09

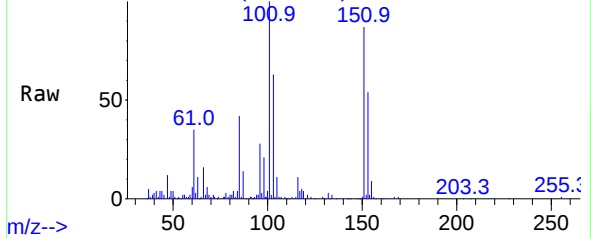
Tgt Ion: 74 Resp: 30629
 Ion Ratio Lower Upper
 74 100
 45 77.4 41.3 124.1



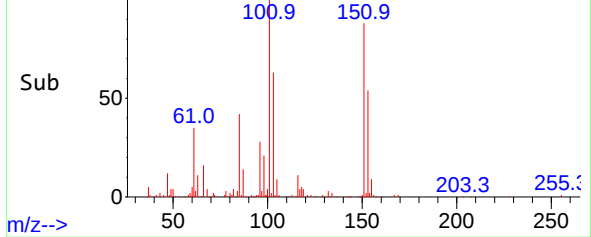
Abundance Scan 339 (3.887 min): VY017933.D\data.ms (-32



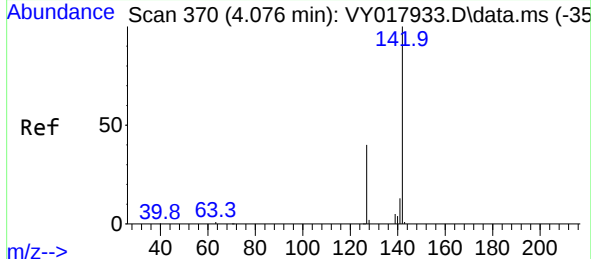
m/z--> Scan 340 (3.893 min): VY018090.D\data.ms



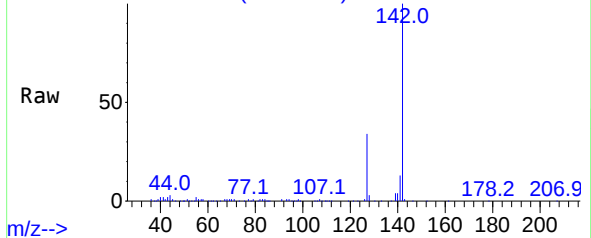
Abundance Scan 340 (3.893 min): VY018090.D\data.ms (-29



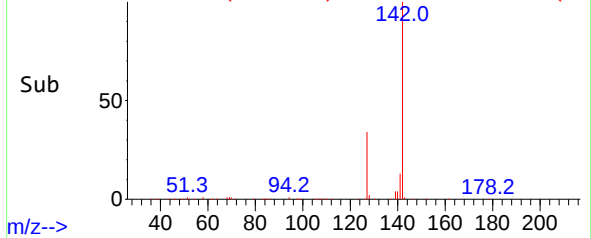
m/z--> Scan 370 (4.076 min): VY017933.D\data.ms (-35



m/z--> Scan 371 (4.082 min): VY018090.D\data.ms



Abundance Scan 371 (4.082 min): VY018090.D\data.ms (-32

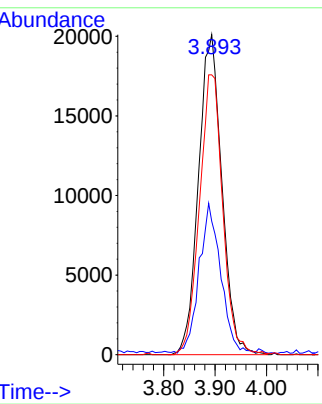


m/z--> Time-->

#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.701 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

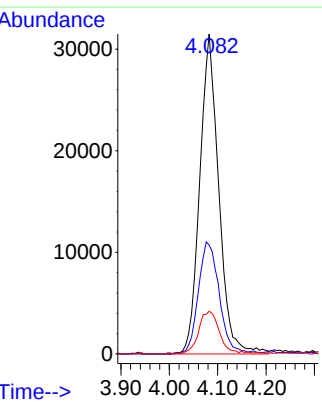
Instrument :
MSVOA_Y
ClientSampleId :

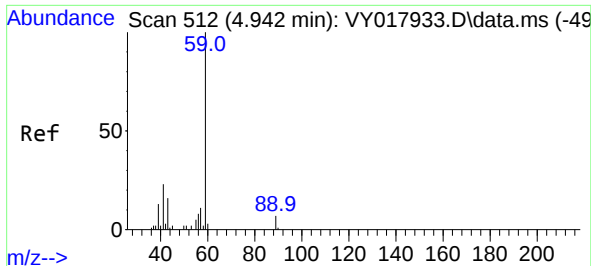
Tgt Ion	Ratio	Lower	Upper
101	100		
85	42.4	34.5	51.7
151	87.3	61.7	92.5



#10
Methyl Iodide
Concen: 19.094 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion	Ratio	Lower	Upper
142	100		
127	38.7	32.8	49.2
141	14.8	11.4	17.2

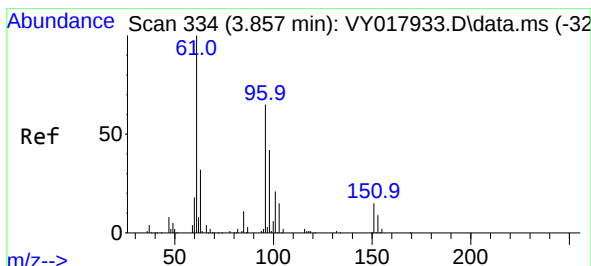
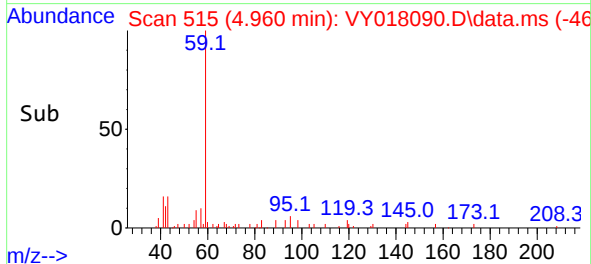
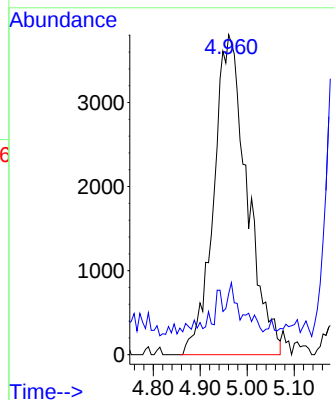
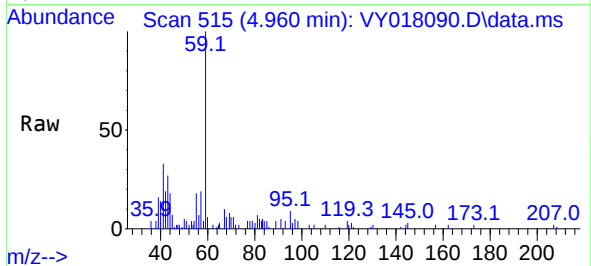




#11
Tert butyl alcohol
Concen: 80.797 ug/l
RT: 4.960 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

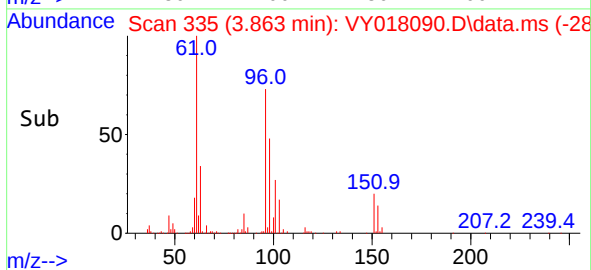
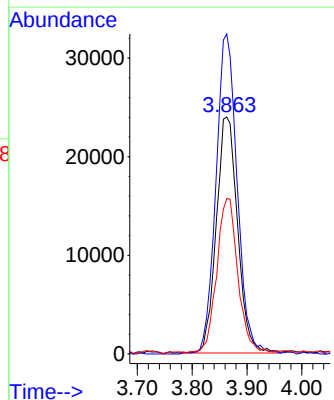
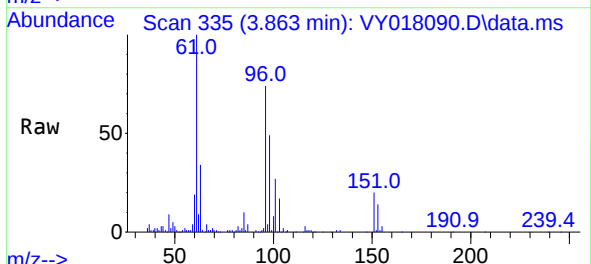
Instrument :
MSVOA_Y
ClientSampleId :

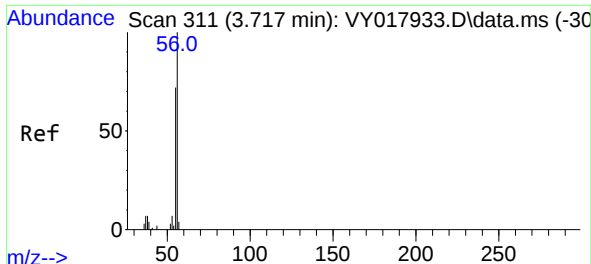
Tgt Ion: 59 Resp: 18803
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 18.733 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

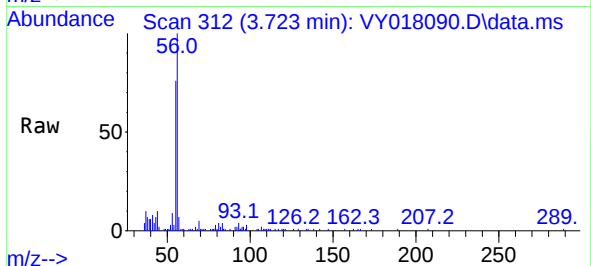
Tgt Ion: 96 Resp: 64878
Ion Ratio Lower Upper
96 100
61 135.6 114.6 171.8
98 65.0 50.8 76.2



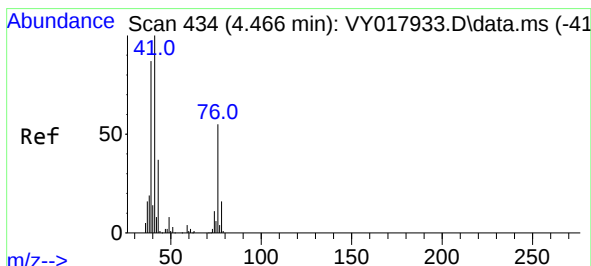
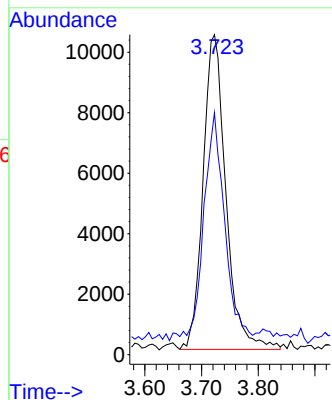
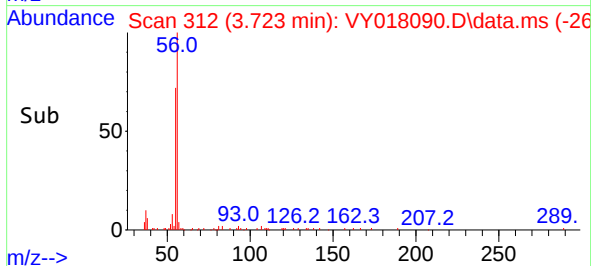


#13
Acrolein
Concen: 83.850 ug/l
RT: 3.723 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

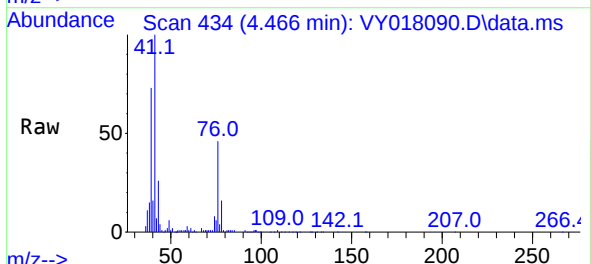
Instrument :
MSVOA_Y
ClientSampleId :



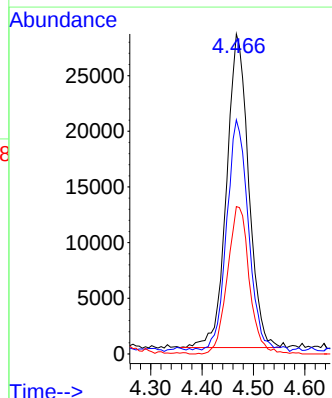
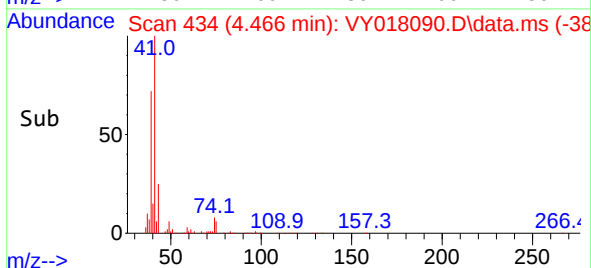
Tgt Ion: 56 Resp: 29044
Ion Ratio Lower Upper
56 100
55 66.1 55.7 83.5

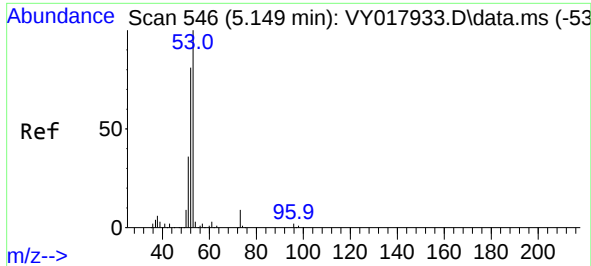


#14
Allyl chloride
Concen: 18.348 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.011 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09



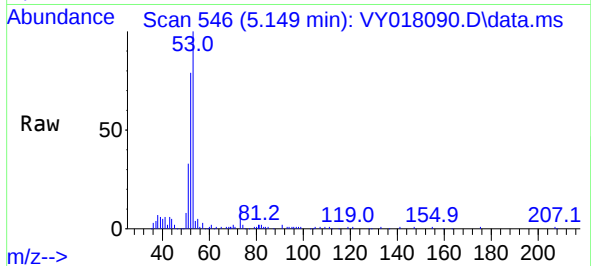
Tgt Ion: 41 Resp: 84013
Ion Ratio Lower Upper
41 100
39 71.9 58.3 87.5
76 46.8 39.0 58.6



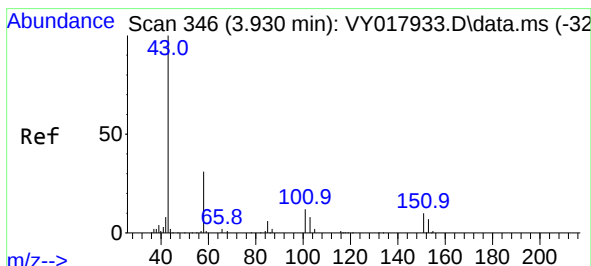
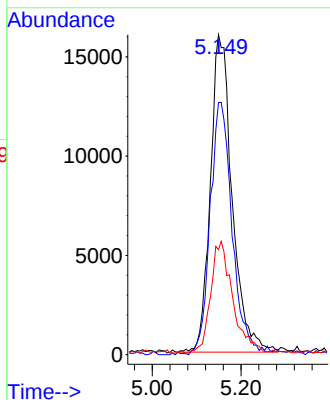
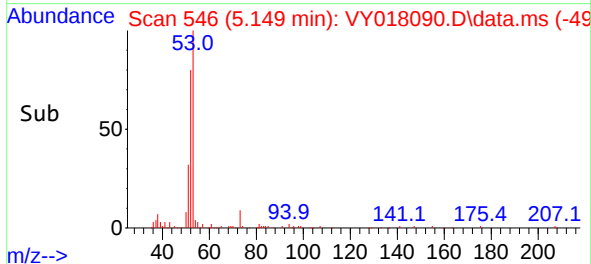


#15
Acrylonitrile
Concen: 82.762 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :

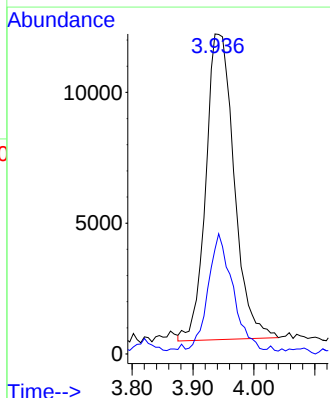
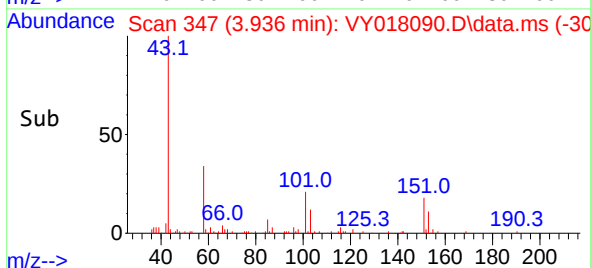
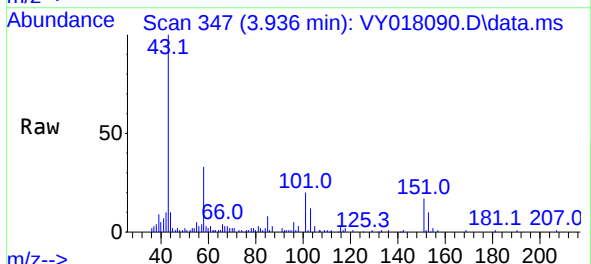


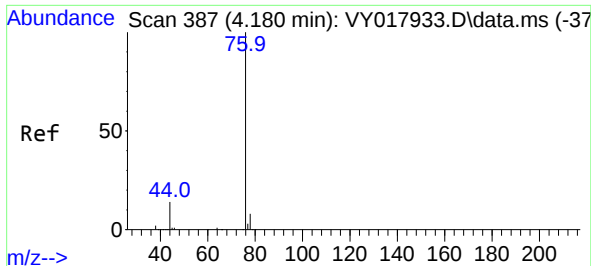
Tgt Ion: 53 Resp: 54322
Ion Ratio Lower Upper
53 100
52 78.9 64.7 97.1
51 35.7 28.4 42.6



#16
Acetone
Concen: 69.355 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion: 43 Resp: 37727
Ion Ratio Lower Upper
43 100
58 33.6 31.7 47.5

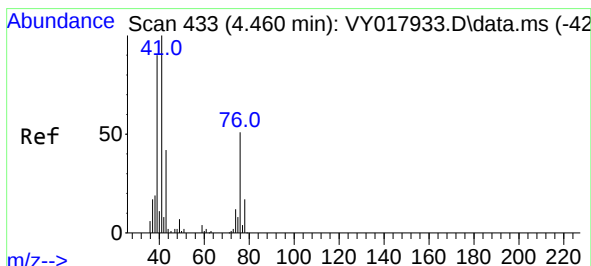
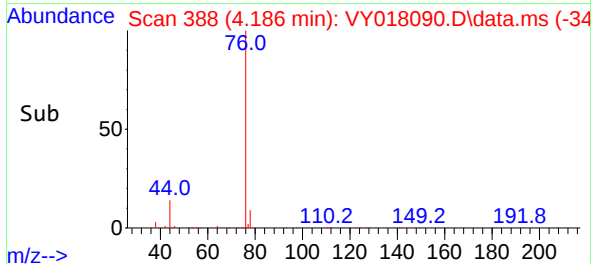
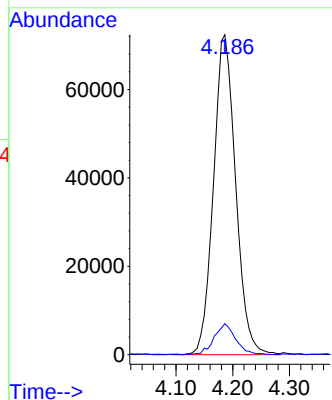
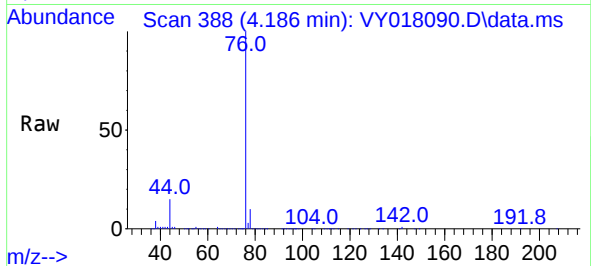




#17
Carbon Disulfide
Concen: 19.015 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

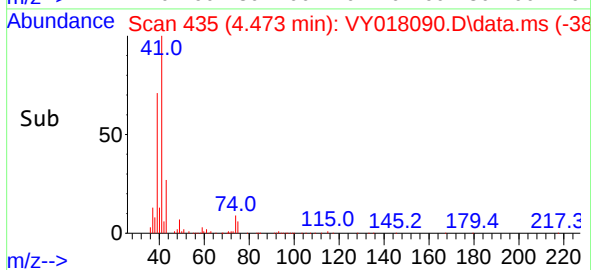
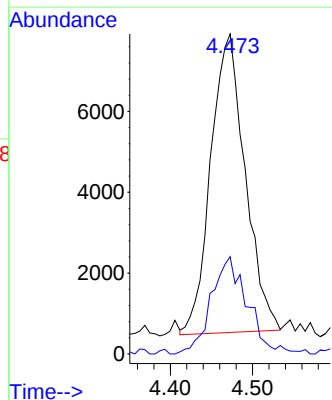
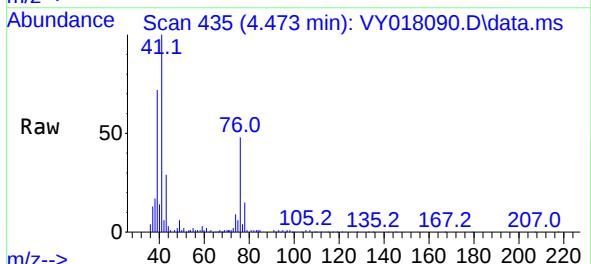
Instrument :
MSVOA_Y
ClientSampleId :

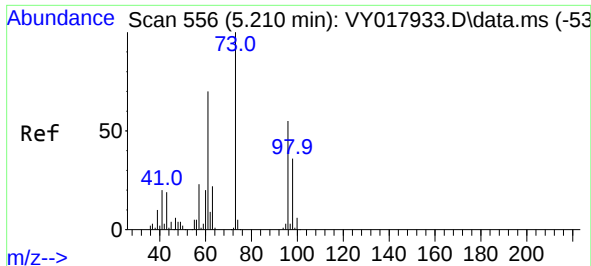
Tgt Ion: 76 Resp: 196638
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2



#18
Methyl Acetate
Concen: 15.423 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion: 43 Resp: 21487
Ion Ratio Lower Upper
43 100
74 33.3 23.3 34.9

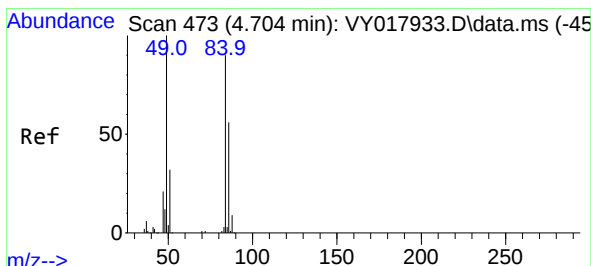
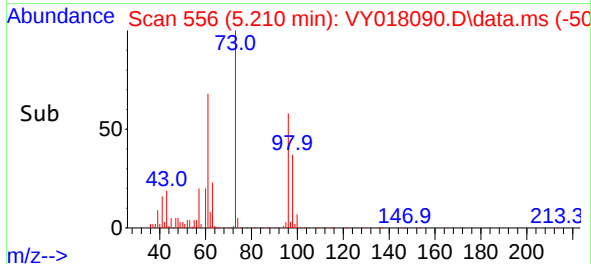
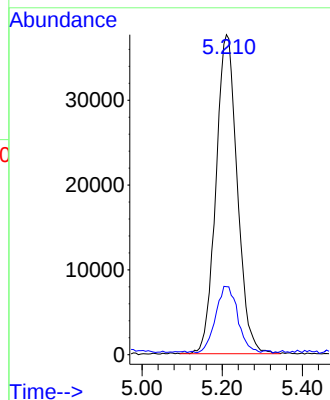
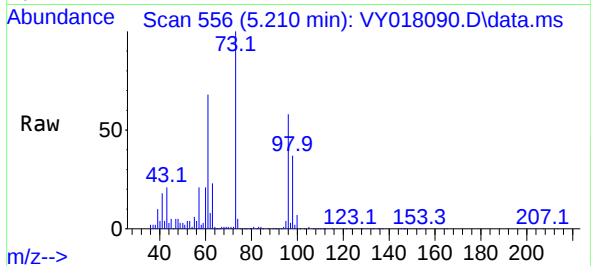




#19
Methyl tert-butyl Ether
Concen: 17.474 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

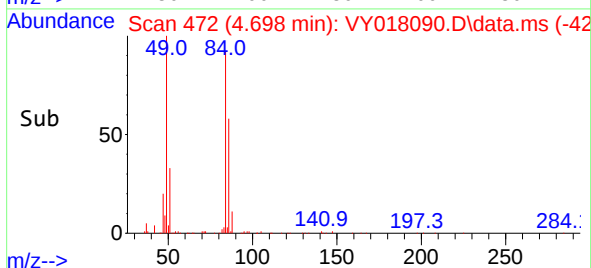
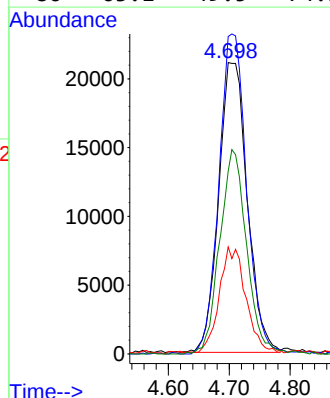
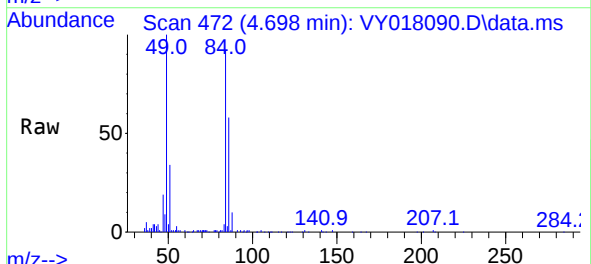
Instrument :
MSVOA_Y
ClientSampleId :

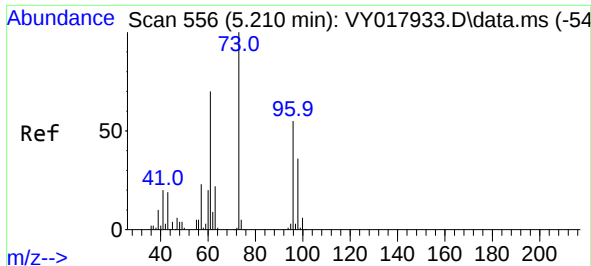
Tgt Ion: 73 Resp: 138867
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 18.039 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.018 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

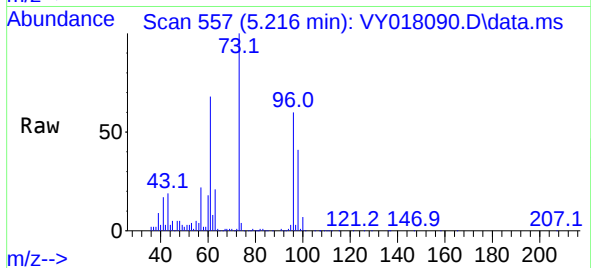
Tgt Ion: 84 Resp: 68759
Ion Ratio Lower Upper
84 100
49 109.6 84.4 126.6
51 36.0 26.0 39.0
86 63.1 49.5 74.3



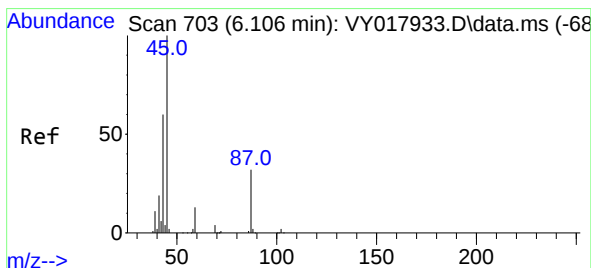
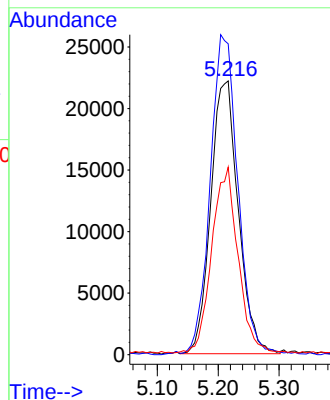
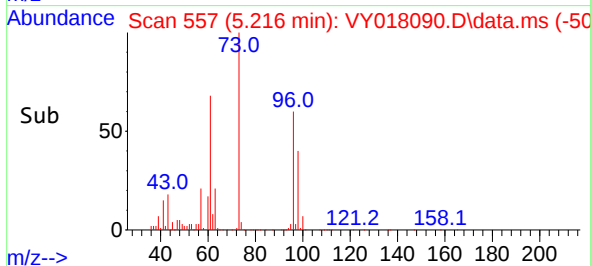


#21
trans-1,2-Dichloroethene
Concen: 18.950 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :

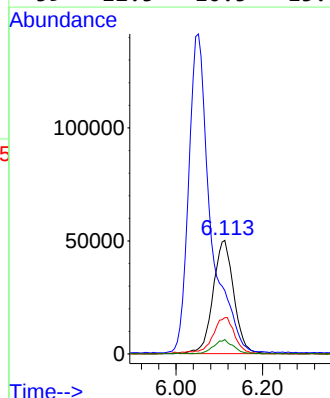
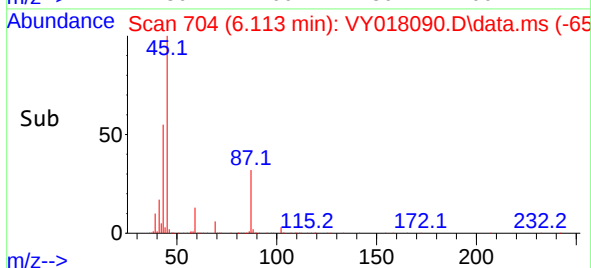
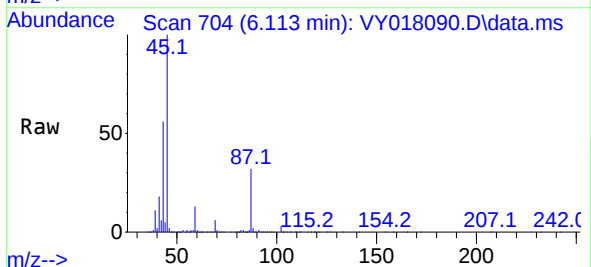


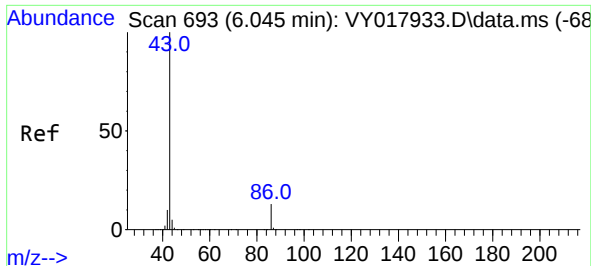
Tgt Ion: 96 Resp: 69765
Ion Ratio Lower Upper
96 100
61 113.4 97.5 146.3
98 67.7 50.5 75.7



#22
Diisopropyl ether
Concen: 17.705 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.005 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion: 45 Resp: 166966
Ion Ratio Lower Upper
45 100
43 54.4 42.2 63.2
87 31.6 25.0 37.6
59 12.5 10.5 15.7

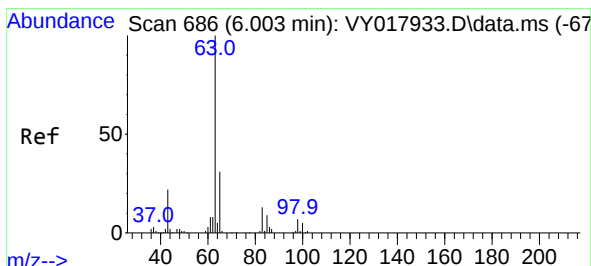
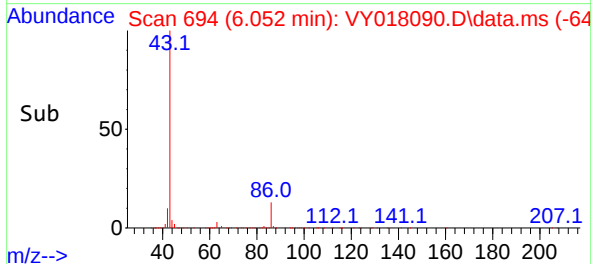
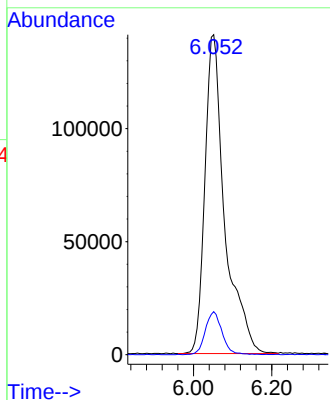
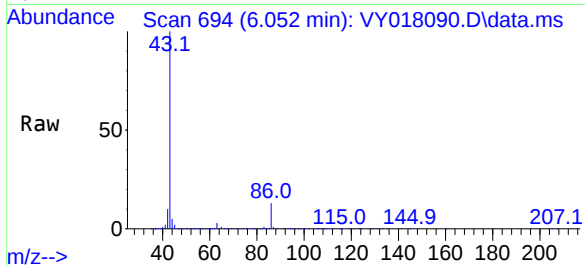




#23
 Vinyl Acetate
 Concen: 82.857 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY018090.D
 Acq: 01 May 2024 10:09

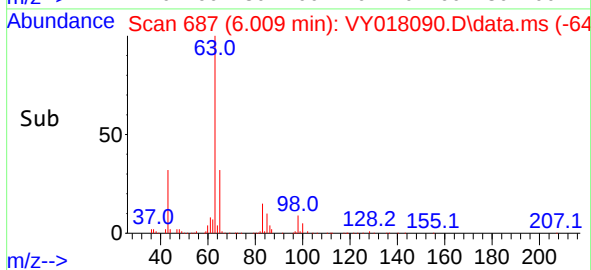
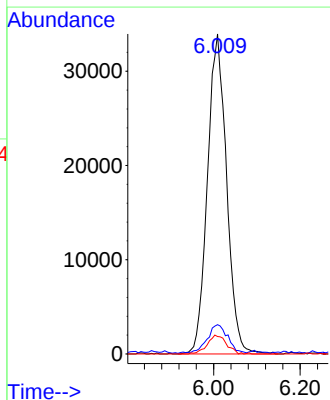
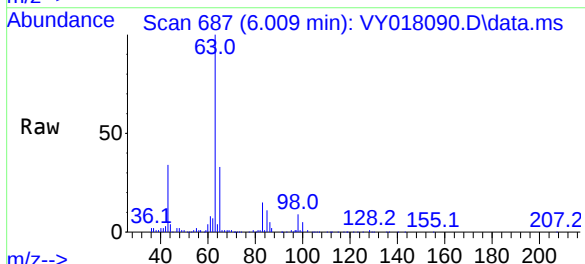
Instrument :
 MSVOA_Y
 ClientSampleId :

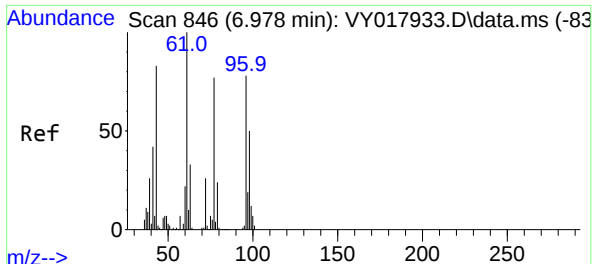
Tgt Ion: 43 Resp: 495596
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 18.296 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY018090.D
 Acq: 01 May 2024 10:09

Tgt Ion: 63 Resp: 104188
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.0 12.2
 100 5.5 2.6 8.0

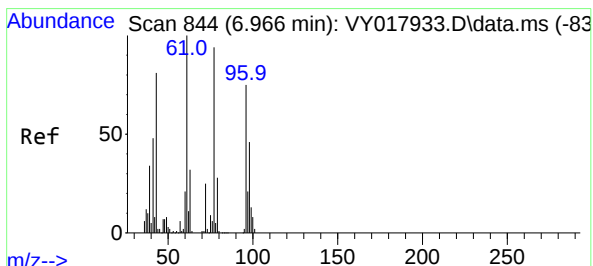
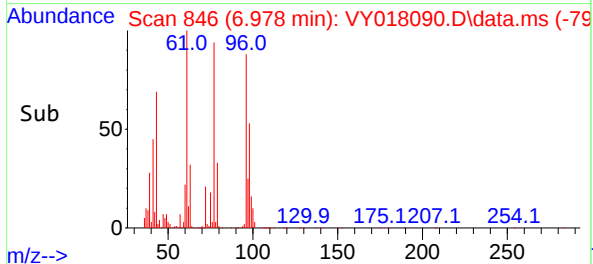
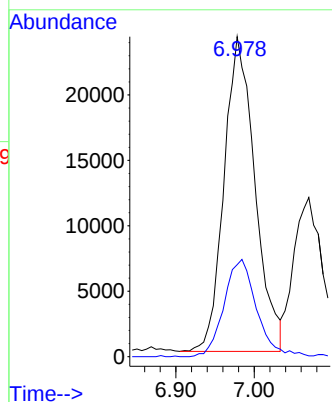
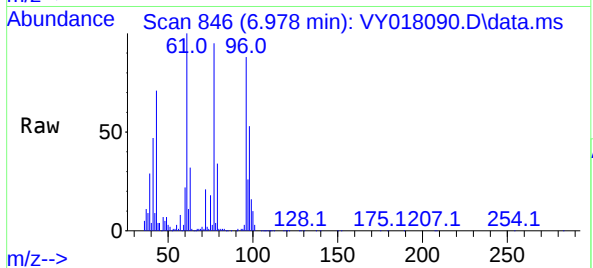




#25
2-Butanone
Concen: 77.945 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

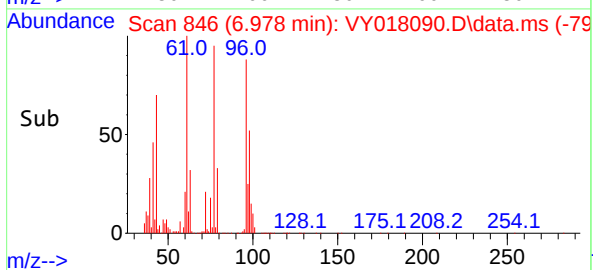
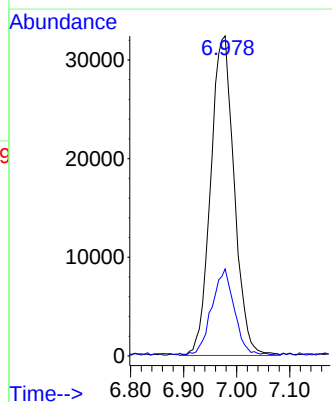
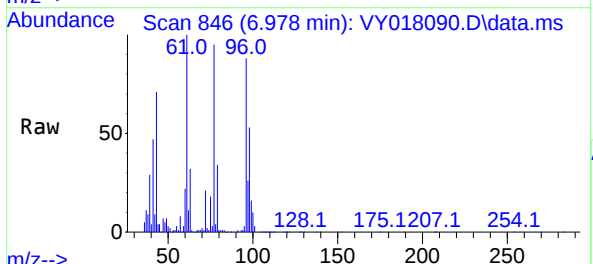
Instrument :
MSVOA_Y
ClientSampleId :

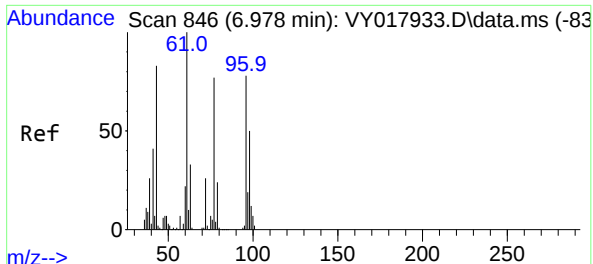
Tgt Ion: 43 Resp: 65962
Ion Ratio Lower Upper
43 100
72 29.2 27.3 40.9



#26
2,2-Dichloropropane
Concen: 18.731 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion: 77 Resp: 99755
Ion Ratio Lower Upper
77 100
97 25.4 12.0 36.1

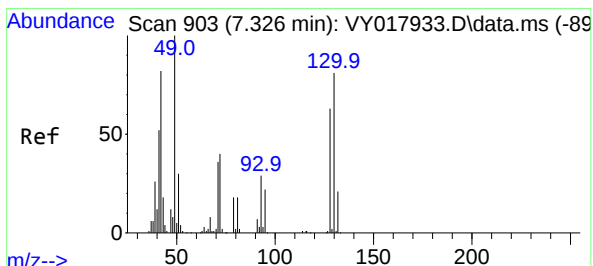
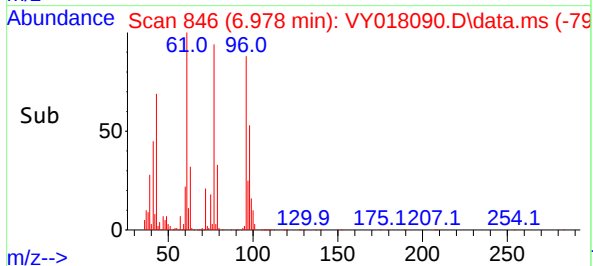
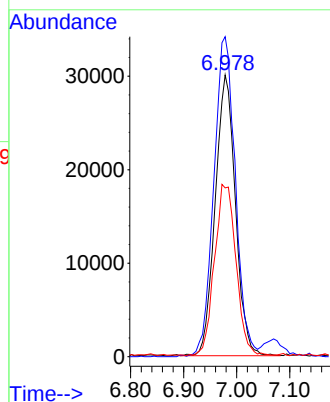
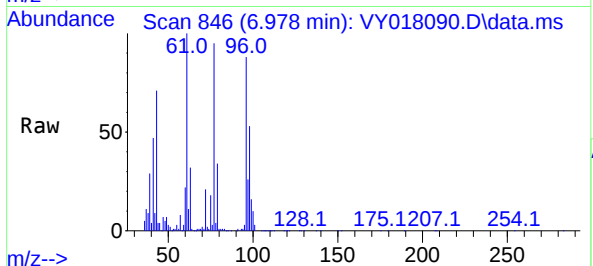




#27
cis-1,2-Dichloroethene
Concen: 18.138 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

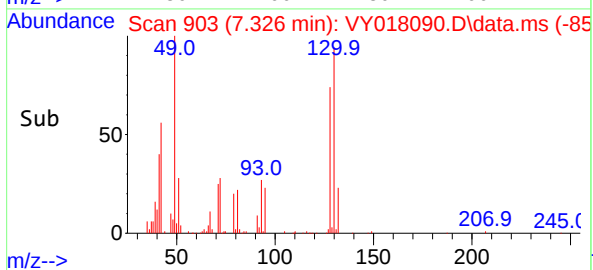
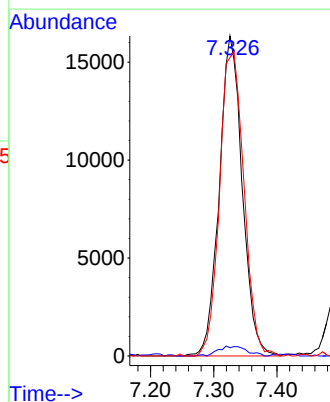
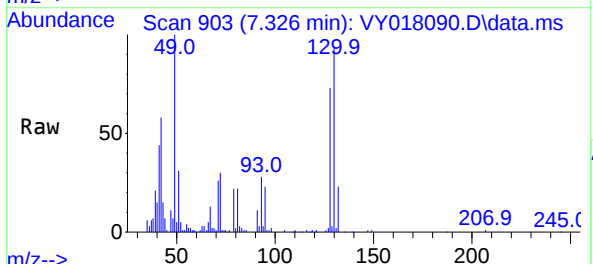
Instrument :
MSVOA_Y
ClientSampleId :

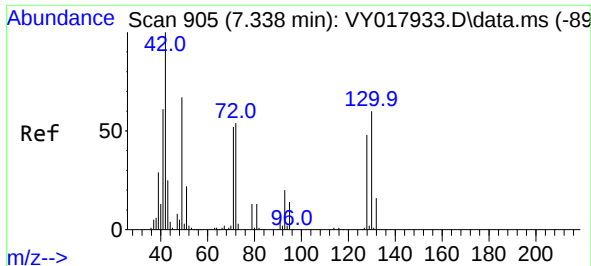
Tgt Ion:	96	Resp:	79635
Ion	Ratio	Lower	Upper
96	100		
61	120.5	0.0	256.2
98	64.8	0.0	130.0



#28
Bromochloromethane
Concen: 17.888 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion:	49	Resp:	41166
Ion	Ratio	Lower	Upper
49	100		
129	3.8	0.0	4.6
130	100.7	72.7	109.1

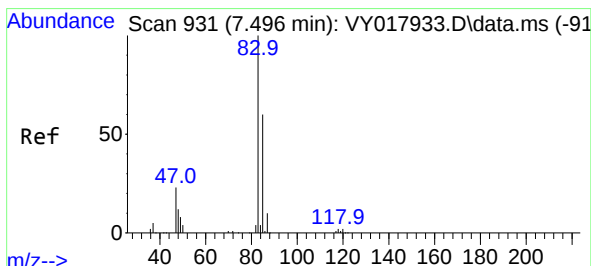
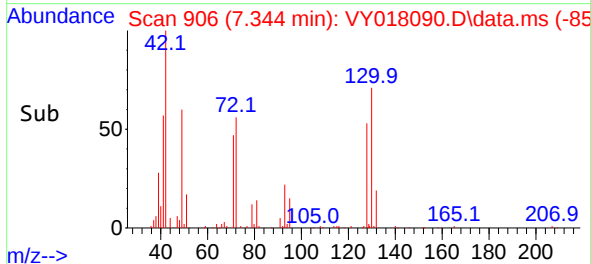
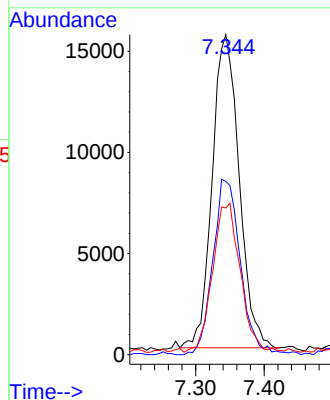
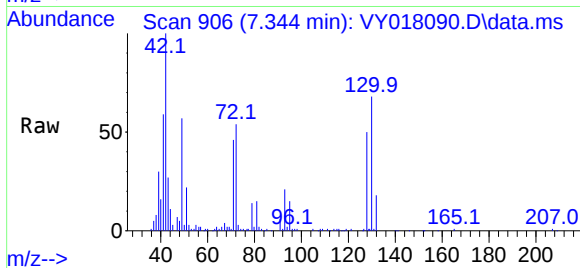




#29
Tetrahydrofuran
Concen: 78.619 ug/l
RT: 7.344 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

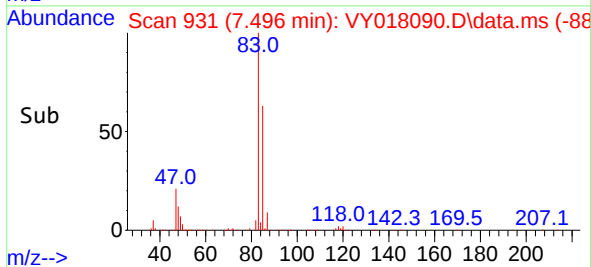
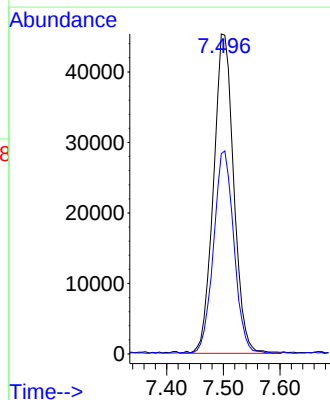
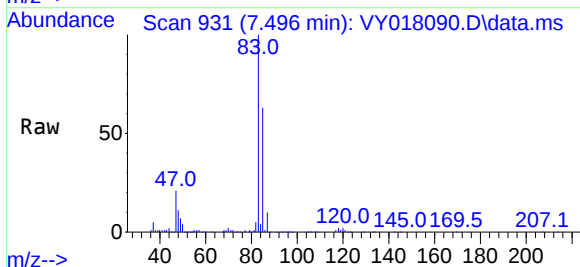
Instrument :
MSVOA_Y
ClientSampleId :

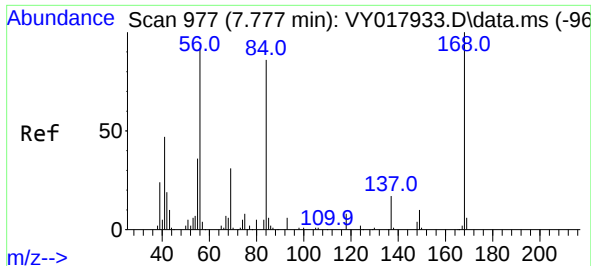
Tgt Ion: 42 Resp: 42296
Ion Ratio Lower Upper
42 100
72 57.4 43.0 64.4
71 48.8 40.8 61.2



#30
Chloroform
Concen: 18.632 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.012 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

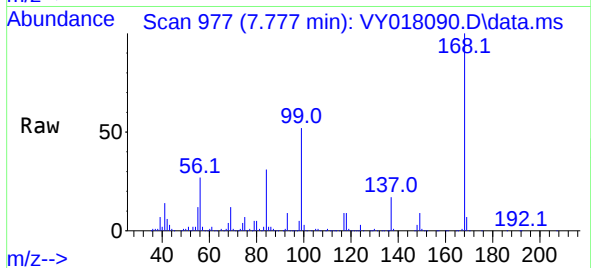
Tgt Ion: 83 Resp: 112273
Ion Ratio Lower Upper
83 100
85 62.6 52.2 78.4



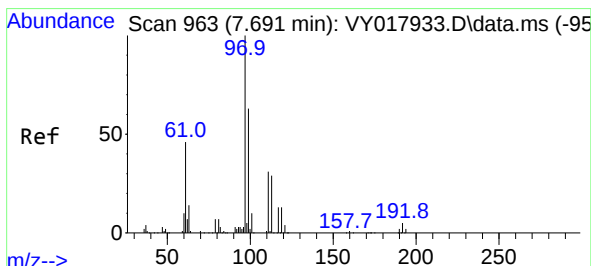
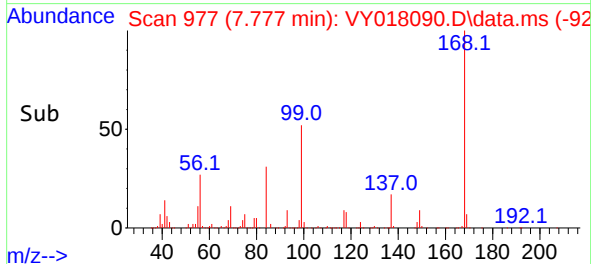
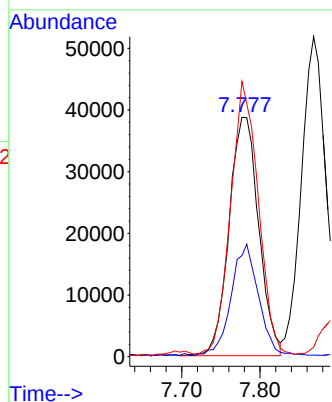


#31
Cyclohexane
Concen: 18.595 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :

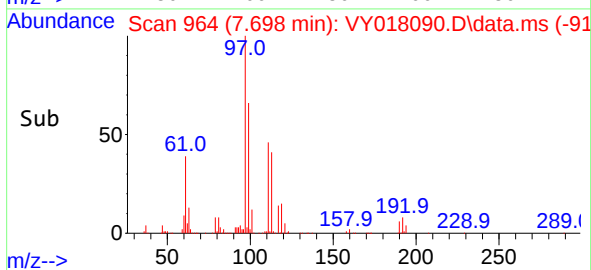
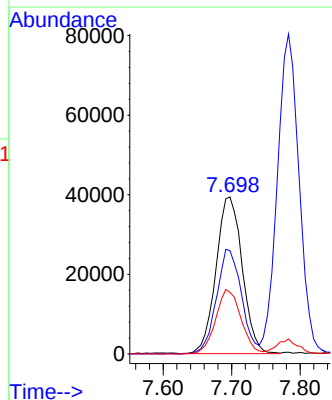
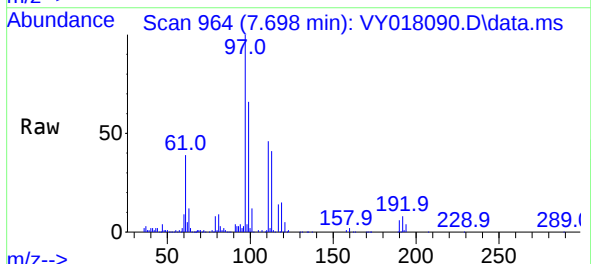


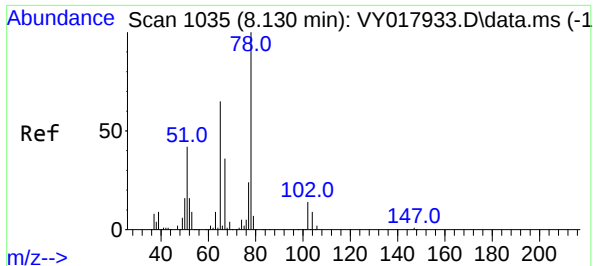
Tgt Ion: 56 Resp: 101737
Ion Ratio Lower Upper
56 100
69 41.8 28.7 43.1
84 113.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.051 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion: 97 Resp: 104780
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 39.6 32.6 48.8

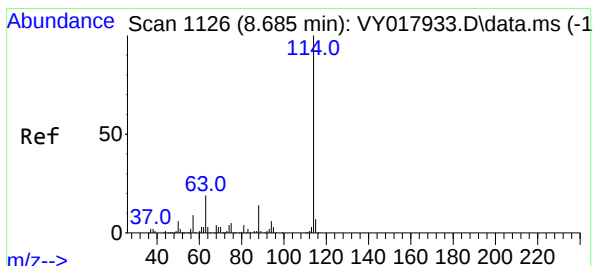
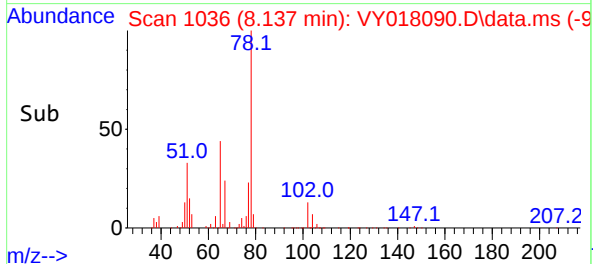
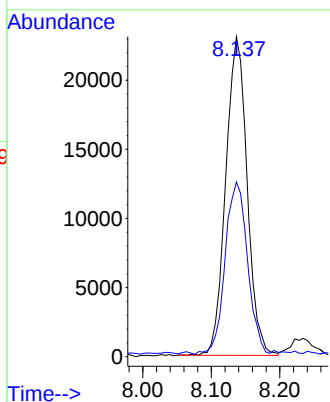
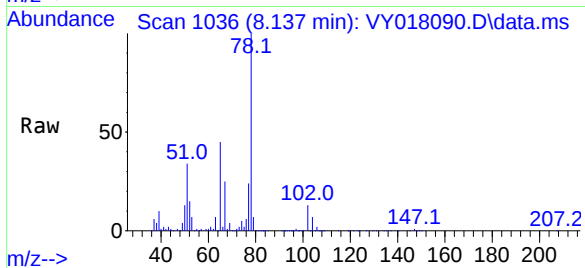




#33
1,2-Dichloroethane-d4
Concen: 17.527 ug/l
RT: 8.137 min Scan# 1035
Delta R.T. -0.005 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

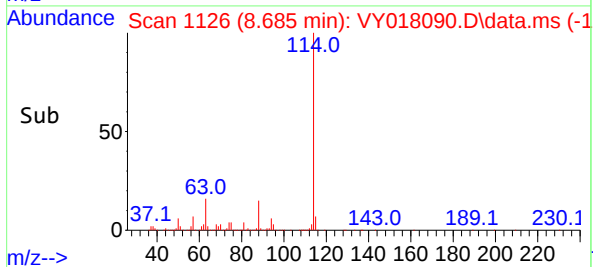
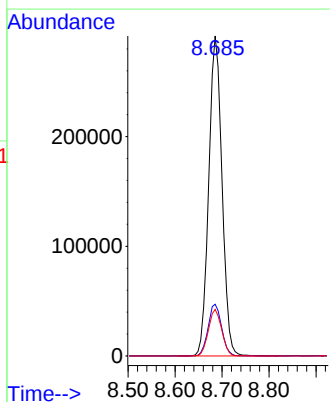
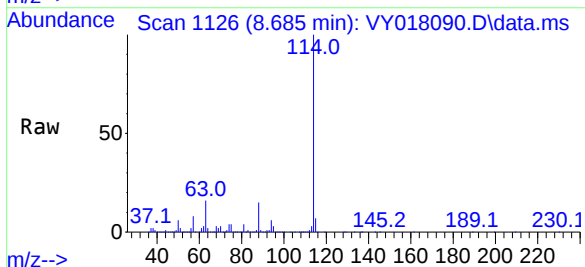
Instrument :
MSVOA_Y
ClientSampleId :

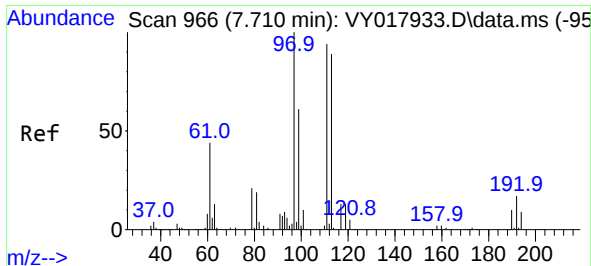
Tgt Ion: 65 Resp: 50047
Ion Ratio Lower Upper
65 100
67 56.5 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion: 114 Resp: 569529
Ion Ratio Lower Upper
114 100
63 16.2 0.0 35.0
88 14.6 0.0 27.2





#35

Dibromofluoromethane

Concen: 19.422 ug/l

RT: 7.716 min Scan# 9

Delta R.T. -0.006 min

Lab File: VY018090.D

Acq: 01 May 2024 10:09

Instrument :

MSVOA_Y

ClientSampleId :

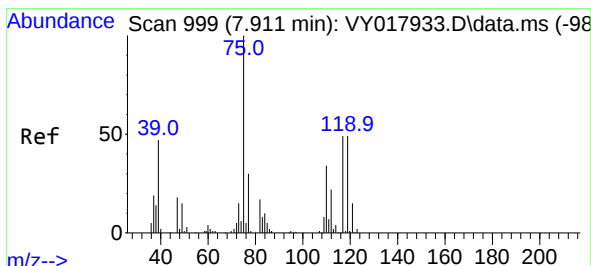
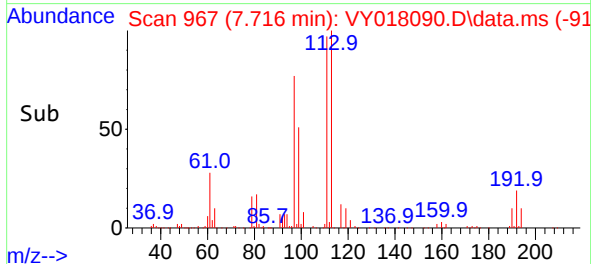
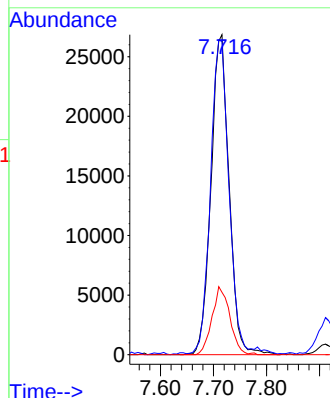
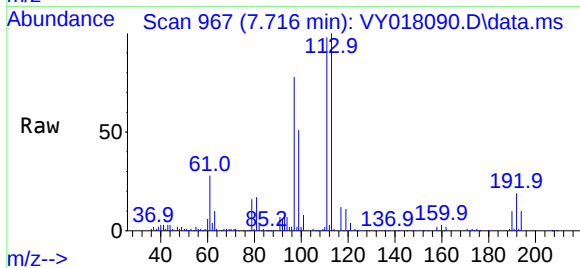
Tgt Ion:113 Resp: 63565

Ion Ratio Lower Upper

113 100

111 99.4 82.2 123.4

192 21.0 15.9 23.9



#36

1,1-Dichloropropene

Concen: 18.892 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.006 min

Lab File: VY018090.D

Acq: 01 May 2024 10:09

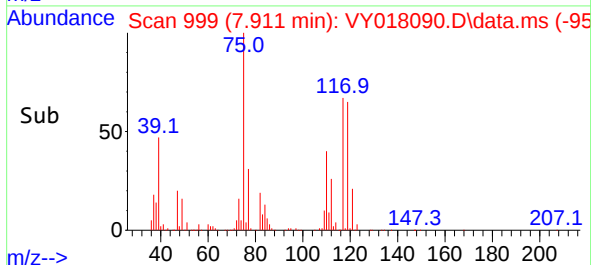
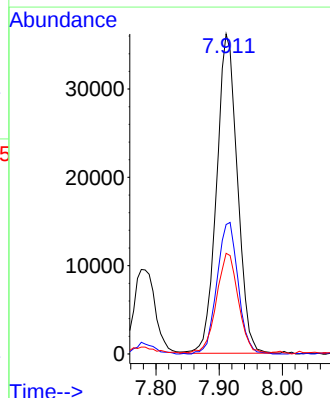
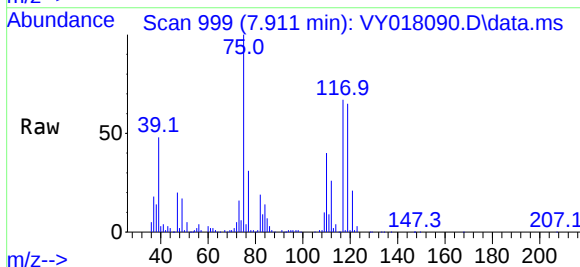
Tgt Ion: 75 Resp: 82536

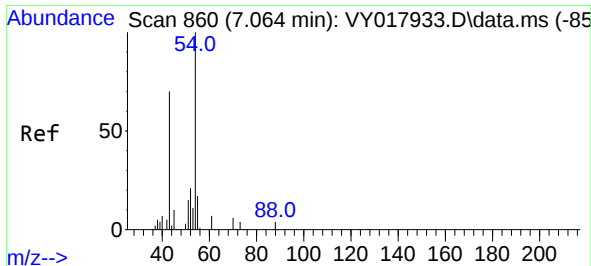
Ion Ratio Lower Upper

75 100

110 41.9 19.0 57.0

77 32.8 25.3 37.9

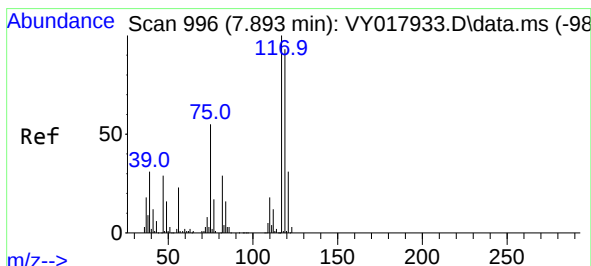
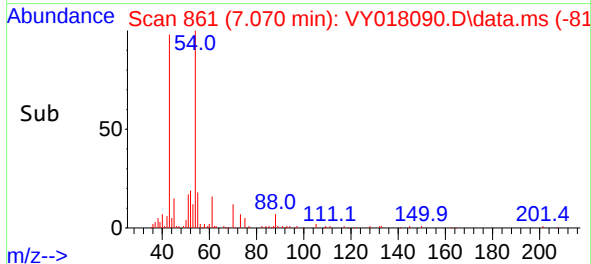
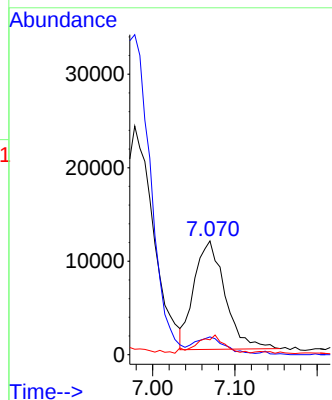
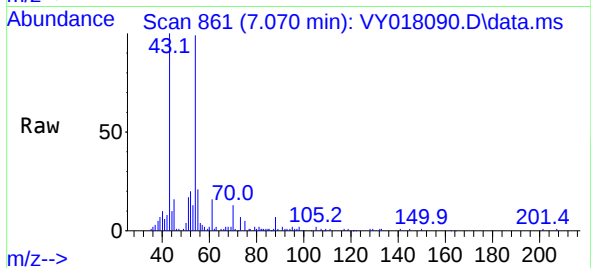




#37
Ethyl Acetate
Concen: 15.985 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

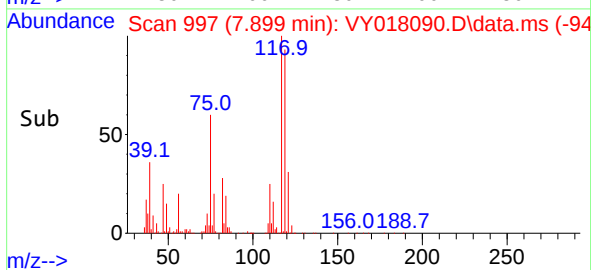
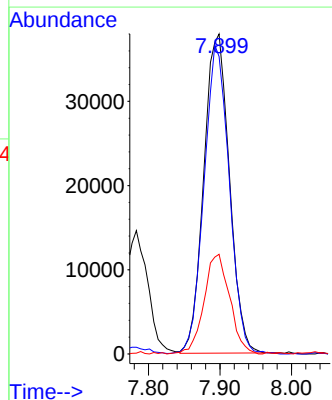
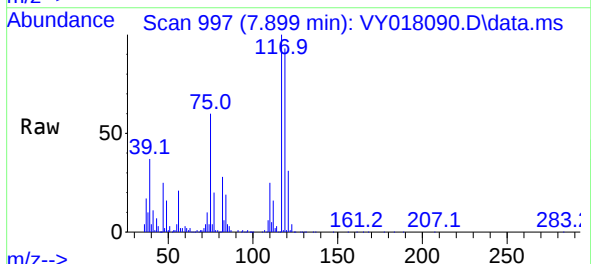
Instrument :
MSVOA_Y
ClientSampleId :

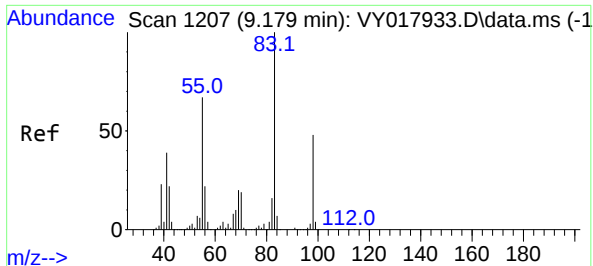
Tgt Ion: 43 Resp: 30391
Ion Ratio Lower Upper
43 100
61 14.2 12.6 19.0
70 14.2 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 19.038 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion:117 Resp: 94403
Ion Ratio Lower Upper
117 100
119 93.2 75.8 113.6
121 30.9 24.0 36.0





#39

Methylcyclohexane

Concen: 19.239 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018090.D

Acq: 01 May 2024 10:09

Instrument :

MSVOA_Y

ClientSampleId :

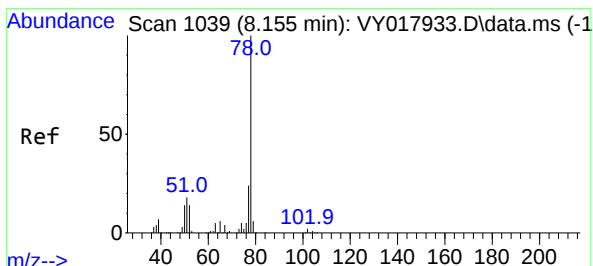
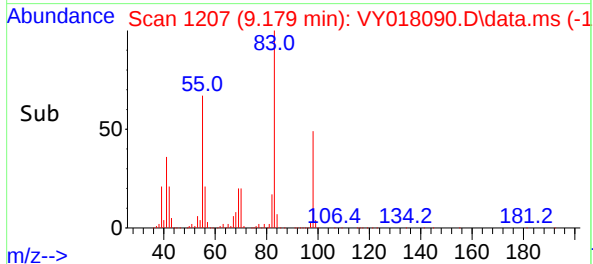
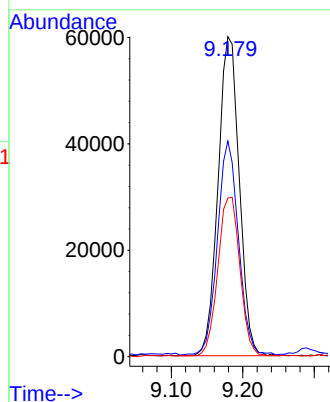
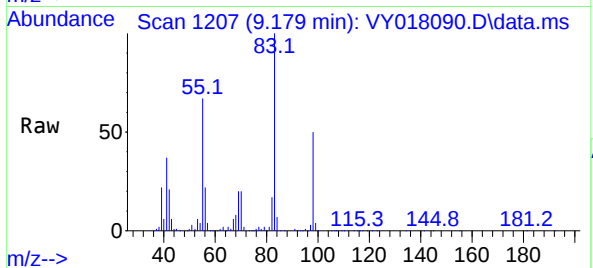
Tgt Ion: 83 Resp: 123455

Ion Ratio Lower Upper

83 100

55 67.1 51.5 77.3

98 49.5 40.5 60.7



#40

Benzene

Concen: 18.808 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY018090.D

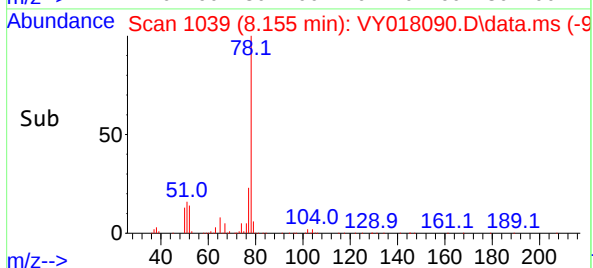
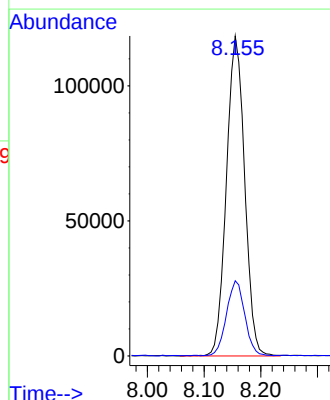
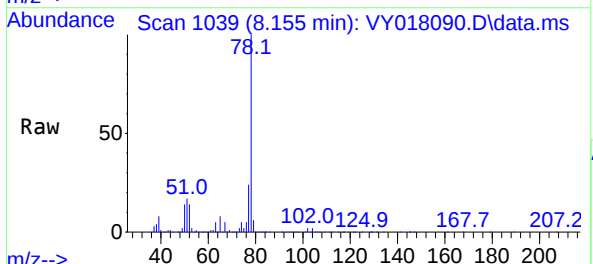
Acq: 01 May 2024 10:09

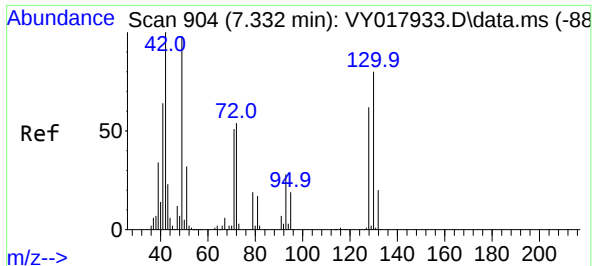
Tgt Ion: 78 Resp: 264032

Ion Ratio Lower Upper

78 100

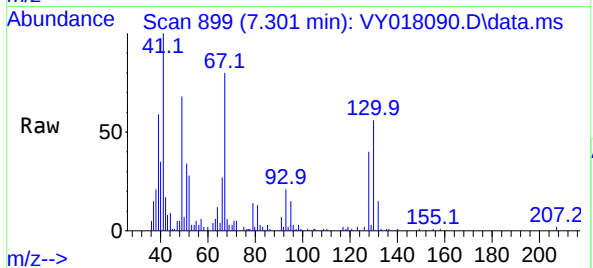
77 23.4 19.5 29.3



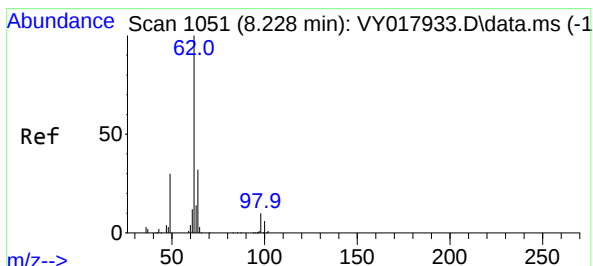
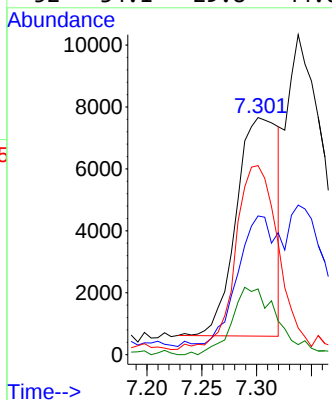
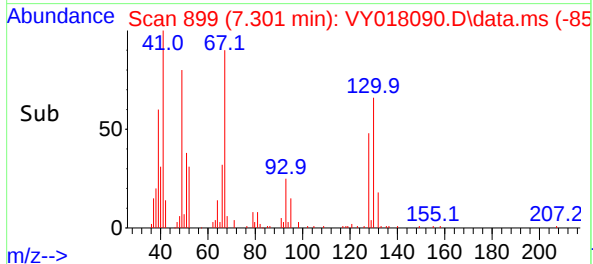


#41
Methacrylonitrile
Concen: 16.577 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.031 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :

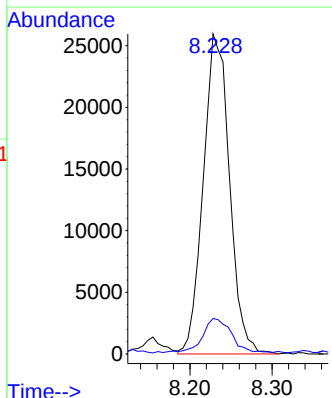
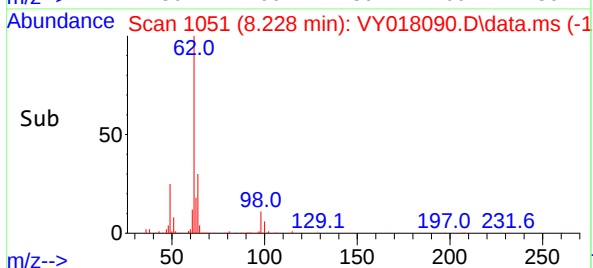
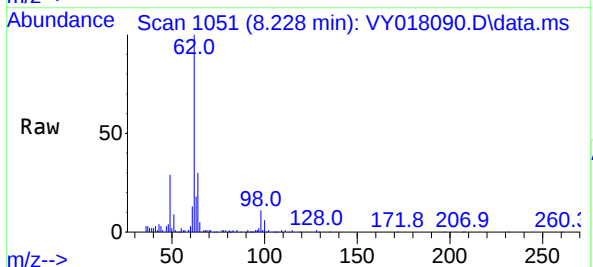


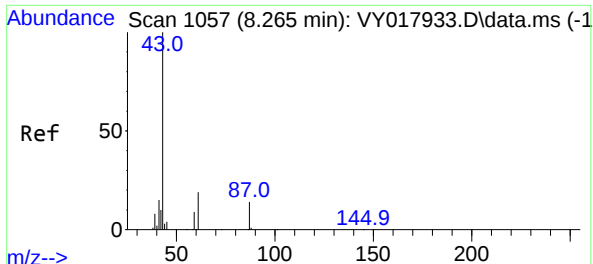
Tgt Ion: 41 Resp: 18586
Ion Ratio Lower Upper
41 100
39 59.6 48.0 72.0
67 86.4 75.1 112.7
52 34.1 29.8 44.6



#42
1,2-Dichloroethane
Concen: 17.676 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion: 62 Resp: 57489
Ion Ratio Lower Upper
62 100
98 12.2 0.0 22.0

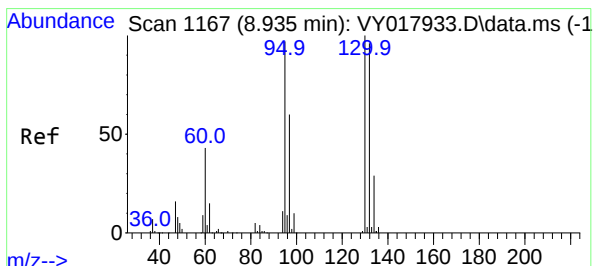
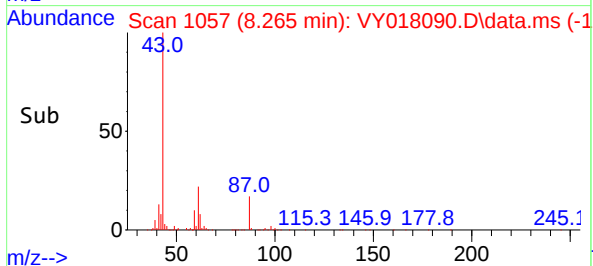
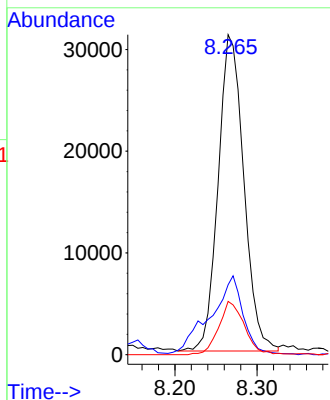
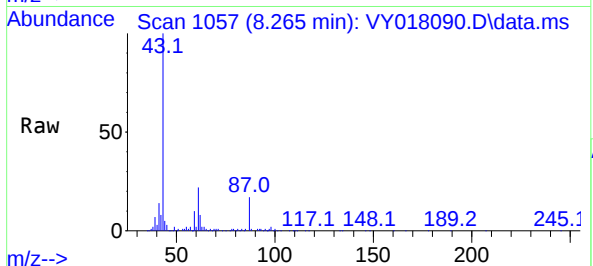




#43
Isopropyl Acetate
Concen: 16.913 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.005 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

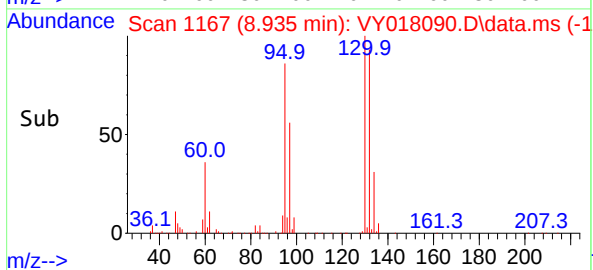
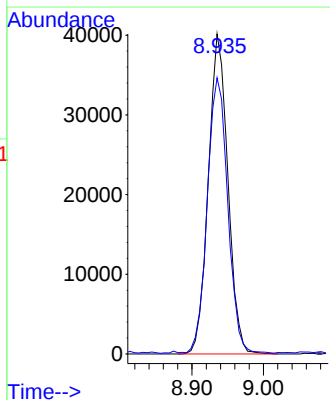
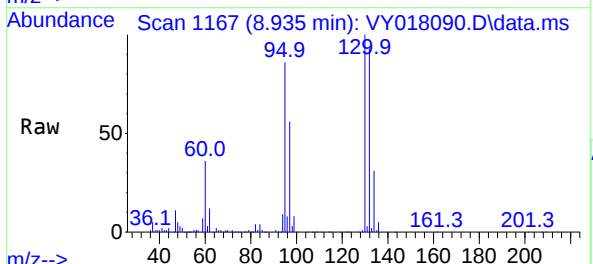
Instrument :
MSVOA_Y
ClientSampleId :

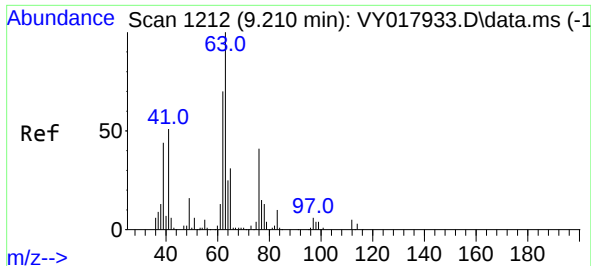
Tgt Ion:	43	Resp:	67556
Ion	Ratio	Lower	Upper
43	100		
61	32.3	27.9	41.9
87	16.9	13.1	19.7



#44
Trichloroethene
Concen: 19.114 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion:	130	Resp:	76094
Ion	Ratio	Lower	Upper
130	100		
95	85.9	0.0	188.0

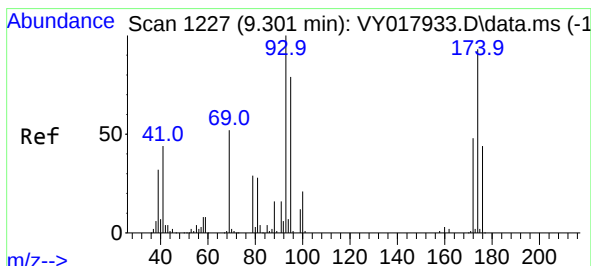
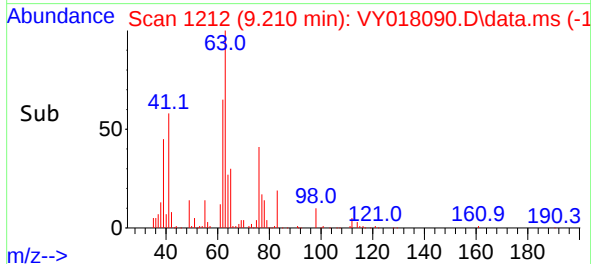
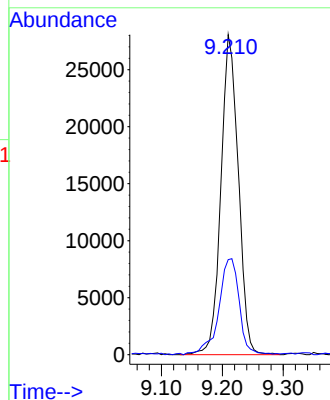
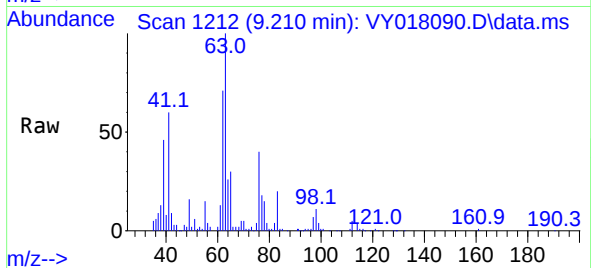




#45
1,2-Dichloropropane
Concen: 18.199 ug/l
RT: 9.210 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

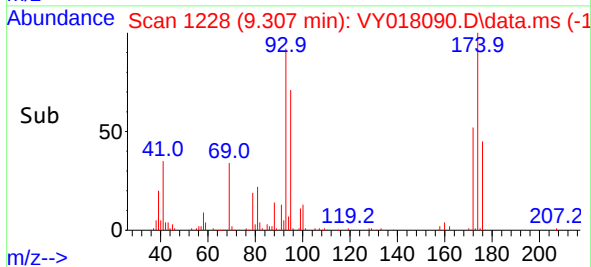
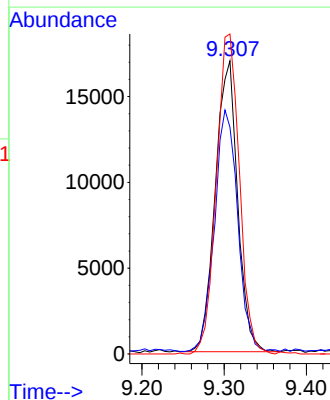
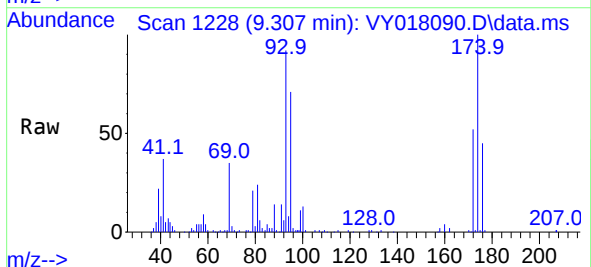
Instrument :
MSVOA_Y
ClientSampleId :

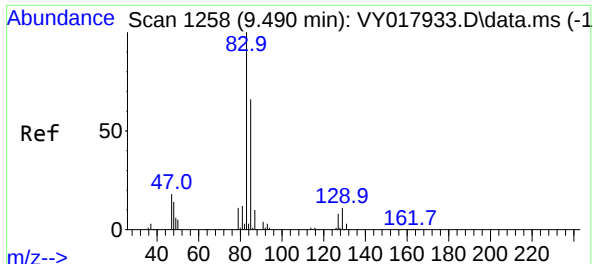
Tgt Ion: 63 Resp: 55744
Ion Ratio Lower Upper
63 100
65 29.5 25.4 38.2



#46
Dibromomethane
Concen: 17.233 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion: 93 Resp: 32092
Ion Ratio Lower Upper
93 100
95 86.0 66.2 99.4
174 112.8 80.9 121.3

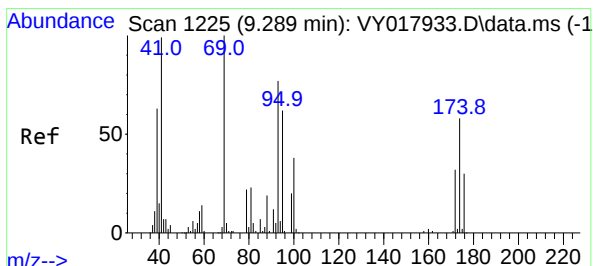
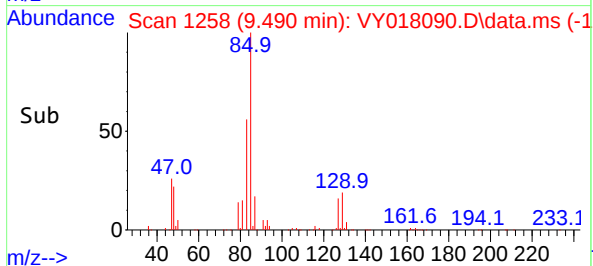
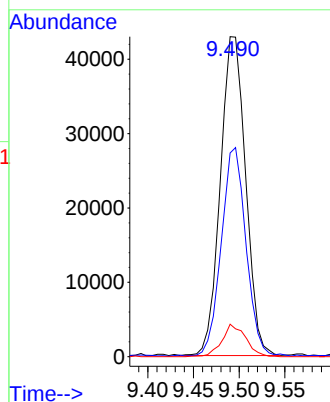
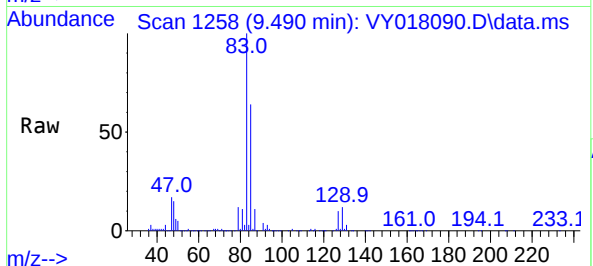




#47
Bromodichloromethane
Concen: 18.114 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

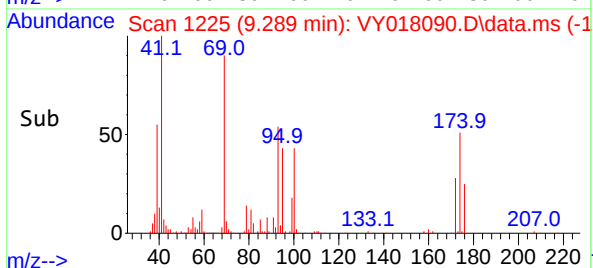
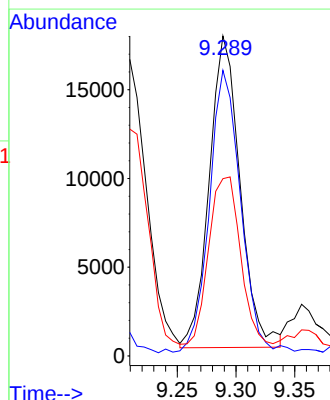
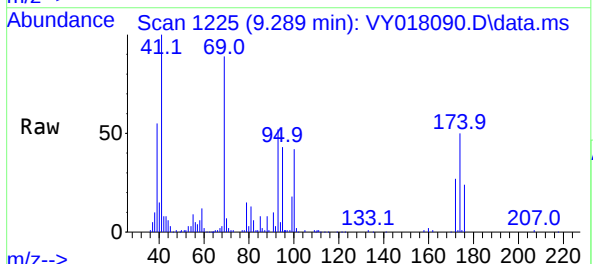
Instrument :
MSVOA_Y
ClientSampleId :

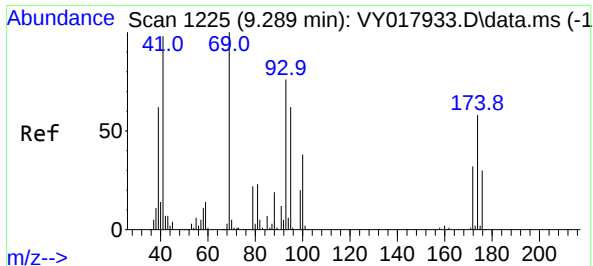
Tgt Ion: 83 Resp: 82812
Ion Ratio Lower Upper
83 100
85 63.4 50.1 75.1
127 10.2 7.4 11.0



#48
Methyl methacrylate
Concen: 17.531 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

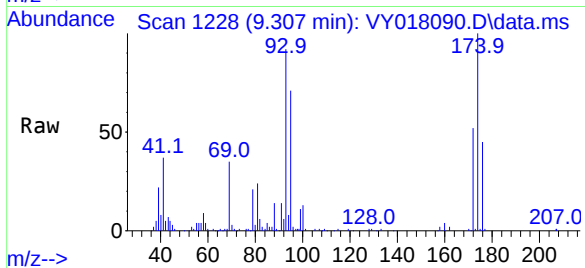
Tgt Ion: 41 Resp: 32053
Ion Ratio Lower Upper
41 100
69 92.5 84.1 126.1
39 56.1 43.6 65.4



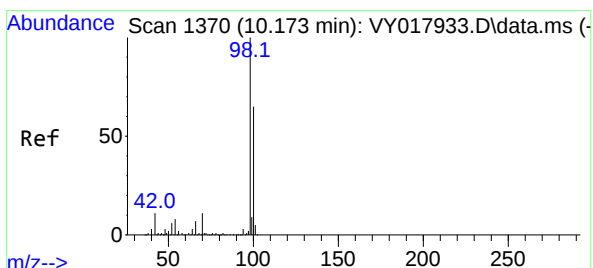
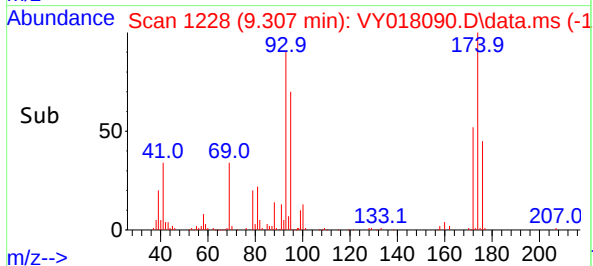
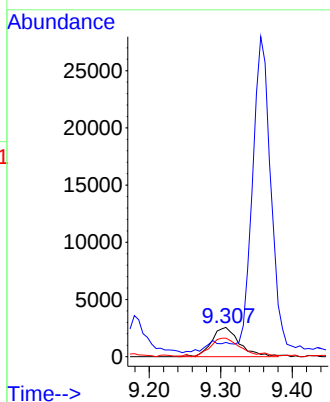


#49
1,4-Dioxane
Concen: 331.642 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :

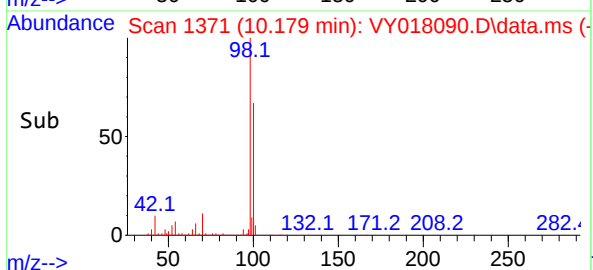
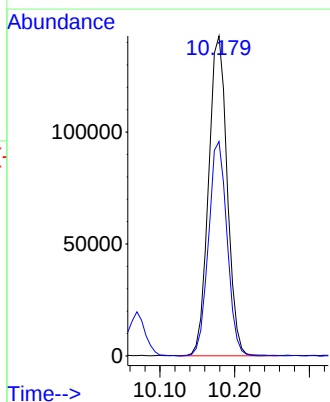
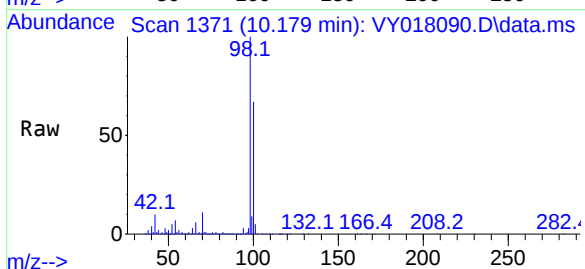


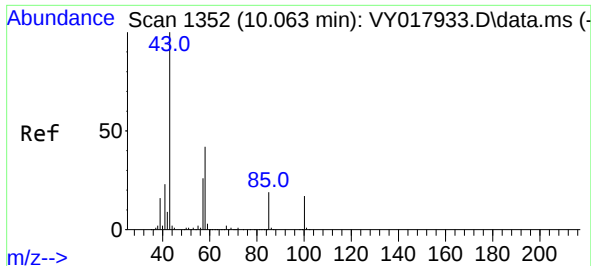
Tgt Ion: 88 Resp: 6852
Ion Ratio Lower Upper
88 100
43 23.2 0.0 0.0#
58 66.5 49.3 73.9



#50
Toluene-d8
Concen: 19.319 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion: 98 Resp: 246845
Ion Ratio Lower Upper
98 100
100 66.9 52.0 78.0

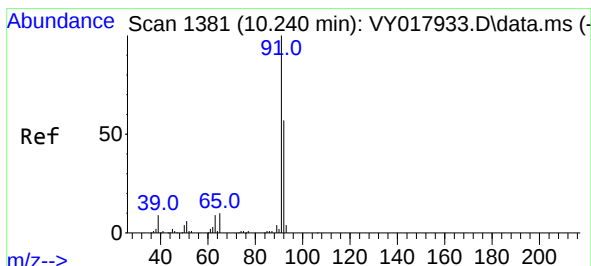
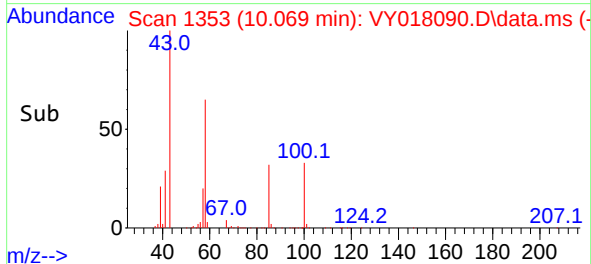
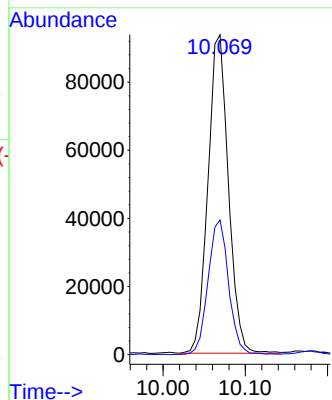
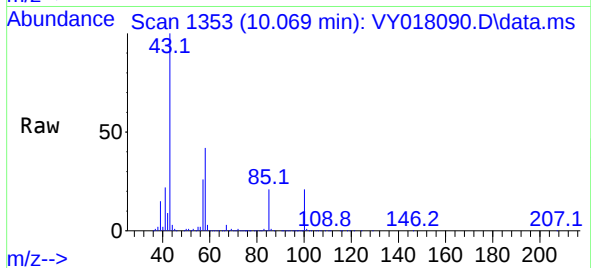




#51
4-Methyl-2-Pentanone
Concen: 82.740 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

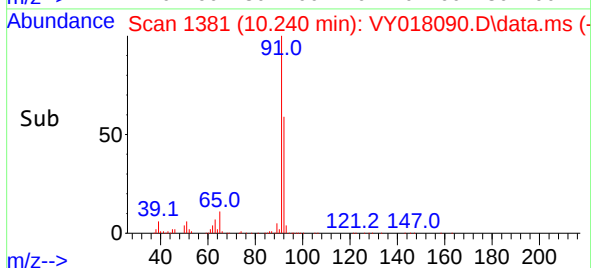
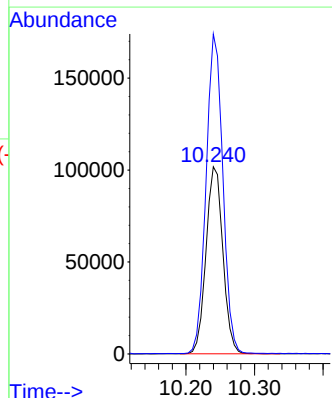
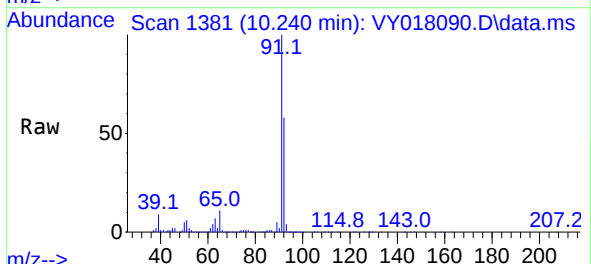
Instrument :
MSVOA_Y
ClientSampleId :

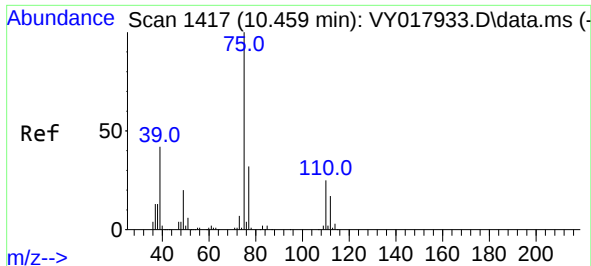
Tgt Ion: 43 Resp: 161412
Ion Ratio Lower Upper
43 100
58 42.8 35.7 53.5



#52
Toluene
Concen: 18.785 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion: 92 Resp: 174537
Ion Ratio Lower Upper
92 100
91 169.2 139.0 208.6

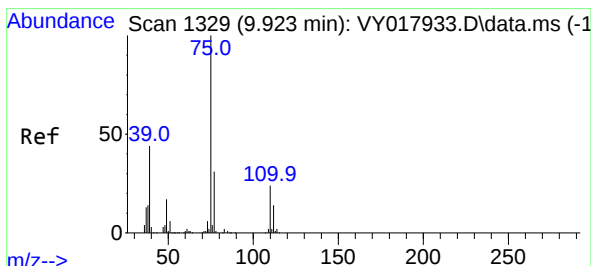
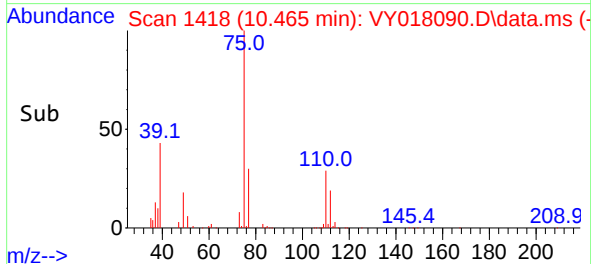
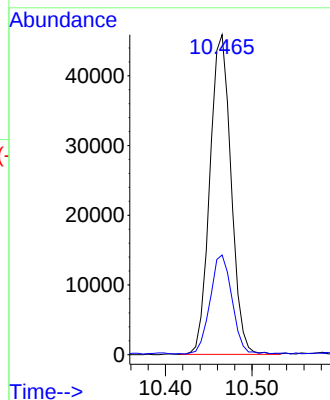
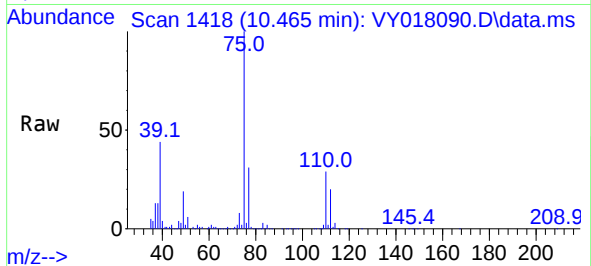




#53
t-1,3-Dichloropropene
Concen: 17.622 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

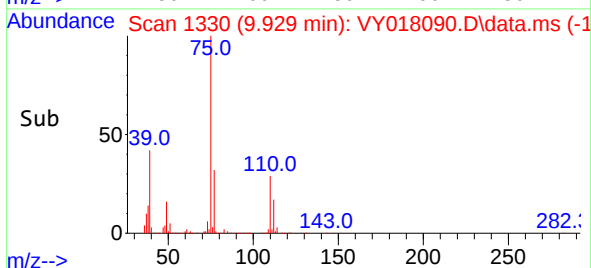
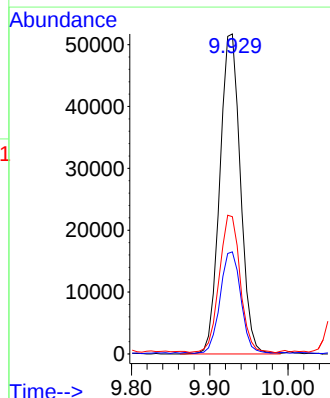
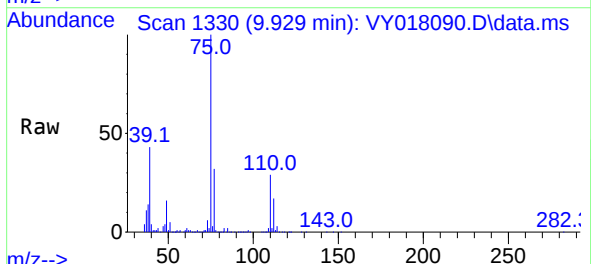
Instrument :
MSVOA_Y
ClientSampleId :

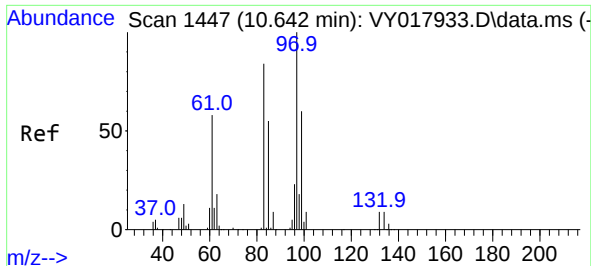
Tgt Ion: 75 Resp: 77845
Ion Ratio Lower Upper
75 100
77 30.8 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 18.245 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

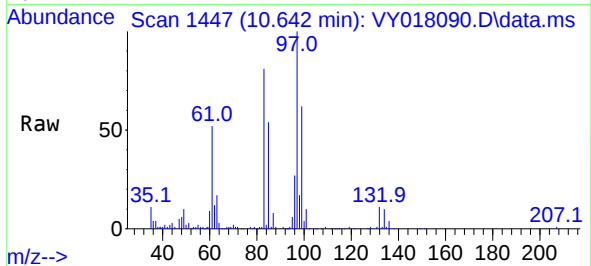
Tgt Ion: 75 Resp: 94685
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 42.1 29.8 44.6





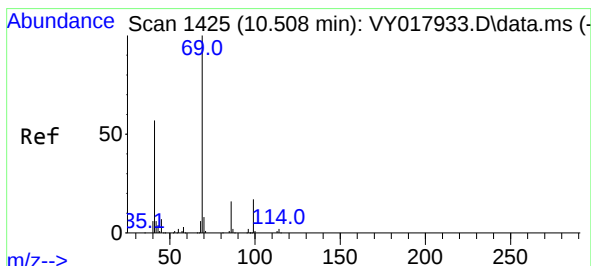
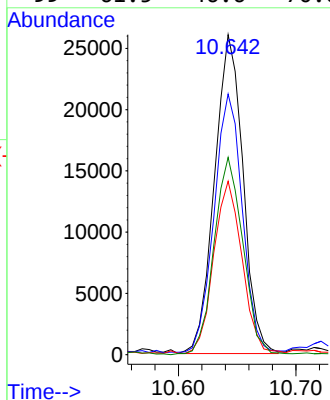
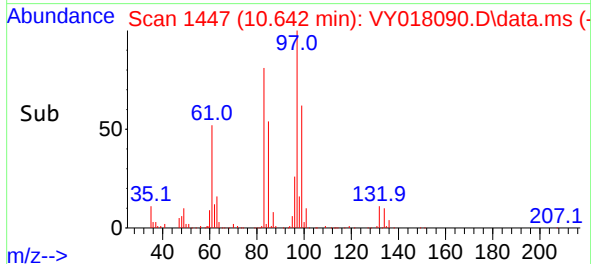
#55
1,1,2-Trichloroethane
Concen: 17.493 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 43815

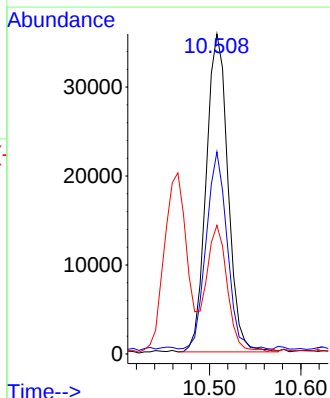
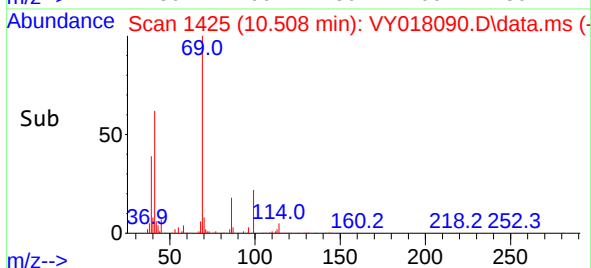
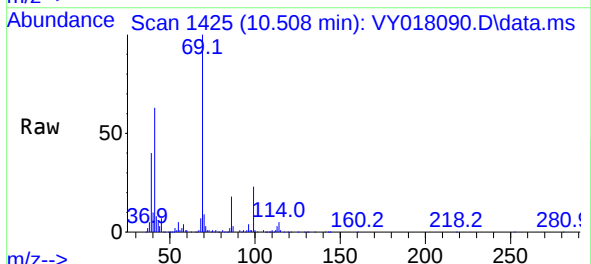
Ion	Ratio	Lower	Upper
97	100		
83	81.0	67.5	101.3
85	53.9	42.9	64.3
99	61.5	46.6	70.0

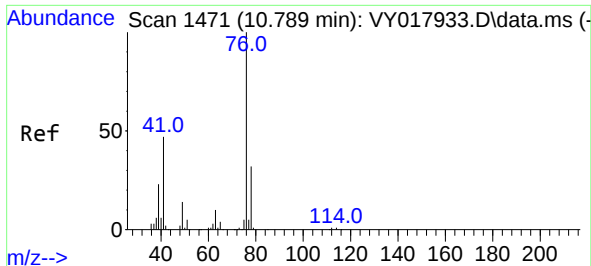


#56
Ethyl methacrylate
Concen: 16.705 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion: 69 Resp: 59156

Ion	Ratio	Lower	Upper
69	100		
41	59.4	42.3	63.5
39	38.8	22.9	34.3





#57

1,3-Dichloropropane

Concen: 17.627 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY018090.D

Acq: 01 May 2024 10:09

Instrument :

MSVOA_Y

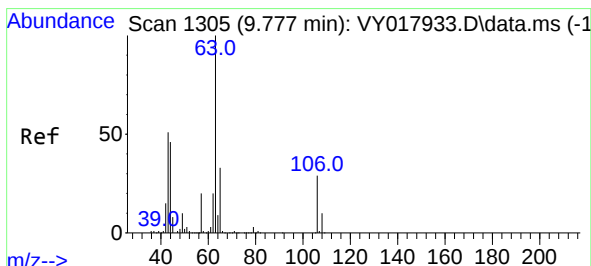
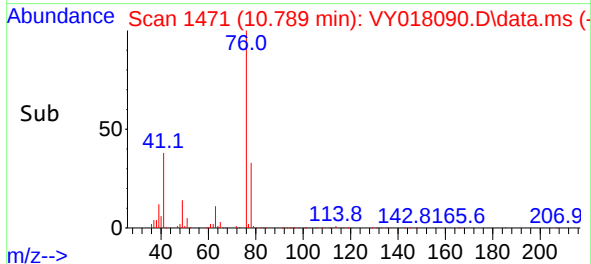
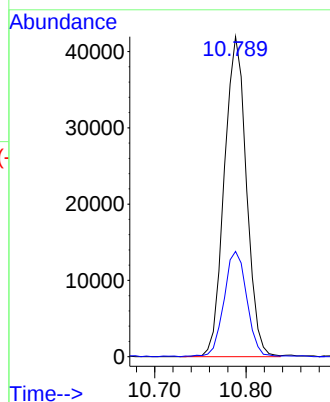
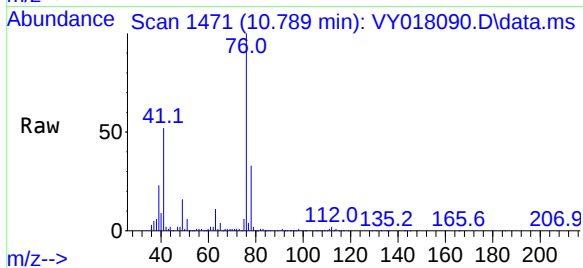
ClientSampleId :

Tgt Ion: 76 Resp: 70533

Ion Ratio Lower Upper

76 100

78 34.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 86.629 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY018090.D

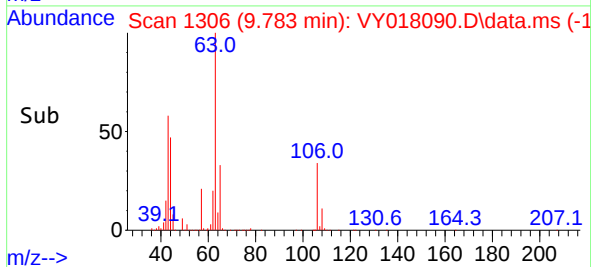
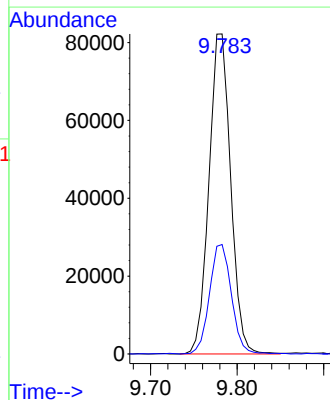
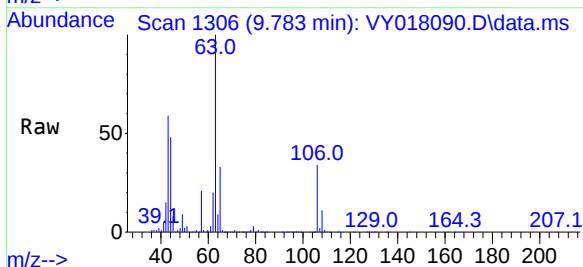
Acq: 01 May 2024 10:09

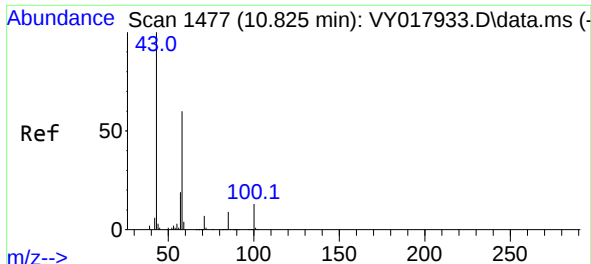
Tgt Ion: 63 Resp: 143208

Ion Ratio Lower Upper

63 100

106 34.6 23.7 35.5

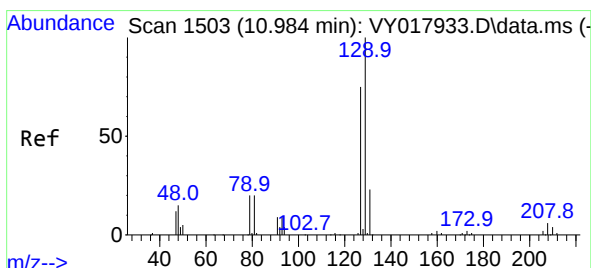
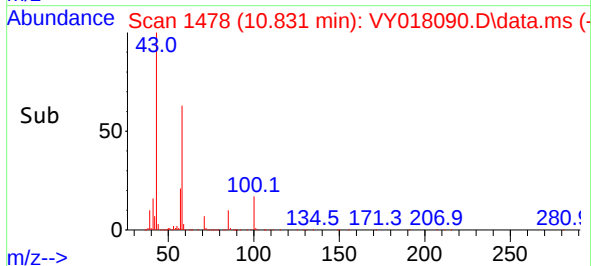
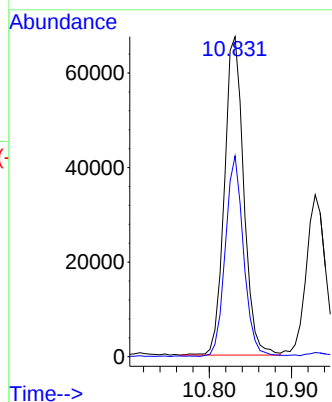
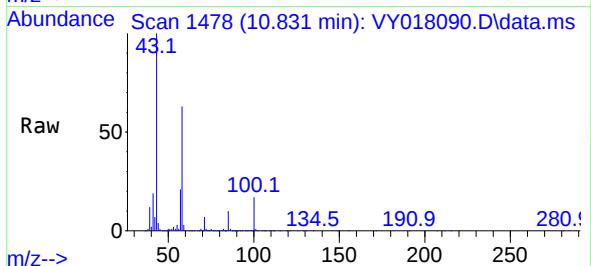




#59
2-Hexanone
Concen: 78.961 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

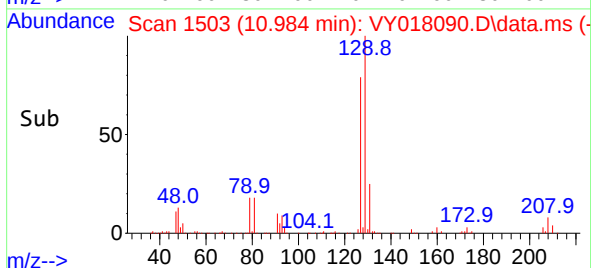
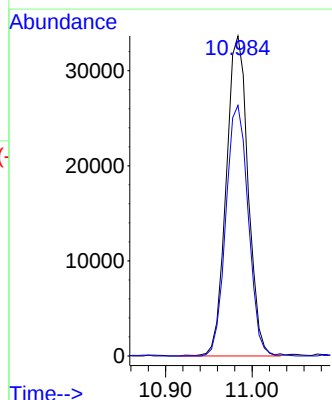
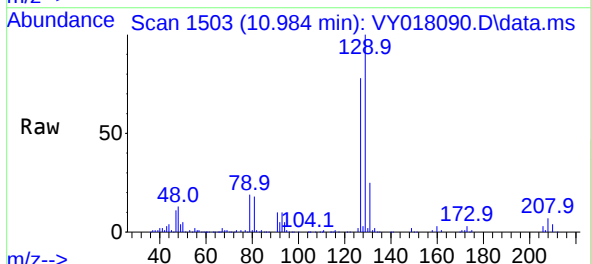
Instrument :
MSVOA_Y
ClientSampleId :

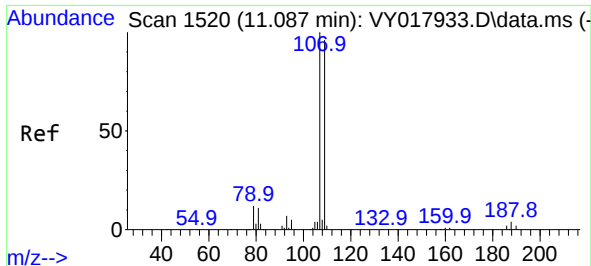
Tgt Ion: 43 Resp: 109942
Ion Ratio Lower Upper
43 100
58 59.4 31.4 94.0



#60
Dibromochloromethane
Concen: 17.363 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion: 129 Resp: 59070
Ion Ratio Lower Upper
129 100
127 80.2 39.0 117.0

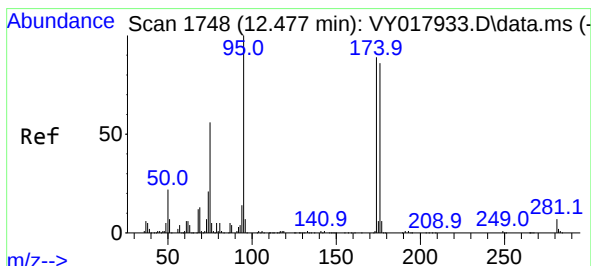
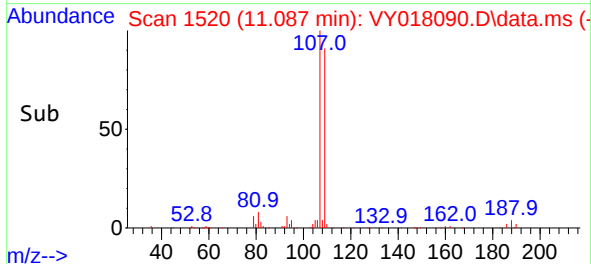
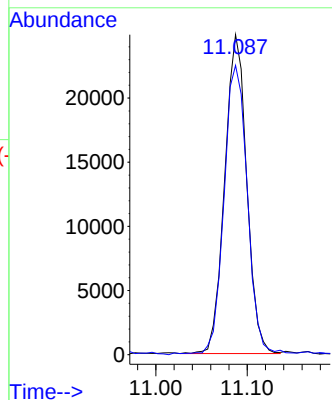
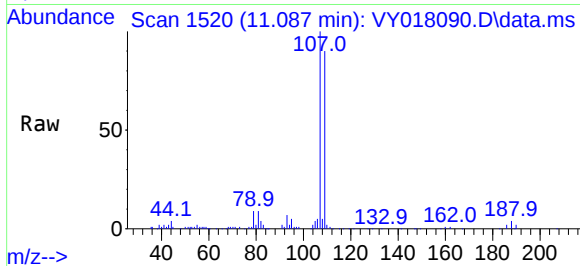




#61
1,2-Dibromoethane
Concen: 17.333 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

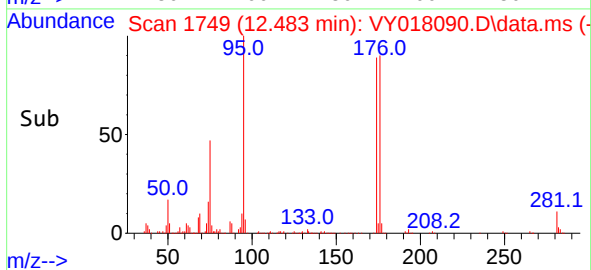
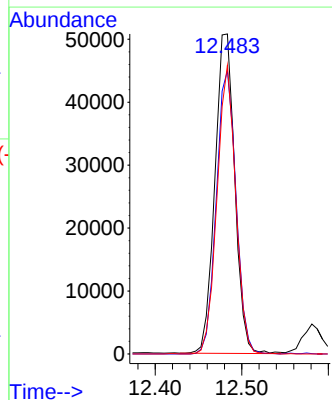
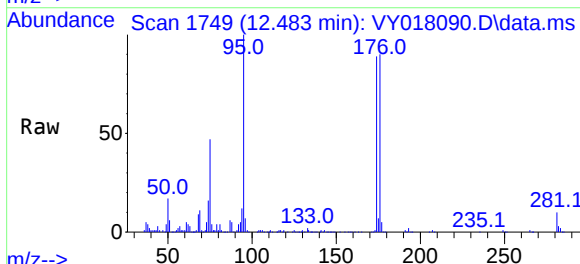
Instrument :
MSVOA_Y
ClientSampleId :

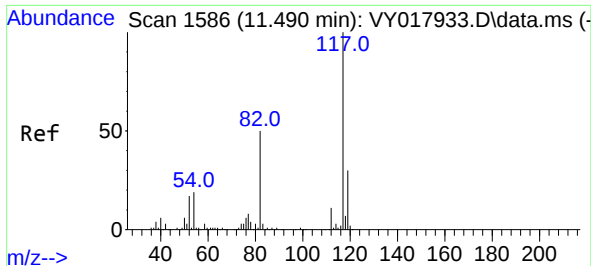
Tgt Ion:107 Resp: 41601
Ion Ratio Lower Upper
107 100
109 96.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 18.427 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

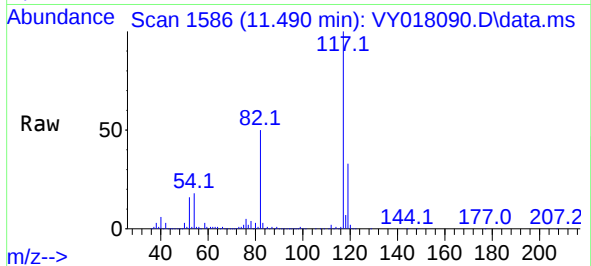
Tgt Ion: 95 Resp: 81028
Ion Ratio Lower Upper
95 100
174 87.6 0.0 175.6
176 85.0 0.0 171.4



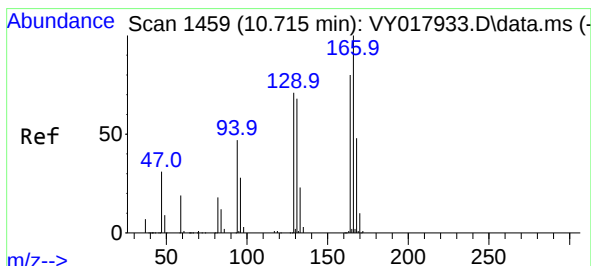
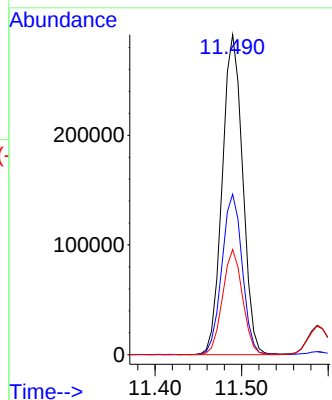
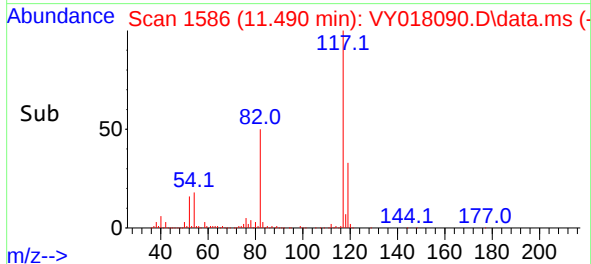


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

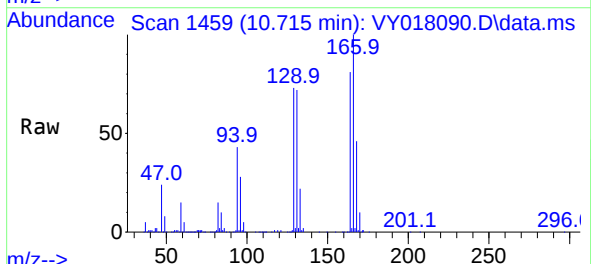
Instrument :
MSVOA_Y
ClientSampleId :



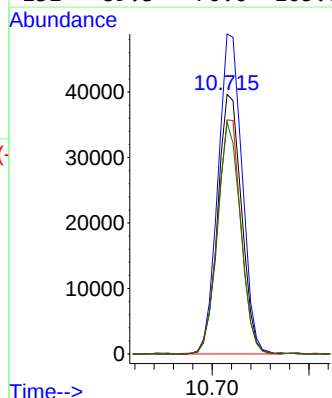
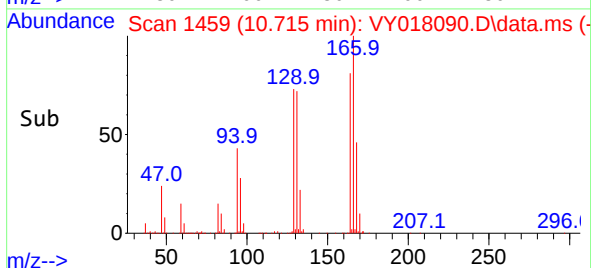
Tgt Ion:117 Resp: 477608
Ion Ratio Lower Upper
117 100
82 50.1 42.4 63.6
119 32.9 25.9 38.9

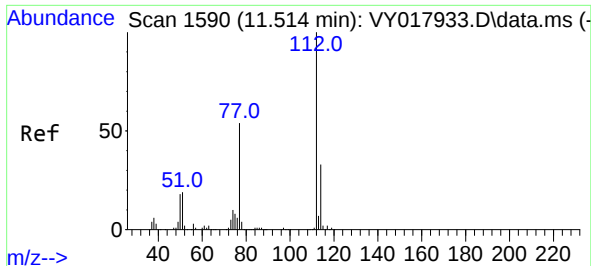


#64
Tetrachloroethene
Concen: 19.575 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09



Tgt Ion:164 Resp: 67677
Ion Ratio Lower Upper
164 100
166 123.3 102.6 154.0
129 90.2 72.0 108.0
131 89.3 70.0 105.0

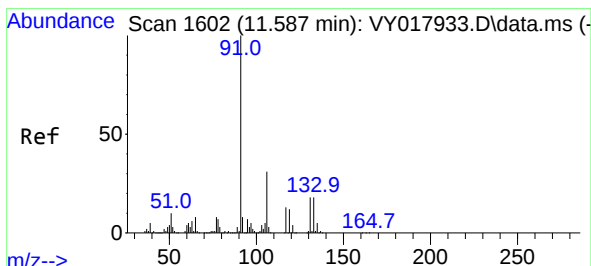
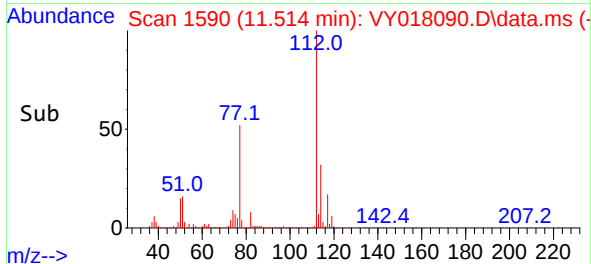
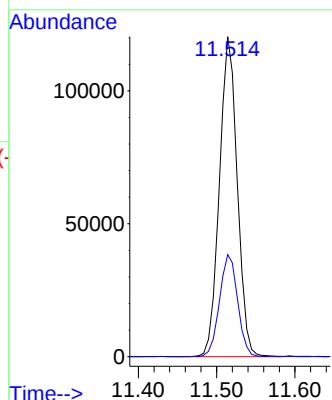
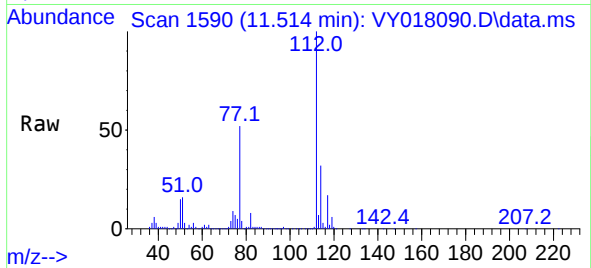




#65
Chlorobenzene
Concen: 18.936 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

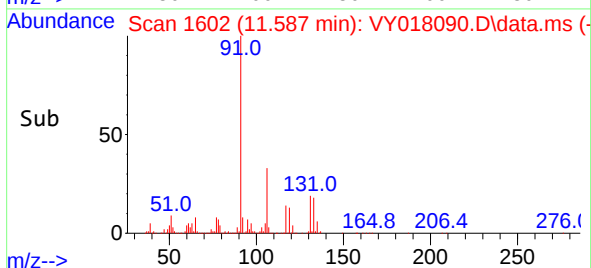
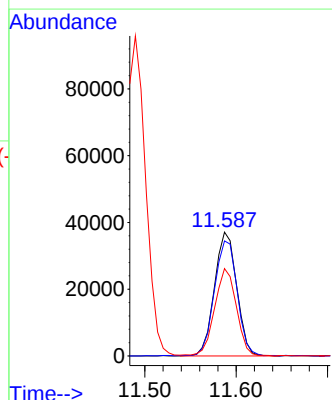
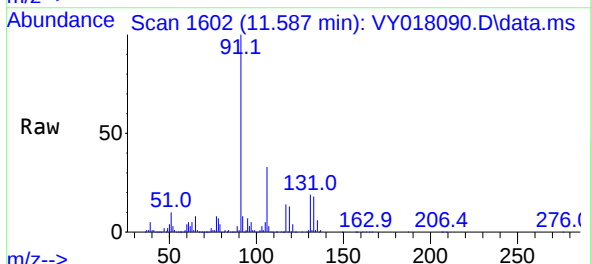
Instrument :
MSVOA_Y
ClientSampleId :

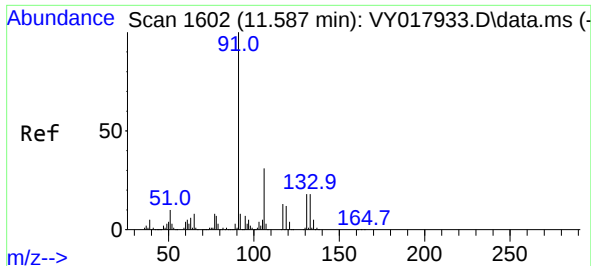
Tgt Ion:112 Resp: 190891
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.473 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion:131 Resp: 62642
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.3
119 69.3 34.1 102.2





#67

Ethyl Benzene

Concen: 19.143 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018090.D

Acq: 01 May 2024 10:09

Instrument :

MSVOA_Y

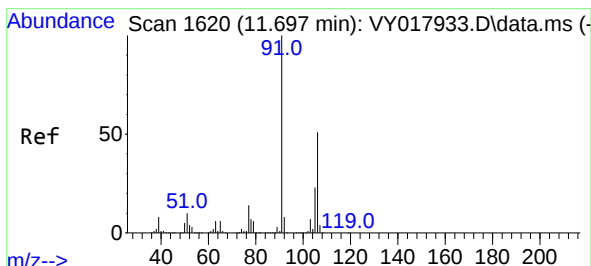
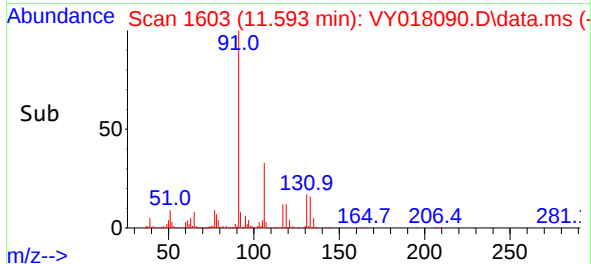
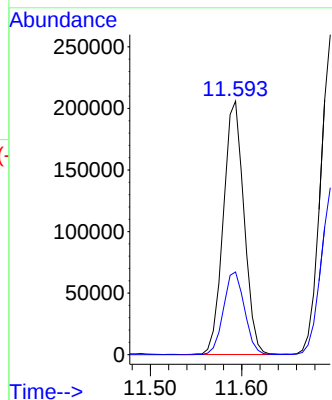
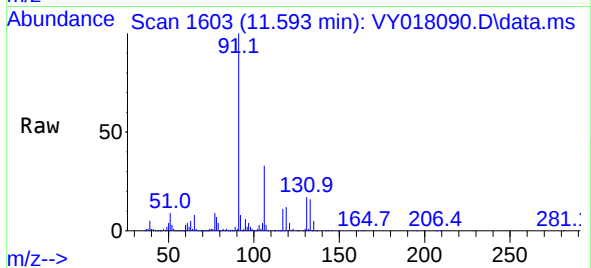
ClientSampleId :

Tgt Ion: 91 Resp: 323615

Ion Ratio Lower Upper

91 100

106 32.6 24.5 36.7



#68

m/p-Xylenes

Concen: 38.095 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY018090.D

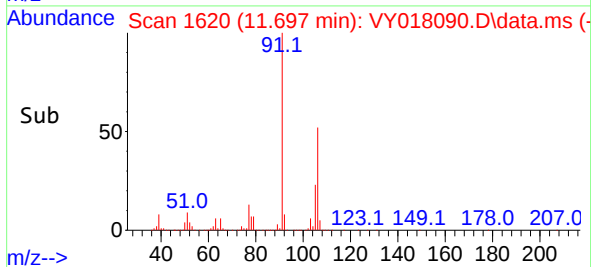
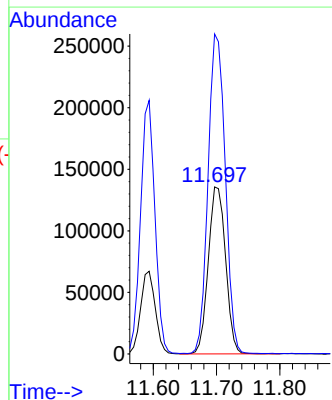
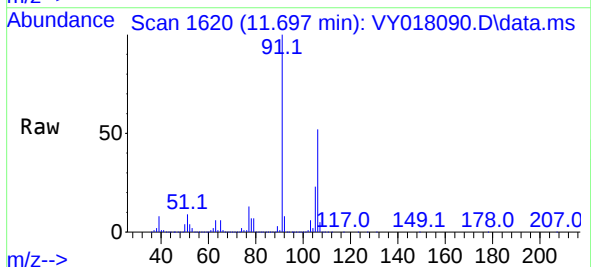
Acq: 01 May 2024 10:09

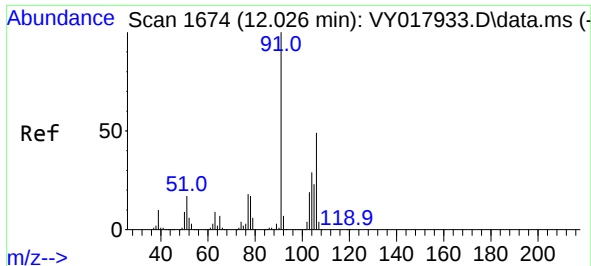
Tgt Ion:106 Resp: 258050

Ion Ratio Lower Upper

106 100

91 190.2 156.0 234.0

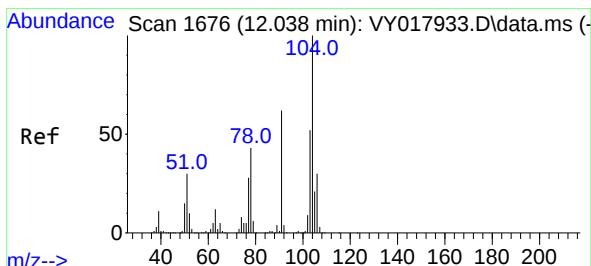
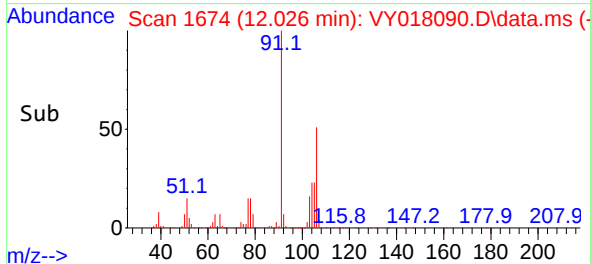
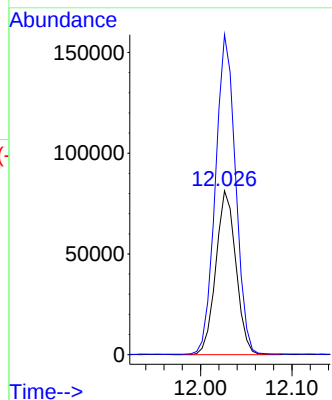
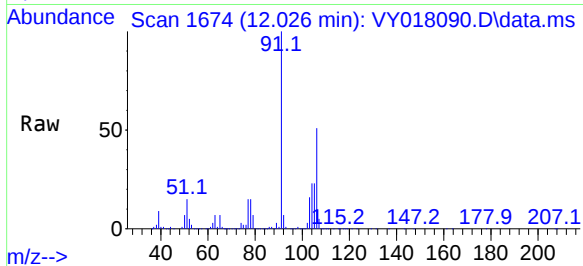




#69
o-Xylene
Concen: 19.070 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

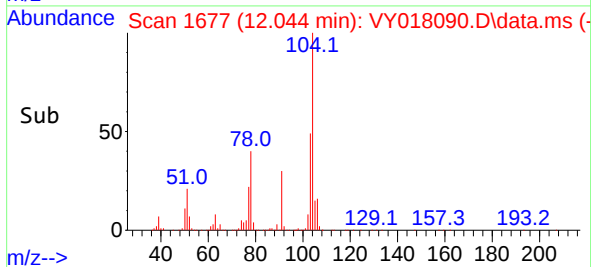
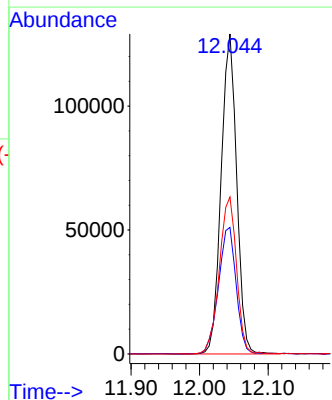
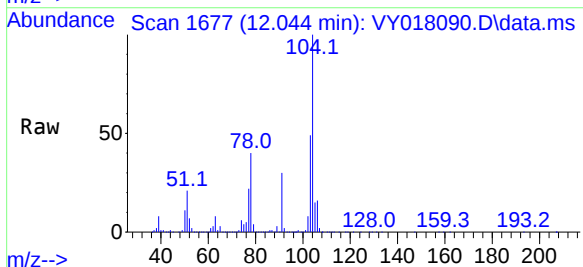
Instrument :
MSVOA_Y
ClientSampleId :

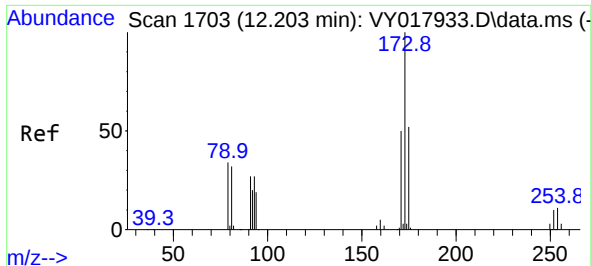
Tgt Ion:106 Resp: 124099
Ion Ratio Lower Upper
106 100
91 195.6 103.6 310.8



#70
Styrene
Concen: 18.514 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion:104 Resp: 202766
Ion Ratio Lower Upper
104 100
78 45.2 37.0 55.4
103 54.5 44.2 66.2

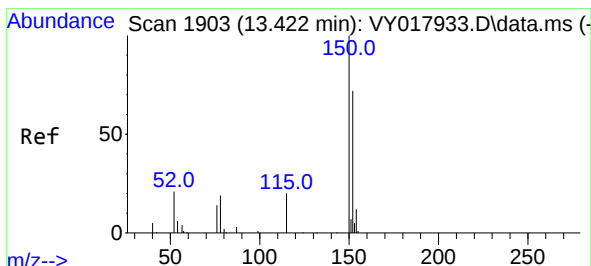
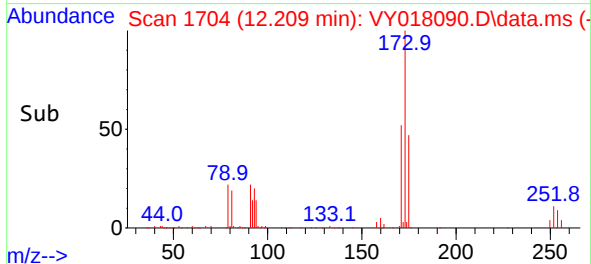
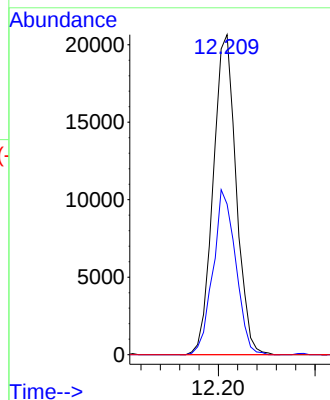
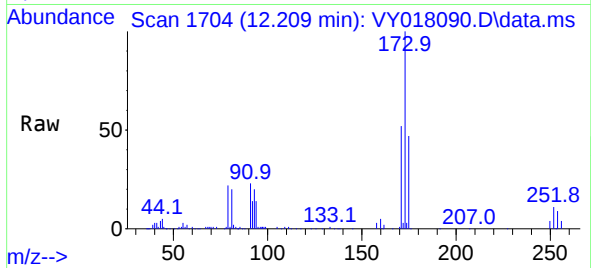




#71
Bromoform
Concen: 17.077 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

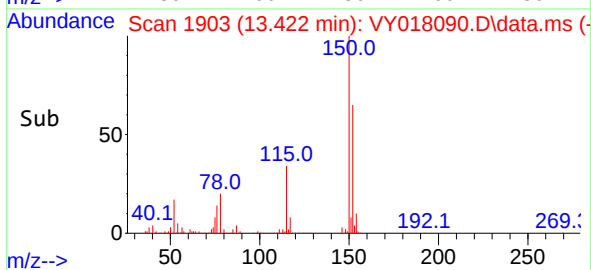
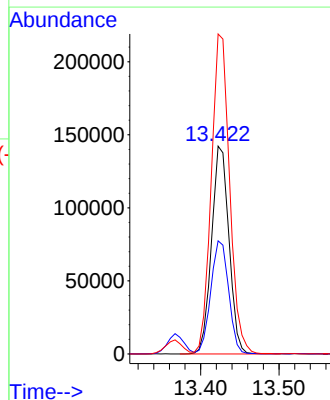
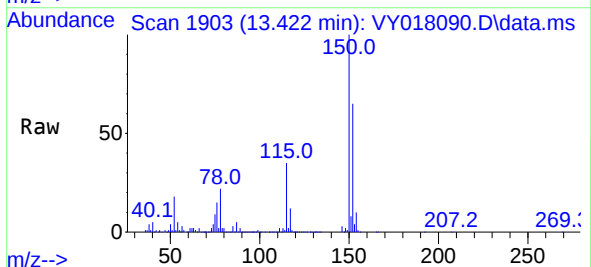
Instrument :
MSVOA_Y
ClientSampleId :

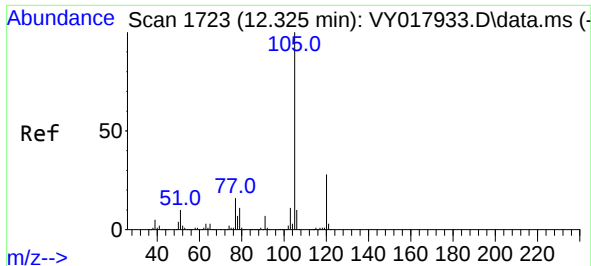
Tgt Ion:173 Resp: 33936
Ion Ratio Lower Upper
173 100
175 51.0 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion:152 Resp: 219412
Ion Ratio Lower Upper
152 100
115 55.9 28.2 84.7
150 162.2 0.0 345.6

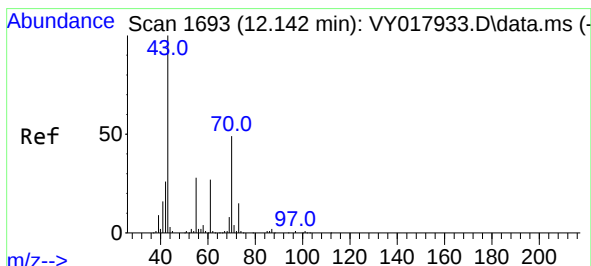
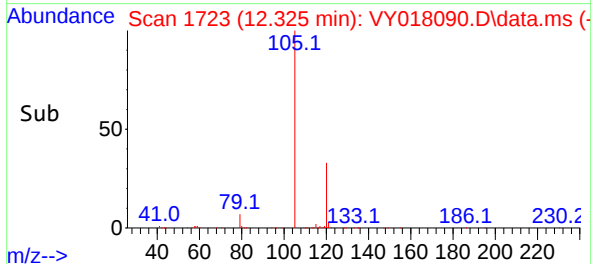
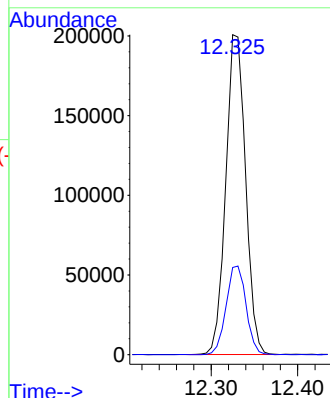
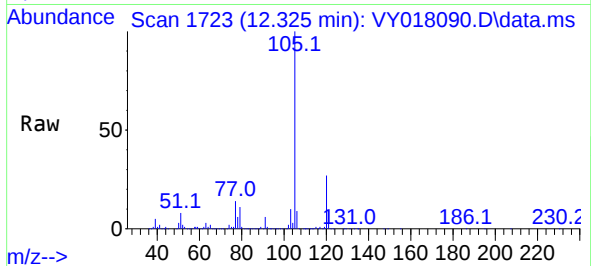




#73
Isopropylbenzene
Concen: 19.289 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

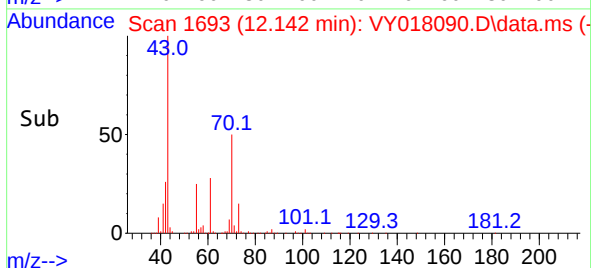
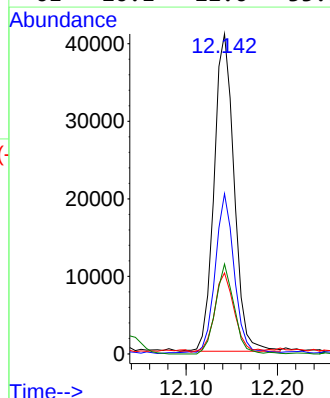
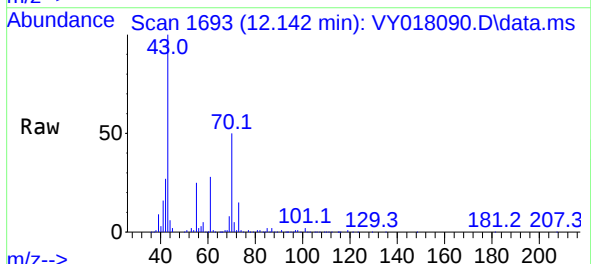
Instrument :
MSVOA_Y
ClientSampleId :

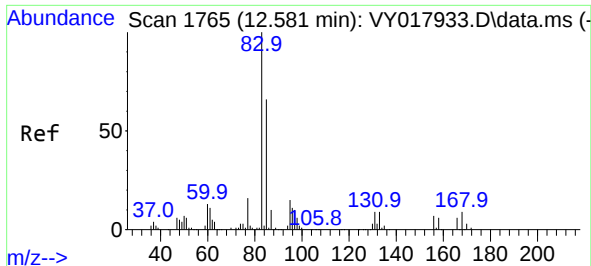
Tgt Ion:105 Resp: 318527
Ion Ratio Lower Upper
105 100
120 28.0 13.4 40.1



#74
N-ethyl acetate
Concen: 17.160 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion: 43 Resp: 62197
Ion Ratio Lower Upper
43 100
70 48.4 41.4 62.2
55 24.6 23.3 34.9
61 26.1 22.6 33.8

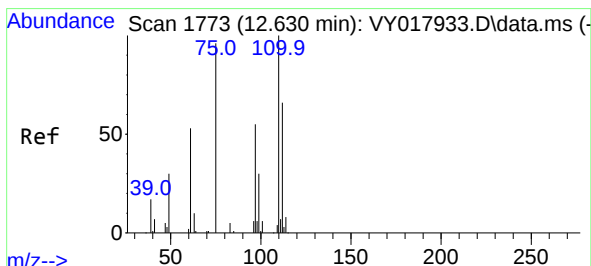
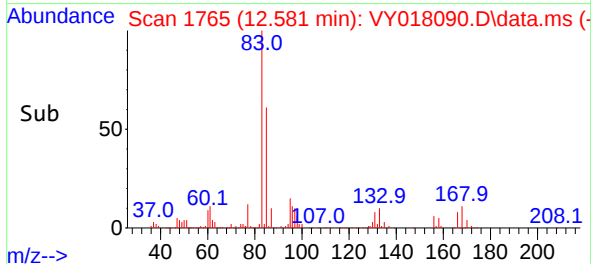
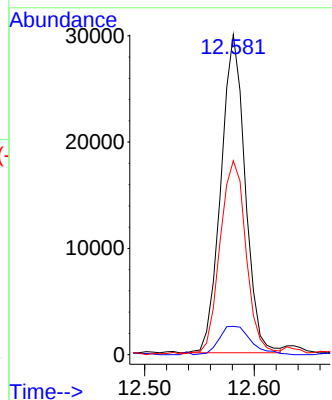
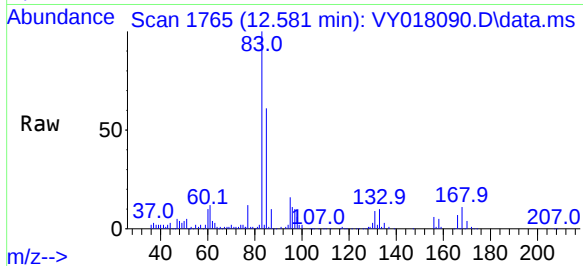




#75
1,1,2,2-Tetrachloroethane
Concen: 17.485 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

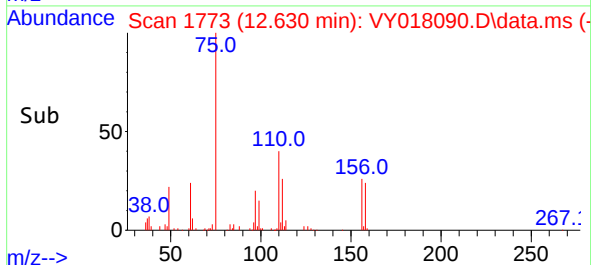
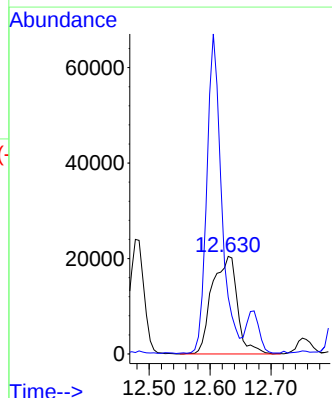
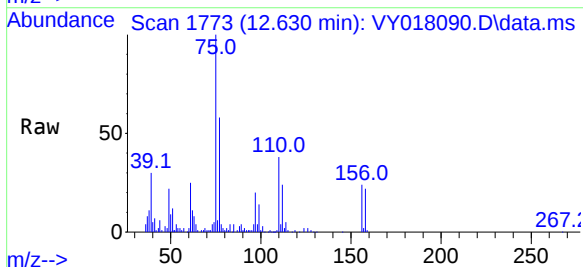
Instrument :
MSVOA_Y
ClientSampleId :

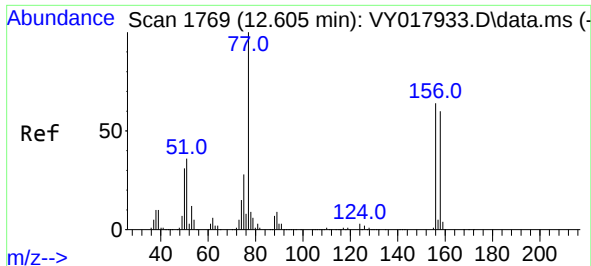
Tgt Ion: 83 Resp: 45945
Ion Ratio Lower Upper
83 100
131 11.7 5.0 14.9
85 65.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 32.034 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion: 75 Resp: 58989
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

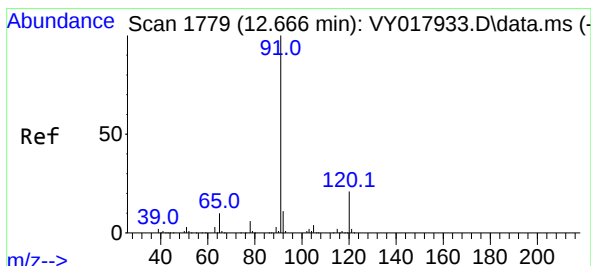
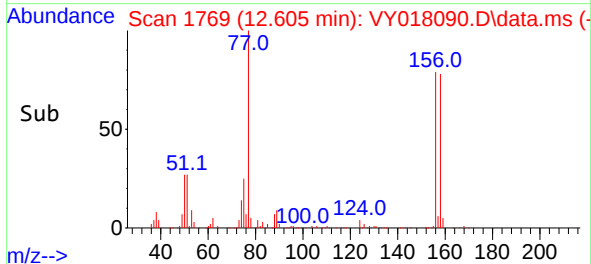
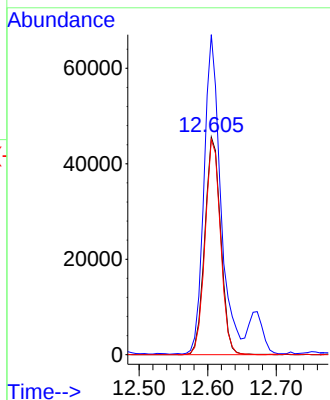
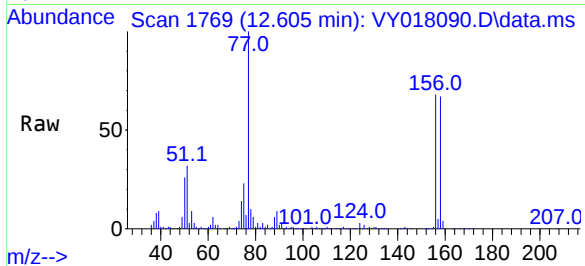




#77
Bromobenzene
Concen: 18.740 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

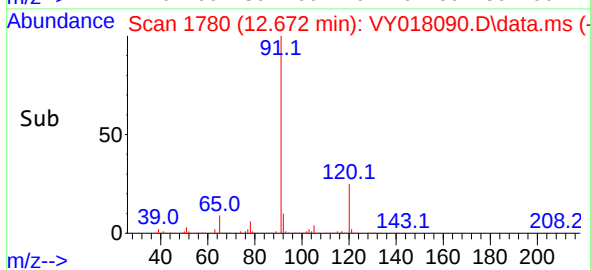
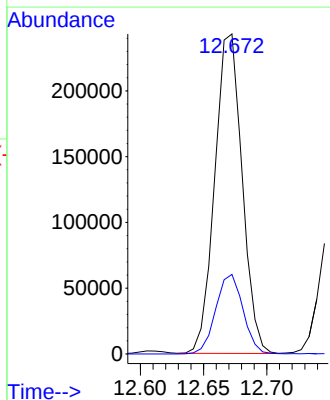
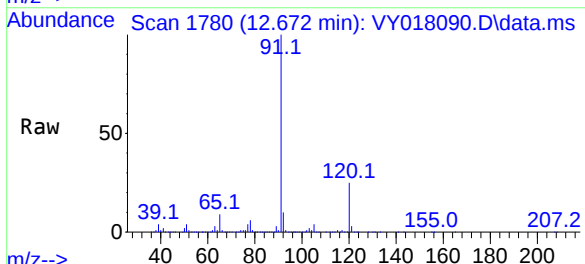
Instrument :
MSVOA_Y
ClientSampleId :

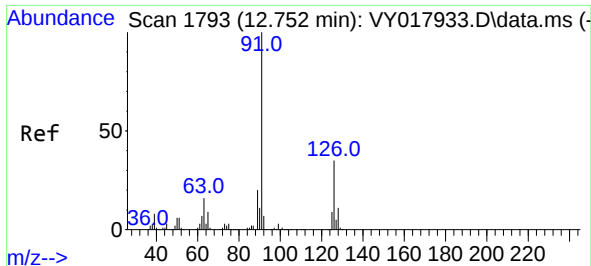
Tgt Ion	Ratio	Lower	Upper
156	100		
77	153.3	87.1	261.3
158	96.1	48.6	145.9



#78
n-propylbenzene
Concen: 19.197 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.8	11.5	34.4

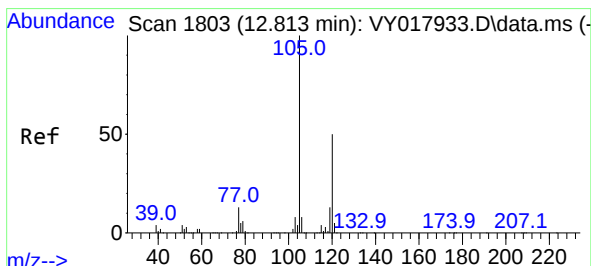
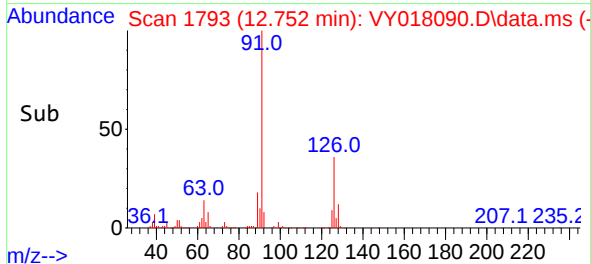
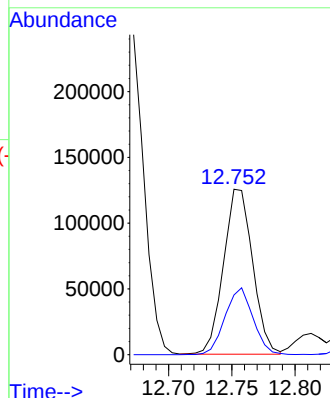
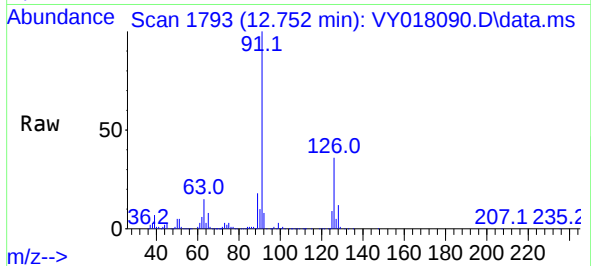




#79
2-Chlorotoluene
Concen: 18.637 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.005 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

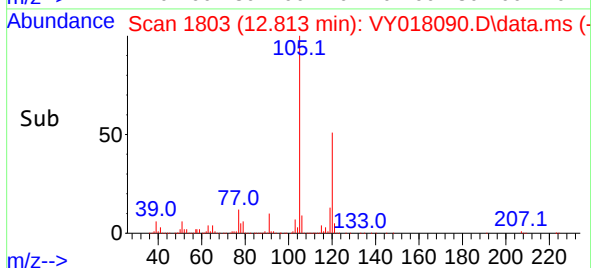
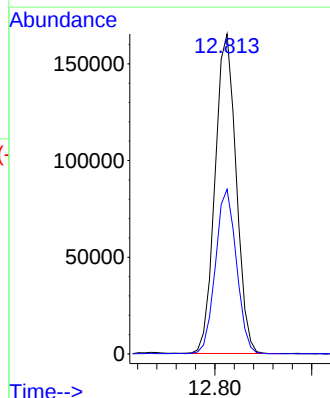
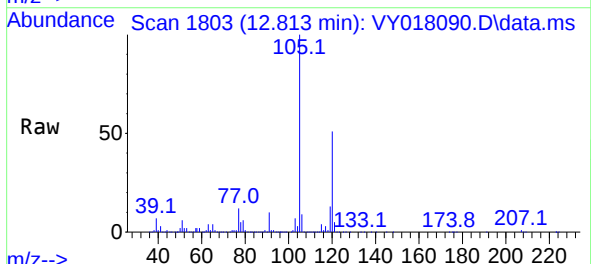
Instrument :
MSVOA_Y
ClientSampleId :

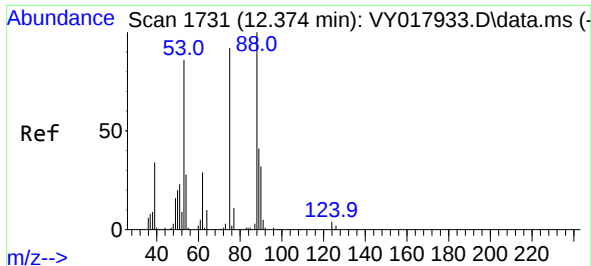
Tgt Ion: 91 Resp: 201278
Ion Ratio Lower Upper
91 100
126 38.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 18.792 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion:105 Resp: 250103
Ion Ratio Lower Upper
105 100
120 51.2 25.1 75.2

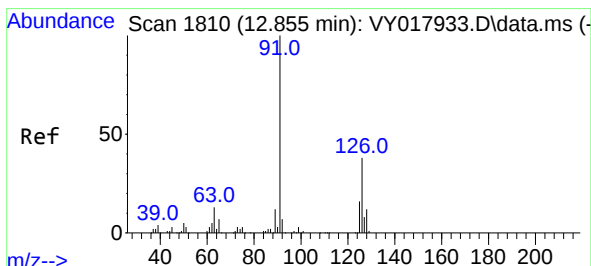
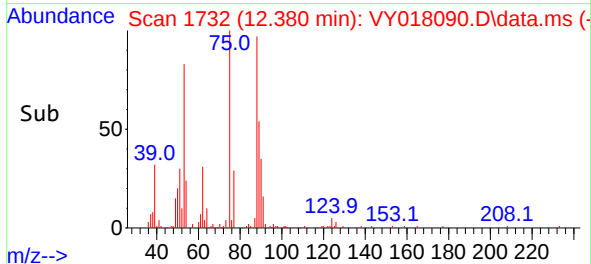
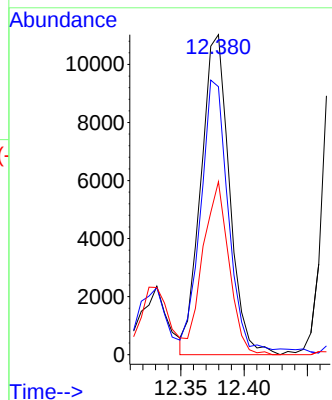
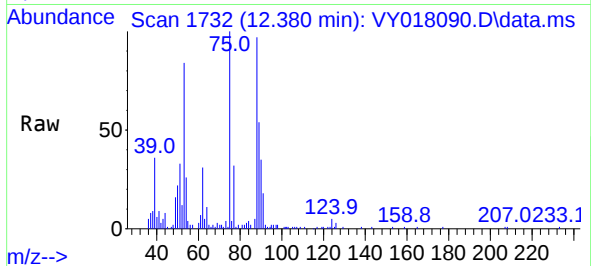




#81
trans-1,4-Dichloro-2-butene
Concen: 17.070 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

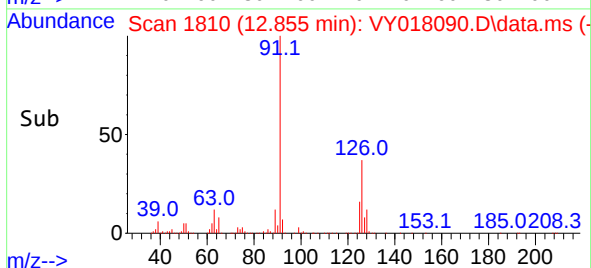
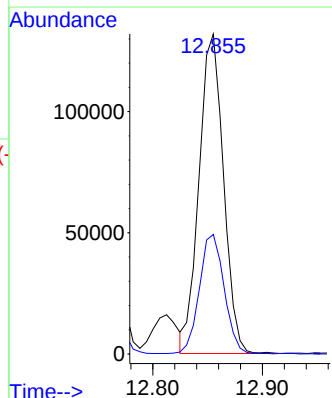
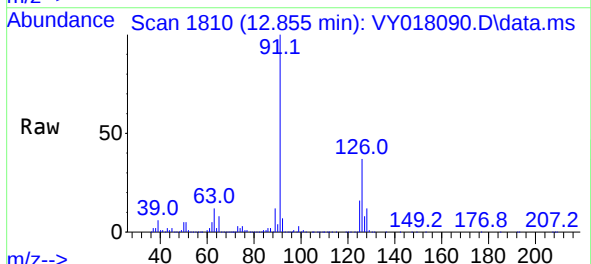
Instrument :
MSVOA_Y
ClientSampleId :

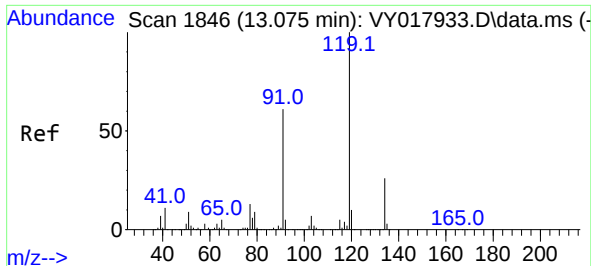
Tgt Ion: 75 Resp: 17254
Ion Ratio Lower Upper
75 100
53 83.5 66.8 100.2
89 49.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.449 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

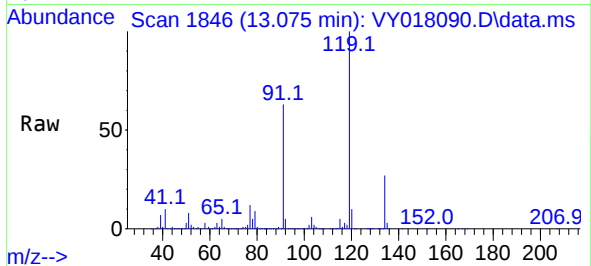
Tgt Ion: 91 Resp: 204177
Ion Ratio Lower Upper
91 100
126 38.0 17.6 52.9



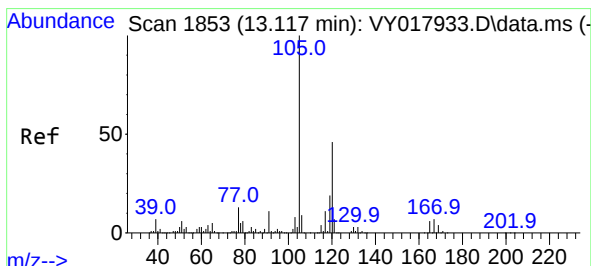
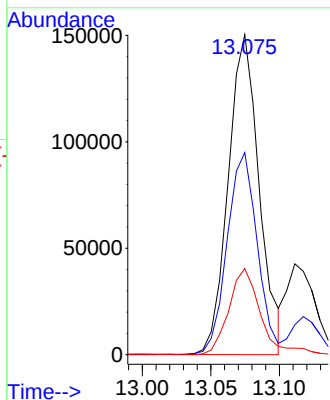
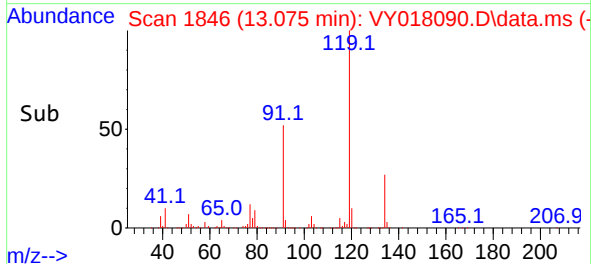


#83
tert-Butylbenzene
Concen: 19.422 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

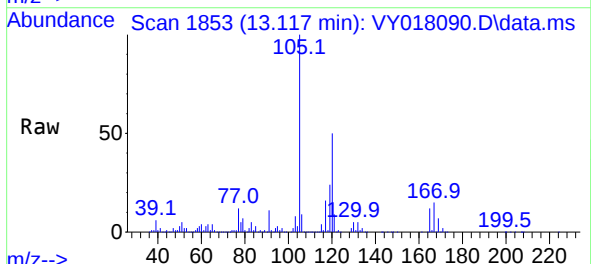
Instrument :
MSVOA_Y
ClientSampleId :



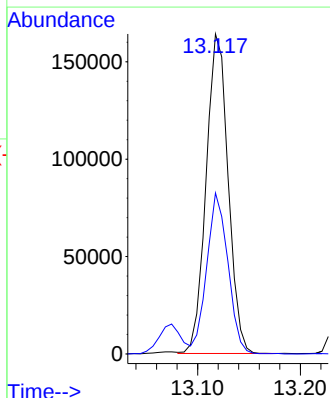
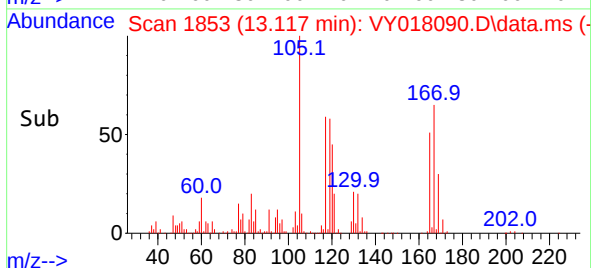
Tgt Ion:119 Resp: 236654
Ion Ratio Lower Upper
119 100
91 61.1 31.3 93.8
134 27.7 13.4 40.1

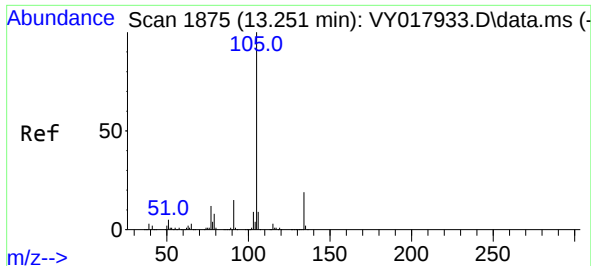


#84
1,2,4-Trimethylbenzene
Concen: 18.746 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09



Tgt Ion:105 Resp: 244411
Ion Ratio Lower Upper
105 100
120 48.5 23.2 69.6

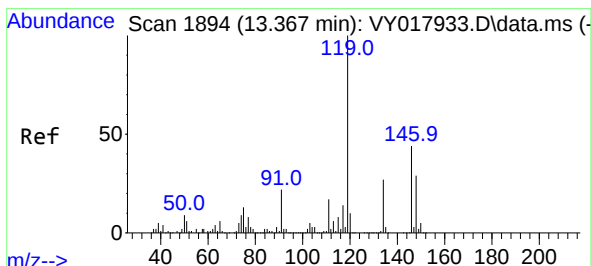
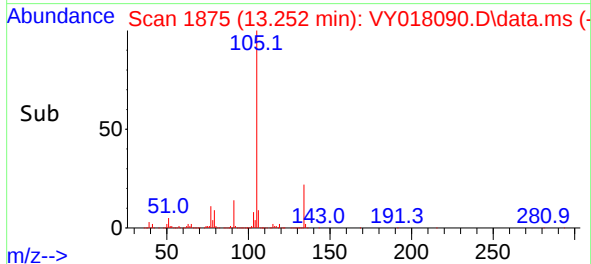
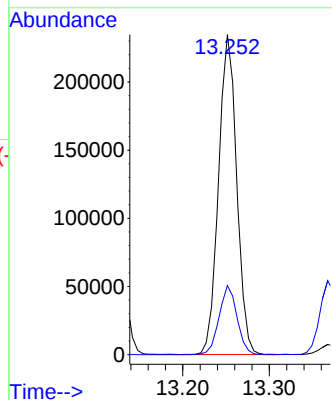
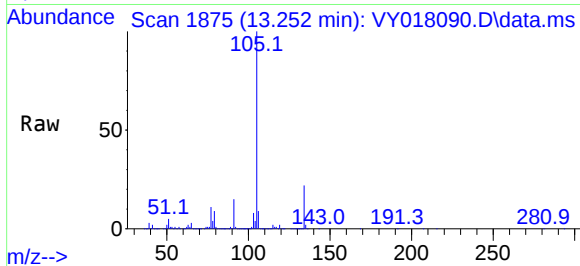




#85
sec-Butylbenzene
Concen: 19.528 ug/l
RT: 13.252 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

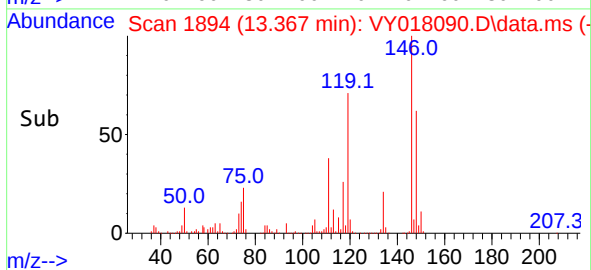
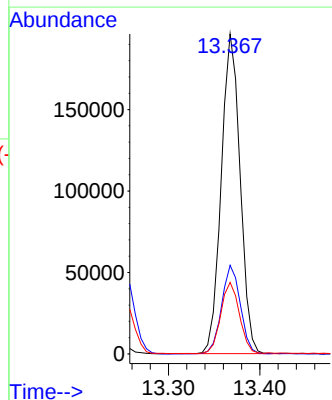
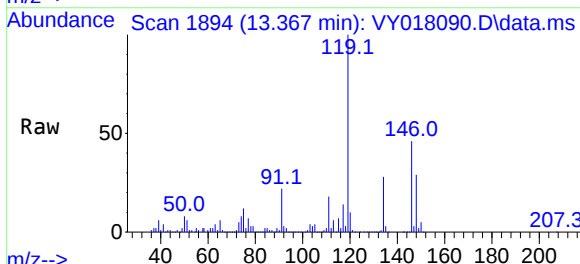
Instrument :
MSVOA_Y
ClientSampleId :

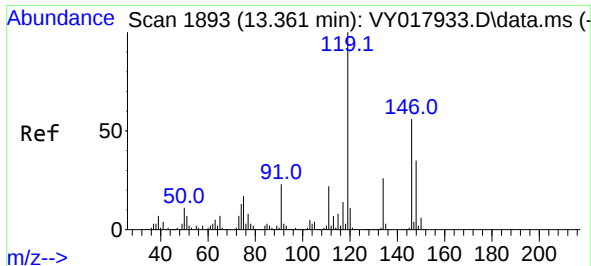
Tgt Ion:105 Resp: 341455
Ion Ratio Lower Upper
105 100
134 21.3 10.1 30.1



#86
p-Isopropyltoluene
Concen: 19.328 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion:119 Resp: 281649
Ion Ratio Lower Upper
119 100
134 27.6 13.1 39.3
91 22.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.828 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018090.D

Acq: 01 May 2024 10:09

Instrument :

MSVOA_Y

ClientSampleId :

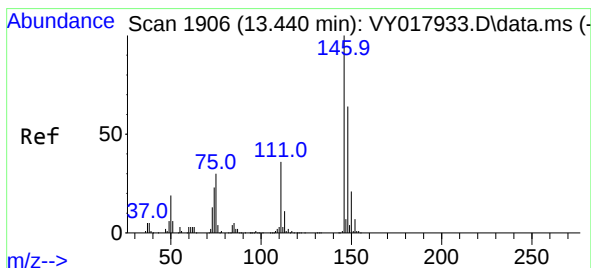
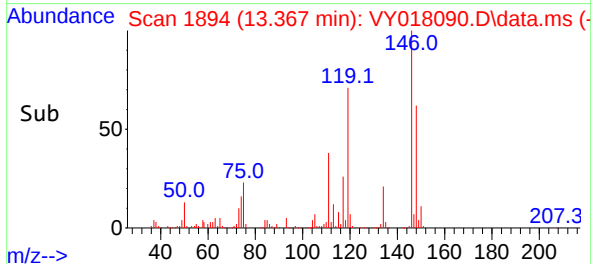
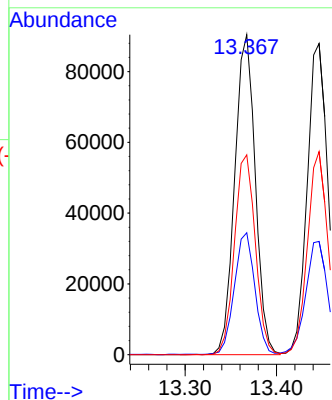
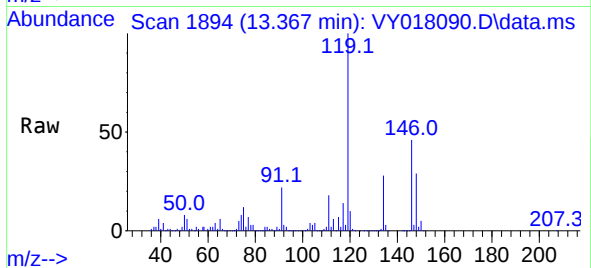
Tgt Ion:146 Resp: 141304

Ion Ratio Lower Upper

146 100

111 37.8 19.0 57.0

148 63.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.787 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY018090.D

Acq: 01 May 2024 10:09

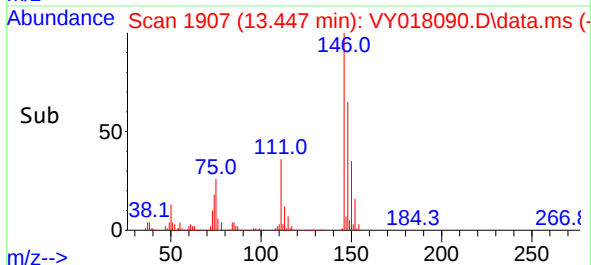
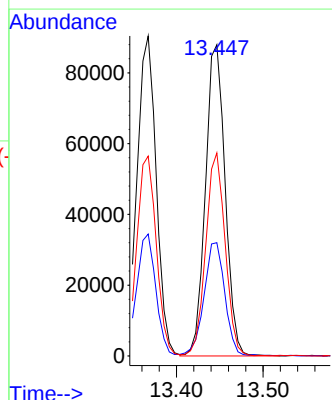
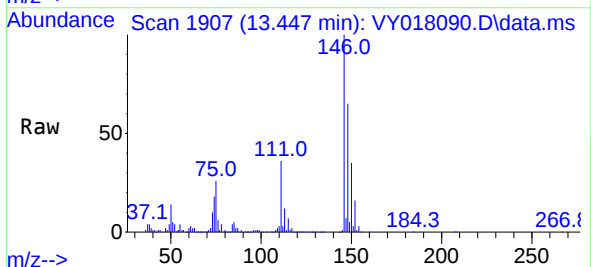
Tgt Ion:146 Resp: 138965

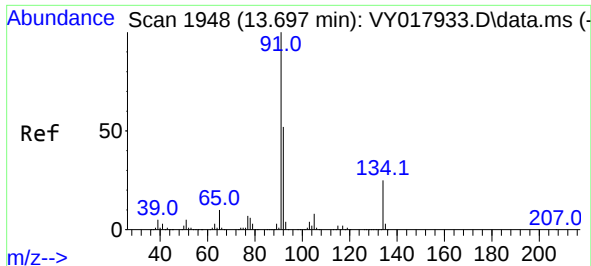
Ion Ratio Lower Upper

146 100

111 38.3 18.4 55.4

148 64.2 32.4 97.2

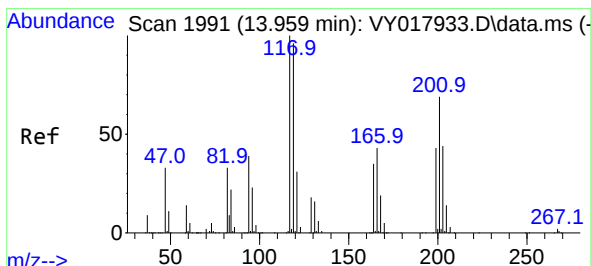
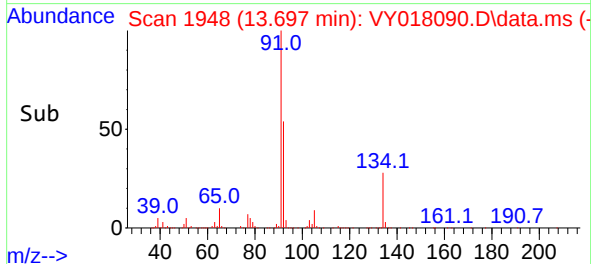
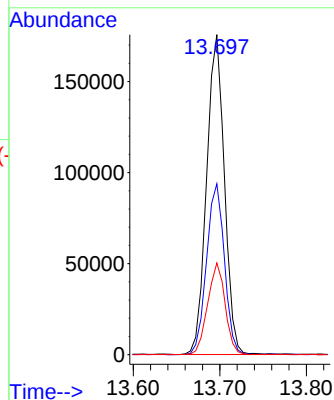
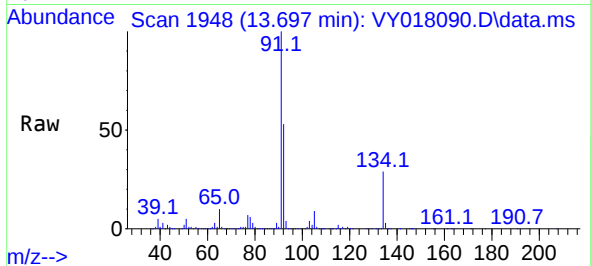




#89
n-Butylbenzene
Concen: 19.465 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

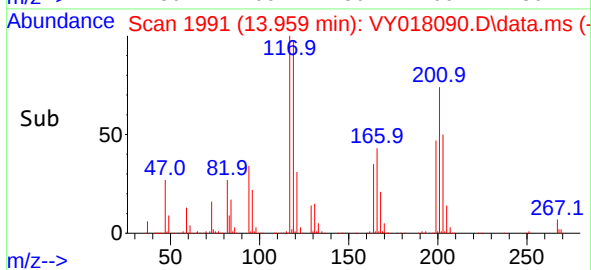
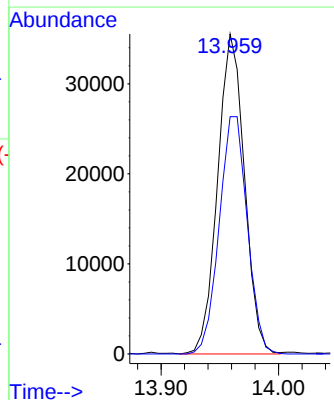
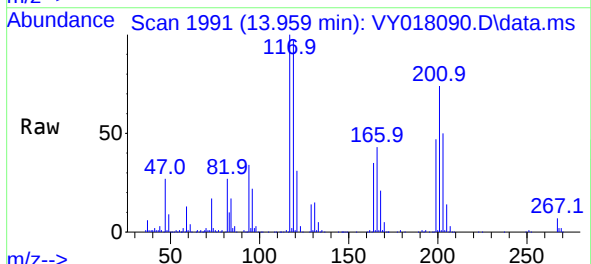
Instrument :
MSVOA_Y
ClientSampleId :

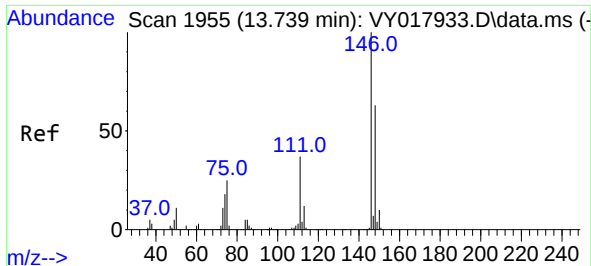
Tgt Ion: 91 Resp: 251015
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.7
134 28.3 12.9 38.7



#90
Hexachloroethane
Concen: 19.033 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion: 117 Resp: 56349
Ion Ratio Lower Upper
117 100
201 77.7 37.4 112.2

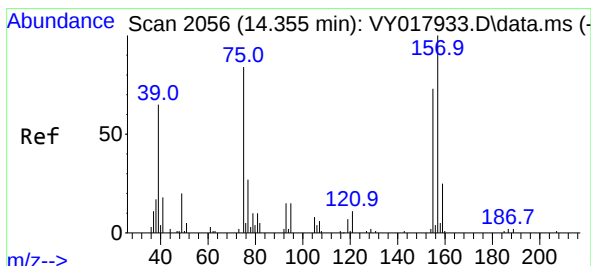
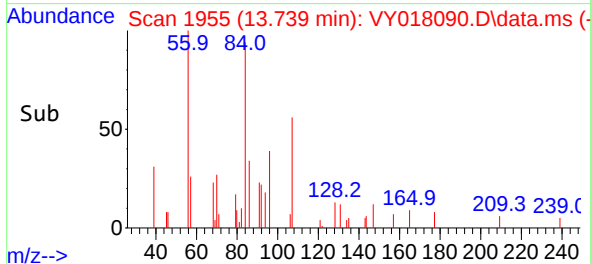
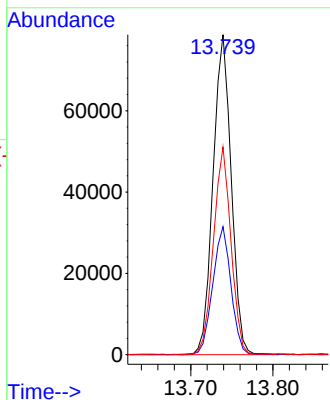
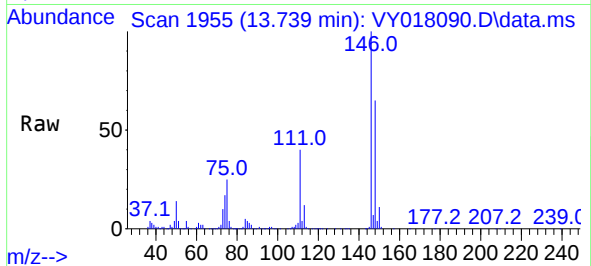




#91
1,2-Dichlorobenzene
Concen: 18.478 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

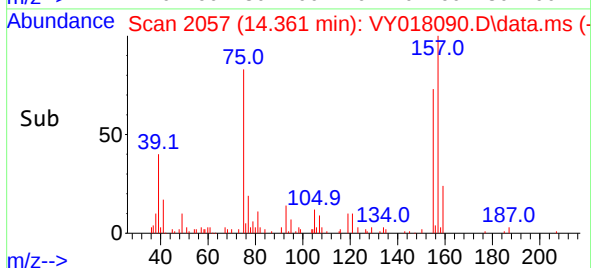
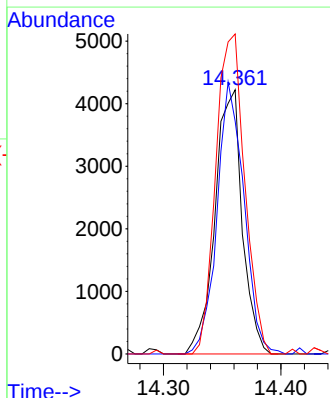
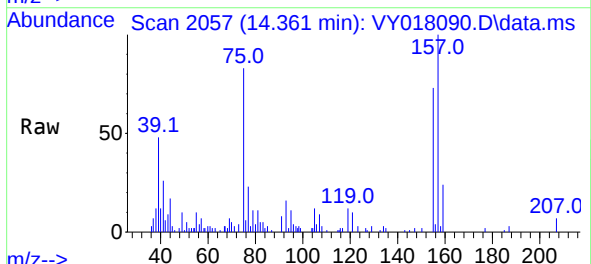
Instrument :
MSVOA_Y
ClientSampleId :

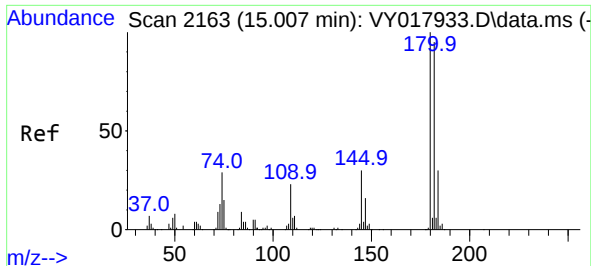
Tgt Ion:146 Resp: 120837
Ion Ratio Lower Upper
146 100
111 40.2 19.9 59.7
148 62.8 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.206 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

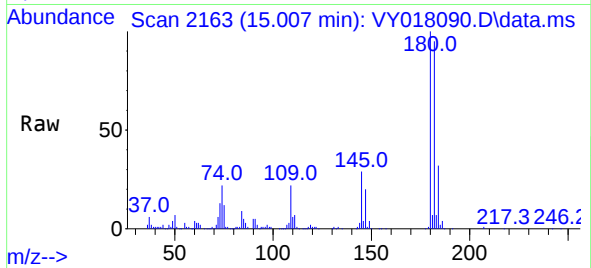
Tgt Ion: 75 Resp: 6820
Ion Ratio Lower Upper
75 100
155 101.4 48.6 145.8
157 128.7 62.7 188.2



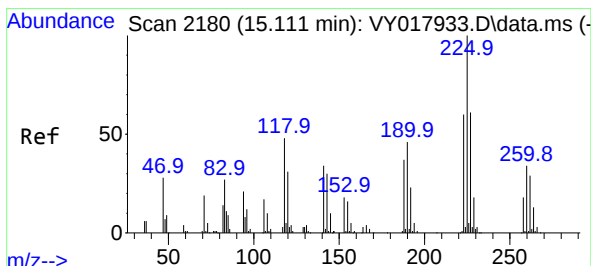
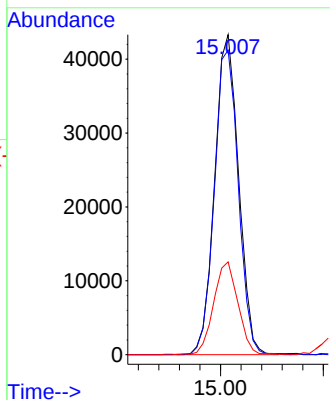
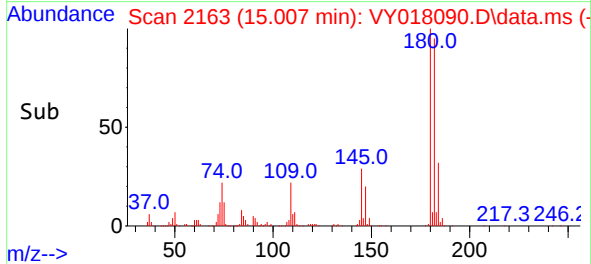


#93
1,2,4-Trichlorobenzene
Concen: 19.124 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

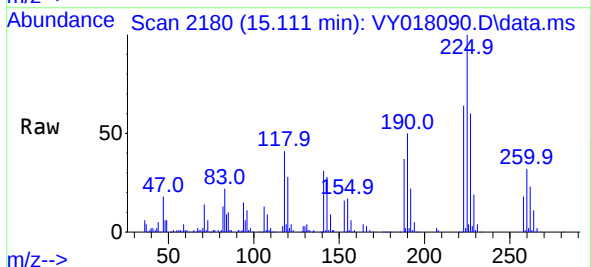
Instrument :
MSVOA_Y
ClientSampleId :



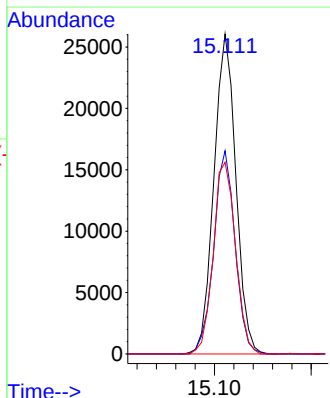
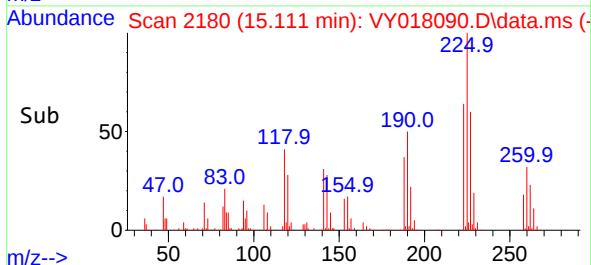
Tgt Ion:180 Resp: 69898
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.8
145 29.6 14.2 42.6

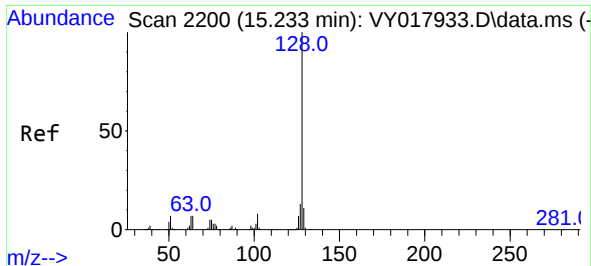


#94
Hexachlorobutadiene
Concen: 20.234 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09



Tgt Ion:225 Resp: 40937
Ion Ratio Lower Upper
225 100
223 61.7 30.4 91.2
227 60.8 31.9 95.9

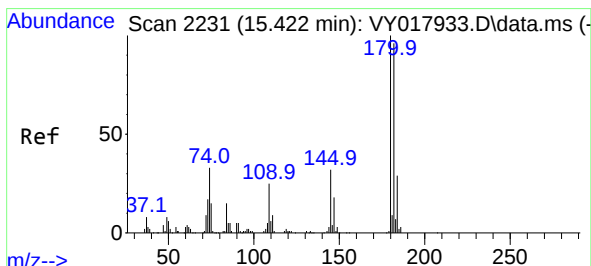
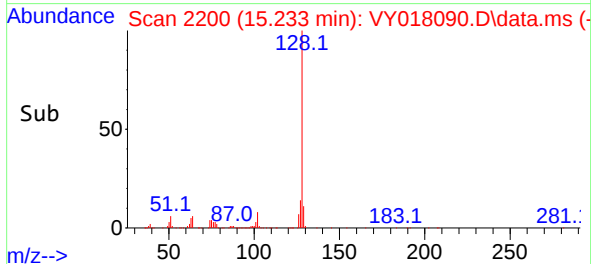
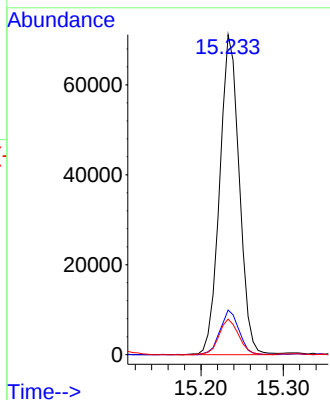
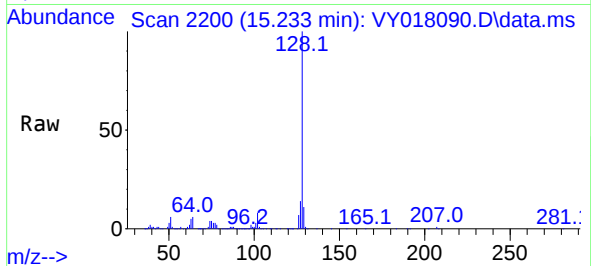




#95
Naphthalene
Concen: 17.510 ug/l
RT: 15.233 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 117837
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.838 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018090.D
Acq: 01 May 2024 10:09

Tgt Ion:180 Resp: 57452
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 32.7 15.4 46.1

