

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091421\
 Data File : VY006003.D
 Acq On : 14 Sep 2021 12:57
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY091421

Manual Integrations
 APPROVED

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 9/15/2021 5:41:13 PM

Quant Time: Sep 15 05:05:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	142504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	220919	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	206829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	97985	49.501	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.000%
35) Dibromofluoromethane	7.722	113	68024	49.574	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.140%
50) Toluene-d8	10.185	98	293976	50.268	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.540%
62) 4-Bromofluorobenzene	12.483	95	99208	49.964	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	79256	52.648	ug/l	100
3) Chloromethane	2.119	50	104356	55.747	ug/l	97
4) Vinyl Chloride	2.259	62	117323	55.508	ug/l	99
5) Bromomethane	2.656	94	75285	54.903	ug/l	99
6) Chloroethane	2.802	64	70467	55.594	ug/l	97
7) Trichlorofluoromethane	3.131	101	150595	54.656	ug/l	95
8) Diethyl Ether	3.540	74	52880	58.381	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	77999	56.701	ug/l	97
10) Methyl Iodide	4.101	142	71343	48.990	ug/l	99
11) Tert butyl alcohol	4.954	59	66631	218.988	ug/l	98
12) 1,1-Dichloroethene	3.881	96	79767	56.061	ug/l	96
13) Acrolein	3.735	56	33211	279.223	ug/l	99
14) Allyl chloride	4.491	41	156536	51.539	ug/l	98
15) Acrylonitrile	5.174	53	132867	257.524	ug/l	98
16) Acetone	3.954	43	135092	248.822	ug/l	100
17) Carbon Disulfide	4.204	76	241872	50.900	ug/l	99
18) Methyl Acetate	4.485	43	67869	49.625	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	235227	51.279	ug/l	100
20) Methylene Chloride	4.729	84	84087	49.604	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	80090	50.197	ug/l	98
22) Diisopropyl ether	6.131	45	305670	51.791	ug/l	95
23) Vinyl Acetate	6.070	43	963112	258.617	ug/l	98
24) 1,1-Dichloroethane	6.027	63	153824	50.871	ug/l	99
25) 2-Butanone	6.990	43	183736	245.536	ug/l	97
26) 2,2-Dichloropropane	6.990	77	140040	48.887	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	90620	50.910	ug/l	98
28) Bromochloromethane	7.344	49	71715	53.989	ug/l	96
29) Tetrahydrofuran	7.356	42	118659	252.301	ug/l	100
30) Chloroform	7.515	83	153965	50.783	ug/l	97
31) Cyclohexane	7.789	56	153879	48.528	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	143454	50.393	ug/l	100
36) 1,1-Dichloropropene	7.923	75	119749	50.220	ug/l	99
37) Ethyl Acetate	7.082	43	79915	48.515	ug/l	99
38) Carbon Tetrachloride	7.905	117	131134	50.517	ug/l	98
39) Methylcyclohexane	9.185	83	150787	51.021	ug/l	99
40) Benzene	8.167	78	342401	50.075	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	49266m	51.209	ug/l	
42) 1,2-Dichloroethane	8.240	62	120154	49.690	ug/l	98
43) Isopropyl Acetate	8.277	43	155087	50.546	ug/l	100
44) Trichloroethene	8.941	130	85684	50.285	ug/l	98
45) 1,2-Dichloropropane	9.222	63	85666	50.644	ug/l	98
46) Dibromomethane	9.307	93	46336	50.609	ug/l	98
47) Bromodichloromethane	9.502	83	120921	51.311	ug/l	98
48) Methyl methacrylate	9.295	41	72284	50.985	ug/l	99
49) 1,4-Dioxane	9.301	88	12268	970.929	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	409105	250.110	ug/l	99
52) Toluene	10.246	92	214534	50.915	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	133336	51.508	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	144685	51.822	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	64522	51.284	ug/l	97
56) Ethyl methacrylate	10.514	69	104149	51.783	ug/l	99
57) 1,3-Dichloropropane	10.795	76	117515	50.677	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	249118	236.600	ug/l	100
59) 2-Hexanone	10.831	43	290446	257.207	ug/l	100
60) Dibromochloromethane	10.990	129	79835	51.468	ug/l	100
61) 1,2-Dibromoethane	11.093	107	60957	51.295	ug/l	100
64) Tetrachloroethene	10.721	164	83085	49.114	ug/l	96
65) Chlorobenzene	11.520	112	223650	50.536	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	82756	50.171	ug/l	99
67) Ethyl Benzene	11.593	91	426795	50.735	ug/l	99
68) m/p-Xylenes	11.703	106	326219	102.269	ug/l	99
69) o-Xylene	12.032	106	153638	50.996	ug/l	100
70) Styrene	12.044	104	264084	51.169	ug/l	100
71) Bromoform	12.209	173	52782	51.105	ug/l #	99
73) Isopropylbenzene	12.331	105	411626	49.976	ug/l	99
74) N-amyl acetate	12.142	43	142893	50.239	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	75461	49.242	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	52095m	46.454	ug/l	
77) Bromobenzene	12.611	156	93294	48.543	ug/l	98
78) n-propylbenzene	12.672	91	508823	49.930	ug/l	100
79) 2-Chlorotoluene	12.758	91	279729	50.485	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	345705	50.609	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	29496	48.356	ug/l	98
82) 4-Chlorotoluene	12.855	91	289085	50.476	ug/l	99
83) tert-Butylbenzene	13.075	119	297548	50.929	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	345274	50.947	ug/l	100
85) sec-Butylbenzene	13.251	105	443941	50.760	ug/l	99
86) p-Isopropyltoluene	13.367	119	380887	51.012	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	189209	51.048	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	184025	49.499	ug/l	100
89) n-Butylbenzene	13.696	91	358352	51.323	ug/l	100
90) Hexachloroethane	13.959	117	68180	50.741	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	164952	50.697	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15118	49.726	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	109185	51.674	ug/l	100
94) Hexachlorobutadiene	15.111	225	69323	50.709	ug/l	99
95) Naphthalene	15.233	128	220547	52.481	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	95625	52.225	ug/l	99

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

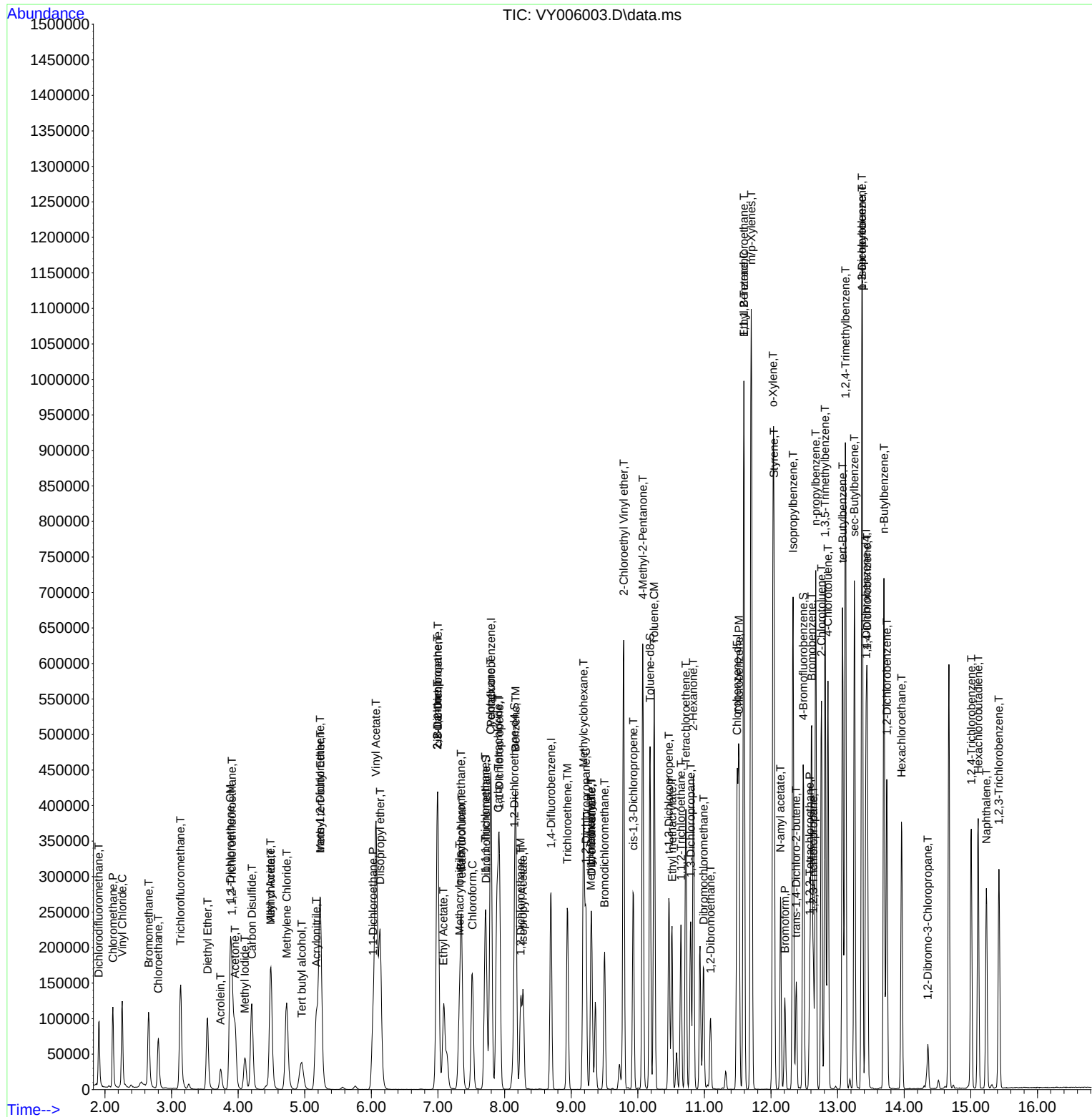
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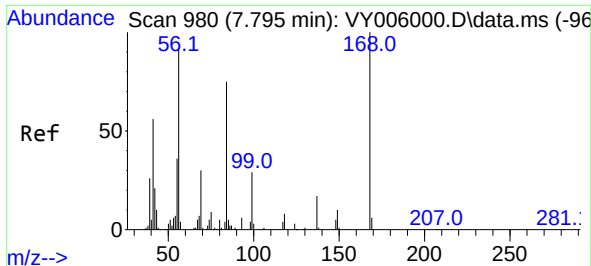
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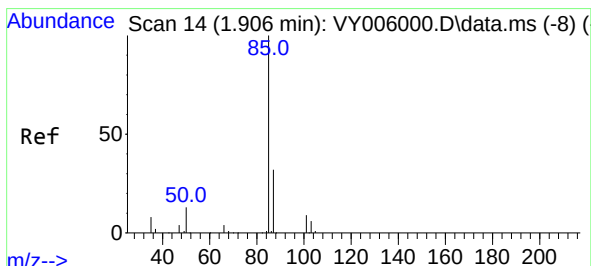
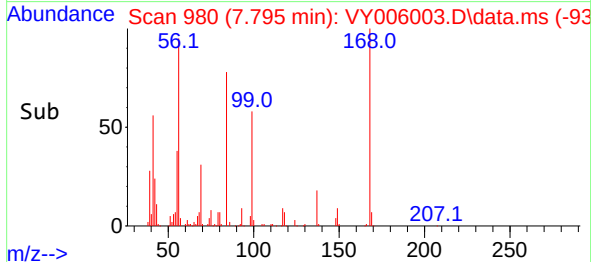
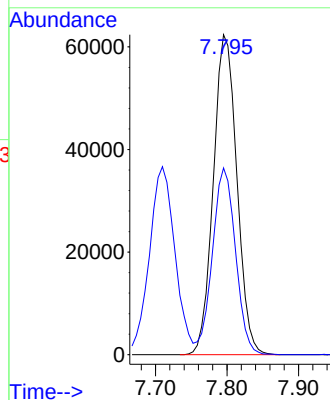
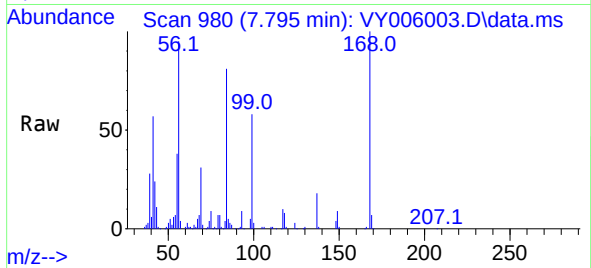
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 168 Resp: 142504
Ion Ratio Lower Upper
168 100
99 58.3 46.9 70.3

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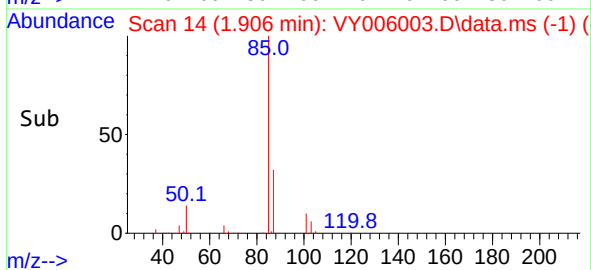
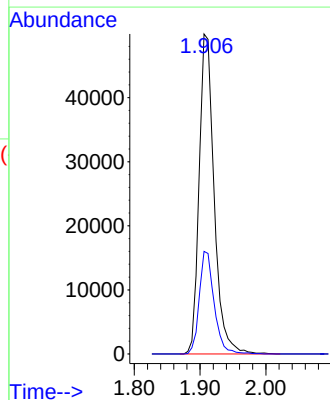
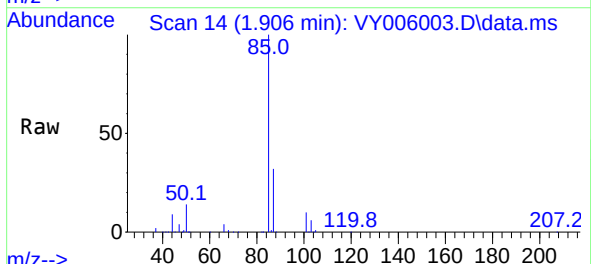
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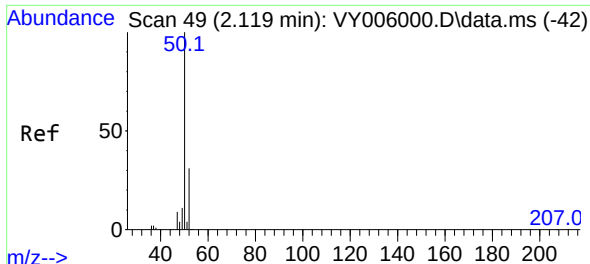
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#2
Dichlorodifluoromethane
Concen: 52.648 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

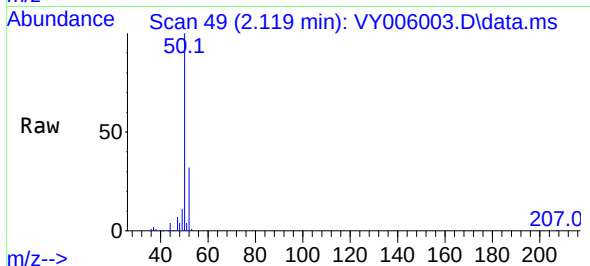
Tgt Ion: 85 Resp: 79256
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2



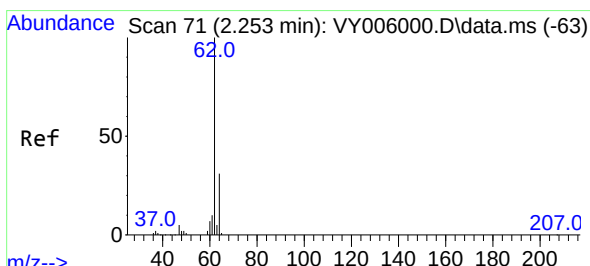
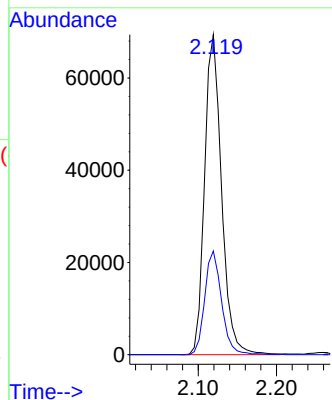
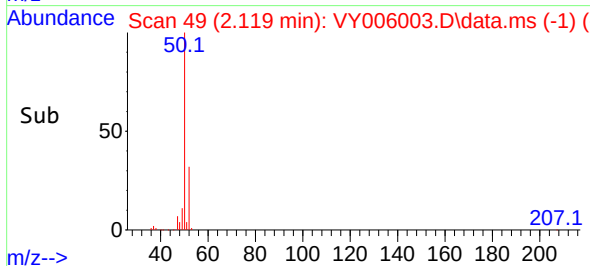


#3
Chloromethane
Concen: 55.747 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

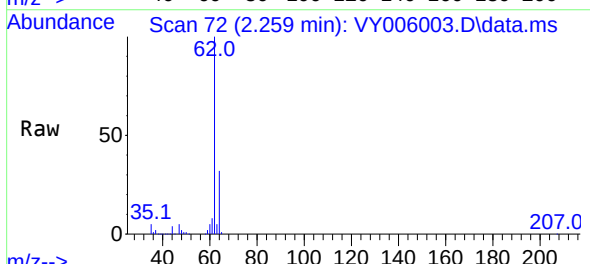
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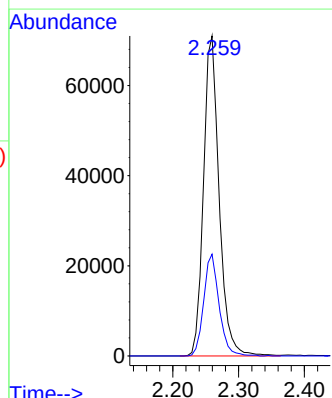
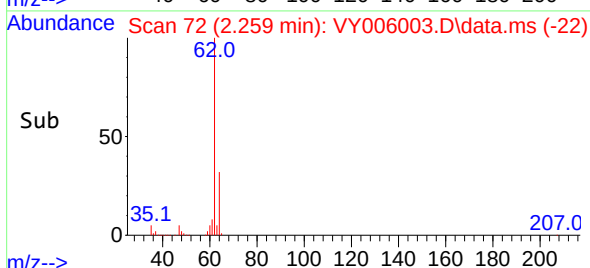
Tgt Ion: 50 Resp: 104356
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0

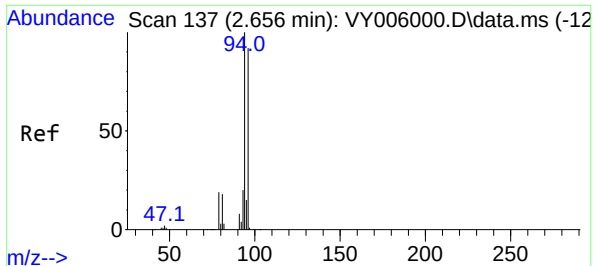


#4
Vinyl Chloride
Concen: 55.508 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



Tgt Ion: 62 Resp: 117323
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6





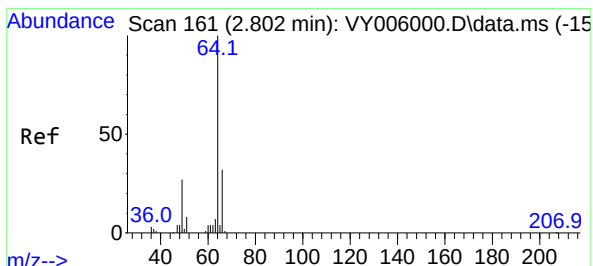
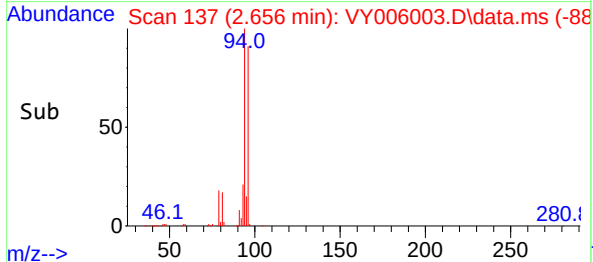
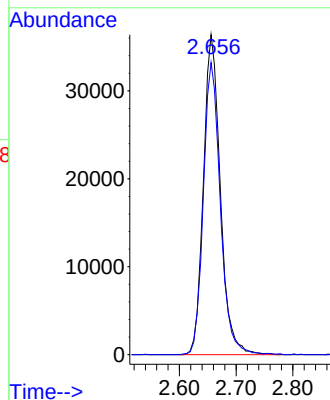
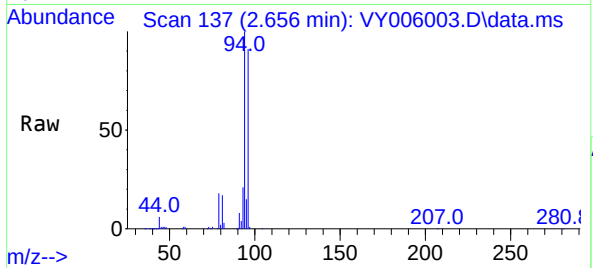
#5
Bromomethane
Concen: 54.903 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 94 Resp: 75285
Ion Ratio Lower Upper
94 100
96 91.3 73.5 110.3

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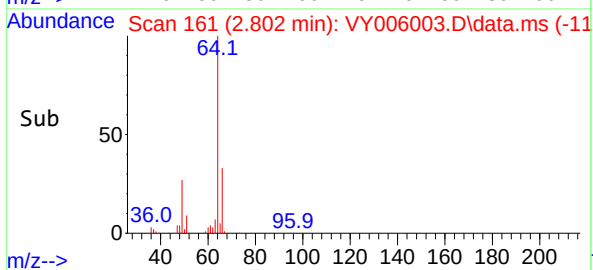
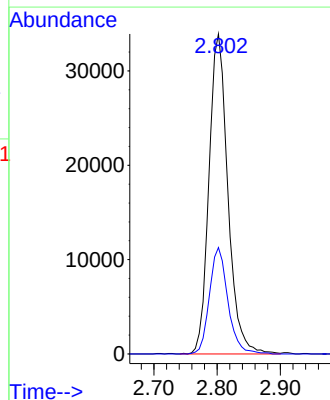
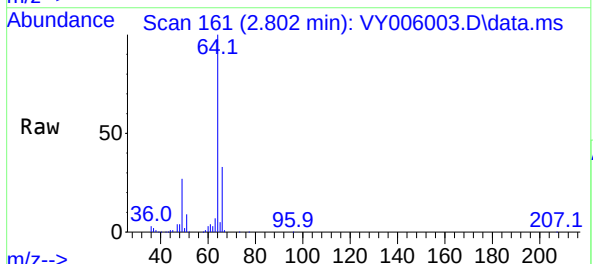
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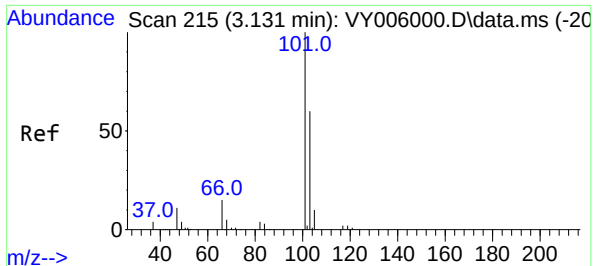
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#6
Chloroethane
Concen: 55.594 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 64 Resp: 70467
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0





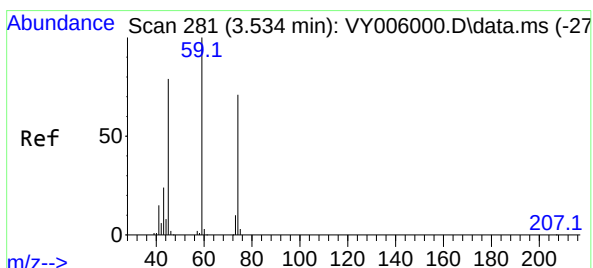
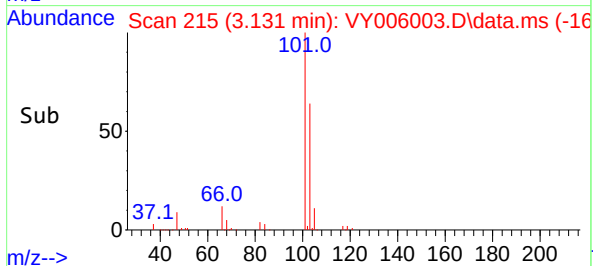
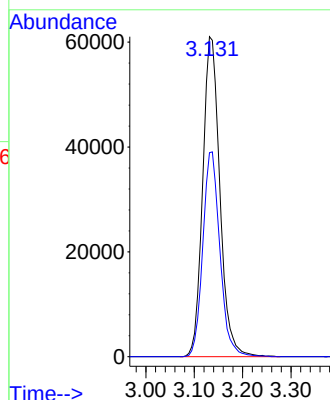
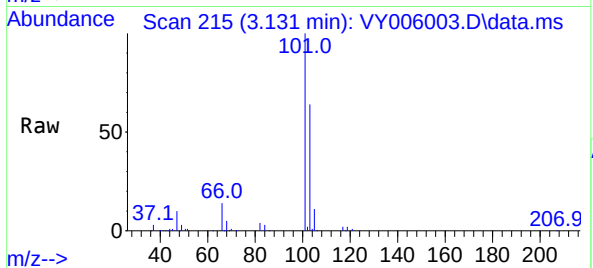
#7
Trichlorofluoromethane
Concen: 54.656 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion:101 Resp: 150595
Ion Ratio Lower Upper
101 100
103 63.8 48.0 72.0

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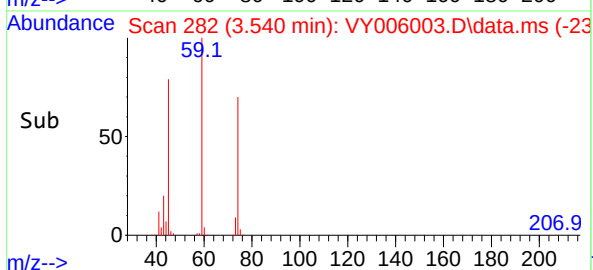
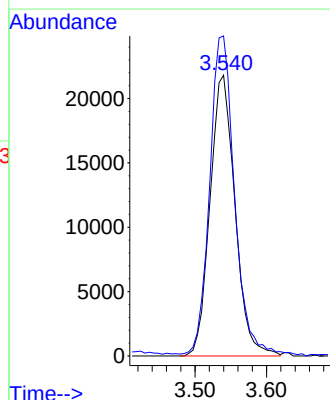
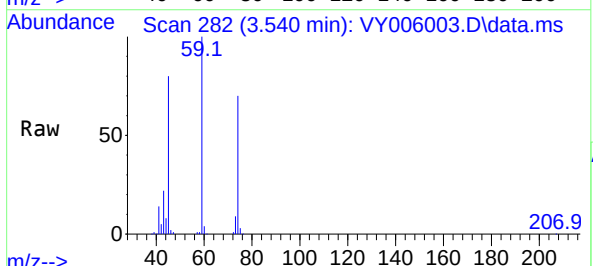
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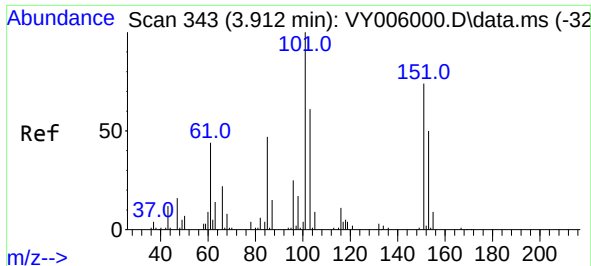
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#8
Diethyl Ether
Concen: 58.381 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006003.D
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Tgt Ion: 74 Resp: 52880
Ion Ratio Lower Upper
74 100
45 114.7 55.1 165.5





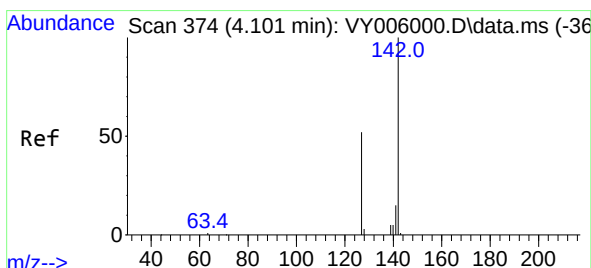
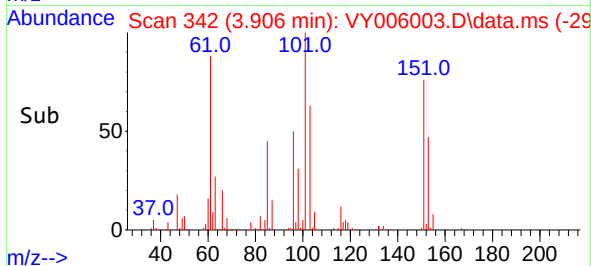
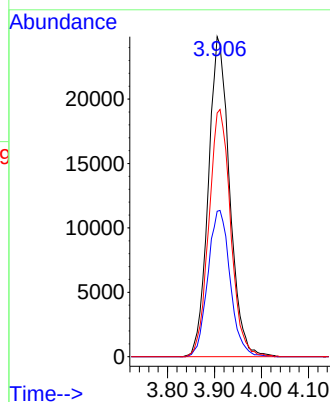
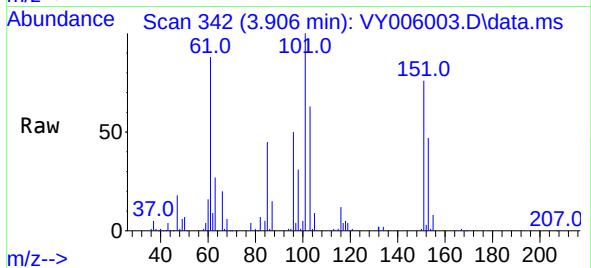
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.701 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion:	101	Resp:	77999
Ion	Ratio	Lower	Upper
101	100		
85	47.9	40.6	60.8
151	79.0	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421

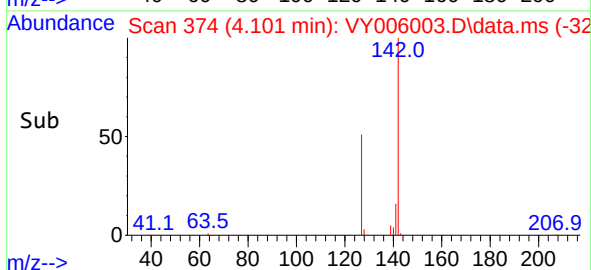
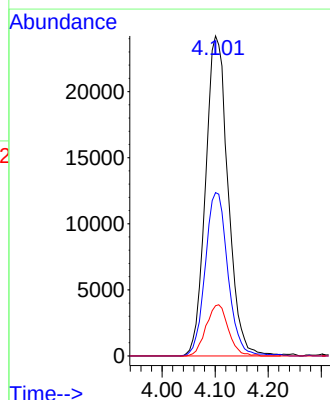
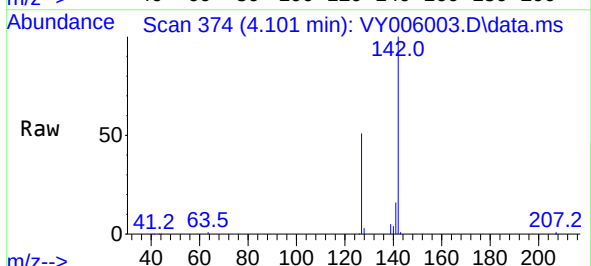
Manual Integrations
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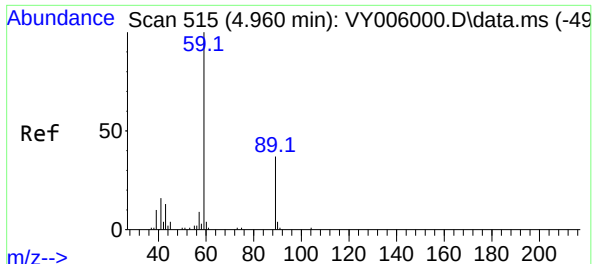
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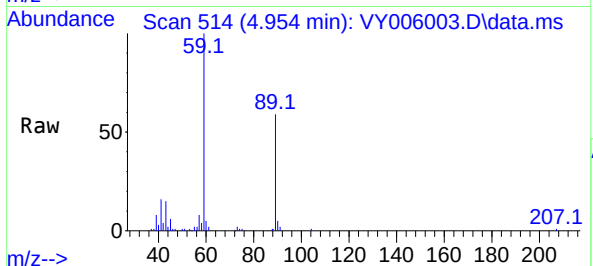
#10
Methyl Iodide
Concen: 48.990 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion:	142	Resp:	71343
Ion	Ratio	Lower	Upper
142	100		
127	51.5	41.5	62.3
141	15.8	11.9	17.9

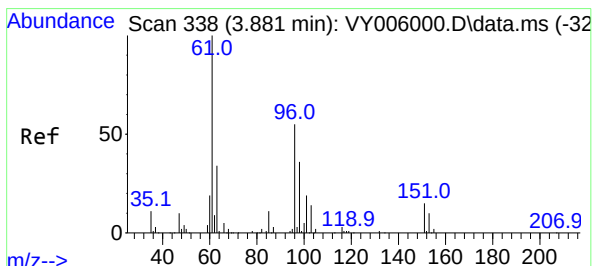
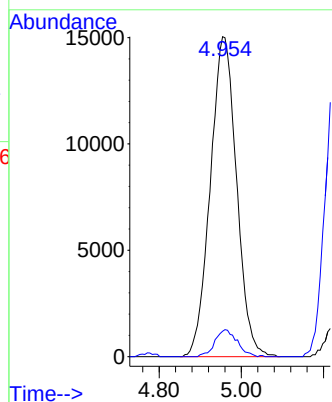
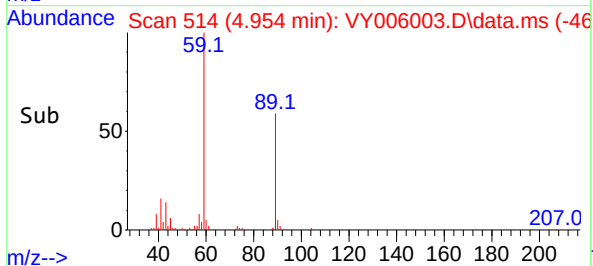




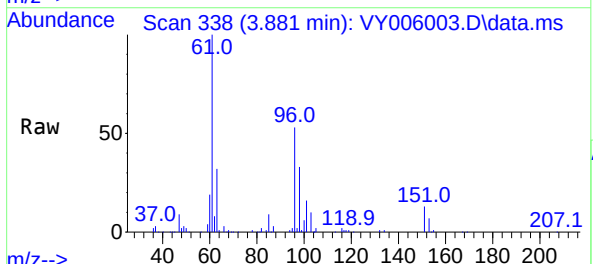
#11
Tert butyl alcohol
Concen: 218.988 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



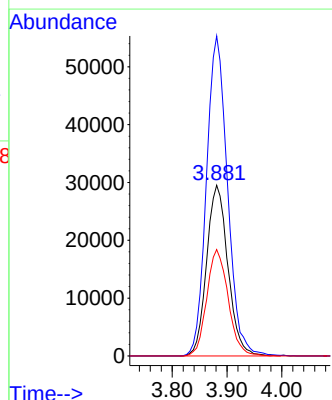
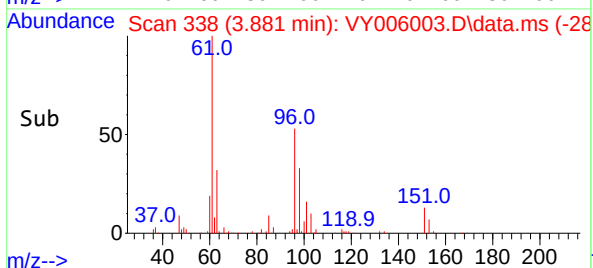
Tgt Ion: 59 Resp: 66631
Ion Ratio Lower Upper
59 100
57 7.1 6.4 9.6



#12
1,1-Dichloroethene
Concen: 56.061 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



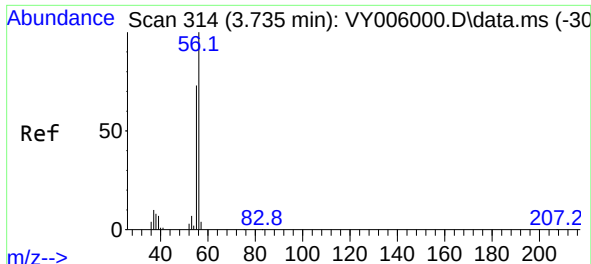
Tgt Ion: 96 Resp: 79767
Ion Ratio Lower Upper
96 100
61 187.4 145.8 218.6
98 62.3 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
ICVY091421

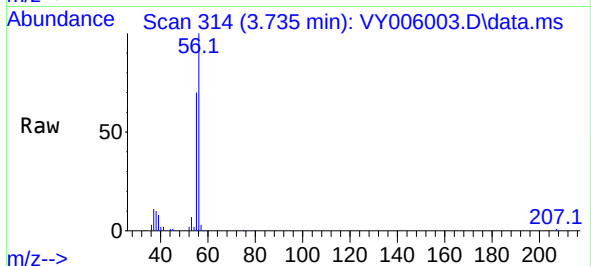
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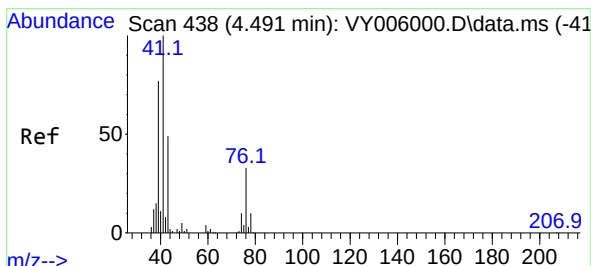
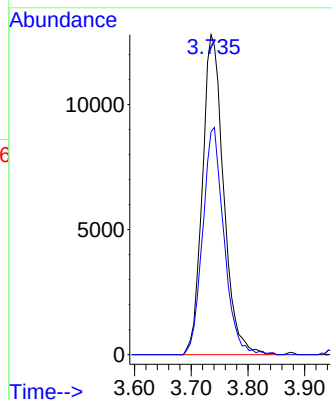
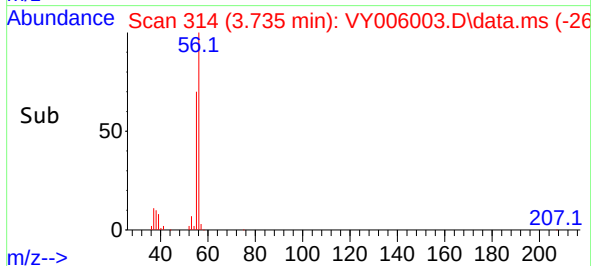


#13
Acrolein
Concen: 279.223 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

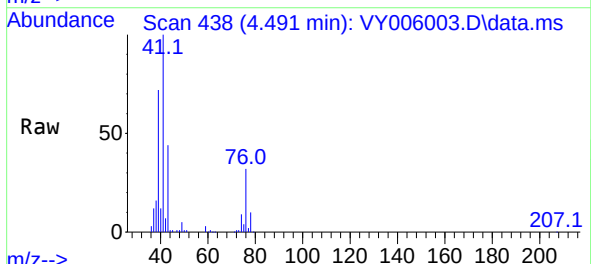
Instrument :
MSVOA_Y
ClientSampleId :
ICVY091421



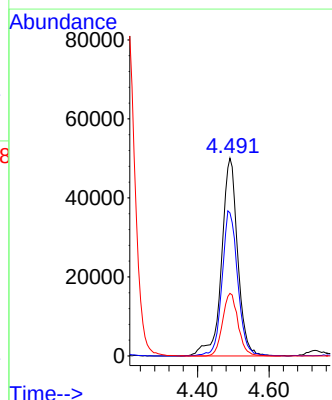
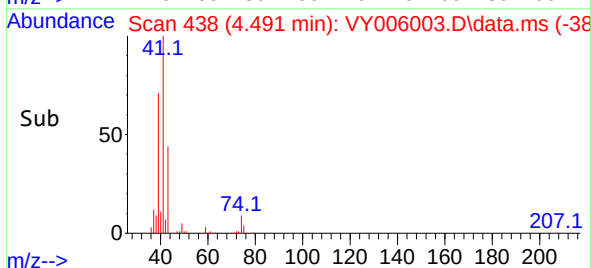
Tgt Ion: 56 Resp: 33211
Ion Ratio Lower Upper
56 100
55 71.3 57.6 86.4

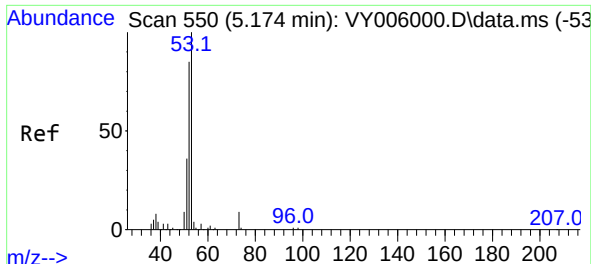


#14
Allyl chloride
Concen: 51.539 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



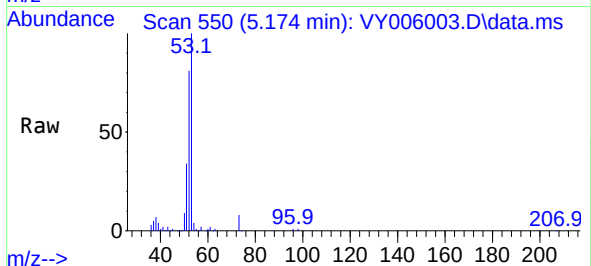
Tgt Ion: 41 Resp: 156536
Ion Ratio Lower Upper
41 100
39 71.6 58.8 88.2
76 30.4 25.1 37.7





#15
Acrylonitrile
Concen: 257.524 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

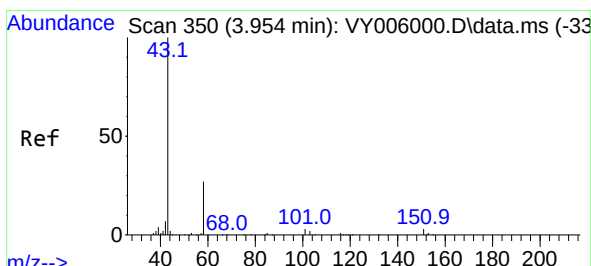
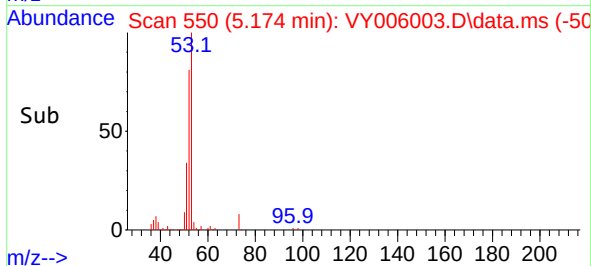
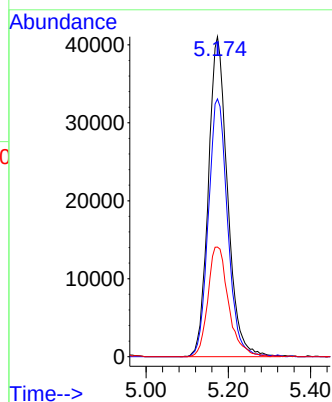
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421



Tgt Ion: 53 Resp: 132867
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 37.0 29.8 44.6

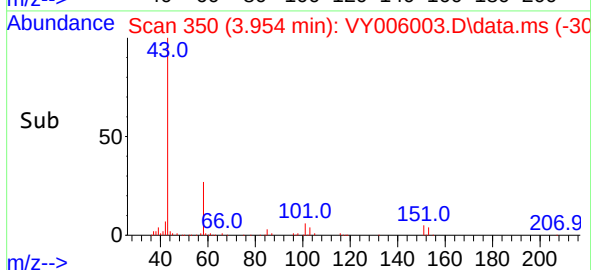
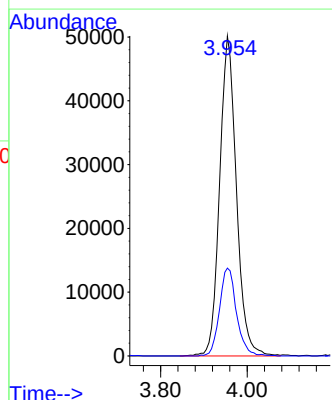
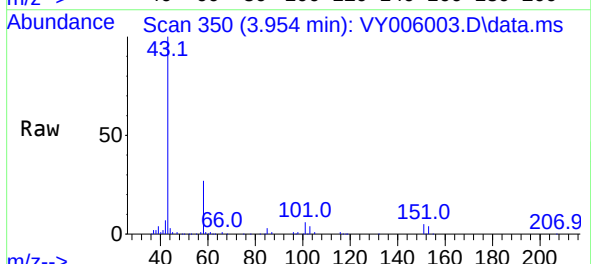
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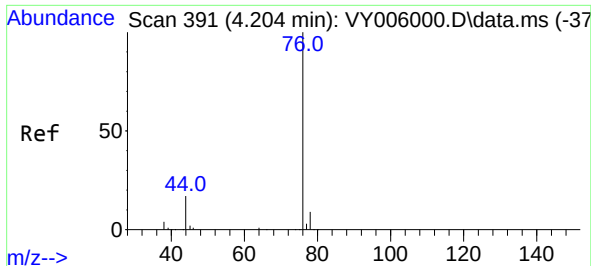
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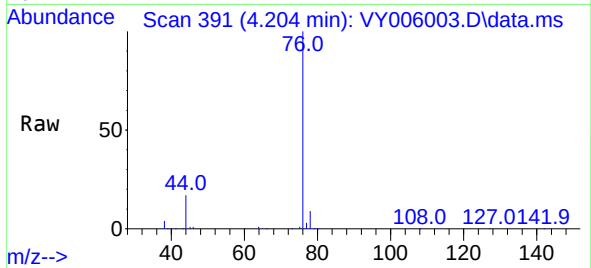
#16
Acetone
Concen: 248.822 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 43 Resp: 135092
Ion Ratio Lower Upper
43 100
58 27.4 22.0 33.0

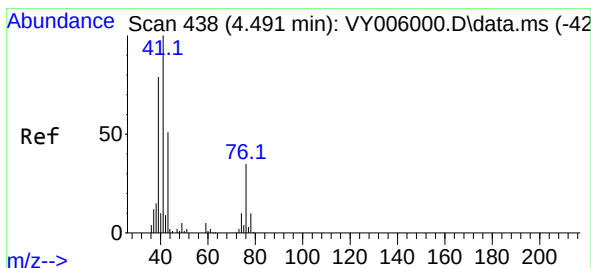
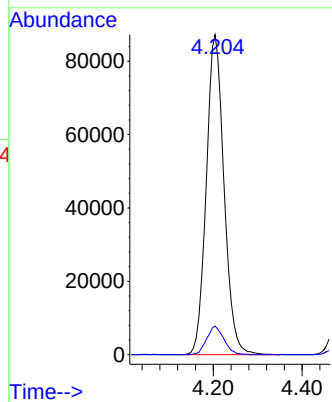
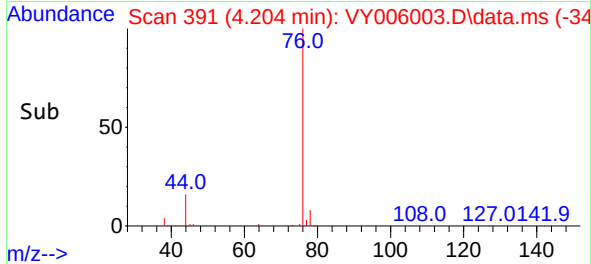




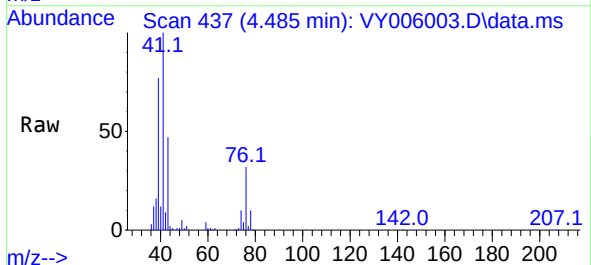
#17
Carbon Disulfide
Concen: 50.900 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



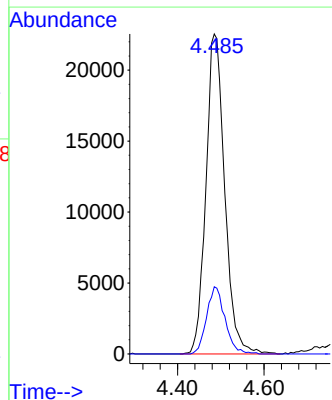
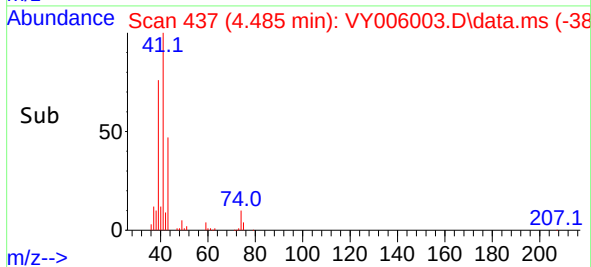
Tgt Ion: 76 Resp: 241872
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 49.625 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



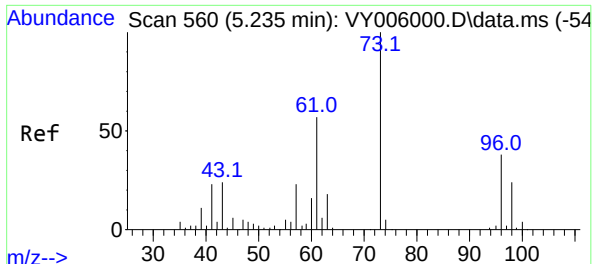
Tgt Ion: 43 Resp: 67869
Ion Ratio Lower Upper
43 100
74 20.6 16.6 24.8



Instrument :
MSVOA_Y
ClientSampleId :
ICVY091421

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#19

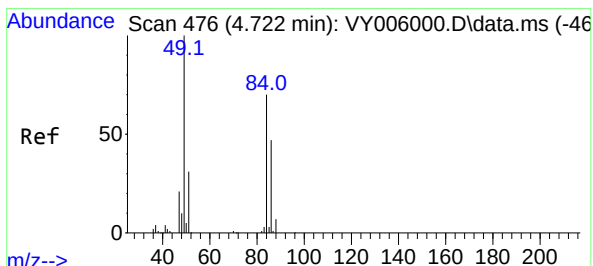
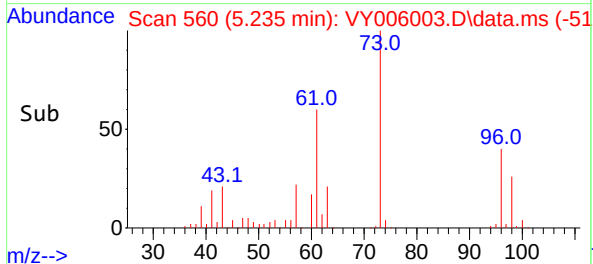
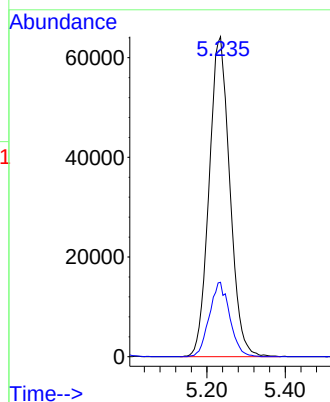
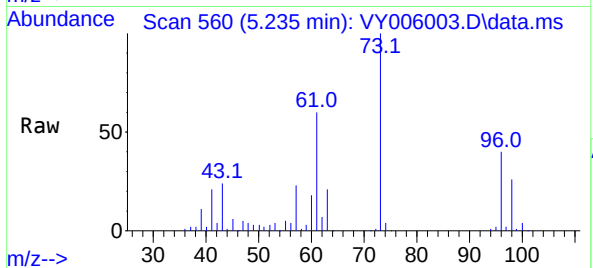
Methyl tert-butyl Ether
Concen: 51.279 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 73 Resp: 235227
Ion Ratio Lower Upper
73 100
57 23.3 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421

Manual Integrations
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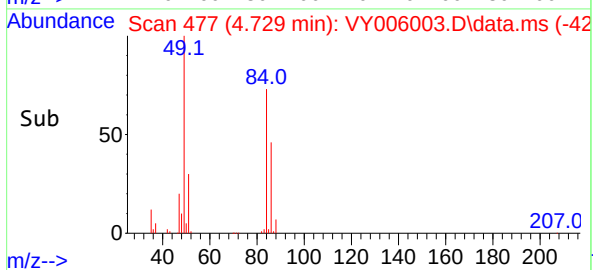
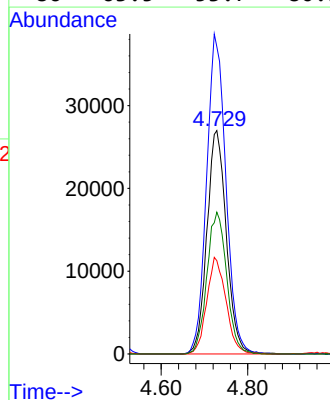
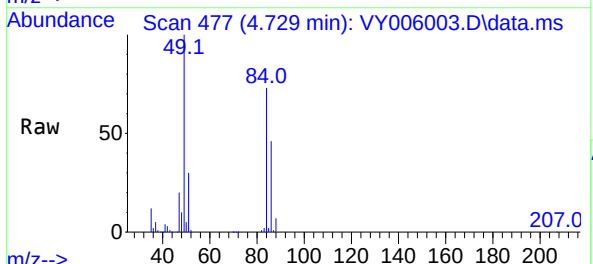
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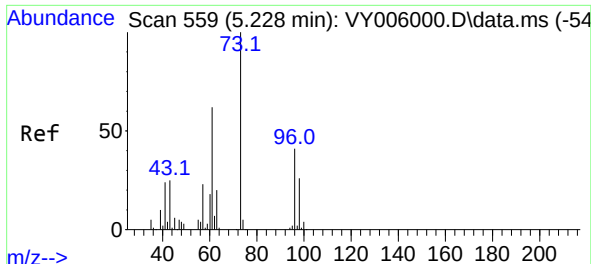


#20

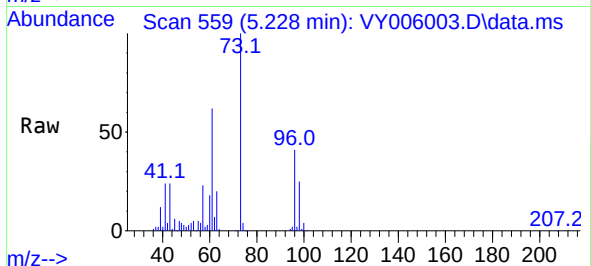
Methylene Chloride
Concen: 49.604 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 84 Resp: 84087
Ion Ratio Lower Upper
84 100
49 137.6 114.4 171.6
51 41.8 35.3 52.9
86 63.5 53.7 80.5

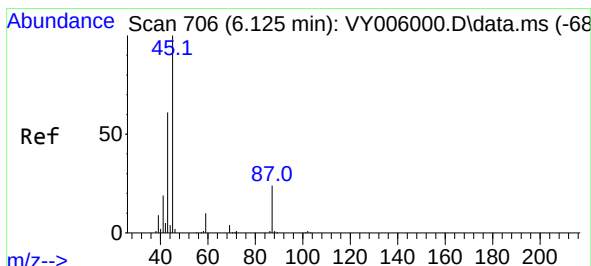
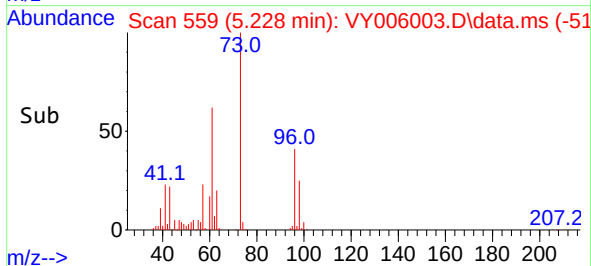
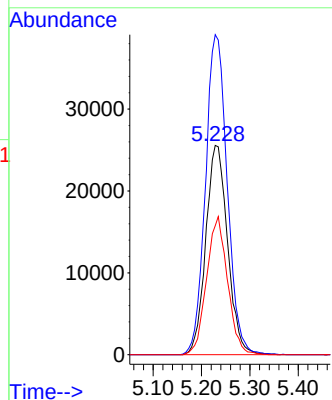




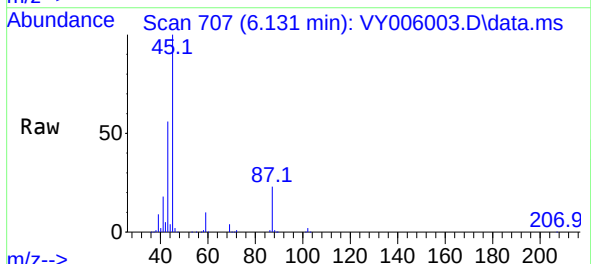
#21
trans-1,2-Dichloroethene
Concen: 50.197 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



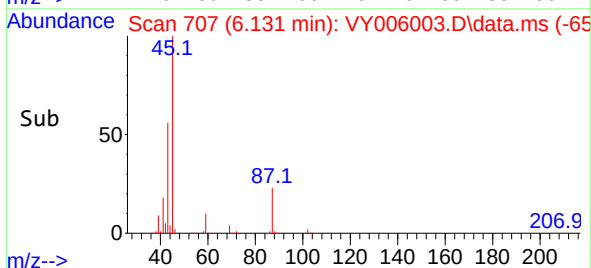
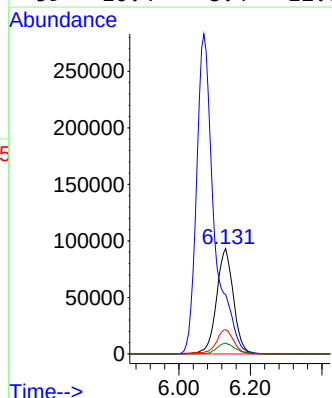
Tgt Ion: 96 Resp: 80090
Ion Ratio Lower Upper
96 100
61 152.9 120.5 180.7
98 61.6 49.8 74.8



#22
Diisopropyl ether
Concen: 51.791 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



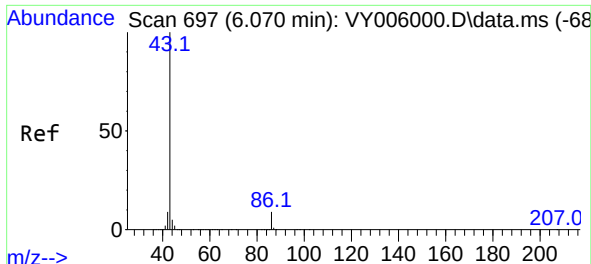
Tgt Ion: 45 Resp: 305670
Ion Ratio Lower Upper
45 100
43 56.3 49.3 73.9
87 23.0 19.2 28.8
59 10.4 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421

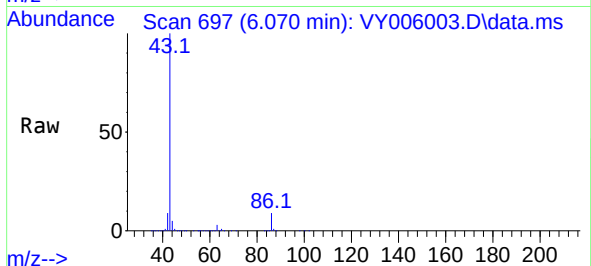
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#23
 Vinyl Acetate
 Concen: 258.617 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006003.D
 Acq: 14 Sep 2021 12:57

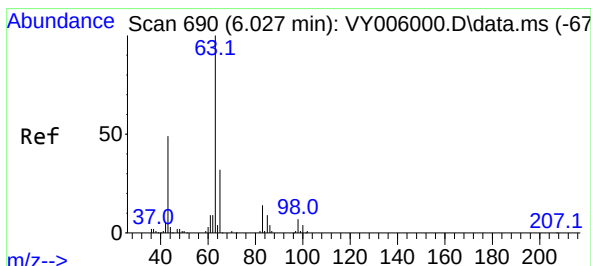
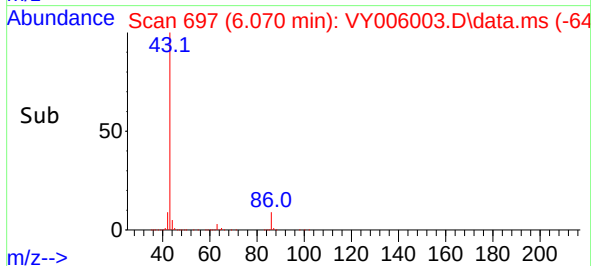
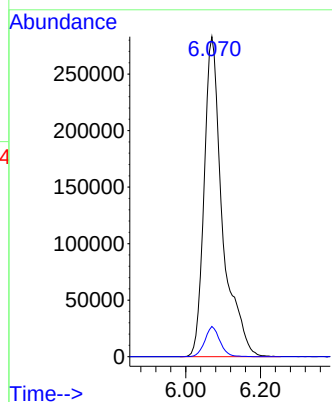
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY091421



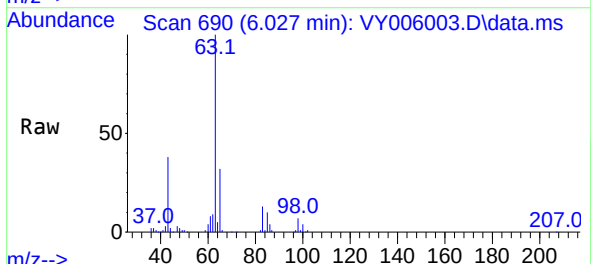
Tgt Ion: 43 Resp: 963112
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.1 10.7

Manual Integrations
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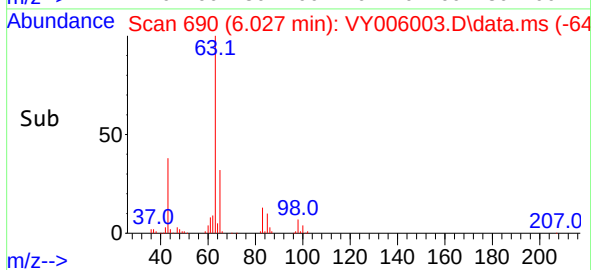
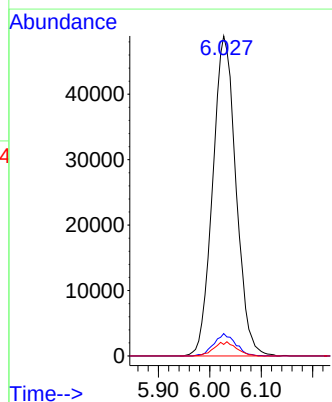
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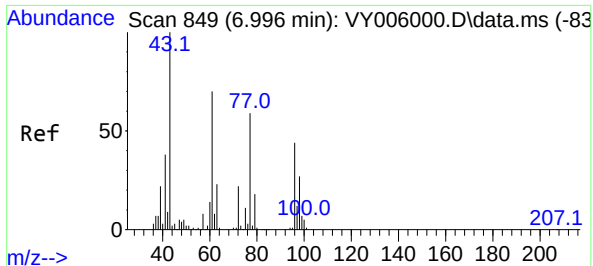


#24
 1,1-Dichloroethane
 Concen: 50.871 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006003.D
 Acq: 14 Sep 2021 12:57



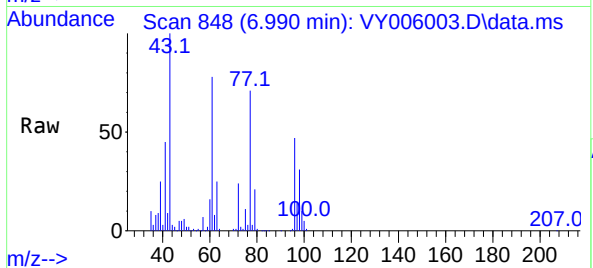
Tgt Ion: 63 Resp: 153824
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 3.6 2.0 5.8





#25
2-Butanone
Concen: 245.536 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

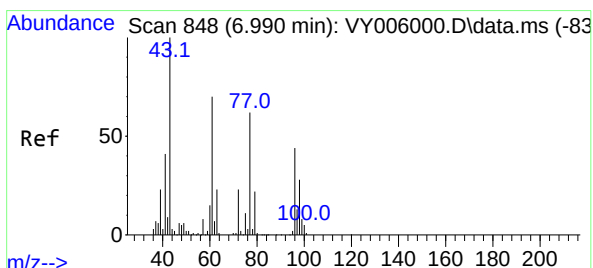
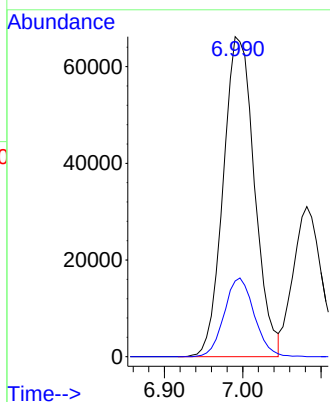
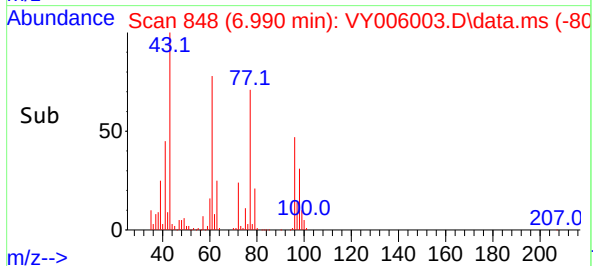
Instrument :
MSVOA_Y
ClientSampleId :
ICVY091421



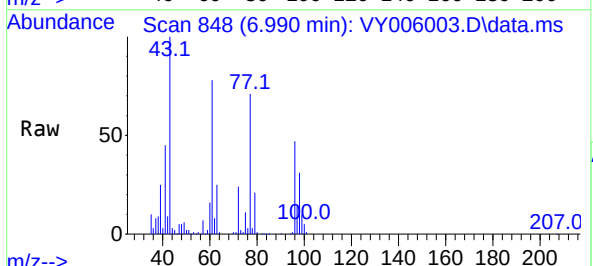
Tgt Ion: 43 Resp: 183736
Ion Ratio Lower Upper
43 100
72 23.7 17.7 26.5

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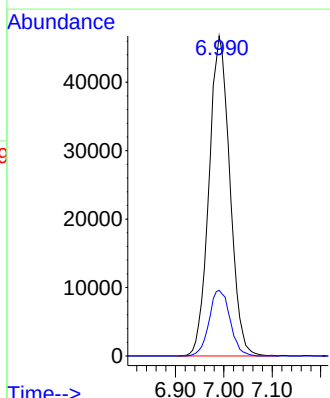
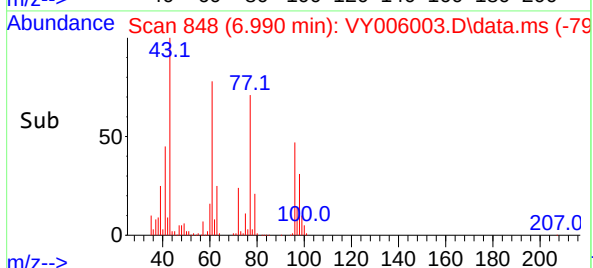
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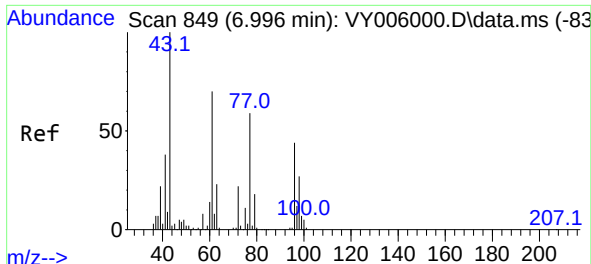


#26
2,2-Dichloropropane
Concen: 48.887 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



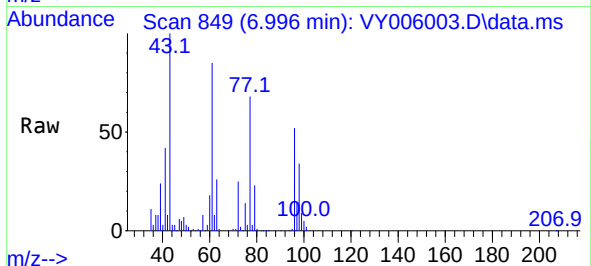
Tgt Ion: 77 Resp: 140040
Ion Ratio Lower Upper
77 100
97 20.6 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 50.910 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

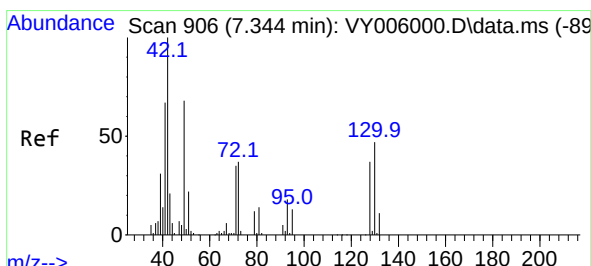
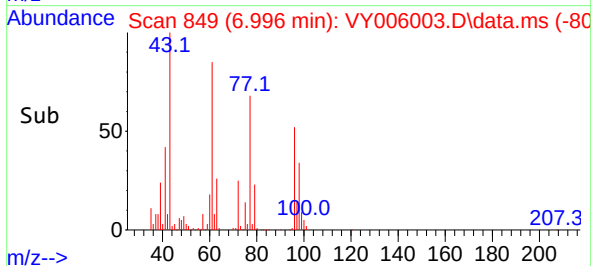
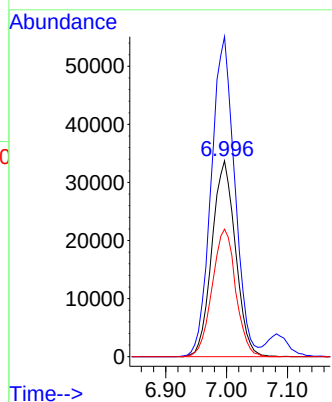
Instrument :
MSVOA_Y
ClientSampleId :
ICVY091421



Tgt Ion: 96 Resp: 90620
Ion Ratio Lower Upper
96 100
61 163.3 0.0 319.8
98 65.1 0.0 127.0

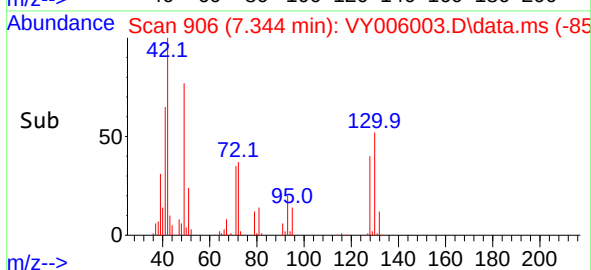
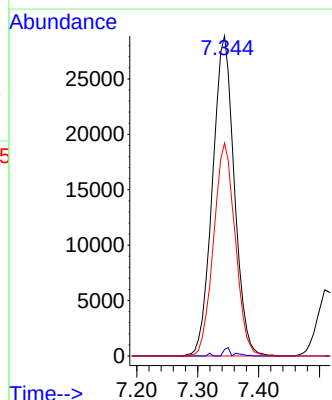
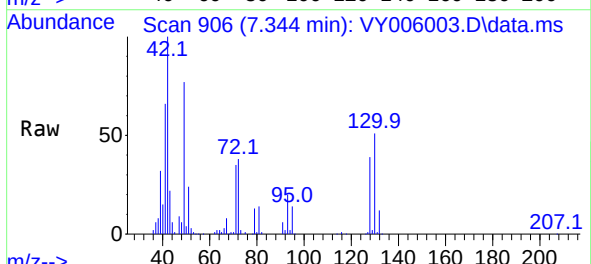
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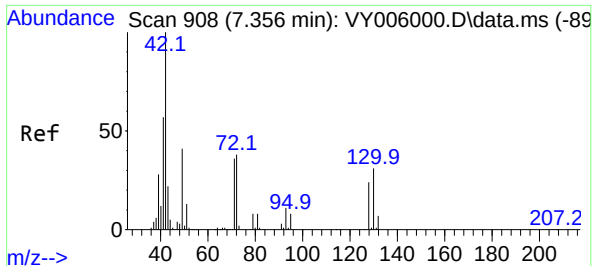
MMDadoda
9/15/2021 5:41:13 PM



#28
Bromochloromethane
Concen: 53.989 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 49 Resp: 71715
Ion Ratio Lower Upper
49 100
129 1.0 0.0 2.2
130 66.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 252.301 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY006003.D

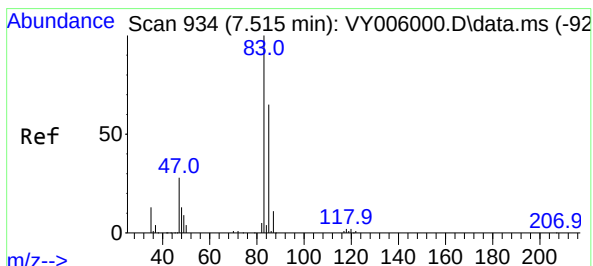
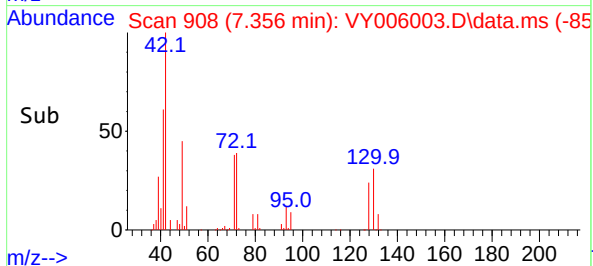
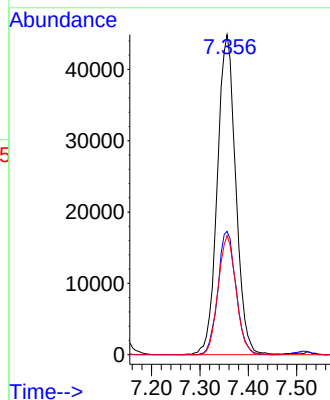
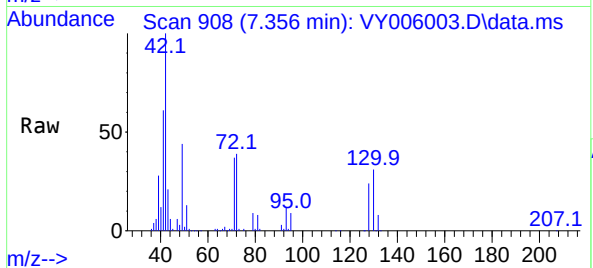
Acq: 14 Sep 2021 12:57

Tgt Ion:	42	Resp:	118659
Ion	Ratio	Lower	Upper
42	100		
72	37.8	30.3	45.5
71	36.1	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVY091421

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#30

Chloroform

Concen: 50.783 ug/l

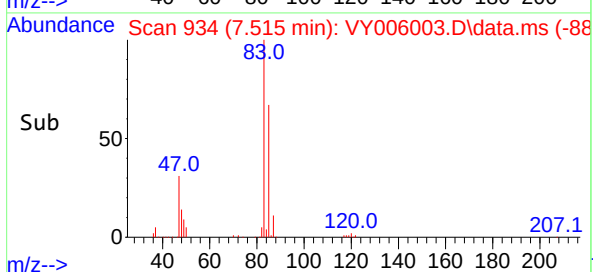
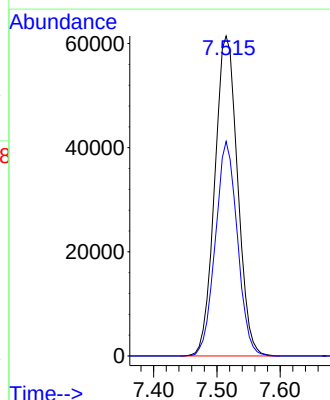
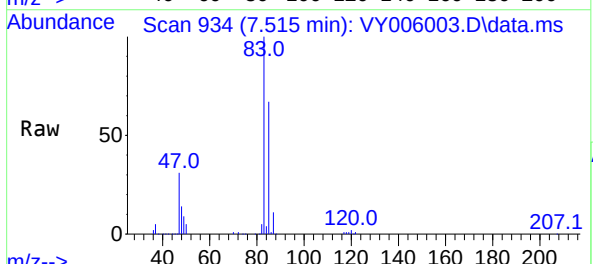
RT: 7.515 min Scan# 934

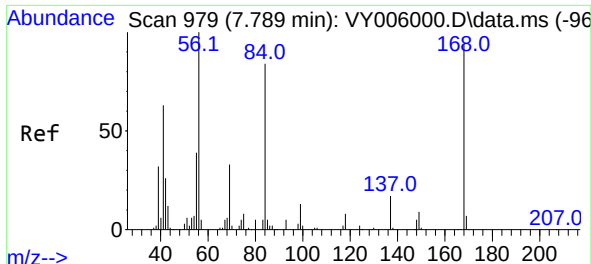
Delta R.T. 0.000 min

Lab File: VY006003.D

Acq: 14 Sep 2021 12:57

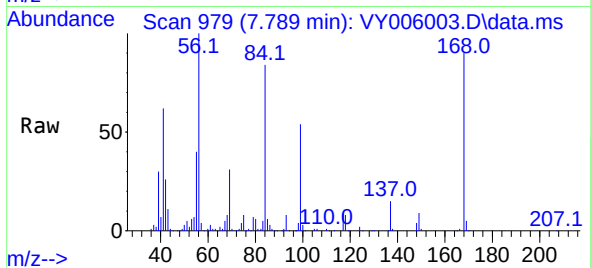
Tgt Ion:	83	Resp:	153965
Ion	Ratio	Lower	Upper
83	100		
85	67.0	51.8	77.6





#31
Cyclohexane
Concen: 48.528 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

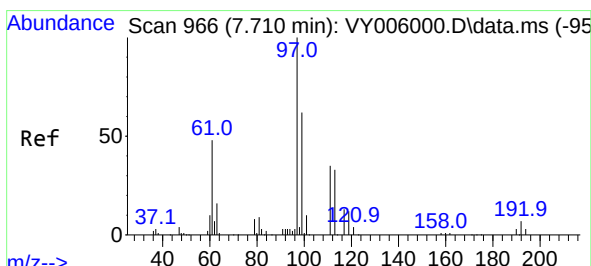
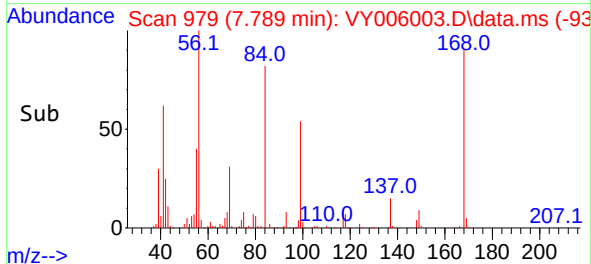
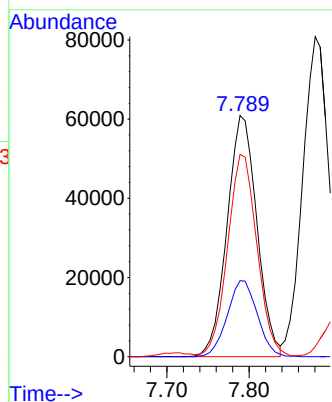
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421



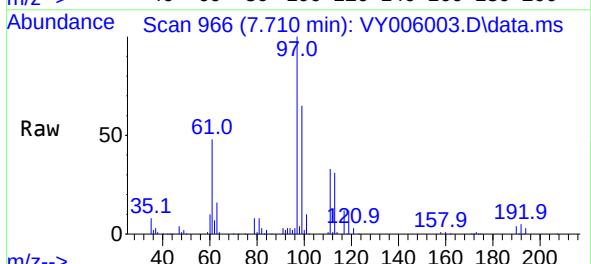
Tgt Ion: 56 Resp: 153879
Ion Ratio Lower Upper
56 100
69 31.5 26.7 40.1
84 82.4 67.2 100.8

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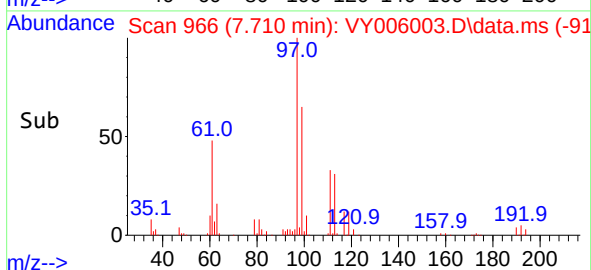
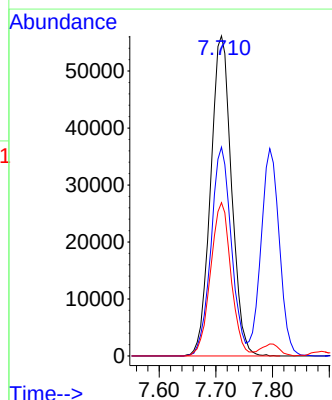
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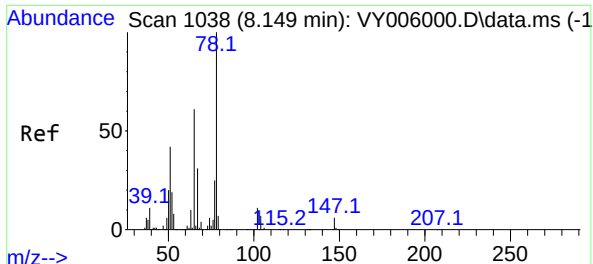


#32
1,1,1-Trichloroethane
Concen: 50.393 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



Tgt Ion: 97 Resp: 143454
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 47.1 37.6 56.4





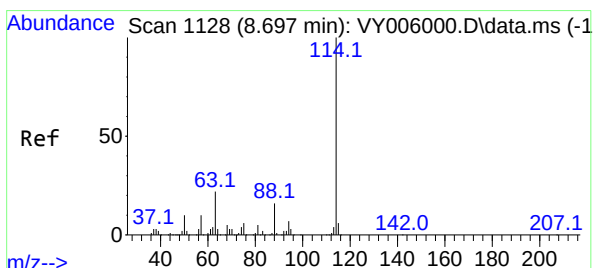
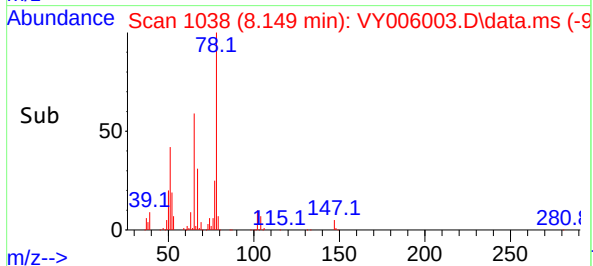
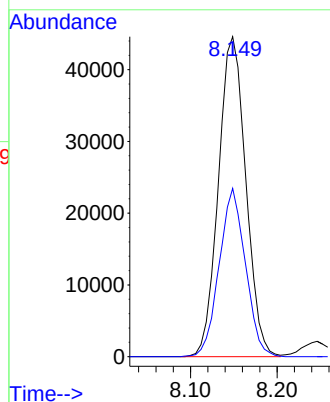
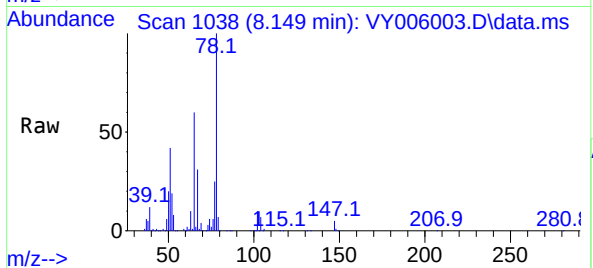
#33
1,2-Dichloroethane-d4
Concen: 49.501 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 65 Resp: 97985
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421

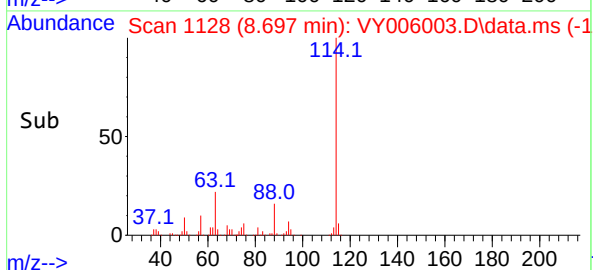
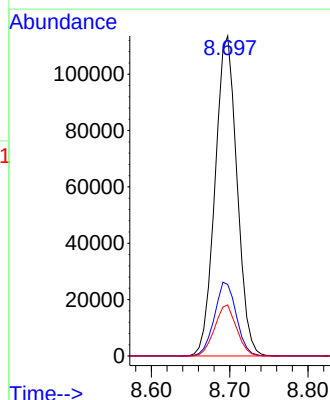
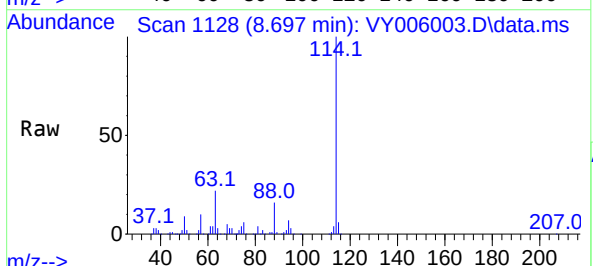
Manual Integrations
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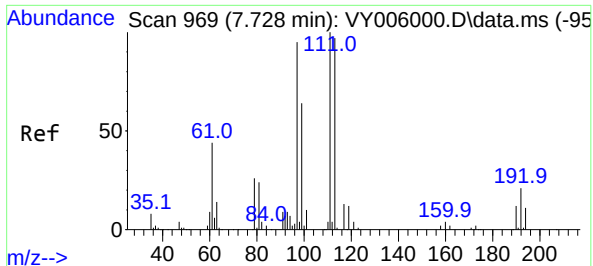
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 114 Resp: 220919
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.2
88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.574 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY006003.D

Acq: 14 Sep 2021 12:57

Tgt Ion:	113	Resp:	68024
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	124.0
192	21.8	17.6	26.4

Instrument :

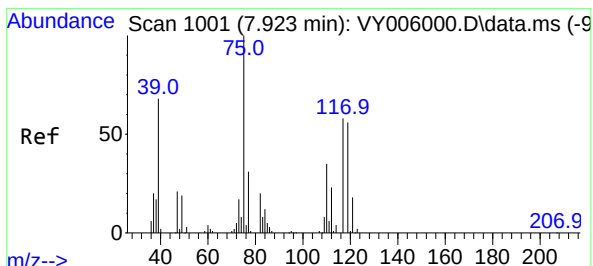
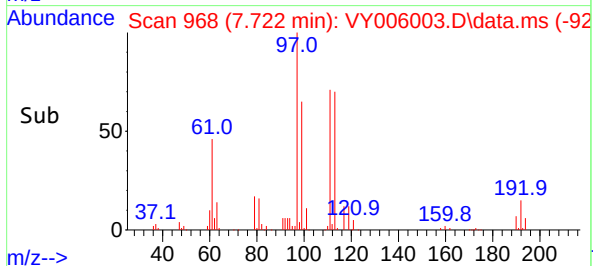
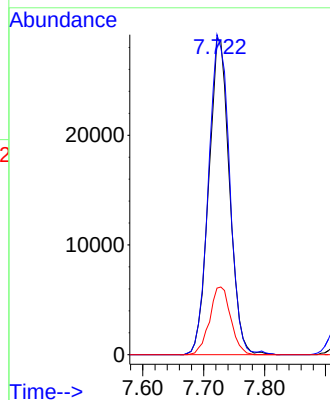
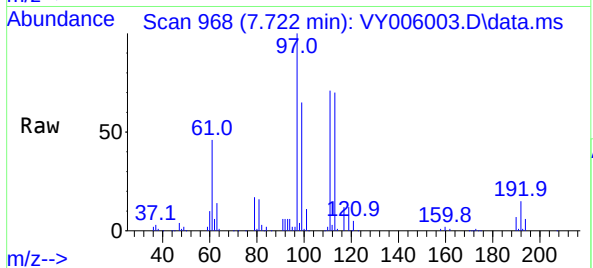
MSVOA_Y

ClientSampleId :

ICVVY091421

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#36

1,1-Dichloropropene

Concen: 50.220 ug/l

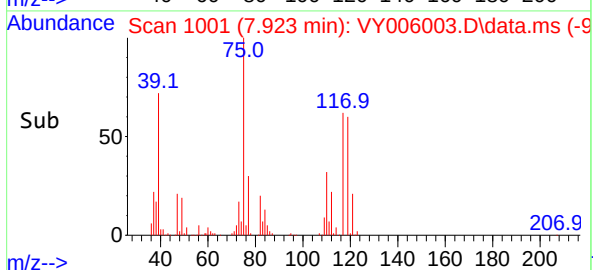
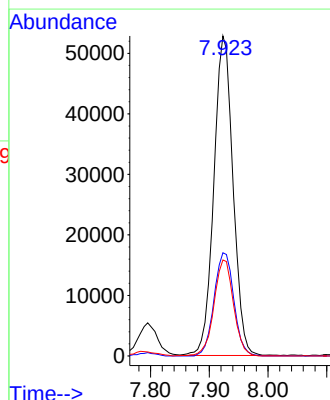
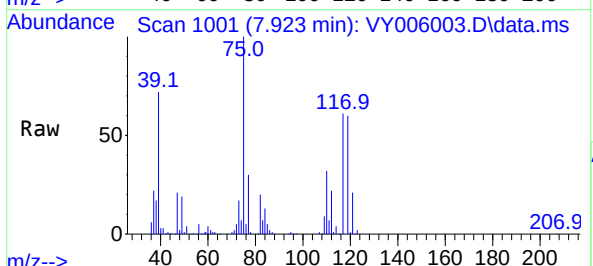
RT: 7.923 min Scan# 1001

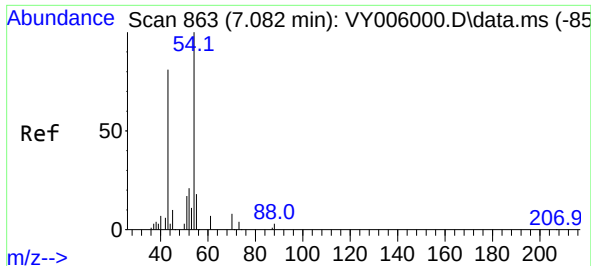
Delta R.T. 0.000 min

Lab File: VY006003.D

Acq: 14 Sep 2021 12:57

Tgt Ion:	75	Resp:	119749
Ion	Ratio	Lower	Upper
75	100		
110	33.2	17.1	51.2
77	30.6	24.4	36.6





#37

Ethyl Acetate

Concen: 48.515 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY006003.D

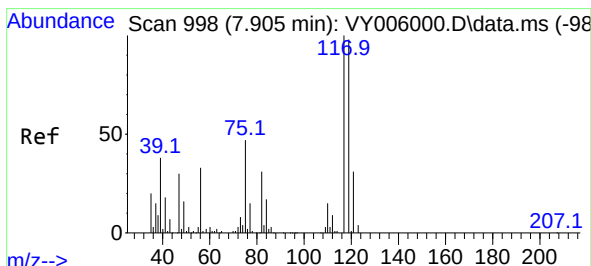
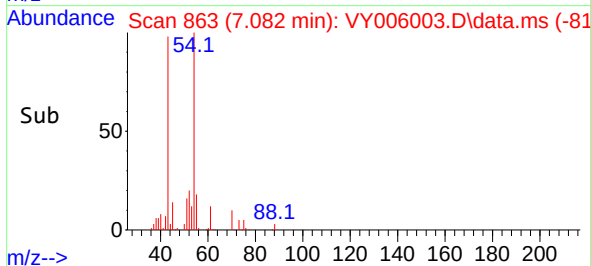
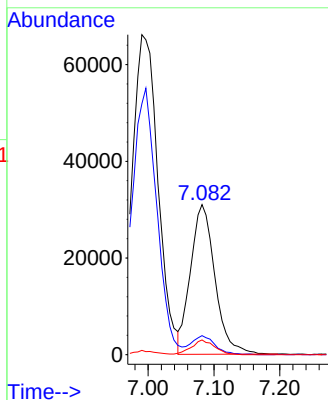
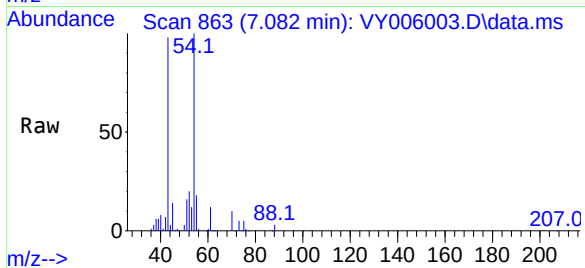
Acq: 14 Sep 2021 12:57

Tgt Ion:	43	Resp:	79915
Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.7	14.5
70	9.3	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 50.517 ug/l

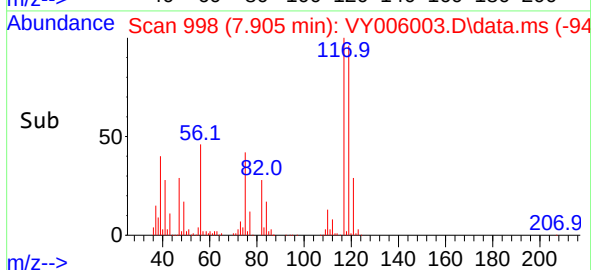
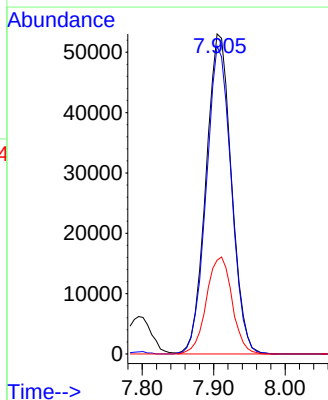
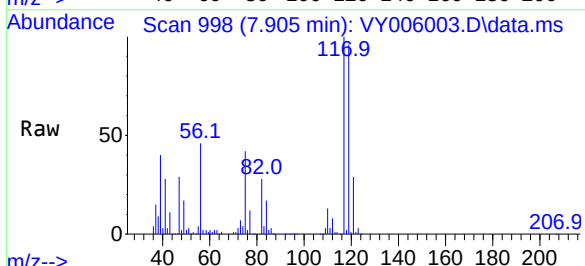
RT: 7.905 min Scan# 998

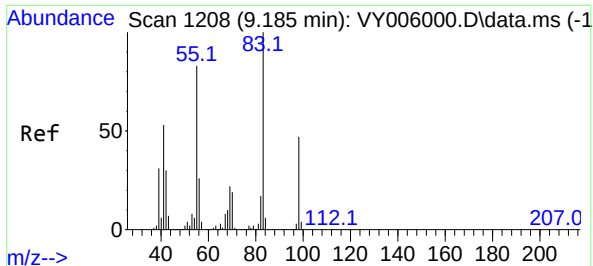
Delta R.T. 0.000 min

Lab File: VY006003.D

Acq: 14 Sep 2021 12:57

Tgt Ion:	117	Resp:	131134
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.9	116.9
121	29.3	24.8	37.2





#39

Methylcyclohexane

Concen: 51.021 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY006003.D

Acq: 14 Sep 2021 12:57

Tgt Ion:	83	Resp:	150787
Ion	Ratio	Lower	Upper
83	100		
55	82.1	66.5	99.7
98	48.6	37.9	56.9

Instrument :

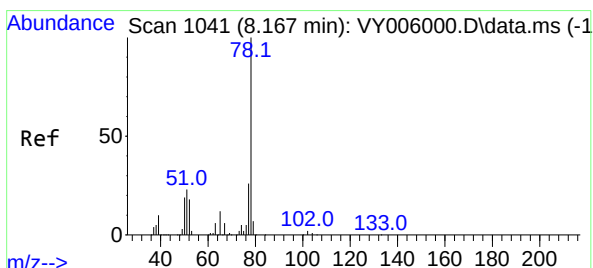
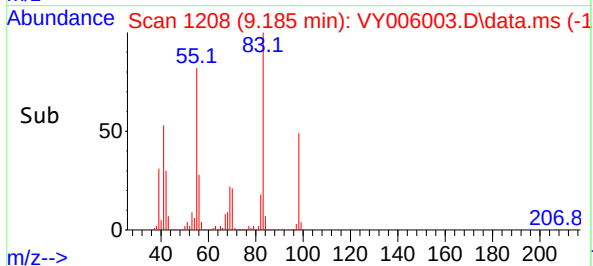
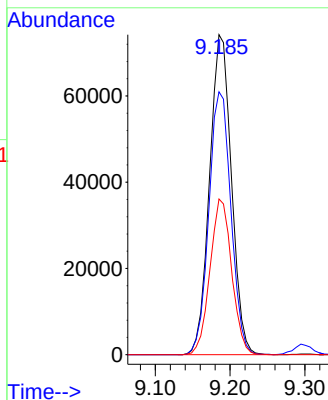
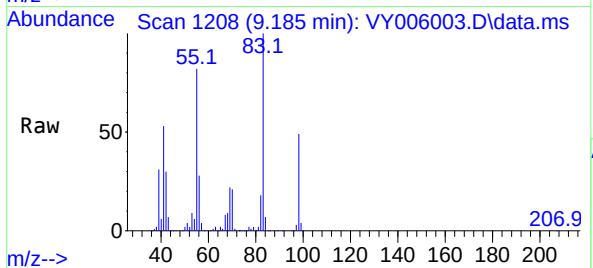
MSVOA_Y

ClientSampleId :

ICVY091421

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#40

Benzene

Concen: 50.075 ug/l

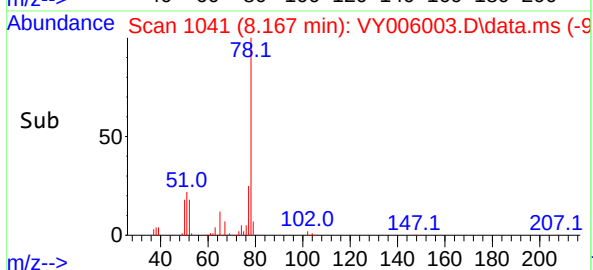
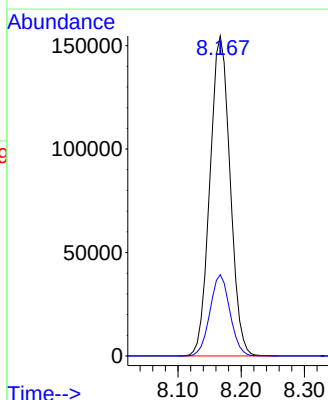
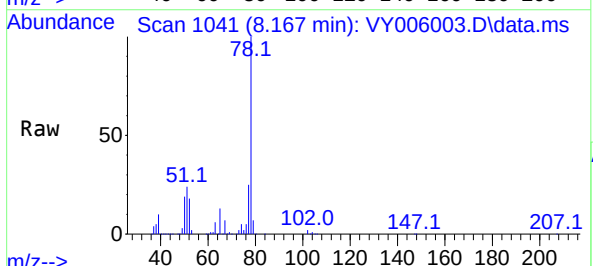
RT: 8.167 min Scan# 1041

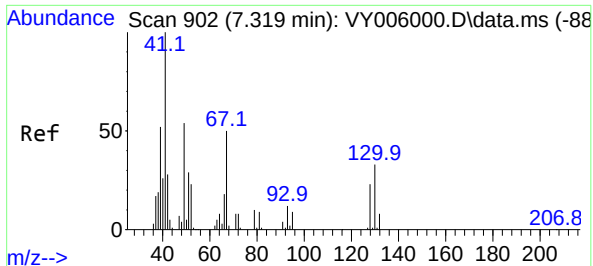
Delta R.T. 0.000 min

Lab File: VY006003.D

Acq: 14 Sep 2021 12:57

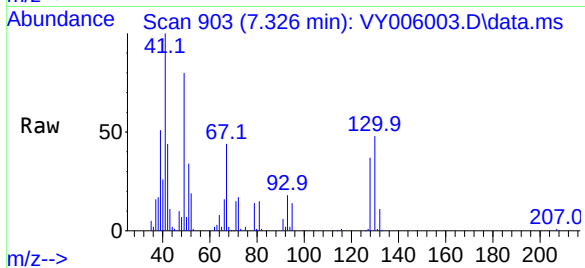
Tgt Ion:	78	Resp:	342401
Ion	Ratio	Lower	Upper
78	100		
77	25.4	20.4	30.6





#41
Methacrylonitrile
Concen: 51.209 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

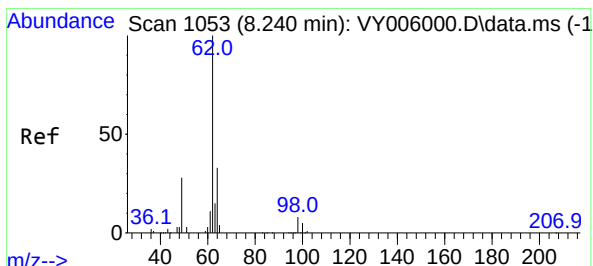
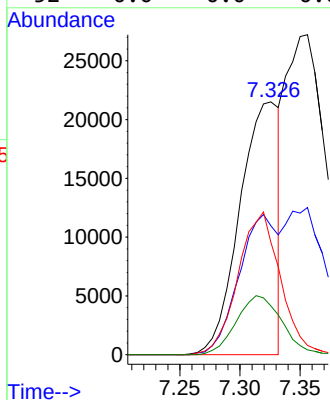
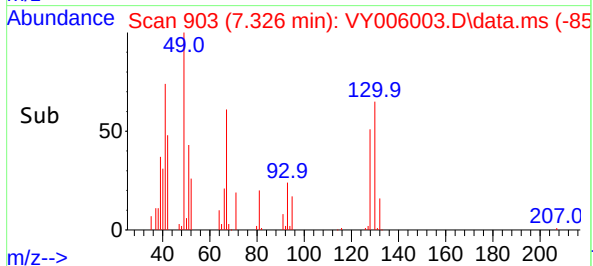
Instrument :
MSVOA_Y
ClientSampled :
ICVY091421



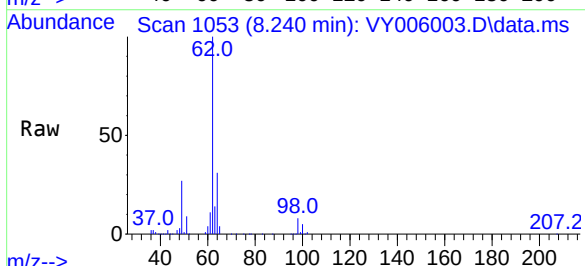
Tgt Ion: 41 Resp: 49266
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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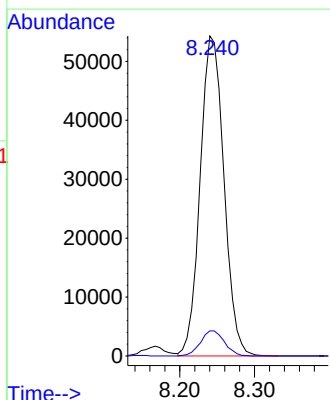
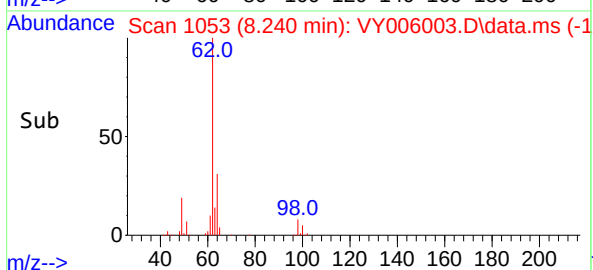
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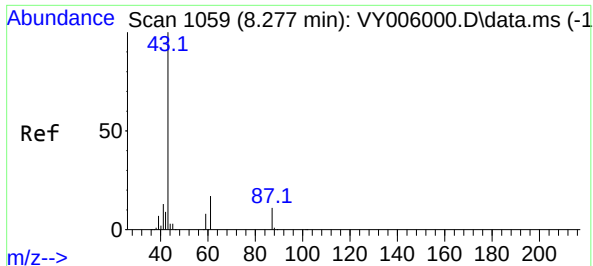


#42
1,2-Dichloroethane
Concen: 49.690 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



Tgt Ion: 62 Resp: 120154
Ion Ratio Lower Upper
62 100
98 7.9 0.0 14.8





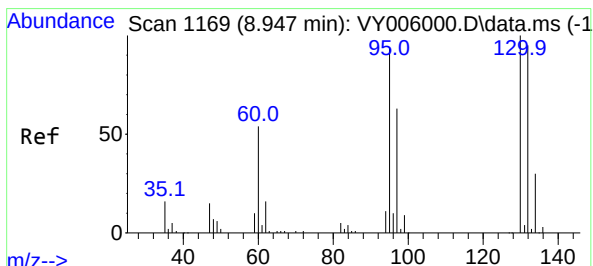
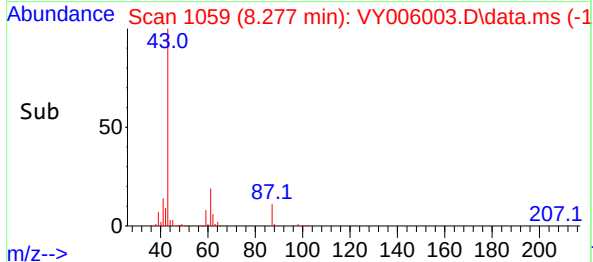
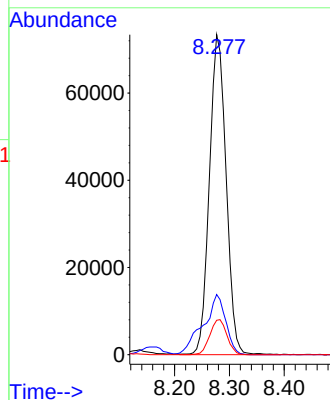
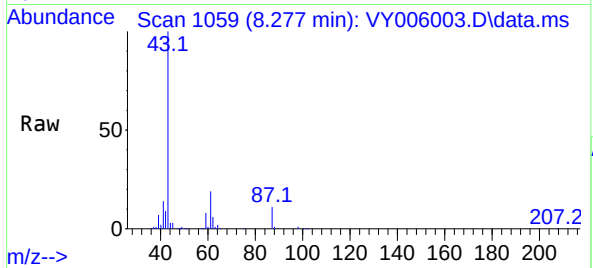
#43
Isopropyl Acetate
Concen: 50.546 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion:	43	Resp:	155087
Ion	Ratio	Lower	Upper
43	100		
61	25.5	20.2	30.2
87	11.2	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVY091421

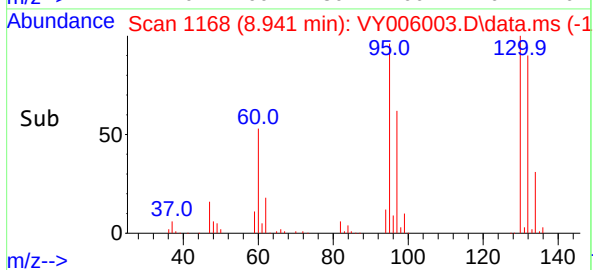
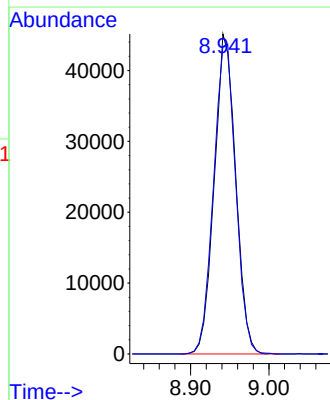
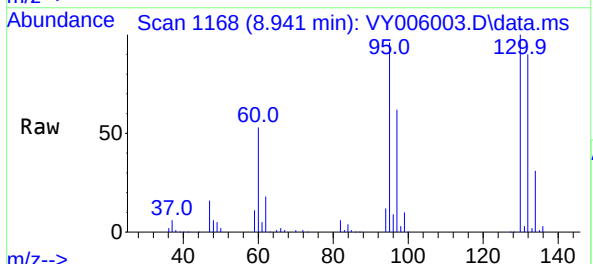
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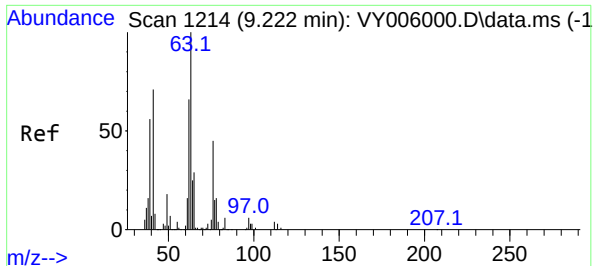
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#44
Trichloroethene
Concen: 50.285 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion:	130	Resp:	85684
Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	188.2





#45

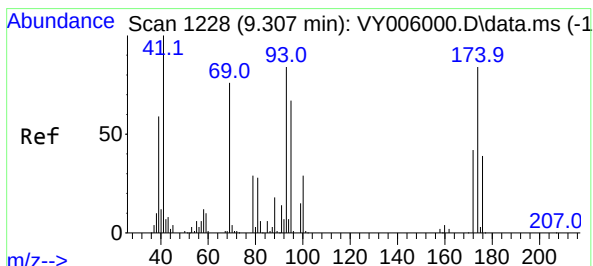
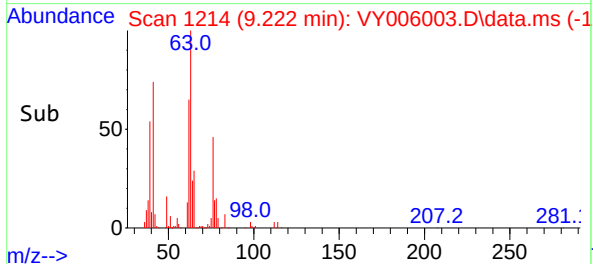
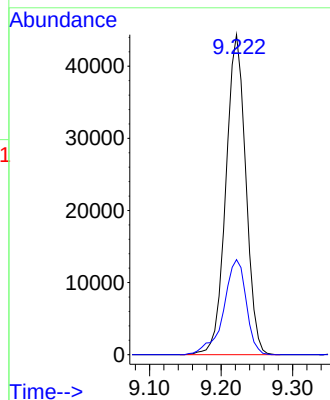
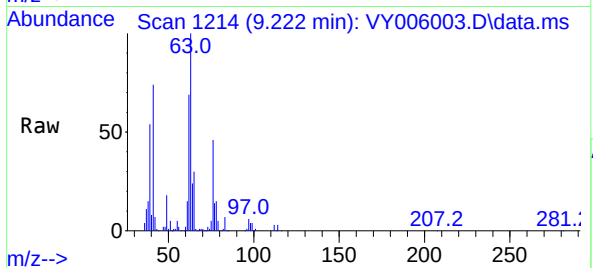
1,2-Dichloropropane
Concen: 50.644 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 63 Resp: 85666
Ion Ratio Lower Upper
63 100
65 29.7 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVY091421

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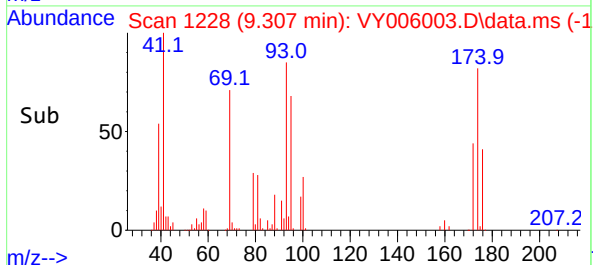
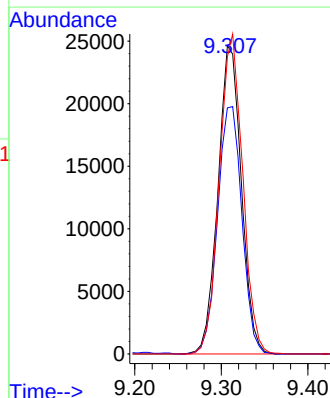
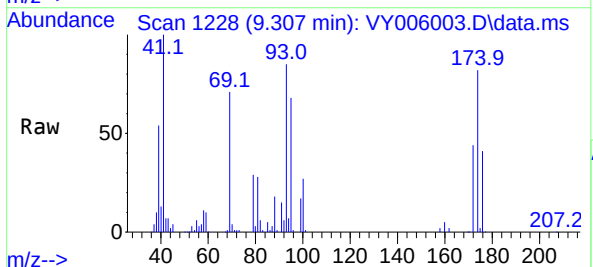
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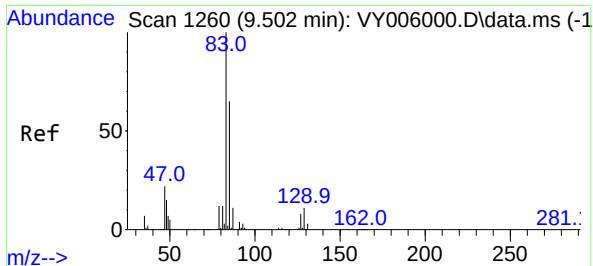


#46

Dibromomethane
Concen: 50.609 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 93 Resp: 46336
Ion Ratio Lower Upper
93 100
95 83.4 64.3 96.5
174 103.4 83.4 125.0





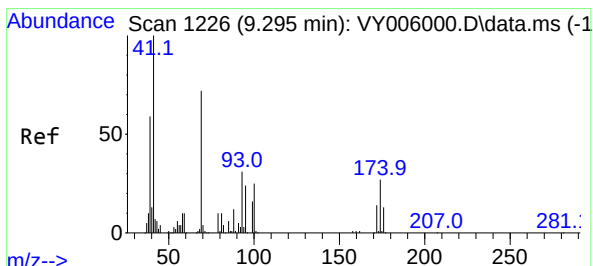
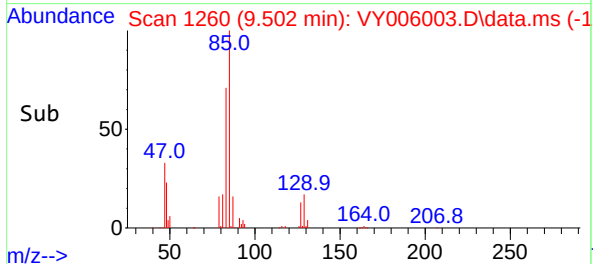
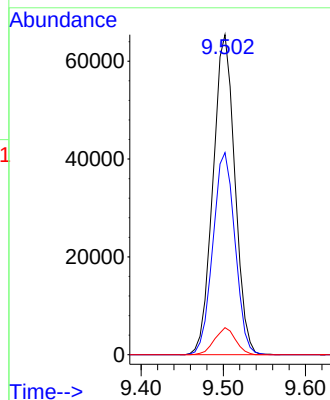
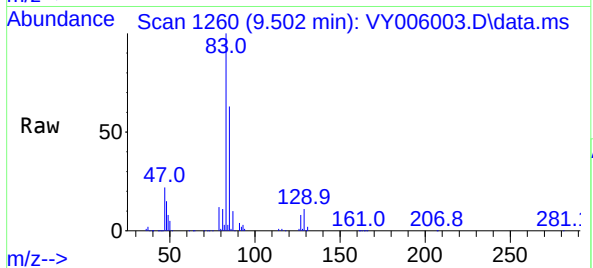
#47
Bromodichloromethane
Concen: 51.311 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 83 Resp: 120921
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9
127 8.4 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421

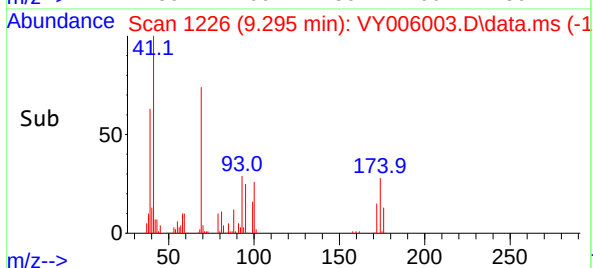
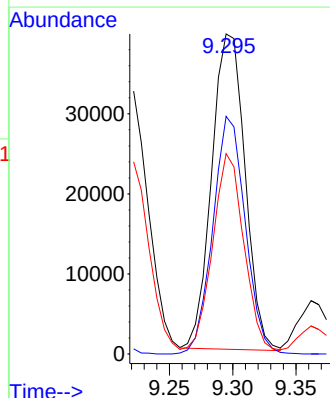
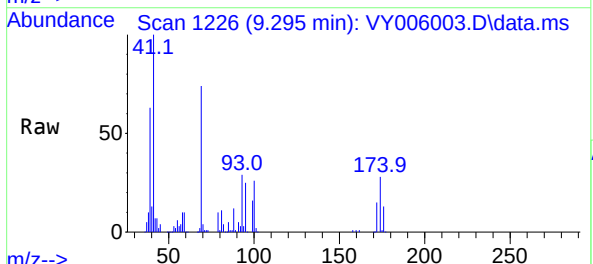
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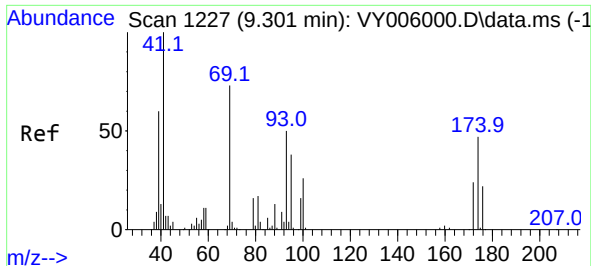
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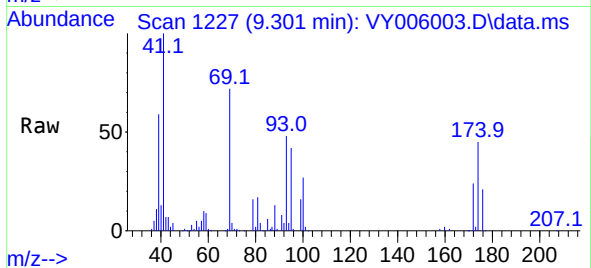
#48
Methyl methacrylate
Concen: 50.985 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 41 Resp: 72284
Ion Ratio Lower Upper
41 100
69 73.2 58.2 87.2
39 58.1 47.4 71.0

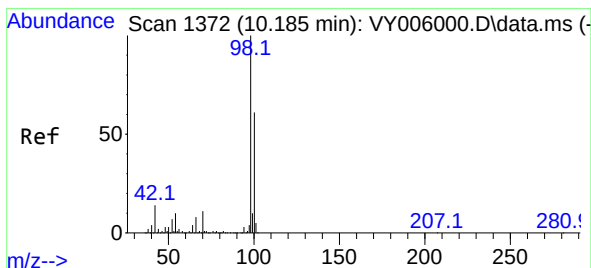
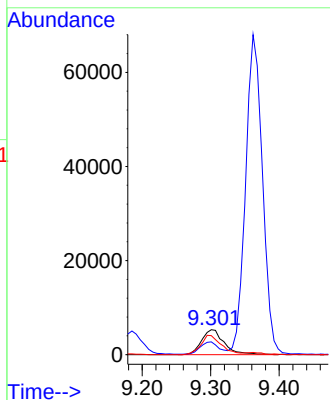
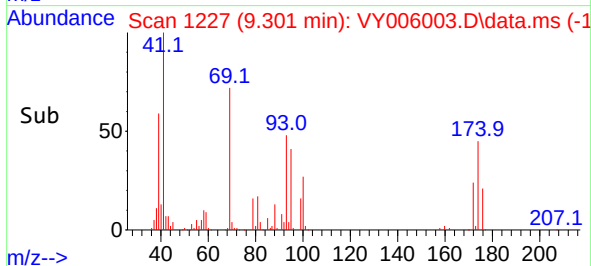




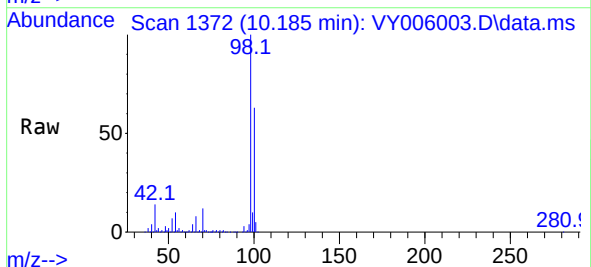
#49
1,4-Dioxane
Concen: 970.929 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



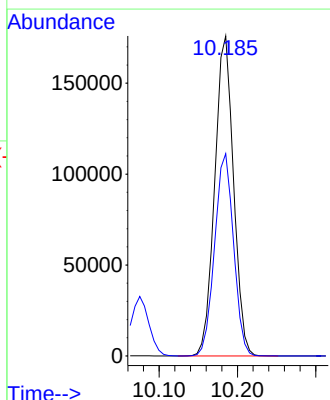
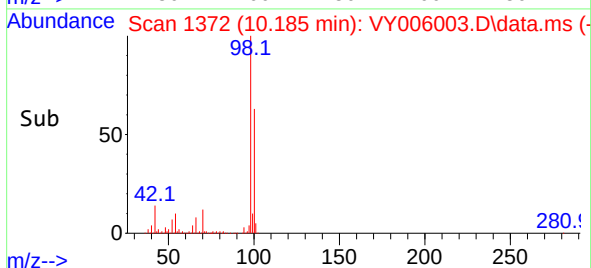
Tgt Ion: 88 Resp: 12268
Ion Ratio Lower Upper
88 100
43 43.4 32.8 49.2
58 70.1 59.8 89.6



#50
Toluene-d8
Concen: 50.268 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



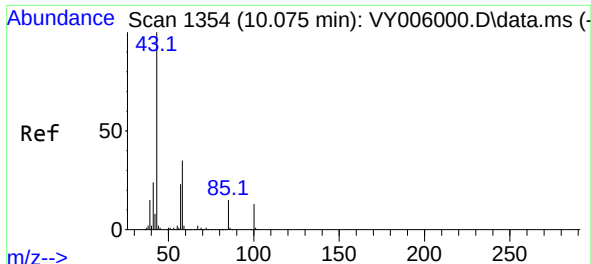
Tgt Ion: 98 Resp: 293976
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
ICVY091421

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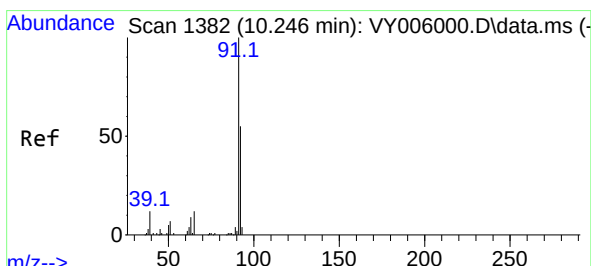
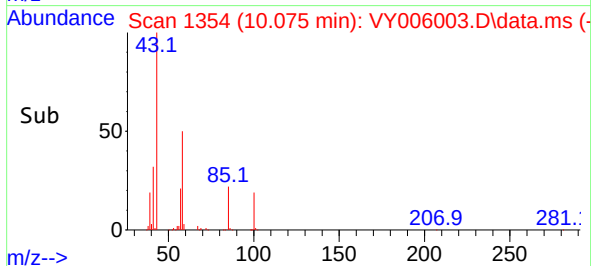
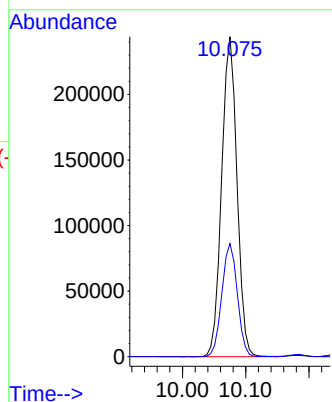
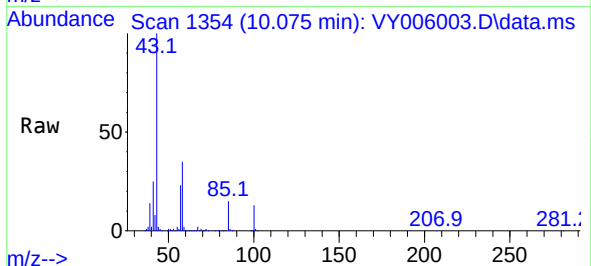
#51
4-Methyl-2-Pentanone
Concen: 250.110 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 43 Resp: 409105
Ion Ratio Lower Upper
43 100
58 35.6 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421

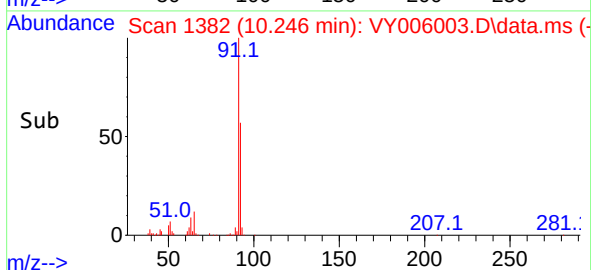
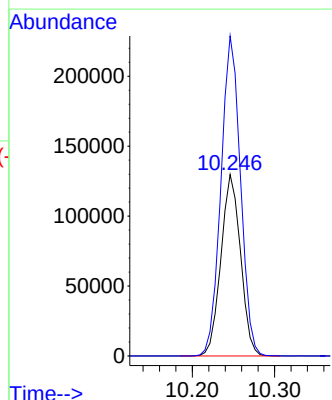
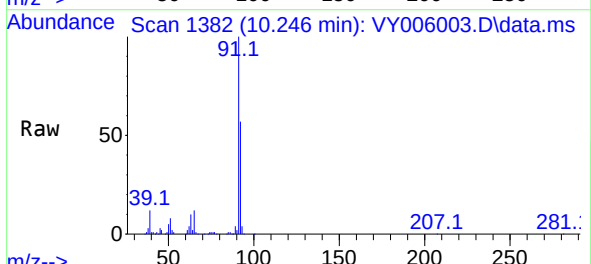
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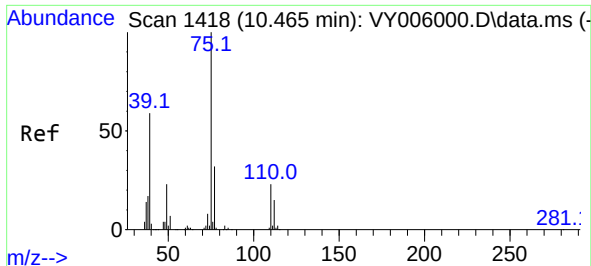
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#52
Toluene
Concen: 50.915 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 92 Resp: 214534
Ion Ratio Lower Upper
92 100
91 176.1 142.6 213.8





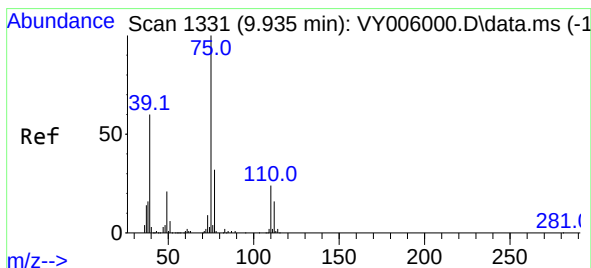
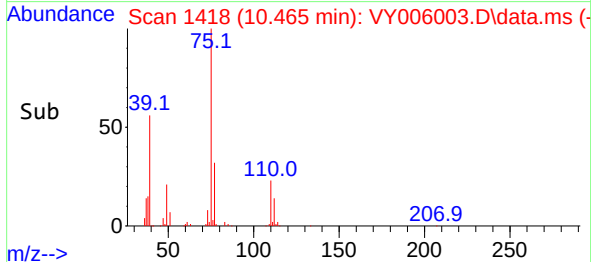
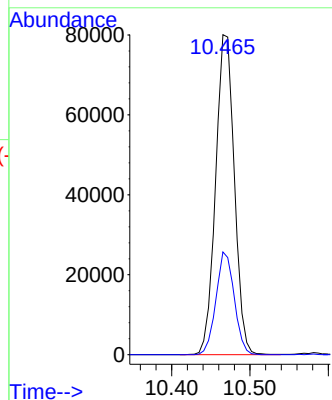
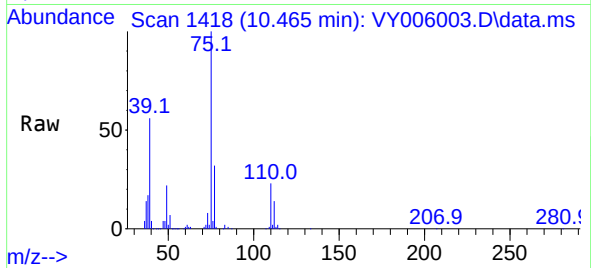
#53
t-1,3-Dichloropropene
Concen: 51.508 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 75 Resp: 133336
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421

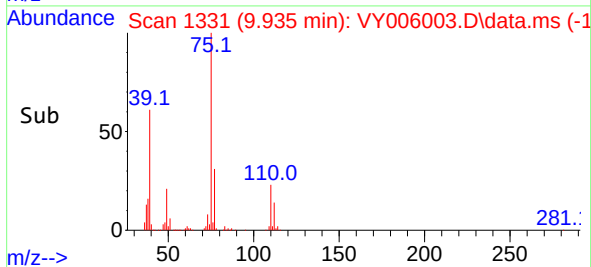
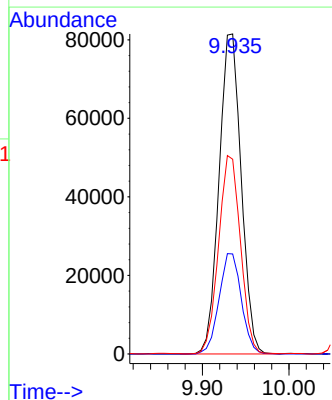
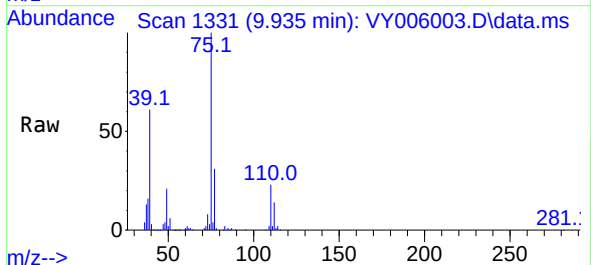
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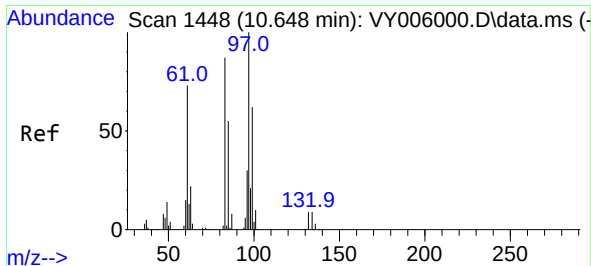
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#54
cis-1,3-Dichloropropene
Concen: 51.822 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 75 Resp: 144685
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 60.7 47.6 71.4





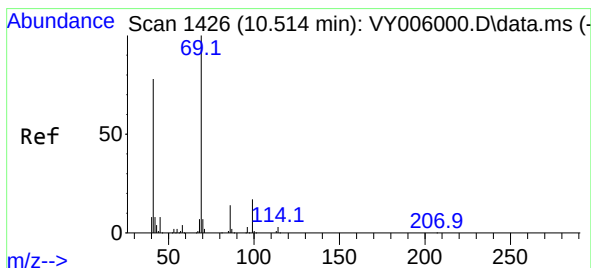
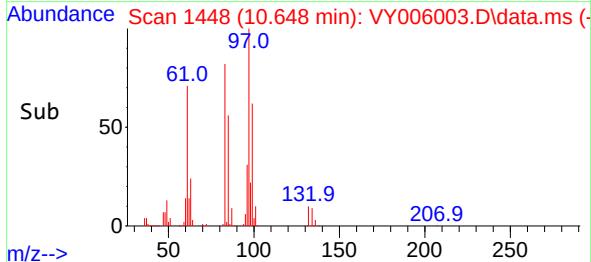
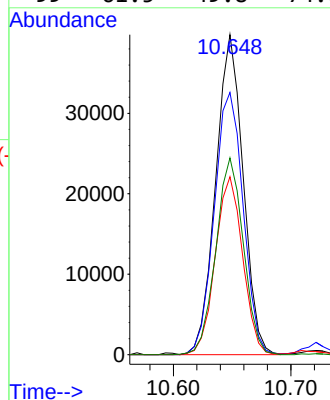
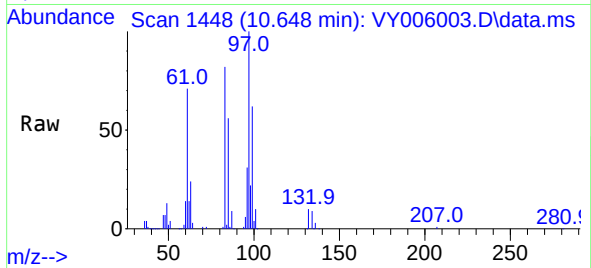
#55
1,1,2-Trichloroethane
Concen: 51.284 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion:	97	Resp:	64522
Ion	Ratio	Lower	Upper
97	100		
83	82.0	69.8	104.8
85	55.6	44.3	66.5
99	61.5	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVY091421

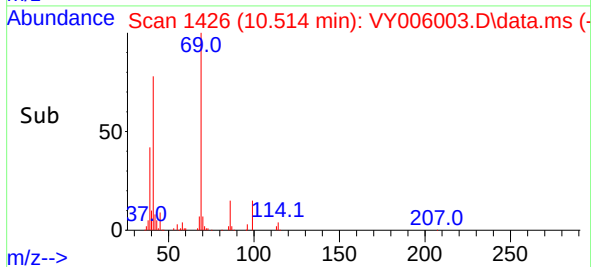
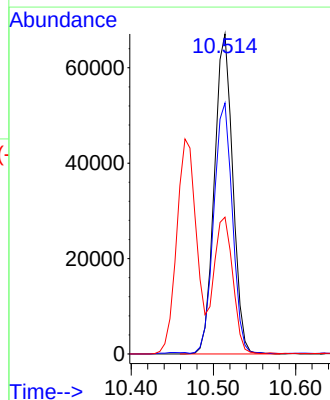
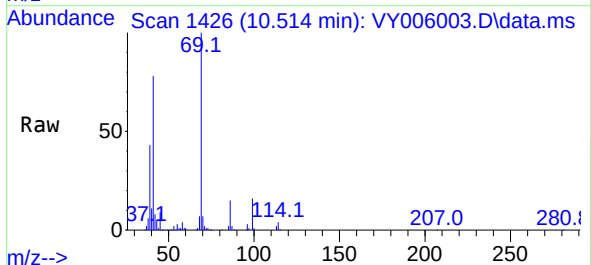
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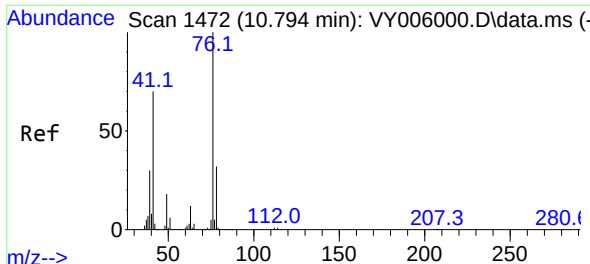
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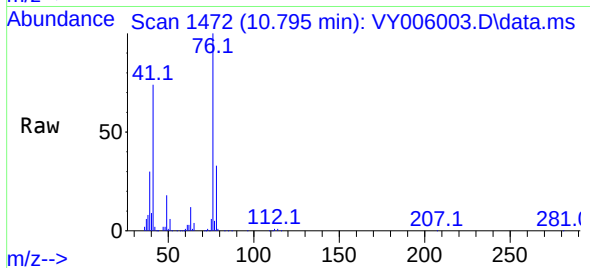
#56
Ethyl methacrylate
Concen: 51.783 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion:	69	Resp:	104149
Ion	Ratio	Lower	Upper
69	100		
41	79.5	63.4	95.0
39	43.8	35.8	53.8

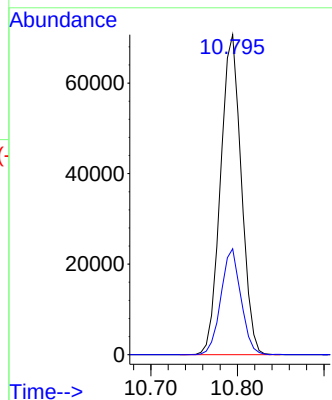
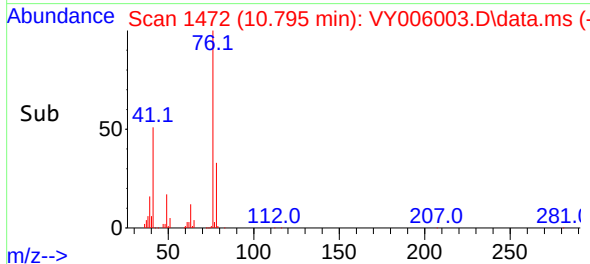




#57
1,3-Dichloropropane
Concen: 50.677 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



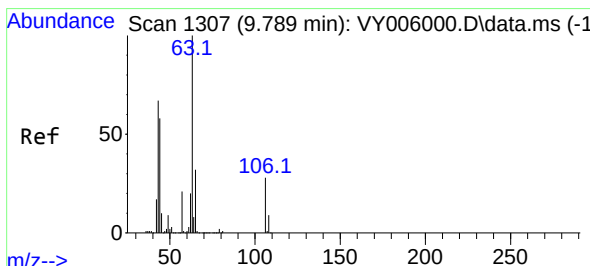
Tgt Ion: 76 Resp: 117515
Ion Ratio Lower Upper
76 100
78 31.9 25.0 37.6



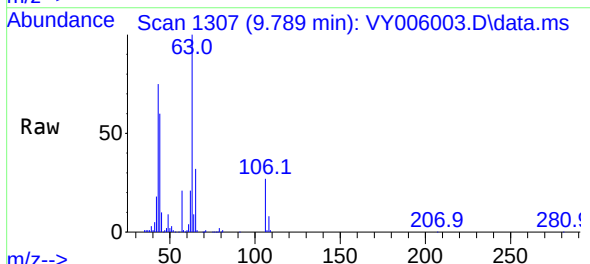
Instrument :
MSVOA_Y
ClientSampleId :
ICVY091421

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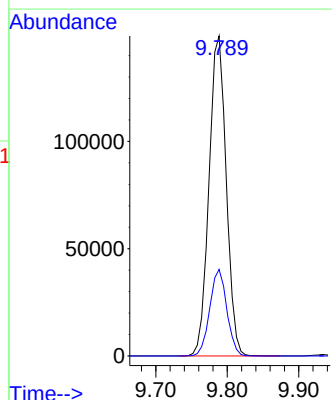
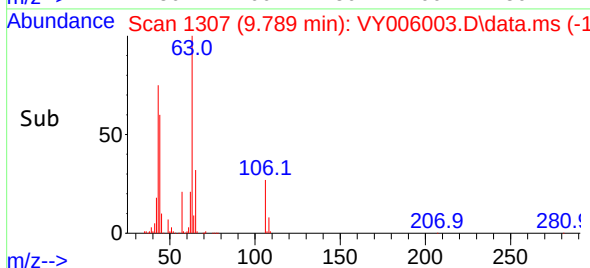
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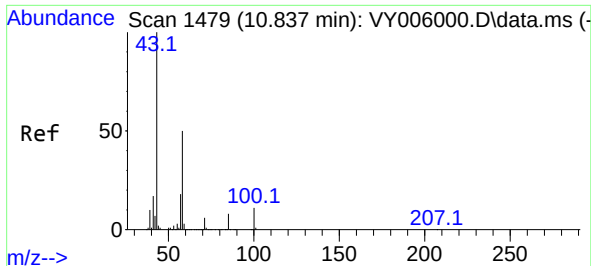


#58
2-Chloroethyl Vinyl ether
Concen: 236.600 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



Tgt Ion: 63 Resp: 249118
Ion Ratio Lower Upper
63 100
106 26.8 21.5 32.3





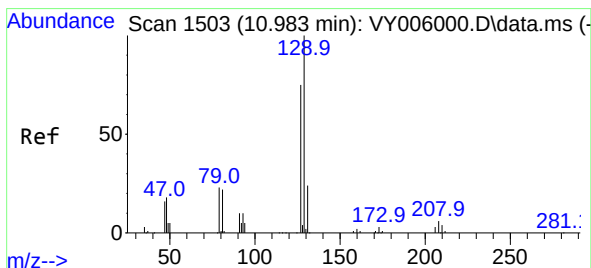
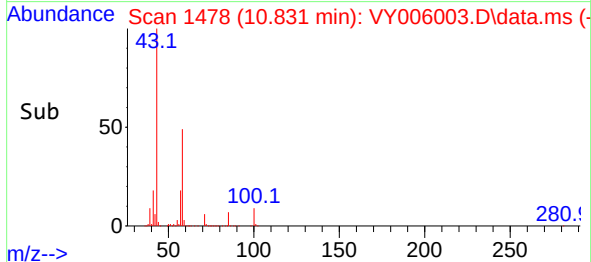
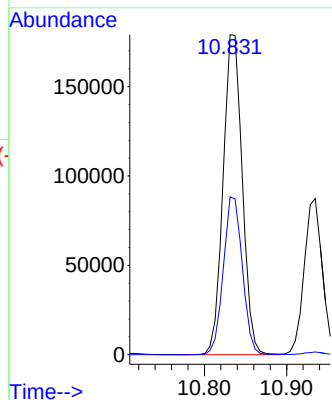
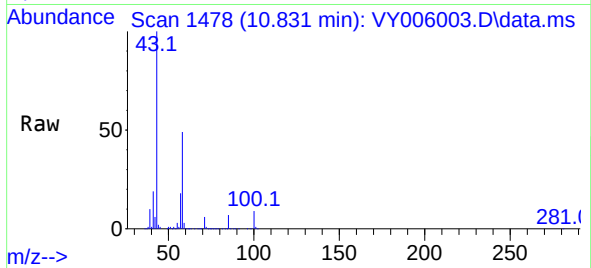
#59
2-Hexanone
Concen: 257.207 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 43 Resp: 290446
Ion Ratio Lower Upper
43 100
58 48.9 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421

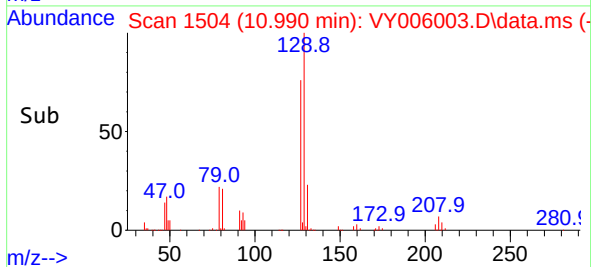
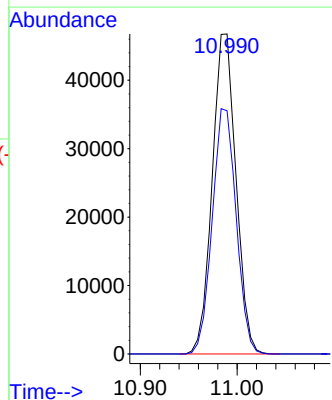
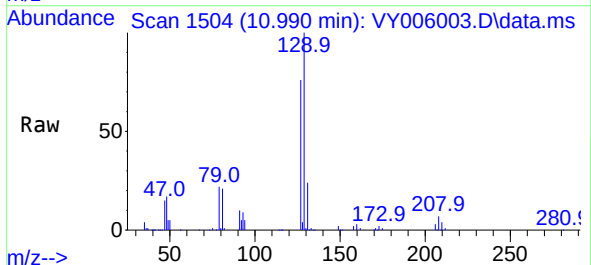
Manual Integrations
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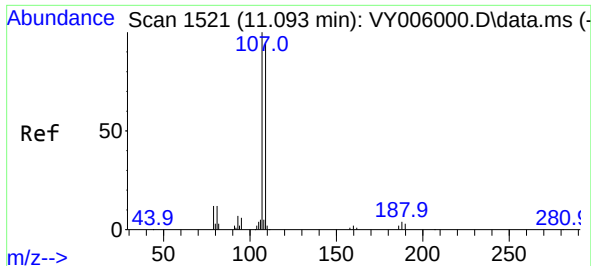
MMDadoda
9/15/2021 5:41:13 PM



#60
Dibromochloromethane
Concen: 51.468 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 129 Resp: 79835
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





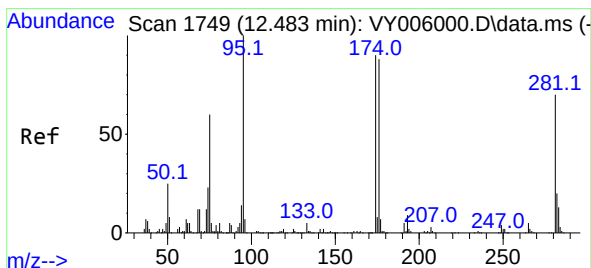
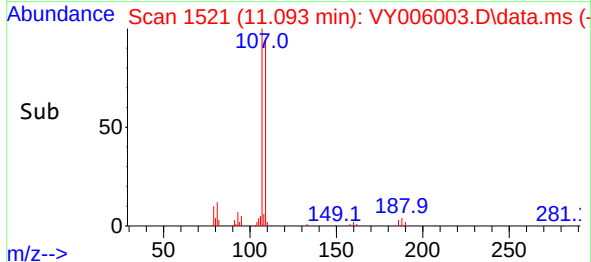
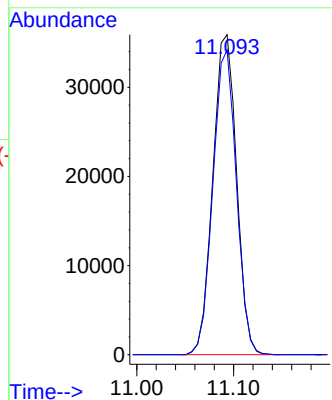
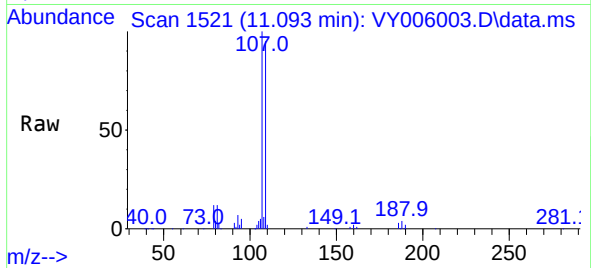
#61
1,2-Dibromoethane
Concen: 51.295 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 107 Resp: 60957
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVY091421

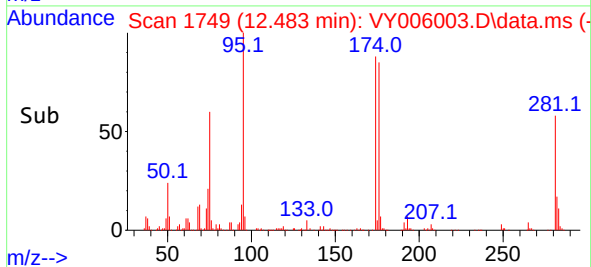
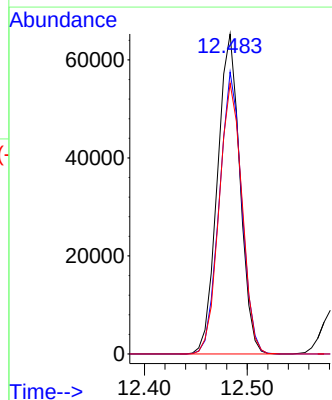
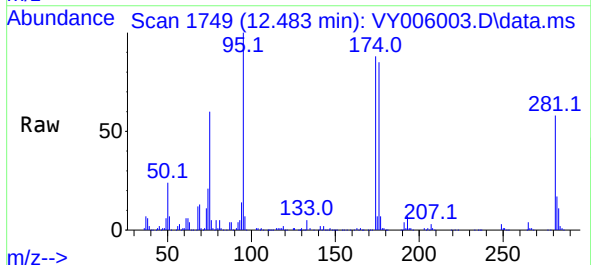
Manual Integrations
APPROVED

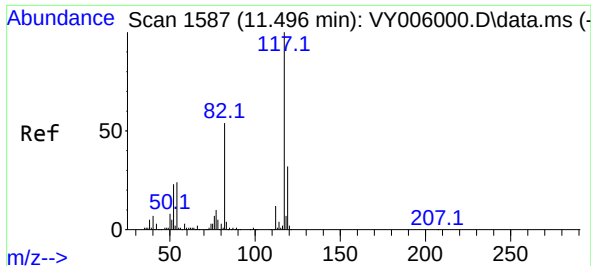
MMDadoda
9/15/2021 5:41:13 PM



#62
4-Bromofluorobenzene
Concen: 49.964 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 95 Resp: 99208
Ion Ratio Lower Upper
95 100
174 87.3 0.0 177.0
176 85.7 0.0 175.8





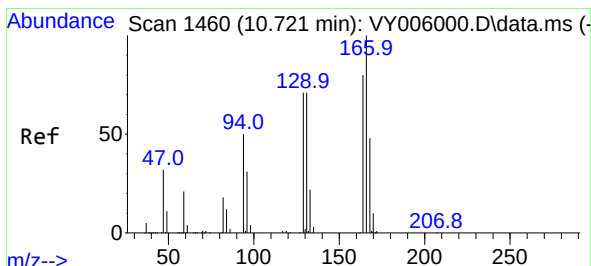
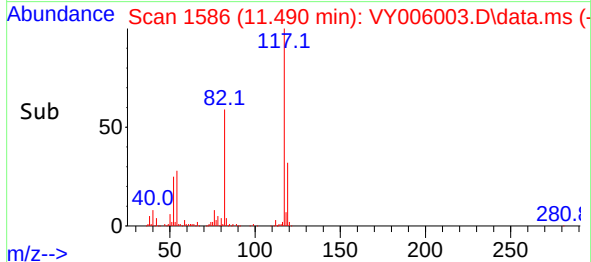
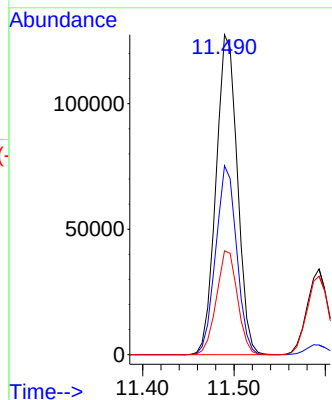
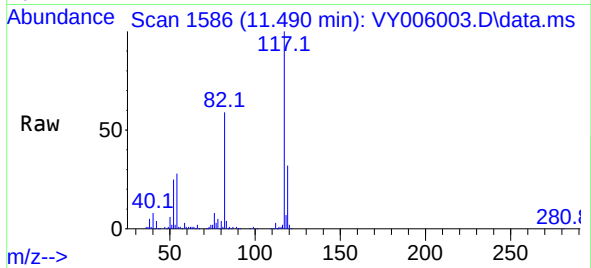
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion:117 Resp: 206829
Ion Ratio Lower Upper
117 100
82 59.1 43.0 64.4
119 32.4 25.4 38.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVY091421

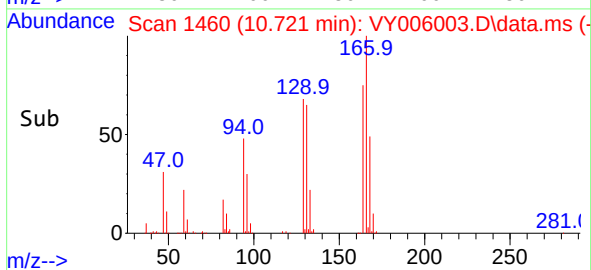
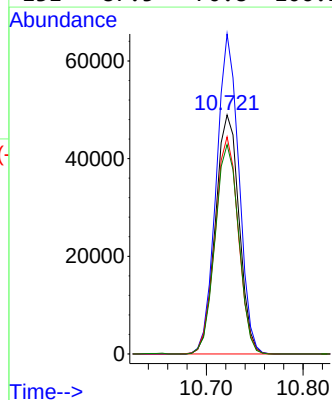
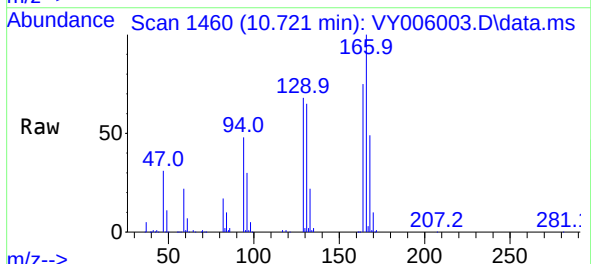
Manual Integrations
APPROVED

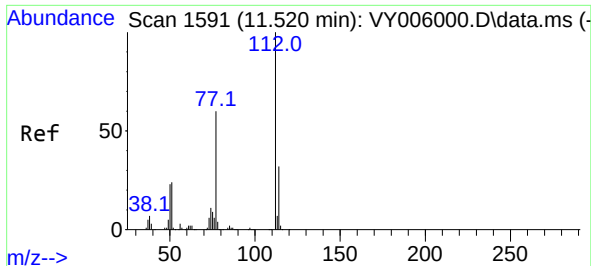
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9/15/2021 5:41:13 PM



#64
Tetrachloroethene
Concen: 49.114 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion:164 Resp: 83085
Ion Ratio Lower Upper
164 100
166 133.8 100.4 150.6
129 90.8 71.4 107.0
131 87.5 70.8 106.2





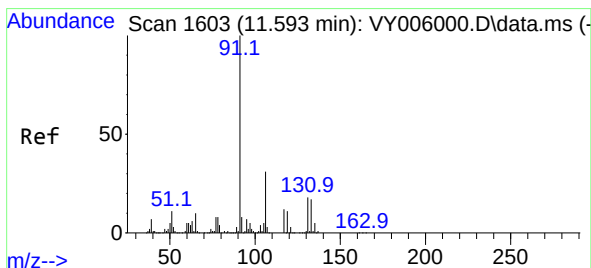
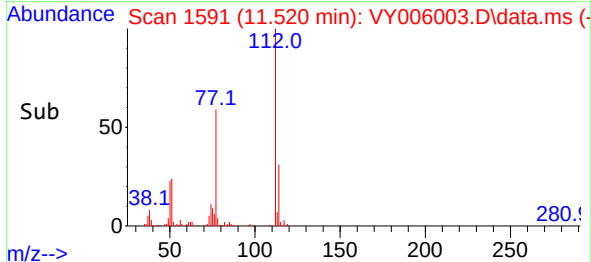
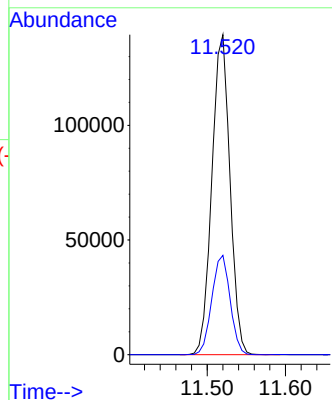
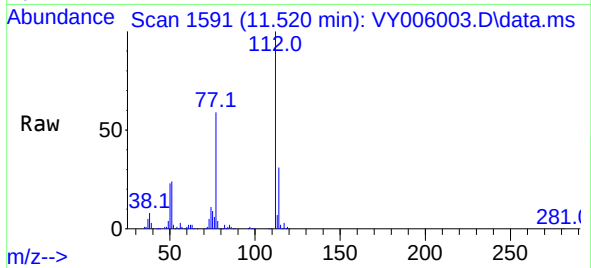
#65
Chlorobenzene
Concen: 50.536 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion:112 Resp: 223650
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421

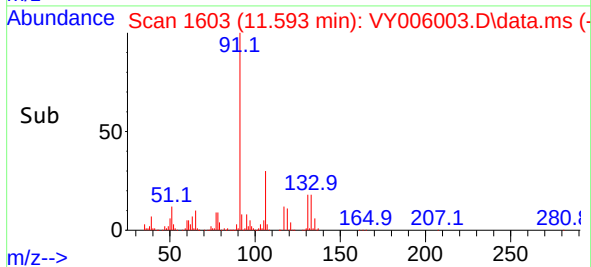
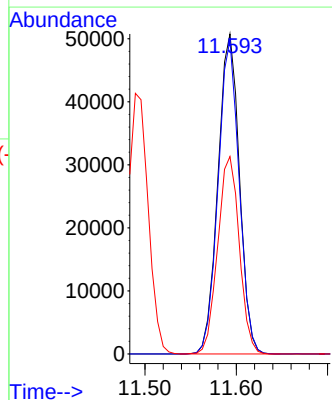
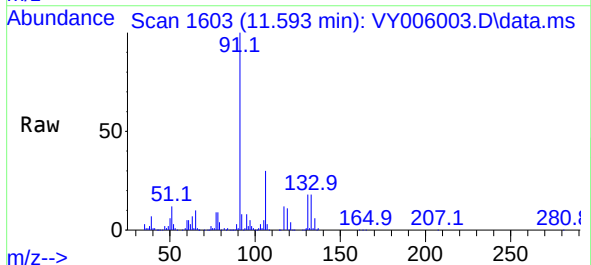
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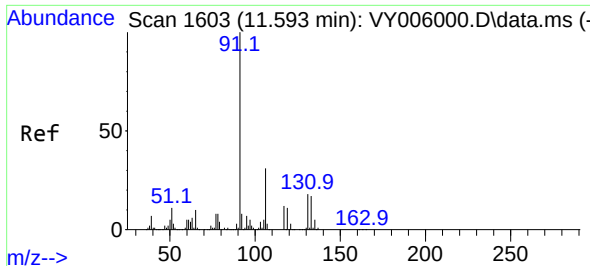
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.171 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion:131 Resp: 82756
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 62.1 30.8 92.3





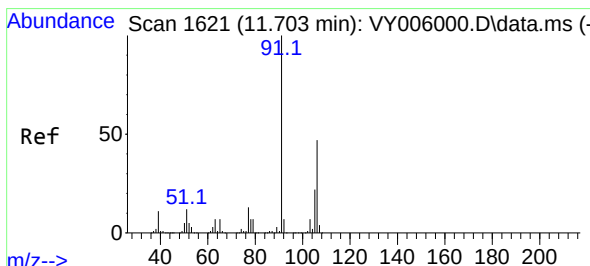
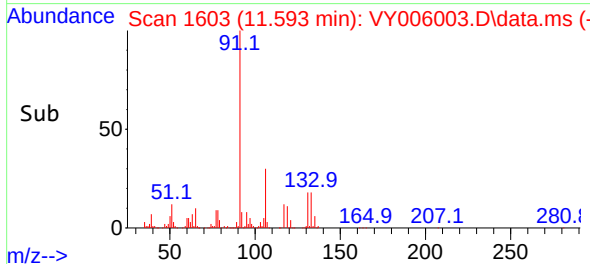
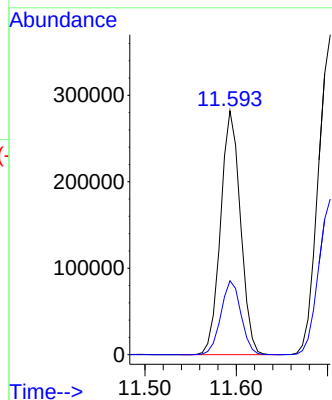
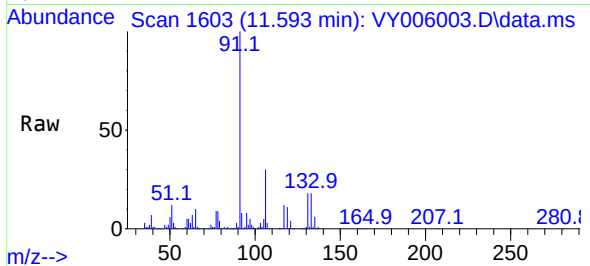
#67
Ethyl Benzene
Concen: 50.735 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 91 Resp: 426795
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421

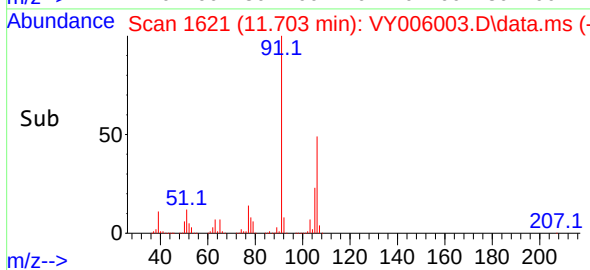
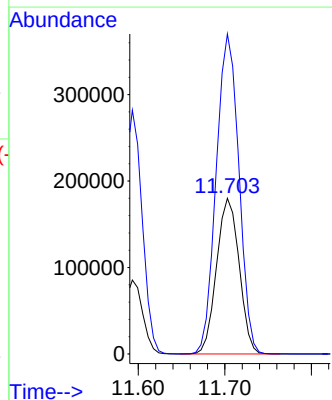
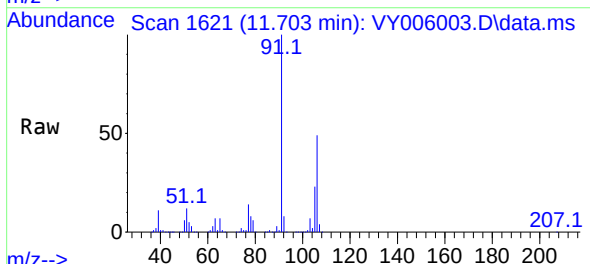
Manual Integrations
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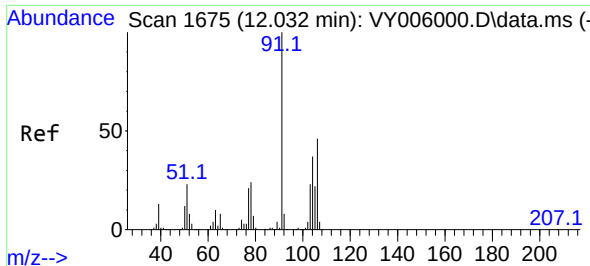
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#68
m/p-Xylenes
Concen: 102.269 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

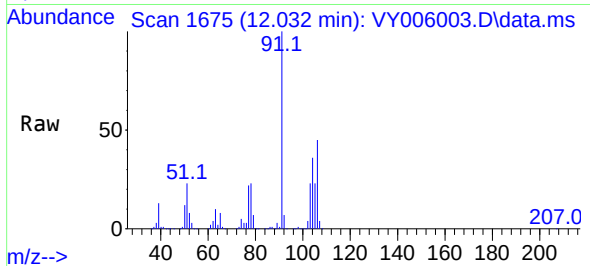
Tgt Ion: 106 Resp: 326219
Ion Ratio Lower Upper
106 100
91 206.6 166.6 249.8





#69
o-Xylene
Concen: 50.996 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

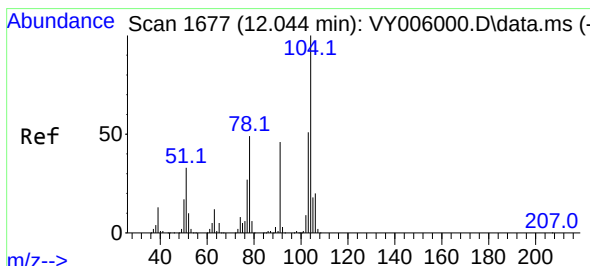
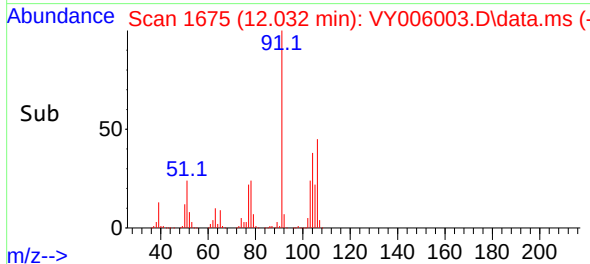
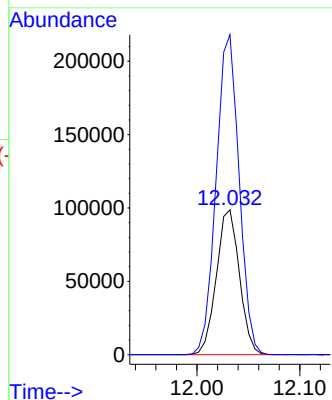
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421



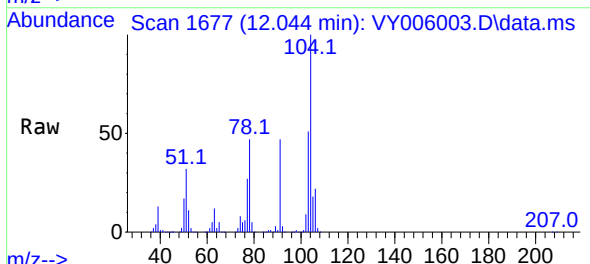
Tgt Ion:106 Resp: 153638
Ion Ratio Lower Upper
106 100
91 220.3 110.3 331.0

Manual Integrations
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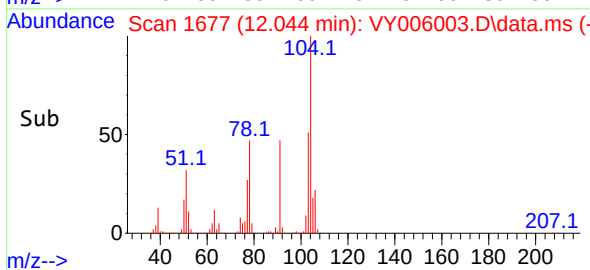
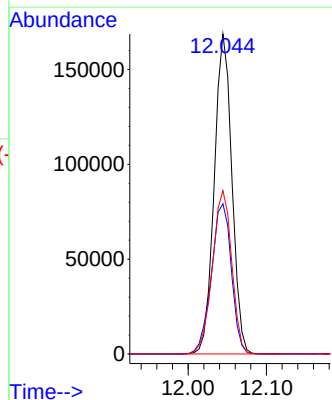
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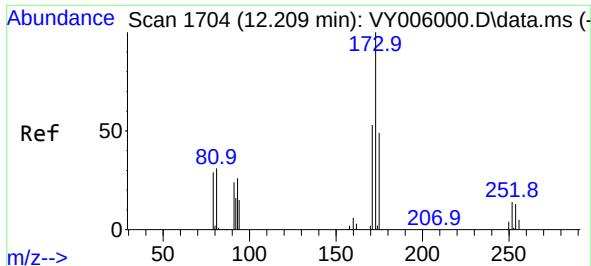


#70
Styrene
Concen: 51.169 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



Tgt Ion:104 Resp: 264084
Ion Ratio Lower Upper
104 100
78 53.2 42.4 63.6
103 55.9 44.4 66.6





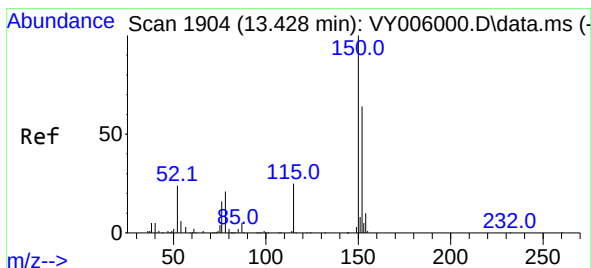
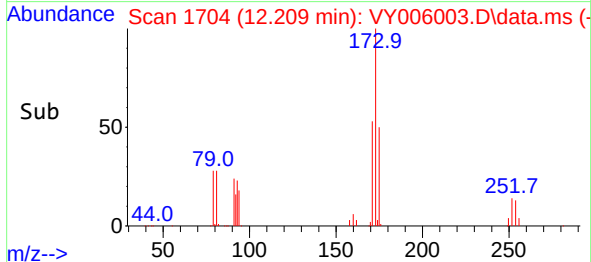
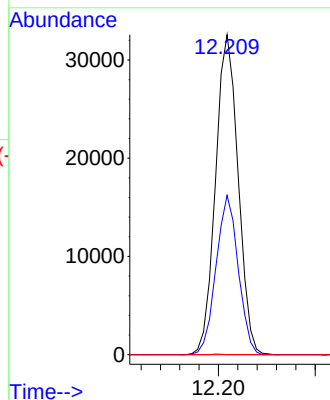
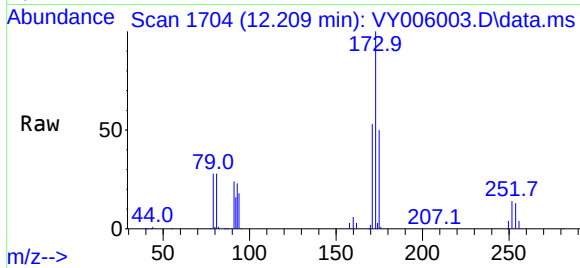
#71
Bromoform
Concen: 51.105 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion:173 Resp: 52782
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
ICVY091421

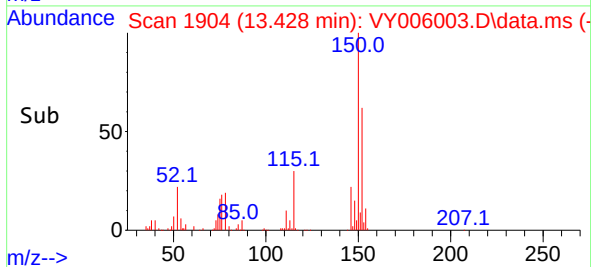
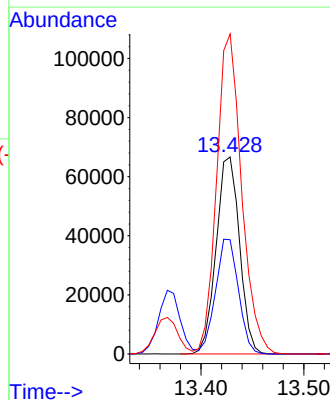
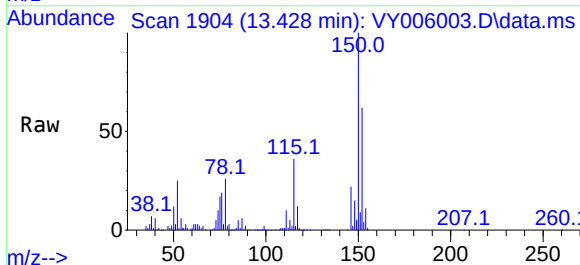
Manual Integrations
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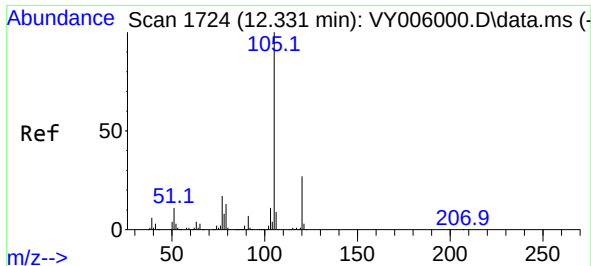
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion:152 Resp: 105182
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 173.6 0.0 347.6





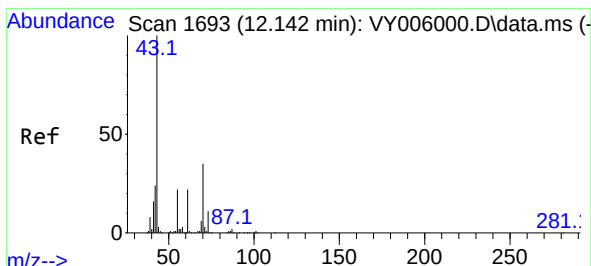
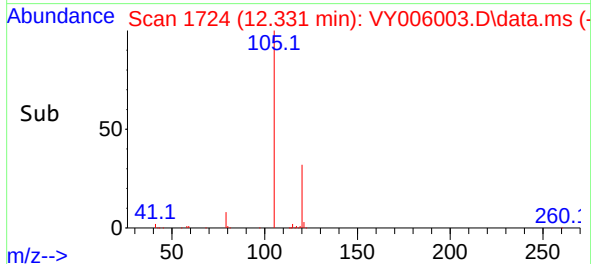
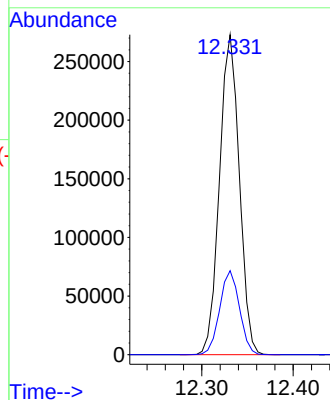
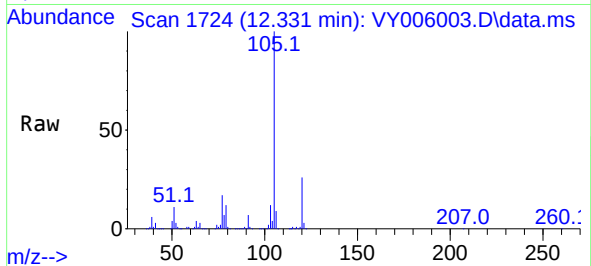
#73
Isopropylbenzene
Concen: 49.976 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 105 Resp: 411626
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421

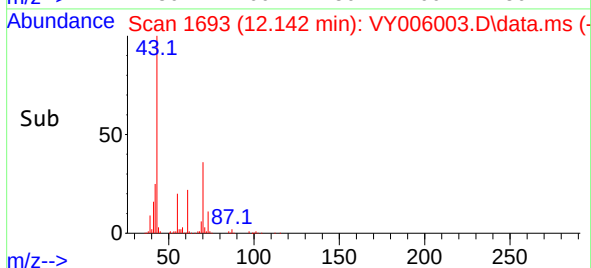
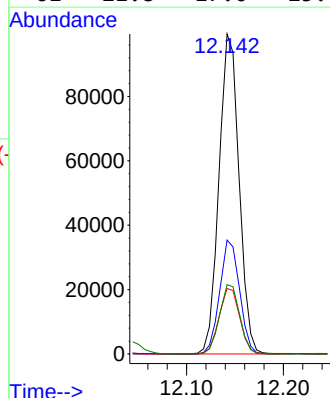
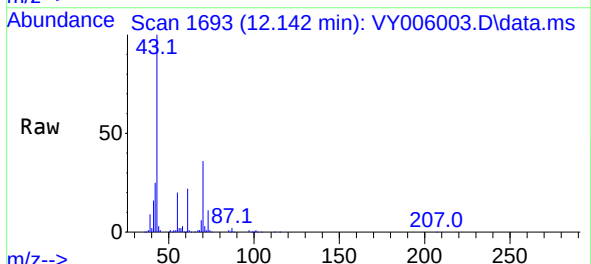
Manual Integrations
APPROVED

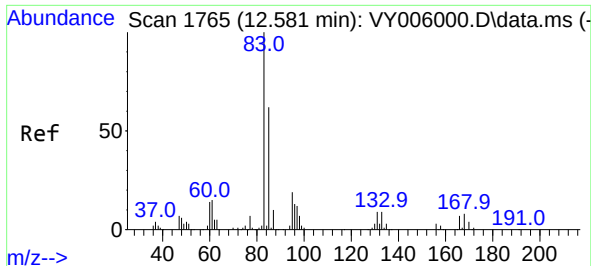
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#74
N-ethyl acetate
Concen: 50.239 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

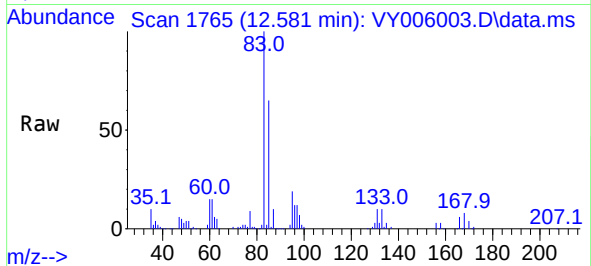
Tgt Ion: 43 Resp: 142893
Ion Ratio Lower Upper
43 100
70 35.3 28.7 43.1
55 21.1 17.3 25.9
61 21.8 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 49.242 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

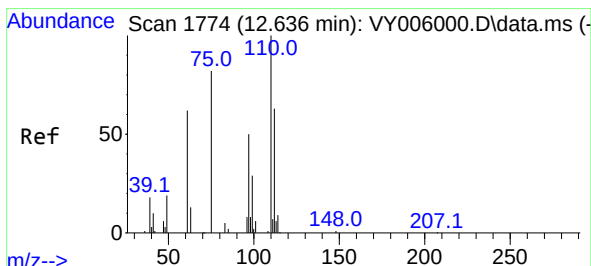
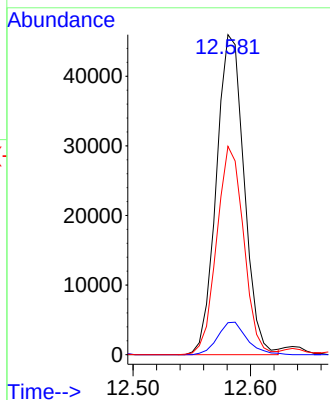
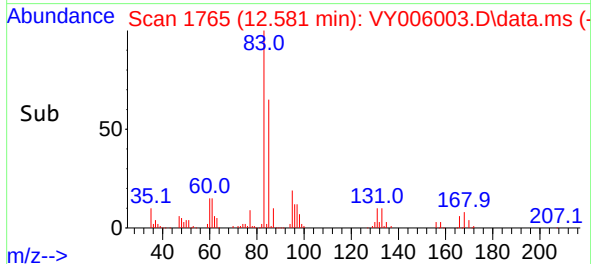
Instrument :
MSVOA_Y
ClientSampleId :
ICVY091421



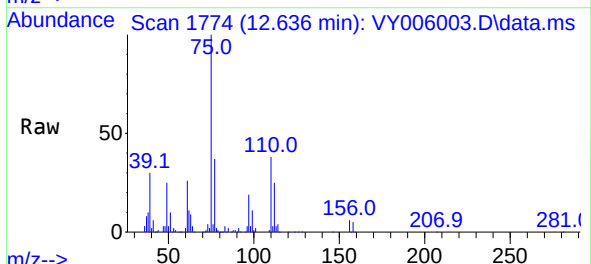
Tgt Ion: 83 Resp: 75461
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 63.5 32.3 96.8

Manual Integrations
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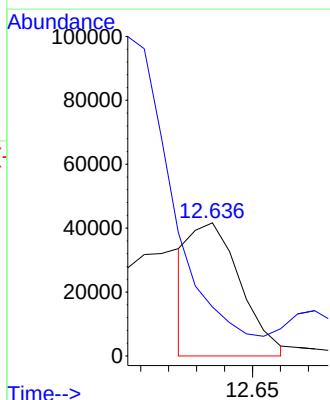
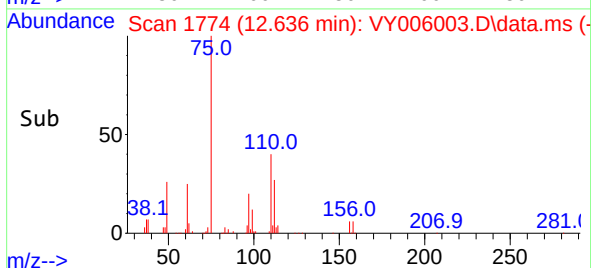
MMDadoda
9/15/2021 5:41:13 PM

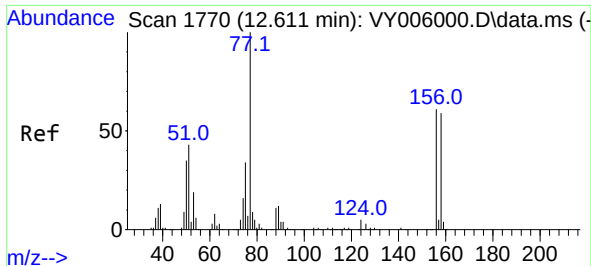


#76
1,2,3-Trichloropropane
Concen: 46.454 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



Tgt Ion: 75 Resp: 52095
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





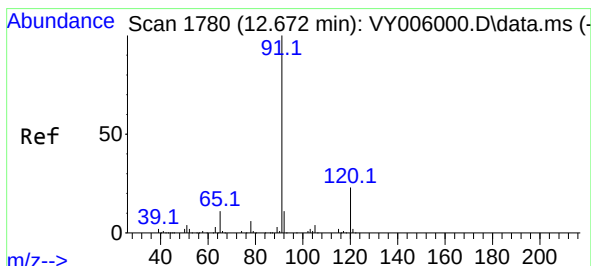
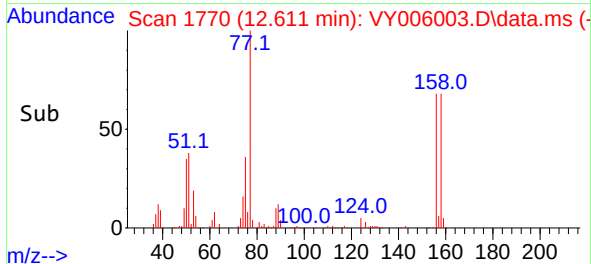
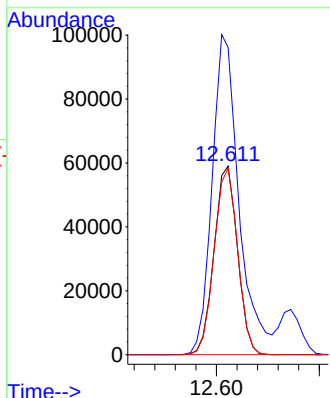
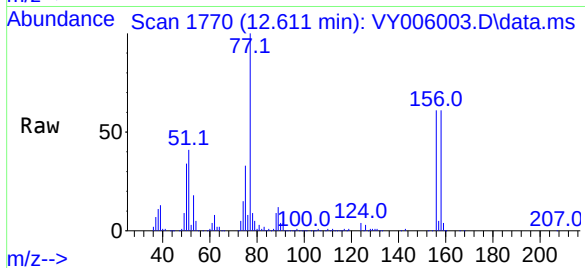
#77
Bromobenzene
Concen: 48.543 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion	Ratio	Lower	Upper
156	100		
77	194.2	95.5	286.4
158	98.7	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421

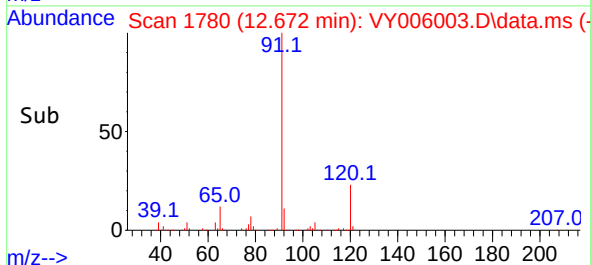
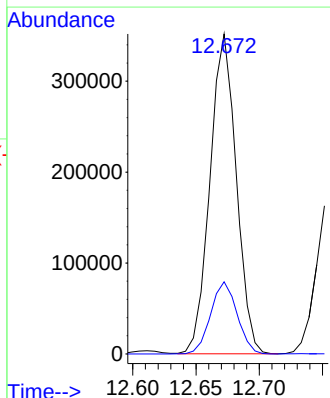
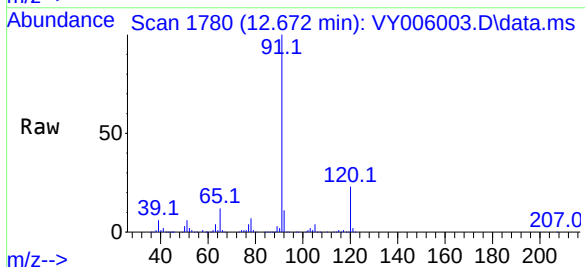
Manual Integrations
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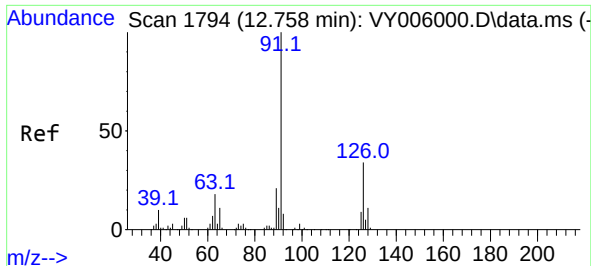
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#78
n-propylbenzene
Concen: 49.930 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.3	33.9





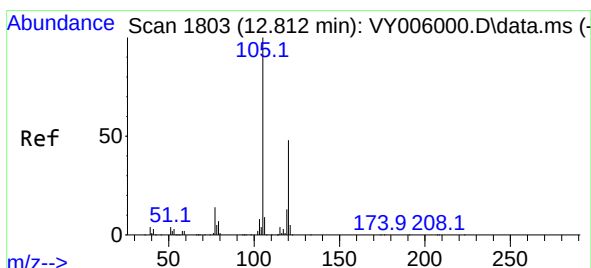
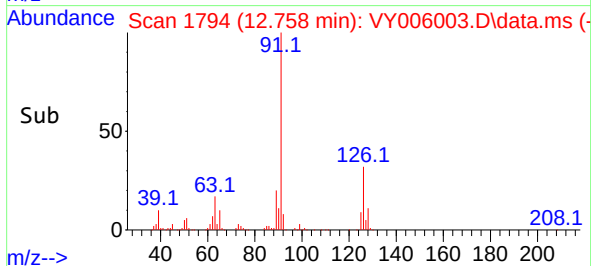
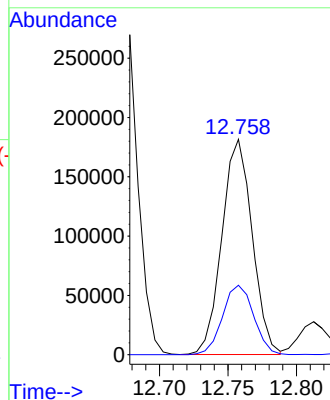
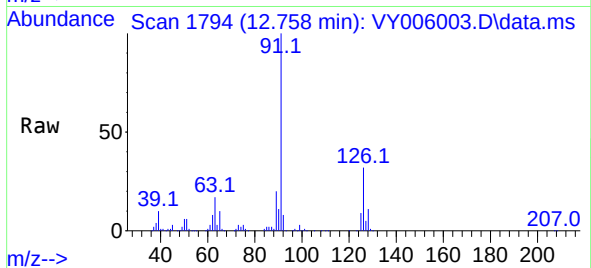
#79
2-Chlorotoluene
Concen: 50.485 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 91 Resp: 279729
Ion Ratio Lower Upper
91 100
126 33.1 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421

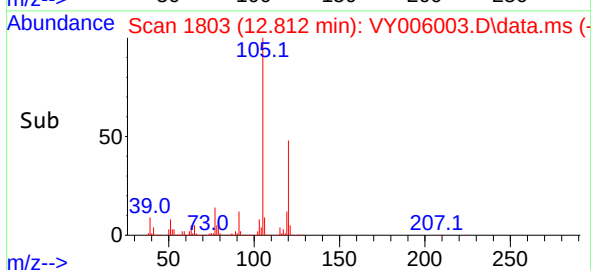
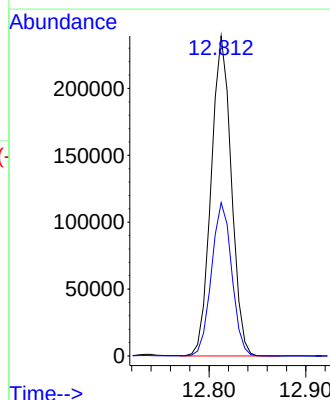
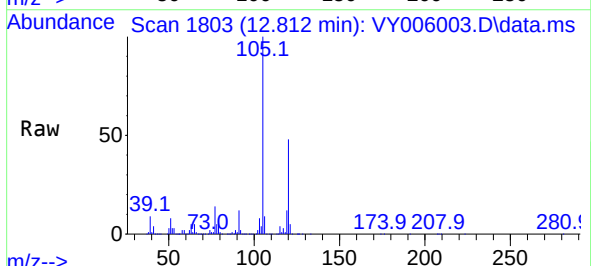
Manual Integrations
APPROVED

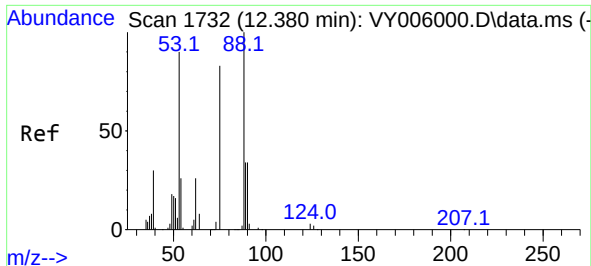
MMDadoda
9/15/2021 5:41:13 PM



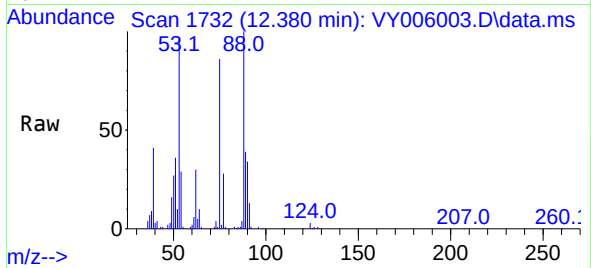
#80
1,3,5-Trimethylbenzene
Concen: 50.609 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 105 Resp: 345705
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.4

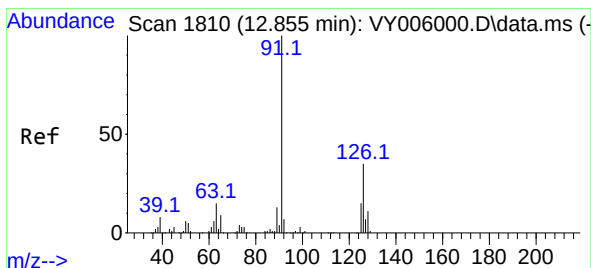
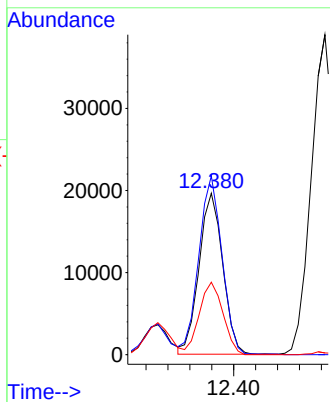
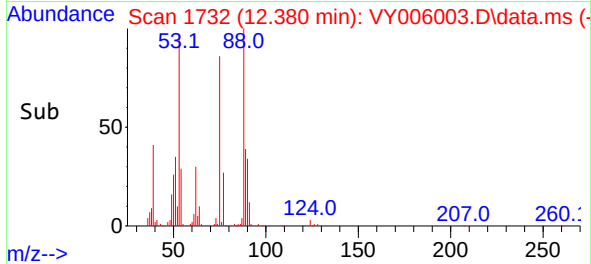




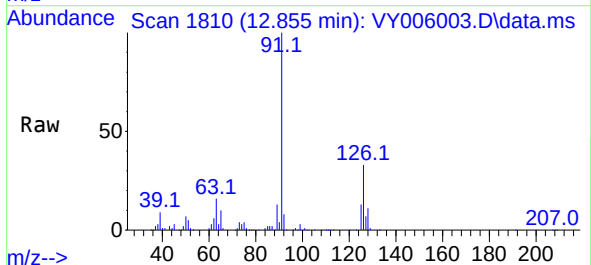
#81
trans-1,4-Dichloro-2-butene
Concen: 48.356 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



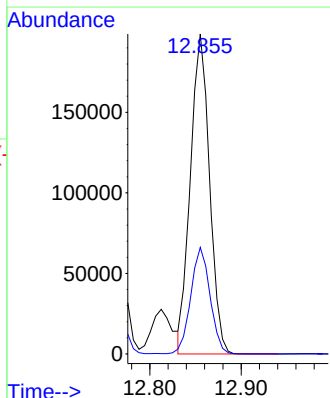
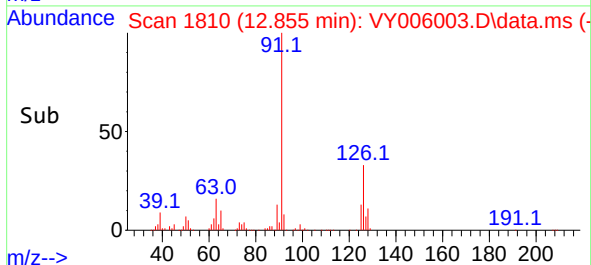
Tgt Ion: 75 Resp: 29496
Ion Ratio Lower Upper
75 100
53 109.1 85.3 127.9
89 44.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.476 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



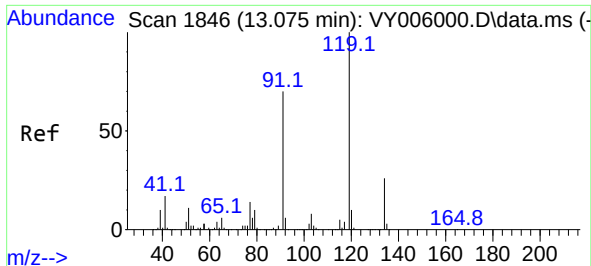
Tgt Ion: 91 Resp: 289085
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0



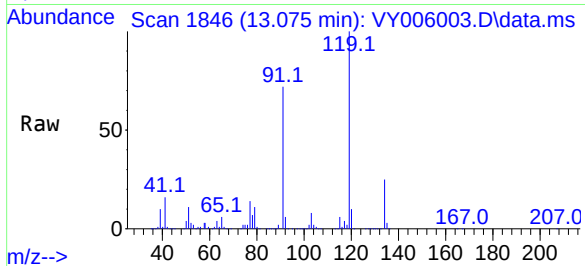
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421

Manual Integrations
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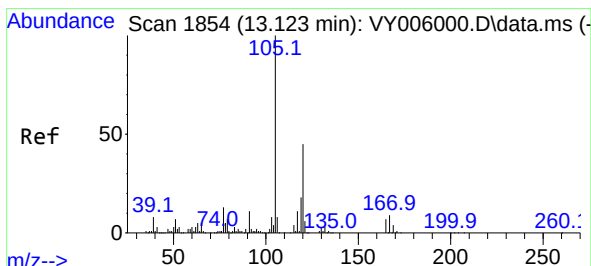
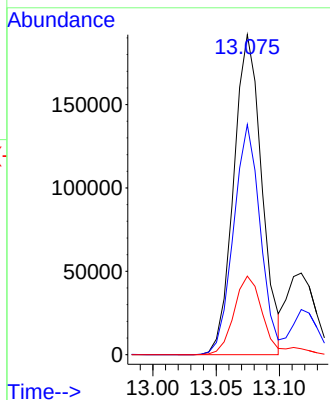
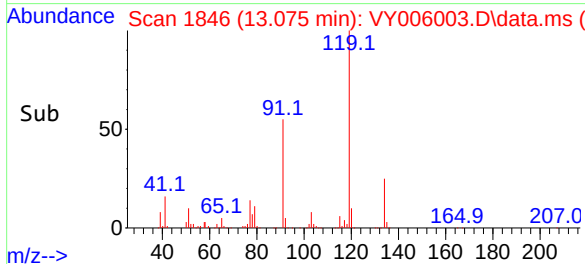
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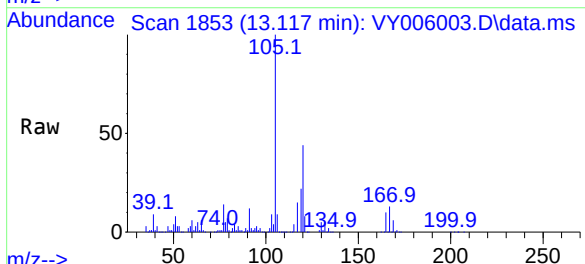
#83
tert-Butylbenzene
Concen: 50.929 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



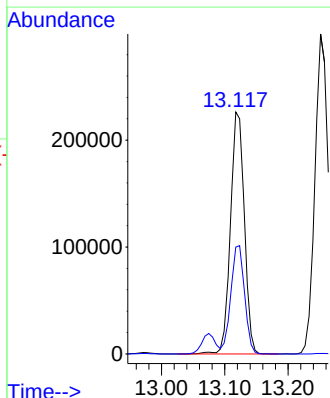
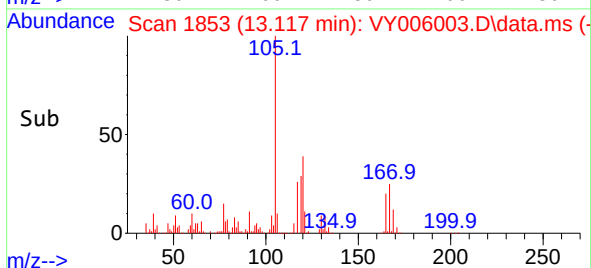
Tgt Ion:119 Resp: 297548
Ion Ratio Lower Upper
119 100
91 68.5 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.947 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



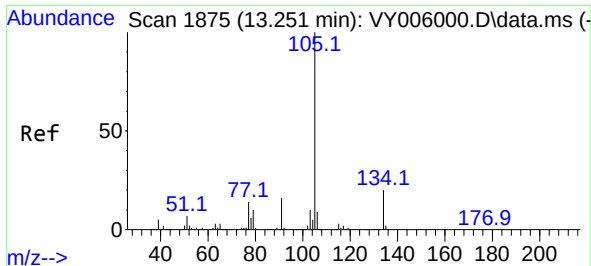
Tgt Ion:105 Resp: 345274
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421

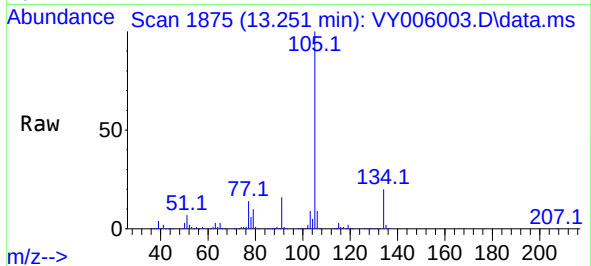
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 50.760 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY006003.D
 Acq: 14 Sep 2021 12:57

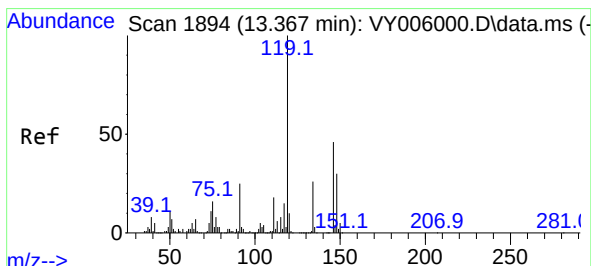
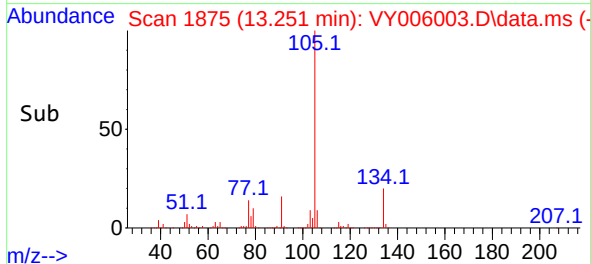
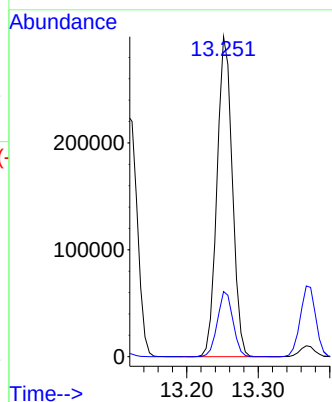
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY091421



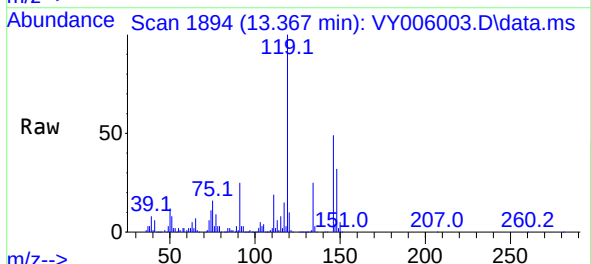
Tgt Ion:105 Resp: 443941
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
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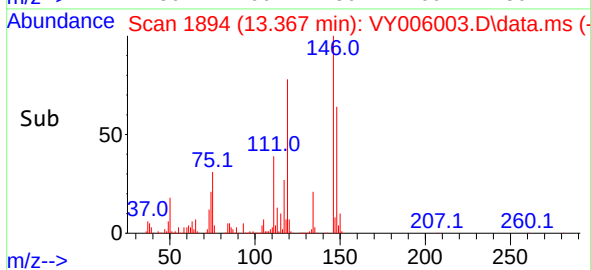
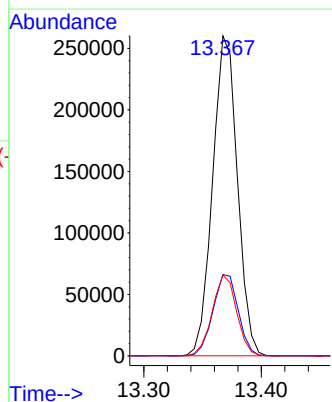
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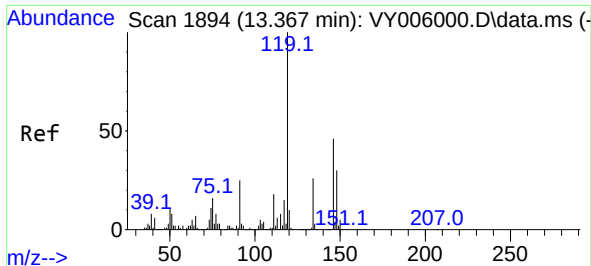


#86
 p-Isopropyltoluene
 Concen: 51.012 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY006003.D
 Acq: 14 Sep 2021 12:57



Tgt Ion:119 Resp: 380887
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 25.0 12.4 37.2





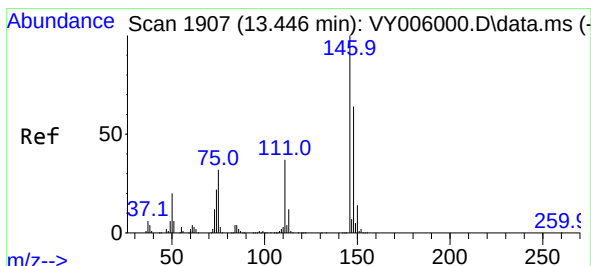
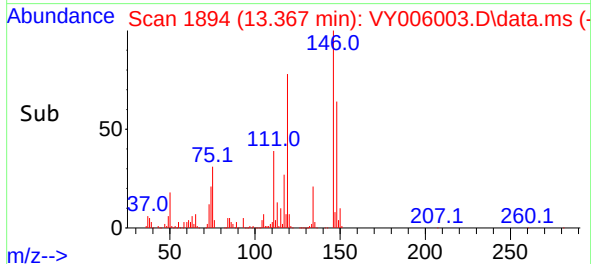
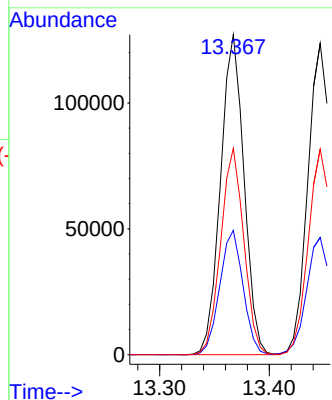
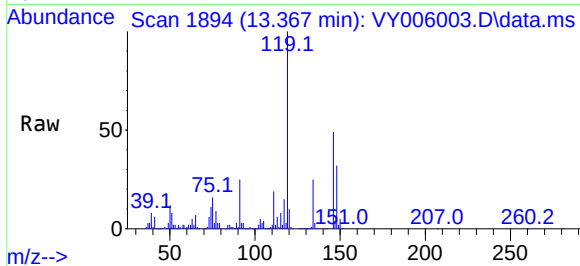
#87
1,3-Dichlorobenzene
Concen: 51.048 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion:146 Resp: 189209
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 63.5 31.6 95.0

Instrument :
MSVOA_Y
ClientSampled :
ICVY091421

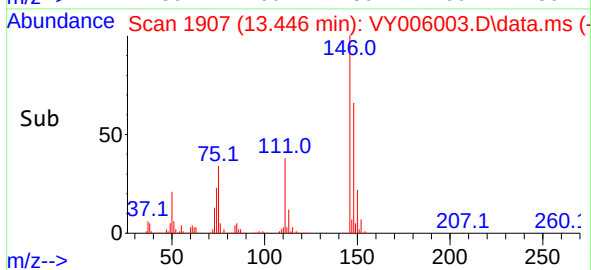
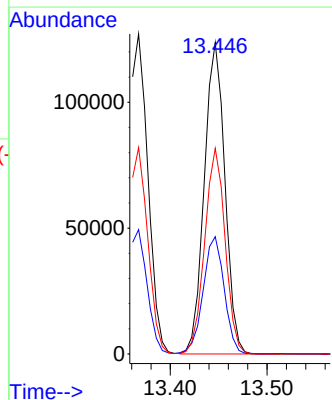
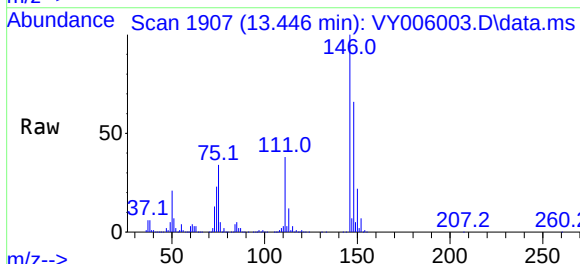
Manual Integrations
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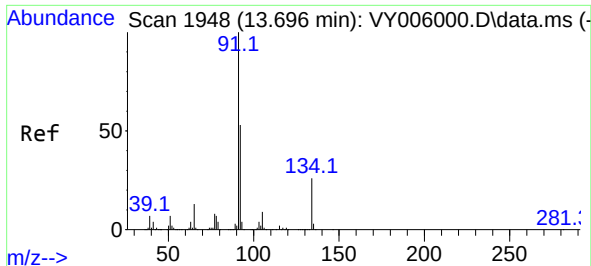
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#88
1,4-Dichlorobenzene
Concen: 49.499 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

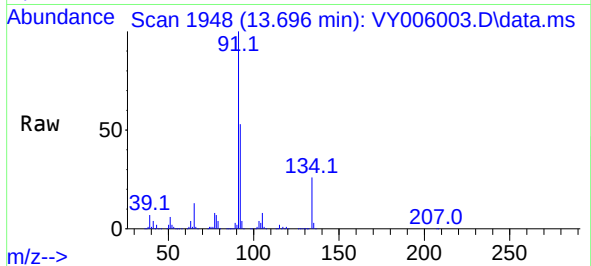
Tgt Ion:146 Resp: 184025
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 65.5 32.6 97.8





#89
n-Butylbenzene
Concen: 51.323 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

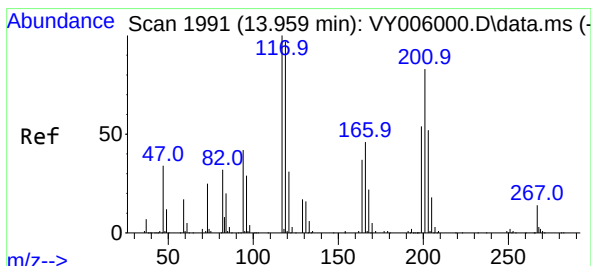
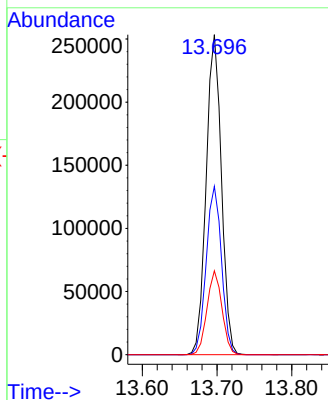
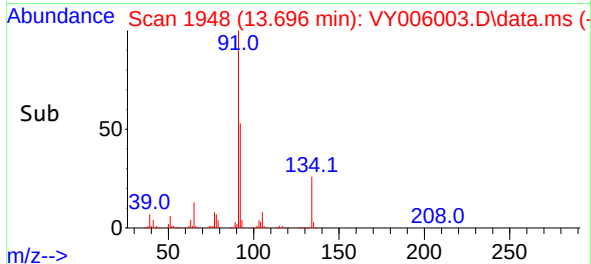
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421



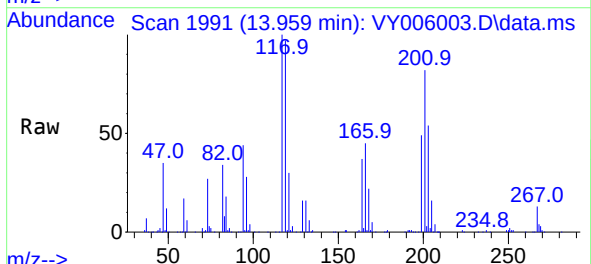
Tgt Ion: 91 Resp: 358352
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 25.8 13.0 38.9

Manual Integrations
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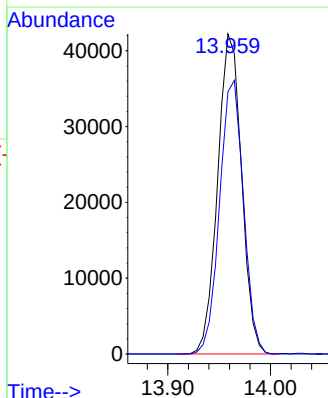
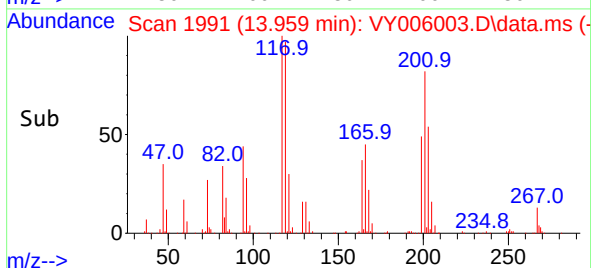
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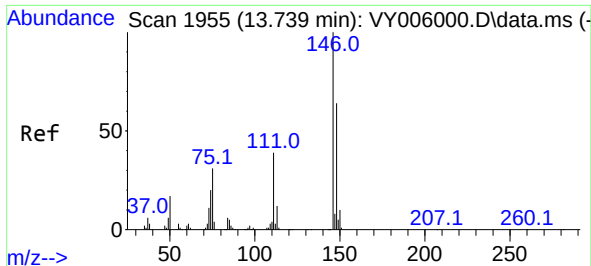


#90
Hexachloroethane
Concen: 50.741 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



Tgt Ion: 117 Resp: 68180
Ion Ratio Lower Upper
117 100
201 85.4 43.0 128.8





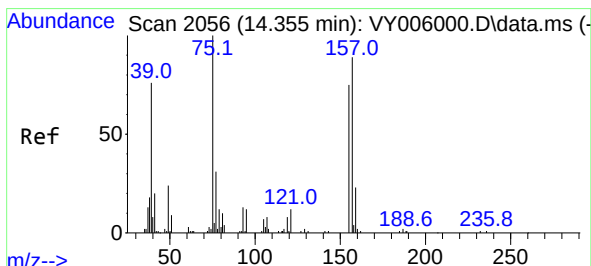
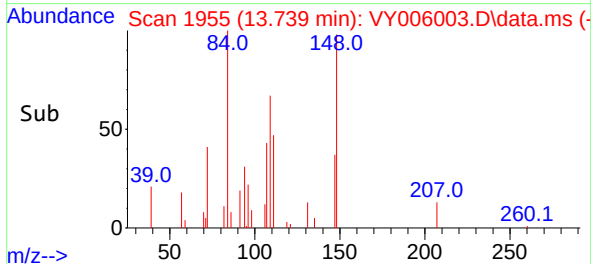
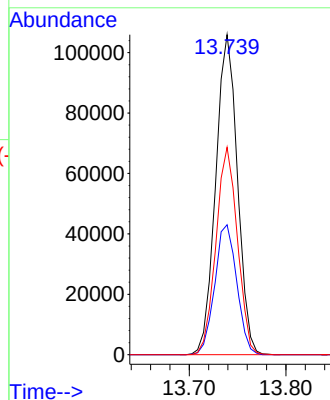
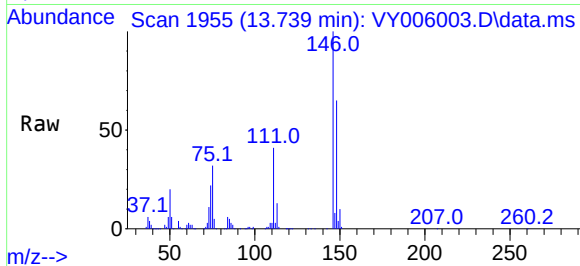
#91
1,2-Dichlorobenzene
Concen: 50.697 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion:146 Resp: 164952
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 64.1 32.3 96.9

Instrument :
MSVOA_Y
ClientSampled :
ICVY091421

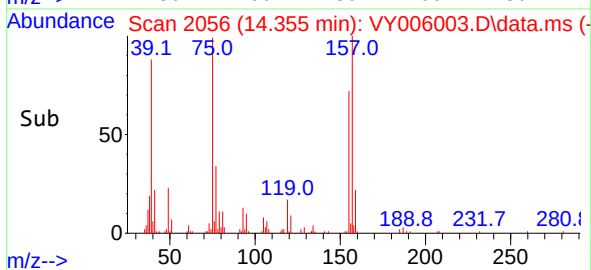
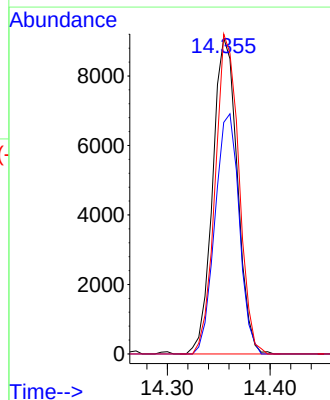
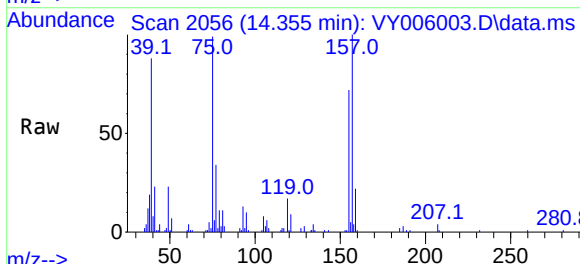
Manual Integrations
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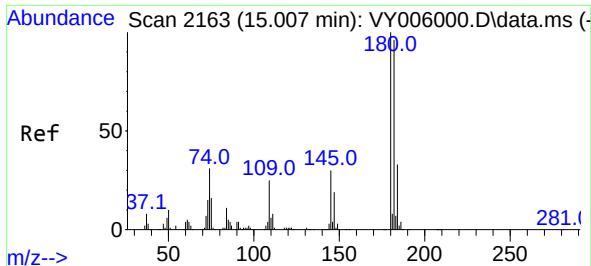
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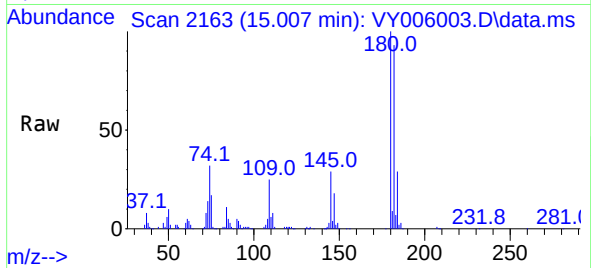
#92
1,2-Dibromo-3-Chloropropane
Concen: 49.726 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion: 75 Resp: 15118
Ion Ratio Lower Upper
75 100
155 74.8 38.0 113.9
157 97.0 47.8 143.3

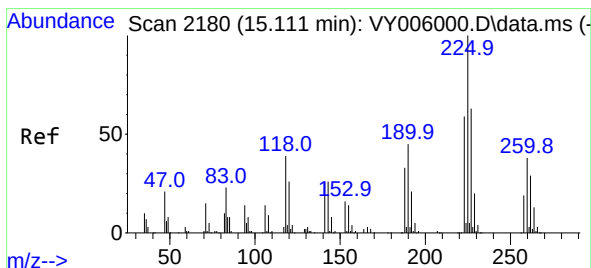
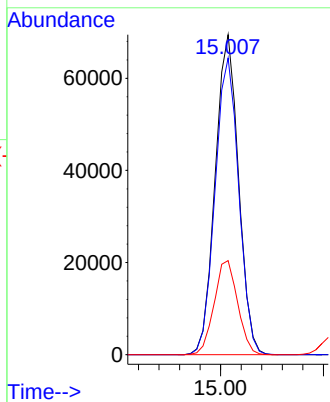
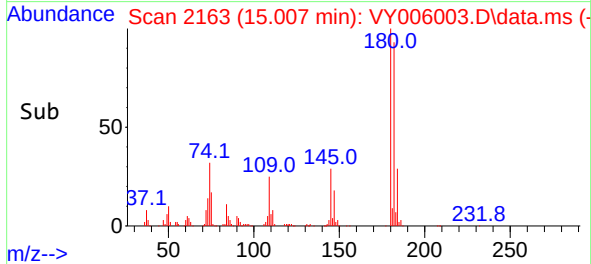




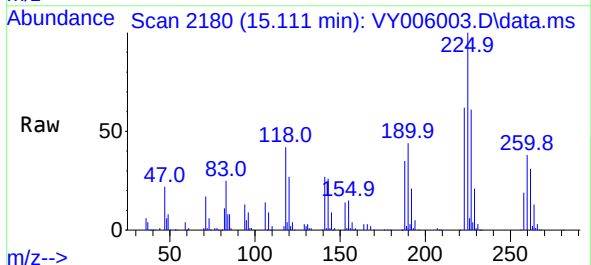
#93
1,2,4-Trichlorobenzene
Concen: 51.674 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



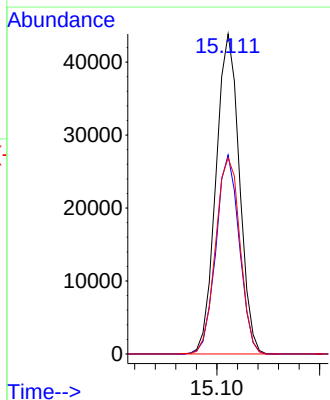
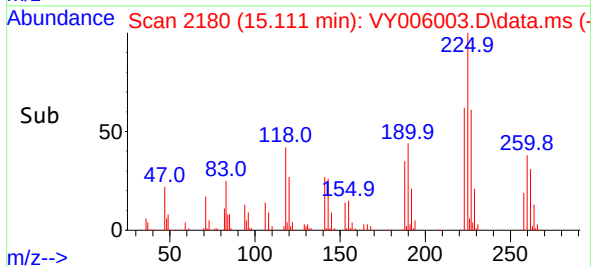
Tgt Ion:180 Resp: 109185
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 29.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 50.709 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57



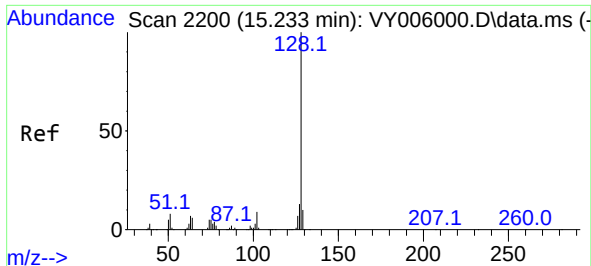
Tgt Ion:225 Resp: 69323
Ion Ratio Lower Upper
225 100
223 61.8 30.8 92.3
227 63.9 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091421

Manual Integrations
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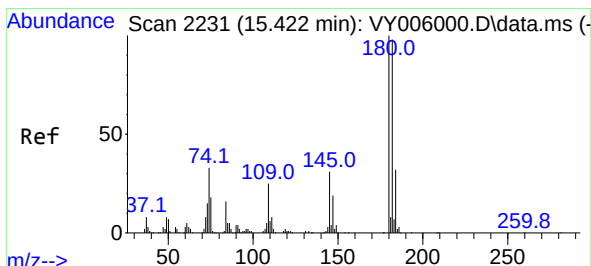
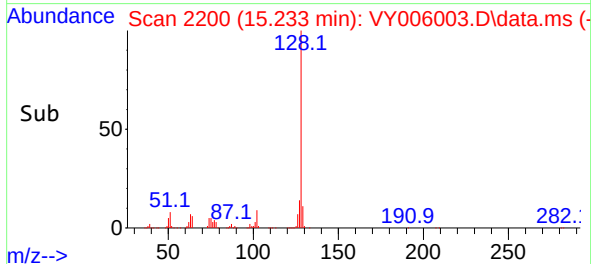
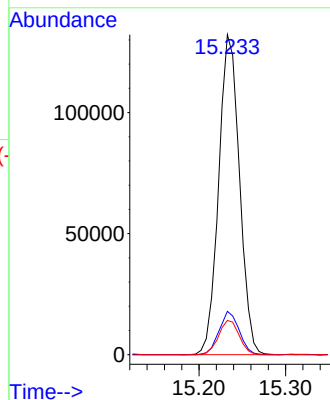
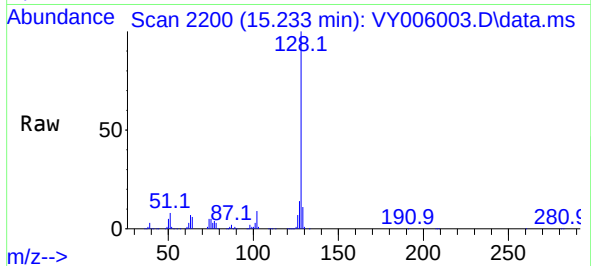
#95
Naphthalene
Concen: 52.481 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion:128 Resp: 220547
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.6 8.4 12.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVY091421

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 52.225 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY006003.D
Acq: 14 Sep 2021 12:57

Tgt Ion:180 Resp: 95625
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.9
145 30.8 15.3 45.9

