

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060221\
 Data File : VY004920.D
 Acq On : 02 Jun 2021 12:25
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Jun 03 04:19:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:17:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	276941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	445448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	406647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	186618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	154120	52.132	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.260%	
35) Dibromofluoromethane	7.728	113	132529	55.021	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.040%	
50) Toluene-d8	10.185	98	540539	53.772	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.540%	
62) 4-Bromofluorobenzene	12.483	95	178773	52.665	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.340%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	122484	48.104	ug/l	100
3) Chloromethane	2.119	50	169691	48.575	ug/l	100
4) Vinyl Chloride	2.260	62	166787	49.685	ug/l	100
5) Bromomethane	2.656	94	91246	48.072	ug/l	100
6) Chloroethane	2.802	64	99929	50.248	ug/l	100
7) Trichlorofluoromethane	3.131	101	234220	49.869	ug/l	100
8) Diethyl Ether	3.540	74	91741	49.760	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	141781	49.008	ug/l	100
10) Methyl Iodide	4.101	142	141854	51.333	ug/l	100
11) Tert butyl alcohol	4.973	59	83278	243.826	ug/l	100
12) 1,1-Dichloroethene	3.881	96	142905	49.596	ug/l	100
13) Acrolein	3.741	56	85021	242.500	ug/l	100
14) Allyl chloride	4.491	41	265691	50.407	ug/l	100
15) Acrylonitrile	5.180	53	229857	263.919	ug/l	100
16) Acetone	3.961	43	178668	245.932	ug/l	100
17) Carbon Disulfide	4.204	76	445711	50.285	ug/l	100
18) Methyl Acetate	4.491	43	116503	50.495	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	384614	51.657	ug/l	100
20) Methylene Chloride	4.729	84	175272	41.830	ug/l	100
21) trans-1,2-Dichloroethene	5.229	96	162706	50.612	ug/l	100
22) Diisopropyl ether	6.131	45	491874	50.577	ug/l	100
23) Vinyl Acetate	6.076	43	1852689	262.999	ug/l	100
24) 1,1-Dichloroethane	6.033	63	291921	50.440	ug/l	100
25) 2-Butanone	7.003	43	319039	261.834	ug/l	100
26) 2,2-Dichloropropane	6.990	77	241596	49.134	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	175960	49.087	ug/l	100
28) Bromochloromethane	7.344	49	135946	52.887	ug/l	100
29) Tetrahydrofuran	7.362	42	204271	262.714	ug/l	100
30) Chloroform	7.515	83	279522	50.728	ug/l	100
31) Cyclohexane	7.789	56	245903	47.063	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	244392	50.419	ug/l	100
36) 1,1-Dichloropropene	7.923	75	227020	51.525	ug/l	100
37) Ethyl Acetate	7.088	43	150552	51.918	ug/l	100
38) Carbon Tetrachloride	7.911	117	203130	52.959	ug/l	100
39) Methylcyclohexane	9.191	83	249210	51.062	ug/l	100
40) Benzene	8.167	78	655701	52.284	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	87609m	54.655	ug/l	
42) 1,2-Dichloroethane	8.246	62	190675	51.824	ug/l	100
43) Isopropyl Acetate	8.283	43	280586	53.244	ug/l	100
44) Trichloroethene	8.947	130	169867	50.960	ug/l	100
45) 1,2-Dichloropropane	9.222	63	168115	51.124	ug/l	100
46) Dibromomethane	9.313	93	91487	51.711	ug/l	100
47) Bromodichloromethane	9.502	83	212228	51.434	ug/l	100
48) Methyl methacrylate	9.295	41	127704	53.850	ug/l	100
49) 1,4-Dioxane	9.307	88	23283	1061.450	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	742005	268.961	ug/l	100
52) Toluene	10.246	92	397924	52.084	ug/l	100
53) t-1,3-Dichloropropene	10.472	75	241132	52.863	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	270981	52.145	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	128156	52.119	ug/l	100
56) Ethyl methacrylate	10.514	69	193939	55.141	ug/l	100
57) 1,3-Dichloropropane	10.795	76	228017	51.920	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	469330	265.418	ug/l	100
59) 2-Hexanone	10.837	43	513878	275.570	ug/l	100
60) Dibromochloromethane	10.990	129	147649	52.628	ug/l	100
61) 1,2-Dibromoethane	11.093	107	123756	52.162	ug/l	100
64) Tetrachloroethene	10.721	164	174051	50.747	ug/l	100
65) Chlorobenzene	11.520	112	408288	49.690	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	146859	50.359	ug/l	100
67) Ethyl Benzene	11.593	91	762624	50.321	ug/l	100
68) m/p-Xylenes	11.703	106	576047	102.152	ug/l	100
69) o-Xylene	12.032	106	267957	50.670	ug/l	100
70) Styrene	12.044	104	453837	51.568	ug/l	100
71) Bromoform	12.209	173	88081	51.275	ug/l	100
73) Isopropylbenzene	12.331	105	715197	49.732	ug/l	100
74) N-amyl acetate	12.148	43	247037	52.862	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	145977	50.708	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	106142m	54.412	ug/l	
77) Bromobenzene	12.611	156	163543	50.685	ug/l	100
78) n-propylbenzene	12.672	91	861184	49.965	ug/l	100
79) 2-Chlorotoluene	12.758	91	485267	50.641	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	595445	50.562	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	58439	51.928	ug/l	100
82) 4-Chlorotoluene	12.855	91	493158	50.101	ug/l	100
83) tert-Butylbenzene	13.075	119	508741	50.895	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	596534	50.755	ug/l	100
85) sec-Butylbenzene	13.258	105	724120	49.744	ug/l	100
86) p-Isopropyltoluene	13.373	119	627791	50.382	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	303954	49.937	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	298486	49.247	ug/l	100
89) n-Butylbenzene	13.697	91	596776	49.921	ug/l	100
90) Hexachloroethane	13.959	117	90610	48.841	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	268204	49.625	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	24413	50.203	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	171977	50.511	ug/l	100
94) Hexachlorobutadiene	15.111	225	92418	51.240	ug/l	100
95) Naphthalene	15.239	128	407755	54.713	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	153166	51.204	ug/l	100

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

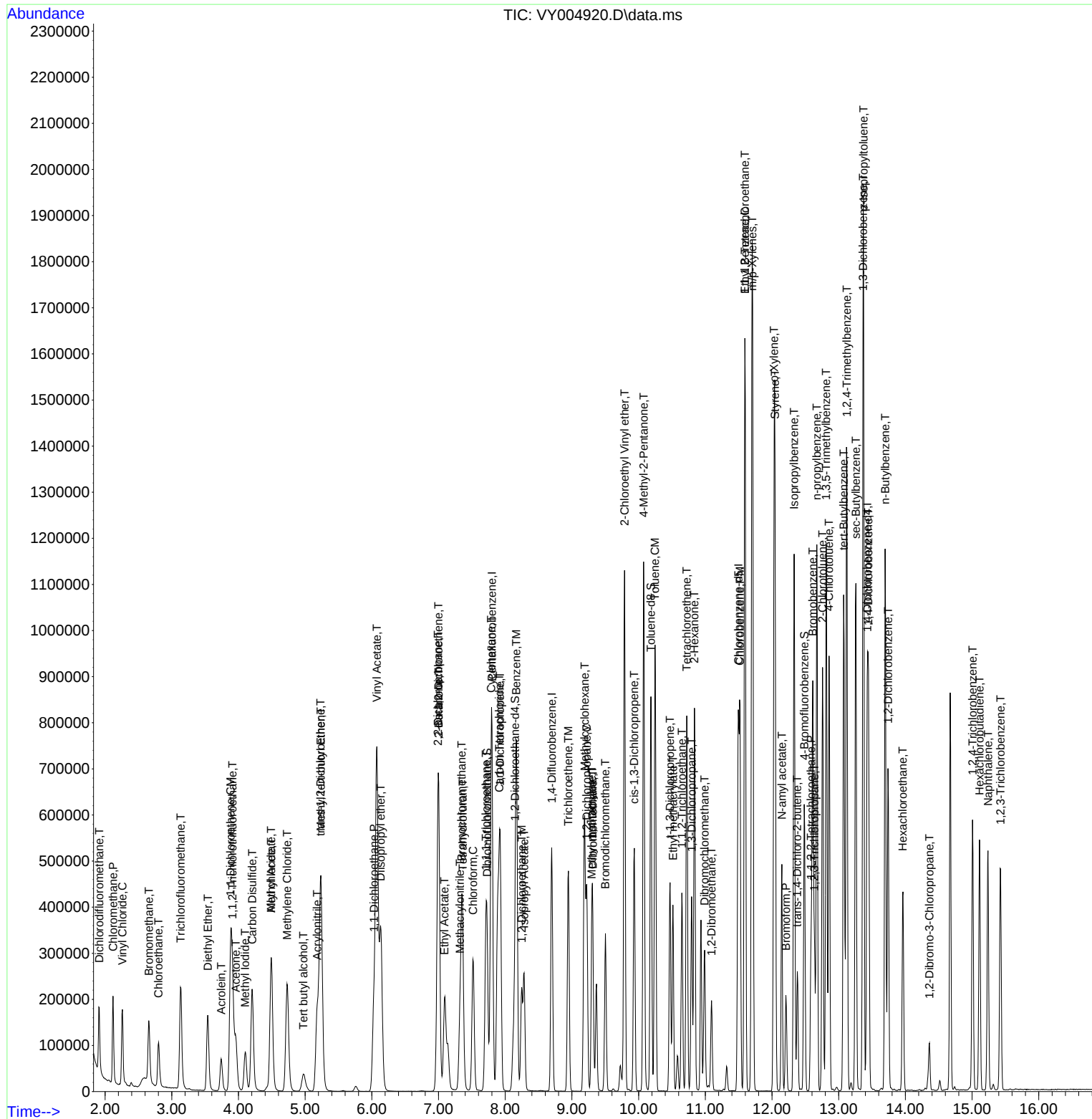
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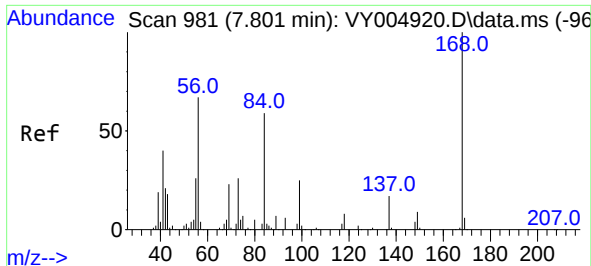
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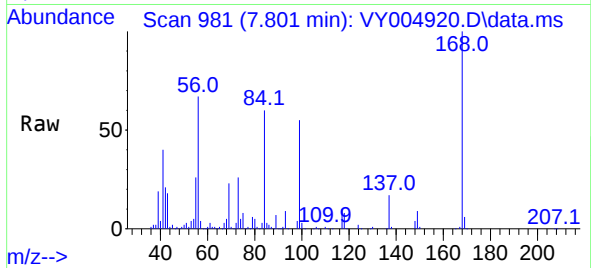
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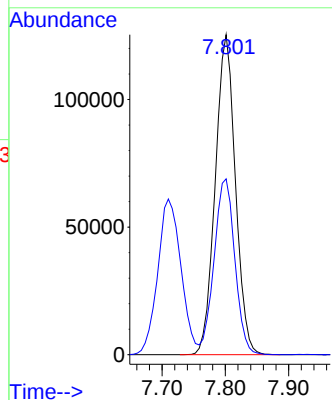




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004920.D
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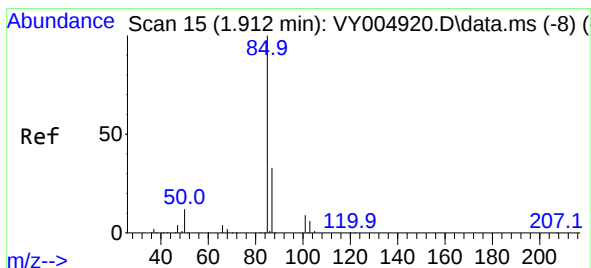
Tgt Ion:168 Resp: 276941
Ion Ratio Lower Upper
168 100
99 54.9 43.9 65.9



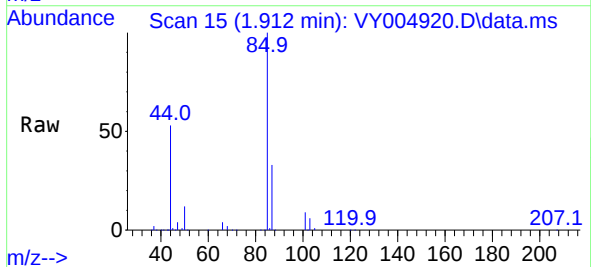
Instrument :
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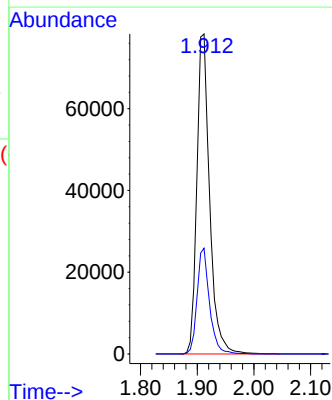
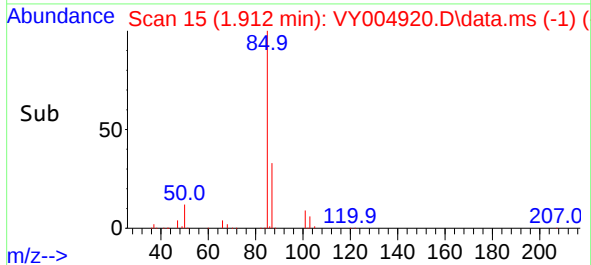
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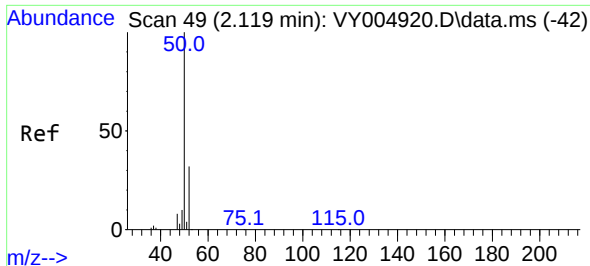


#2
Dichlorodifluoromethane
Concen: 48.104 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



Tgt Ion: 85 Resp: 122484
Ion Ratio Lower Upper
85 100
87 33.0 16.5 49.5





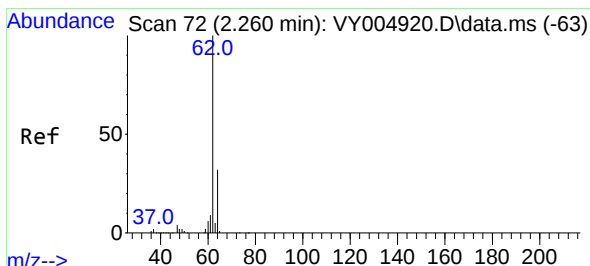
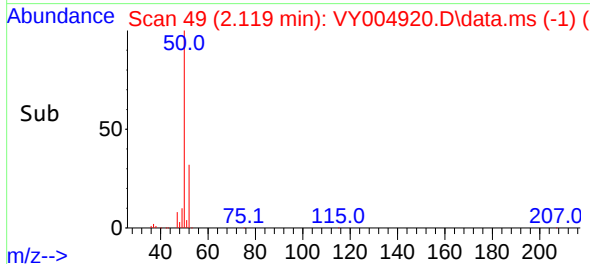
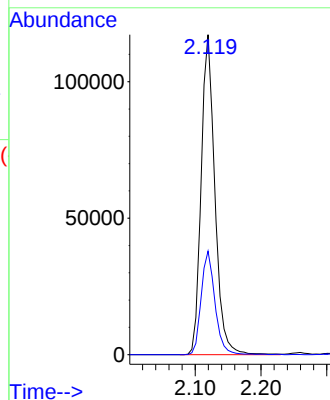
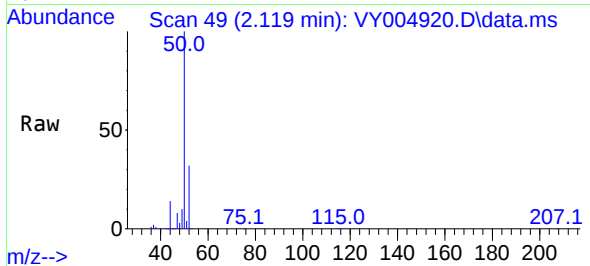
#3
Chloromethane
Concen: 48.575 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 50 Resp: 169691
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9

Instrument :
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ClientSampleId :
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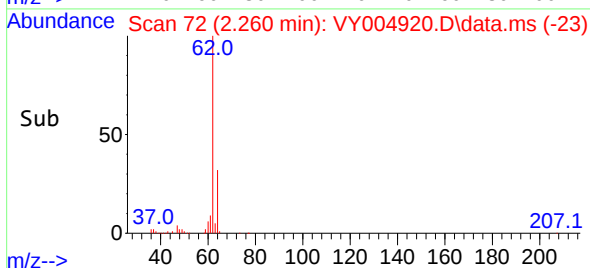
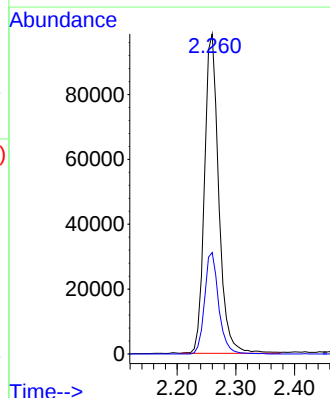
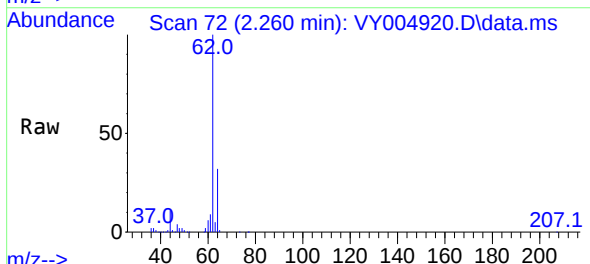
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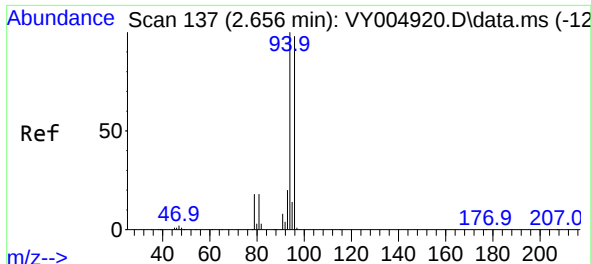
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#4
Vinyl Chloride
Concen: 49.685 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

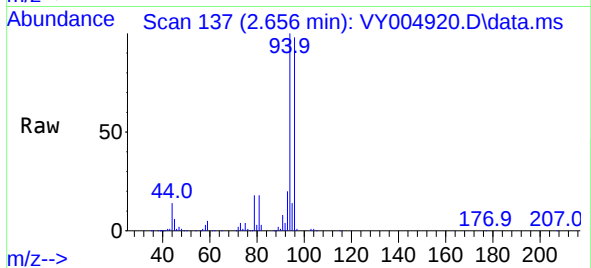
Tgt Ion: 62 Resp: 166787
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 48.072 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

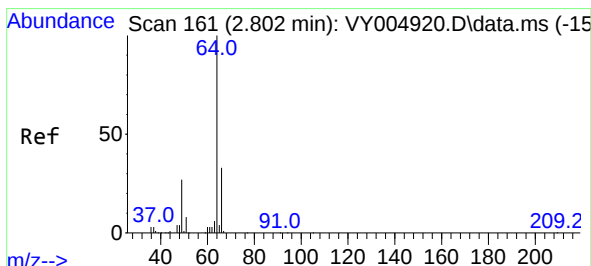
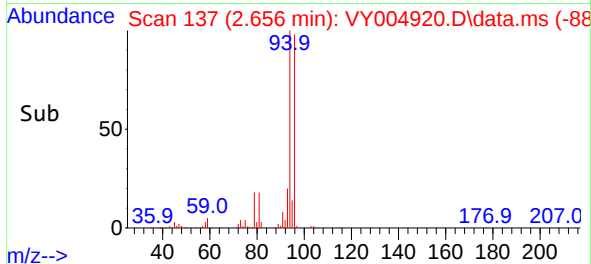
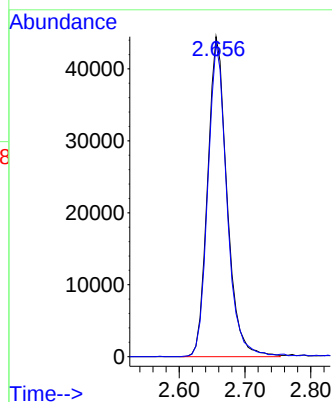
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Tgt Ion: 94 Resp: 91246
Ion Ratio Lower Upper
94 100
96 98.0 78.4 117.6

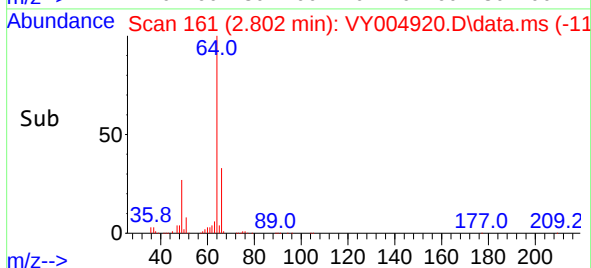
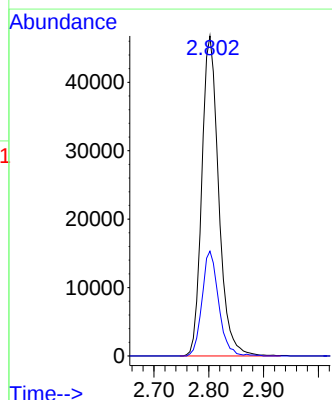
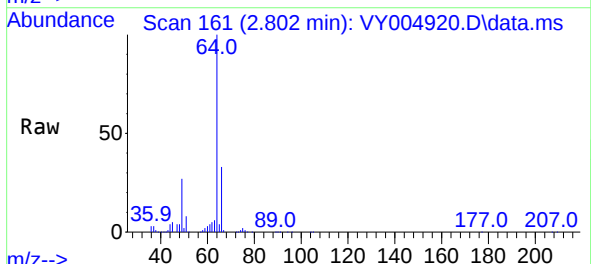
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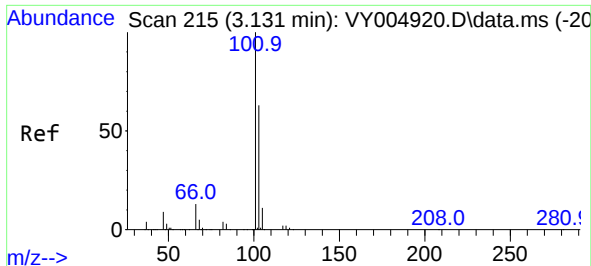
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#6
Chloroethane
Concen: 50.248 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 64 Resp: 99929
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4





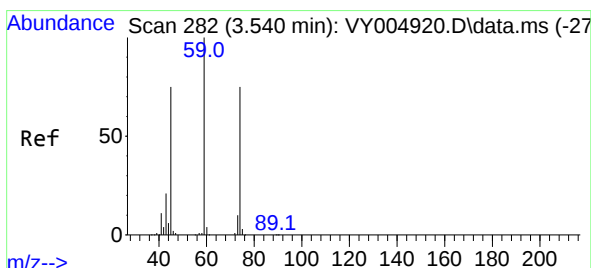
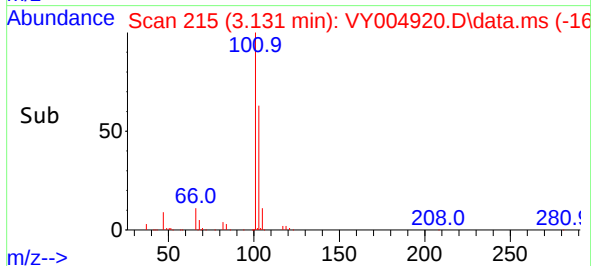
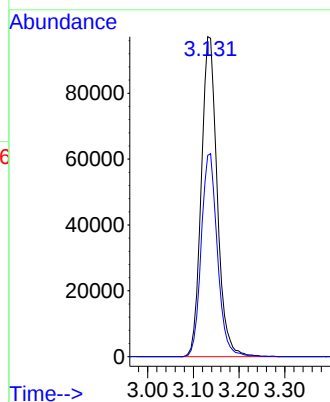
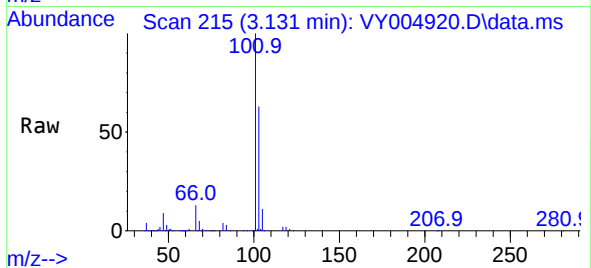
#7
Trichlorofluoromethane
Concen: 49.869 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion:101 Resp: 234220
Ion Ratio Lower Upper
101 100
103 62.9 50.3 75.5

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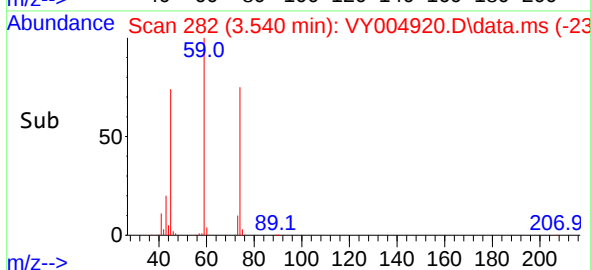
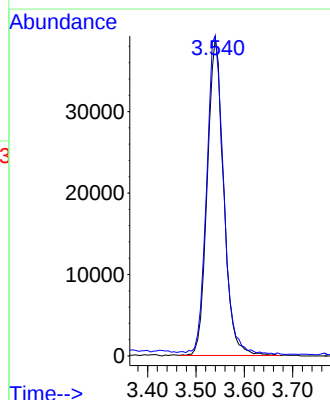
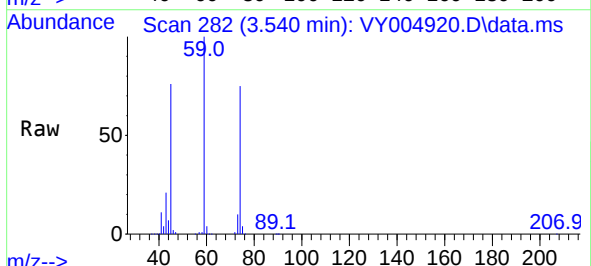
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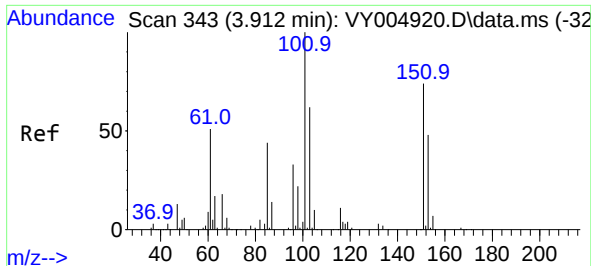
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#8
Diethyl Ether
Concen: 49.760 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 74 Resp: 91741
Ion Ratio Lower Upper
74 100
45 103.8 51.9 155.7





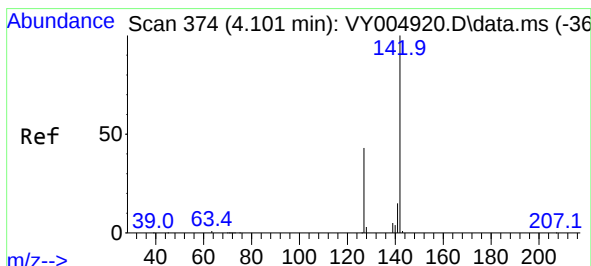
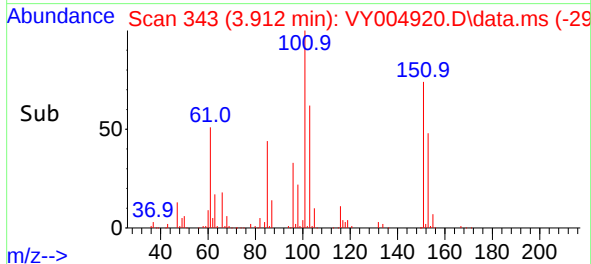
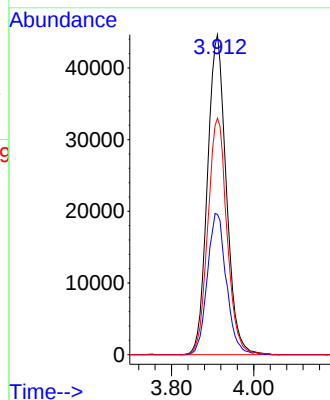
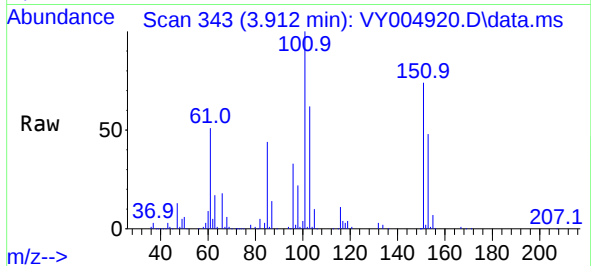
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.008 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion:101 Resp: 141781
Ion Ratio Lower Upper
101 100
85 44.8 35.8 53.8
151 75.1 60.1 90.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

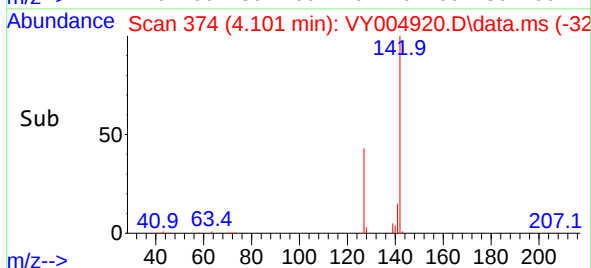
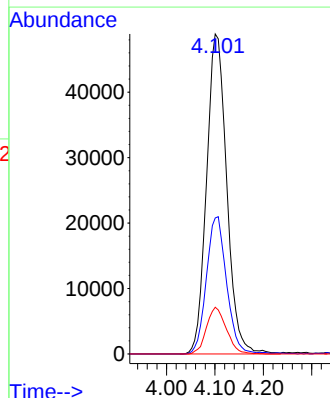
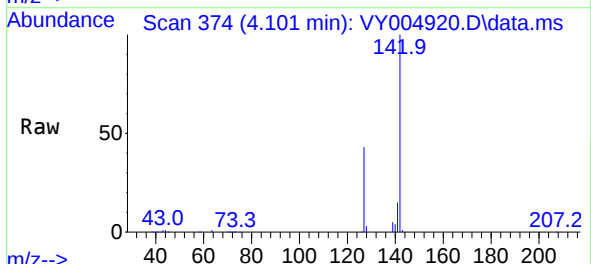
Manual Integrations
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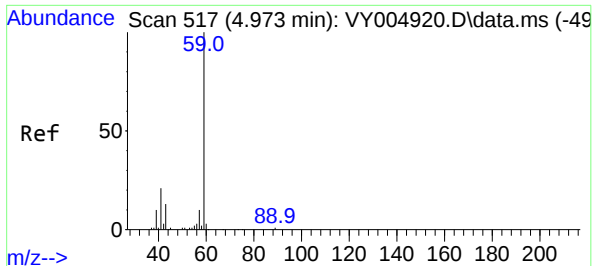
MMDadoda
6/3/2021 5:40:30 PM



#10
Methyl Iodide
Concen: 51.333 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion:142 Resp: 141854
Ion Ratio Lower Upper
142 100
127 43.0 34.4 51.6
141 14.4 11.5 17.3





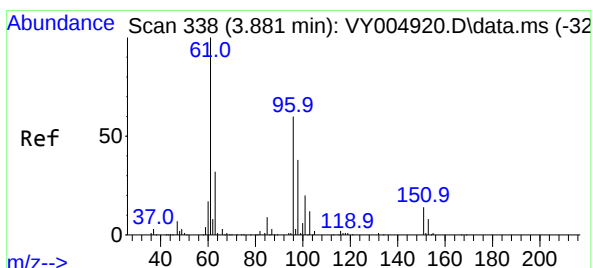
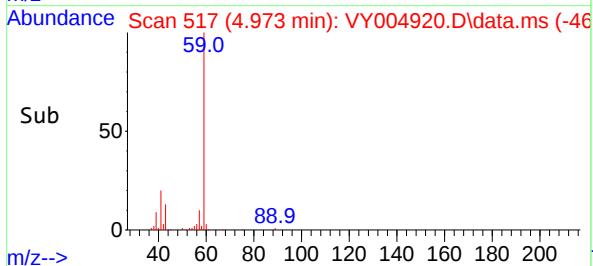
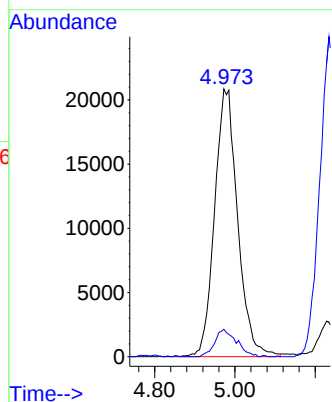
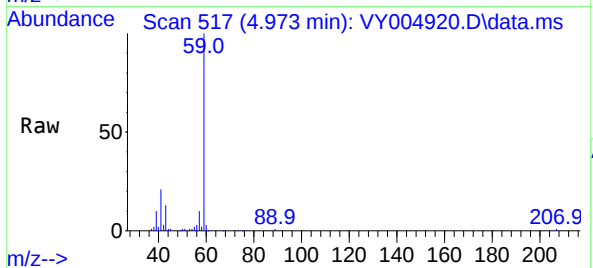
#11
Tert butyl alcohol
Concen: 243.826 ug/l
RT: 4.973 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 59 Resp: 83278
Ion Ratio Lower Upper
59 100
57 9.6 7.7 11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

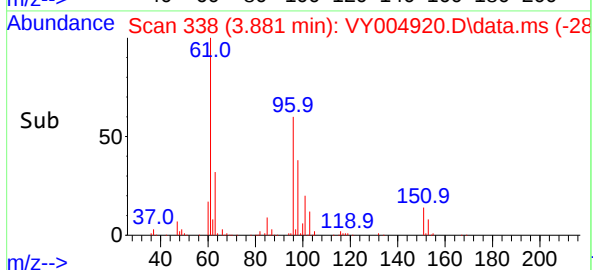
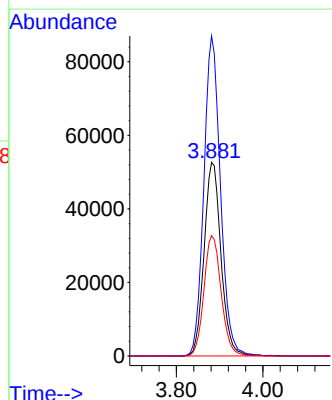
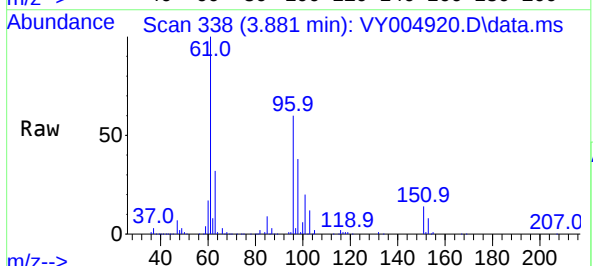
Manual Integrations
APPROVED

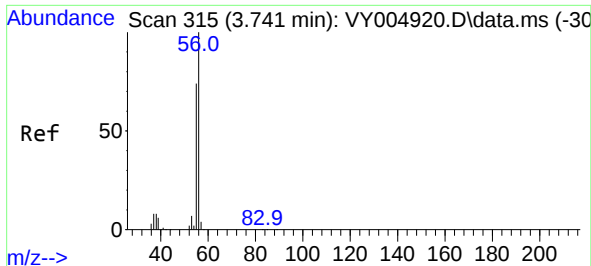
MMDadoda
6/3/2021 5:40:30 PM



#12
1,1-Dichloroethene
Concen: 49.596 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 96 Resp: 142905
Ion Ratio Lower Upper
96 100
61 165.3 132.2 198.4
98 62.2 49.8 74.6





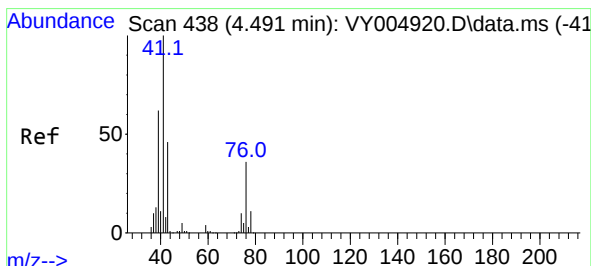
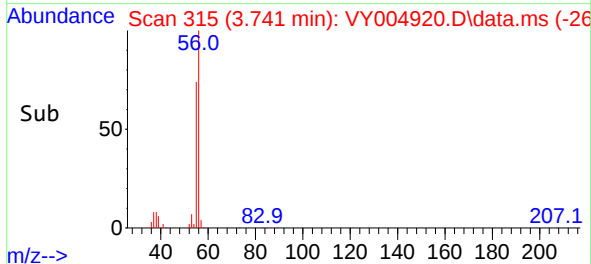
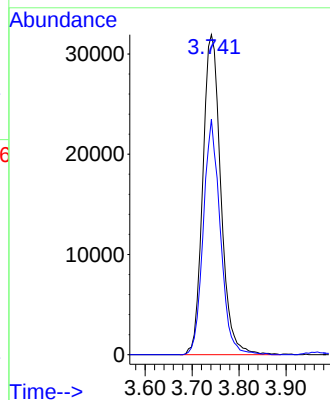
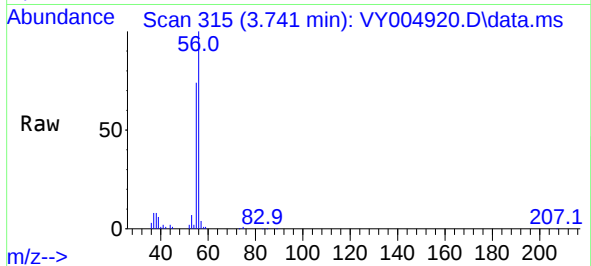
#13
Acrolein
Concen: 242.500 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 56 Resp: 85021
Ion Ratio Lower Upper
56 100
55 69.3 55.4 83.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

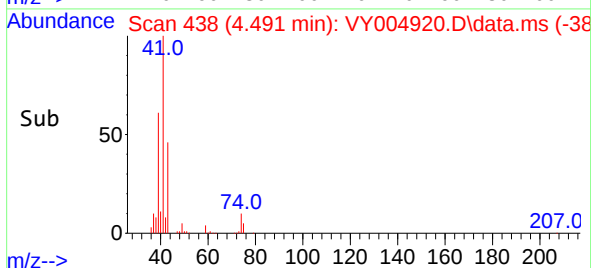
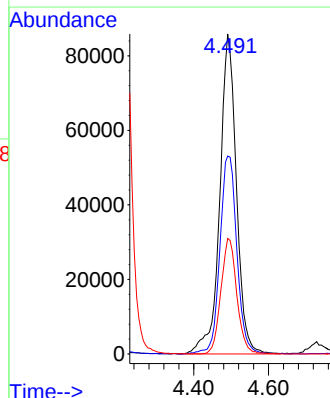
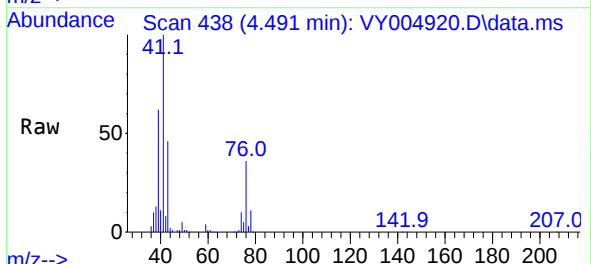
Manual Integrations
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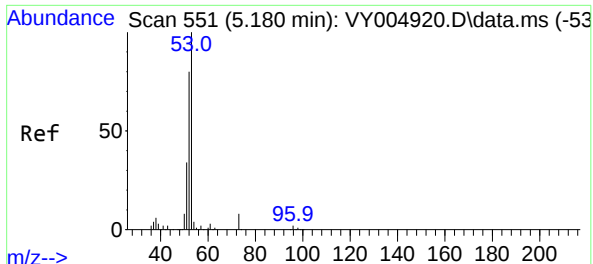
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6/3/2021 5:40:30 PM



#14
Allyl chloride
Concen: 50.407 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

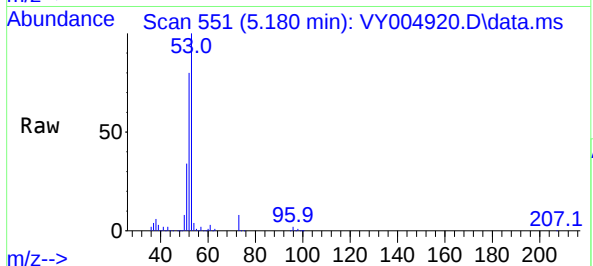
Tgt Ion: 41 Resp: 265691
Ion Ratio Lower Upper
41 100
39 63.2 50.6 75.8
76 34.5 27.6 41.4





#15
Acrylonitrile
Concen: 263.919 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

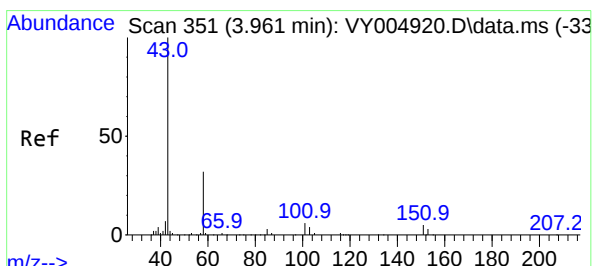
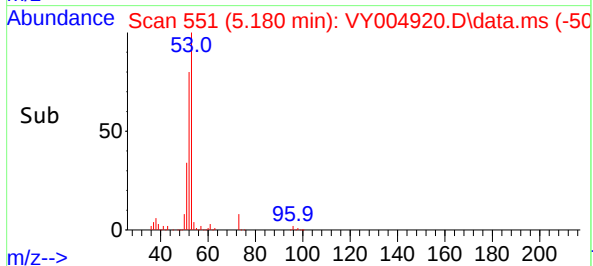
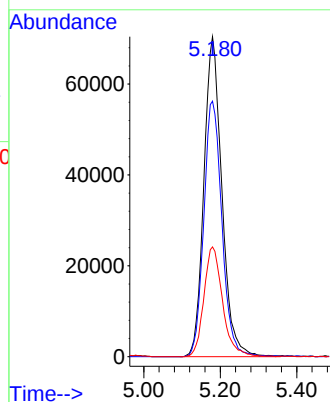
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 229857
Ion Ratio Lower Upper
53 100
52 80.6 64.5 96.7
51 35.7 28.6 42.8

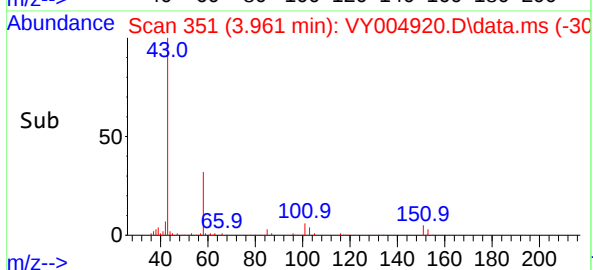
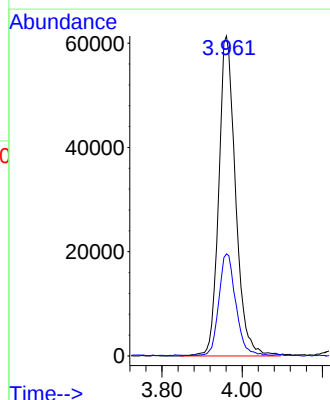
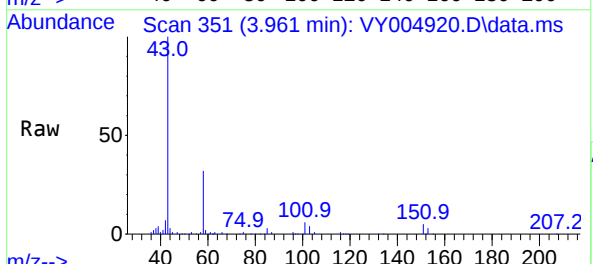
Manual Integrations
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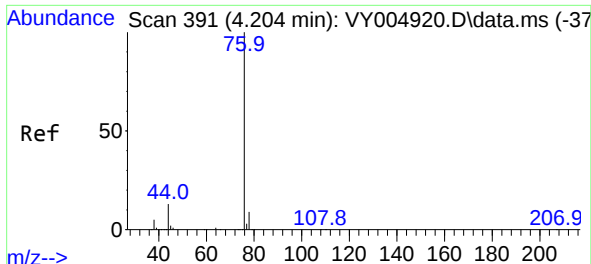
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6/3/2021 5:40:30 PM



#16
Acetone
Concen: 245.932 ug/l
RT: 3.961 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

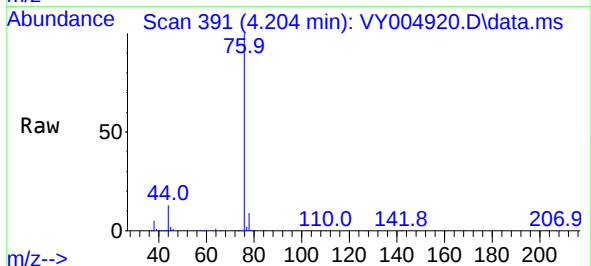
Tgt Ion: 43 Resp: 178668
Ion Ratio Lower Upper
43 100
58 31.6 25.3 37.9





#17
Carbon Disulfide
Concen: 50.285 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

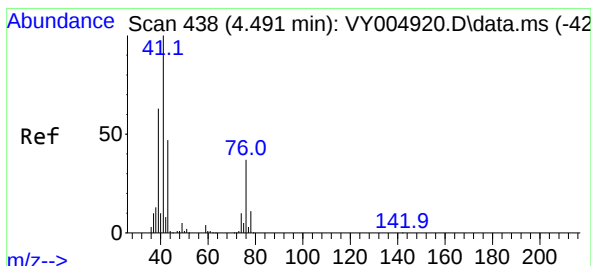
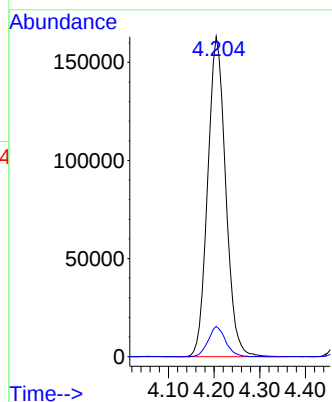
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



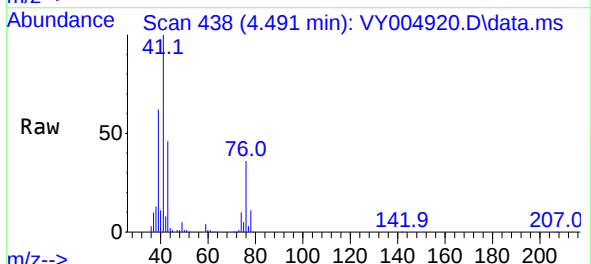
Tgt Ion: 76 Resp: 445711
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4

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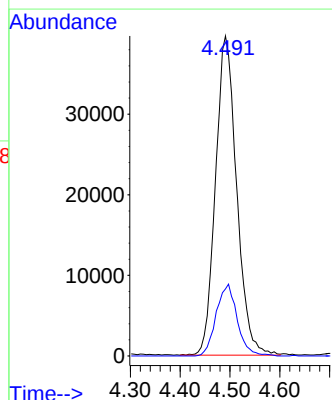
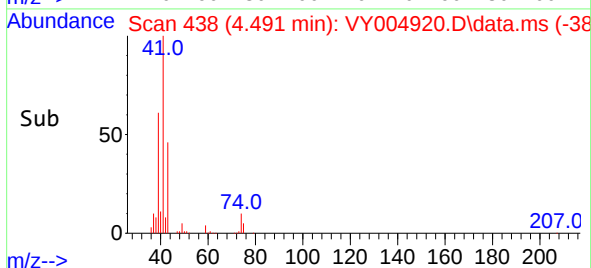
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6/3/2021 5:40:30 PM

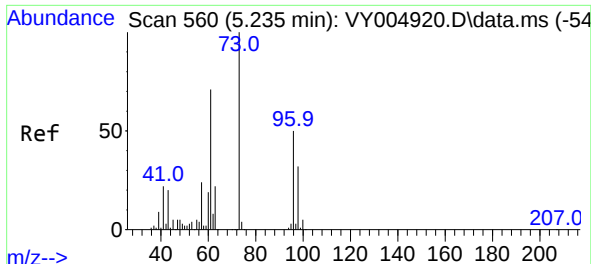


#18
Methyl Acetate
Concen: 50.495 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



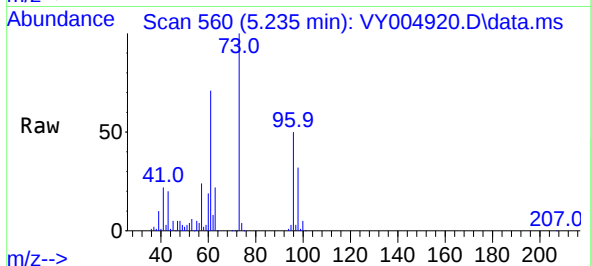
Tgt Ion: 43 Resp: 116503
Ion Ratio Lower Upper
43 100
74 22.5 18.0 27.0





#19
Methyl tert-butyl Ether
Concen: 51.657 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

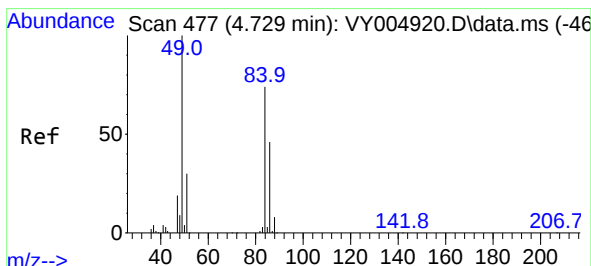
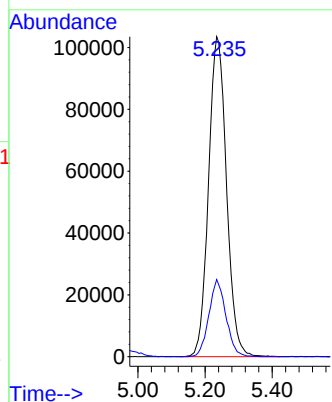
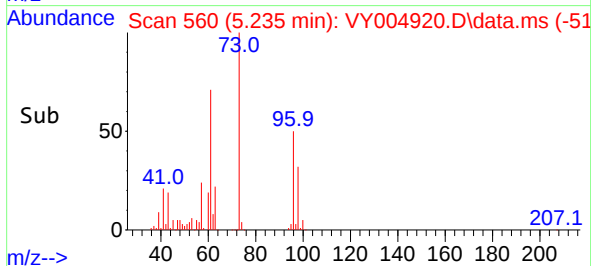
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



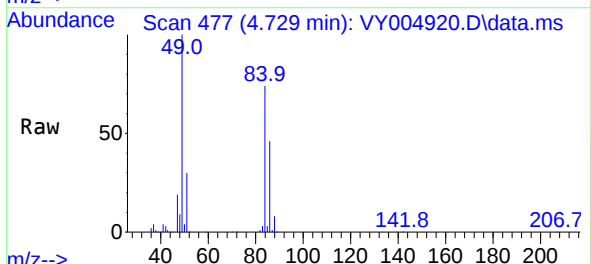
Tgt Ion: 73 Resp: 384614
Ion Ratio Lower Upper
73 100
57 24.1 19.3 28.9

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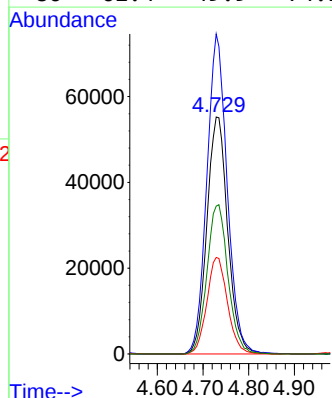
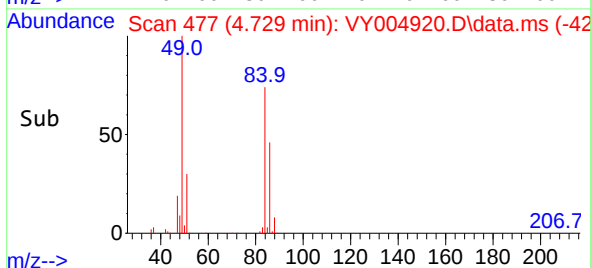
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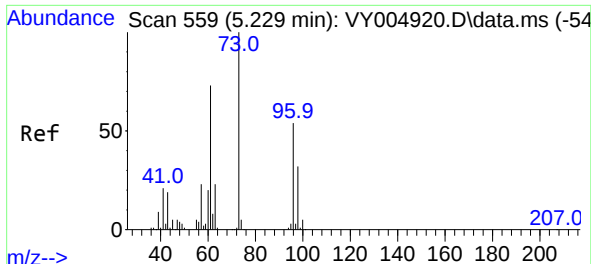


#20
Methylene Chloride
Concen: 41.830 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



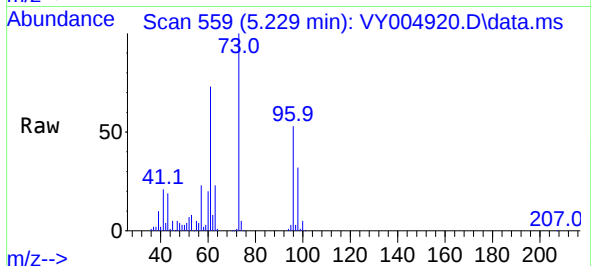
Tgt Ion: 84 Resp: 175272
Ion Ratio Lower Upper
84 100
49 135.0 108.0 162.0
51 40.7 32.6 48.8
86 62.4 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 50.612 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

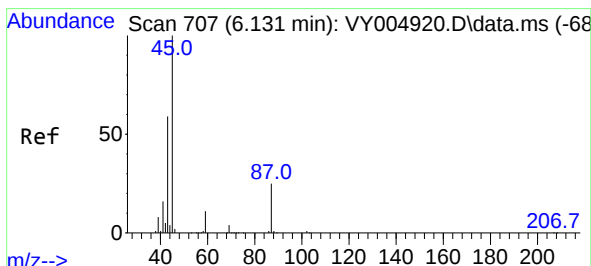
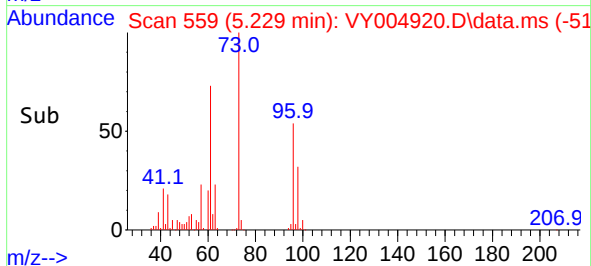
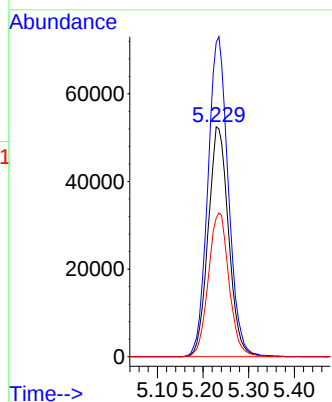
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



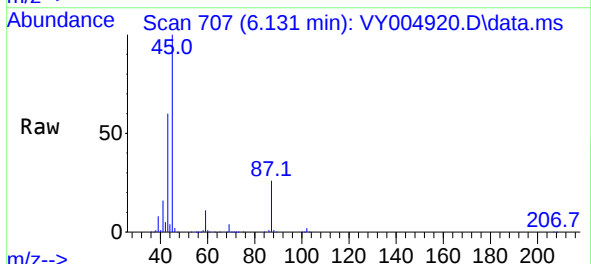
Tgt Ion: 96 Resp: 162706
Ion Ratio Lower Upper
96 100
61 136.7 109.4 164.0
98 60.2 48.2 72.2

Manual Integrations
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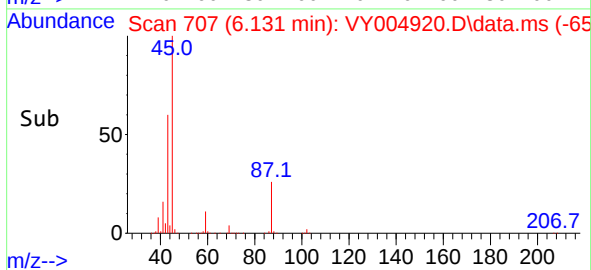
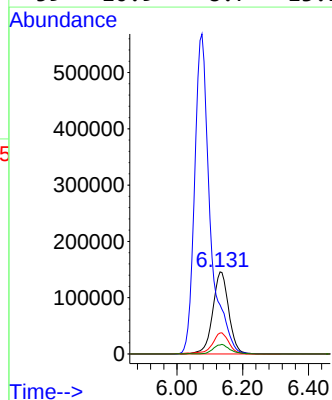
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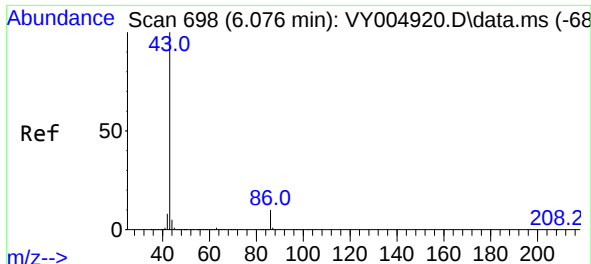


#22
Diisopropyl ether
Concen: 50.577 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



Tgt Ion: 45 Resp: 491874
Ion Ratio Lower Upper
45 100
43 59.7 47.8 71.6
87 25.6 20.5 30.7
59 10.9 8.7 13.1



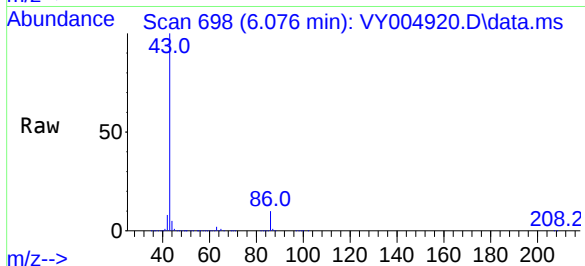


#23
 Vinyl Acetate
 Concen: 262.999 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004920.D
 Acq: 02 Jun 2021 12:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

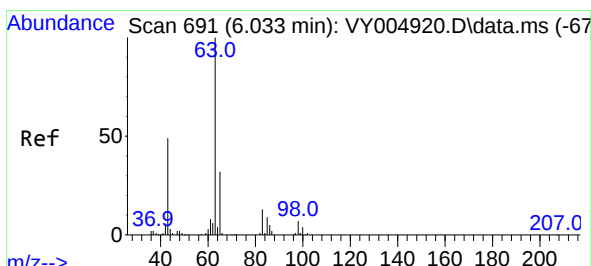
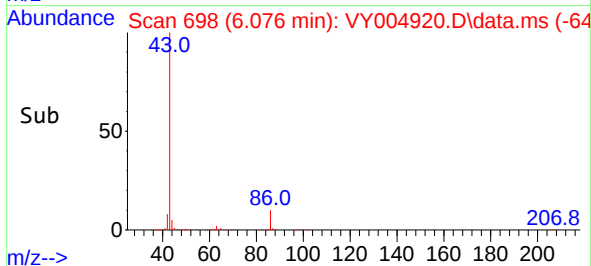
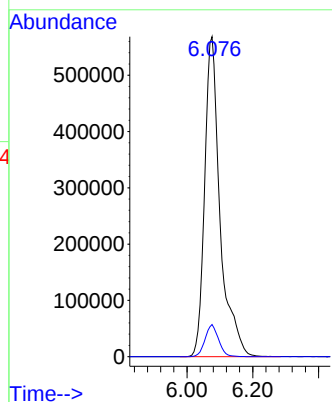
Manual Integrations
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Tgt Ion: 43 Resp: 1852689

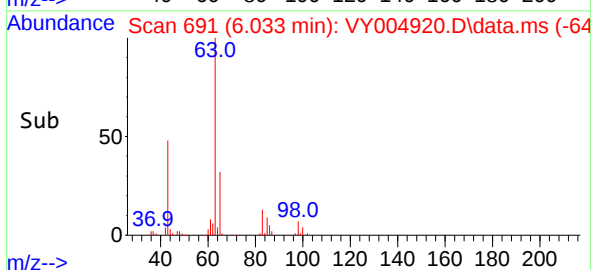
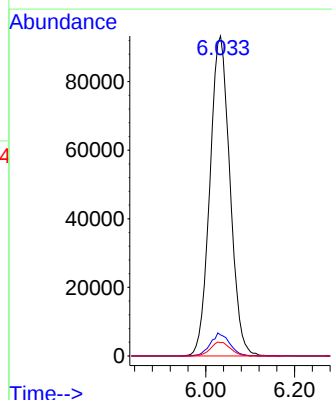
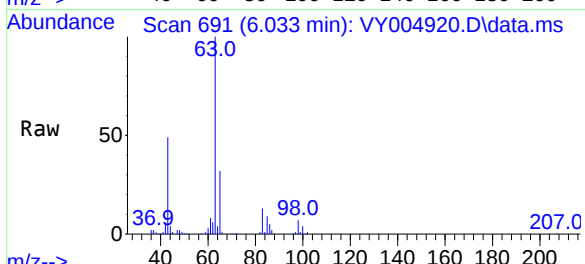
Ion	Ratio	Lower	Upper
43	100		
86	10.0	8.0	12.0

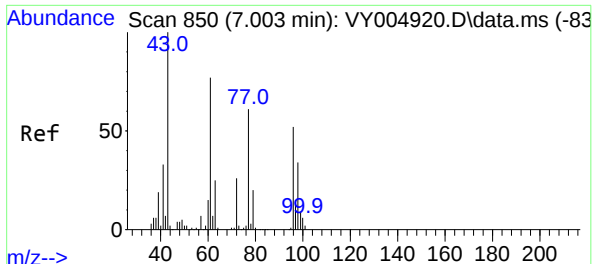


#24
 1,1-Dichloroethane
 Concen: 50.440 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004920.D
 Acq: 02 Jun 2021 12:25

Tgt Ion: 63 Resp: 291921

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.3	9.9
100	4.2	2.1	6.3





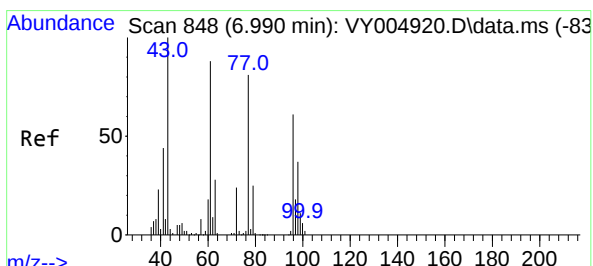
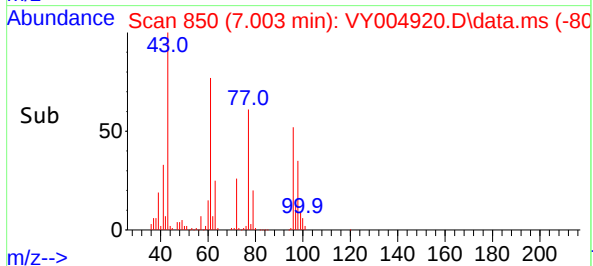
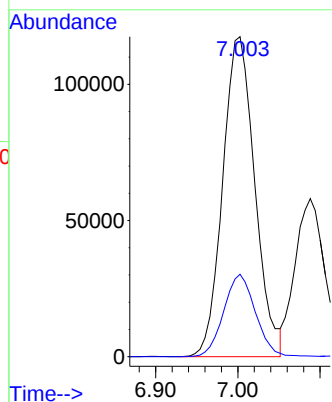
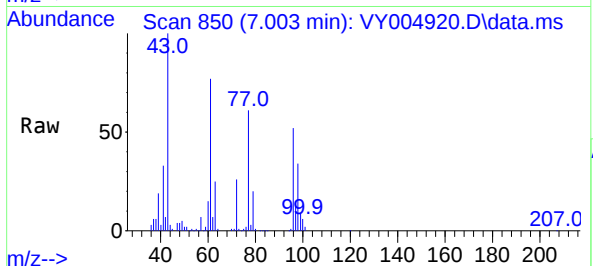
#25
2-Butanone
Concen: 261.834 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 43 Resp: 319039
Ion Ratio Lower Upper
43 100
72 25.8 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

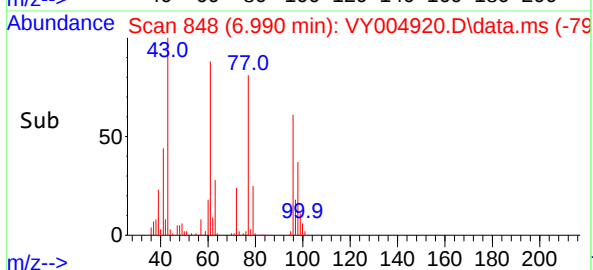
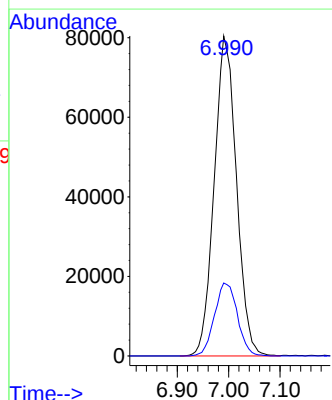
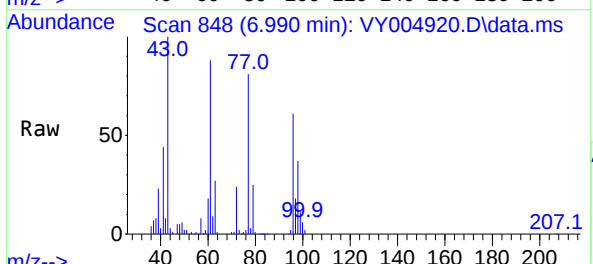
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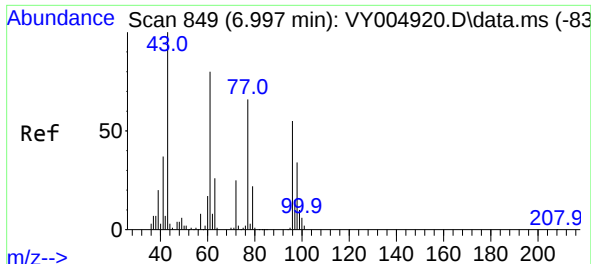
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#26
2,2-Dichloropropane
Concen: 49.134 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

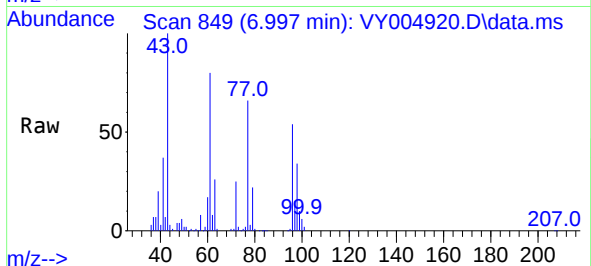
Tgt Ion: 77 Resp: 241596
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 49.087 ug/l
 RT: 6.997 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY004920.D
 Acq: 02 Jun 2021 12:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

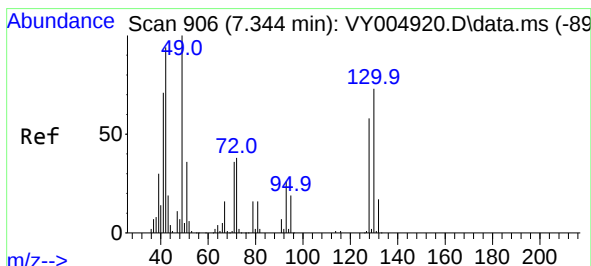
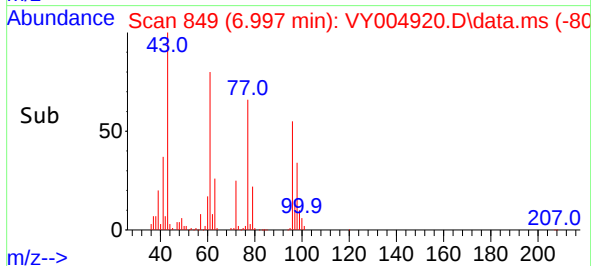
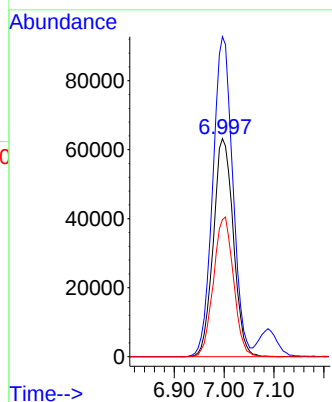


Tgt Ion: 96 Resp: 175960

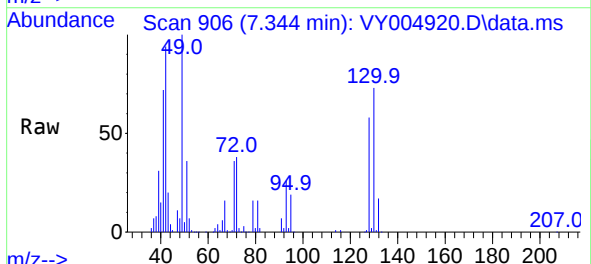
Ion	Ratio	Lower	Upper
96	100		
61	146.9	0.0	293.8
98	64.3	0.0	128.6

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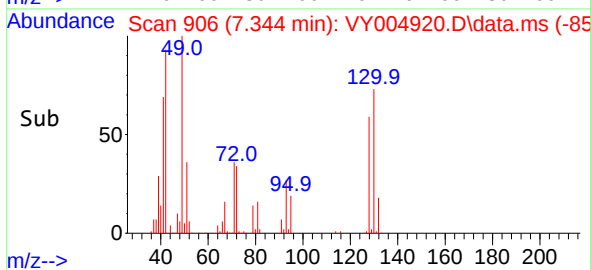
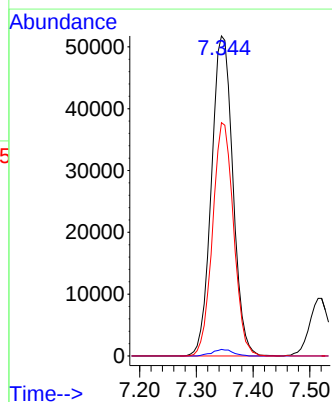


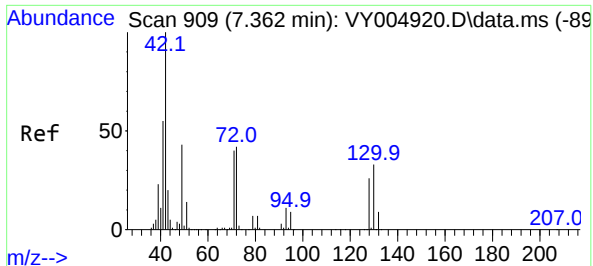
#28
 Bromochloromethane
 Concen: 52.887 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY004920.D
 Acq: 02 Jun 2021 12:25



Tgt Ion: 49 Resp: 135946

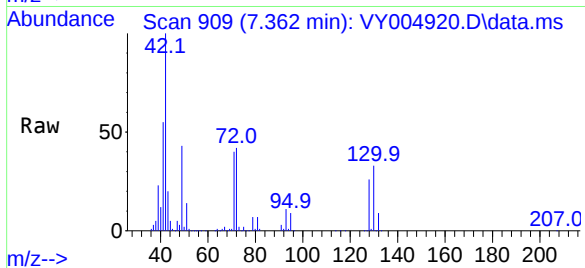
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	71.3	57.0	85.6





#29
Tetrahydrofuran
Concen: 262.714 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

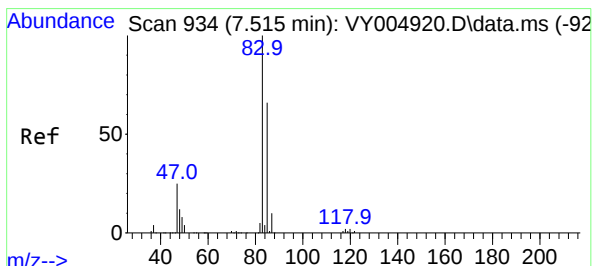
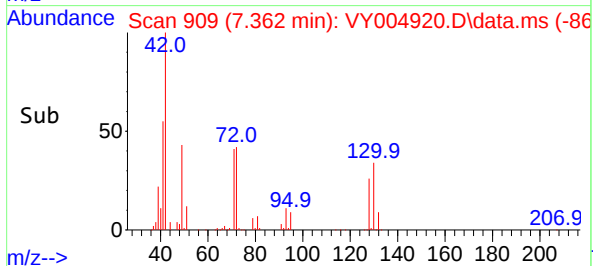
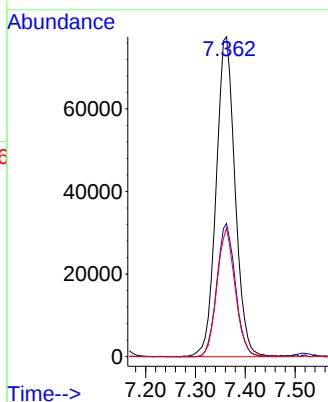
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



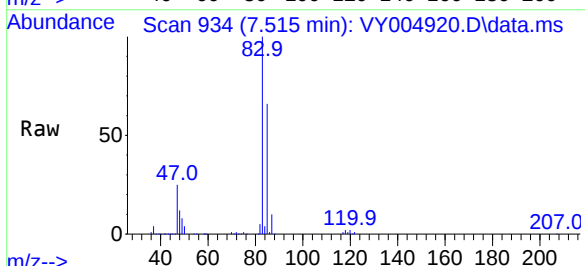
Tgt Ion: 42 Resp: 204271
Ion Ratio Lower Upper
42 100
72 40.8 32.6 49.0
71 38.6 30.9 46.3

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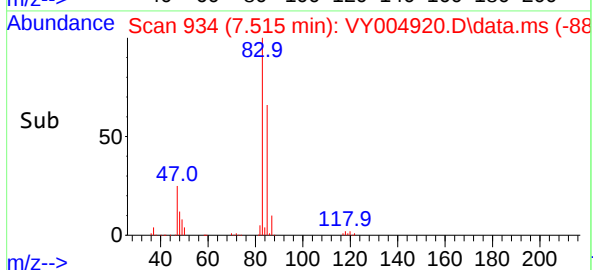
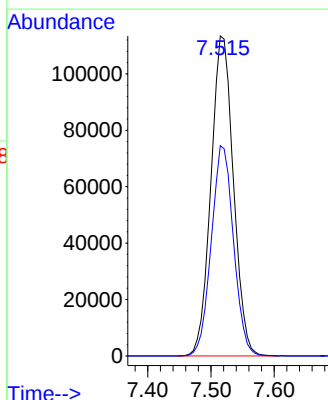
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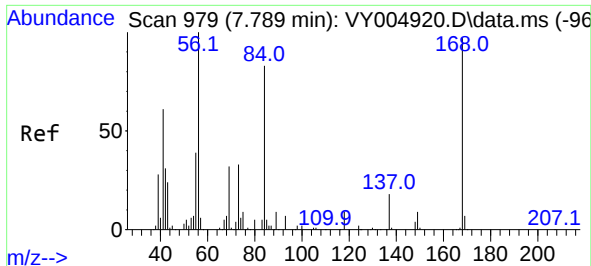


#30
Chloroform
Concen: 50.728 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



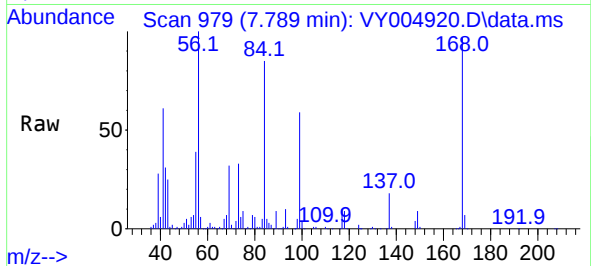
Tgt Ion: 83 Resp: 279522
Ion Ratio Lower Upper
83 100
85 65.7 52.6 78.8





#31
Cyclohexane
Concen: 47.063 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

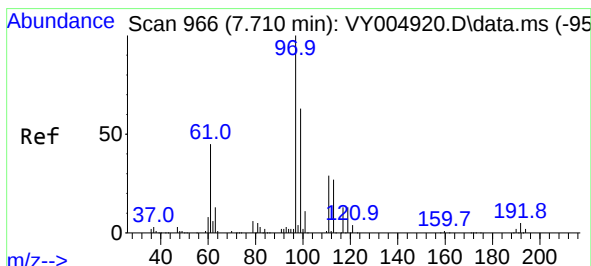
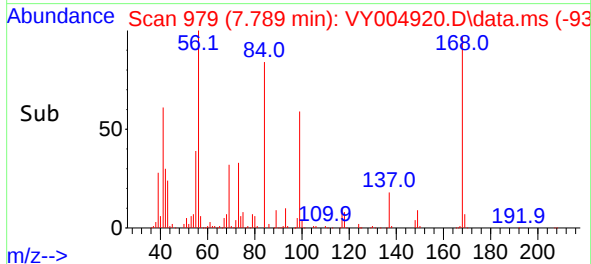
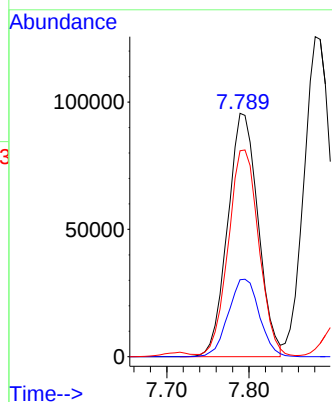
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



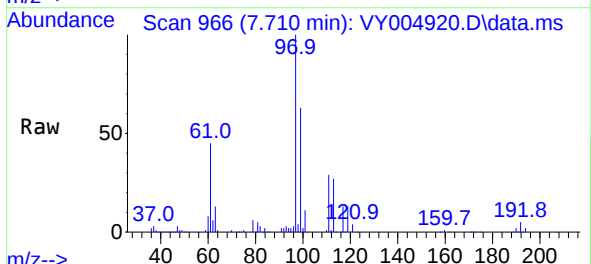
Tgt Ion: 56 Resp: 245903
Ion Ratio Lower Upper
56 100
69 31.6 25.3 37.9
84 82.8 66.2 99.4

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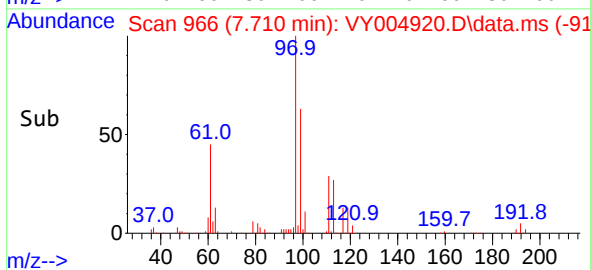
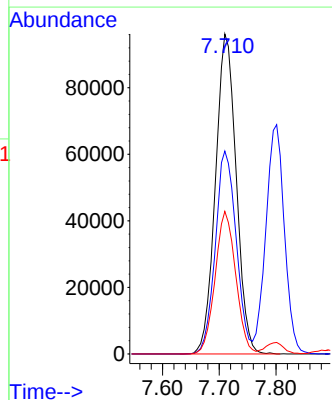
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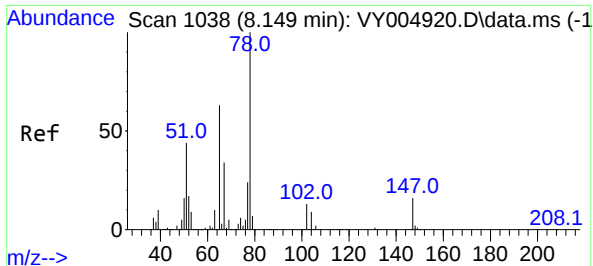


#32
1,1,1-Trichloroethane
Concen: 50.419 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

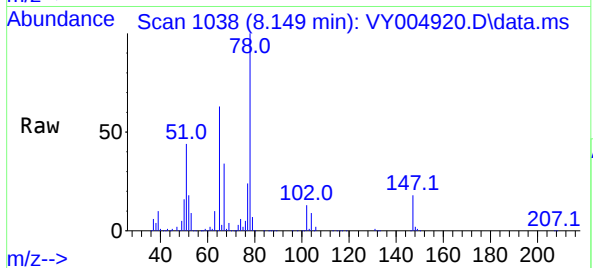


Tgt Ion: 97 Resp: 244392
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 44.3 35.4 53.2

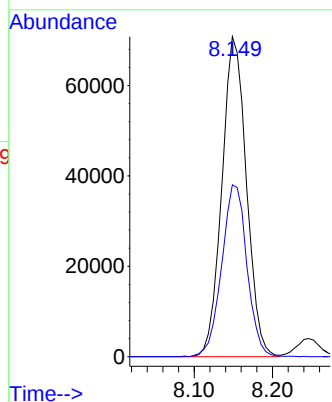




#33
1,2-Dichloroethane-d4
Concen: 52.132 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



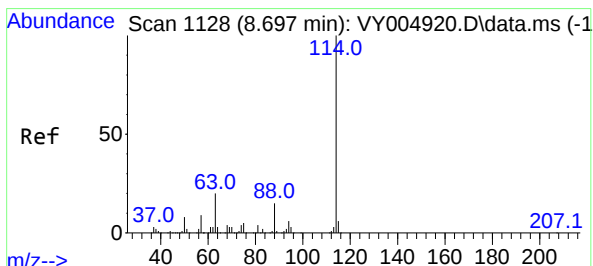
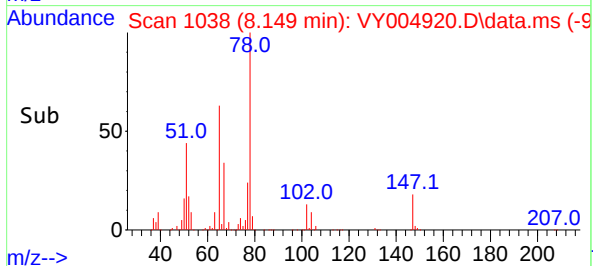
Tgt Ion: 65 Resp: 154120
Ion Ratio Lower Upper
65 100
67 55.3 0.0 110.6



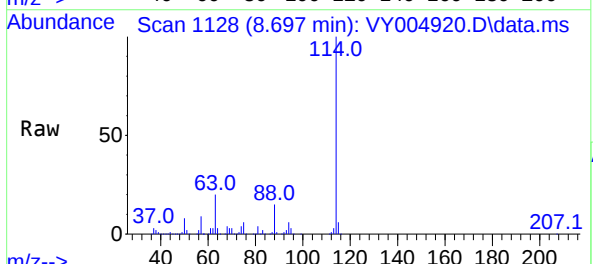
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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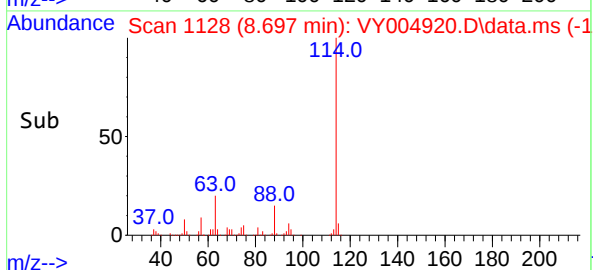
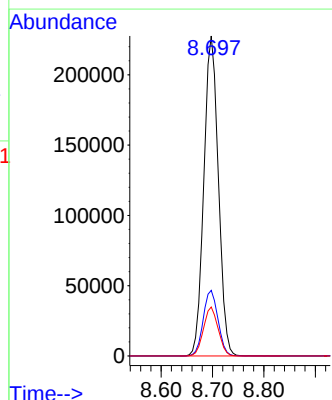
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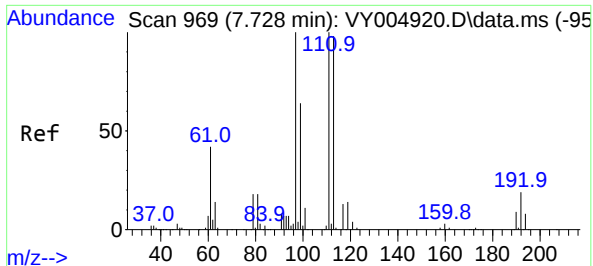


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



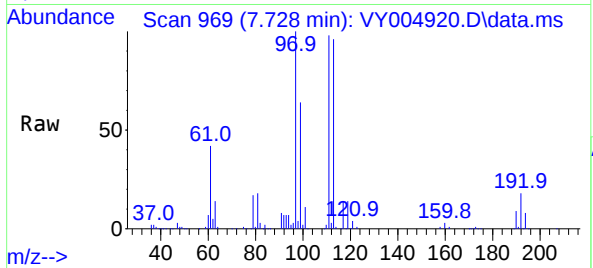
Tgt Ion: 114 Resp: 445448
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 55.021 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

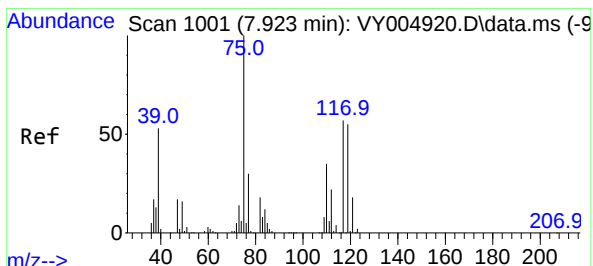
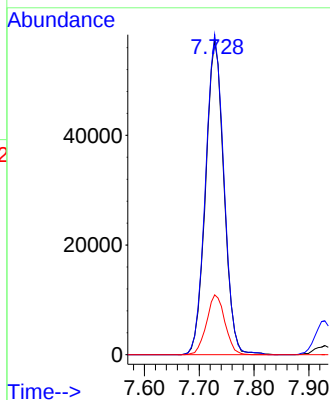
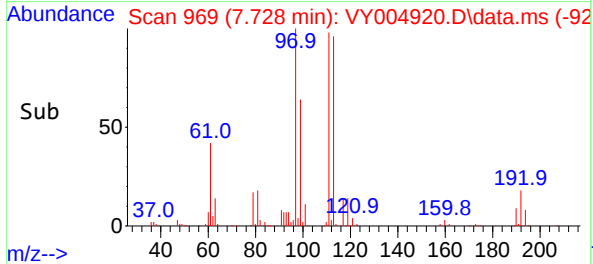
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



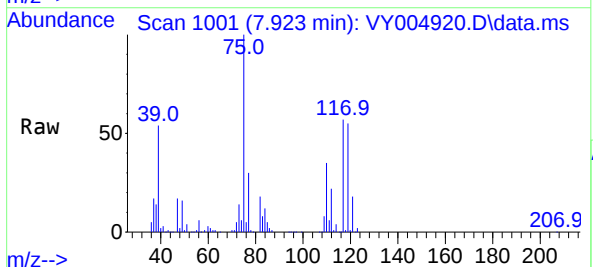
Tgt Ion:113 Resp: 132529
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 19.1 15.3 22.9

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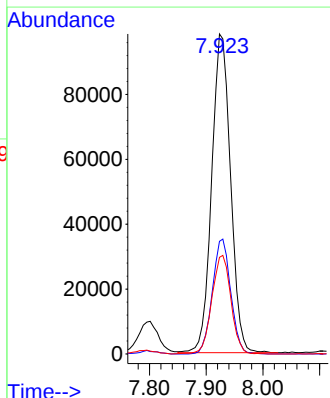
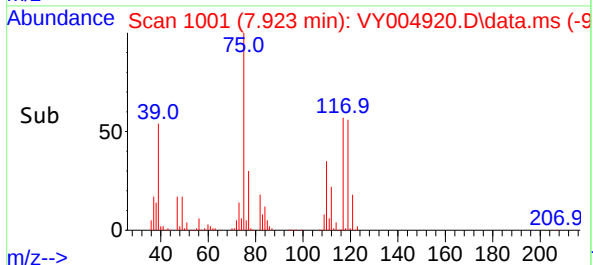
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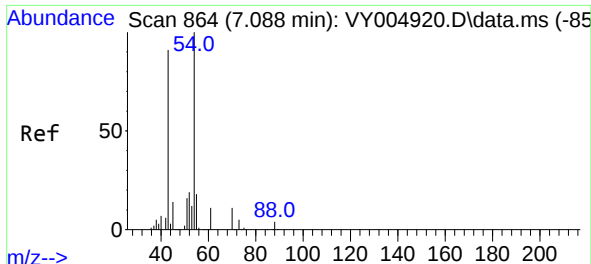


#36
1,1-Dichloropropene
Concen: 51.525 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



Tgt Ion: 75 Resp: 227020
Ion Ratio Lower Upper
75 100
110 35.0 17.5 52.5
77 31.4 25.1 37.7





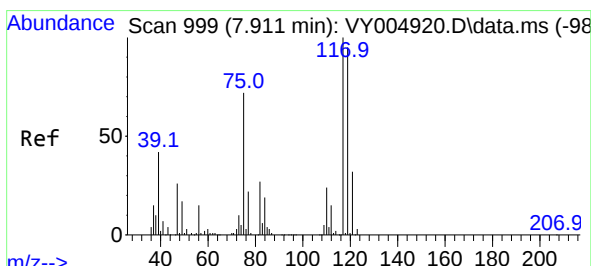
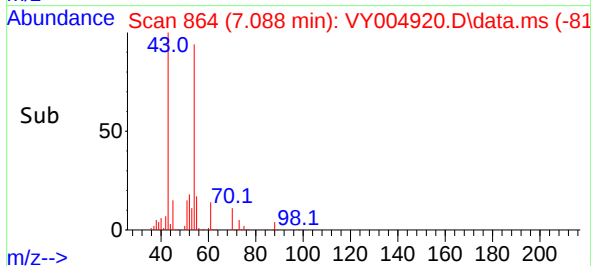
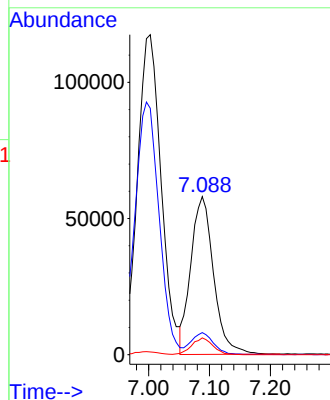
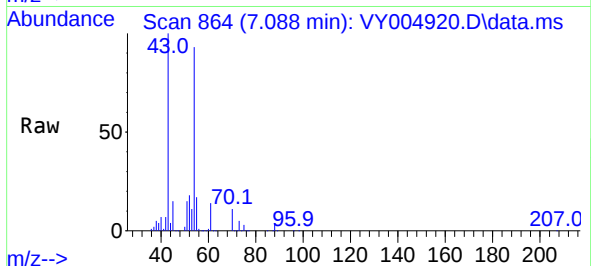
#37
Ethyl Acetate
Concen: 51.918 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 43 Resp: 150552
Ion Ratio Lower Upper
43 100
61 13.1 10.5 15.7
70 9.9 7.9 11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

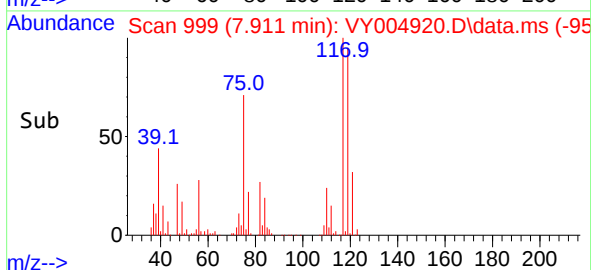
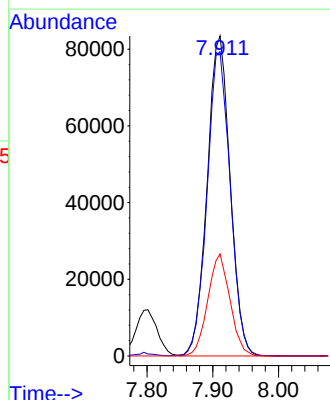
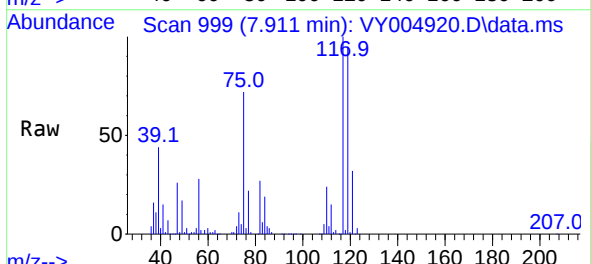
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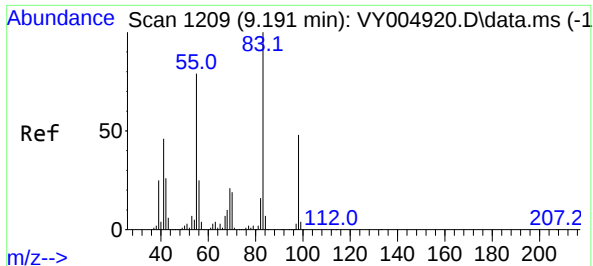
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#38
Carbon Tetrachloride
Concen: 52.959 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 117 Resp: 203130
Ion Ratio Lower Upper
117 100
119 95.1 76.1 114.1
121 31.9 25.5 38.3





#39

Methylcyclohexane

Concen: 51.062 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.000 min

Lab File: VY004920.D

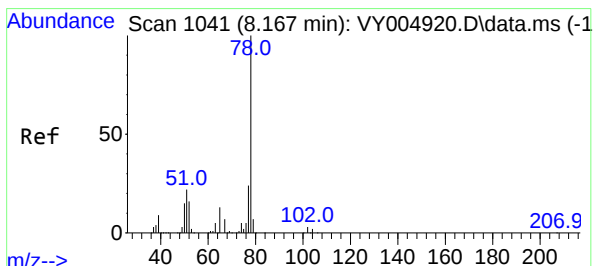
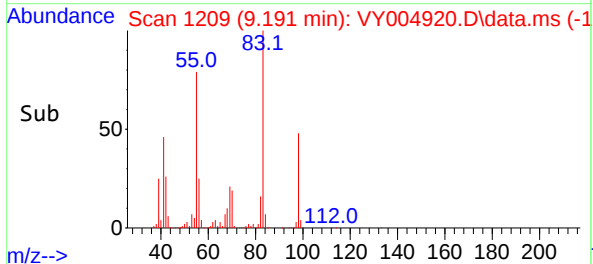
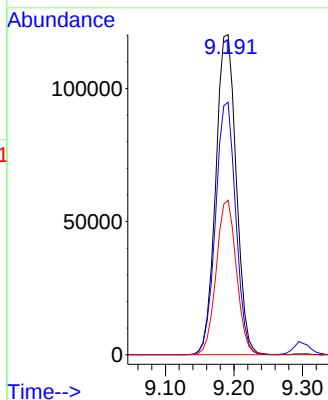
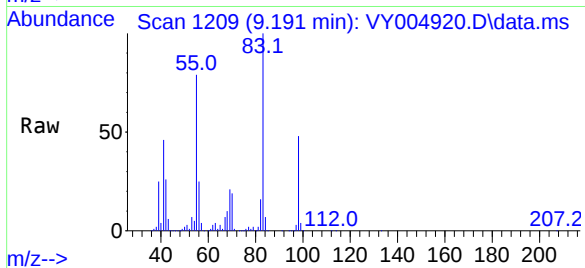
Acq: 02 Jun 2021 12:25

Tgt Ion:	83	Resp:	249210
Ion	Ratio	Lower	Upper
83	100		
55	78.9	63.1	94.7
98	48.3	38.6	58.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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#40

Benzene

Concen: 52.284 ug/l

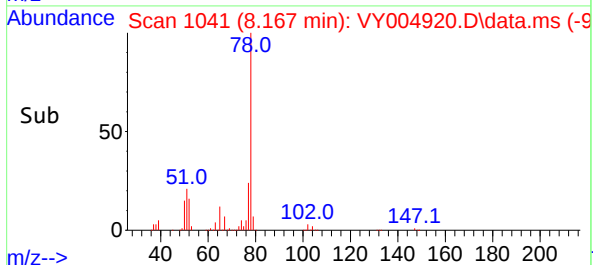
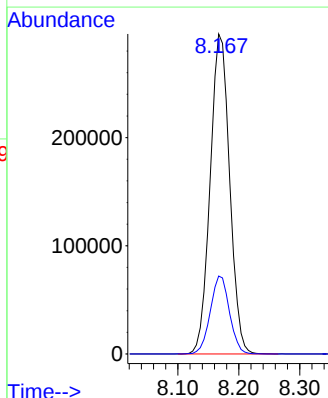
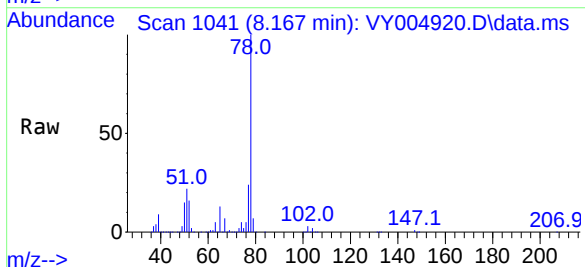
RT: 8.167 min Scan# 1041

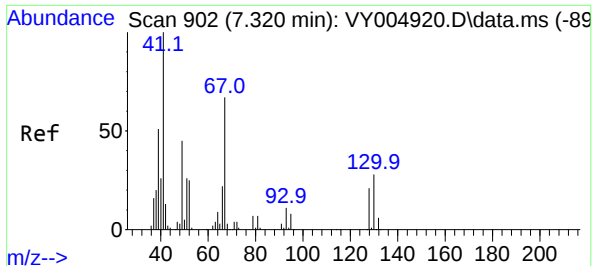
Delta R.T. 0.000 min

Lab File: VY004920.D

Acq: 02 Jun 2021 12:25

Tgt Ion:	78	Resp:	655701
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.4	29.2





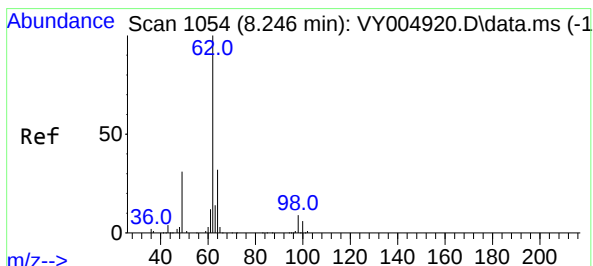
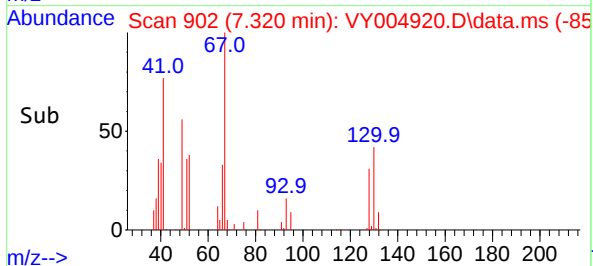
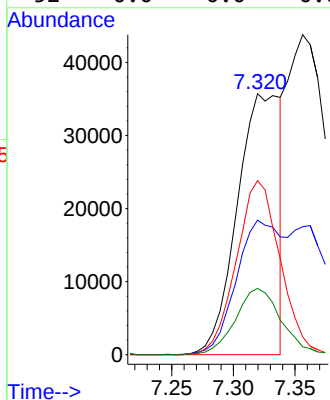
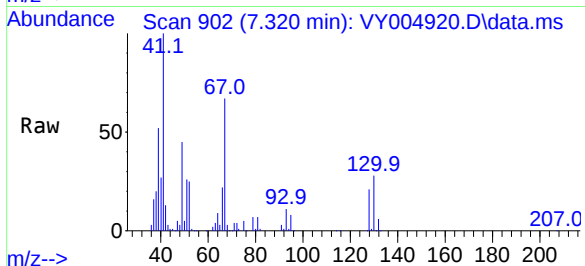
#41
Methacrylonitrile
Concen: 54.655 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion:	41	Resp:	87609
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

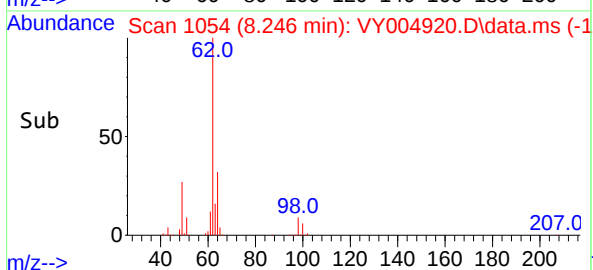
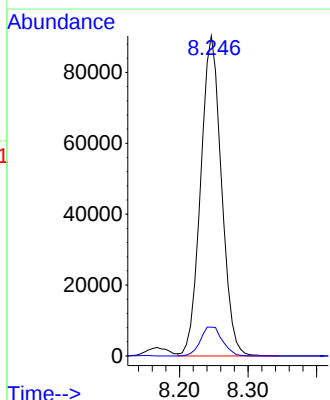
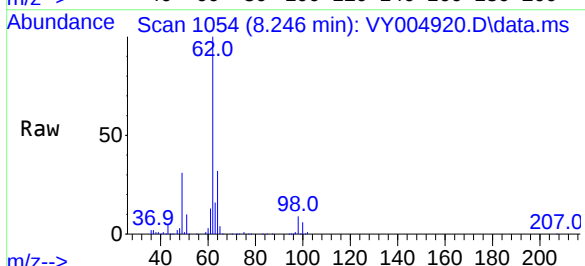
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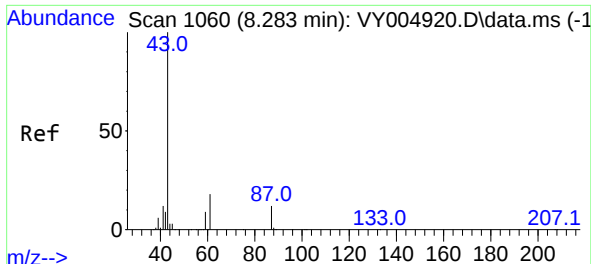
MMDadoda
6/3/2021 5:40:30 PM



#42
1,2-Dichloroethane
Concen: 51.824 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

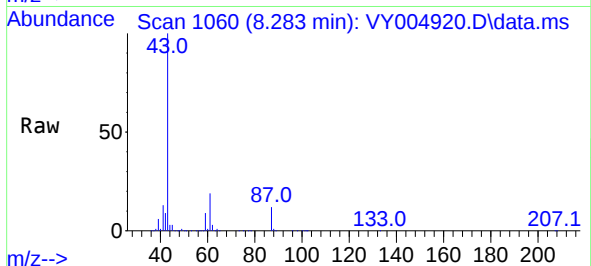
Tgt Ion:	62	Resp:	190675
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.2





#43
Isopropyl Acetate
Concen: 53.244 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

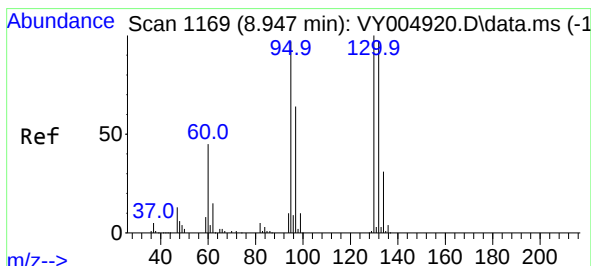
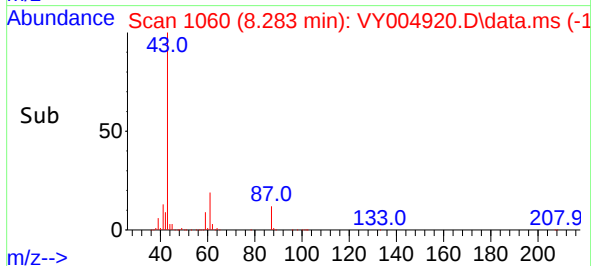
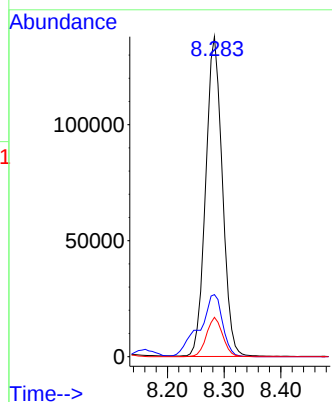
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 280586
Ion Ratio Lower Upper
43 100
61 27.1 21.7 32.5
87 12.0 9.6 14.4

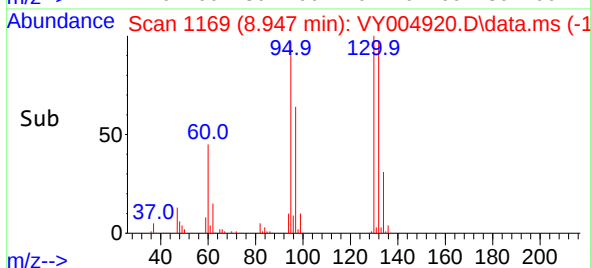
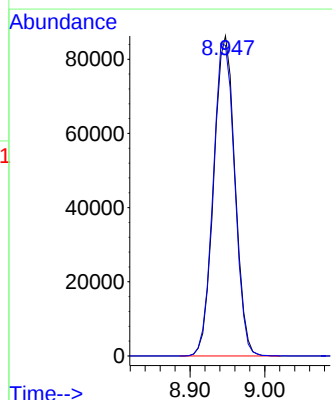
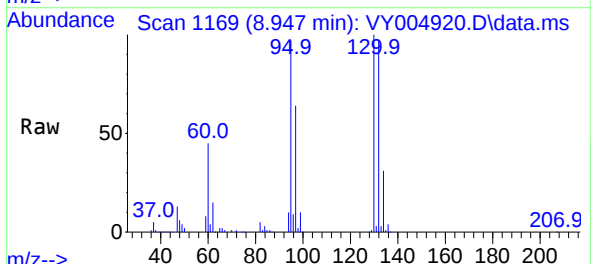
Manual Integrations
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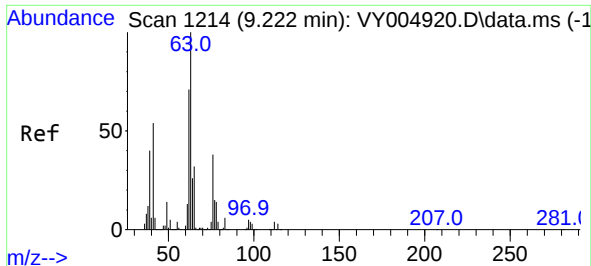
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6/3/2021 5:40:30 PM



#44
Trichloroethene
Concen: 50.960 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion:130 Resp: 169867
Ion Ratio Lower Upper
130 100
95 97.0 0.0 194.0





#45

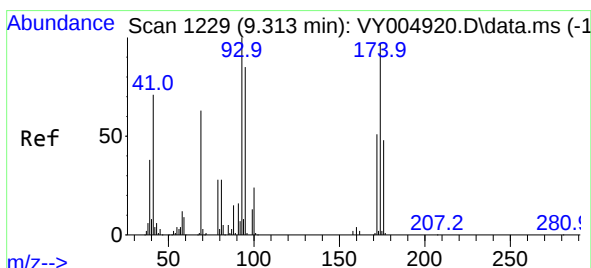
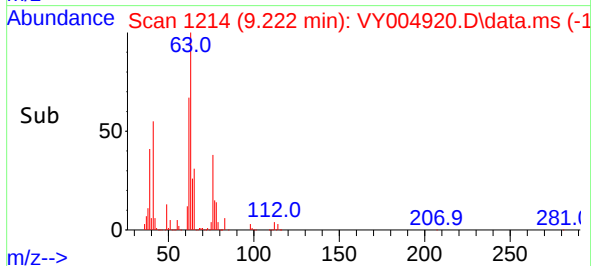
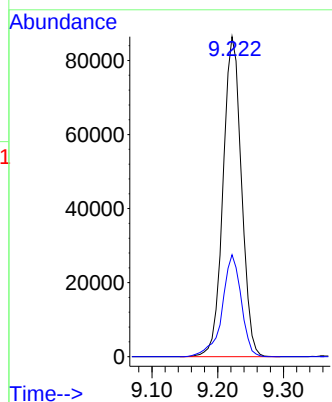
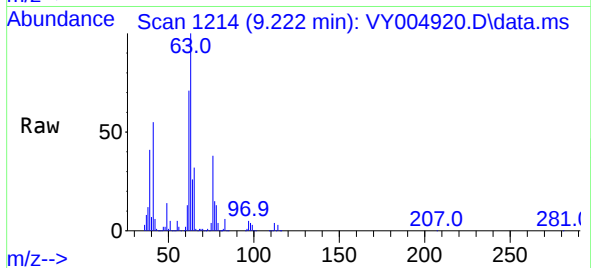
1,2-Dichloropropane
Concen: 51.124 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 63 Resp: 168115
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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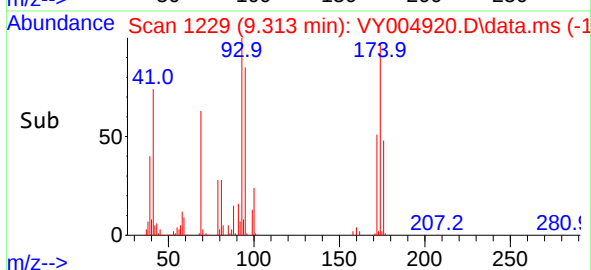
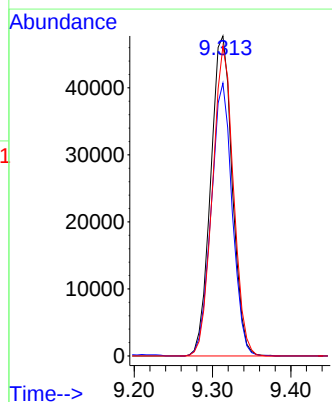
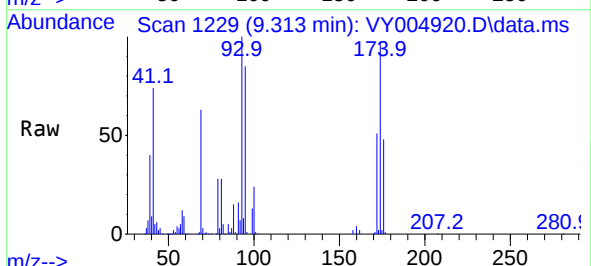
MMDadoda
6/3/2021 5:40:30 PM

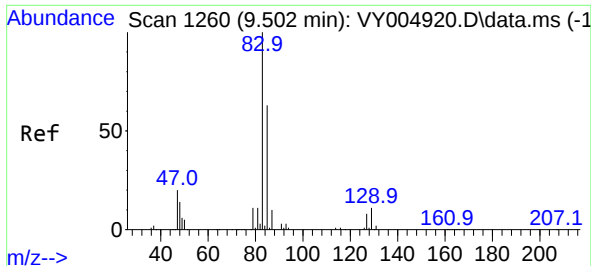


#46

Dibromomethane
Concen: 51.711 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

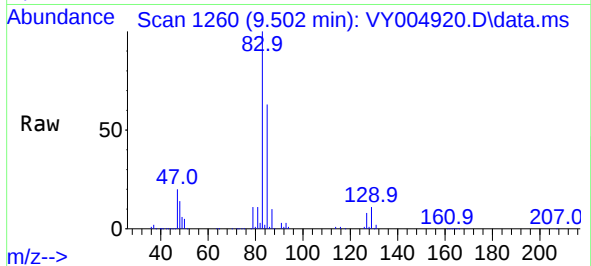
Tgt Ion: 93 Resp: 91487
Ion Ratio Lower Upper
93 100
95 82.9 66.3 99.5
174 93.8 75.0 112.6





#47
Bromodichloromethane
Concen: 51.434 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

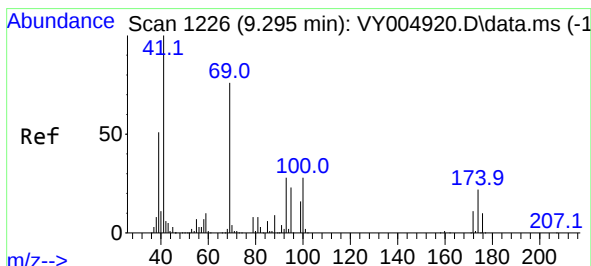
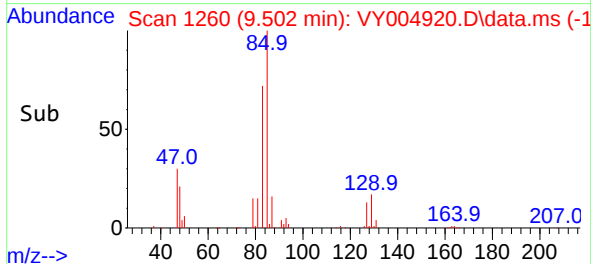
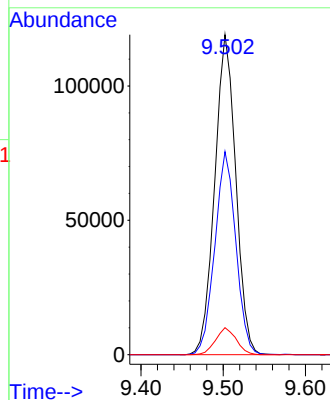
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



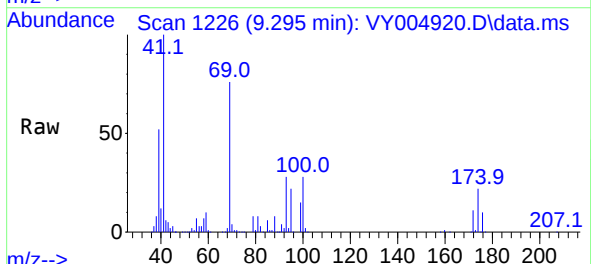
Tgt Ion: 83 Resp: 212228
Ion Ratio Lower Upper
83 100
85 63.5 50.8 76.2
127 8.4 6.7 10.1

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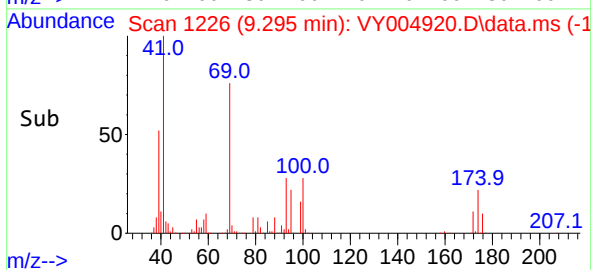
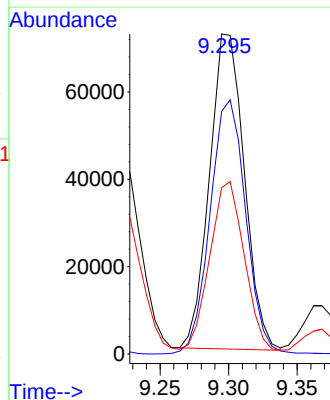
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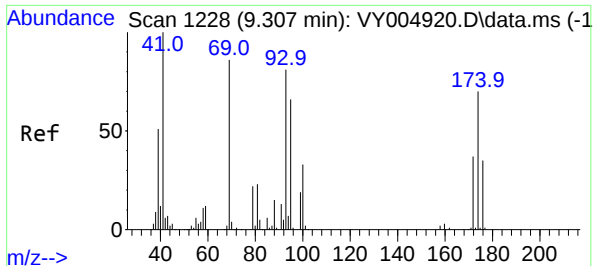


#48
Methyl methacrylate
Concen: 53.850 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

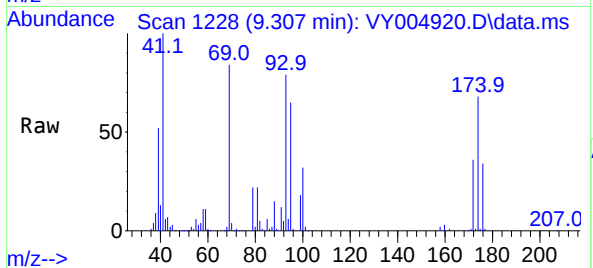


Tgt Ion: 41 Resp: 127704
Ion Ratio Lower Upper
41 100
69 82.9 66.3 99.5
39 55.4 44.3 66.5

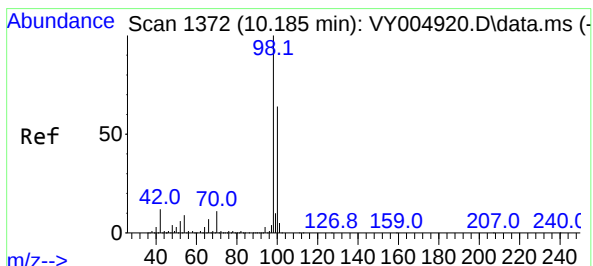
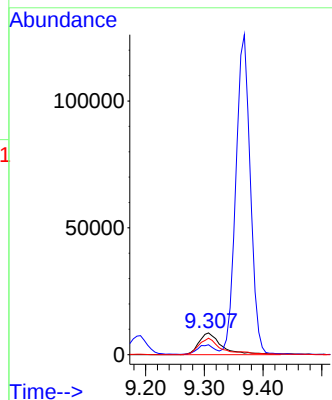
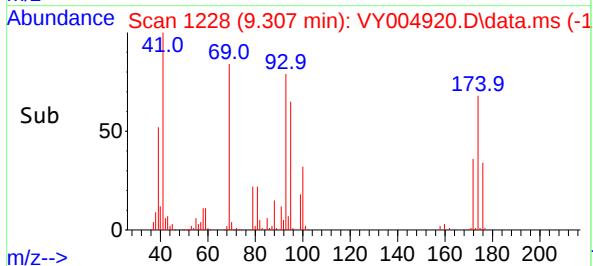




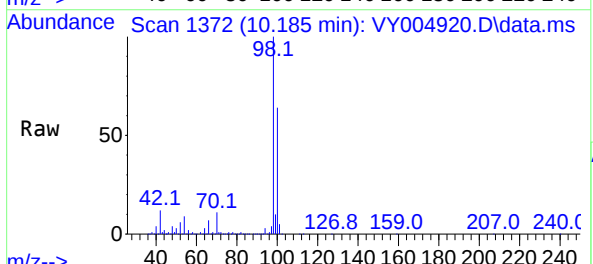
#49
1,4-Dioxane
Concen: 1061.450 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



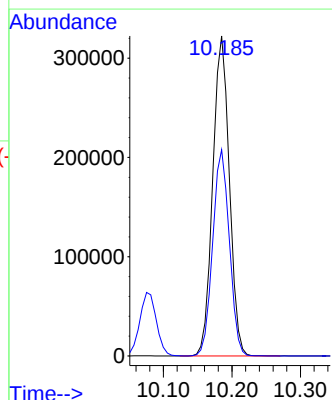
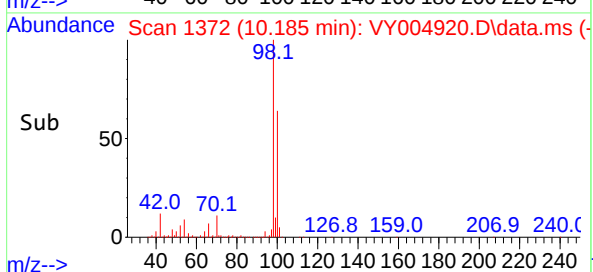
Tgt Ion: 88 Resp: 23283
Ion Ratio Lower Upper
88 100
43 33.3 26.6 40.0
58 67.0 53.6 80.4



#50
Toluene-d8
Concen: 53.772 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



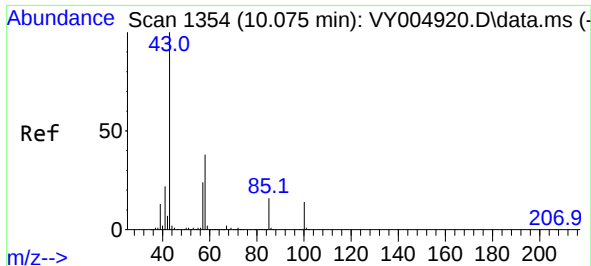
Tgt Ion: 98 Resp: 540539
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

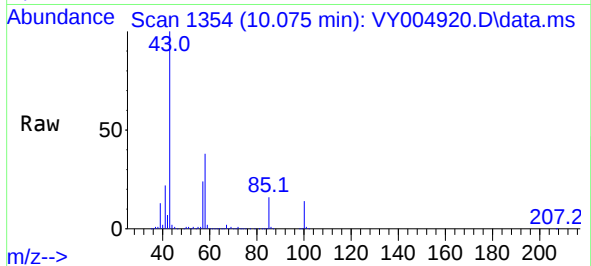
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#51
4-Methyl-2-Pentanone
Concen: 268.961 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

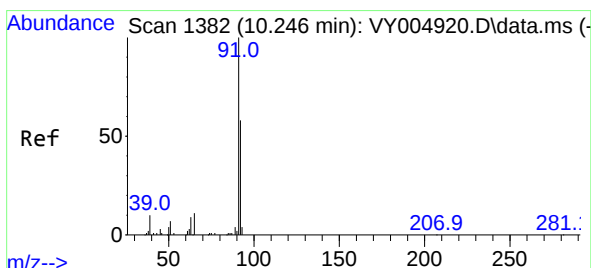
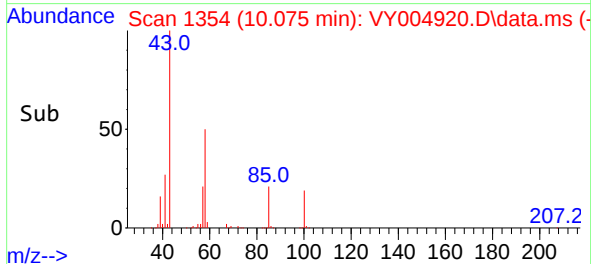
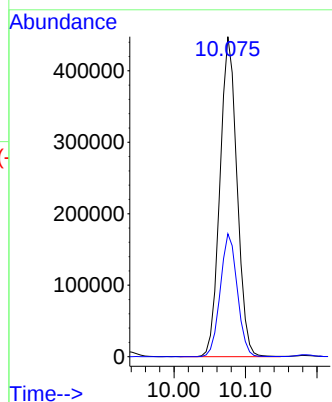
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 742005
Ion Ratio Lower Upper
43 100
58 38.3 30.6 46.0

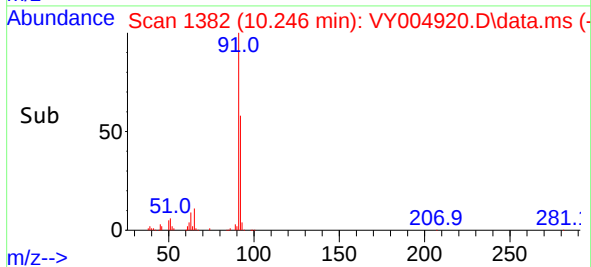
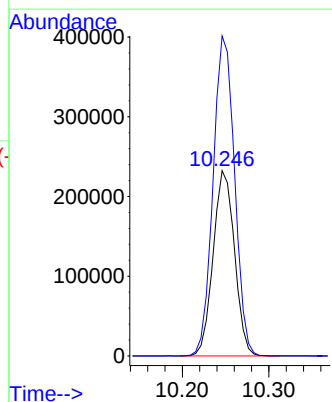
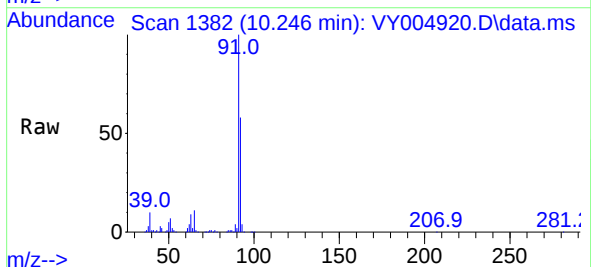
Manual Integrations
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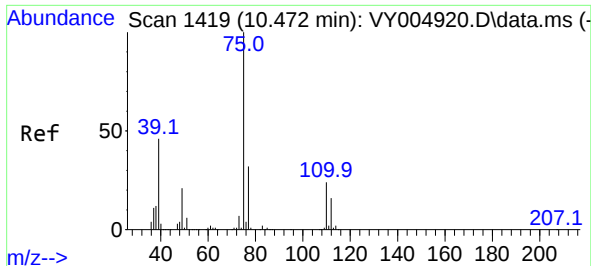
MMDadoda
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#52
Toluene
Concen: 52.084 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 92 Resp: 397924
Ion Ratio Lower Upper
92 100
91 174.1 139.3 208.9





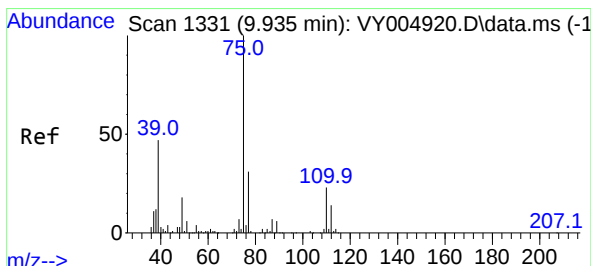
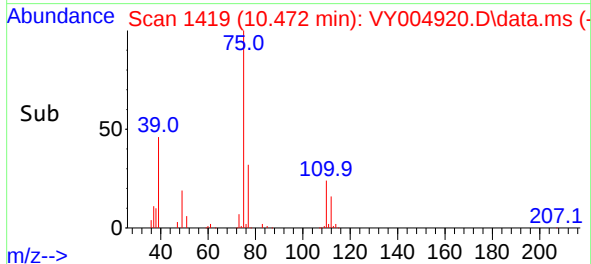
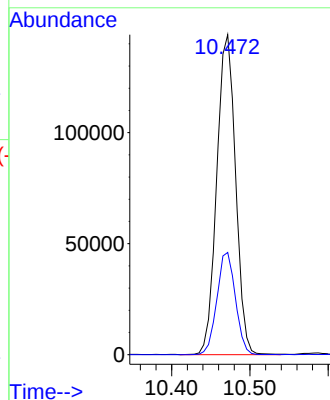
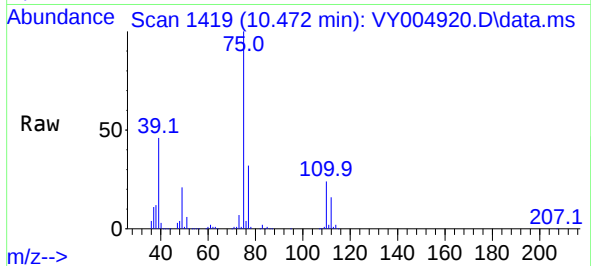
#53
t-1,3-Dichloropropene
Concen: 52.863 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 75 Resp: 241132
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

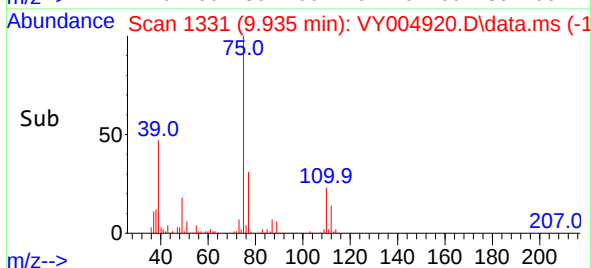
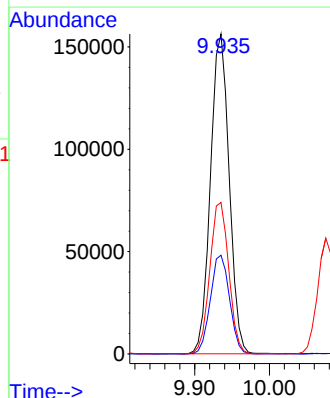
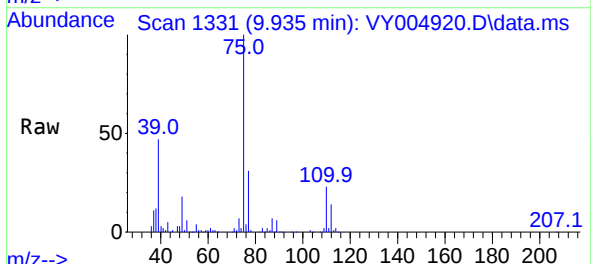
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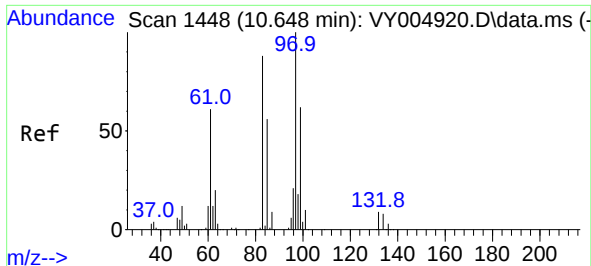
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6/3/2021 5:40:30 PM



#54
cis-1,3-Dichloropropene
Concen: 52.145 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

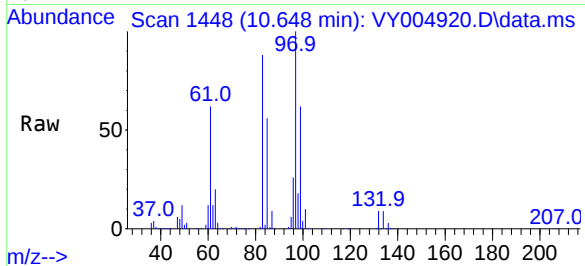
Tgt Ion: 75 Resp: 270981
Ion Ratio Lower Upper
75 100
77 30.9 24.7 37.1
39 47.3 37.8 56.8





#55
1,1,2-Trichloroethane
Concen: 52.119 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

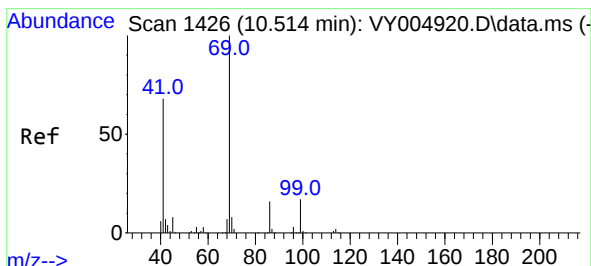
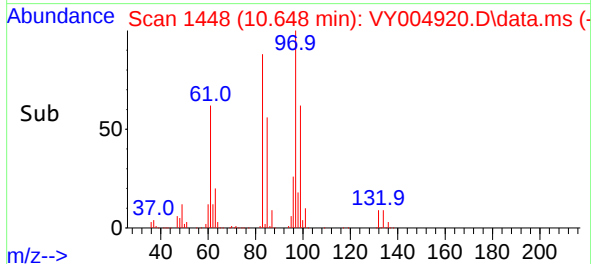
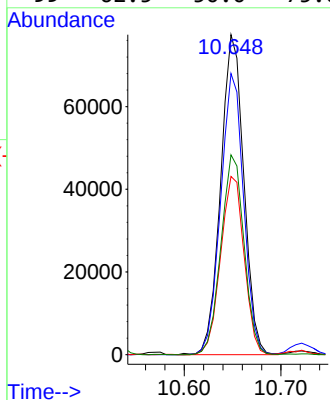


Tgt Ion: 97 Resp: 128156

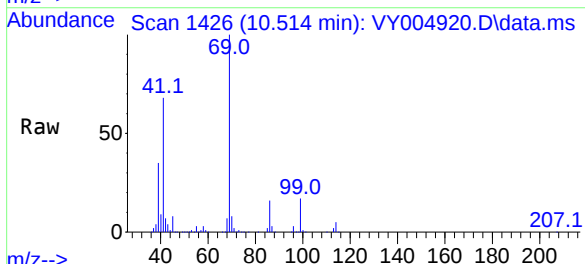
Ion	Ratio	Lower	Upper
97	100		
83	87.9	70.3	105.5
85	55.7	44.6	66.8
99	62.5	50.0	75.0

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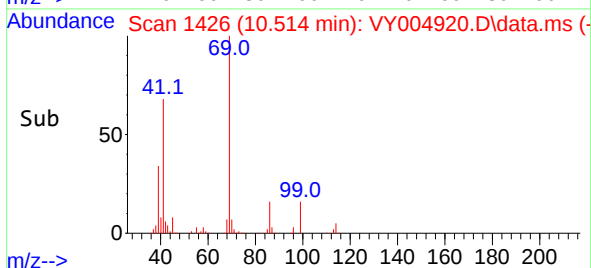
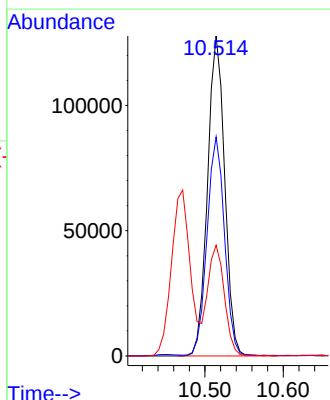


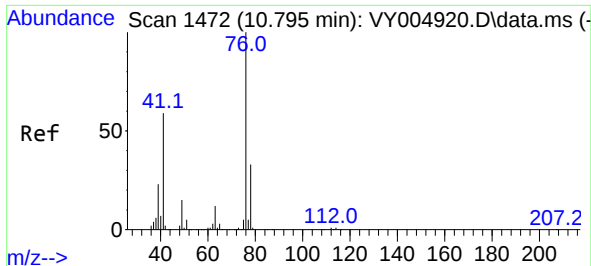
#56
Ethyl methacrylate
Concen: 55.141 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



Tgt Ion: 69 Resp: 193939

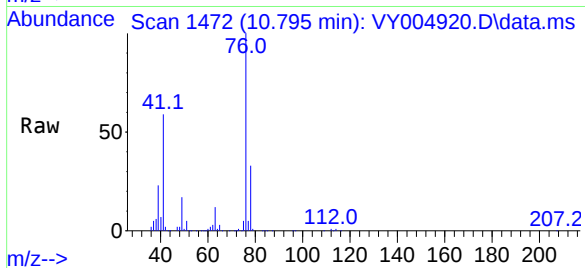
Ion	Ratio	Lower	Upper
69	100		
41	69.6	55.7	83.5
39	32.8	26.2	39.4





#57
1,3-Dichloropropane
Concen: 51.920 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

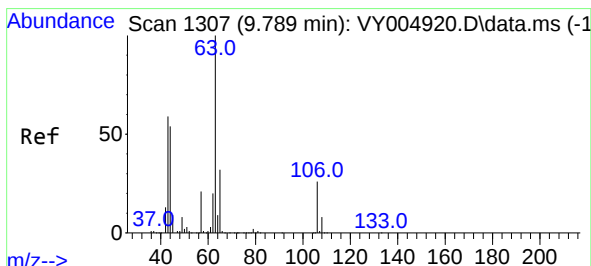
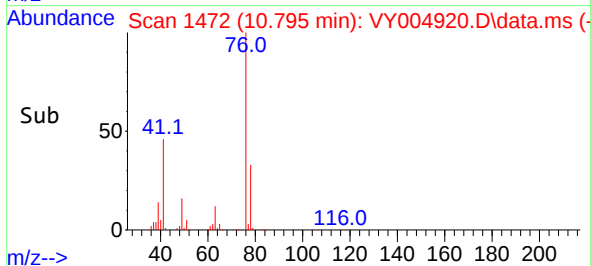
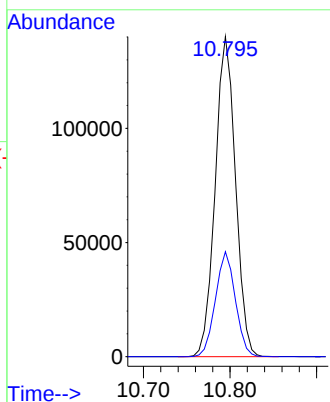
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 228017
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

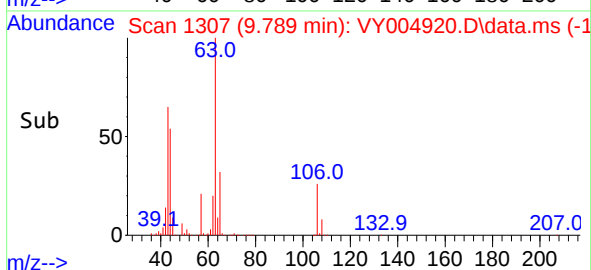
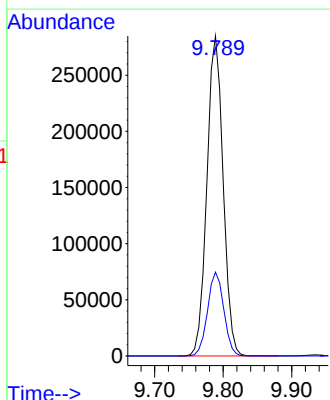
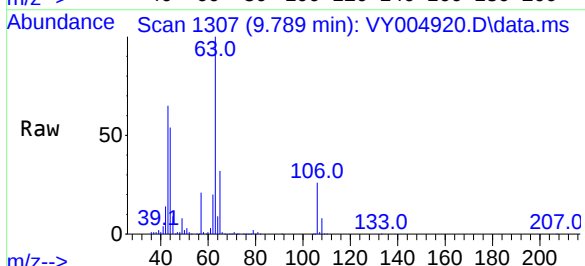
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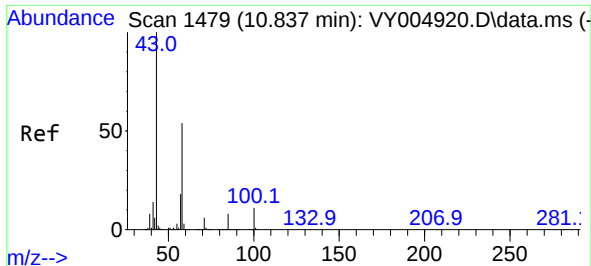
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6/3/2021 5:40:30 PM



#58
2-Chloroethyl Vinyl ether
Concen: 265.418 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 63 Resp: 469330
Ion Ratio Lower Upper
63 100
106 26.2 21.0 31.4





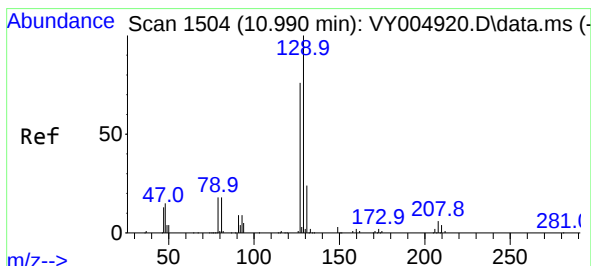
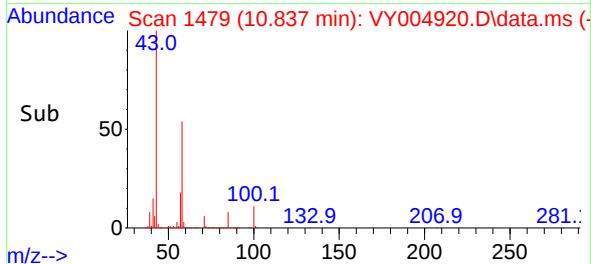
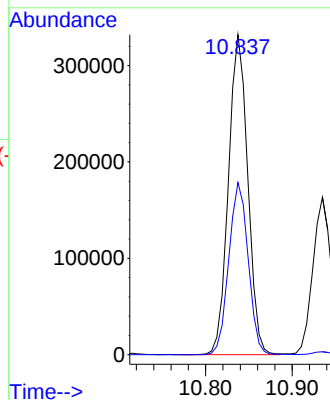
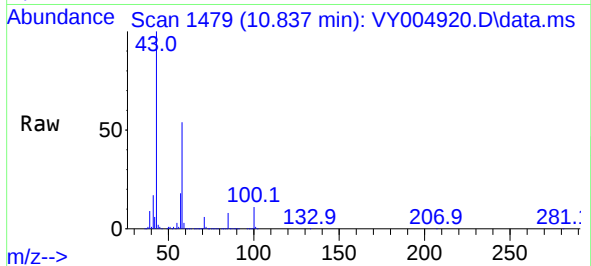
#59
2-Hexanone
Concen: 275.570 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 43 Resp: 513878
Ion Ratio Lower Upper
43 100
58 53.9 27.0 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

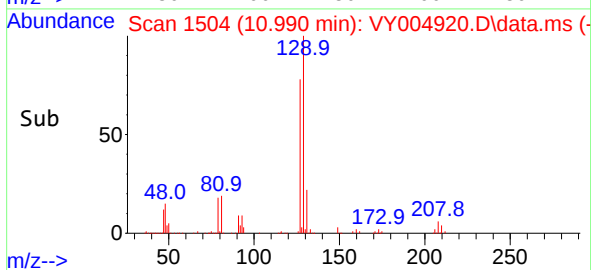
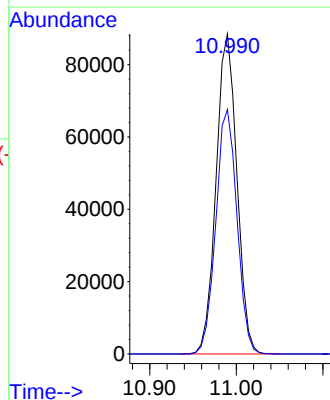
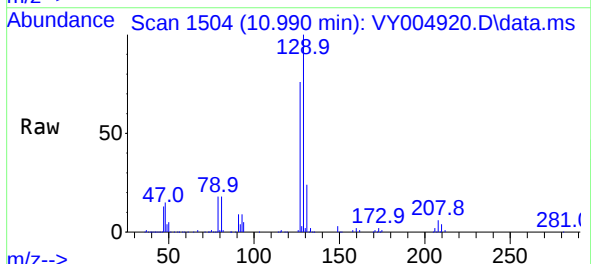
Manual Integrations
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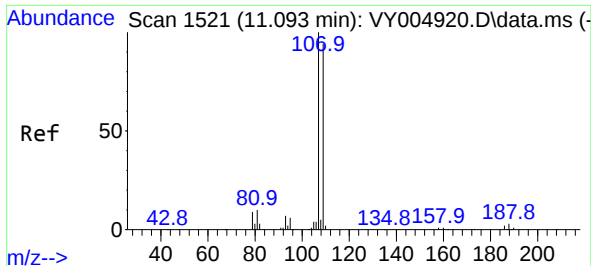
MMDadoda
6/3/2021 5:40:30 PM



#60
Dibromochloromethane
Concen: 52.628 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

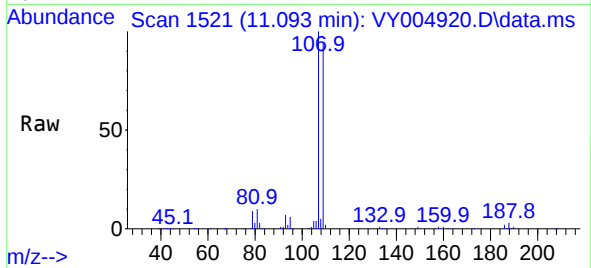
Tgt Ion: 129 Resp: 147649
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6





#61
1,2-Dibromoethane
Concen: 52.162 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

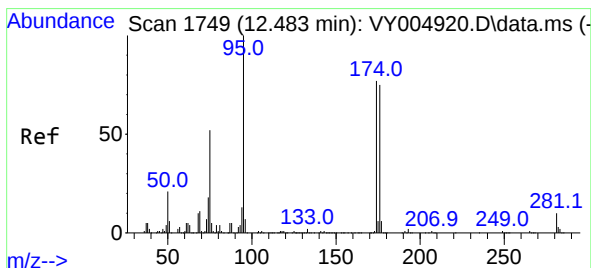
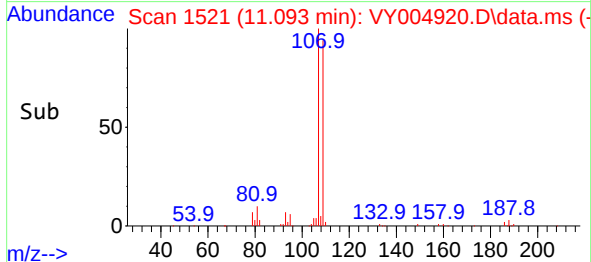
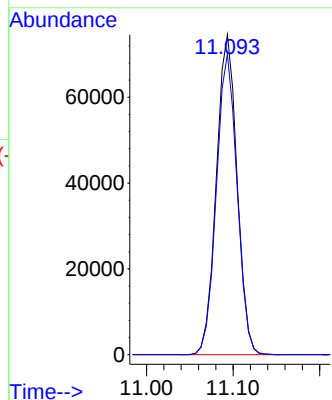
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



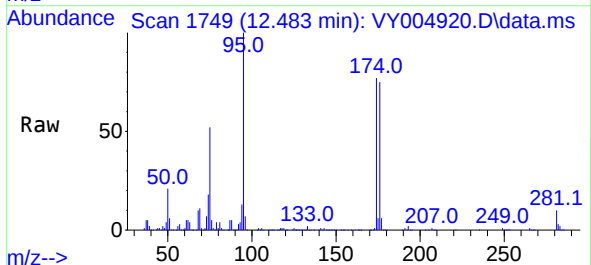
Tgt Ion:107 Resp: 123756
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.4

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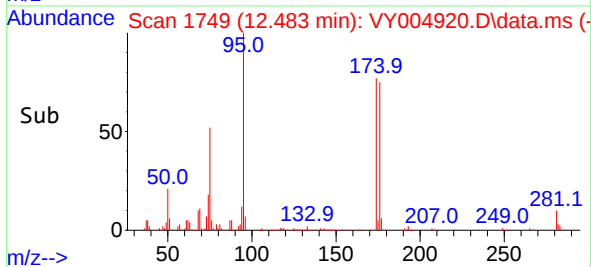
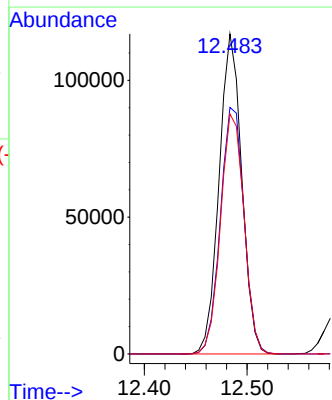
MMDadoda
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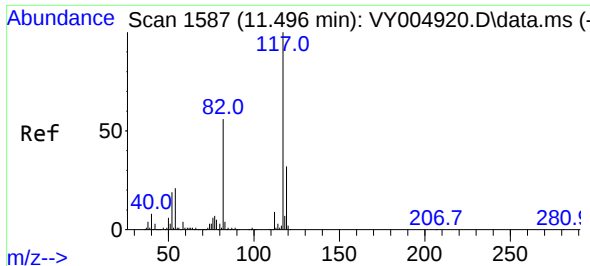


#62
4-Bromofluorobenzene
Concen: 52.665 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



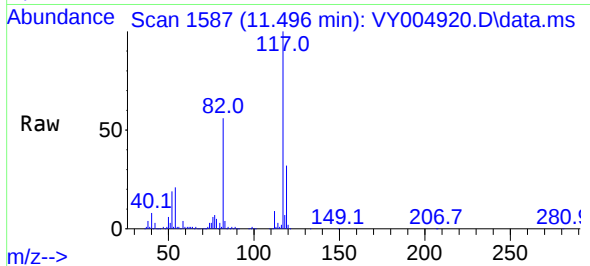
Tgt Ion: 95 Resp: 178773
Ion Ratio Lower Upper
95 100
174 80.4 0.0 160.8
176 77.8 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

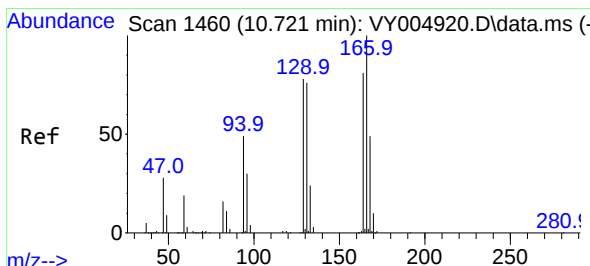
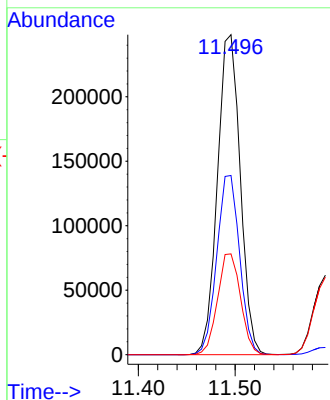
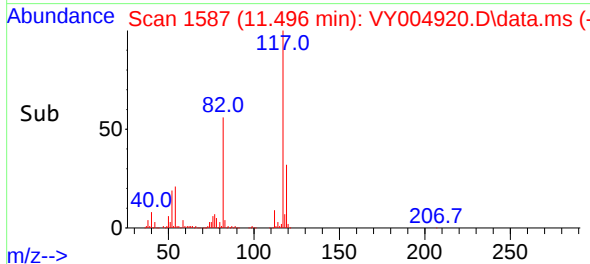
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



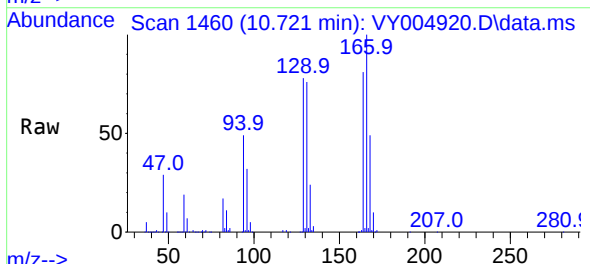
Tgt Ion:117 Resp: 406647
Ion Ratio Lower Upper
117 100
82 56.0 44.8 67.2
119 31.5 25.2 37.8

Manual Integrations
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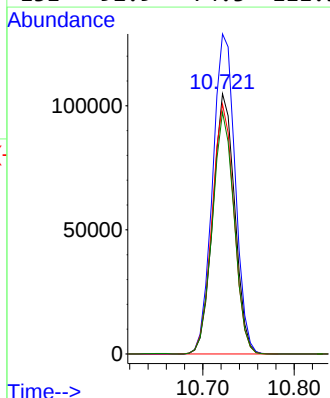
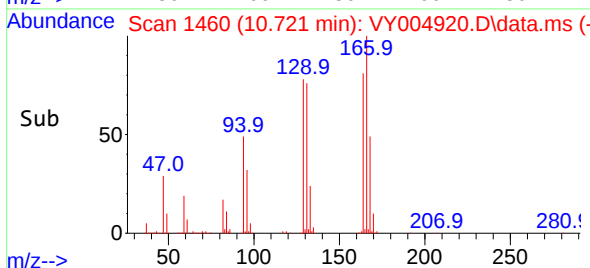
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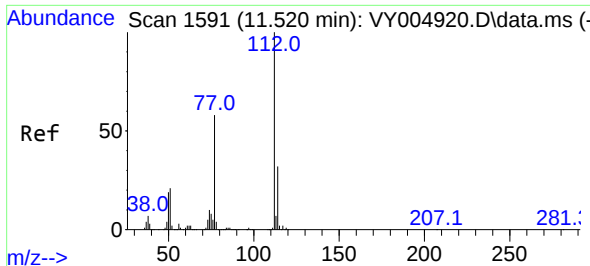


#64
Tetrachloroethene
Concen: 50.747 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



Tgt Ion:164 Resp: 174051
Ion Ratio Lower Upper
164 100
166 123.0 98.4 147.6
129 96.0 76.8 115.2
131 92.9 74.3 111.5





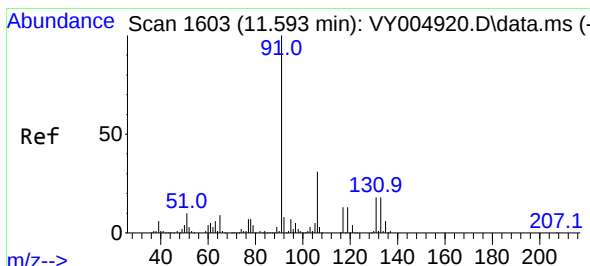
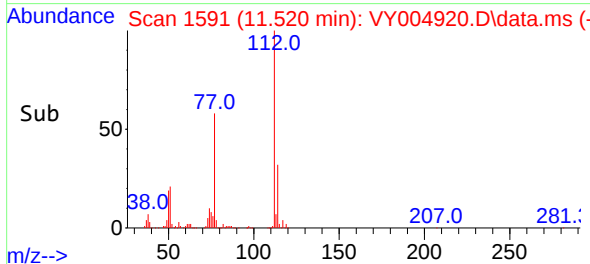
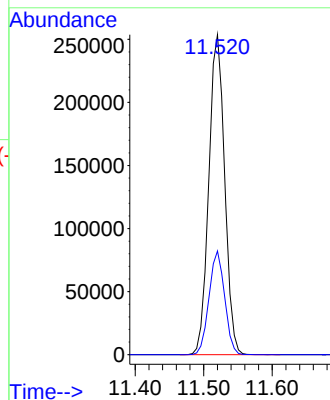
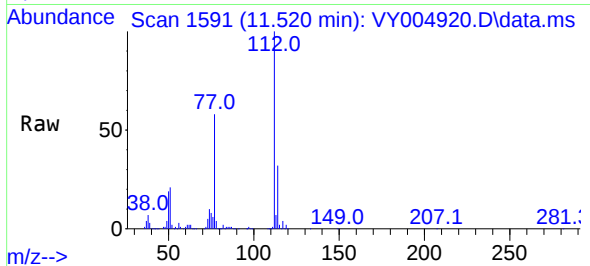
#65
Chlorobenzene
Concen: 49.690 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion:112 Resp: 408288
Ion Ratio Lower Upper
112 100
114 32.4 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

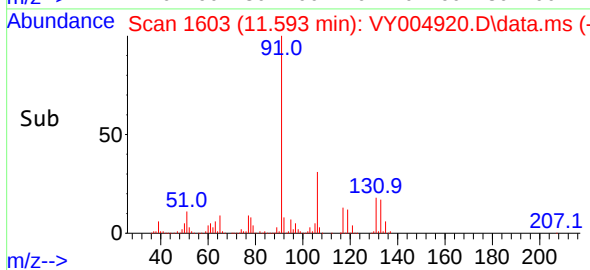
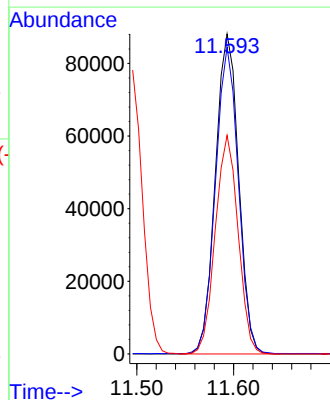
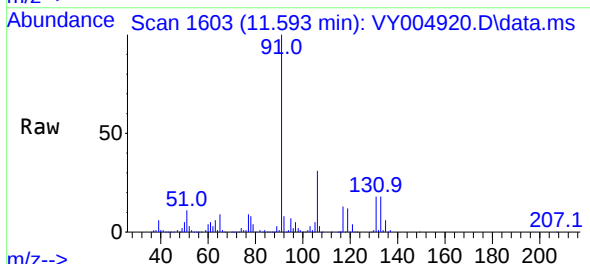
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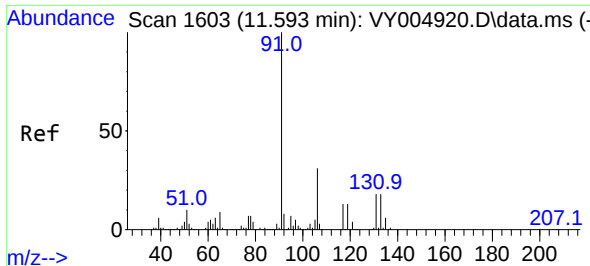
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.359 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

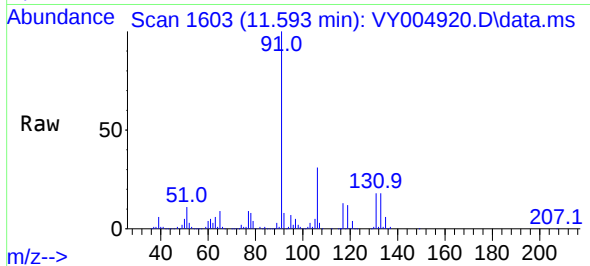
Tgt Ion:131 Resp: 146859
Ion Ratio Lower Upper
131 100
133 94.5 47.3 141.8
119 67.0 33.5 100.5





#67
Ethyl Benzene
Concen: 50.321 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

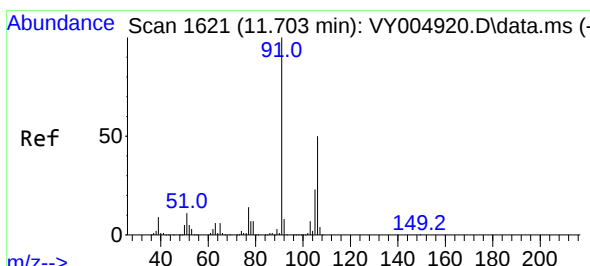
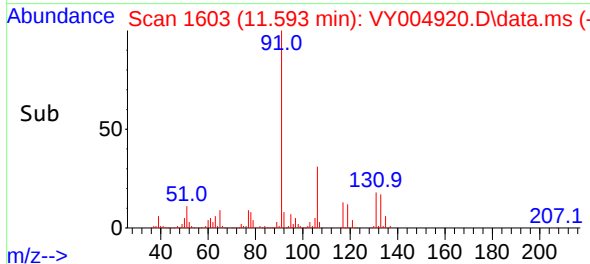
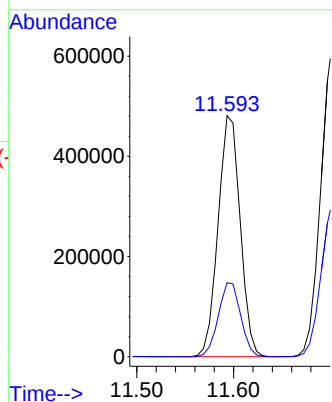
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 762624
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

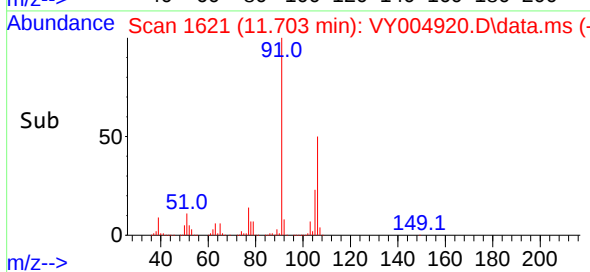
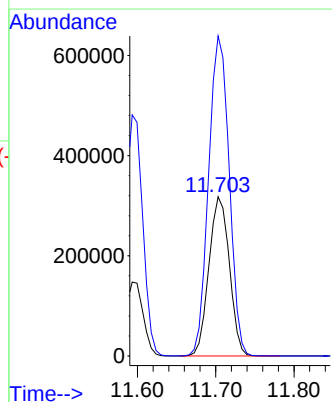
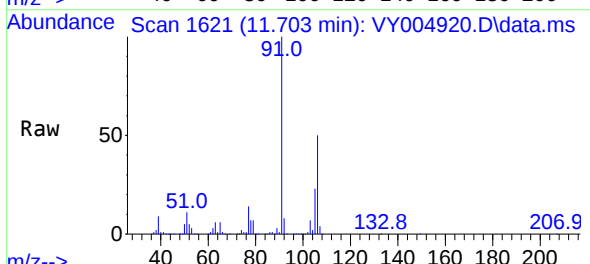
Manual Integrations
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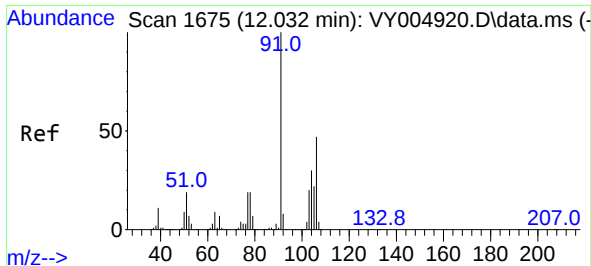
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#68
m/p-Xylenes
Concen: 102.152 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 106 Resp: 576047
Ion Ratio Lower Upper
106 100
91 202.4 161.9 242.9





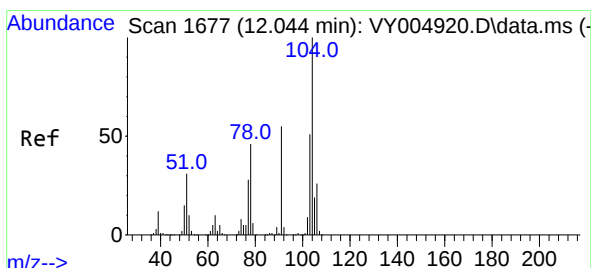
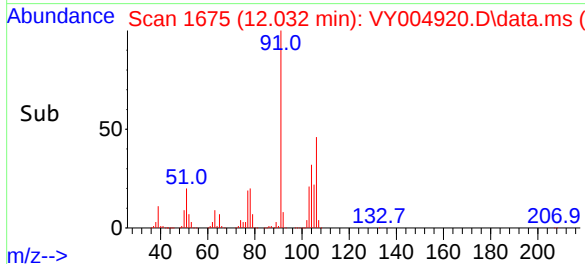
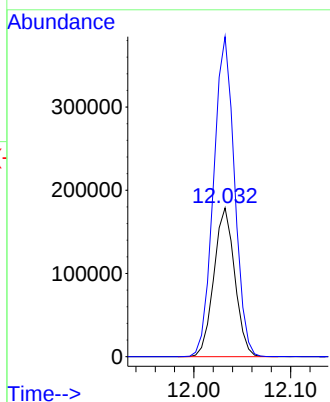
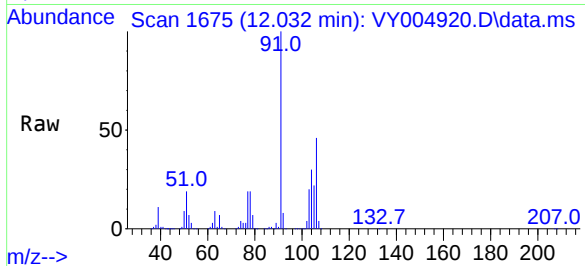
#69
o-Xylene
Concen: 50.670 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 267957
Ion Ratio Lower Upper
106 100
91 216.0 108.0 324.0

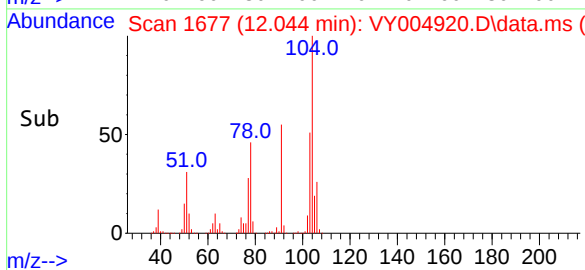
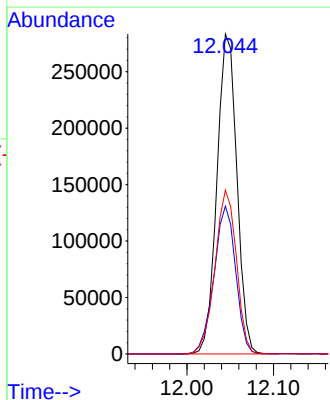
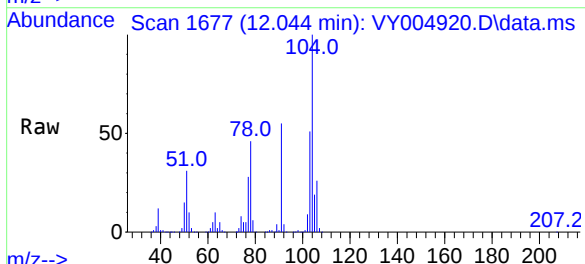
Manual Integrations
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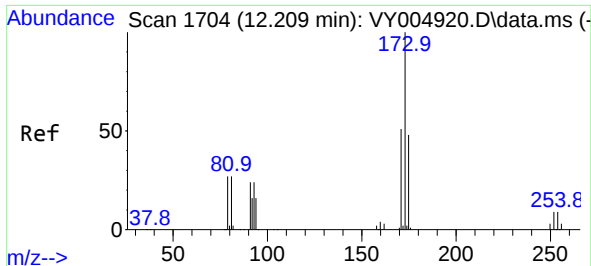
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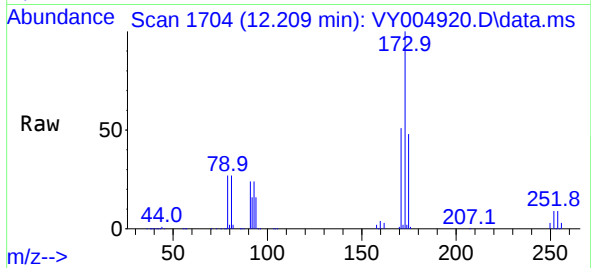
#70
Styrene
Concen: 51.568 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion:104 Resp: 453837
Ion Ratio Lower Upper
104 100
78 50.2 40.2 60.2
103 55.0 44.0 66.0

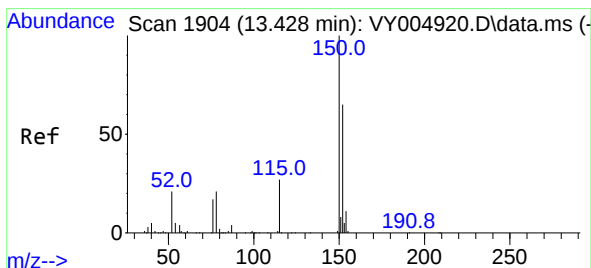
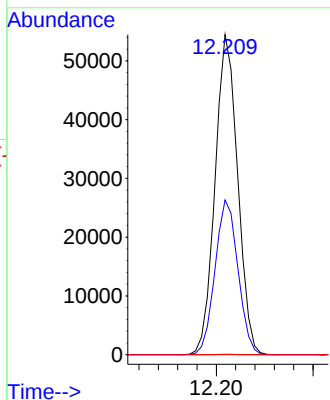
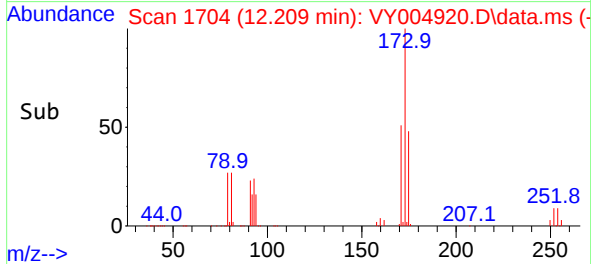




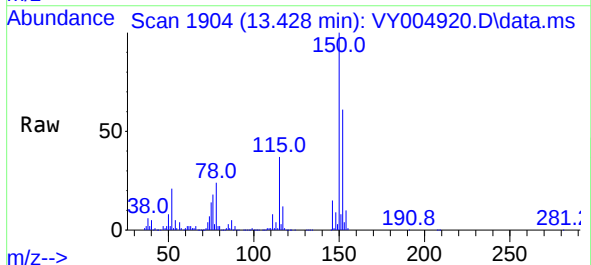
#71
Bromoform
Concen: 51.275 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



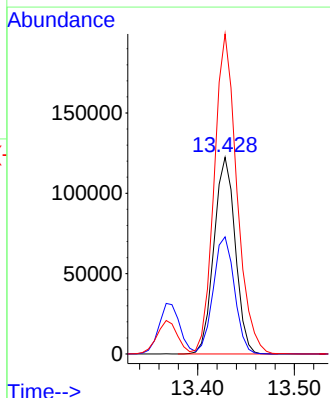
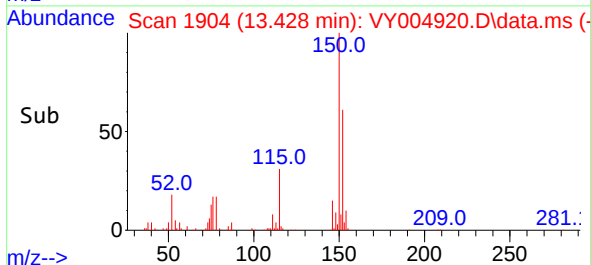
Tgt Ion:173 Resp: 88081
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



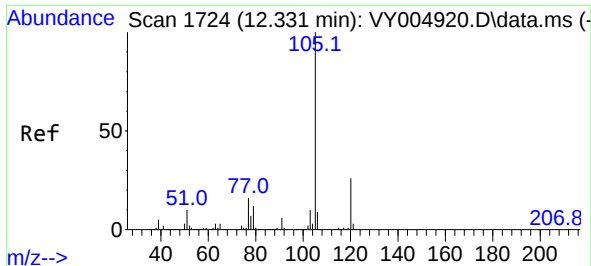
Tgt Ion:152 Resp: 186618
Ion Ratio Lower Upper
152 100
115 59.8 29.9 89.7
150 173.9 0.0 347.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

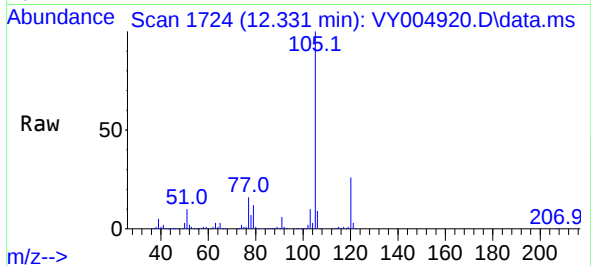
Manual Integrations
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#73
Isopropylbenzene
Concen: 49.732 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

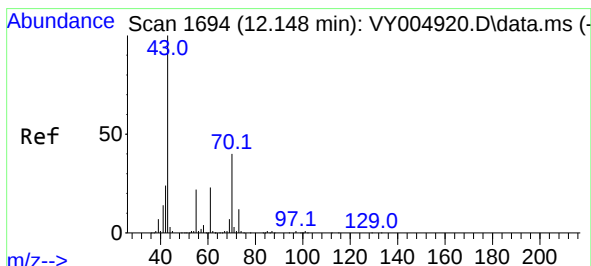
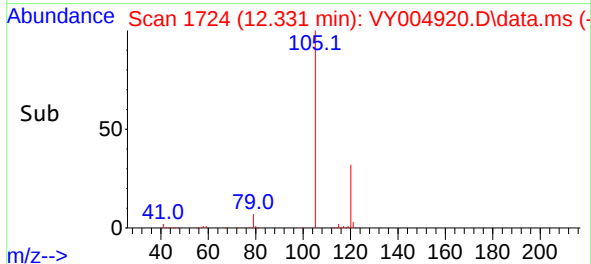
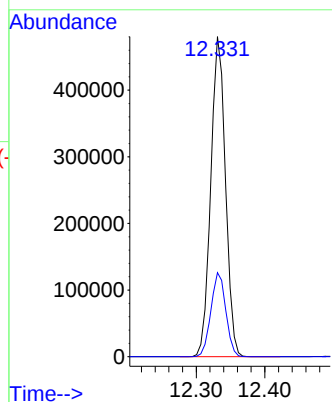
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



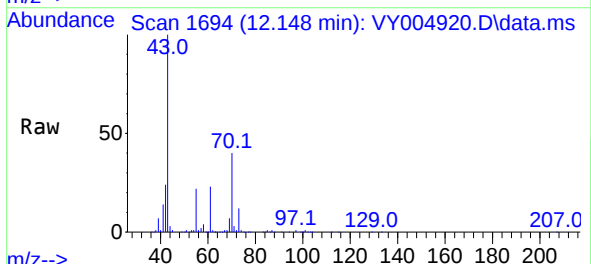
Tgt Ion:105 Resp: 715197
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

Manual Integrations
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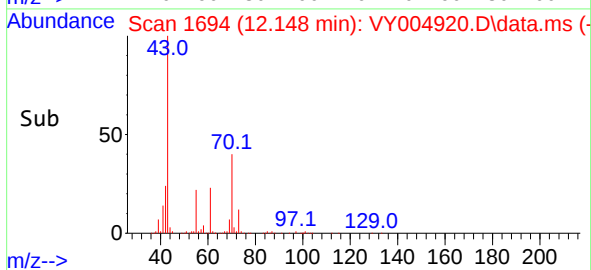
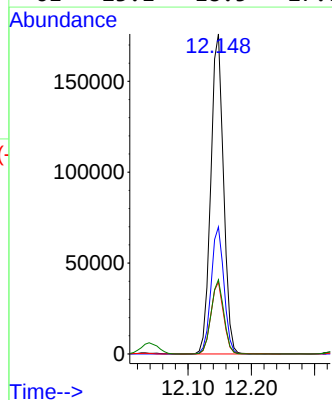
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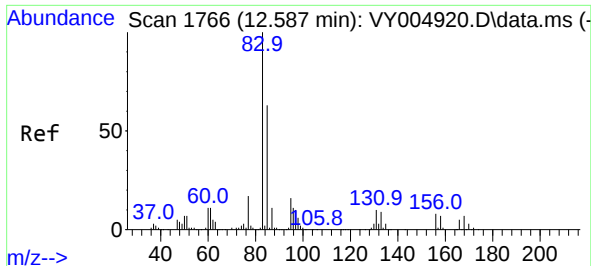


#74
N-ethyl acetate
Concen: 52.862 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



Tgt Ion: 43 Resp: 247037
Ion Ratio Lower Upper
43 100
70 40.0 32.0 48.0
55 22.4 17.9 26.9
61 23.1 18.5 27.7





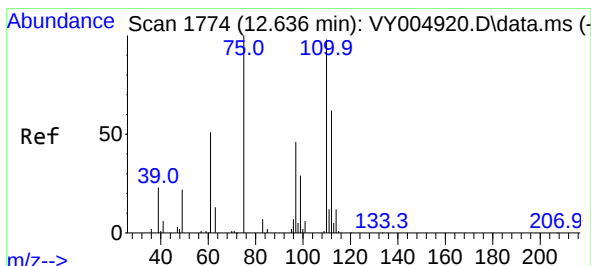
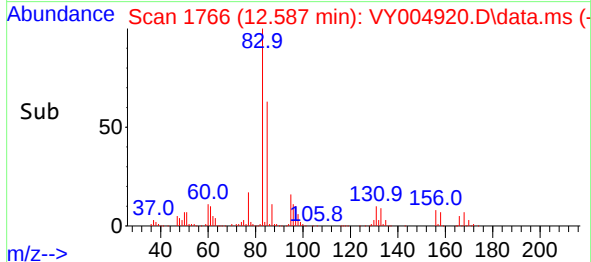
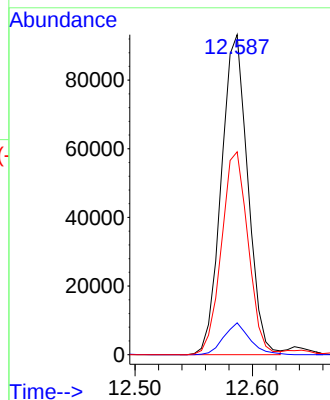
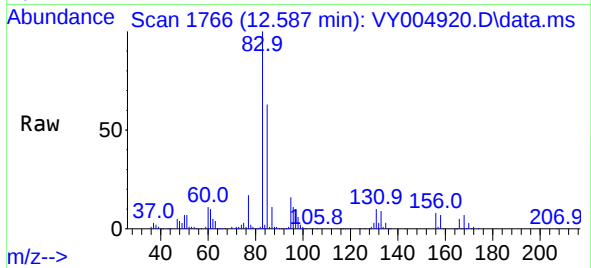
#75
1,1,2,2-Tetrachloroethane
Concen: 50.708 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 83 Resp: 145977
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 63.9 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

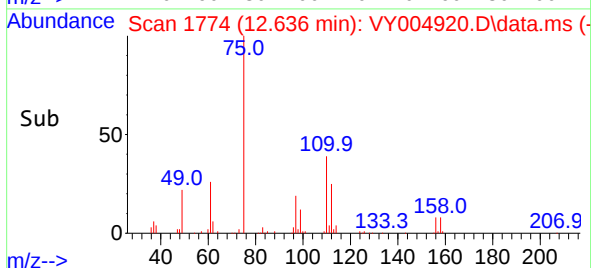
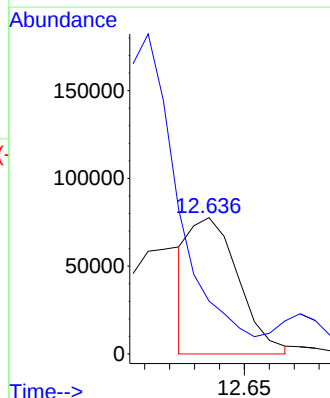
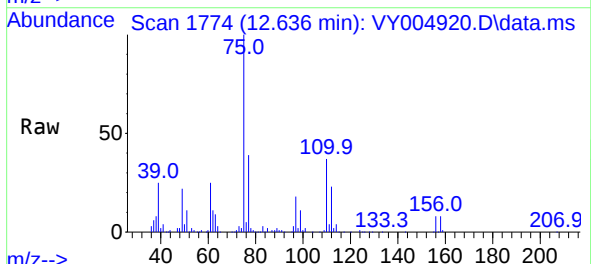
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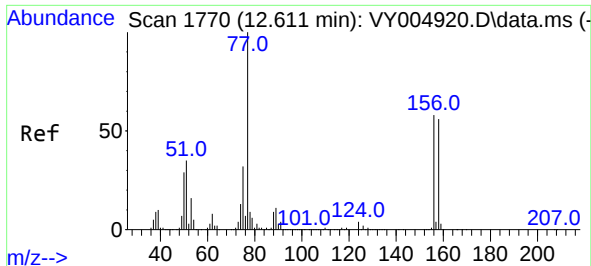
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#76
1,2,3-Trichloropropane
Concen: 54.412 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

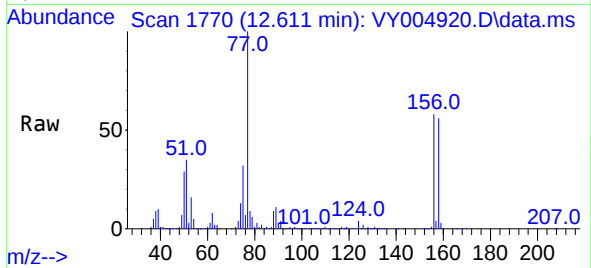
Tgt Ion: 75 Resp: 106142
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.685 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

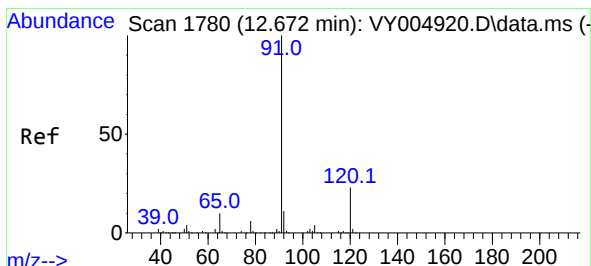
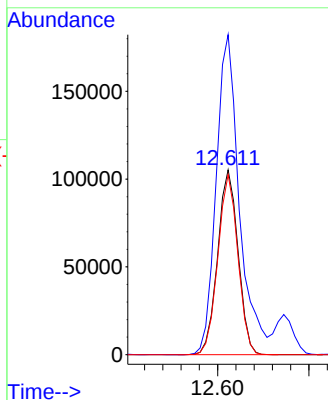
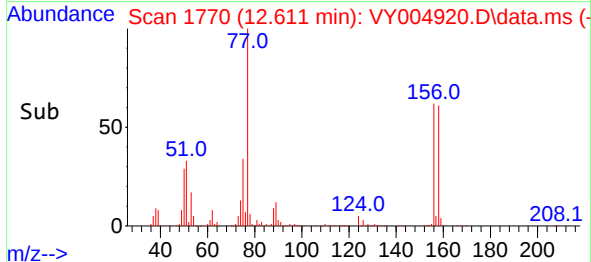
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



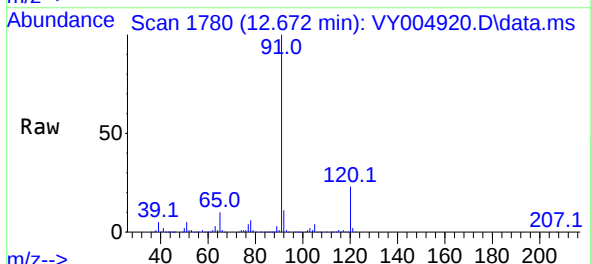
Tgt Ion:156 Resp: 163543
Ion Ratio Lower Upper
156 100
77 196.1 98.0 294.1
158 95.4 47.7 143.1

Manual Integrations
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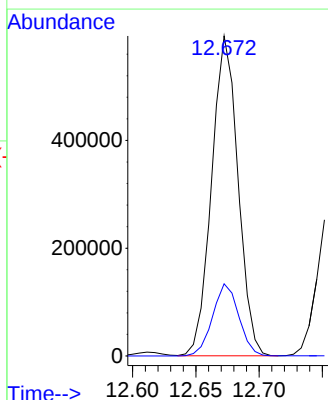
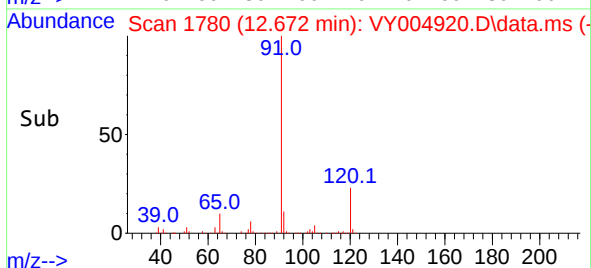
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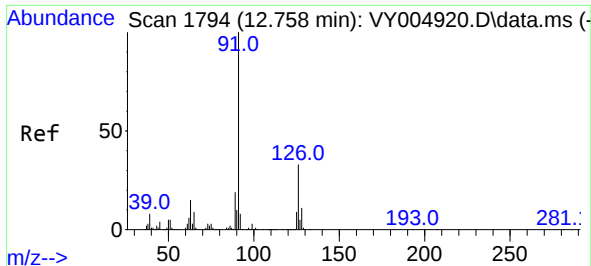


#78
n-propylbenzene
Concen: 49.965 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



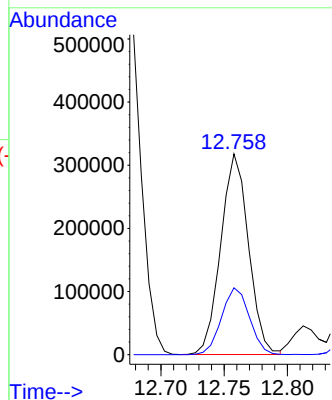
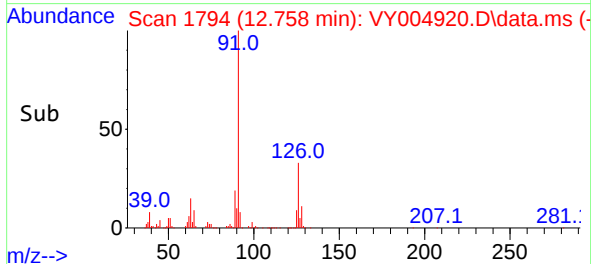
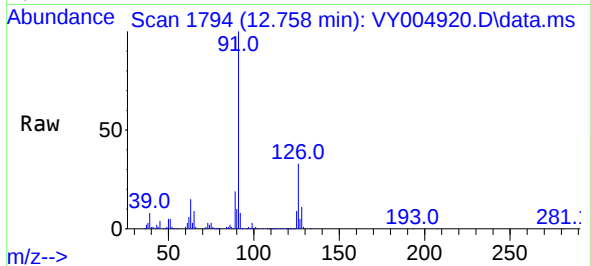
Tgt Ion: 91 Resp: 861184
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.6





#79
2-Chlorotoluene
Concen: 50.641 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

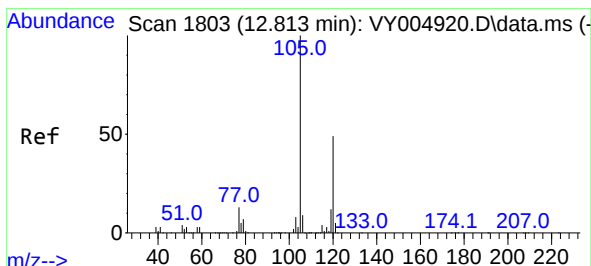
Tgt Ion: 91 Resp: 485267
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

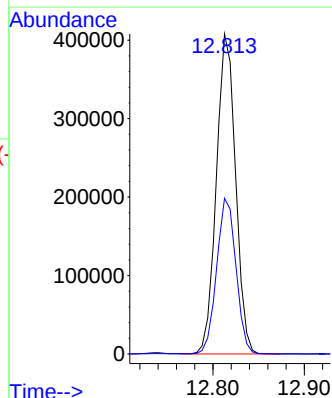
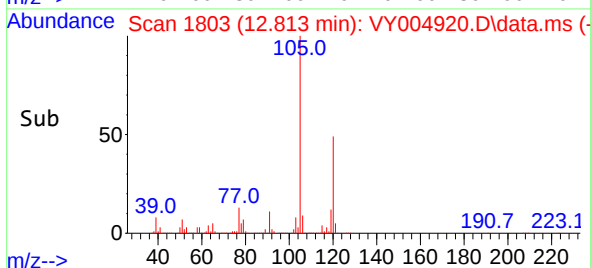
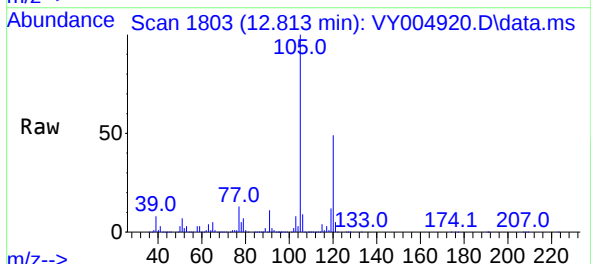
Manual Integrations
APPROVED

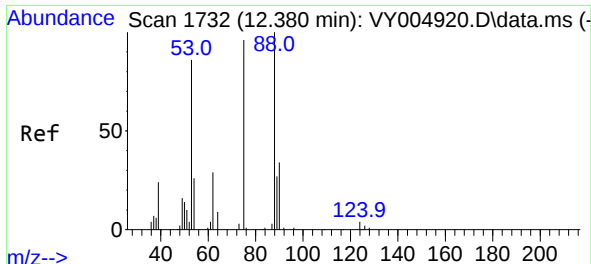
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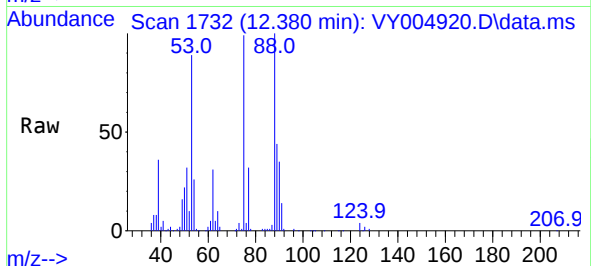
#80
1,3,5-Trimethylbenzene
Concen: 50.562 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 105 Resp: 595445
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5

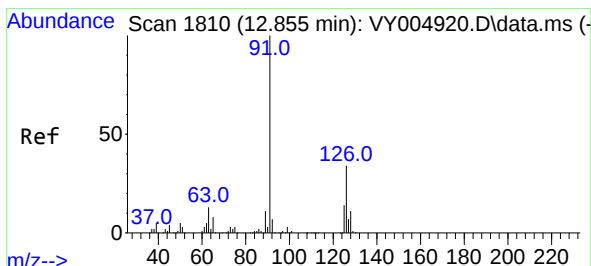
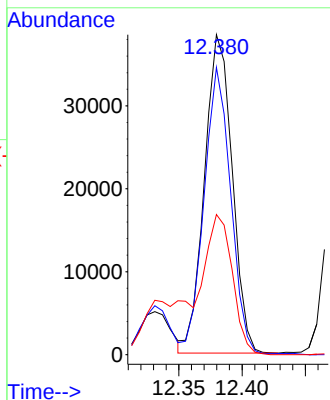
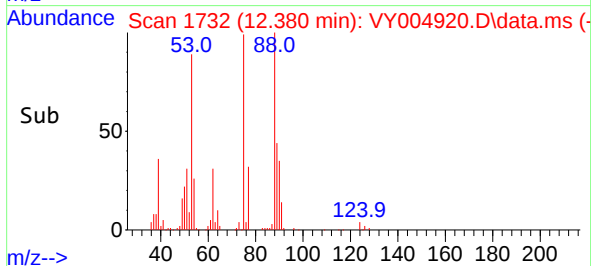




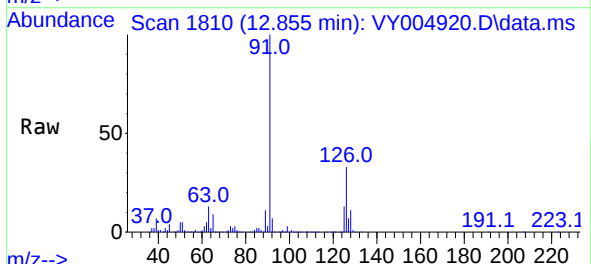
#81
trans-1,4-Dichloro-2-butene
Concen: 51.928 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



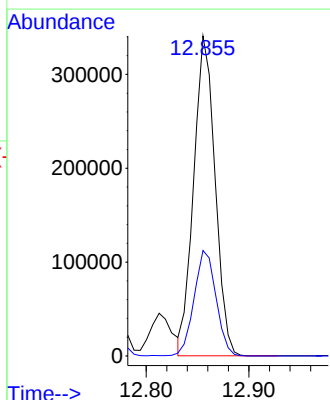
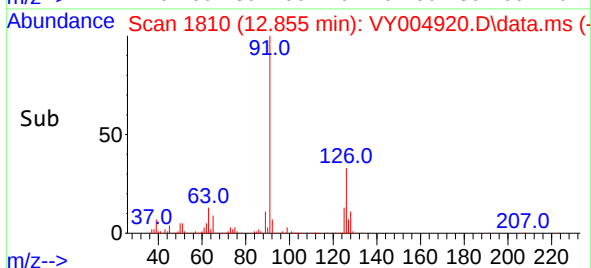
Tgt Ion: 75 Resp: 58439
Ion Ratio Lower Upper
75 100
53 86.6 69.3 103.9
89 43.8 35.0 52.6



#82
4-Chlorotoluene
Concen: 50.101 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



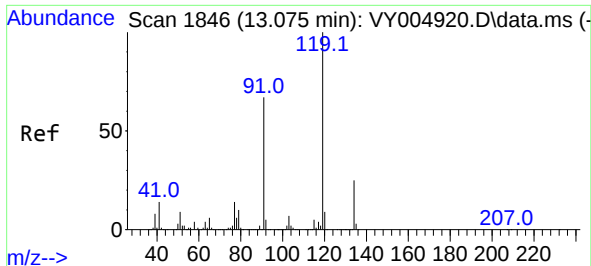
Tgt Ion: 91 Resp: 493158
Ion Ratio Lower Upper
91 100
126 33.9 17.0 50.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

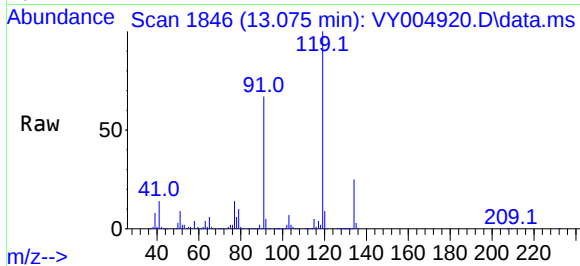
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#83
tert-Butylbenzene
Concen: 50.895 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

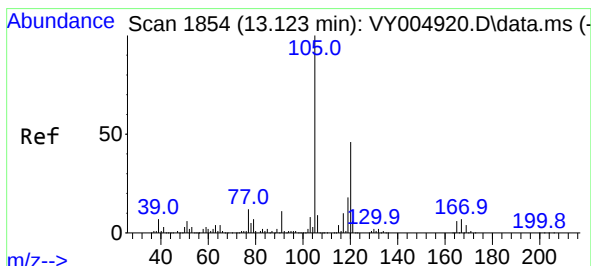
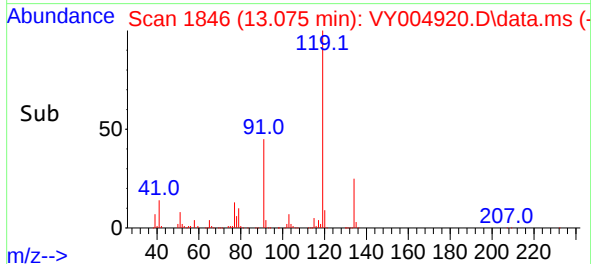
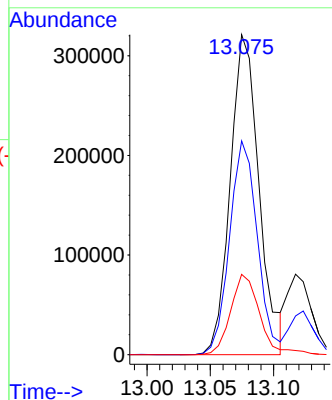
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



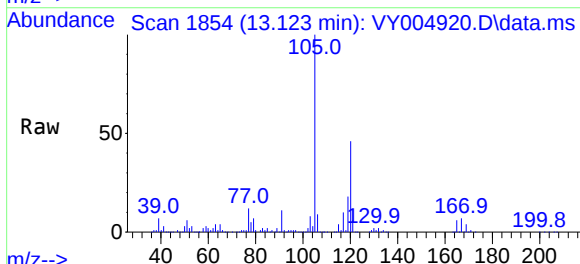
Tgt Ion:119 Resp: 508741
Ion Ratio Lower Upper
119 100
91 64.6 32.3 96.9
134 25.4 12.7 38.1

Manual Integrations
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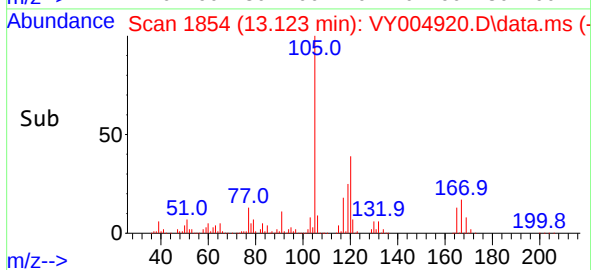
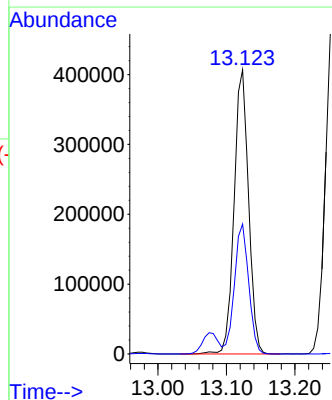
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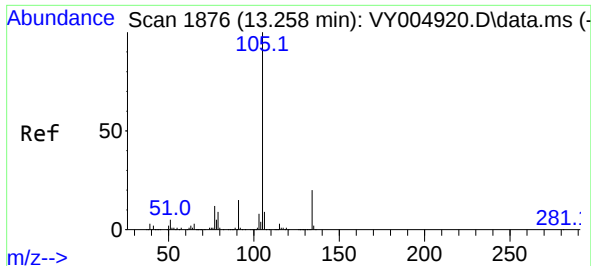


#84
1,2,4-Trimethylbenzene
Concen: 50.755 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



Tgt Ion:105 Resp: 596534
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.7





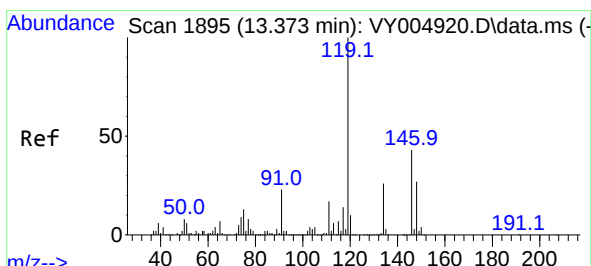
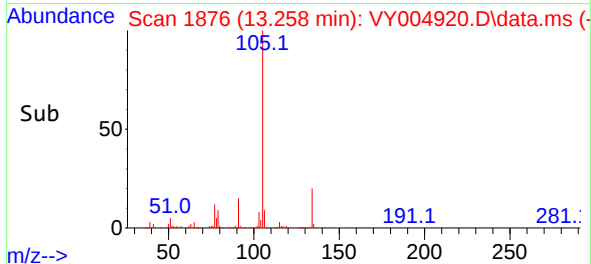
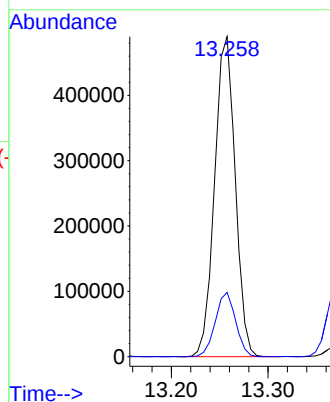
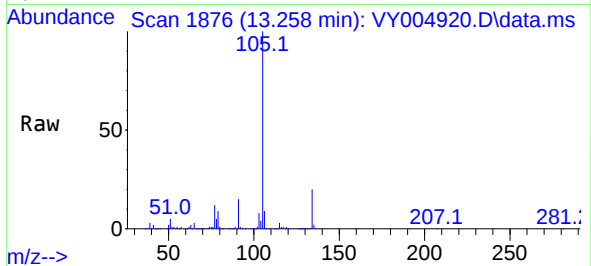
#85
 sec-Butylbenzene
 Concen: 49.744 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004920.D
 Acq: 02 Jun 2021 12:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 724120
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

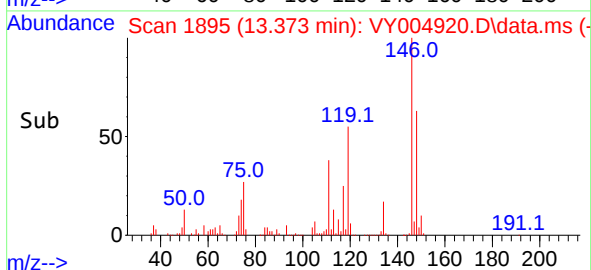
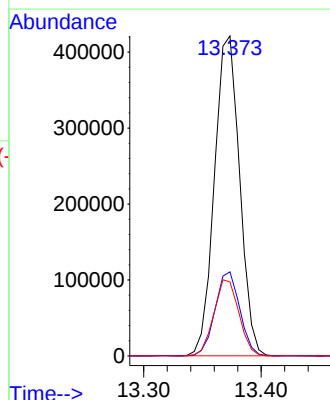
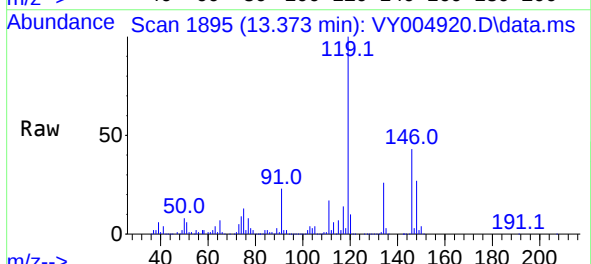
Manual Integrations
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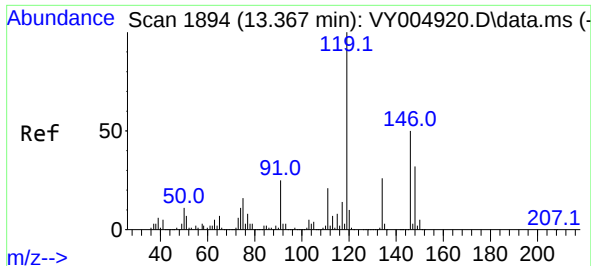
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#86
 p-Isopropyltoluene
 Concen: 50.382 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004920.D
 Acq: 02 Jun 2021 12:25

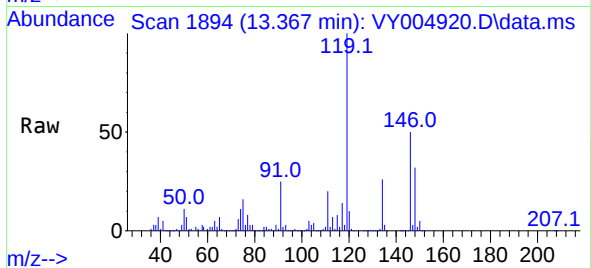
Tgt Ion:119 Resp: 627791
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 23.7 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 49.937 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

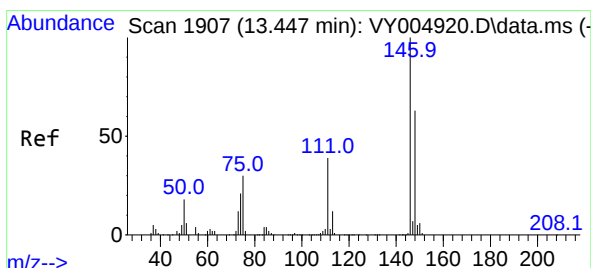
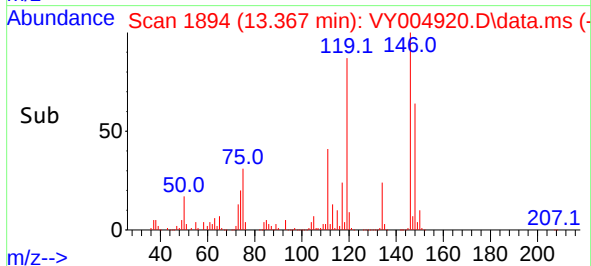
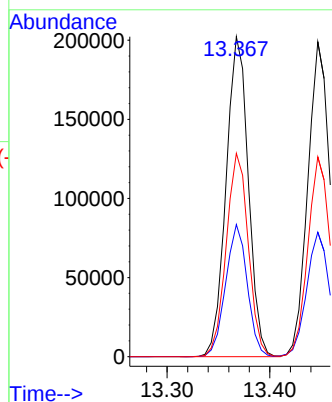
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



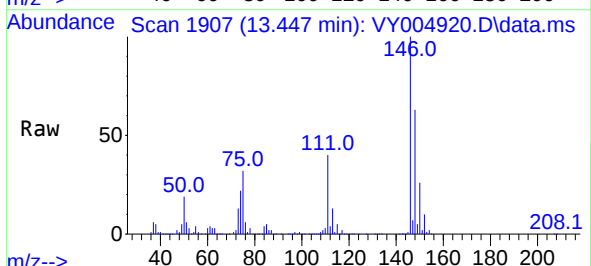
Tgt Ion:146 Resp: 303954
Ion Ratio Lower Upper
146 100
111 40.3 20.2 60.5
148 63.2 31.6 94.8

Manual Integrations
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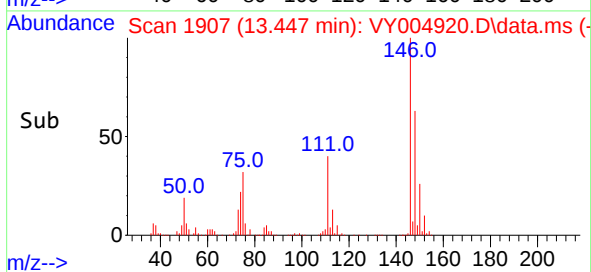
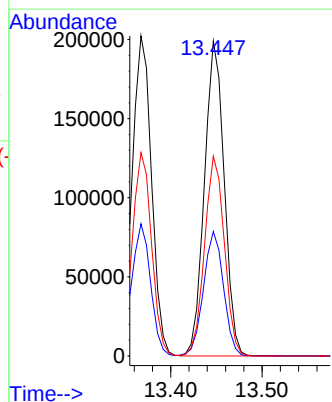
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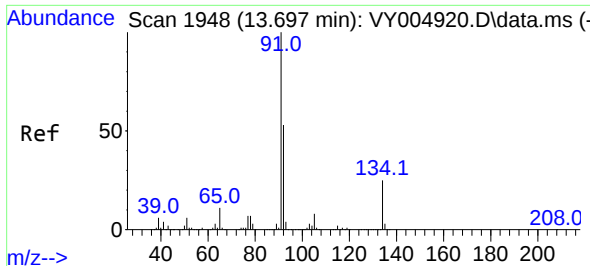


#88
1,4-Dichlorobenzene
Concen: 49.247 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25



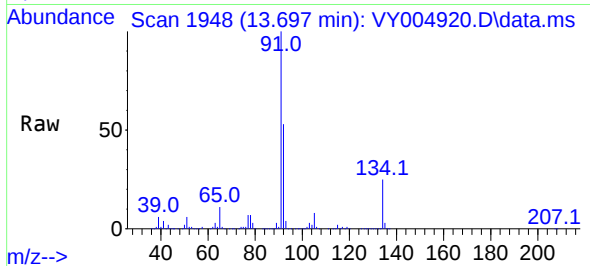
Tgt Ion:146 Resp: 298486
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 63.7 31.9 95.5





#89
n-Butylbenzene
Concen: 49.921 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

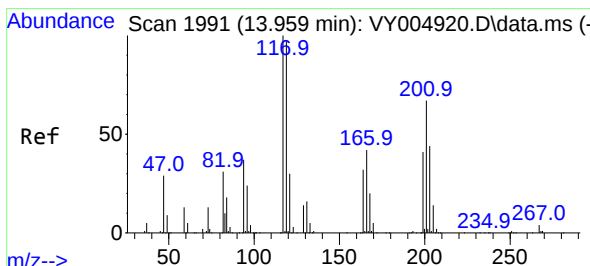
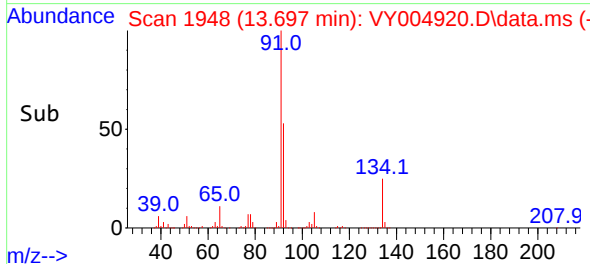
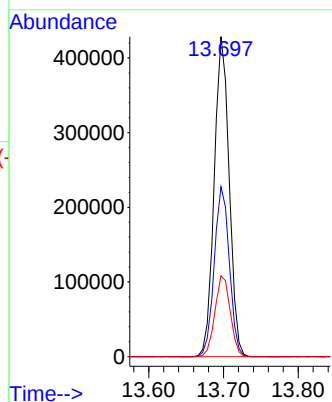
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 596776
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.3
134 25.9 13.0 38.9

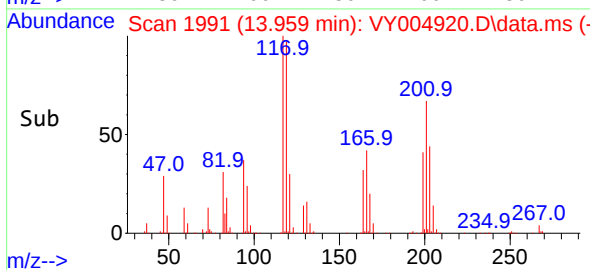
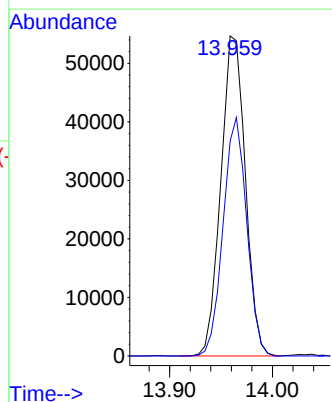
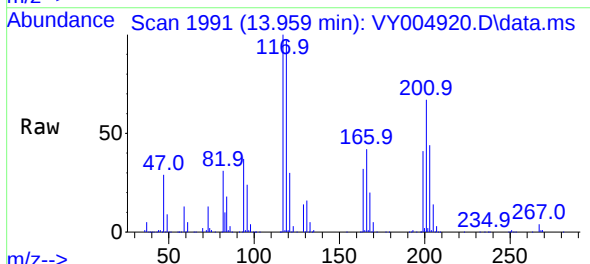
Manual Integrations
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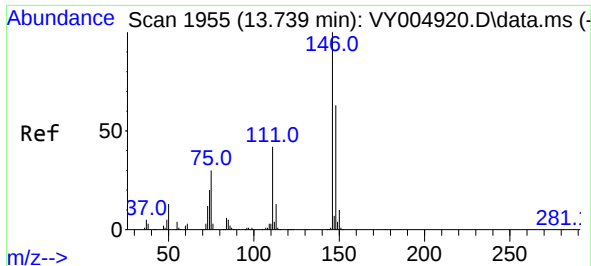
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#90
Hexachloroethane
Concen: 48.841 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 117 Resp: 90610
Ion Ratio Lower Upper
117 100
201 71.7 35.9 107.5





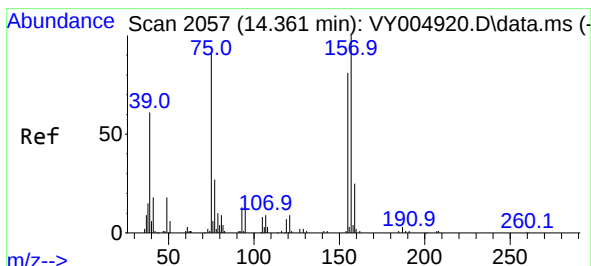
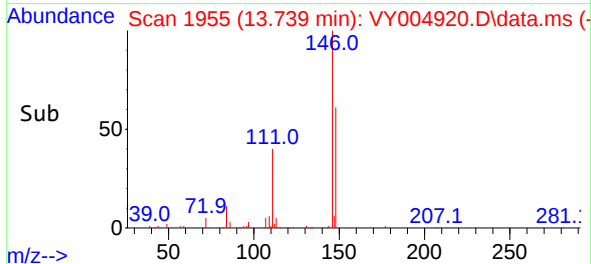
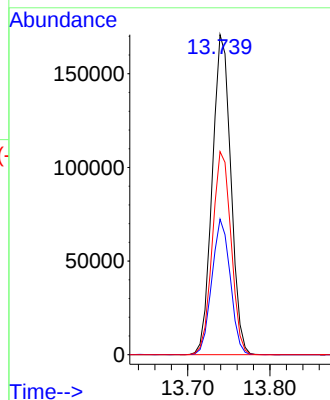
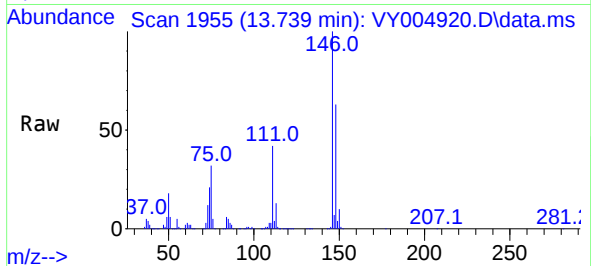
#91
1,2-Dichlorobenzene
Concen: 49.625 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 146 Resp: 268204
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 63.9 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

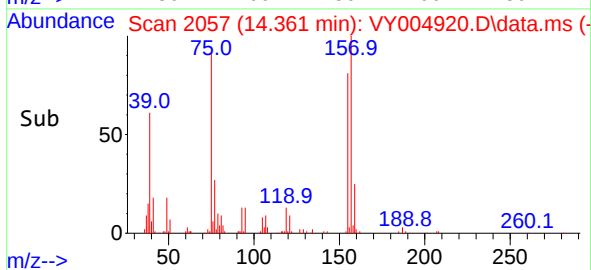
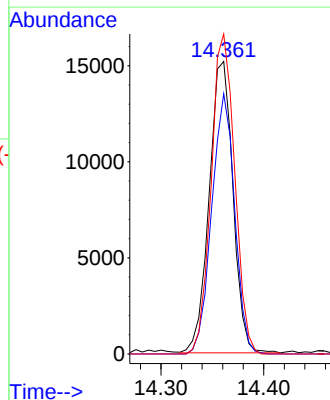
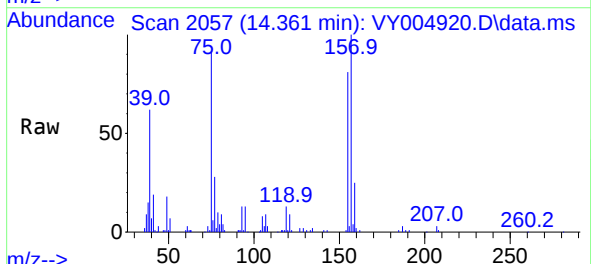
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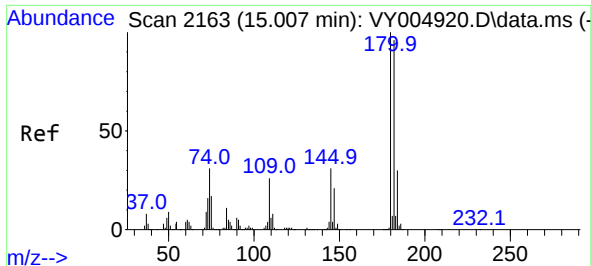
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.203 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 75 Resp: 24413
Ion Ratio Lower Upper
75 100
155 85.7 42.9 128.5
157 108.3 54.1 162.4





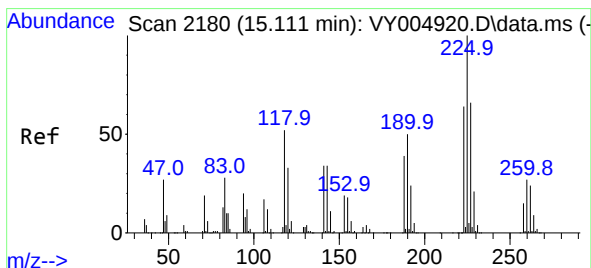
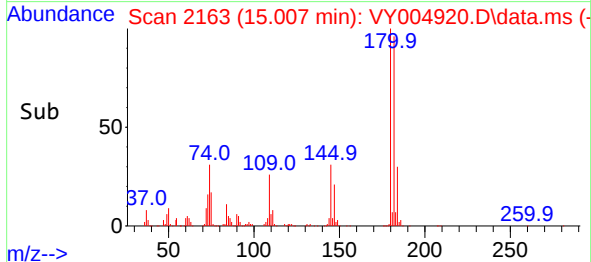
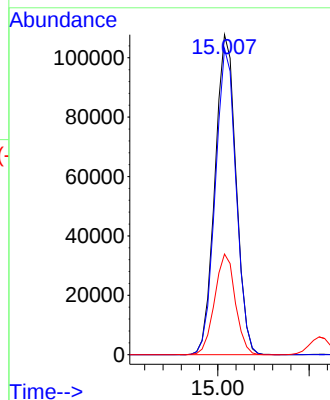
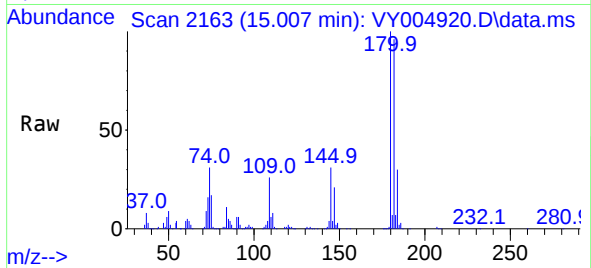
#93
1,2,4-Trichlorobenzene
Concen: 50.511 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion:180 Resp: 171977
Ion Ratio Lower Upper
180 100
182 94.4 47.2 141.6
145 30.9 15.4 46.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

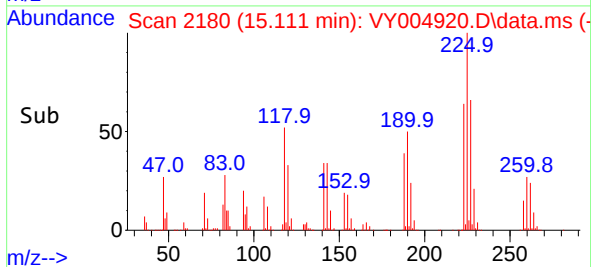
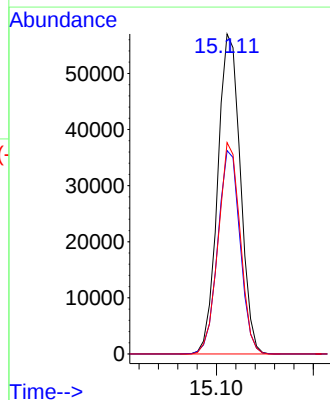
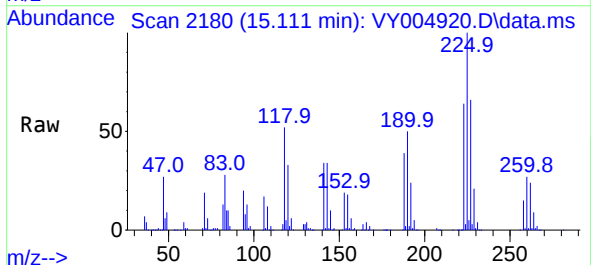
Manual Integrations
APPROVED

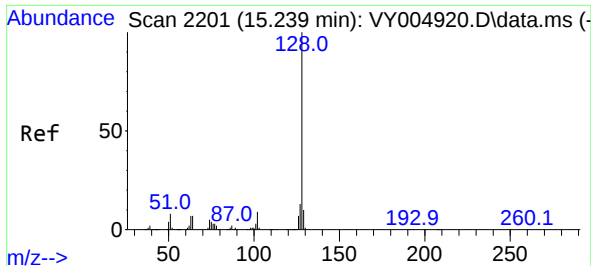
MMDadoda
6/3/2021 5:40:30 PM



#94
Hexachlorobutadiene
Concen: 51.240 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion:225 Resp: 92418
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.9
227 64.1 32.0 96.2





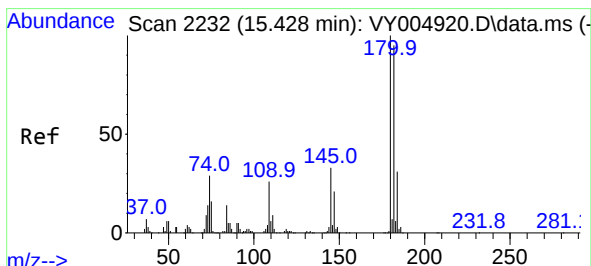
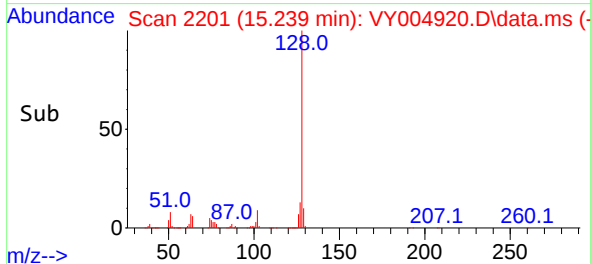
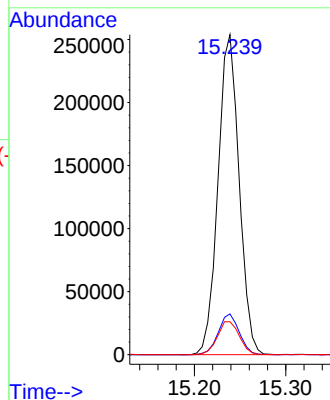
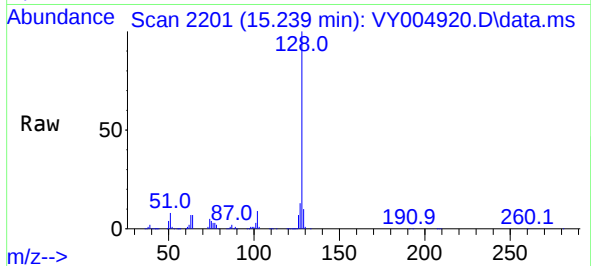
#95
Naphthalene
Concen: 54.713 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion:128 Resp: 407755
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/3/2021 5:40:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.204 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004920.D
Acq: 02 Jun 2021 12:25

Tgt Ion:180 Resp: 153166
Ion Ratio Lower Upper
180 100
182 94.1 47.0 141.2
145 33.5 16.8 50.3

