

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060221\
 Data File : VY004917.D
 Acq On : 02 Jun 2021 10:54
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
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MMDadoda
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Quant Time: Jun 03 04:39:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:32:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	301886	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	490428	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	424175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	191986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	15091	4.729	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	9.460%#
35) Dibromofluoromethane	7.728	113	13479	5.108	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.220%#
50) Toluene-d8	10.185	98	49607	4.527	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.060%#
62) 4-Bromofluorobenzene	12.483	95	19257	5.110	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.220%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	11599	4.231	ug/l	100
3) Chloromethane	2.119	50	18148	4.848	ug/l	99
4) Vinyl Chloride	2.259	62	16662	4.627	ug/l	98
5) Bromomethane	2.656	94	10607	5.197	ug/l	96
6) Chloroethane	2.802	64	10205	4.738	ug/l	98
7) Trichlorofluoromethane	3.131	101	25719	5.049	ug/l	93
8) Diethyl Ether	3.540	74	9593	4.851	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	14674	4.723	ug/l	96
10) Methyl Iodide	4.101	142	12900	4.350	ug/l	99
11) Tert butyl alcohol	4.966	59	10942	29.813	ug/l #	81
12) 1,1-Dichloroethene	3.881	96	15182	4.893	ug/l	93
13) Acrolein	3.741	56	10162	27.009	ug/l	99
14) Allyl chloride	4.491	41	26654	4.712	ug/l	98
15) Acrylonitrile	5.180	53	21801	23.443	ug/l	95
16) Acetone	3.960	43	20216	26.314	ug/l	91
17) Carbon Disulfide	4.204	76	47059	4.932	ug/l	100
18) Methyl Acetate	4.491	43	12737	5.173	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	37300	4.670	ug/l	95
20) Methylene Chloride	4.729	84	31927	7.138	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	17223	4.946	ug/l	96
22) Diisopropyl ether	6.131	45	48476	4.668	ug/l	99
23) Vinyl Acetate	6.070	43	170085	22.512	ug/l	98
24) 1,1-Dichloroethane	6.033	63	30476	4.876	ug/l	96
25) 2-Butanone	7.003	43	28842	22.326	ug/l	96
26) 2,2-Dichloropropane	6.990	77	25875	4.898	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	17203	4.508	ug/l	97
28) Bromochloromethane	7.338	49	14060	5.036	ug/l	96
29) Tetrahydrofuran	7.356	42	18367	22.355	ug/l	97
30) Chloroform	7.515	83	28941	4.883	ug/l	99
31) Cyclohexane	7.795	56	31198	5.552	ug/l #	67
32) 1,1,1-Trichloroethane	7.710	97	25120	4.832	ug/l	99
36) 1,1-Dichloropropene	7.923	75	23537	4.904	ug/l	99
37) Ethyl Acetate	7.088	43	16313	5.167	ug/l	100
38) Carbon Tetrachloride	7.905	117	18378	4.400	ug/l	99
39) Methylcyclohexane	9.185	83	24873	4.691	ug/l	92
40) Benzene	8.167	78	68790	5.009	ug/l	97

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Manual Integrations
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Quant Time: Jun 03 04:39:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:32:20 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	8403m	5.060	ug/l	
42) 1,2-Dichloroethane	8.240	62	18942	4.778	ug/l	98
43) Isopropyl Acetate	8.277	43	26441	4.665	ug/l	97
44) Trichloroethene	8.941	130	16797	4.673	ug/l	99
45) 1,2-Dichloropropane	9.222	63	17630	4.905	ug/l	93
46) Dibromomethane	9.307	93	9006	4.692	ug/l	98
47) Bromodichloromethane	9.502	83	21522	4.776	ug/l	95
48) Methyl methacrylate	9.301	41	11981	4.646	ug/l	98
49) 1,4-Dioxane	9.313	88	2023	87.291	ug/l #	84
51) 4-Methyl-2-Pentanone	10.075	43	69604	23.425	ug/l	99
52) Toluene	10.246	92	39931	4.805	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	23897	4.791	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	26898	4.746	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	12766	4.785	ug/l	98
56) Ethyl methacrylate	10.514	69	16418	4.298	ug/l	95
57) 1,3-Dichloropropane	10.795	76	22257	4.688	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	44816	23.217	ug/l	100
59) 2-Hexanone	10.837	43	43964	21.890	ug/l	98
60) Dibromochloromethane	10.990	129	13777	4.540	ug/l	95
61) 1,2-Dibromoethane	11.093	107	11794	4.609	ug/l	100
64) Tetrachloroethene	10.721	164	18262	5.149	ug/l	97
65) Chlorobenzene	11.520	112	41586	4.948	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	14369	4.796	ug/l	97
67) Ethyl Benzene	11.599	91	73550	4.736	ug/l	99
68) m/p-Xylenes	11.703	106	56275	9.670	ug/l	99
69) o-Xylene	12.032	106	25204	4.651	ug/l	99
70) Styrene	12.050	104	39996	4.430	ug/l	99
71) Bromoform	12.209	173	8318	4.709	ug/l #	96
73) Isopropylbenzene	12.331	105	67309	4.641	ug/l	100
74) N-amyl acetate	12.148	43	21128	4.515	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	14496	4.979	ug/l	97
76) 1,2,3-Trichloropropane	12.642	75	11134m	4.648	ug/l	
77) Bromobenzene	12.611	156	15423	4.760	ug/l	99
78) n-propylbenzene	12.672	91	83735	4.790	ug/l	99
79) 2-Chlorotoluene	12.758	91	47667	4.891	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	57311	4.790	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	5528	4.827	ug/l	97
82) 4-Chlorotoluene	12.855	91	48385	4.859	ug/l	99
83) tert-Butylbenzene	13.081	119	47608	4.704	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	56455	4.748	ug/l	99
85) sec-Butylbenzene	13.257	105	72030	4.889	ug/l	99
86) p-Isopropyltoluene	13.373	119	58869	4.658	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	29930	4.852	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	31233	5.077	ug/l	96
89) n-Butylbenzene	13.696	91	59923	4.929	ug/l	96
90) Hexachloroethane	13.965	117	9222	4.916	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	26651	4.890	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2359	4.894	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	16583	4.845	ug/l	100
94) Hexachlorobutadiene	15.117	225	8552	4.736	ug/l	94
95) Naphthalene	15.239	128	34075	4.529	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	14819	4.918	ug/l	98

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Sample : VSTDIC005
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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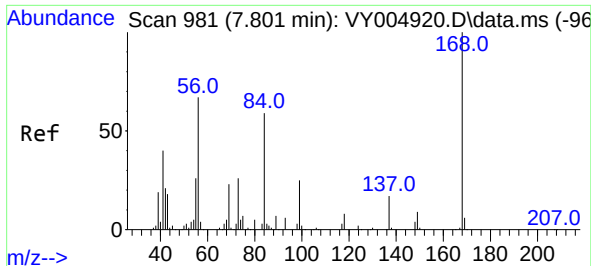
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:32:20 2021
Response via : Initial Calibration

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

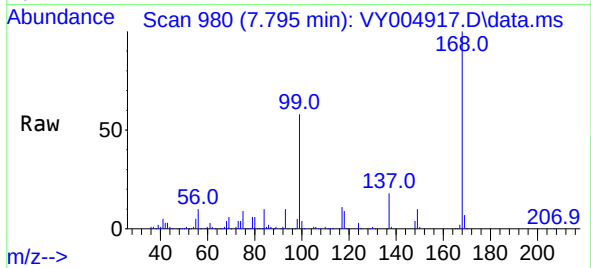
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

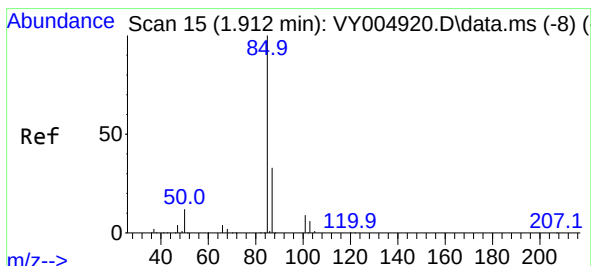
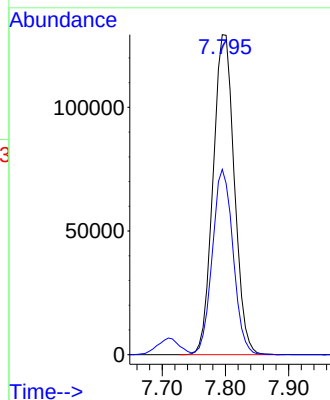
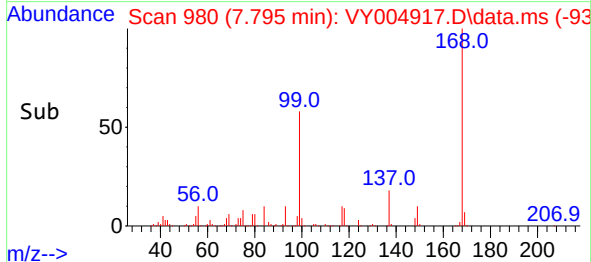
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



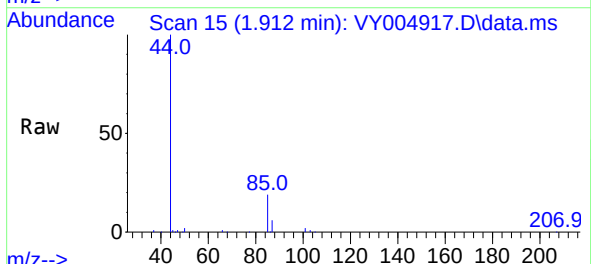
Tgt Ion:168 Resp: 301886
Ion Ratio Lower Upper
168 100
99 57.9 43.9 65.9

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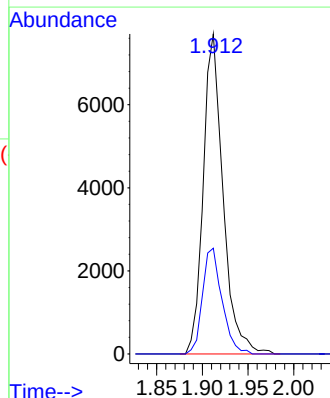
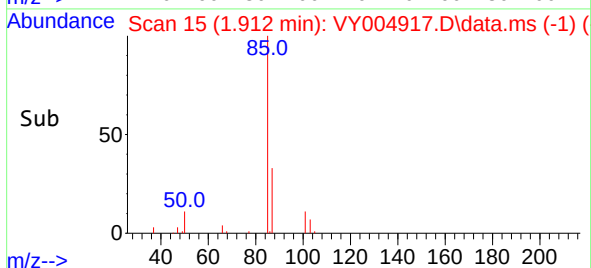
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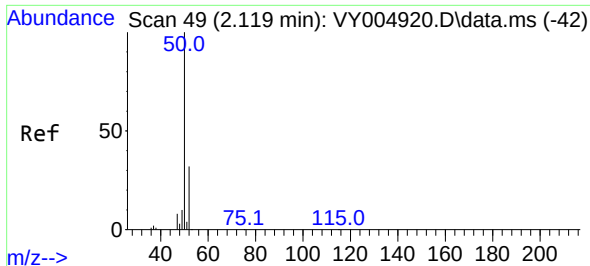


#2
Dichlorodifluoromethane
Concen: 4.231 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



Tgt Ion: 85 Resp: 11599
Ion Ratio Lower Upper
85 100
87 33.0 16.5 49.5





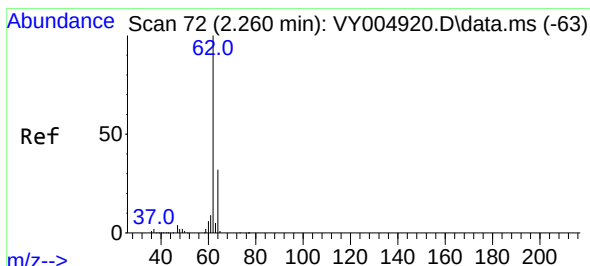
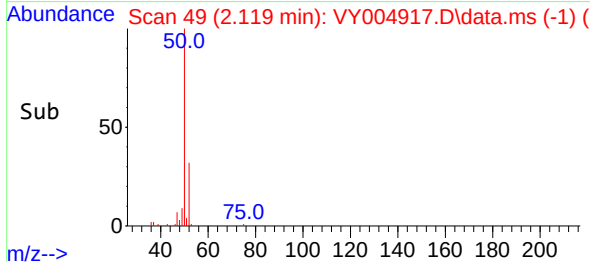
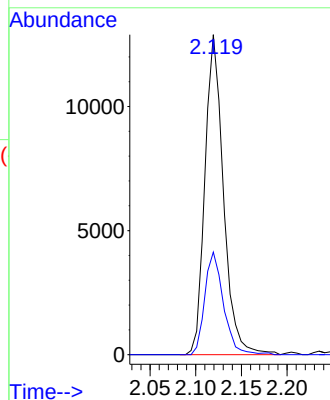
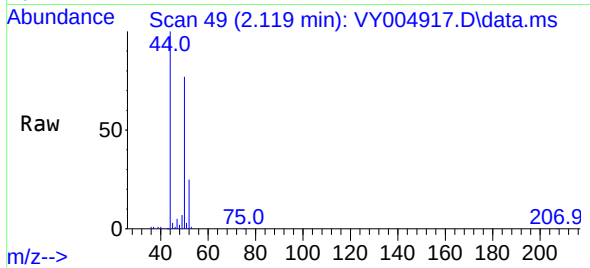
#3
Chloromethane
Concen: 4.848 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion: 50 Resp: 18148
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

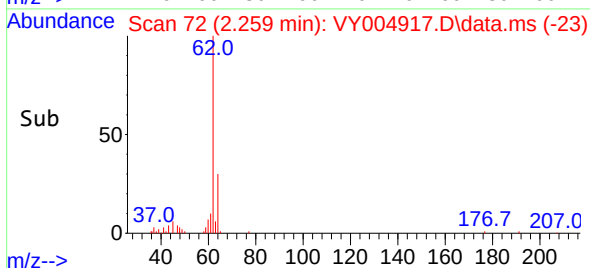
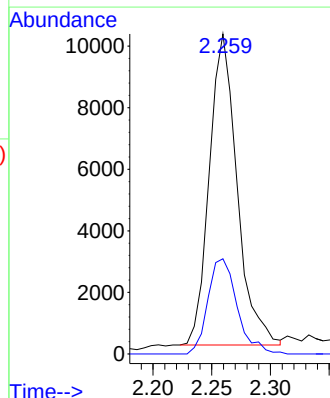
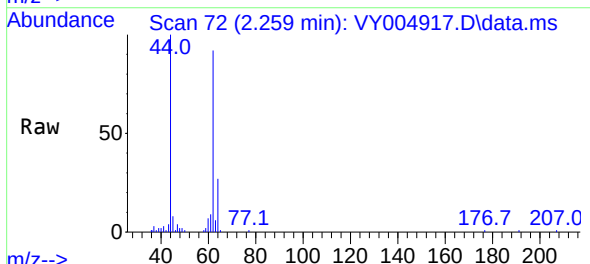
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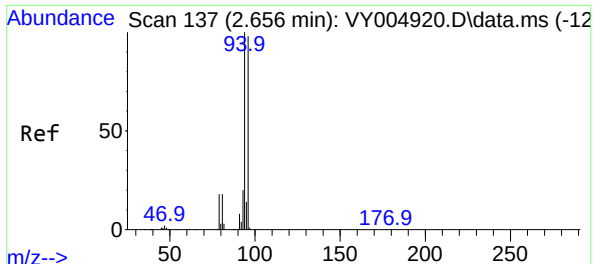
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#4
Vinyl Chloride
Concen: 4.627 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion: 62 Resp: 16662
Ion Ratio Lower Upper
62 100
64 30.6 25.4 38.0





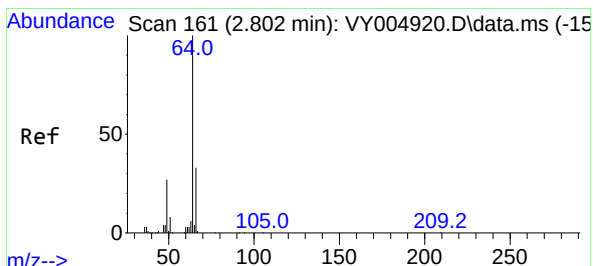
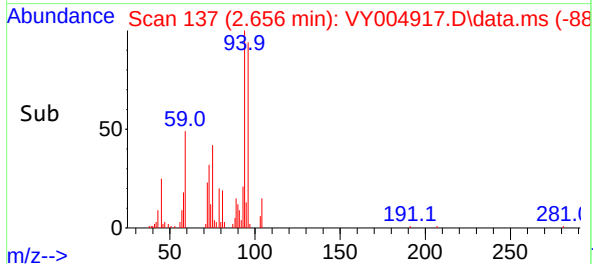
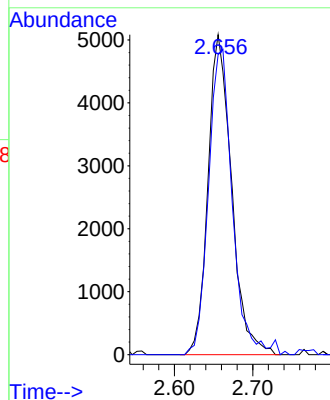
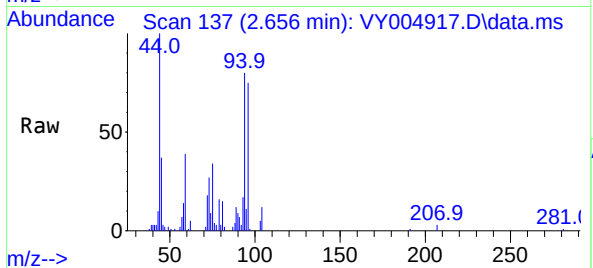
#5
Bromomethane
Concen: 5.197 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion: 94 Resp: 10607
Ion Ratio Lower Upper
94 100
96 93.7 78.4 117.6

Instrument :
MSVOA_Y
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VSTDIC005

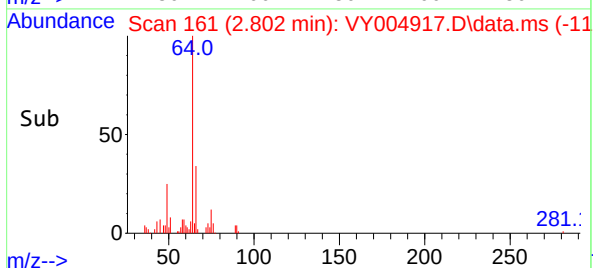
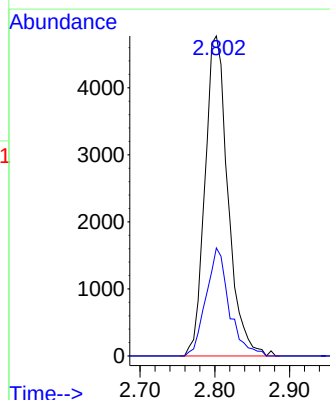
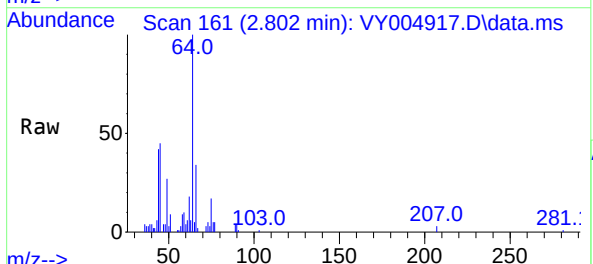
Manual Integrations
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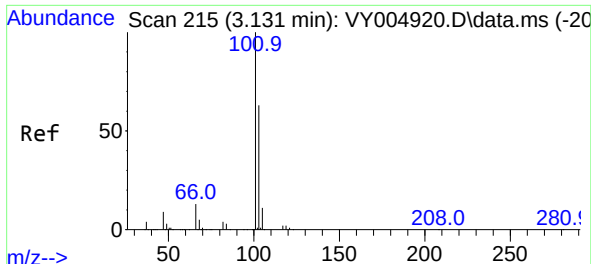
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#6
Chloroethane
Concen: 4.738 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion: 64 Resp: 10205
Ion Ratio Lower Upper
64 100
66 33.8 26.2 39.4





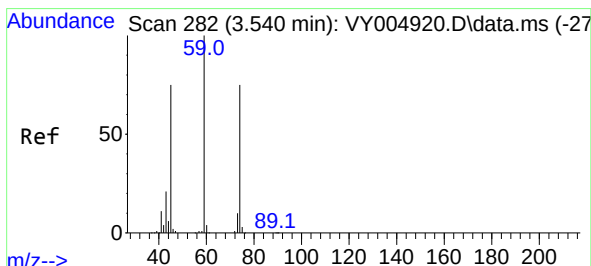
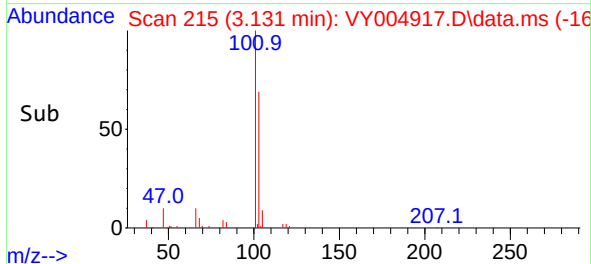
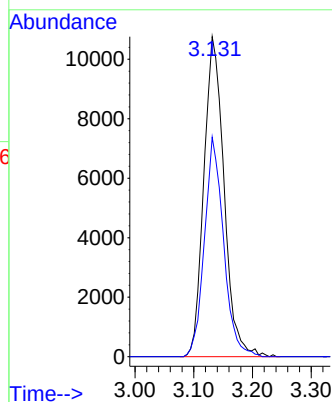
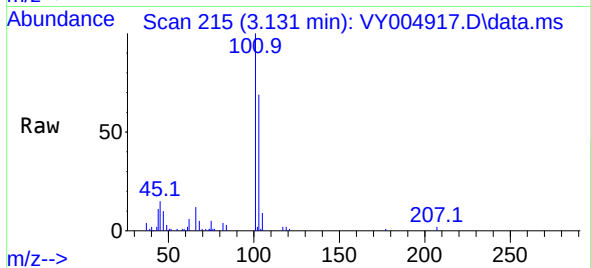
#7
Trichlorofluoromethane
Concen: 5.049 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion:101 Resp: 25719
Ion Ratio Lower Upper
101 100
103 68.6 50.3 75.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

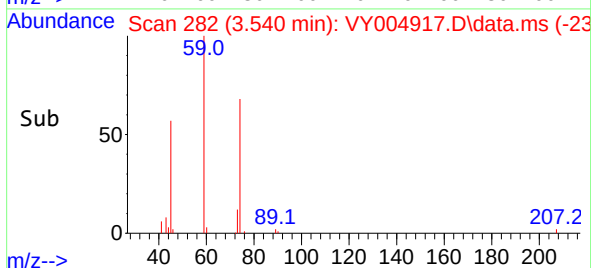
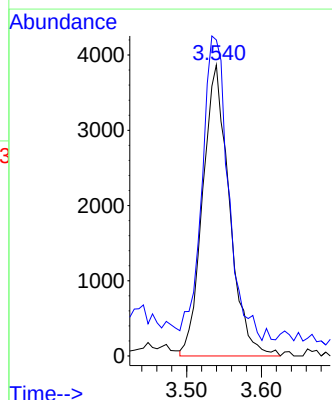
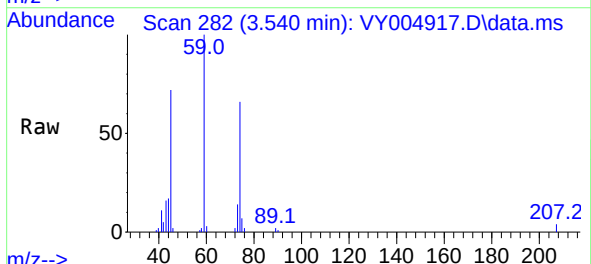
Manual Integrations
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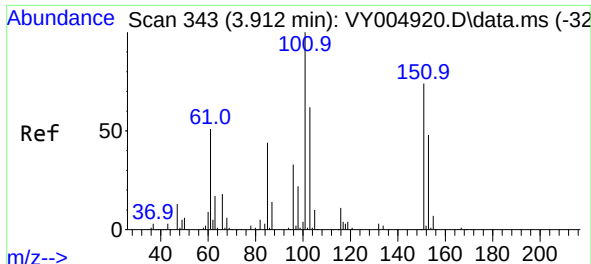
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#8
Diethyl Ether
Concen: 4.851 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion: 74 Resp: 9593
Ion Ratio Lower Upper
74 100
45 102.6 51.9 155.7





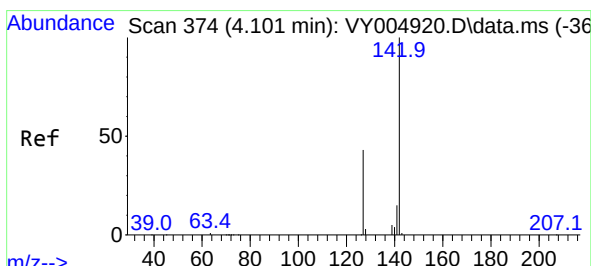
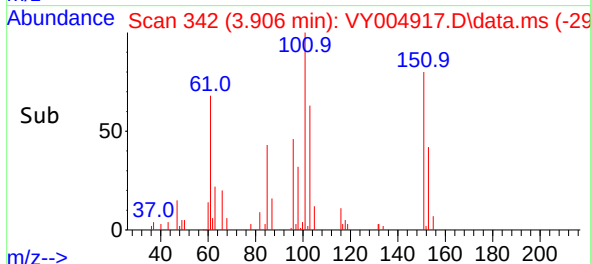
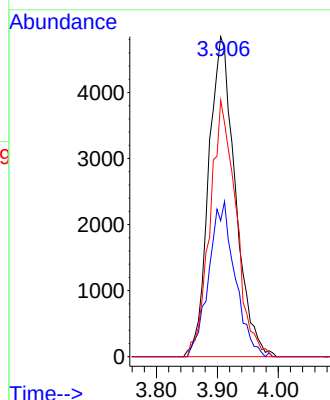
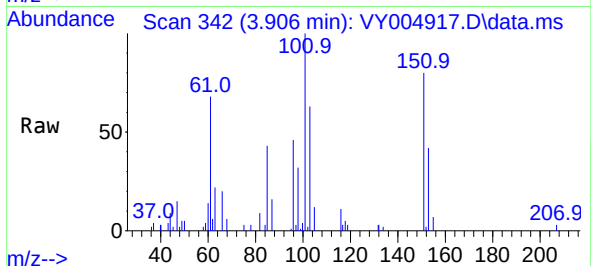
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1,1,2-Trichlorotrifluoroethane
Concen: 4.723 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion:	101	Resp:	14674
Ion	Ratio	Lower	Upper
101	100		
85	47.9	35.8	53.8
151	78.4	60.1	90.1

Instrument :
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ClientSampleId :
VSTDIC005

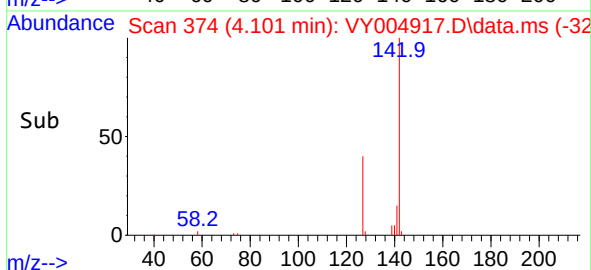
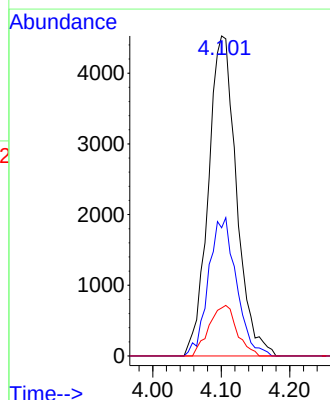
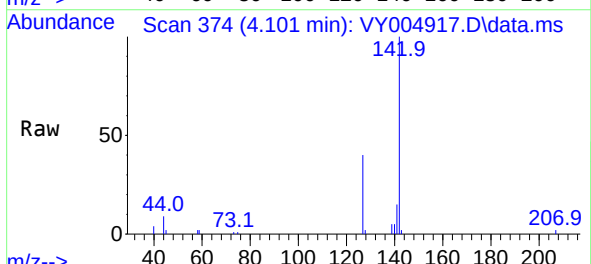
Manual Integrations
APPROVED

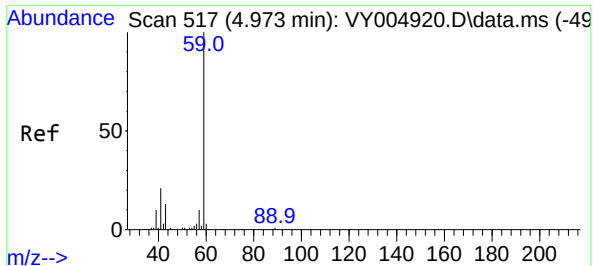
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#10
Methyl Iodide
Concen: 4.350 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion:	142	Resp:	12900
Ion	Ratio	Lower	Upper
142	100		
127	42.8	34.4	51.6
141	15.6	11.5	17.3





#11

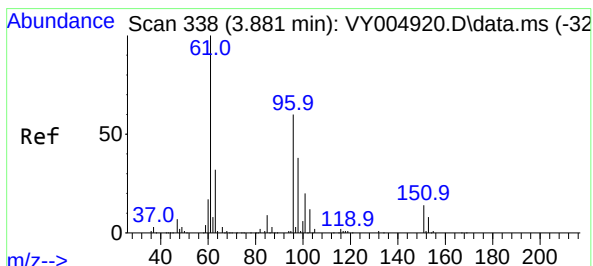
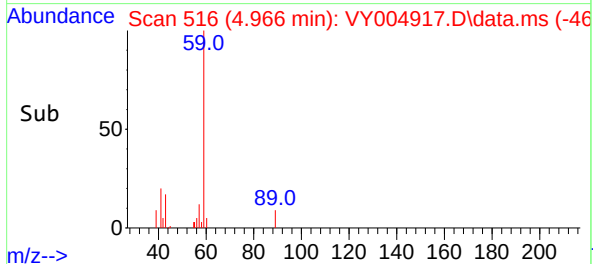
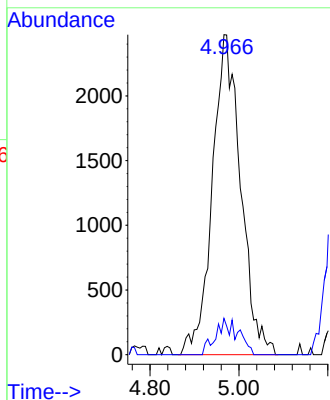
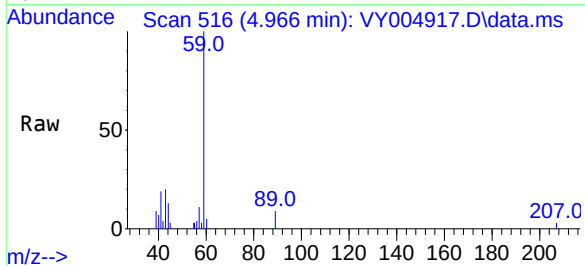
Tert butyl alcohol
Concen: 29.813 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion: 59 Resp: 10942
Ion Ratio Lower Upper
59 100
57 2.8 7.7 11.5#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

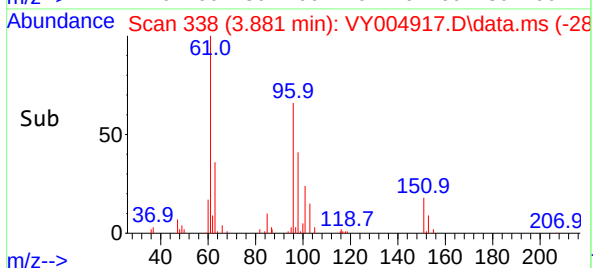
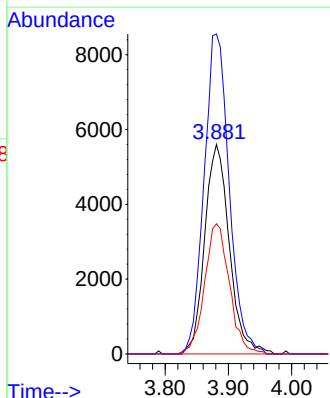
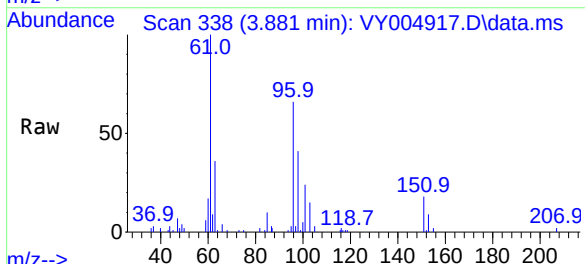
MMDadoda
6/3/2021 5:40:24 PM

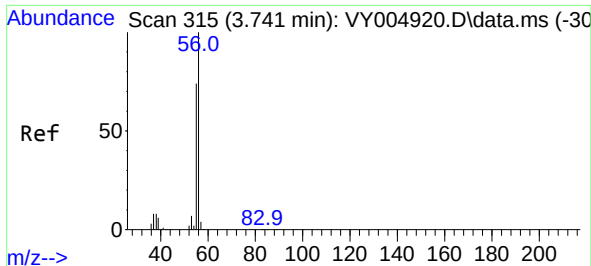


#12

1,1-Dichloroethene
Concen: 4.893 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion: 96 Resp: 15182
Ion Ratio Lower Upper
96 100
61 152.6 132.2 198.4
98 62.1 49.8 74.6





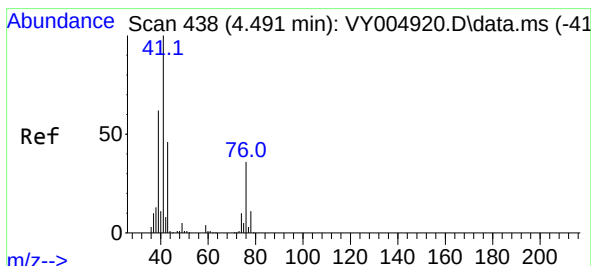
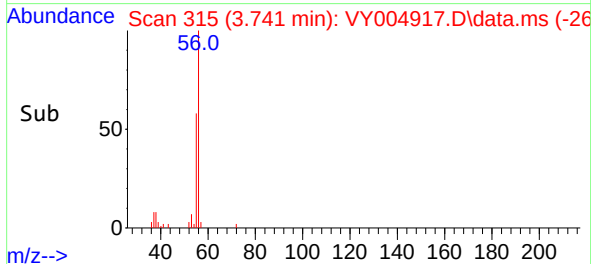
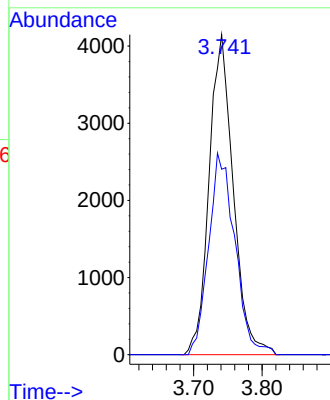
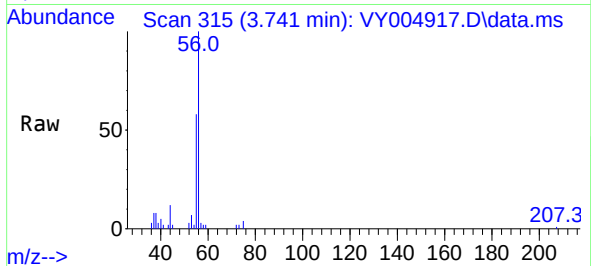
#13
Acrolein
Concen: 27.009 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion: 56 Resp: 10162
Ion Ratio Lower Upper
56 100
55 68.7 55.4 83.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

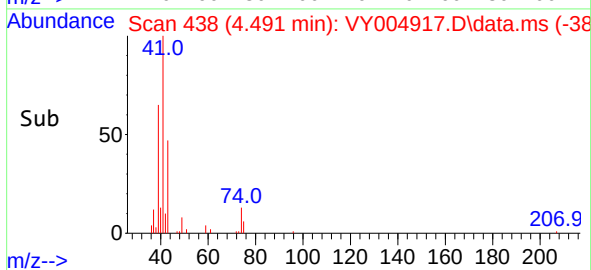
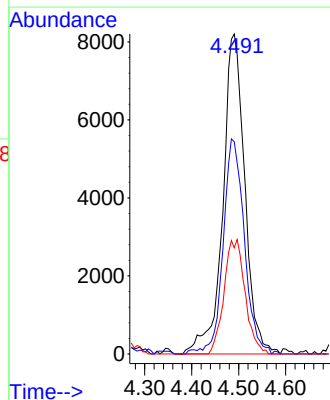
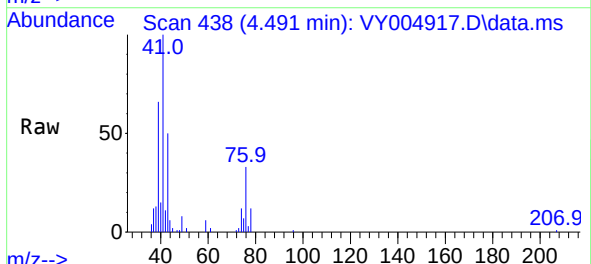
Manual Integrations
APPROVED

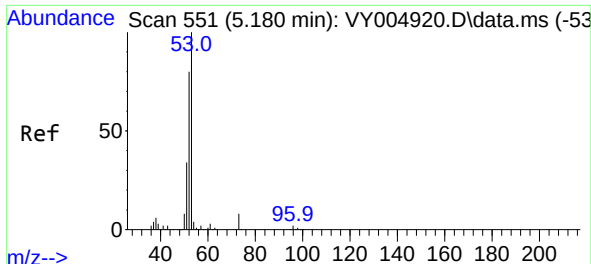
MMDadoda
6/3/2021 5:40:24 PM



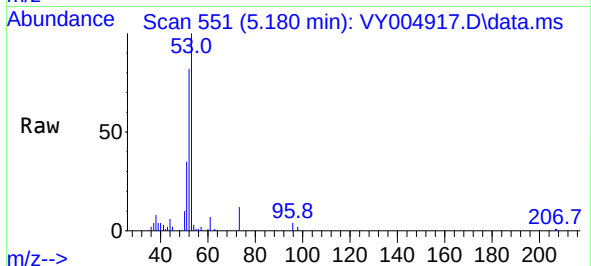
#14
Allyl chloride
Concen: 4.712 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion: 41 Resp: 26654
Ion Ratio Lower Upper
41 100
39 65.0 50.6 75.8
76 34.3 27.6 41.4

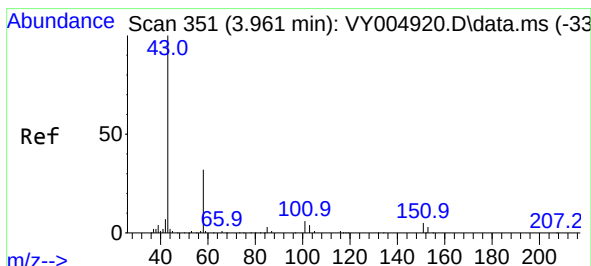
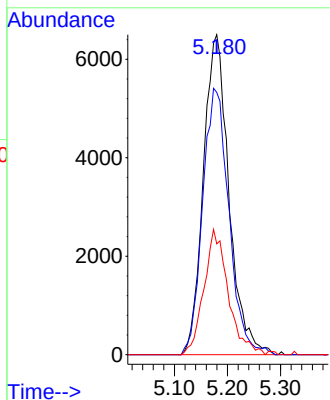
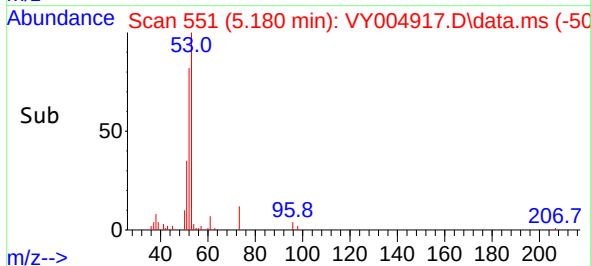




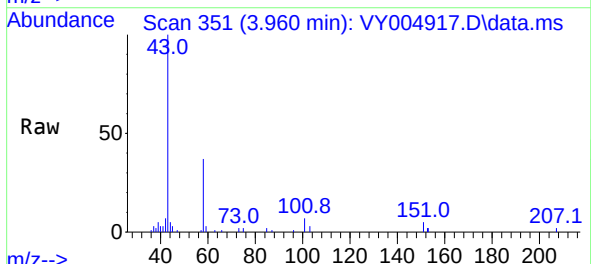
#15
Acrylonitrile
Concen: 23.443 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



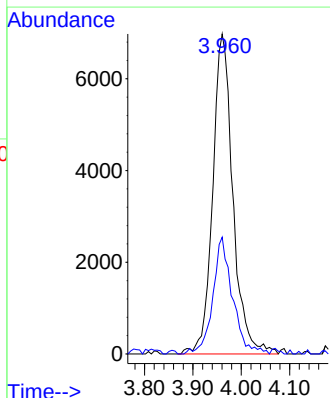
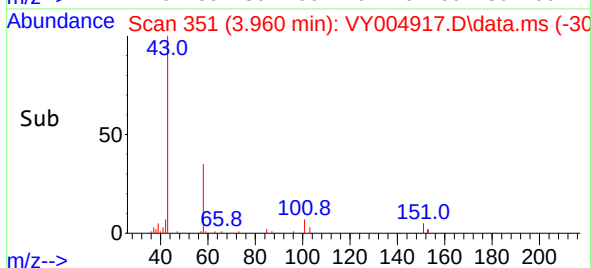
Tgt Ion:	53	Resp:	21801
Ion	Ratio	Lower	Upper
53	100		
52	85.6	64.5	96.7
51	37.2	28.6	42.8



#16
Acetone
Concen: 26.314 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



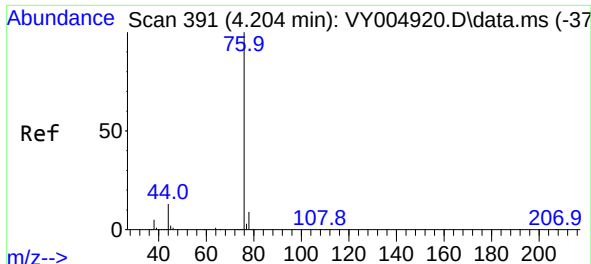
Tgt Ion:	43	Resp:	20216
Ion	Ratio	Lower	Upper
43	100		
58	36.5	25.3	37.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

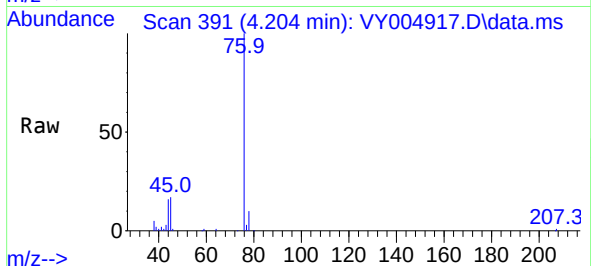
Manual Integrations
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6/3/2021 5:40:24 PM



#17
Carbon Disulfide
Concen: 4.932 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

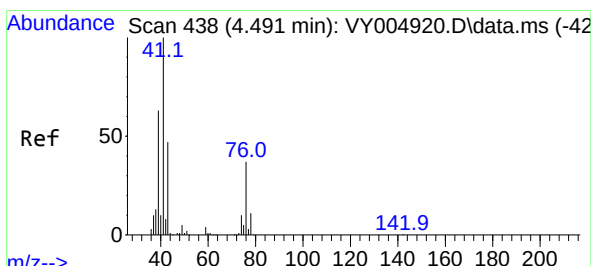
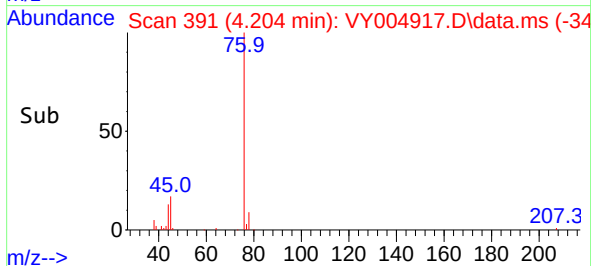
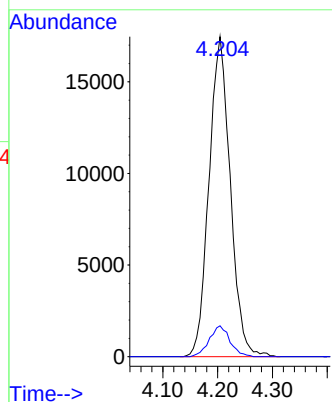
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 47059
Ion Ratio Lower Upper
76 100
78 9.7 7.6 11.4

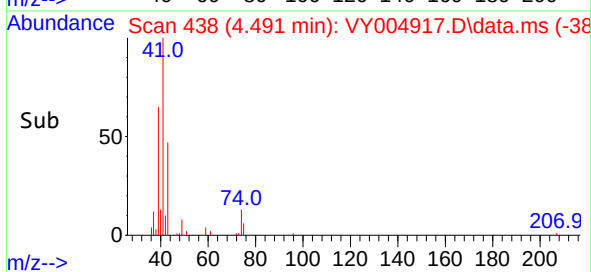
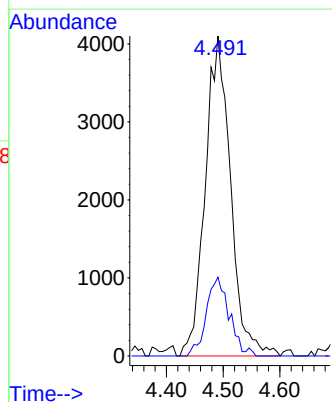
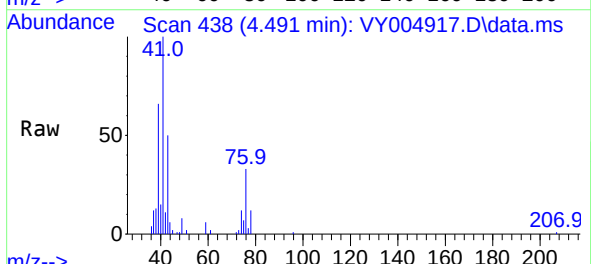
Manual Integrations
APPROVED

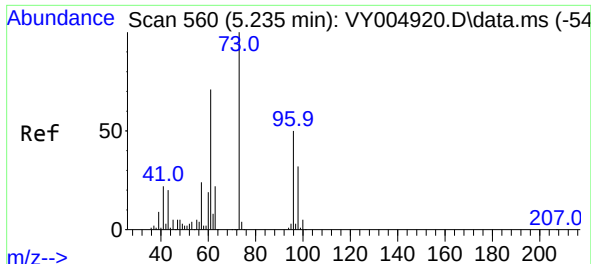
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6/3/2021 5:40:24 PM



#18
Methyl Acetate
Concen: 5.173 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion: 43 Resp: 12737
Ion Ratio Lower Upper
43 100
74 21.9 18.0 27.0

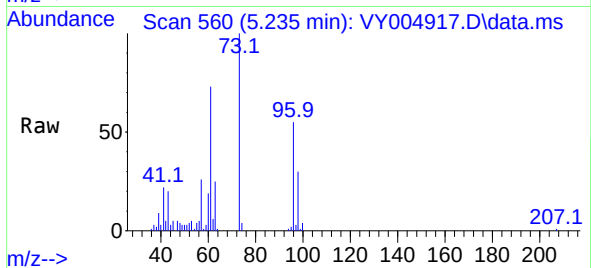




#19

Methyl tert-butyl Ether
Concen: 4.670 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

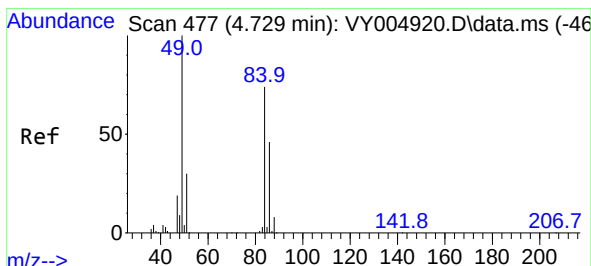
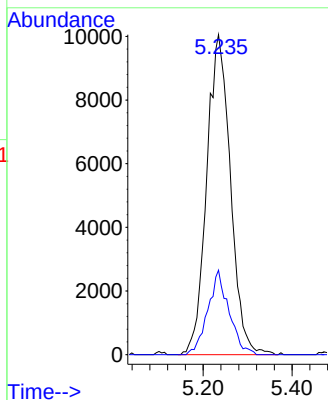
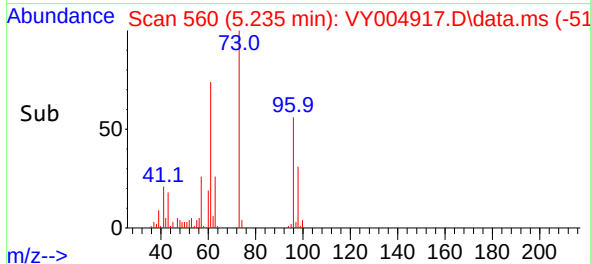
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 37300
Ion Ratio Lower Upper
73 100
57 26.4 19.3 28.9

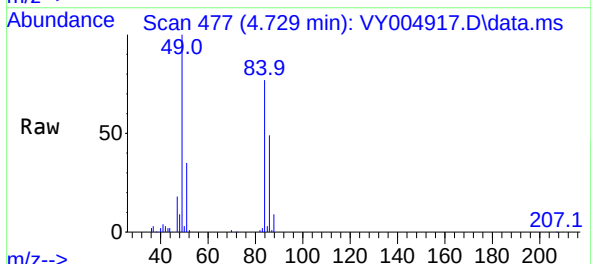
Manual Integrations
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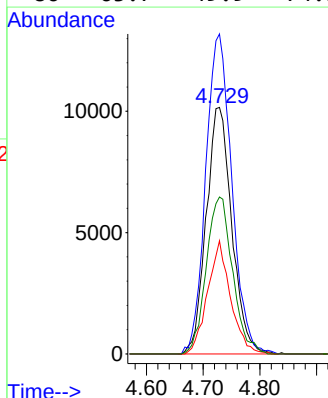
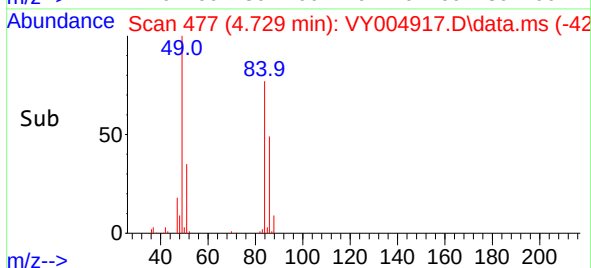


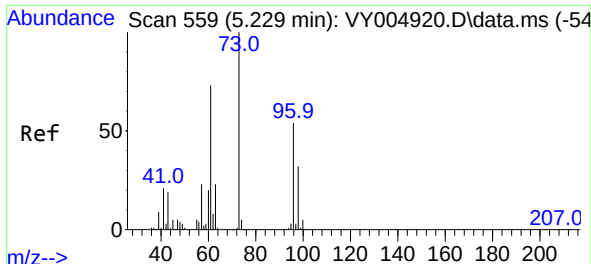
#20

Methylene Chloride
Concen: 7.138 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



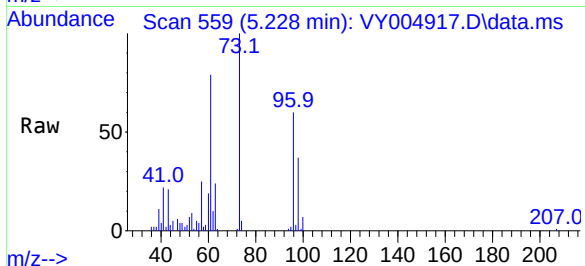
Tgt Ion: 84 Resp: 31927
Ion Ratio Lower Upper
84 100
49 129.8 108.0 162.0
51 45.9 32.6 48.8
86 63.7 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 4.946 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

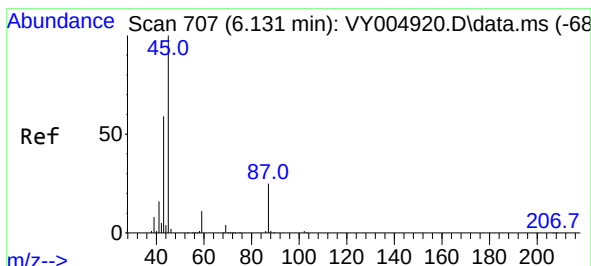
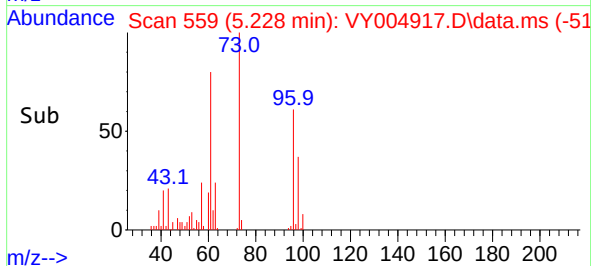
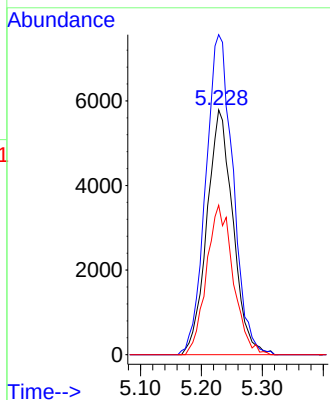
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



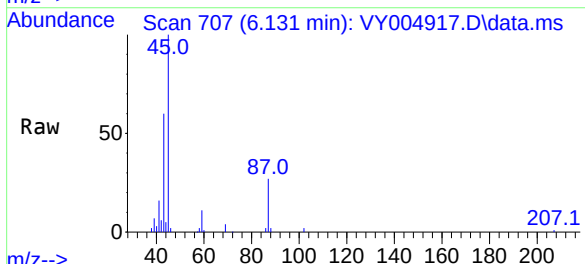
Tgt Ion: 96 Resp: 17223
Ion Ratio Lower Upper
96 100
61 130.7 109.4 164.0
98 61.1 48.2 72.2

Manual Integrations
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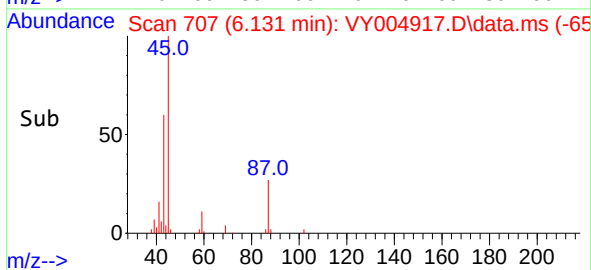
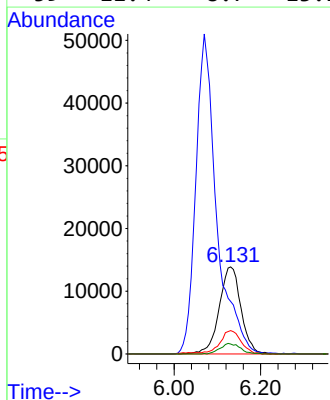
MMDadoda
6/3/2021 5:40:24 PM

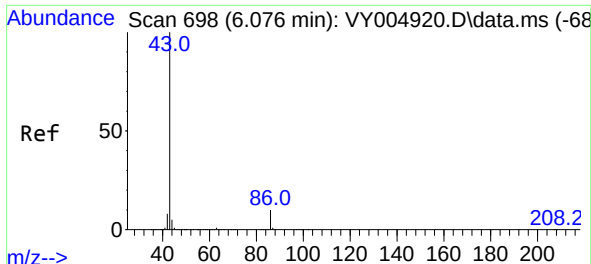


#22
Diisopropyl ether
Concen: 4.668 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



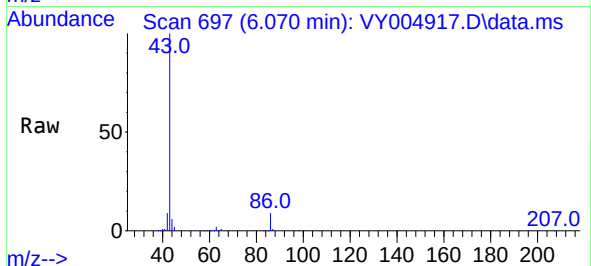
Tgt Ion: 45 Resp: 48476
Ion Ratio Lower Upper
45 100
43 59.7 47.8 71.6
87 26.9 20.5 30.7
59 11.4 8.7 13.1





#23
 Vinyl Acetate
 Concen: 22.512 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004917.D
 Acq: 02 Jun 2021 10:54

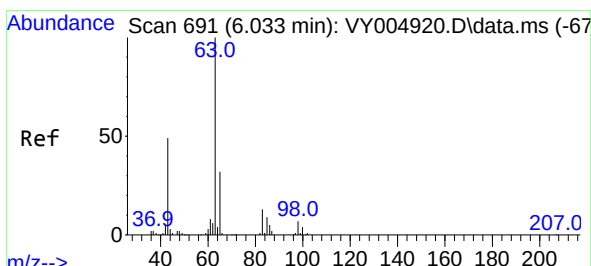
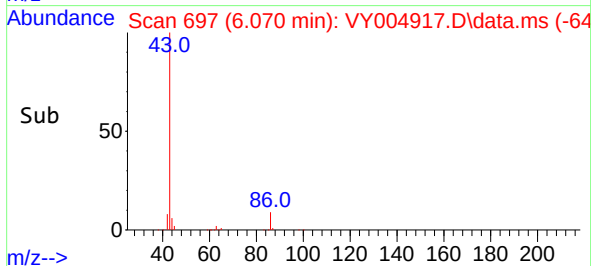
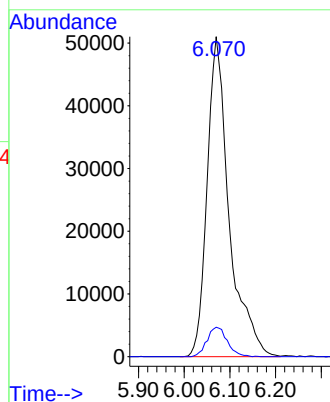
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 170085
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.0 12.0

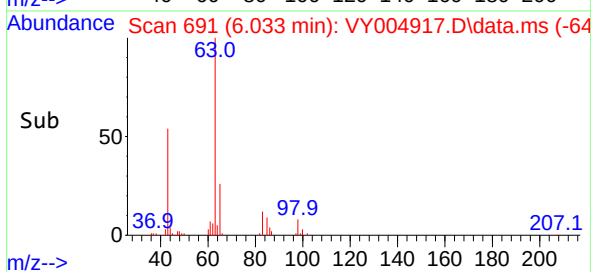
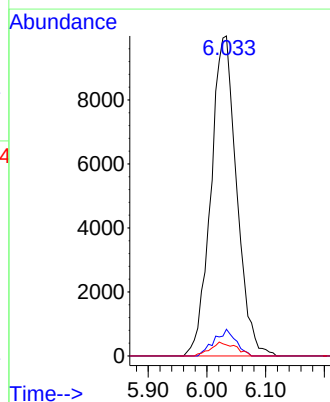
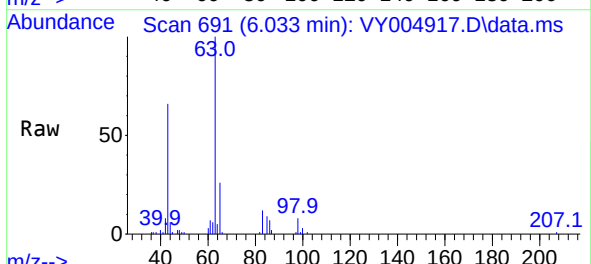
Manual Integrations
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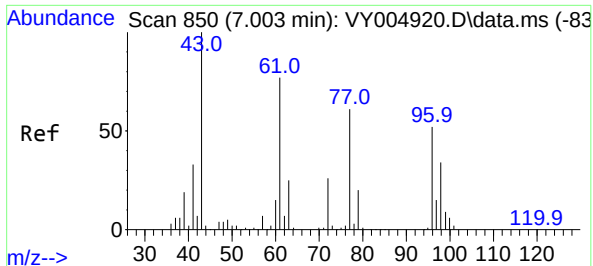
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#24
 1,1-Dichloroethane
 Concen: 4.876 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004917.D
 Acq: 02 Jun 2021 10:54

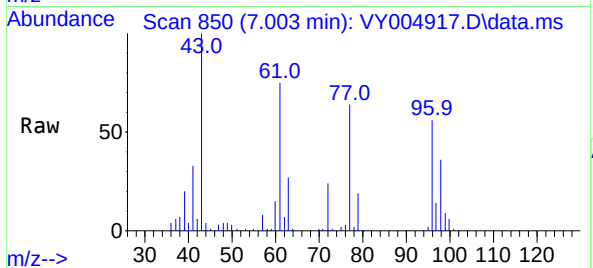
Tgt Ion: 63 Resp: 30476
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.9
 100 3.4 2.1 6.3





#25
2-Butanone
Concen: 22.326 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

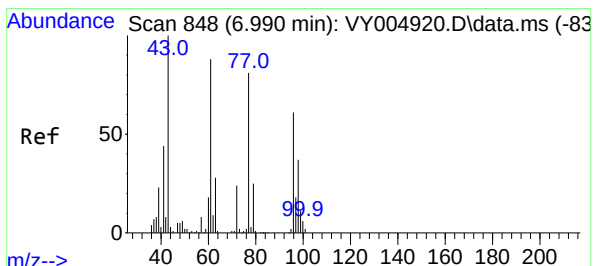
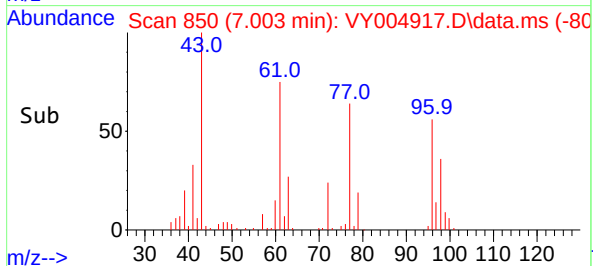
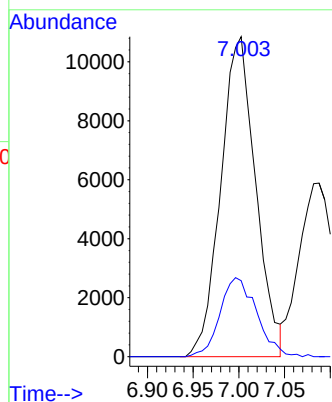
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005



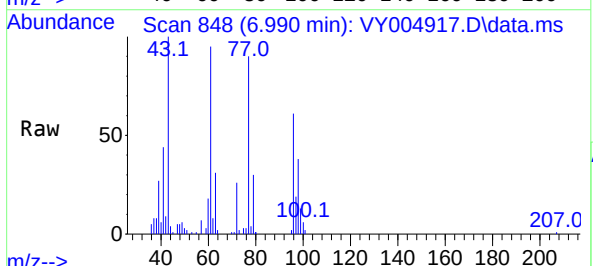
Tgt Ion: 43 Resp: 28842
Ion Ratio Lower Upper
43 100
72 23.8 20.6 31.0

Manual Integrations
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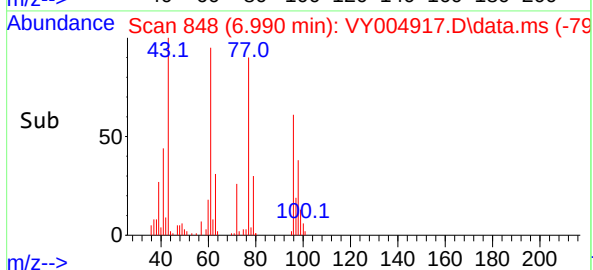
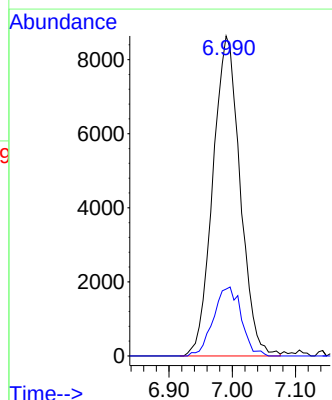
MMDadoda
6/3/2021 5:40:24 PM

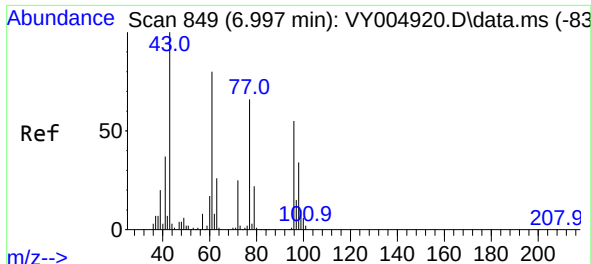


#26
2,2-Dichloropropane
Concen: 4.898 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



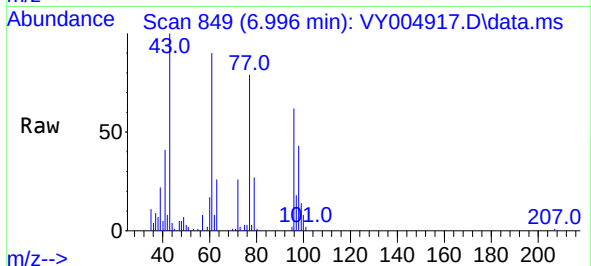
Tgt Ion: 77 Resp: 25875
Ion Ratio Lower Upper
77 100
97 22.0 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 4.508 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

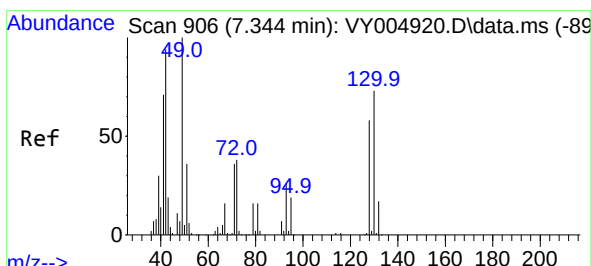
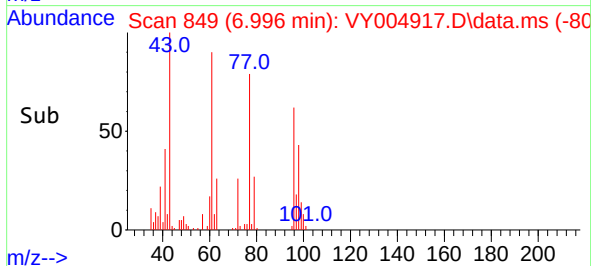
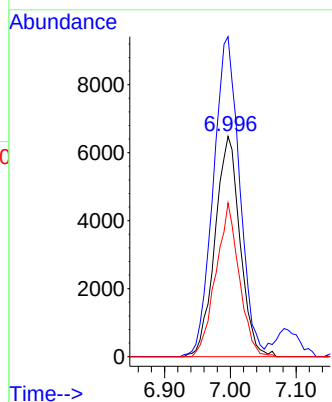
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 17203
Ion Ratio Lower Upper
96 100
61 152.0 0.0 293.8
98 65.0 0.0 128.6

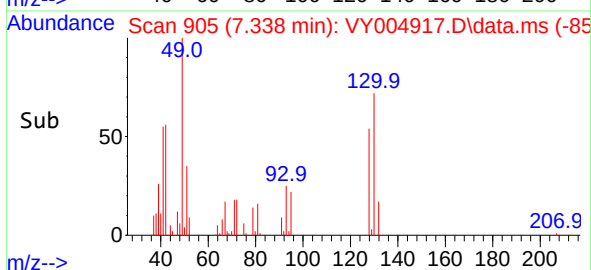
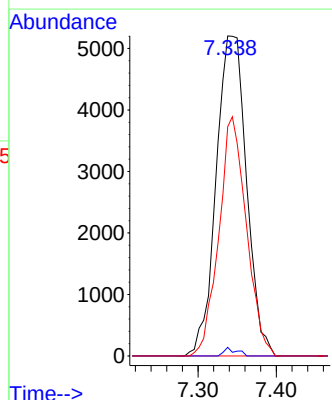
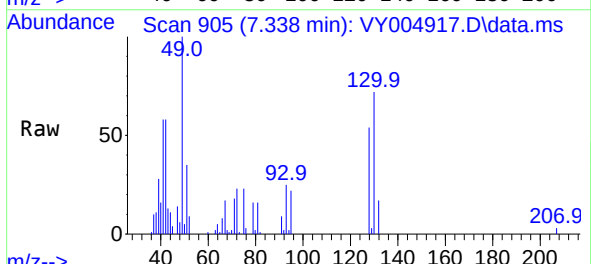
Manual Integrations
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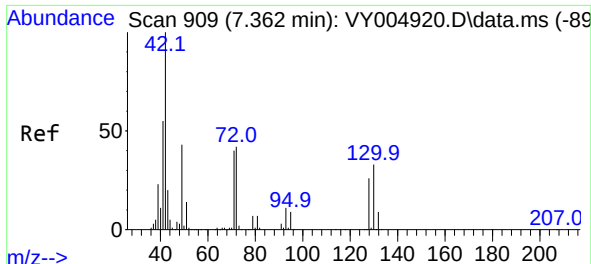
MMDadoda
6/3/2021 5:40:24 PM



#28
Bromochloromethane
Concen: 5.036 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion: 49 Resp: 14060
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.0
130 67.6 57.0 85.6





#29

Tetrahydrofuran

Concen: 22.355 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004917.D

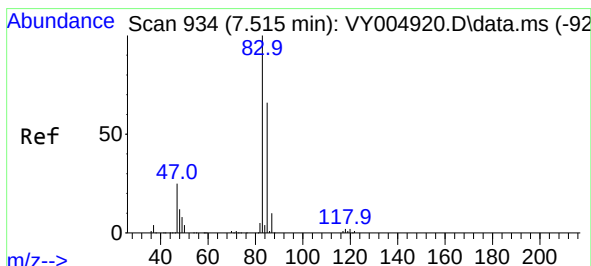
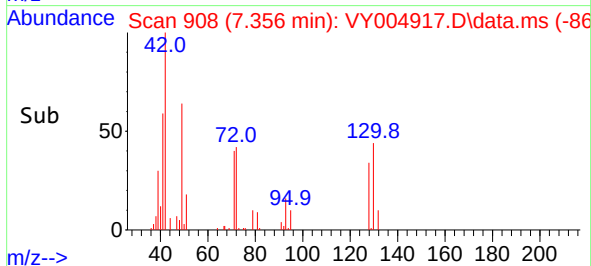
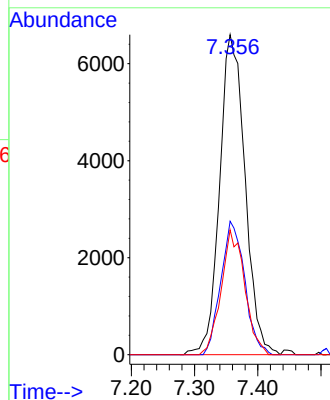
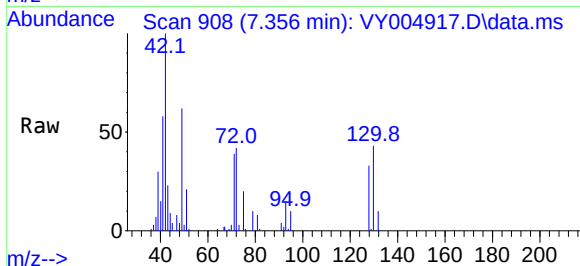
Acq: 02 Jun 2021 10:54

Tgt Ion:	42	Resp:	18367
Ion	Ratio	Lower	Upper
42	100		
72	39.1	32.6	49.0
71	36.1	30.9	46.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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#30

Chloroform

Concen: 4.883 ug/l

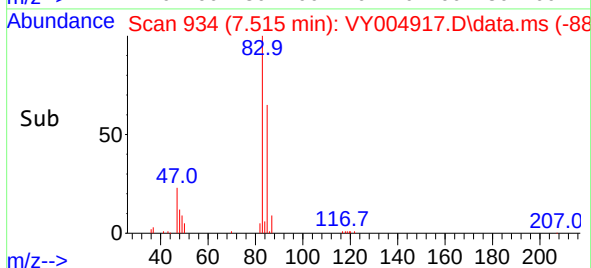
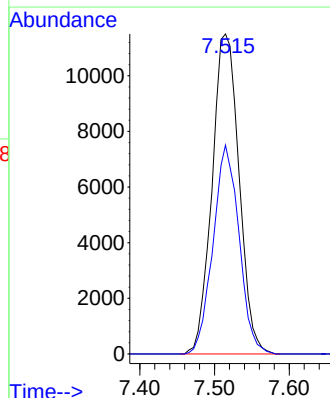
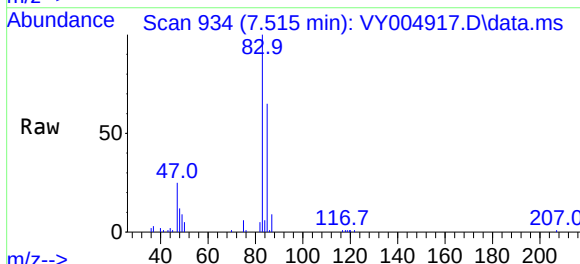
RT: 7.515 min Scan# 934

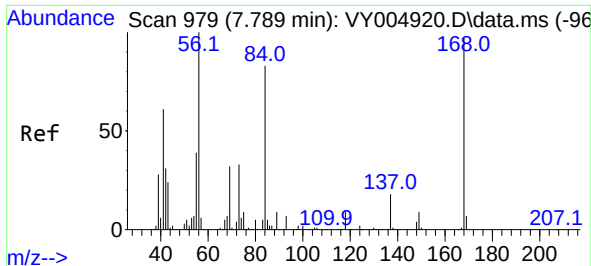
Delta R.T. -0.000 min

Lab File: VY004917.D

Acq: 02 Jun 2021 10:54

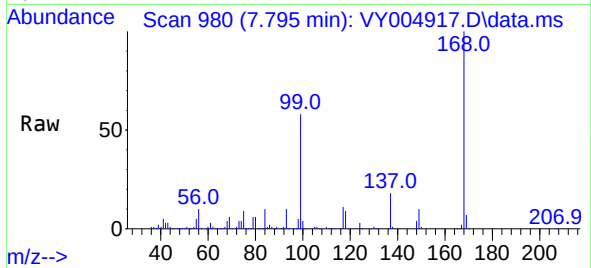
Tgt Ion:	83	Resp:	28941
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.6	78.8





#31
Cyclohexane
Concen: 5.552 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

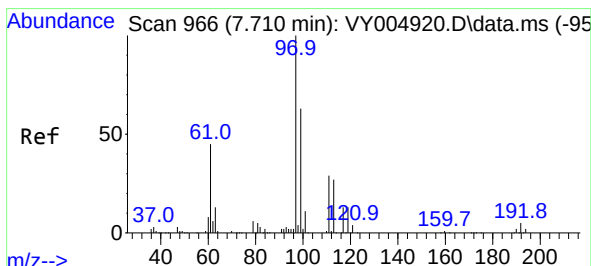
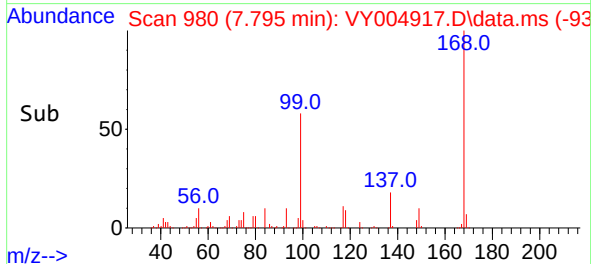
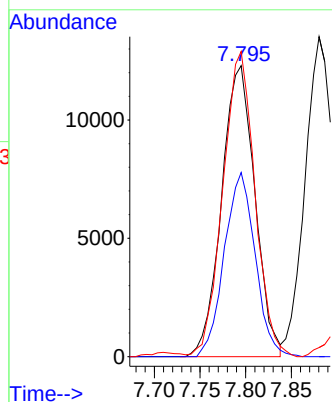
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



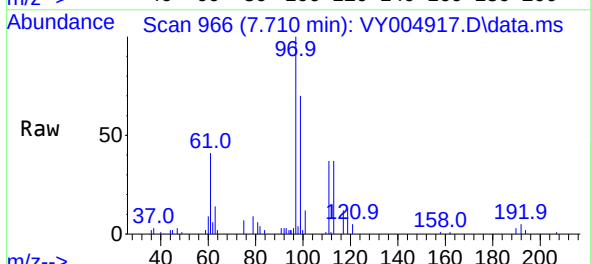
Tgt Ion: 56 Resp: 31198
Ion Ratio Lower Upper
56 100
69 63.3 25.3 37.9#
84 103.9 66.2 99.4#

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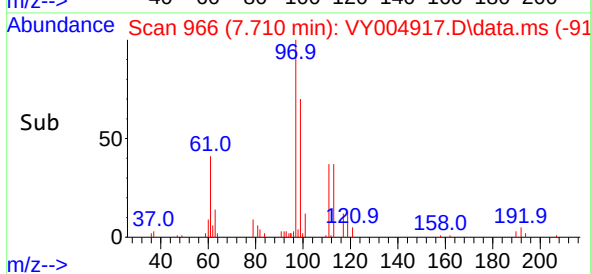
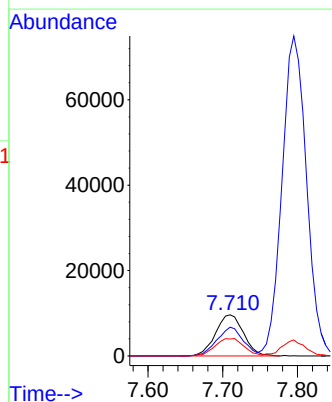
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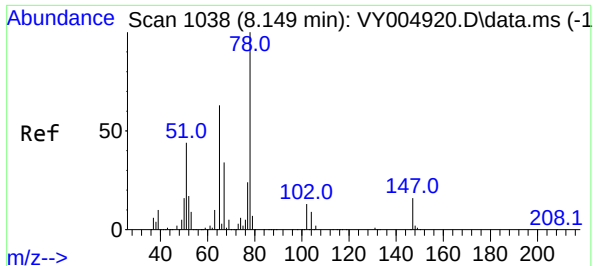


#32
1,1,1-Trichloroethane
Concen: 4.832 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



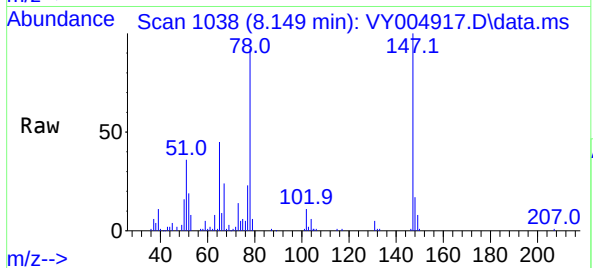
Tgt Ion: 97 Resp: 25120
Ion Ratio Lower Upper
97 100
99 65.4 51.4 77.0
61 43.7 35.4 53.2





#33
1,2-Dichloroethane-d4
Concen: 4.729 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

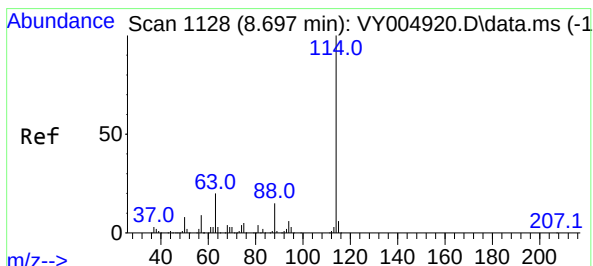
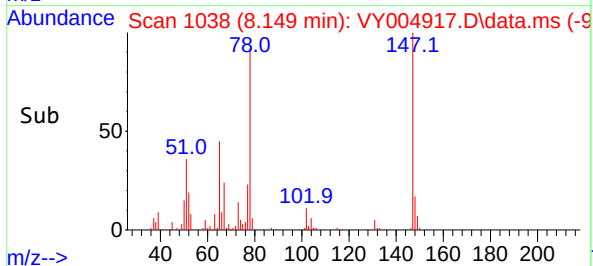
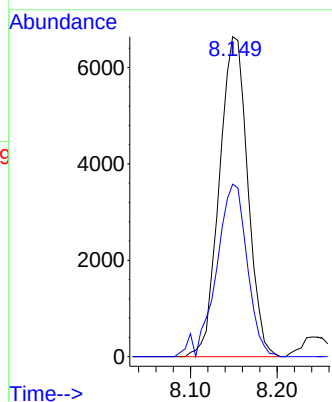
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



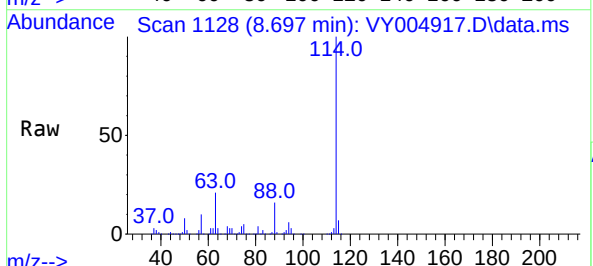
Tgt Ion: 65 Resp: 15091
Ion Ratio Lower Upper
65 100
67 58.8 0.0 110.6

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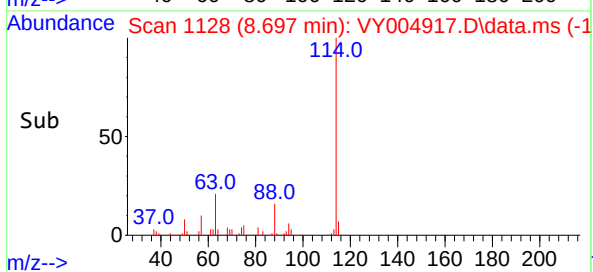
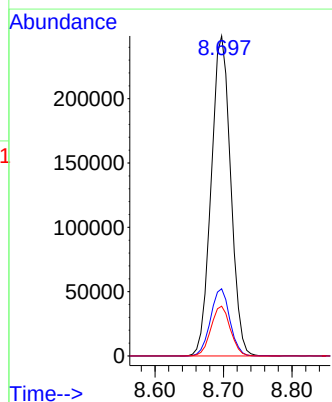
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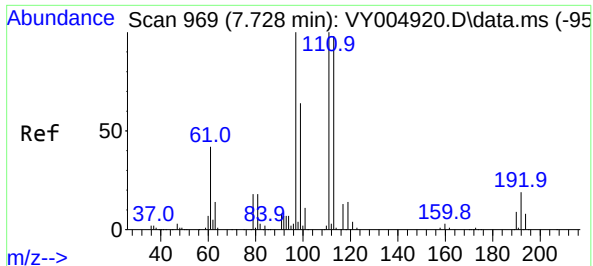


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

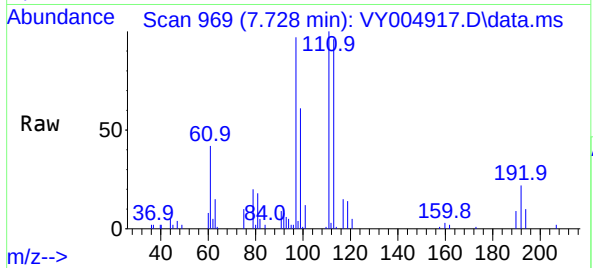


Tgt Ion: 114 Resp: 490428
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.0
88 15.5 0.0 30.6

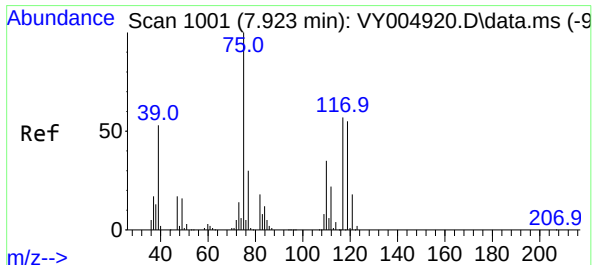
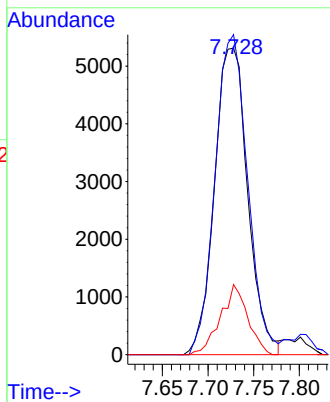
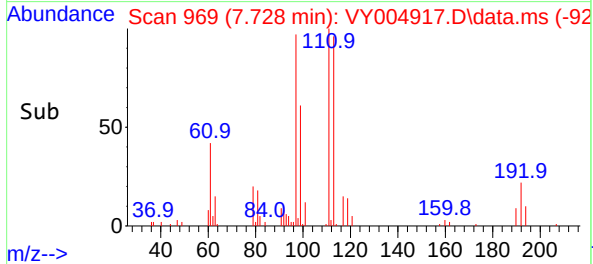




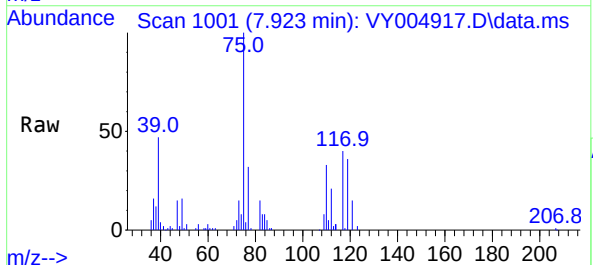
#35
Dibromofluoromethane
Concen: 5.108 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



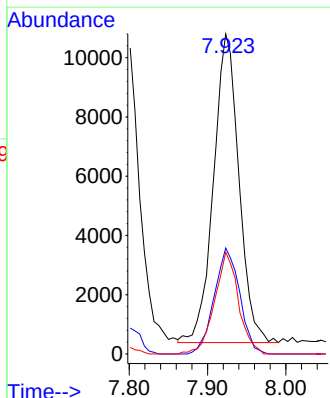
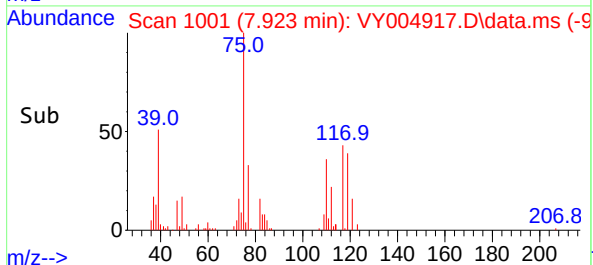
Tgt Ion: 113 Resp: 13479
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.8
192 18.7 15.3 22.9



#36
1,1-Dichloropropene
Concen: 4.904 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



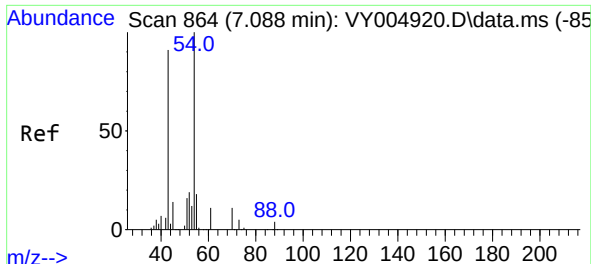
Tgt Ion: 75 Resp: 23537
Ion Ratio Lower Upper
75 100
110 34.2 17.5 52.5
77 31.0 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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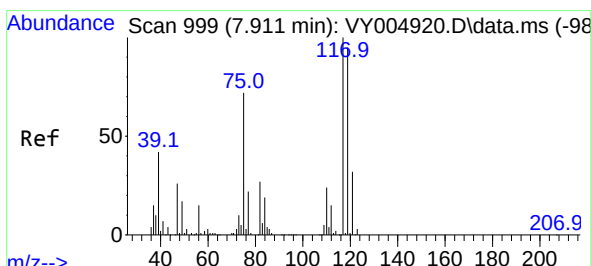
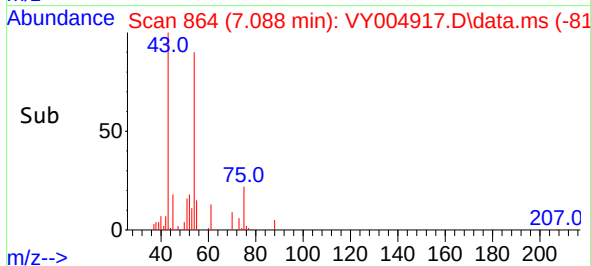
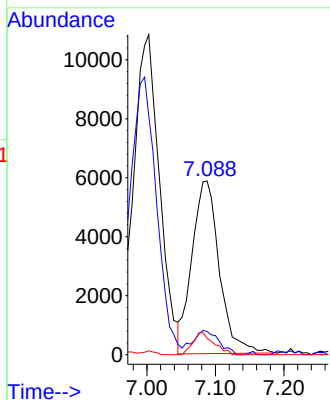
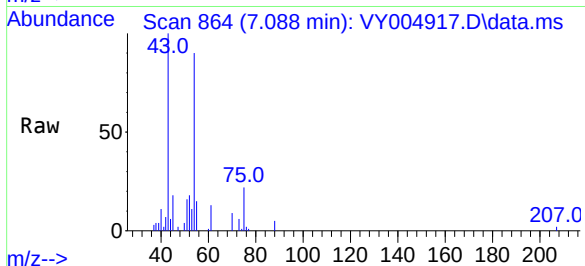
#37
Ethyl Acetate
Concen: 5.167 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion:	43	Resp:	16313
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.5	15.7
70	9.7	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

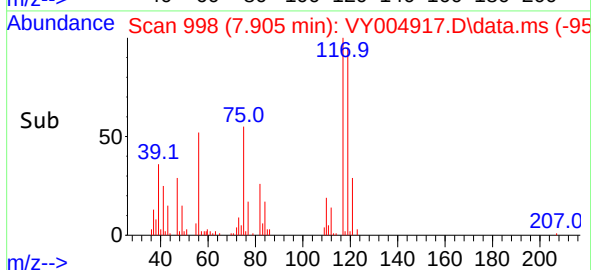
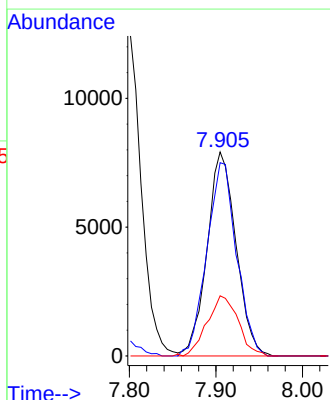
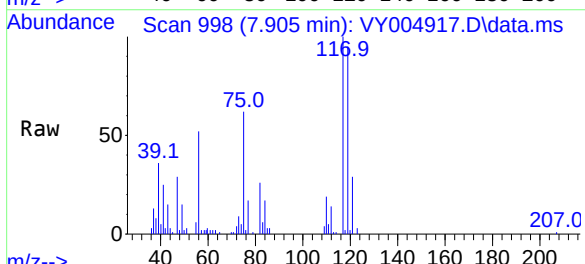
Manual Integrations
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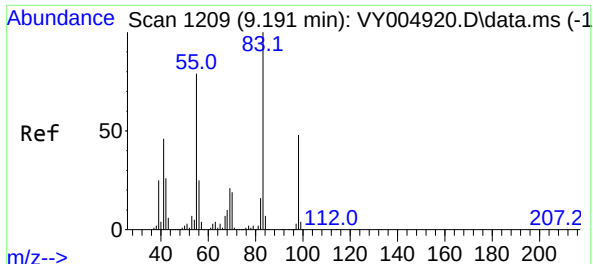
MMDadoda
6/3/2021 5:40:24 PM



#38
Carbon Tetrachloride
Concen: 4.400 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion:	117	Resp:	18378
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.1	114.1
121	29.5	25.5	38.3





#39

Methylcyclohexane

Concen: 4.691 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY004917.D

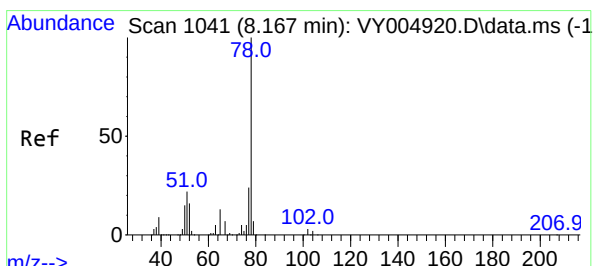
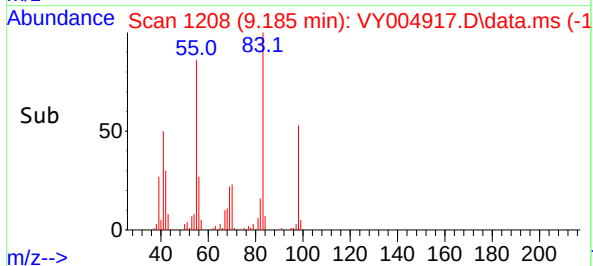
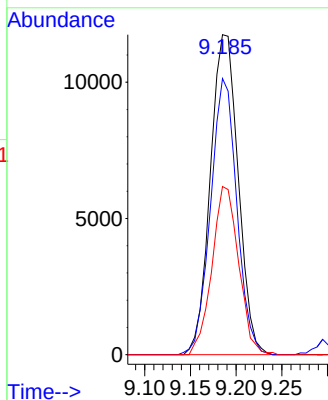
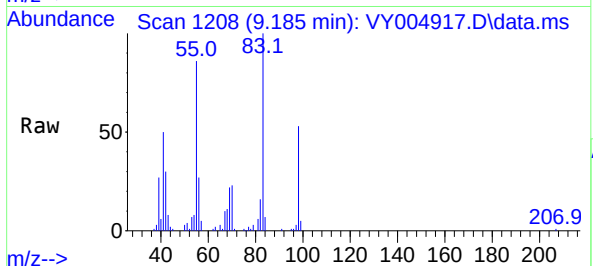
Acq: 02 Jun 2021 10:54

Tgt Ion:	83	Resp:	24873
Ion	Ratio	Lower	Upper
83	100		
55	86.3	63.1	94.7
98	52.5	38.6	58.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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6/3/2021 5:40:24 PM



#40

Benzene

Concen: 5.009 ug/l

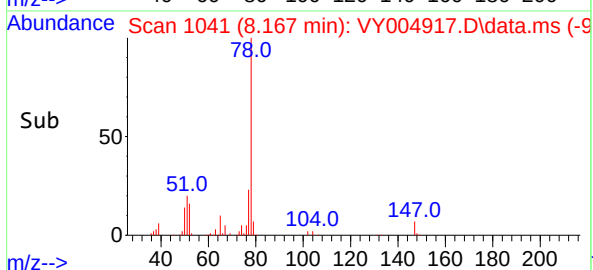
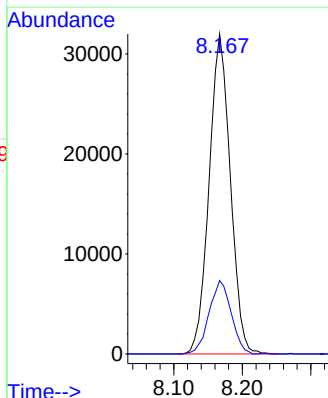
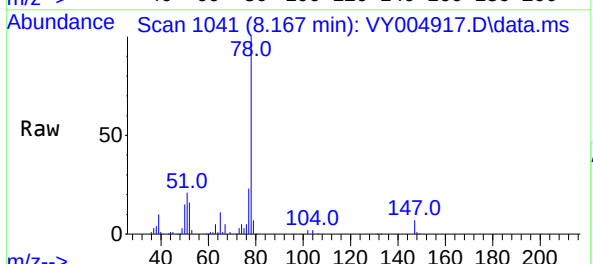
RT: 8.167 min Scan# 1041

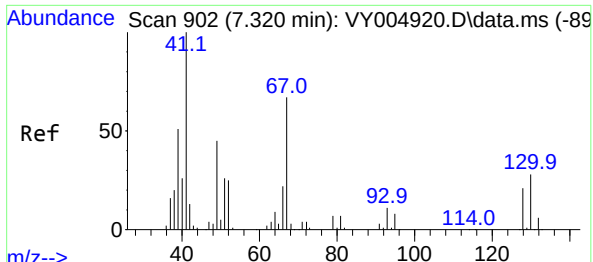
Delta R.T. -0.000 min

Lab File: VY004917.D

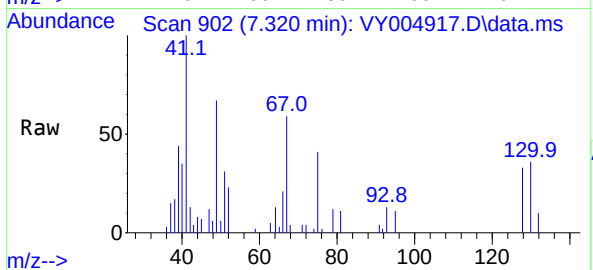
Acq: 02 Jun 2021 10:54

Tgt Ion:	78	Resp:	68790
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.4	29.2

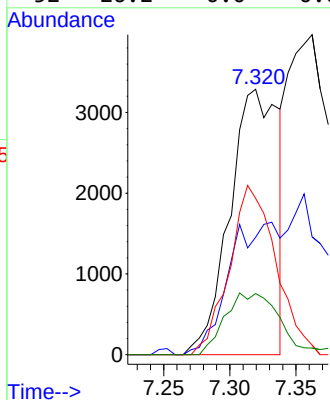




#41
Methacrylonitrile
Concen: 5.060 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



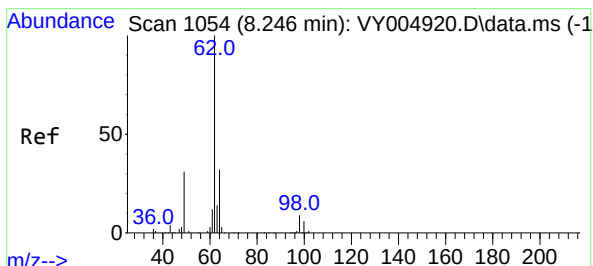
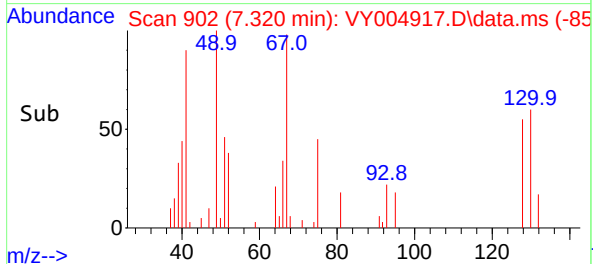
Tgt Ion:	41	Resp:	8403
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	61.1	0.0	0.0#
52	26.2	0.0	0.0#



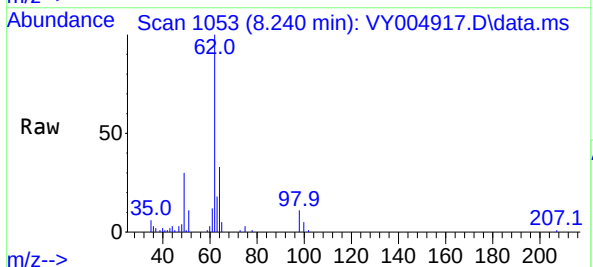
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

Manual Integrations
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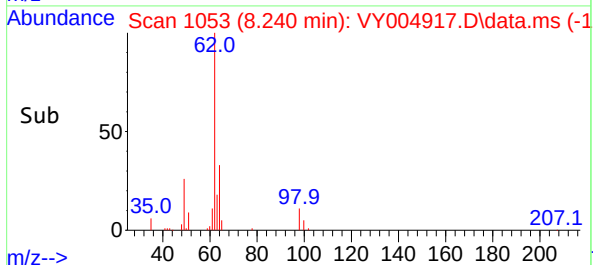
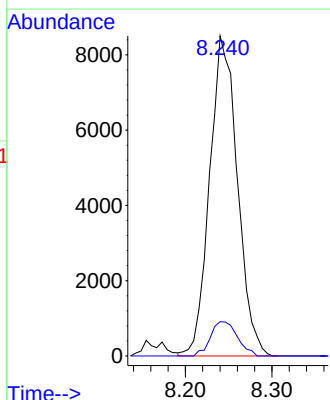
MMDadoda
6/3/2021 5:40:24 PM

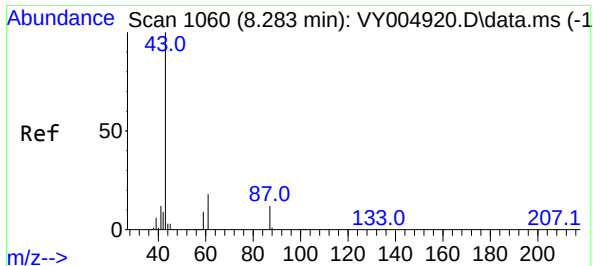


#42
1,2-Dichloroethane
Concen: 4.778 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



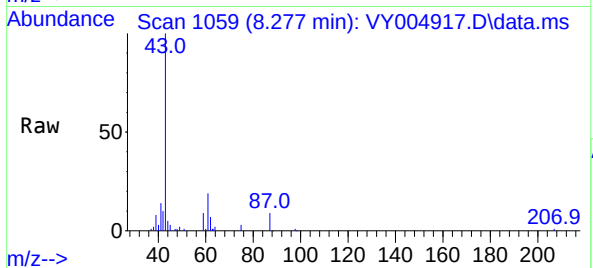
Tgt Ion:	62	Resp:	18942
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.2





#43
Isopropyl Acetate
Concen: 4.665 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

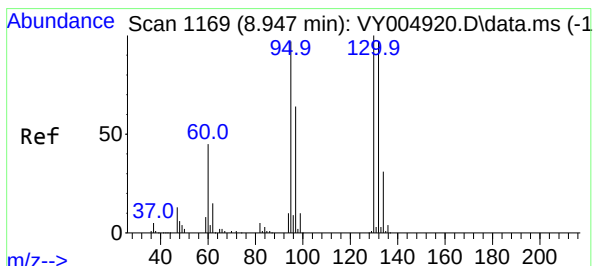
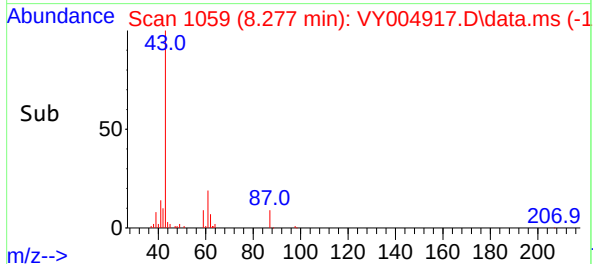
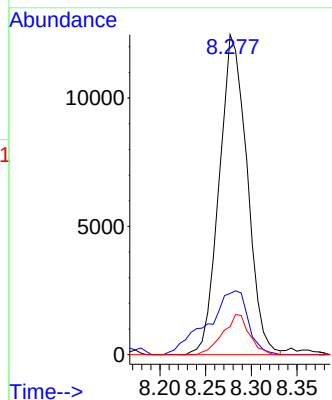
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 26441
Ion Ratio Lower Upper
43 100
61 29.0 21.7 32.5
87 11.9 9.6 14.4

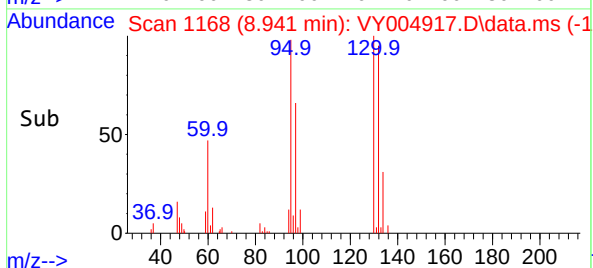
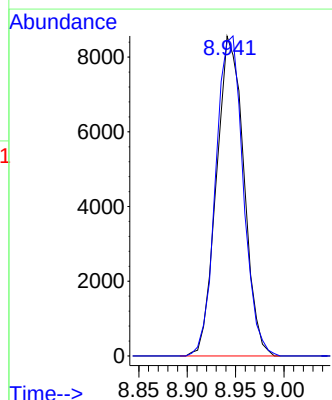
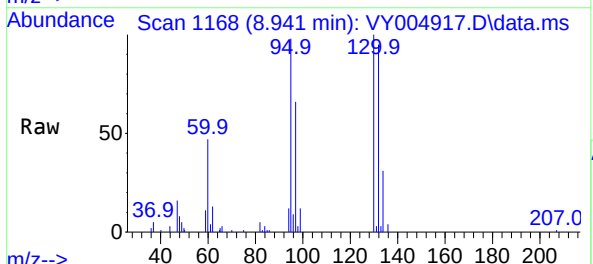
Manual Integrations
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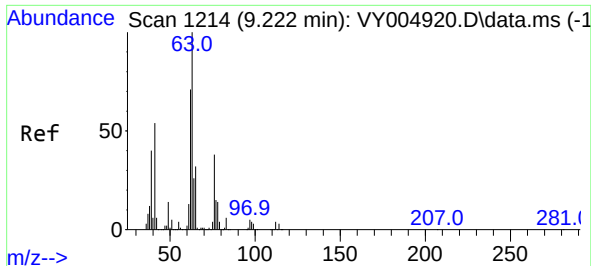
MMDadoda
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#44
Trichloroethene
Concen: 4.673 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion: 130 Resp: 16797
Ion Ratio Lower Upper
130 100
95 98.2 0.0 194.0





#45

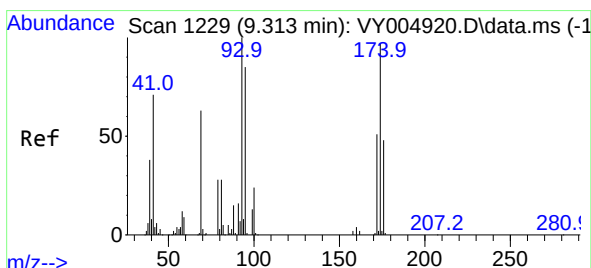
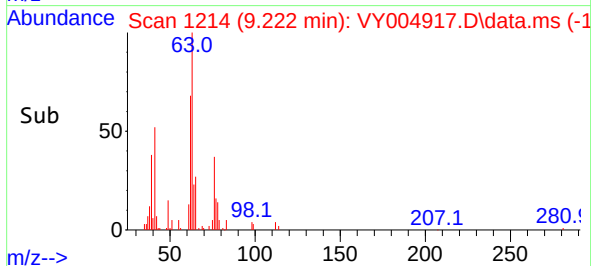
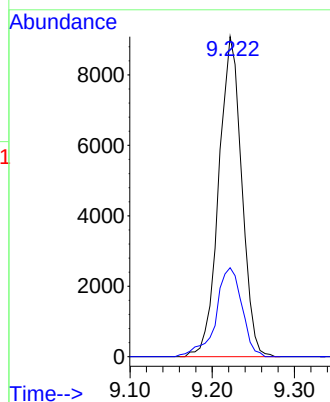
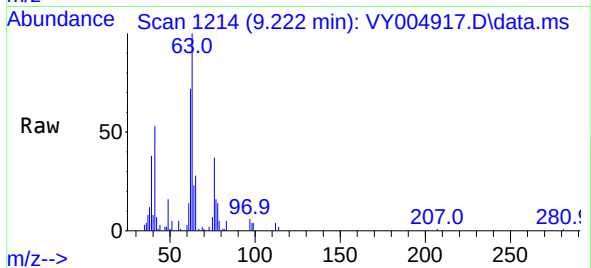
1,2-Dichloropropane
Concen: 4.905 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion: 63 Resp: 17630
Ion Ratio Lower Upper
63 100
65 27.8 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

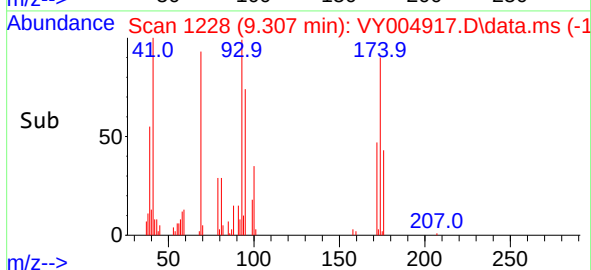
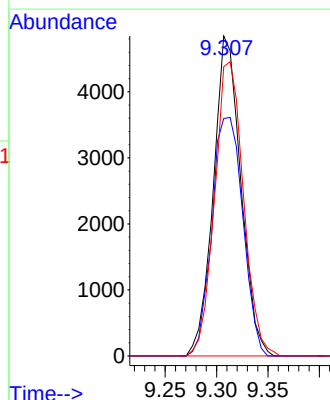
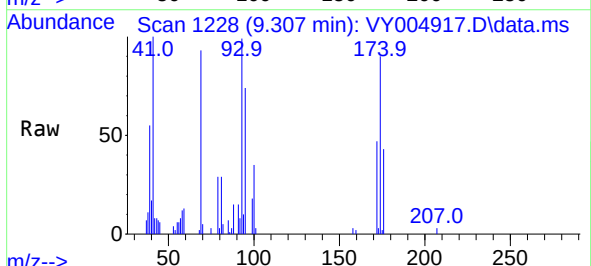
MMDadoda
6/3/2021 5:40:24 PM

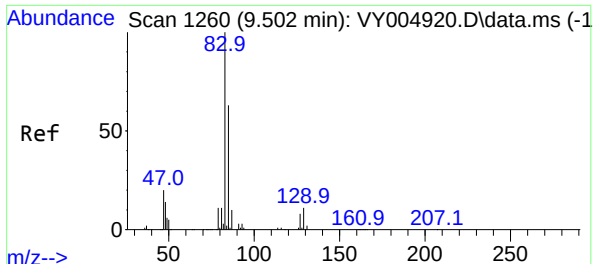


#46

Dibromomethane
Concen: 4.692 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion: 93 Resp: 9006
Ion Ratio Lower Upper
93 100
95 83.7 66.3 99.5
174 96.2 75.0 112.6





#47

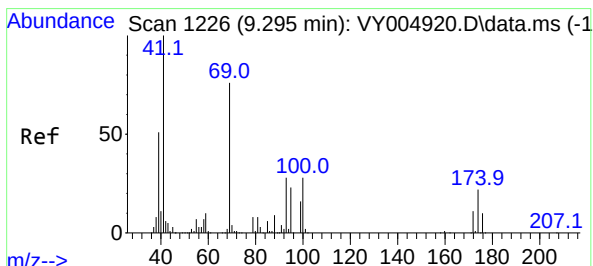
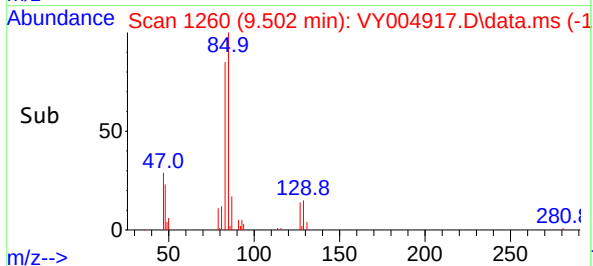
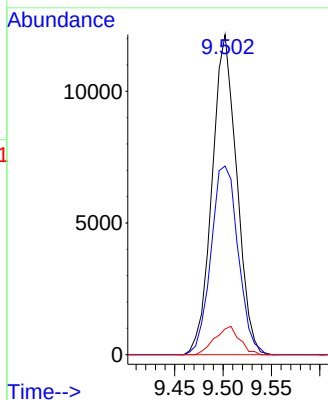
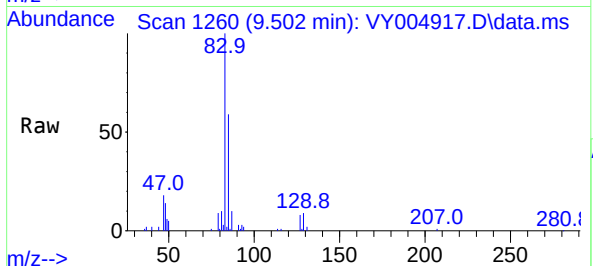
Bromodichloromethane
Concen: 4.776 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion	Ratio	Lower	Upper
83	100		
85	59.0	50.8	76.2
127	8.0	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

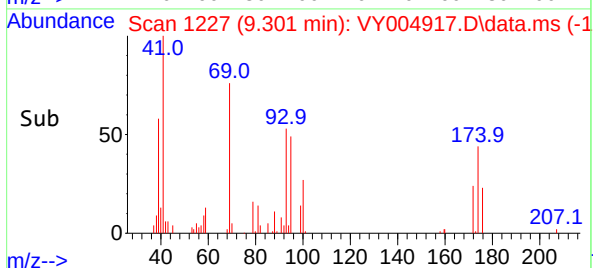
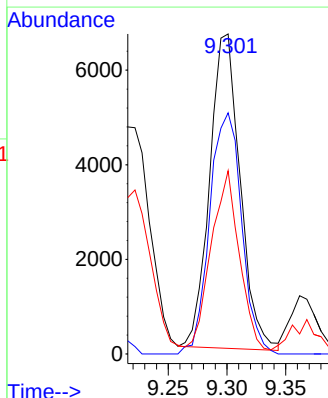
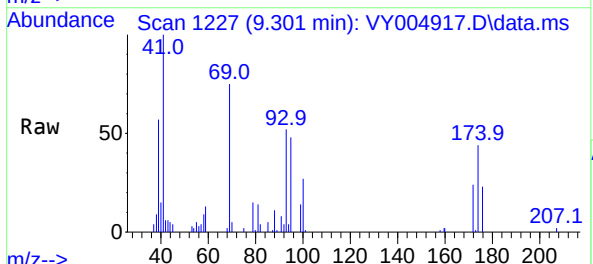
MMDadoda
6/3/2021 5:40:24 PM

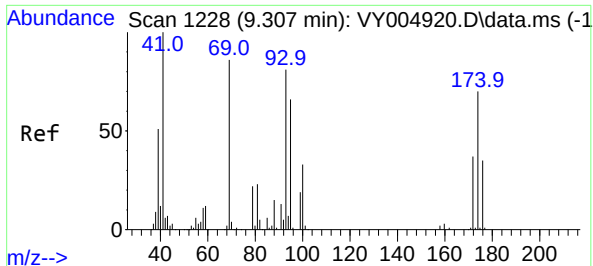


#48

Methyl methacrylate
Concen: 4.646 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

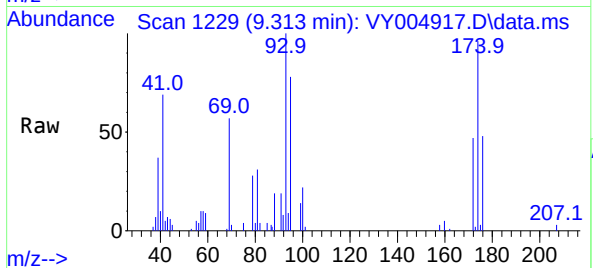
Tgt Ion	Ratio	Lower	Upper
41	100		
69	80.6	66.3	99.5
39	55.6	44.3	66.5





#49
1,4-Dioxane
Concen: 87.291 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

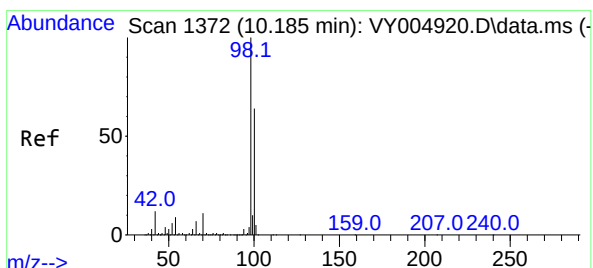
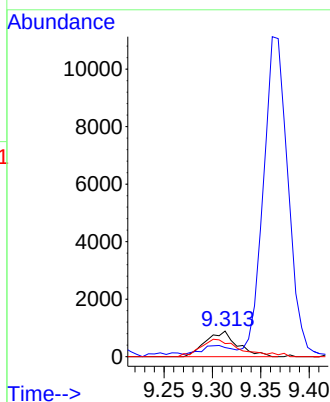
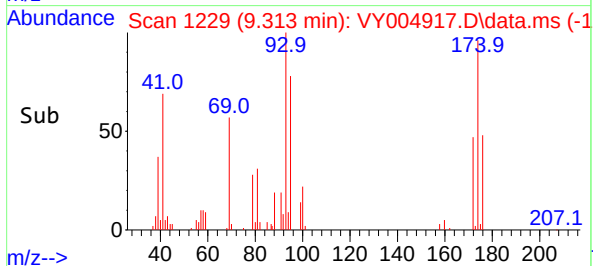
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



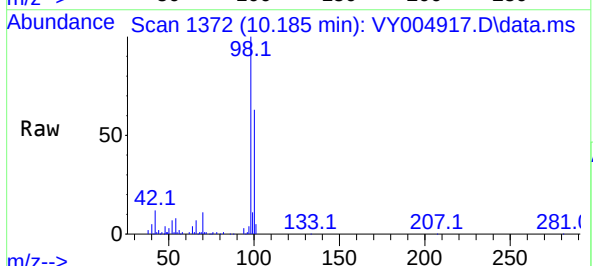
Tgt Ion: 88 Resp: 2023
Ion Ratio Lower Upper
88 100
43 33.9 26.6 40.0
58 85.5 53.6 80.4#

Manual Integrations
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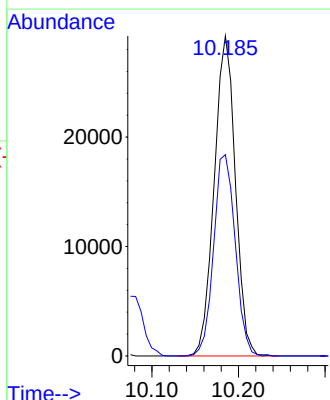
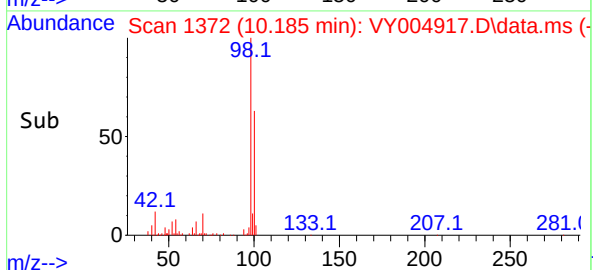
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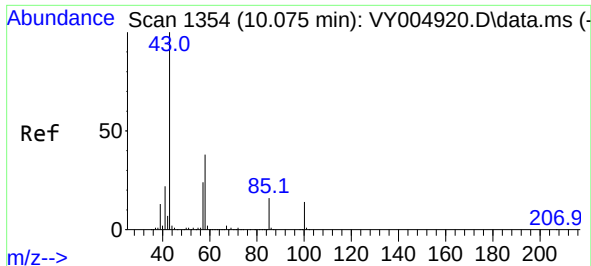


#50
Toluene-d8
Concen: 4.527 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



Tgt Ion: 98 Resp: 49607
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6





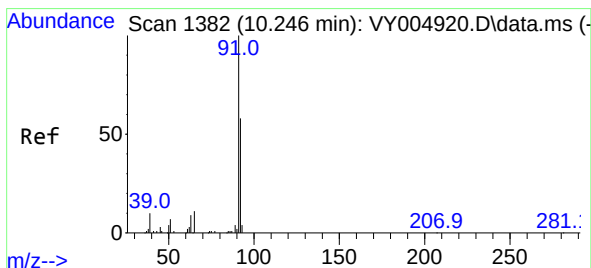
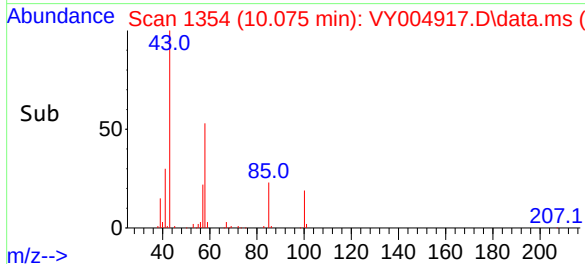
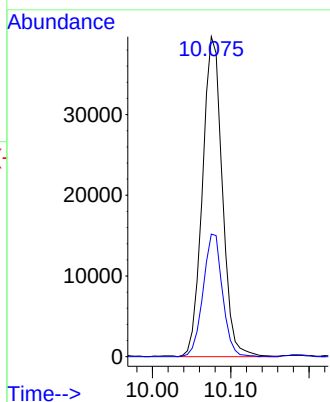
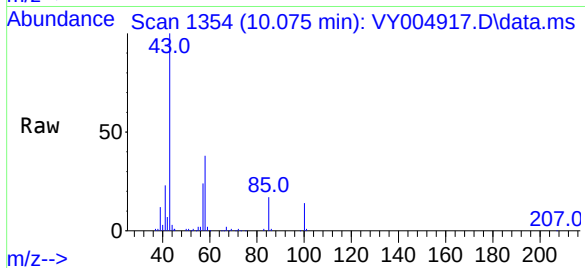
#51
4-Methyl-2-Pentanone
Concen: 23.425 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion: 43 Resp: 69604
Ion Ratio Lower Upper
43 100
58 37.5 30.6 46.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

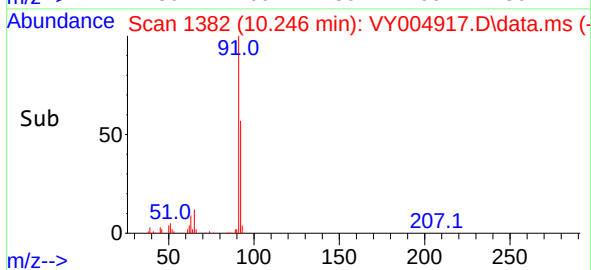
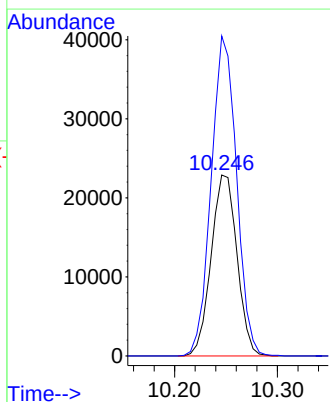
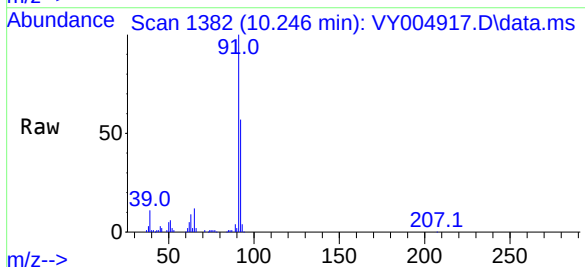
Manual Integrations
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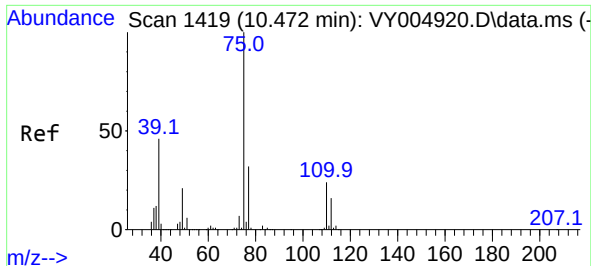
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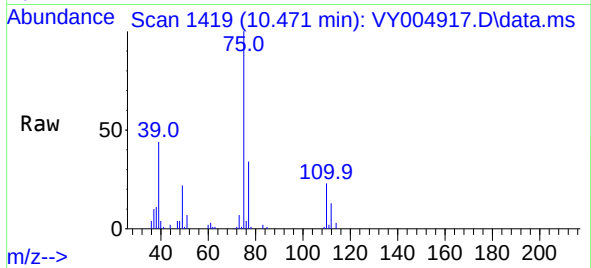
#52
Toluene
Concen: 4.805 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion: 92 Resp: 39931
Ion Ratio Lower Upper
92 100
91 173.8 139.3 208.9

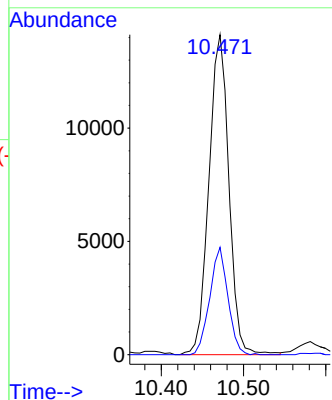




#53
t-1,3-Dichloropropene
Concen: 4.791 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



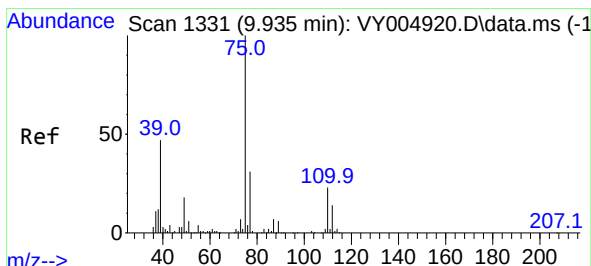
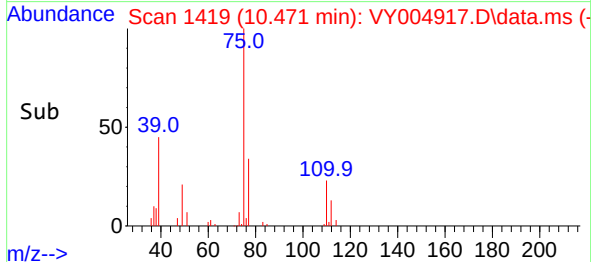
Tgt Ion: 75 Resp: 23897
Ion Ratio Lower Upper
75 100
77 33.5 25.6 38.4



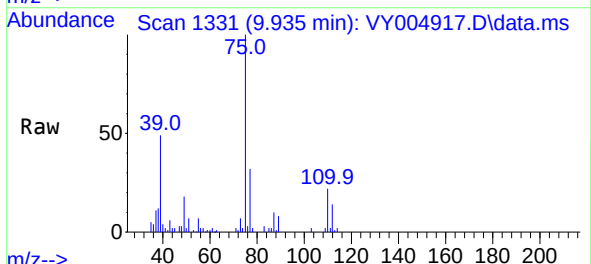
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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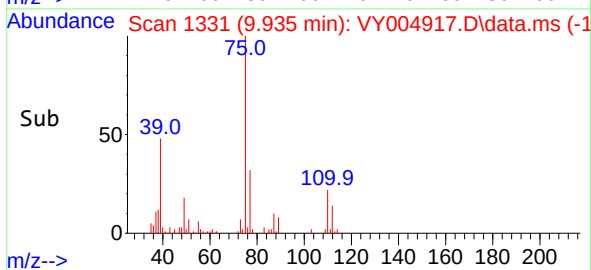
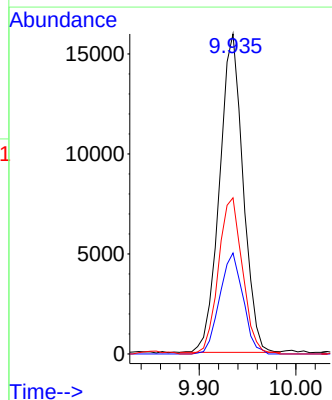
MMDadoda
6/3/2021 5:40:24 PM

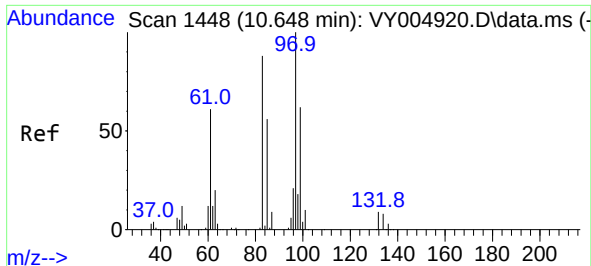


#54
cis-1,3-Dichloropropene
Concen: 4.746 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



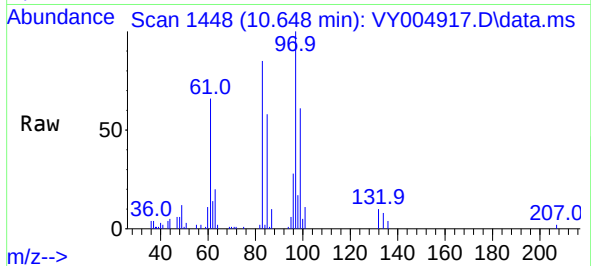
Tgt Ion: 75 Resp: 26898
Ion Ratio Lower Upper
75 100
77 31.7 24.7 37.1
39 49.1 37.8 56.8





#55
1,1,2-Trichloroethane
Concen: 4.785 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

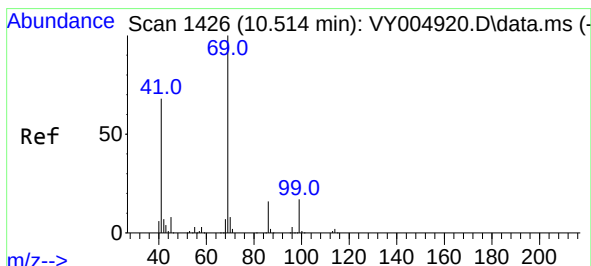
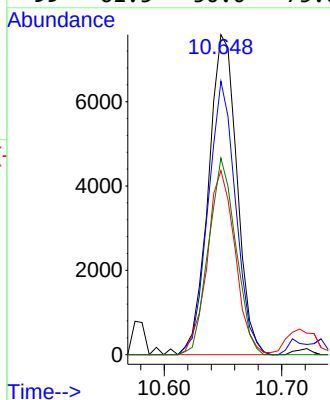
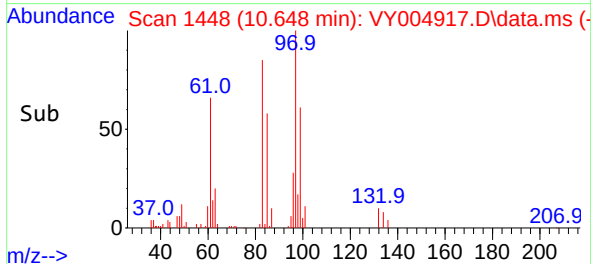
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



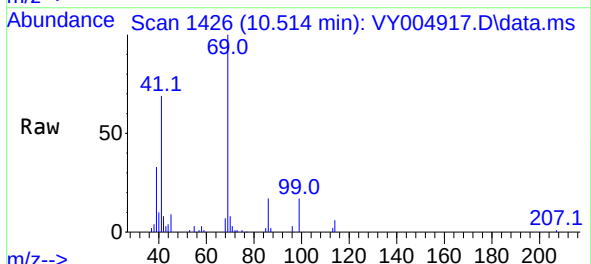
Tgt Ion:	97	Resp:	12766
Ion	Ratio	Lower	Upper
97	100		
83	85.5	70.3	105.5
85	57.6	44.6	66.8
99	61.5	50.0	75.0

Manual Integrations
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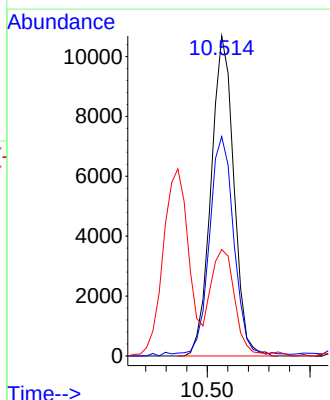
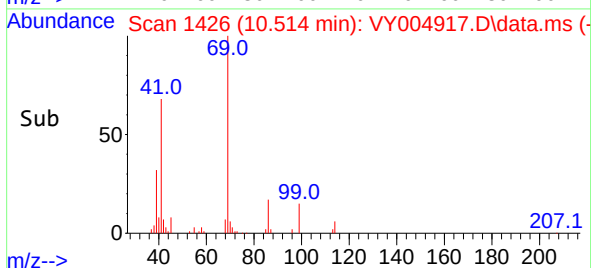
MMDadoda
6/3/2021 5:40:24 PM

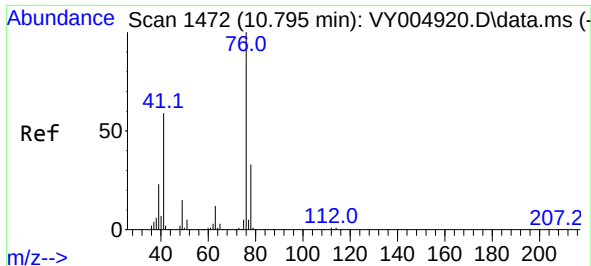


#56
Ethyl methacrylate
Concen: 4.298 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



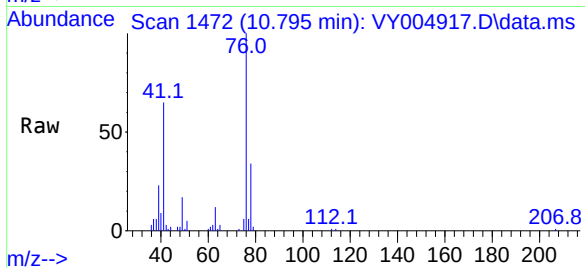
Tgt Ion:	69	Resp:	16418
Ion	Ratio	Lower	Upper
69	100		
41	74.9	55.7	83.5
39	33.4	26.2	39.4





#57
1,3-Dichloropropane
Concen: 4.688 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

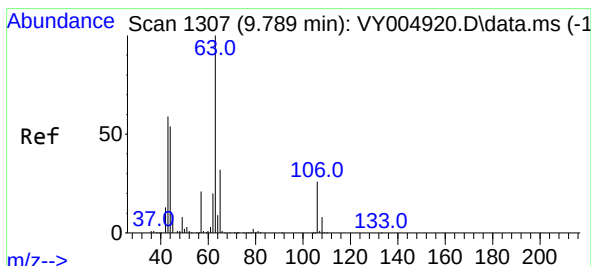
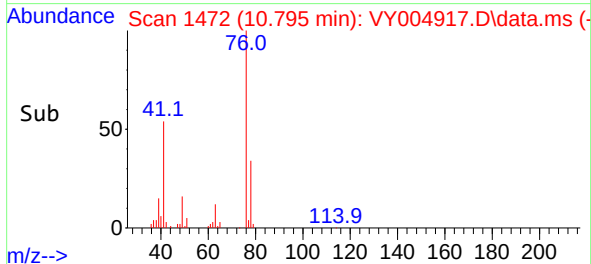
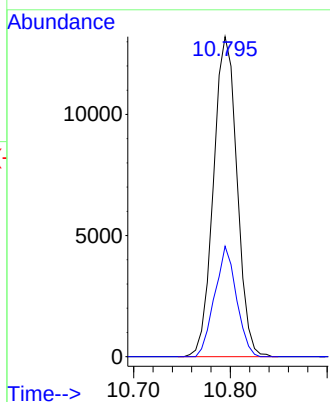
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 22257
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6

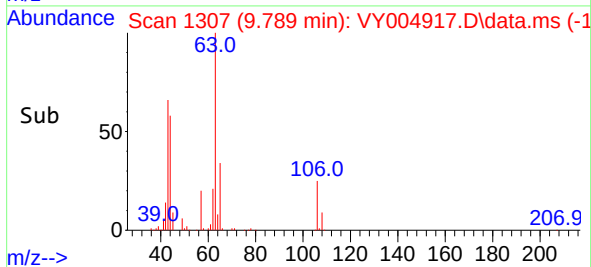
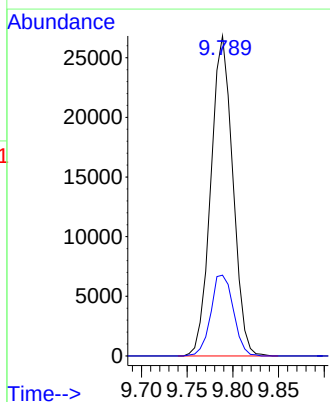
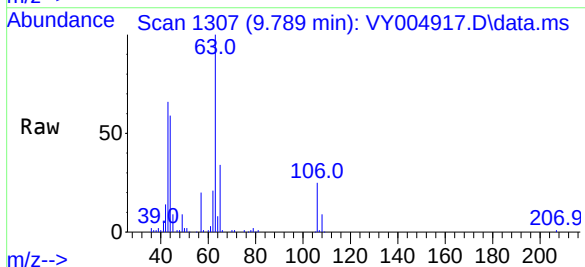
Manual Integrations
APPROVED

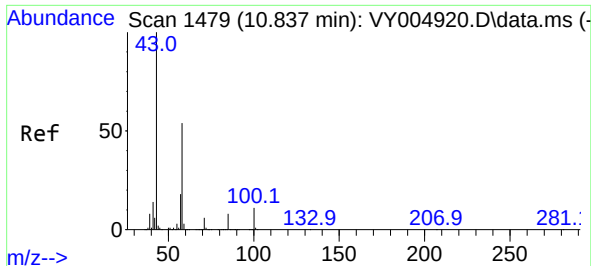
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6/3/2021 5:40:24 PM



#58
2-Chloroethyl Vinyl ether
Concen: 23.217 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

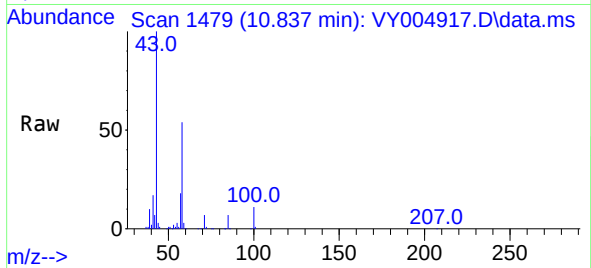
Tgt Ion: 63 Resp: 44816
Ion Ratio Lower Upper
63 100
106 26.0 21.0 31.4





#59
2-Hexanone
Concen: 21.890 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

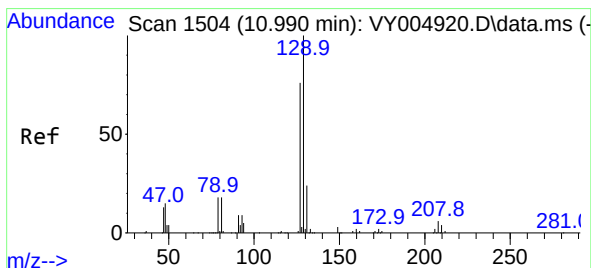
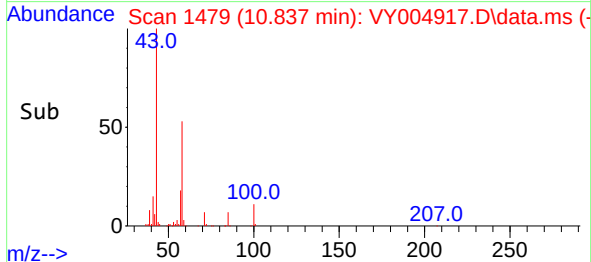
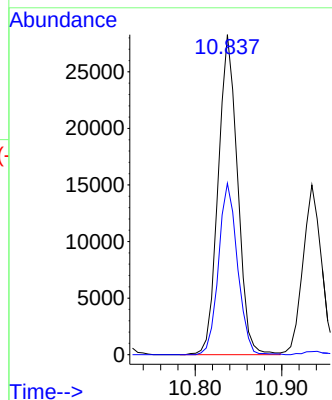
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 43964
Ion Ratio Lower Upper
43 100
58 52.3 27.0 80.8

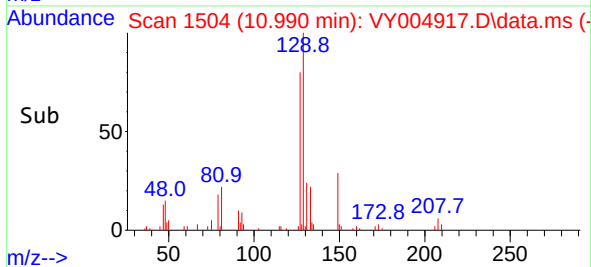
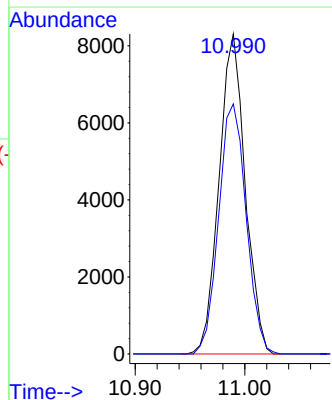
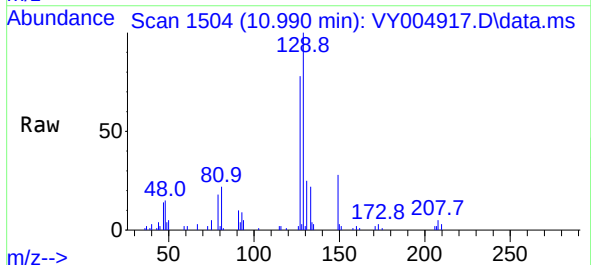
Manual Integrations
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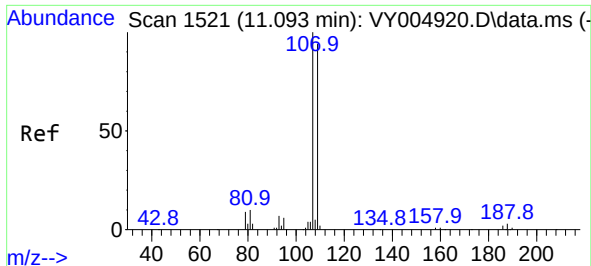
MMDadoda
6/3/2021 5:40:24 PM



#60
Dibromochloromethane
Concen: 4.540 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

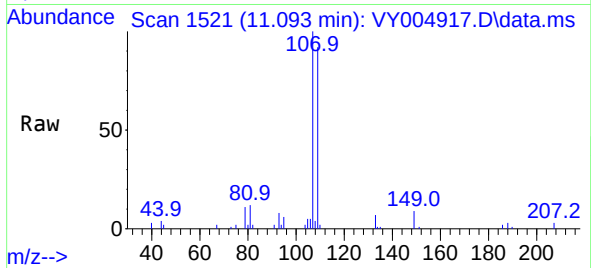
Tgt Ion: 129 Resp: 13777
Ion Ratio Lower Upper
129 100
127 82.1 38.9 116.6





#61
1,2-Dibromoethane
Concen: 4.609 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

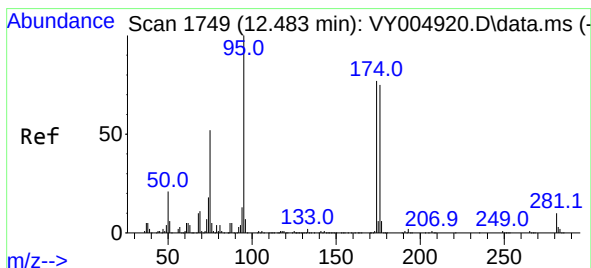
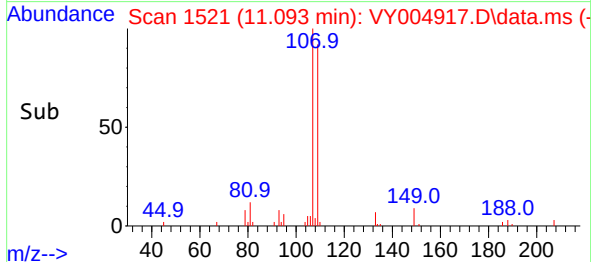
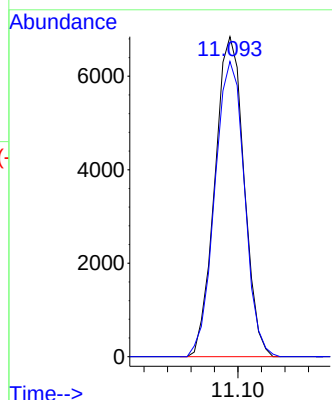
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



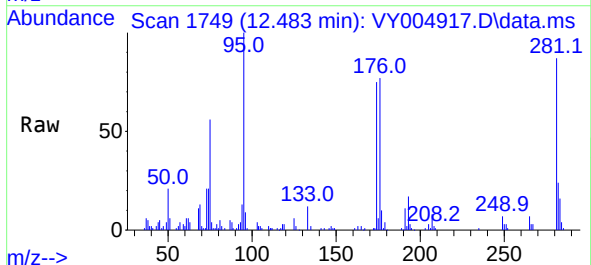
Tgt Ion:107 Resp: 11794
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.4

Manual Integrations
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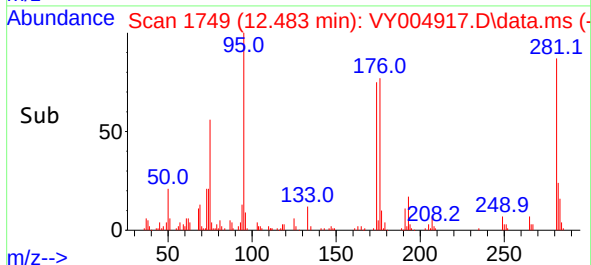
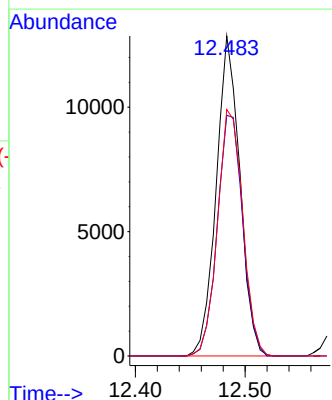
MMDadoda
6/3/2021 5:40:24 PM

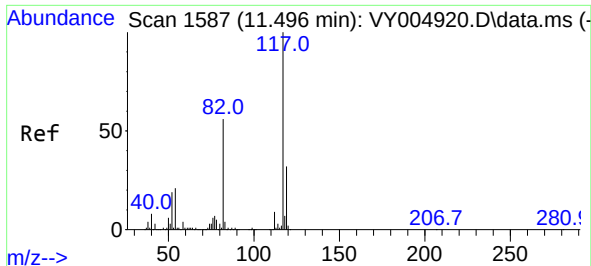


#62
4-Bromofluorobenzene
Concen: 5.110 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



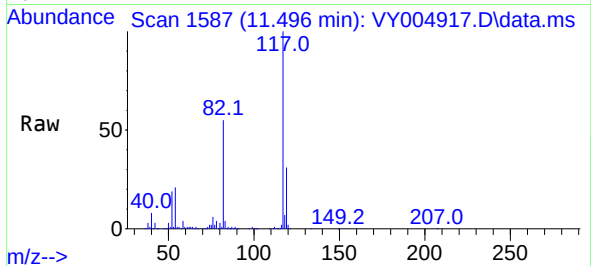
Tgt Ion: 95 Resp: 19257
Ion Ratio Lower Upper
95 100
174 80.7 0.0 160.8
176 82.3 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

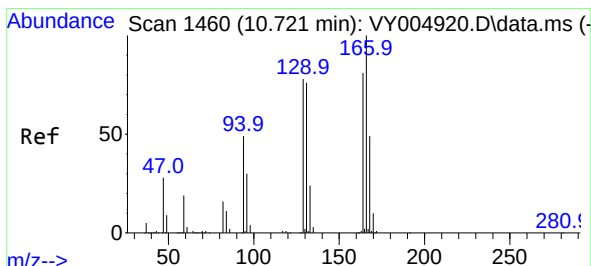
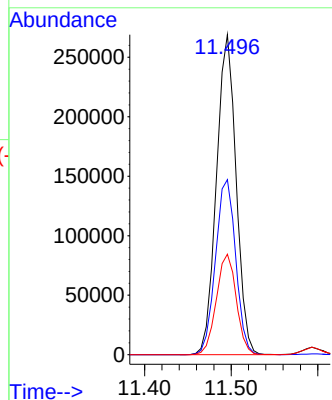
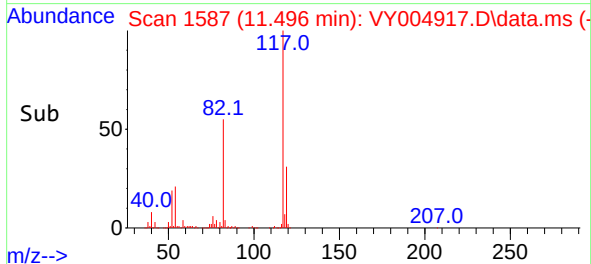
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



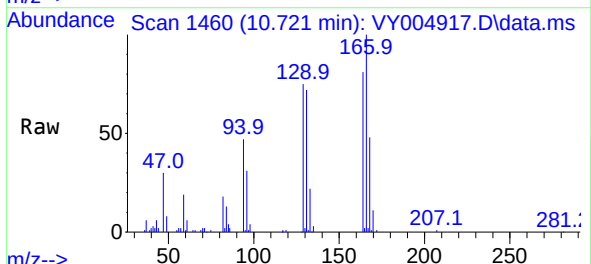
Tgt Ion:117 Resp: 424175
Ion Ratio Lower Upper
117 100
82 54.7 44.8 67.2
119 31.4 25.2 37.8

Manual Integrations
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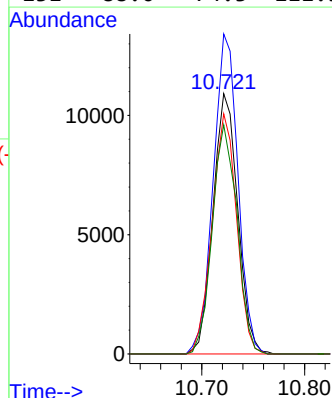
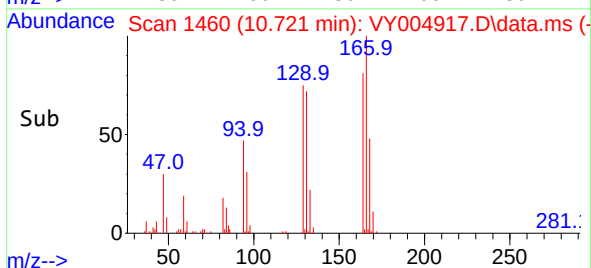
MMDadoda
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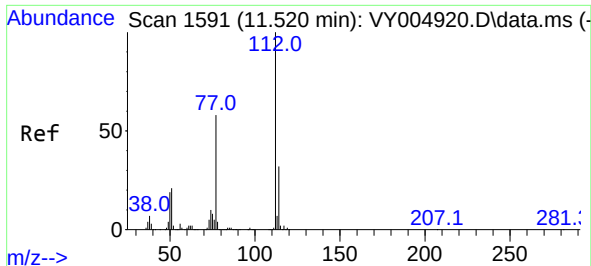


#64
Tetrachloroethene
Concen: 5.149 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



Tgt Ion:164 Resp: 18262
Ion Ratio Lower Upper
164 100
166 122.9 98.4 147.6
129 92.3 76.8 115.2
131 88.0 74.3 111.5





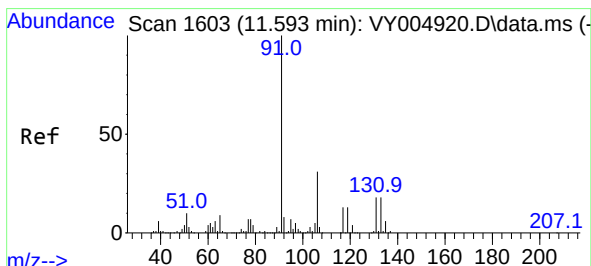
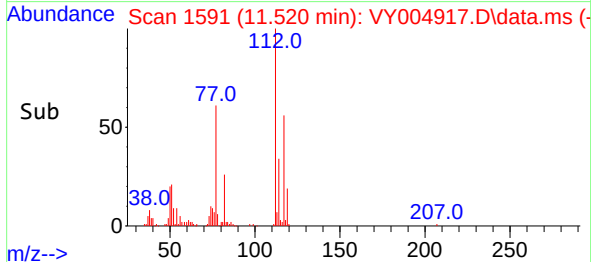
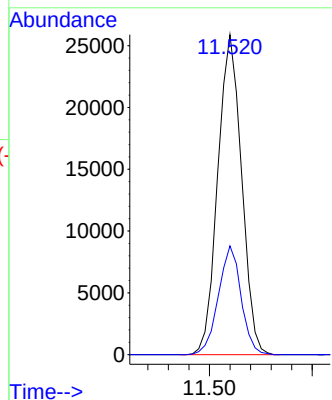
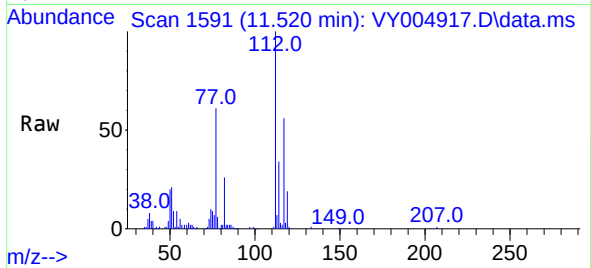
#65
Chlorobenzene
Concen: 4.948 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion:112 Resp: 41586
Ion Ratio Lower Upper
112 100
114 34.0 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

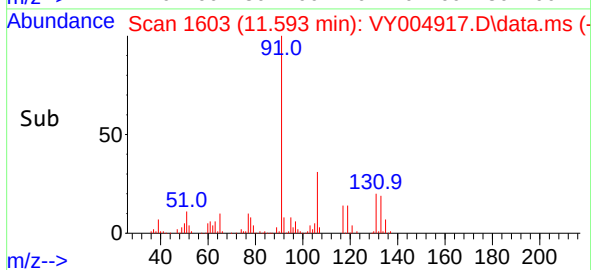
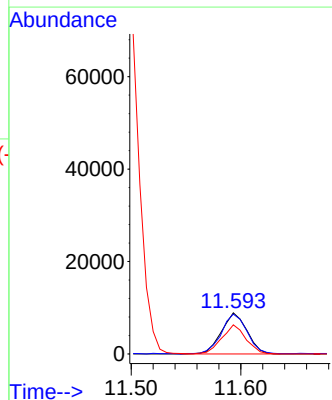
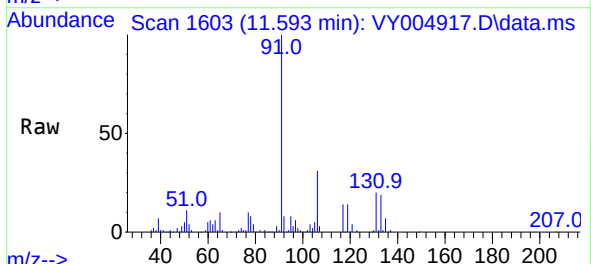
Manual Integrations
APPROVED

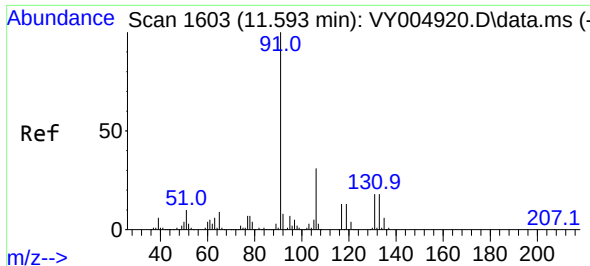
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.796 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

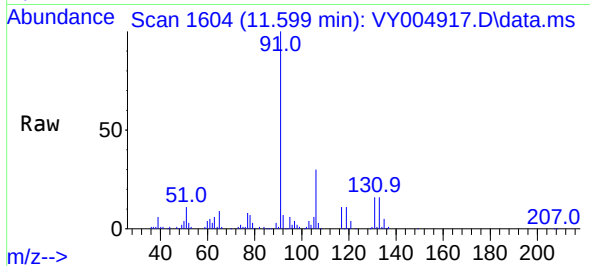
Tgt Ion:131 Resp: 14369
Ion Ratio Lower Upper
131 100
133 99.2 47.3 141.8
119 67.1 33.5 100.5





#67
Ethyl Benzene
Concen: 4.736 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

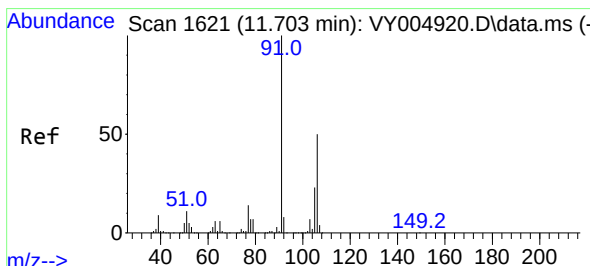
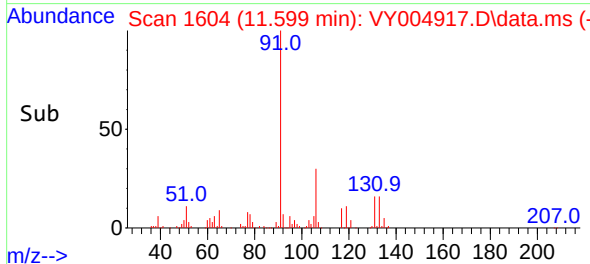
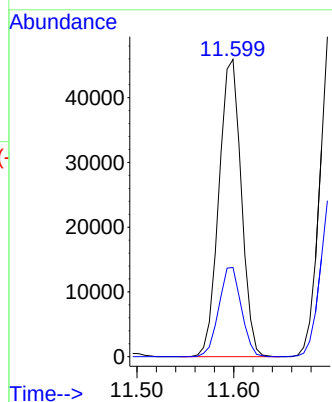
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 73550
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8

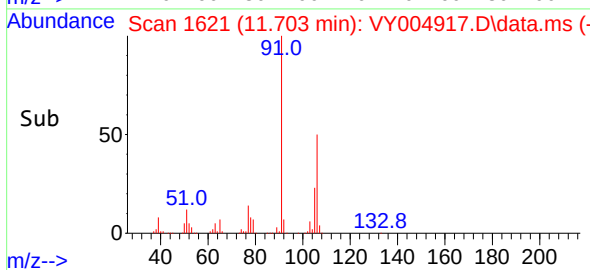
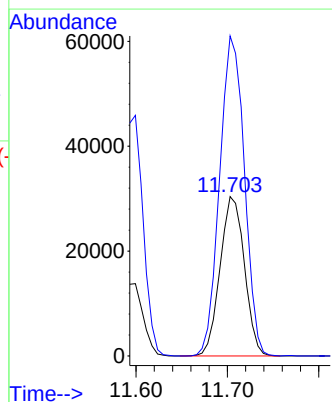
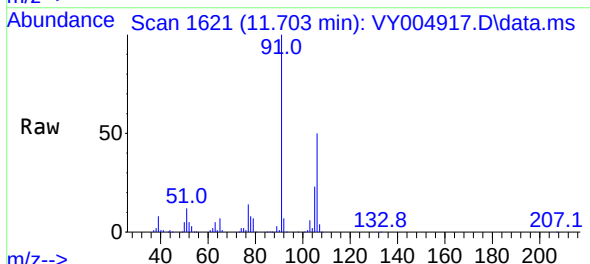
Manual Integrations
APPROVED

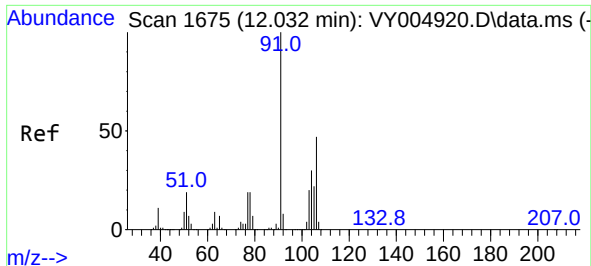
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#68
m/p-Xylenes
Concen: 9.670 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

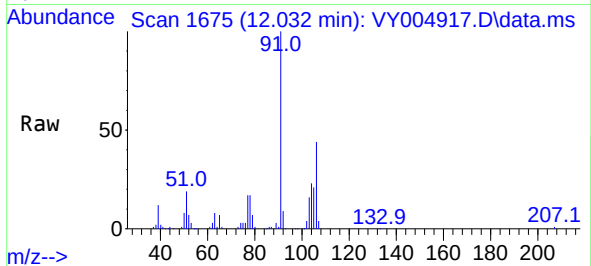
Tgt Ion: 106 Resp: 56275
Ion Ratio Lower Upper
106 100
91 204.1 161.9 242.9





#69
o-Xylene
Concen: 4.651 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

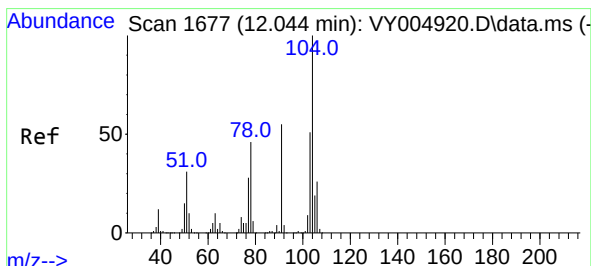
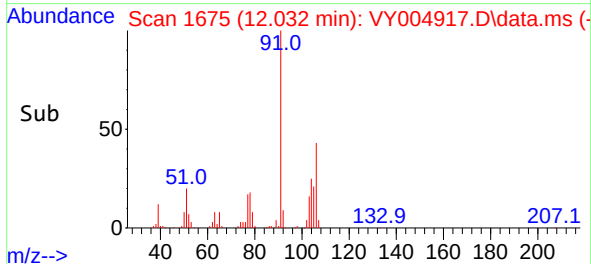
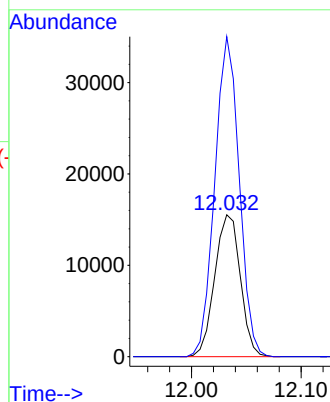
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:106 Resp: 25204
Ion Ratio Lower Upper
106 100
91 215.1 108.0 324.0

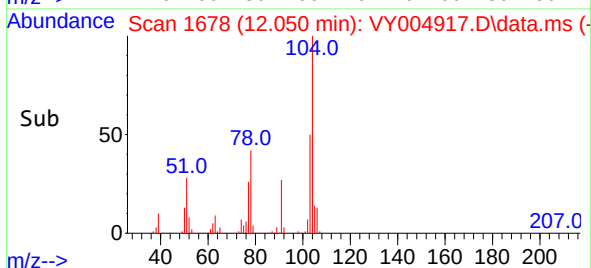
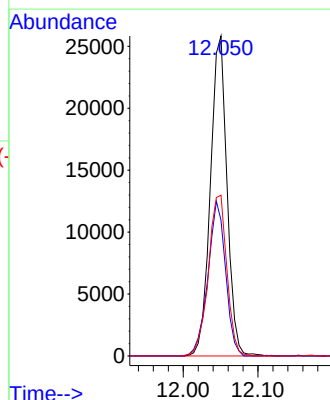
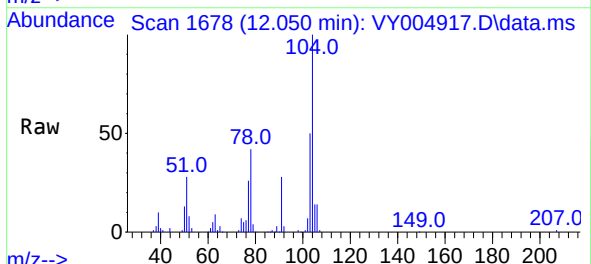
Manual Integrations
APPROVED

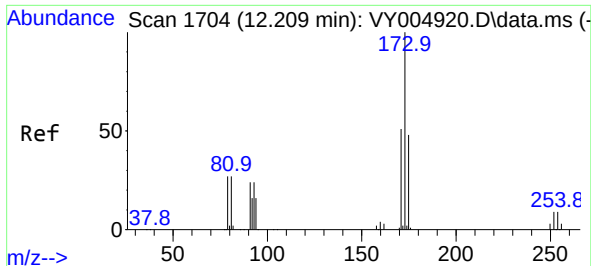
MMDadoda
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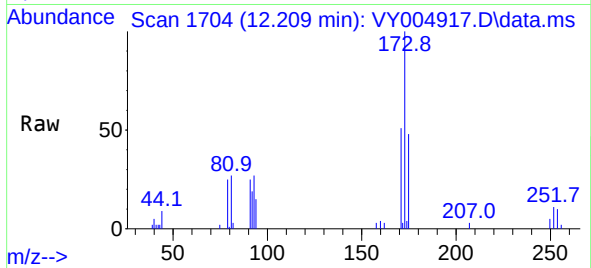
#70
Styrene
Concen: 4.430 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion:104 Resp: 39996
Ion Ratio Lower Upper
104 100
78 51.2 40.2 60.2
103 55.9 44.0 66.0

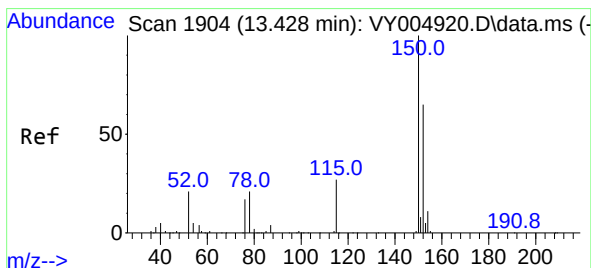
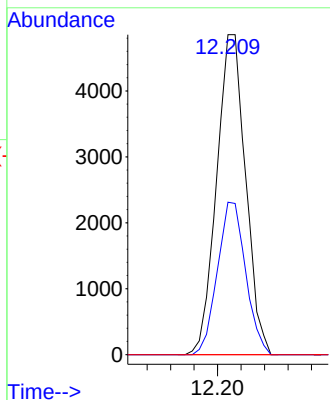
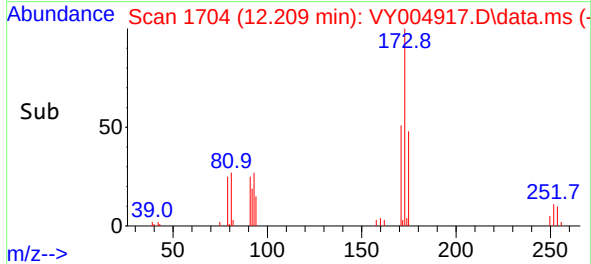




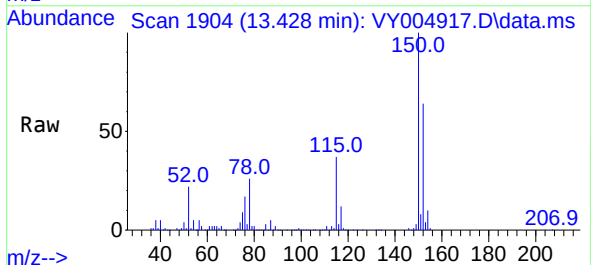
#71
Bromoform
Concen: 4.709 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



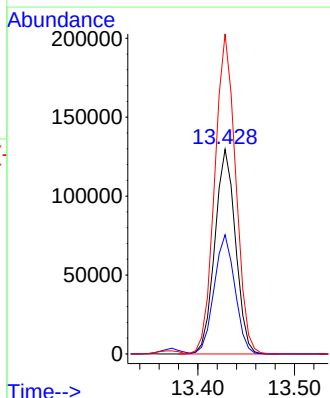
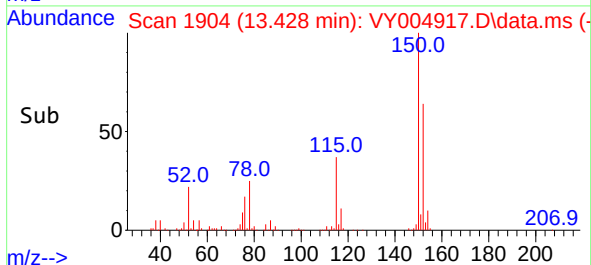
Tgt Ion:173 Resp: 8318
Ion Ratio Lower Upper
173 100
175 46.4 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



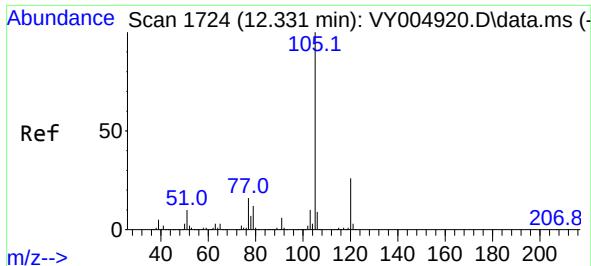
Tgt Ion:152 Resp: 191986
Ion Ratio Lower Upper
152 100
115 58.7 29.9 89.7
150 158.8 0.0 347.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

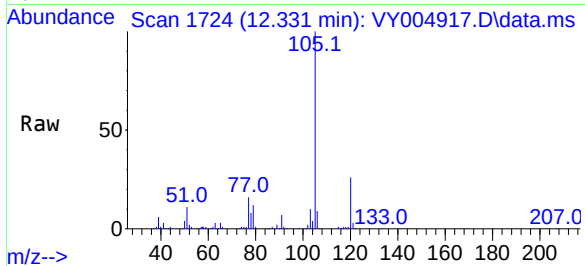
Manual Integrations
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#73
Isopropylbenzene
Concen: 4.641 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

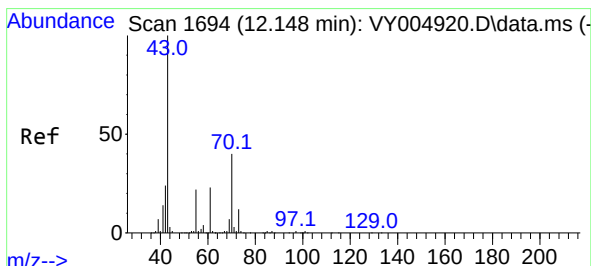
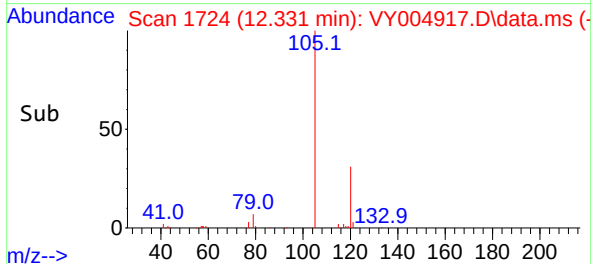
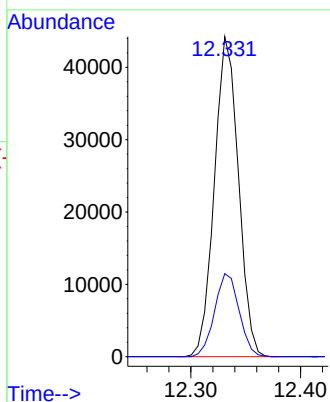
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



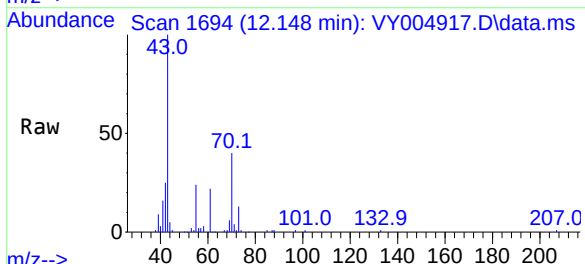
Tgt Ion:105 Resp: 67309
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Manual Integrations
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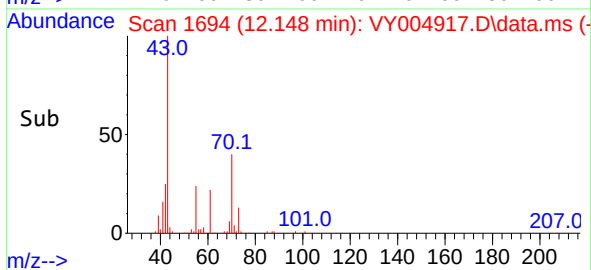
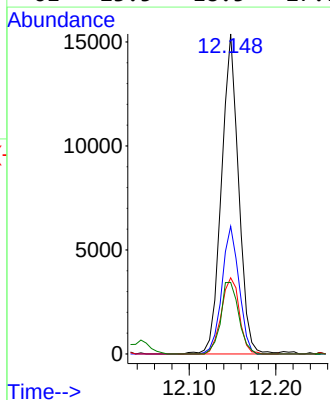
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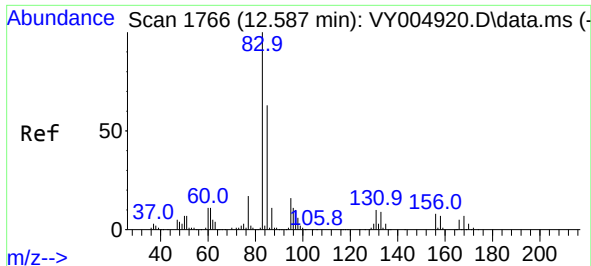


#74
N-ethyl acetate
Concen: 4.515 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



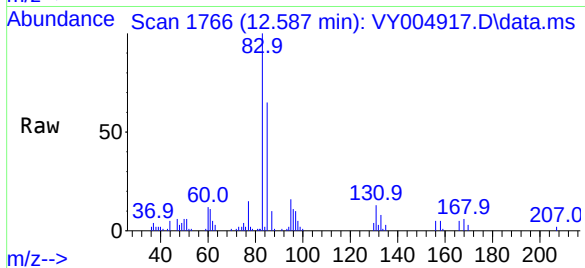
Tgt Ion: 43 Resp: 21128
Ion Ratio Lower Upper
43 100
70 39.7 32.0 48.0
55 24.8 17.9 26.9
61 23.5 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 4.979 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

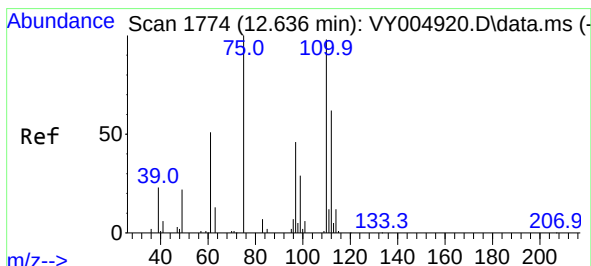
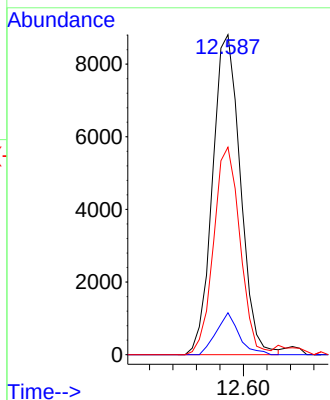
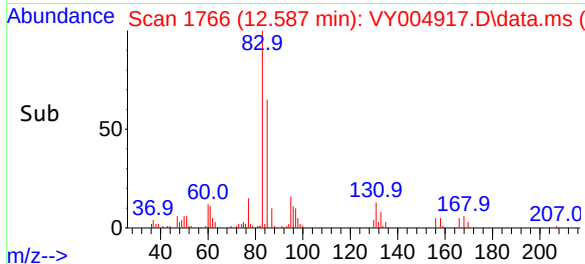
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



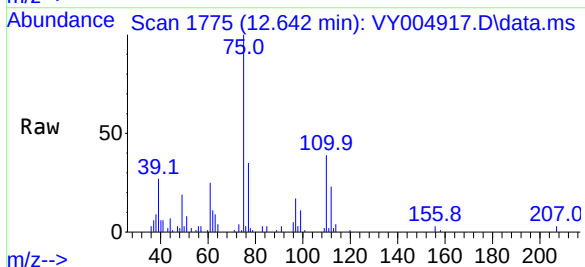
Tgt Ion: 83 Resp: 14496
Ion Ratio Lower Upper
83 100
131 10.7 4.9 14.6
85 61.8 31.9 95.9

Manual Integrations
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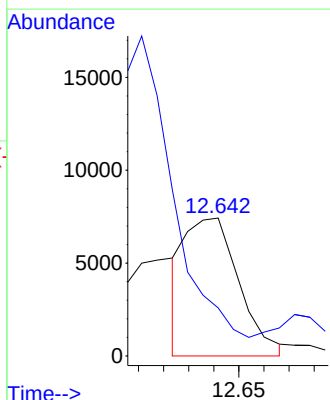
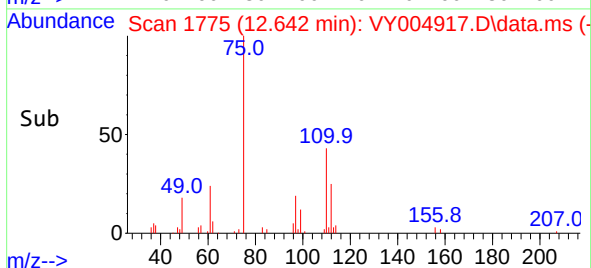
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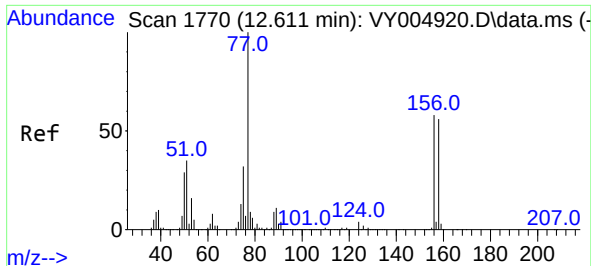


#76
1,2,3-Trichloropropane
Concen: 4.648 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



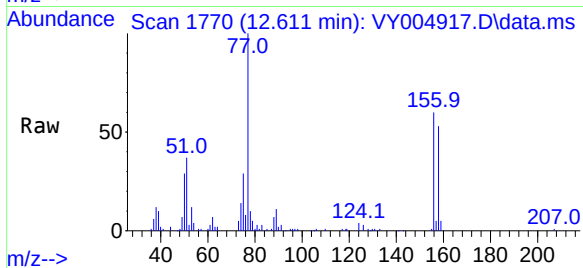
Tgt Ion: 75 Resp: 11134
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 4.760 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

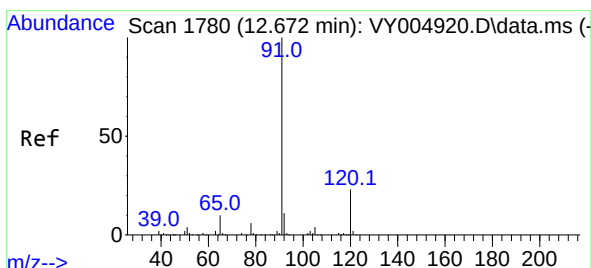
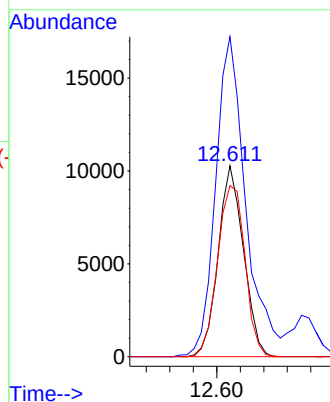
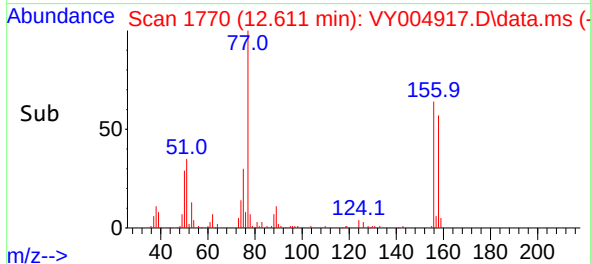
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



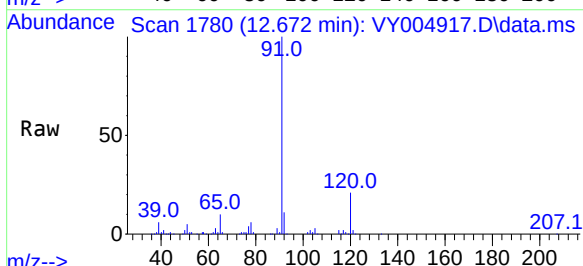
Tgt Ion:156 Resp: 15423
Ion Ratio Lower Upper
156 100
77 198.2 98.0 294.1
158 96.9 47.7 143.1

Manual Integrations
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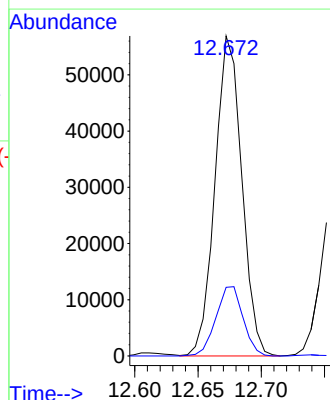
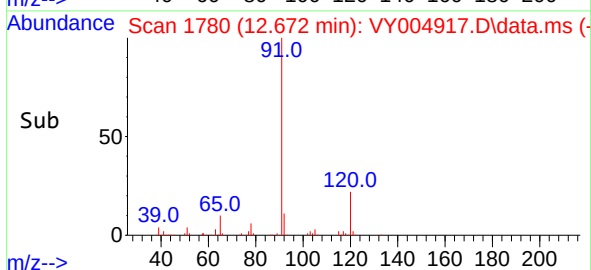
MMDadoda
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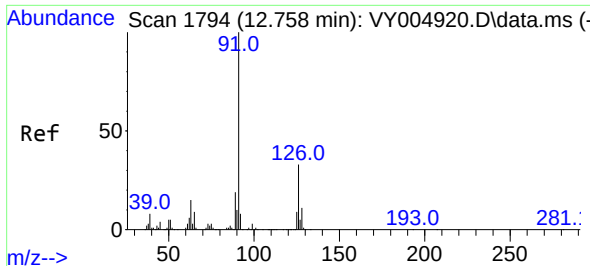


#78
n-propylbenzene
Concen: 4.790 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



Tgt Ion: 91 Resp: 83735
Ion Ratio Lower Upper
91 100
120 22.0 11.2 33.6





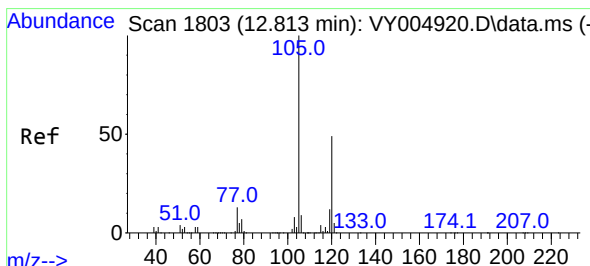
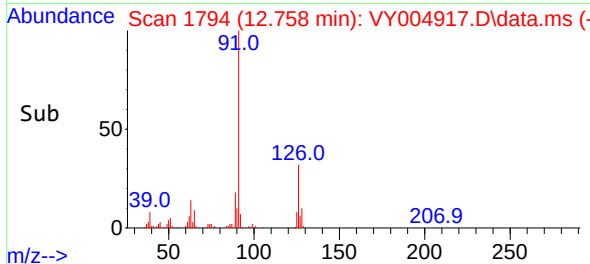
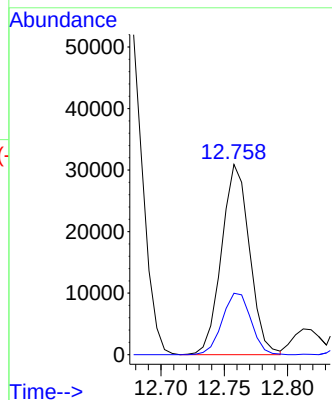
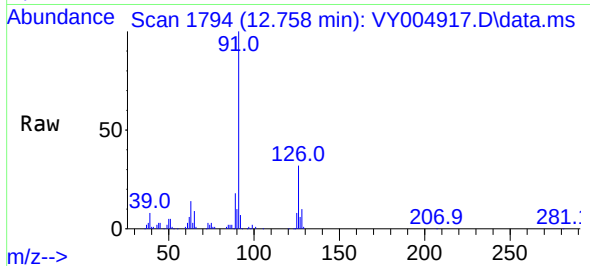
#79
2-Chlorotoluene
Concen: 4.891 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion: 91 Resp: 47667
Ion Ratio Lower Upper
91 100
126 33.0 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

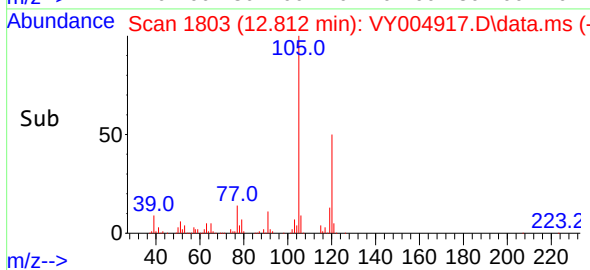
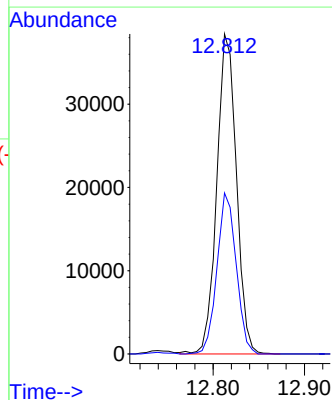
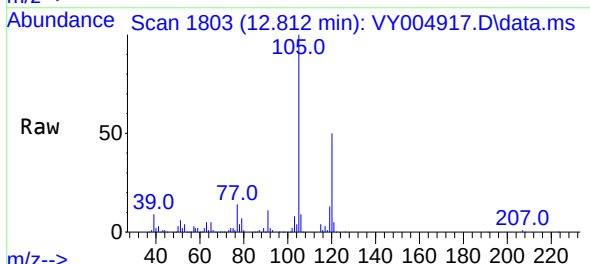
Manual Integrations
APPROVED

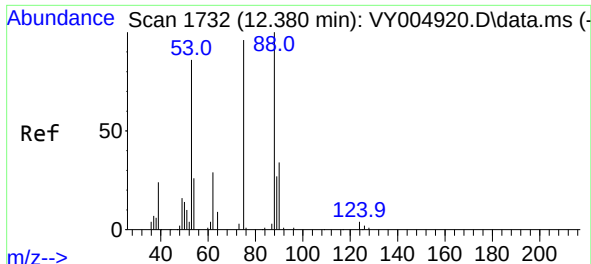
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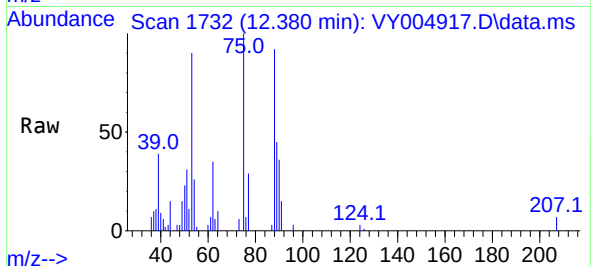
#80
1,3,5-Trimethylbenzene
Concen: 4.790 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion: 105 Resp: 57311
Ion Ratio Lower Upper
105 100
120 49.2 24.5 73.5



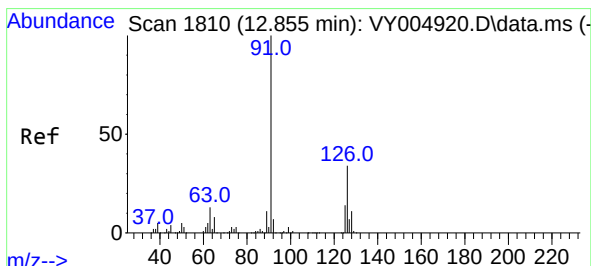
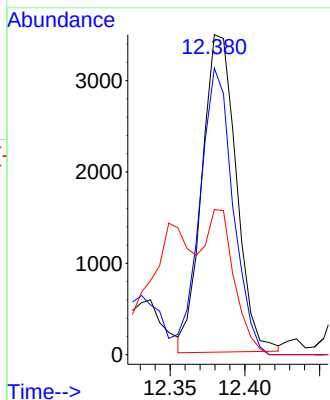
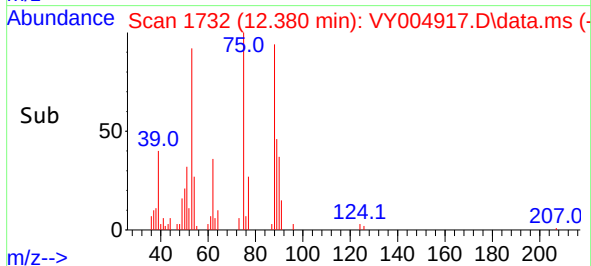


#81
trans-1,4-Dichloro-2-butene
Concen: 4.827 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

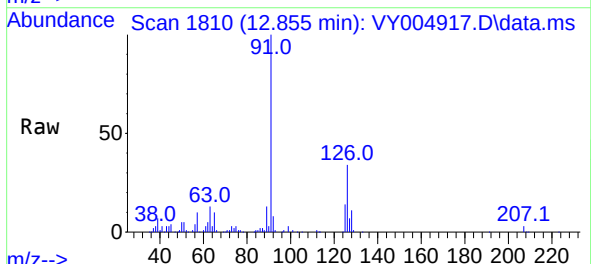


Tgt Ion: 75 Resp: 5528

Ion	Ratio	Lower	Upper
75	100		
53	87.7	69.3	103.9
89	39.5	35.0	52.6

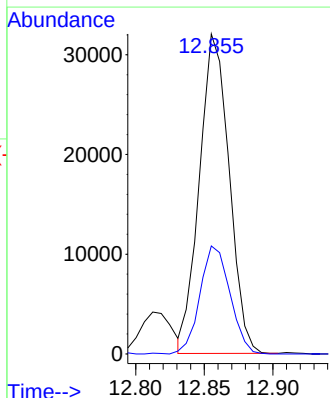
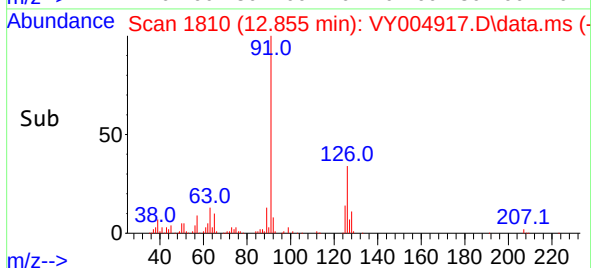


#82
4-Chlorotoluene
Concen: 4.859 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



Tgt Ion: 91 Resp: 48385

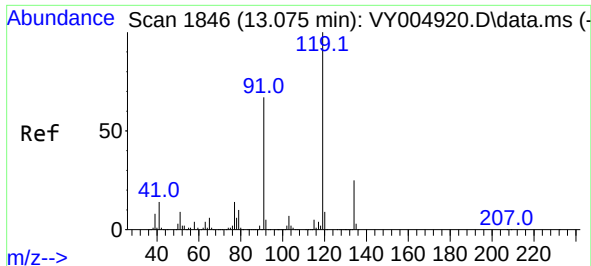
Ion	Ratio	Lower	Upper
91	100		
126	34.2	17.0	50.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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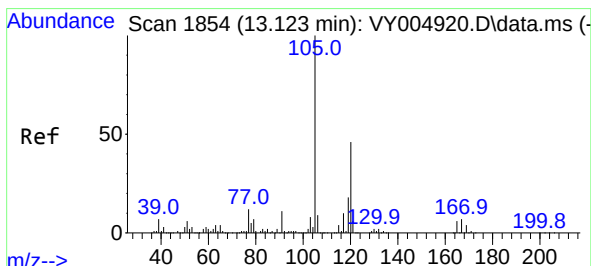
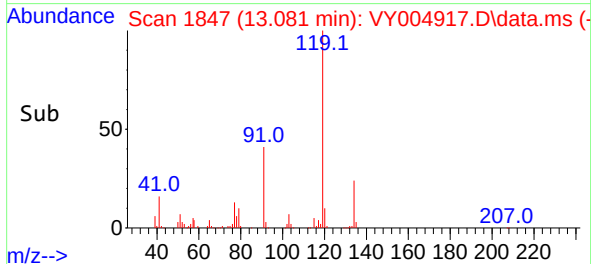
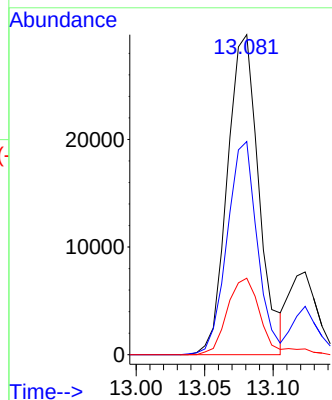
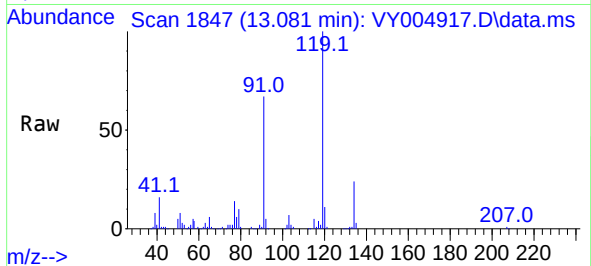
#83
tert-Butylbenzene
Concen: 4.704 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion:	119	Resp:	47608
Ion Ratio	Lower	Upper	
119	100		
91	63.9	32.3	96.9
134	25.7	12.7	38.1

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

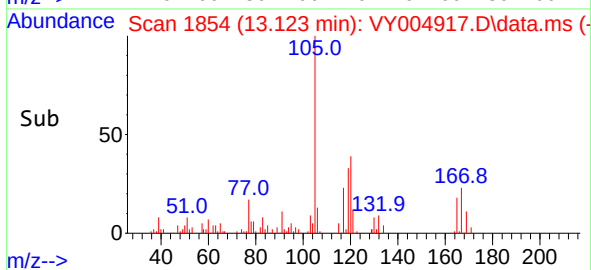
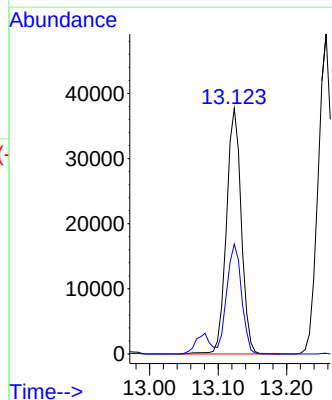
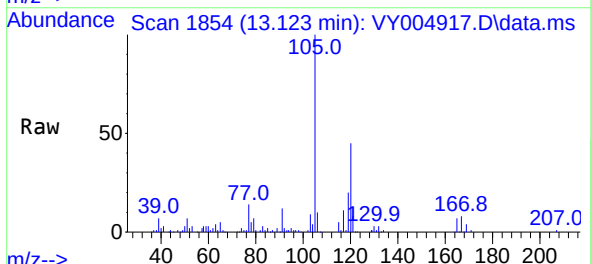
Manual Integrations
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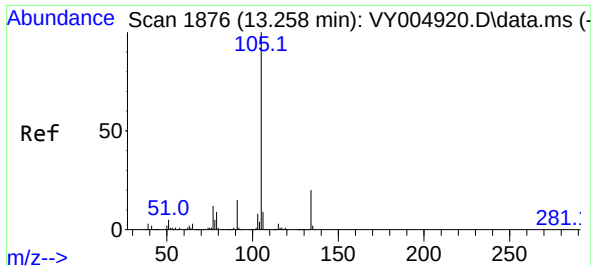
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6/3/2021 5:40:24 PM



#84
1,2,4-Trimethylbenzene
Concen: 4.748 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

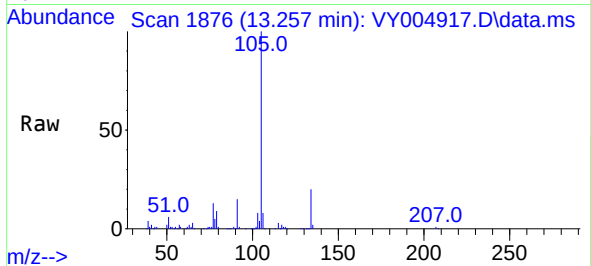
Tgt Ion:	105	Resp:	56455
Ion Ratio	Lower	Upper	
105	100		
120	44.4	22.6	67.7



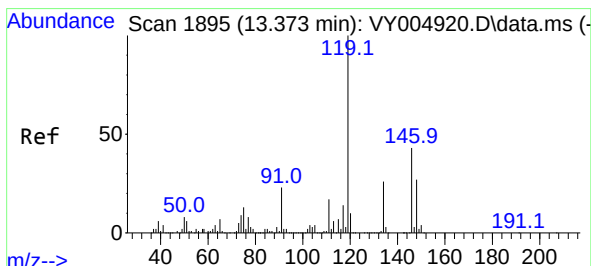
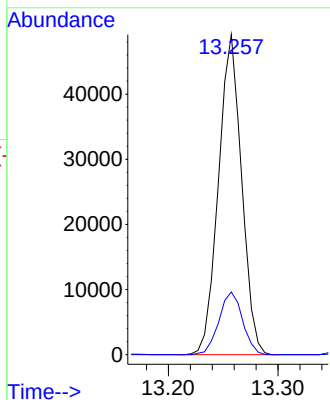
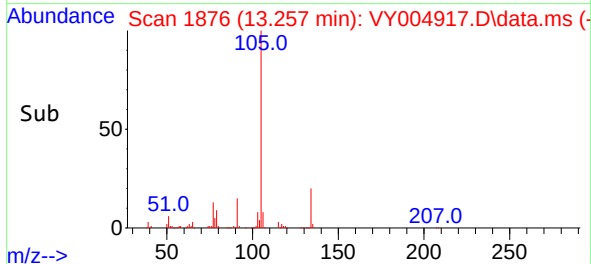


#85
sec-Butylbenzene
Concen: 4.889 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

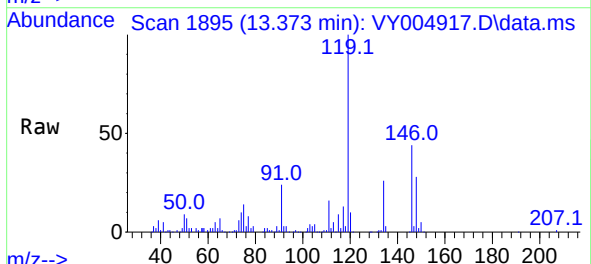
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



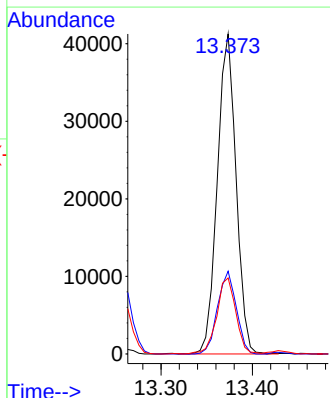
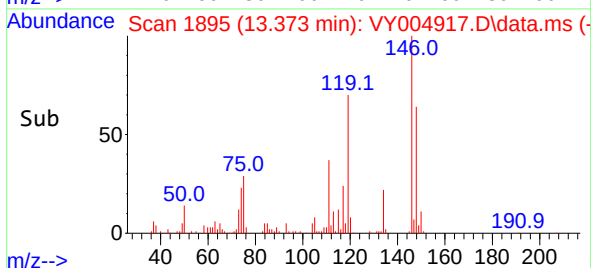
Tgt Ion:105 Resp: 72030
Ion Ratio Lower Upper
105 100
134 20.1 9.9 29.7

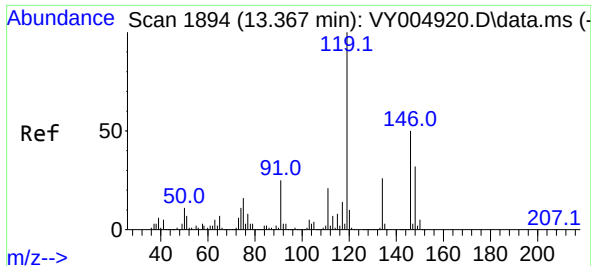


#86
p-Isopropyltoluene
Concen: 4.658 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



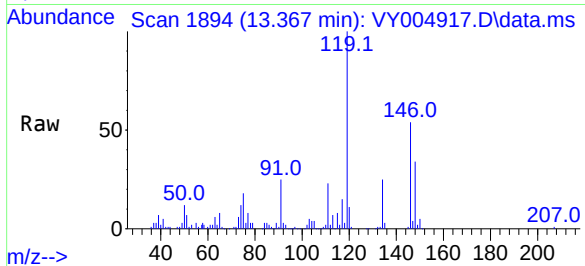
Tgt Ion:119 Resp: 58869
Ion Ratio Lower Upper
119 100
134 25.7 12.9 38.7
91 24.3 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 4.852 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

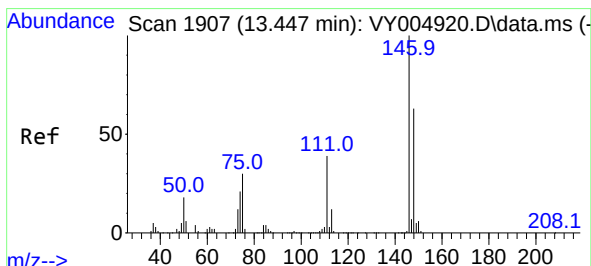
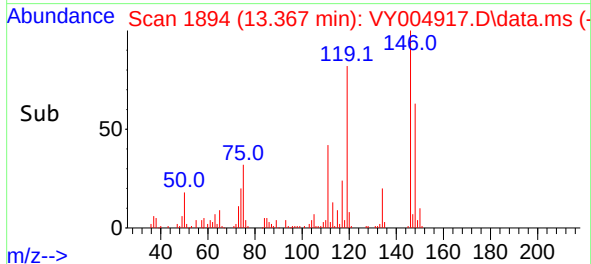
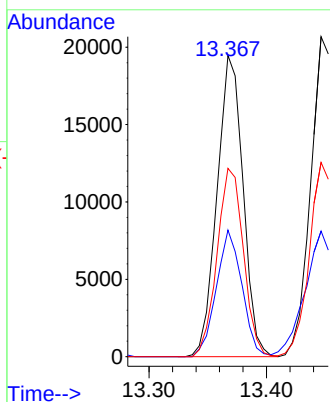
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



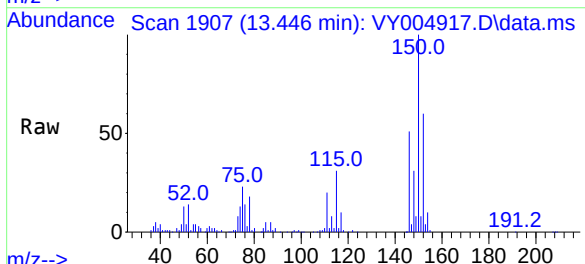
Tgt Ion:146 Resp: 29930
Ion Ratio Lower Upper
146 100
111 41.4 20.2 60.5
148 63.6 31.6 94.8

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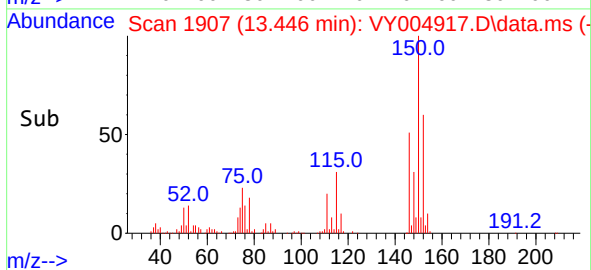
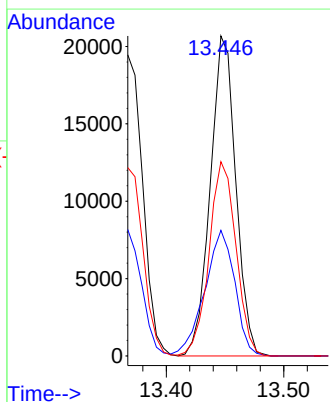
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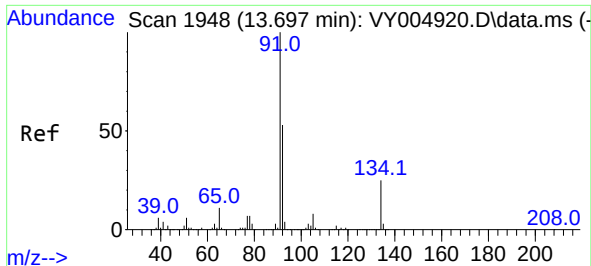


#88
1,4-Dichlorobenzene
Concen: 5.077 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



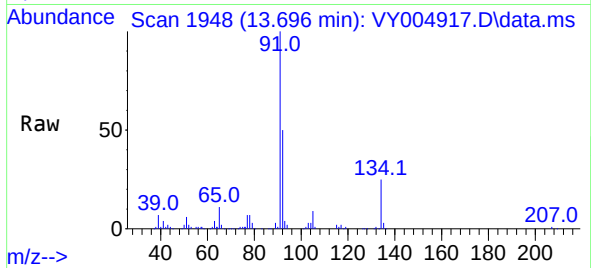
Tgt Ion:146 Resp: 31233
Ion Ratio Lower Upper
146 100
111 46.4 20.0 60.0
148 64.3 31.9 95.5





#89
n-Butylbenzene
Concen: 4.929 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

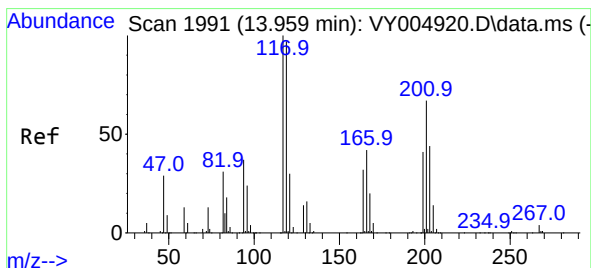
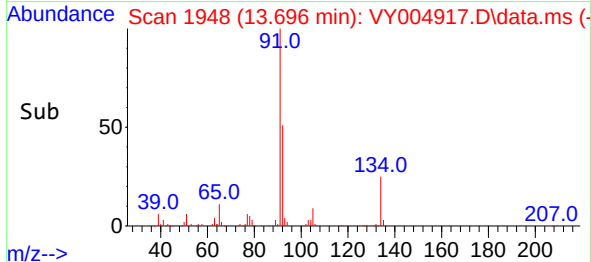
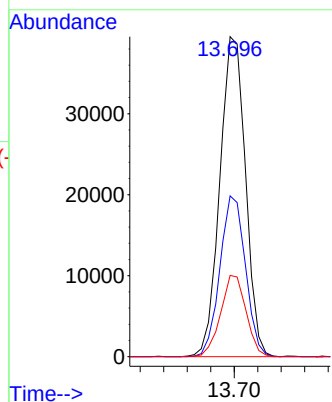
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 59923
Ion Ratio Lower Upper
91 100
92 50.0 26.8 80.3
134 25.3 13.0 38.9

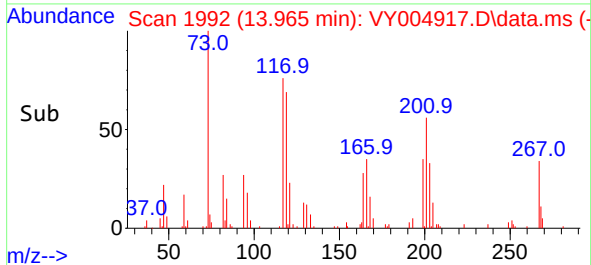
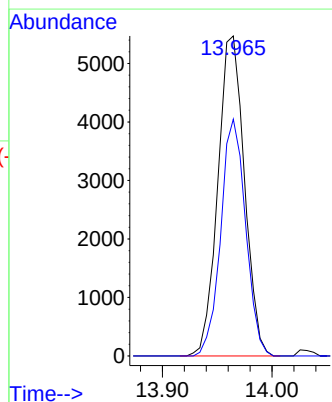
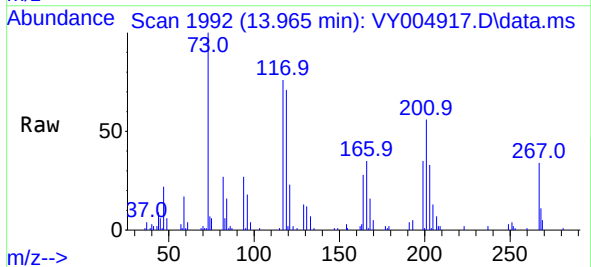
Manual Integrations
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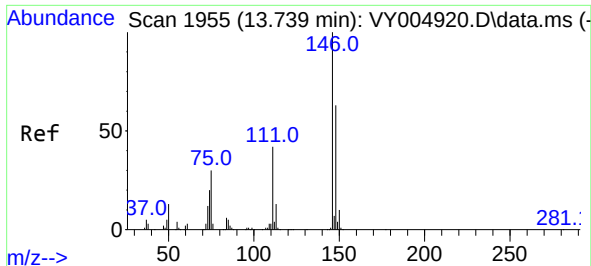
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6/3/2021 5:40:24 PM



#90
Hexachloroethane
Concen: 4.916 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion: 117 Resp: 9222
Ion Ratio Lower Upper
117 100
201 69.1 35.9 107.5





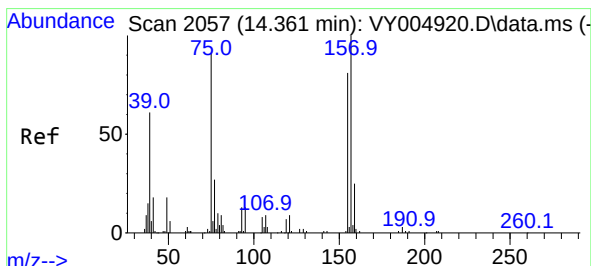
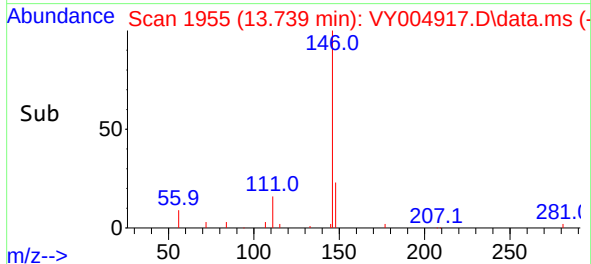
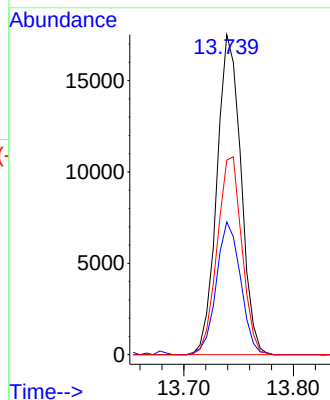
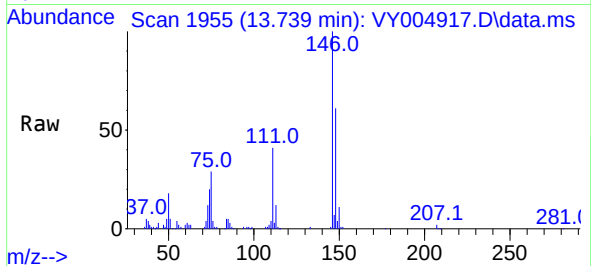
#91
1,2-Dichlorobenzene
Concen: 4.890 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

Tgt Ion:	146	Resp:	26651
Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.9	62.8
148	63.6	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

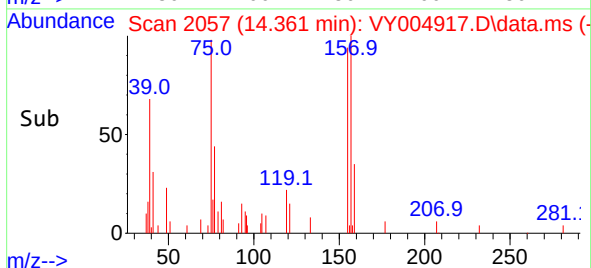
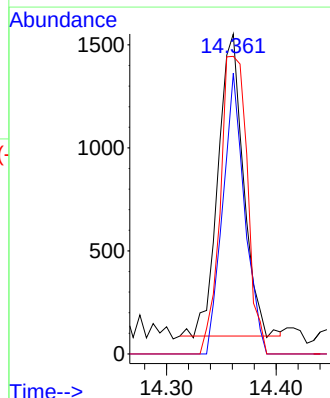
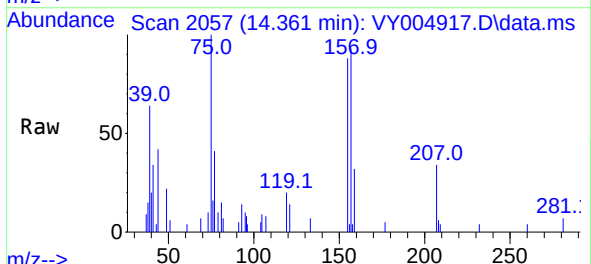
Manual Integrations
APPROVED

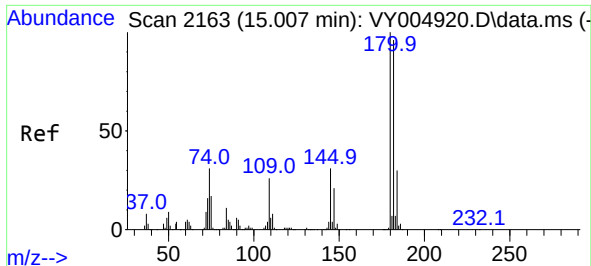
MMDadoda
6/3/2021 5:40:24 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.894 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

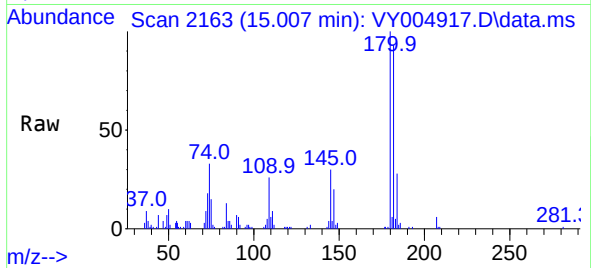
Tgt Ion:	75	Resp:	2359
Ion	Ratio	Lower	Upper
75	100		
155	79.9	42.9	128.5
157	104.8	54.1	162.4





#93
1,2,4-Trichlorobenzene
Concen: 4.845 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

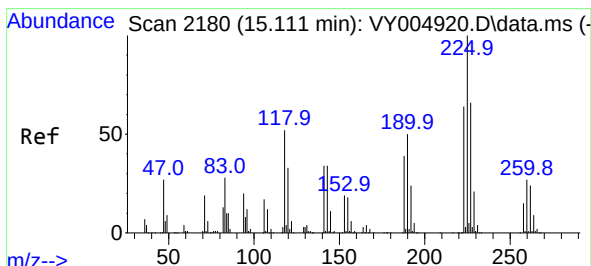
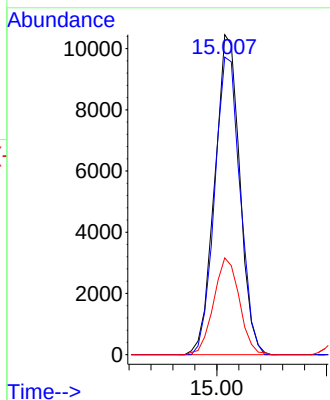
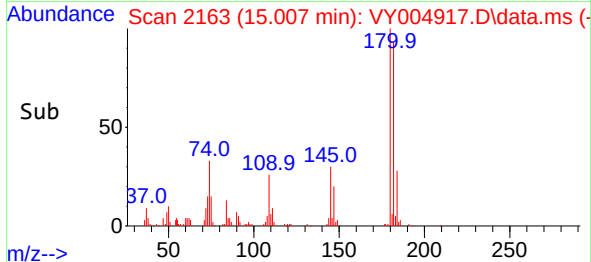
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



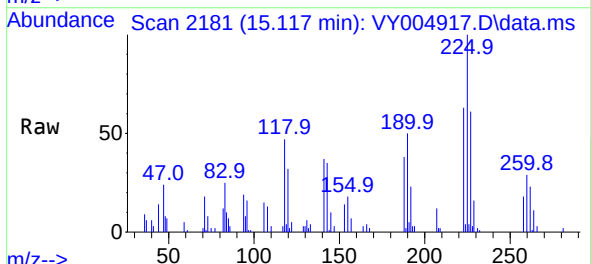
Tgt Ion:180 Resp: 16583
Ion Ratio Lower Upper
180 100
182 94.5 47.2 141.6
145 31.0 15.4 46.4

Manual Integrations
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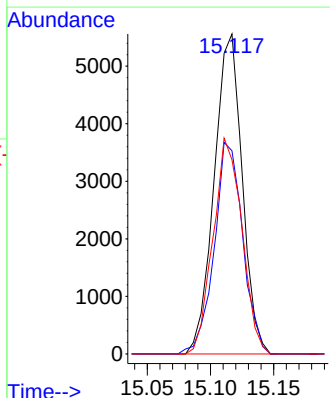
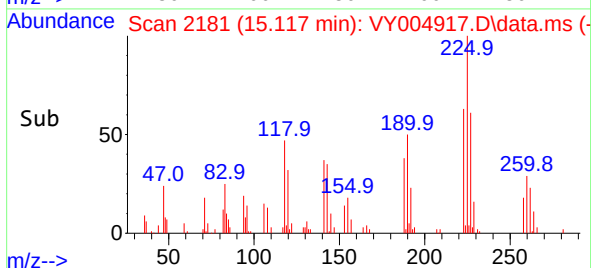
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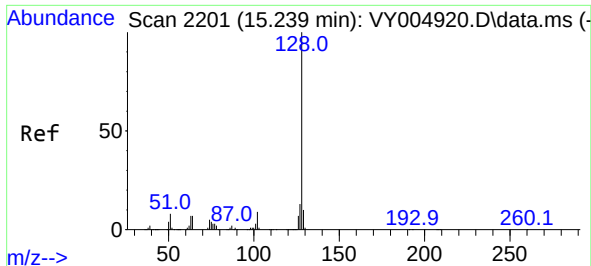


#94
Hexachlorobutadiene
Concen: 4.736 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54

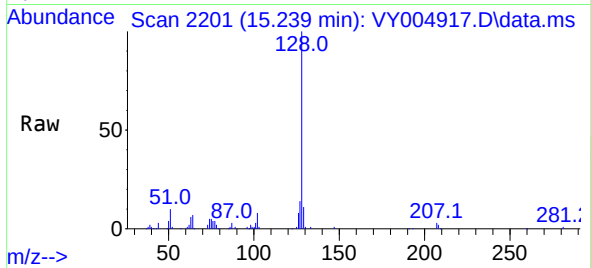


Tgt Ion:225 Resp: 8552
Ion Ratio Lower Upper
225 100
223 67.2 31.3 93.9
227 69.4 32.0 96.2

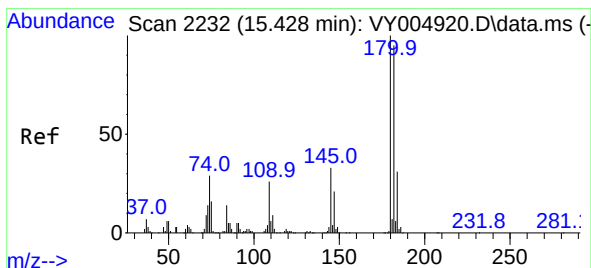
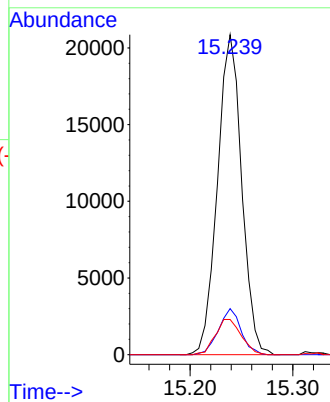
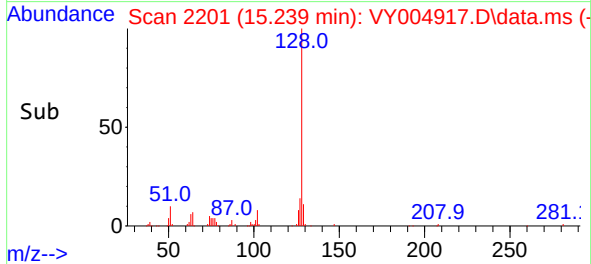




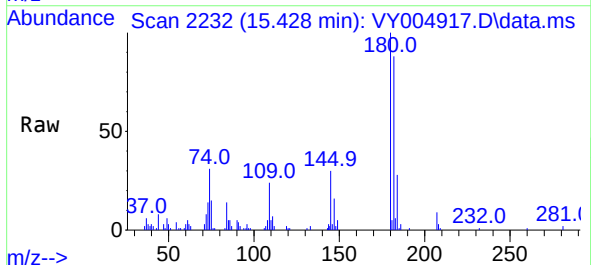
#95
Naphthalene
Concen: 4.529 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



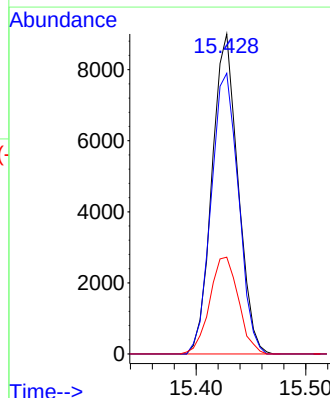
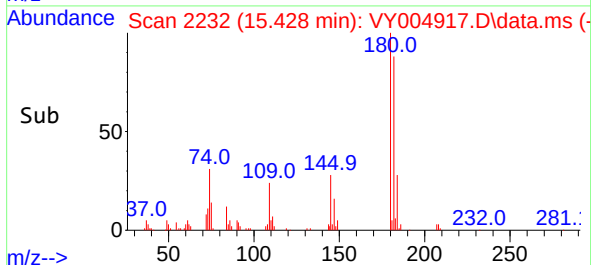
Tgt Ion:128 Resp: 34075
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 11.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.918 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004917.D
Acq: 02 Jun 2021 10:54



Tgt Ion:180 Resp: 14819
Ion Ratio Lower Upper
180 100
182 92.0 47.0 141.2
145 33.5 16.8 50.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
6/3/2021 5:40:24 PM