

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040121\
 Data File : VY004249.D
 Acq On : 01 Apr 2021 16:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/2/2021 6:40:17 PM

Quant Time: Apr 02 02:11:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	209254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	340174	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	305048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142368	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	99308	49.37	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.74%		
35) Dibromofluoromethane	7.728	113	86527	45.65	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.30%		
50) Toluene-d8	10.185	98	335133	47.01	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.02%		
62) 4-Bromofluorobenzene	12.483	95	117715	48.18	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.36%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	86476	47.72	ug/l	97
3) Chloromethane	2.119	50	123990	50.69	ug/l	100
4) Vinyl Chloride	2.259	62	147639	54.15	ug/l	97
5) Bromomethane	2.656	94	64251	42.84	ug/l	100
6) Chloroethane	2.802	64	82090	46.45	ug/l	97
7) Trichlorofluoromethane	3.137	101	167235	47.20	ug/l	99
8) Diethyl Ether	3.540	74	61627	54.20	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	97149	50.36	ug/l	96
10) Methyl Iodide	4.107	142	107054	48.02	ug/l	99
11) Tert butyl alcohol	4.978	59	51945	317.34	ug/l	98
12) 1,1-Dichloroethene	3.887	96	94034	49.68	ug/l	97
13) Acrolein	3.741	56	34268	261.17	ug/l	97
14) Allyl chloride	4.491	41	180504	59.86	ug/l	93
15) Acrylonitrile	5.180	53	166203	307.14	ug/l	99
16) Acetone	3.960	43	122551	292.42	ug/l	98
17) Carbon Disulfide	4.204	76	269811	54.21	ug/l	99
18) Methyl Acetate	4.491	43	86641	64.59	ug/l	96
19) Methyl tert-butyl Ether	5.241	73	301860	53.99	ug/l	97
20) Methylene Chloride	4.735	84	112363	54.96	ug/l	95
21) trans-1,2-Dichloroethene	5.234	96	109001	51.30	ug/l	88
22) Diisopropyl ether	6.131	45	400545	60.47	ug/l	96
23) Vinyl Acetate	6.076	43	1333232	299.25	ug/l	97
24) 1,1-Dichloroethane	6.033	63	200030	55.43	ug/l	99
25) 2-Butanone	7.002	43	225286	321.79	ug/l	97
26) 2,2-Dichloropropane	6.996	77	173239	51.30	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	125074	51.98	ug/l	97
28) Bromochloromethane	7.344	49	84318	57.48	ug/l	89
29) Tetrahydrofuran	7.362	42	155920	316.10	ug/l	93
30) Chloroform	7.521	83	196064	51.06	ug/l	99
31) Cyclohexane	7.795	56	191180	53.78	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	174192	49.59	ug/l	99
36) 1,1-Dichloropropene	7.929	75	155116	49.95	ug/l	98
37) Ethyl Acetate	7.088	43	102737	56.39	ug/l	99
38) Carbon Tetrachloride	7.911	117	139845	51.79	ug/l	99
39) Methylcyclohexane	9.191	83	199648	51.93	ug/l	98
40) Benzene	8.167	78	452541	51.41	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	53847m	53.35	ug/l	
42) 1,2-Dichloroethane	8.246	62	140641	50.84	ug/l	100
43) Isopropyl Acetate	8.283	43	200691	58.19	ug/l	98
44) Trichloroethene	8.947	130	126229	45.04	ug/l	95
45) 1,2-Dichloropropane	9.222	63	119316	54.84	ug/l	98
46) Dibromomethane	9.313	93	64871	50.71	ug/l	95
47) Bromodichloromethane	9.502	83	155695	51.02	ug/l	98
48) Methyl methacrylate	9.301	41	92302	58.92	ug/l	97
49) 1,4-Dioxane	9.301	88	14125	1032.62	ug/l #	85
51) 4-Methyl-2-Pentanone	10.075	43	524850	298.66	ug/l	98
52) Toluene	10.252	92	286559	50.64	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	172186	52.91	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	192104	52.83	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	89604	51.14	ug/l	99
56) Ethyl methacrylate	10.514	69	134039	55.75	ug/l	93
57) 1,3-Dichloropropane	10.794	76	159824	52.86	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	243980	237.18	ug/l	95
59) 2-Hexanone	10.837	43	361734	299.41	ug/l	98
60) Dibromochloromethane	10.990	129	105330	50.13	ug/l	100
61) 1,2-Dibromoethane	11.093	107	87838	50.79	ug/l	99
64) Tetrachloroethene	10.721	164	123450	41.13	ug/l	99
65) Chlorobenzene	11.520	112	297476	48.90	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	106346	48.80	ug/l	99
67) Ethyl Benzene	11.599	91	554562	50.20	ug/l	100
68) m/p-Xylenes	11.709	106	415731	98.00	ug/l	99
69) o-Xylene	12.032	106	195020	49.13	ug/l	99
70) Styrene	12.050	104	328851	49.80	ug/l	100
71) Bromoform	12.215	173	63424	51.11	ug/l #	98
73) Isopropylbenzene	12.337	105	526947	50.66	ug/l	99
74) N-amyl acetate	12.148	43	186331	61.30	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	103001	53.50	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	61053m	47.23	ug/l	
77) Bromobenzene	12.611	156	119335	49.00	ug/l	92
78) n-propylbenzene	12.672	91	629543	52.31	ug/l	98
79) 2-Chlorotoluene	12.757	91	340963	51.57	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	431249	50.83	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	40939	58.36	ug/l	90
82) 4-Chlorotoluene	12.861	91	359642	51.68	ug/l	98
83) tert-Butylbenzene	13.081	119	372664	50.83	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	433591	50.95	ug/l	99
85) sec-Butylbenzene	13.257	105	520124	51.53	ug/l	98
86) p-Isopropyltoluene	13.373	119	471041	50.17	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	222876	49.06	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	223079	49.71	ug/l	99
89) n-Butylbenzene	13.702	91	452069	52.36	ug/l	99
90) Hexachloroethane	13.965	117	58717	67.47	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	199825	49.00	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17545	48.84	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	136272	47.02	ug/l	99
94) Hexachlorobutadiene	15.117	225	69924	45.37	ug/l	99
95) Naphthalene	15.239	128	307654	50.04	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	123764	46.74	ug/l	98

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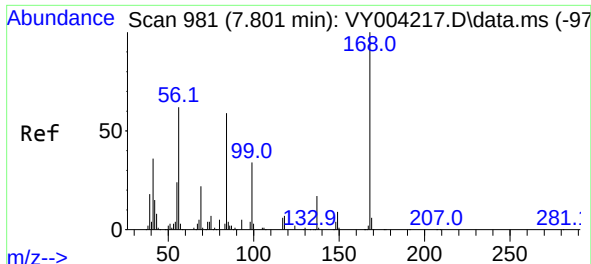
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



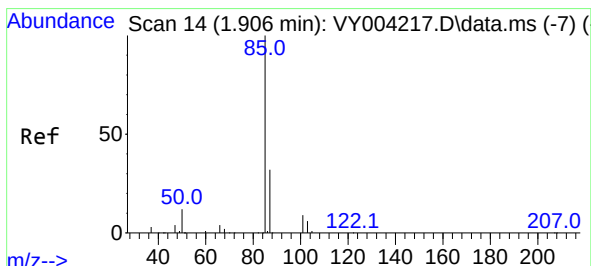
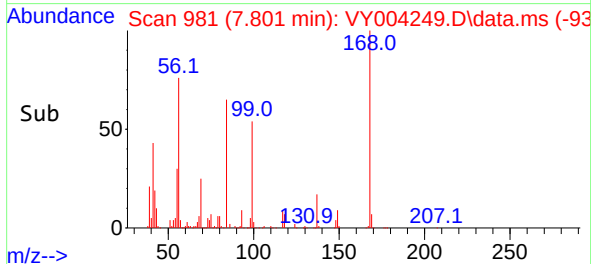
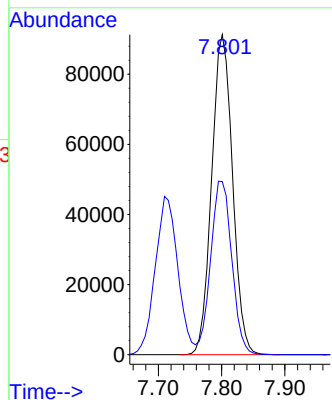
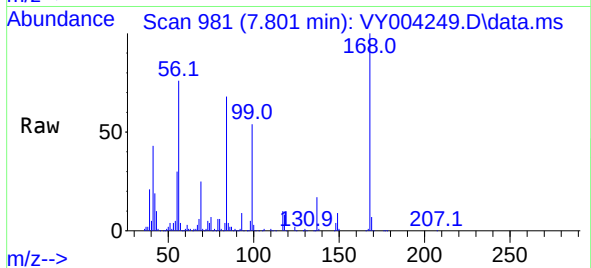
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 168 Resp: 209254
Ion Ratio Lower Upper
168 100
99 54.1 42.6 64.0

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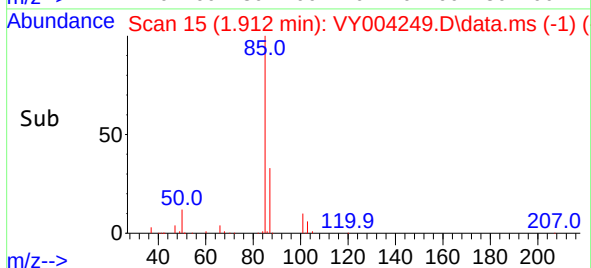
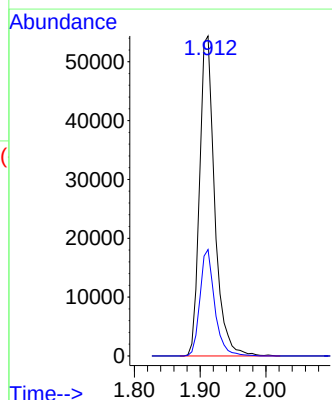
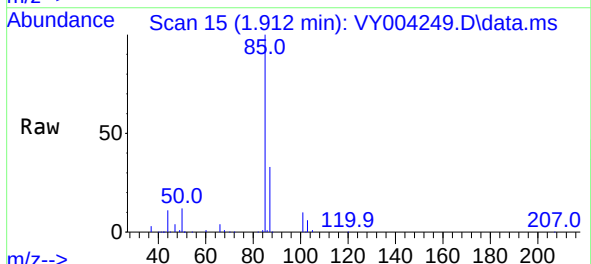
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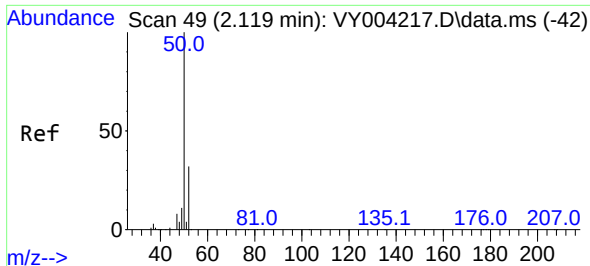
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#2
Dichlorodifluoromethane
Concen: 47.72 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

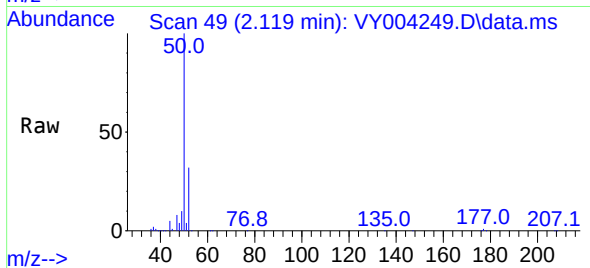
Tgt Ion: 85 Resp: 86476
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4





#3
Chloromethane
Concen: 50.69 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

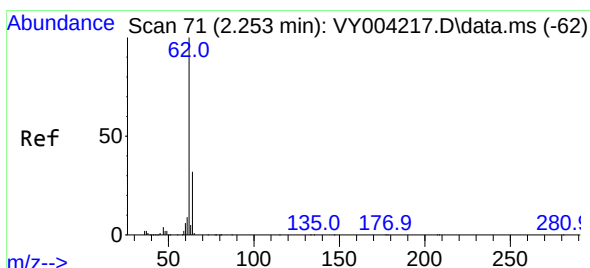
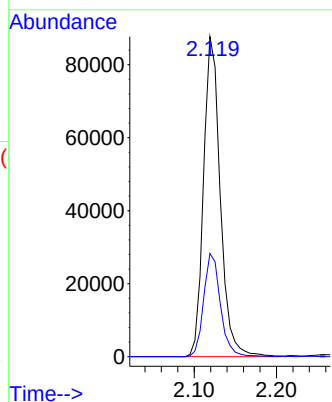
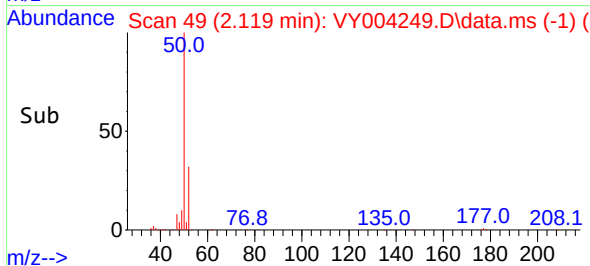
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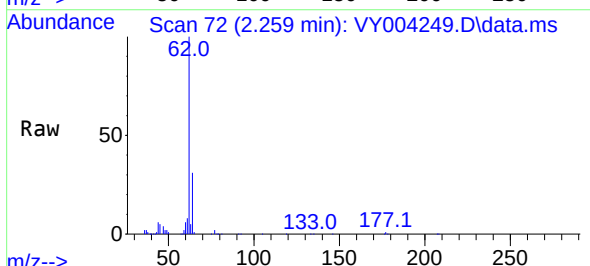
Tgt Ion: 50 Resp: 123990
Ion Ratio Lower Upper
50 100
52 32.3 25.9 38.9

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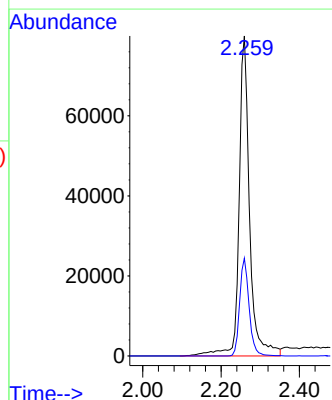
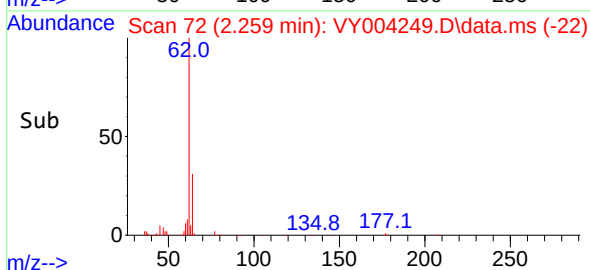
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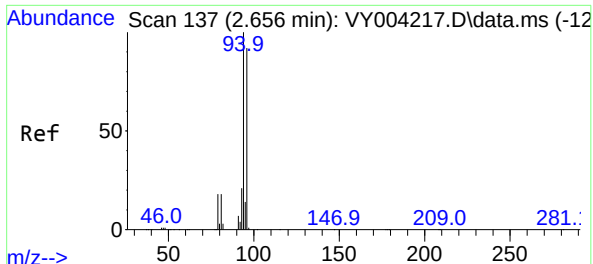


#4
Vinyl Chloride
Concen: 54.15 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



Tgt Ion: 62 Resp: 147639
Ion Ratio Lower Upper
62 100
64 30.5 26.0 39.0





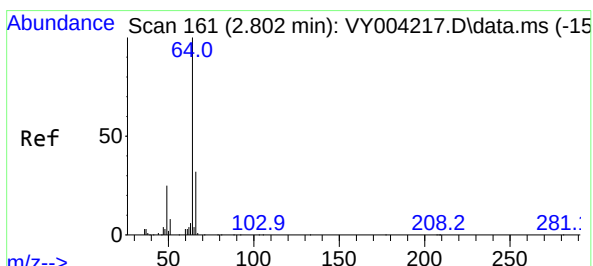
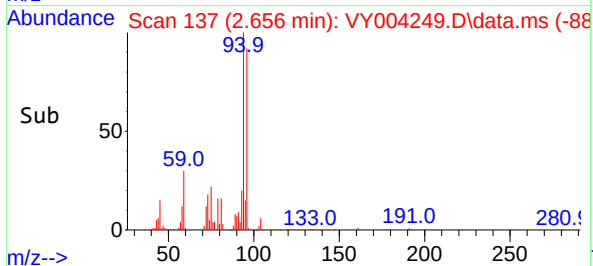
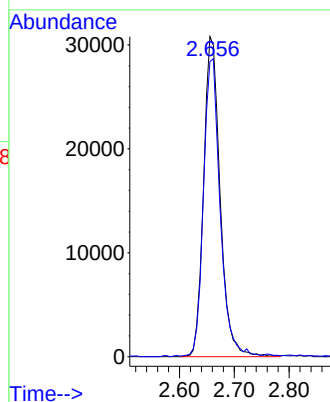
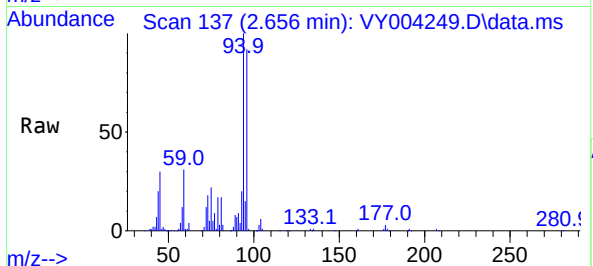
#5
Bromomethane
Concen: 42.84 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 94 Resp: 64251
Ion Ratio Lower Upper
94 100
96 92.0 73.8 110.6

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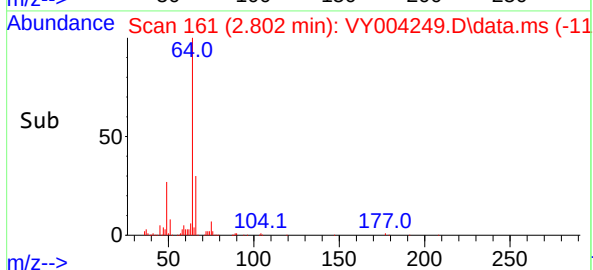
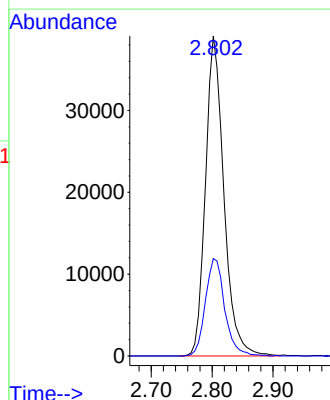
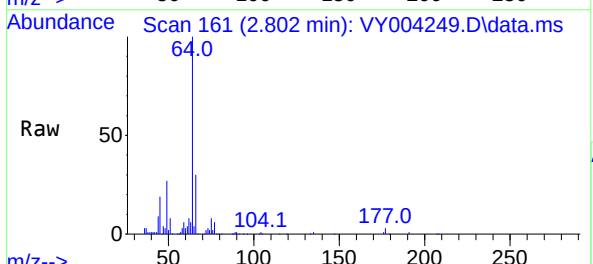
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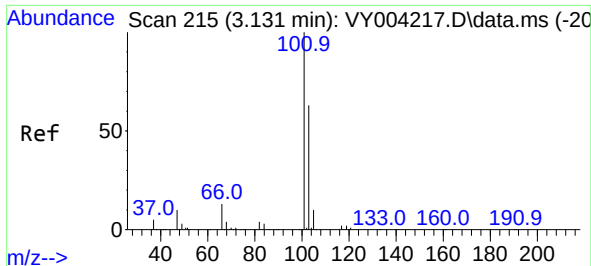
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#6
Chloroethane
Concen: 46.45 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 64 Resp: 82090
Ion Ratio Lower Upper
64 100
66 30.4 25.8 38.8





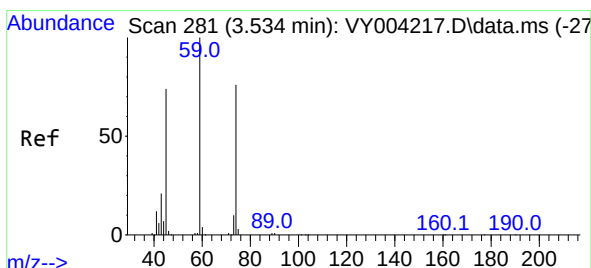
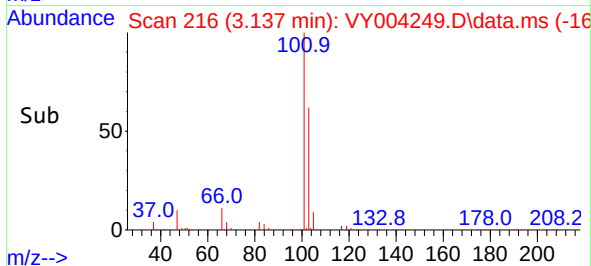
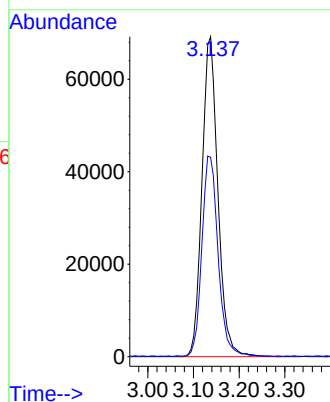
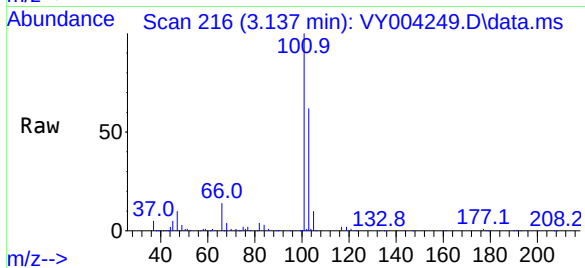
#7
Trichlorofluoromethane
Concen: 47.20 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 101 Resp: 167235
Ion Ratio Lower Upper
101 100
103 62.1 50.2 75.2

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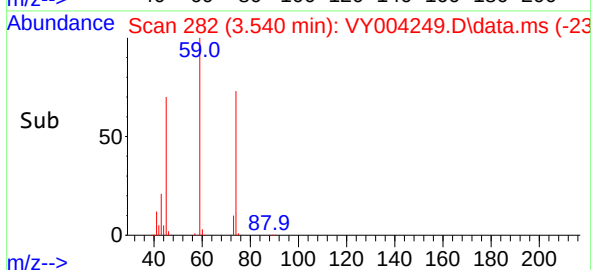
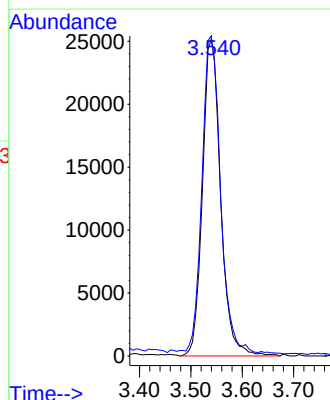
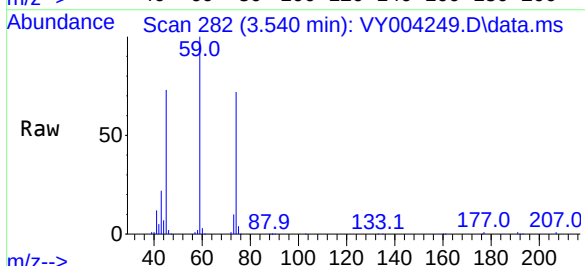
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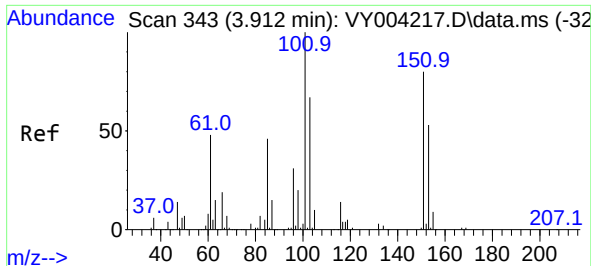
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#8
Diethyl Ether
Concen: 54.20 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 74 Resp: 61627
Ion Ratio Lower Upper
74 100
45 101.3 48.1 144.3





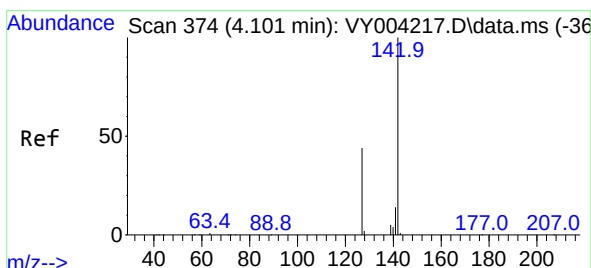
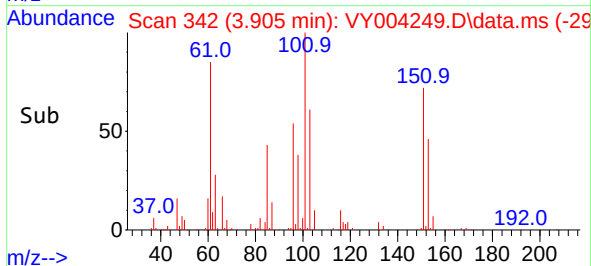
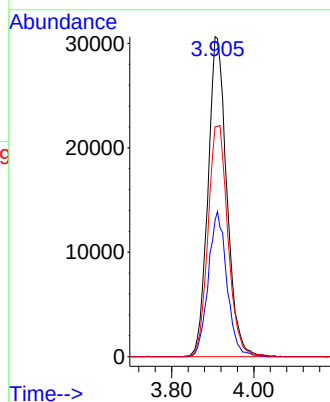
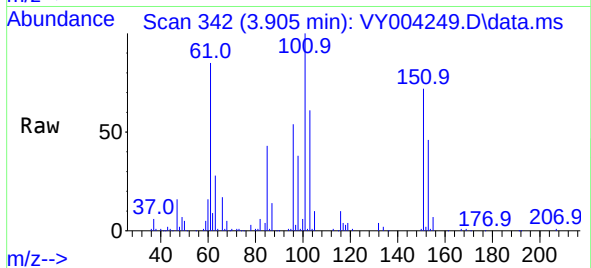
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1,1,2-Trichlorotrifluoroethane
Concen: 50.36 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004249.D
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Tgt Ion:101 Resp: 97149
Ion Ratio Lower Upper
101 100
85 44.9 37.2 55.8
151 76.4 64.2 96.2

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ClientSampleId :
VSTDCCC050EC

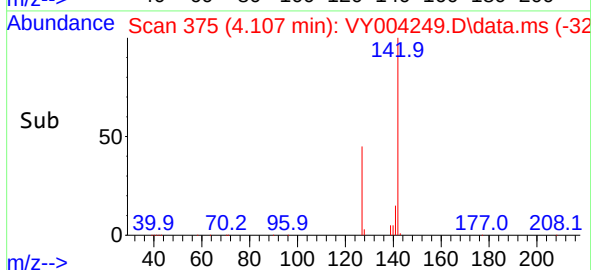
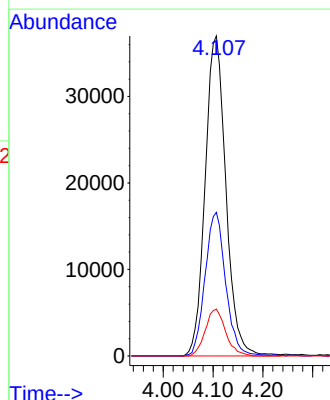
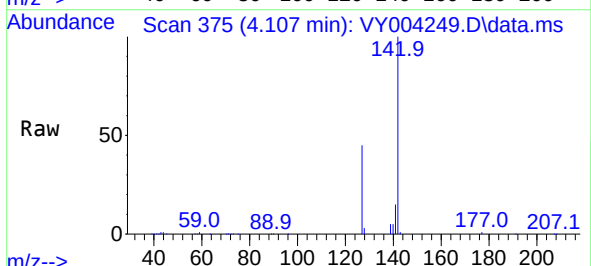
Manual Integrations
APPROVED

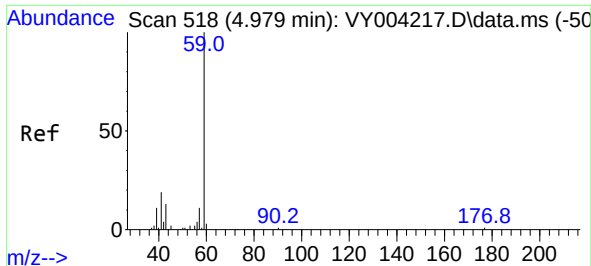
MMDadoda
4/2/2021 6:40:17 PM



#10
Methyl Iodide
Concen: 48.02 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion:142 Resp: 107054
Ion Ratio Lower Upper
142 100
127 44.5 36.0 54.0
141 14.3 11.3 16.9





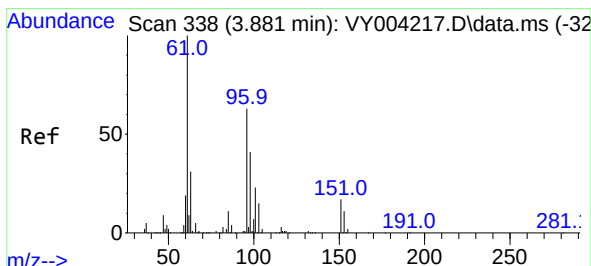
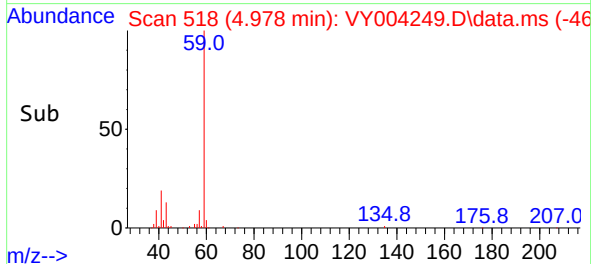
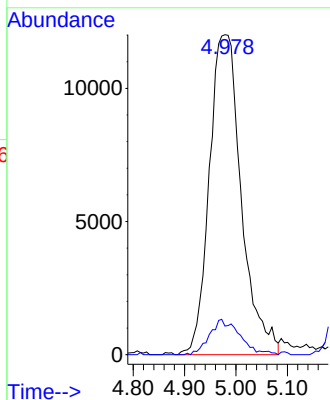
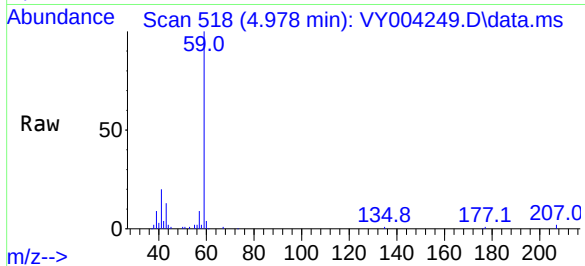
#11
Tert butyl alcohol
Concen: 317.34 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 59 Resp: 51945
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

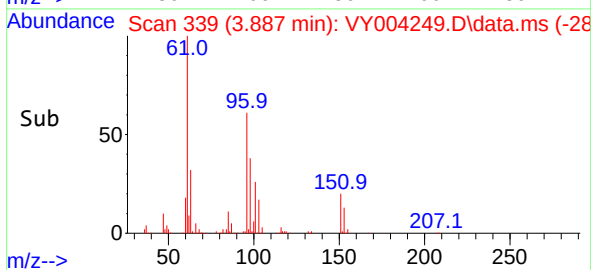
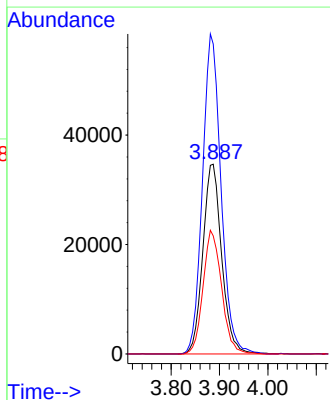
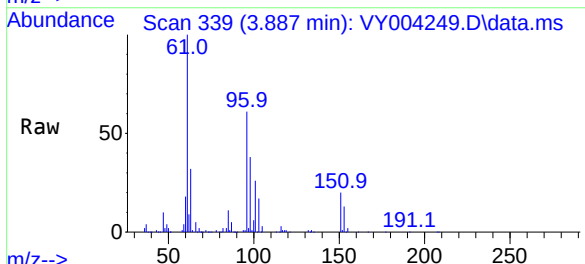
Manual Integrations
APPROVED

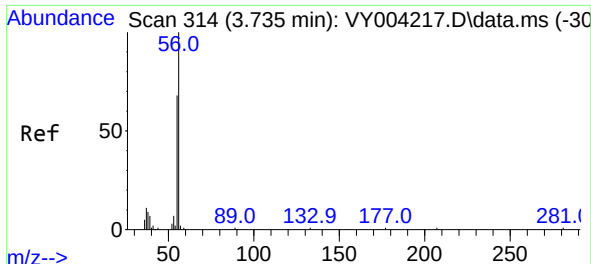
MMDadoda
4/2/2021 6:40:17 PM



#12
1,1-Dichloroethene
Concen: 49.68 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 96 Resp: 94034
Ion Ratio Lower Upper
96 100
61 163.3 127.2 190.8
98 62.3 51.8 77.8





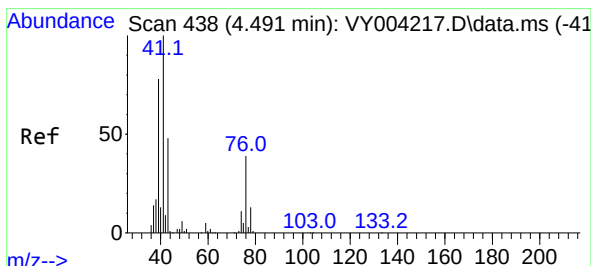
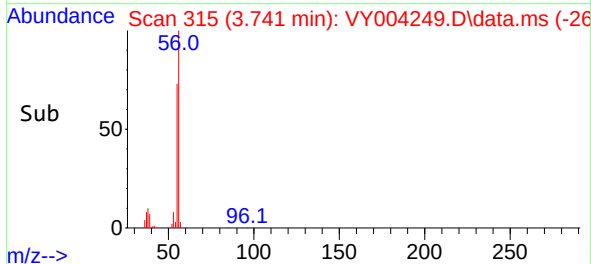
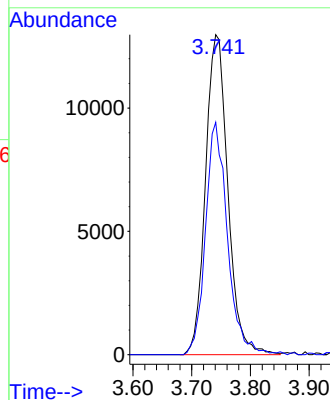
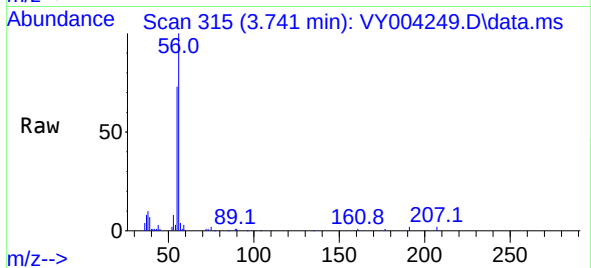
#13
Acrolein
Concen: 261.17 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 56 Resp: 34268
Ion Ratio Lower Upper
56 100
55 71.4 55.0 82.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

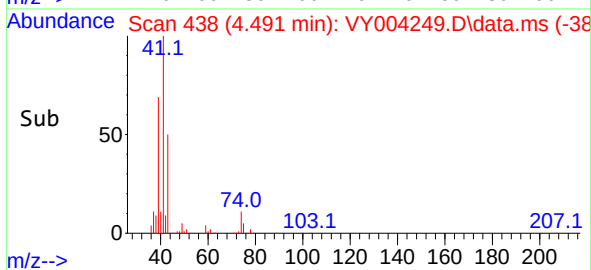
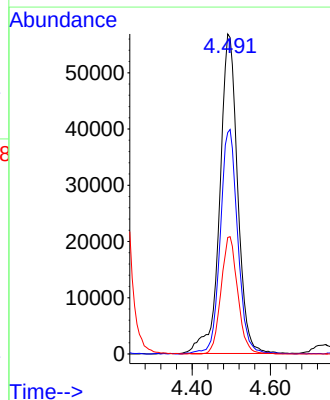
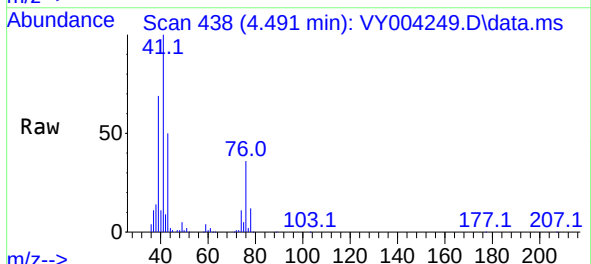
Manual Integrations
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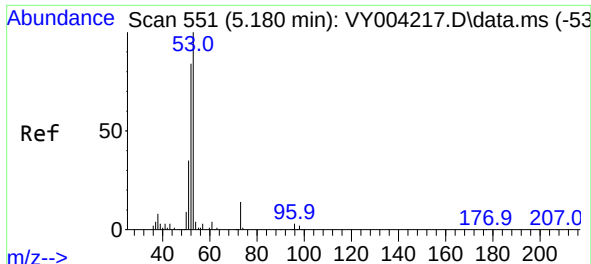
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4/2/2021 6:40:17 PM



#14
Allyl chloride
Concen: 59.86 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

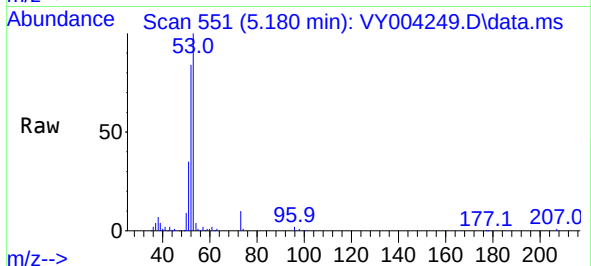
Tgt Ion: 41 Resp: 180504
Ion Ratio Lower Upper
41 100
39 68.8 60.2 90.4
76 34.2 30.3 45.5





#15
Acrylonitrile
Concen: 307.14 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

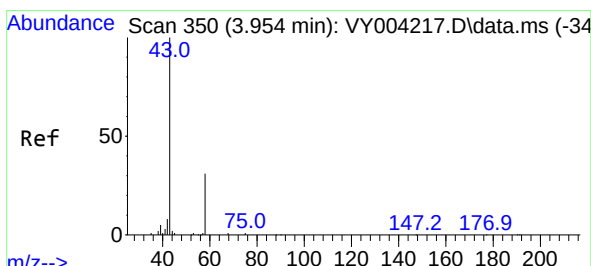
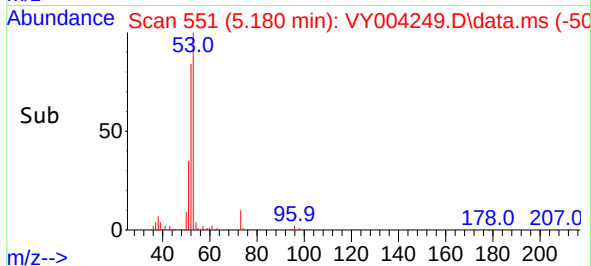
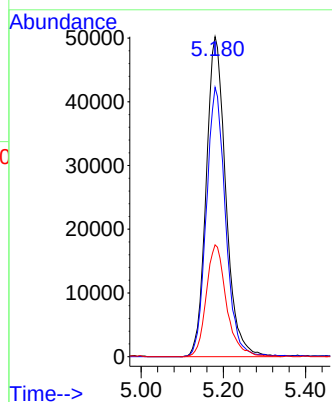
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



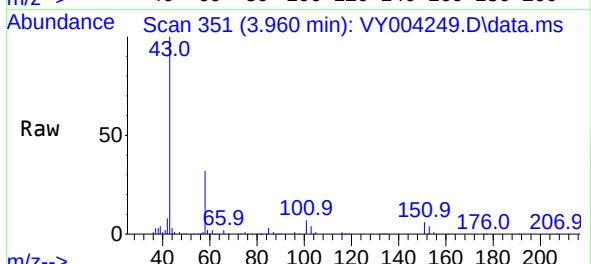
Tgt Ion: 53 Resp: 166203
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 36.1 29.8 44.8

Manual Integrations
APPROVED

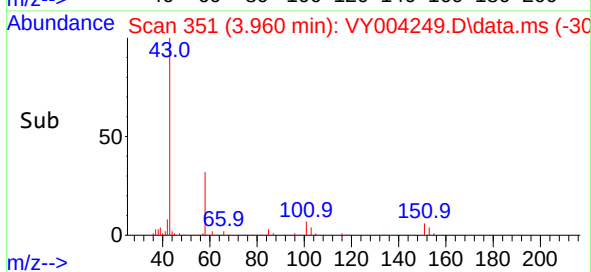
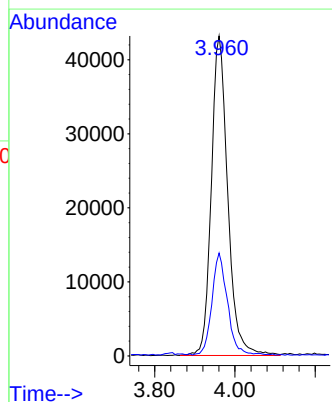
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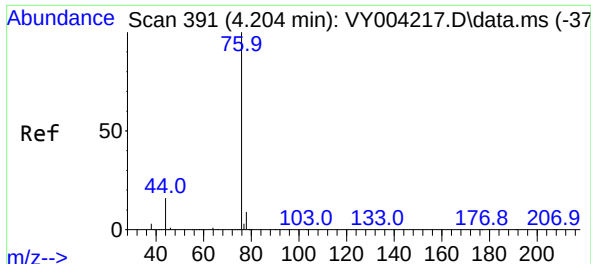


#16
Acetone
Concen: 292.42 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



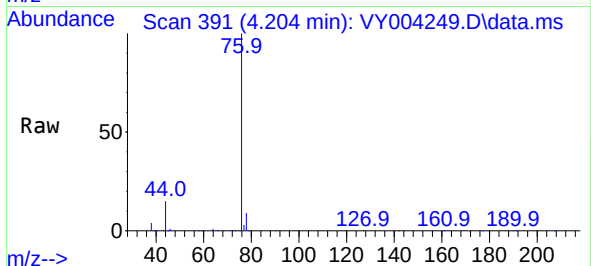
Tgt Ion: 43 Resp: 122551
Ion Ratio Lower Upper
43 100
58 31.8 24.5 36.7





#17
Carbon Disulfide
Concen: 54.21 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

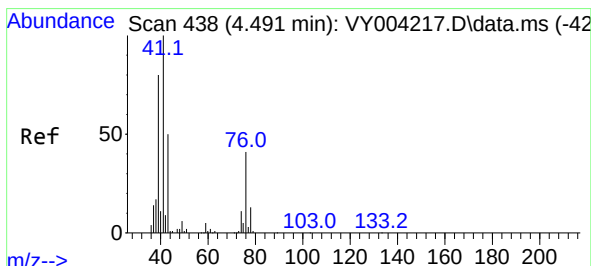
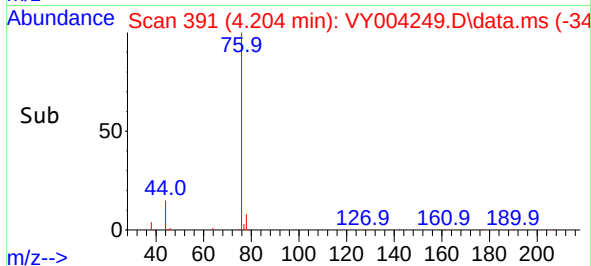
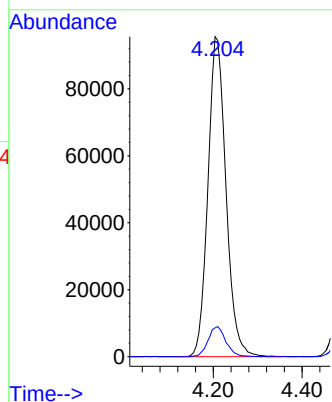
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 269811
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

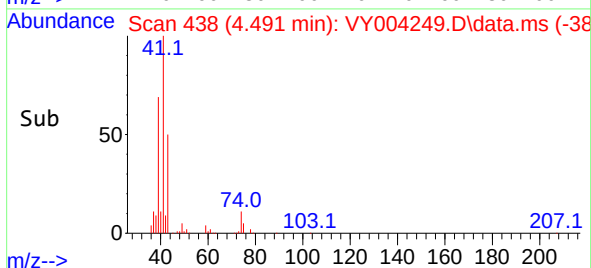
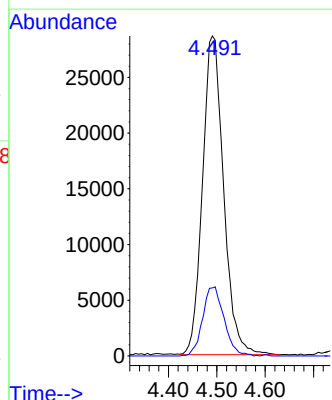
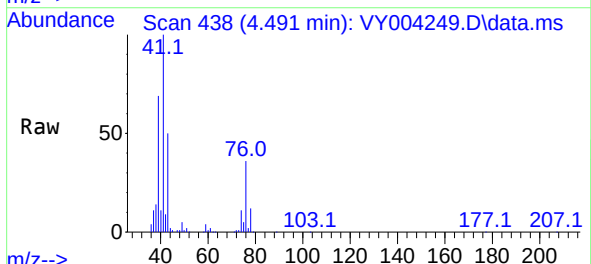
Manual Integrations
APPROVED

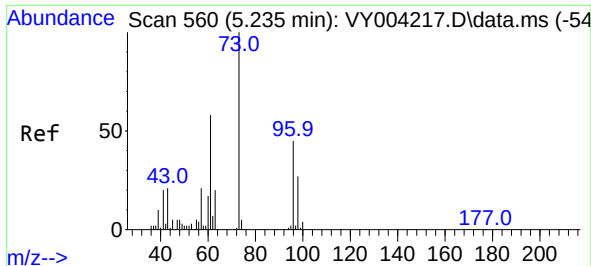
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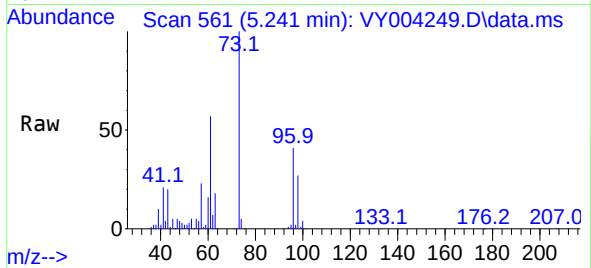
#18
Methyl Acetate
Concen: 64.59 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 43 Resp: 86641
Ion Ratio Lower Upper
43 100
74 22.0 19.1 28.7

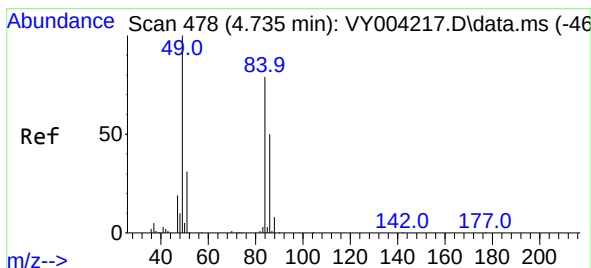
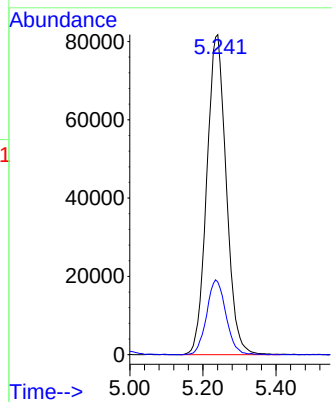
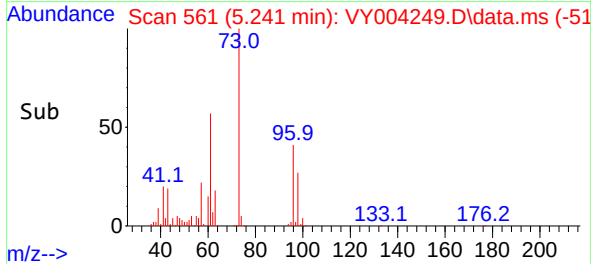




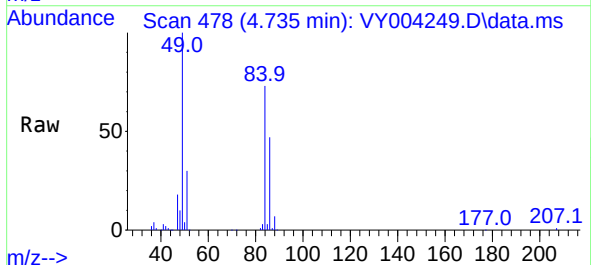
#19
Methyl tert-butyl Ether
Concen: 53.99 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



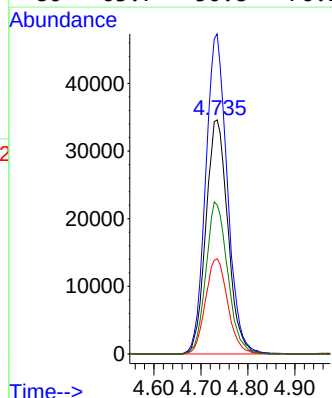
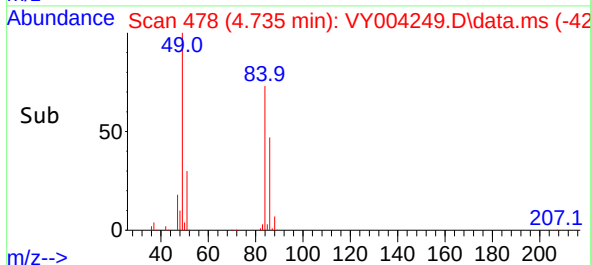
Tgt Ion: 73 Resp: 301860
Ion Ratio Lower Upper
73 100
57 22.7 17.0 25.4



#20
Methylene Chloride
Concen: 54.96 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



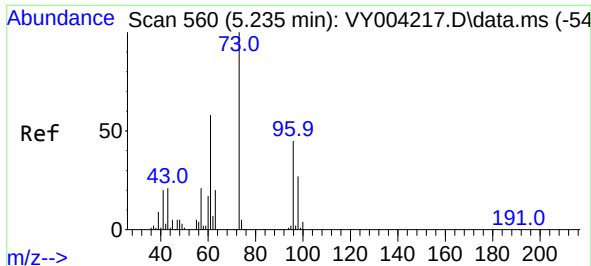
Tgt Ion: 84 Resp: 112363
Ion Ratio Lower Upper
84 100
49 136.7 101.5 152.3
51 40.7 31.5 47.3
86 63.7 50.8 76.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

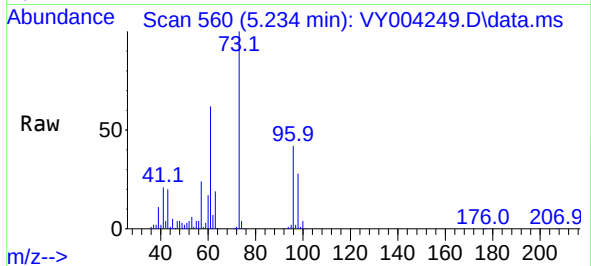
Manual Integrations
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#21
trans-1,2-Dichloroethene
Concen: 51.30 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

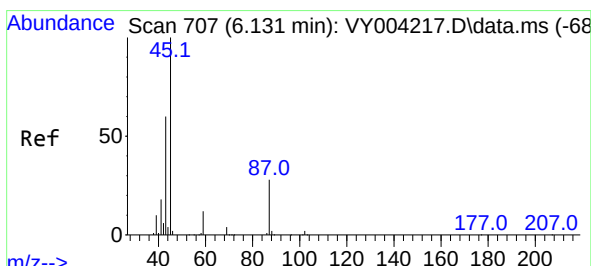
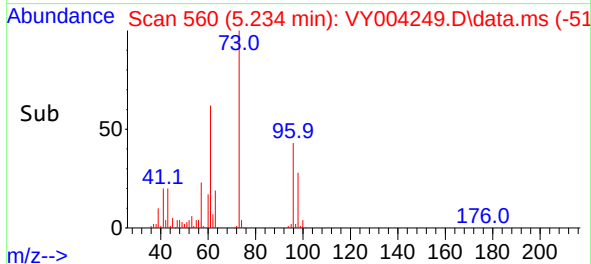
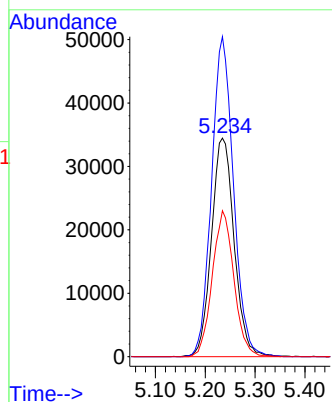
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



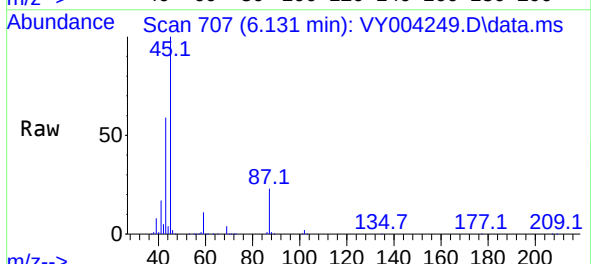
Tgt Ion: 96 Resp: 109001
Ion Ratio Lower Upper
96 100
61 146.5 103.4 155.0
98 66.8 49.3 73.9

Manual Integrations
APPROVED

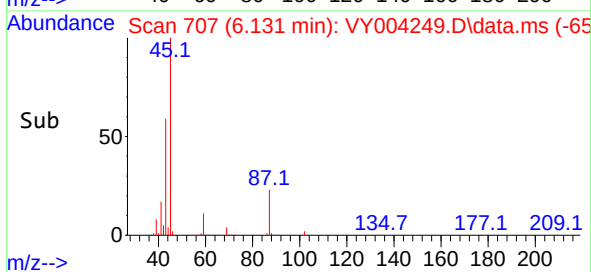
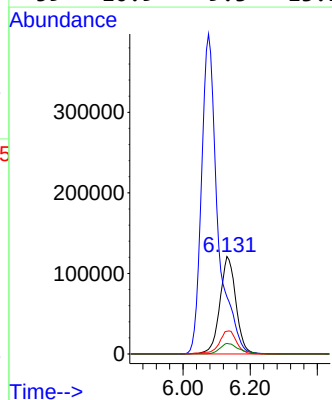
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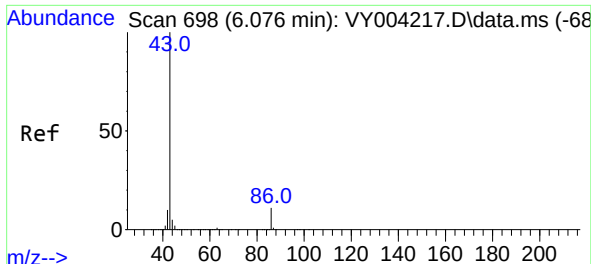


#22
Diisopropyl ether
Concen: 60.47 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



Tgt Ion: 45 Resp: 400545
Ion Ratio Lower Upper
45 100
43 58.6 47.7 71.5
87 23.4 22.7 34.1
59 10.9 9.3 13.9





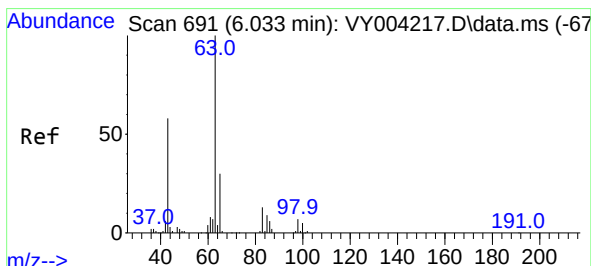
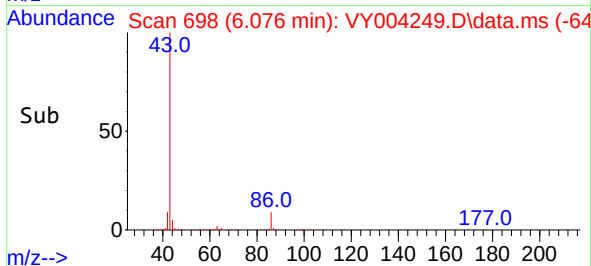
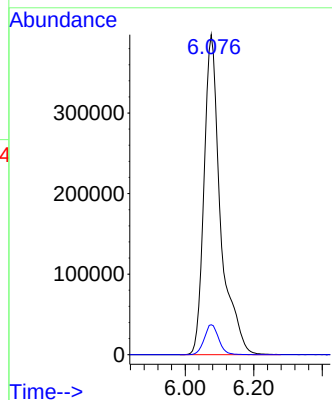
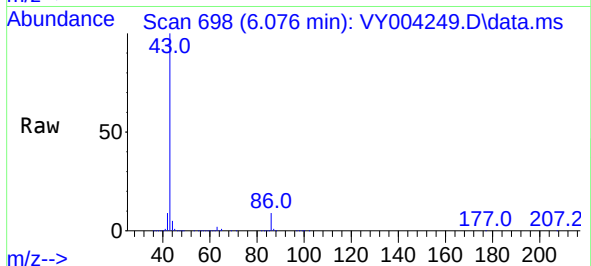
#23
 Vinyl Acetate
 Concen: 299.25 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004249.D
 Acq: 01 Apr 2021 16:49

Tgt Ion: 43 Resp: 1333232
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

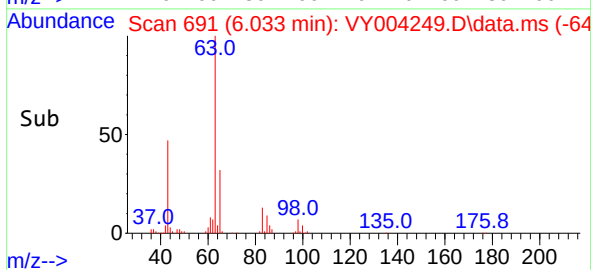
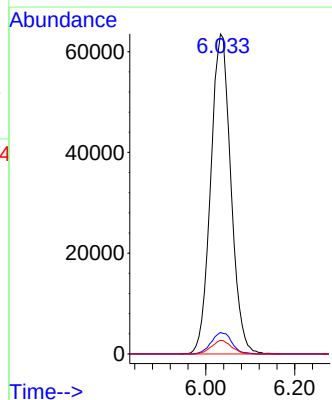
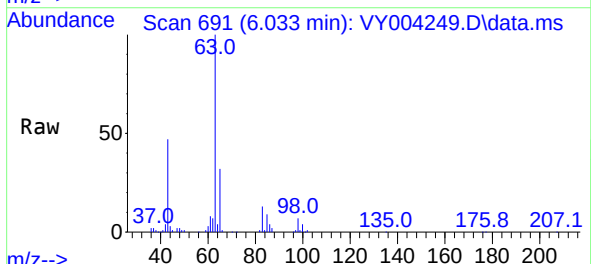
Manual Integrations
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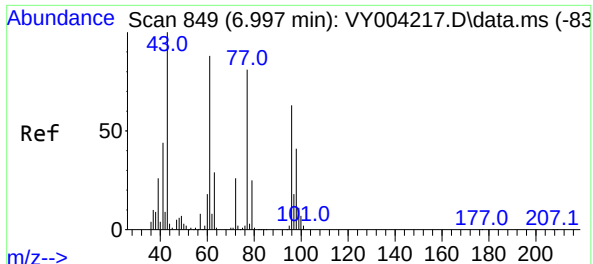
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#24
 1,1-Dichloroethane
 Concen: 55.43 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004249.D
 Acq: 01 Apr 2021 16:49

Tgt Ion: 63 Resp: 200030
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.2 2.3 6.9





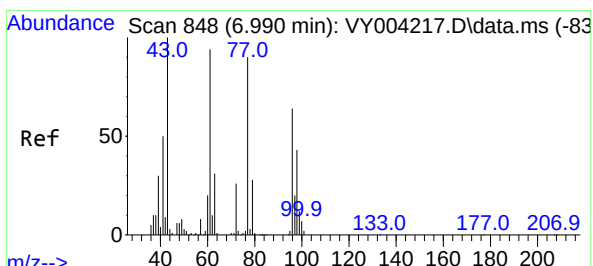
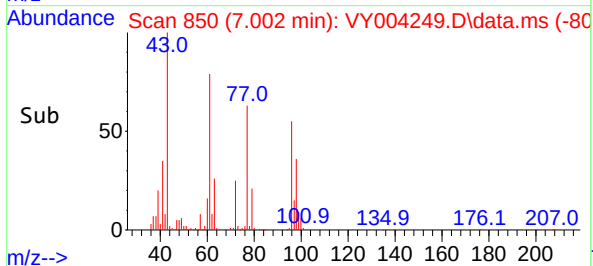
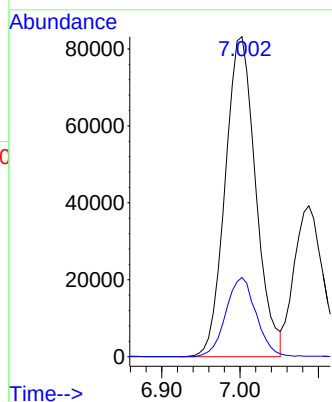
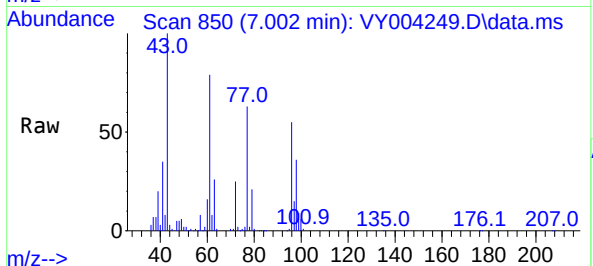
#25
2-Butanone
Concen: 321.79 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 43 Resp: 225286
Ion Ratio Lower Upper
43 100
72 24.7 21.0 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

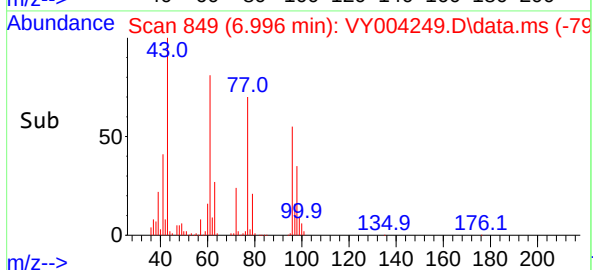
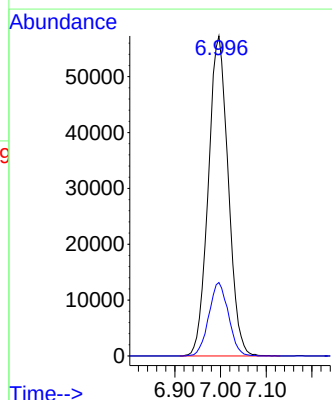
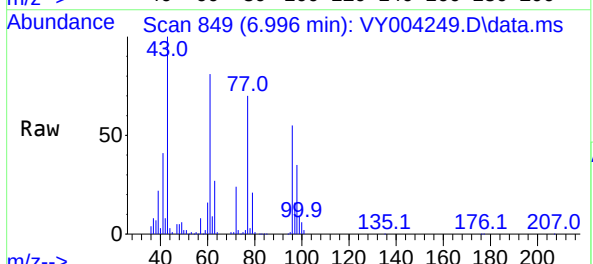
Manual Integrations
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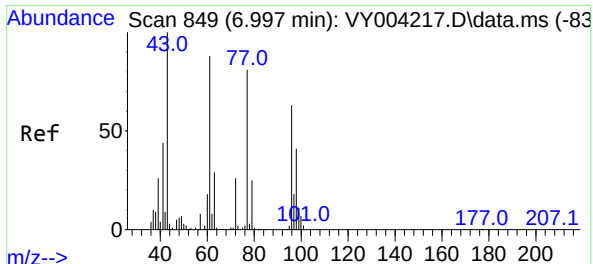
MMDadoda
4/2/2021 6:40:17 PM



#26
2,2-Dichloropropane
Concen: 51.30 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

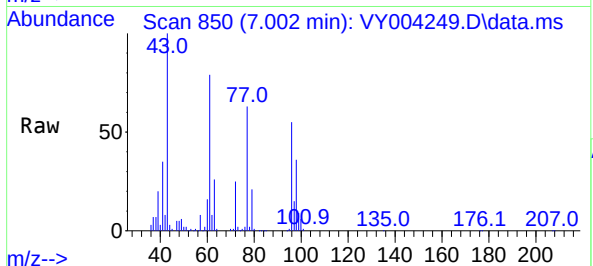
Tgt Ion: 77 Resp: 173239
Ion Ratio Lower Upper
77 100
97 22.7 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 51.98 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

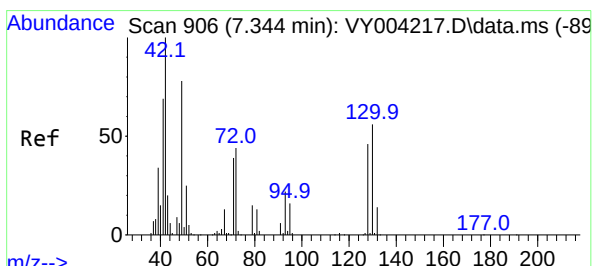
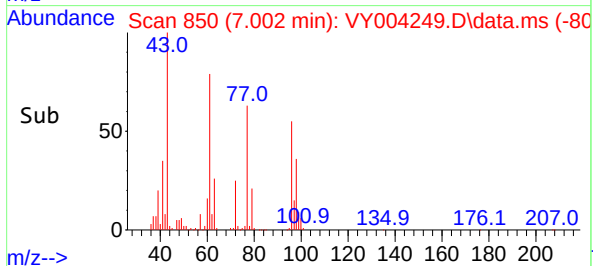
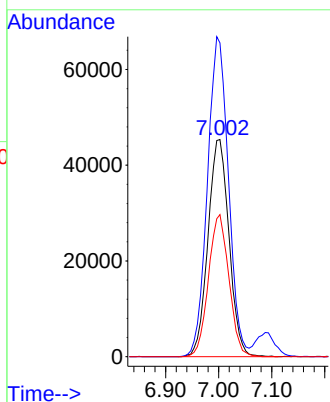
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 125074
Ion Ratio Lower Upper
96 100
61 147.1 0.0 283.2
98 63.7 0.0 128.2

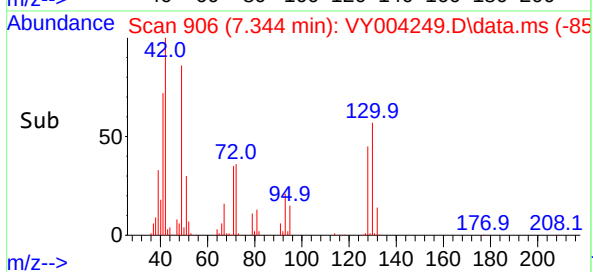
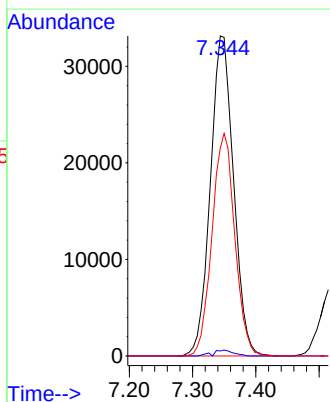
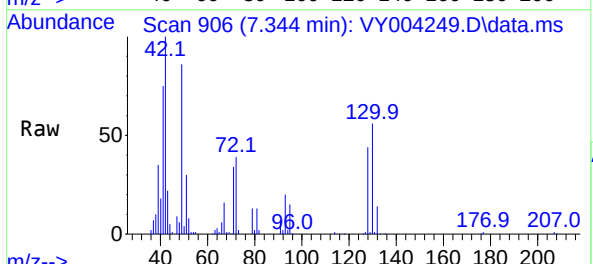
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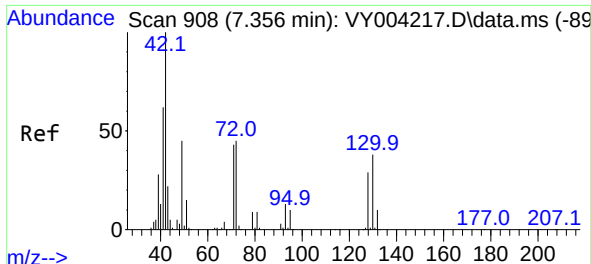
MMDadoda
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#28
Bromochloromethane
Concen: 57.48 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 49 Resp: 84318
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.2
130 68.3 62.5 93.7





#29

Tetrahydrofuran

Concen: 316.10 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004249.D

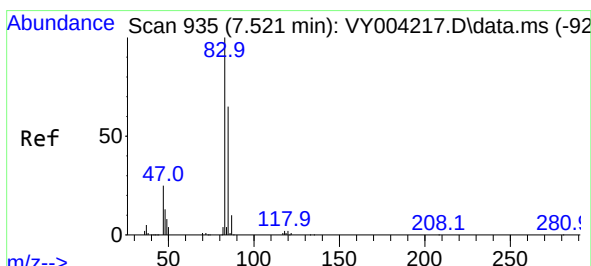
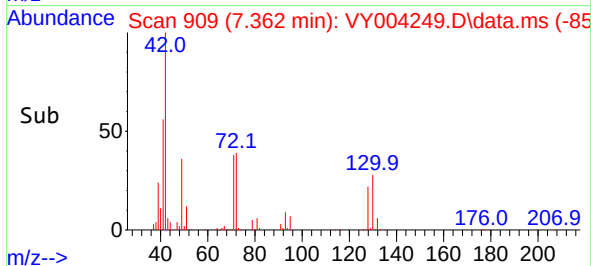
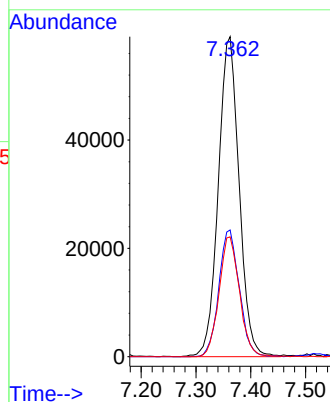
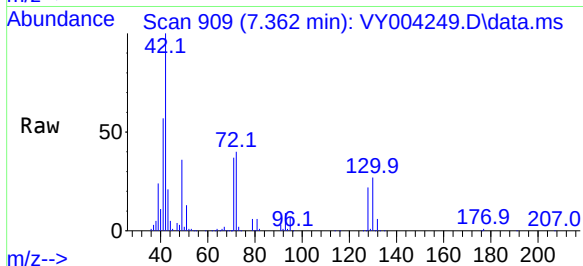
Acq: 01 Apr 2021 16:49

Tgt Ion:	42	Resp:	155920
Ion	Ratio	Lower	Upper
42	100		
72	38.9	35.1	52.7
71	36.8	32.9	49.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 51.06 ug/l

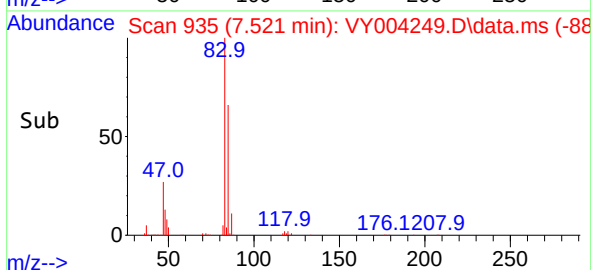
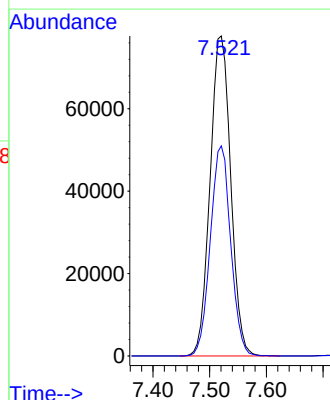
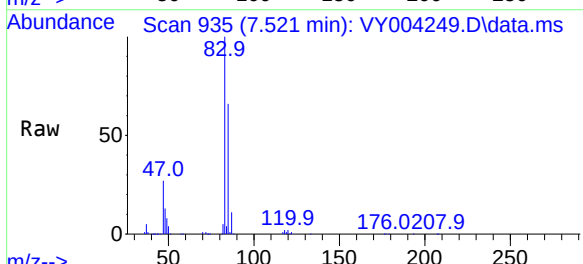
RT: 7.521 min Scan# 935

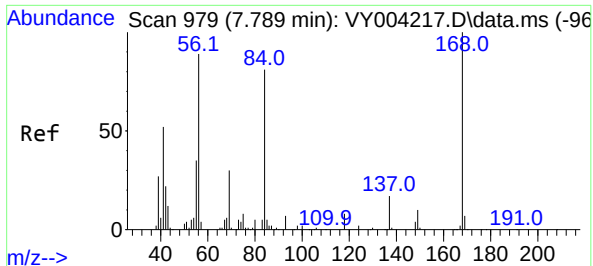
Delta R.T. -0.000 min

Lab File: VY004249.D

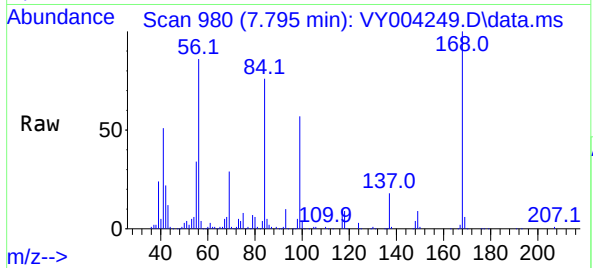
Acq: 01 Apr 2021 16:49

Tgt Ion:	83	Resp:	196064
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.7	77.5

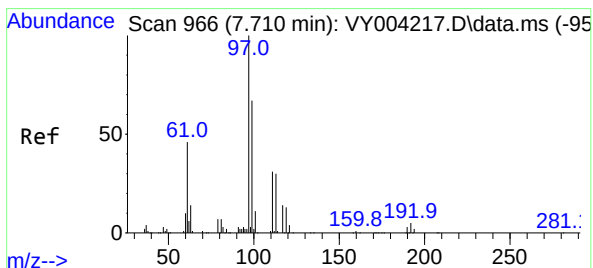
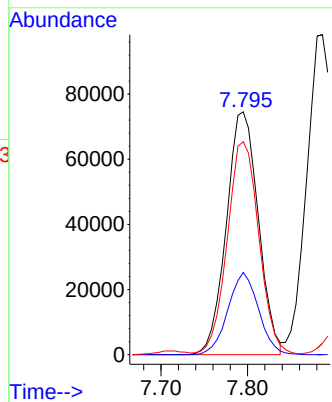
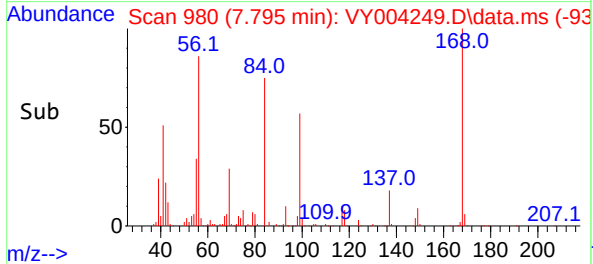




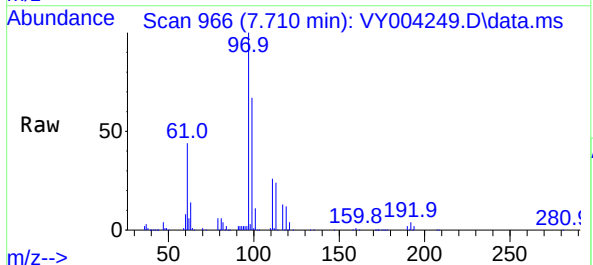
#31
Cyclohexane
Concen: 53.78 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



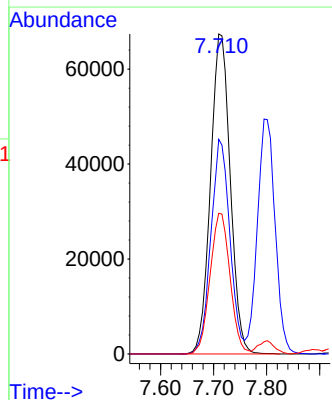
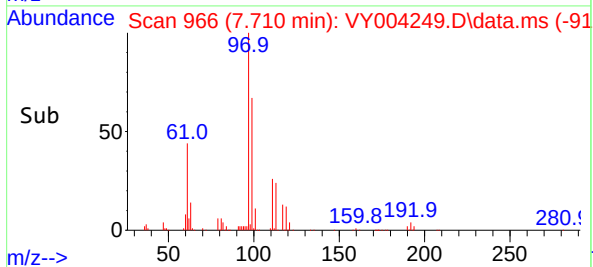
Tgt Ion: 56 Resp: 191180
Ion Ratio Lower Upper
56 100
69 33.9 26.6 40.0
84 86.6 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 49.59 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



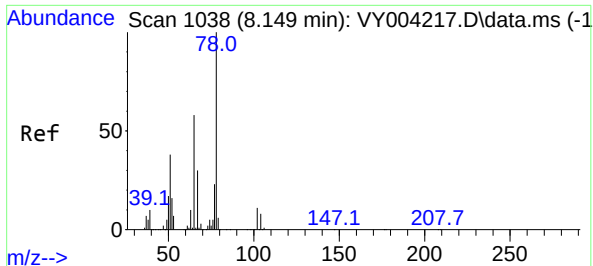
Tgt Ion: 97 Resp: 174192
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 44.6 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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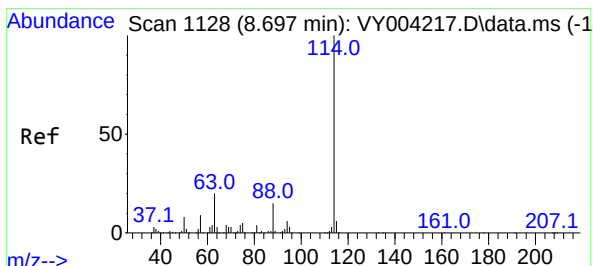
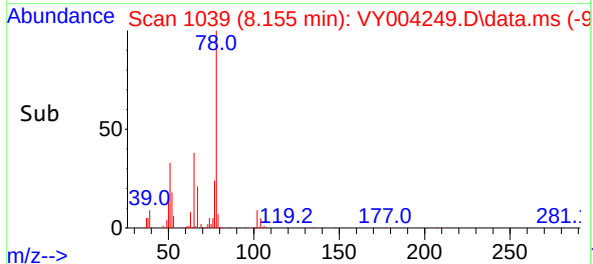
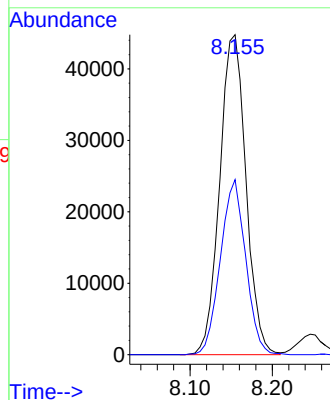
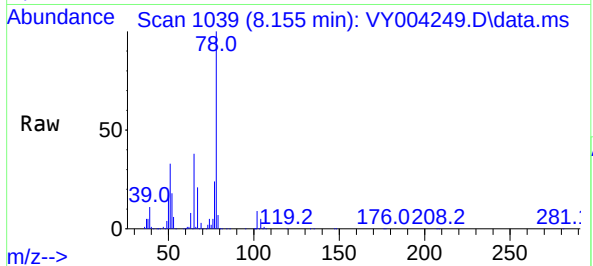
#33
1,2-Dichloroethane-d4
Concen: 49.37 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 65 Resp: 99308
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

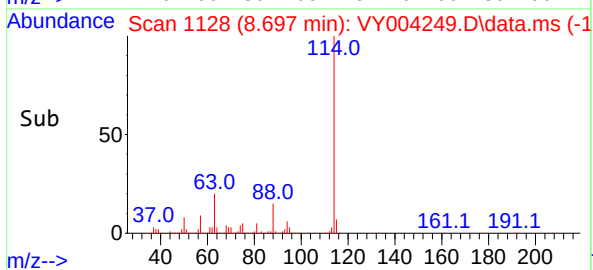
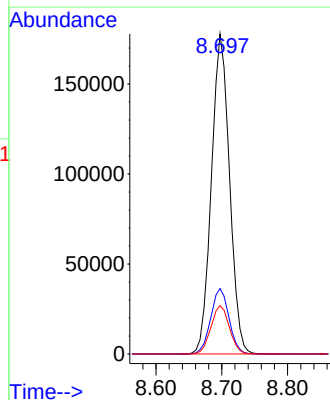
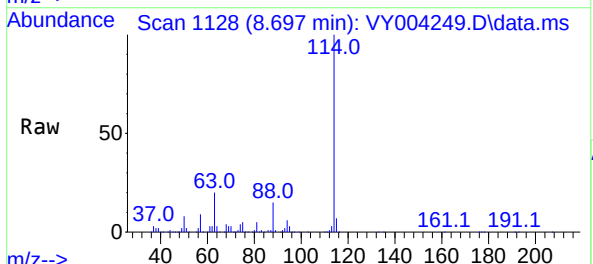
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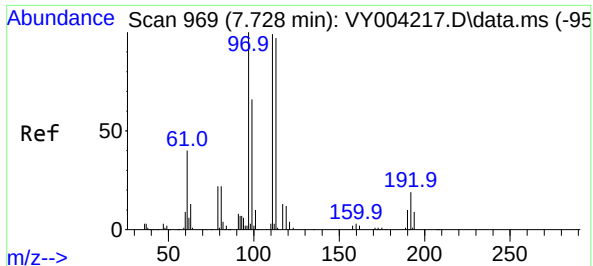
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 114 Resp: 340174
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.4
88 15.1 0.0 30.8





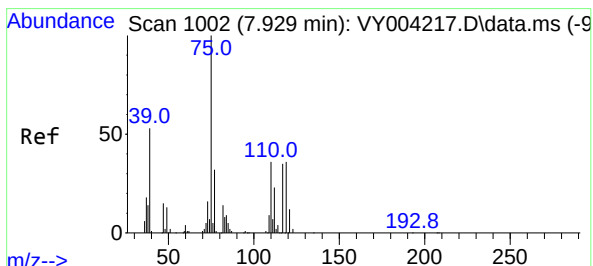
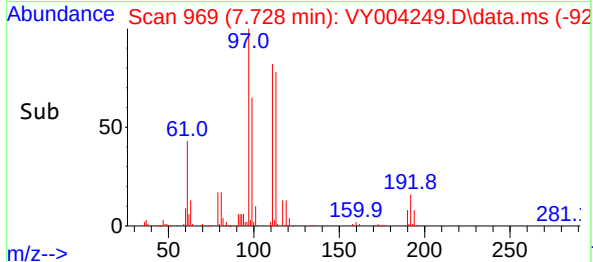
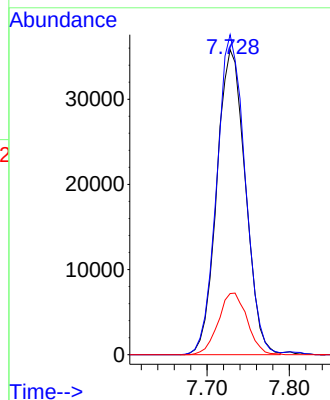
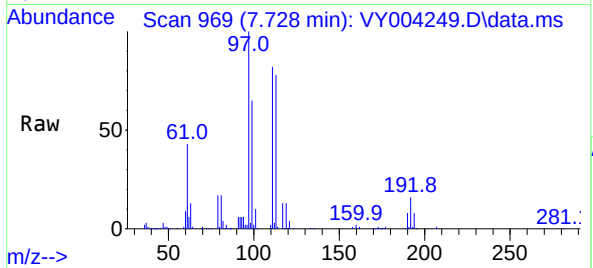
#35
Dibromofluoromethane
Concen: 45.65 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion:	113	Resp:	86527
Ion Ratio	Lower	Upper	
113	100		
111	103.7	82.6	124.0
192	20.4	16.4	24.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

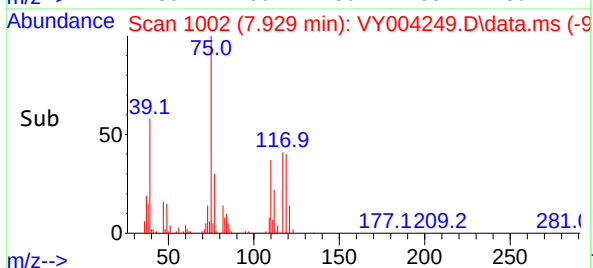
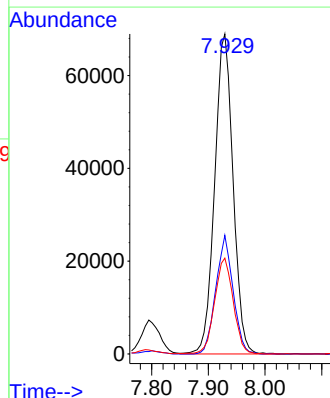
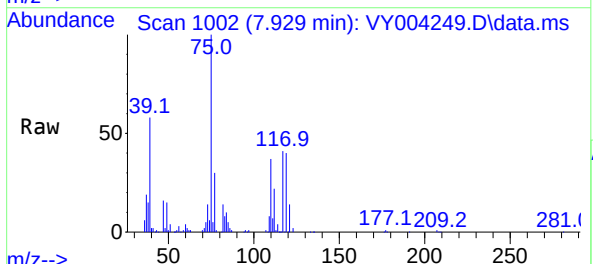
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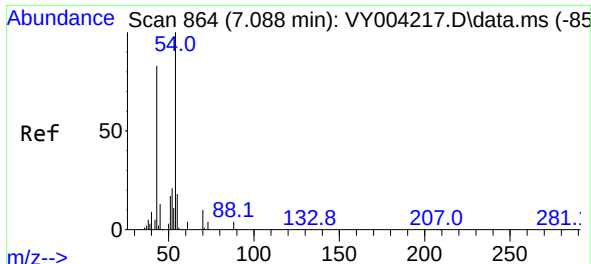
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#36
1,1-Dichloropropene
Concen: 49.95 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion:	75	Resp:	155116
Ion Ratio	Lower	Upper	
75	100		
110	34.8	18.1	54.3
77	30.4	25.1	37.7





#37
Ethyl Acetate
Concen: 56.39 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

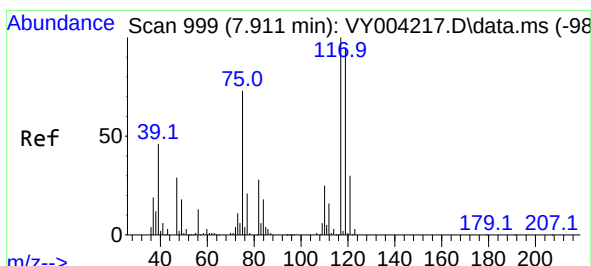
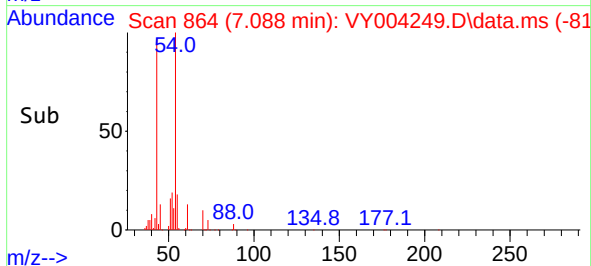
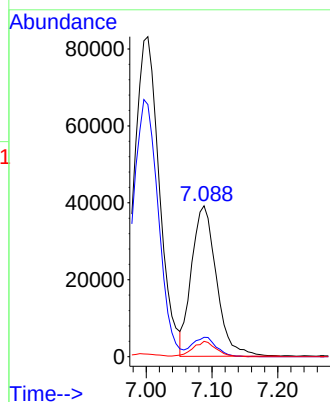
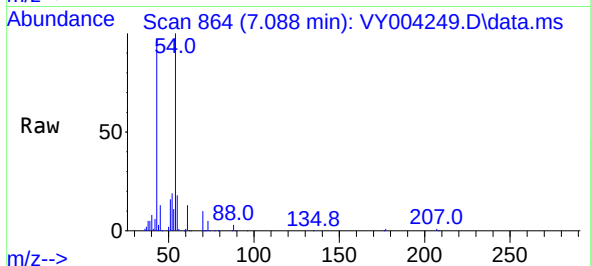
Tgt Ion: 43 Resp: 102737

Ion	Ratio	Lower	Upper
43	100		
61	12.3	10.2	15.2
70	9.5	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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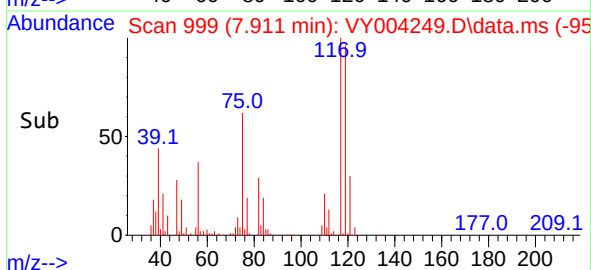
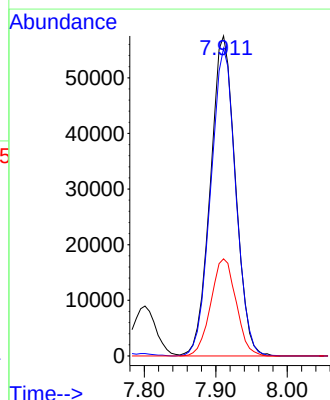
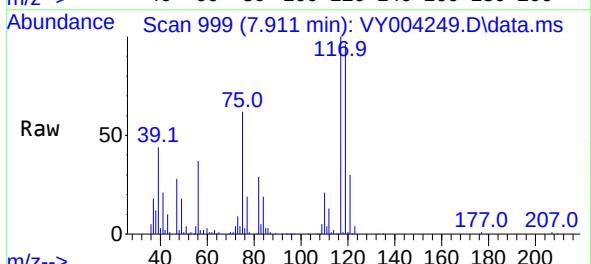
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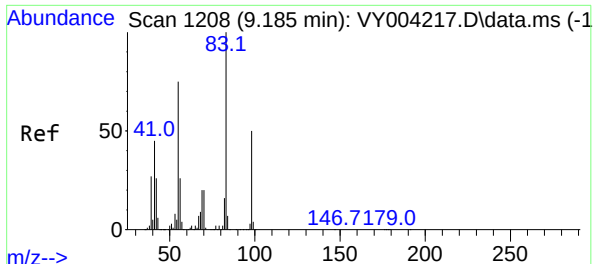


#38
Carbon Tetrachloride
Concen: 51.79 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 117 Resp: 139845

Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.6	113.4
121	30.4	24.3	36.5





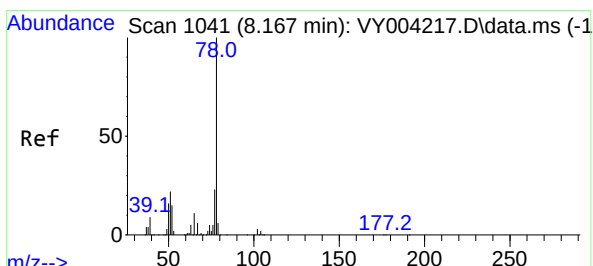
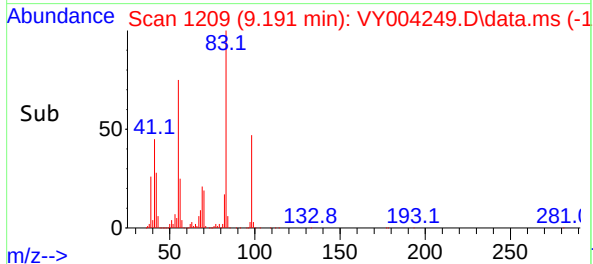
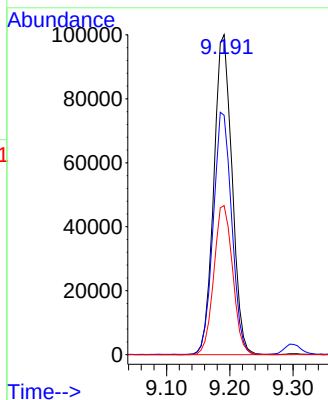
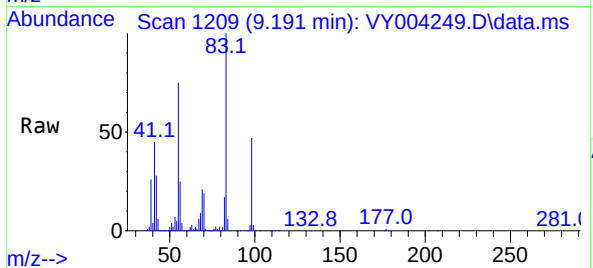
#39
Methylcyclohexane
Concen: 51.93 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 83 Resp: 199648
Ion Ratio Lower Upper
83 100
55 74.7 60.0 90.0
98 46.6 40.2 60.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

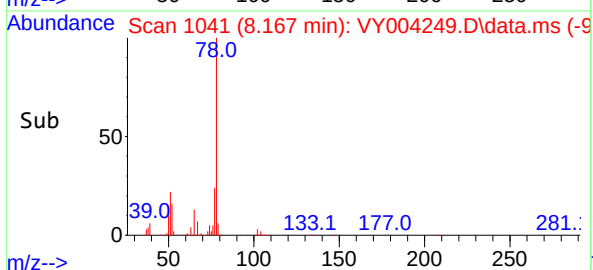
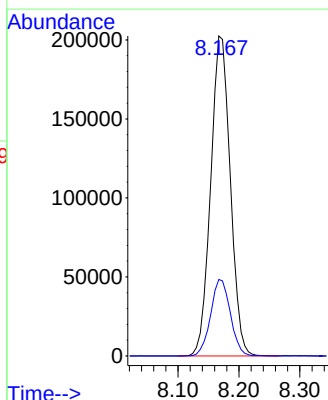
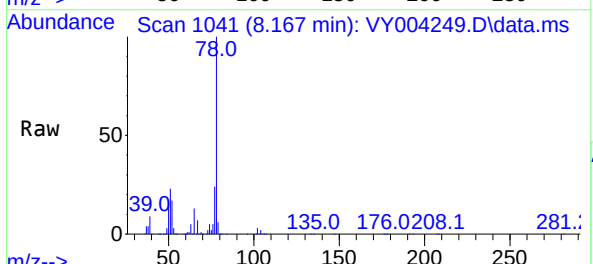
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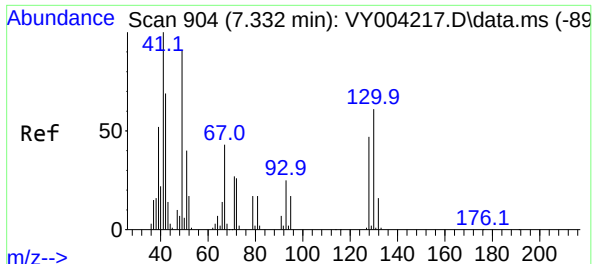
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#40
Benzene
Concen: 51.41 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 78 Resp: 452541
Ion Ratio Lower Upper
78 100
77 23.9 18.3 27.5





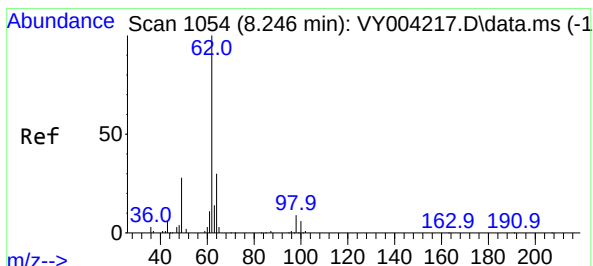
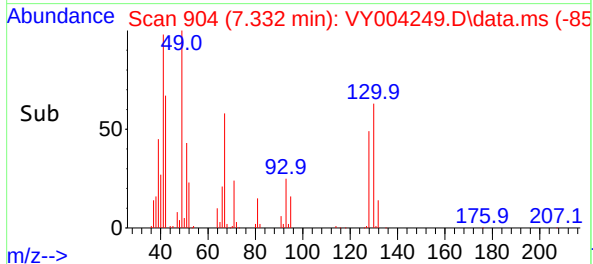
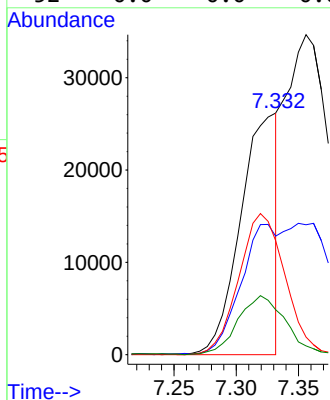
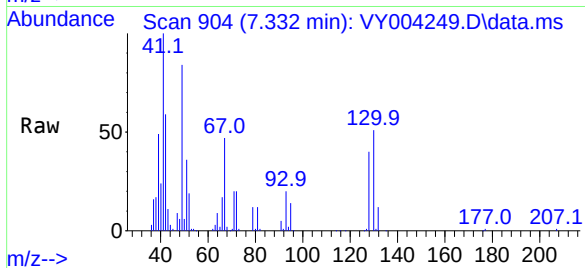
#41
Methacrylonitrile
Concen: 53.35 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 41 Resp: 53847
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

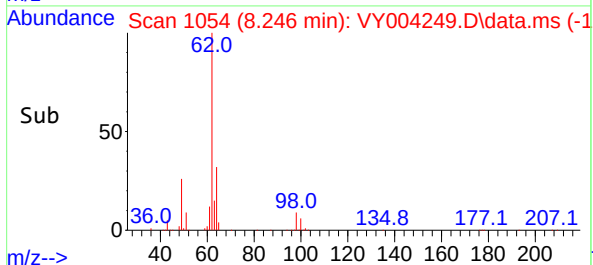
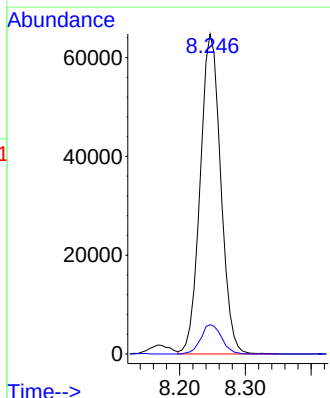
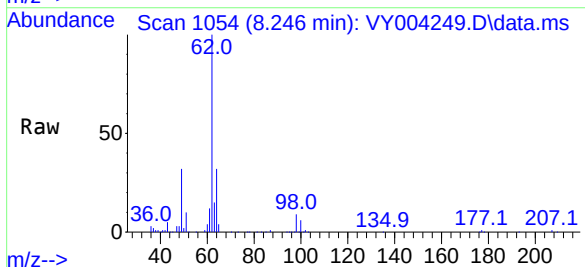
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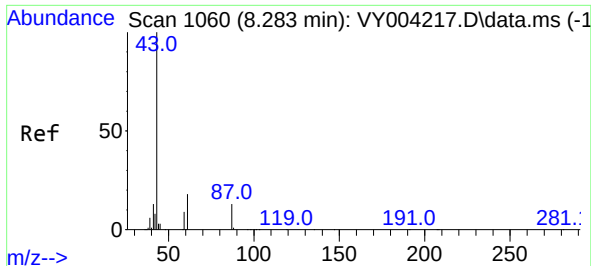
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#42
1,2-Dichloroethane
Concen: 50.84 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 62 Resp: 140641
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.6





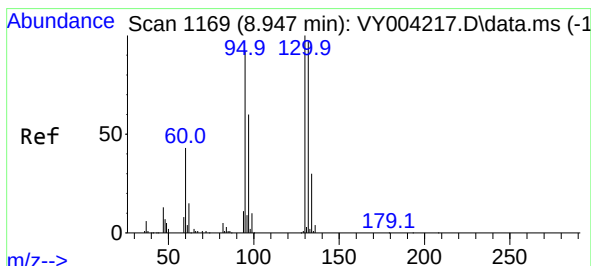
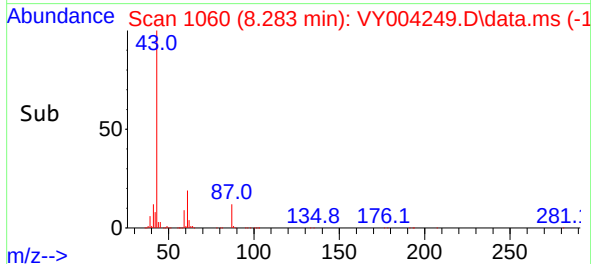
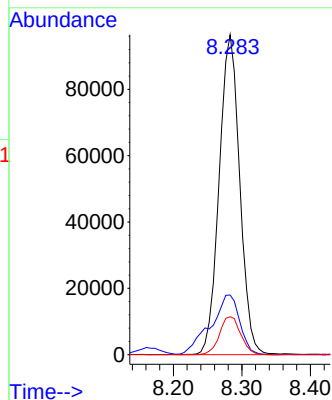
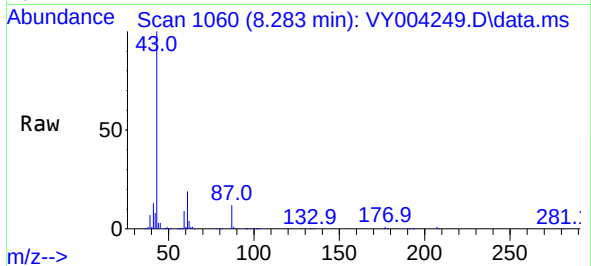
#43
Isopropyl Acetate
Concen: 58.19 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 43 Resp: 200691
Ion Ratio Lower Upper
43 100
61 26.5 21.9 32.9
87 12.2 10.6 15.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

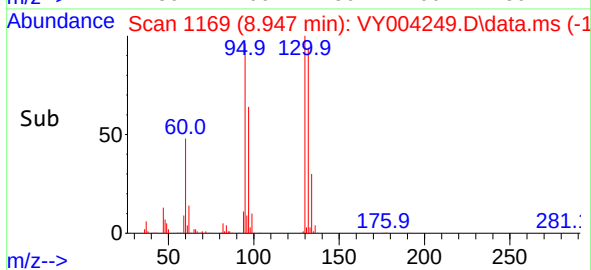
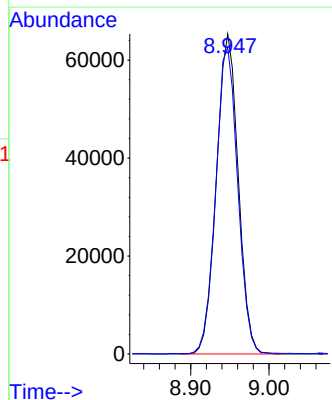
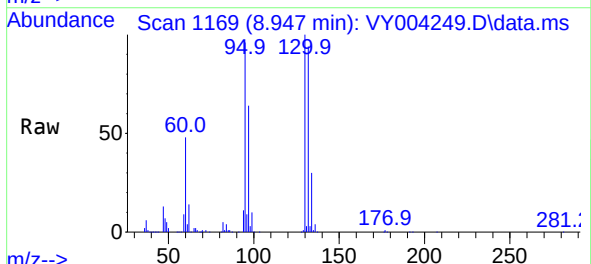
Manual Integrations
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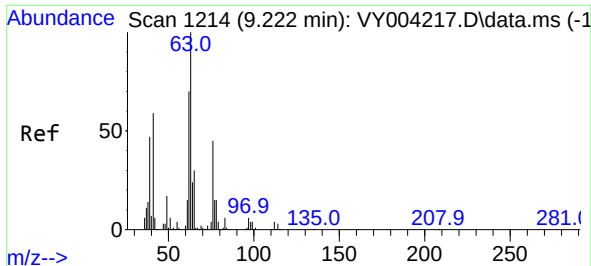
MMDadoda
4/2/2021 6:40:17 PM



#44
Trichloroethene
Concen: 45.04 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion:130 Resp: 126229
Ion Ratio Lower Upper
130 100
95 95.8 0.0 183.0





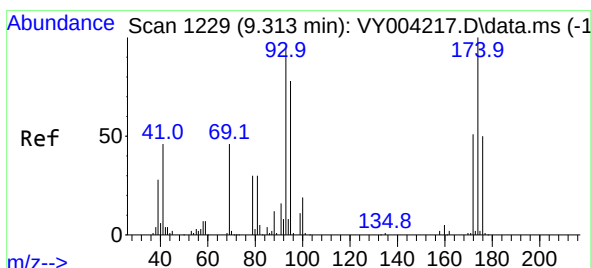
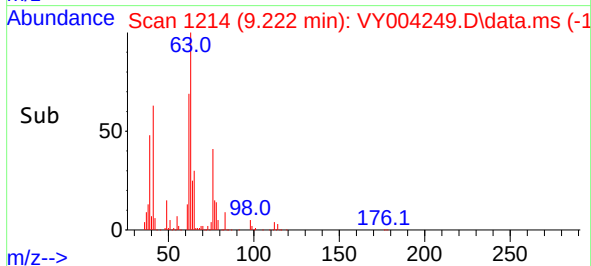
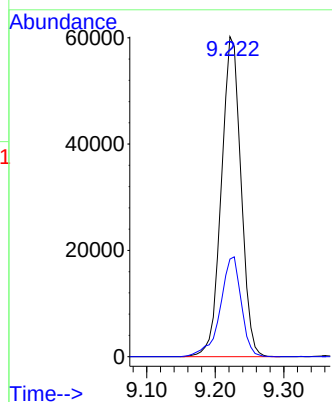
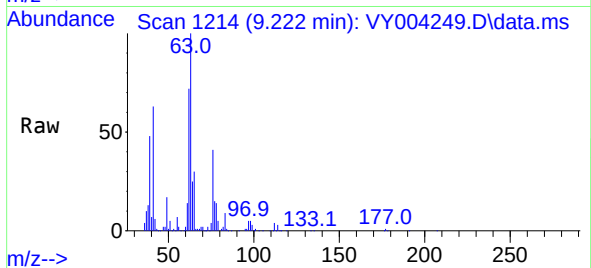
#45
1,2-Dichloropropane
Concen: 54.84 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 63 Resp: 119316
Ion Ratio Lower Upper
63 100
65 30.5 23.7 35.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

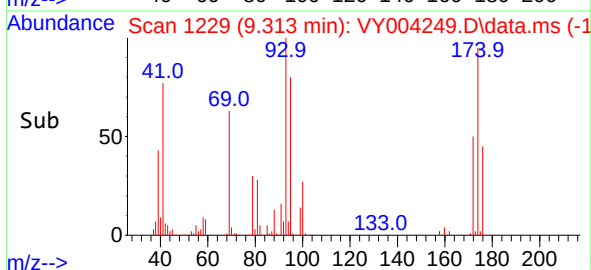
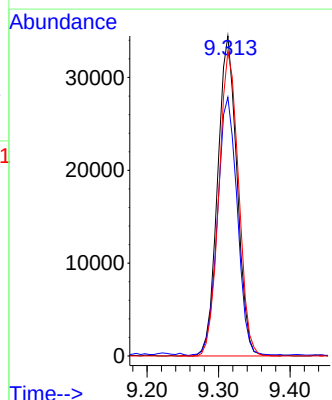
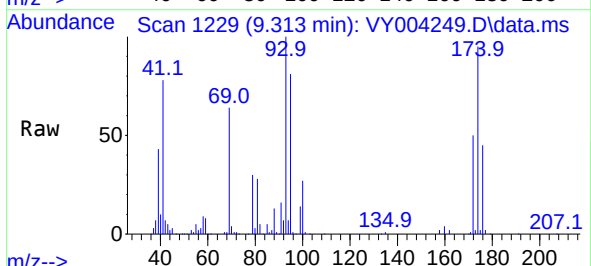
Manual Integrations
APPROVED

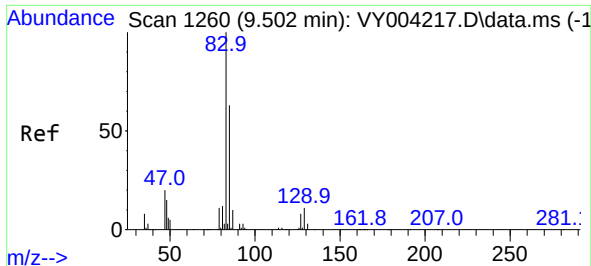
MMDadoda
4/2/2021 6:40:17 PM



#46
Dibromomethane
Concen: 50.71 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 93 Resp: 64871
Ion Ratio Lower Upper
93 100
95 82.1 64.6 97.0
174 96.3 82.7 124.1





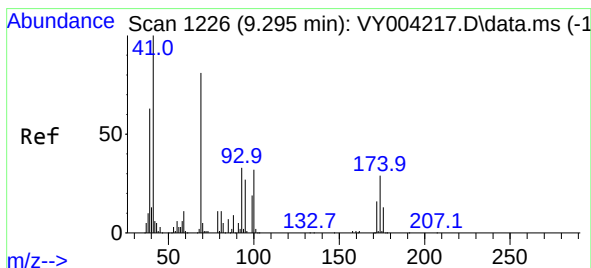
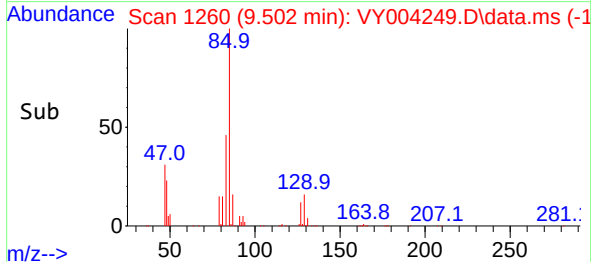
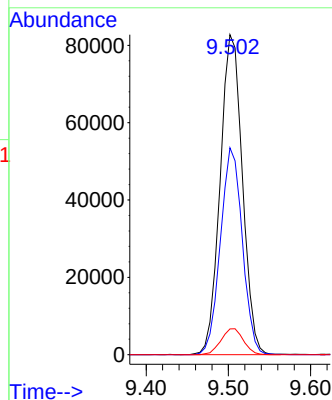
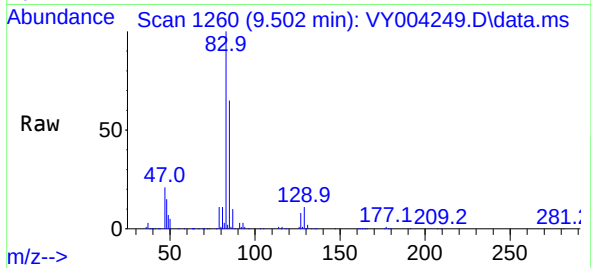
#47
Bromodichloromethane
Concen: 51.02 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 83 Resp: 155695
Ion Ratio Lower Upper
83 100
85 64.7 50.3 75.5
127 8.0 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

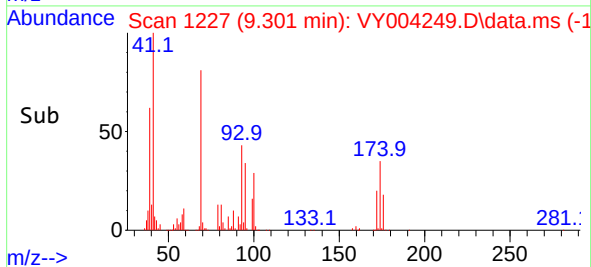
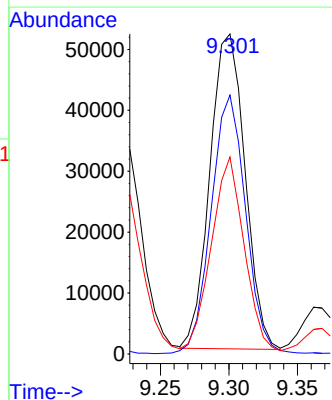
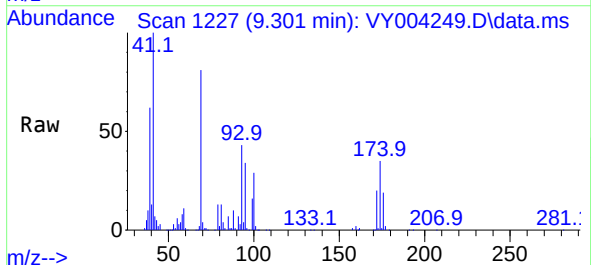
Manual Integrations
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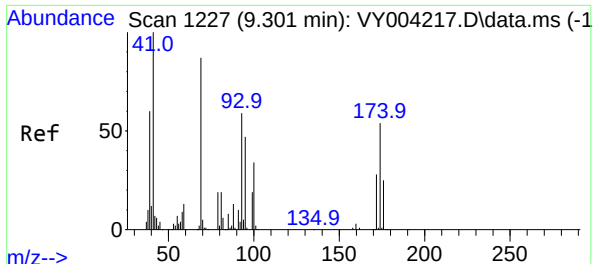
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#48
Methyl methacrylate
Concen: 58.92 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 41 Resp: 92302
Ion Ratio Lower Upper
41 100
69 80.7 67.0 100.4
39 59.4 49.0 73.6





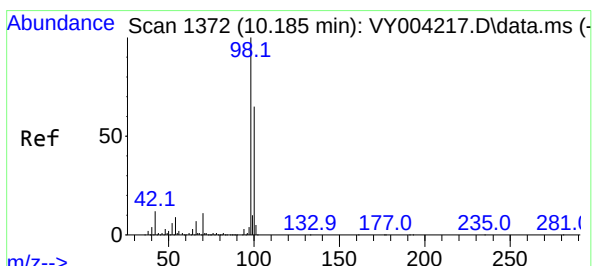
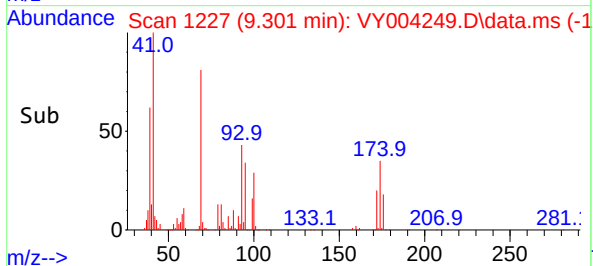
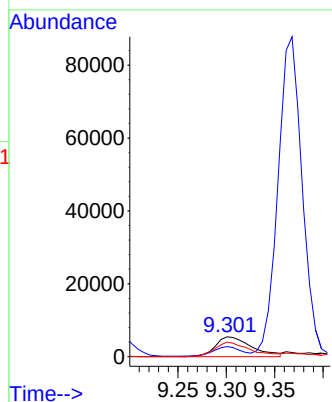
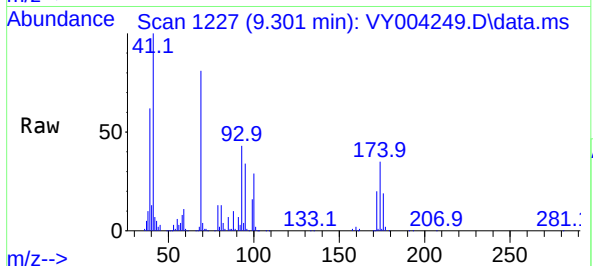
#49
1,4-Dioxane
Concen: 1032.62 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion:	88	Resp:	14125
Ion	Ratio	Lower	Upper
88	100		
43	37.4	26.8	40.2
58	72.3	46.2	69.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

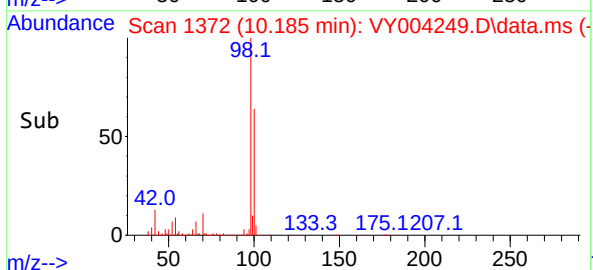
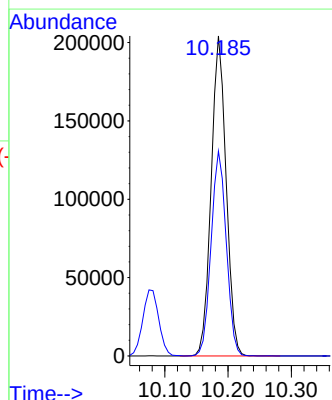
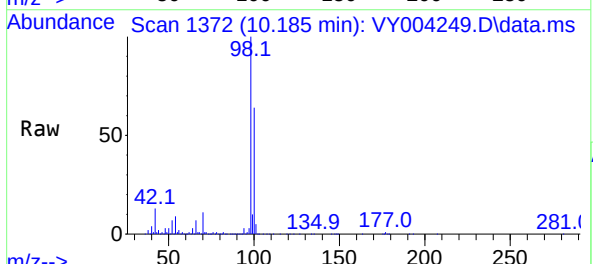
Manual Integrations
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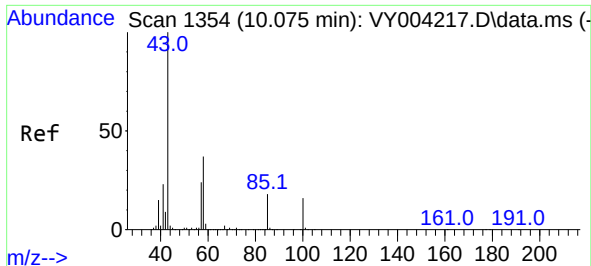
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#50
Toluene-d8
Concen: 47.01 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

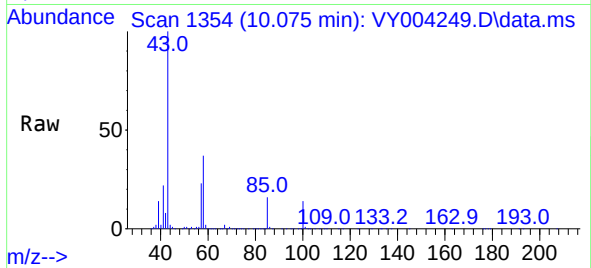
Tgt Ion:	98	Resp:	335133
Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 298.66 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

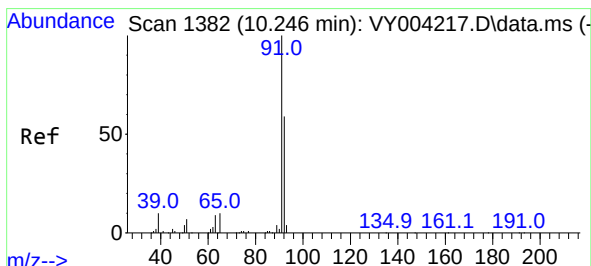
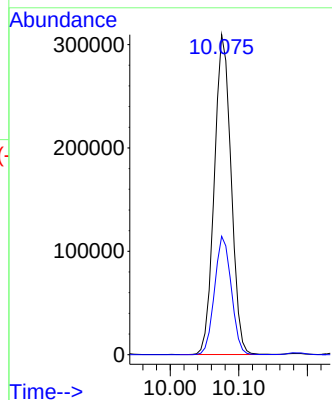
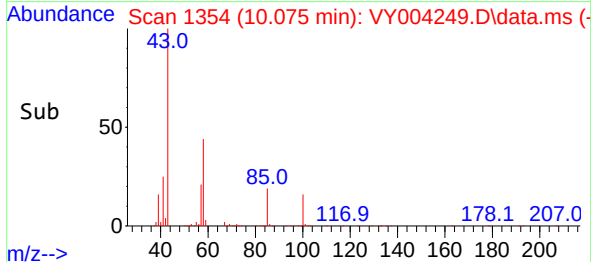
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



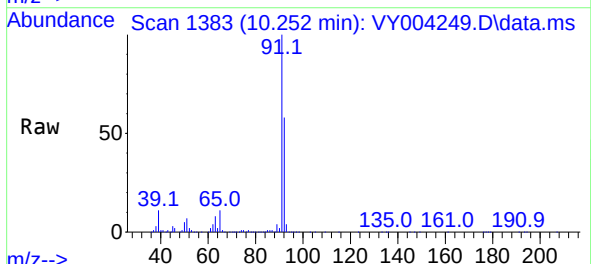
Tgt Ion: 43 Resp: 524850
Ion Ratio Lower Upper
43 100
58 36.9 30.6 45.8

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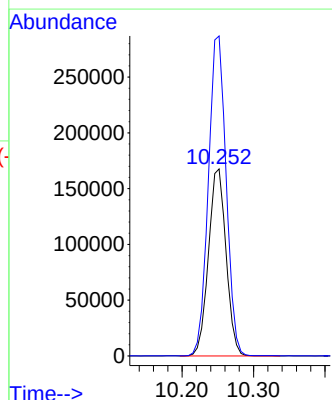
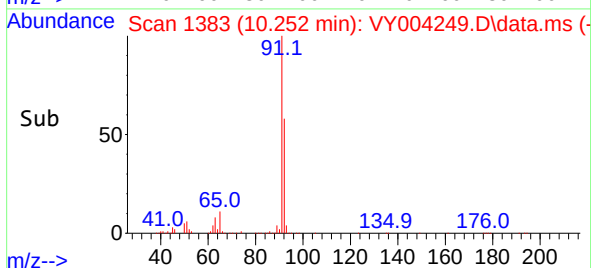
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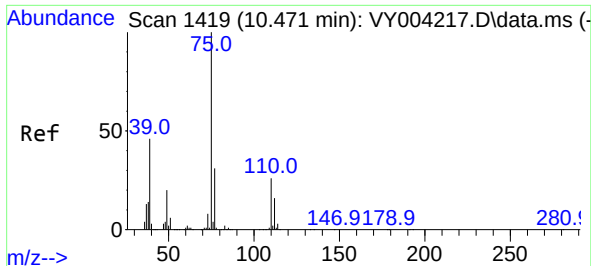


#52
Toluene
Concen: 50.64 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



Tgt Ion: 92 Resp: 286559
Ion Ratio Lower Upper
92 100
91 172.8 136.0 204.0





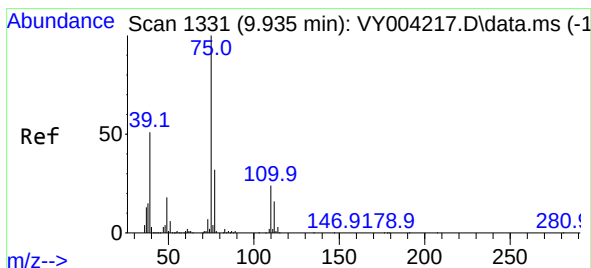
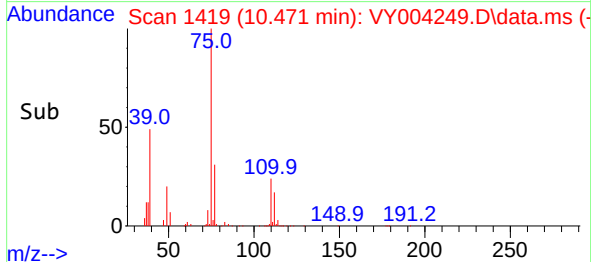
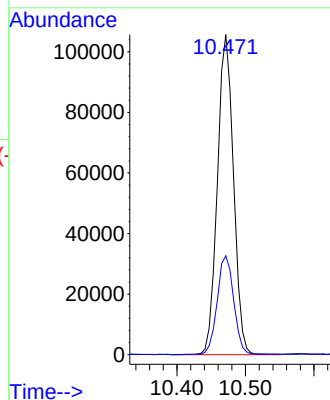
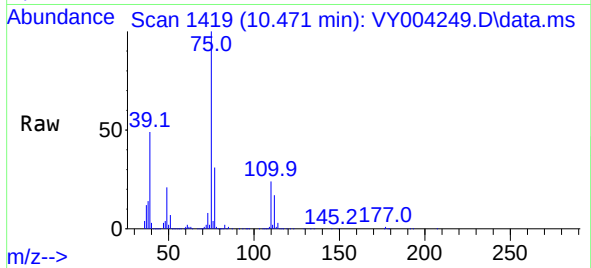
#53
t-1,3-Dichloropropene
Concen: 52.91 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 75 Resp: 172186
Ion Ratio Lower Upper
75 100
77 30.8 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

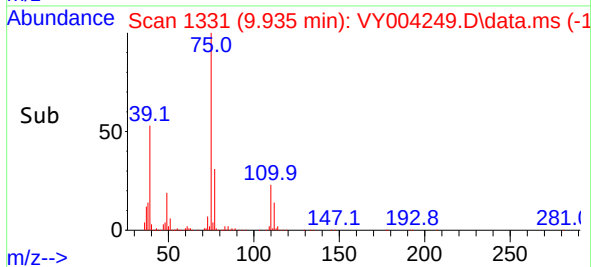
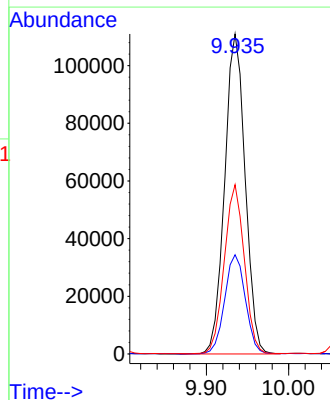
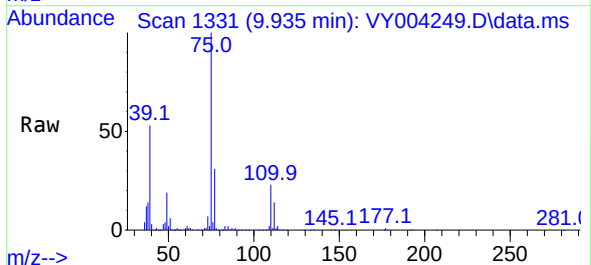
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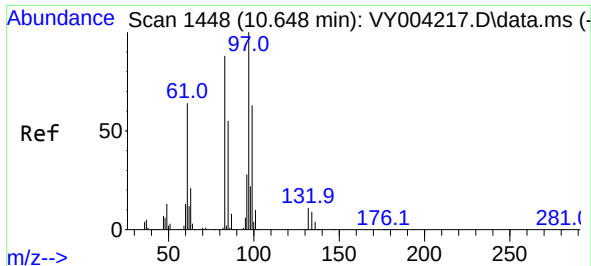
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#54
cis-1,3-Dichloropropene
Concen: 52.83 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

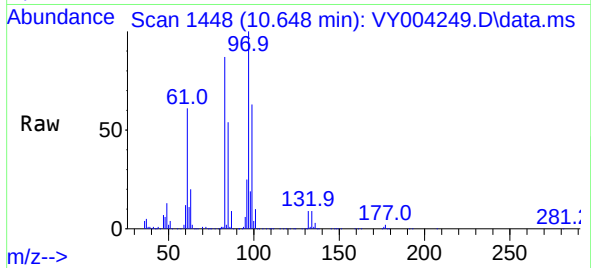
Tgt Ion: 75 Resp: 192104
Ion Ratio Lower Upper
75 100
77 31.0 25.5 38.3
39 52.8 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 51.14 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

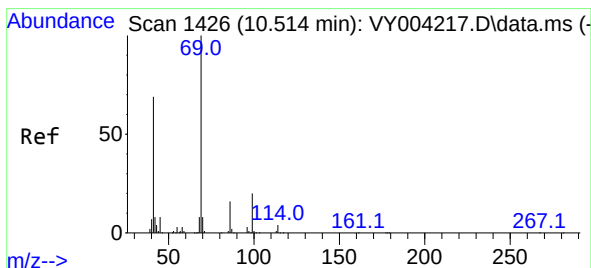
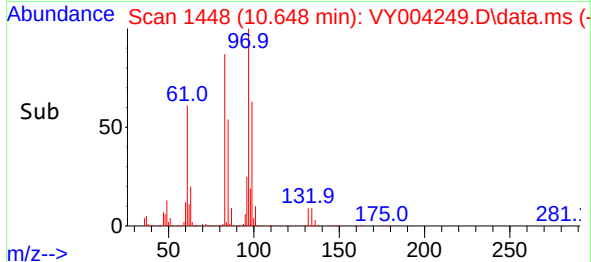
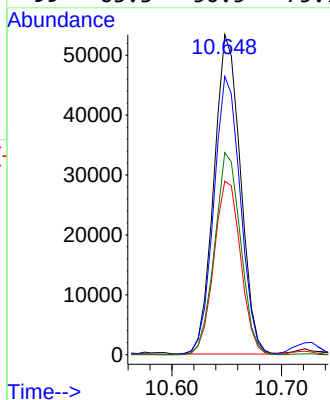


Tgt Ion: 97 Resp: 89604

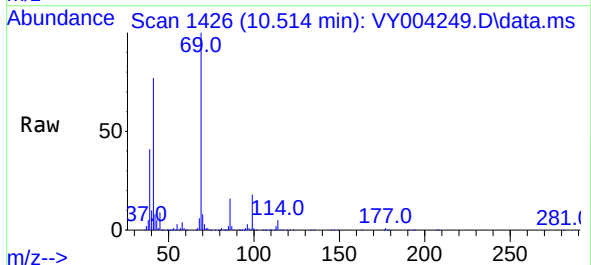
Ion	Ratio	Lower	Upper
97	100		
83	87.0	70.6	105.8
85	54.3	44.2	66.4
99	63.3	50.5	75.7

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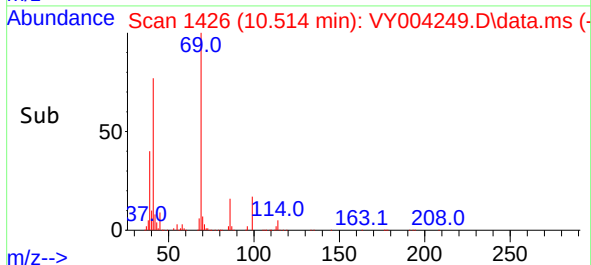
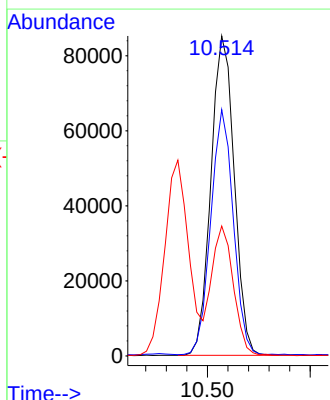


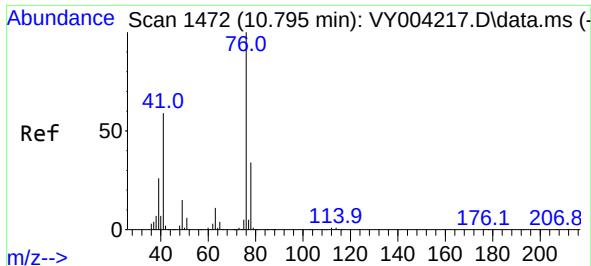
#56
Ethyl methacrylate
Concen: 55.75 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



Tgt Ion: 69 Resp: 134039

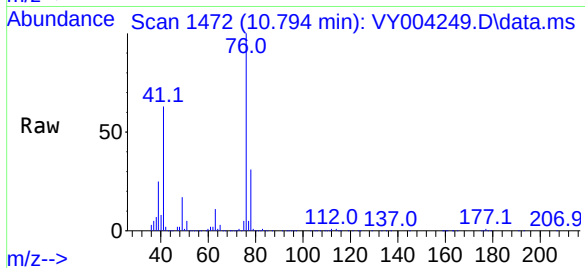
Ion	Ratio	Lower	Upper
69	100		
41	74.0	54.8	82.2
39	37.8	33.4	50.0





#57
1,3-Dichloropropane
Concen: 52.86 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

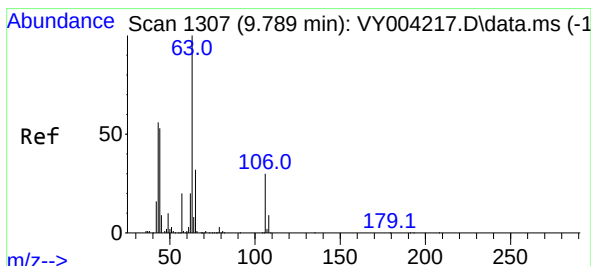
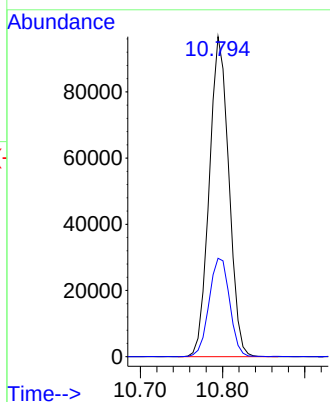
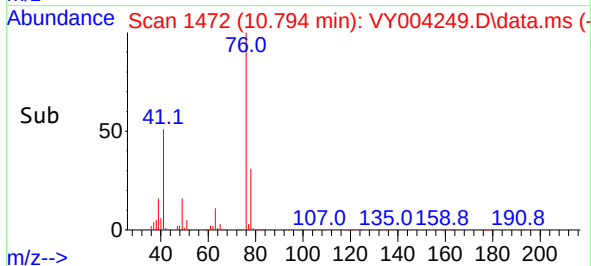
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



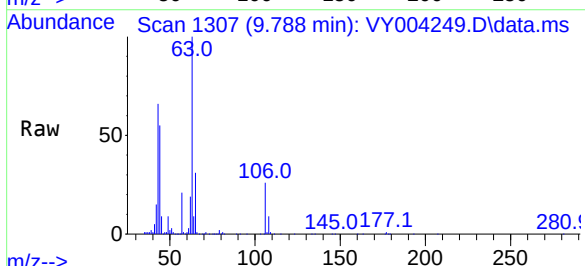
Tgt Ion: 76 Resp: 159824
Ion Ratio Lower Upper
76 100
78 32.3 26.4 39.6

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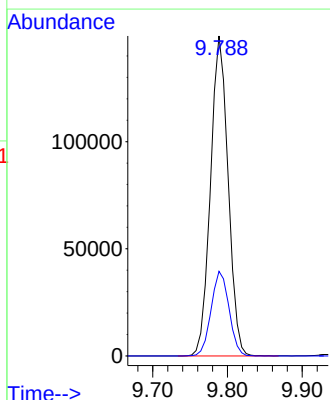
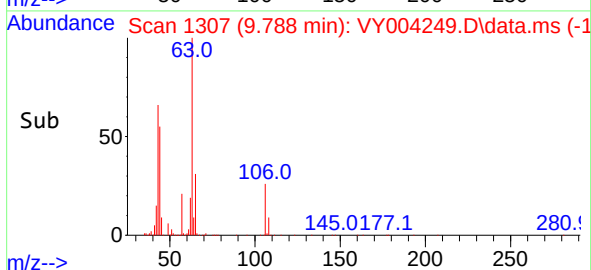
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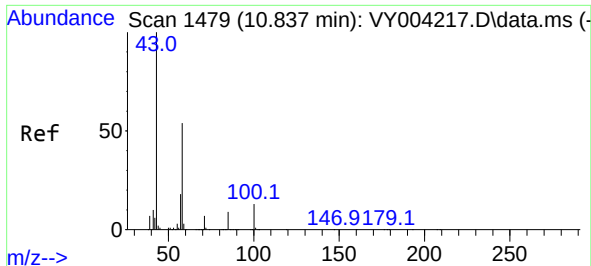


#58
2-Chloroethyl Vinyl ether
Concen: 237.18 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



Tgt Ion: 63 Resp: 243980
Ion Ratio Lower Upper
63 100
106 26.9 23.8 35.8





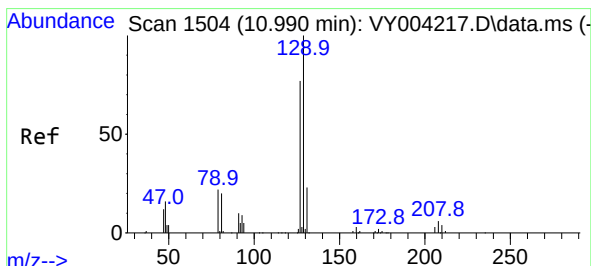
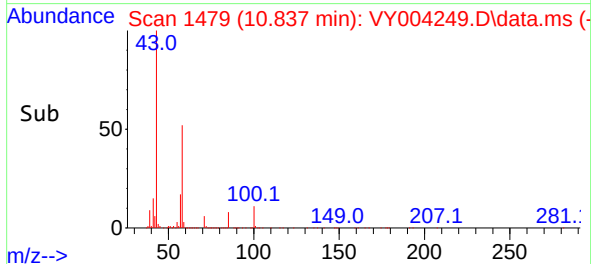
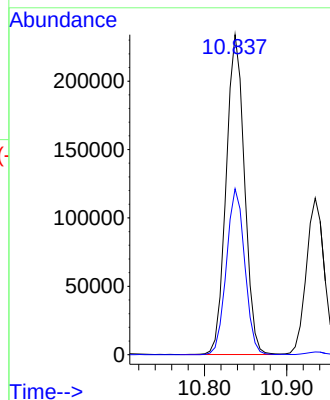
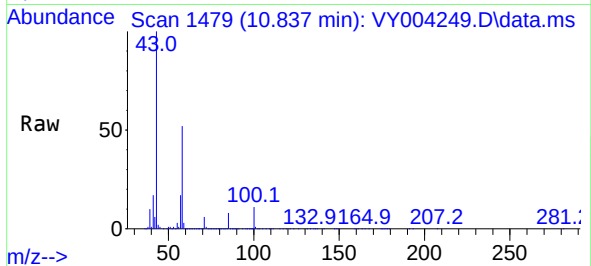
#59
2-Hexanone
Concen: 299.41 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 43 Resp: 361734
Ion Ratio Lower Upper
43 100
58 51.9 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

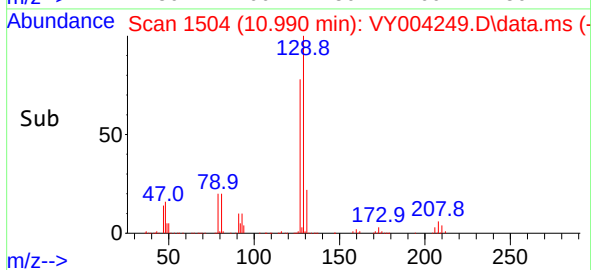
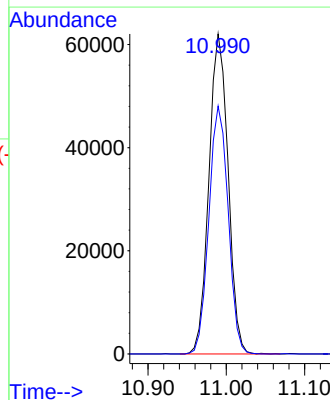
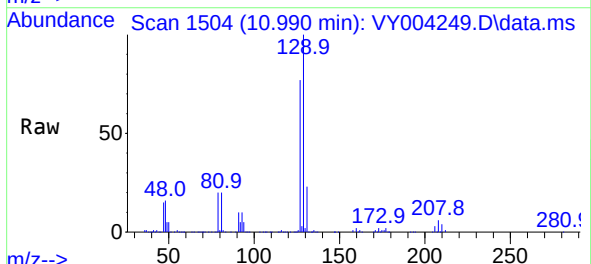
Manual Integrations
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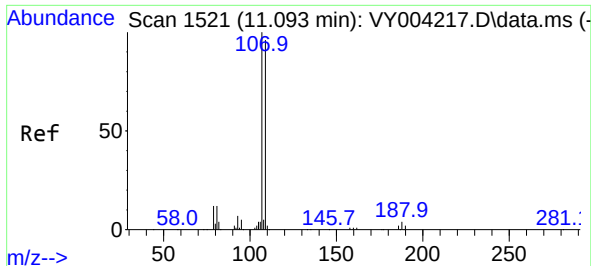
MMDadoda
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#60
Dibromochloromethane
Concen: 50.13 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

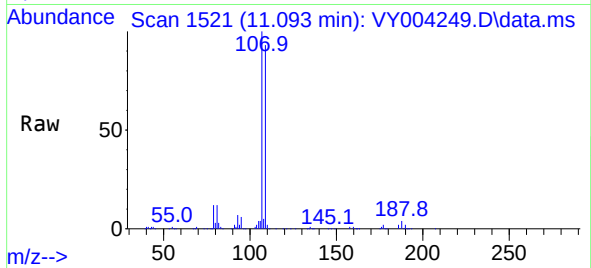
Tgt Ion: 129 Resp: 105330
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.7





#61
1,2-Dibromoethane
Concen: 50.79 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

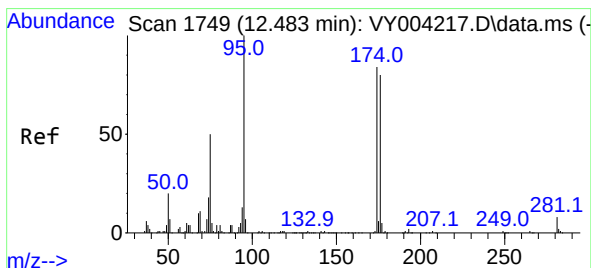
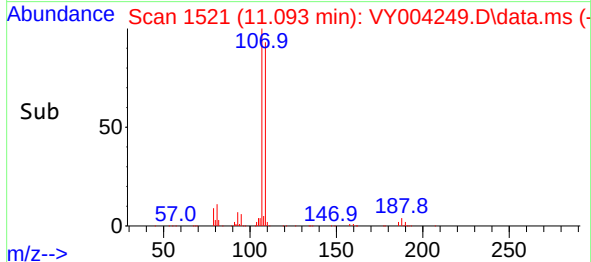
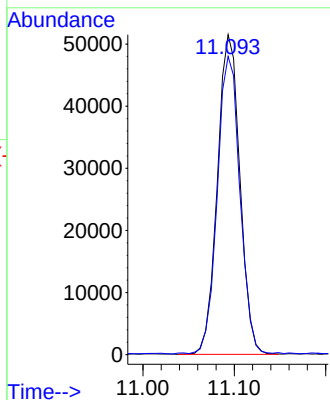
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



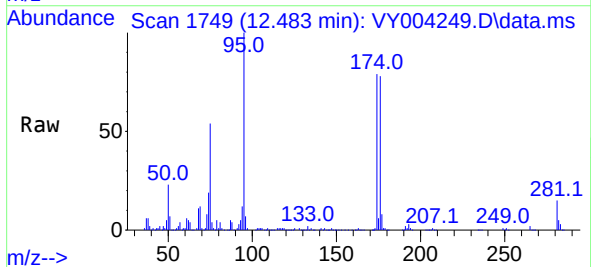
Tgt Ion:107 Resp: 87838
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

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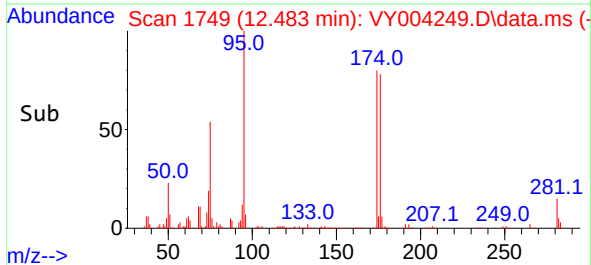
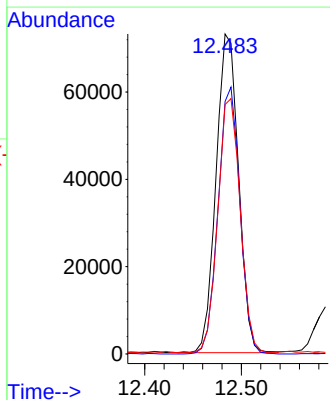
MMDadoda
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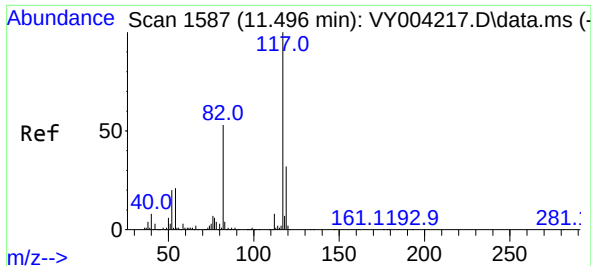


#62
4-Bromofluorobenzene
Concen: 48.18 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

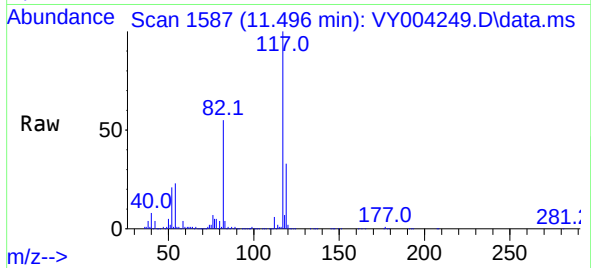


Tgt Ion: 95 Resp: 117715
Ion Ratio Lower Upper
95 100
174 81.4 0.0 171.4
176 79.1 0.0 165.6

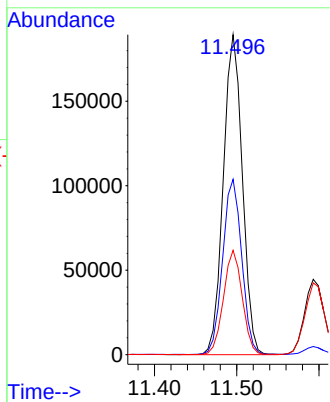
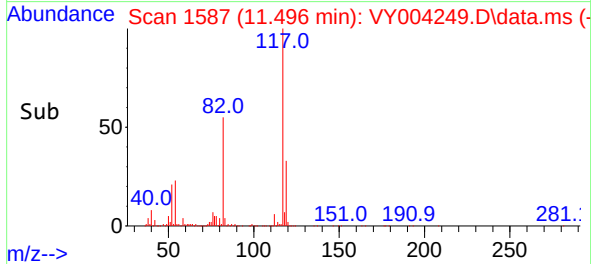




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



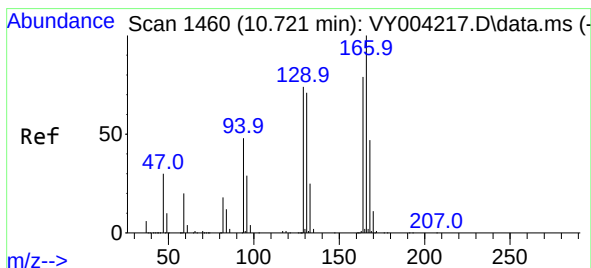
Tgt Ion:117 Resp: 305048
Ion Ratio Lower Upper
117 100
82 54.7 42.7 64.1
119 32.5 25.7 38.5



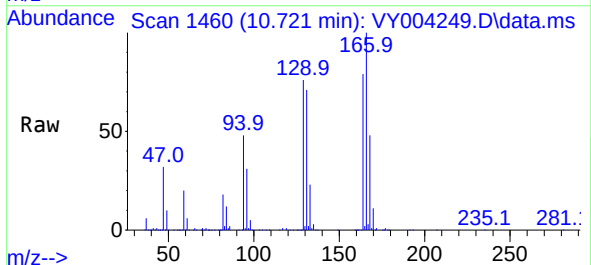
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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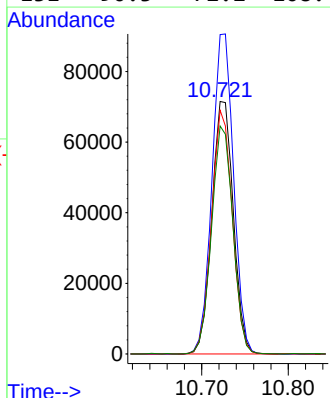
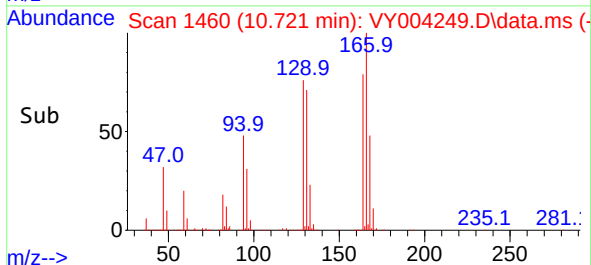
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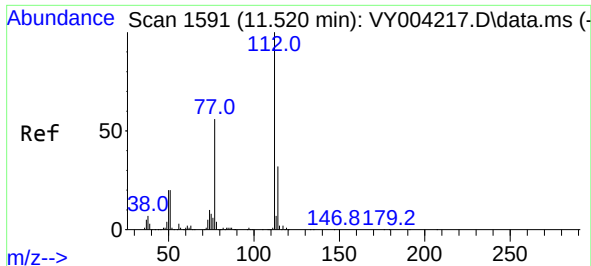


#64
Tetrachloroethene
Concen: 41.13 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



Tgt Ion:164 Resp: 123450
Ion Ratio Lower Upper
164 100
166 126.5 101.3 151.9
129 96.6 75.3 112.9
131 90.3 72.2 108.4





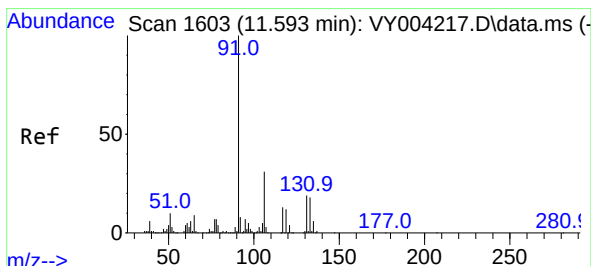
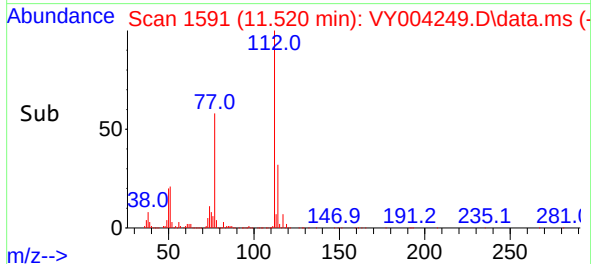
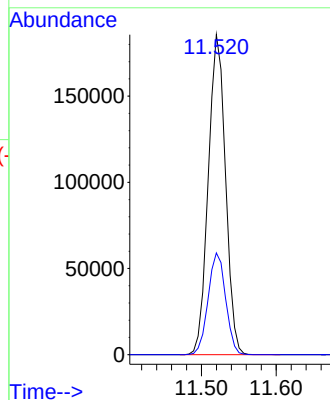
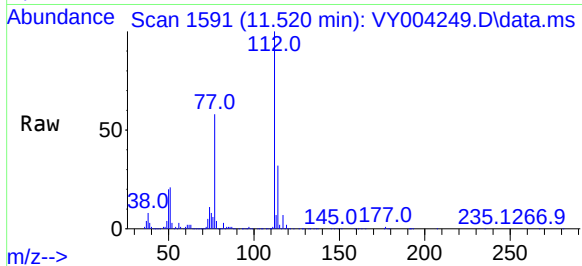
#65
Chlorobenzene
Concen: 48.90 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion:112 Resp: 297476
Ion Ratio Lower Upper
112 100
114 31.8 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

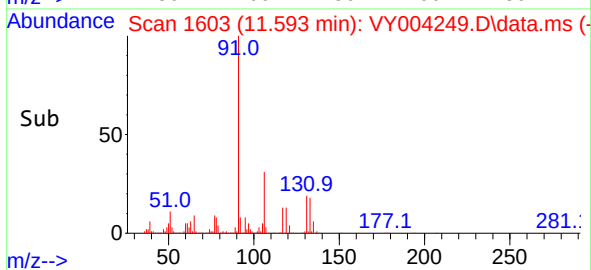
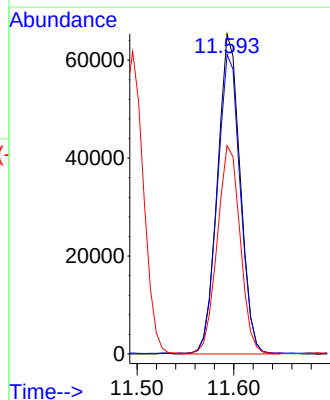
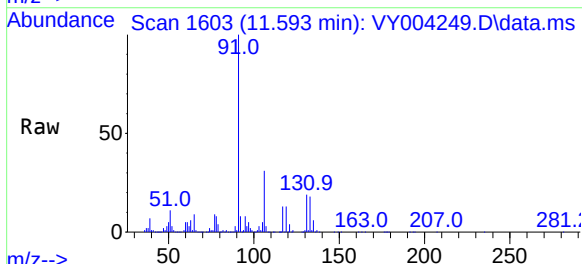
Manual Integrations
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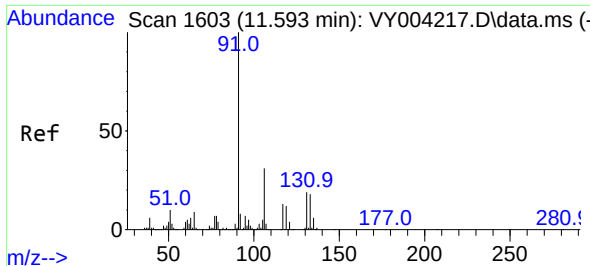
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.80 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion:131 Resp: 106346
Ion Ratio Lower Upper
131 100
133 94.7 47.2 141.6
119 65.5 32.1 96.5





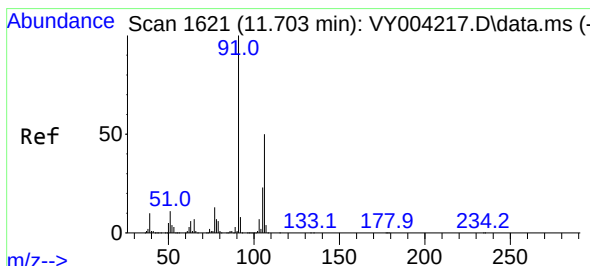
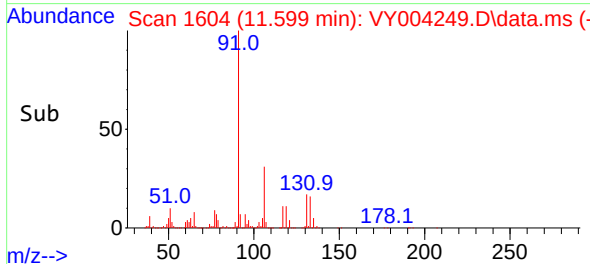
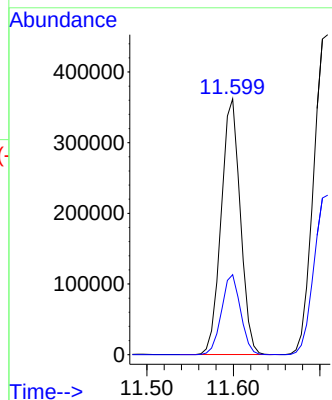
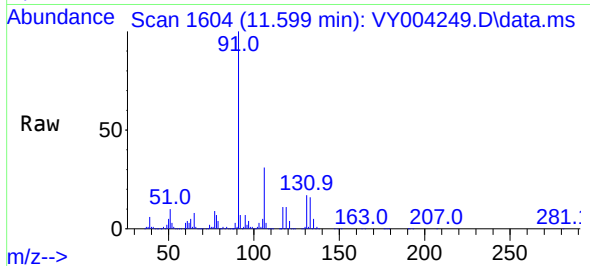
#67
Ethyl Benzene
Concen: 50.20 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 91 Resp: 554562
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

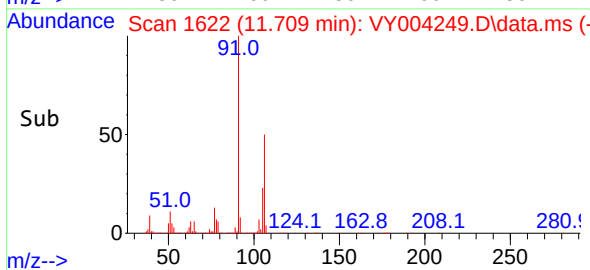
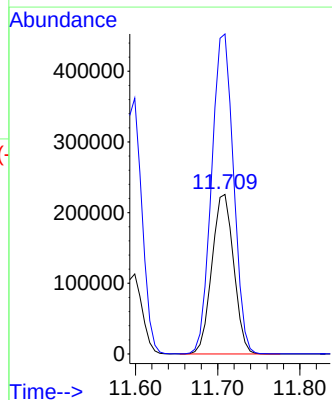
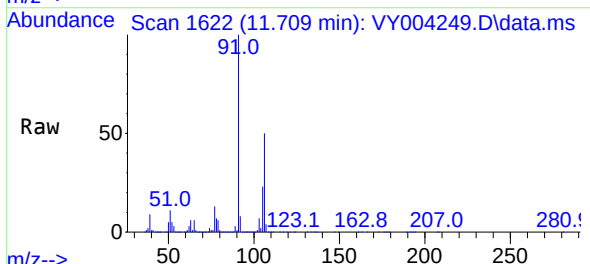
Manual Integrations
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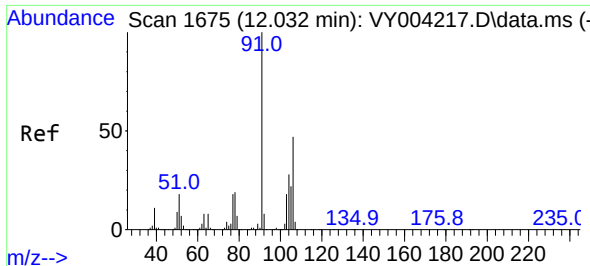
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#68
m/p-Xylenes
Concen: 98.00 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 106 Resp: 415731
Ion Ratio Lower Upper
106 100
91 201.7 159.8 239.6





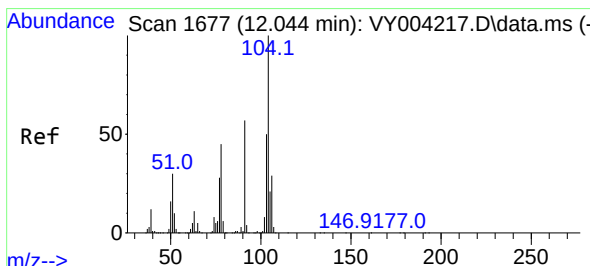
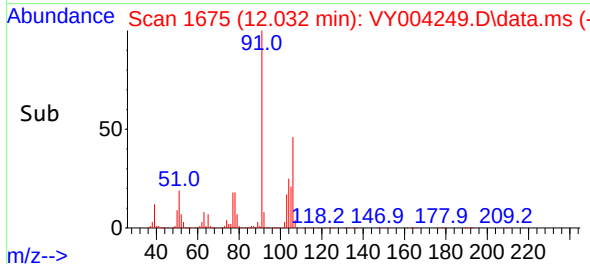
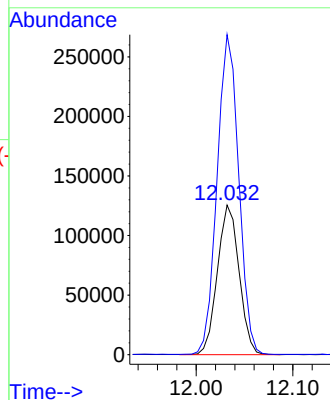
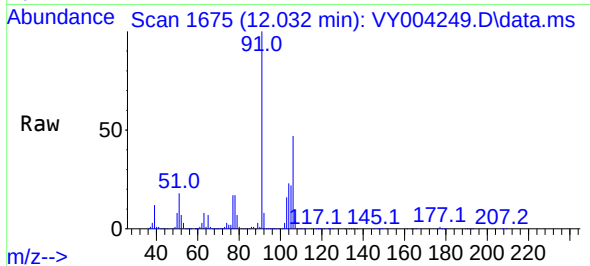
#69
o-Xylene
Concen: 49.13 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion:106 Resp: 195020
Ion Ratio Lower Upper
106 100
91 213.3 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

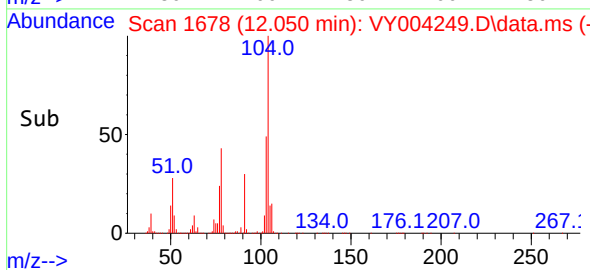
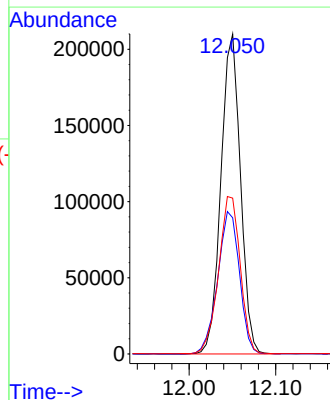
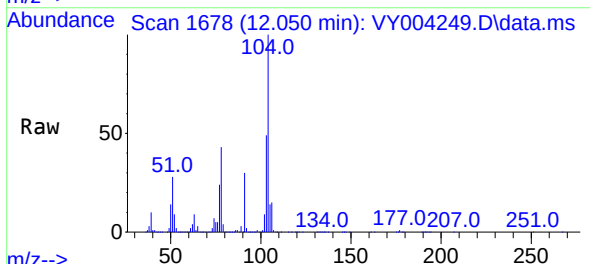
Manual Integrations
APPROVED

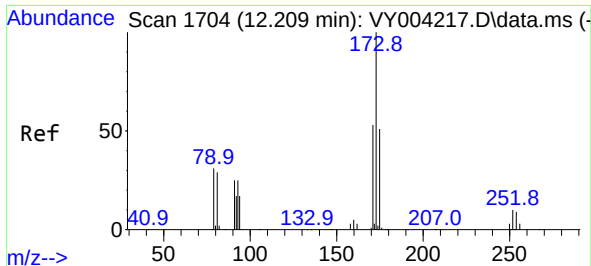
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#70
Styrene
Concen: 49.80 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion:104 Resp: 328851
Ion Ratio Lower Upper
104 100
78 49.9 39.8 59.8
103 54.6 43.3 64.9





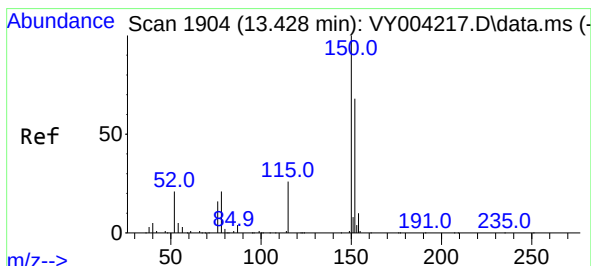
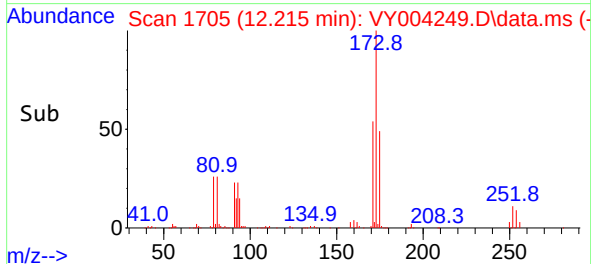
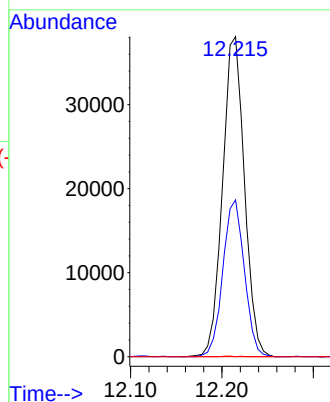
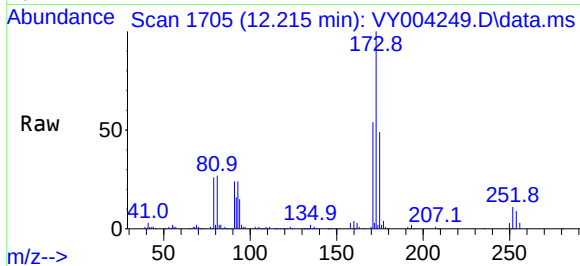
#71
Bromoform
Concen: 51.11 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion:173 Resp: 63424
Ion Ratio Lower Upper
173 100
175 48.1 24.9 74.6
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

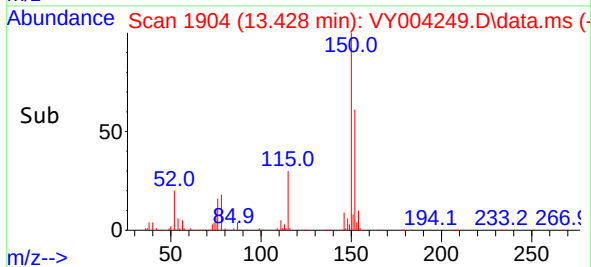
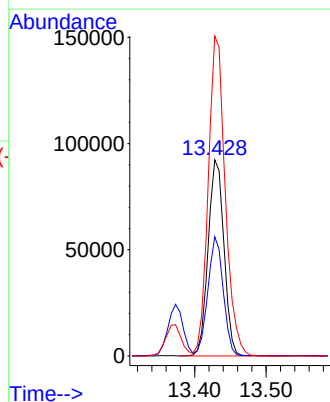
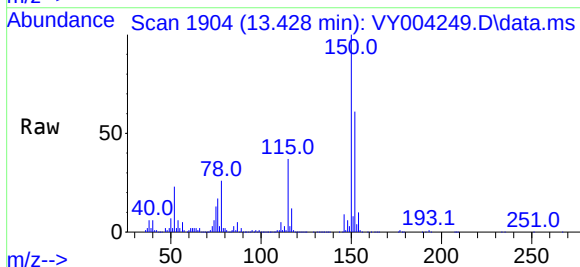
Manual Integrations
APPROVED

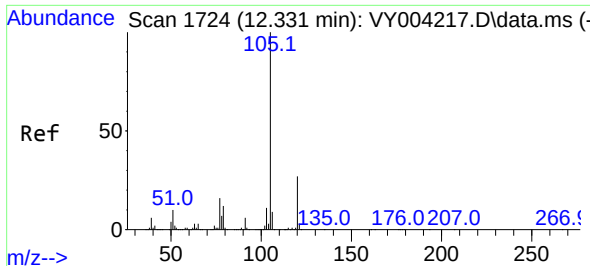
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion:152 Resp: 142368
Ion Ratio Lower Upper
152 100
115 58.5 29.0 87.1
150 174.4 0.0 347.4





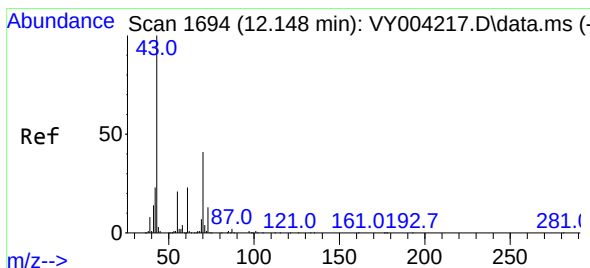
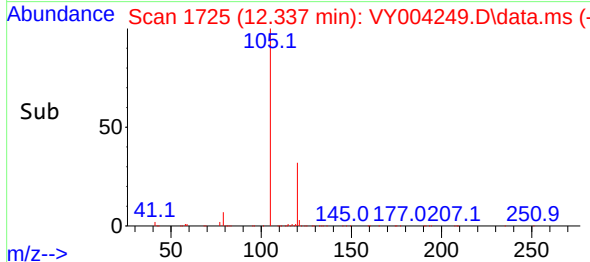
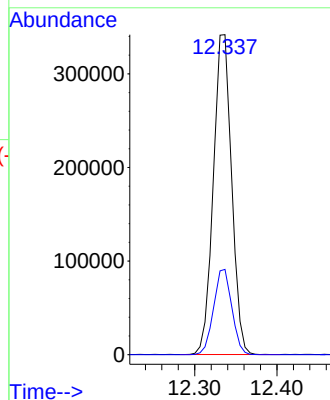
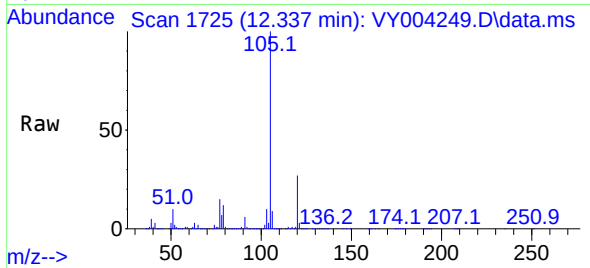
#73
Isopropylbenzene
Concen: 50.66 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 105 Resp: 526947
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

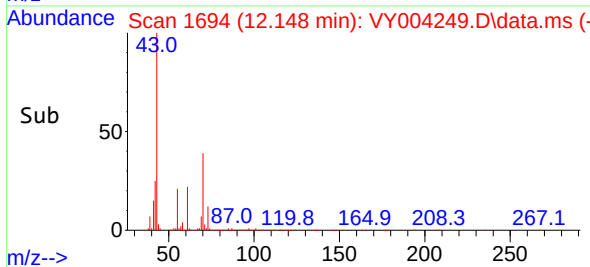
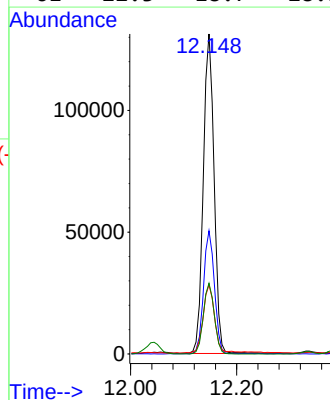
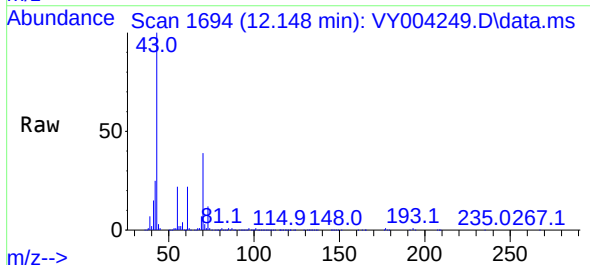
Manual Integrations
APPROVED

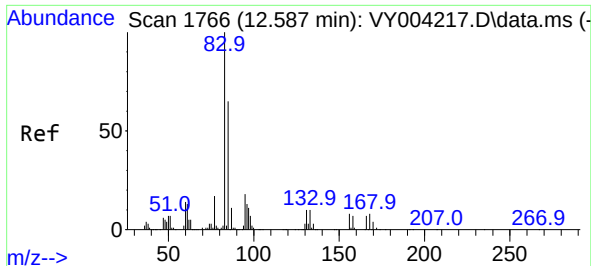
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#74
N-ethyl acetate
Concen: 61.30 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 43 Resp: 186331
Ion Ratio Lower Upper
43 100
70 38.6 32.6 49.0
55 22.7 18.0 27.0
61 22.3 18.7 28.1





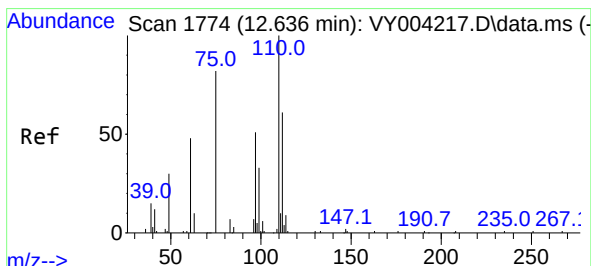
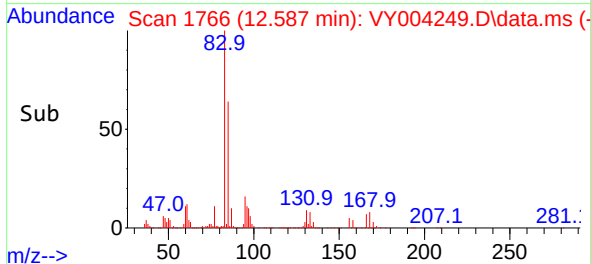
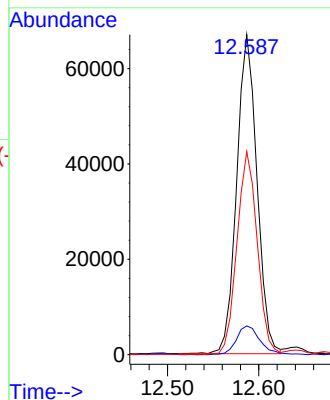
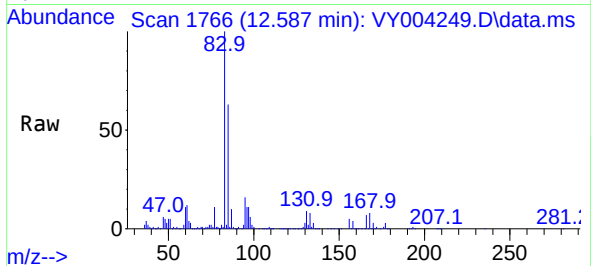
#75
1,1,2,2-Tetrachloroethane
Concen: 53.50 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 83 Resp: 103001
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 63.7 31.8 95.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

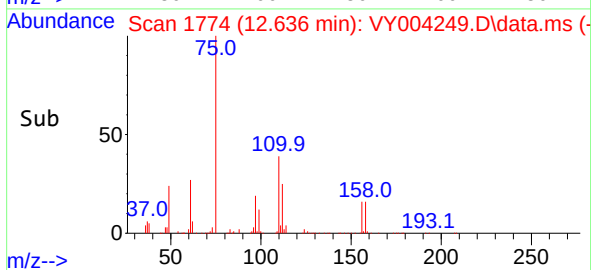
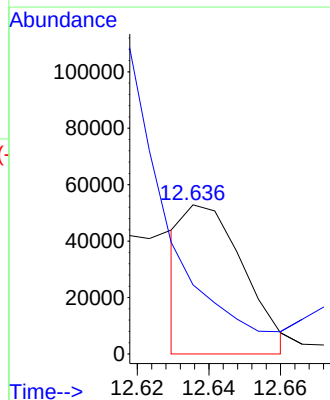
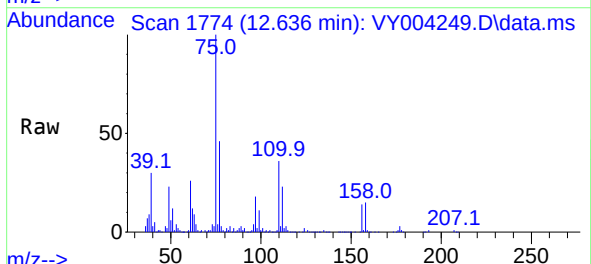
Manual Integrations
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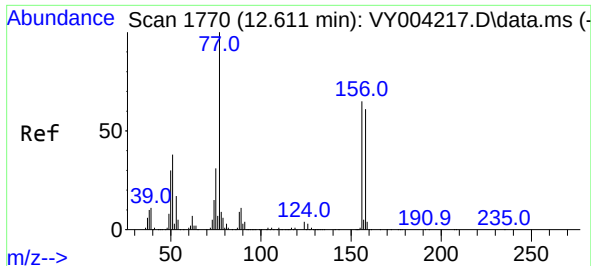
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#76
1,2,3-Trichloropropane
Concen: 47.23 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 75 Resp: 61053
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.00 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

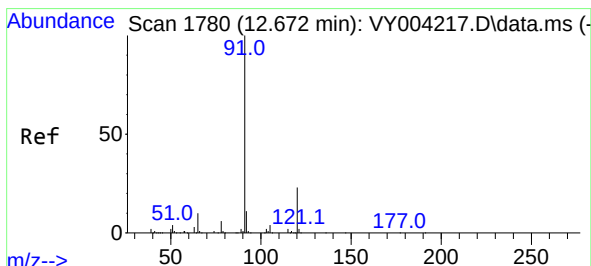
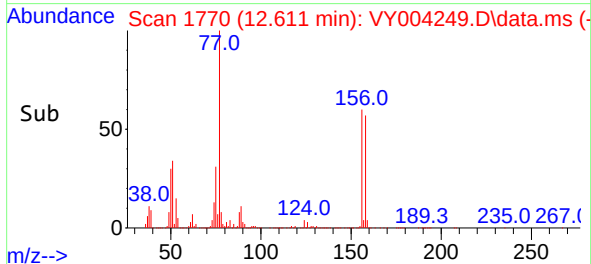
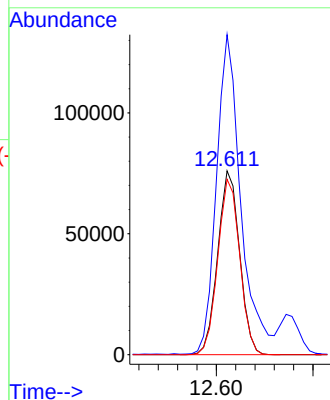
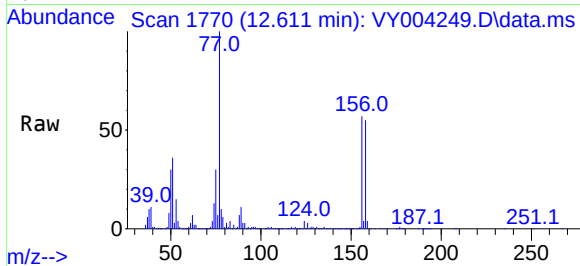
Tgt Ion: 156 Resp: 119335

Ion	Ratio	Lower	Upper
156	100		
77	193.8	88.6	265.9
158	95.6	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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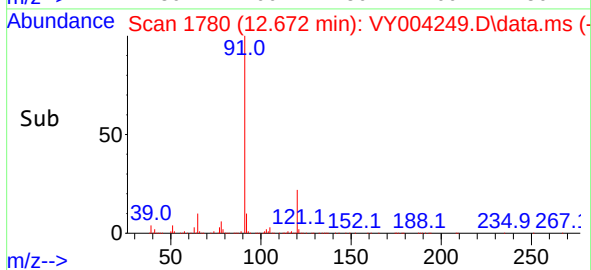
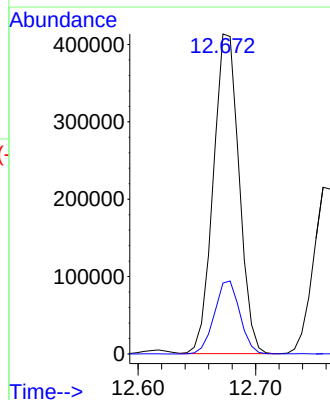
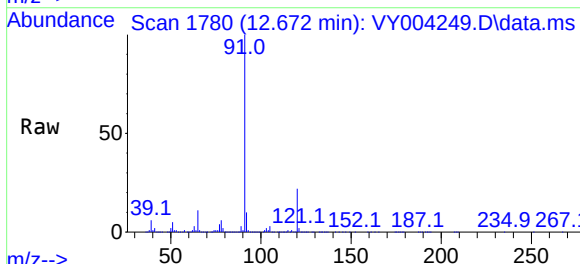
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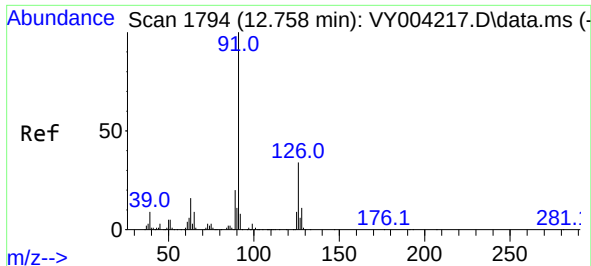


#78
n-propylbenzene
Concen: 52.31 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion: 91 Resp: 629543

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.9	35.5





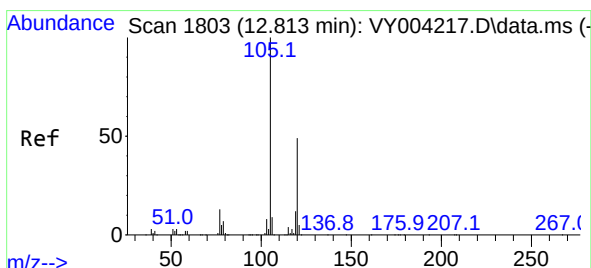
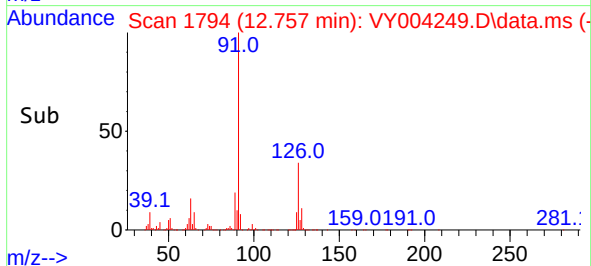
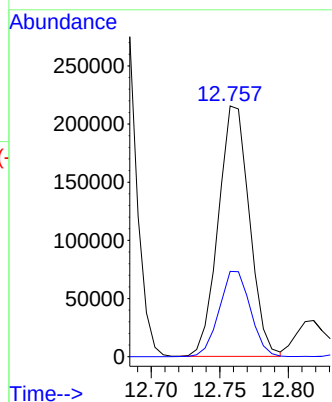
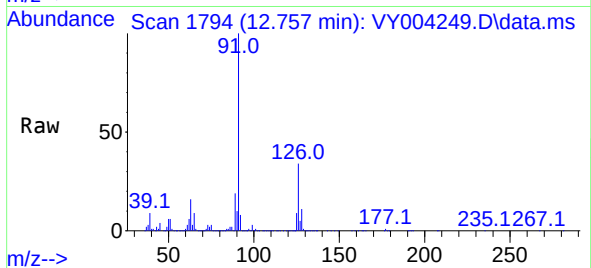
#79
2-Chlorotoluene
Concen: 51.57 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 340963
Ion Ratio Lower Upper
91 100
126 34.2 17.5 52.6

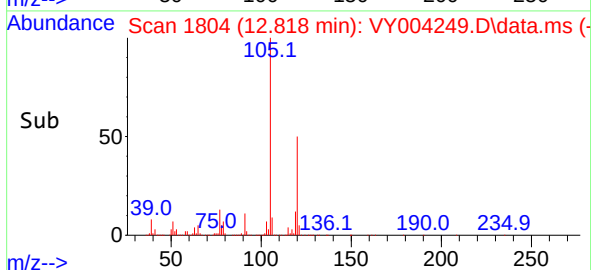
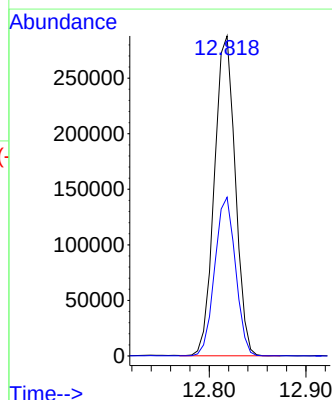
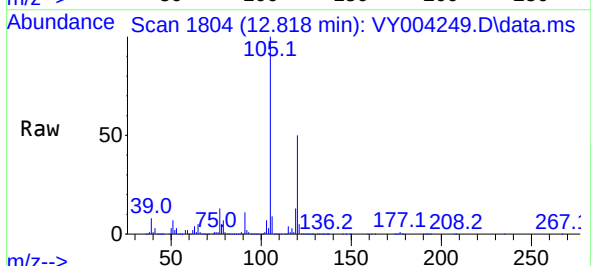
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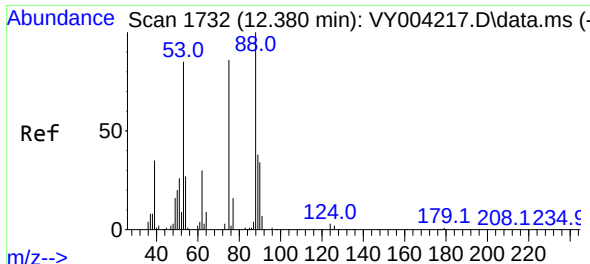
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#80
1,3,5-Trimethylbenzene
Concen: 50.83 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

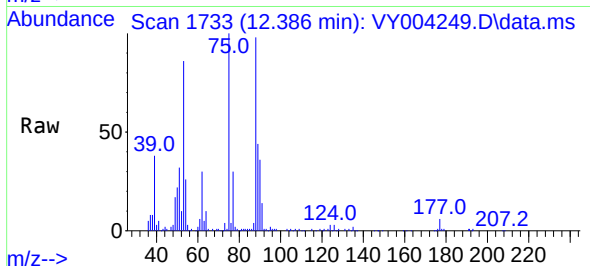
Tgt Ion: 105 Resp: 431249
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 58.36 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

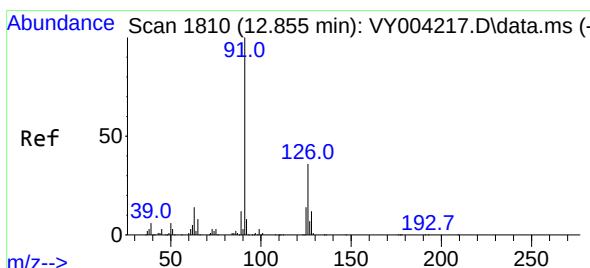
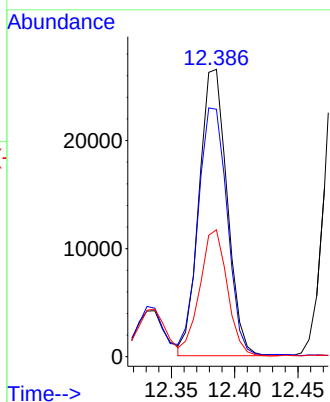
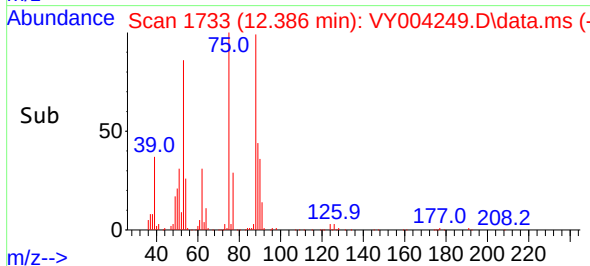
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



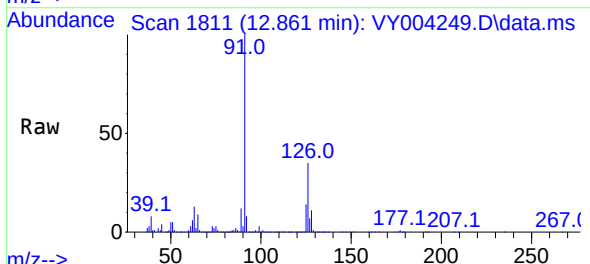
Tgt Ion: 75 Resp: 40939
Ion Ratio Lower Upper
75 100
53 88.9 79.3 118.9
89 43.3 39.4 59.2

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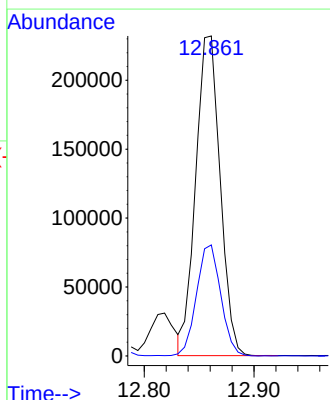
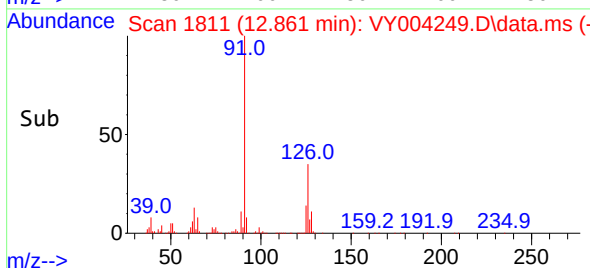
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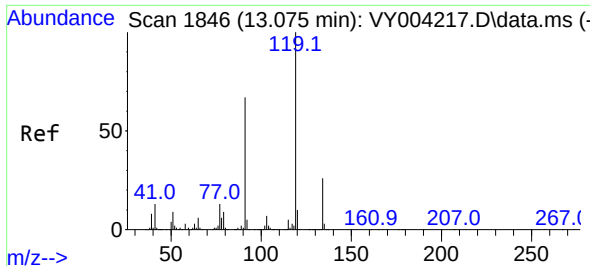


#82
4-Chlorotoluene
Concen: 51.68 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

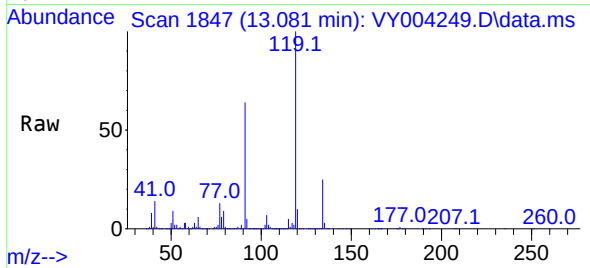


Tgt Ion: 91 Resp: 359642
Ion Ratio Lower Upper
91 100
126 34.5 17.8 53.4

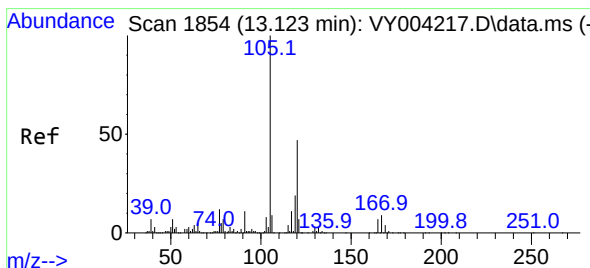
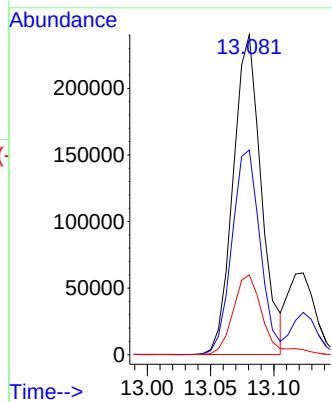
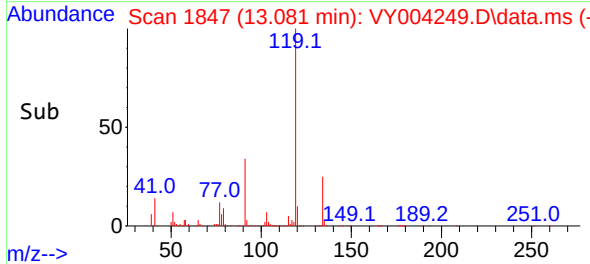




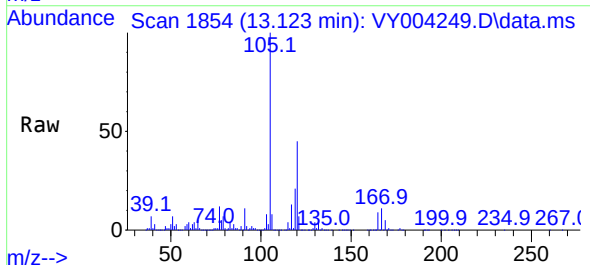
#83
tert-Butylbenzene
Concen: 50.83 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



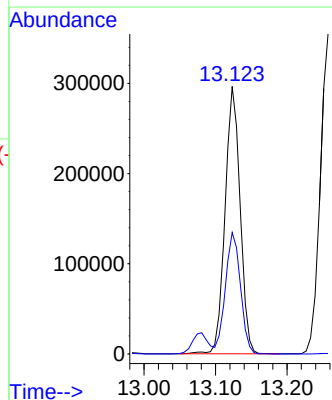
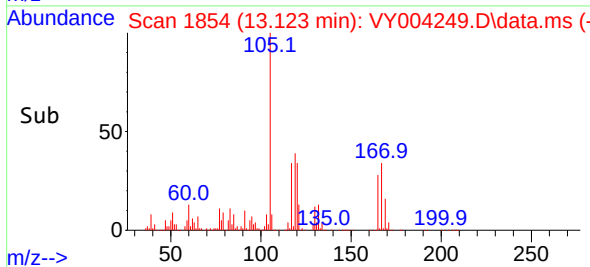
Tgt Ion:119 Resp: 372664
Ion Ratio Lower Upper
119 100
91 64.0 33.1 99.2
134 26.5 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 50.95 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



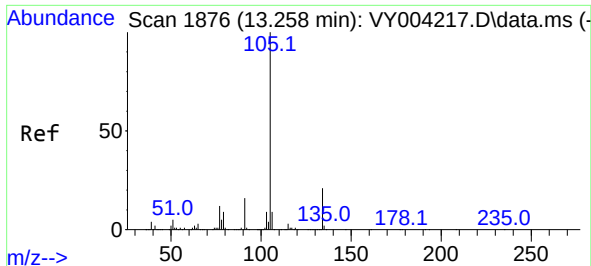
Tgt Ion:105 Resp: 433591
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

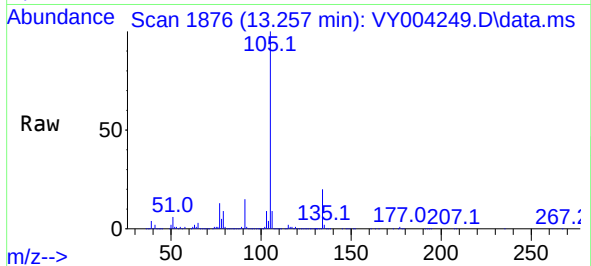
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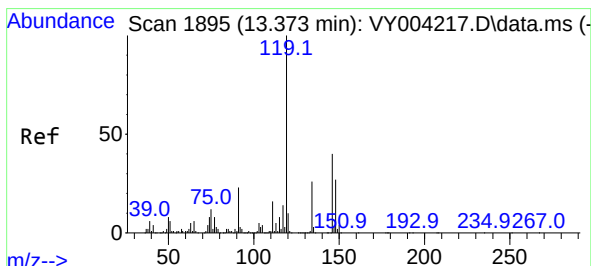
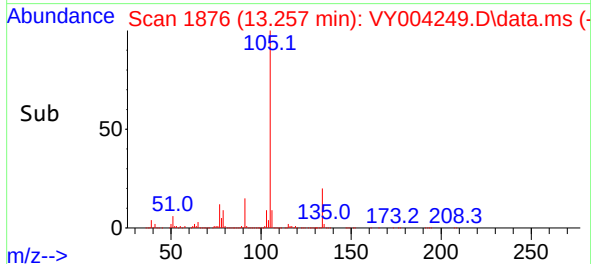
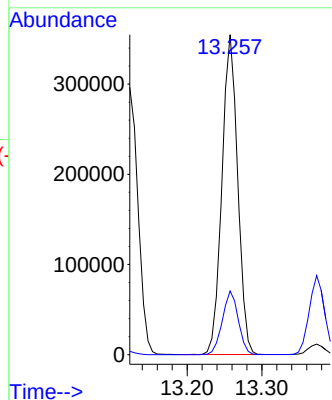


#85
 sec-Butylbenzene
 Concen: 51.53 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004249.D
 Acq: 01 Apr 2021 16:49

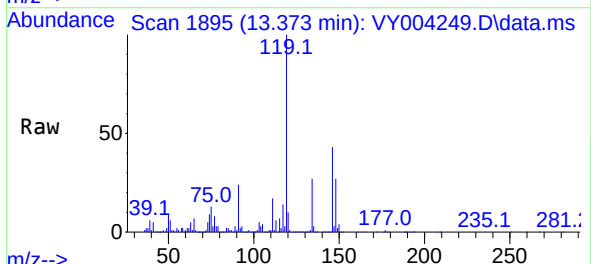
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



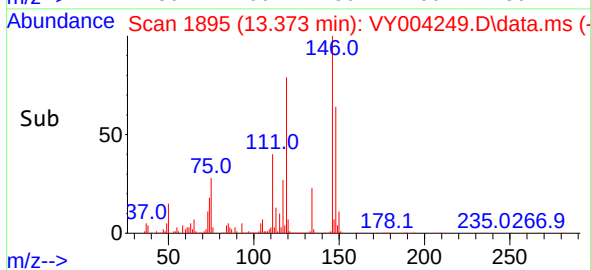
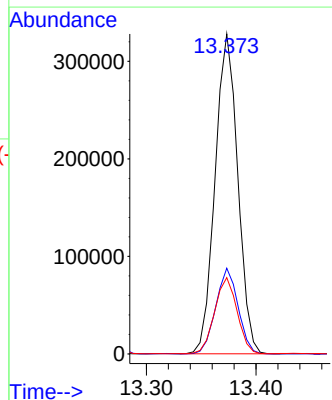
Tgt Ion:105 Resp: 520124
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.4

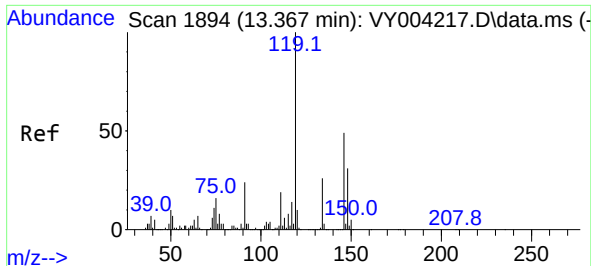


#86
 p-Isopropyltoluene
 Concen: 50.17 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004249.D
 Acq: 01 Apr 2021 16:49

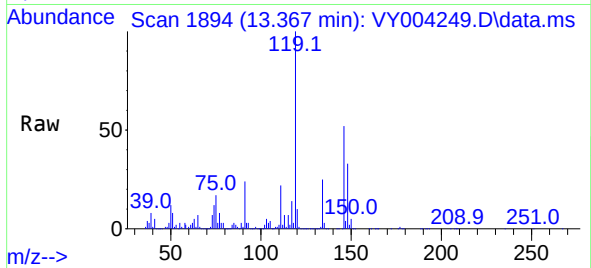


Tgt Ion:119 Resp: 471041
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 23.6 12.0 36.0

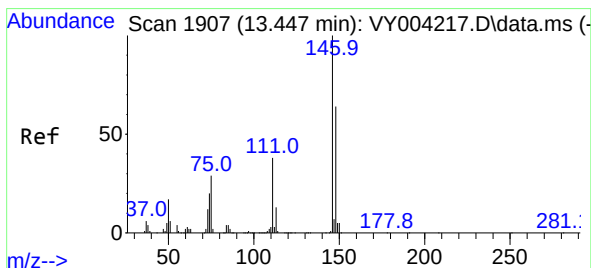
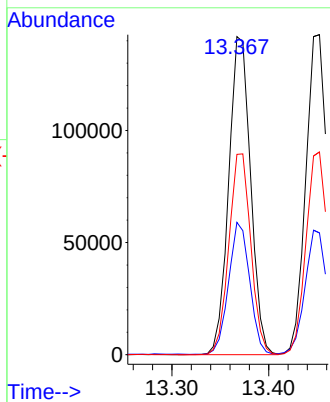
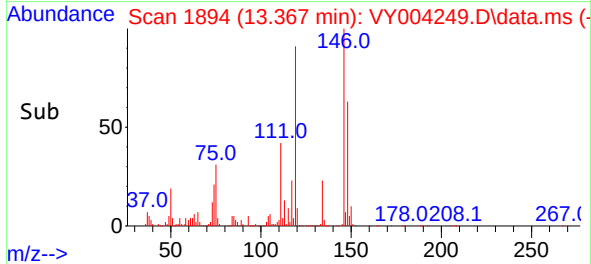




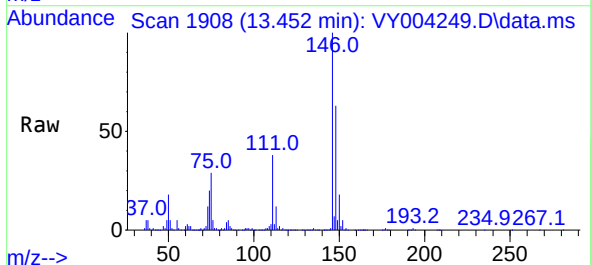
#87
1,3-Dichlorobenzene
Concen: 49.06 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



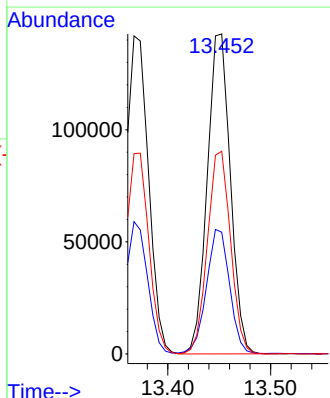
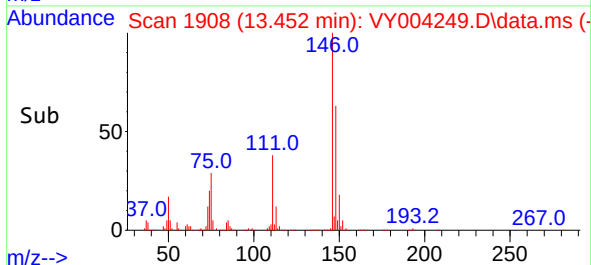
Tgt Ion:146 Resp: 222876
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.1
148 63.4 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 49.71 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



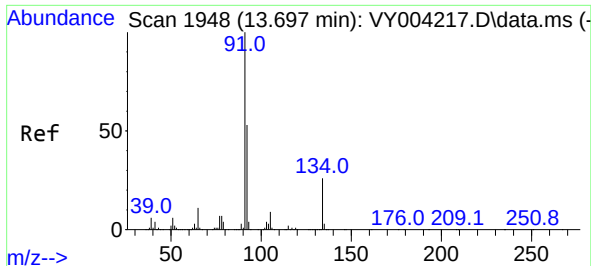
Tgt Ion:146 Resp: 223079
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.3
148 63.3 31.9 95.9



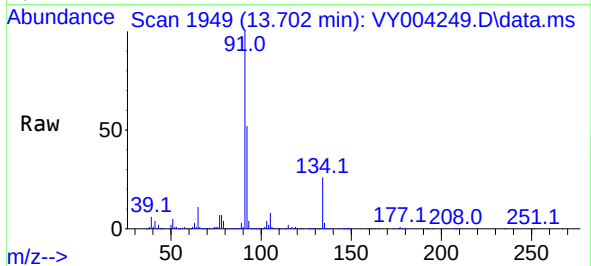
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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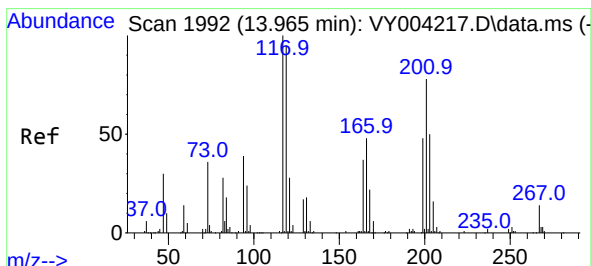
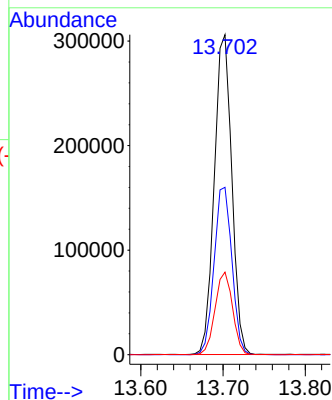
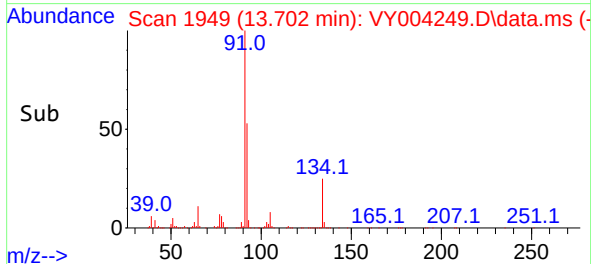
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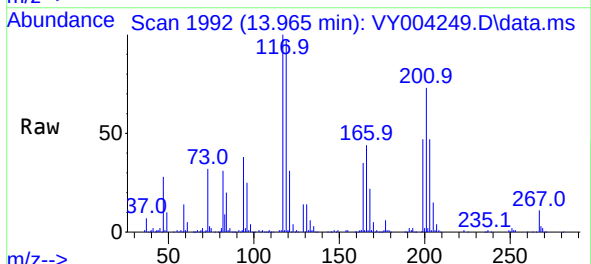
#89
n-Butylbenzene
Concen: 52.36 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



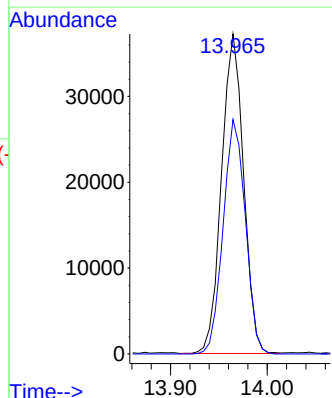
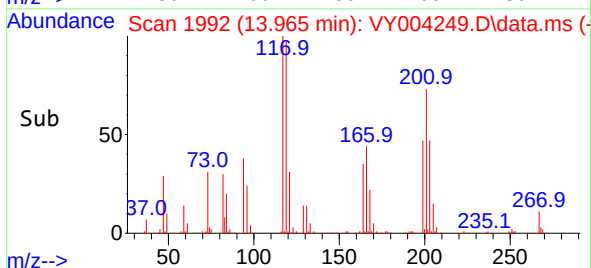
Tgt Ion: 91 Resp: 452069
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.4
134 25.8 13.6 40.7



#90
Hexachloroethane
Concen: 67.47 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



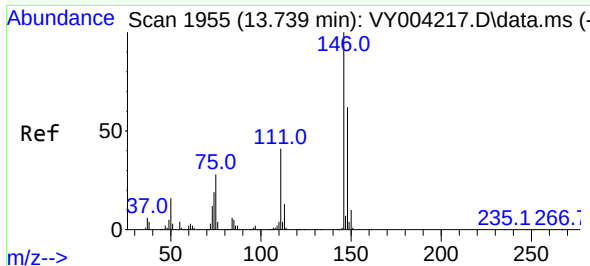
Tgt Ion: 117 Resp: 58717
Ion Ratio Lower Upper
117 100
201 74.2 37.6 112.9



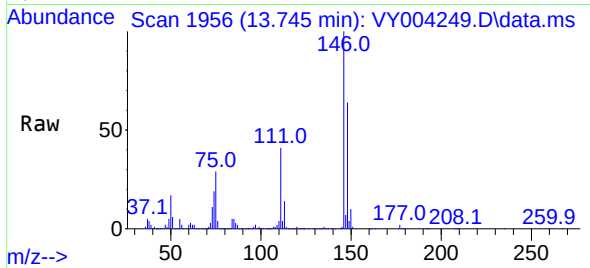
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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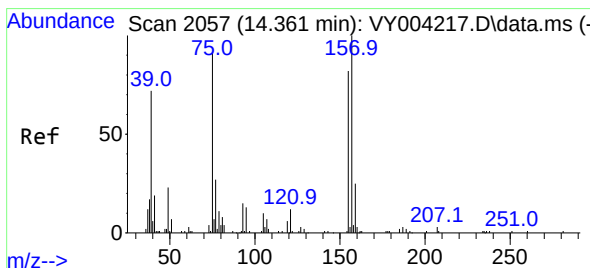
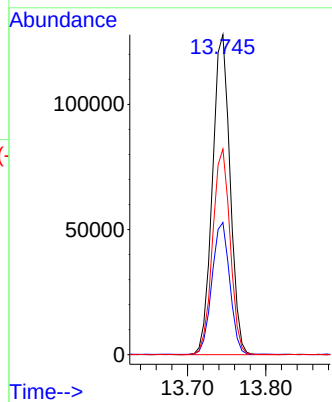
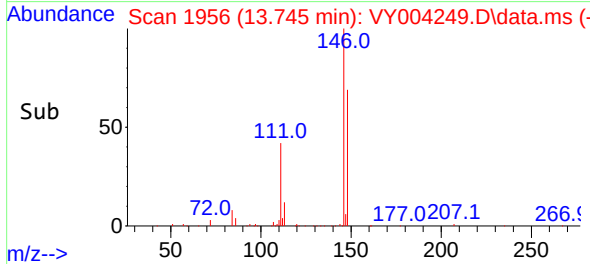
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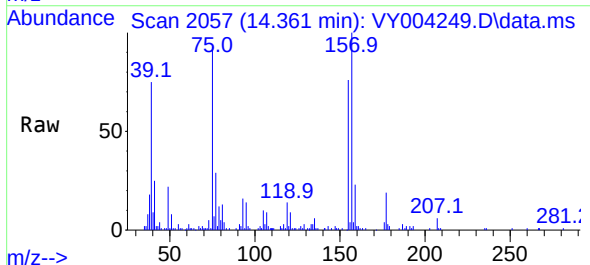
#91
1,2-Dichlorobenzene
Concen: 49.00 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



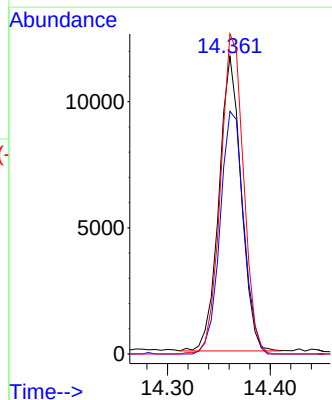
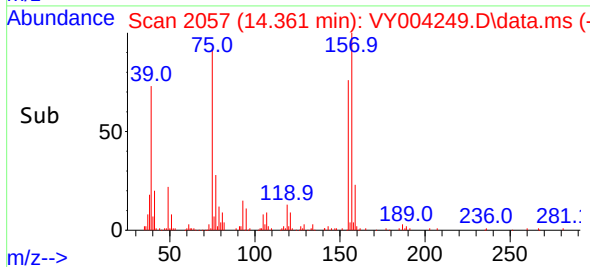
Tgt Ion: 146 Resp: 199825
Ion Ratio Lower Upper
146 100
111 41.6 20.1 60.3
148 63.9 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.84 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



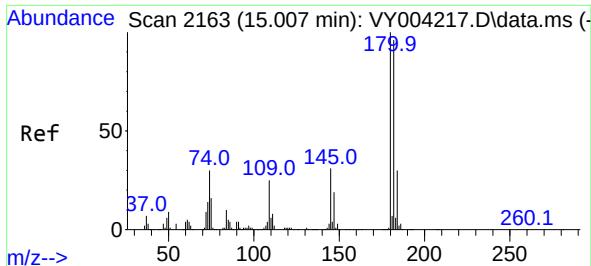
Tgt Ion: 75 Resp: 17545
Ion Ratio Lower Upper
75 100
155 87.2 46.3 138.8
157 111.9 58.3 174.9



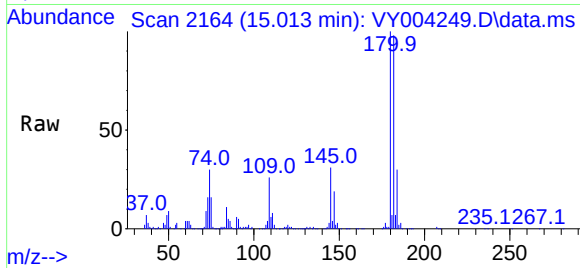
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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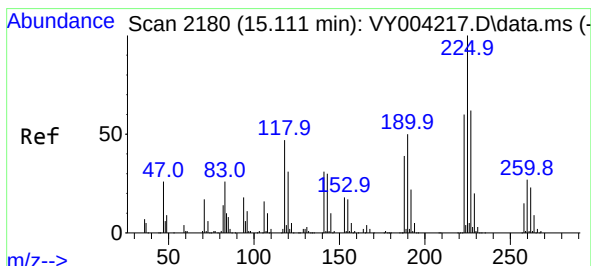
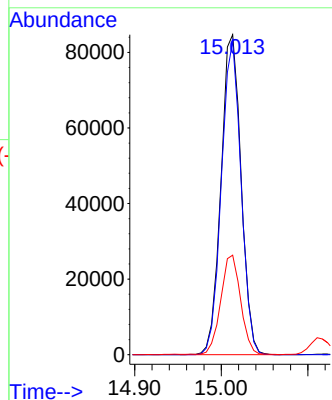
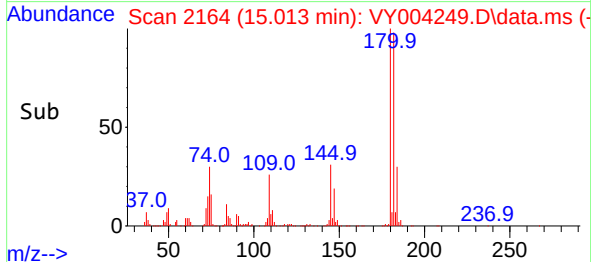
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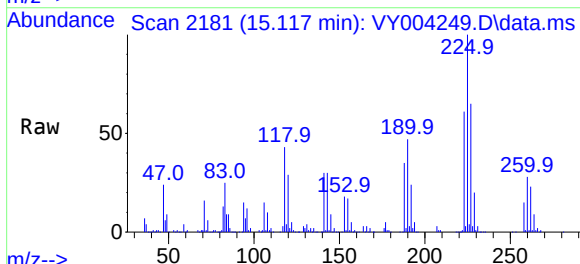
#93
1,2,4-Trichlorobenzene
Concen: 47.02 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



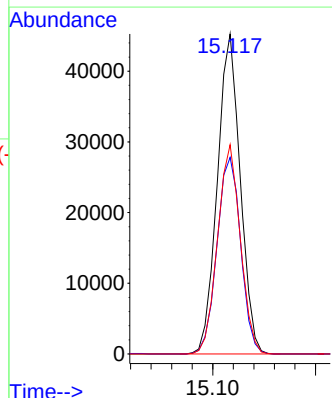
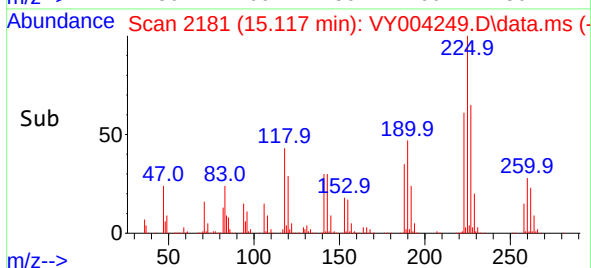
Tgt Ion:180 Resp: 136272
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 31.0 15.2 45.5



#94
Hexachlorobutadiene
Concen: 45.37 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49



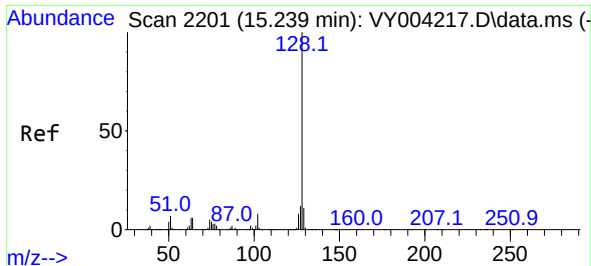
Tgt Ion:225 Resp: 69924
Ion Ratio Lower Upper
225 100
223 63.4 31.6 95.0
227 65.1 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#95
Naphthalene
Concen: 50.04 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

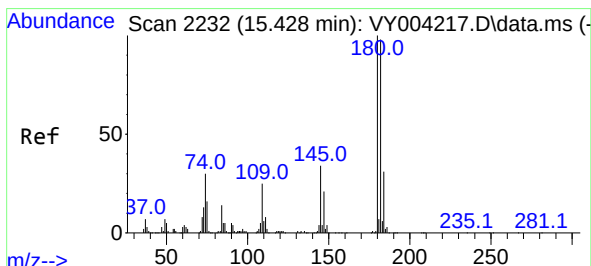
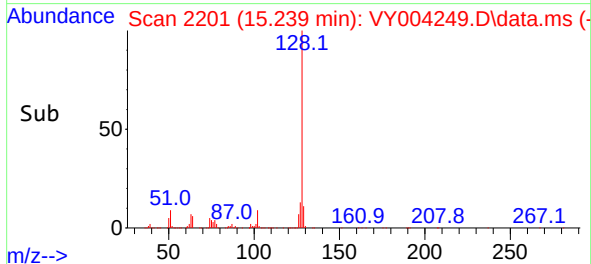
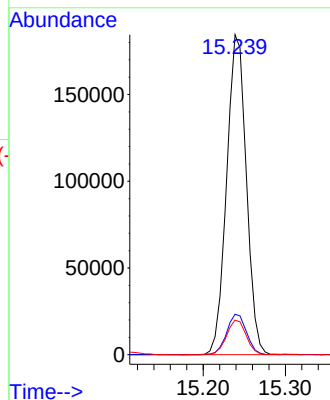
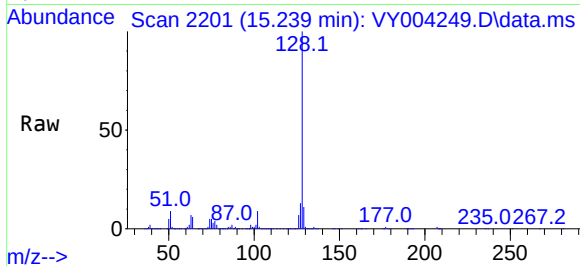
Tgt Ion:128 Resp: 307654

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	10.8	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/2/2021 6:40:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.74 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004249.D
Acq: 01 Apr 2021 16:49

Tgt Ion:180 Resp: 123764

Ion	Ratio	Lower	Upper
180	100		
182	93.5	48.0	144.0
145	32.3	16.7	50.0

