

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061521\
 Data File : VY005146.D
 Acq On : 15 Jun 2021 14:52
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY061521

Manual Integrations
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 6/16/2021 12:55:36 PM

Quant Time: Jun 16 04:52:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	238969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	372021	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	327534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	154898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105062	45.470	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.940%		
35) Dibromofluoromethane	7.728	113	91934	56.263	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	112.520%		
50) Toluene-d8	10.185	98	378021	47.696	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.400%		
62) 4-Bromofluorobenzene	12.483	95	125401	47.045	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.100%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	114727	43.455	ug/l	98
3) Chloromethane	2.119	50	132198	48.560	ug/l	100
4) Vinyl Chloride	2.260	62	128533	49.179	ug/l	99
5) Bromomethane	2.656	94	72734	48.763	ug/l	99
6) Chloroethane	2.802	64	72265	48.644	ug/l	98
7) Trichlorofluoromethane	3.131	101	209995	48.069	ug/l	99
8) Diethyl Ether	3.540	74	69428	48.880	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.906	101	119516	50.534	ug/l	97
10) Methyl Iodide	4.101	142	139216	52.372	ug/l	95
11) Tert butyl alcohol	4.979	59	48767	229.879	ug/l	100
12) 1,1-Dichloroethene	3.881	96	118576	51.175	ug/l	97
13) Acrolein	3.741	56	52511	233.412	ug/l	98
14) Allyl chloride	4.491	41	172677	53.477	ug/l	96
15) Acrylonitrile	5.174	53	155034	243.233	ug/l	99
16) Acetone	3.960	43	109100	232.146	ug/l	95
17) Carbon Disulfide	4.204	76	359776	52.119	ug/l	100
18) Methyl Acetate	4.485	43	66421	48.154	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	313792	49.535	ug/l	99
20) Methylene Chloride	4.729	84	151969	60.402	ug/l	88
21) trans-1,2-Dichloroethene	5.229	96	127026	50.863	ug/l	88
22) Diisopropyl ether	6.125	45	345045	52.799	ug/l	94
23) Vinyl Acetate	6.070	43	1116644	259.035	ug/l	97
24) 1,1-Dichloroethane	6.027	63	212663	51.704	ug/l	97
25) 2-Butanone	7.003	43	170009	237.794	ug/l	99
26) 2,2-Dichloropropane	6.990	77	202127	51.391	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	138637	51.181	ug/l	99
28) Bromochloromethane	7.338	49	75780	49.096	ug/l	95
29) Tetrahydrofuran	7.356	42	120099	247.319	ug/l	98
30) Chloroform	7.515	83	215925	49.184	ug/l	99
31) Cyclohexane	7.789	56	199699	50.810	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	205419	48.538	ug/l	100
36) 1,1-Dichloropropene	7.923	75	173677	50.980	ug/l	99
37) Ethyl Acetate	7.082	43	83825	48.285	ug/l	100
38) Carbon Tetrachloride	7.905	117	177681	49.124	ug/l	99
39) Methylcyclohexane	9.191	83	220372	52.187	ug/l	99
40) Benzene	8.167	78	492589	50.763	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	45194m	47.111	ug/l	
42) 1,2-Dichloroethane	8.246	62	142052	46.955	ug/l	98
43) Isopropyl Acetate	8.277	43	155051	48.741	ug/l	99
44) Trichloroethene	8.947	130	142000	49.846	ug/l	99
45) 1,2-Dichloropropane	9.222	63	112952	50.855	ug/l	98
46) Dibromomethane	9.313	93	66444	47.988	ug/l	99
47) Bromodichloromethane	9.502	83	161426	48.410	ug/l	98
48) Methyl methacrylate	9.295	41	68970	48.424	ug/l	97
49) 1,4-Dioxane	9.307	88	15352	858.520	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	395681	243.235	ug/l	100
52) Toluene	10.246	92	306383	49.616	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	173944	48.768	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	194952	49.379	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	93335	48.529	ug/l	98
56) Ethyl methacrylate	10.514	69	130227	50.117	ug/l	98
57) 1,3-Dichloropropane	10.795	76	159337	49.003	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	286201	250.674	ug/l	99
59) 2-Hexanone	10.837	43	272057	241.828	ug/l	98
60) Dibromochloromethane	10.990	129	113387	47.455	ug/l	100
61) 1,2-Dibromoethane	11.093	107	89336	47.572	ug/l	98
64) Tetrachloroethene	10.721	164	146146	50.008	ug/l	94
65) Chlorobenzene	11.520	112	326030	50.453	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	117850	49.181	ug/l	99
67) Ethyl Benzene	11.599	91	590943	51.718	ug/l	100
68) m/p-Xylenes	11.709	106	455386	101.382	ug/l	99
69) o-Xylene	12.032	106	216736	51.304	ug/l	99
70) Styrene	12.050	104	362188	50.666	ug/l	99
71) Bromoform	12.209	173	70517	48.037	ug/l #	100
73) Isopropylbenzene	12.331	105	575732	53.164	ug/l	100
74) N-amyl acetate	12.148	43	132816	52.736	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	95858	50.972	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	73402m	52.940	ug/l	
77) Bromobenzene	12.611	156	131579	51.070	ug/l	98
78) n-propylbenzene	12.672	91	685857	52.985	ug/l	100
79) 2-Chlorotoluene	12.758	91	381298	52.688	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	487210	52.680	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	36378	48.947	ug/l #	71
82) 4-Chlorotoluene	12.861	91	390985	52.260	ug/l	100
83) tert-Butylbenzene	13.081	119	425366	52.555	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	476654	52.168	ug/l	99
85) sec-Butylbenzene	13.258	105	618195	53.024	ug/l	99
86) p-Isopropyltoluene	13.373	119	528005	52.781	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	257804	51.254	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	253939	50.497	ug/l	99
89) n-Butylbenzene	13.696	91	481125	52.840	ug/l	100
90) Hexachloroethane	13.965	117	81701	50.107	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	226122	49.986	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17535	46.804	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	148317	51.087	ug/l	99
94) Hexachlorobutadiene	15.117	225	86007	51.266	ug/l	99
95) Naphthalene	15.239	128	305750	50.027	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	130506	50.184	ug/l	100

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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

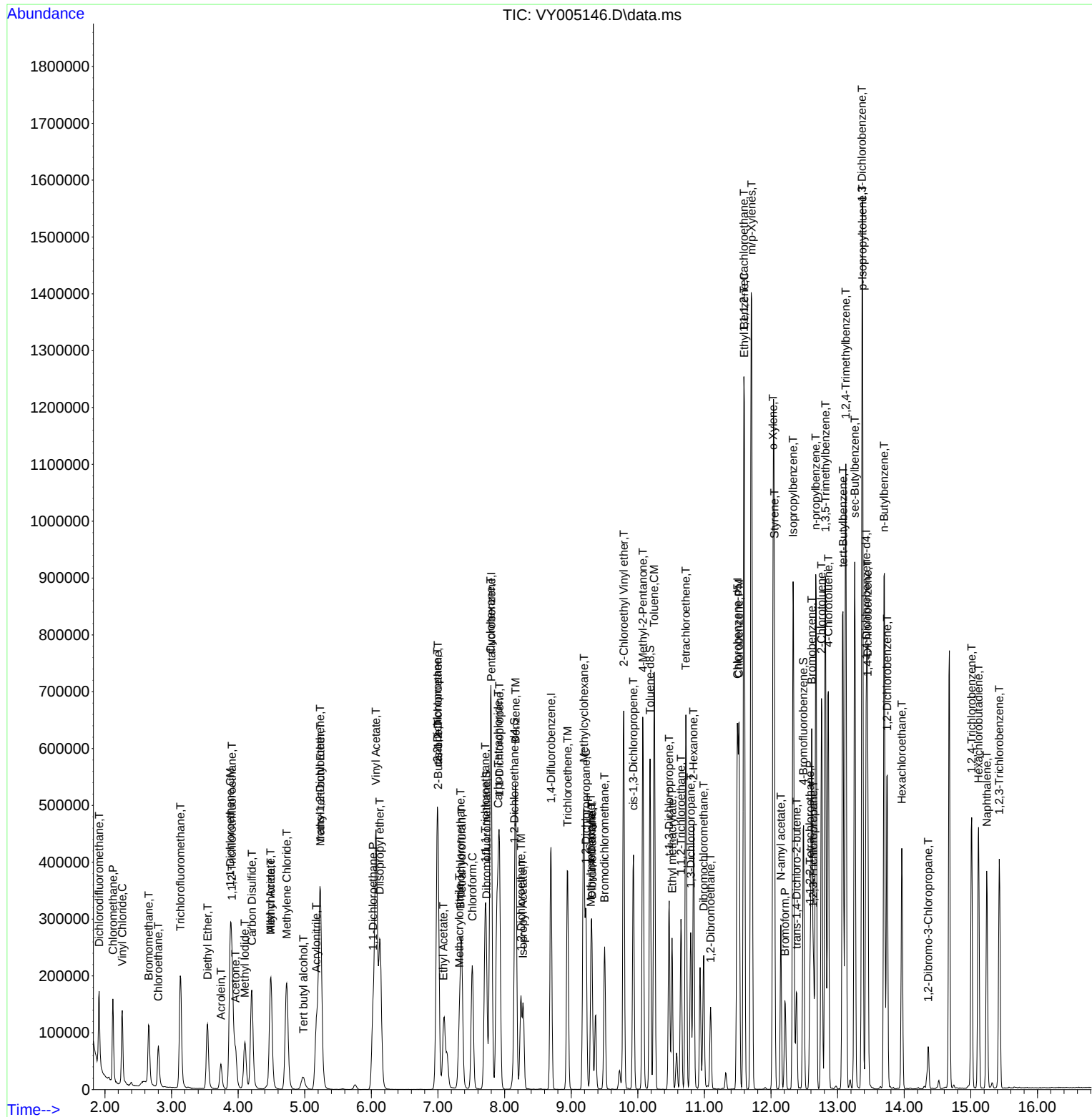
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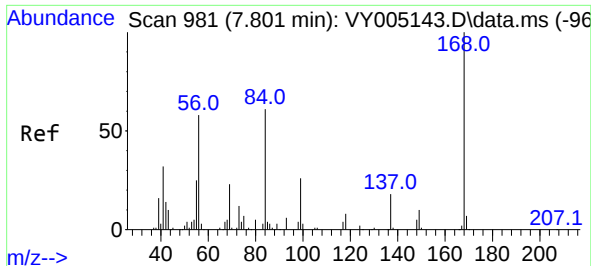
Instrument :
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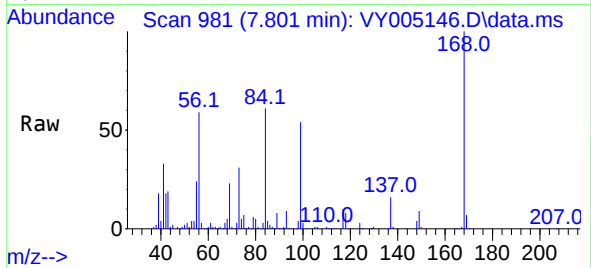
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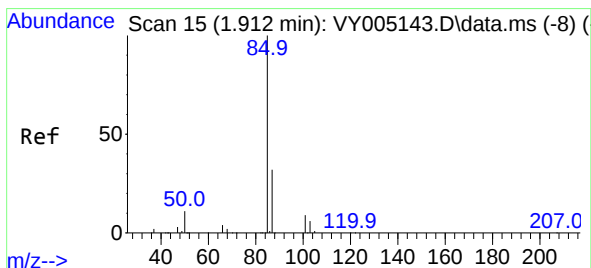
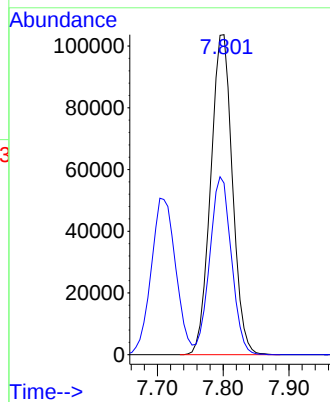
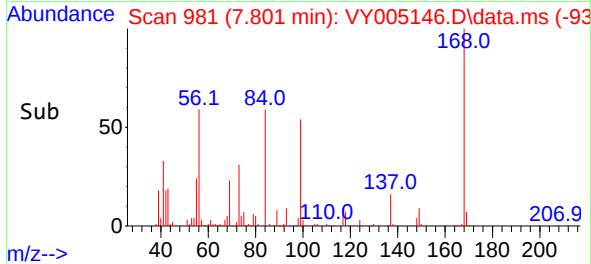




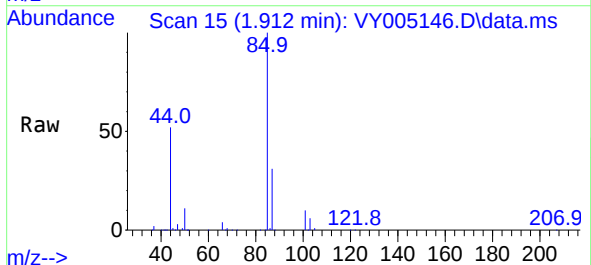
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005146.D
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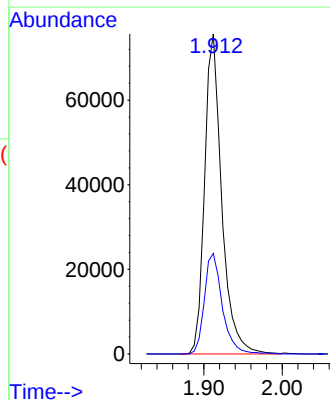
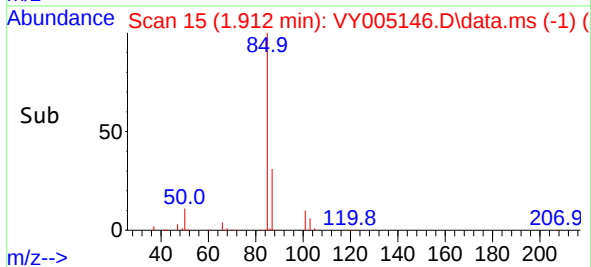
Tgt Ion: 168 Resp: 238969
Ion Ratio Lower Upper
168 100
99 53.6 44.5 66.7



#2
Dichlorodifluoromethane
Concen: 43.455 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



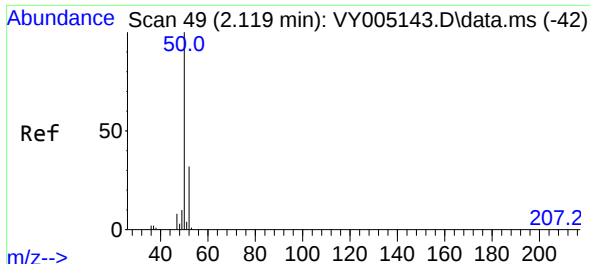
Tgt Ion: 85 Resp: 114727
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.6



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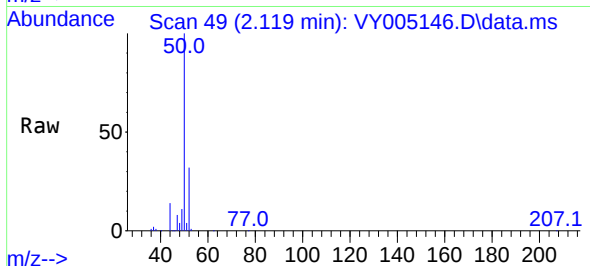
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#3
Chloromethane
Concen: 48.560 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

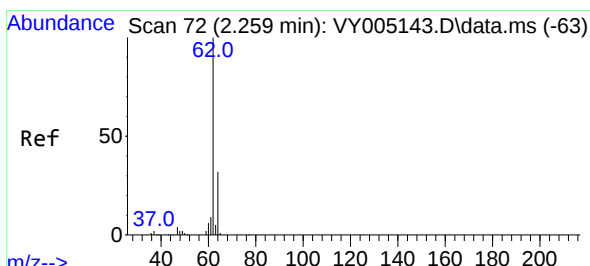
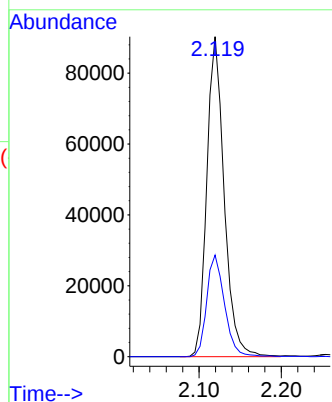
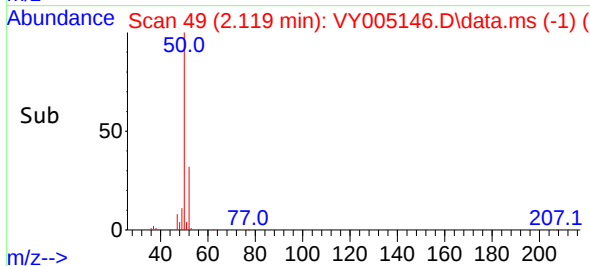
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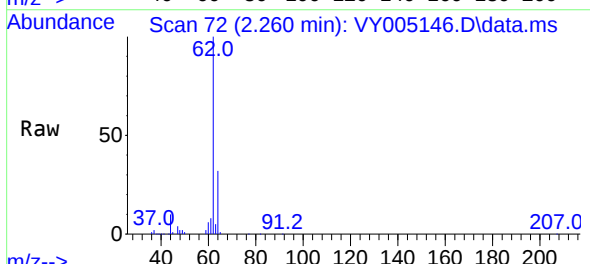
Tgt Ion: 50 Resp: 132198
Ion Ratio Lower Upper
50 100
52 31.7 25.3 37.9

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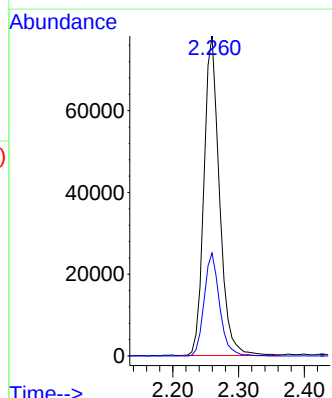
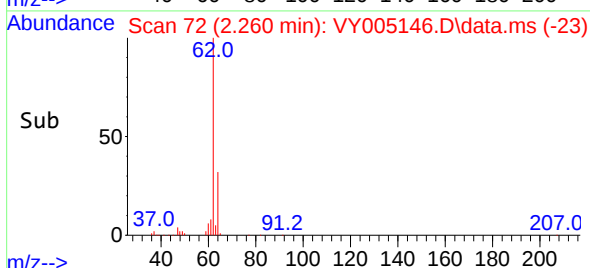
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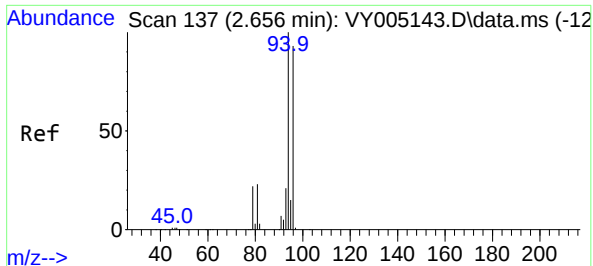


#4
Vinyl Chloride
Concen: 49.179 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

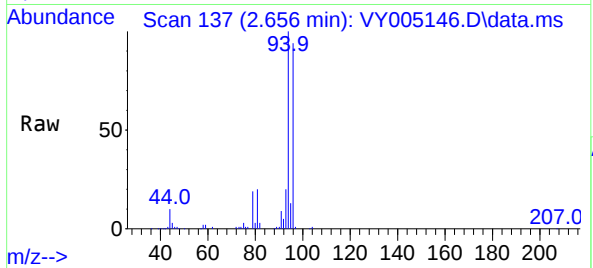


Tgt Ion: 62 Resp: 128533
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3

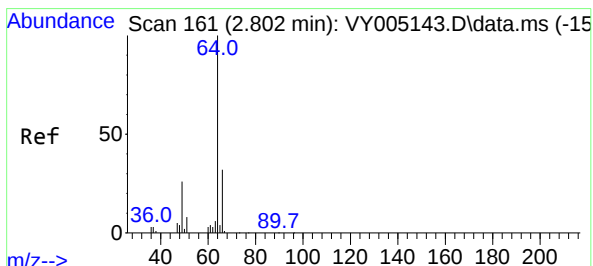
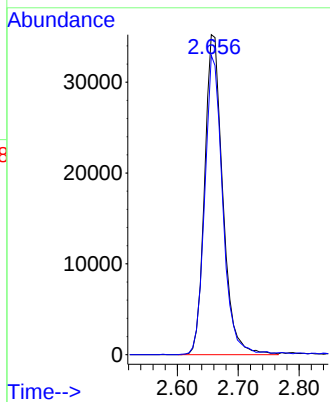
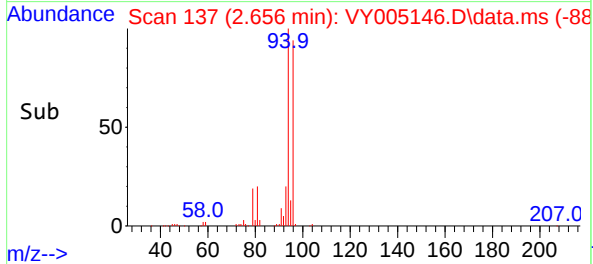




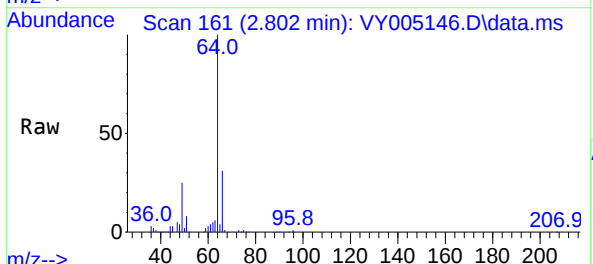
#5
Bromomethane
Concen: 48.763 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



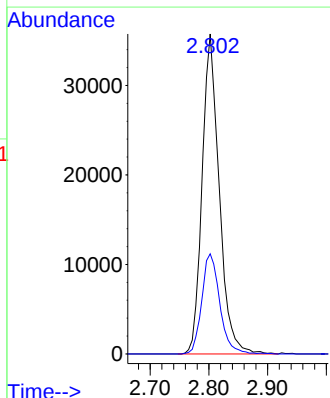
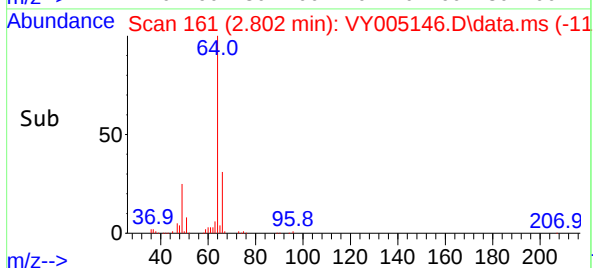
Tgt Ion: 94 Resp: 72734
Ion Ratio Lower Upper
94 100
96 93.5 74.2 111.2



#6
Chloroethane
Concen: 48.644 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005146.D
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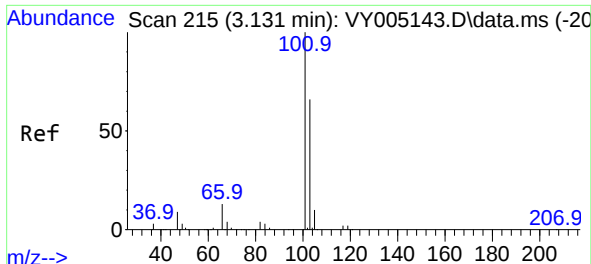
Tgt Ion: 64 Resp: 72265
Ion Ratio Lower Upper
64 100
66 31.3 26.0 39.0



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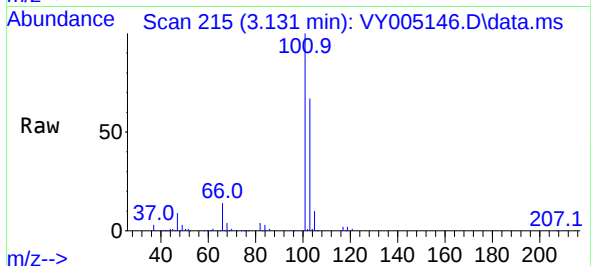
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#7
Trichlorofluoromethane
Concen: 48.069 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

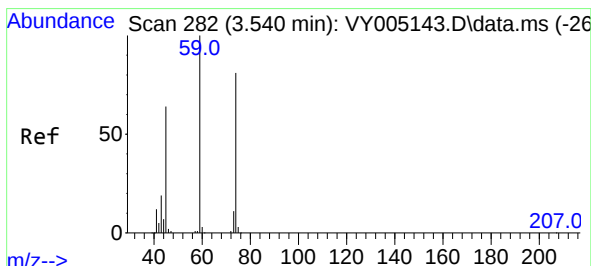
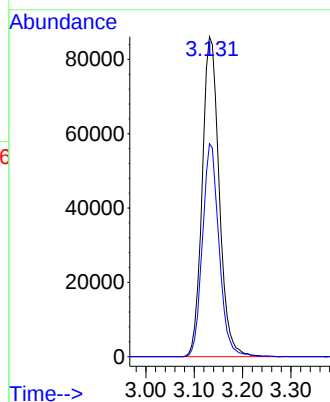
Instrument :
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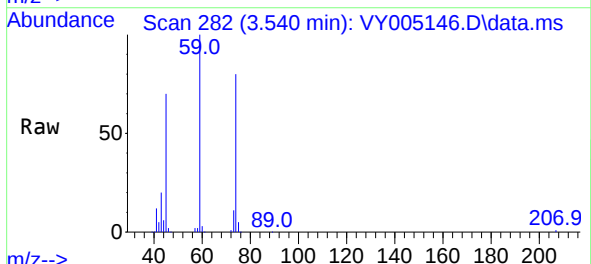
Tgt Ion:101 Resp: 209995
Ion Ratio Lower Upper
101 100
103 66.5 52.4 78.6

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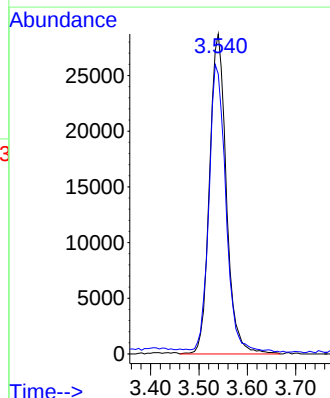
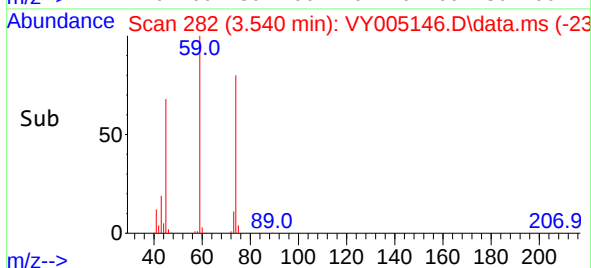
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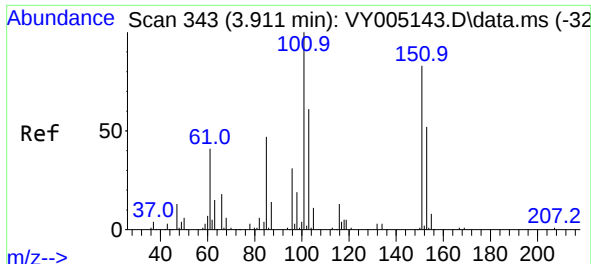


#8
Diethyl Ether
Concen: 48.880 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005146.D
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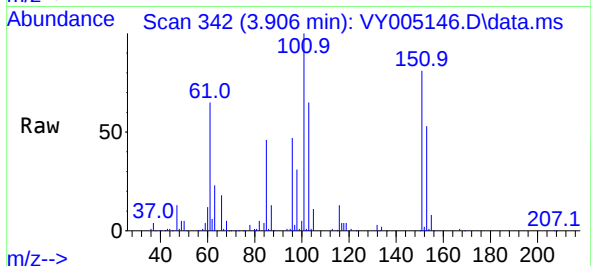
Tgt Ion: 74 Resp: 69428
Ion Ratio Lower Upper
74 100
45 88.3 43.0 129.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.534 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

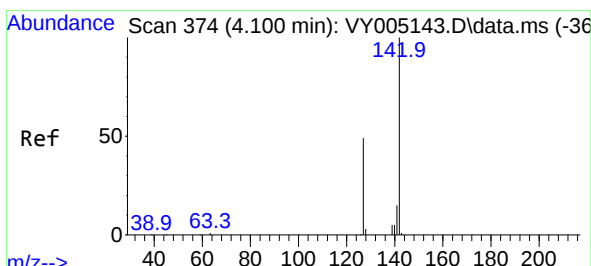
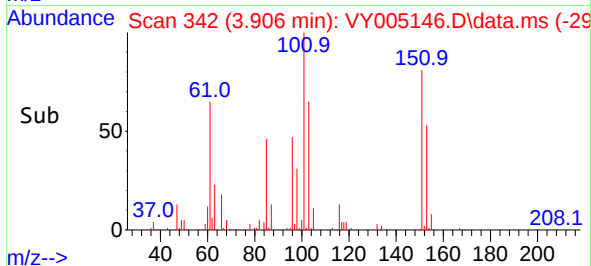
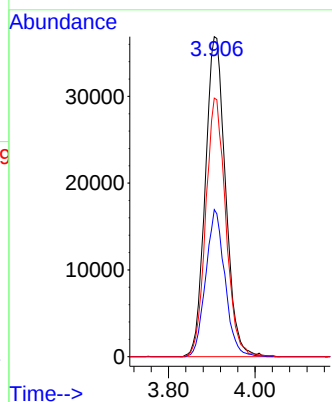
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521



Tgt Ion:101 Resp: 119516
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.4
151 80.0 66.0 99.0

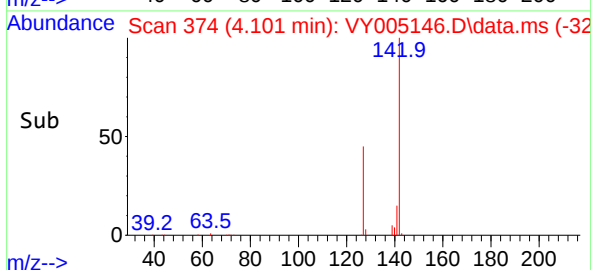
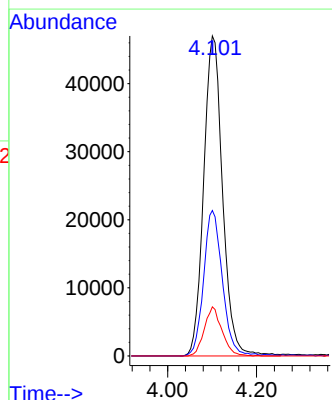
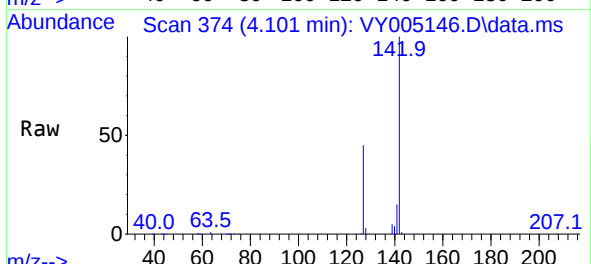
Manual Integrations
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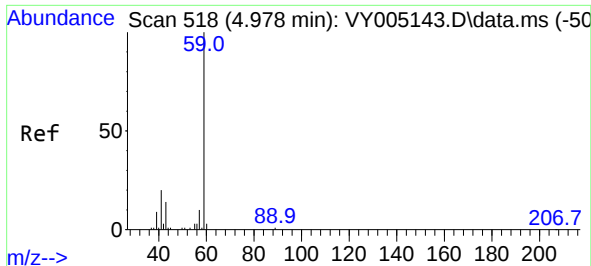
MMDadoda
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#10
Methyl Iodide
Concen: 52.372 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

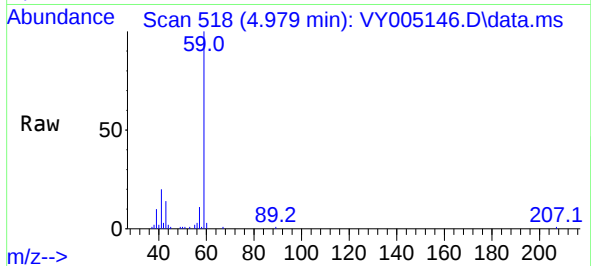
Tgt Ion:142 Resp: 139216
Ion Ratio Lower Upper
142 100
127 45.0 39.1 58.7
141 14.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 229.879 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.001 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

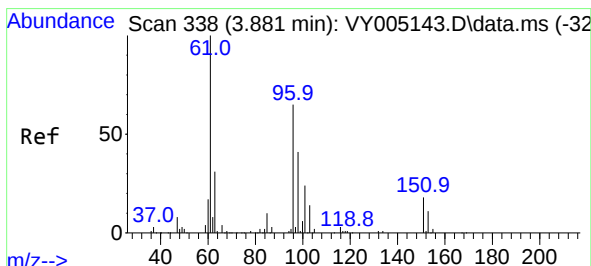
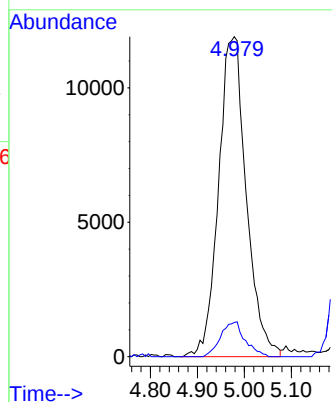
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521



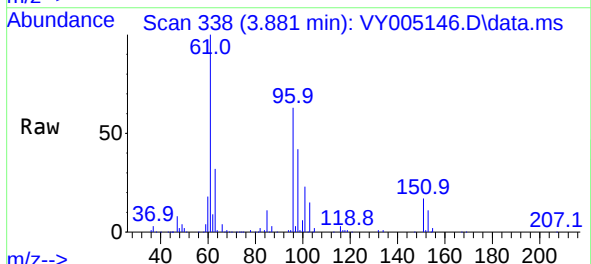
Tgt Ion: 59 Resp: 48767
Ion Ratio Lower Upper
59 100
57 9.6 7.7 11.5

Manual Integrations
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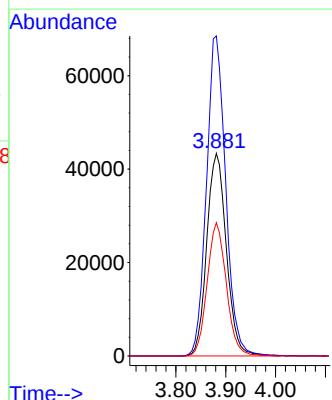
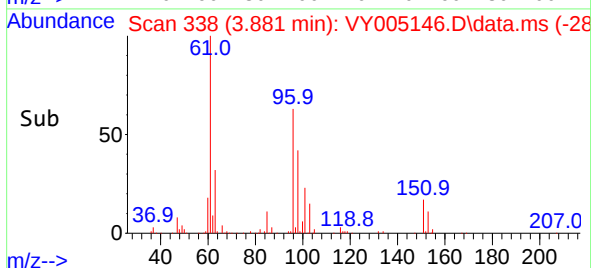
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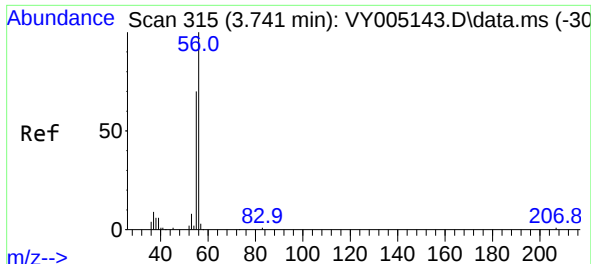


#12
1,1-Dichloroethene
Concen: 51.175 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



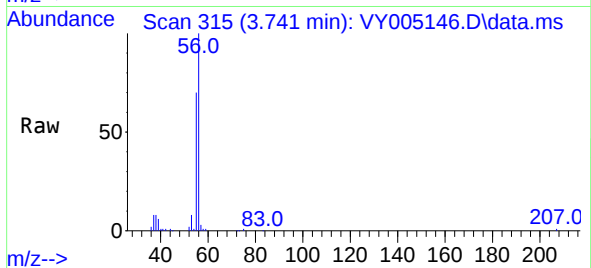
Tgt Ion: 96 Resp: 118576
Ion Ratio Lower Upper
96 100
61 157.9 123.4 185.2
98 65.8 50.8 76.2





#13
Acrolein
Concen: 233.412 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

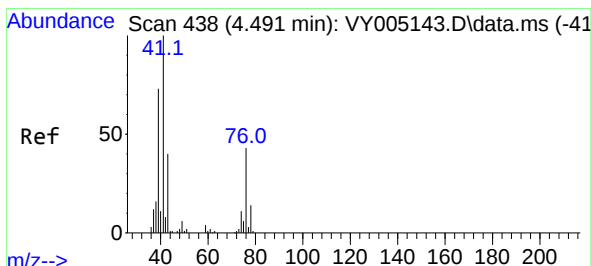
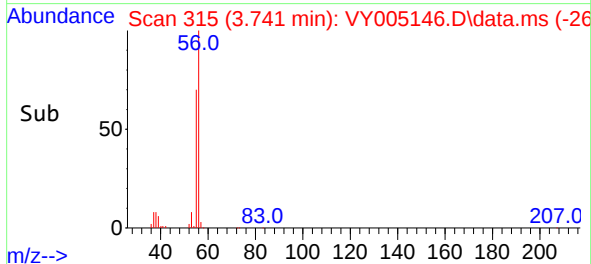
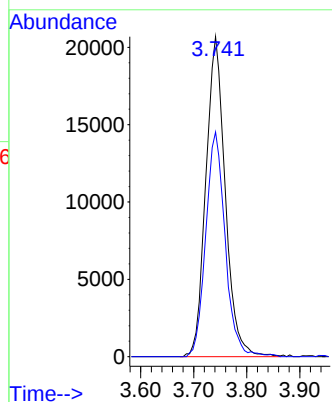
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521



Tgt Ion: 56 Resp: 52511
Ion Ratio Lower Upper
56 100
55 70.3 57.6 86.4

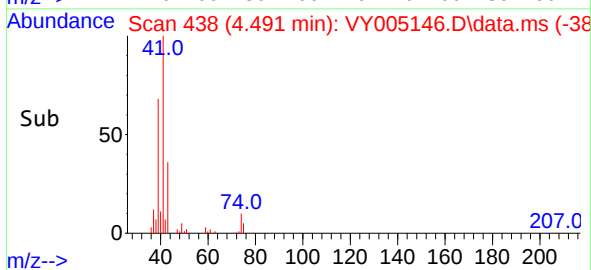
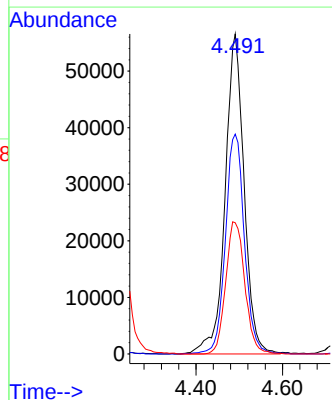
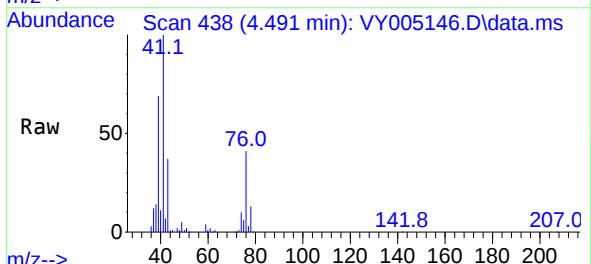
Manual Integrations
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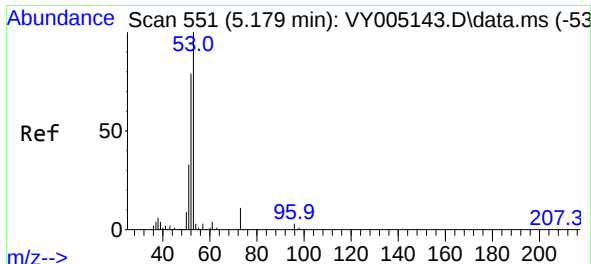
MMDadoda
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#14
Allyl chloride
Concen: 53.477 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

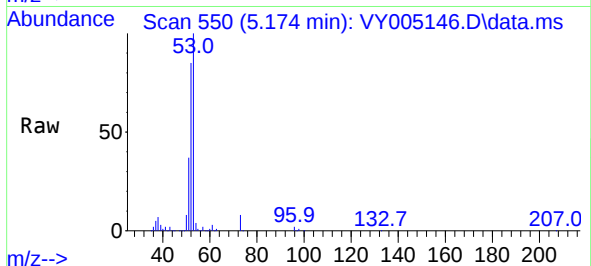
Tgt Ion: 41 Resp: 172677
Ion Ratio Lower Upper
41 100
39 69.0 58.1 87.1
76 41.7 34.4 51.6





#15
Acrylonitrile
Concen: 243.233 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

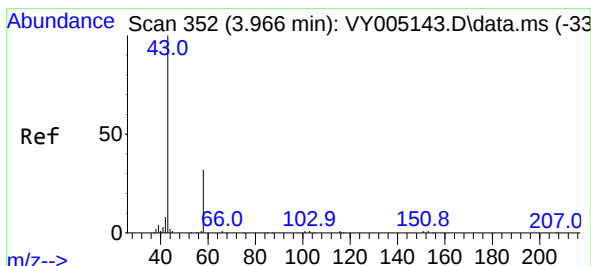
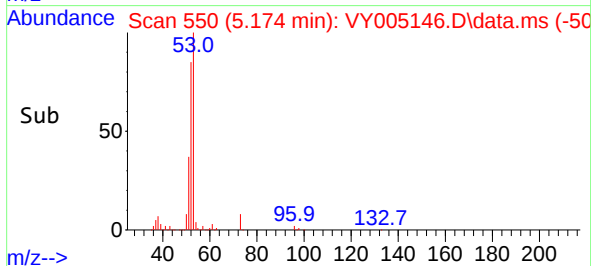
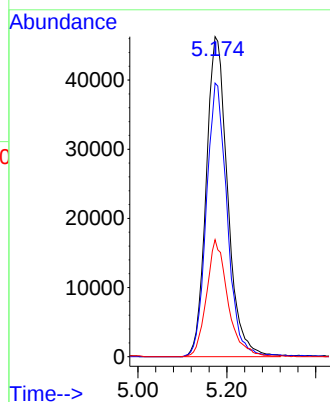
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521



Tgt Ion: 53 Resp: 155034
Ion Ratio Lower Upper
53 100
52 83.1 65.6 98.4
51 36.4 28.8 43.2

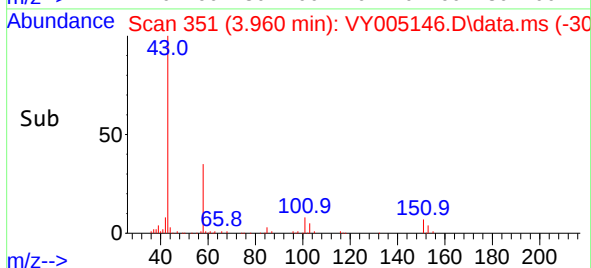
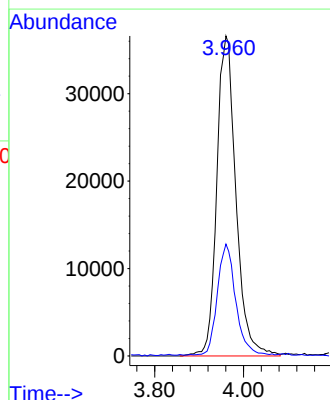
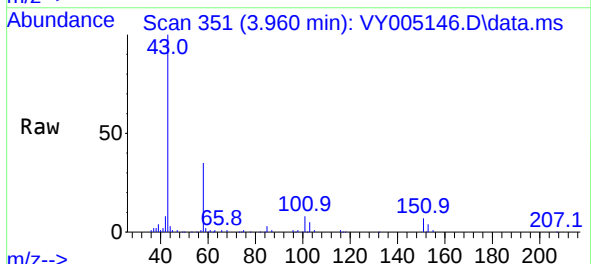
Manual Integrations
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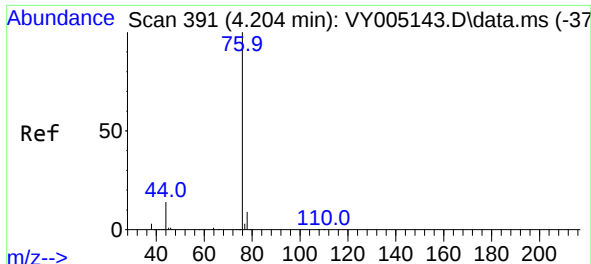
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#16
Acetone
Concen: 232.146 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion: 43 Resp: 109100
Ion Ratio Lower Upper
43 100
58 34.5 25.6 38.4





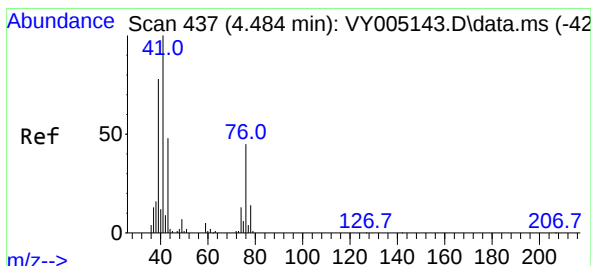
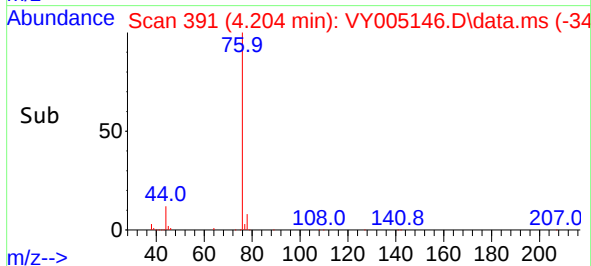
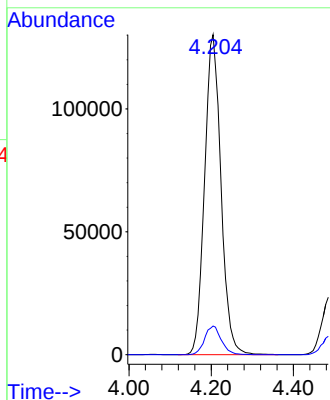
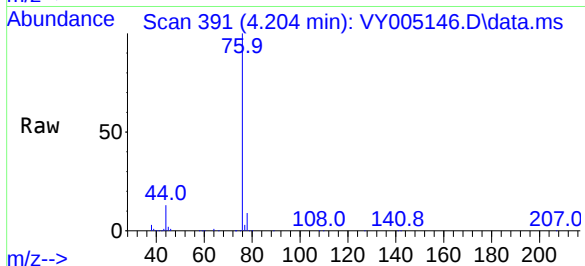
#17
Carbon Disulfide
Concen: 52.119 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion: 76 Resp: 359776
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521

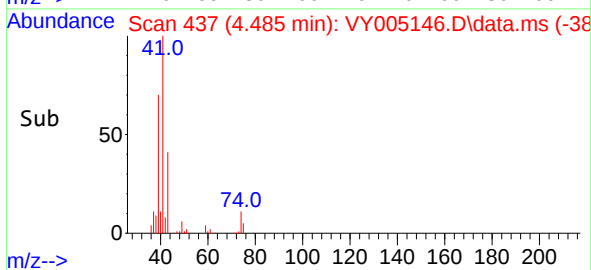
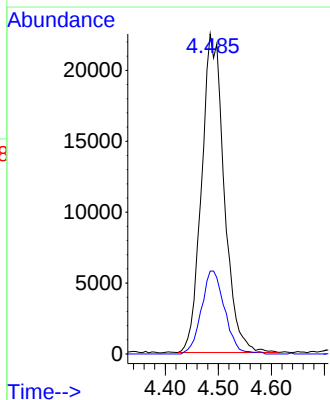
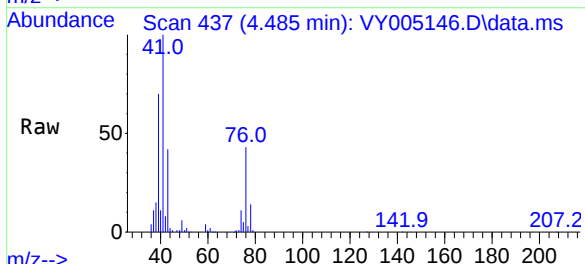
Manual Integrations
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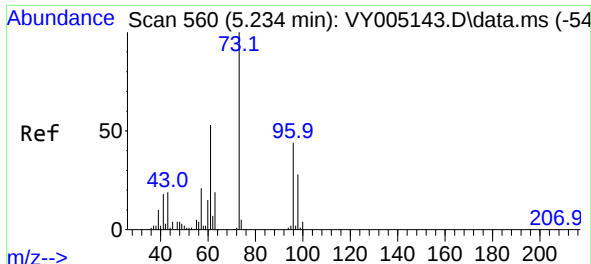
MMDadoda
6/16/2021 12:55:36 PM



#18
Methyl Acetate
Concen: 48.154 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

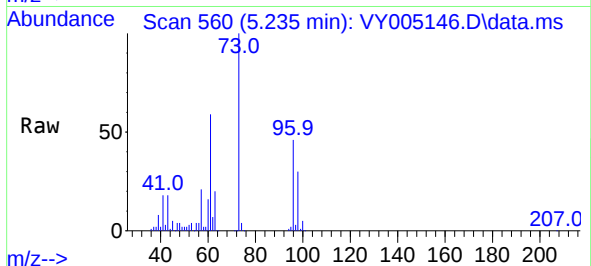
Tgt Ion: 43 Resp: 66421
Ion Ratio Lower Upper
43 100
74 26.9 21.4 32.0





#19
Methyl tert-butyl Ether
Concen: 49.535 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

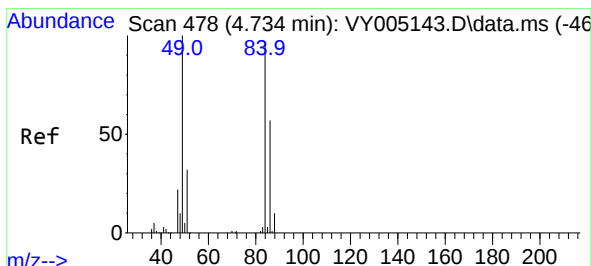
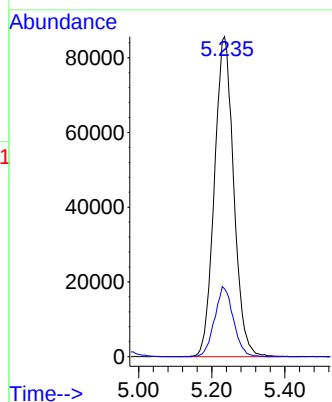
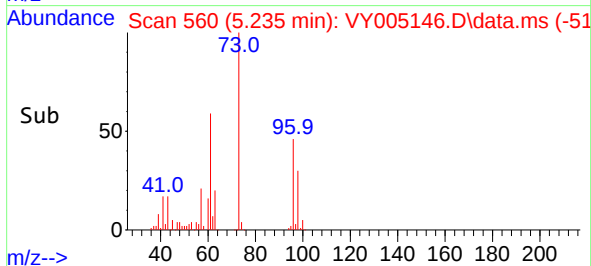
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521



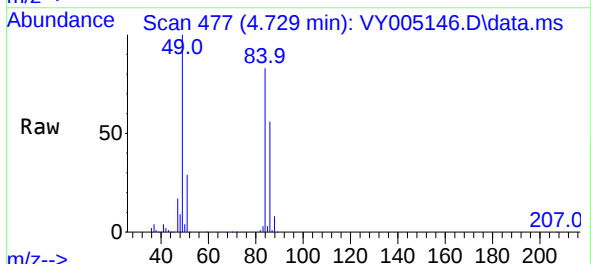
Tgt Ion: 73 Resp: 313792
Ion Ratio Lower Upper
73 100
57 21.2 16.4 24.6

Manual Integrations
APPROVED

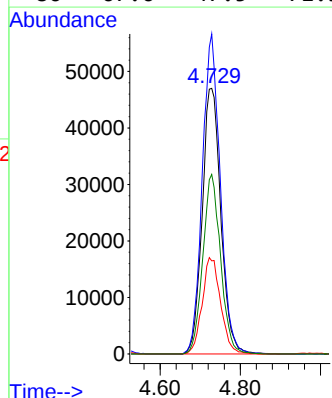
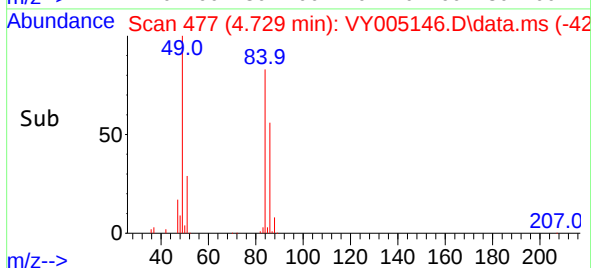
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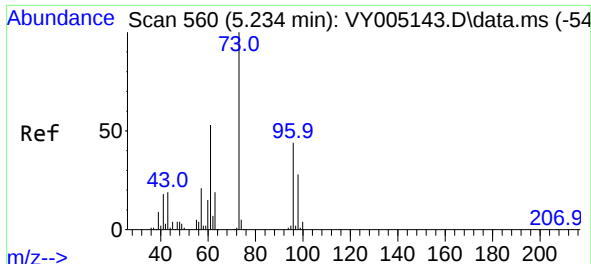


#20
Methylene Chloride
Concen: 60.402 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.005 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



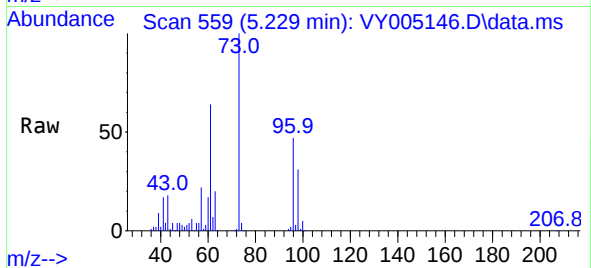
Tgt Ion: 84 Resp: 151969
Ion Ratio Lower Upper
84 100
49 120.5 83.4 125.2
51 35.1 26.8 40.2
86 67.6 47.5 71.3





#21
trans-1,2-Dichloroethene
Concen: 50.863 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

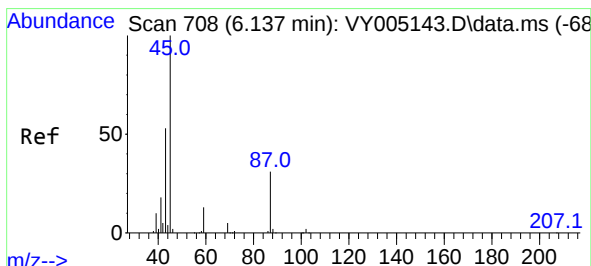
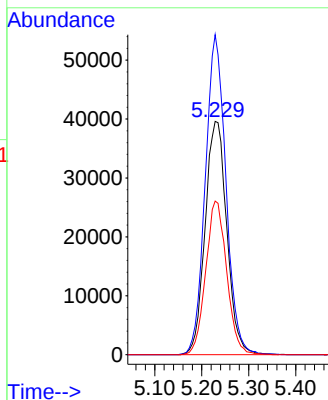
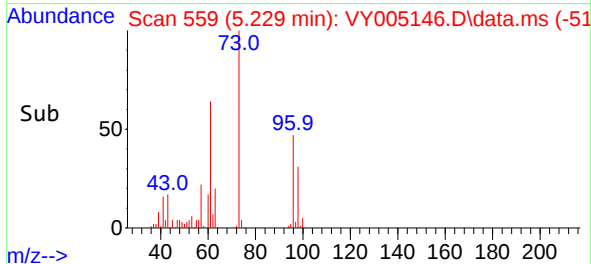
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521



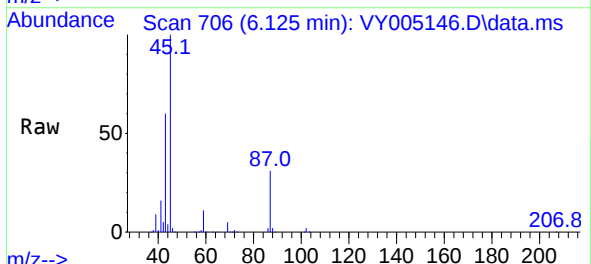
Tgt Ion: 96 Resp: 127026
Ion Ratio Lower Upper
96 100
61 137.2 95.3 142.9
98 65.8 49.9 74.9

Manual Integrations
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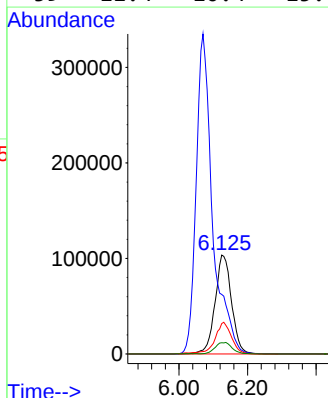
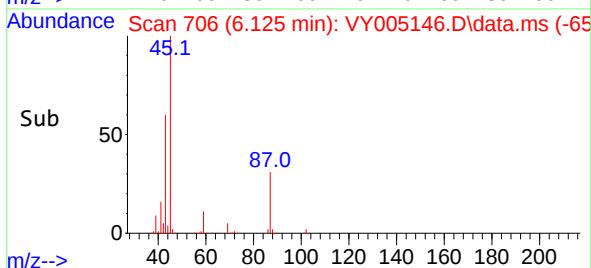
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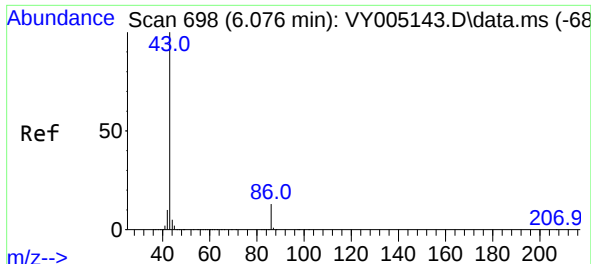


#22
Diisopropyl ether
Concen: 52.799 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



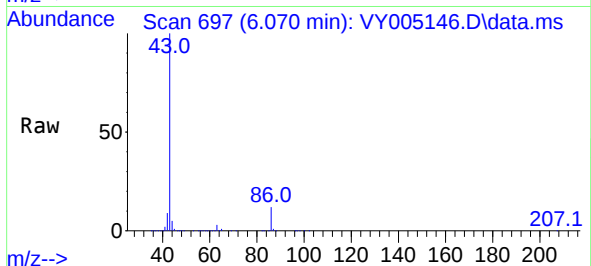
Tgt Ion: 45 Resp: 345045
Ion Ratio Lower Upper
45 100
43 60.2 43.0 64.4
87 30.8 25.3 37.9
59 11.4 10.4 15.6





#23
 Vinyl Acetate
 Concen: 259.035 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005146.D
 Acq: 15 Jun 2021 14:52

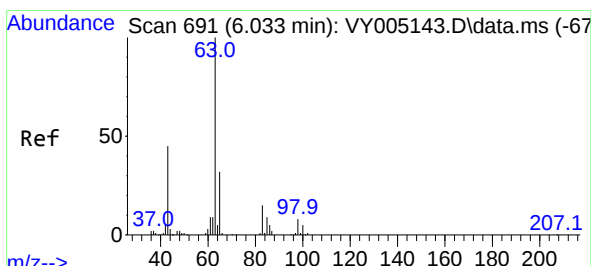
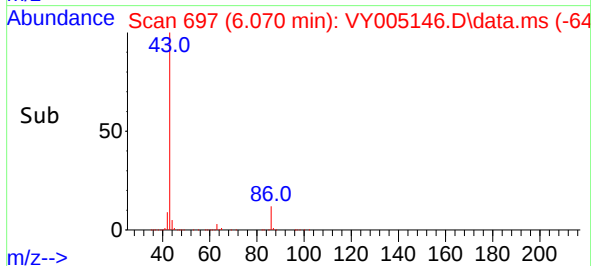
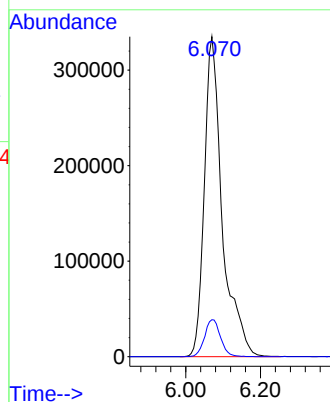
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY061521



Tgt Ion: 43 Resp: 1116644
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.1 15.1

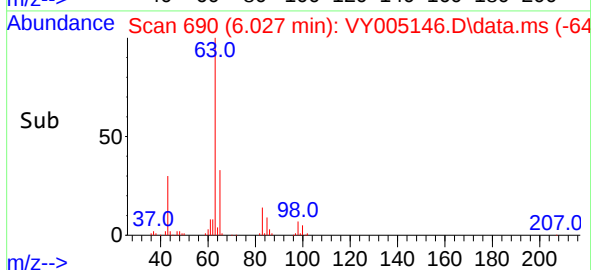
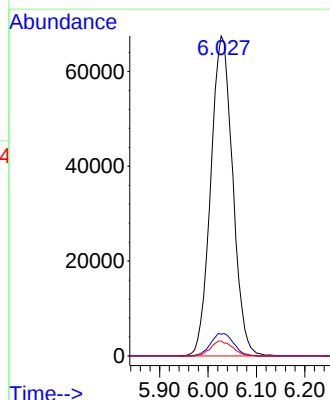
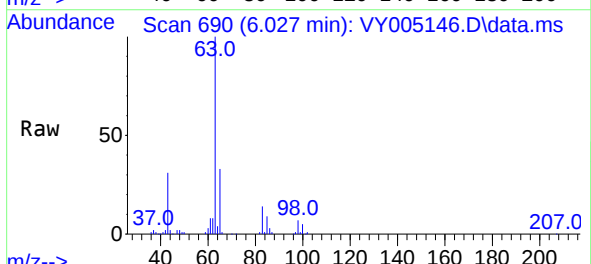
Manual Integrations
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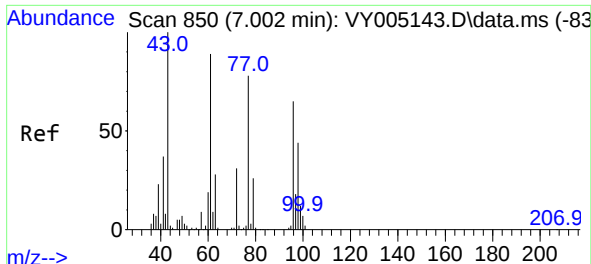
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#24
 1,1-Dichloroethane
 Concen: 51.704 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005146.D
 Acq: 15 Jun 2021 14:52

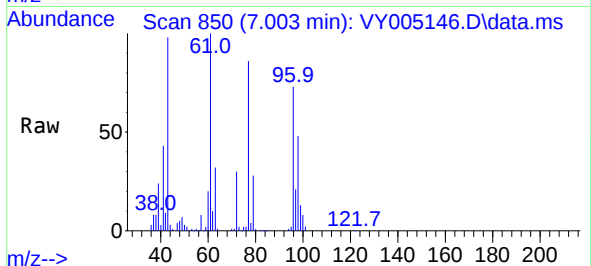
Tgt Ion: 63 Resp: 212663
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.2 12.4
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 237.794 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

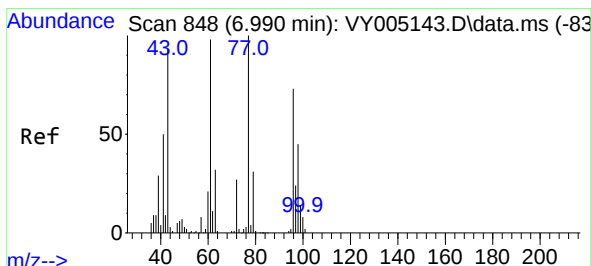
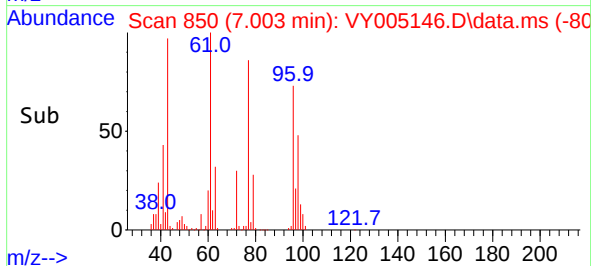
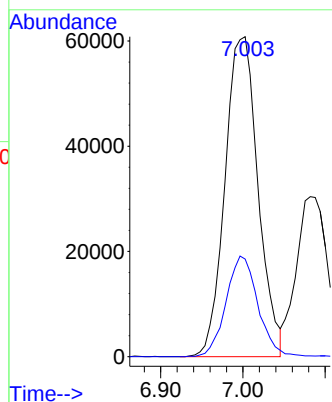
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521



Tgt Ion: 43 Resp: 170009
Ion Ratio Lower Upper
43 100
72 30.5 24.8 37.2

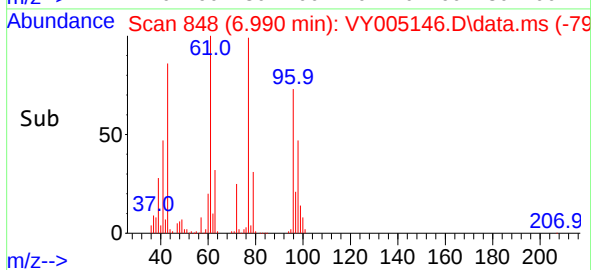
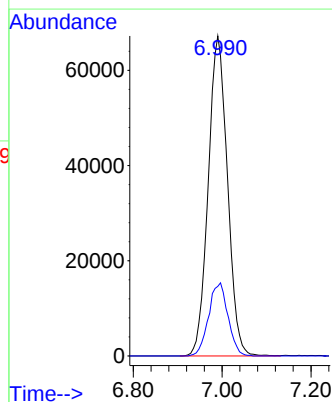
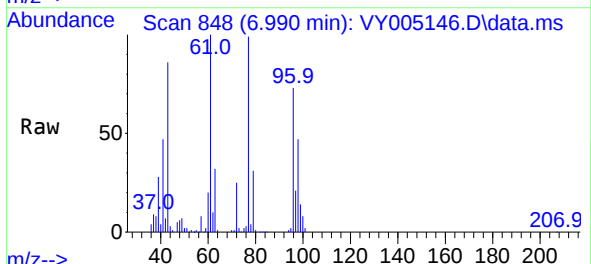
Manual Integrations
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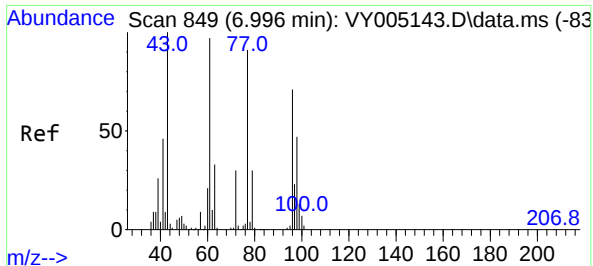
MMDadoda
6/16/2021 12:55:36 PM



#26
2,2-Dichloropropane
Concen: 51.391 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion: 77 Resp: 202127
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 51.181 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY005146.D

Acq: 15 Jun 2021 14:52

Tgt Ion: 96 Resp: 138637

Ion Ratio Lower Upper

96 100

61 136.5 0.0 275.6

98 64.4 0.0 131.6

Instrument :

MSVOA_Y

ClientSampleId :

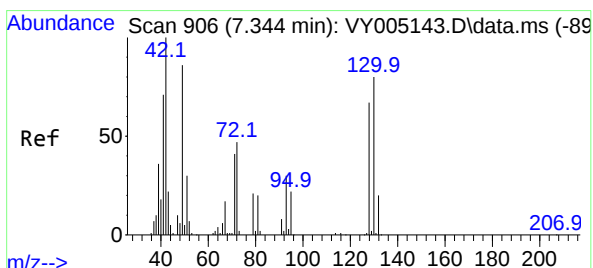
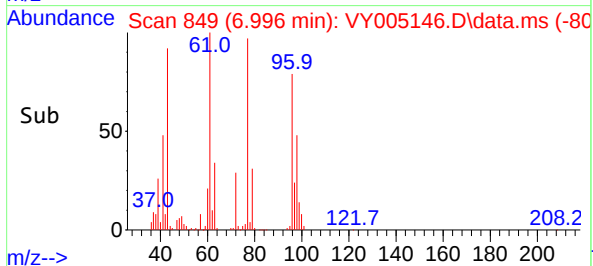
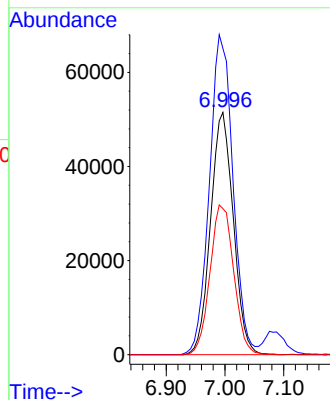
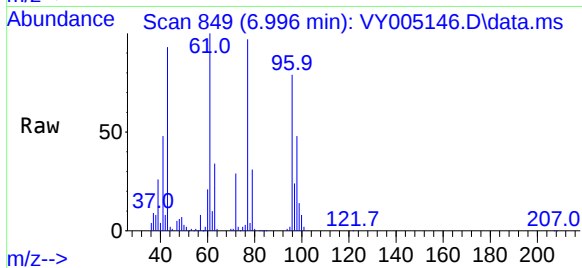
ICVVY061521

Manual Integrations

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#28

Bromochloromethane

Concen: 49.096 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY005146.D

Acq: 15 Jun 2021 14:52

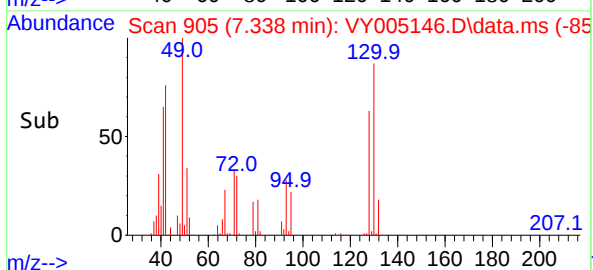
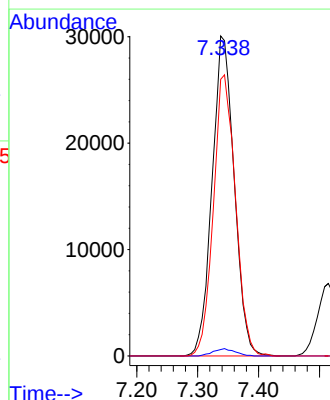
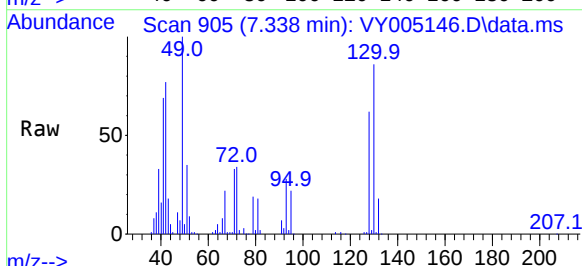
Tgt Ion: 49 Resp: 75780

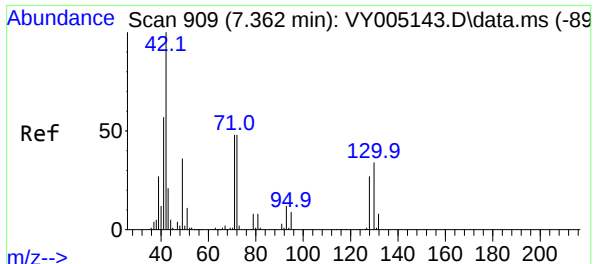
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 87.6 73.7 110.5





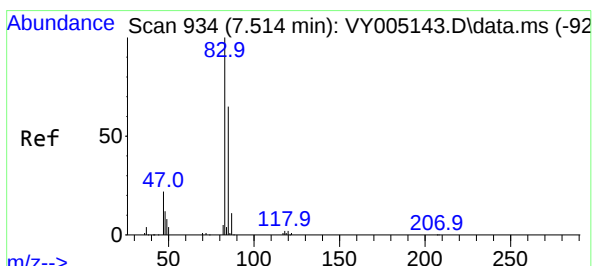
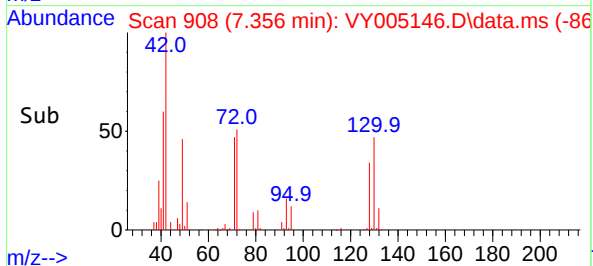
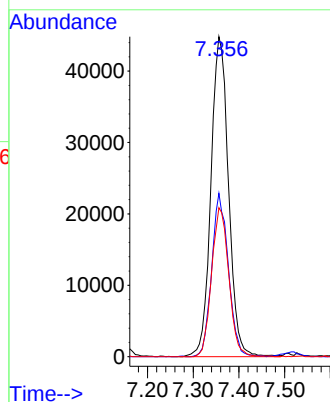
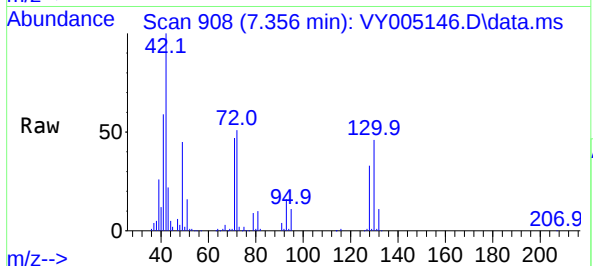
#29
Tetrahydrofuran
Concen: 247.319 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion: 42 Resp: 120099
Ion Ratio Lower Upper
42 100
72 48.2 39.4 59.2
71 45.4 37.4 56.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521

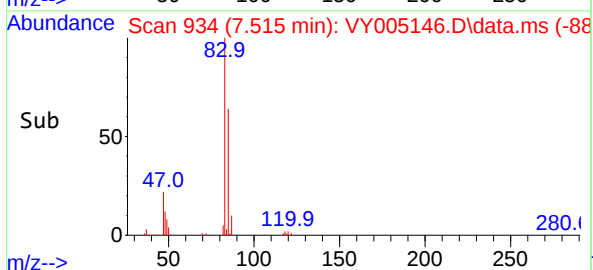
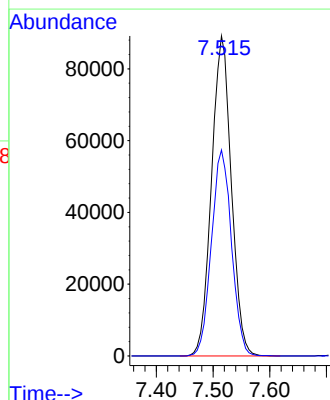
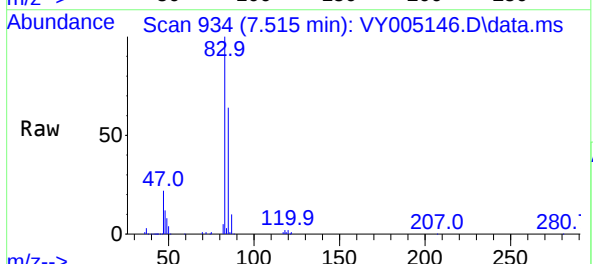
Manual Integrations
APPROVED

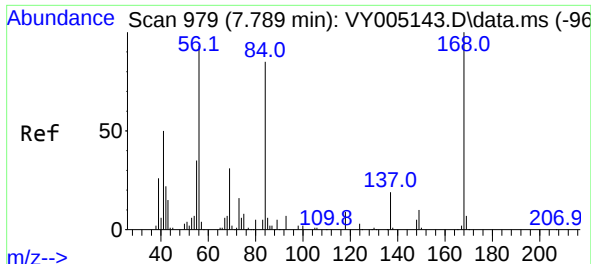
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6/16/2021 12:55:36 PM



#30
Chloroform
Concen: 49.184 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

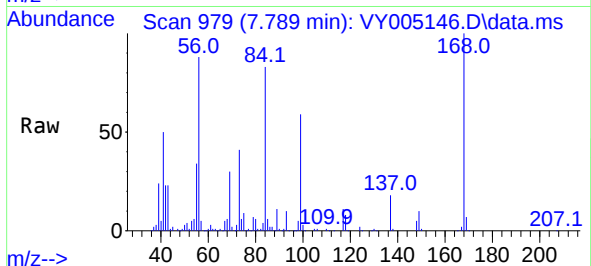
Tgt Ion: 83 Resp: 215925
Ion Ratio Lower Upper
83 100
85 64.4 52.3 78.5





#31
Cyclohexane
Concen: 50.810 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

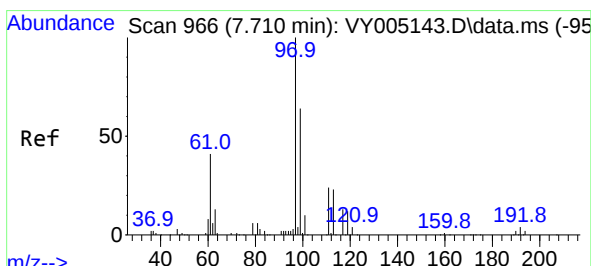
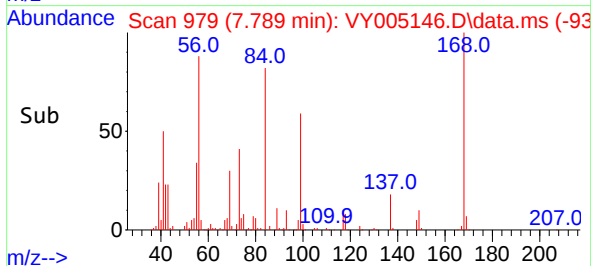
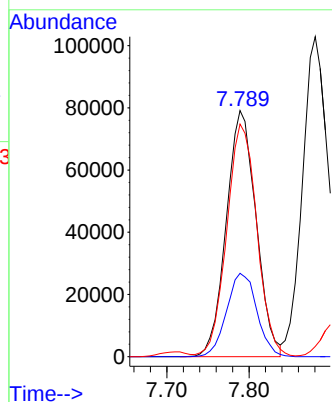
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521



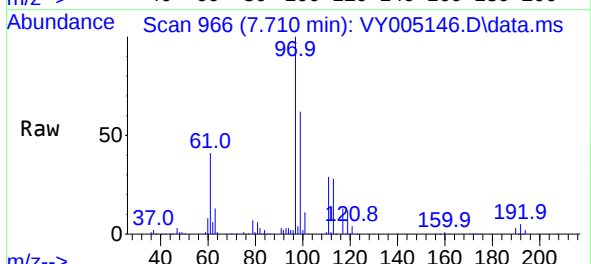
Tgt Ion: 56 Resp: 199699
Ion Ratio Lower Upper
56 100
69 33.9 26.3 39.5
84 92.6 73.2 109.8

Manual Integrations
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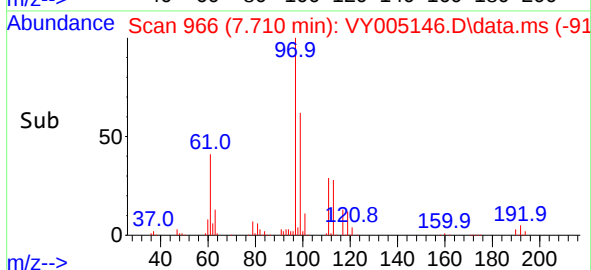
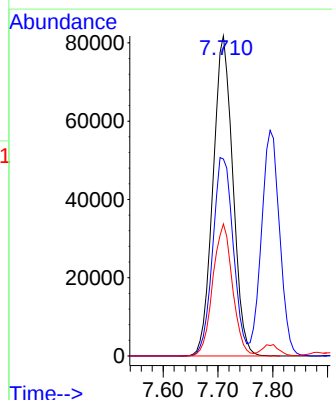
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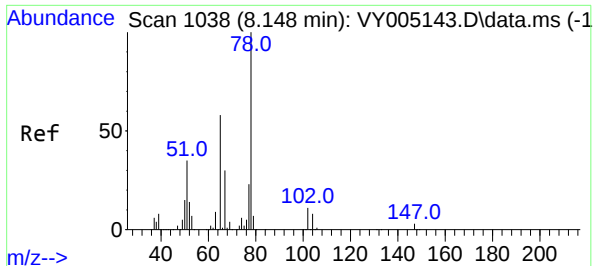


#32
1,1,1-Trichloroethane
Concen: 48.538 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



Tgt Ion: 97 Resp: 205419
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 40.8 32.2 48.2





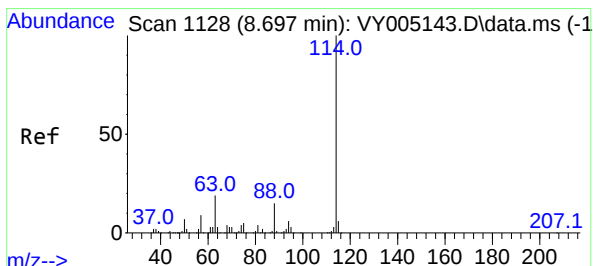
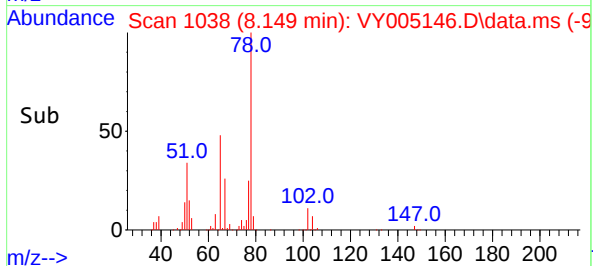
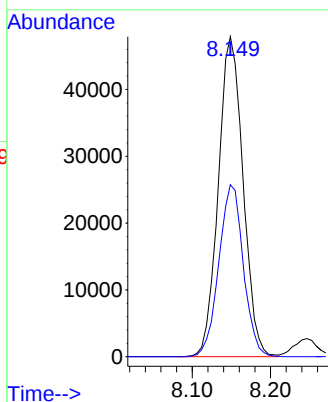
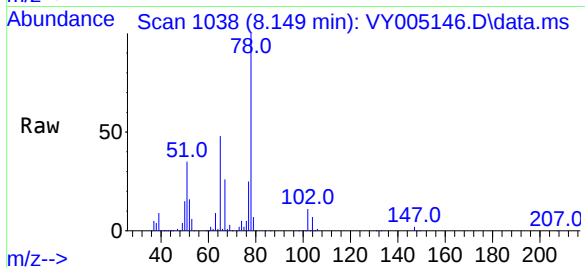
#33
1,2-Dichloroethane-d4
Concen: 45.470 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.001 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion: 65 Resp: 105062
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521

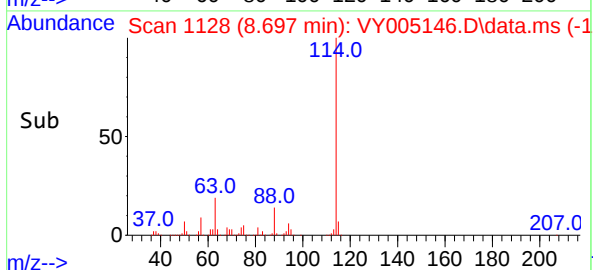
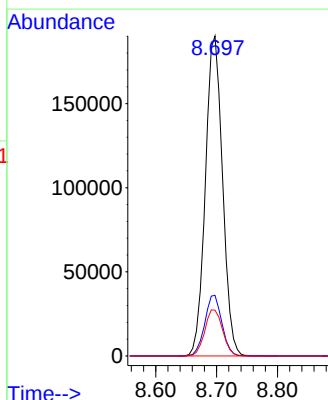
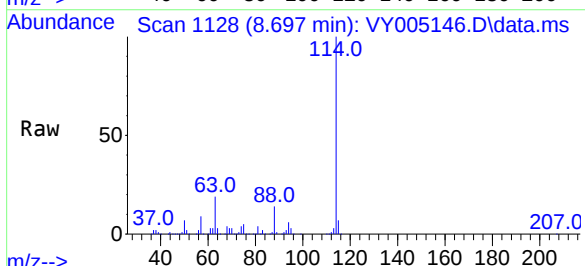
Manual Integrations
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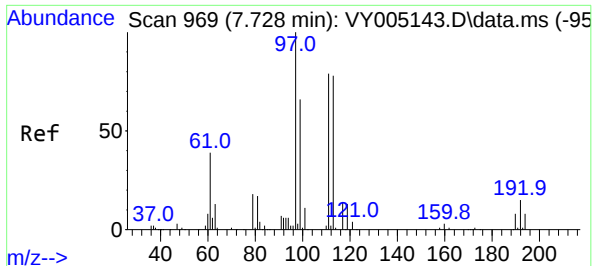
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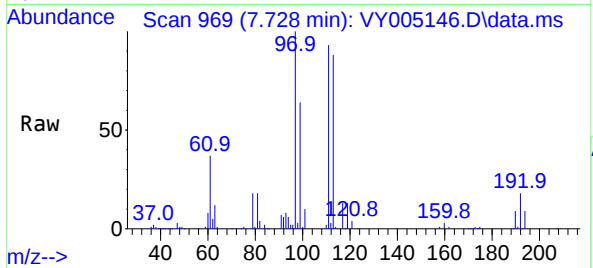
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion: 114 Resp: 372021
Ion Ratio Lower Upper
114 100
63 19.0 0.0 37.6
88 14.3 0.0 29.6

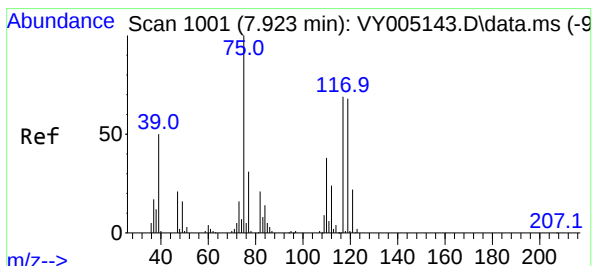
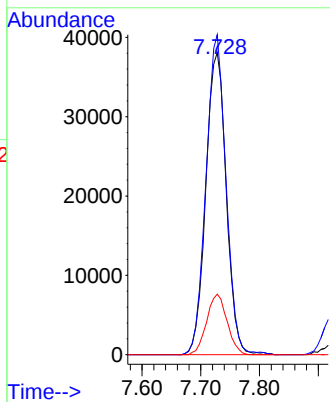
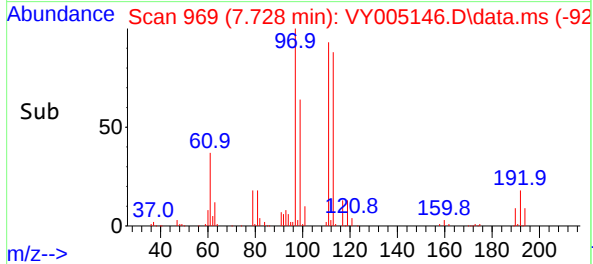




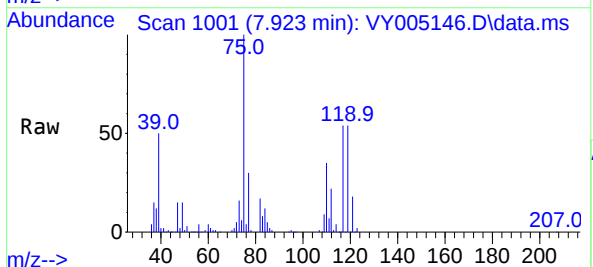
#35
Dibromofluoromethane
Concen: 56.263 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



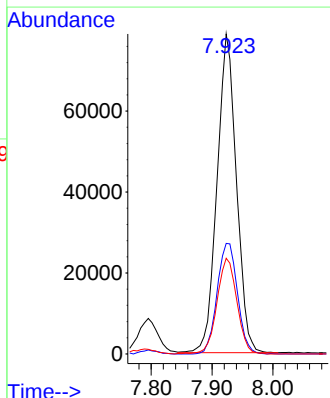
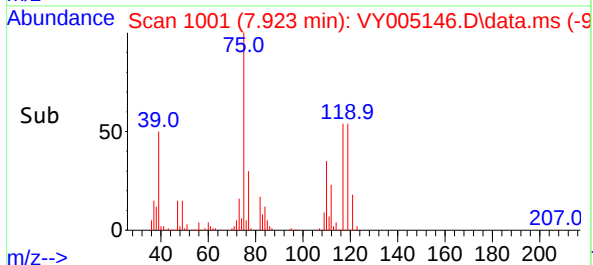
Tgt Ion:113 Resp: 91934
Ion Ratio Lower Upper
113 100
111 103.9 82.3 123.5
192 20.0 16.2 24.2



#36
1,1-Dichloropropene
Concen: 50.980 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



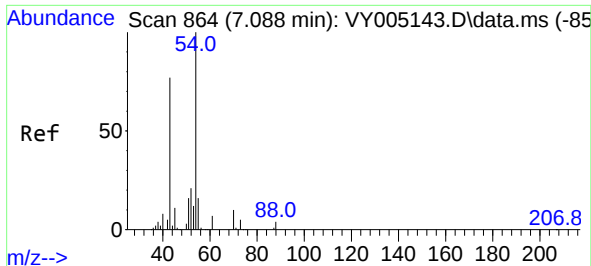
Tgt Ion: 75 Resp: 173677
Ion Ratio Lower Upper
75 100
110 36.4 18.8 56.3
77 30.9 24.6 36.8



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521

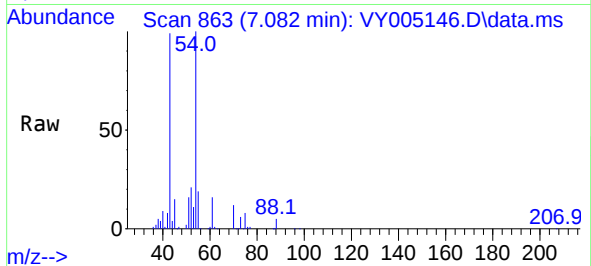
Manual Integrations
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#37
Ethyl Acetate
Concen: 48.285 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

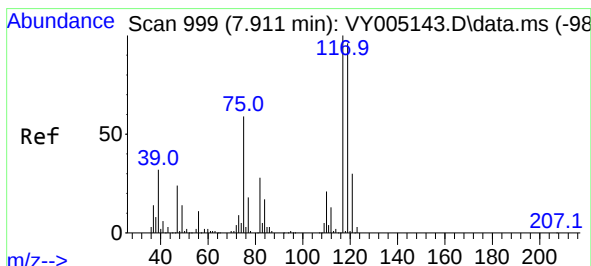
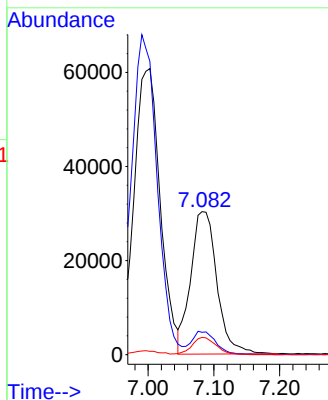
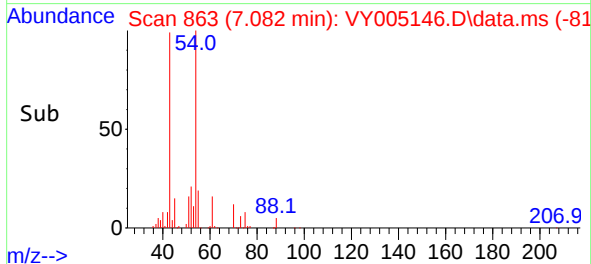
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521



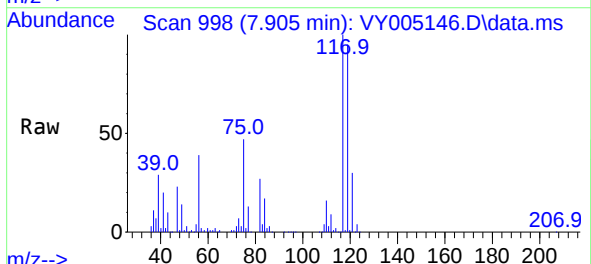
Tgt Ion: 43 Resp: 83825
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.8
70 11.3 8.8 13.2

Manual Integrations
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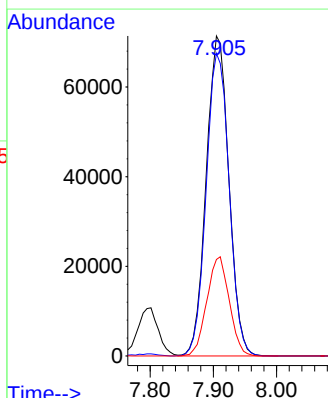
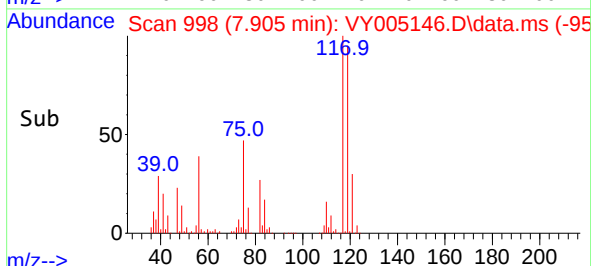
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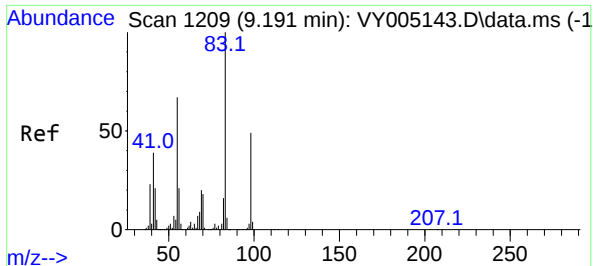


#38
Carbon Tetrachloride
Concen: 49.124 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



Tgt Ion: 117 Resp: 177681
Ion Ratio Lower Upper
117 100
119 94.5 76.9 115.3
121 30.2 24.2 36.4





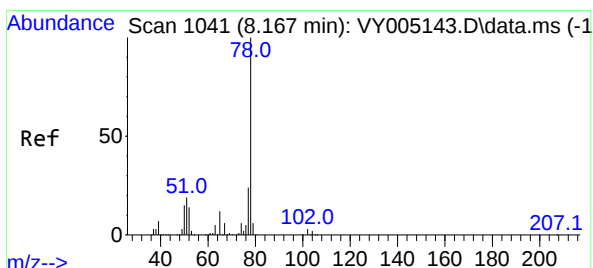
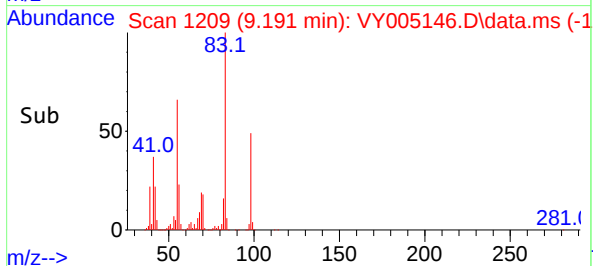
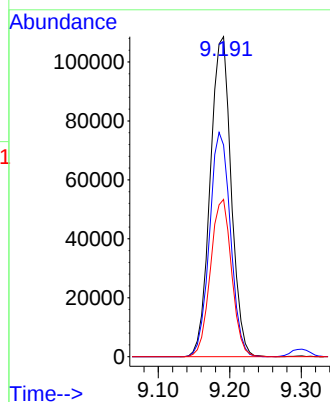
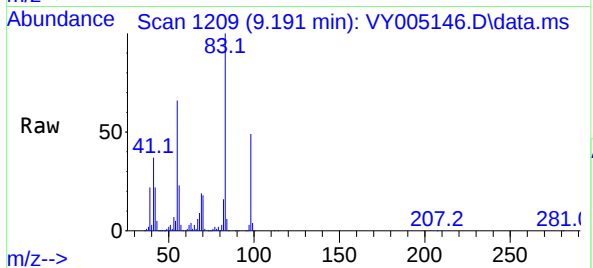
#39
Methylcyclohexane
Concen: 52.187 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion: 83 Resp: 220372
Ion Ratio Lower Upper
83 100
55 66.1 53.8 80.6
98 49.2 39.4 59.2

Instrument :
MSVOA_Y
ClientSampled :
ICVVY061521

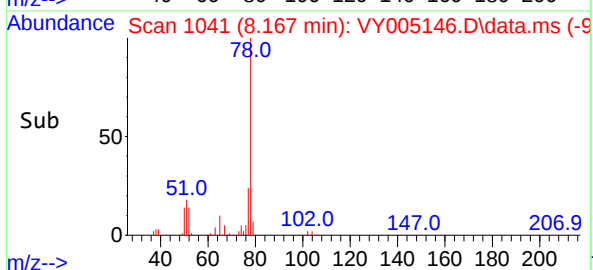
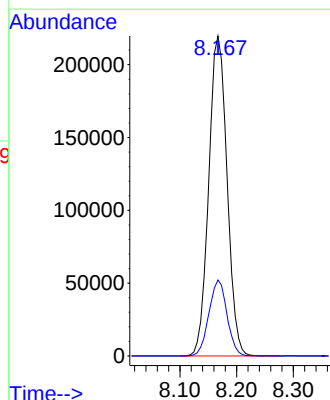
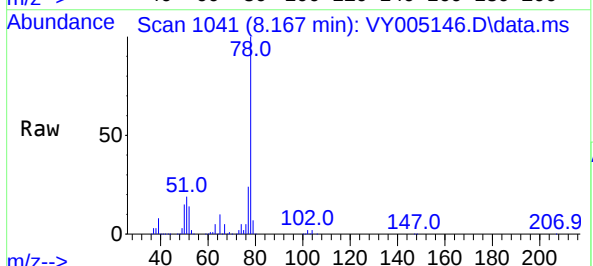
Manual Integrations
APPROVED

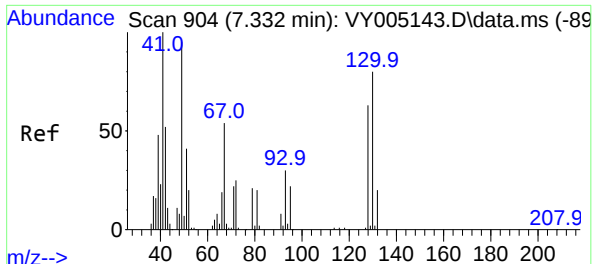
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6/16/2021 12:55:36 PM



#40
Benzene
Concen: 50.763 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

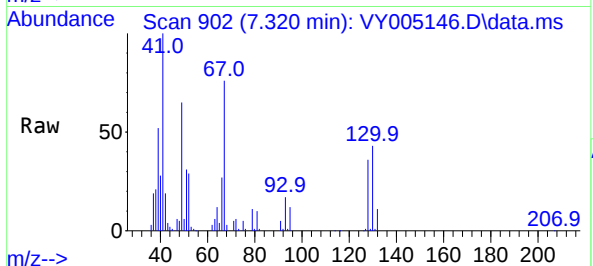
Tgt Ion: 78 Resp: 492589
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6





#41
Methacrylonitrile
Concen: 47.111 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

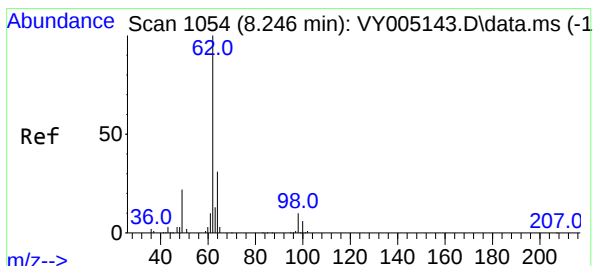
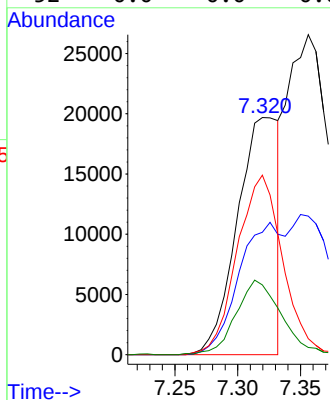
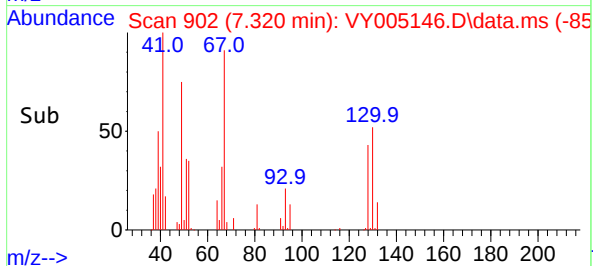
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521



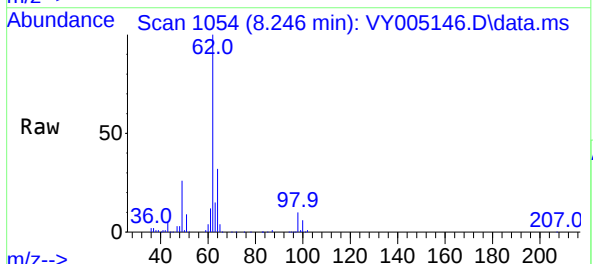
Tgt Ion: 41 Resp: 45194
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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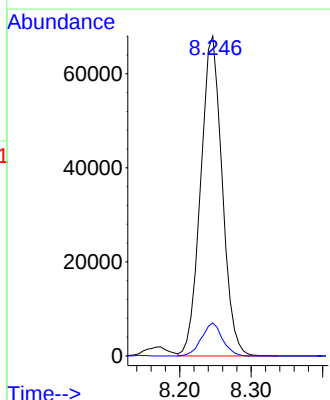
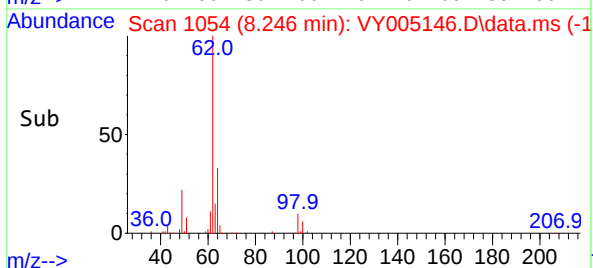
MMDadoda
6/16/2021 12:55:36 PM

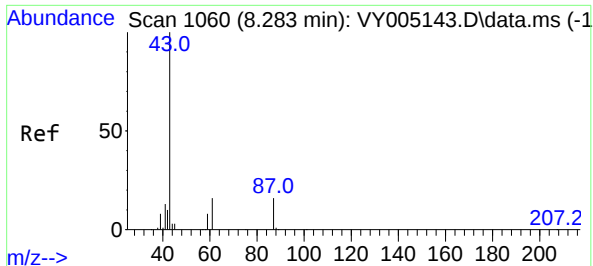


#42
1,2-Dichloroethane
Concen: 46.955 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



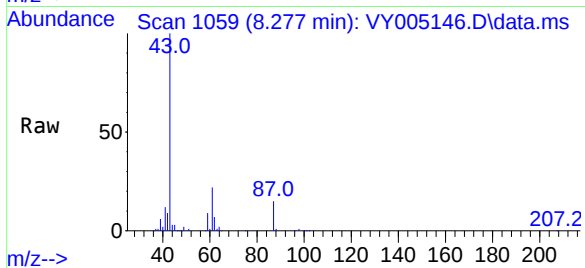
Tgt Ion: 62 Resp: 142052
Ion Ratio Lower Upper
62 100
98 10.0 0.0 18.8





#43
Isopropyl Acetate
Concen: 48.741 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

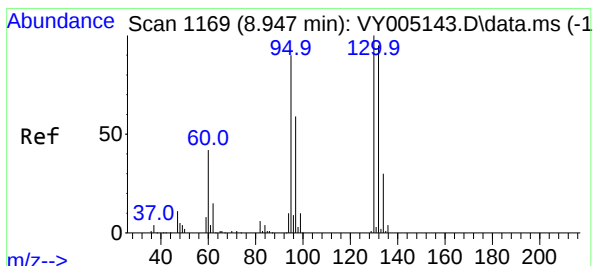
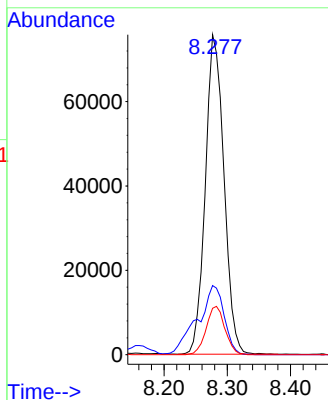
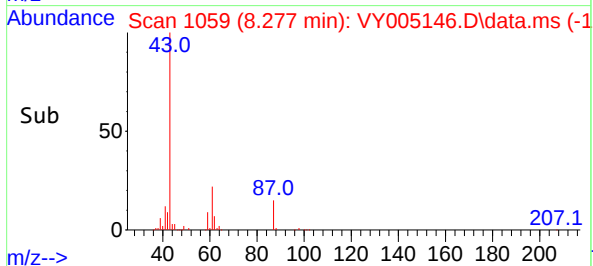
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521



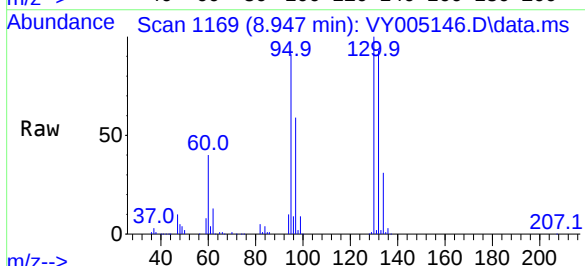
Tgt Ion: 43 Resp: 155051
Ion Ratio Lower Upper
43 100
61 31.2 24.5 36.7
87 15.3 12.6 18.8

Manual Integrations
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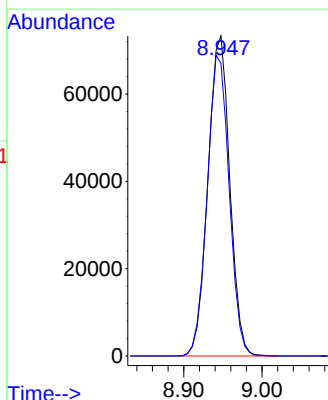
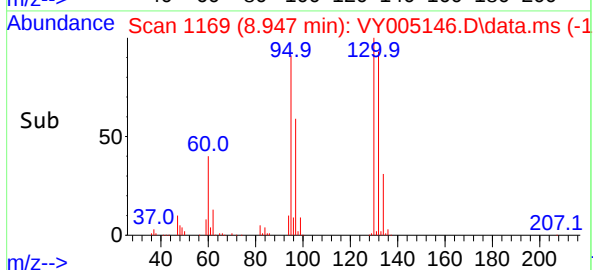
MMDadoda
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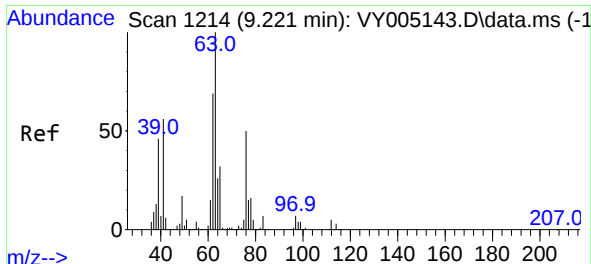


#44
Trichloroethene
Concen: 49.846 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



Tgt Ion: 130 Resp: 142000
Ion Ratio Lower Upper
130 100
95 91.5 0.0 180.2

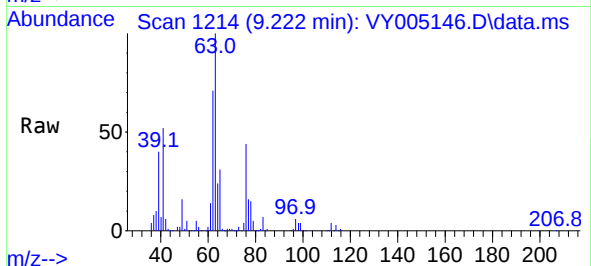




#45

1,2-Dichloropropane
Concen: 50.855 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

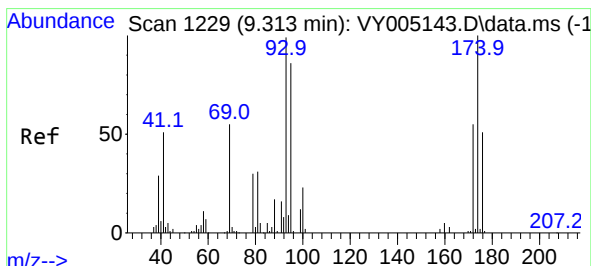
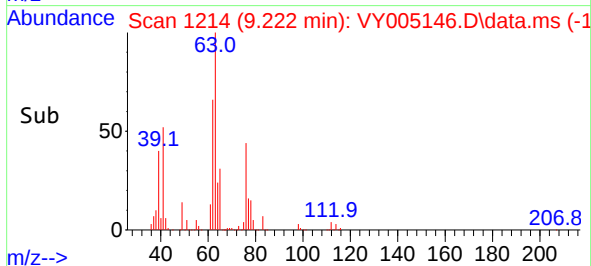
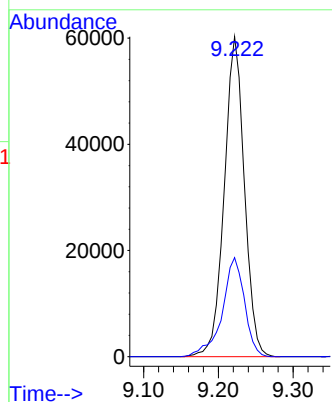
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521



Tgt Ion: 63 Resp: 112952
Ion Ratio Lower Upper
63 100
65 30.9 25.8 38.6

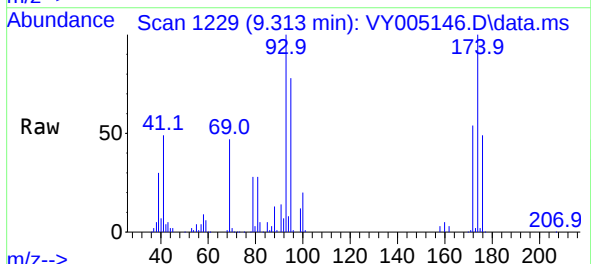
Manual Integrations
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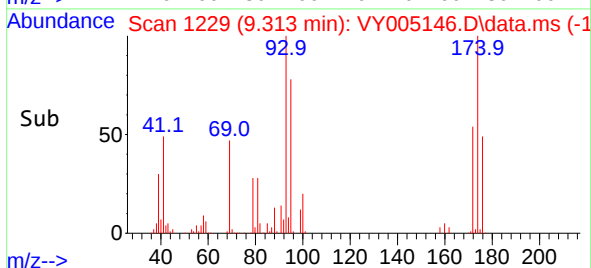
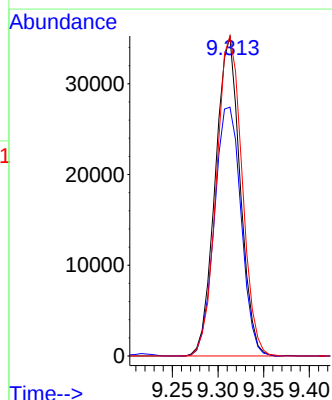


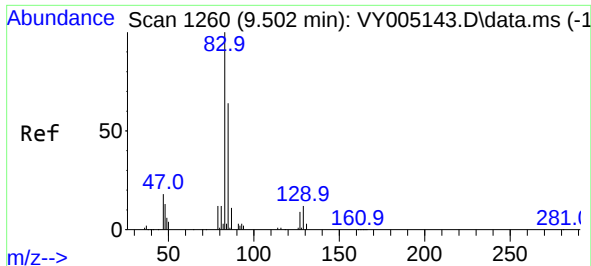
#46

Dibromomethane
Concen: 47.988 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

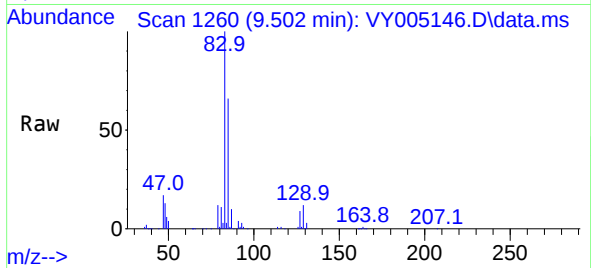


Tgt Ion: 93 Resp: 66444
Ion Ratio Lower Upper
93 100
95 83.6 66.2 99.2
174 103.4 82.2 123.4

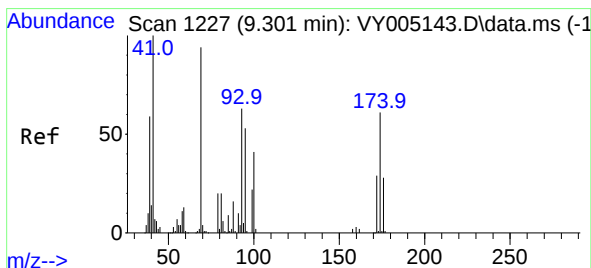
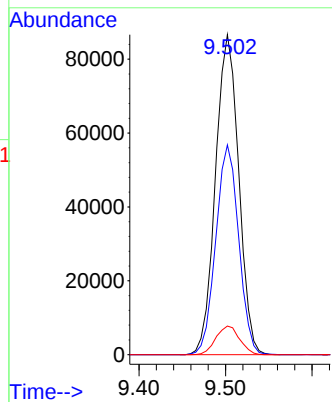
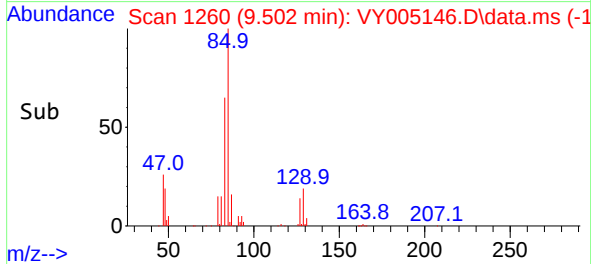




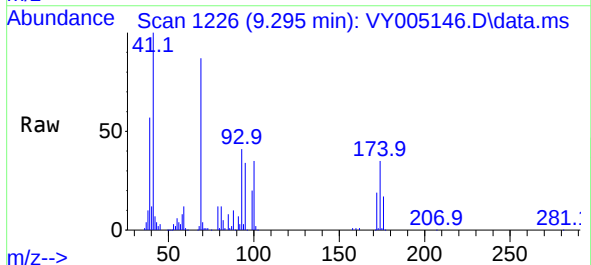
#47
Bromodichloromethane
Concen: 48.410 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



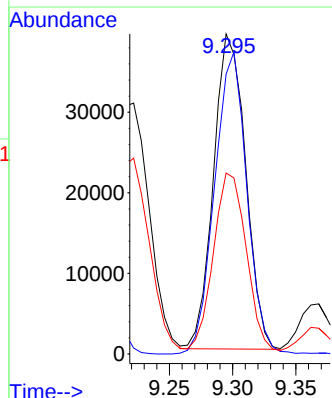
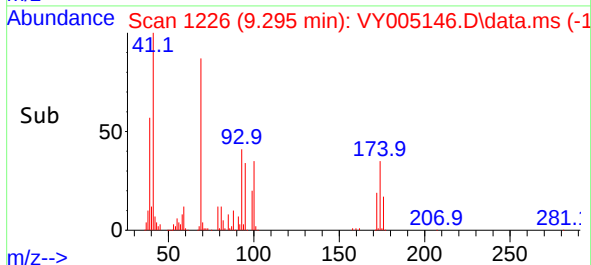
Tgt Ion: 83 Resp: 161426
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.0
127 9.0 7.3 10.9



#48
Methyl methacrylate
Concen: 48.424 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



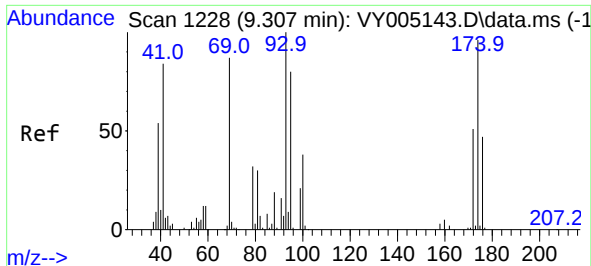
Tgt Ion: 41 Resp: 68970
Ion Ratio Lower Upper
41 100
69 96.5 78.6 118.0
39 57.4 49.4 74.0



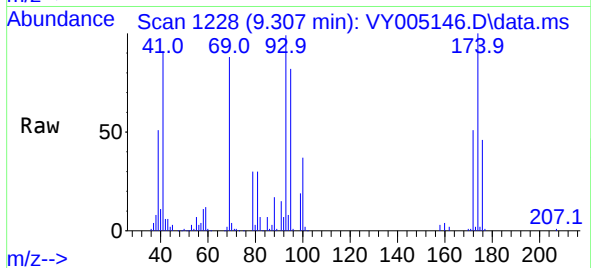
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521

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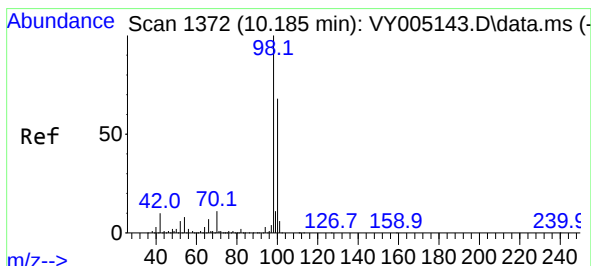
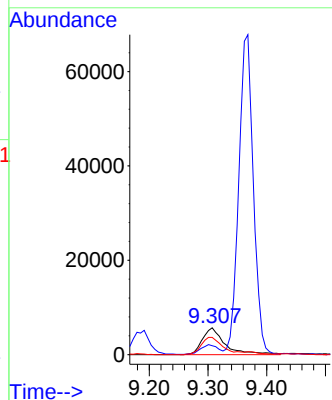
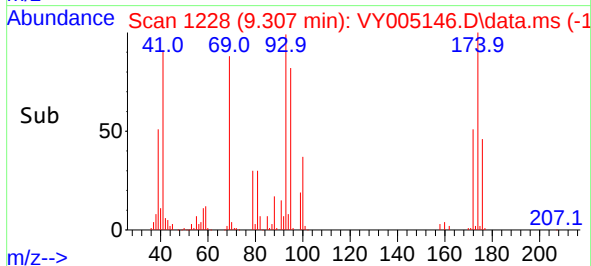
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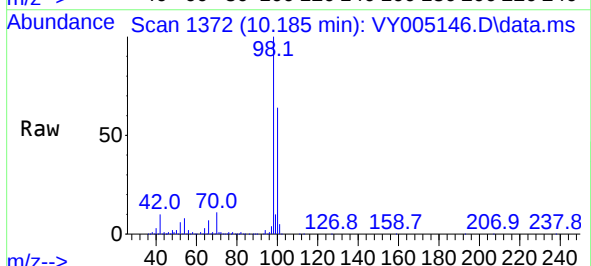
#49
1,4-Dioxane
Concen: 858.520 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



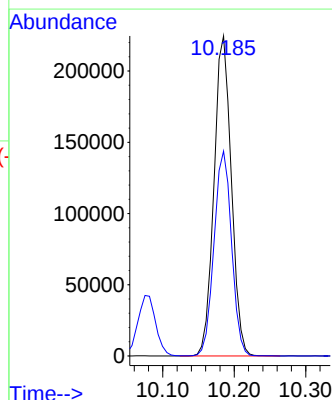
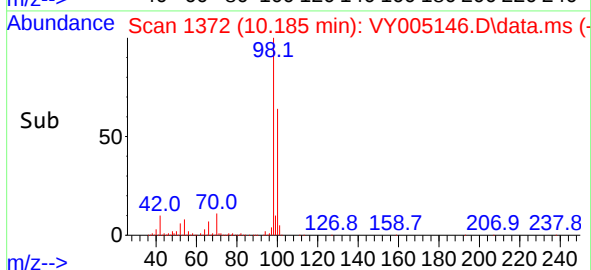
Tgt Ion: 88 Resp: 15352
Ion Ratio Lower Upper
88 100
43 27.7 22.2 33.2
58 61.7 44.2 66.2



#50
Toluene-d8
Concen: 47.696 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



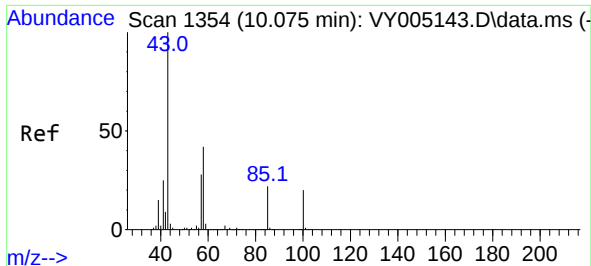
Tgt Ion: 98 Resp: 378021
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521

Manual Integrations
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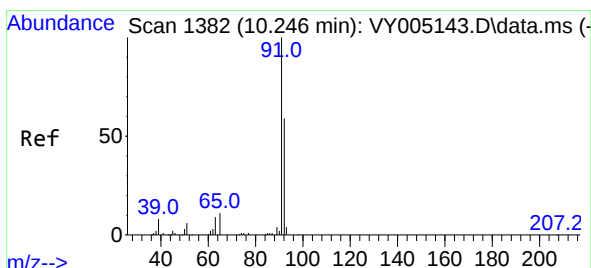
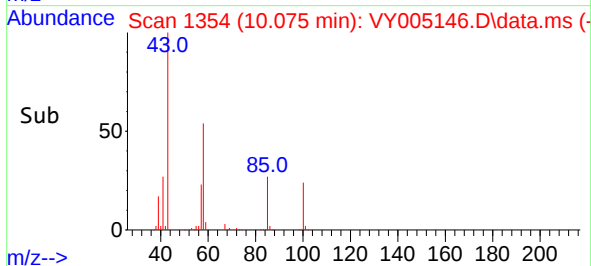
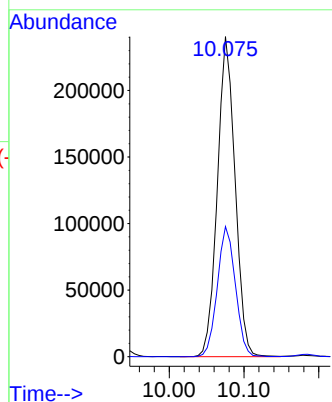
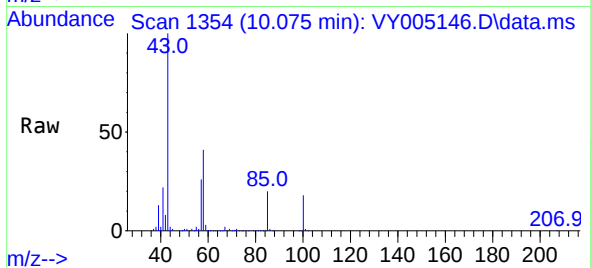
#51
4-Methyl-2-Pentanone
Concen: 243.235 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion: 43 Resp: 395681
Ion Ratio Lower Upper
43 100
58 41.5 33.0 49.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521

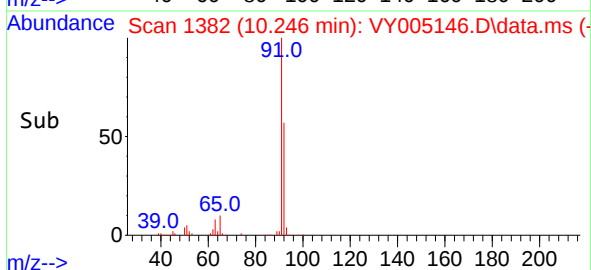
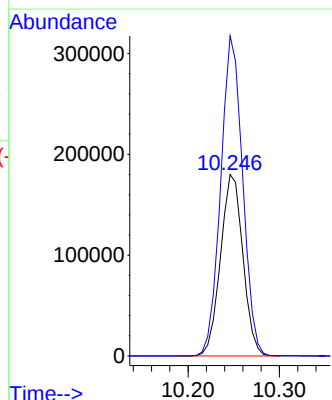
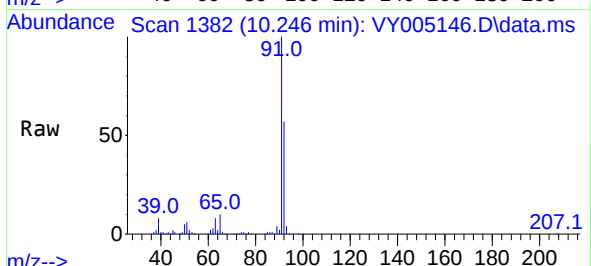
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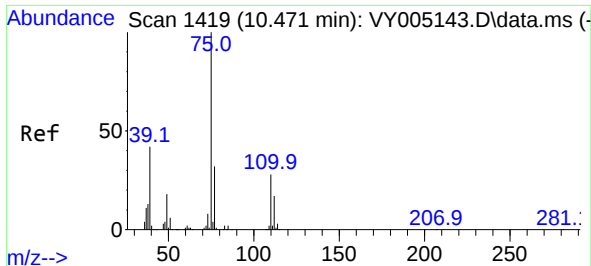
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#52
Toluene
Concen: 49.616 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion: 92 Resp: 306383
Ion Ratio Lower Upper
92 100
91 172.9 139.3 208.9





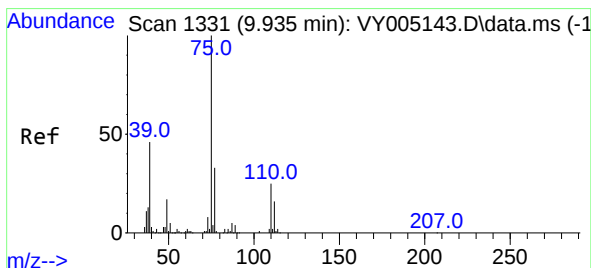
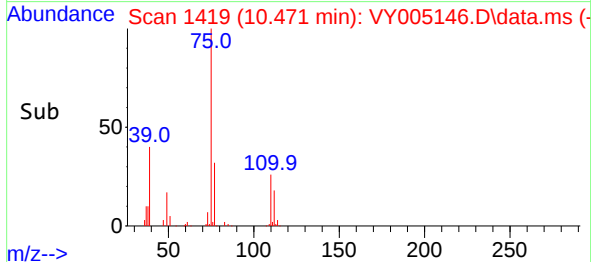
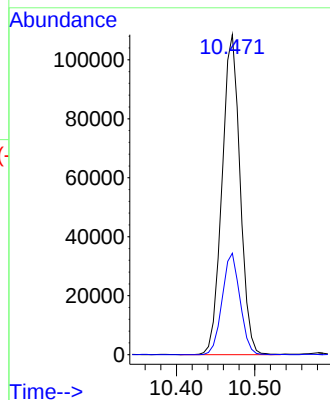
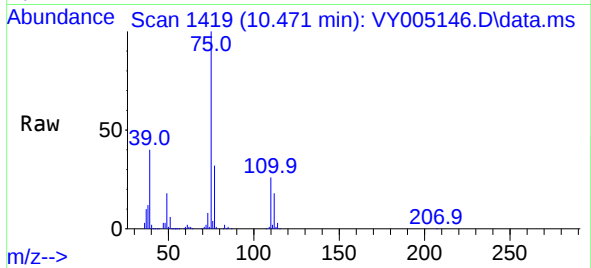
#53
t-1,3-Dichloropropene
Concen: 48.768 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion: 75 Resp: 173944
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521

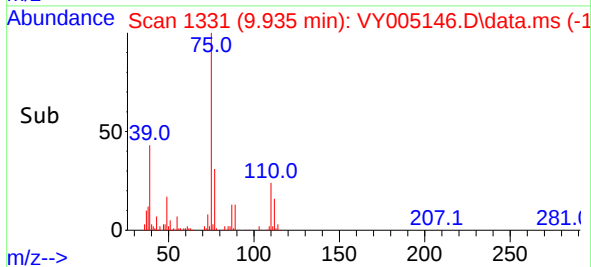
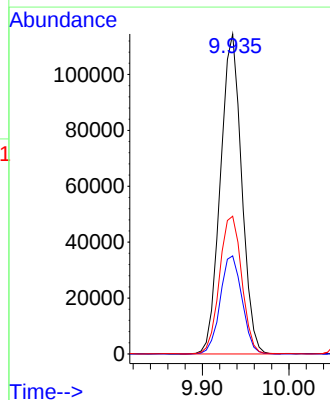
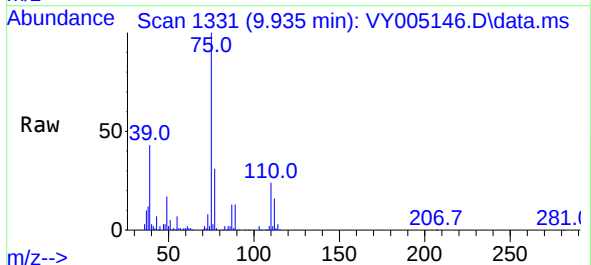
Manual Integrations
APPROVED

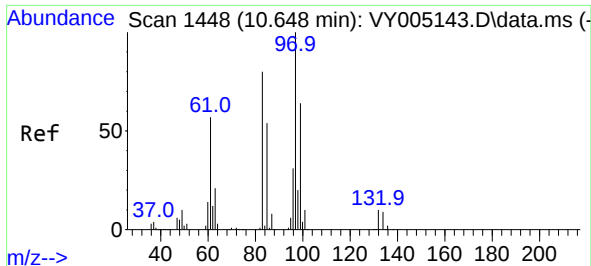
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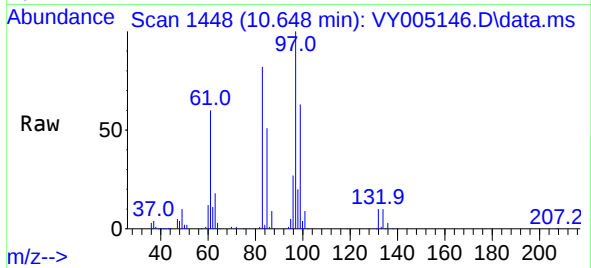
#54
cis-1,3-Dichloropropene
Concen: 49.379 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion: 75 Resp: 194952
Ion Ratio Lower Upper
75 100
77 30.6 26.5 39.7
39 43.0 36.5 54.7

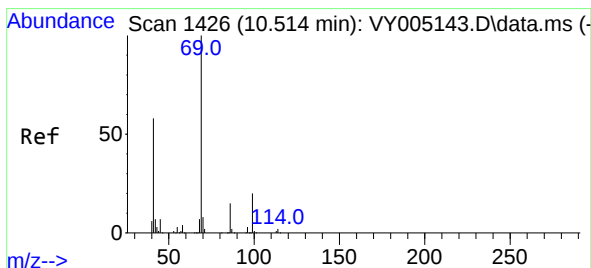
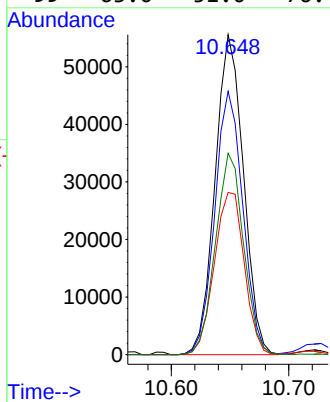
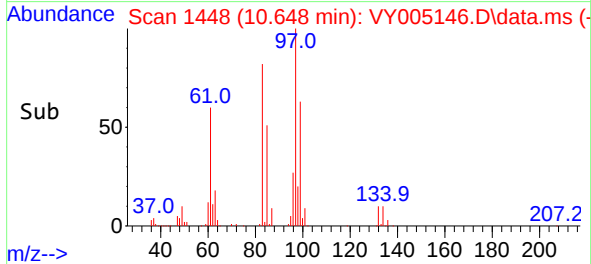




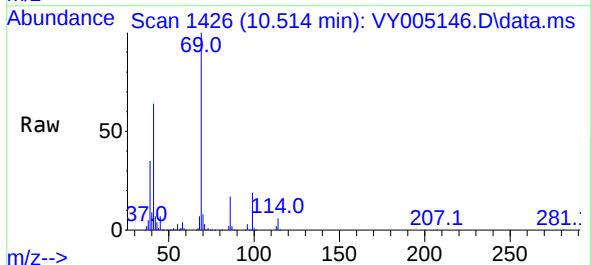
#55
1,1,2-Trichloroethane
Concen: 48.529 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



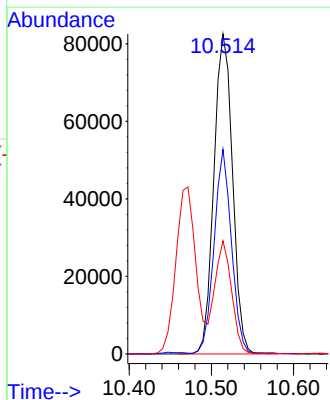
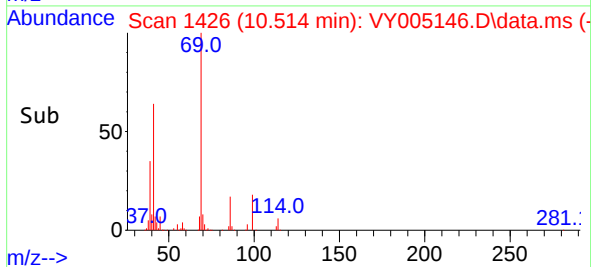
Tgt Ion:	97	Resp:	93335
Ion	Ratio	Lower	Upper
97	100		
83	82.3	64.0	96.0
85	50.7	42.9	64.3
99	63.0	51.0	76.4



#56
Ethyl methacrylate
Concen: 50.117 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



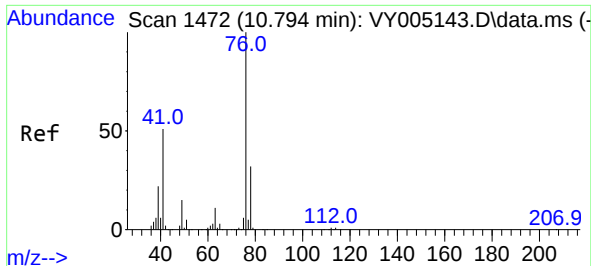
Tgt Ion:	69	Resp:	130227
Ion	Ratio	Lower	Upper
69	100		
41	59.1	47.4	71.2
39	31.2	27.3	40.9



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521

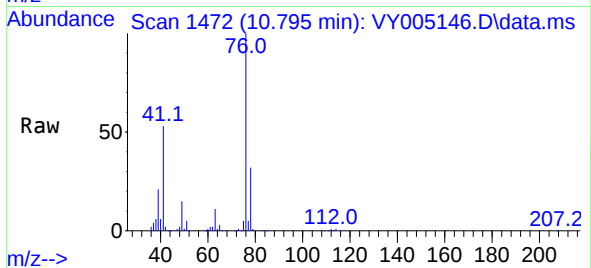
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#57
1,3-Dichloropropane
Concen: 49.003 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

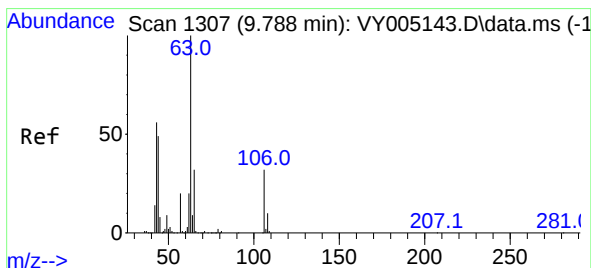
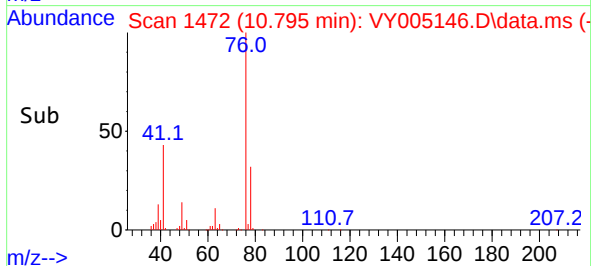
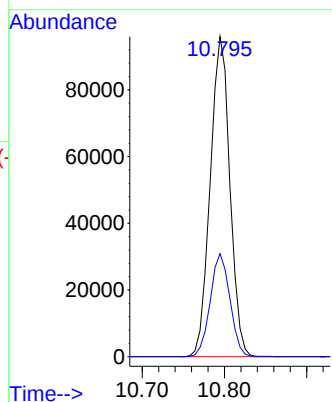
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521



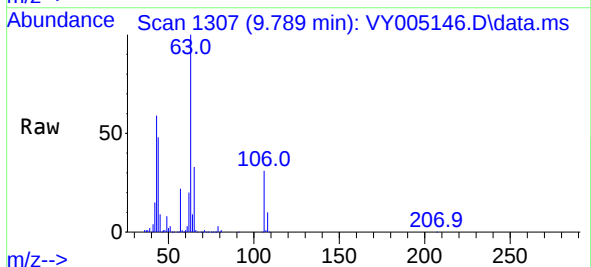
Tgt Ion: 76 Resp: 159337
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

Manual Integrations
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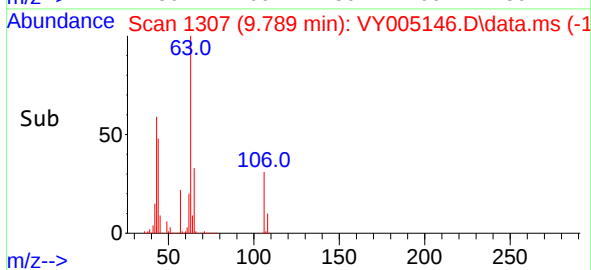
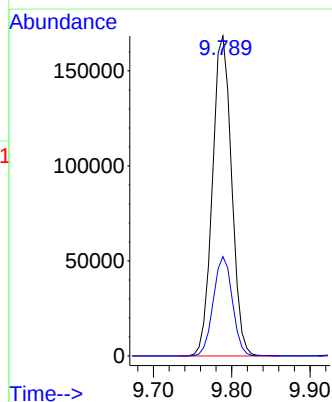
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6/16/2021 12:55:36 PM

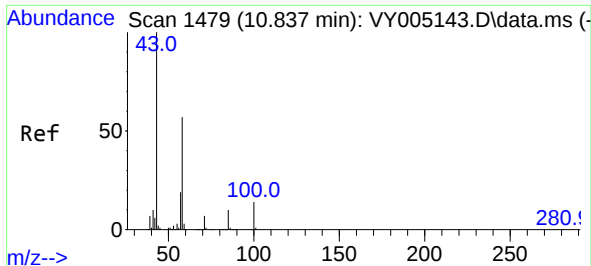


#58
2-Chloroethyl Vinyl ether
Concen: 250.674 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



Tgt Ion: 63 Resp: 286201
Ion Ratio Lower Upper
63 100
106 30.9 25.1 37.7





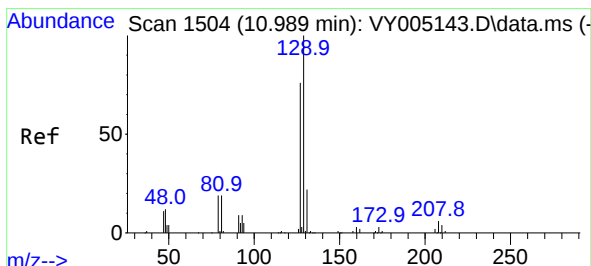
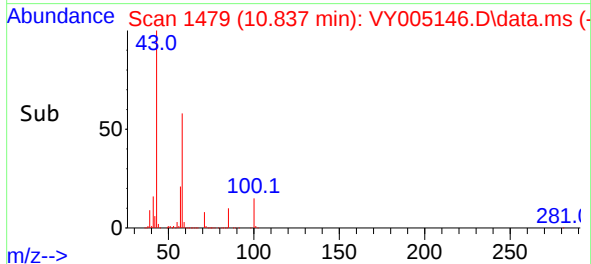
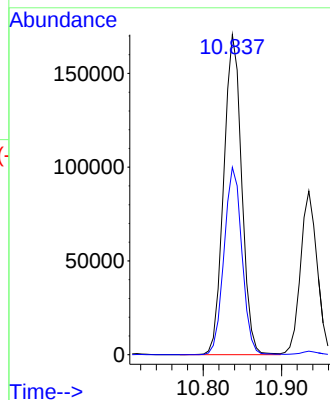
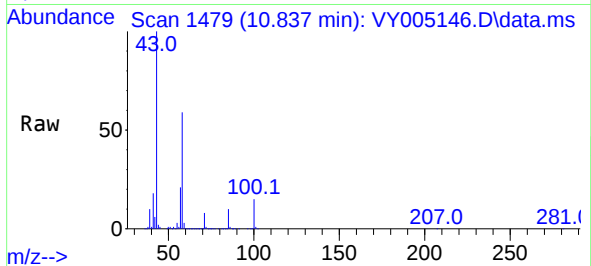
#59
2-Hexanone
Concen: 241.828 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion: 43 Resp: 272057
Ion Ratio Lower Upper
43 100
58 58.3 28.5 85.5

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521

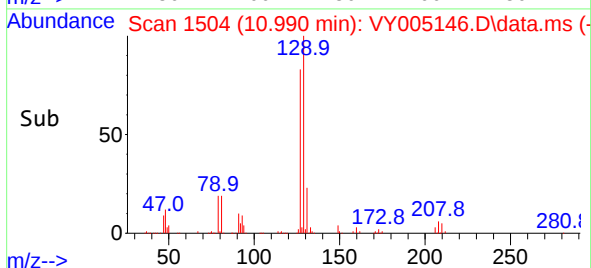
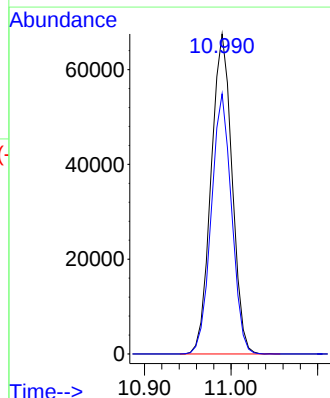
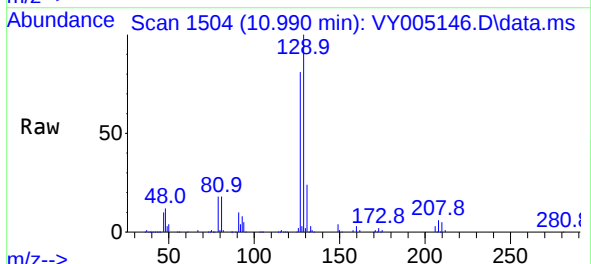
Manual Integrations
APPROVED

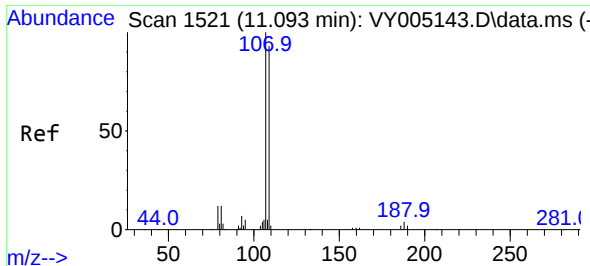
MMDadoda
6/16/2021 12:55:36 PM



#60
Dibromochloromethane
Concen: 47.455 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

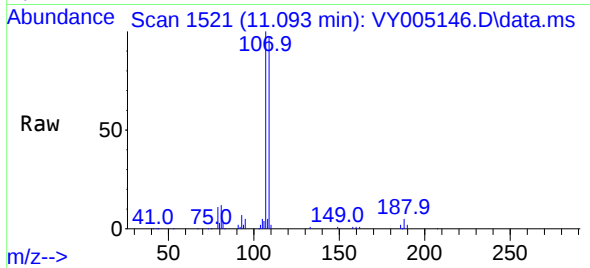
Tgt Ion: 129 Resp: 113387
Ion Ratio Lower Upper
129 100
127 78.7 39.3 117.9





#61
1,2-Dibromoethane
Concen: 47.572 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

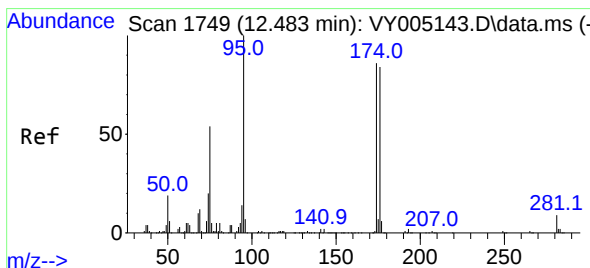
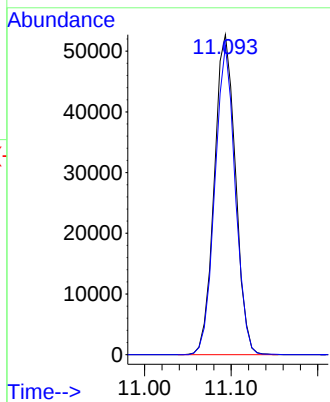
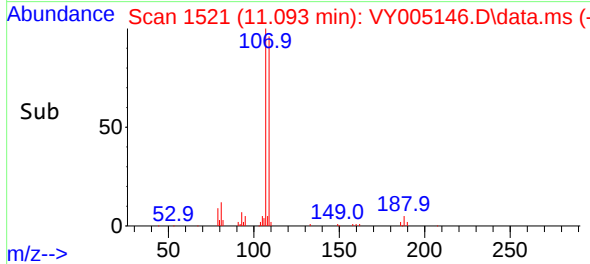
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061521



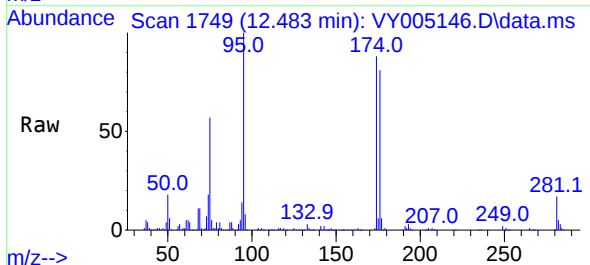
Tgt Ion:107 Resp: 89336
Ion Ratio Lower Upper
107 100
109 92.9 75.5 113.3

Manual Integrations
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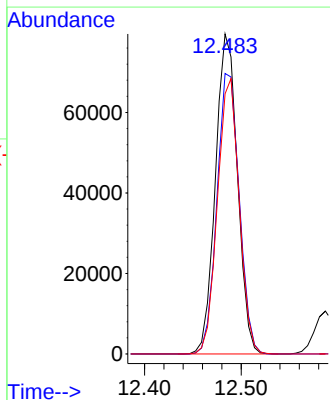
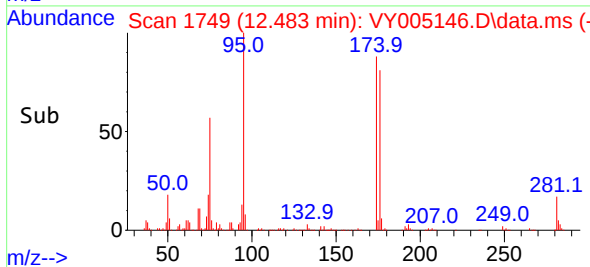
MMDadoda
6/16/2021 12:55:36 PM

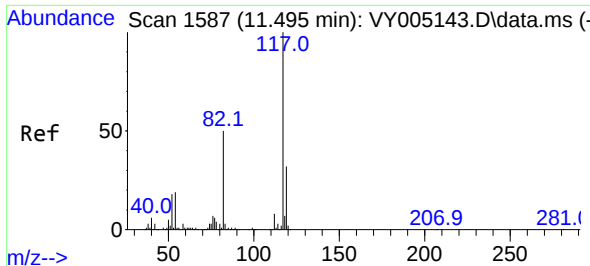


#62
4-Bromofluorobenzene
Concen: 47.045 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



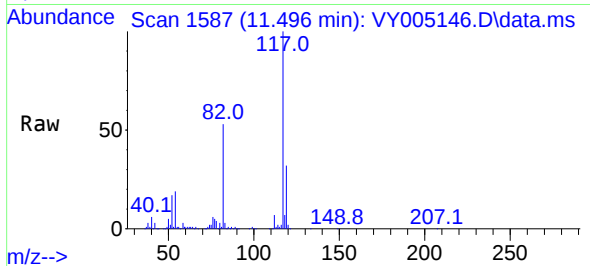
Tgt Ion: 95 Resp: 125401
Ion Ratio Lower Upper
95 100
174 88.9 0.0 179.2
176 85.0 0.0 174.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

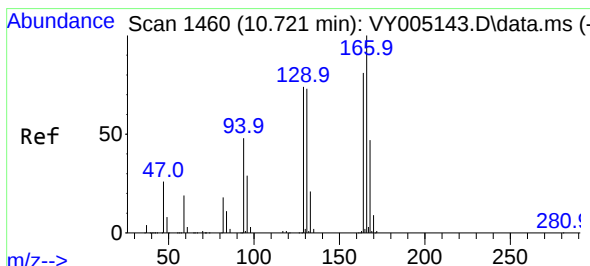
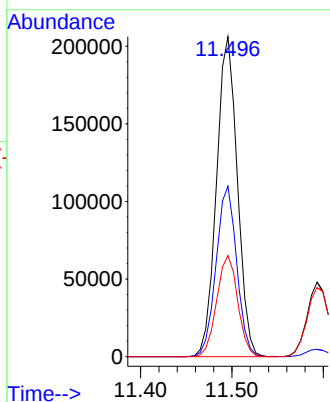
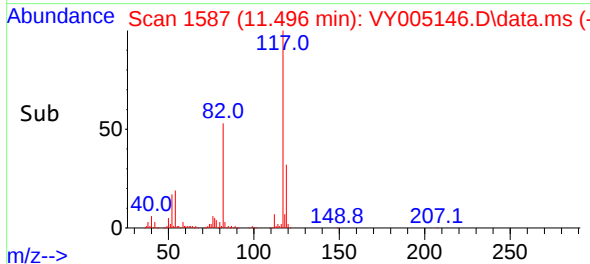
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521



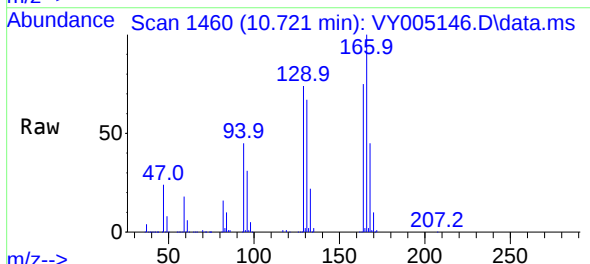
Tgt Ion:117 Resp: 327534
Ion Ratio Lower Upper
117 100
82 53.3 39.8 59.6
119 31.6 25.9 38.9

Manual Integrations
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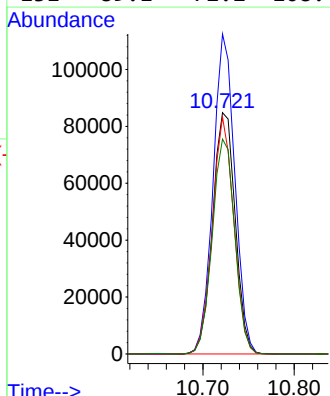
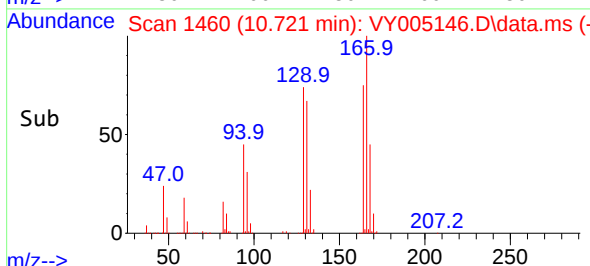
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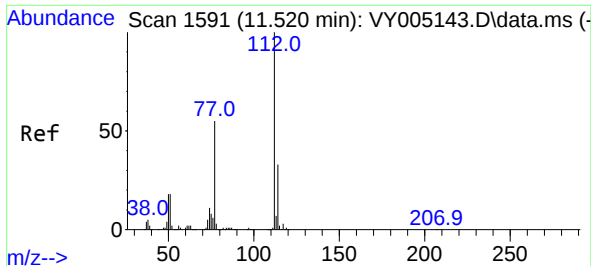


#64
Tetrachloroethene
Concen: 50.008 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



Tgt Ion:164 Resp: 146146
Ion Ratio Lower Upper
164 100
166 132.6 99.0 148.4
129 98.1 73.5 110.3
131 89.1 72.2 108.4





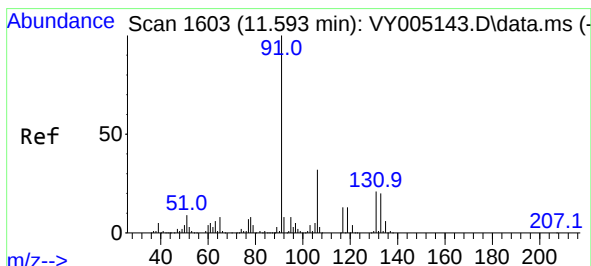
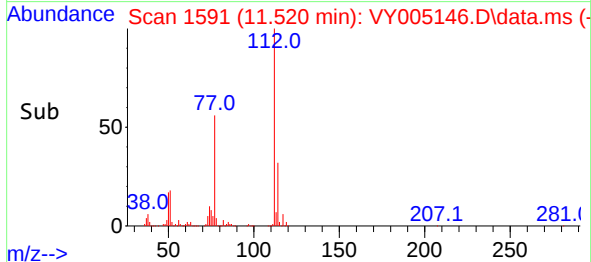
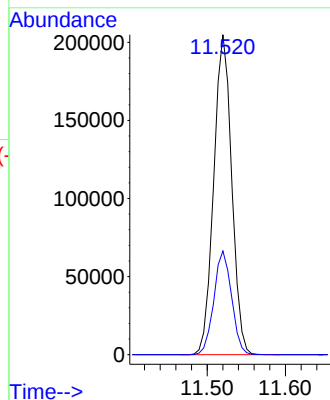
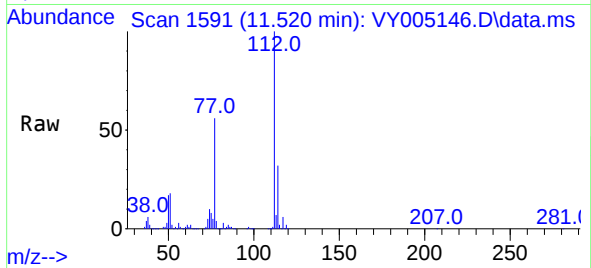
#65
Chlorobenzene
Concen: 50.453 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion:112 Resp: 326030
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVY061521

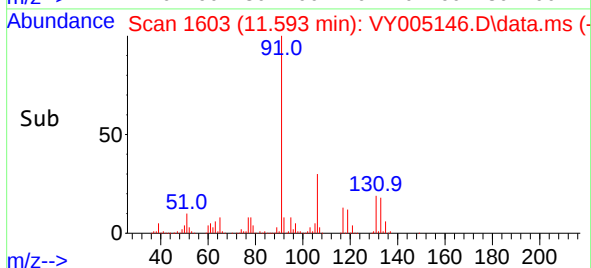
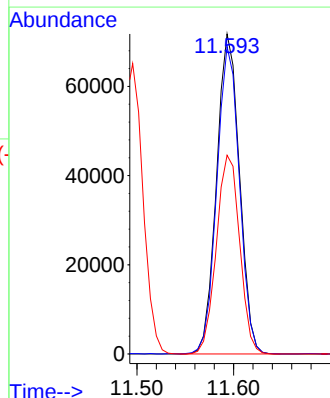
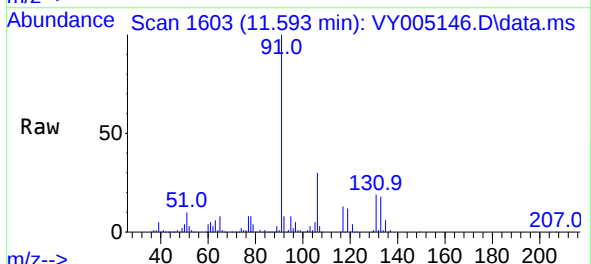
Manual Integrations
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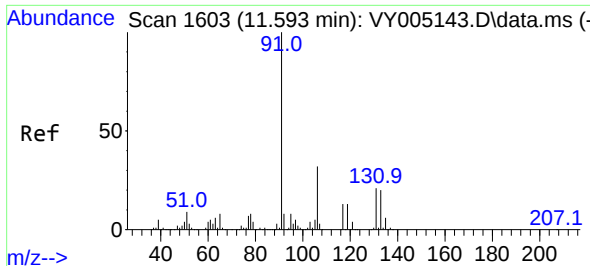
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.181 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

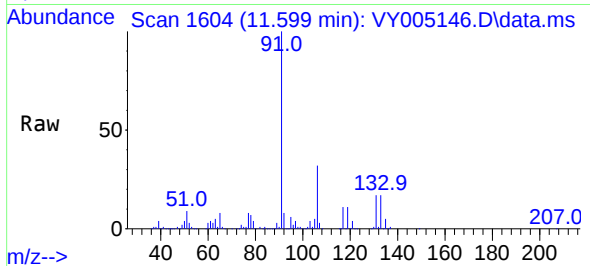
Tgt Ion:131 Resp: 117850
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.4
119 63.3 31.4 94.2





#67
Ethyl Benzene
Concen: 51.718 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

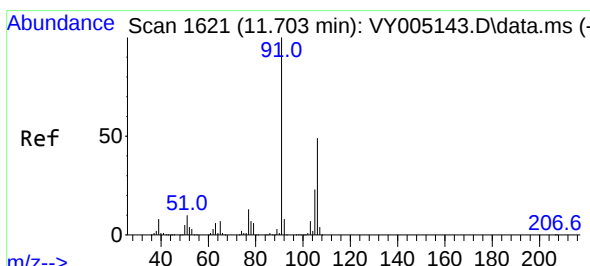
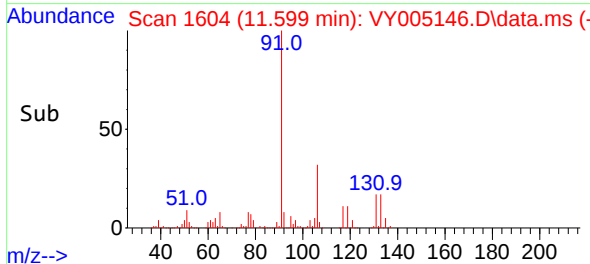
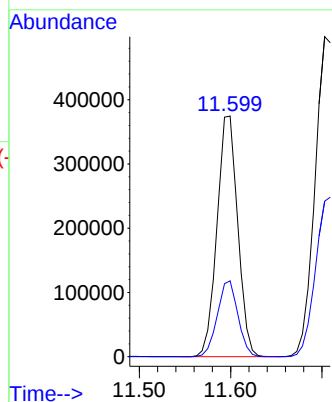
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521



Tgt Ion: 91 Resp: 590943
Ion Ratio Lower Upper
91 100
106 31.6 25.3 37.9

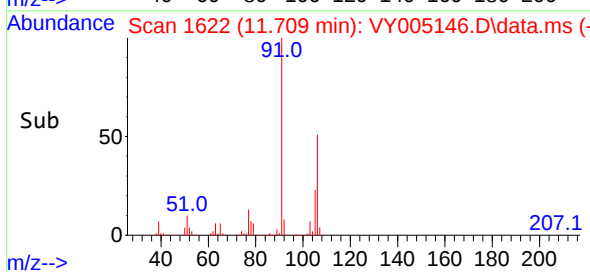
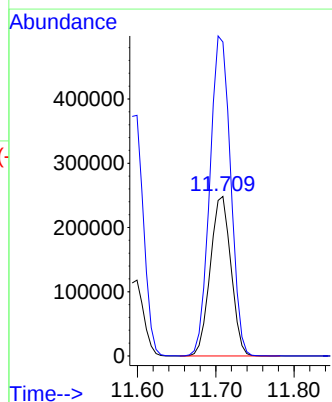
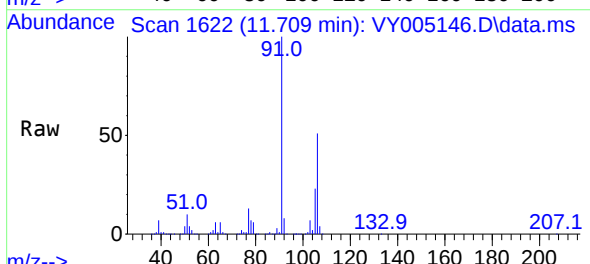
Manual Integrations
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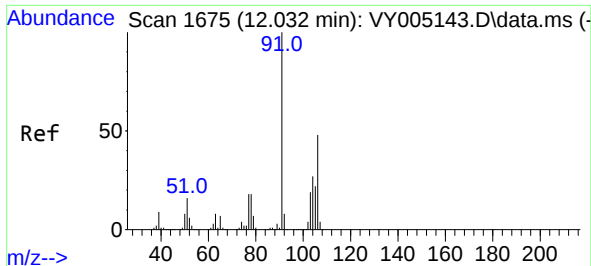
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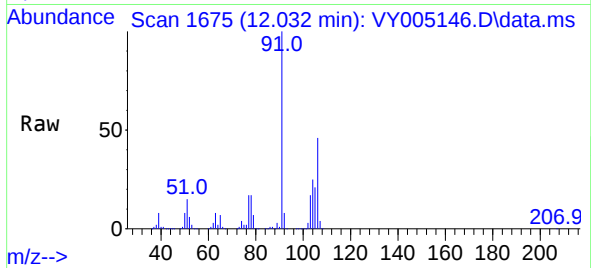
#68
m/p-Xylenes
Concen: 101.382 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion: 106 Resp: 455386
Ion Ratio Lower Upper
106 100
91 201.6 160.6 240.8

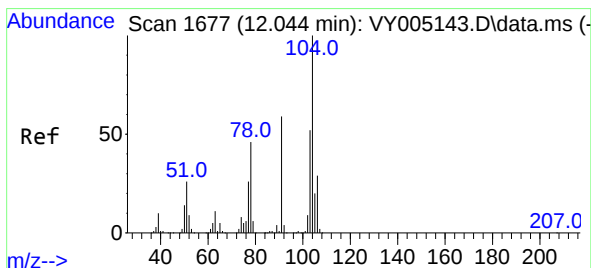
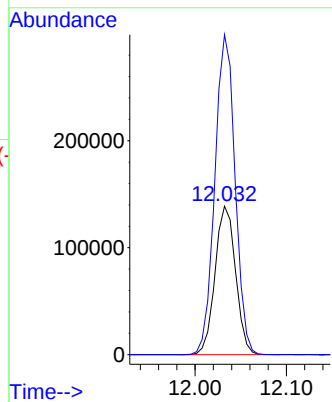
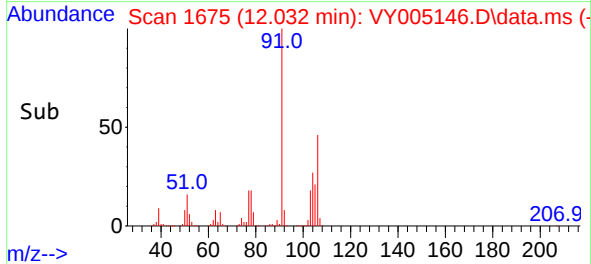




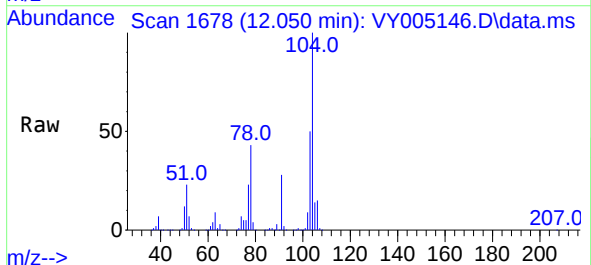
#69
o-Xylene
Concen: 51.304 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



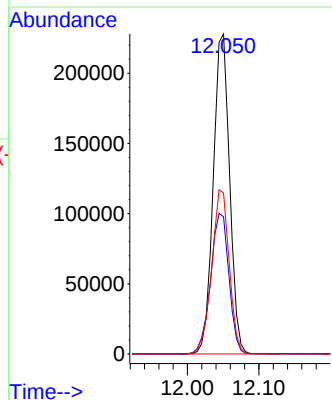
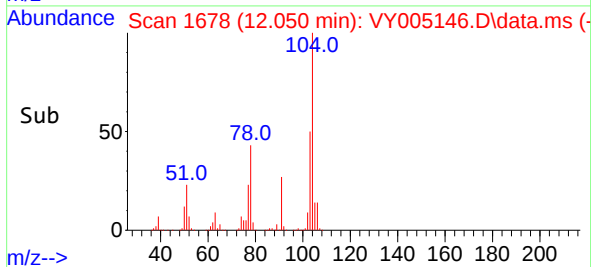
Tgt Ion:106 Resp: 216736
Ion Ratio Lower Upper
106 100
91 212.7 105.5 316.5



#70
Styrene
Concen: 50.666 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



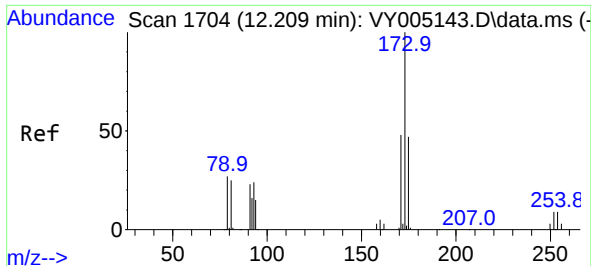
Tgt Ion:104 Resp: 362188
Ion Ratio Lower Upper
104 100
78 49.2 40.1 60.1
103 55.0 44.4 66.6



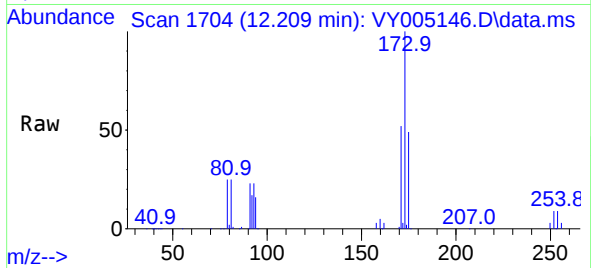
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521

Manual Integrations
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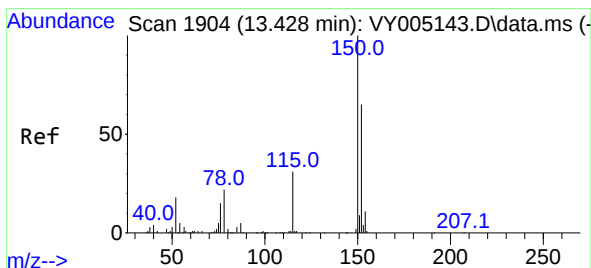
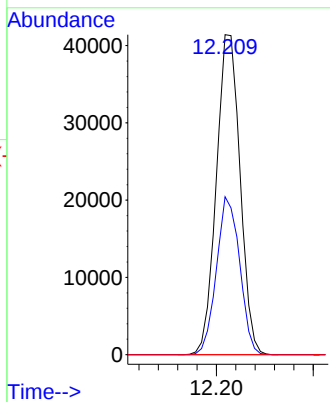
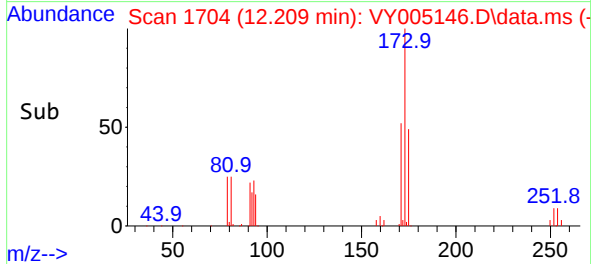
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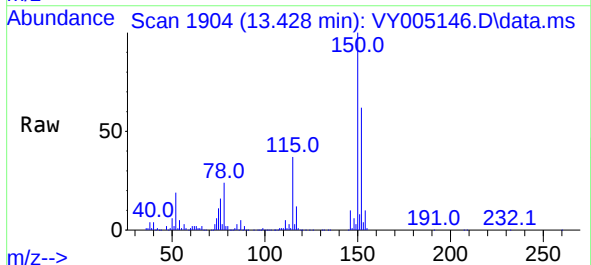
#71
Bromoform
Concen: 48.037 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



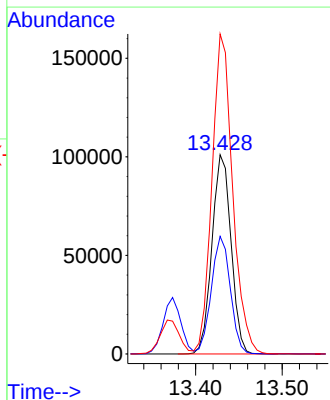
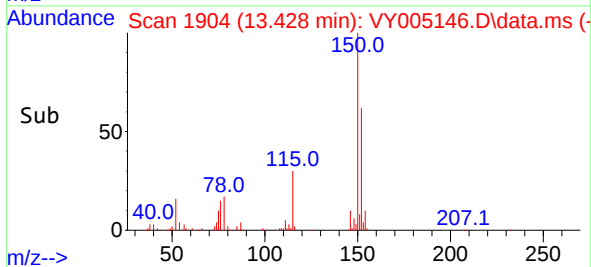
Tgt Ion:173 Resp: 70517
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



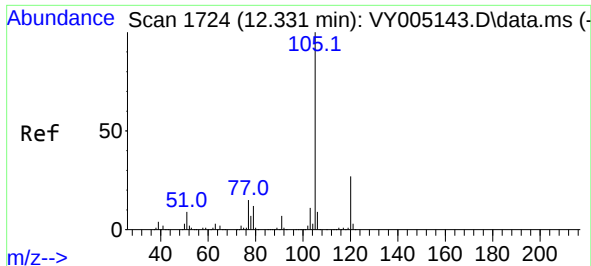
Tgt Ion:152 Resp: 154898
Ion Ratio Lower Upper
152 100
115 58.8 29.5 88.6
150 173.7 0.0 348.2



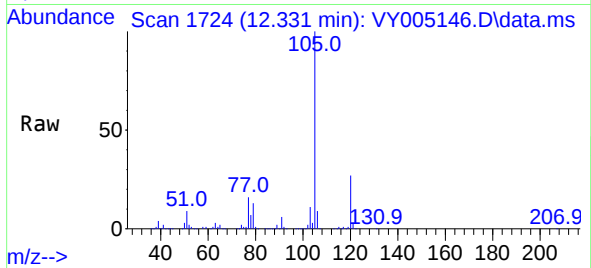
Instrument :
MSVOA_Y
ClientSampled :
ICVVY061521

Manual Integrations
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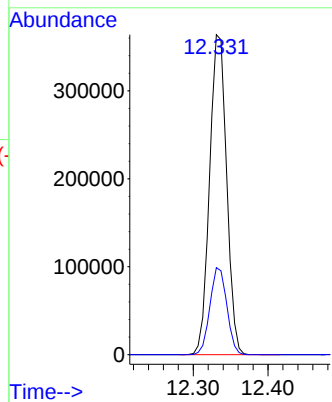
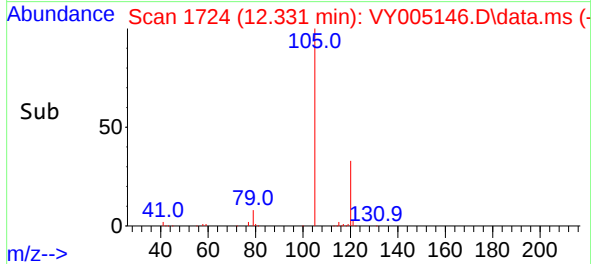
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#73
Isopropylbenzene
Concen: 53.164 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



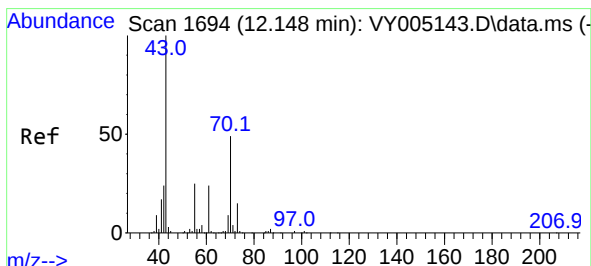
Tgt Ion: 105 Resp: 575732
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



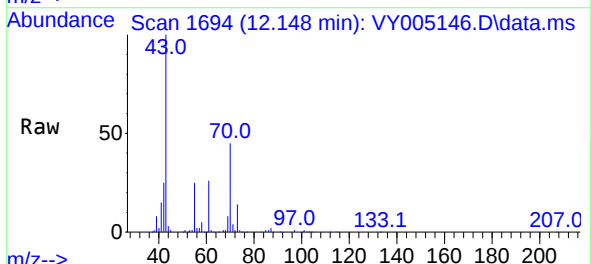
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521

Manual Integrations
APPROVED

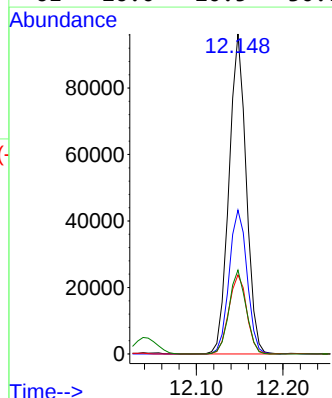
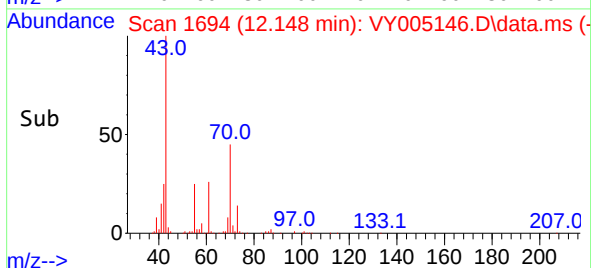
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6/16/2021 12:55:36 PM

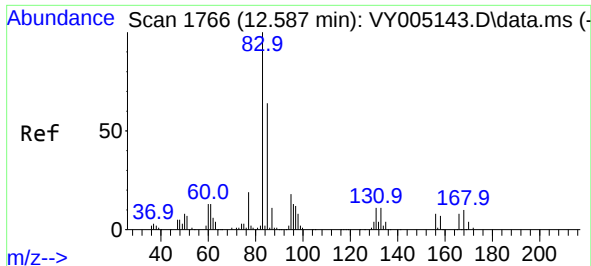


#74
N-ethyl acetate
Concen: 52.736 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

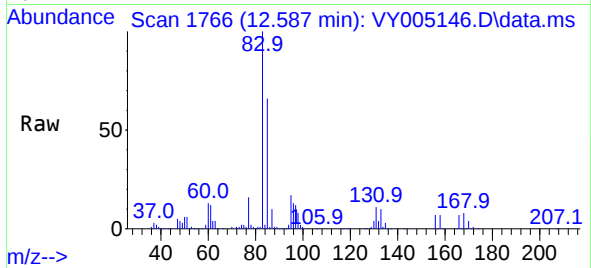


Tgt Ion: 43 Resp: 132816
Ion Ratio Lower Upper
43 100
70 46.9 38.0 57.0
55 25.8 20.4 30.6
61 26.0 20.5 30.7

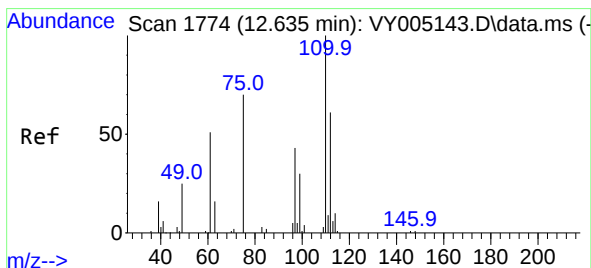
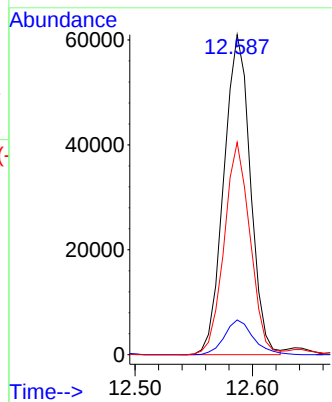
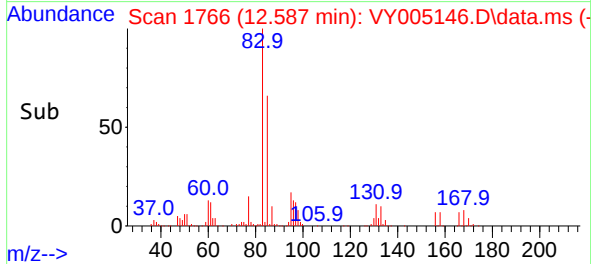




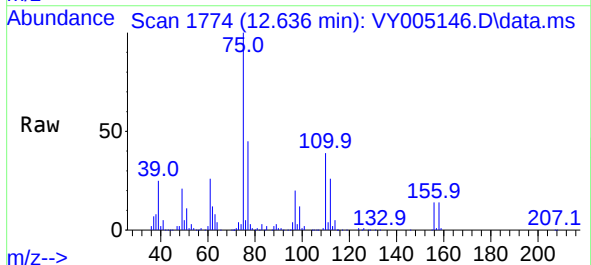
#75
1,1,2,2-Tetrachloroethane
Concen: 50.972 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



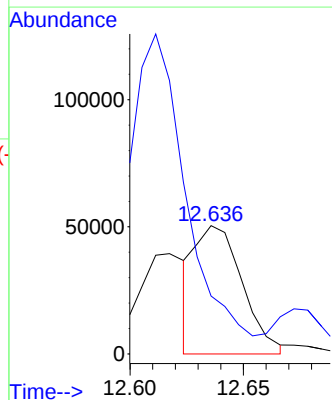
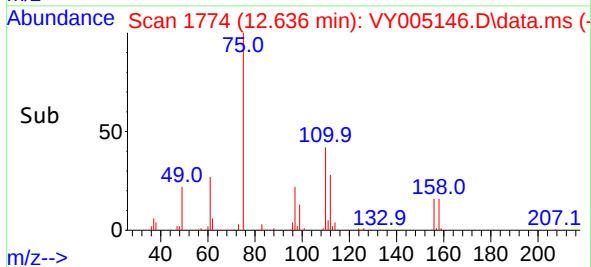
Tgt Ion: 83 Resp: 95858
Ion Ratio Lower Upper
83 100
131 11.8 5.9 17.8
85 64.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 52.940 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



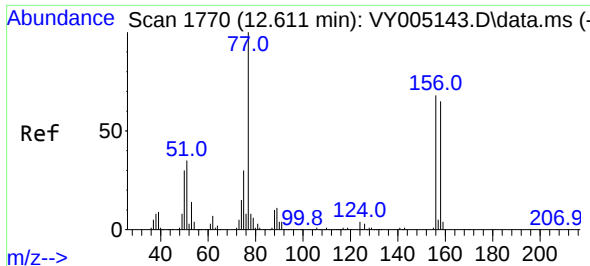
Tgt Ion: 75 Resp: 73402
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521

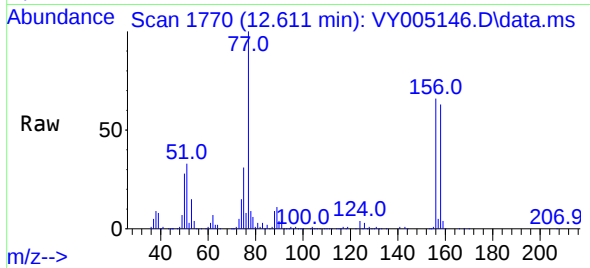
Manual Integrations
APPROVED

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#77
Bromobenzene
Concen: 51.070 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

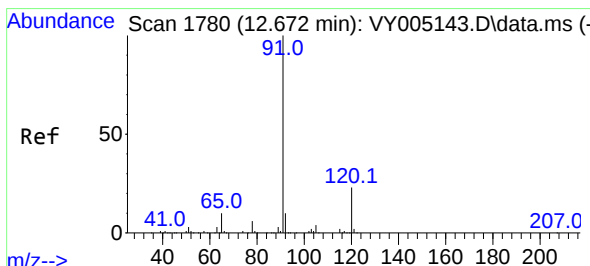
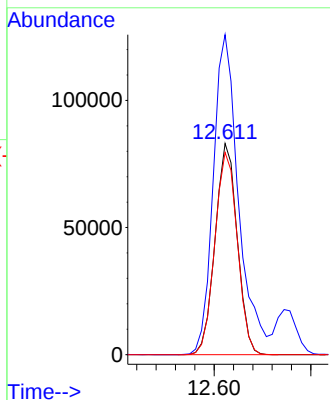
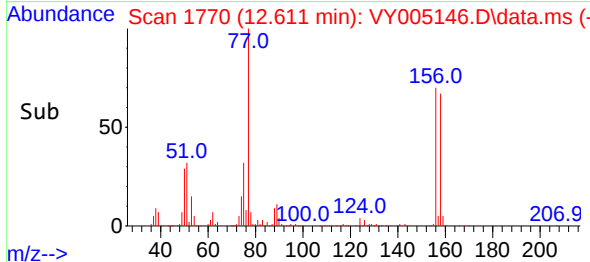
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521



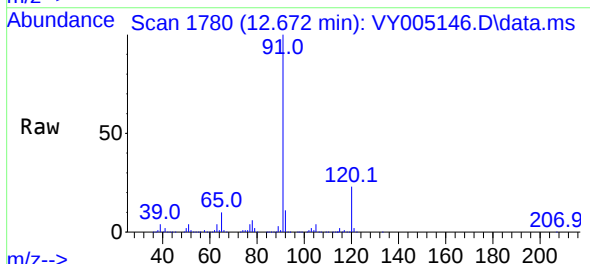
Tgt Ion:156 Resp: 131579
Ion Ratio Lower Upper
156 100
77 172.9 84.3 252.9
158 97.6 48.4 145.3

Manual Integrations
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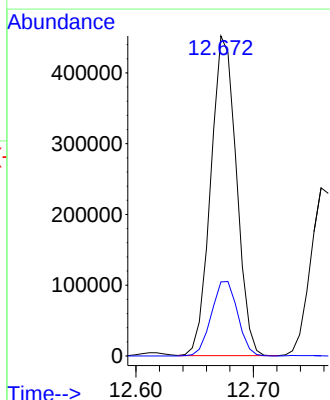
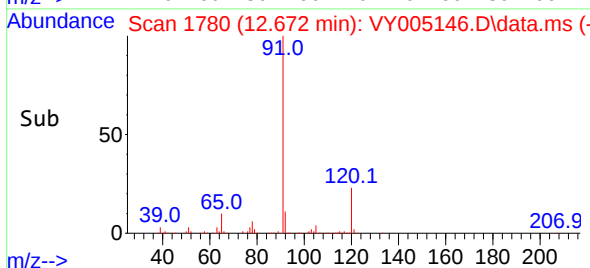
MMDadoda
6/16/2021 12:55:36 PM

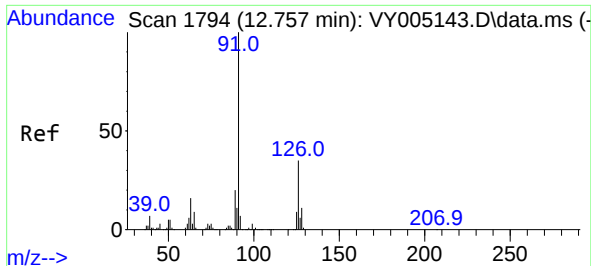


#78
n-propylbenzene
Concen: 52.985 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



Tgt Ion: 91 Resp: 685857
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.9





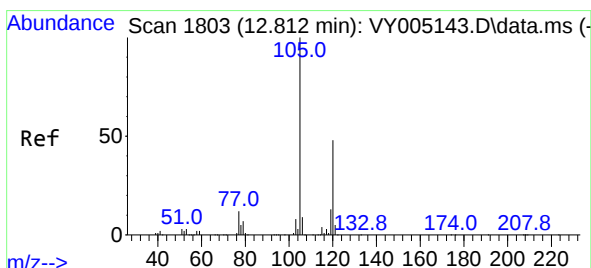
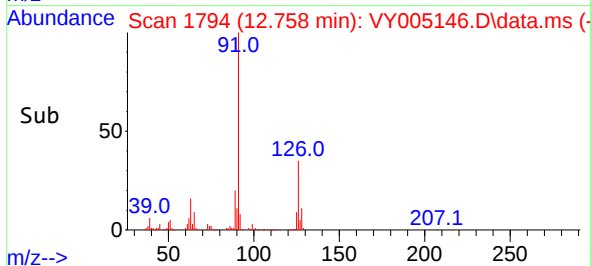
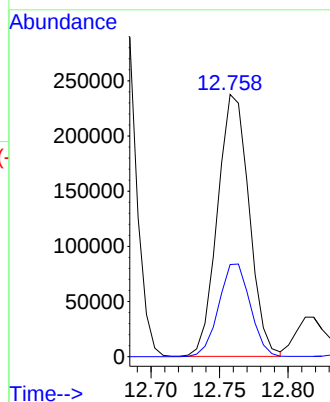
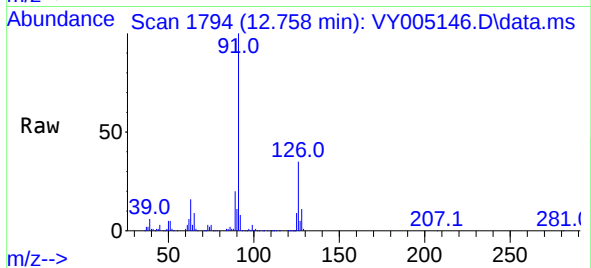
#79
2-Chlorotoluene
Concen: 52.688 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion: 91 Resp: 381298
Ion Ratio Lower Upper
91 100
126 35.3 17.9 53.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521

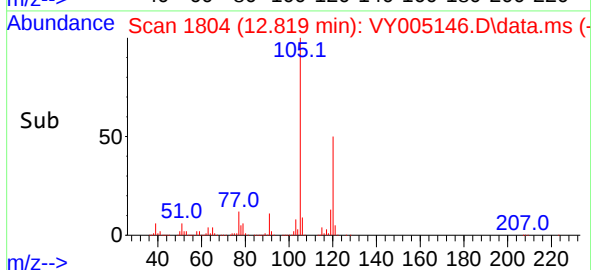
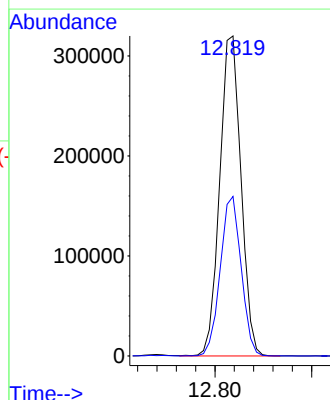
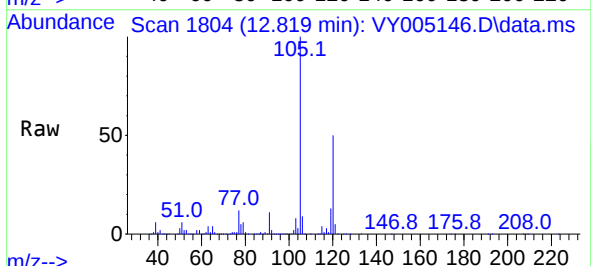
Manual Integrations
APPROVED

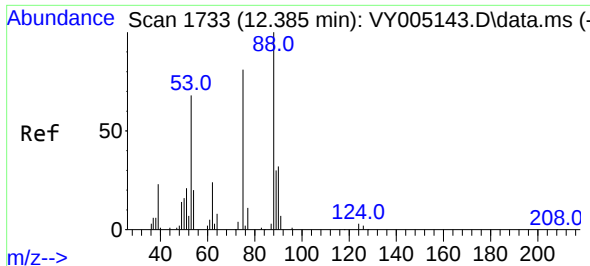
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#80
1,3,5-Trimethylbenzene
Concen: 52.680 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

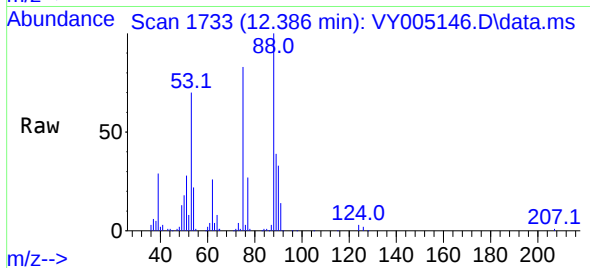
Tgt Ion: 105 Resp: 487210
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 48.947 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

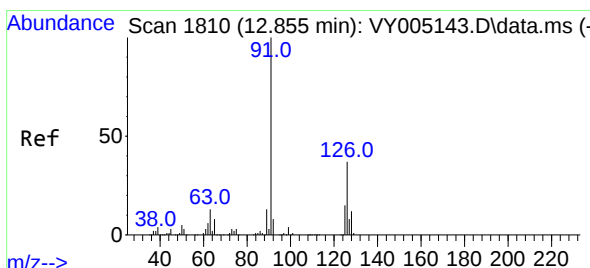
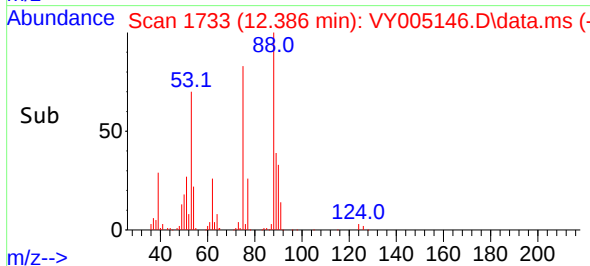
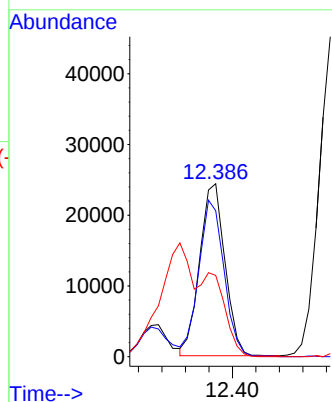
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521



Tgt Ion: 75 Resp: 36378
Ion Ratio Lower Upper
75 100
53 91.0 73.2 109.8
89 0.0 44.1 66.1#

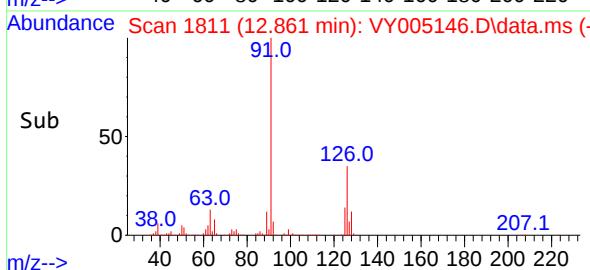
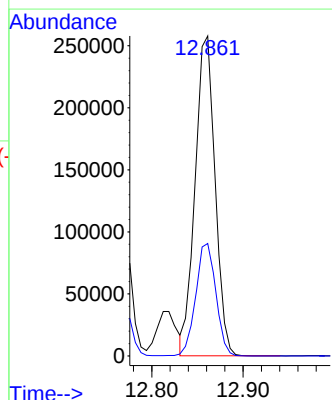
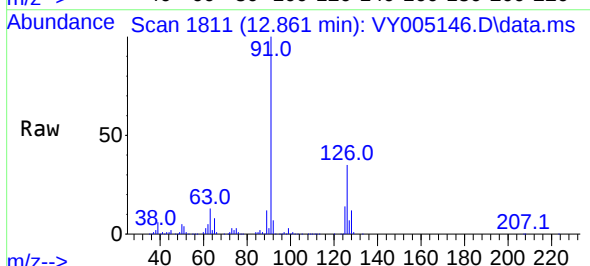
Manual Integrations
APPROVED

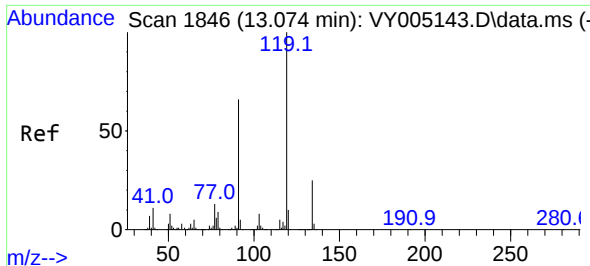
MMDadoda
6/16/2021 12:55:36 PM



#82
4-Chlorotoluene
Concen: 52.260 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion: 91 Resp: 390985
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.3





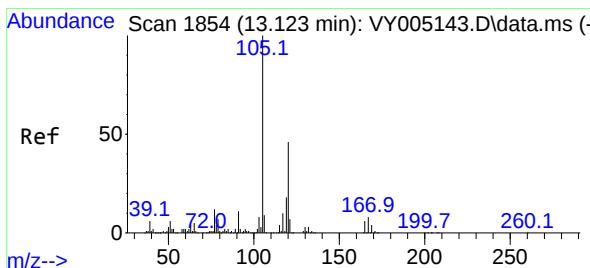
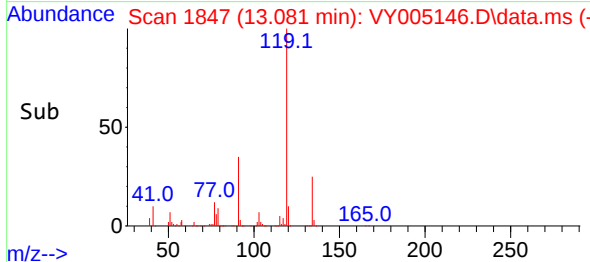
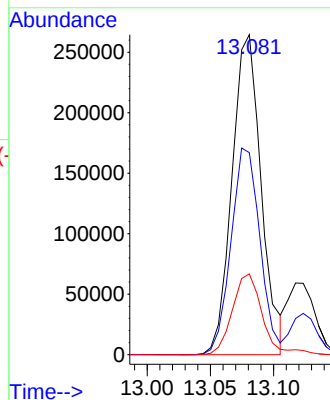
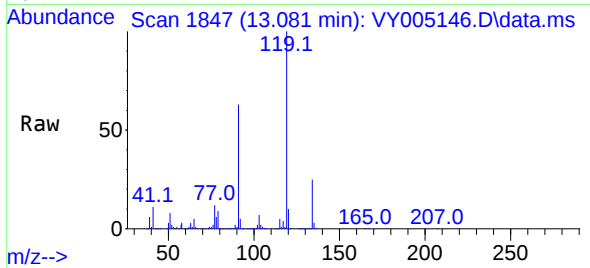
#83
tert-Butylbenzene
Concen: 52.555 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion:119 Resp: 425366
Ion Ratio Lower Upper
119 100
91 64.1 32.0 96.2
134 25.9 12.8 38.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521

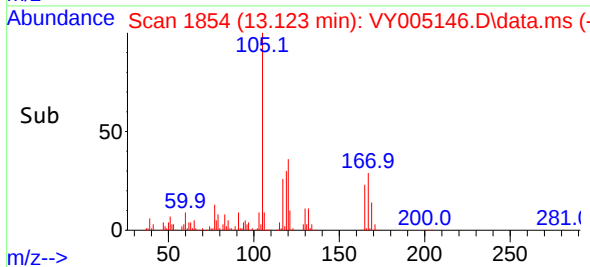
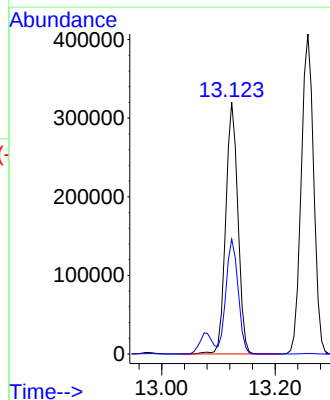
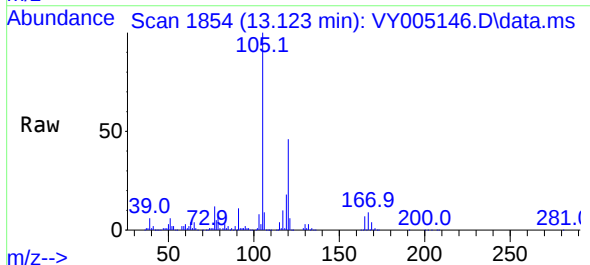
Manual Integrations
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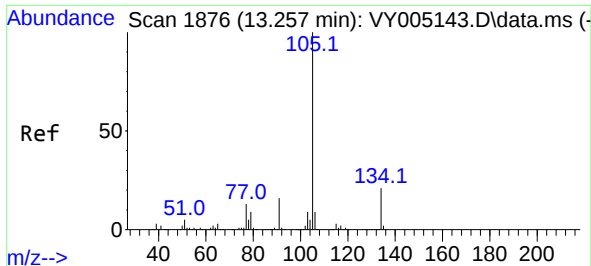
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#84
1,2,4-Trimethylbenzene
Concen: 52.168 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

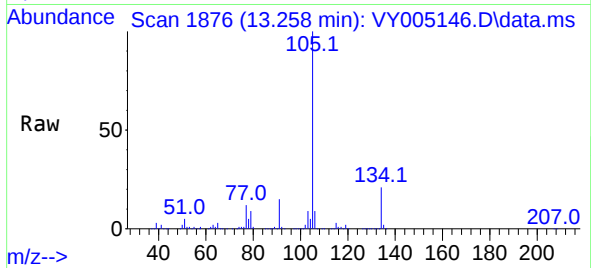
Tgt Ion:105 Resp: 476654
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0





#85
sec-Butylbenzene
Concen: 53.024 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

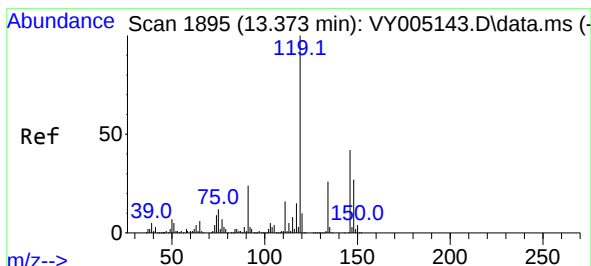
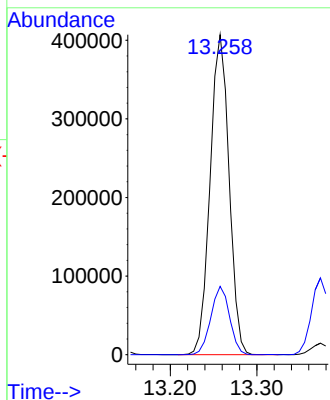
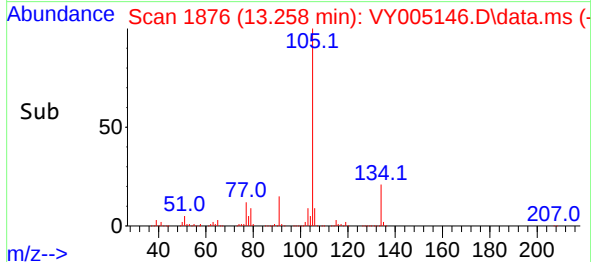
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521



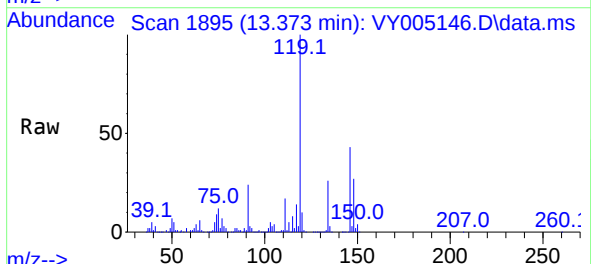
Tgt Ion:105 Resp: 618195
Ion Ratio Lower Upper
105 100
134 21.1 10.7 32.1

Manual Integrations
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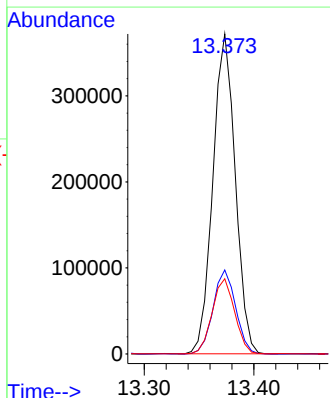
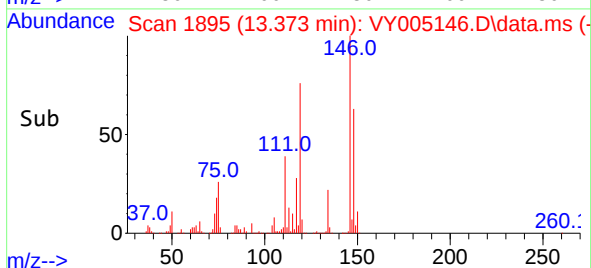
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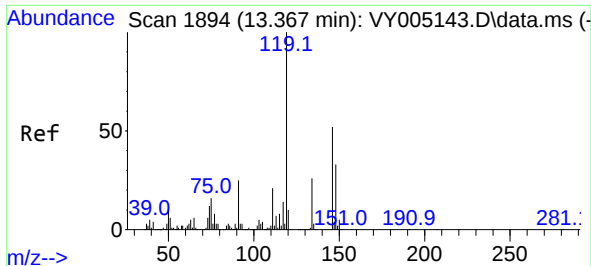


#86
p-Isopropyltoluene
Concen: 52.781 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



Tgt Ion:119 Resp: 528005
Ion Ratio Lower Upper
119 100
134 26.4 13.2 39.5
91 23.6 11.9 35.9





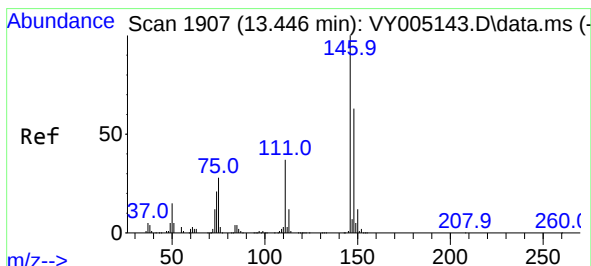
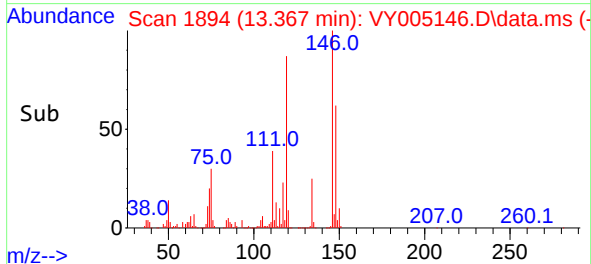
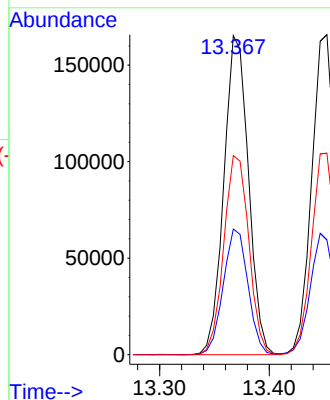
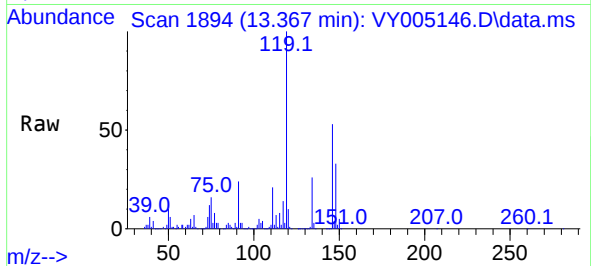
#87
1,3-Dichlorobenzene
Concen: 51.254 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion:146 Resp: 257804
Ion Ratio Lower Upper
146 100
111 39.5 19.5 58.5
148 63.5 32.0 96.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521

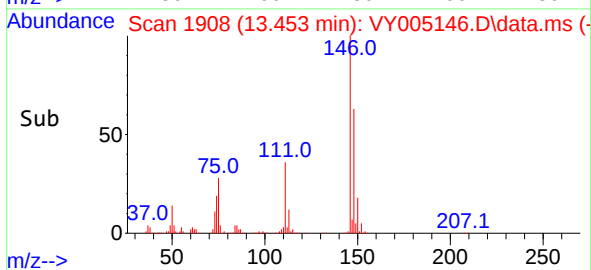
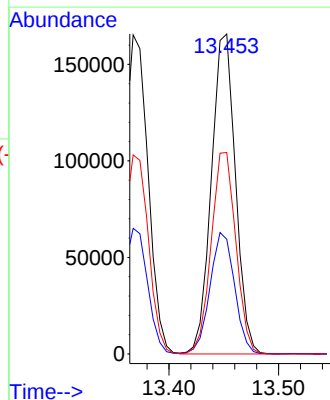
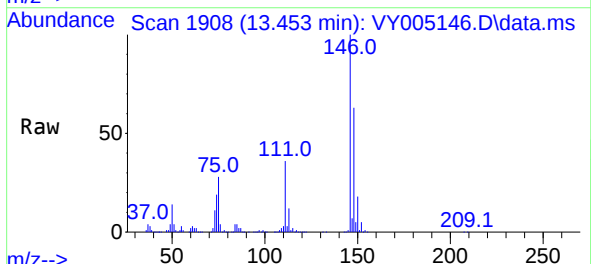
Manual Integrations
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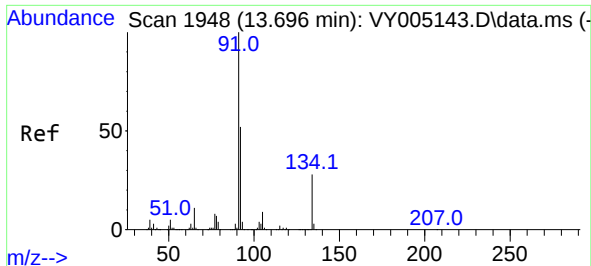
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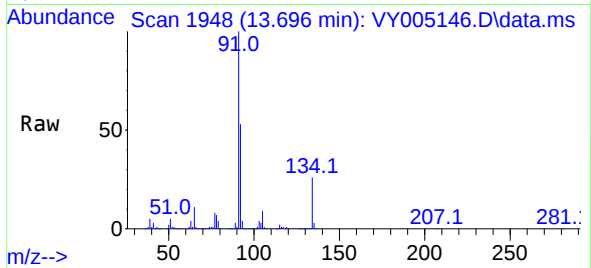
#88
1,4-Dichlorobenzene
Concen: 50.497 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion:146 Resp: 253939
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.9
148 64.4 32.0 96.0

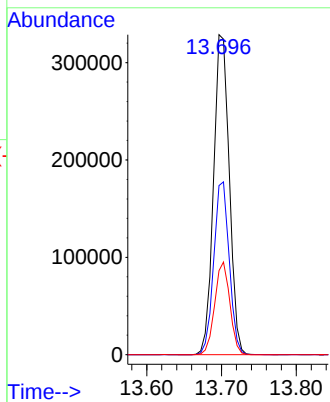
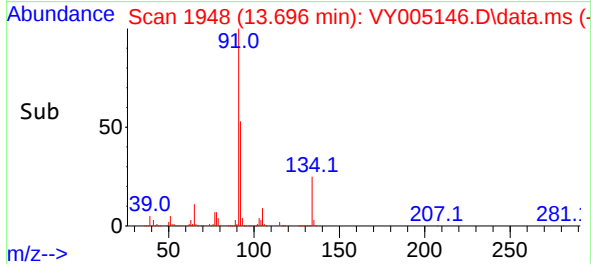




#89
n-Butylbenzene
Concen: 52.840 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



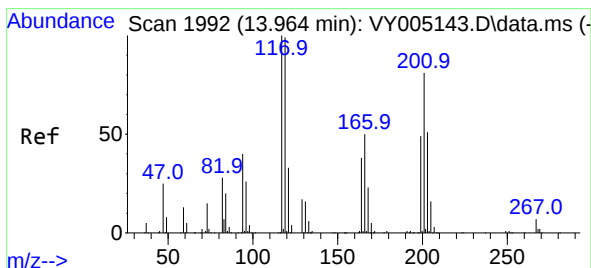
Tgt Ion: 91 Resp: 481125
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 27.8 14.0 41.9



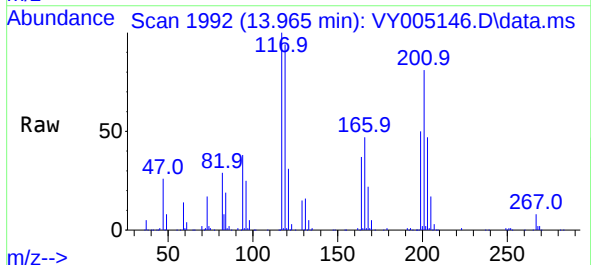
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521

Manual Integrations
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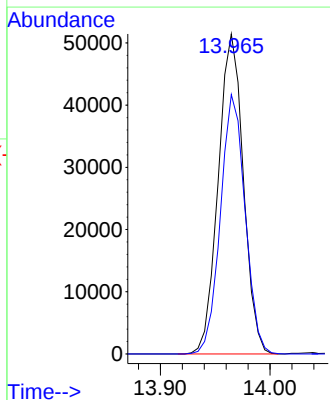
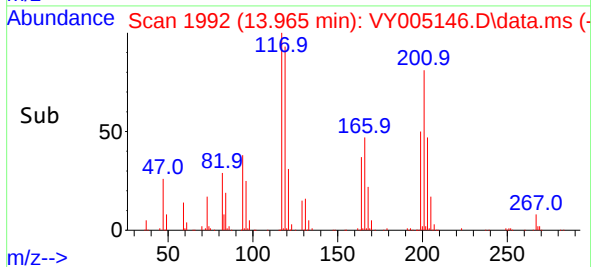
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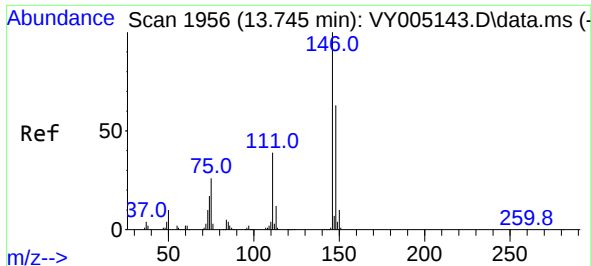


#90
Hexachloroethane
Concen: 50.107 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



Tgt Ion: 117 Resp: 81701
Ion Ratio Lower Upper
117 100
201 79.6 40.4 121.2





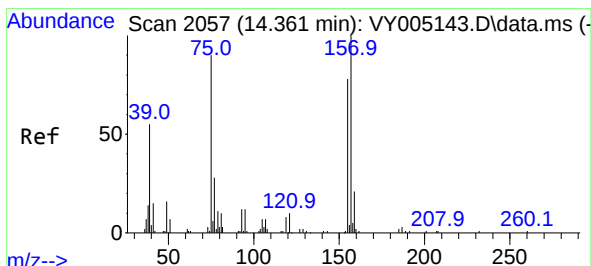
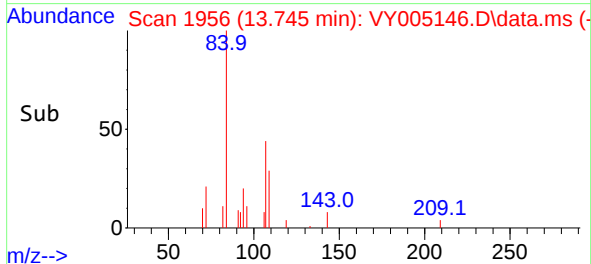
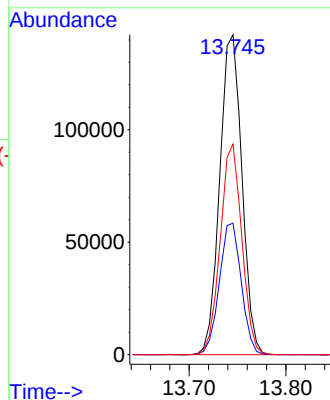
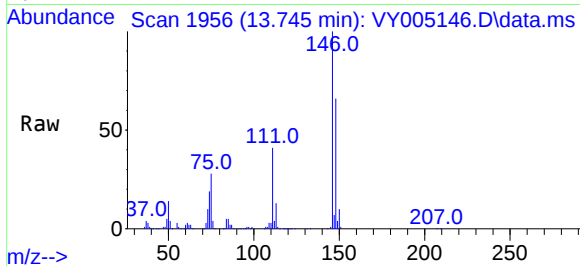
#91
1,2-Dichlorobenzene
Concen: 49.986 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion:146 Resp: 226122
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.8
148 64.1 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521

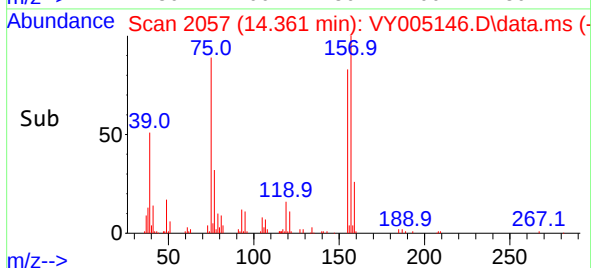
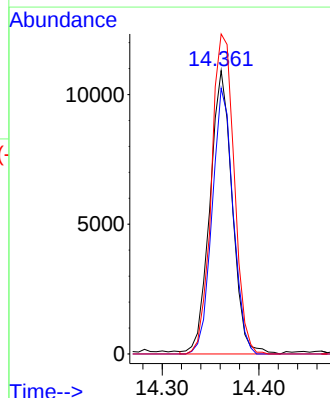
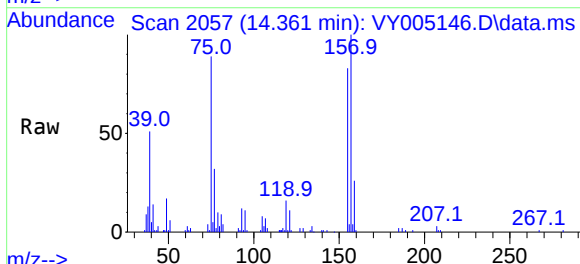
Manual Integrations
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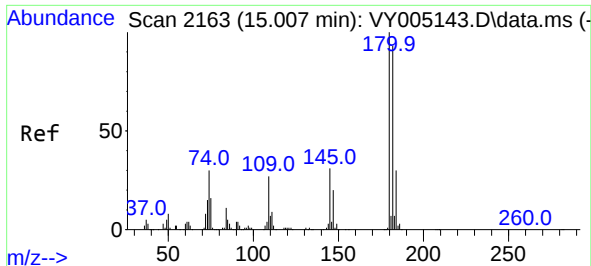
MMDadoda
6/16/2021 12:55:36 PM



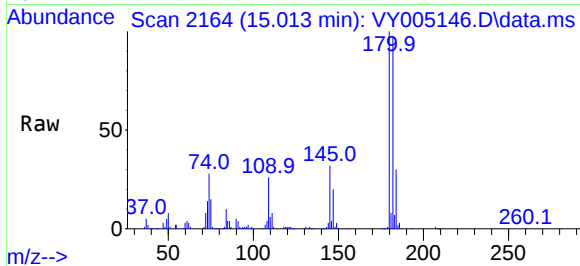
#92
1,2-Dibromo-3-Chloropropane
Concen: 46.804 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion: 75 Resp: 17535
Ion Ratio Lower Upper
75 100
155 87.8 43.4 130.2
157 114.8 54.7 164.1





#93
1,2,4-Trichlorobenzene
Concen: 51.087 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

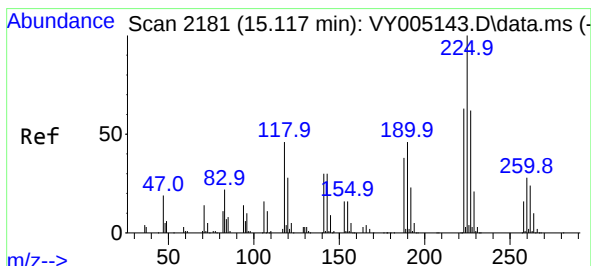
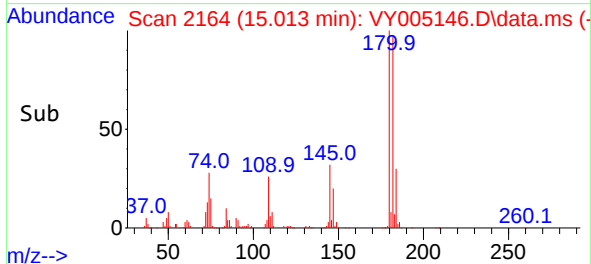
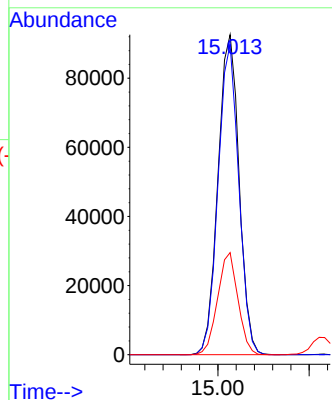


Tgt Ion:180 Resp: 148317
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.8
145 30.9 15.6 46.8

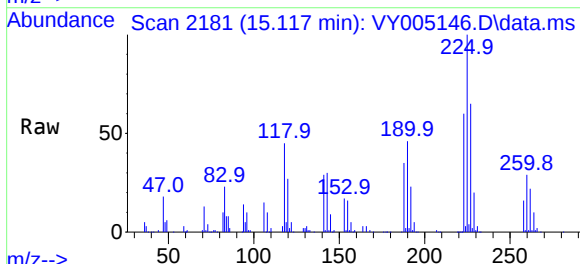
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521

Manual Integrations
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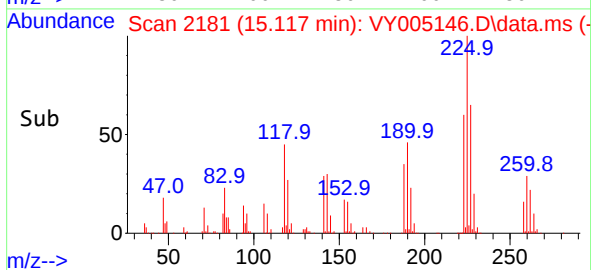
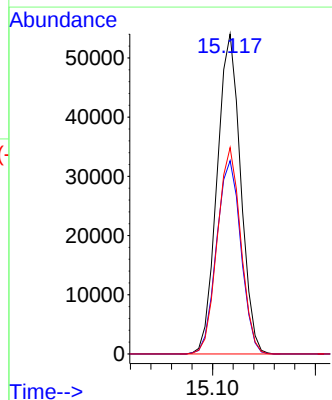
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6/16/2021 12:55:36 PM

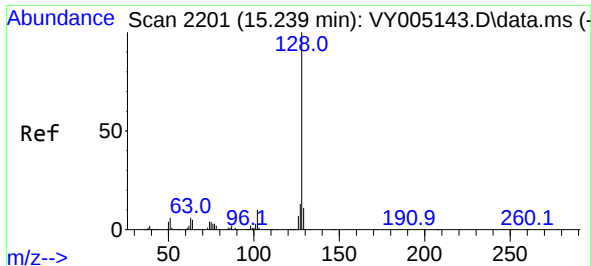


#94
Hexachlorobutadiene
Concen: 51.266 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52



Tgt Ion:225 Resp: 86007
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.2
227 64.1 31.6 95.0





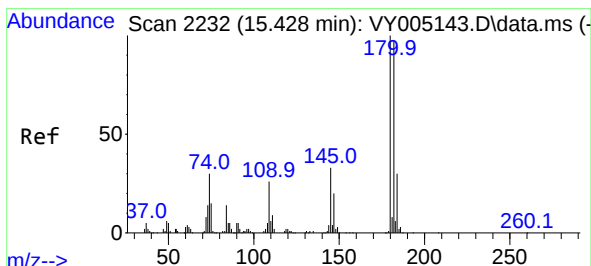
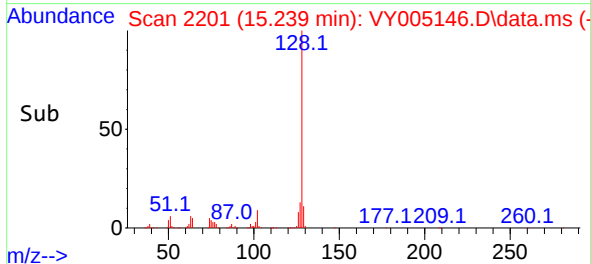
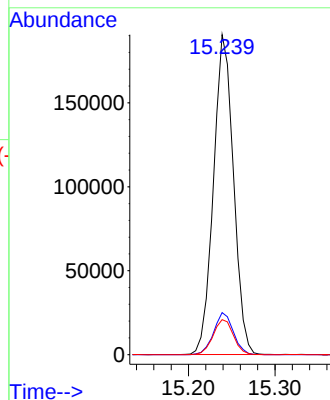
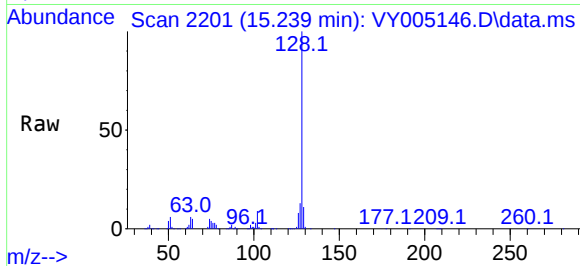
#95
Naphthalene
Concen: 50.027 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion:128 Resp: 305750
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061521

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:55:36 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.184 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005146.D
Acq: 15 Jun 2021 14:52

Tgt Ion:180 Resp: 130506
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.3
145 32.9 16.4 49.2

