

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005151.D
 Acq On : 17 Jun 2021 13:03
 Operator : SY/MD
 Sample : VY0617SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0617SBS01

Manual Integrations
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 6/18/2021 2:22:39 PM

Quant Time: Jun 18 03:00:06 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	7.795	168	213372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	337377	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	299533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	146355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	99425	48.192	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.380%
35) Dibromofluoromethane	7.722	113	86280	58.462	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.920%
50) Toluene-d8	10.185	98	338973	47.161	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.320%
62) 4-Bromofluorobenzene	12.483	95	113222	46.838	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	44354	18.815	ug/l	95
3) Chloromethane	2.119	50	50060	20.594	ug/l	98
4) Vinyl Chloride	2.259	62	45282	19.404	ug/l	98
5) Bromomethane	2.650	94	24848	18.657	ug/l	98
6) Chloroethane	2.796	64	25376	19.131	ug/l	96
7) Trichlorofluoromethane	3.131	101	75432	19.338	ug/l	99
8) Diethyl Ether	3.534	74	25811	20.352	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	43130	20.424	ug/l	98
10) Methyl Iodide	4.101	142	48255	20.331	ug/l	98
11) Tert butyl alcohol	4.972	59	21196	99.211	ug/l	98
12) 1,1-Dichloroethene	3.881	96	43330	20.944	ug/l	95
13) Acrolein	3.735	56	20981	104.449	ug/l	98
14) Allyl chloride	4.485	41	62444	21.658	ug/l	96
15) Acrylonitrile	5.173	53	61945	108.844	ug/l	99
16) Acetone	3.960	43	45586	108.636	ug/l	100
17) Carbon Disulfide	4.198	76	129875	21.071	ug/l	99
18) Methyl Acetate	4.491	43	28103	22.818	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	118010	20.864	ug/l	99
20) Methylene Chloride	4.728	84	58926	21.742	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	46126	20.685	ug/l	95
22) Diisopropyl ether	6.131	45	128101	21.954	ug/l	97
23) Vinyl Acetate	6.076	43	424460	110.277	ug/l	99
24) 1,1-Dichloroethane	6.027	63	77045	20.979	ug/l	98
25) 2-Butanone	7.002	43	70454	110.367	ug/l	94
26) 2,2-Dichloropropane	6.984	77	70215	19.994	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	50198	20.755	ug/l	98
28) Bromochloromethane	7.344	49	30921	22.436	ug/l	94
29) Tetrahydrofuran	7.356	42	48389	111.601	ug/l	98
30) Chloroform	7.515	83	79280	20.225	ug/l	97
31) Cyclohexane	7.789	56	72509	20.662	ug/l #	90
32) 1,1,1-Trichloroethane	7.710	97	73491	19.448	ug/l	97
36) 1,1-Dichloropropene	7.923	75	60980	19.738	ug/l	99
37) Ethyl Acetate	7.088	43	33550	21.310	ug/l	98
38) Carbon Tetrachloride	7.905	117	61980	18.895	ug/l	98
39) Methylcyclohexane	9.185	83	77270	20.178	ug/l	99
40) Benzene	8.167	78	175780	19.975	ug/l	100

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Quant Time: Jun 18 03:00:06 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	15021m	17.266	ug/l	
42) 1,2-Dichloroethane	8.246	62	55426	20.202	ug/l	100
43) Isopropyl Acetate	8.283	43	61584	21.347	ug/l	99
44) Trichloroethene	8.947	130	51501	19.935	ug/l	93
45) 1,2-Dichloropropane	9.222	63	41760	20.733	ug/l	98
46) Dibromomethane	9.313	93	25401	20.229	ug/l	99
47) Bromodichloromethane	9.502	83	60838	20.118	ug/l	93
48) Methyl methacrylate	9.301	41	26651	20.633	ug/l	98
49) 1,4-Dioxane	9.307	88	6655	410.379	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	157131	106.511	ug/l	99
52) Toluene	10.246	92	111361	19.886	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	65089	20.122	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	72822	20.339	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	35283	20.229	ug/l	98
56) Ethyl methacrylate	10.514	69	48267	20.483	ug/l	99
57) 1,3-Dichloropropane	10.794	76	59658	20.232	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	115632	111.678	ug/l	99
59) 2-Hexanone	10.837	43	106720	104.603	ug/l	100
60) Dibromochloromethane	10.990	129	42698	19.705	ug/l	98
61) 1,2-Dibromoethane	11.093	107	33959	19.940	ug/l	100
64) Tetrachloroethene	10.721	164	53784	20.124	ug/l	98
65) Chlorobenzene	11.520	112	118389	20.033	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	43426	19.817	ug/l	100
67) Ethyl Benzene	11.599	91	207935	19.899	ug/l	98
68) m/p-Xylenes	11.709	106	163257	39.743	ug/l	99
69) o-Xylene	12.032	106	77788	20.135	ug/l	99
70) Styrene	12.044	104	131419	20.103	ug/l	99
71) Bromoform	12.215	173	26748	19.925	ug/l #	100
73) Isopropylbenzene	12.331	105	204675	20.003	ug/l	98
74) N-amyl acetate	12.148	43	50784	21.341	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	37465	21.085	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	29004m	22.140	ug/l	
77) Bromobenzene	12.611	156	48352	19.862	ug/l	97
78) n-propylbenzene	12.672	91	244582	19.998	ug/l	99
79) 2-Chlorotoluene	12.758	91	136990	20.034	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	175405	20.073	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	14388	20.489	ug/l	95
82) 4-Chlorotoluene	12.855	91	141250	19.982	ug/l	100
83) tert-Butylbenzene	13.081	119	152439	19.934	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	172998	20.039	ug/l	99
85) sec-Butylbenzene	13.257	105	220075	19.978	ug/l	99
86) p-Isopropyltoluene	13.373	119	186704	19.753	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	94574	19.900	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	93826	19.747	ug/l	98
89) n-Butylbenzene	13.702	91	170218	19.786	ug/l	99
90) Hexachloroethane	13.965	117	29750	19.311	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	84827	19.846	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7100	20.057	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	53537	19.517	ug/l	99
94) Hexachlorobutadiene	15.117	225	30440	19.203	ug/l	100
95) Naphthalene	15.239	128	114617	19.848	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	48255	19.639	ug/l	99

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

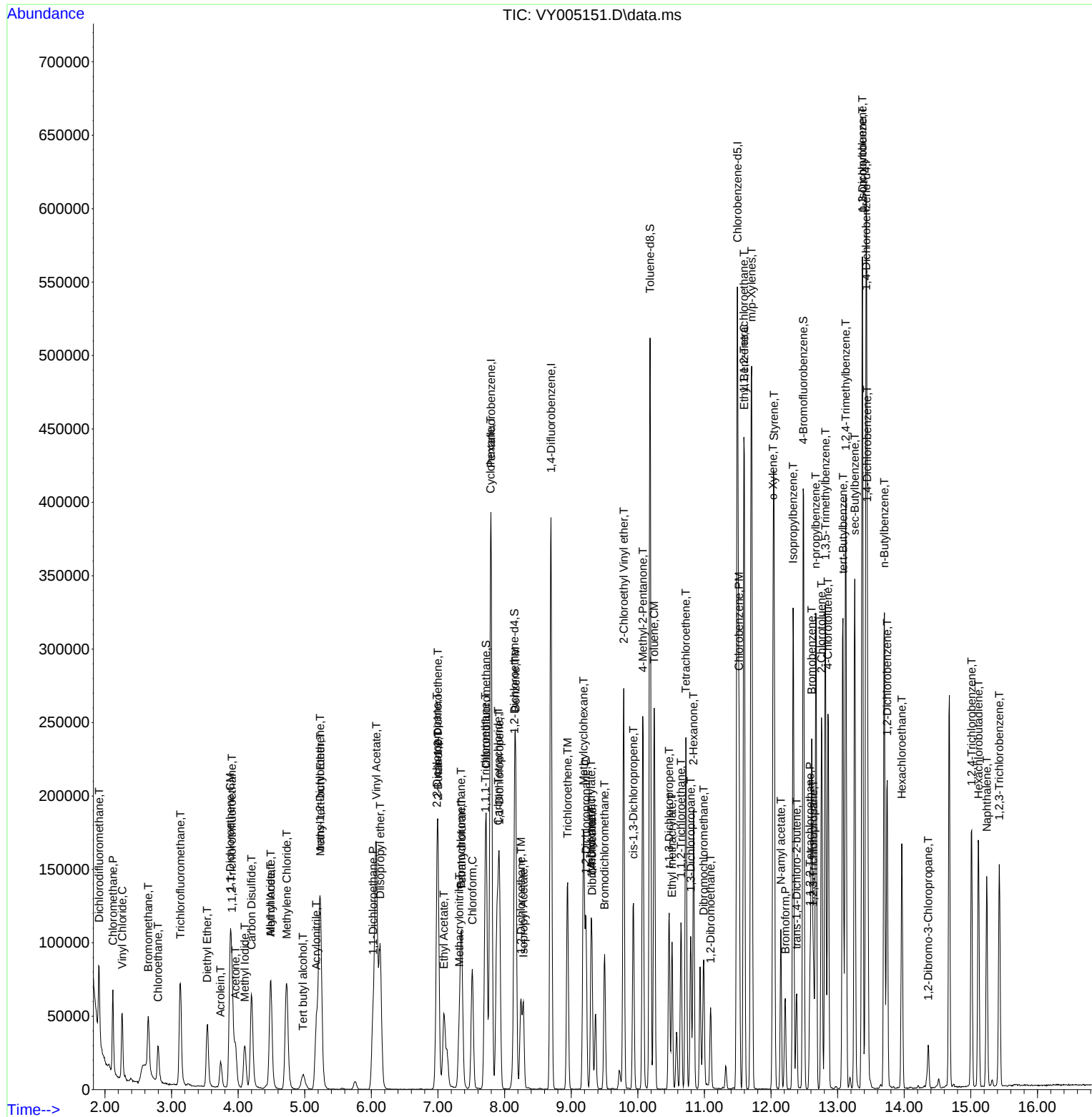
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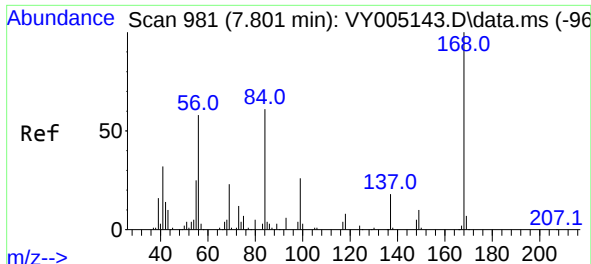
Instrument :
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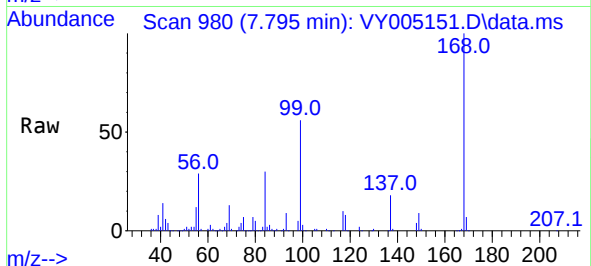
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

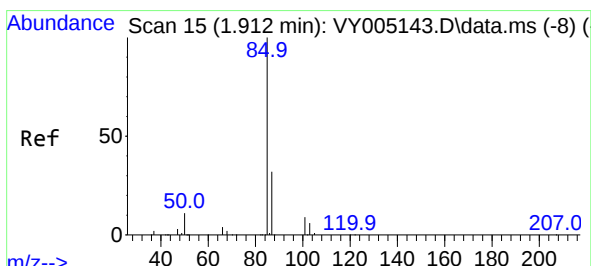
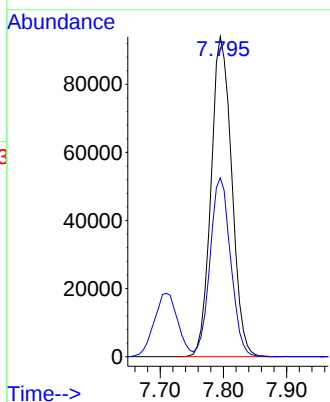
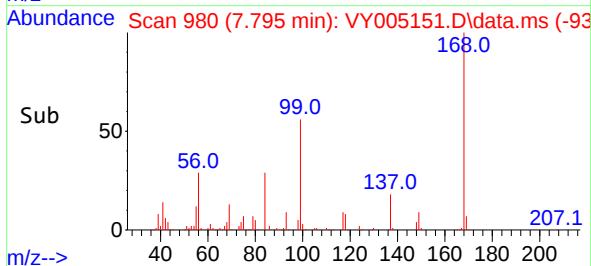
Instrument :
MSVOA_Y
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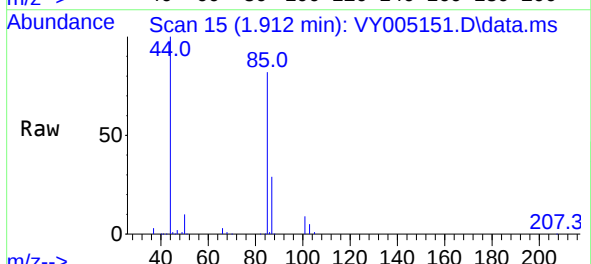
Tgt Ion:168 Resp: 213372
Ion Ratio Lower Upper
168 100
99 55.9 44.5 66.7

Manual Integrations
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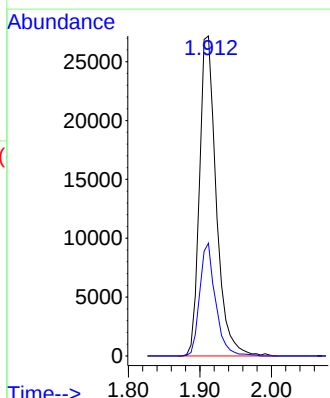
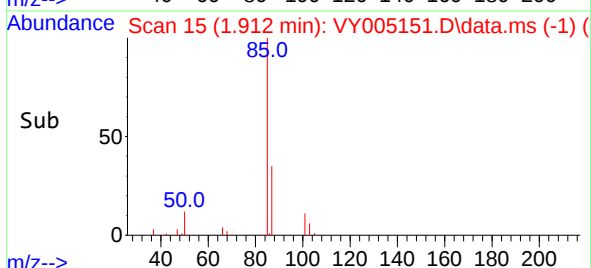
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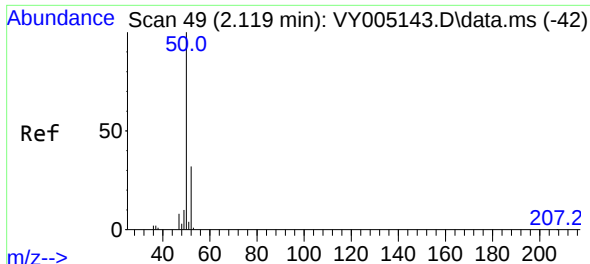


#2
Dichlorodifluoromethane
Concen: 18.815 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



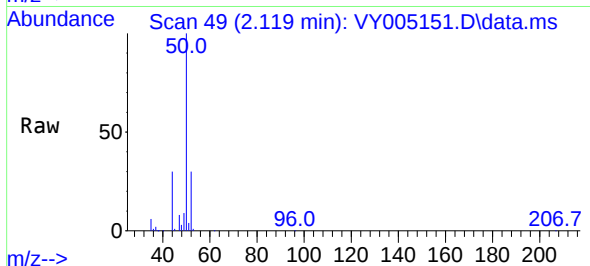
Tgt Ion: 85 Resp: 44354
Ion Ratio Lower Upper
85 100
87 35.2 16.2 48.6





#3
Chloromethane
Concen: 20.594 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

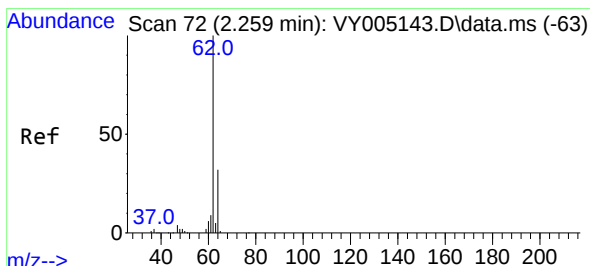
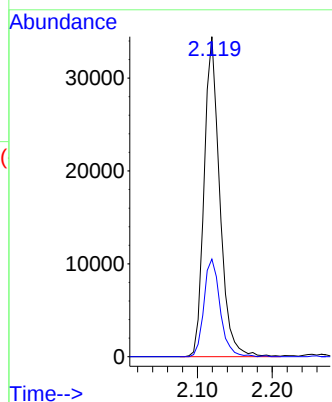
Instrument :
MSVOA_Y
ClientSampleId :
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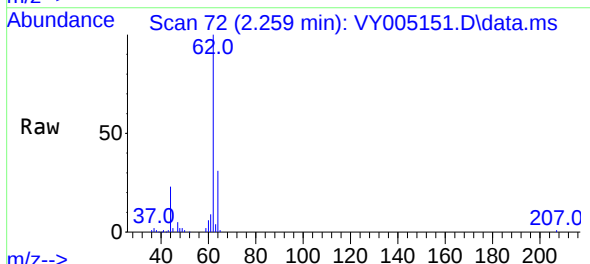
Tgt Ion: 50 Resp: 50060
Ion Ratio Lower Upper
50 100
52 30.5 25.3 37.9

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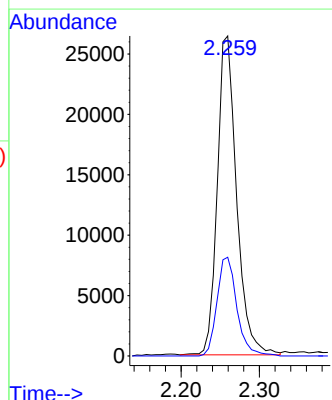
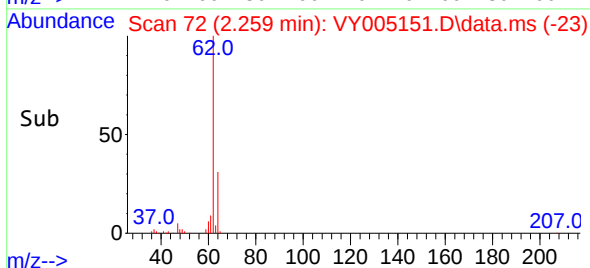
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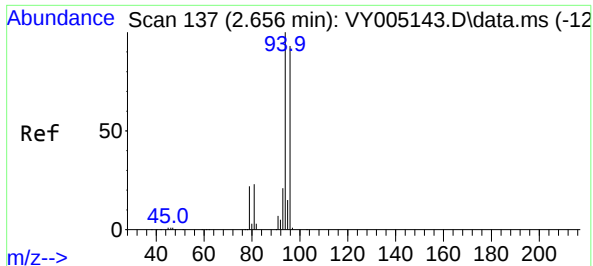


#4
Vinyl Chloride
Concen: 19.404 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



Tgt Ion: 62 Resp: 45282
Ion Ratio Lower Upper
62 100
64 31.0 25.5 38.3





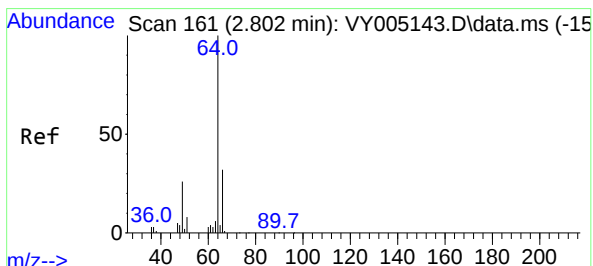
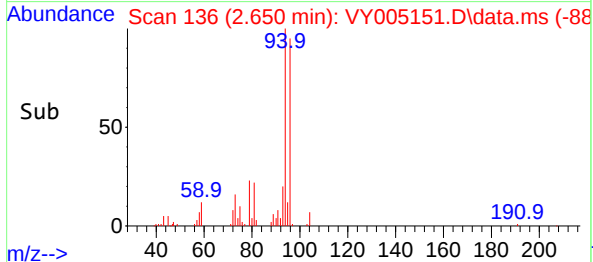
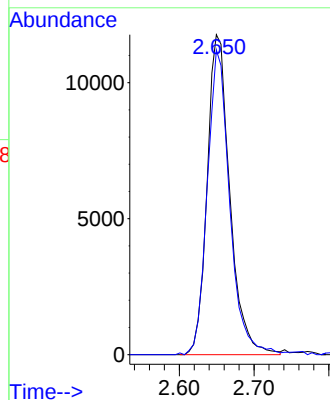
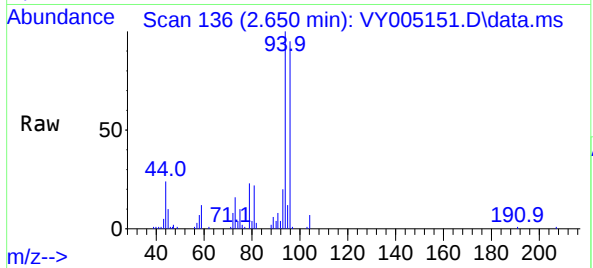
#5
Bromomethane
Concen: 18.657 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 94 Resp: 24848
Ion Ratio Lower Upper
94 100
96 94.7 74.2 111.2

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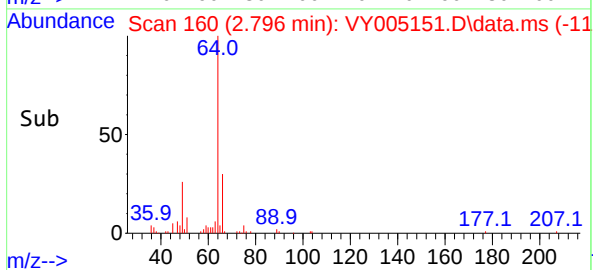
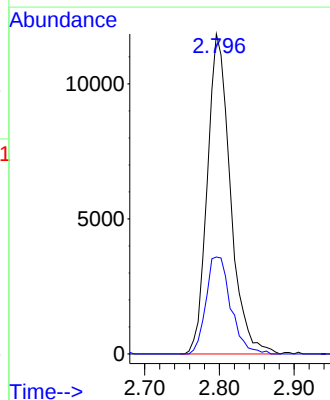
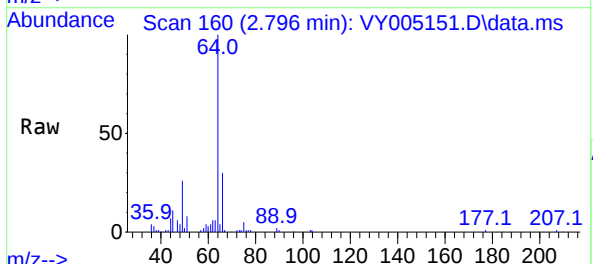
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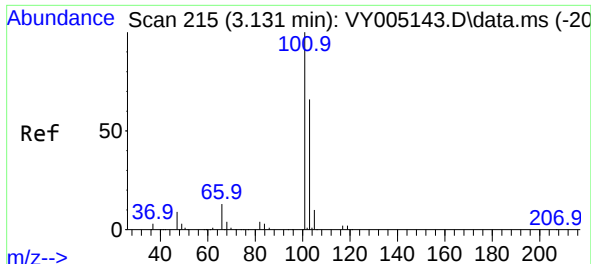
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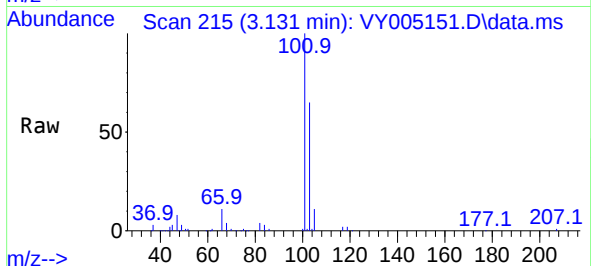
#6
Chloroethane
Concen: 19.131 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 64 Resp: 25376
Ion Ratio Lower Upper
64 100
66 30.3 26.0 39.0

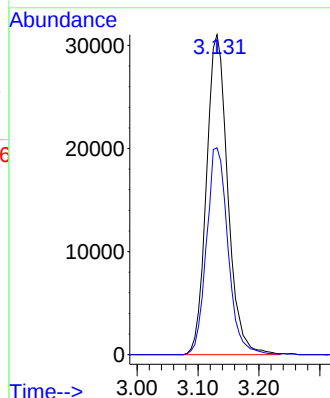
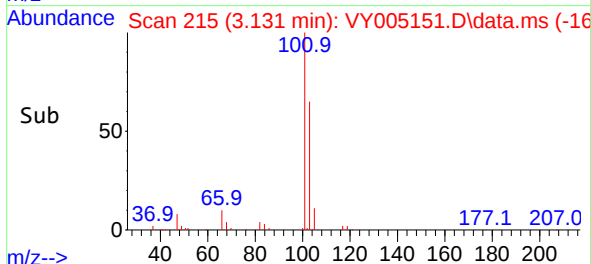




#7
Trichlorofluoromethane
Concen: 19.338 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



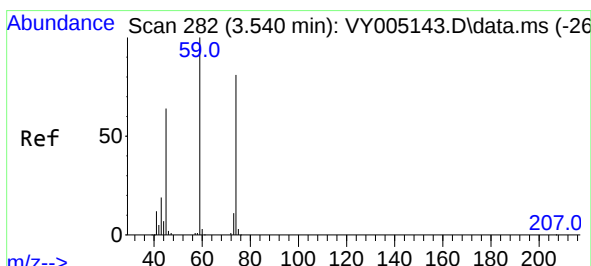
Tgt Ion:101 Resp: 75432
Ion Ratio Lower Upper
101 100
103 64.7 52.4 78.6



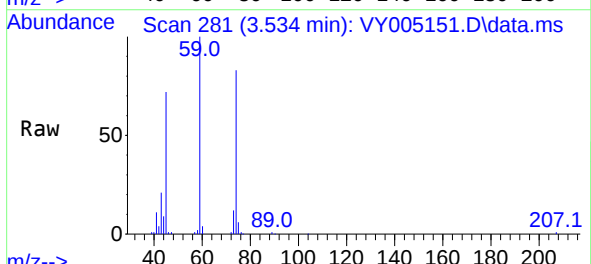
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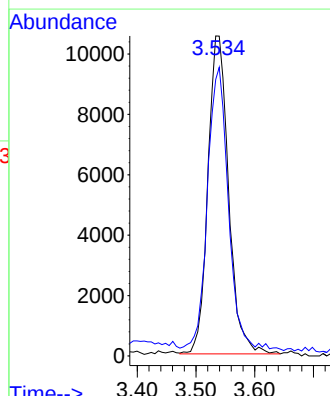
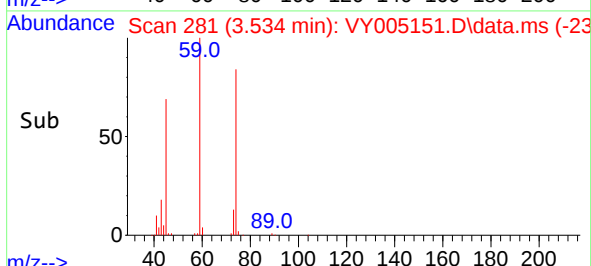
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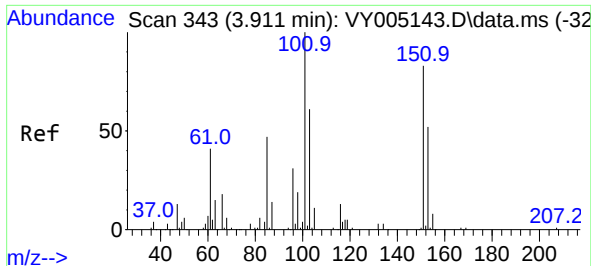


#8
Diethyl Ether
Concen: 20.352 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



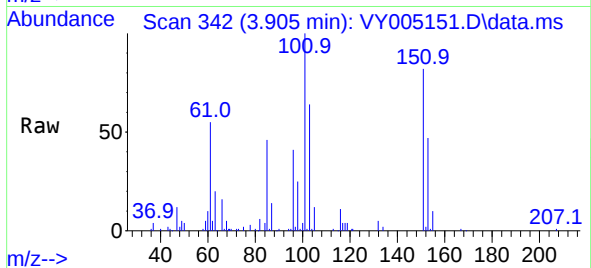
Tgt Ion: 74 Resp: 25811
Ion Ratio Lower Upper
74 100
45 87.1 43.0 129.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.424 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

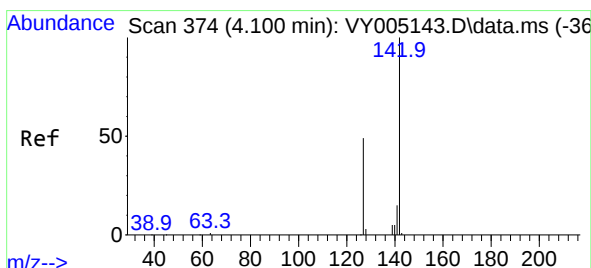
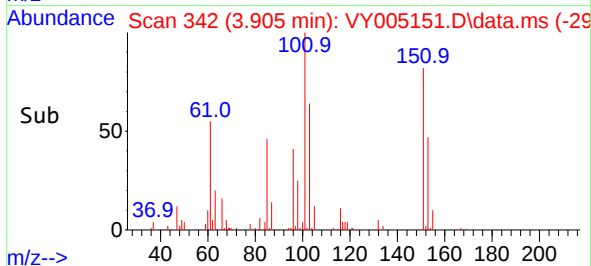
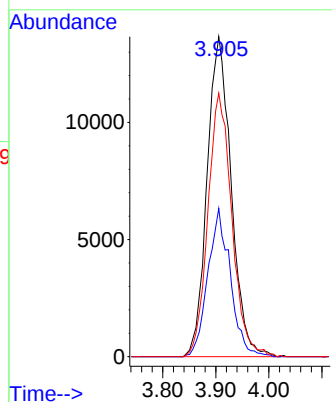
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



Tgt Ion:101 Resp: 43130
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.4
151 81.9 66.0 99.0

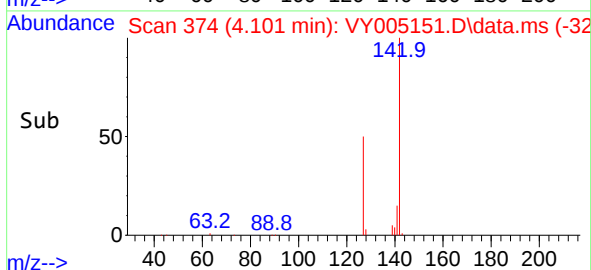
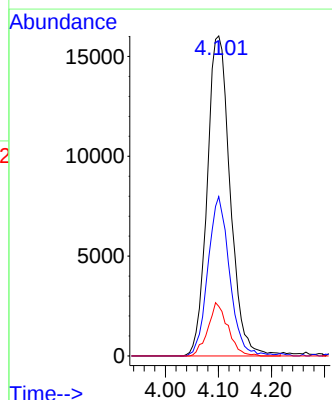
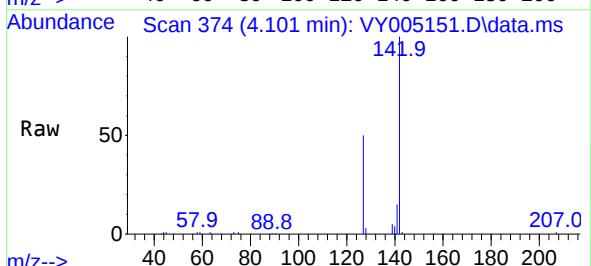
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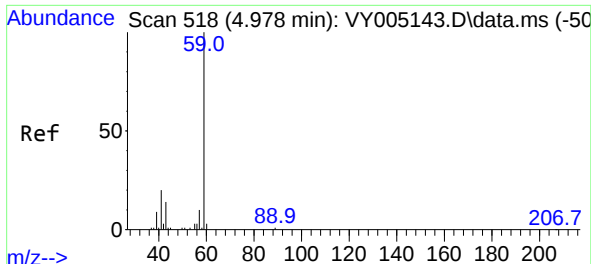
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#10
Methyl Iodide
Concen: 20.331 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

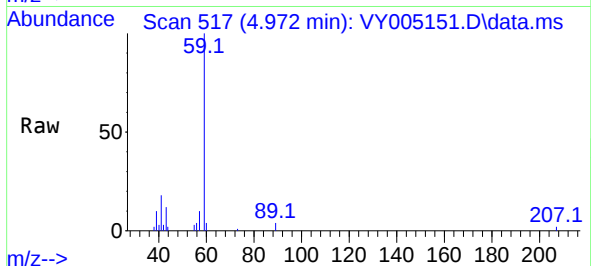
Tgt Ion:142 Resp: 48255
Ion Ratio Lower Upper
142 100
127 47.0 39.1 58.7
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 99.211 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

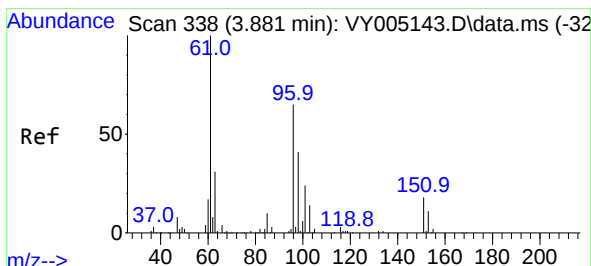
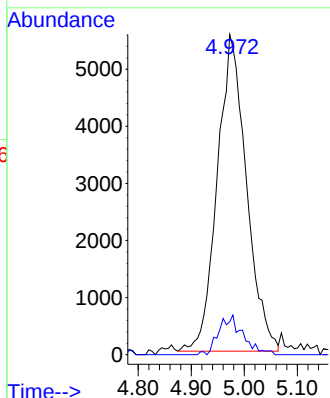
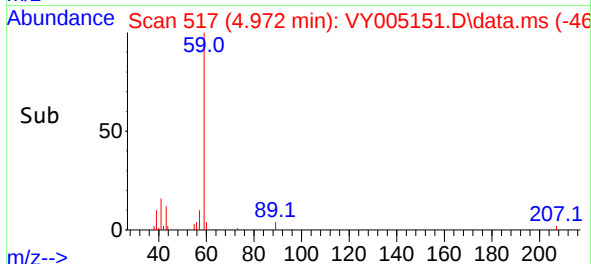
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



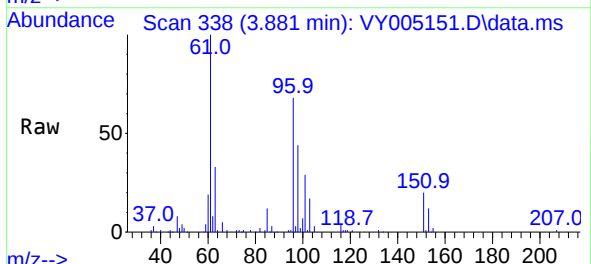
Tgt Ion: 59 Resp: 21196
Ion Ratio Lower Upper
59 100
57 10.3 7.7 11.5

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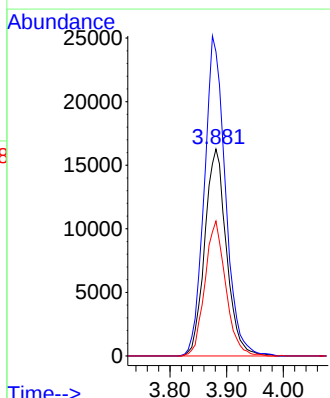
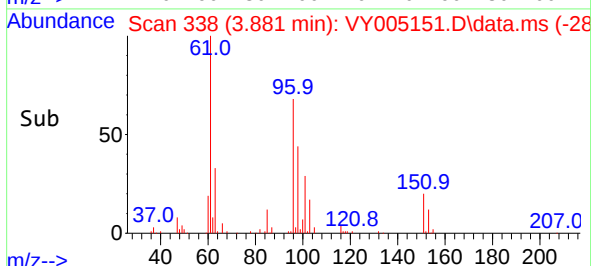
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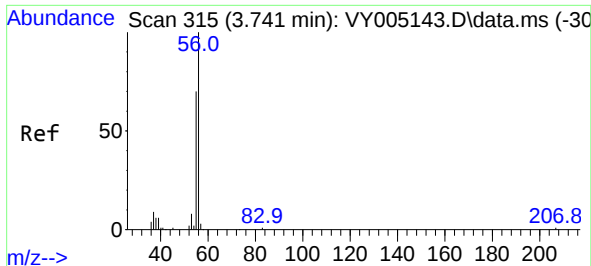


#12
1,1-Dichloroethene
Concen: 20.944 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



Tgt Ion: 96 Resp: 43330
Ion Ratio Lower Upper
96 100
61 147.1 123.4 185.2
98 65.2 50.8 76.2



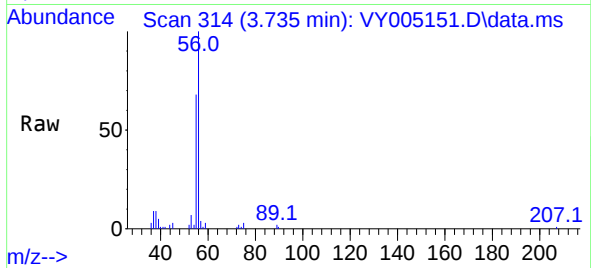


#13
Acrolein
Concen: 104.449 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

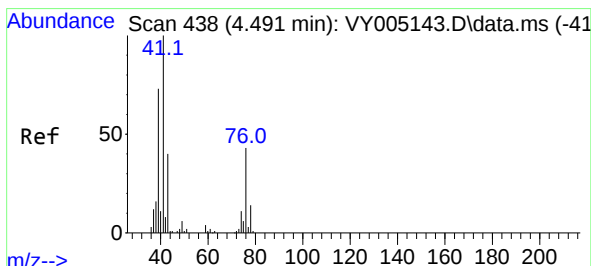
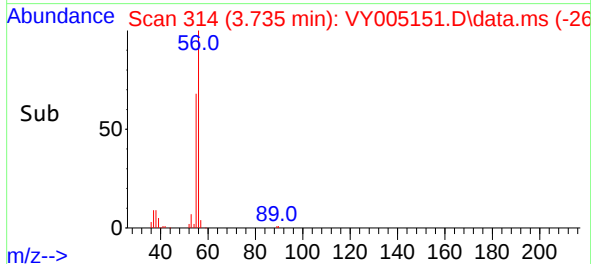
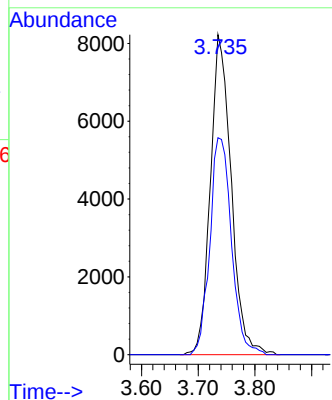
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

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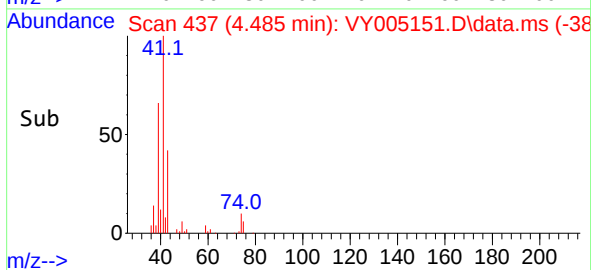
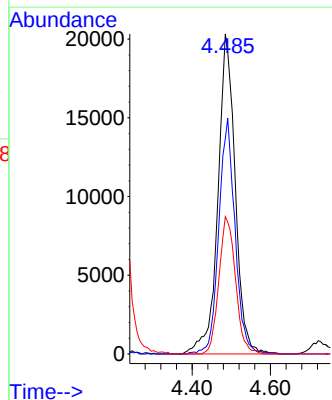
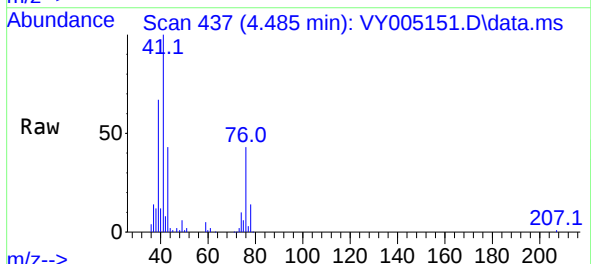


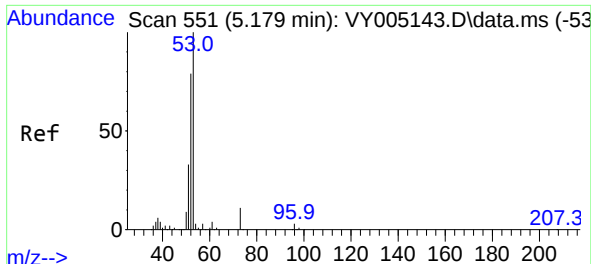
Tgt Ion: 56 Resp: 20981
Ion Ratio Lower Upper
56 100
55 70.3 57.6 86.4



#14
Allyl chloride
Concen: 21.658 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 41 Resp: 62444
Ion Ratio Lower Upper
41 100
39 69.2 58.1 87.1
76 41.2 34.4 51.6



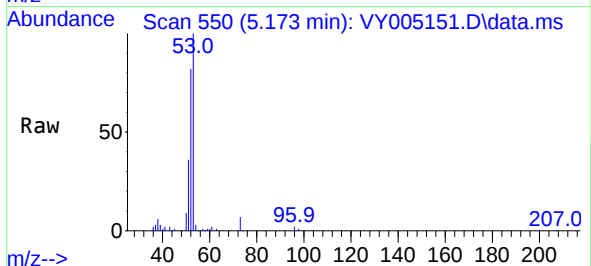


#15
Acrylonitrile
Concen: 108.844 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

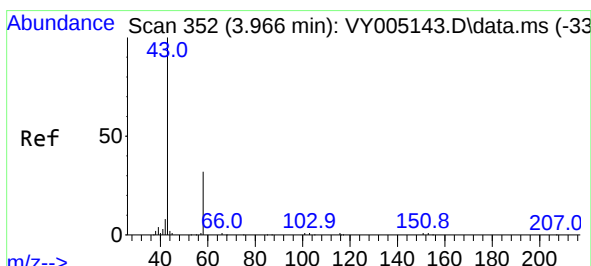
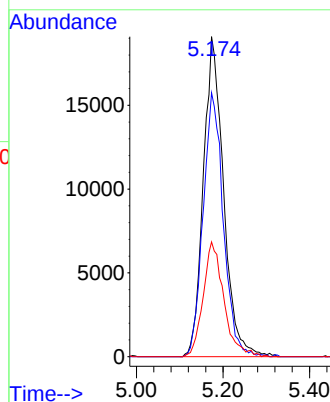
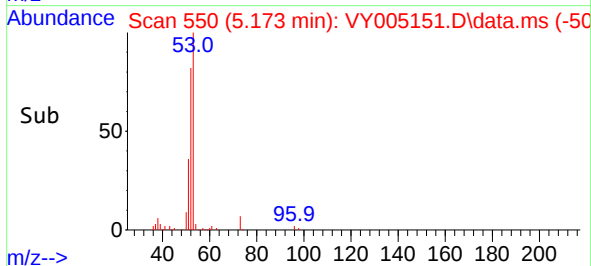
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

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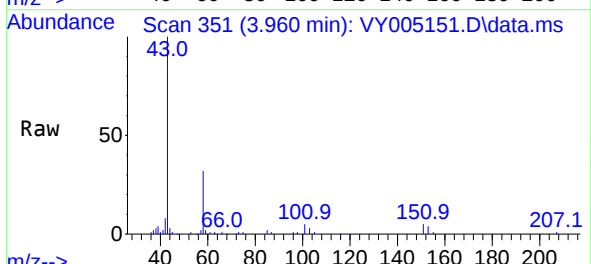
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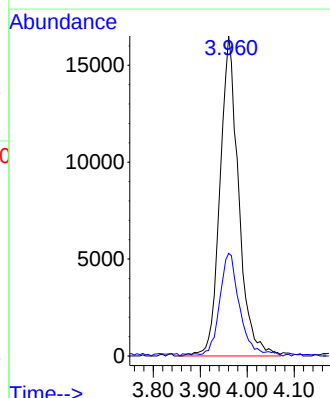
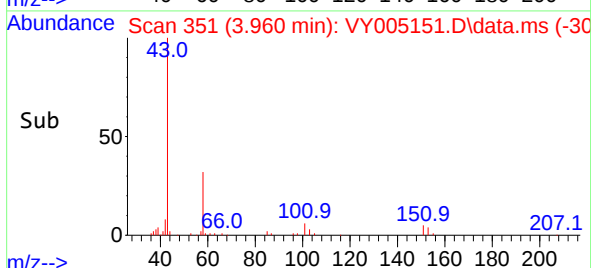
Tgt Ion: 53 Resp: 61945
Ion Ratio Lower Upper
53 100
52 82.4 65.6 98.4
51 36.8 28.8 43.2

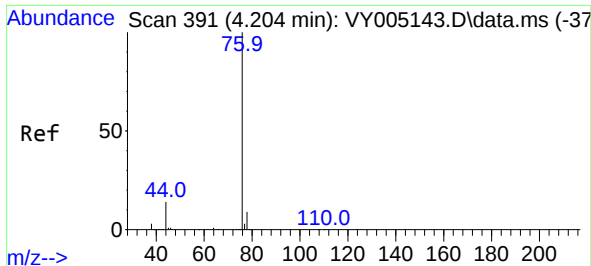


#16
Acetone
Concen: 108.636 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



Tgt Ion: 43 Resp: 45586
Ion Ratio Lower Upper
43 100
58 32.1 25.6 38.4





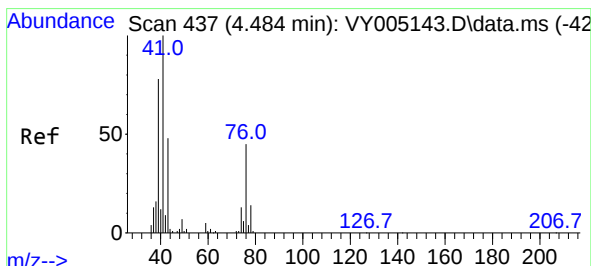
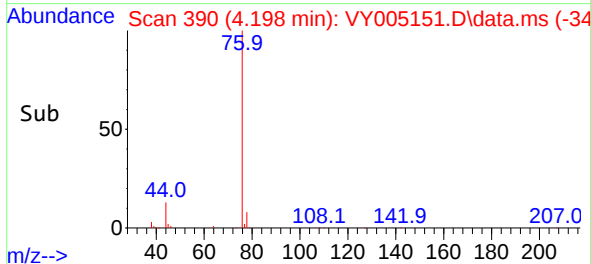
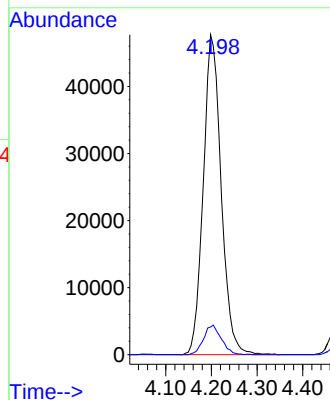
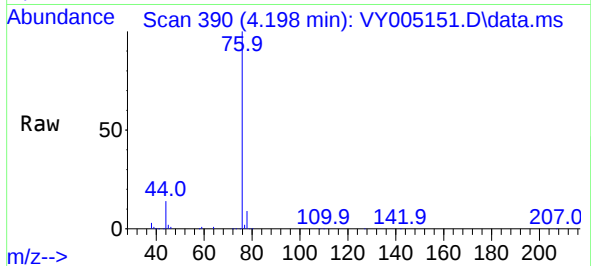
#17
Carbon Disulfide
Concen: 21.071 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 76 Resp: 129875
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

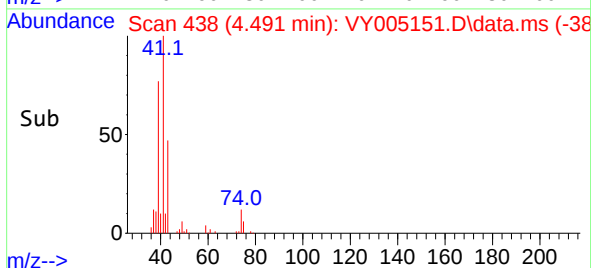
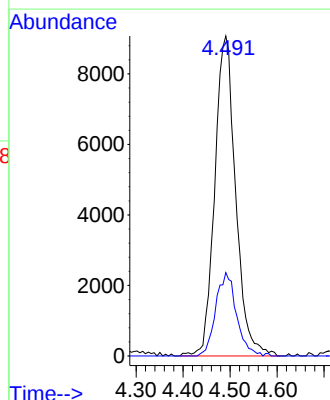
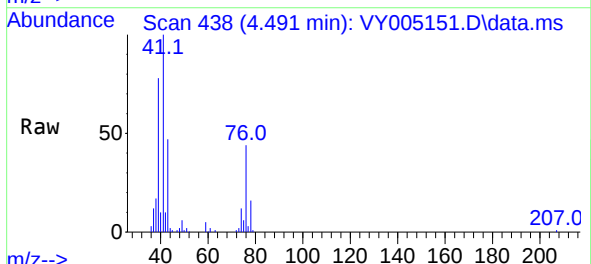
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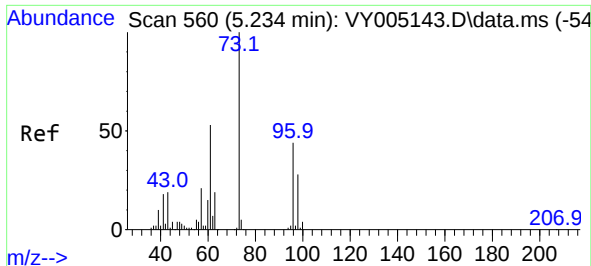
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#18
Methyl Acetate
Concen: 22.818 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 43 Resp: 28103
Ion Ratio Lower Upper
43 100
74 25.7 21.4 32.0



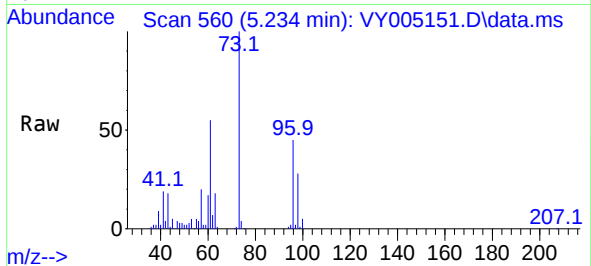


#19
Methyl tert-butyl Ether
Concen: 20.864 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

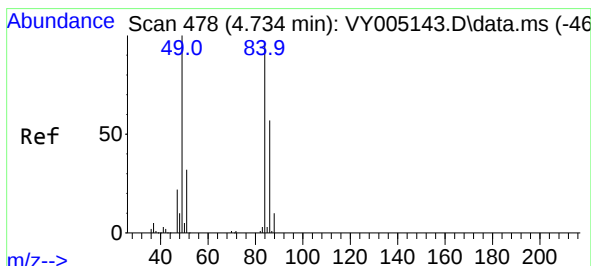
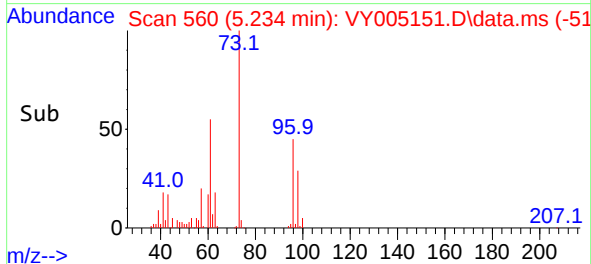
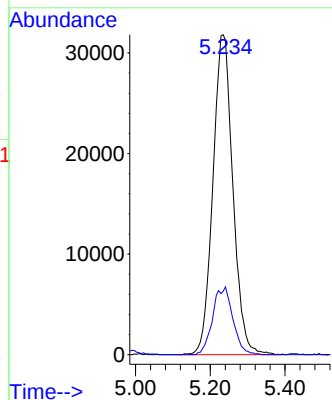
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

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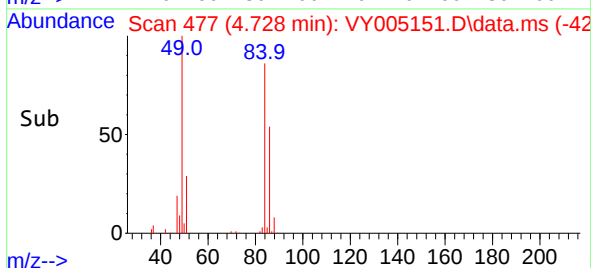
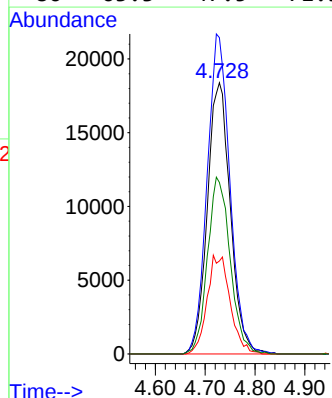
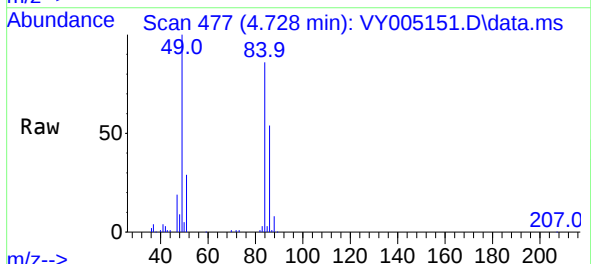


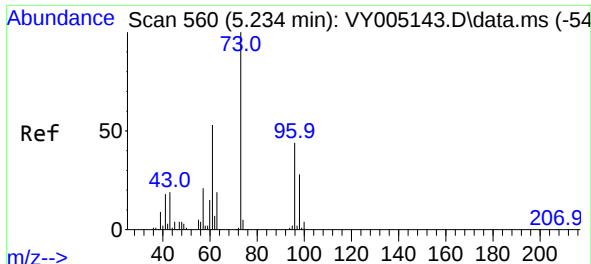
Tgt Ion: 73 Resp: 118010
Ion Ratio Lower Upper
73 100
57 19.9 16.4 24.6



#20
Methylene Chloride
Concen: 21.742 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 84 Resp: 58926
Ion Ratio Lower Upper
84 100
49 116.6 83.4 125.2
51 34.3 26.8 40.2
86 63.3 47.5 71.3



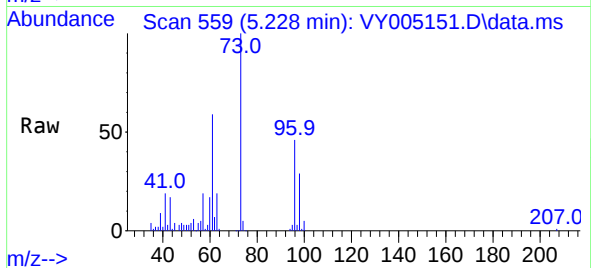


#21
trans-1,2-Dichloroethene
Concen: 20.685 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

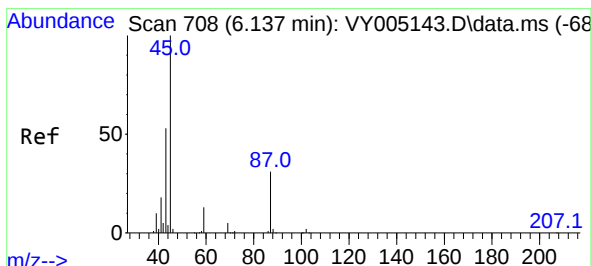
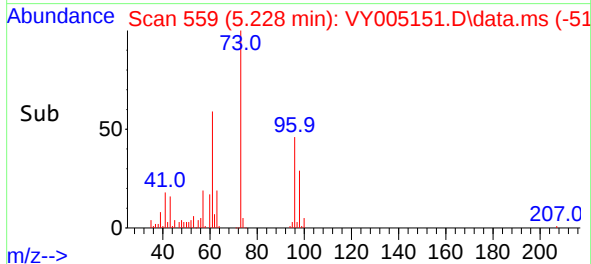
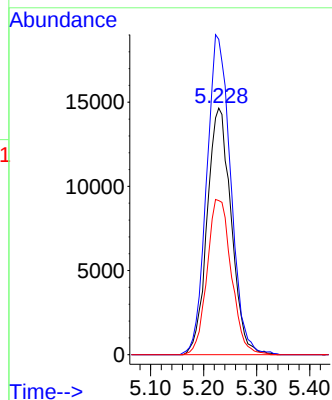
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

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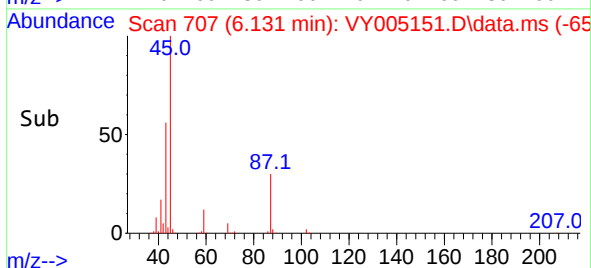
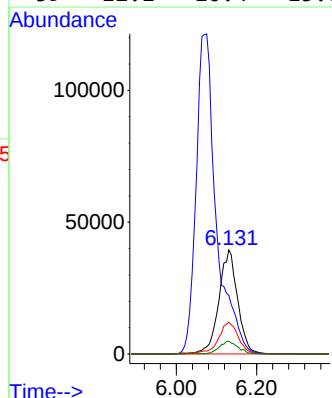
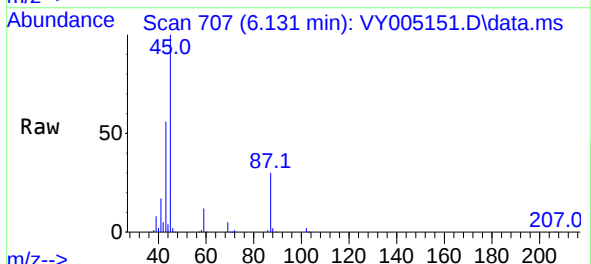


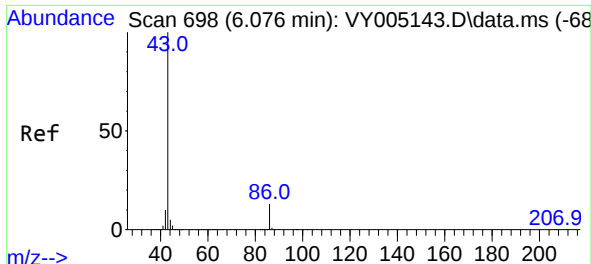
Tgt Ion: 96 Resp: 46126
Ion Ratio Lower Upper
96 100
61 127.9 95.3 142.9
98 62.5 49.9 74.9



#22
Diisopropyl ether
Concen: 21.954 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 45 Resp: 128101
Ion Ratio Lower Upper
45 100
43 56.2 43.0 64.4
87 30.5 25.3 37.9
59 12.1 10.4 15.6



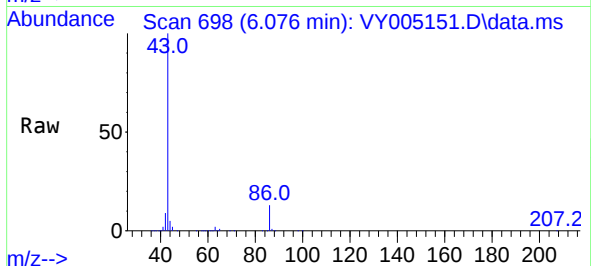


#23
 Vinyl Acetate
 Concen: 110.277 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY005151.D
 Acq: 17 Jun 2021 13:03

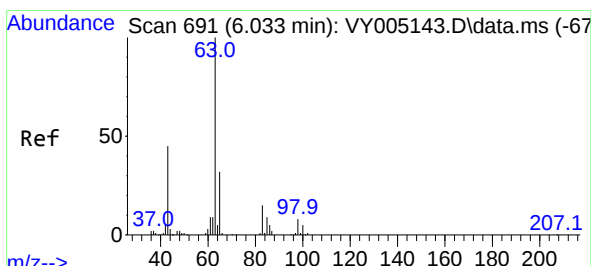
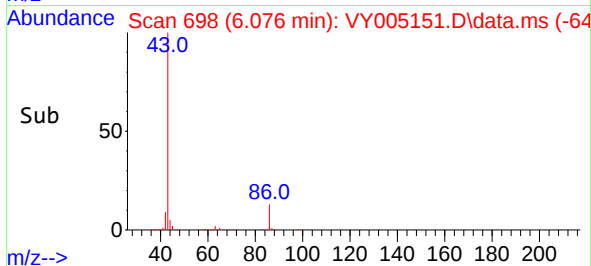
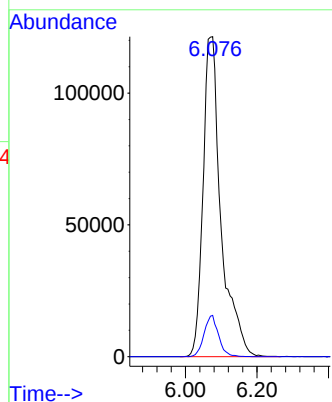
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0617SBS01

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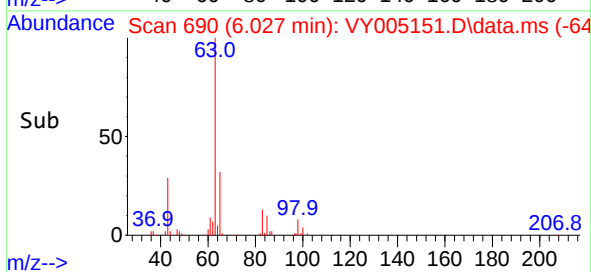
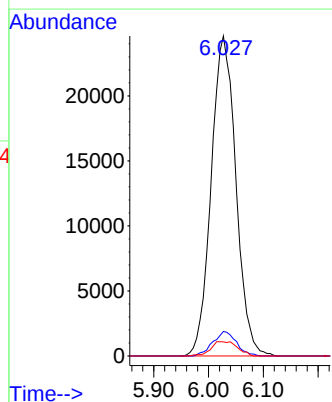
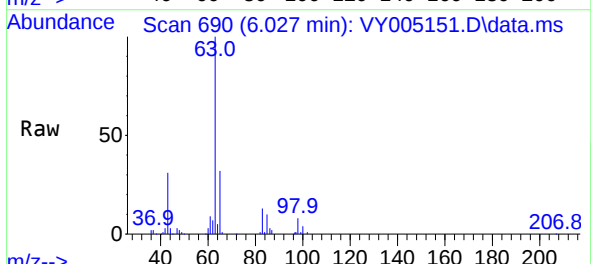


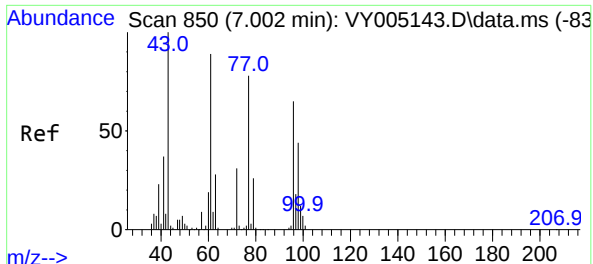
Tgt Ion: 43 Resp: 424460
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.1 15.1



#24
 1,1-Dichloroethane
 Concen: 20.979 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005151.D
 Acq: 17 Jun 2021 13:03

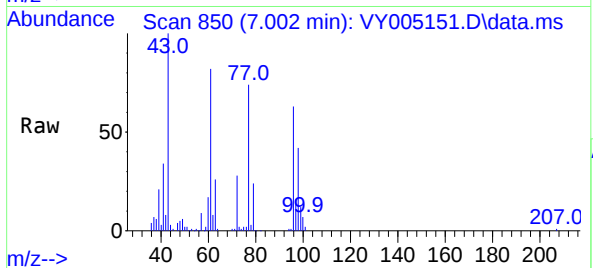
Tgt Ion: 63 Resp: 77045
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.2 12.4
 100 4.4 2.4 7.2





#25
2-Butanone
Concen: 110.367 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

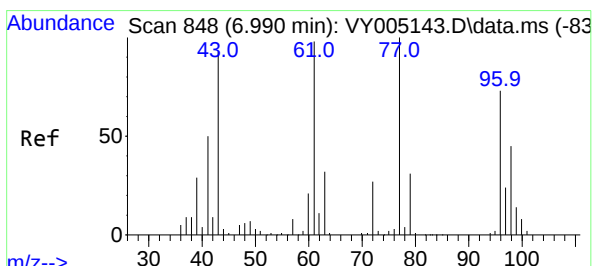
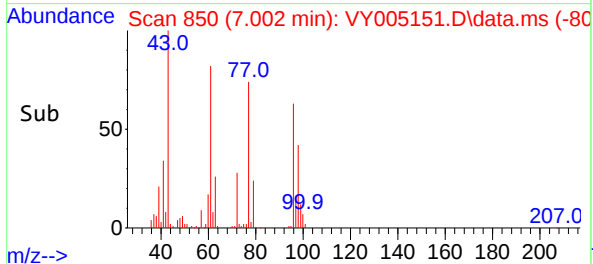
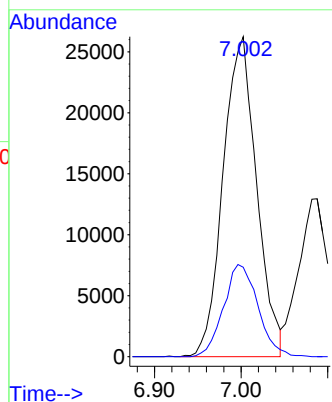
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



Tgt Ion: 43 Resp: 70454
Ion Ratio Lower Upper
43 100
72 28.0 24.8 37.2

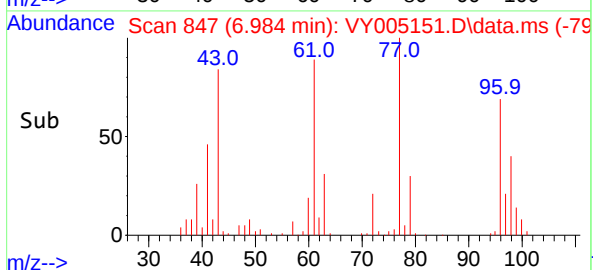
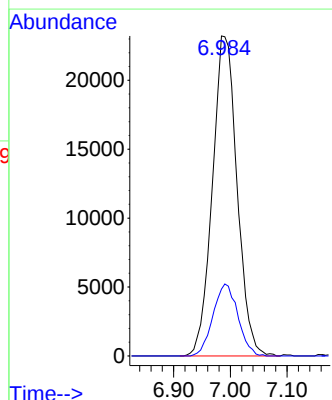
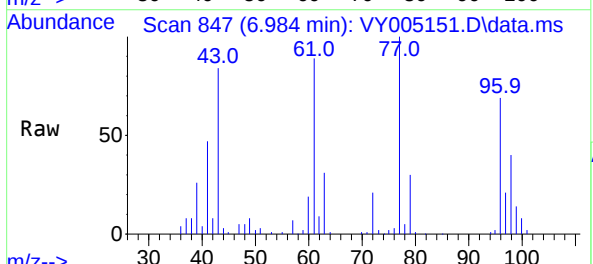
Manual Integrations
APPROVED

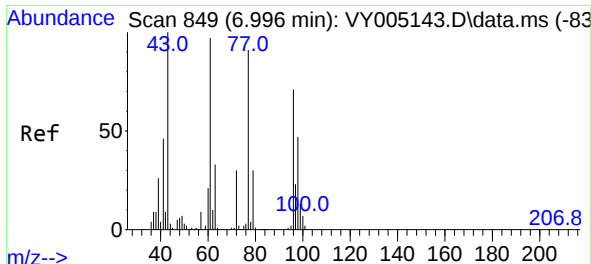
MMDadoda
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#26
2,2-Dichloropropane
Concen: 19.994 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

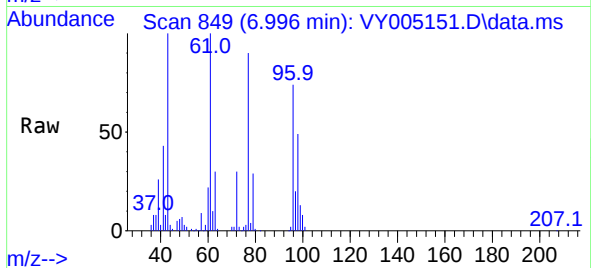
Tgt Ion: 77 Resp: 70215
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 20.755 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

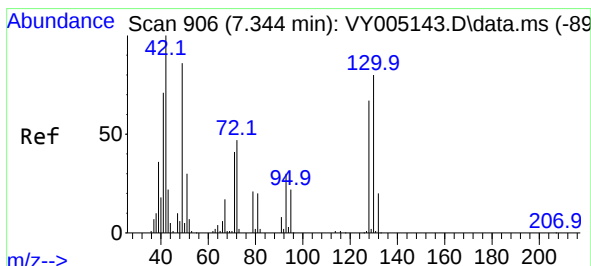
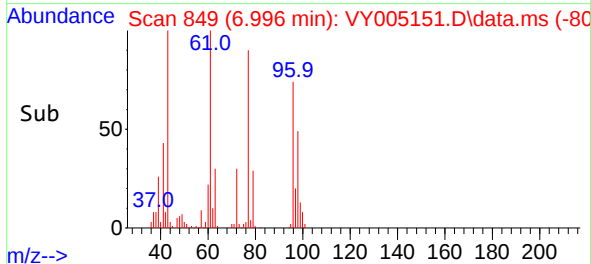
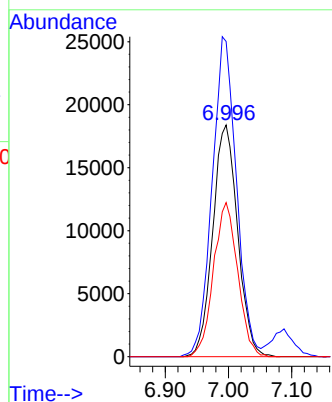
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



Tgt Ion: 96 Resp: 50198
Ion Ratio Lower Upper
96 100
61 134.8 0.0 275.6
98 64.8 0.0 131.6

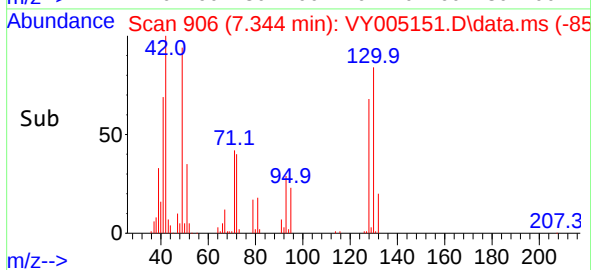
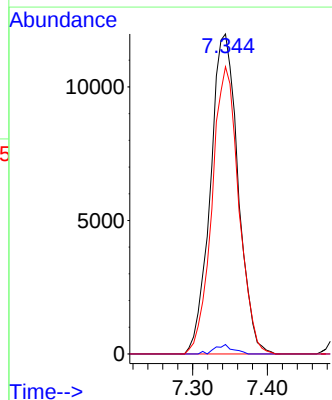
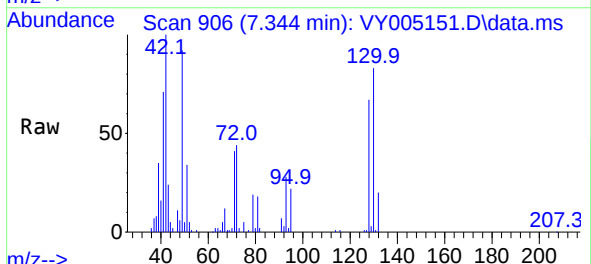
Manual Integrations
APPROVED

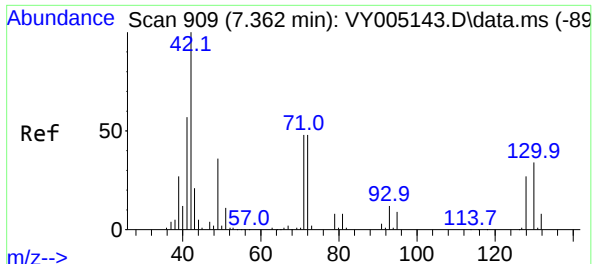
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#28
Bromochloromethane
Concen: 22.436 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 49 Resp: 30921
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 86.7 73.7 110.5





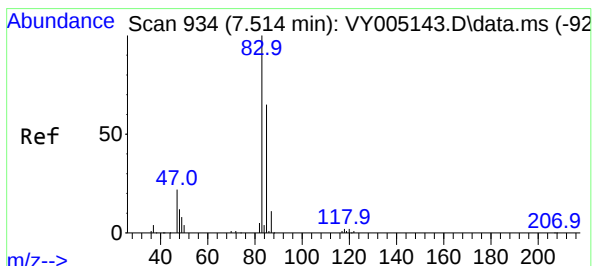
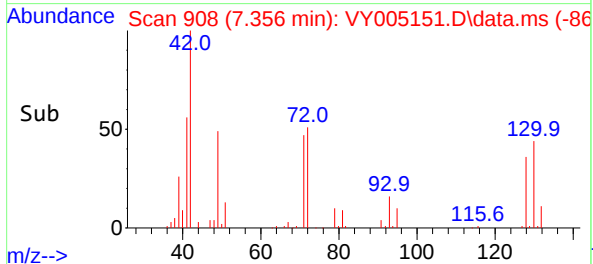
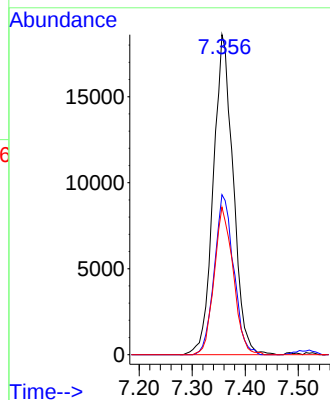
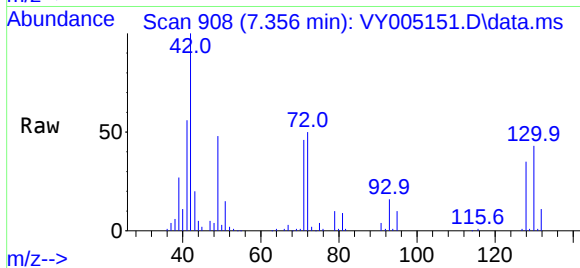
#29
Tetrahydrofuran
Concen: 111.601 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion:	42	Resp:	48389
Ion	Ratio	Lower	Upper
42	100		
72	48.6	39.4	59.2
71	44.2	37.4	56.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

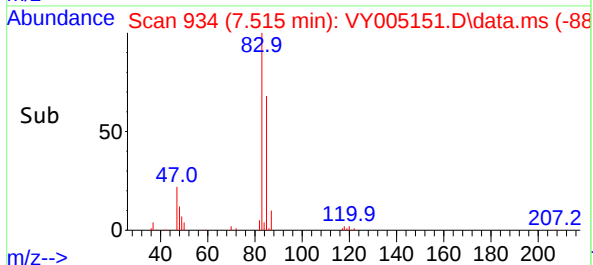
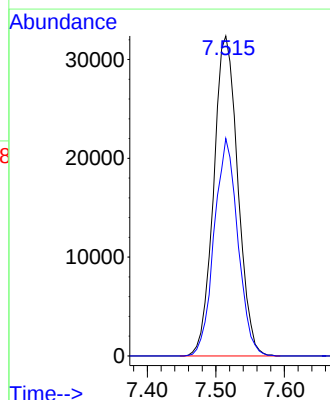
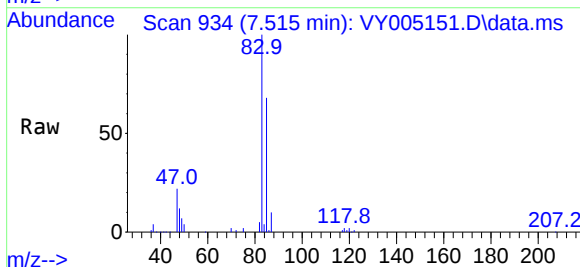
Manual Integrations
APPROVED

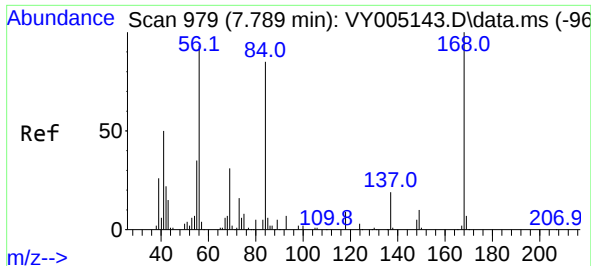
MMDadoda
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#30
Chloroform
Concen: 20.225 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

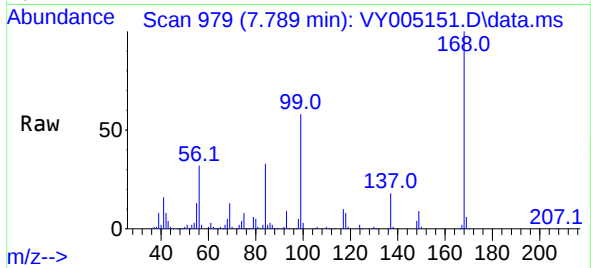
Tgt Ion:	83	Resp:	79280
Ion	Ratio	Lower	Upper
83	100		
85	68.0	52.3	78.5





#31
Cyclohexane
Concen: 20.662 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

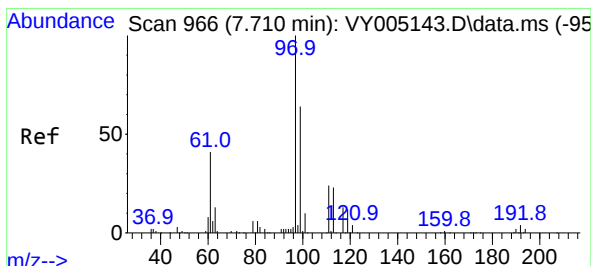
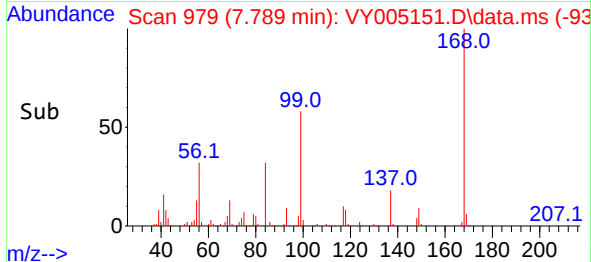
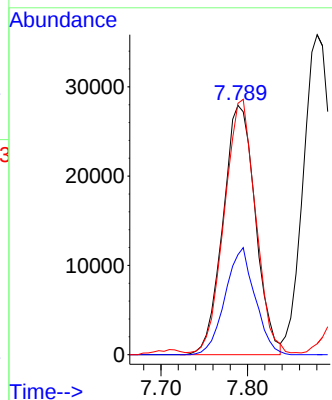
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



Tgt Ion: 56 Resp: 72509
Ion Ratio Lower Upper
56 100
69 40.1 26.3 39.5#
84 99.5 73.2 109.8

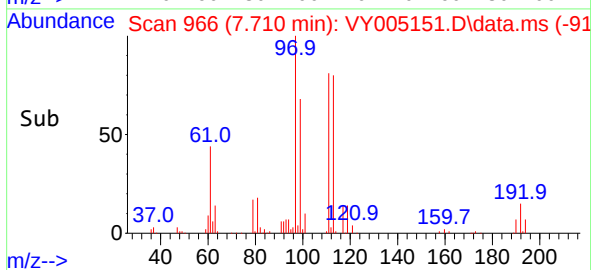
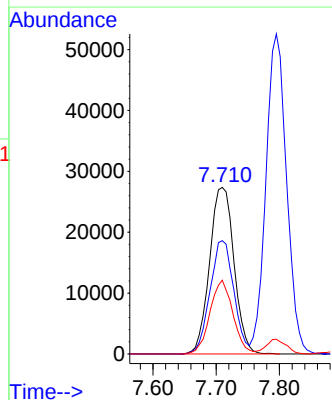
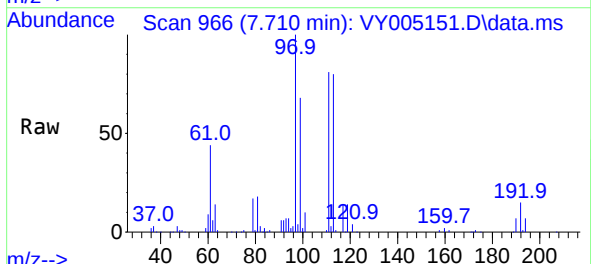
Manual Integrations
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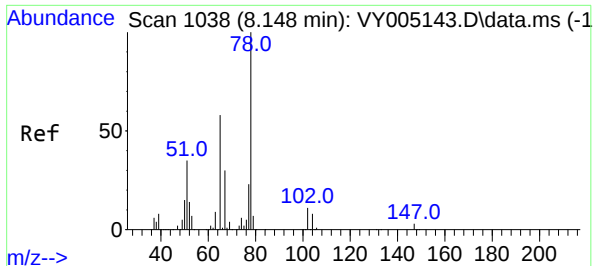
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#32
1,1,1-Trichloroethane
Concen: 19.448 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 97 Resp: 73491
Ion Ratio Lower Upper
97 100
99 66.3 51.3 76.9
61 41.5 32.2 48.2





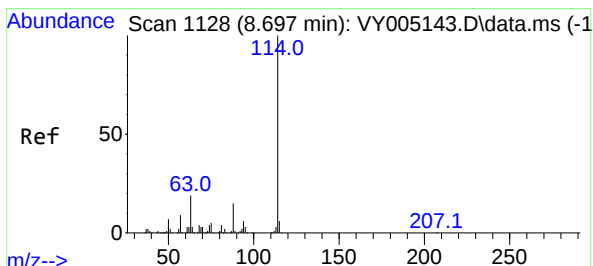
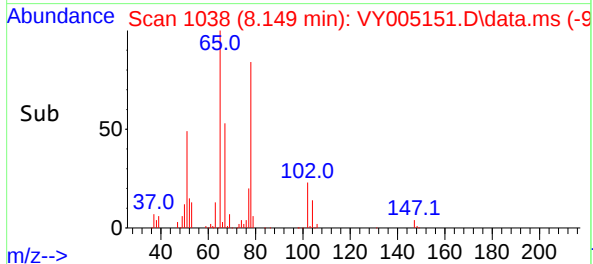
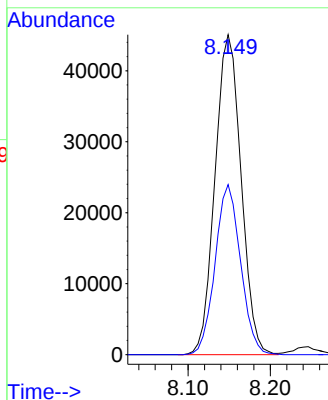
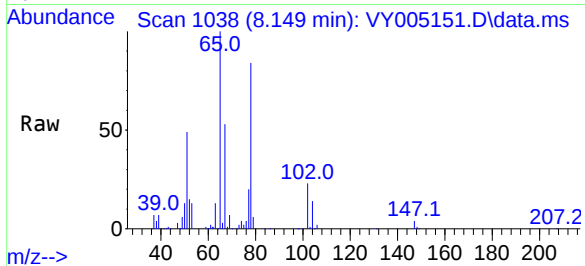
#33
1,2-Dichloroethane-d4
Concen: 48.192 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.001 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 65 Resp: 99425
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

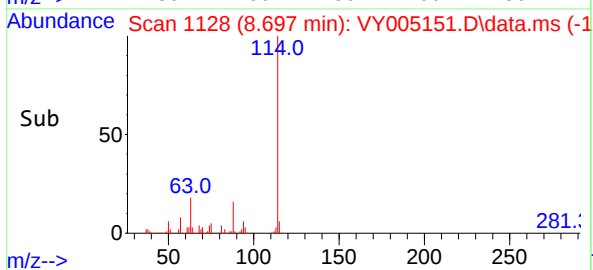
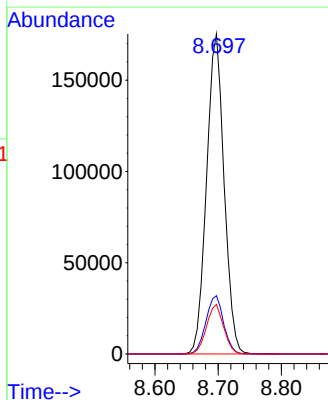
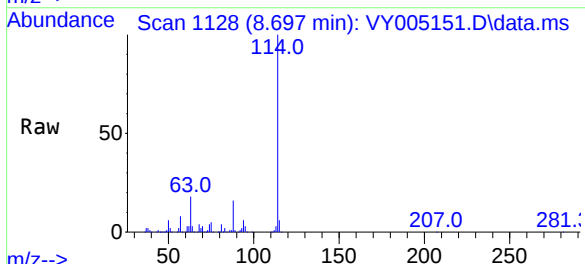
Manual Integrations
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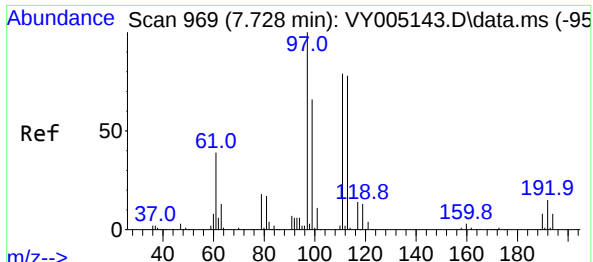
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 114 Resp: 337377
Ion Ratio Lower Upper
114 100
63 18.2 0.0 37.6
88 15.5 0.0 29.6





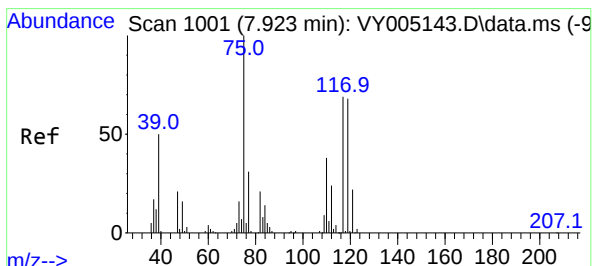
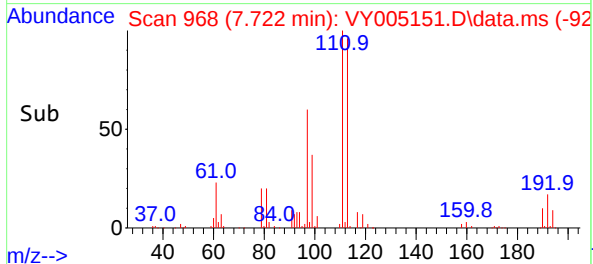
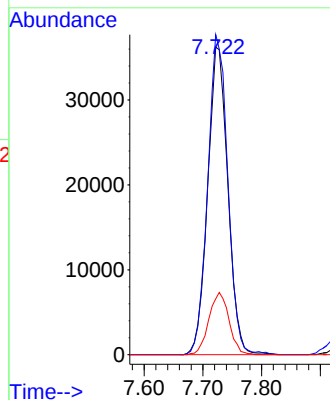
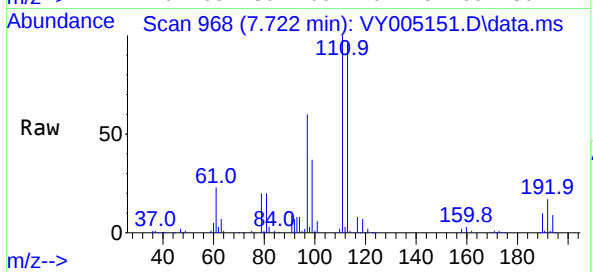
#35
Dibromofluoromethane
Concen: 58.462 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 113 Resp: 86280
Ion Ratio Lower Upper
113 100
111 103.7 82.3 123.5
192 20.2 16.2 24.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

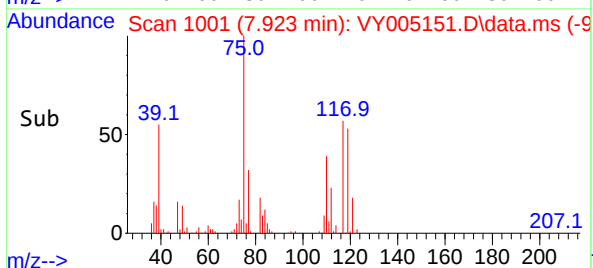
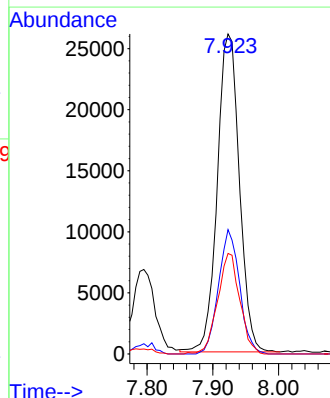
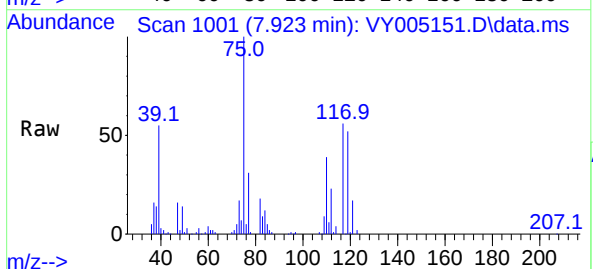
Manual Integrations
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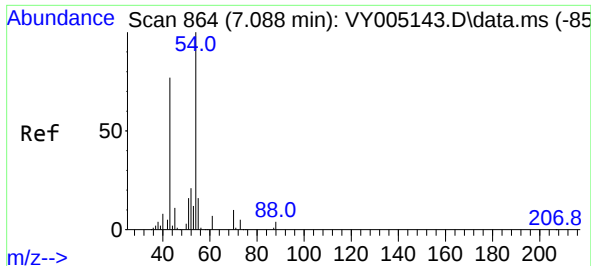
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#36
1,1-Dichloropropene
Concen: 19.738 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

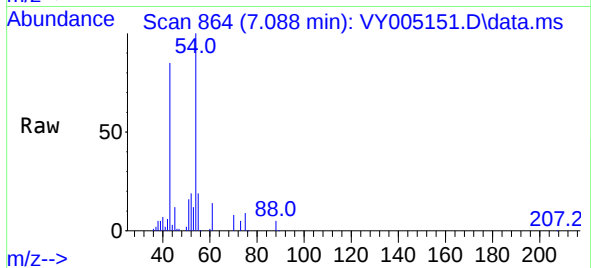
Tgt Ion: 75 Resp: 60980
Ion Ratio Lower Upper
75 100
110 37.3 18.8 56.3
77 31.6 24.6 36.8





#37
Ethyl Acetate
Concen: 21.310 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

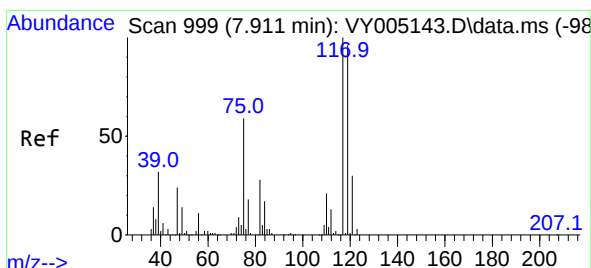
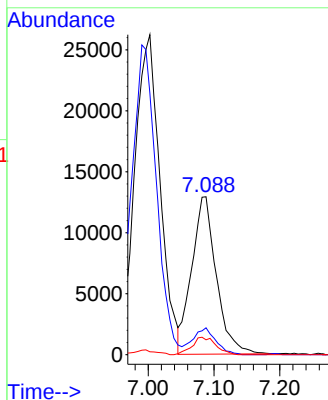
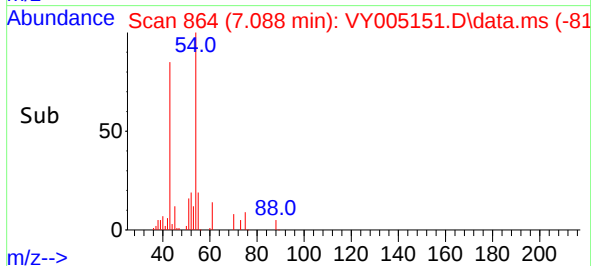
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



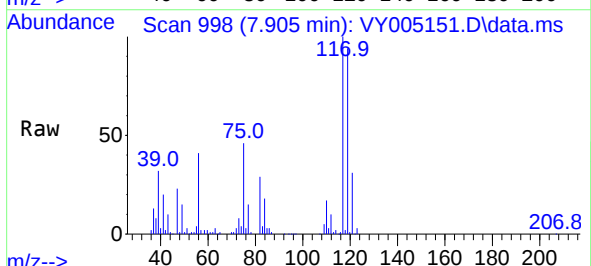
Tgt Ion: 43 Resp: 33550
Ion Ratio Lower Upper
43 100
61 15.9 11.8 17.8
70 10.7 8.8 13.2

Manual Integrations
APPROVED

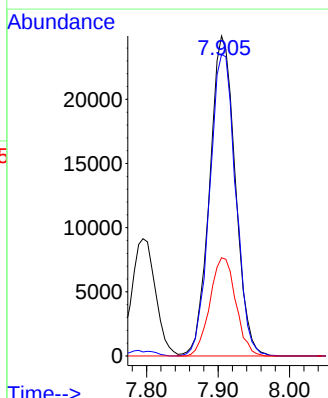
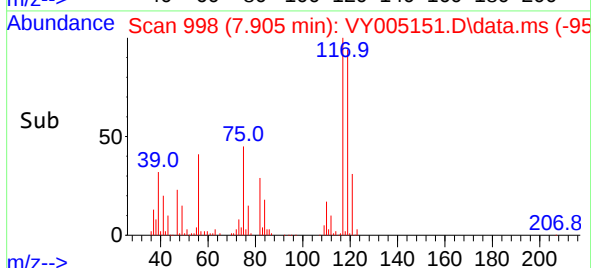
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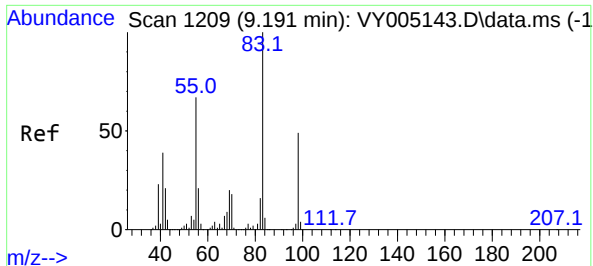


#38
Carbon Tetrachloride
Concen: 18.895 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



Tgt Ion: 117 Resp: 61980
Ion Ratio Lower Upper
117 100
119 94.2 76.9 115.3
121 30.7 24.2 36.4





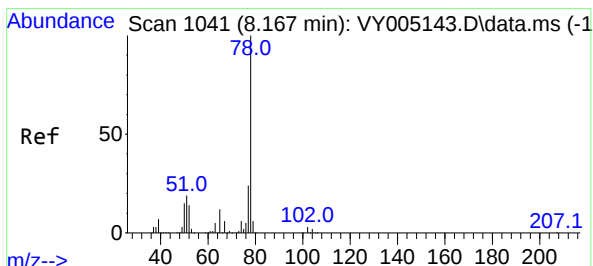
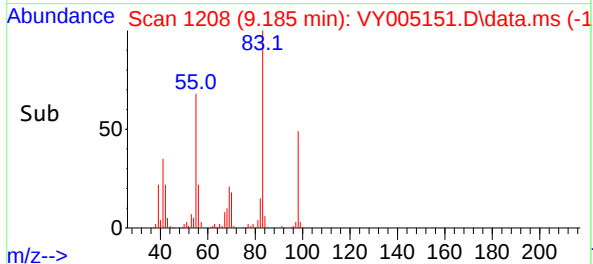
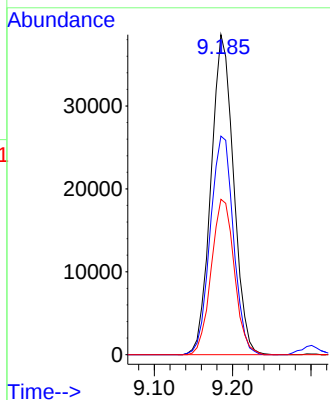
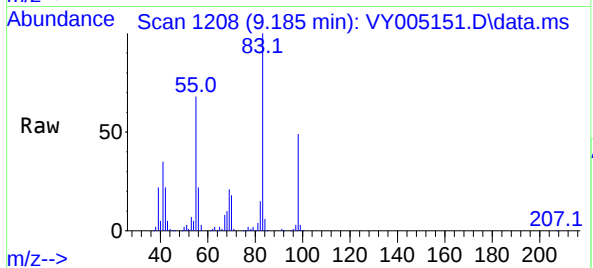
#39
Methylcyclohexane
Concen: 20.178 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 83 Resp: 77270
Ion Ratio Lower Upper
83 100
55 68.3 53.8 80.6
98 48.5 39.4 59.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

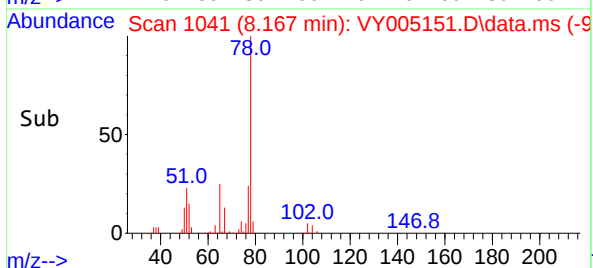
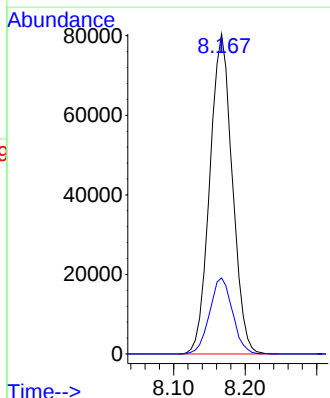
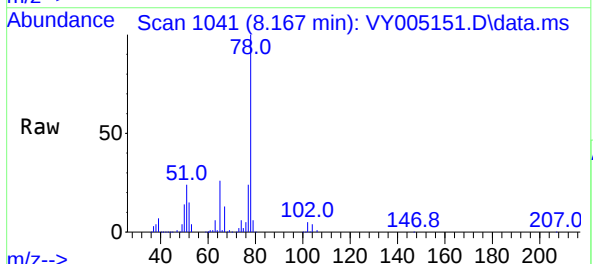
Manual Integrations
APPROVED

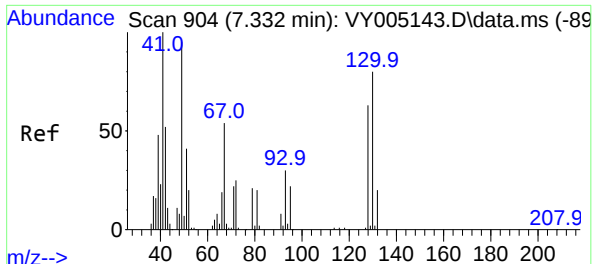
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6/18/2021 2:22:39 PM



#40
Benzene
Concen: 19.975 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

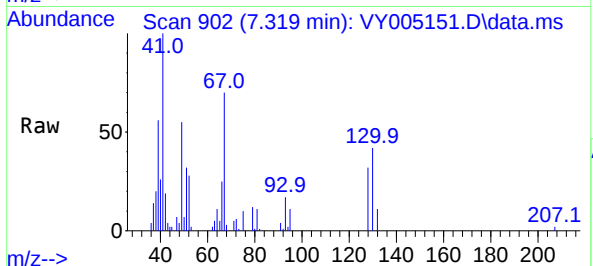
Tgt Ion: 78 Resp: 175780
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6





#41
Methacrylonitrile
Concen: 17.266 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

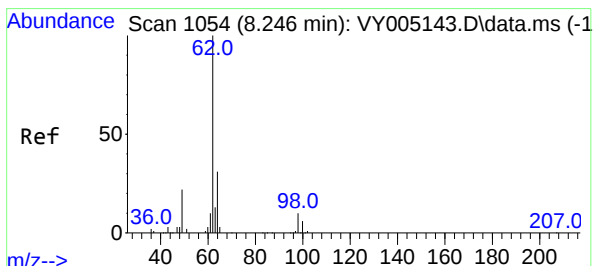
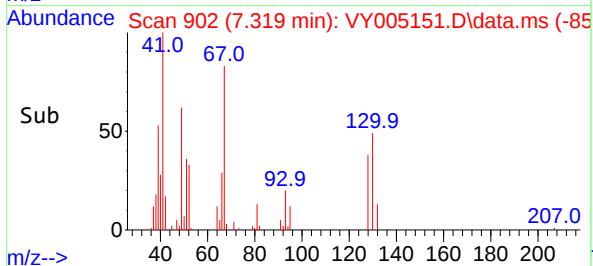
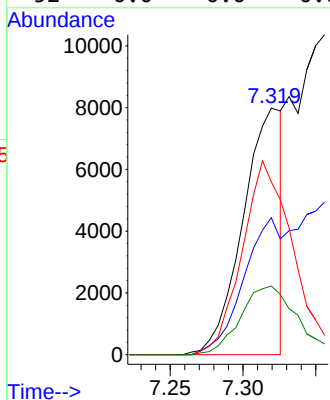
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



Tgt Ion:	41	Resp:	15021
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

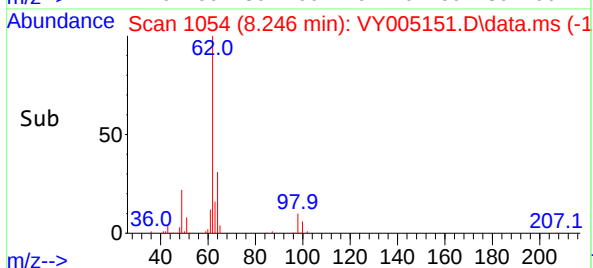
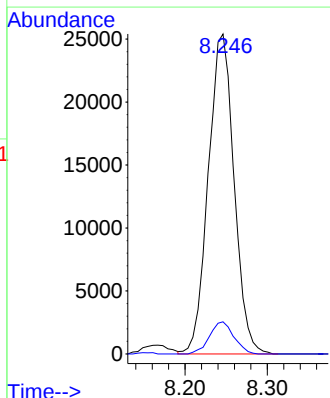
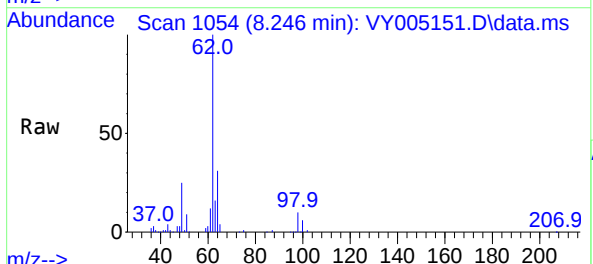
Manual Integrations
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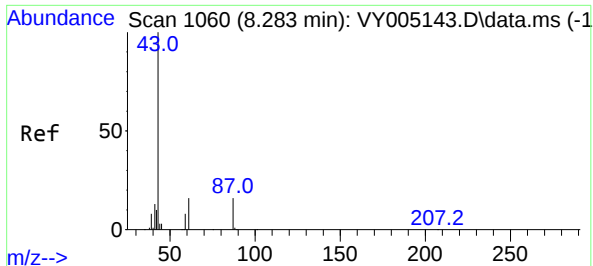
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#42
1,2-Dichloroethane
Concen: 20.202 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion:	62	Resp:	55426
Ion Ratio	Lower	Upper	
62	100		
98	9.5	0.0	18.8





#43
Isopropyl Acetate
Concen: 21.347 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

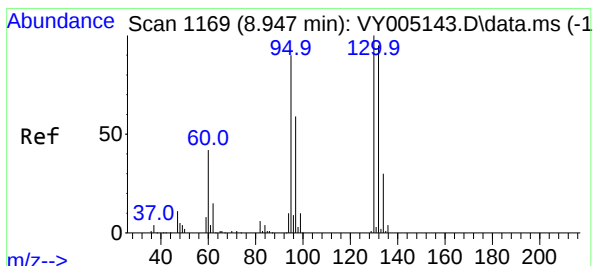
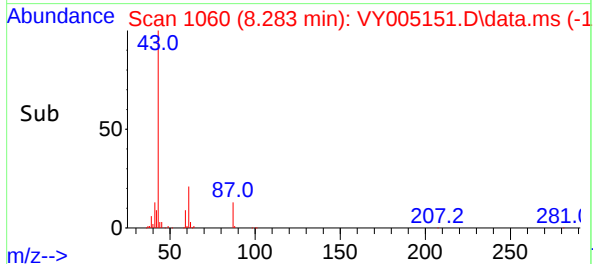
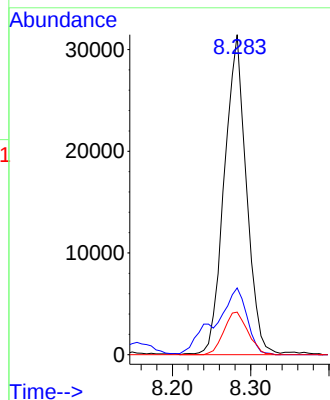
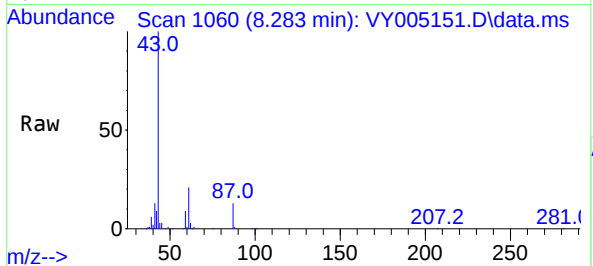
Tgt Ion: 43 Resp: 61584

Ion	Ratio	Lower	Upper
43	100		
61	30.4	24.5	36.7
87	14.5	12.6	18.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

Manual Integrations
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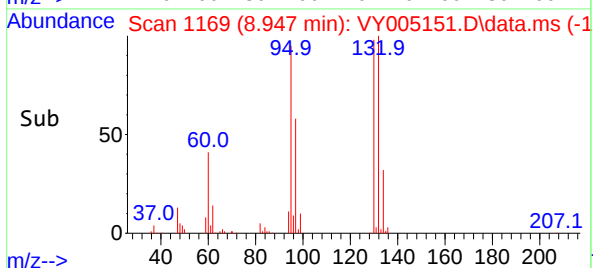
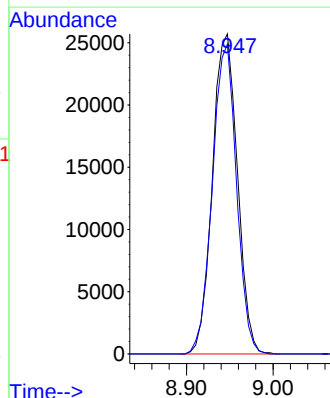
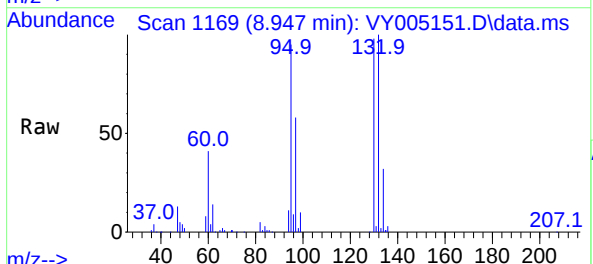
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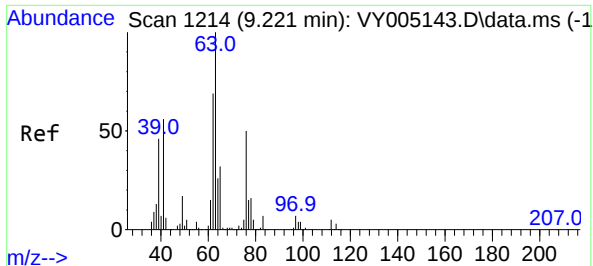


#44
Trichloroethene
Concen: 19.935 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 130 Resp: 51501

Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	180.2





#45

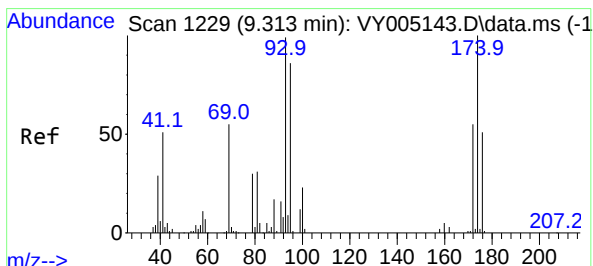
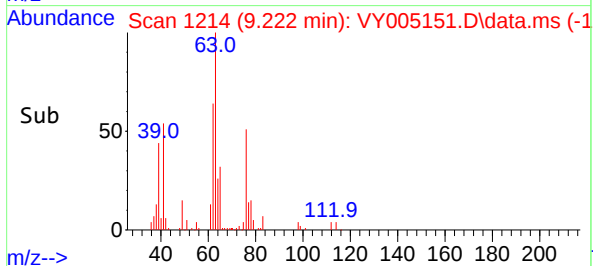
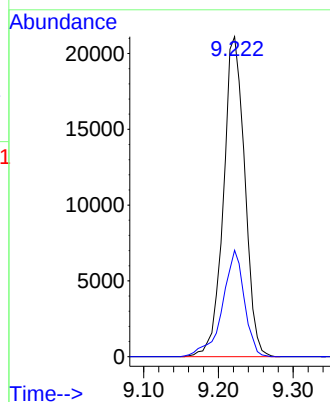
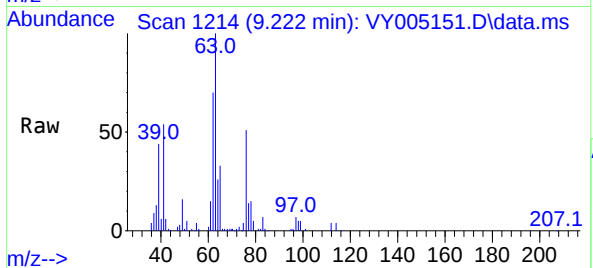
1,2-Dichloropropane
Concen: 20.733 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 63 Resp: 41760
Ion Ratio Lower Upper
63 100
65 33.3 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

Manual Integrations
APPROVED

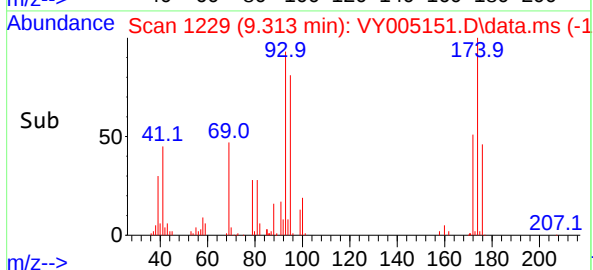
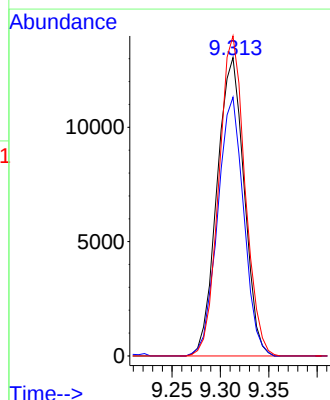
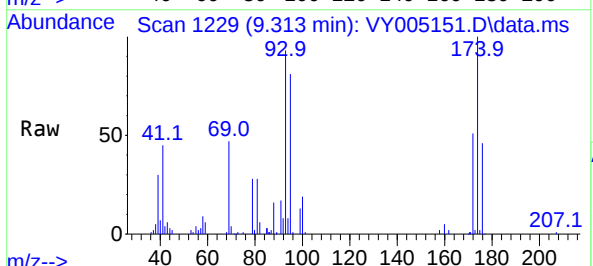
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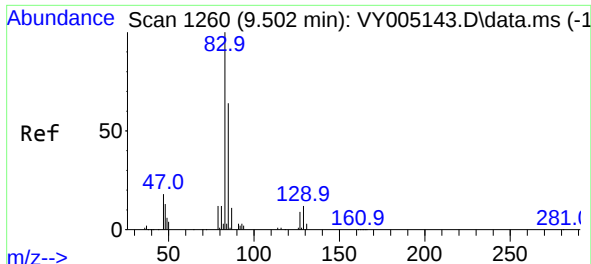


#46

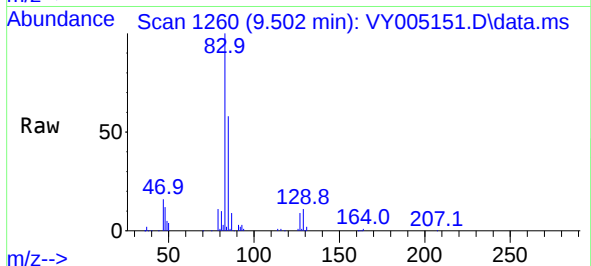
Dibromomethane
Concen: 20.229 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 93 Resp: 25401
Ion Ratio Lower Upper
93 100
95 83.5 66.2 99.2
174 103.2 82.2 123.4



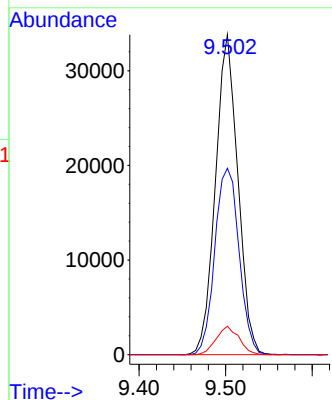
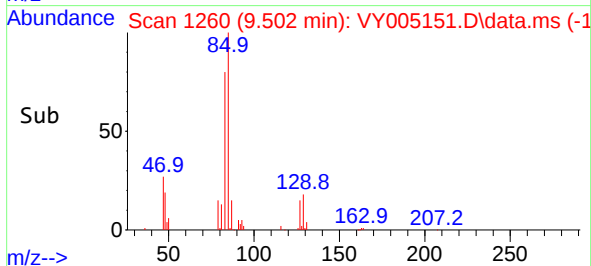


#47
Bromodichloromethane
Concen: 20.118 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



Tgt Ion: 83 Resp: 60838

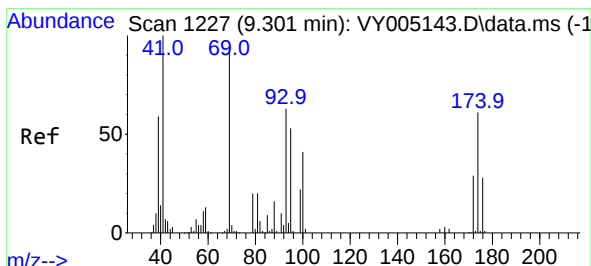
Ion	Ratio	Lower	Upper
83	100		
85	58.3	51.4	77.0
127	8.9	7.3	10.9



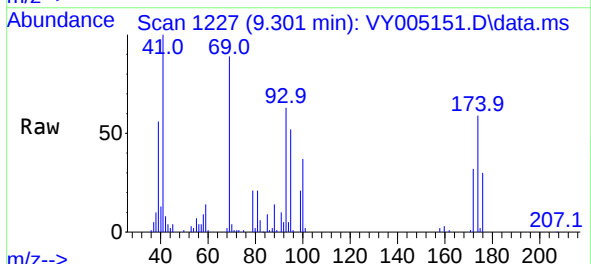
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

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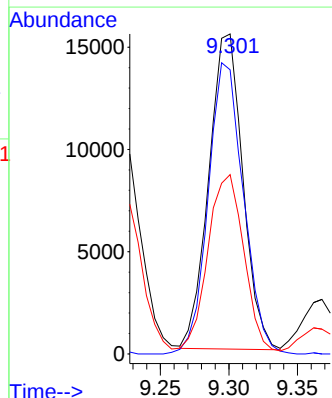
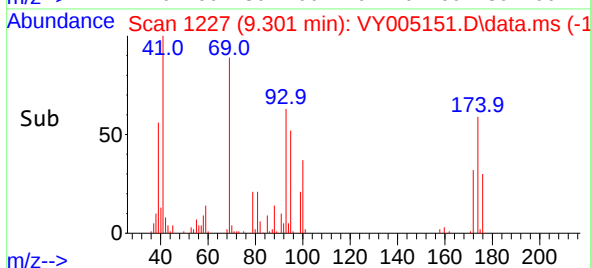


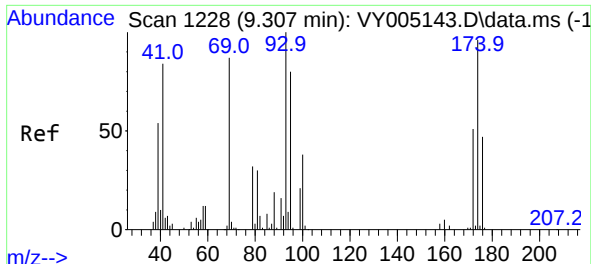
#48
Methyl methacrylate
Concen: 20.633 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



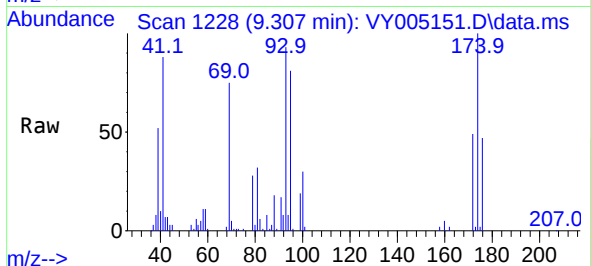
Tgt Ion: 41 Resp: 26651

Ion	Ratio	Lower	Upper
41	100		
69	95.6	78.6	118.0
39	61.3	49.4	74.0

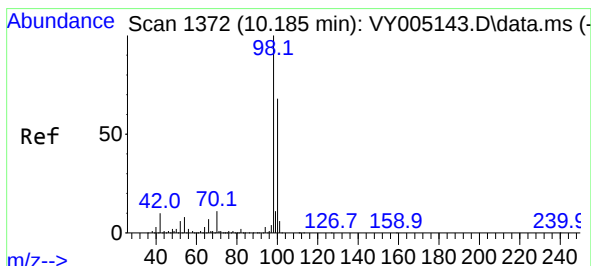
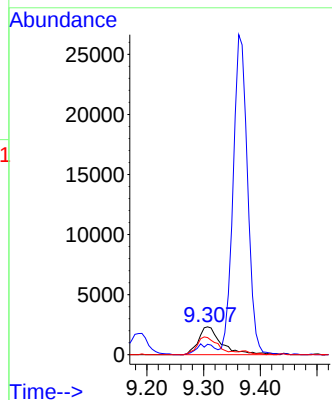
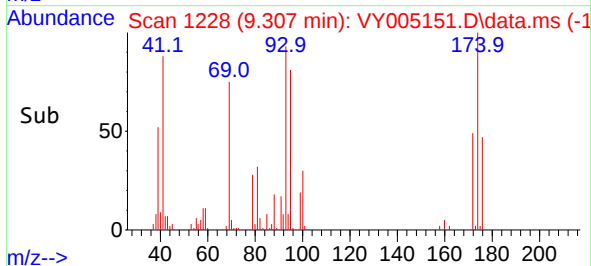




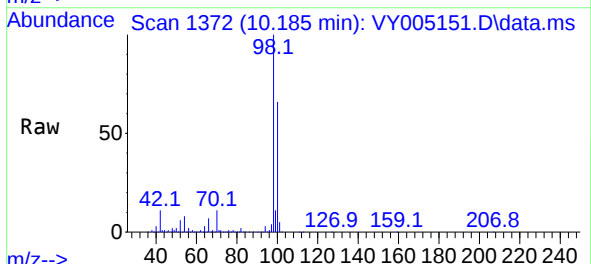
#49
1,4-Dioxane
Concen: 410.379 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



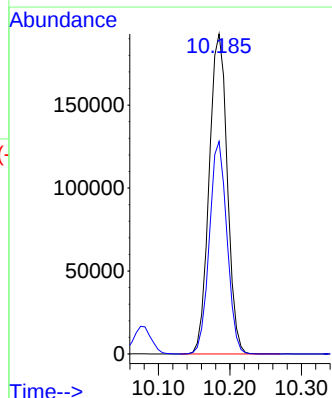
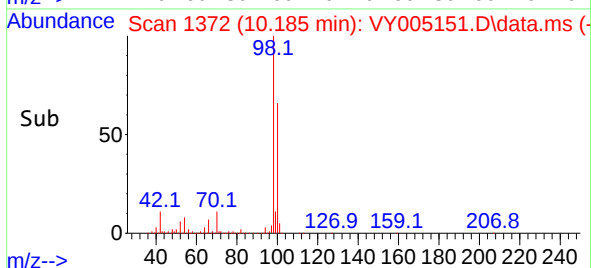
Tgt Ion: 88 Resp: 6655
Ion Ratio Lower Upper
88 100
43 28.9 22.2 33.2
58 57.6 44.2 66.2



#50
Toluene-d8
Concen: 47.161 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



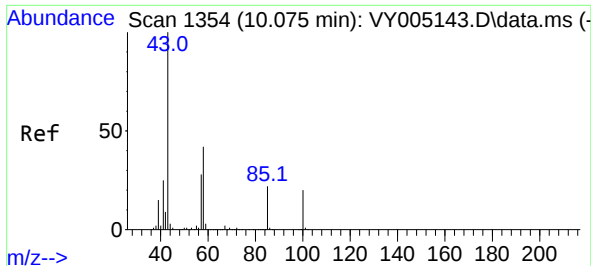
Tgt Ion: 98 Resp: 338973
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

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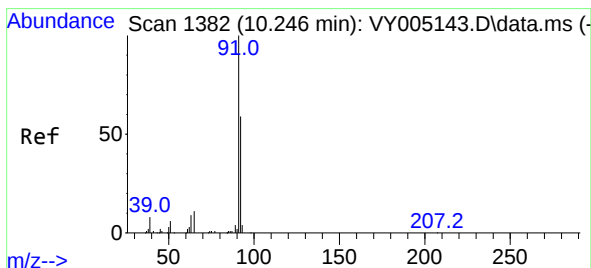
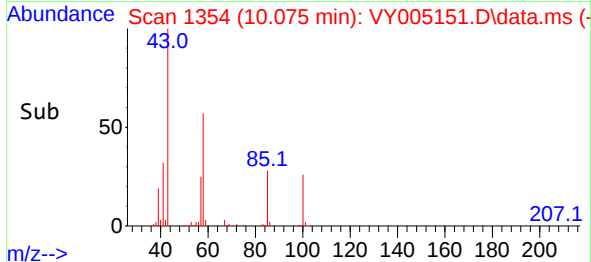
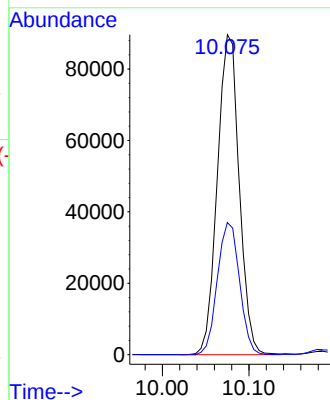
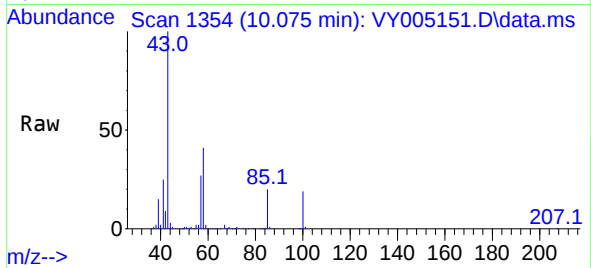
#51
4-Methyl-2-Pentanone
Concen: 106.511 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 43 Resp: 157131
Ion Ratio Lower Upper
43 100
58 41.8 33.0 49.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

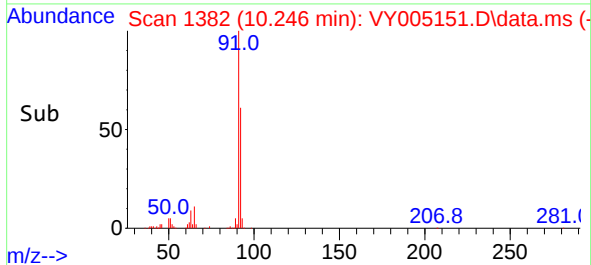
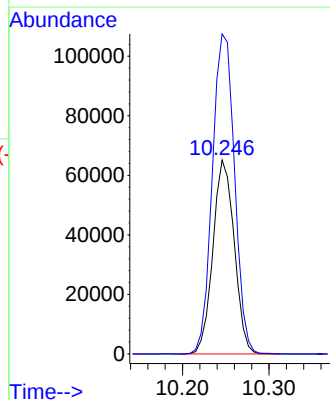
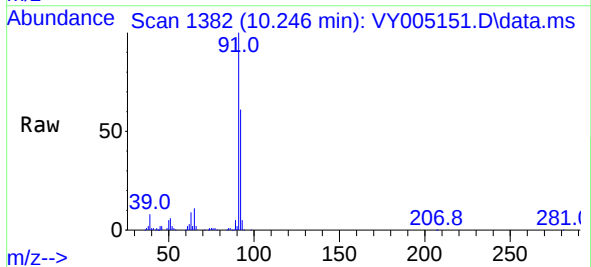
Manual Integrations
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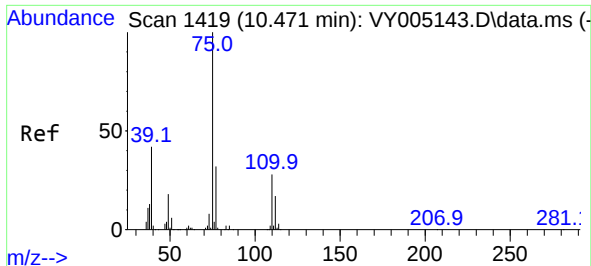
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#52
Toluene
Concen: 19.886 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 92 Resp: 111361
Ion Ratio Lower Upper
92 100
91 171.9 139.3 208.9





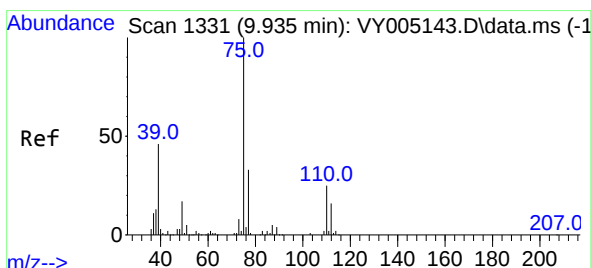
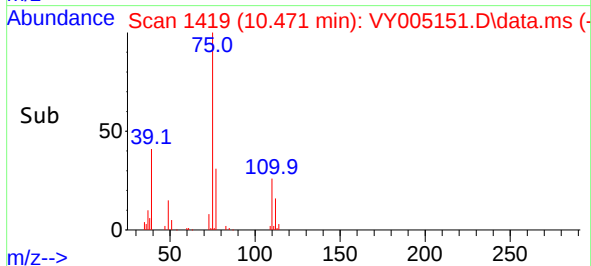
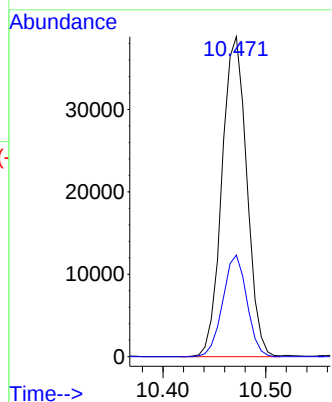
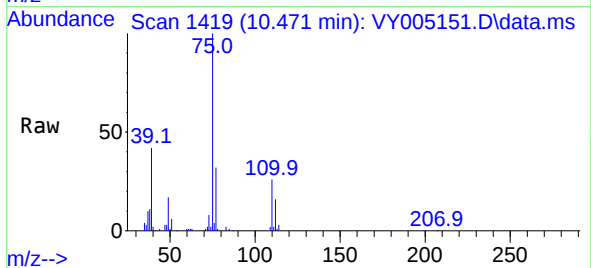
#53
t-1,3-Dichloropropene
Concen: 20.122 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 75 Resp: 65089
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

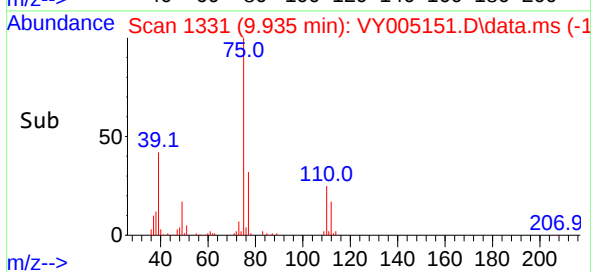
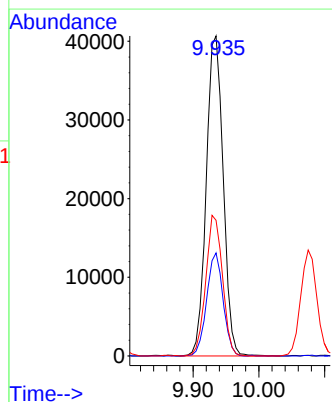
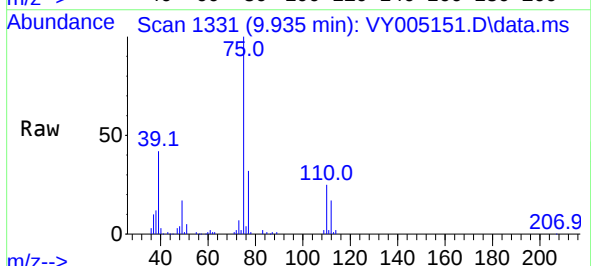
Manual Integrations
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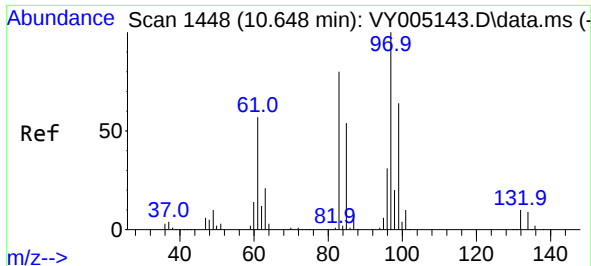
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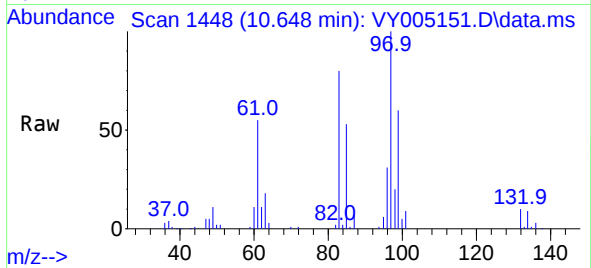
#54
cis-1,3-Dichloropropene
Concen: 20.339 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 75 Resp: 72822
Ion Ratio Lower Upper
75 100
77 32.2 26.5 39.7
39 42.4 36.5 54.7



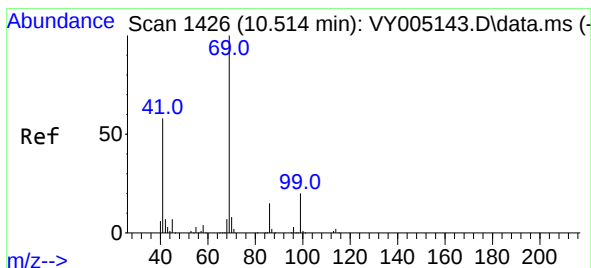
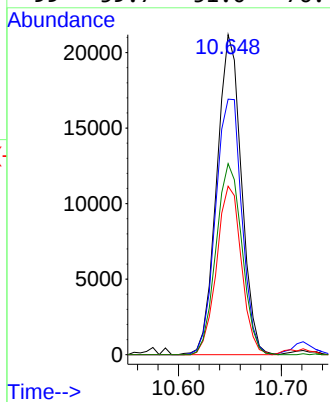
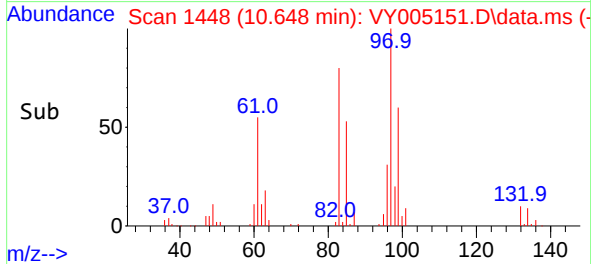


#55
1,1,2-Trichloroethane
Concen: 20.229 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

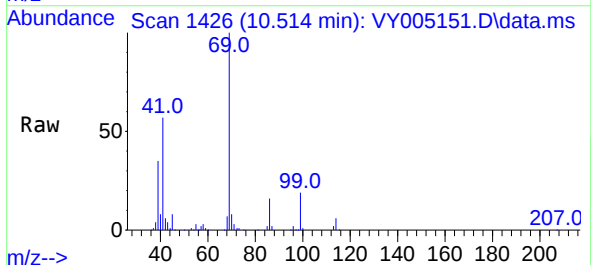


Tgt Ion: 97 Resp: 35283

Ion	Ratio	Lower	Upper
97	100		
83	79.8	64.0	96.0
85	52.6	42.9	64.3
99	59.7	51.0	76.4

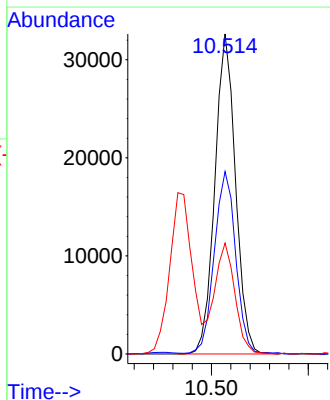
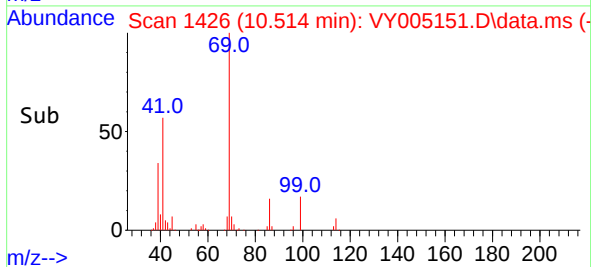


#56
Ethyl methacrylate
Concen: 20.483 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



Tgt Ion: 69 Resp: 48267

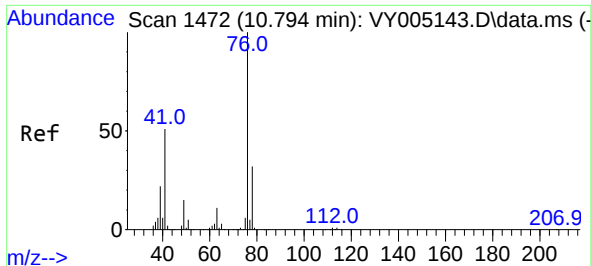
Ion	Ratio	Lower	Upper
69	100		
41	59.5	47.4	71.2
39	35.2	27.3	40.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

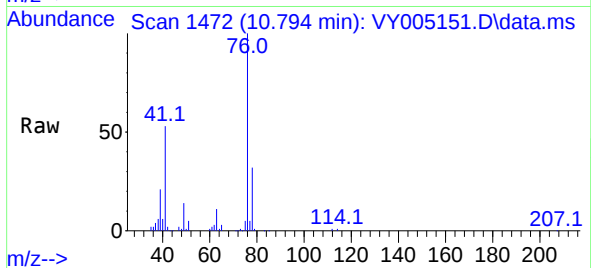
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 20.232 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

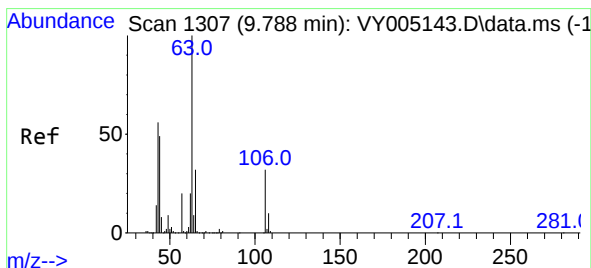
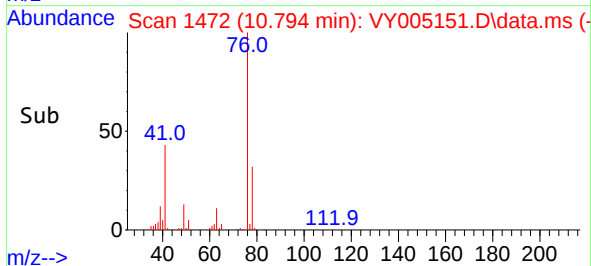
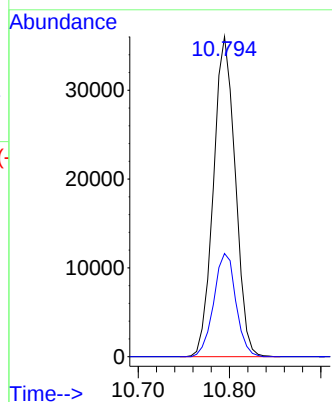
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



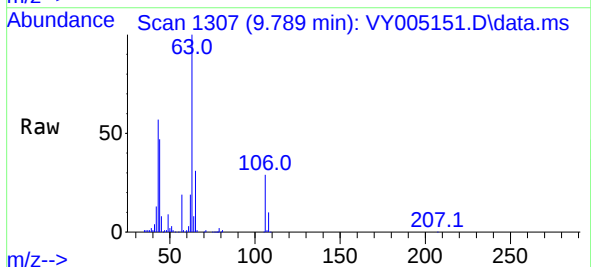
Tgt Ion: 76 Resp: 59658
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9

Manual Integrations
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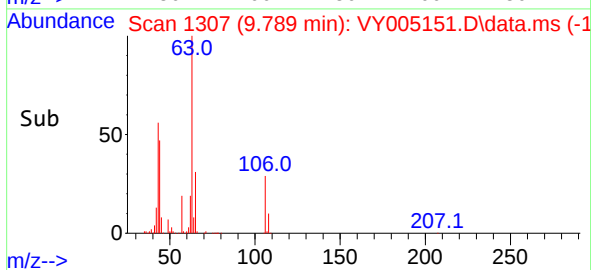
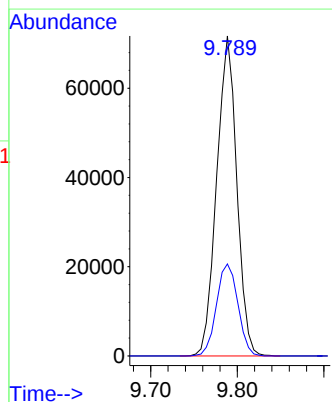
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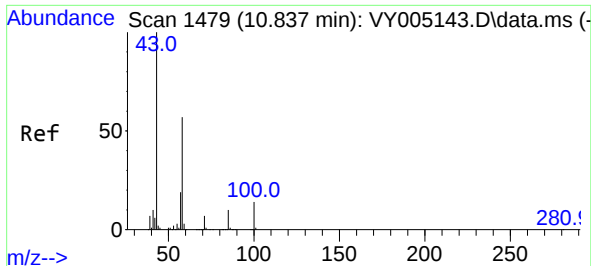


#58
2-Chloroethyl Vinyl ether
Concen: 111.678 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



Tgt Ion: 63 Resp: 115632
Ion Ratio Lower Upper
63 100
106 30.6 25.1 37.7





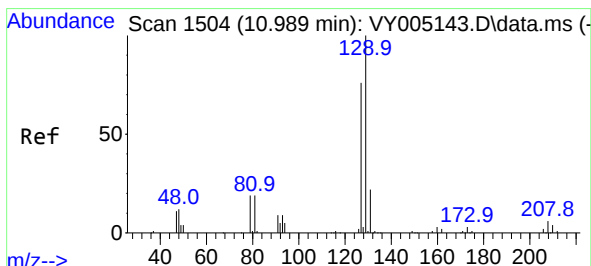
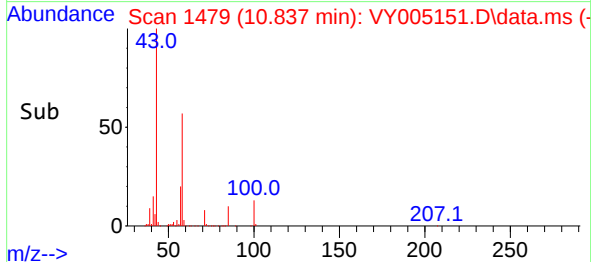
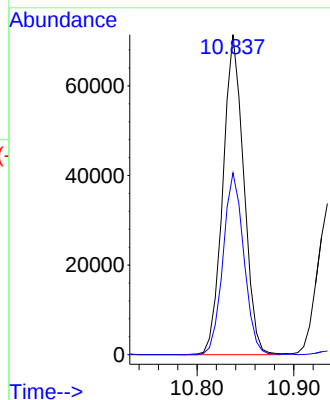
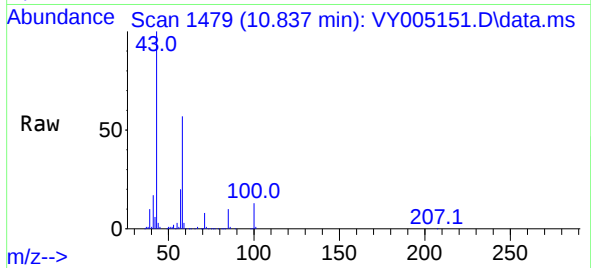
#59
2-Hexanone
Concen: 104.603 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 43 Resp: 106720
Ion Ratio Lower Upper
43 100
58 56.8 28.5 85.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

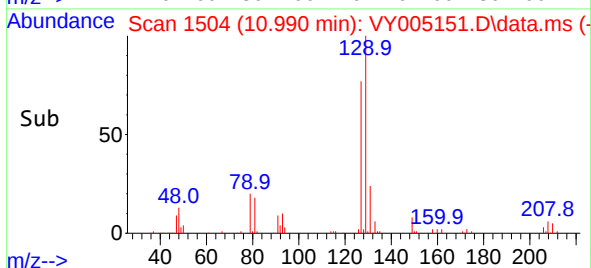
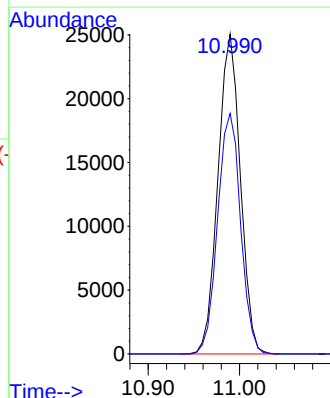
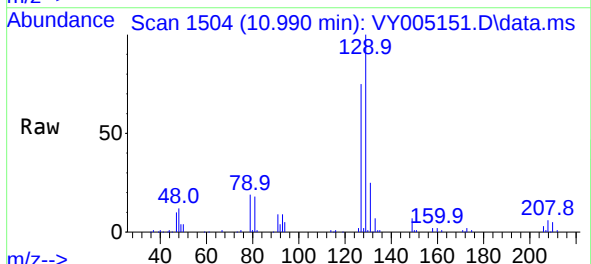
Manual Integrations
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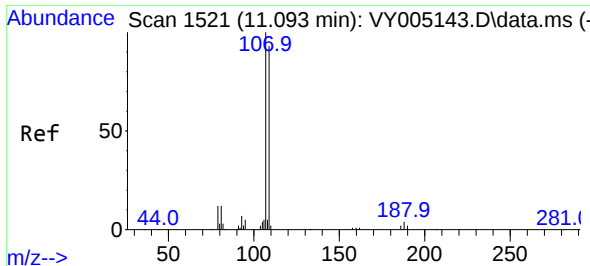
MMDadoda
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#60
Dibromochloromethane
Concen: 19.705 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

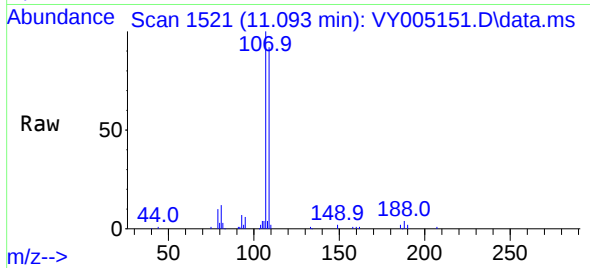
Tgt Ion: 129 Resp: 42698
Ion Ratio Lower Upper
129 100
127 77.0 39.3 117.9



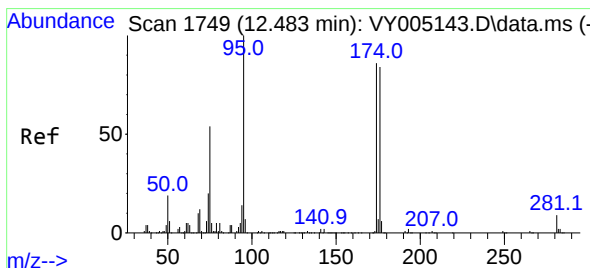
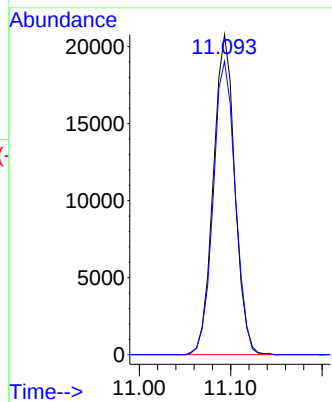
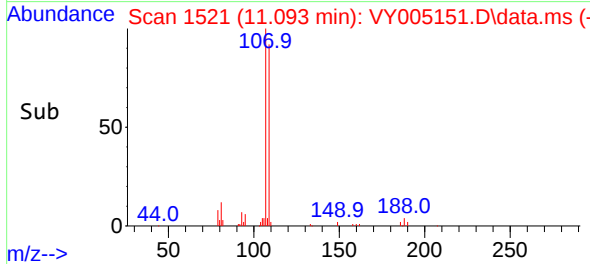


#61
1,2-Dibromoethane
Concen: 19.940 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

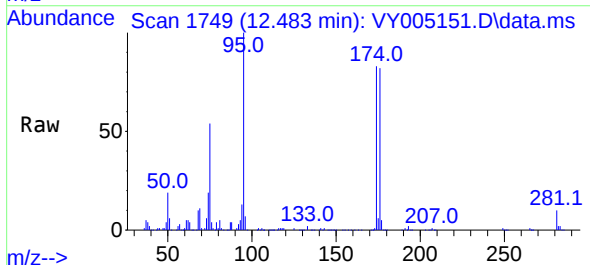
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



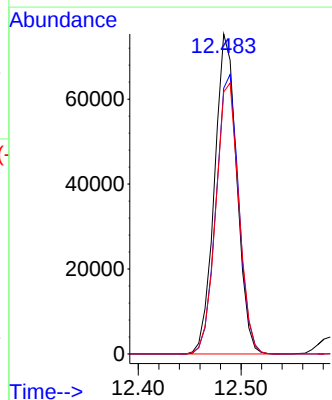
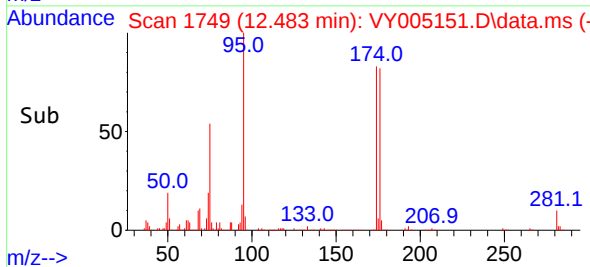
Tgt Ion:107 Resp: 33959
Ion Ratio Lower Upper
107 100
109 94.4 75.5 113.3

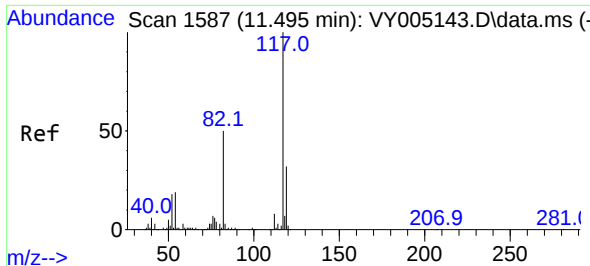


#62
4-Bromofluorobenzene
Concen: 46.838 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



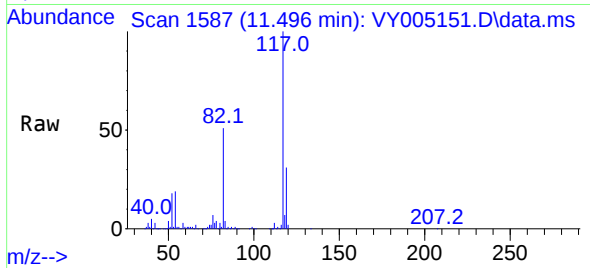
Tgt Ion: 95 Resp: 113222
Ion Ratio Lower Upper
95 100
174 88.8 0.0 179.2
176 87.3 0.0 174.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

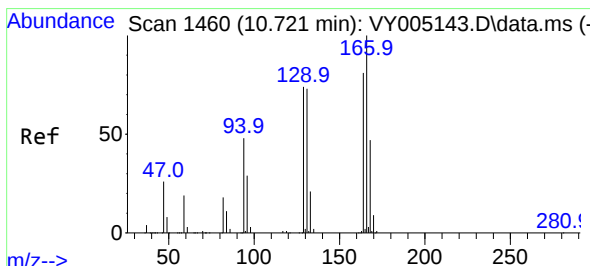
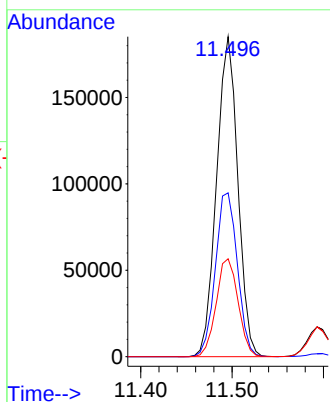
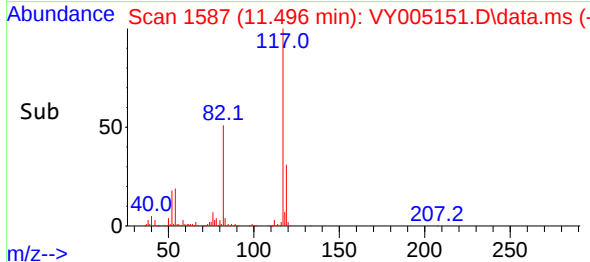
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



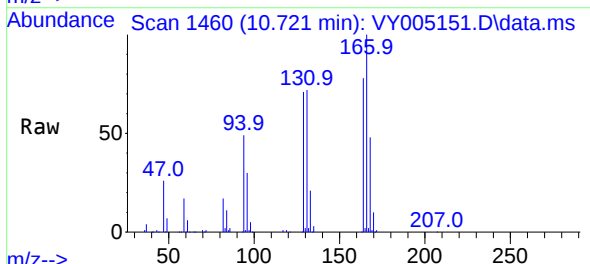
Tgt Ion:117 Resp: 299533
Ion Ratio Lower Upper
117 100
82 51.2 39.8 59.6
119 30.6 25.9 38.9

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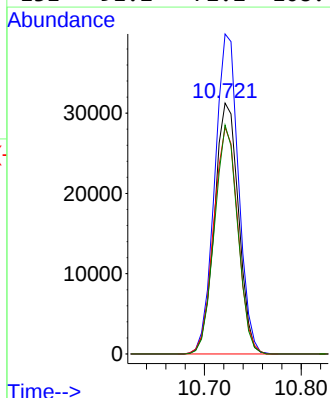
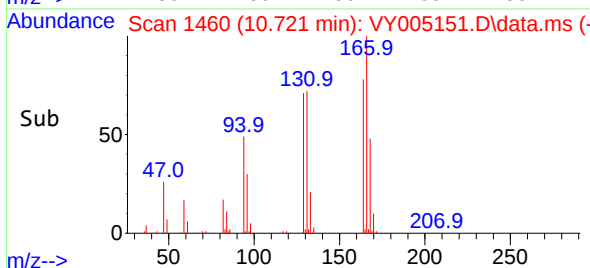
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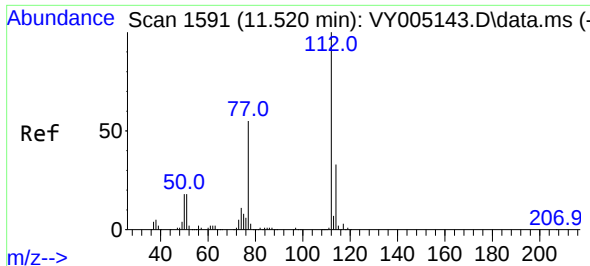


#64
Tetrachloroethene
Concen: 20.124 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



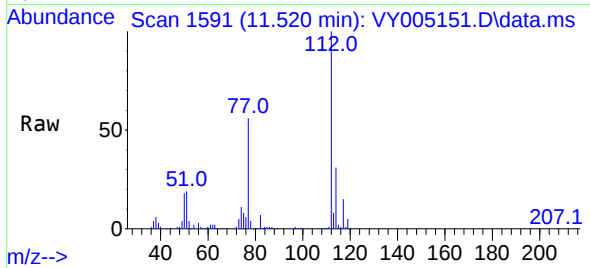
Tgt Ion:164 Resp: 53784
Ion Ratio Lower Upper
164 100
166 127.5 99.0 148.4
129 90.3 73.5 110.3
131 91.2 72.2 108.4





#65
Chlorobenzene
Concen: 20.033 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

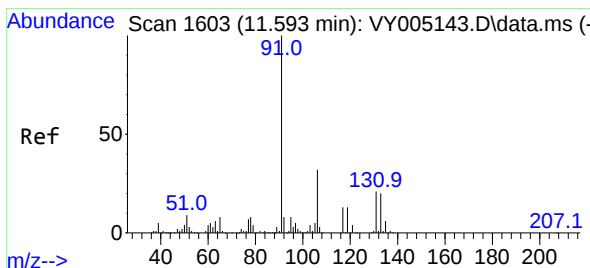
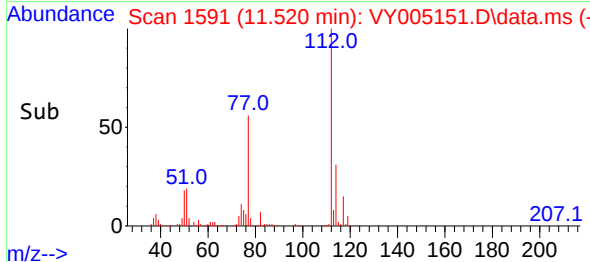
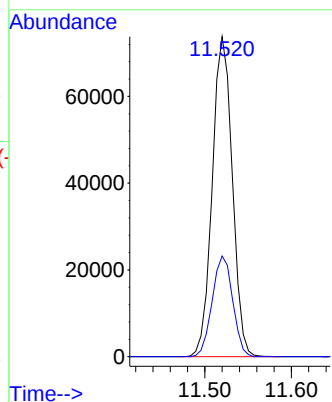
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



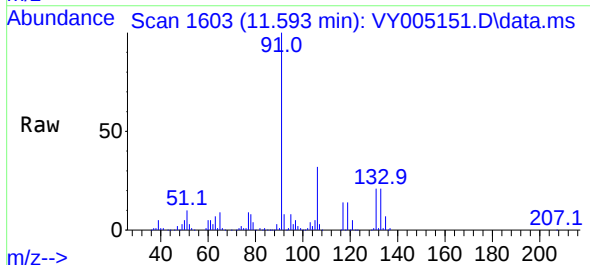
Tgt Ion:112 Resp: 118389
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6

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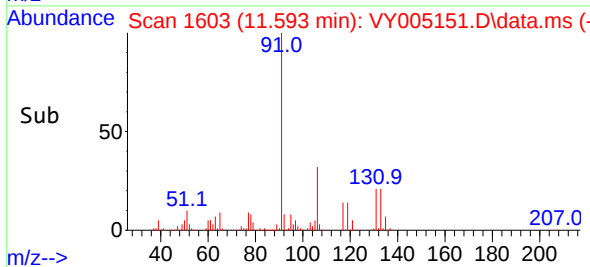
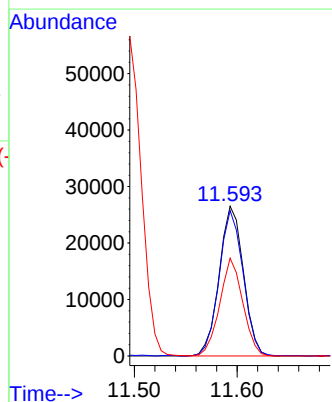
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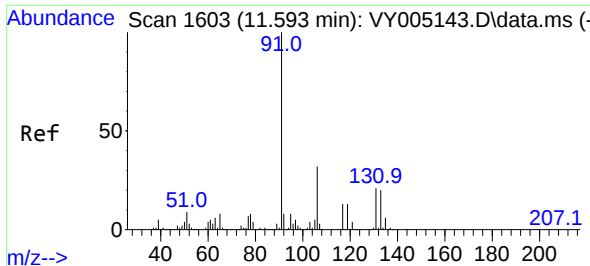


#66
1,1,1,2-Tetrachloroethane
Concen: 19.817 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



Tgt Ion:131 Resp: 43426
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.4
119 62.0 31.4 94.2



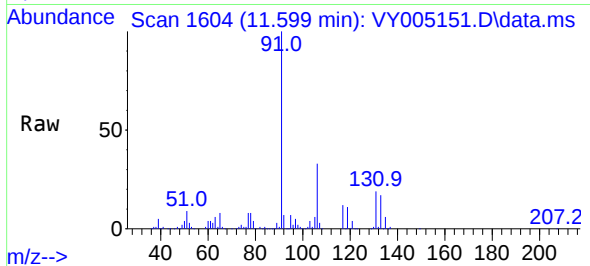


#67
Ethyl Benzene
Concen: 19.899 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

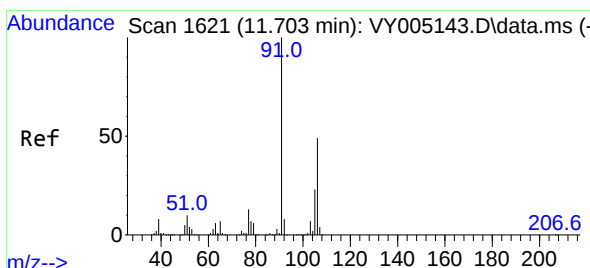
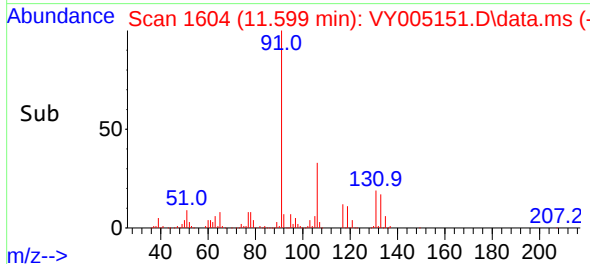
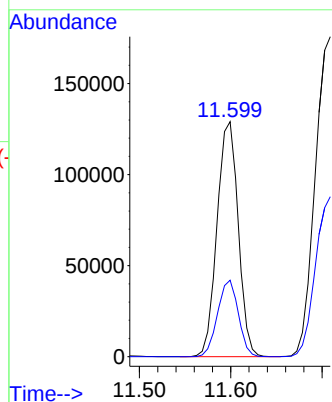
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

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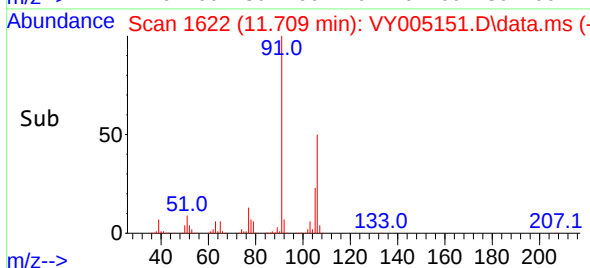
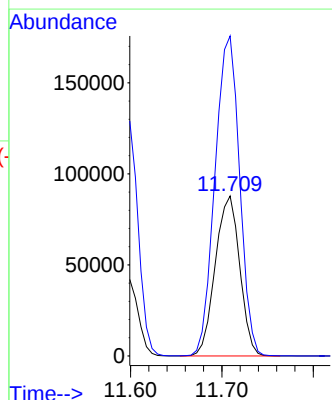
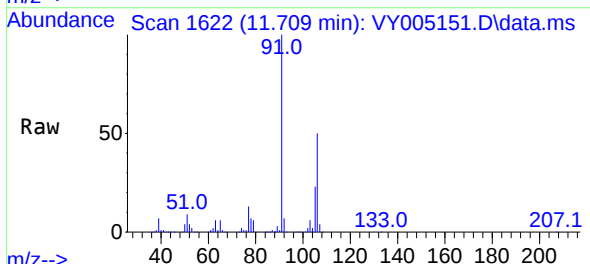


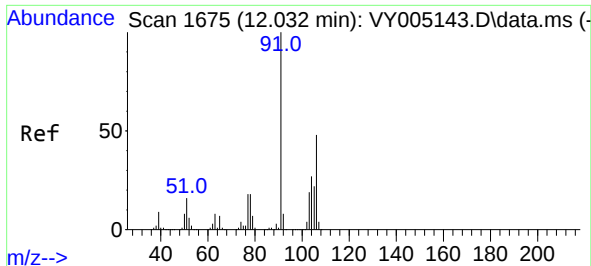
Tgt Ion: 91 Resp: 207935
Ion Ratio Lower Upper
91 100
106 32.5 25.3 37.9



#68
m/p-Xylenes
Concen: 39.743 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 106 Resp: 163257
Ion Ratio Lower Upper
106 100
91 201.5 160.6 240.8





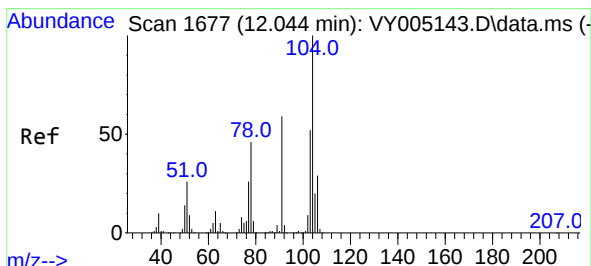
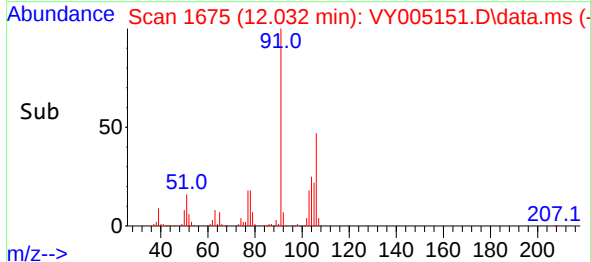
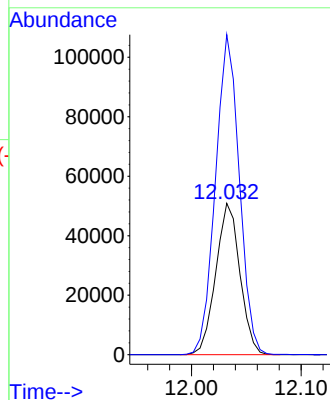
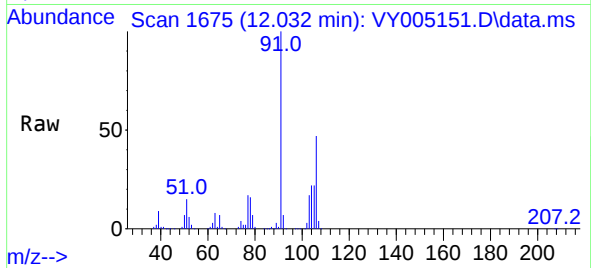
#69
o-Xylene
Concen: 20.135 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion:106 Resp: 77788
Ion Ratio Lower Upper
106 100
91 209.3 105.5 316.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

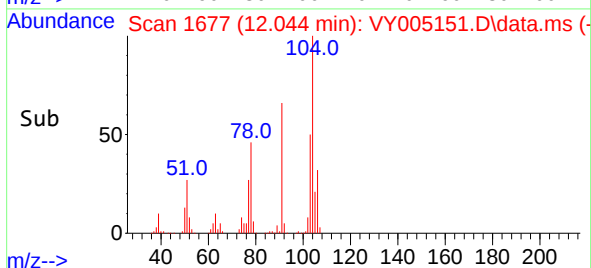
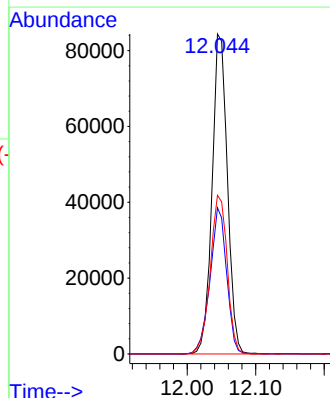
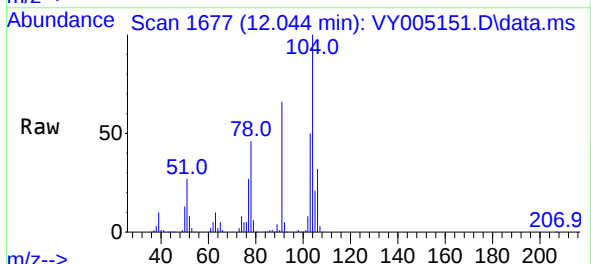
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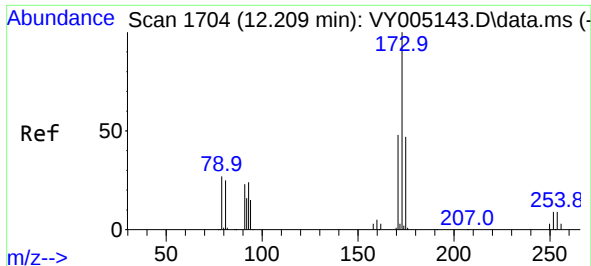
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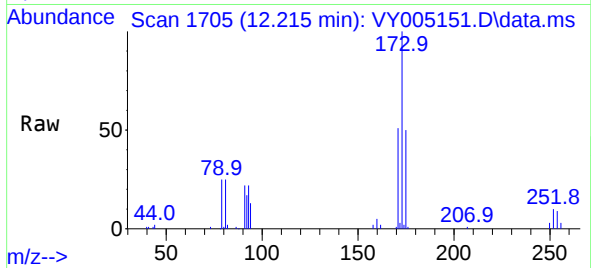
#70
Styrene
Concen: 20.103 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion:104 Resp: 131419
Ion Ratio Lower Upper
104 100
78 49.3 40.1 60.1
103 54.9 44.4 66.6

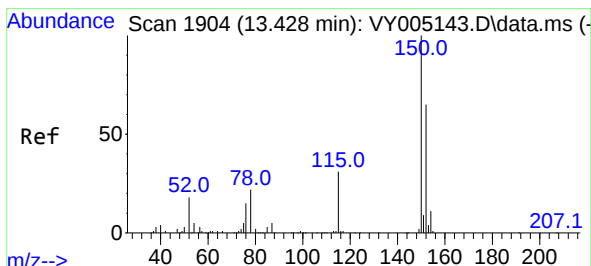
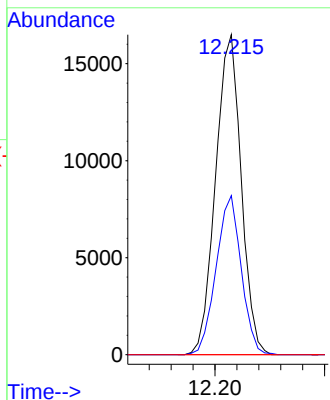
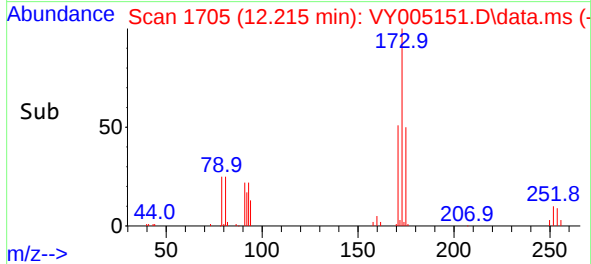




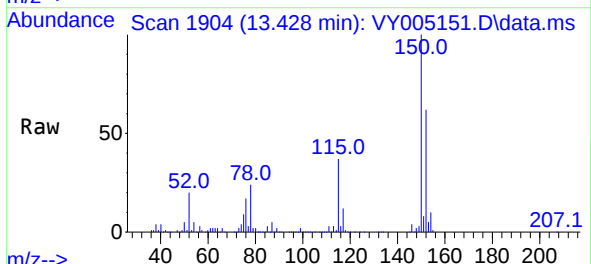
#71
Bromoform
Concen: 19.925 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



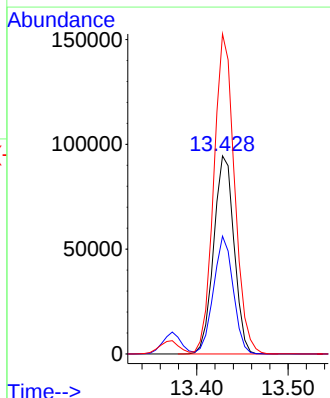
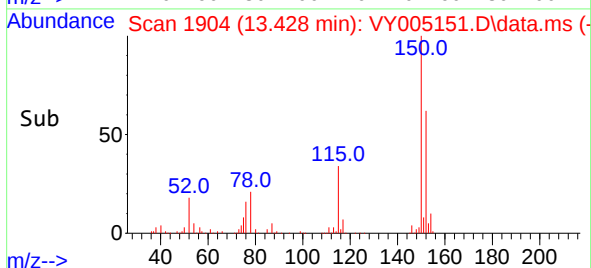
Tgt Ion:173 Resp: 26748
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



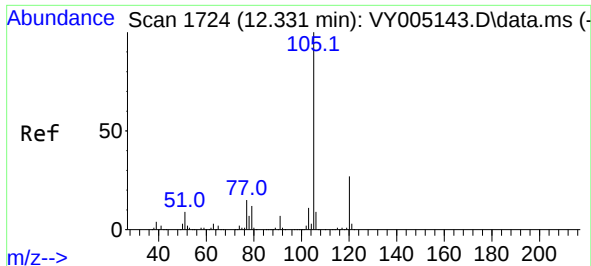
Tgt Ion:152 Resp: 146355
Ion Ratio Lower Upper
152 100
115 57.4 29.5 88.6
150 164.6 0.0 348.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

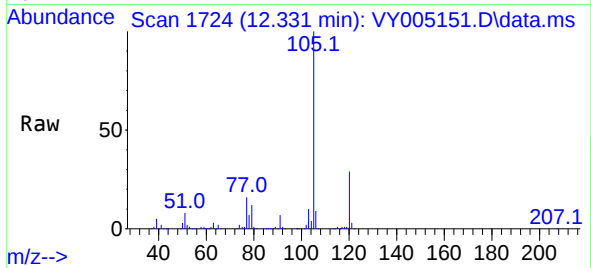
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.003 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

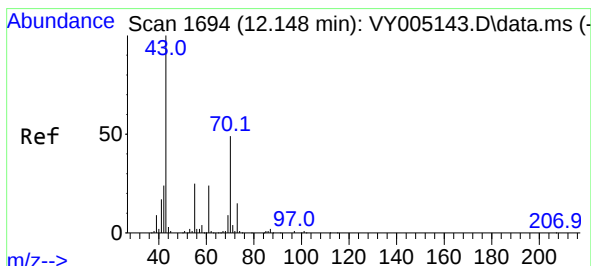
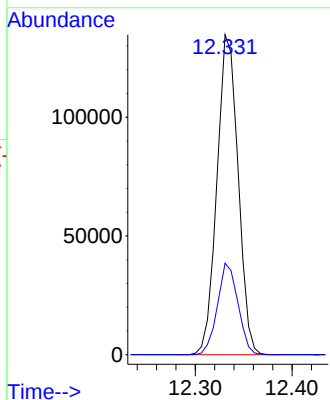
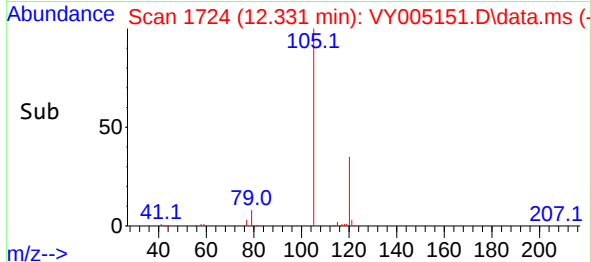
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



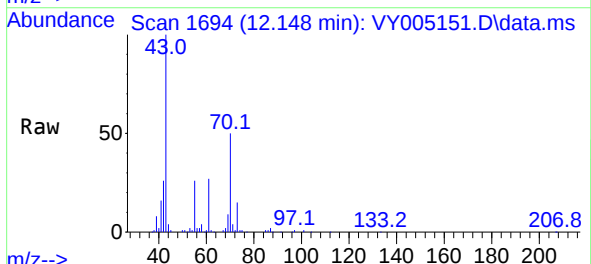
Tgt Ion:105 Resp: 204675
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2

Manual Integrations
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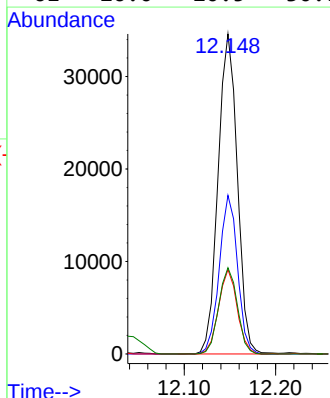
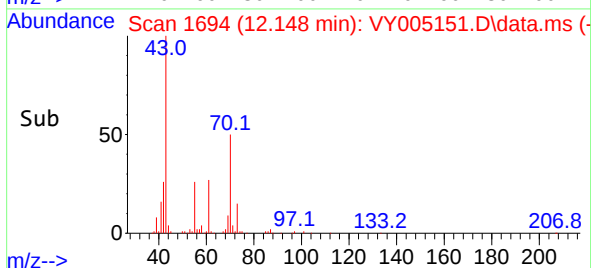
MMDadoda
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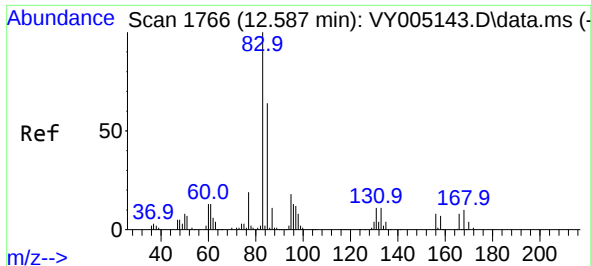


#74
N-ethyl acetate
Concen: 21.341 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



Tgt Ion: 43 Resp: 50784
Ion Ratio Lower Upper
43 100
70 47.0 38.0 57.0
55 25.5 20.4 30.6
61 26.0 20.5 30.7





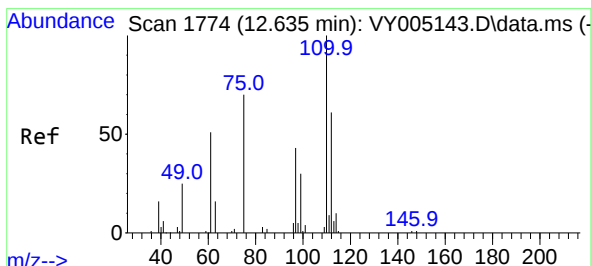
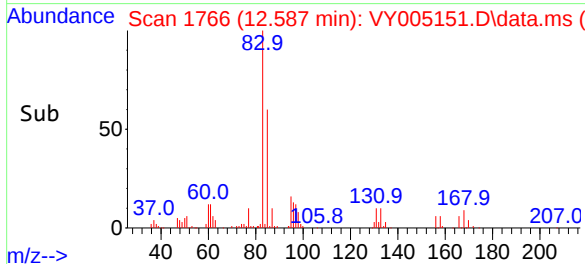
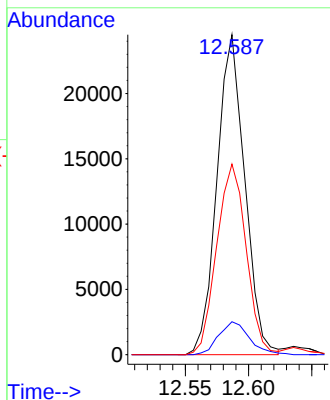
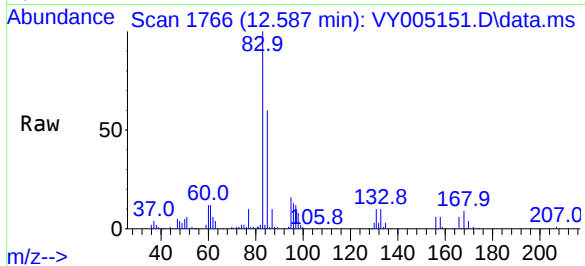
#75
1,1,2,2-Tetrachloroethane
Concen: 21.085 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 83 Resp: 37465
Ion Ratio Lower Upper
83 100
131 11.4 5.9 17.8
85 63.0 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

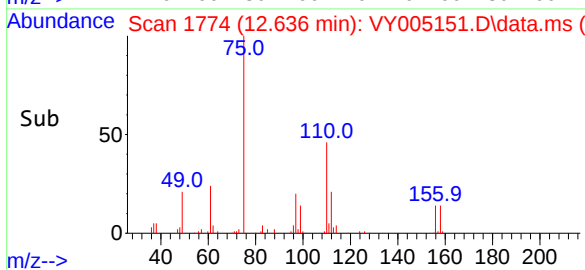
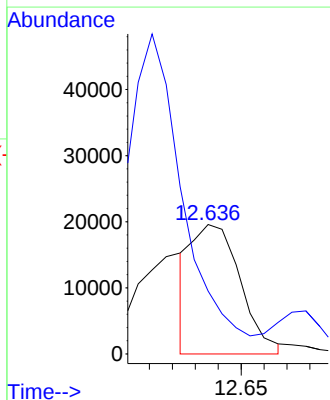
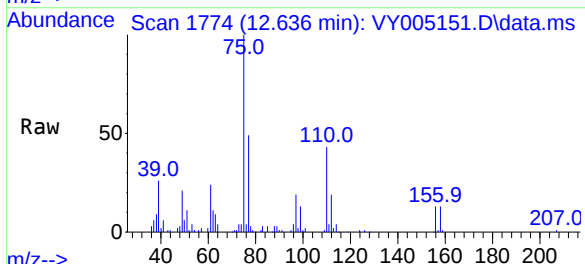
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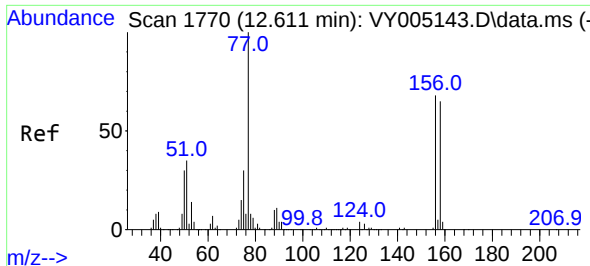
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#76
1,2,3-Trichloropropane
Concen: 22.140 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

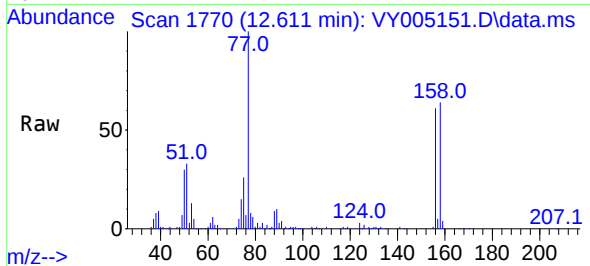
Tgt Ion: 75 Resp: 29004
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.862 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

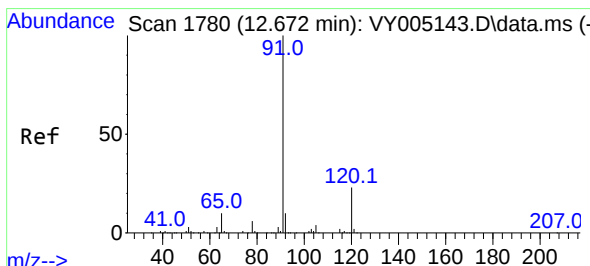
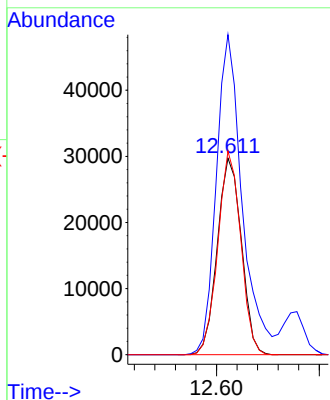
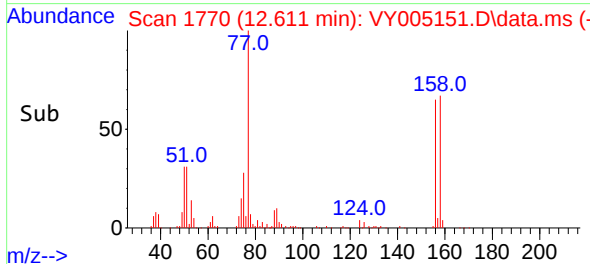
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



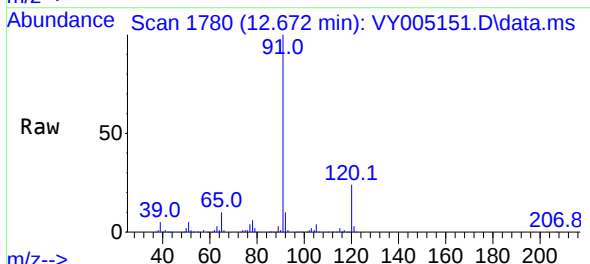
Tgt Ion:156 Resp: 48352
Ion Ratio Lower Upper
156 100
77 173.8 84.3 252.9
158 98.3 48.4 145.3

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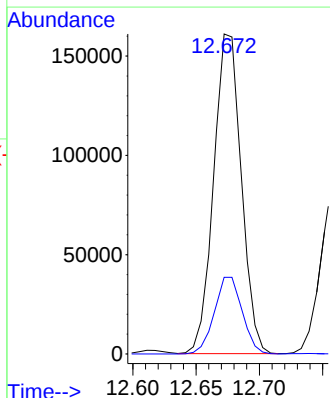
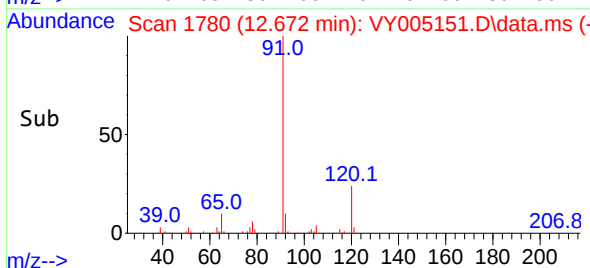
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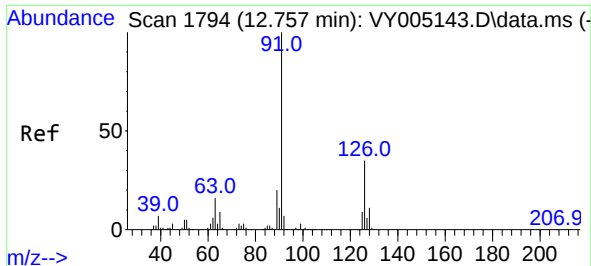


#78
n-propylbenzene
Concen: 19.998 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



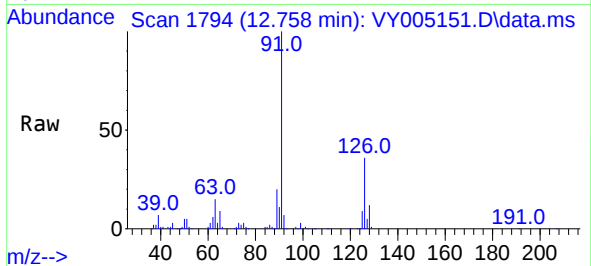
Tgt Ion: 91 Resp: 244582
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.9





#79
2-Chlorotoluene
Concen: 20.034 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

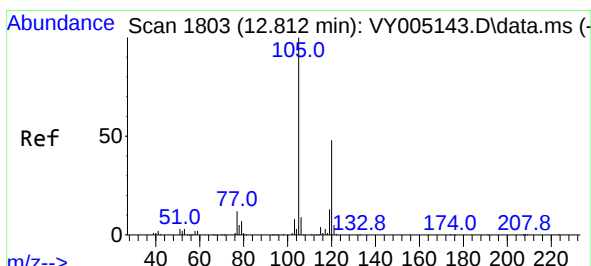
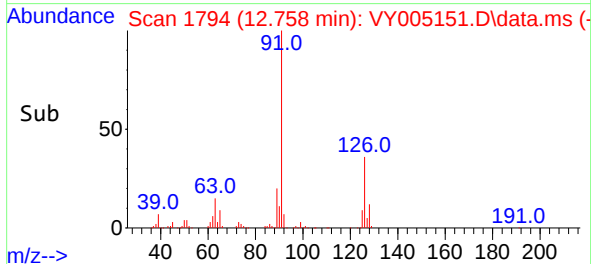
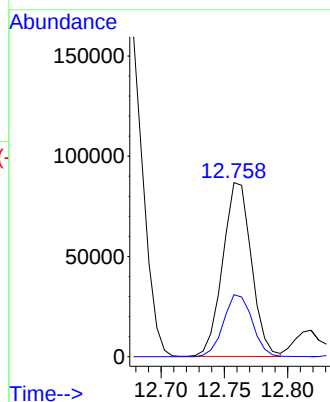
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



Tgt Ion: 91 Resp: 136990
Ion Ratio Lower Upper
91 100
126 35.6 17.9 53.7

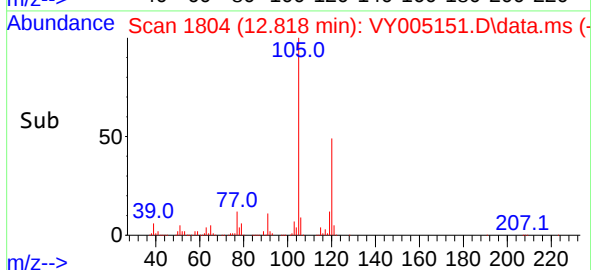
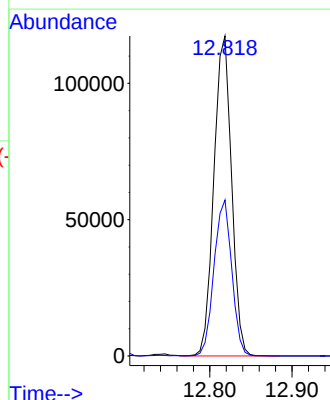
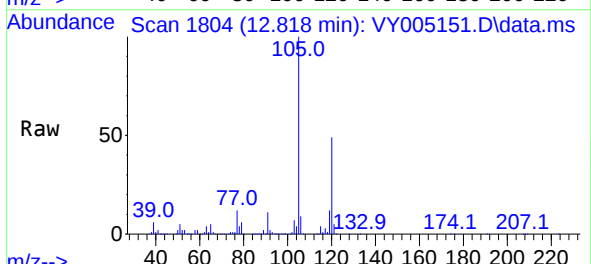
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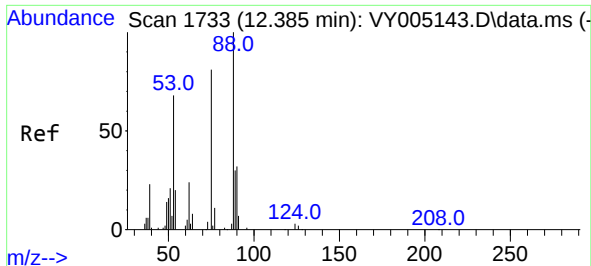
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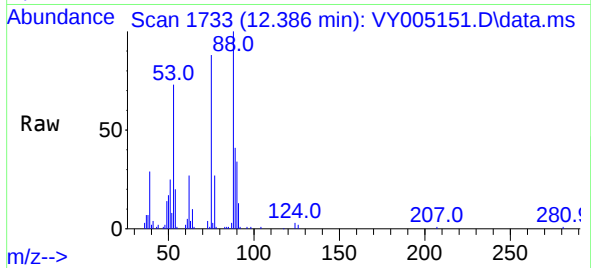
#80
1,3,5-Trimethylbenzene
Concen: 20.073 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 105 Resp: 175405
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.4



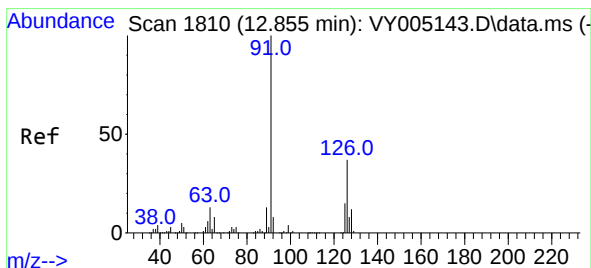
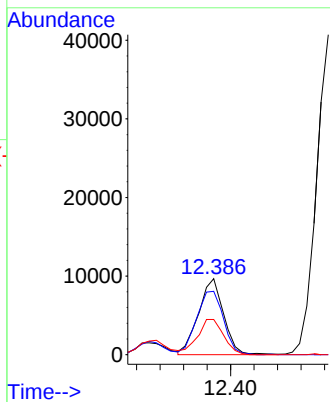
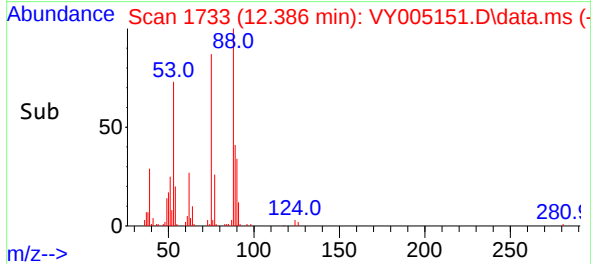


#81
trans-1,4-Dichloro-2-butene
Concen: 20.489 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

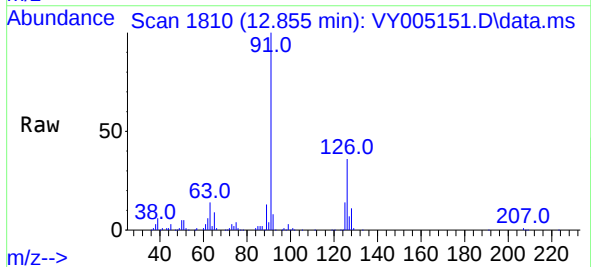


Tgt Ion: 75 Resp: 14388

Ion	Ratio	Lower	Upper
75	100		
53	89.0	73.2	109.8
89	48.1	44.1	66.1

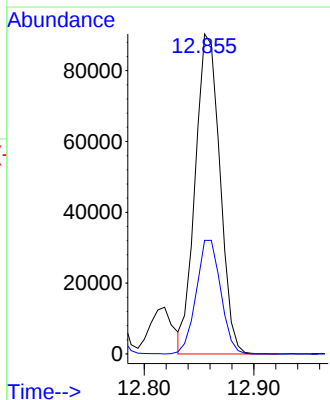
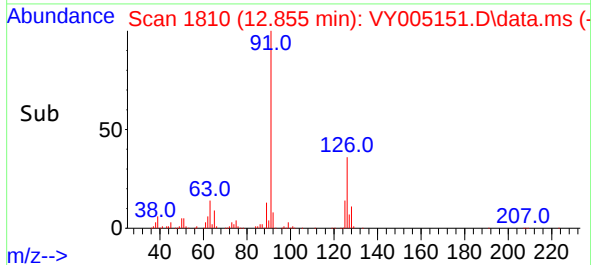


#82
4-Chlorotoluene
Concen: 19.982 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



Tgt Ion: 91 Resp: 141250

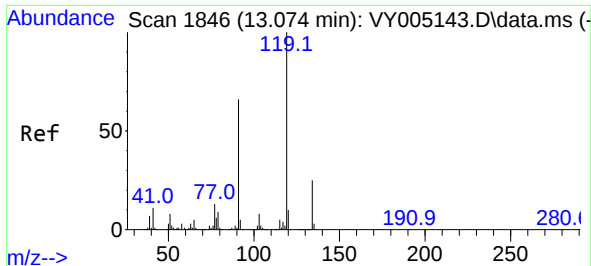
Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.8	53.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

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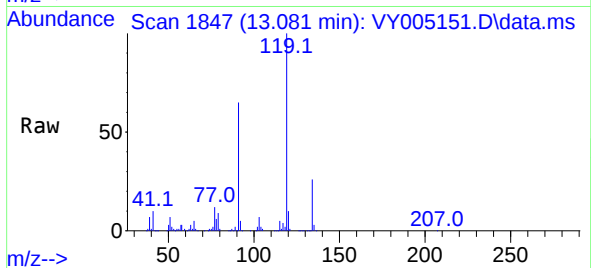


#83
tert-Butylbenzene
Concen: 19.934 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

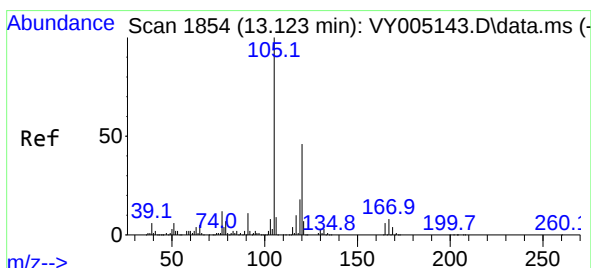
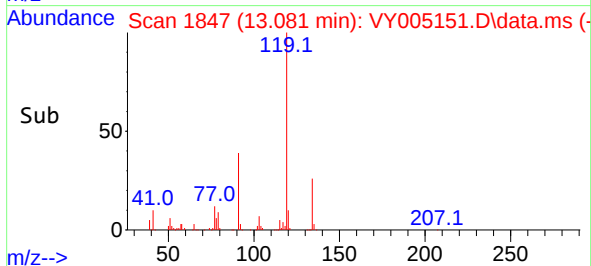
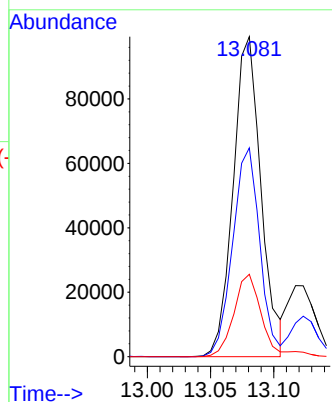
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

Manual Integrations
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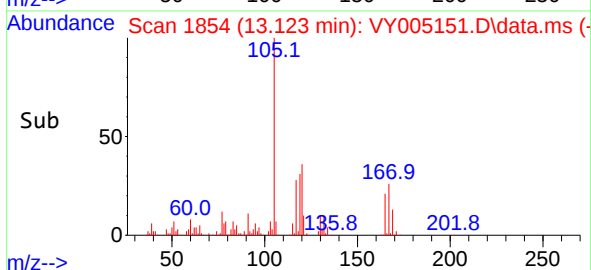
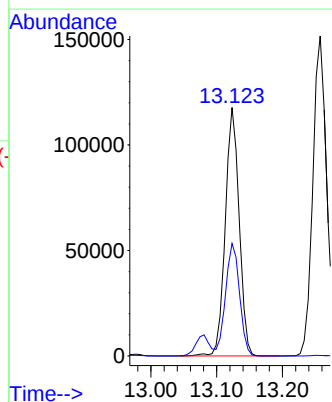
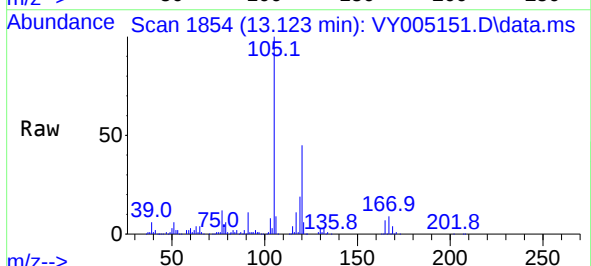


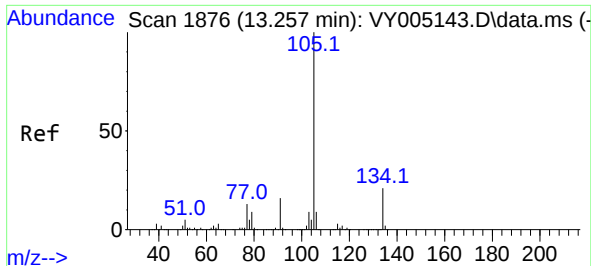
Tgt Ion:119 Resp: 152439
Ion Ratio Lower Upper
119 100
91 63.5 32.0 96.2
134 26.0 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 20.039 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

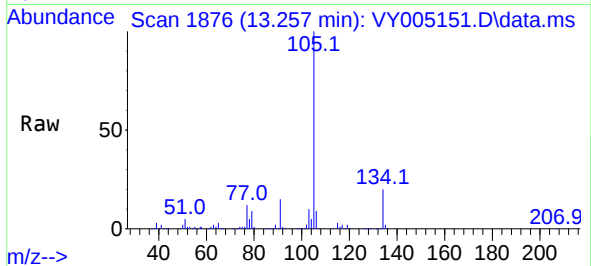
Tgt Ion:105 Resp: 172998
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0





#85
sec-Butylbenzene
Concen: 19.978 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

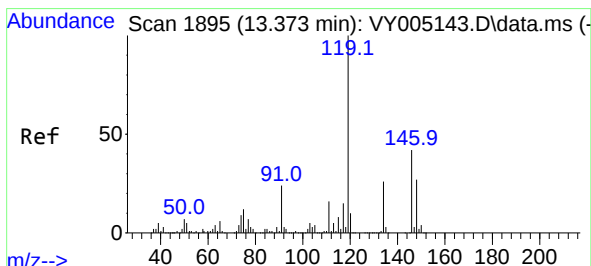
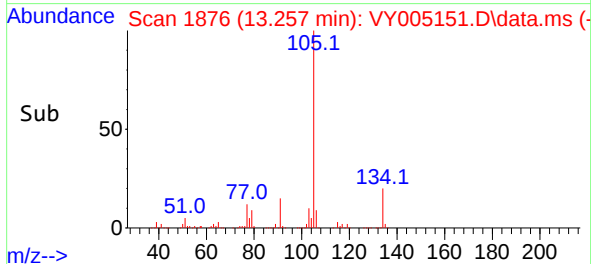
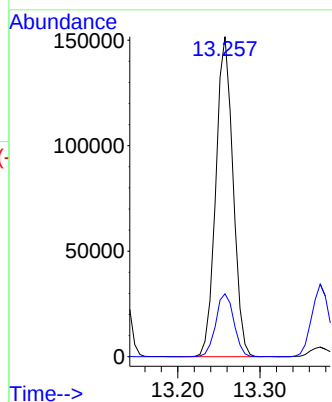
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



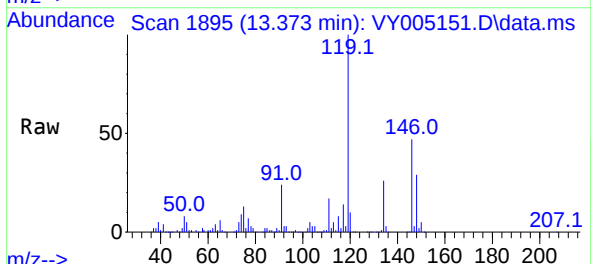
Tgt Ion:105 Resp: 220075
Ion Ratio Lower Upper
105 100
134 20.7 10.7 32.1

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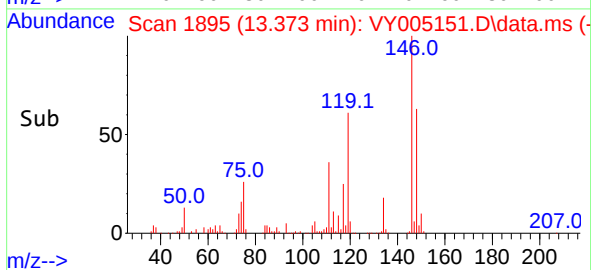
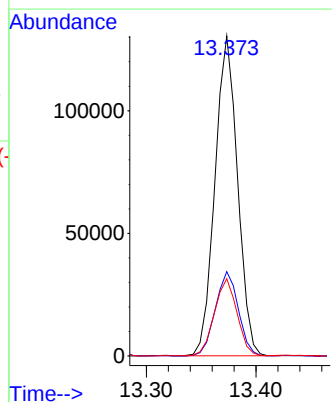
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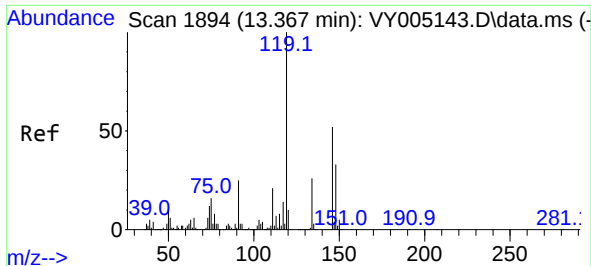


#86
p-Isopropyltoluene
Concen: 19.753 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



Tgt Ion:119 Resp: 186704
Ion Ratio Lower Upper
119 100
134 26.9 13.2 39.5
91 24.1 11.9 35.9





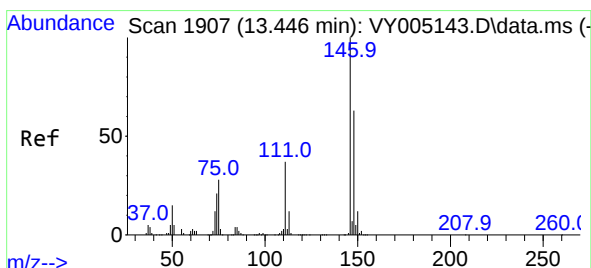
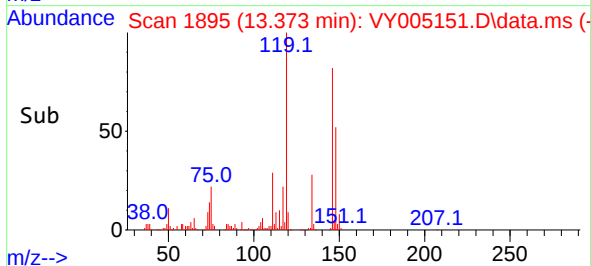
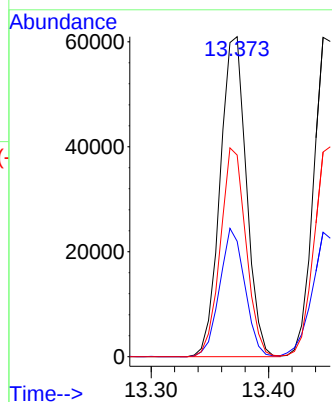
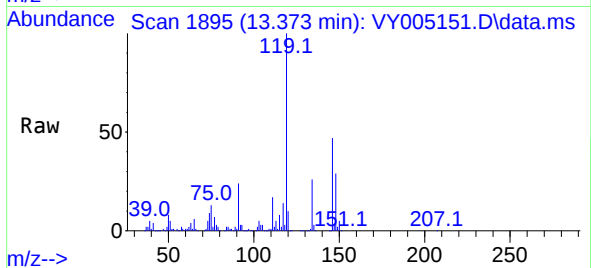
#87
1,3-Dichlorobenzene
Concen: 19.900 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion:146 Resp: 94574
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 63.7 32.0 96.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

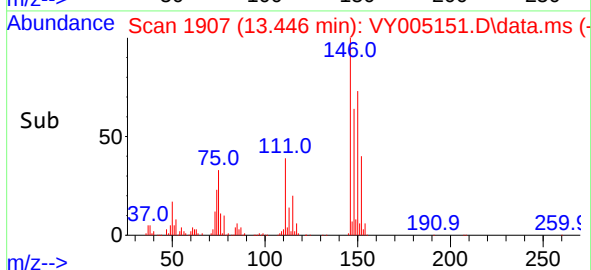
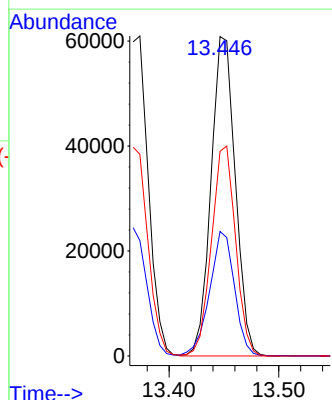
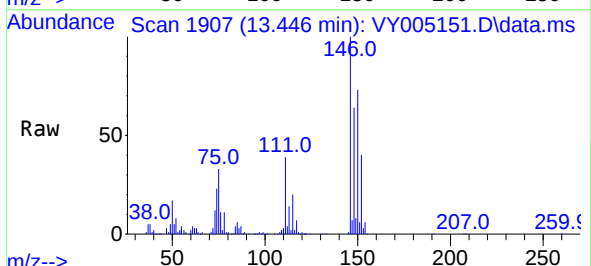
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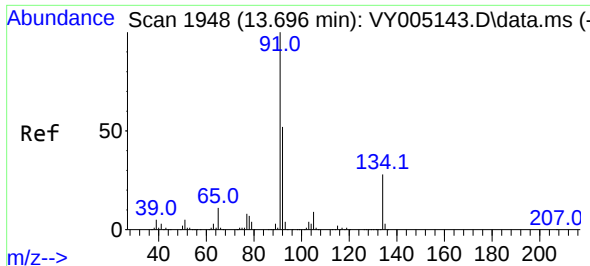
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#88
1,4-Dichlorobenzene
Concen: 19.747 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

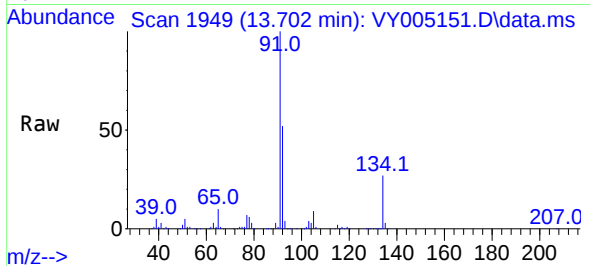
Tgt Ion:146 Resp: 93826
Ion Ratio Lower Upper
146 100
111 39.9 18.9 56.9
148 65.3 32.0 96.0





#89
n-Butylbenzene
Concen: 19.786 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

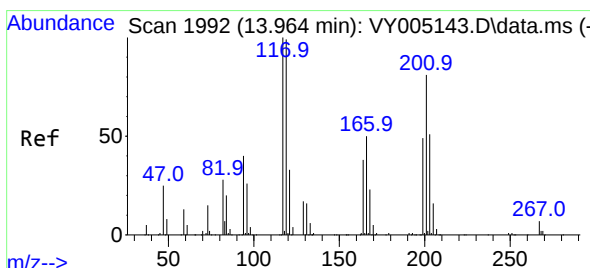
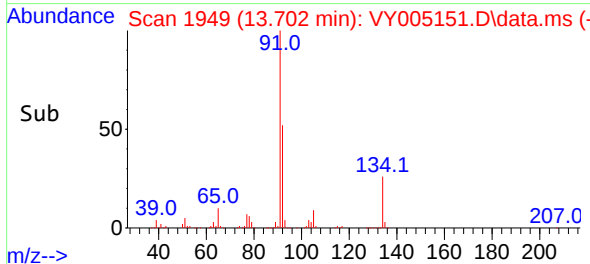
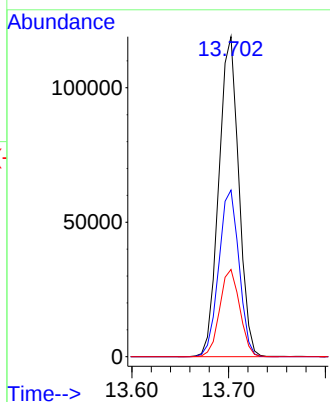
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



Tgt Ion: 91 Resp: 170218
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 27.5 14.0 41.9

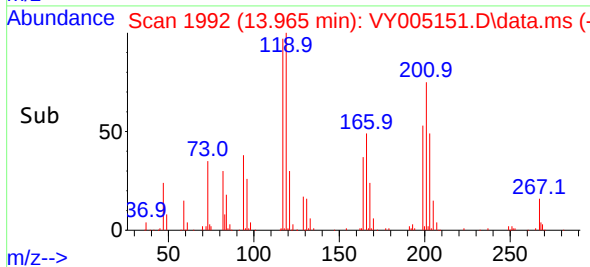
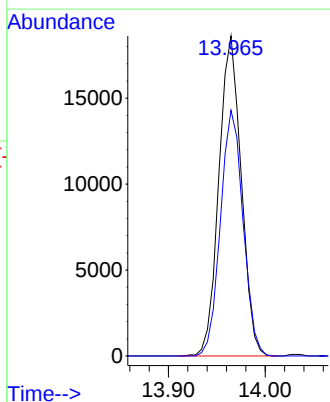
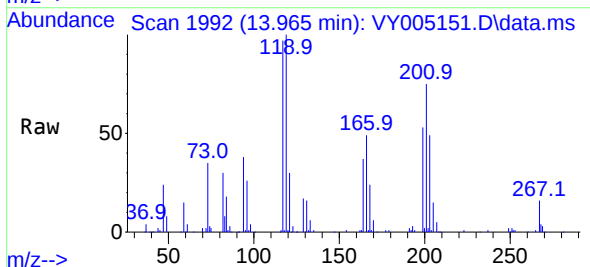
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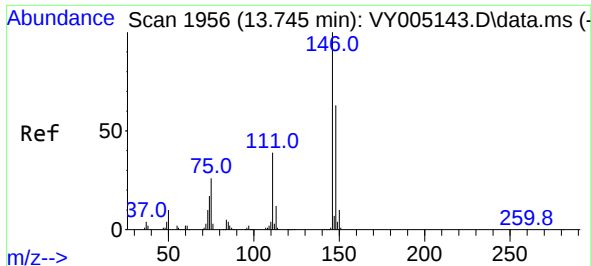
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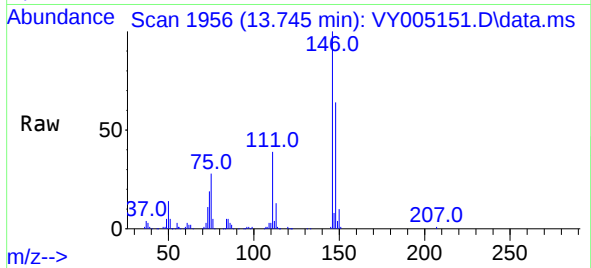
#90
Hexachloroethane
Concen: 19.311 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion: 117 Resp: 29750
Ion Ratio Lower Upper
117 100
201 77.8 40.4 121.2

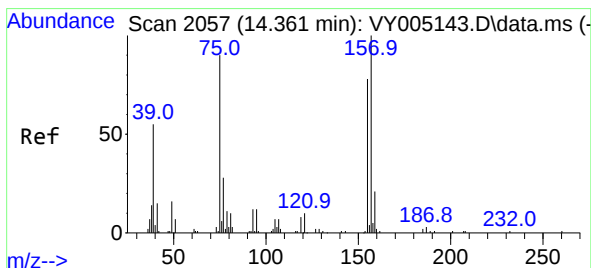
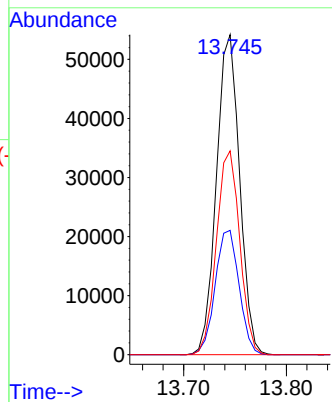
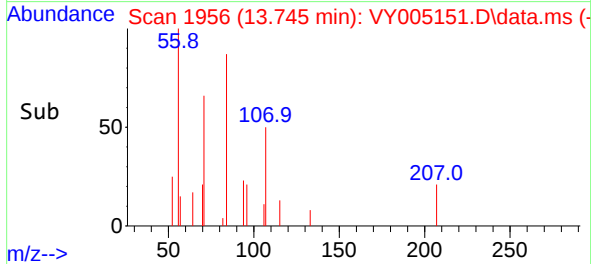




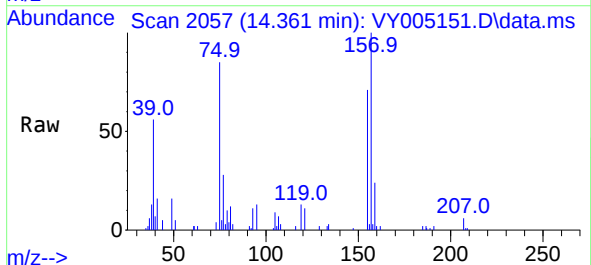
#91
1,2-Dichlorobenzene
Concen: 19.846 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



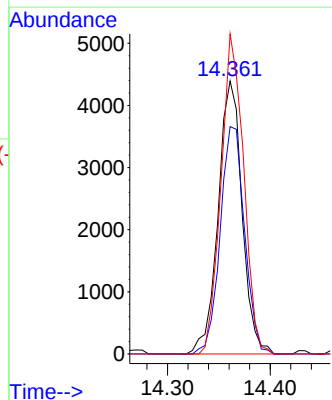
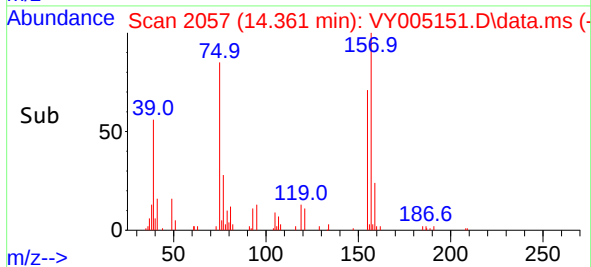
Tgt Ion: 146 Resp: 84827
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.8
148 64.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.057 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



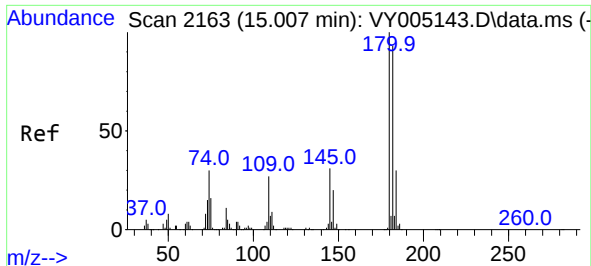
Tgt Ion: 75 Resp: 7100
Ion Ratio Lower Upper
75 100
155 84.4 43.4 130.2
157 110.8 54.7 164.1



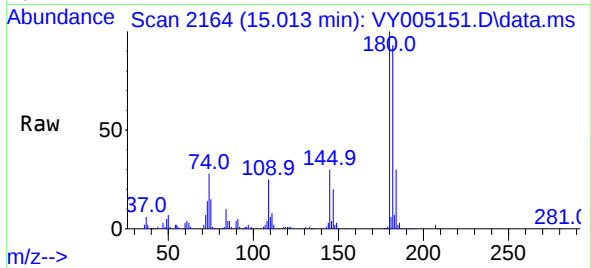
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

Manual Integrations
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6/18/2021 2:22:39 PM



#93
1,2,4-Trichlorobenzene
Concen: 19.517 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

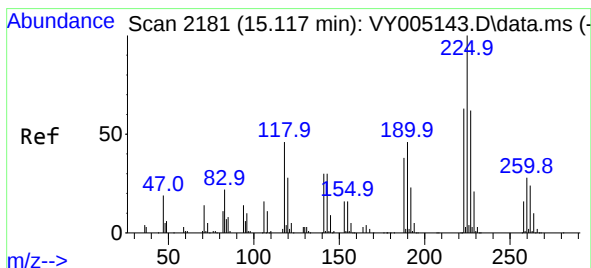
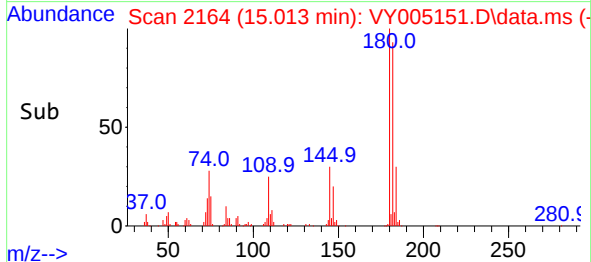
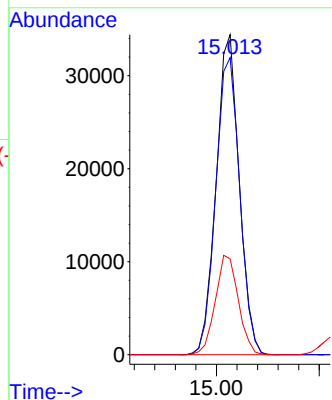


Tgt Ion:180 Resp: 53537
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.8
145 31.0 15.6 46.8

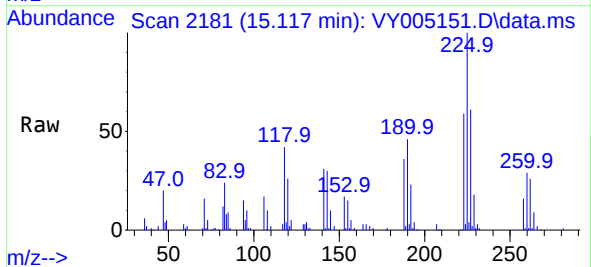
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

Manual Integrations
APPROVED

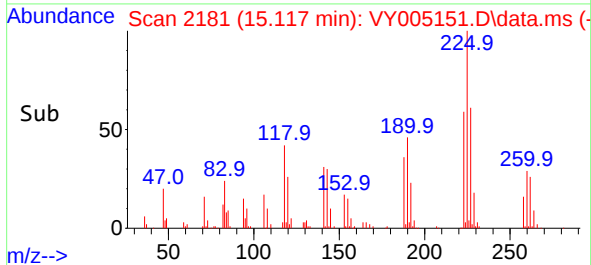
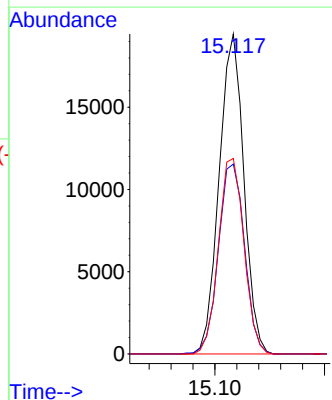
MMDadoda
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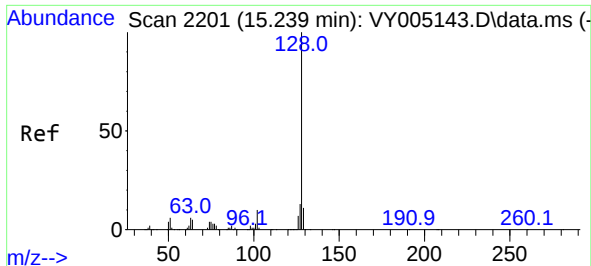


#94
Hexachlorobutadiene
Concen: 19.203 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03



Tgt Ion:225 Resp: 30440
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.2
227 63.0 31.6 95.0





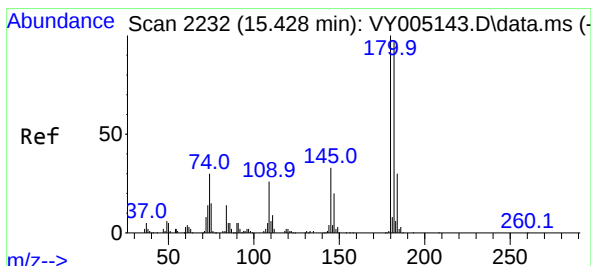
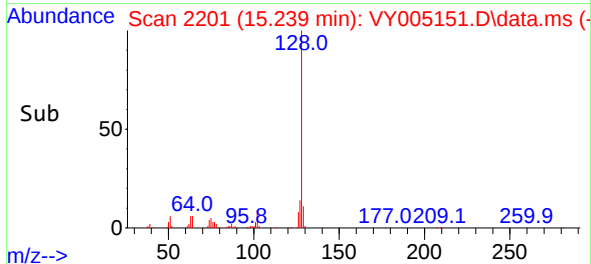
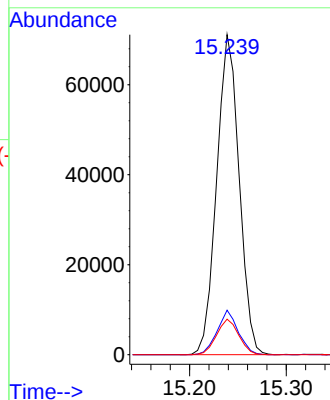
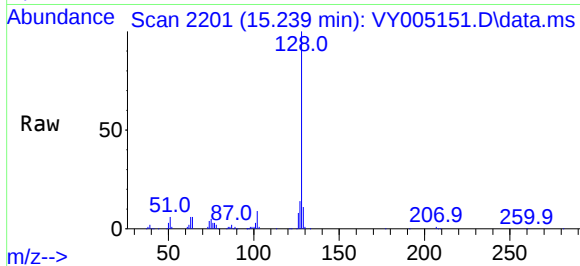
#95
Naphthalene
Concen: 19.848 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion:128 Resp: 114617
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

Manual Integrations
APPROVED

MMDadoda
6/18/2021 2:22:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.639 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005151.D
Acq: 17 Jun 2021 13:03

Tgt Ion:180 Resp: 48255
Ion Ratio Lower Upper
180 100
182 96.3 47.4 142.3
145 33.0 16.4 49.2

