

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005037.D
 Acq On : 08 Jun 2021 20:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 09 03:54:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	194174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	340676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	318516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	148282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	108650	52.929	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.860%
35) Dibromofluoromethane	7.728	113	92561	50.500	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.000%
50) Toluene-d8	10.185	98	385914	50.697	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.400%
62) 4-Bromofluorobenzene	12.483	95	131473	50.220	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.440%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	81465	46.202	ug/l	100
3) Chloromethane	2.113	50	122907	51.050	ug/l	97
4) Vinyl Chloride	2.253	62	114346	49.366	ug/l	99
5) Bromomethane	2.656	94	64155	48.870	ug/l	96
6) Chloroethane	2.802	64	71155	51.359	ug/l	99
7) Trichlorofluoromethane	3.131	101	166479	50.816	ug/l	99
8) Diethyl Ether	3.540	74	71649	56.327	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	102900	51.496	ug/l	100
10) Methyl Iodide	4.094	142	108564	56.914	ug/l	98
11) Tert butyl alcohol	4.985	59	45708	193.619	ug/l #	88
12) 1,1-Dichloroethene	3.881	96	102222	51.225	ug/l	98
13) Acrolein	3.741	56	53757	251.732	ug/l	98
14) Allyl chloride	4.491	41	193356	53.144	ug/l	98
15) Acrylonitrile	5.180	53	167456	279.955	ug/l	98
16) Acetone	3.966	43	126796	256.593	ug/l	98
17) Carbon Disulfide	4.204	76	305098	49.718	ug/l	100
18) Methyl Acetate	4.485	43	87960	55.546	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	298825	58.173	ug/l	98
20) Methylene Chloride	4.728	84	141828	60.933	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	120297	53.704	ug/l	96
22) Diisopropyl ether	6.131	45	392859	58.819	ug/l	99
23) Vinyl Acetate	6.070	43	1434541	295.204	ug/l	98
24) 1,1-Dichloroethane	6.027	63	227014	56.473	ug/l	99
25) 2-Butanone	7.002	43	227959	274.342	ug/l	100
26) 2,2-Dichloropropane	6.996	77	165913	48.832	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	137493	56.013	ug/l	98
28) Bromochloromethane	7.344	49	101833	56.706	ug/l	97
29) Tetrahydrofuran	7.362	42	147987	280.034	ug/l	98
30) Chloroform	7.515	83	221400	58.082	ug/l	98
31) Cyclohexane	7.795	56	176326	48.788	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	184504	55.179	ug/l	100
36) 1,1-Dichloropropene	7.923	75	167266	50.168	ug/l	99
37) Ethyl Acetate	7.088	43	115717	52.763	ug/l	99
38) Carbon Tetrachloride	7.905	117	154420	53.218	ug/l	97
39) Methylcyclohexane	9.185	83	178923	48.583	ug/l	99
40) Benzene	8.167	78	514695	53.952	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	66012	54.751	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	149968	54.453	ug/l	100
43) Isopropyl Acetate	8.283	43	211039	53.599	ug/l	98
44) Trichloroethene	8.947	130	132389	53.024	ug/l	96
45) 1,2-Dichloropropane	9.222	63	136216	54.557	ug/l	97
46) Dibromomethane	9.313	93	75368	56.521	ug/l	98
47) Bromodichloromethane	9.502	83	175002	55.901	ug/l	98
48) Methyl methacrylate	9.301	41	95065	53.065	ug/l	96
49) 1,4-Dioxane	9.313	88	13163	817.637	ug/l #	70
51) 4-Methyl-2-Pentanone	10.075	43	570689	276.485	ug/l	100
52) Toluene	10.246	92	315068	54.581	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	188647	54.444	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	216163	54.910	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	104817	56.554	ug/l	99
56) Ethyl methacrylate	10.514	69	152538	57.488	ug/l	97
57) 1,3-Dichloropropane	10.794	76	188188	57.061	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	366084	273.012	ug/l	100
59) 2-Hexanone	10.837	43	389306	279.042	ug/l	99
60) Dibromochloromethane	10.990	129	122250	57.990	ug/l	99
61) 1,2-Dibromoethane	11.093	107	100692	56.646	ug/l	100
64) Tetrachloroethene	10.721	164	136498	51.249	ug/l	98
65) Chlorobenzene	11.520	112	332084	52.621	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	122266	54.346	ug/l	99
67) Ethyl Benzene	11.593	91	602373	51.649	ug/l	99
68) m/p-Xylenes	11.703	106	448450	102.626	ug/l	99
69) o-Xylene	12.032	106	214260	52.654	ug/l	100
70) Styrene	12.044	104	368128	54.298	ug/l	99
71) Bromoform	12.209	173	73524	55.427	ug/l #	99
73) Isopropylbenzene	12.331	105	559691	49.967	ug/l	99
74) N-amyl acetate	12.148	43	193187	53.456	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	120615	53.642	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	84909m	52.237	ug/l	
77) Bromobenzene	12.611	156	130717	52.229	ug/l	98
78) n-propylbenzene	12.672	91	676914	50.136	ug/l	100
79) 2-Chlorotoluene	12.758	91	381546	50.692	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	467693	50.612	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	43494	49.175	ug/l	98
82) 4-Chlorotoluene	12.855	91	389199	50.603	ug/l	99
83) tert-Butylbenzene	13.075	119	397936	50.908	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	468050	50.966	ug/l	99
85) sec-Butylbenzene	13.251	105	562813	49.457	ug/l	100
86) p-Isopropyltoluene	13.373	119	487604	49.950	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	247088	51.863	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	243383	51.221	ug/l	99
89) n-Butylbenzene	13.696	91	459318	48.920	ug/l	99
90) Hexachloroethane	13.965	117	76342	52.690	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	224652	53.368	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20431	54.878	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	135944	51.424	ug/l	99
94) Hexachlorobutadiene	15.111	225	68573	49.165	ug/l	99
95) Naphthalene	15.239	128	333233	57.339	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	125795	54.053	ug/l	99

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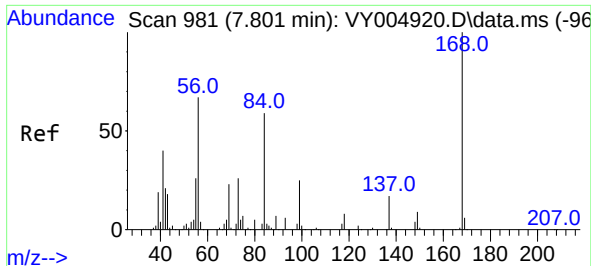
Manual Integrations
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Response via : Initial Calibration

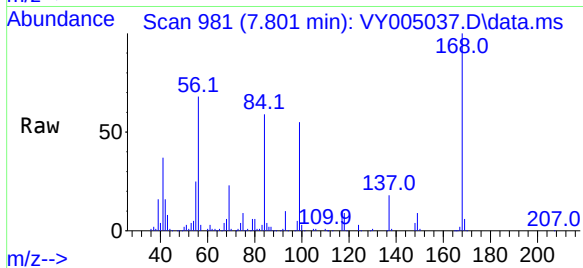
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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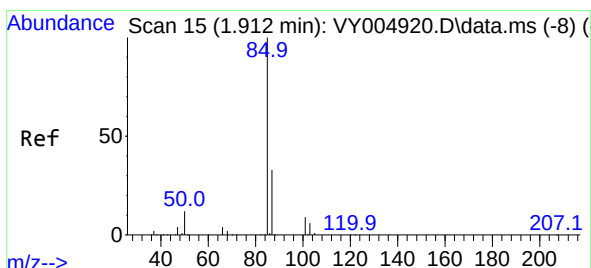
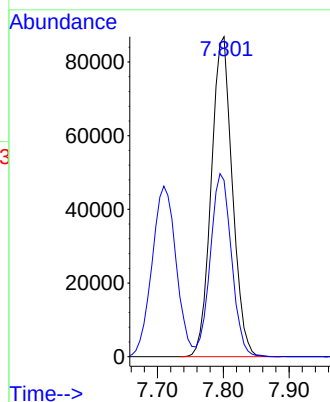
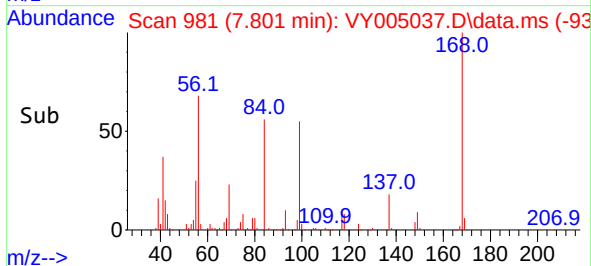
Instrument :
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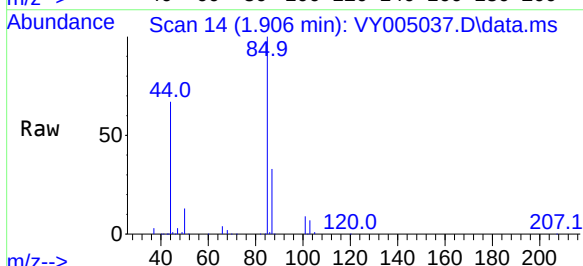
Tgt Ion:168 Resp: 194174
Ion Ratio Lower Upper
168 100
99 55.1 43.9 65.9

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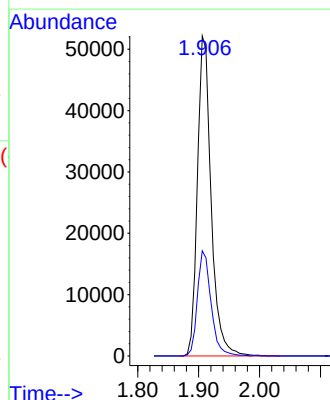
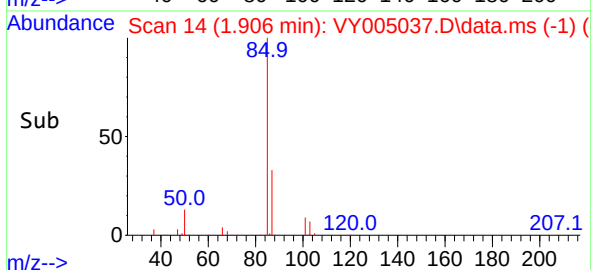
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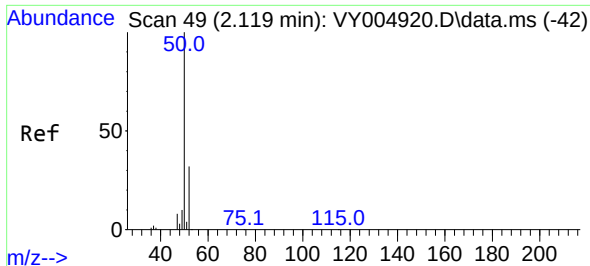


#2
Dichlorodifluoromethane
Concen: 46.202 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



Tgt Ion: 85 Resp: 81465
Ion Ratio Lower Upper
85 100
87 32.8 16.5 49.5





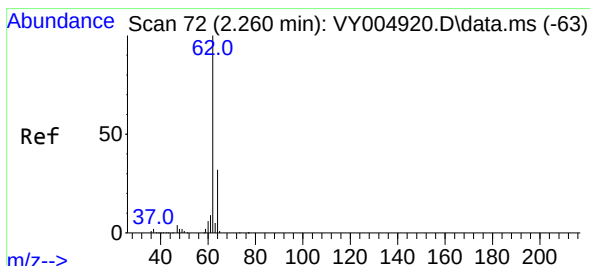
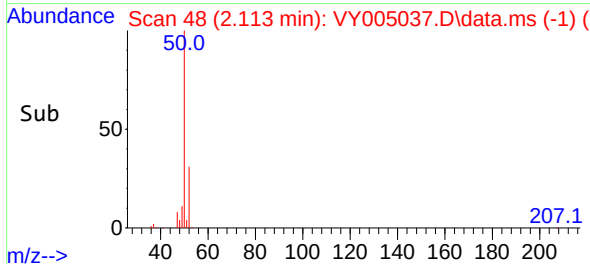
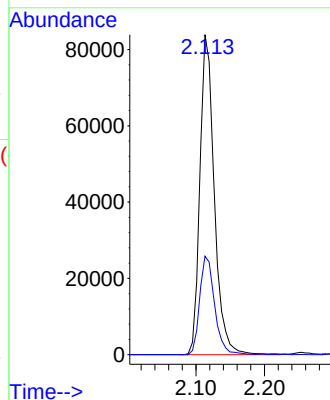
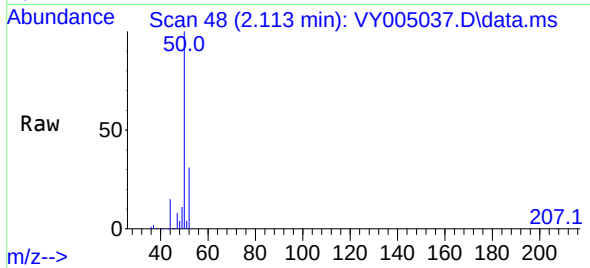
#3
Chloromethane
Concen: 51.050 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion: 50 Resp: 122907
Ion Ratio Lower Upper
50 100
52 30.8 25.9 38.9

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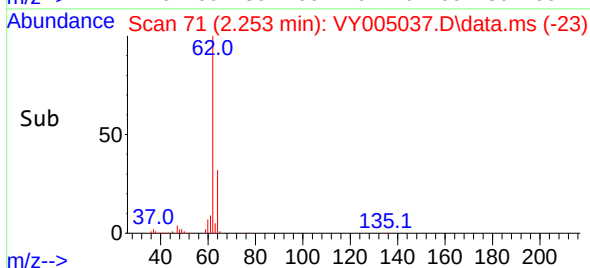
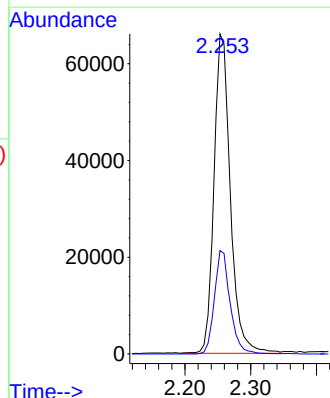
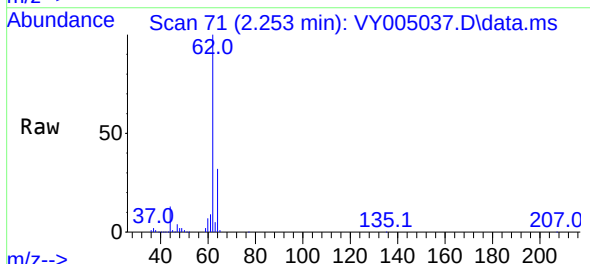
Manual Integrations
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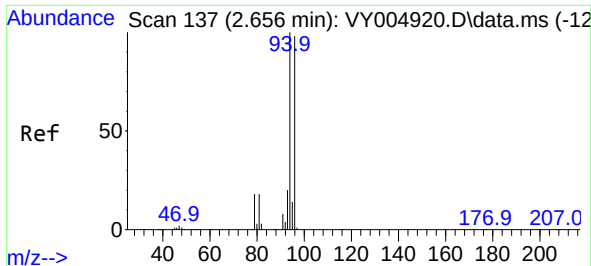
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#4
Vinyl Chloride
Concen: 49.366 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

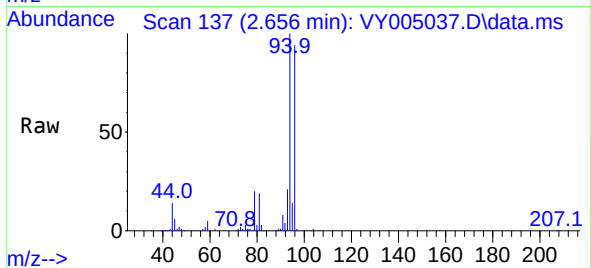
Tgt Ion: 62 Resp: 114346
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 48.870 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

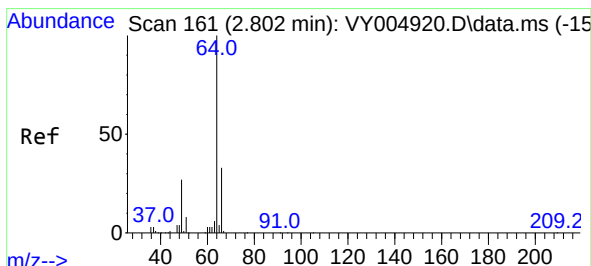
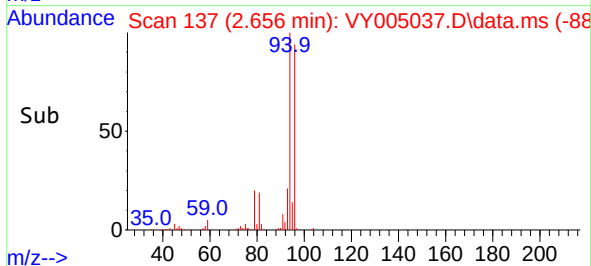
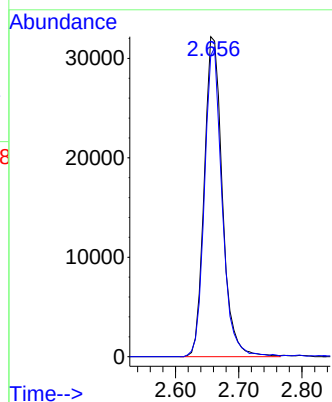
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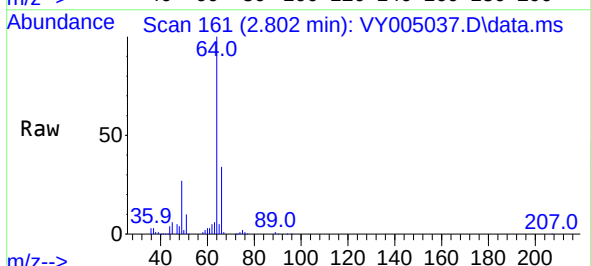
Tgt Ion: 94 Resp: 64155
Ion Ratio Lower Upper
94 100
96 94.1 78.4 117.6

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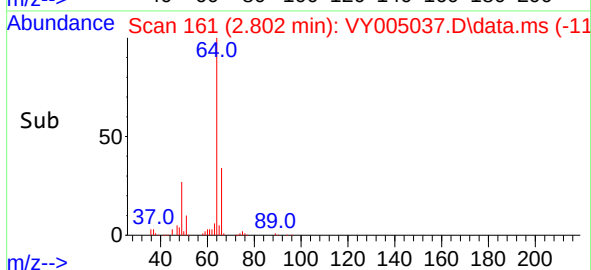
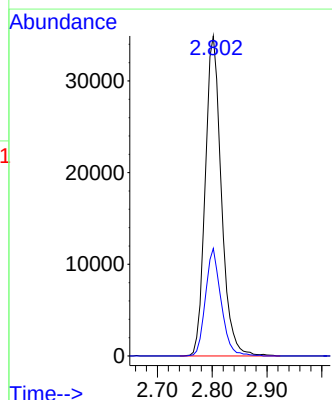
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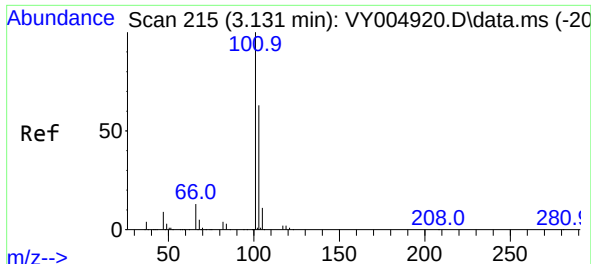


#6
Chloroethane
Concen: 51.359 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



Tgt Ion: 64 Resp: 71155
Ion Ratio Lower Upper
64 100
66 33.6 26.2 39.4





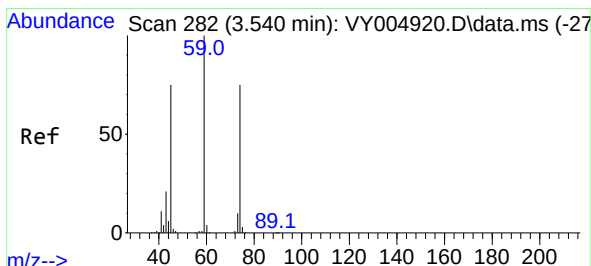
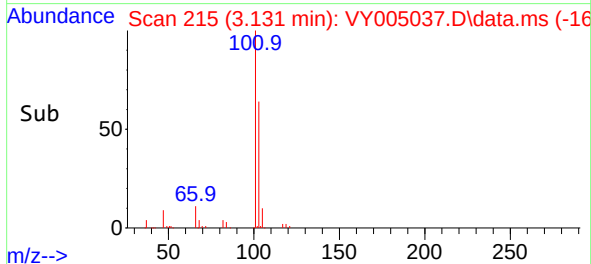
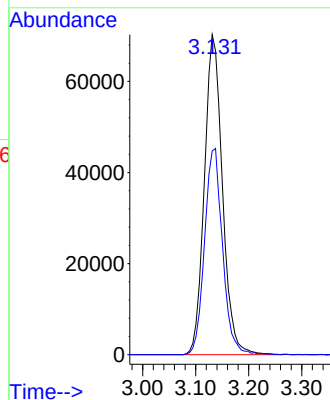
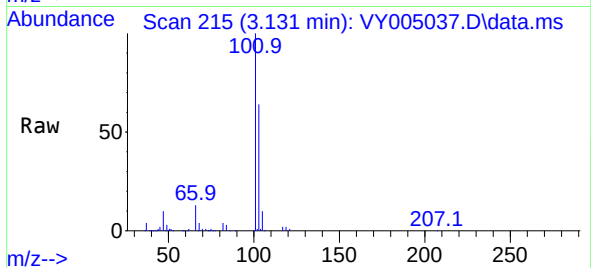
#7
Trichlorofluoromethane
Concen: 50.816 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 166479
Ion Ratio Lower Upper
101 100
103 63.6 50.3 75.5

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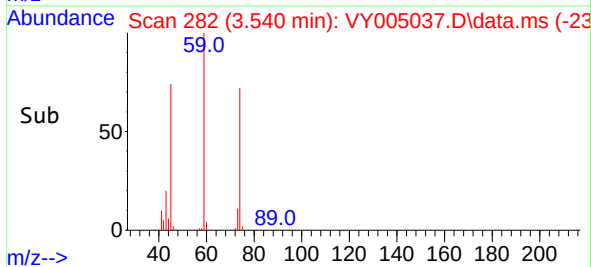
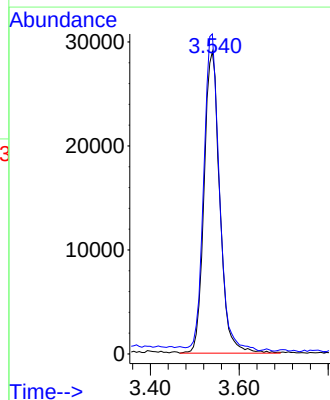
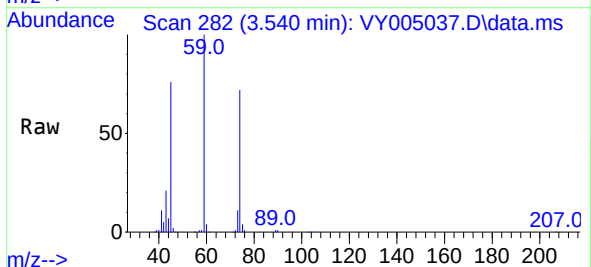
Manual Integrations
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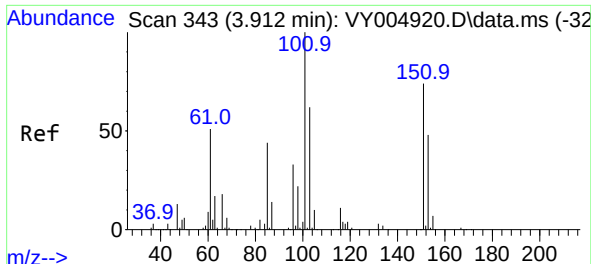
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#8
Diethyl Ether
Concen: 56.327 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 71649
Ion Ratio Lower Upper
74 100
45 104.5 51.9 155.7





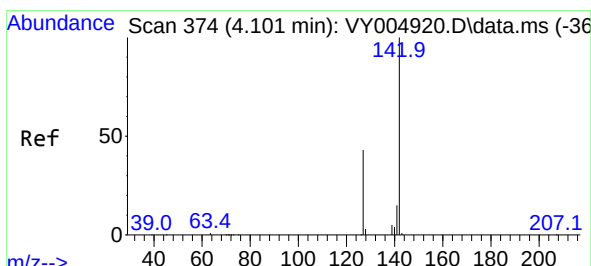
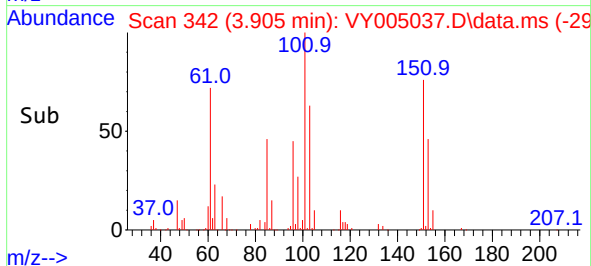
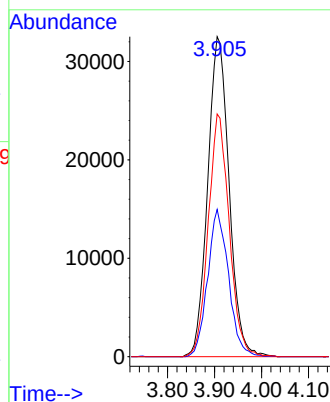
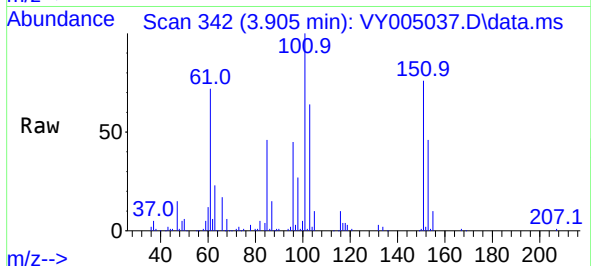
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1,1,2-Trichlorotrifluoroethane
Concen: 51.496 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005037.D
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Tgt Ion:101 Resp: 102900
Ion Ratio Lower Upper
101 100
85 44.8 35.8 53.8
151 74.5 60.1 90.1

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ClientSampleId :
VSTDCCC050EC

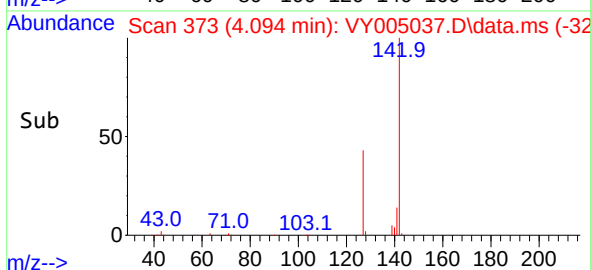
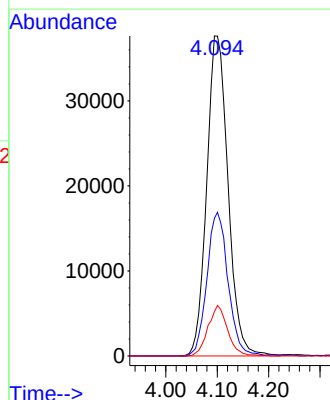
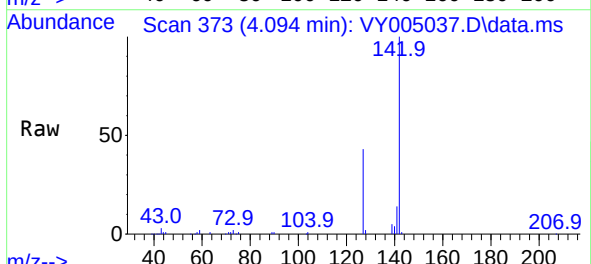
Manual Integrations
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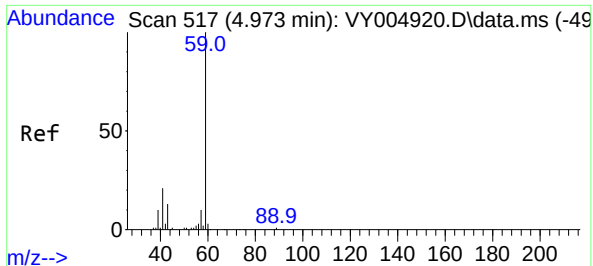
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#10
Methyl Iodide
Concen: 56.914 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion:142 Resp: 108564
Ion Ratio Lower Upper
142 100
127 44.4 34.4 51.6
141 14.5 11.5 17.3





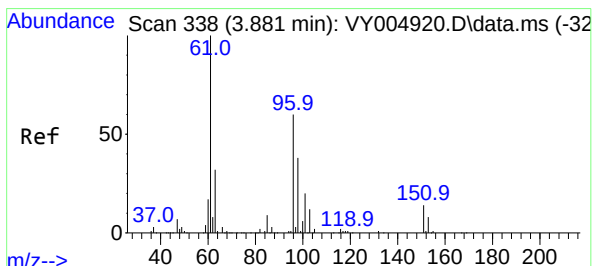
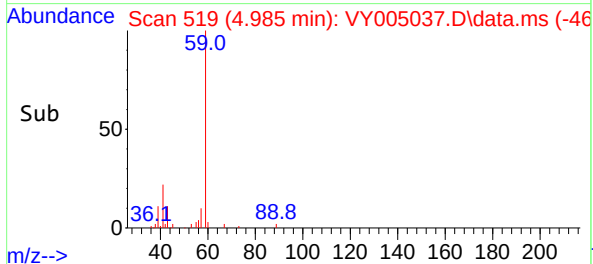
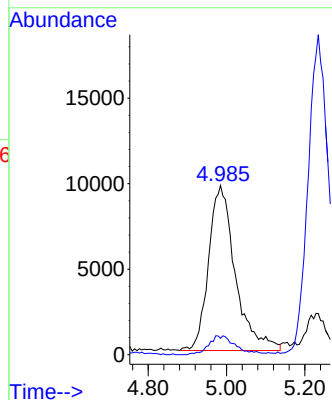
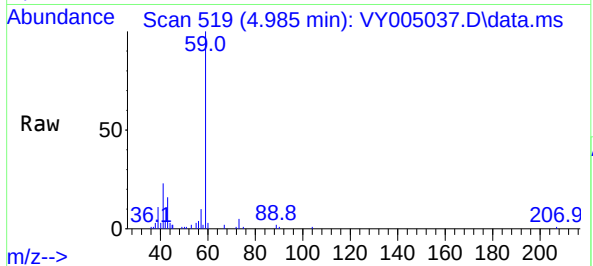
#11
Tert butyl alcohol
Concen: 193.619 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.012 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion: 59 Resp: 45708
Ion Ratio Lower Upper
59 100
57 5.3 7.7 11.5#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

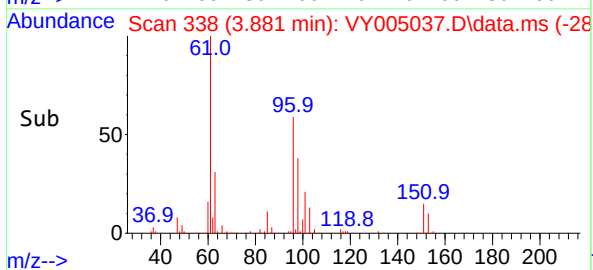
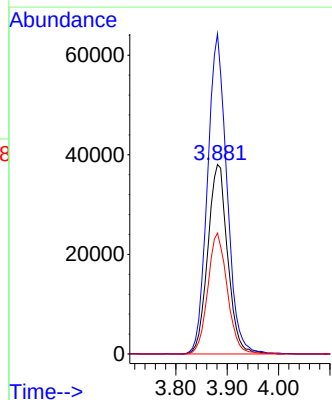
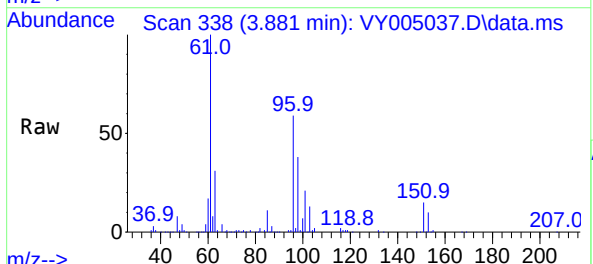
Manual Integrations
APPROVED

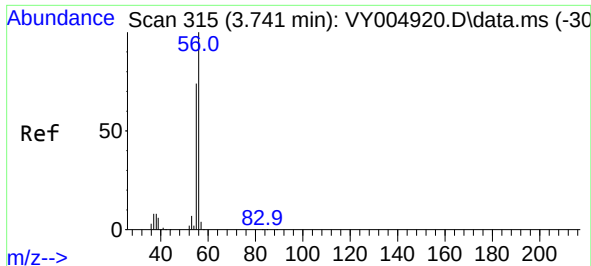
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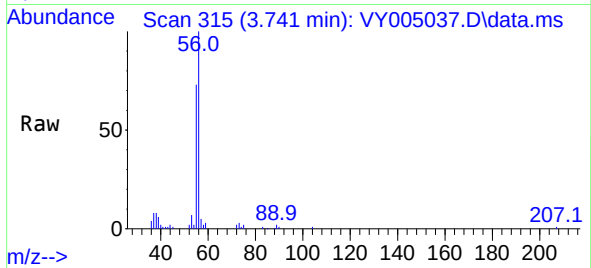
#12
1,1-Dichloroethene
Concen: 51.225 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion: 96 Resp: 102222
Ion Ratio Lower Upper
96 100
61 168.8 132.2 198.4
98 63.7 49.8 74.6

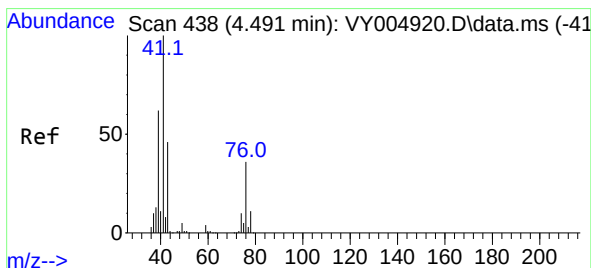
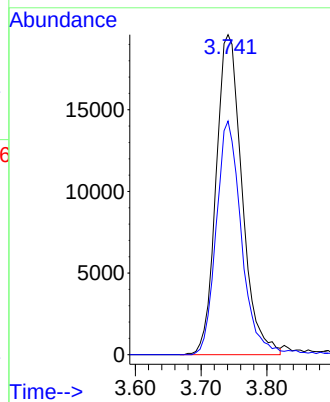
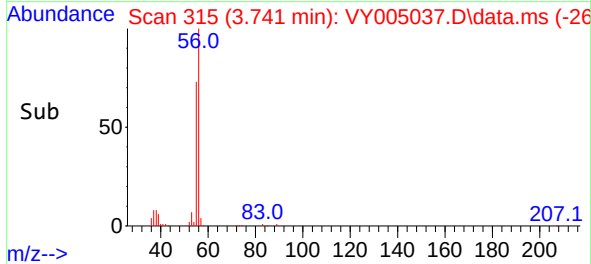




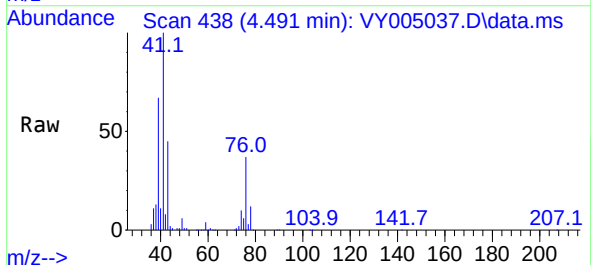
#13
Acrolein
Concen: 251.732 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



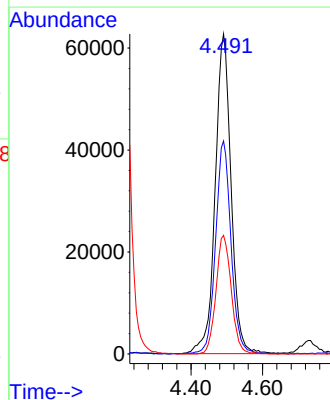
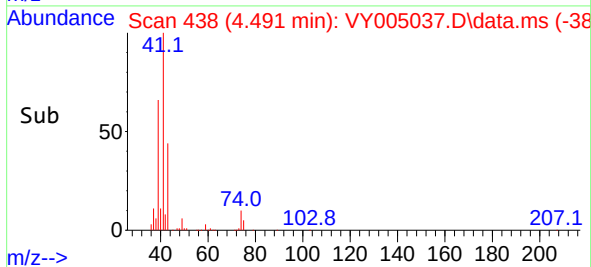
Tgt Ion: 56 Resp: 53757
Ion Ratio Lower Upper
56 100
55 70.6 55.4 83.2



#14
Allyl chloride
Concen: 53.144 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



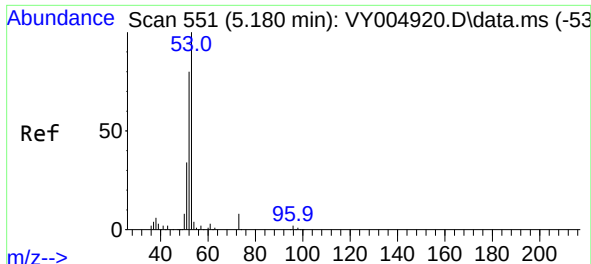
Tgt Ion: 41 Resp: 193356
Ion Ratio Lower Upper
41 100
39 64.8 50.6 75.8
76 35.6 27.6 41.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

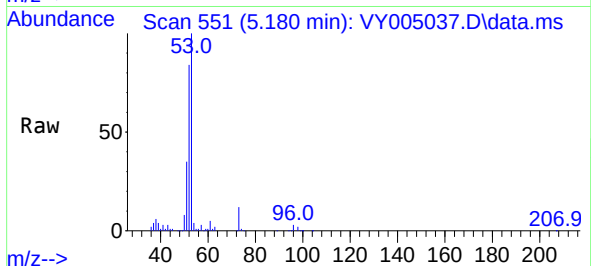
Manual Integrations
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#15
Acrylonitrile
Concen: 279.955 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

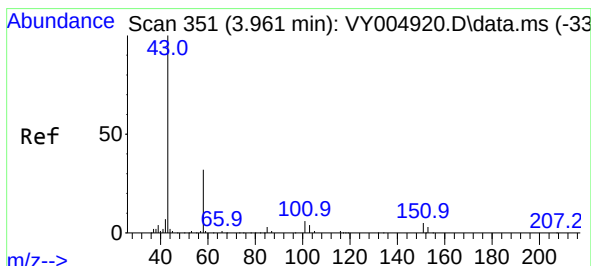
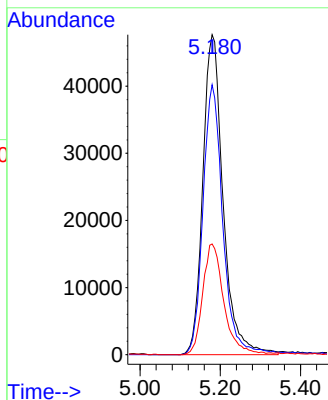
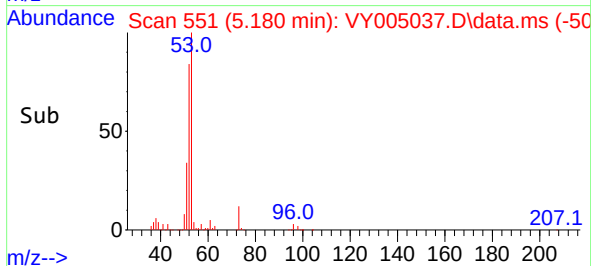
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



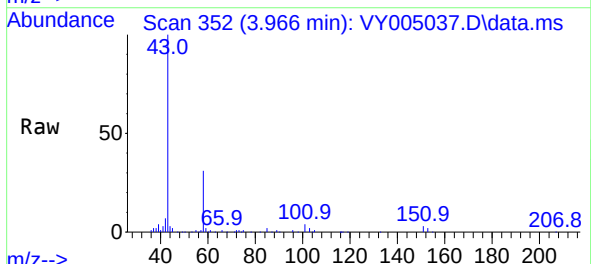
Tgt Ion: 53 Resp: 167456
Ion Ratio Lower Upper
53 100
52 82.8 64.5 96.7
51 36.0 28.6 42.8

Manual Integrations
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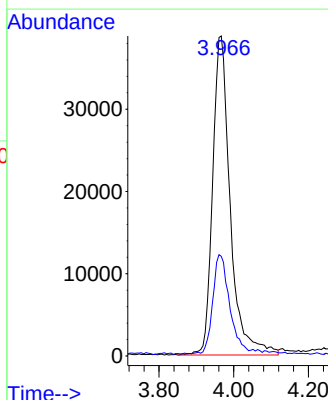
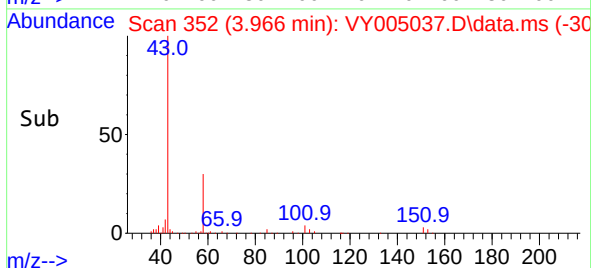
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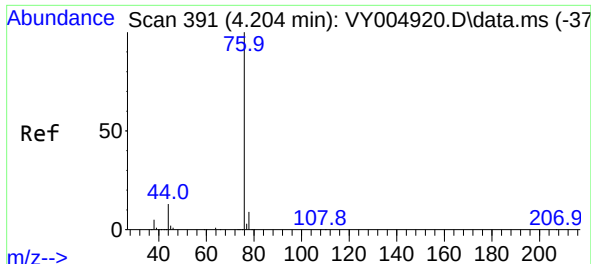


#16
Acetone
Concen: 256.593 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



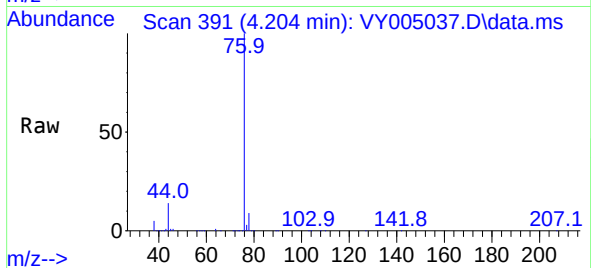
Tgt Ion: 43 Resp: 126796
Ion Ratio Lower Upper
43 100
58 30.5 25.3 37.9





#17
Carbon Disulfide
Concen: 49.718 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

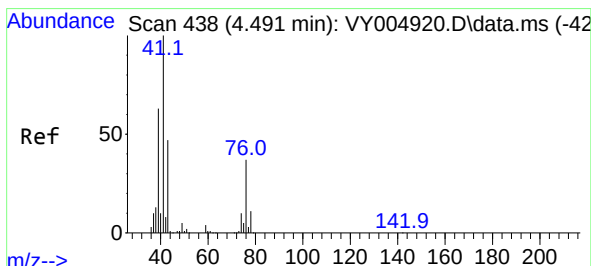
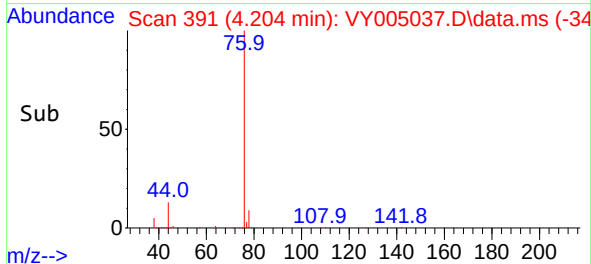
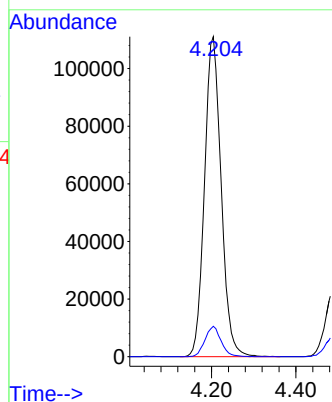
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 305098
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4

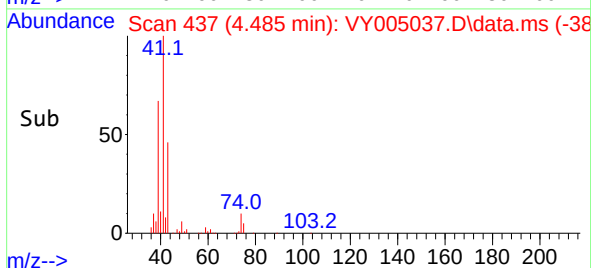
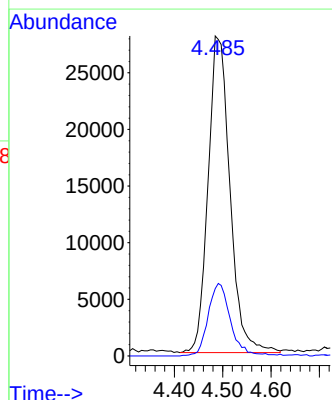
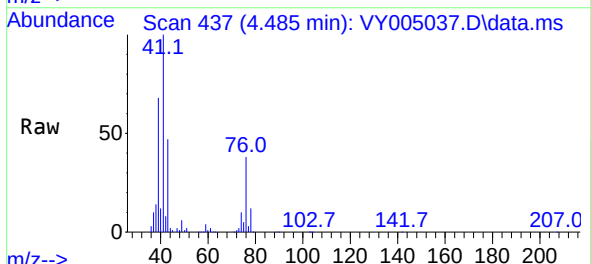
Manual Integrations
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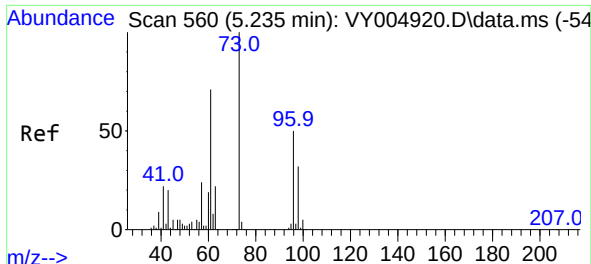
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#18
Methyl Acetate
Concen: 55.546 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

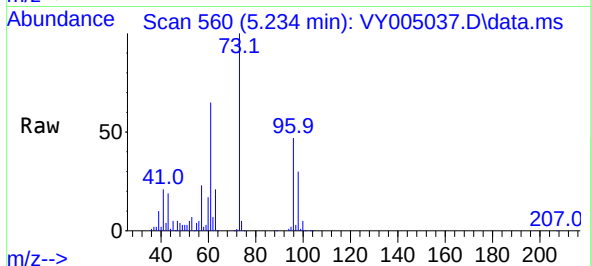
Tgt Ion: 43 Resp: 87960
Ion Ratio Lower Upper
43 100
74 23.3 18.0 27.0





#19
Methyl tert-butyl Ether
Concen: 58.173 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

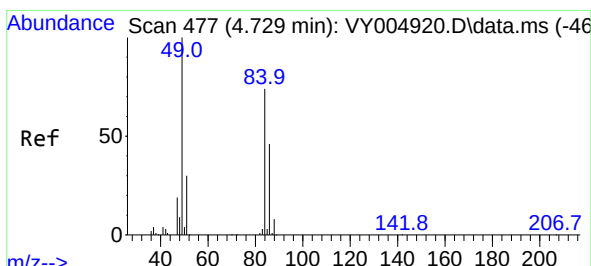
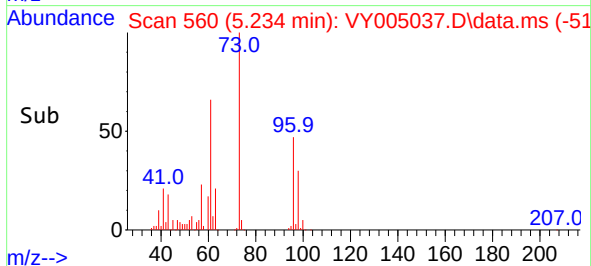
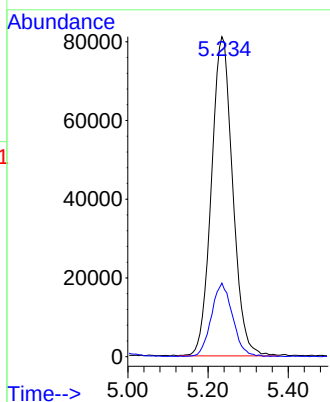
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 298825
Ion Ratio Lower Upper
73 100
57 23.0 19.3 28.9

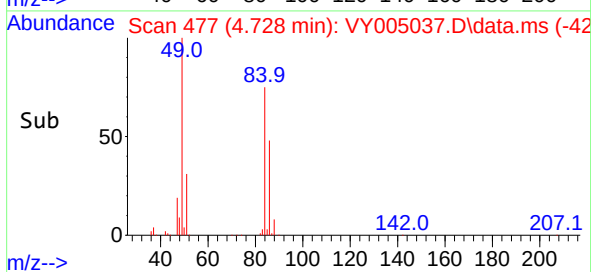
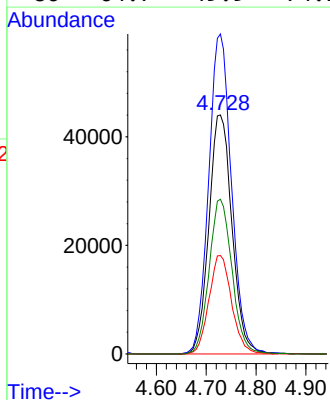
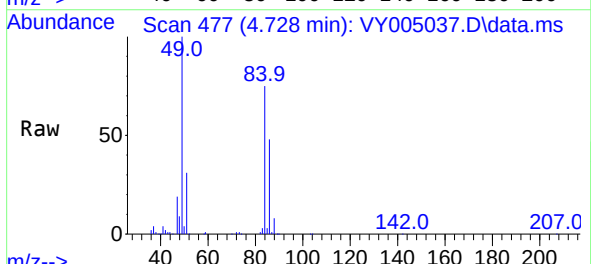
Manual Integrations
APPROVED

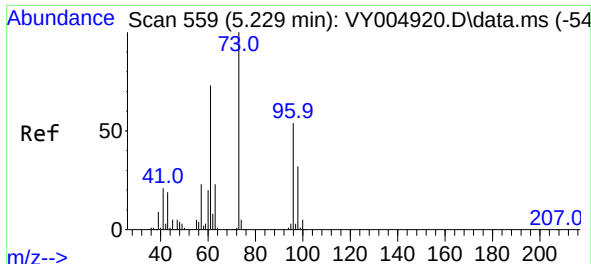
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#20
Methylene Chloride
Concen: 60.933 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

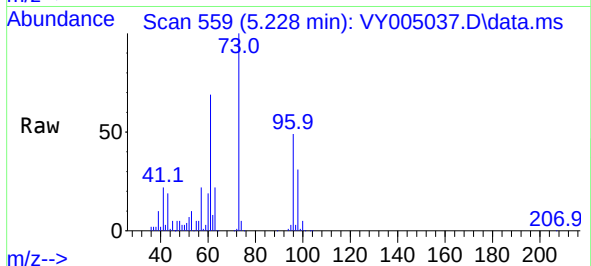
Tgt Ion: 84 Resp: 141828
Ion Ratio Lower Upper
84 100
49 133.9 108.0 162.0
51 41.2 32.6 48.8
86 64.7 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 53.704 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

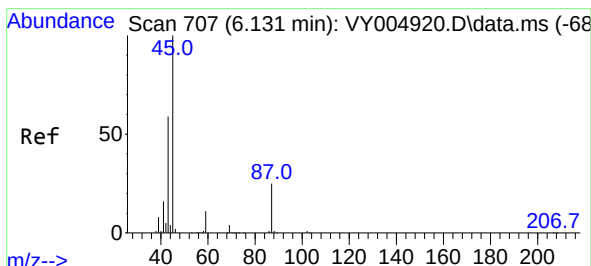
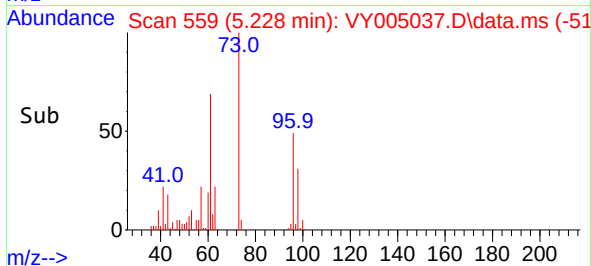
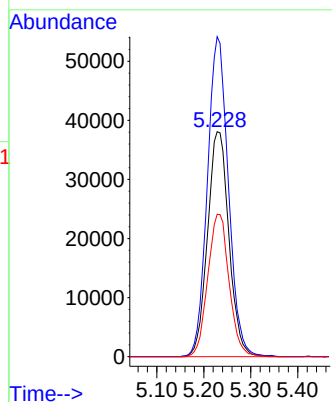
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



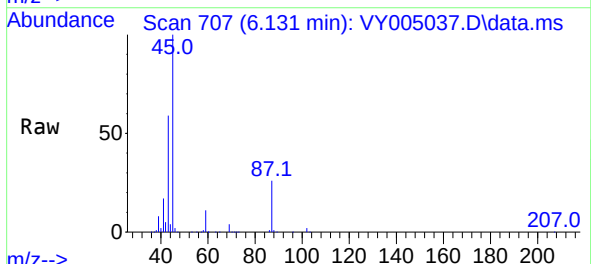
Tgt Ion: 96 Resp: 120297
Ion Ratio Lower Upper
96 100
61 142.3 109.4 164.0
98 63.3 48.2 72.2

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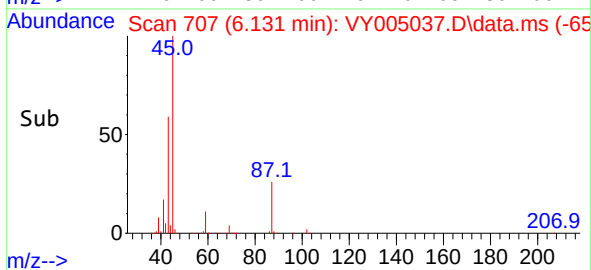
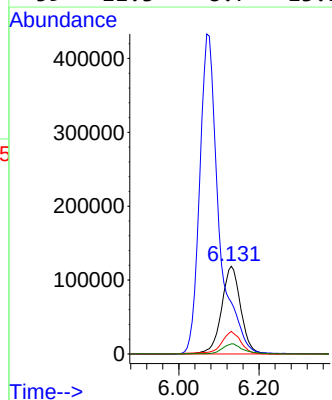
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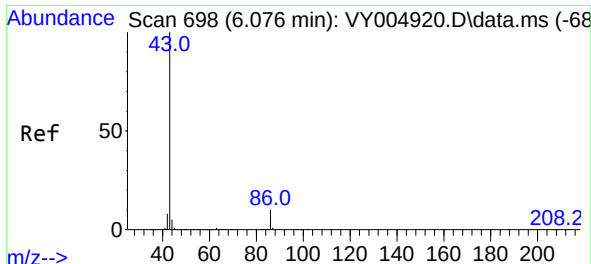


#22
Diisopropyl ether
Concen: 58.819 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



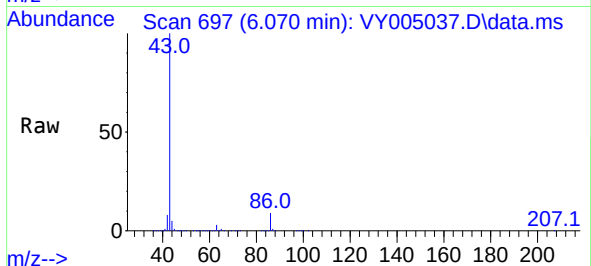
Tgt Ion: 45 Resp: 392859
Ion Ratio Lower Upper
45 100
43 58.7 47.8 71.6
87 25.7 20.5 30.7
59 11.3 8.7 13.1





#23
 Vinyl Acetate
 Concen: 295.204 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005037.D
 Acq: 08 Jun 2021 20:50

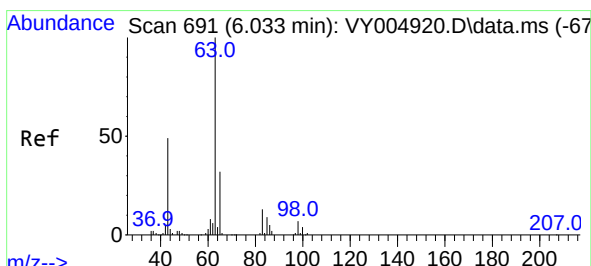
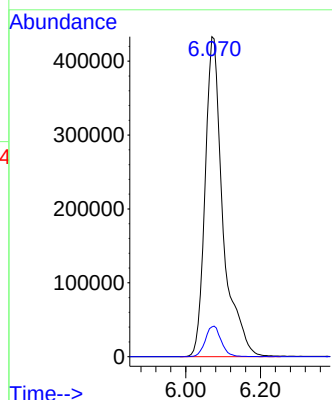
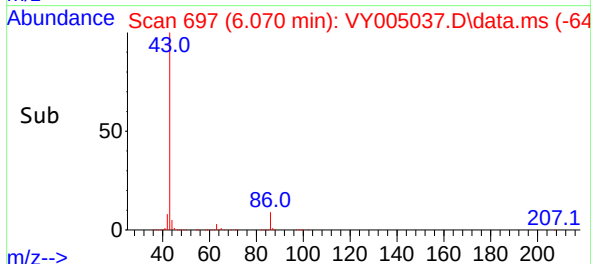
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



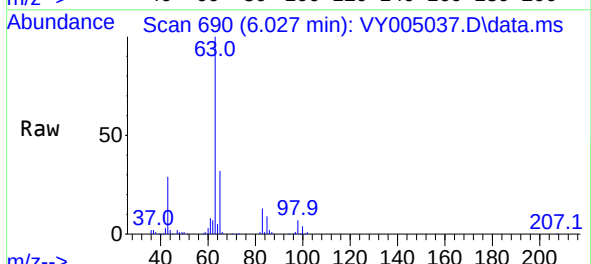
Tgt Ion: 43 Resp: 1434541
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.0 12.0

Manual Integrations
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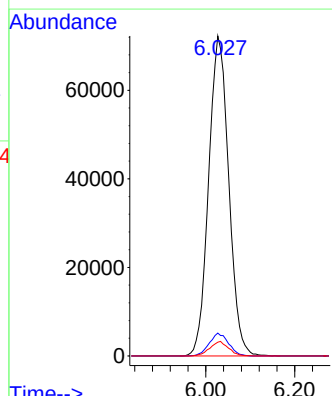
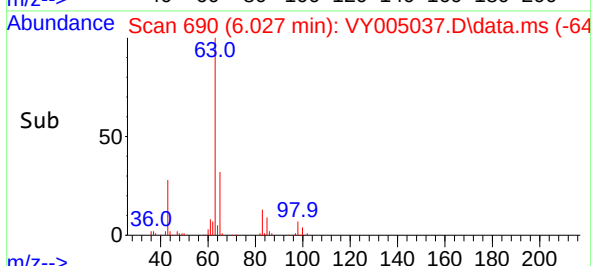
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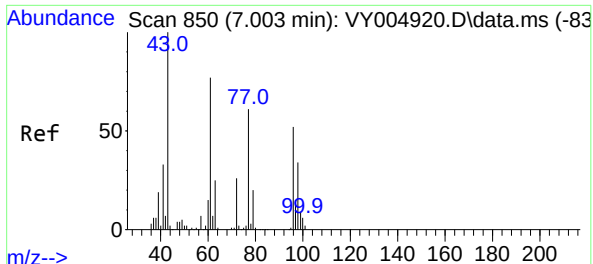


#24
 1,1-Dichloroethane
 Concen: 56.473 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005037.D
 Acq: 08 Jun 2021 20:50



Tgt Ion: 63 Resp: 227014
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.3 2.1 6.3





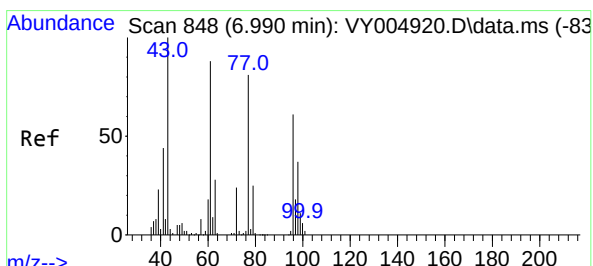
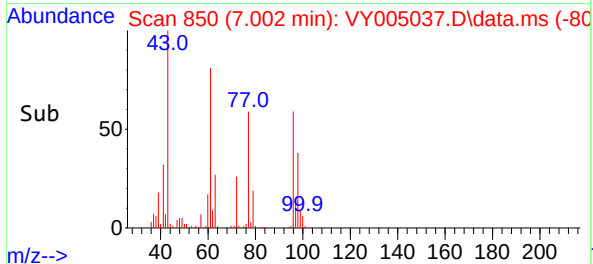
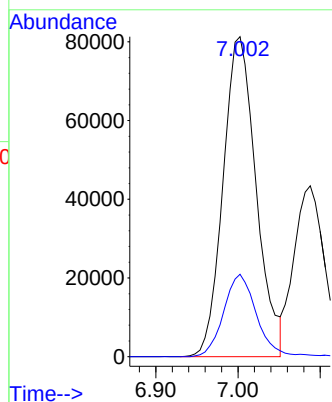
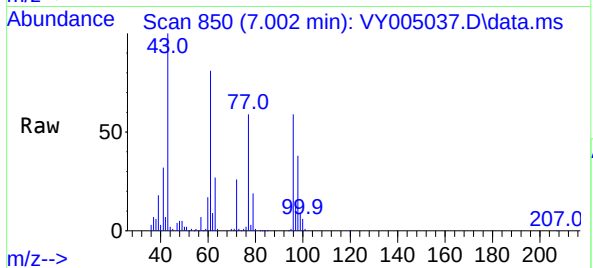
#25
2-Butanone
Concen: 274.342 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion: 43 Resp: 227959
Ion Ratio Lower Upper
43 100
72 25.8 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

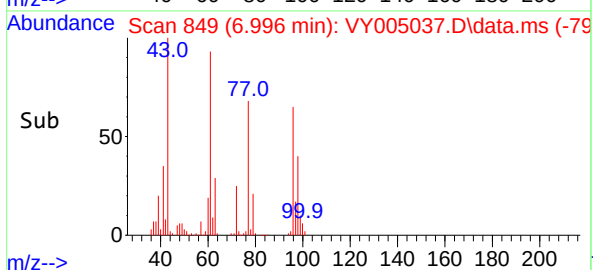
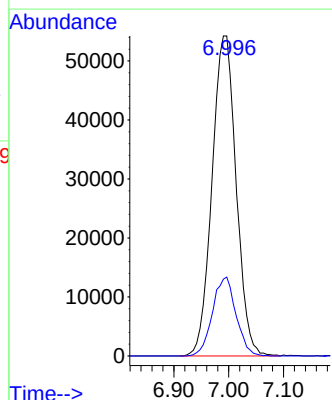
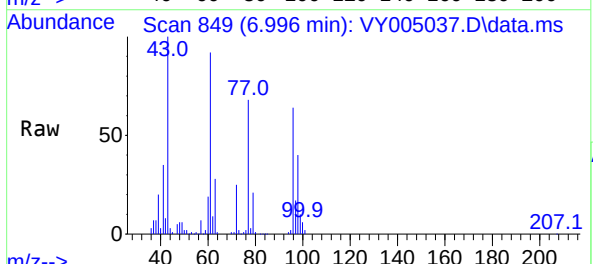
Manual Integrations
APPROVED

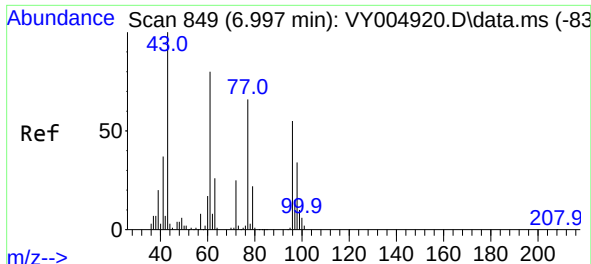
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#26
2,2-Dichloropropane
Concen: 48.832 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

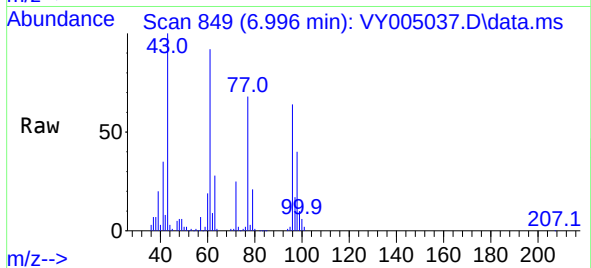
Tgt Ion: 77 Resp: 165913
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 56.013 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

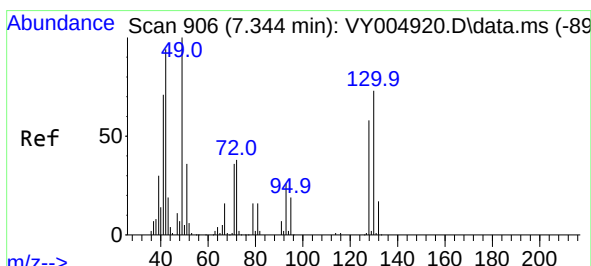
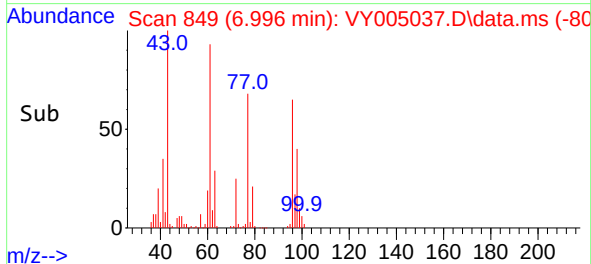
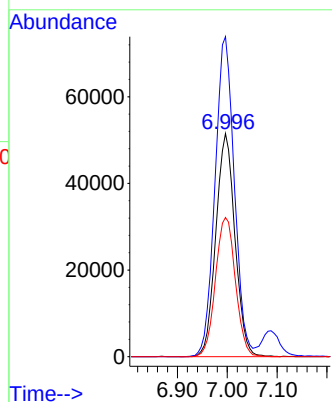
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



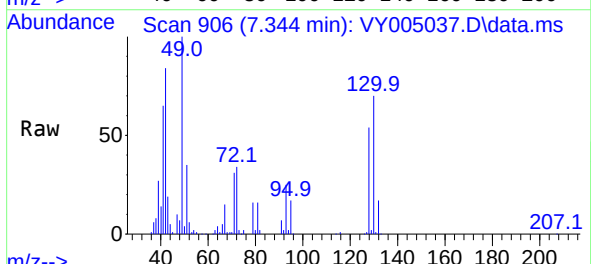
Tgt Ion: 96 Resp: 137493
Ion Ratio Lower Upper
96 100
61 144.5 0.0 293.8
98 65.0 0.0 128.6

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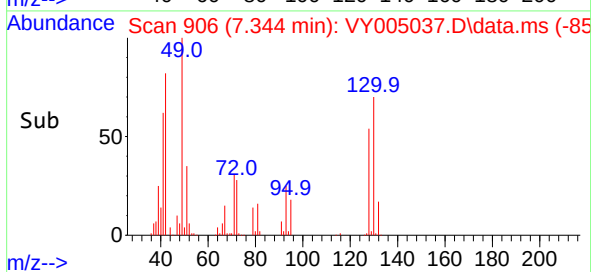
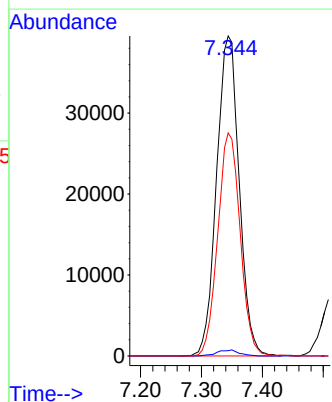
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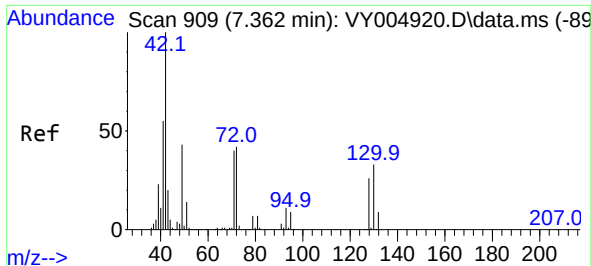


#28
Bromochloromethane
Concen: 56.706 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



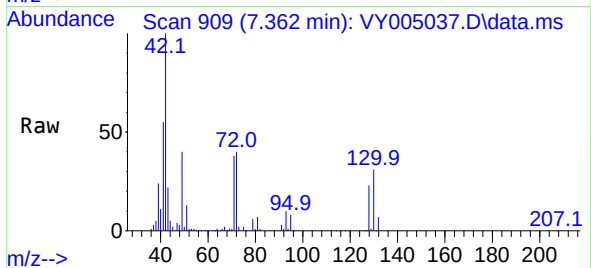
Tgt Ion: 49 Resp: 101833
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 69.0 57.0 85.6





#29
Tetrahydrofuran
Concen: 280.034 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

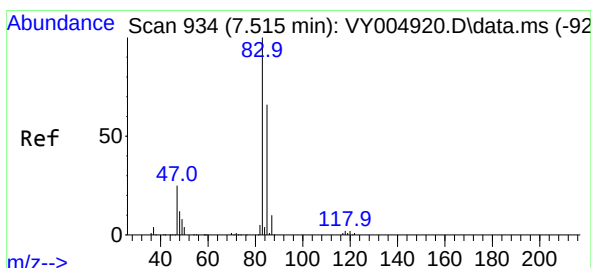
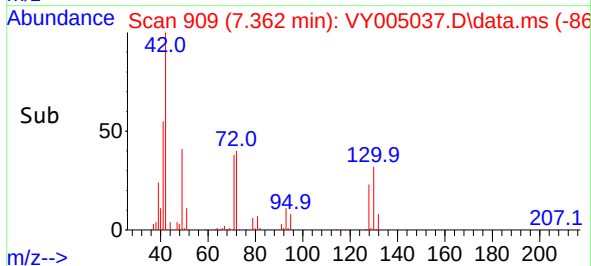
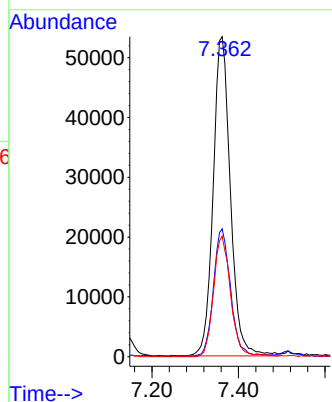
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 147987
Ion Ratio Lower Upper
42 100
72 39.6 32.6 49.0
71 37.6 30.9 46.3

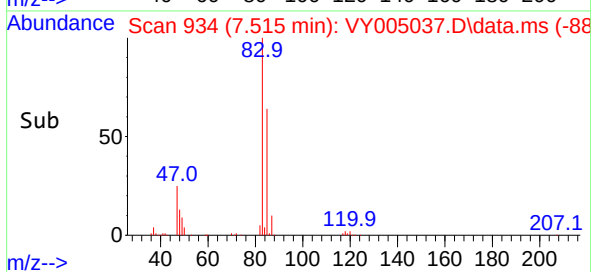
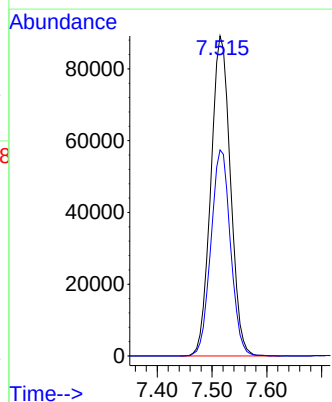
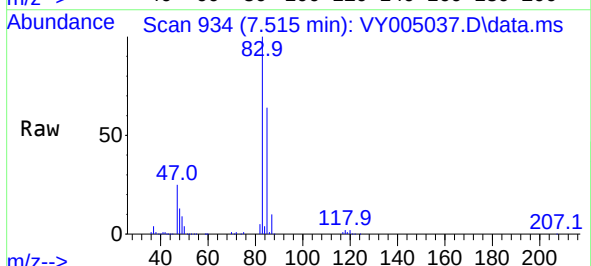
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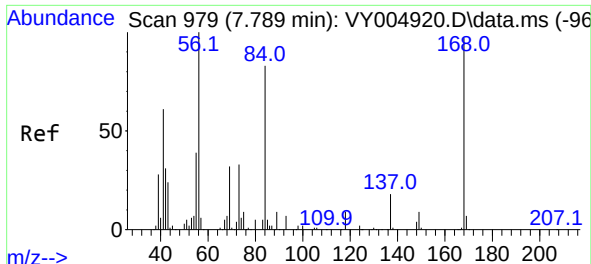
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#30
Chloroform
Concen: 58.082 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

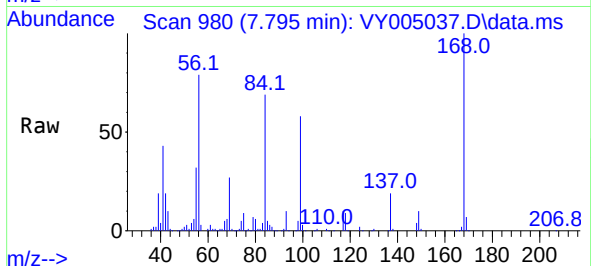
Tgt Ion: 83 Resp: 221400
Ion Ratio Lower Upper
83 100
85 64.4 52.6 78.8





#31
Cyclohexane
Concen: 48.788 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

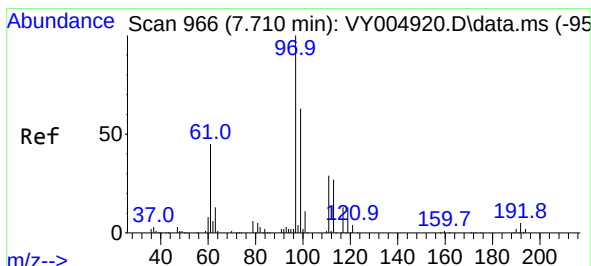
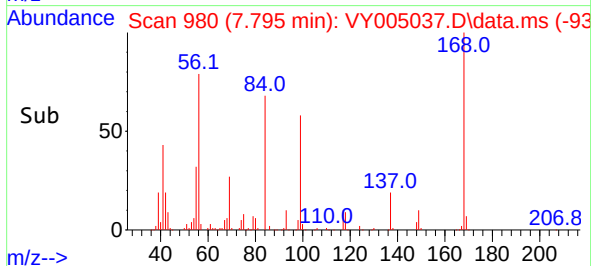
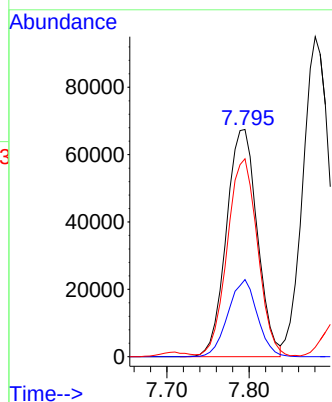
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 176326
Ion Ratio Lower Upper
56 100
69 34.0 25.3 37.9
84 85.6 66.2 99.4

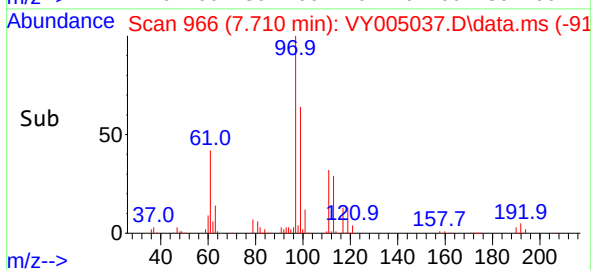
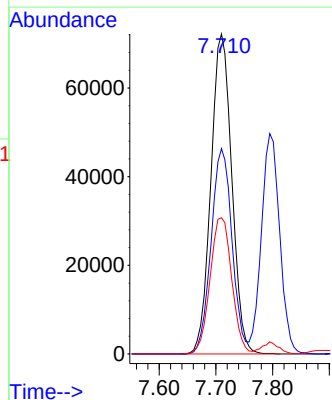
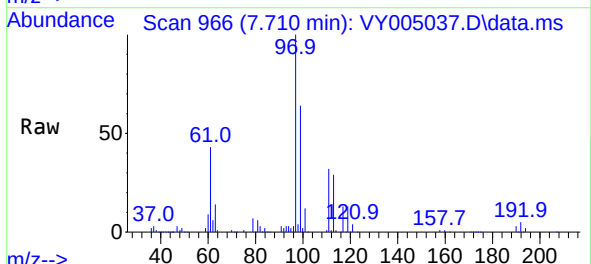
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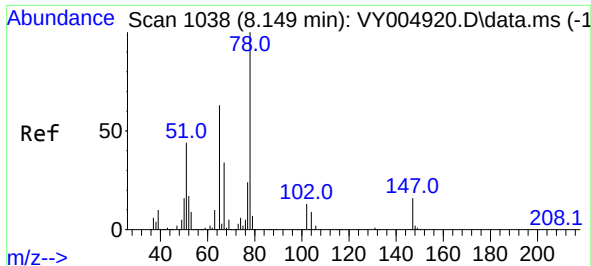
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#32
1,1,1-Trichloroethane
Concen: 55.179 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

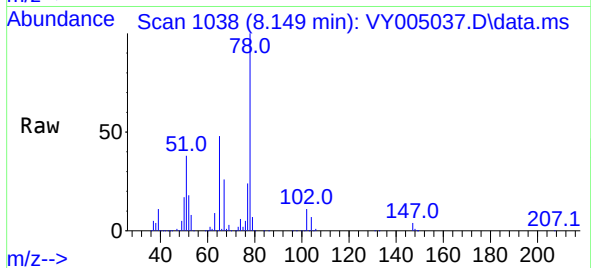
Tgt Ion: 97 Resp: 184504
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 44.4 35.4 53.2





#33
1,2-Dichloroethane-d4
Concen: 52.929 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

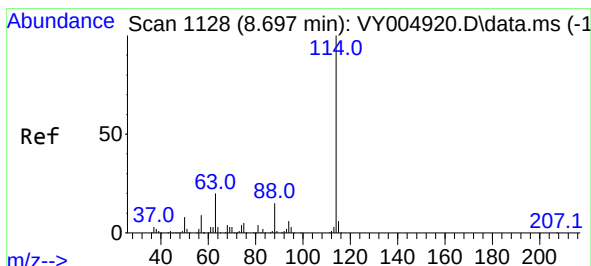
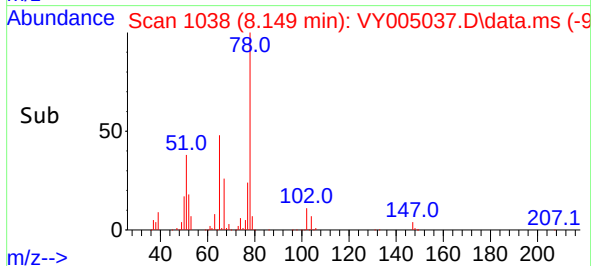
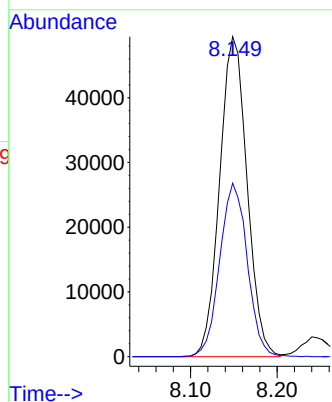
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 108650
Ion Ratio Lower Upper
65 100
67 54.6 0.0 110.6

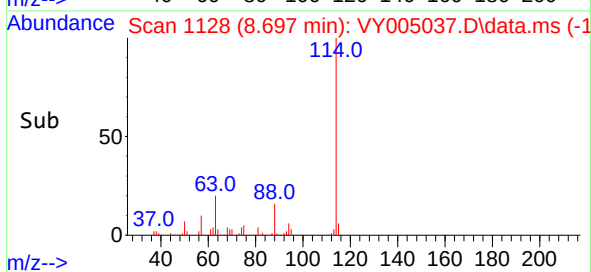
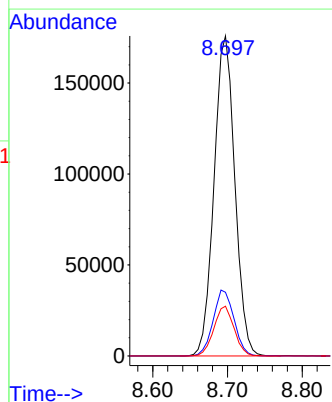
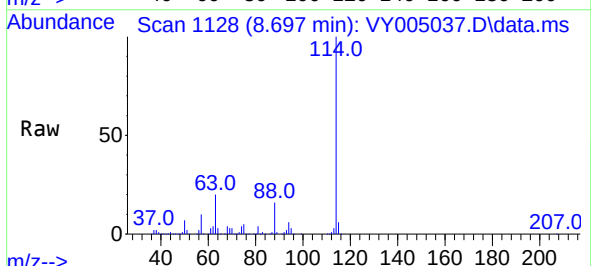
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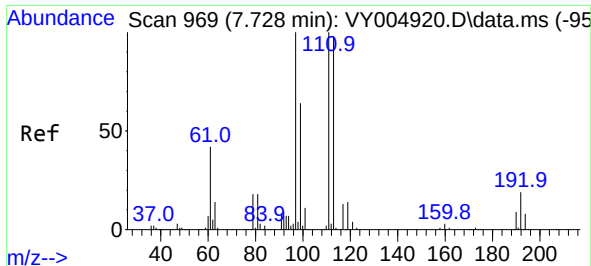
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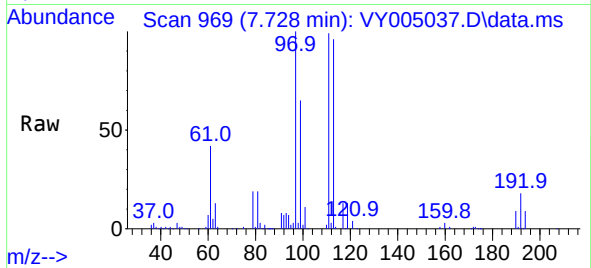
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion: 114 Resp: 340676
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.0
88 15.5 0.0 30.6

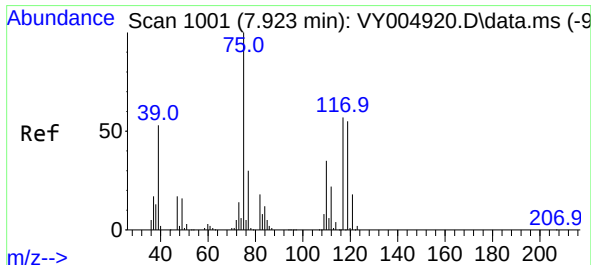
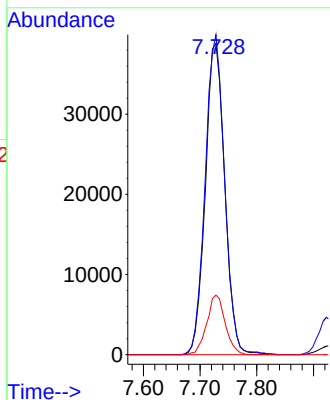
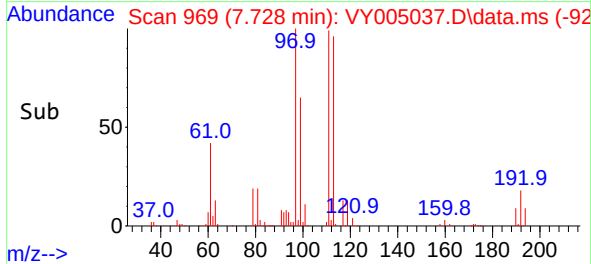




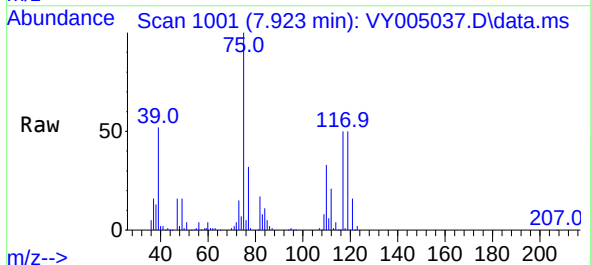
#35
Dibromofluoromethane
Concen: 50.500 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



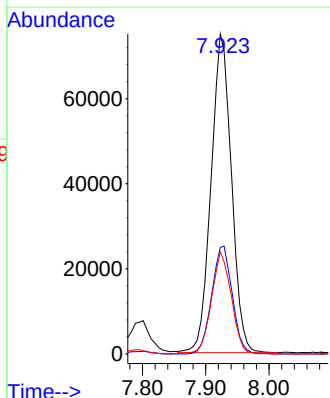
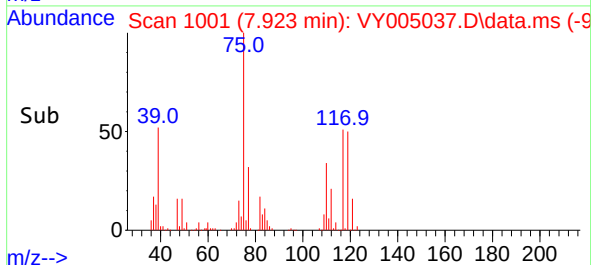
Tgt Ion:113 Resp: 92561
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 18.2 15.3 22.9



#36
1,1-Dichloropropene
Concen: 50.168 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



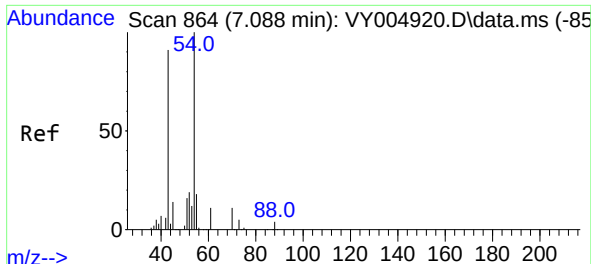
Tgt Ion: 75 Resp: 167266
Ion Ratio Lower Upper
75 100
110 34.0 17.5 52.5
77 31.3 25.1 37.7



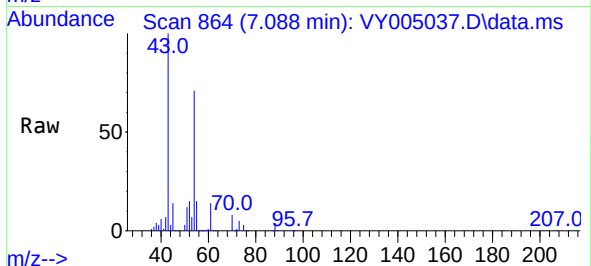
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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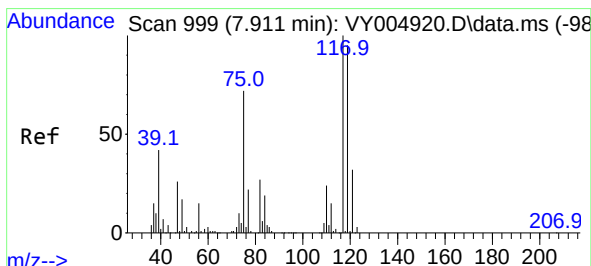
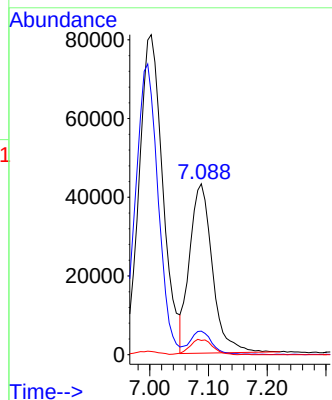
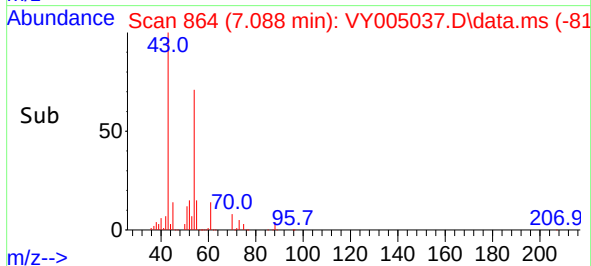
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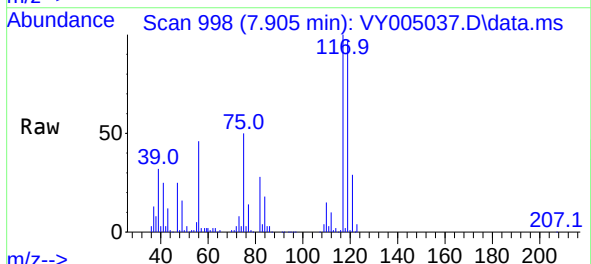
#37
Ethyl Acetate
Concen: 52.763 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



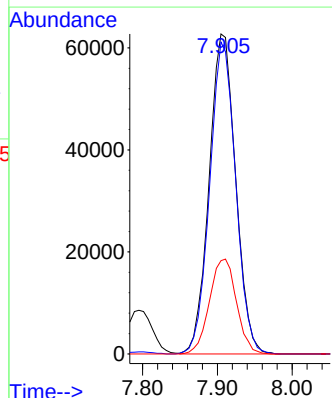
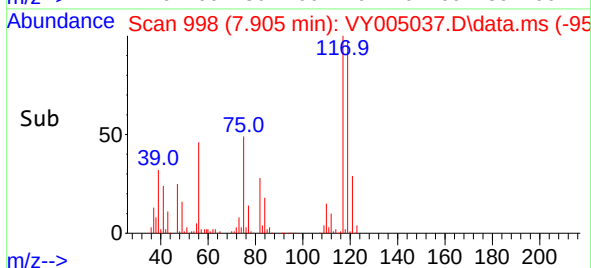
Tgt Ion: 43 Resp: 115717
Ion Ratio Lower Upper
43 100
61 13.0 10.5 15.7
70 9.1 7.9 11.9



#38
Carbon Tetrachloride
Concen: 53.218 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



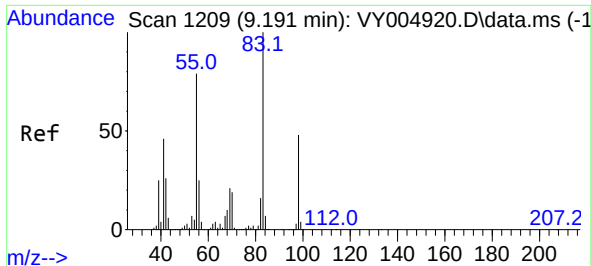
Tgt Ion: 117 Resp: 154420
Ion Ratio Lower Upper
117 100
119 97.4 76.1 114.1
121 29.1 25.5 38.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#39

Methylcyclohexane

Concen: 48.583 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005037.D

Acq: 08 Jun 2021 20:50

Tgt Ion: 83 Resp: 178923

Ion Ratio Lower Upper

83 100

55 78.2 63.1 94.7

98 48.1 38.6 58.0

Instrument :

MSVOA_Y

ClientSampleId :

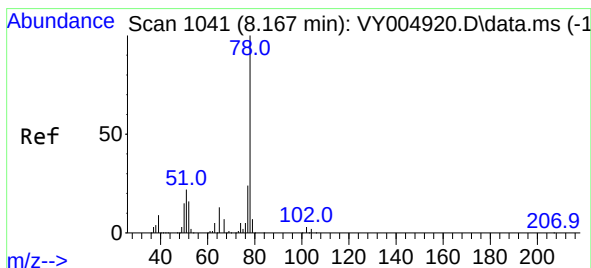
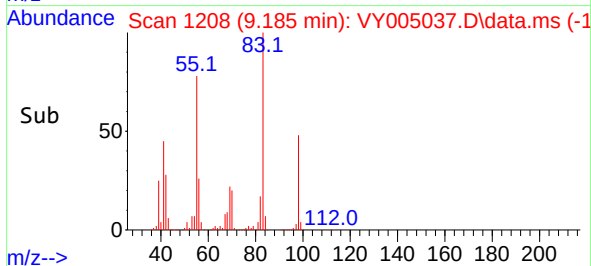
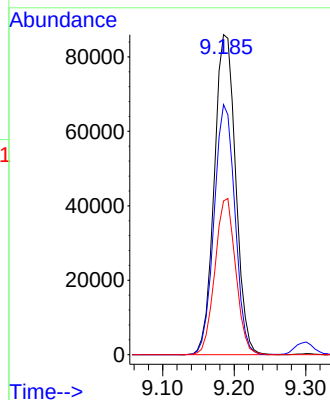
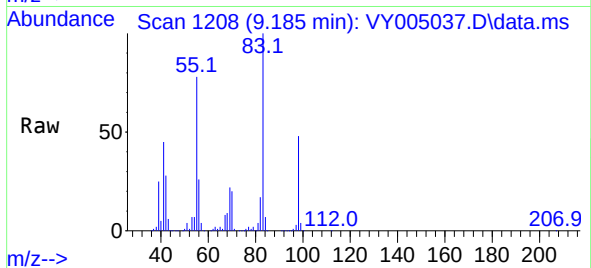
VSTDCCC050EC

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#40

Benzene

Concen: 53.952 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY005037.D

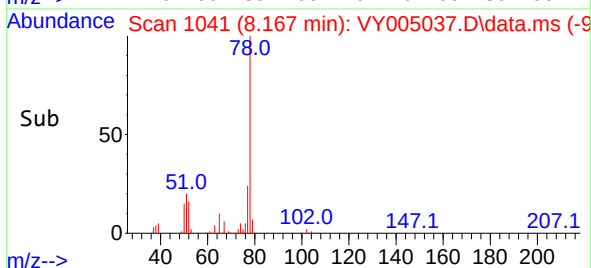
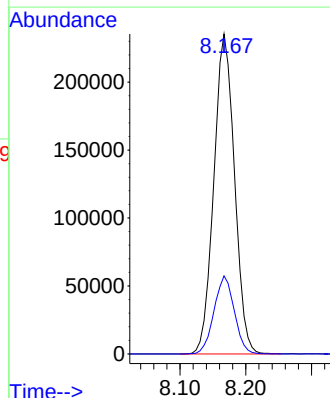
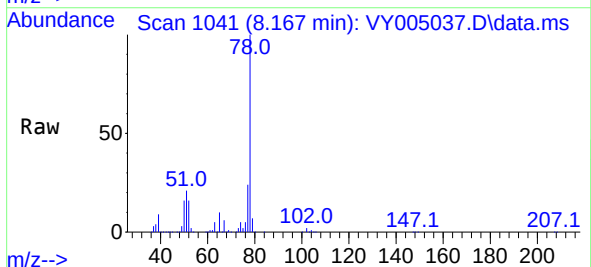
Acq: 08 Jun 2021 20:50

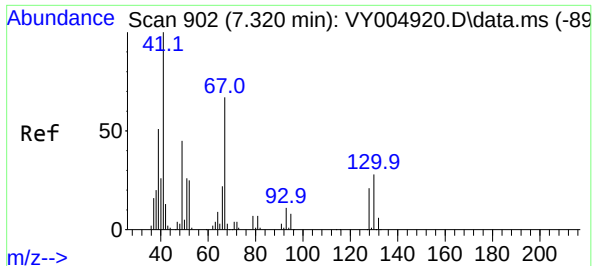
Tgt Ion: 78 Resp: 514695

Ion Ratio Lower Upper

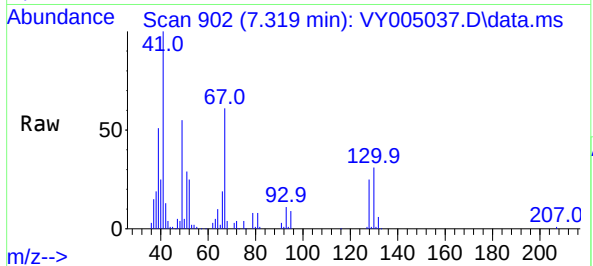
78 100

77 24.4 19.4 29.2

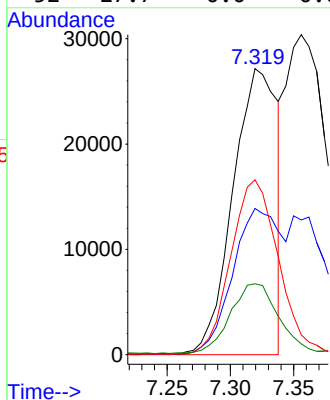




#41
Methacrylonitrile
Concen: 54.751 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



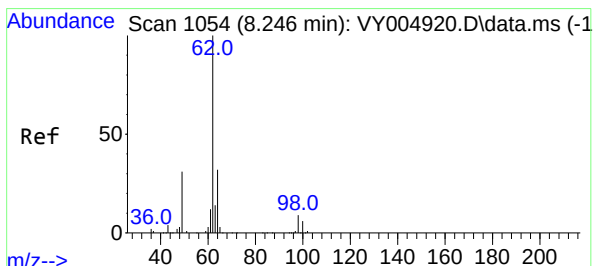
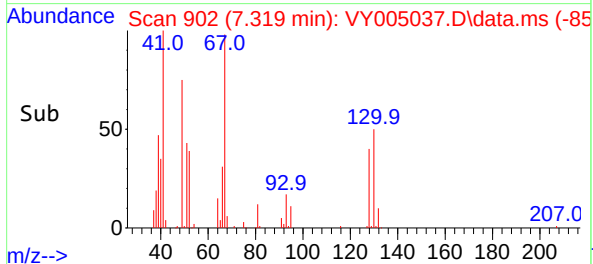
Tgt Ion:	41	Resp:	66012
Ion Ratio	Lower	Upper	
41	100		
39	56.8	0.0	0.0#
67	66.9	0.0	0.0#
52	27.7	0.0	0.0#



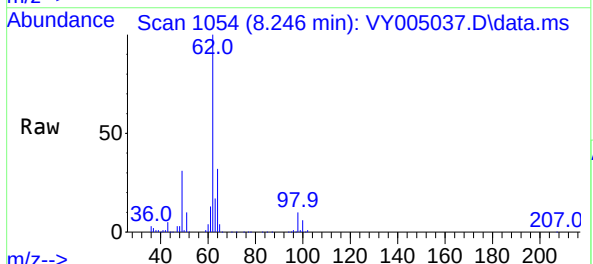
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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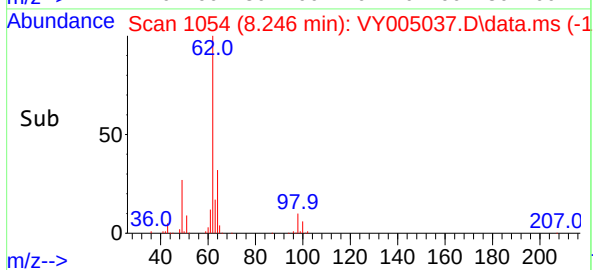
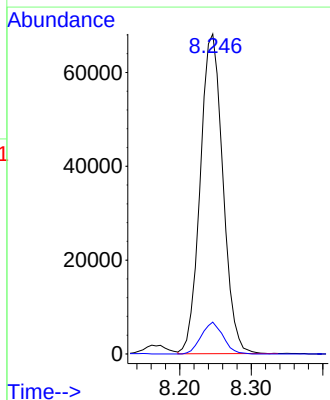
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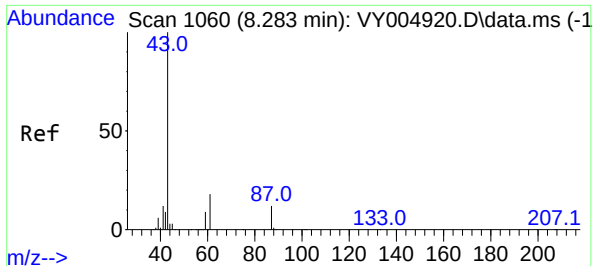


#42
1,2-Dichloroethane
Concen: 54.453 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



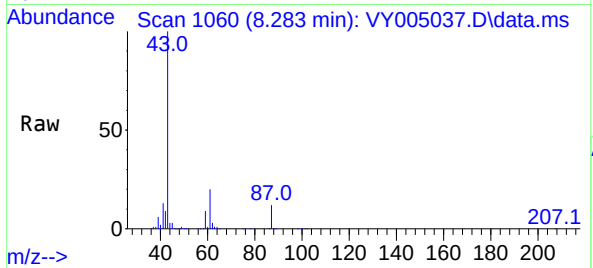
Tgt Ion:	62	Resp:	149968
Ion Ratio	Lower	Upper	
62	100		
98	9.6	0.0	19.2





#43
Isopropyl Acetate
Concen: 53.599 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

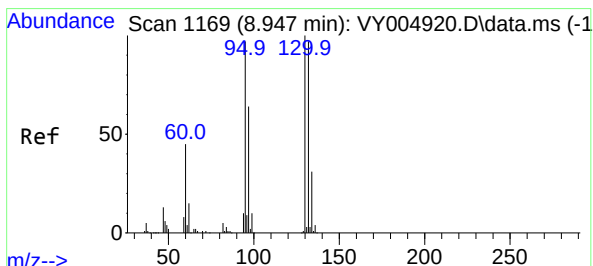
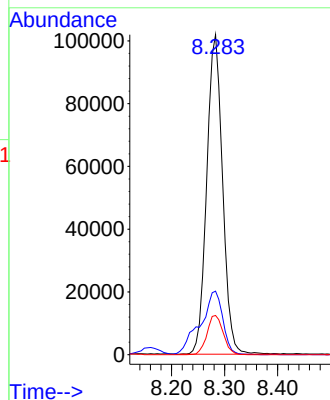
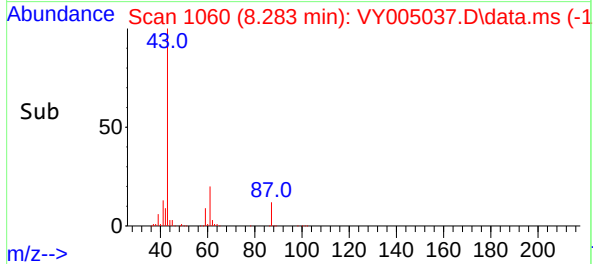
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



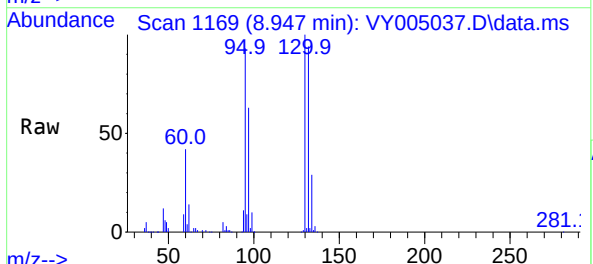
Tgt Ion: 43 Resp: 211039
Ion Ratio Lower Upper
43 100
61 28.5 21.7 32.5
87 12.6 9.6 14.4

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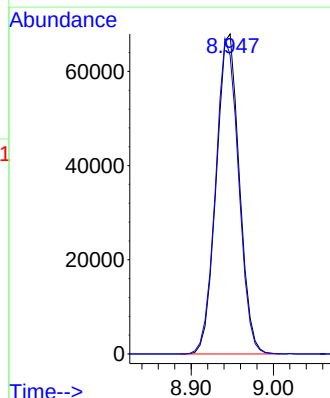
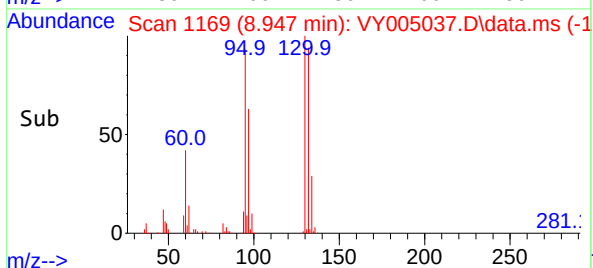
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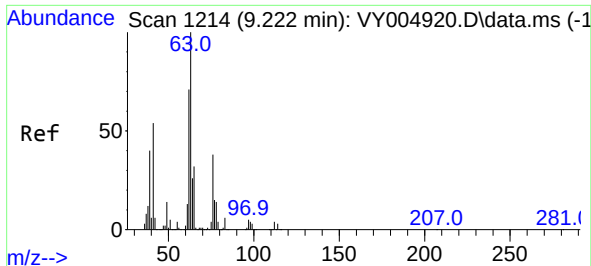


#44
Trichloroethene
Concen: 53.024 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



Tgt Ion: 130 Resp: 132389
Ion Ratio Lower Upper
130 100
95 93.3 0.0 194.0





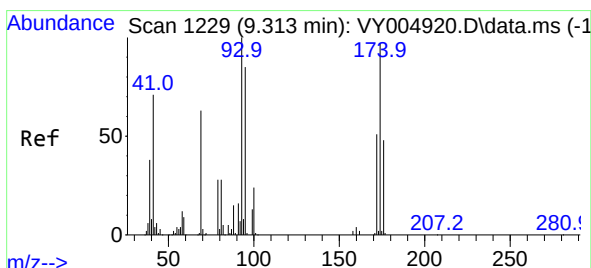
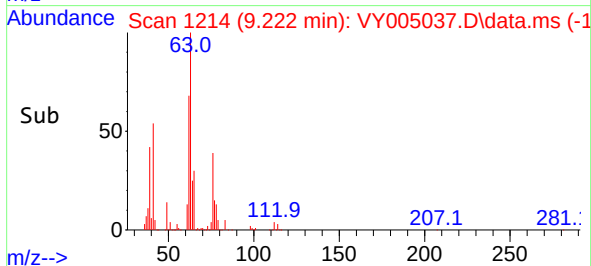
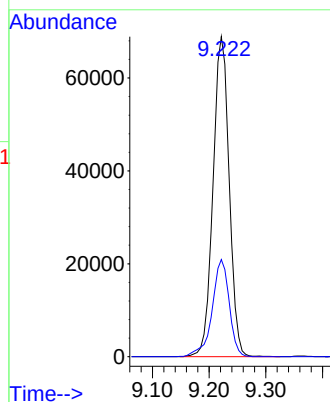
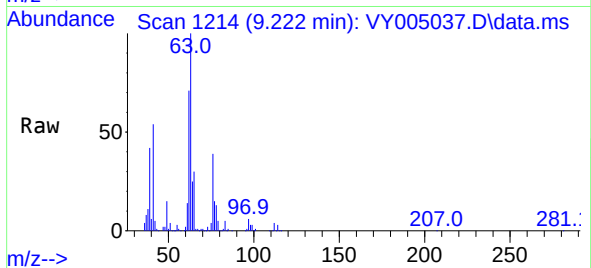
#45
1,2-Dichloropropane
Concen: 54.557 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion: 63 Resp: 136216
Ion Ratio Lower Upper
63 100
65 30.3 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

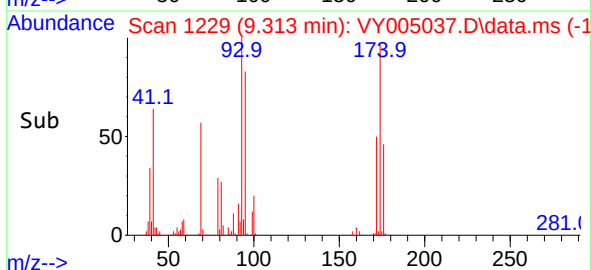
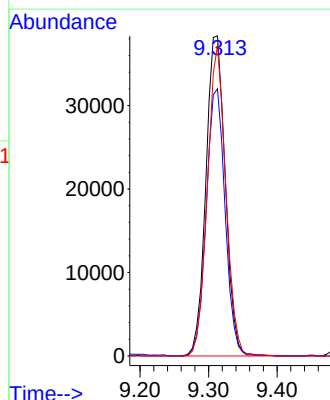
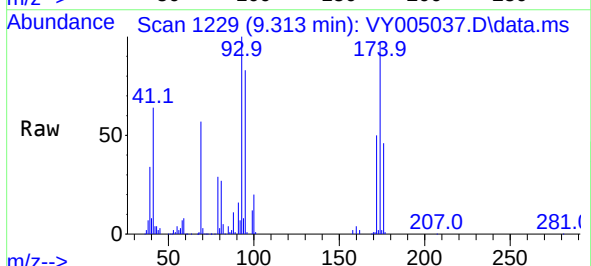
Manual Integrations
APPROVED

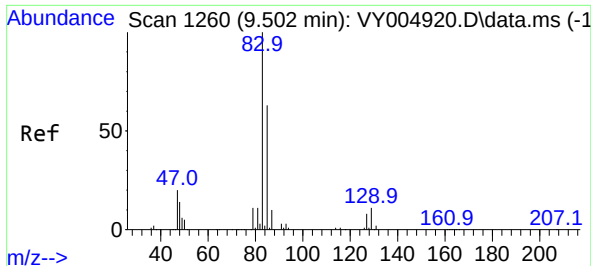
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#46
Dibromomethane
Concen: 56.521 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

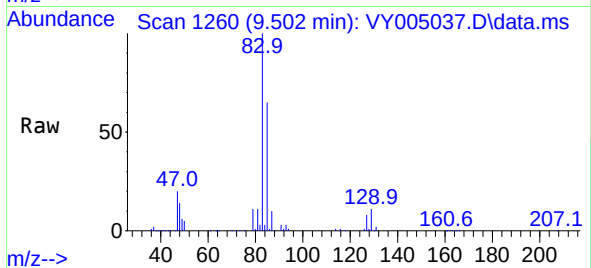
Tgt Ion: 93 Resp: 75368
Ion Ratio Lower Upper
93 100
95 81.6 66.3 99.5
174 92.0 75.0 112.6





#47
Bromodichloromethane
Concen: 55.901 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

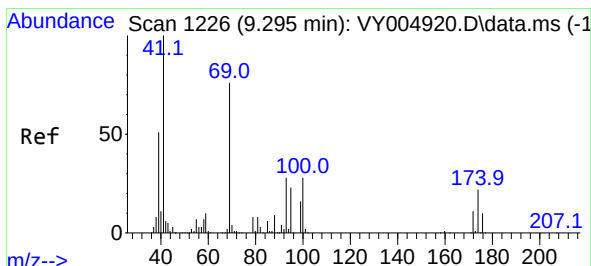
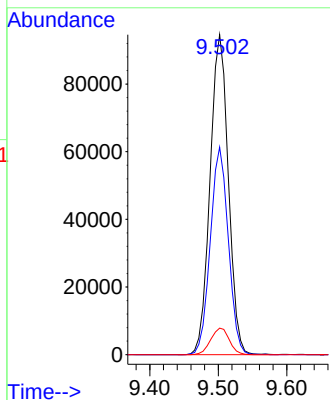
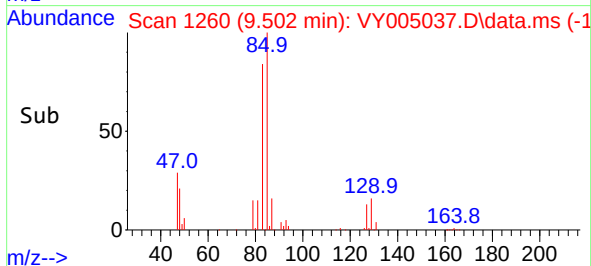
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



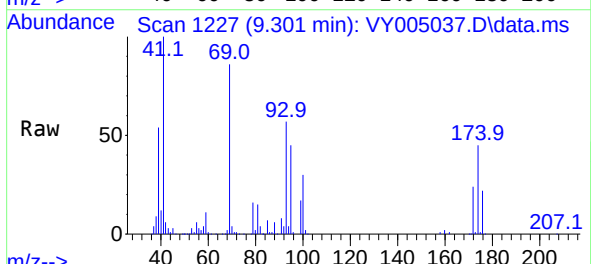
Tgt Ion: 83 Resp: 175002
Ion Ratio Lower Upper
83 100
85 64.9 50.8 76.2
127 8.3 6.7 10.1

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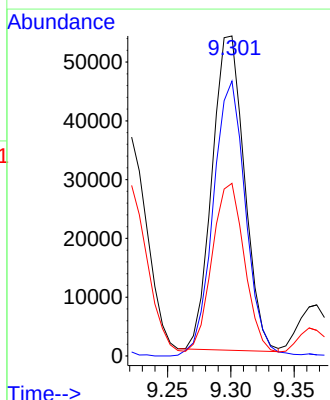
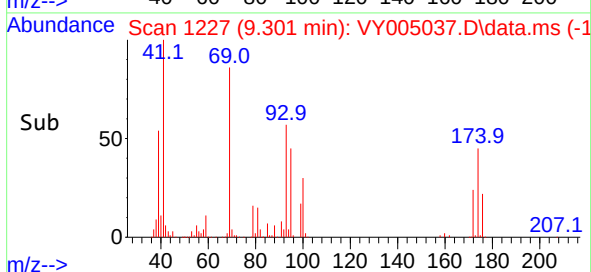
MMDadoda
6/9/2021 4:22:07 PM

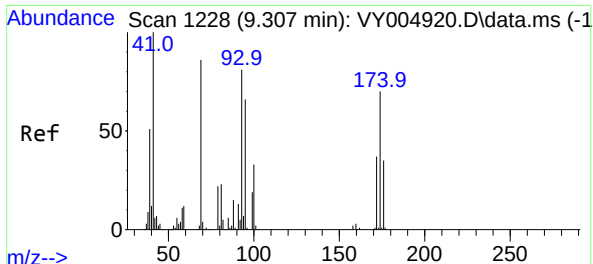


#48
Methyl methacrylate
Concen: 53.065 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



Tgt Ion: 41 Resp: 95065
Ion Ratio Lower Upper
41 100
69 87.9 66.3 99.5
39 56.2 44.3 66.5





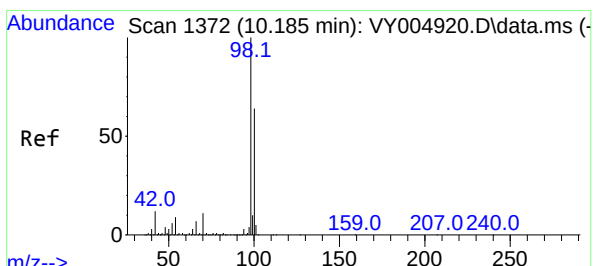
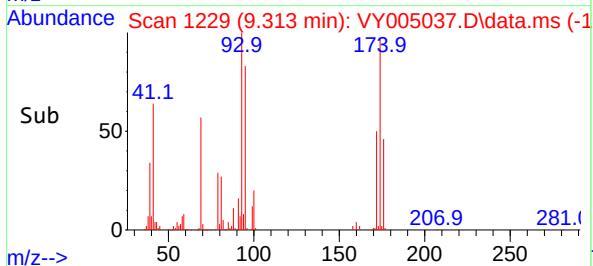
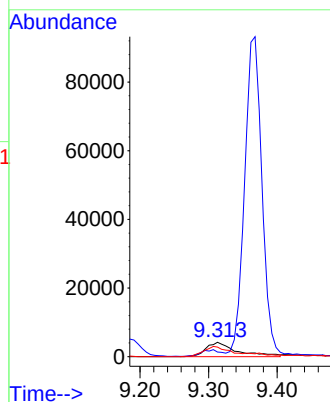
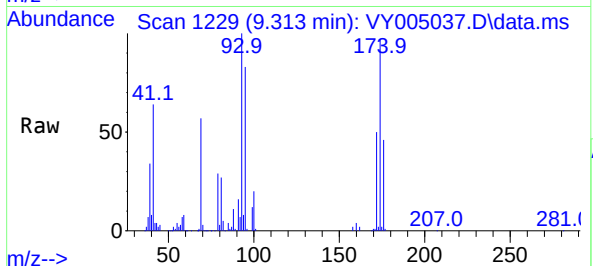
#49
1,4-Dioxane
Concen: 817.637 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion: 88 Resp: 13163
Ion Ratio Lower Upper
88 100
43 0.0 26.6 40.0#
58 79.4 53.6 80.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

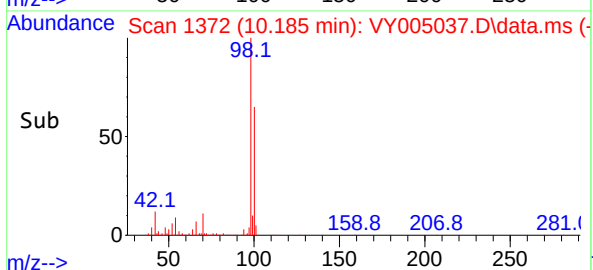
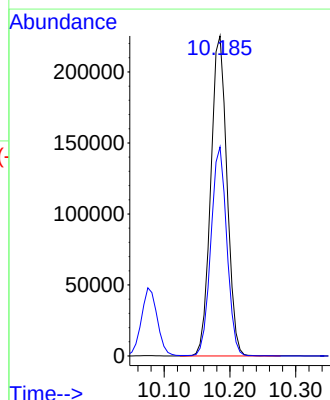
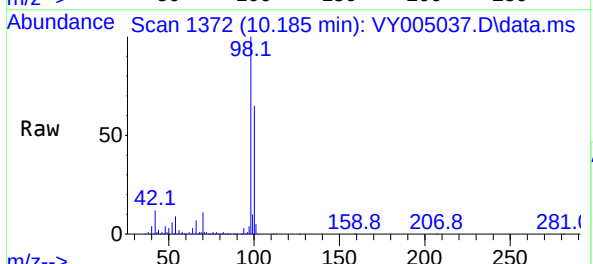
Manual Integrations
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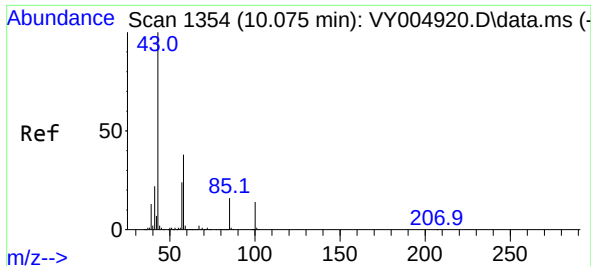
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#50
Toluene-d8
Concen: 50.697 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion: 98 Resp: 385914
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6





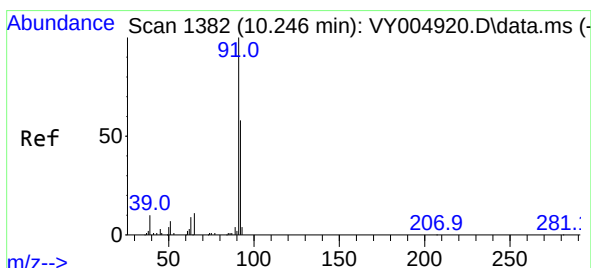
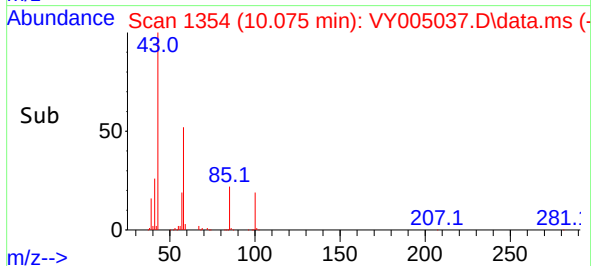
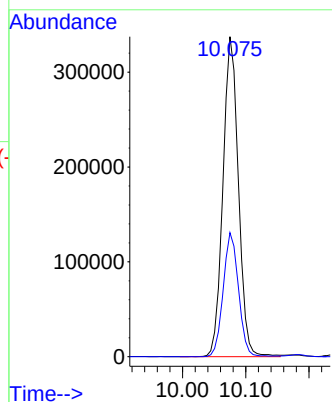
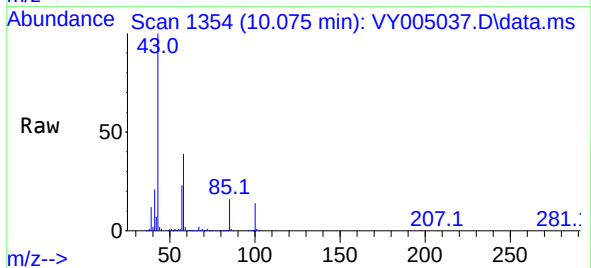
#51
4-Methyl-2-Pentanone
Concen: 276.485 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion: 43 Resp: 570689
Ion Ratio Lower Upper
43 100
58 38.4 30.6 46.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

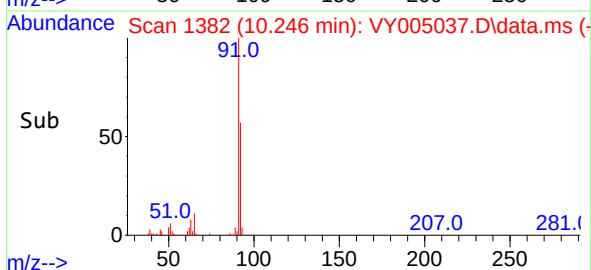
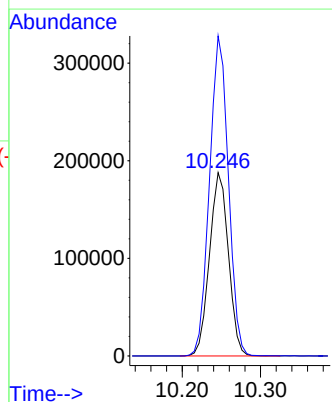
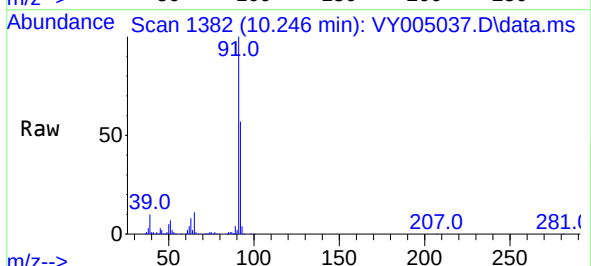
Manual Integrations
APPROVED

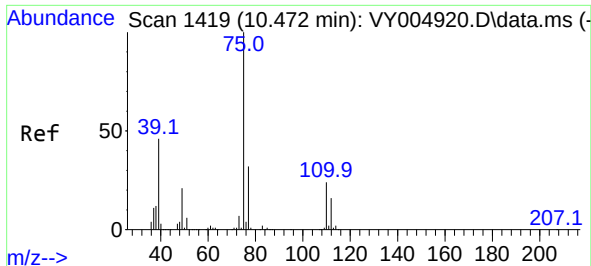
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#52
Toluene
Concen: 54.581 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

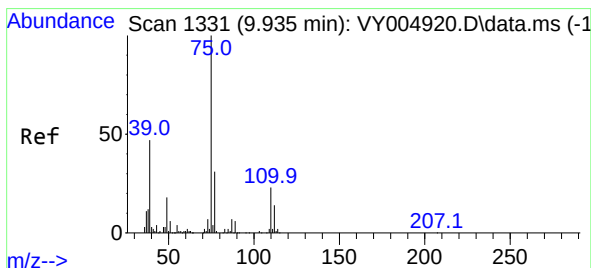
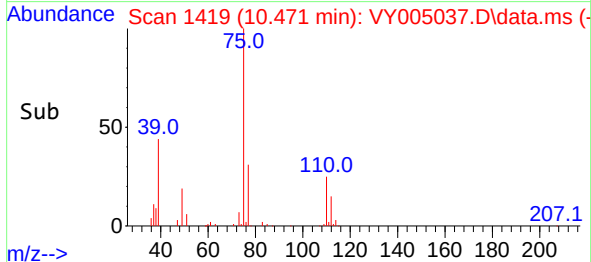
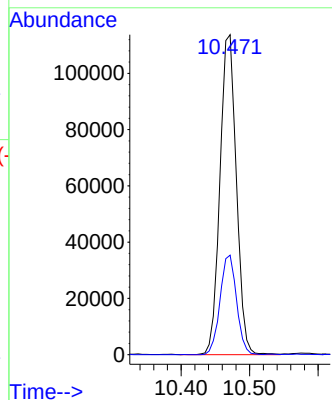
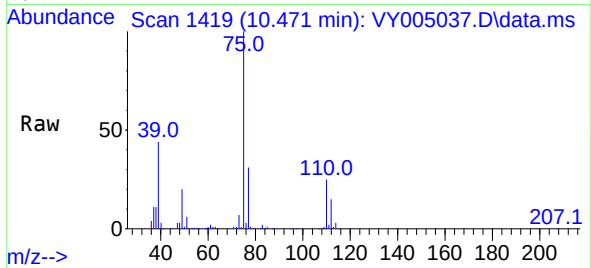
Tgt Ion: 92 Resp: 315068
Ion Ratio Lower Upper
92 100
91 174.1 139.3 208.9





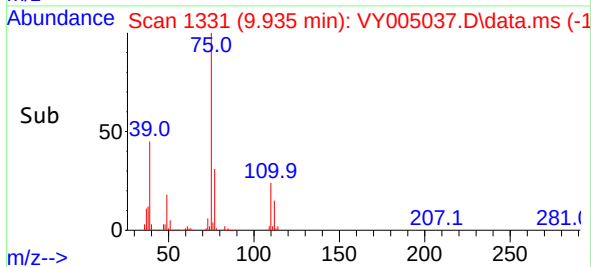
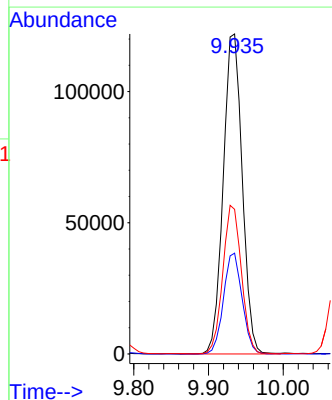
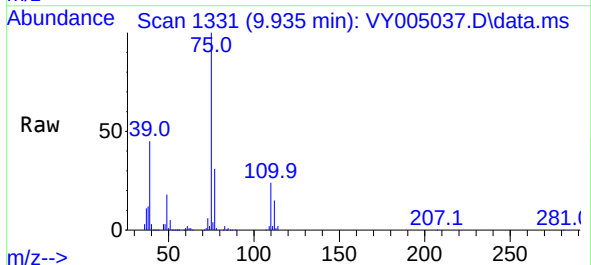
#53
t-1,3-Dichloropropene
Concen: 54.444 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion: 75 Resp: 188647
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 54.910 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

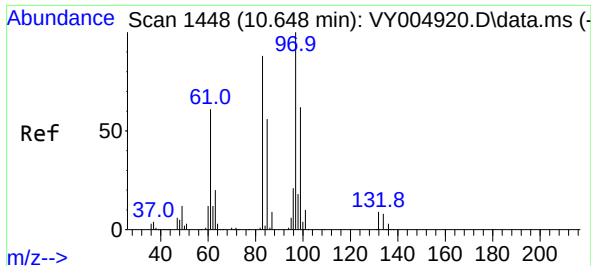
Tgt Ion: 75 Resp: 216163
Ion Ratio Lower Upper
75 100
77 31.5 24.7 37.1
39 45.1 37.8 56.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

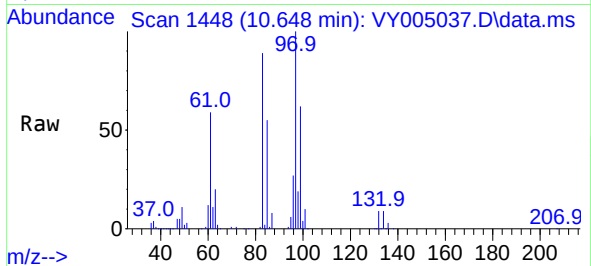
Manual Integrations
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#55
1,1,2-Trichloroethane
Concen: 56.554 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

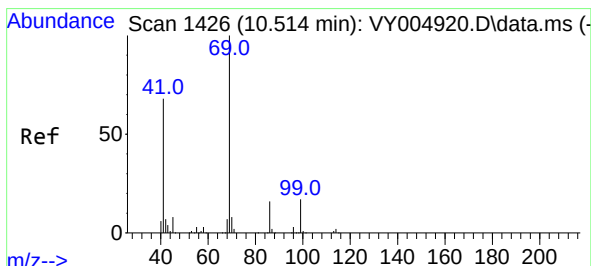
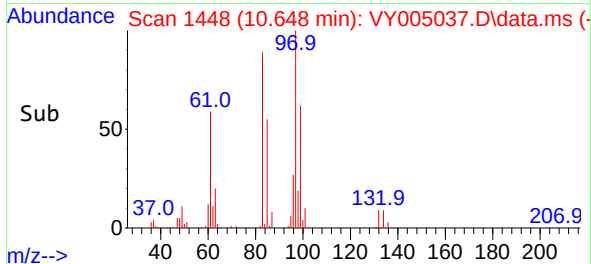
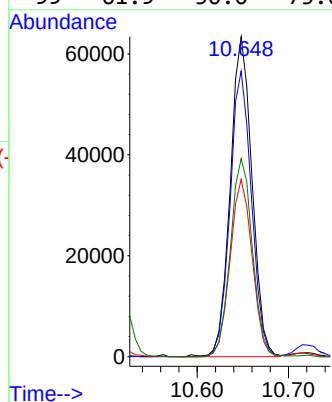
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



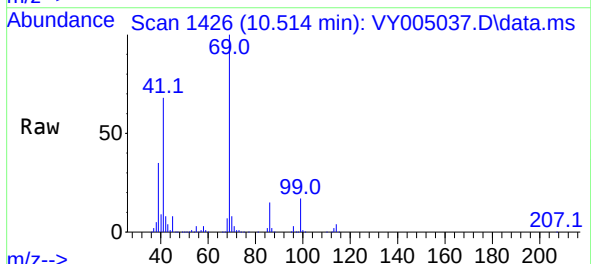
Tgt Ion:	97	Resp:	104817
Ion	Ratio	Lower	Upper
97	100		
83	89.2	70.3	105.5
85	55.4	44.6	66.8
99	61.9	50.0	75.0

Manual Integrations
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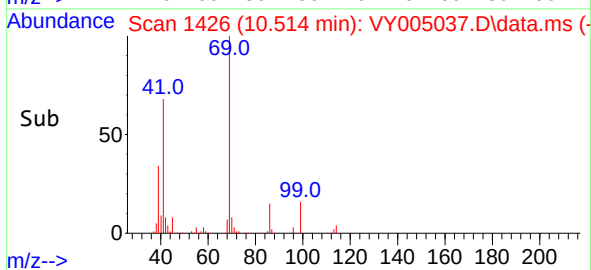
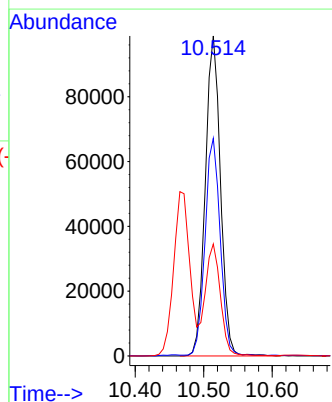
MMDadoda
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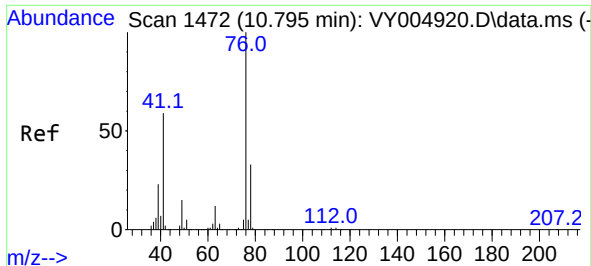


#56
Ethyl methacrylate
Concen: 57.488 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



Tgt Ion:	69	Resp:	152538
Ion	Ratio	Lower	Upper
69	100		
41	67.7	55.7	83.5
39	35.3	26.2	39.4





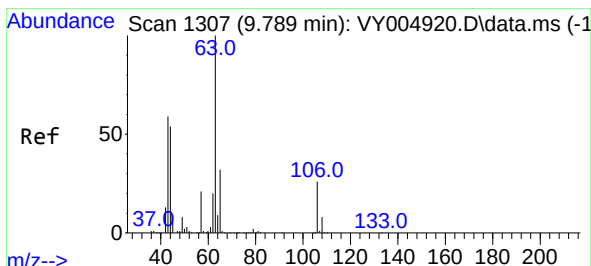
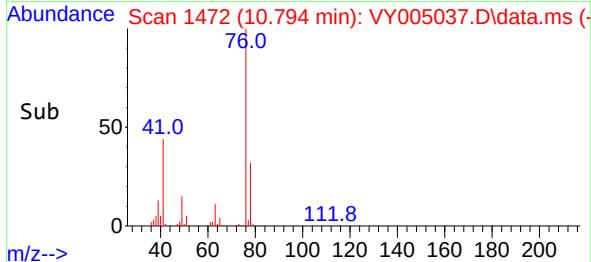
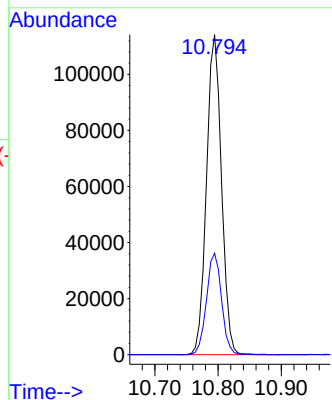
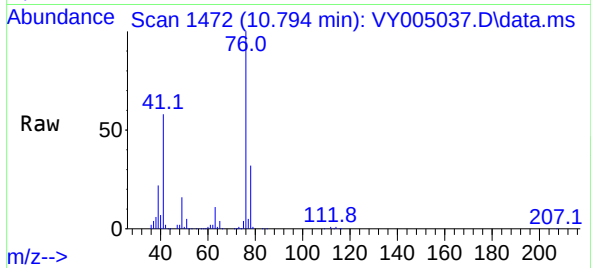
#57
1,3-Dichloropropane
Concen: 57.061 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion: 76 Resp: 188188
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

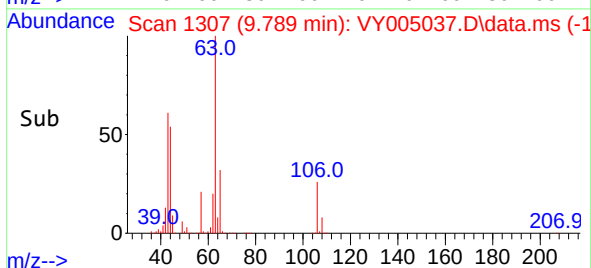
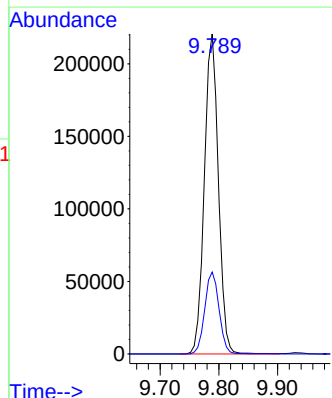
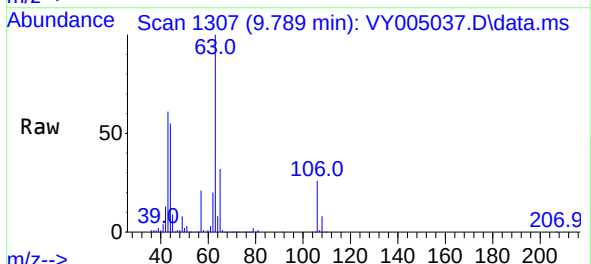
Manual Integrations
APPROVED

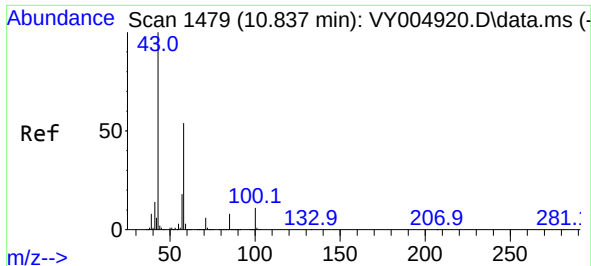
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#58
2-Chloroethyl Vinyl ether
Concen: 273.012 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

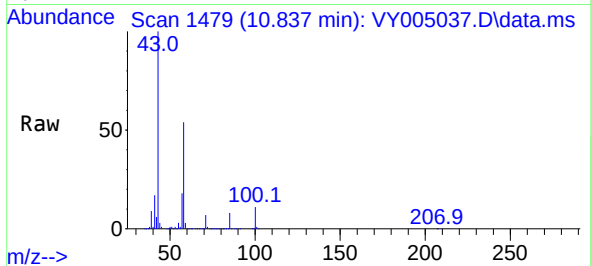
Tgt Ion: 63 Resp: 366084
Ion Ratio Lower Upper
63 100
106 26.1 21.0 31.4





#59
2-Hexanone
Concen: 279.042 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

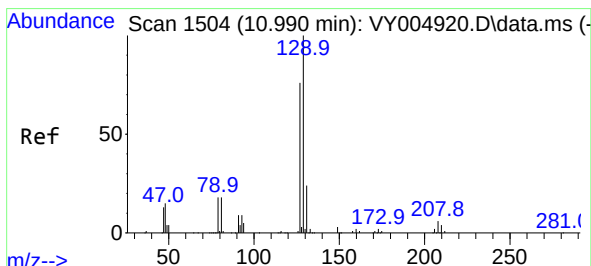
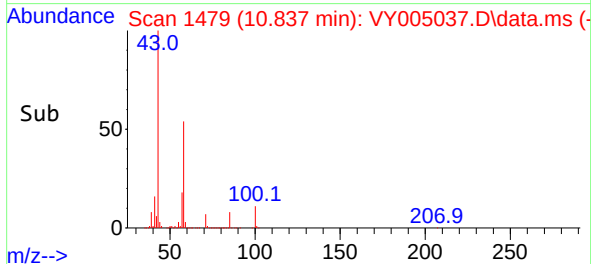
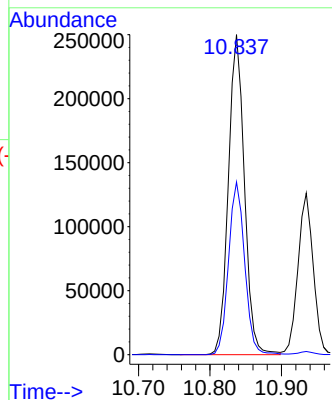
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



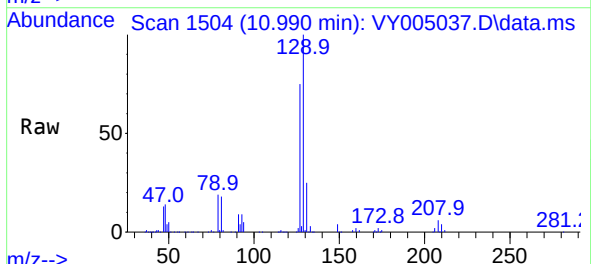
Tgt Ion: 43 Resp: 389306
Ion Ratio Lower Upper
43 100
58 54.3 27.0 80.8

Manual Integrations
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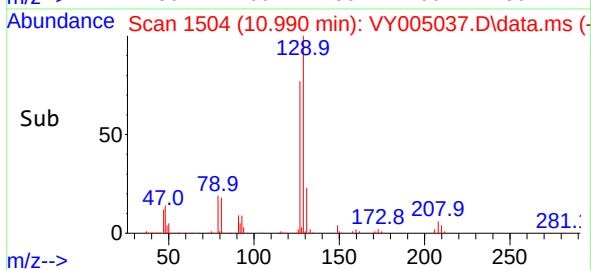
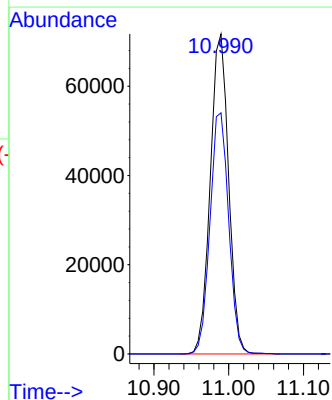
MMDadoda
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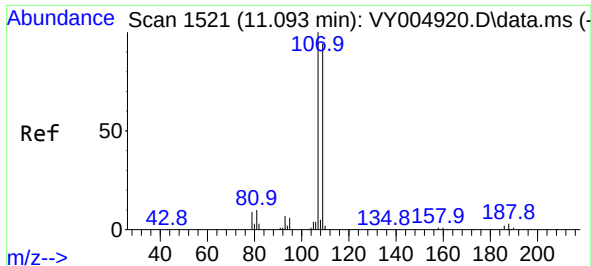


#60
Dibromochloromethane
Concen: 57.990 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



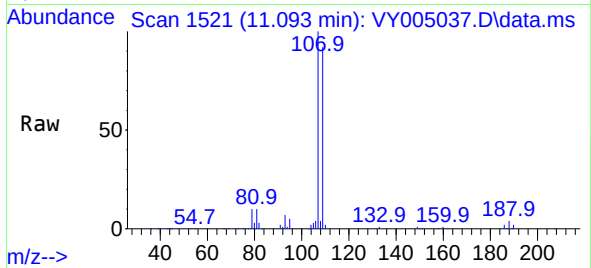
Tgt Ion: 129 Resp: 122250
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 56.646 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

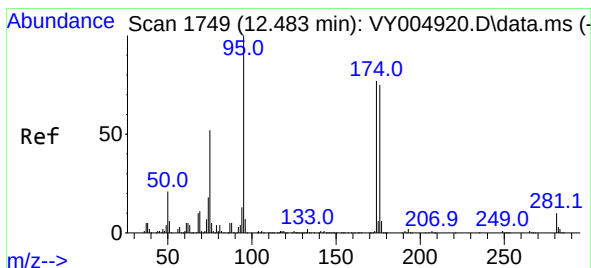
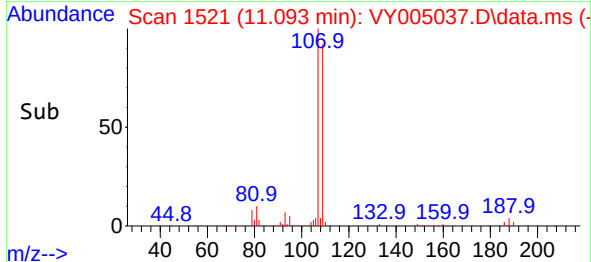
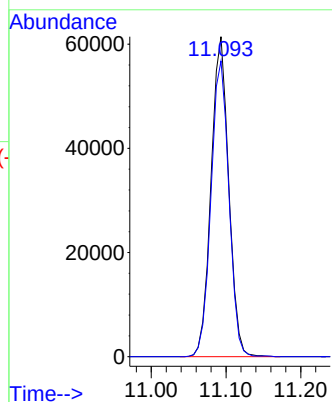
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



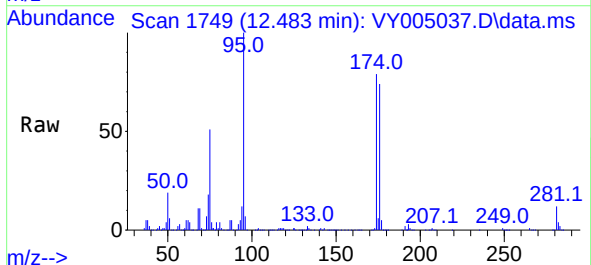
Tgt Ion:107 Resp: 100692
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.4

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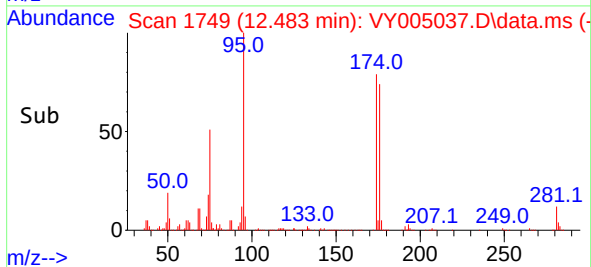
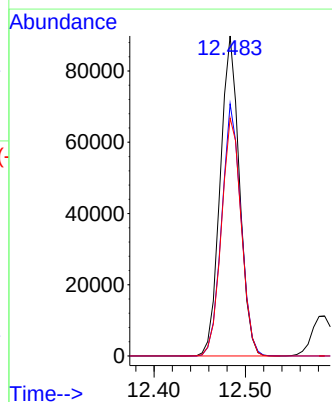
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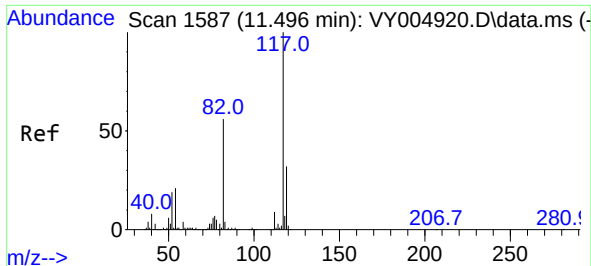


#62
4-Bromofluorobenzene
Concen: 50.220 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



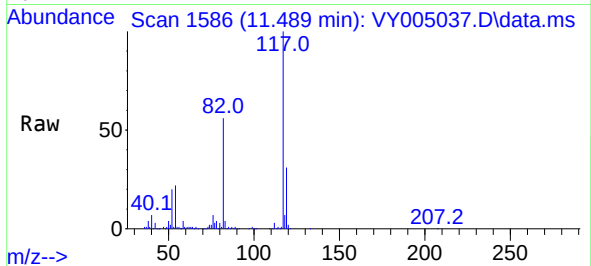
Tgt Ion: 95 Resp: 131473
Ion Ratio Lower Upper
95 100
174 78.5 0.0 160.8
176 76.5 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

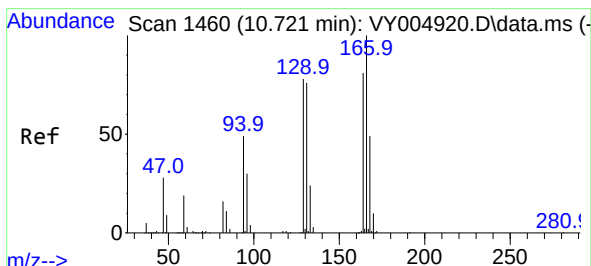
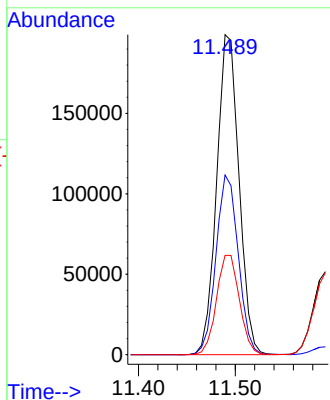
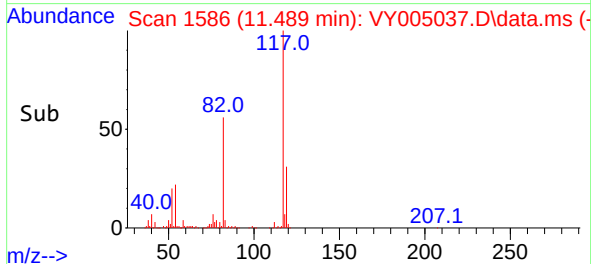
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



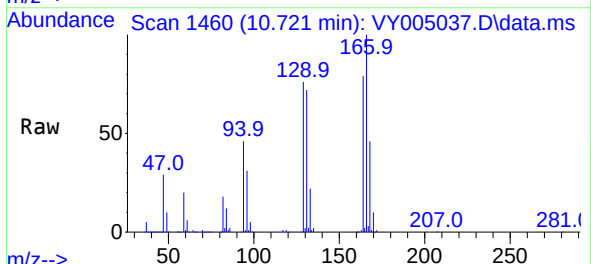
Tgt Ion:117 Resp: 318516
Ion Ratio Lower Upper
117 100
82 56.1 44.8 67.2
119 31.0 25.2 37.8

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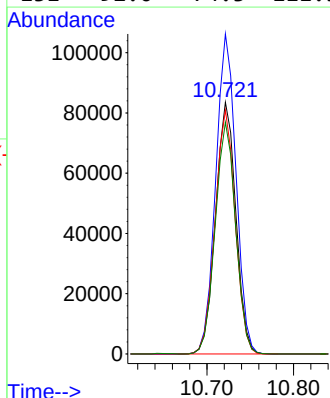
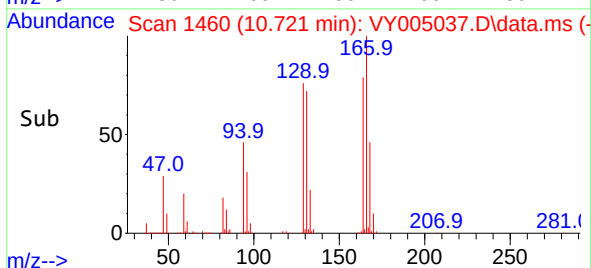
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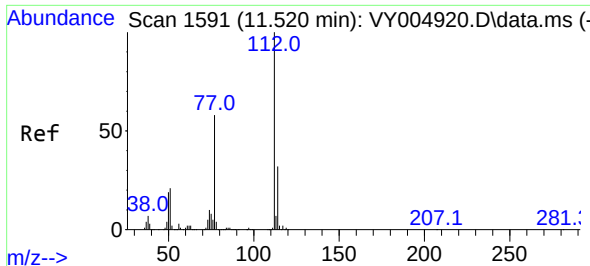


#64
Tetrachloroethene
Concen: 51.249 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



Tgt Ion:164 Resp: 136498
Ion Ratio Lower Upper
164 100
166 127.1 98.4 147.6
129 96.8 76.8 115.2
131 92.0 74.3 111.5





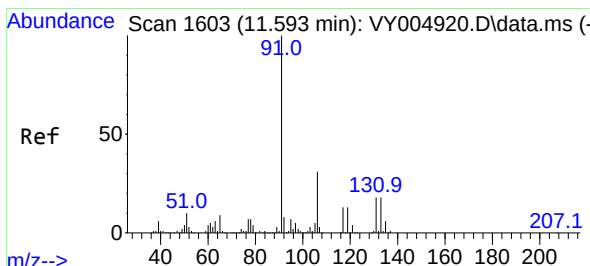
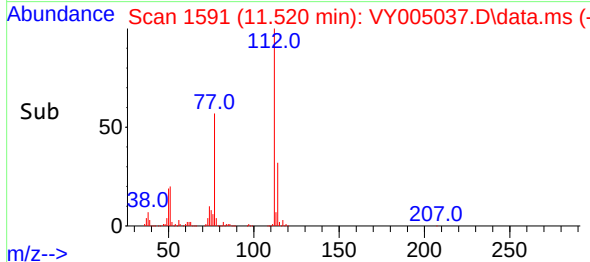
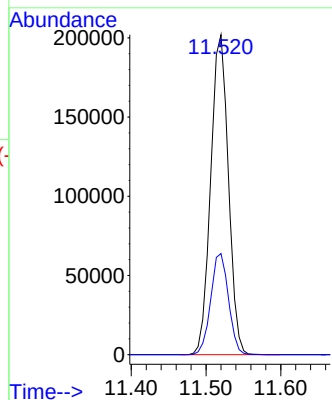
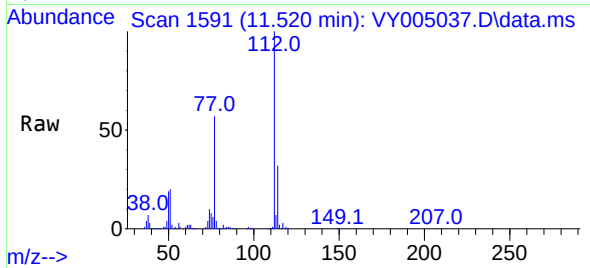
#65
Chlorobenzene
Concen: 52.621 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 332084
Ion Ratio Lower Upper
112 100
114 31.6 25.9 38.9

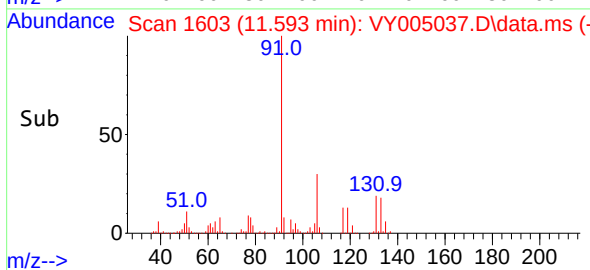
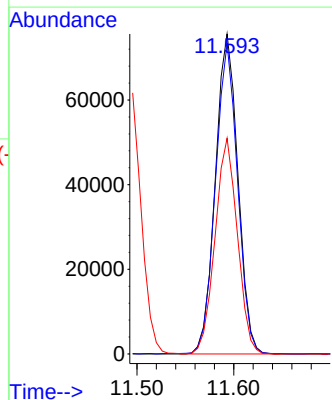
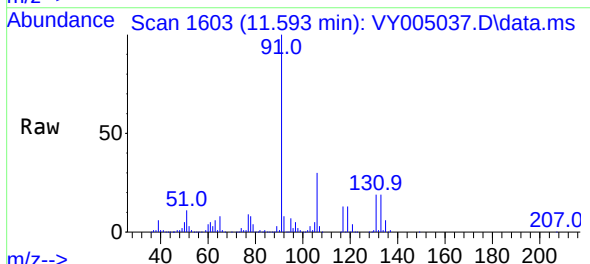
Manual Integrations
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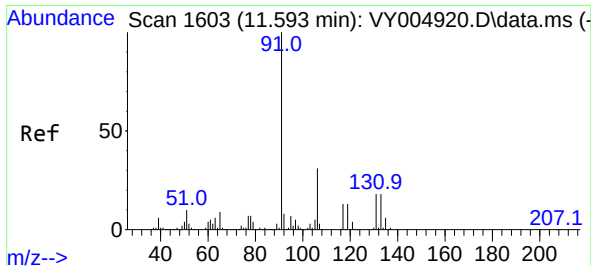
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.346 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

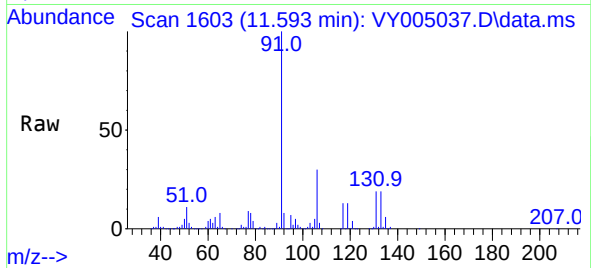
Tgt Ion:131 Resp: 122266
Ion Ratio Lower Upper
131 100
133 95.5 47.3 141.8
119 66.8 33.5 100.5





#67
Ethyl Benzene
Concen: 51.649 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

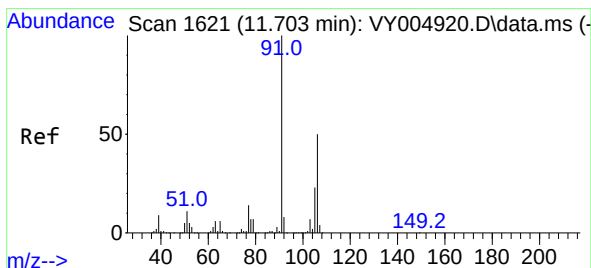
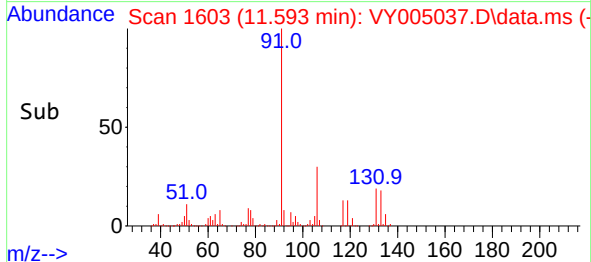
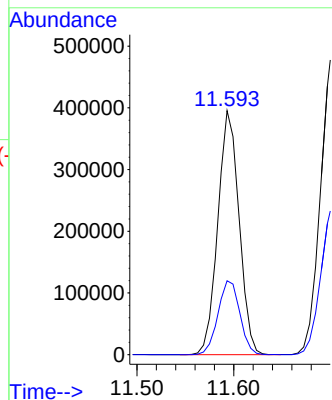
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 602373
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8

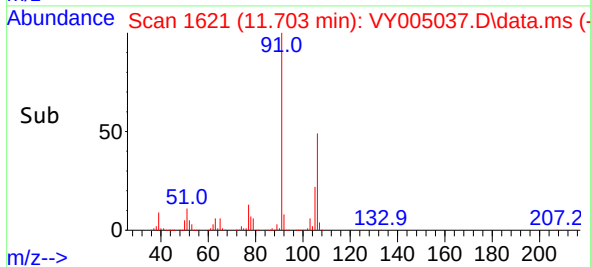
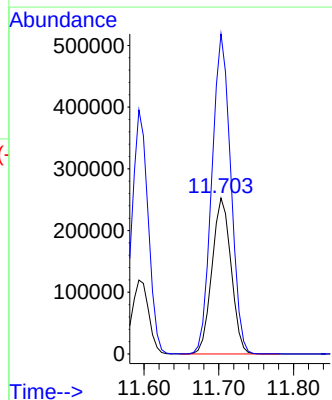
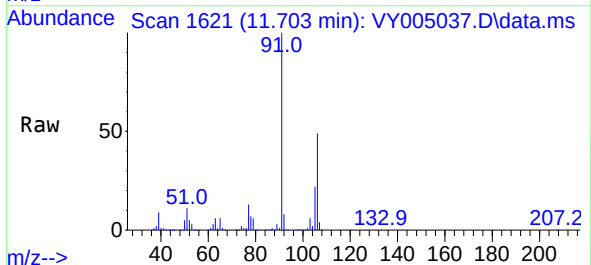
Manual Integrations
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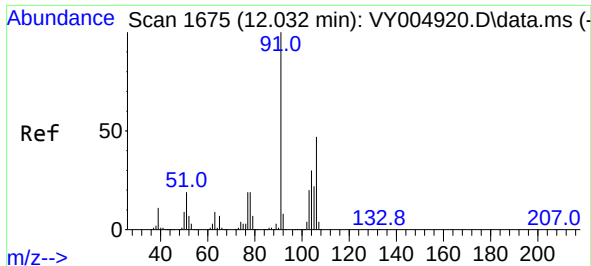
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#68
m/p-Xylenes
Concen: 102.626 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

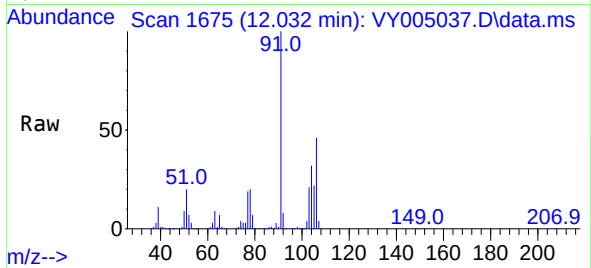
Tgt Ion: 106 Resp: 448450
Ion Ratio Lower Upper
106 100
91 203.7 161.9 242.9





#69
o-Xylene
Concen: 52.654 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

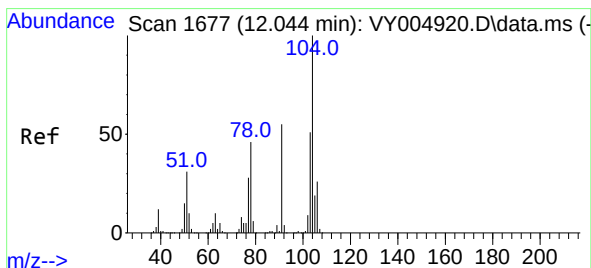
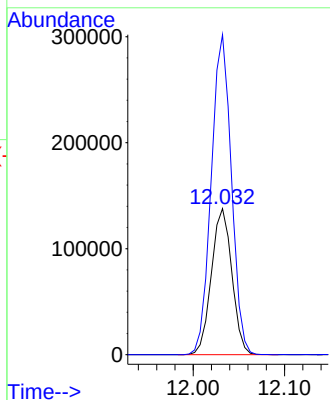
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



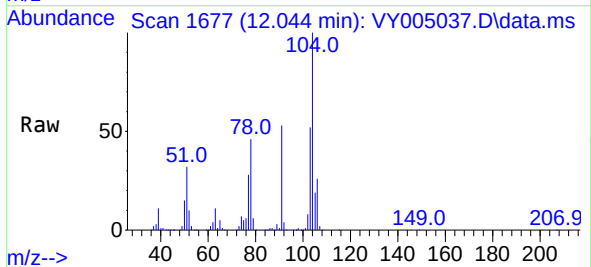
Tgt Ion:106 Resp: 214260
Ion Ratio Lower Upper
106 100
91 215.5 108.0 324.0

Manual Integrations
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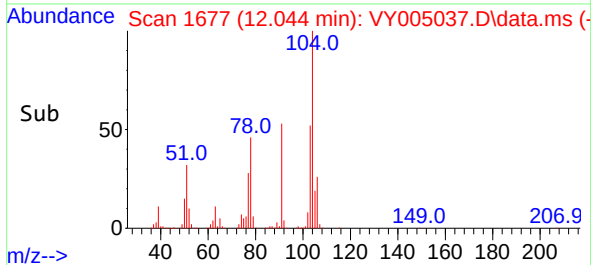
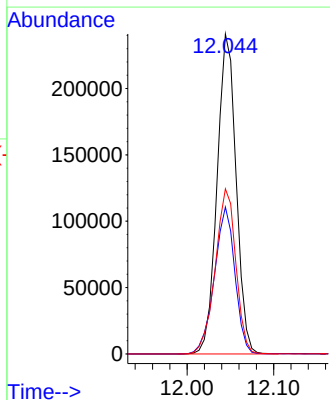
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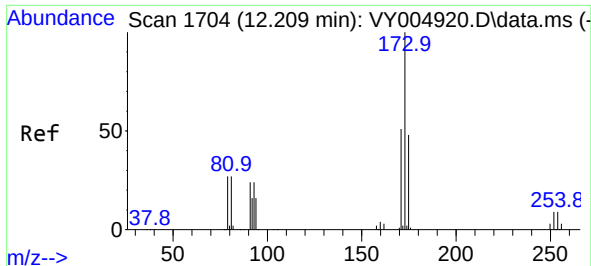


#70
Styrene
Concen: 54.298 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

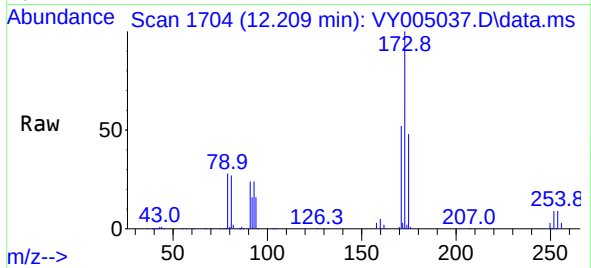


Tgt Ion:104 Resp: 368128
Ion Ratio Lower Upper
104 100
78 49.4 40.2 60.2
103 55.9 44.0 66.0

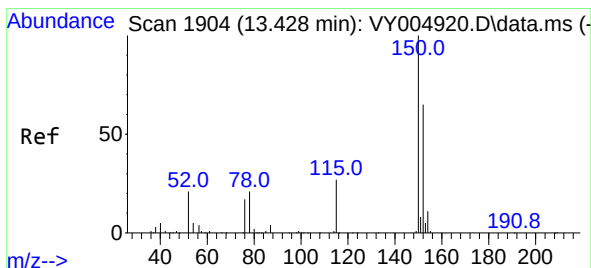
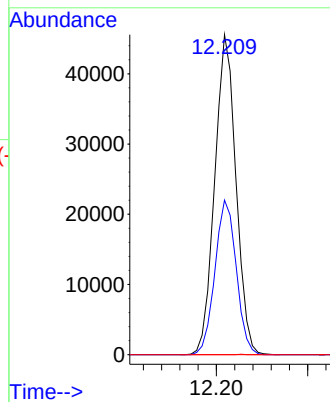
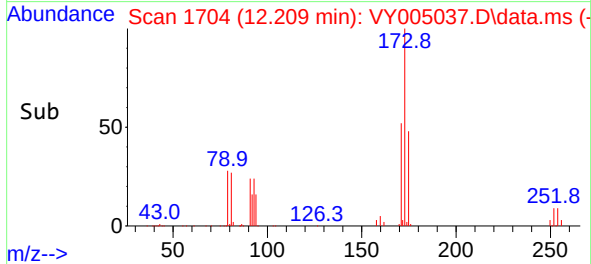




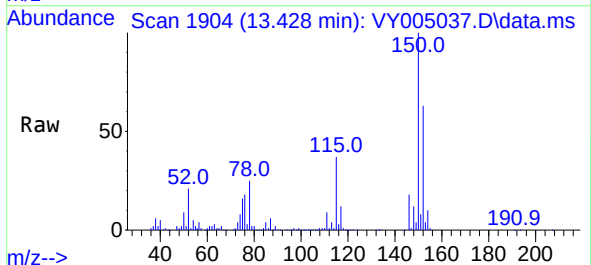
#71
Bromoform
Concen: 55.427 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



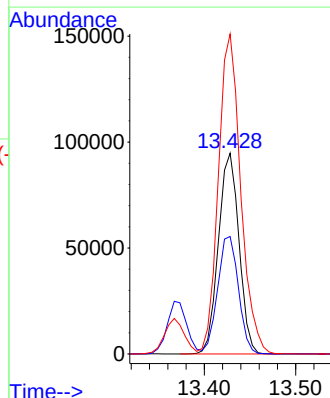
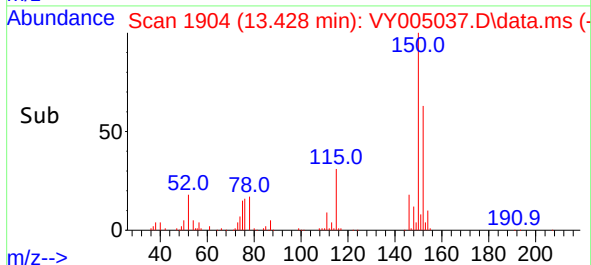
Tgt Ion:173 Resp: 73524
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



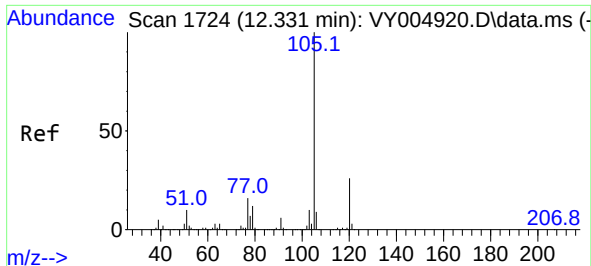
Tgt Ion:152 Resp: 148282
Ion Ratio Lower Upper
152 100
115 59.1 29.9 89.7
150 173.0 0.0 347.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

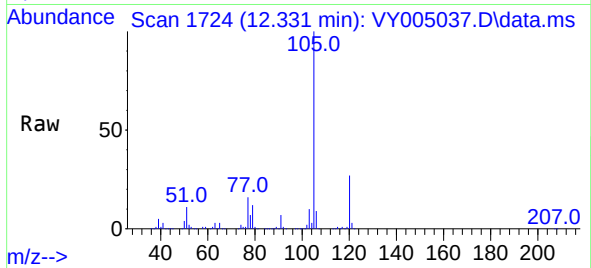
Manual Integrations
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#73
Isopropylbenzene
Concen: 49.967 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

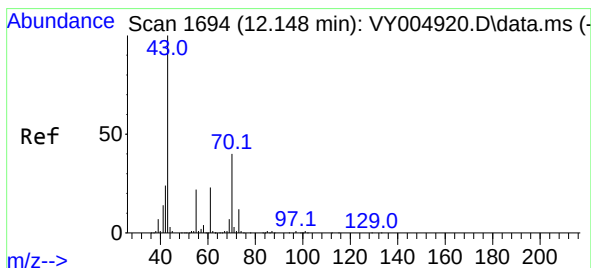
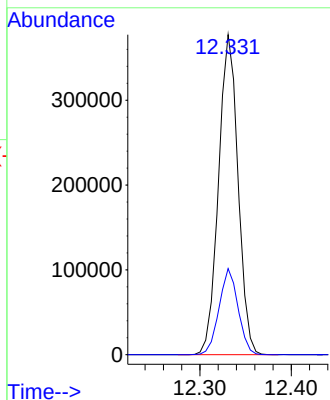
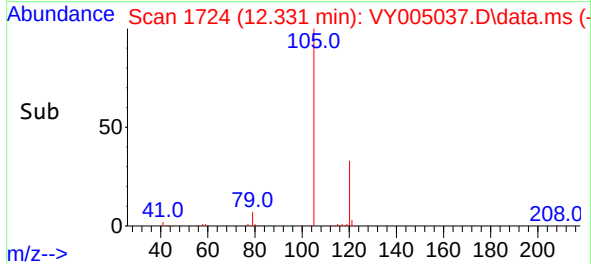
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



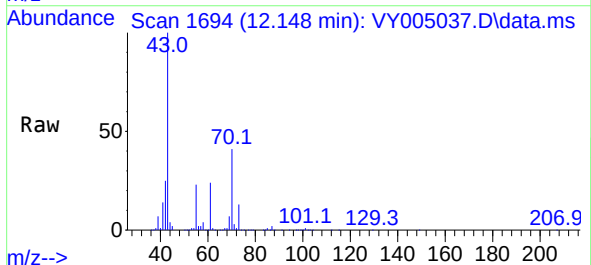
Tgt Ion:105 Resp: 559691
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Manual Integrations
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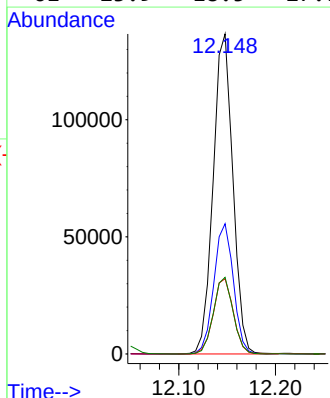
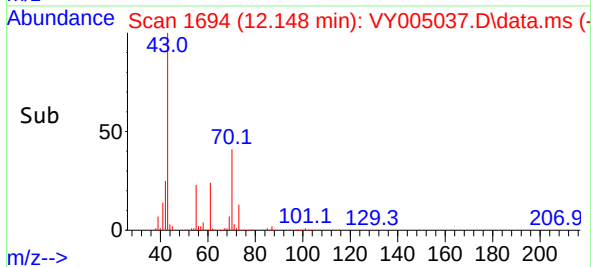
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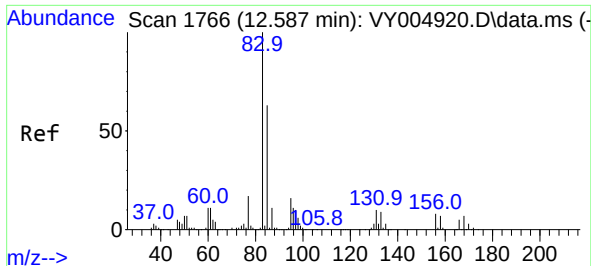


#74
N-ethyl acetate
Concen: 53.456 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



Tgt Ion: 43 Resp: 193187
Ion Ratio Lower Upper
43 100
70 40.5 32.0 48.0
55 23.9 17.9 26.9
61 23.9 18.5 27.7





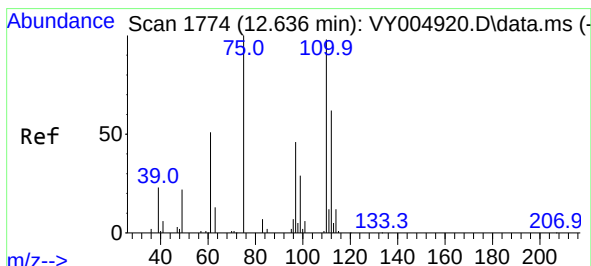
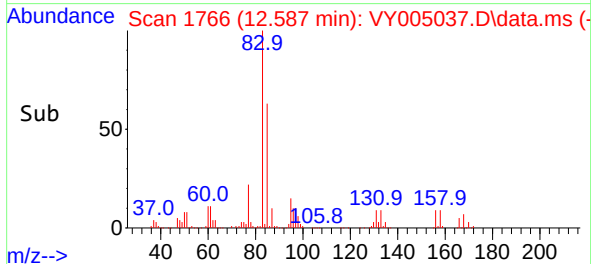
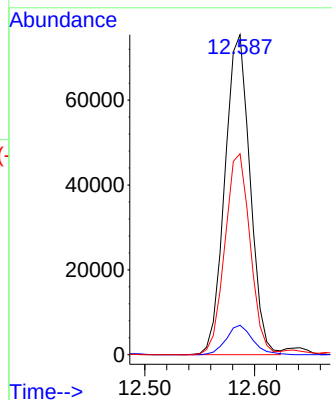
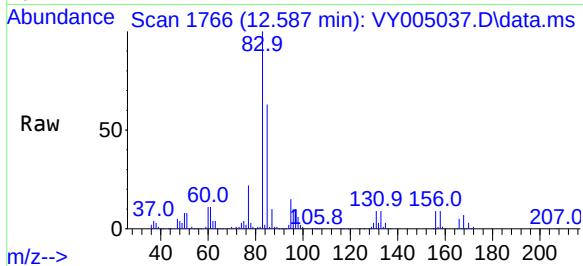
#75
1,1,2,2-Tetrachloroethane
Concen: 53.642 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion: 83 Resp: 120615
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.6
85 63.1 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

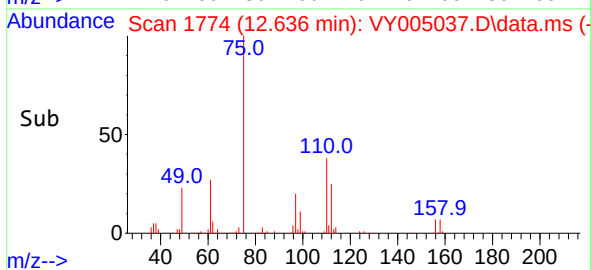
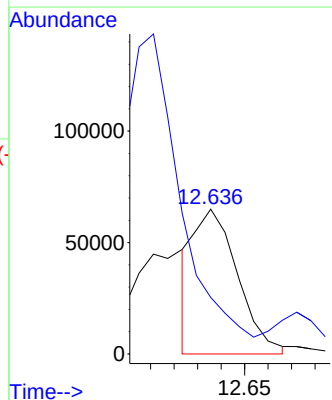
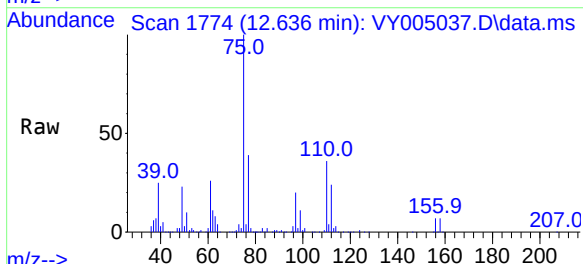
Manual Integrations
APPROVED

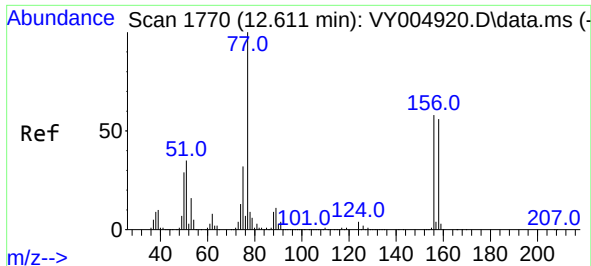
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#76
1,2,3-Trichloropropane
Concen: 52.237 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

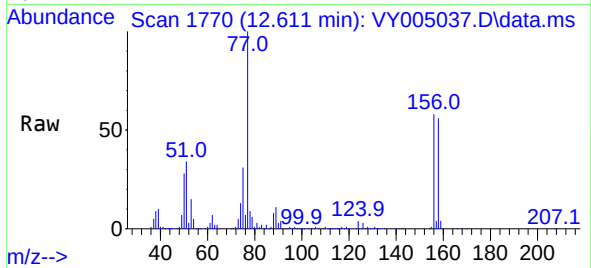
Tgt Ion: 75 Resp: 84909
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.229 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

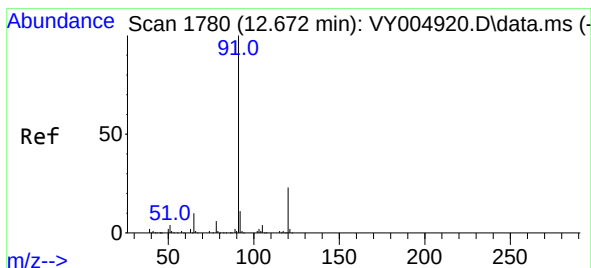
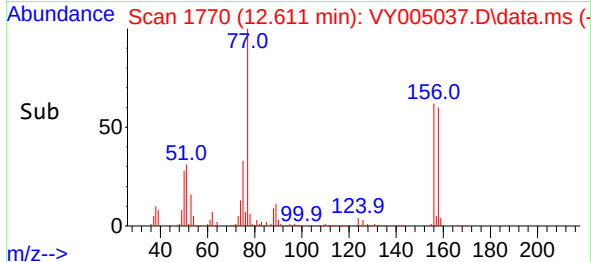
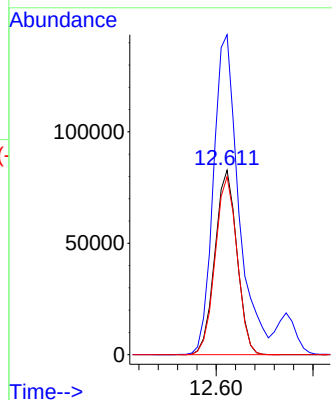
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



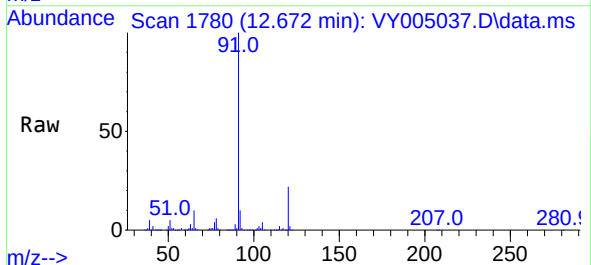
Tgt Ion:156 Resp: 130717
Ion Ratio Lower Upper
156 100
77 199.5 98.0 294.1
158 96.3 47.7 143.1

Manual Integrations
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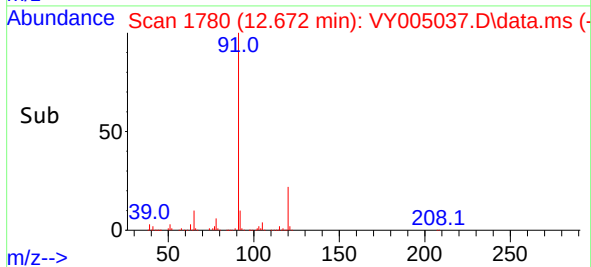
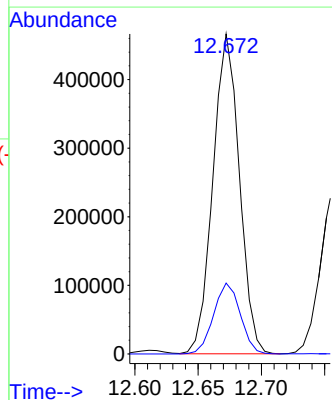
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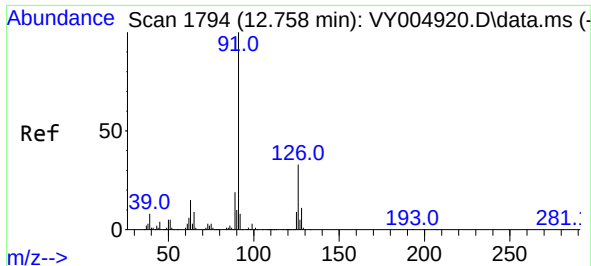


#78
n-propylbenzene
Concen: 50.136 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



Tgt Ion: 91 Resp: 676914
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.6





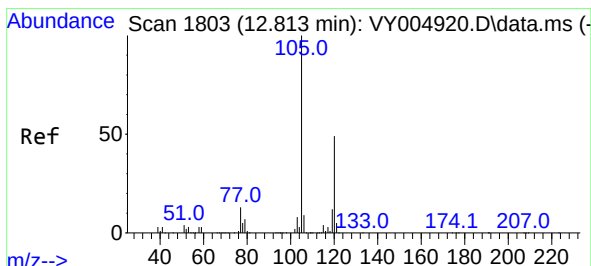
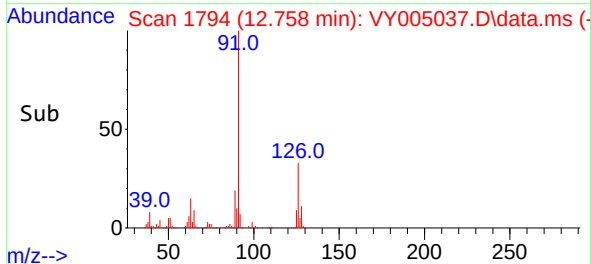
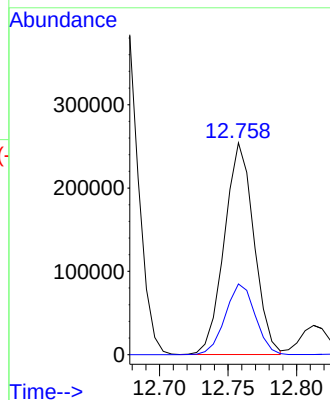
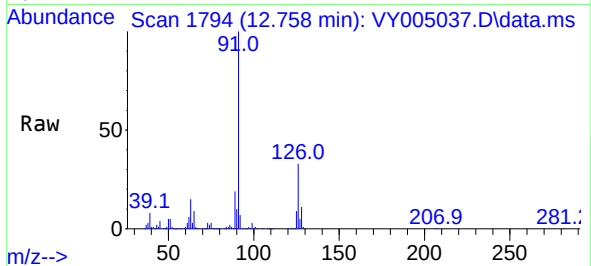
#79
2-Chlorotoluene
Concen: 50.692 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion: 91 Resp: 381546
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

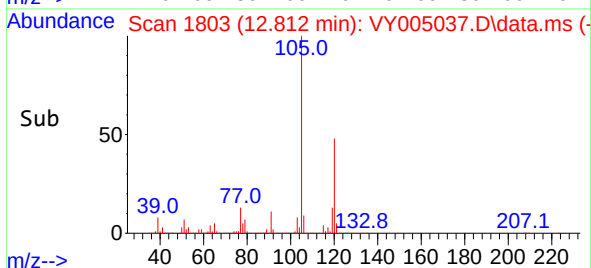
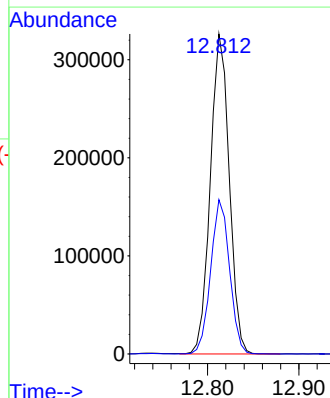
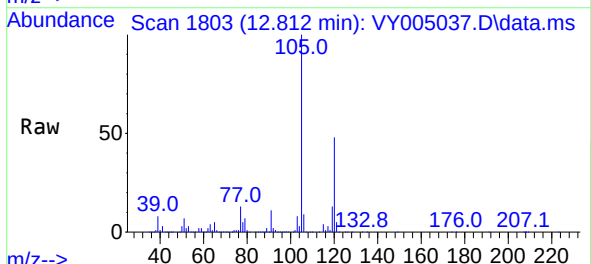
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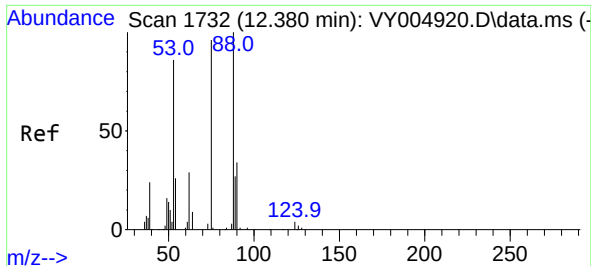
MMDadoda
6/9/2021 4:22:07 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.612 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion: 105 Resp: 467693
Ion Ratio Lower Upper
105 100
120 48.2 24.5 73.5





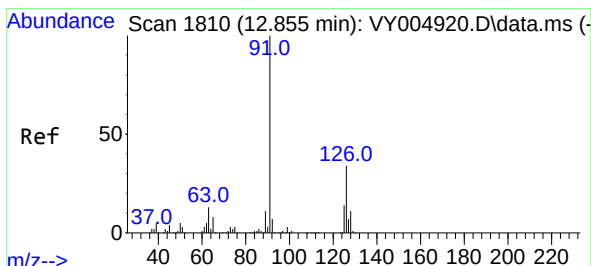
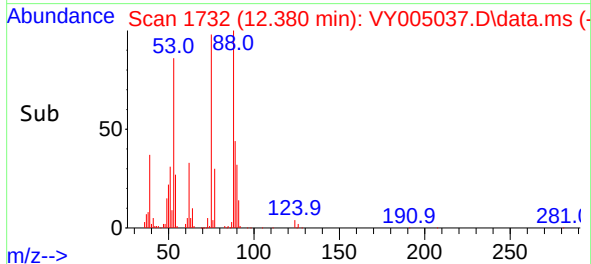
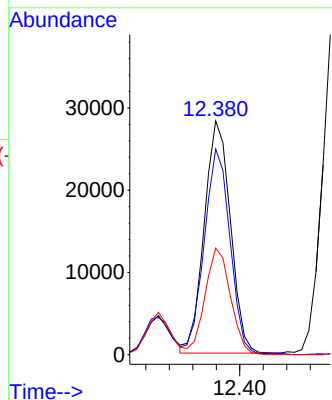
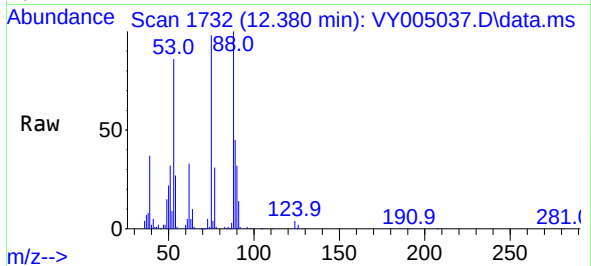
#81
trans-1,4-Dichloro-2-butene
Concen: 49.175 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion: 75 Resp: 43494
Ion Ratio Lower Upper
75 100
53 88.4 69.3 103.9
89 44.6 35.0 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

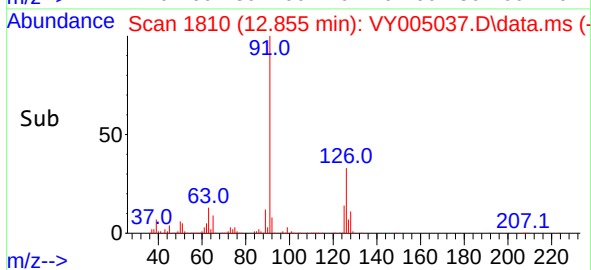
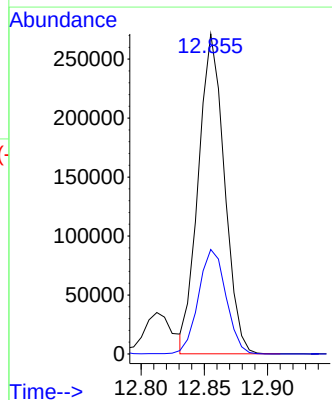
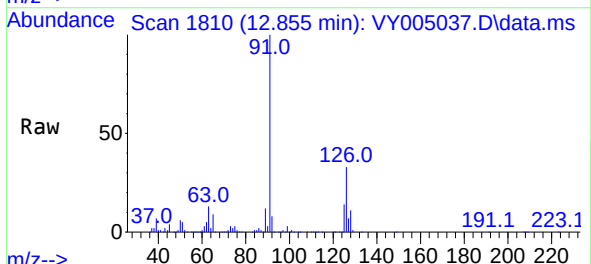
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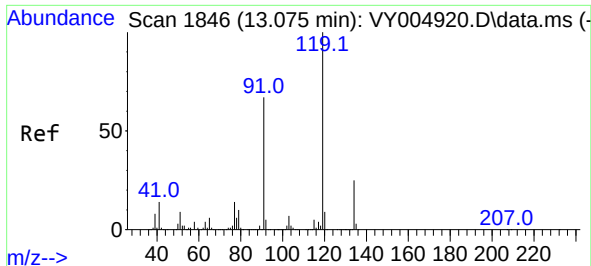
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#82
4-Chlorotoluene
Concen: 50.603 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

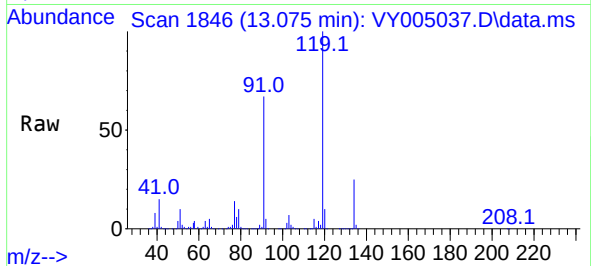
Tgt Ion: 91 Resp: 389199
Ion Ratio Lower Upper
91 100
126 34.6 17.0 50.9





#83
tert-Butylbenzene
Concen: 50.908 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

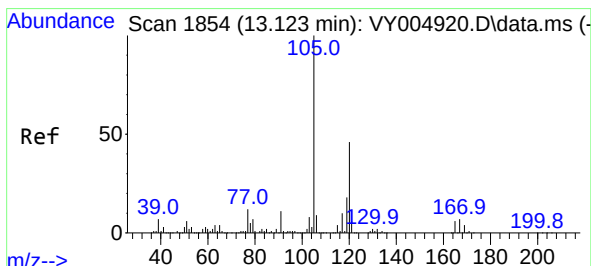
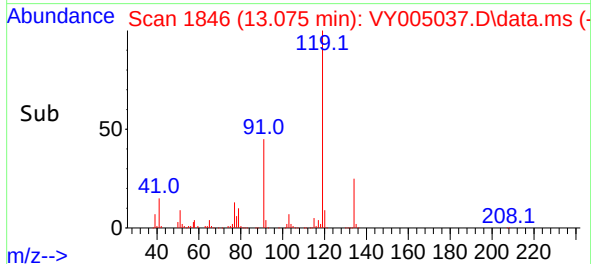
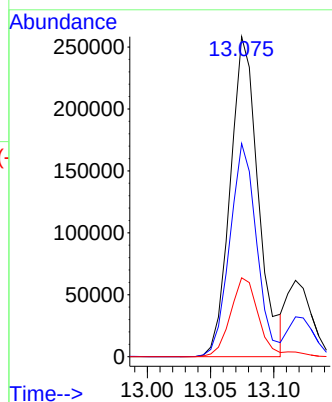
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



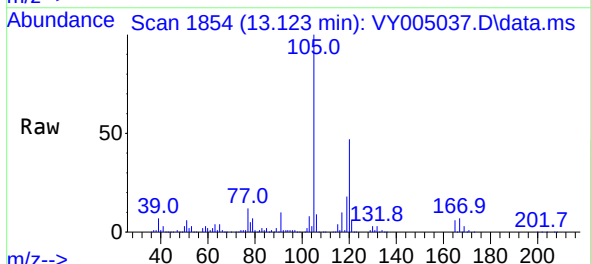
Tgt Ion:119 Resp: 397936
Ion Ratio Lower Upper
119 100
91 64.2 32.3 96.9
134 25.4 12.7 38.1

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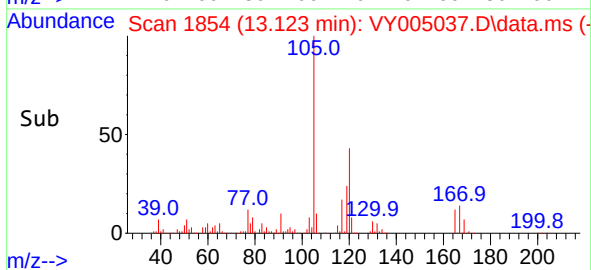
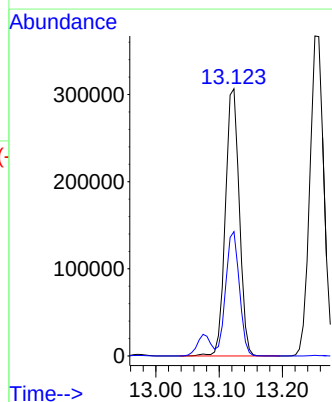
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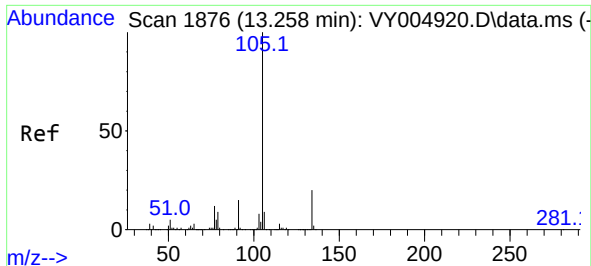


#84
1,2,4-Trimethylbenzene
Concen: 50.966 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



Tgt Ion:105 Resp: 468050
Ion Ratio Lower Upper
105 100
120 45.6 22.6 67.7





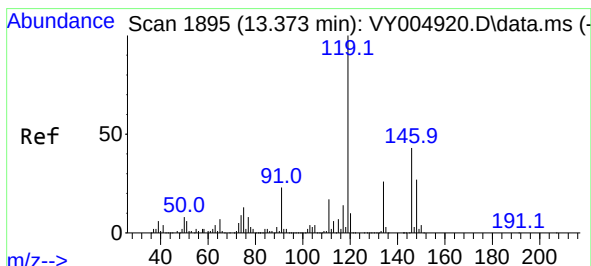
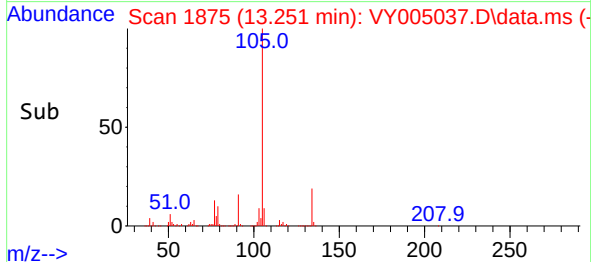
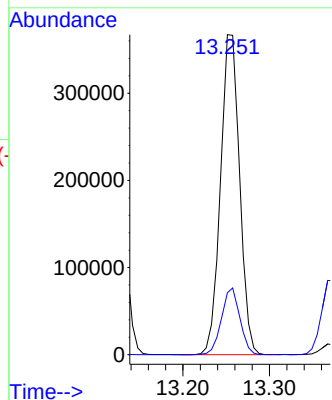
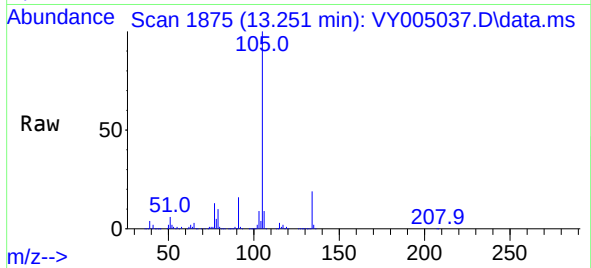
#85
sec-Butylbenzene
Concen: 49.457 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion:105 Resp: 562813
Ion Ratio Lower Upper
105 100
134 20.0 9.9 29.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

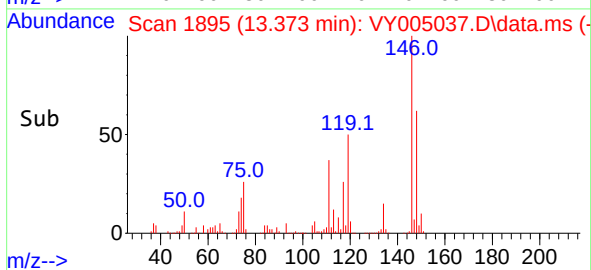
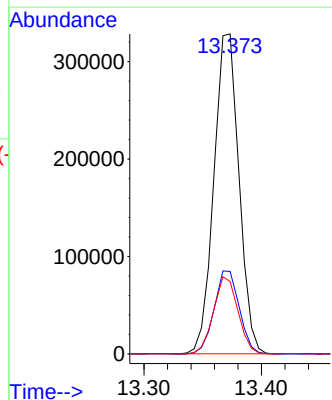
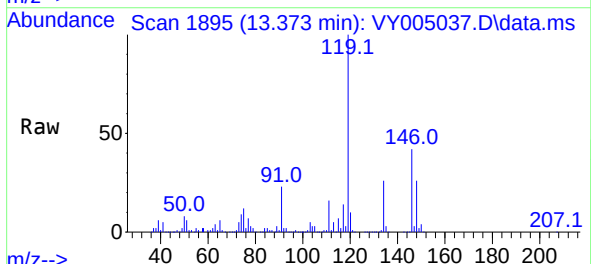
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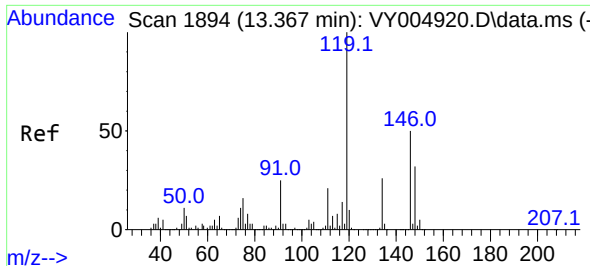
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#86
p-Isopropyltoluene
Concen: 49.950 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

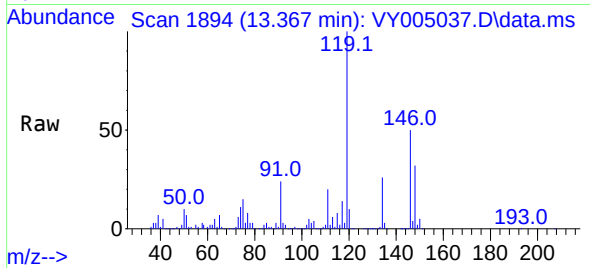
Tgt Ion:119 Resp: 487604
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 23.5 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 51.863 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

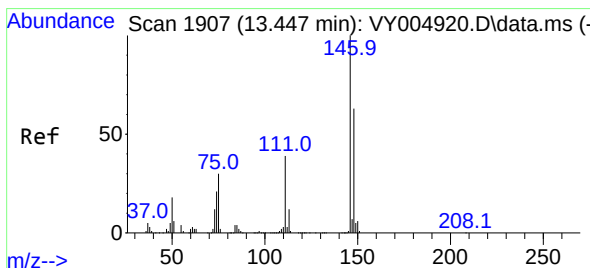
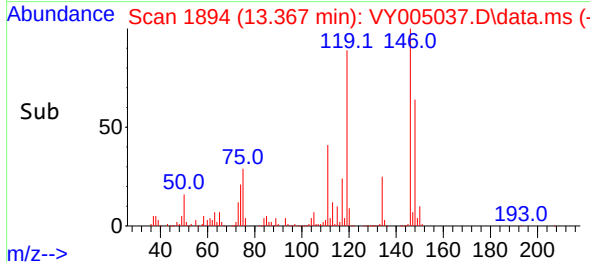
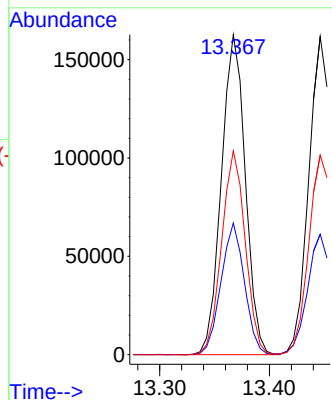
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



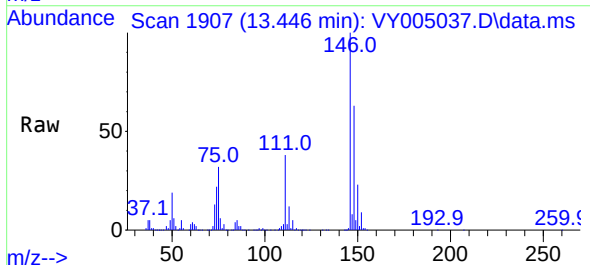
Tgt Ion:146 Resp: 247088
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.5
148 62.7 31.6 94.8

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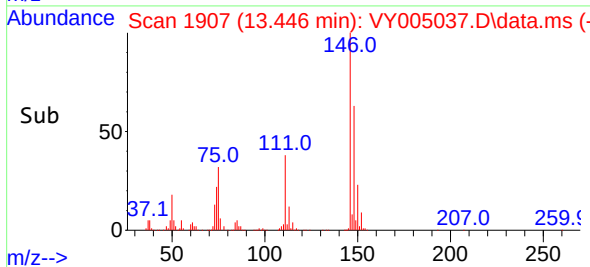
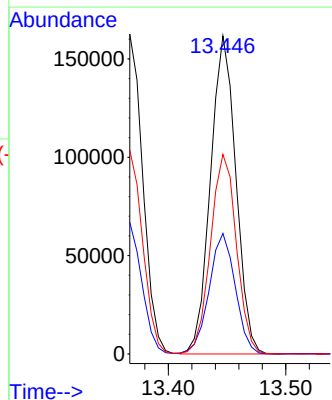
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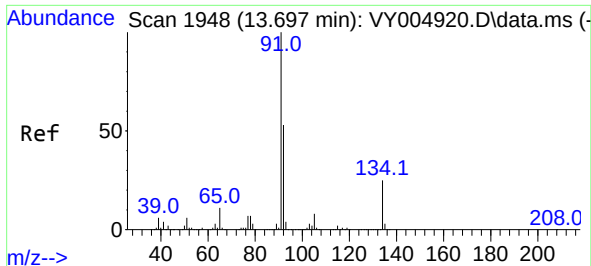


#88
1,4-Dichlorobenzene
Concen: 51.221 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50



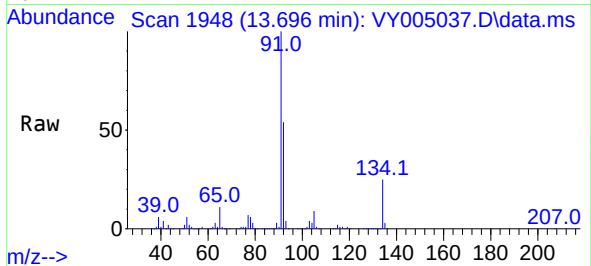
Tgt Ion:146 Resp: 243383
Ion Ratio Lower Upper
146 100
111 39.0 20.0 60.0
148 64.0 31.9 95.5





#89
n-Butylbenzene
Concen: 48.920 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

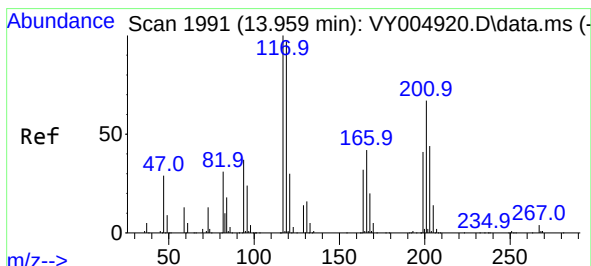
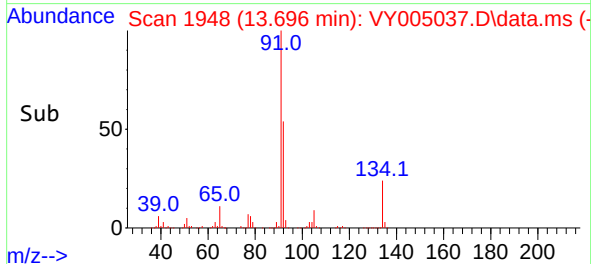
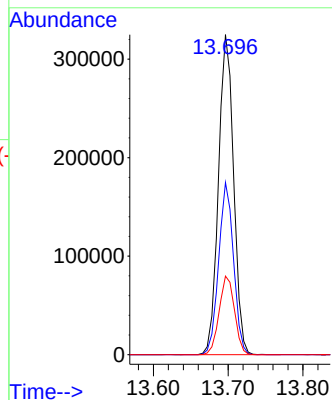
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 459318
Ion Ratio Lower Upper
91 100
92 52.7 26.8 80.3
134 24.9 13.0 38.9

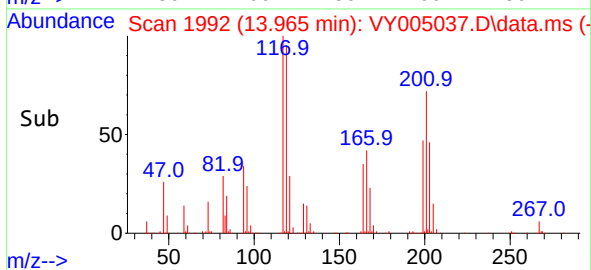
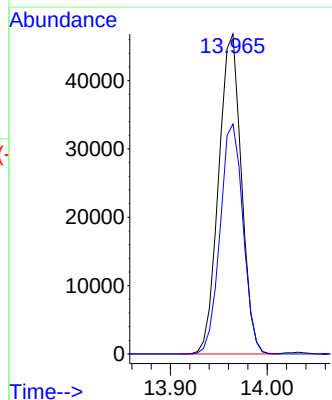
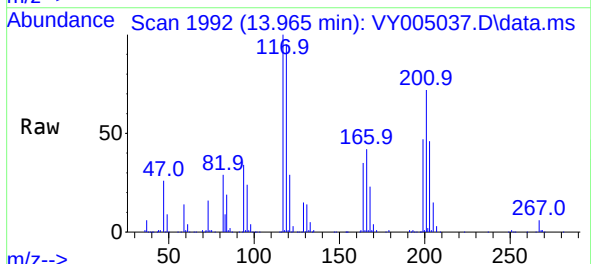
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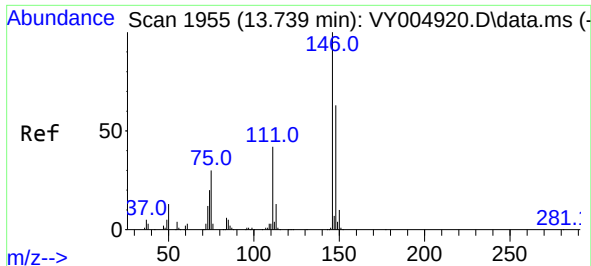
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#90
Hexachloroethane
Concen: 52.690 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion: 117 Resp: 76342
Ion Ratio Lower Upper
117 100
201 72.5 35.9 107.5





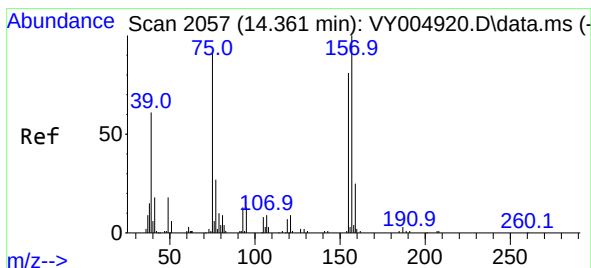
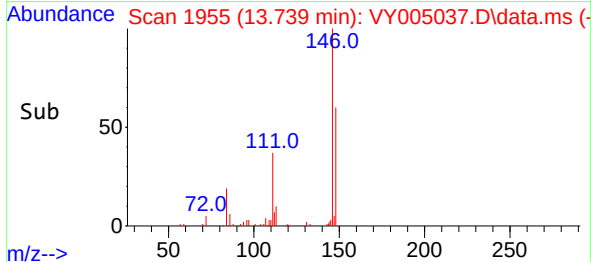
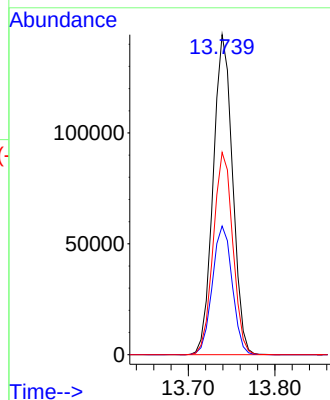
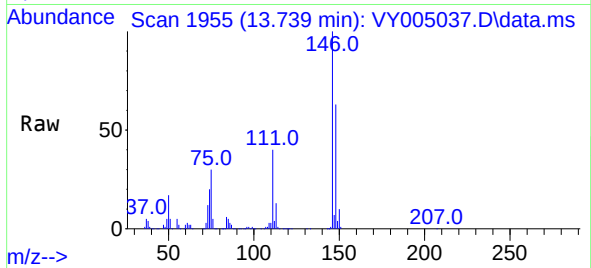
#91
1,2-Dichlorobenzene
Concen: 53.368 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion: 146 Resp: 224652
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.8
148 63.6 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

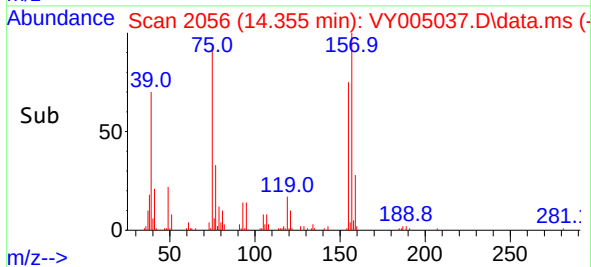
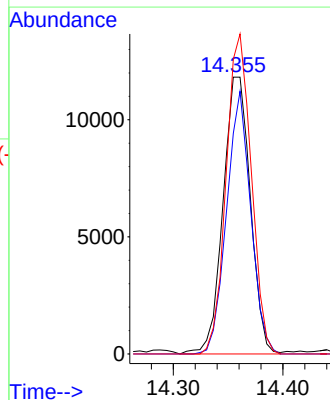
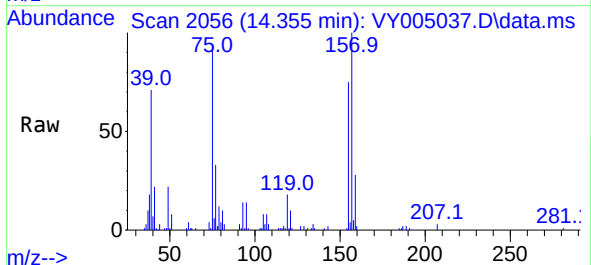
Manual Integrations
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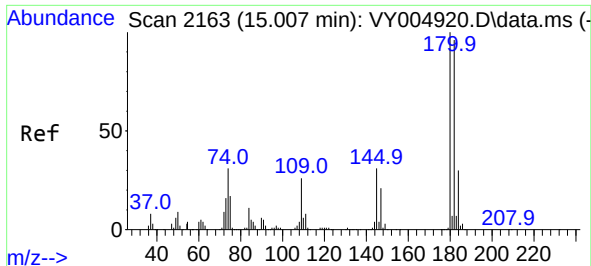
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#92
1,2-Dibromo-3-Chloropropane
Concen: 54.878 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion: 75 Resp: 20431
Ion Ratio Lower Upper
75 100
155 83.9 42.9 128.5
157 106.5 54.1 162.4





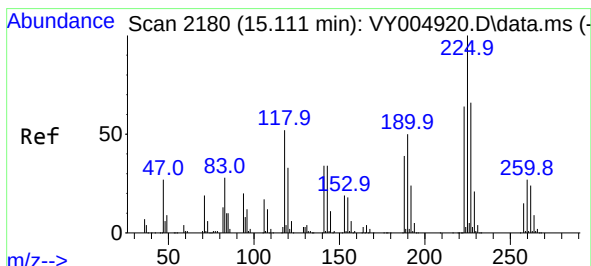
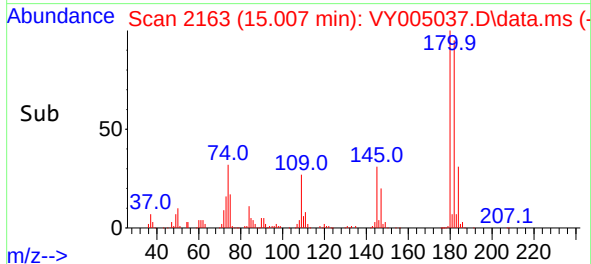
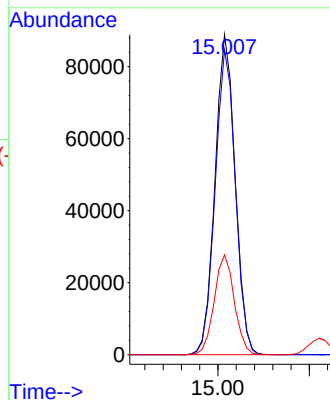
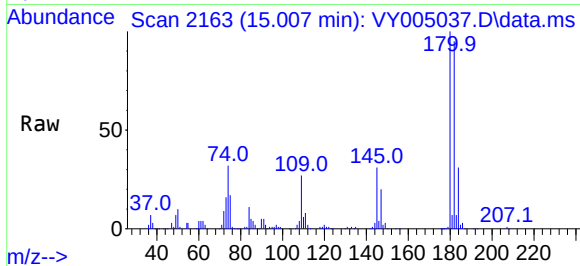
#93
1,2,4-Trichlorobenzene
Concen: 51.424 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.2	141.6
145	31.1	15.4	46.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

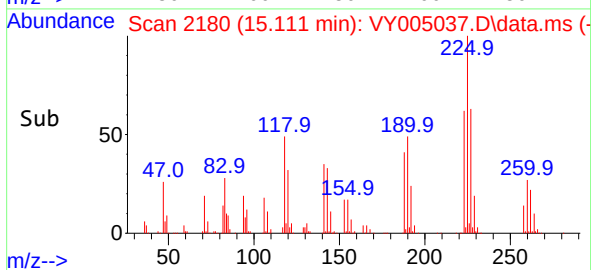
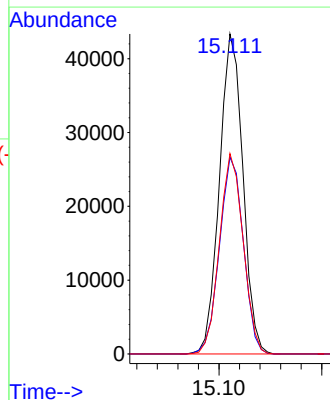
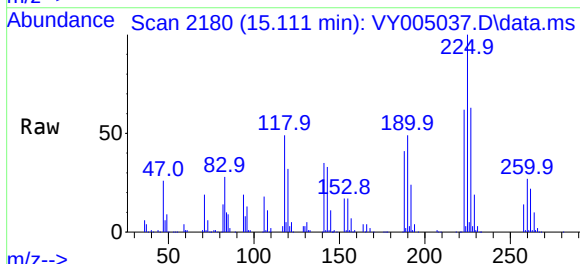
Manual Integrations
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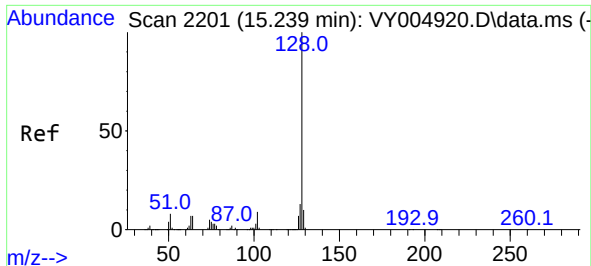
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#94
Hexachlorobutadiene
Concen: 49.165 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.3	93.9
227	63.3	32.0	96.2





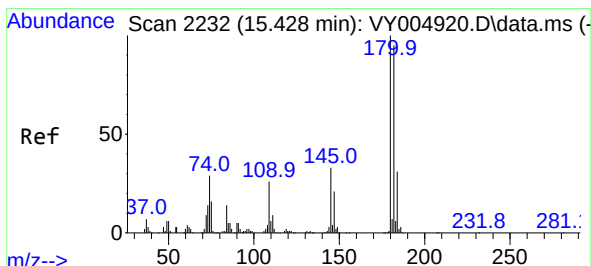
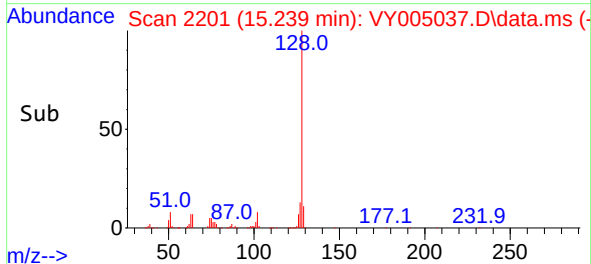
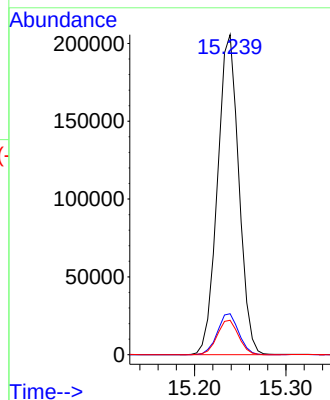
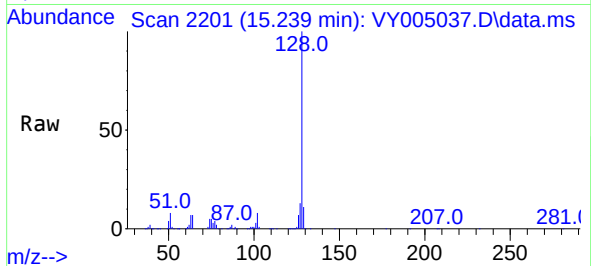
#95
Naphthalene
Concen: 57.339 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion:128 Resp: 333233
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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APPROVED

MMDadoda
6/9/2021 4:22:07 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.053 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005037.D
Acq: 08 Jun 2021 20:50

Tgt Ion:180 Resp: 125795
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.2
145 32.0 16.8 50.3

