

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032321\
 Data File : VY004174.D
 Acq On : 23 Mar 2021 13:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 3/24/2021 6:16:38 PM

Quant Time: Mar 24 01:19:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	197370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	311219	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	280649	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141418	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	94469	48.50	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.00%		
35) Dibromofluoromethane	7.728	113	89618	51.06	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.12%		
50) Toluene-d8	10.185	98	329245	47.85	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.70%		
62) 4-Bromofluorobenzene	12.483	95	118932	46.80	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.60%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	62285	45.26	ug/l	96
3) Chloromethane	2.119	50	88174	46.26	ug/l	97
4) Vinyl Chloride	2.259	62	103337	43.32	ug/l	99
5) Bromomethane	2.662	94	70850	46.49	ug/l	97
6) Chloroethane	2.802	64	67516	46.48	ug/l	100
7) Trichlorofluoromethane	3.137	101	160656	50.68	ug/l	98
8) Diethyl Ether	3.540	74	52465	51.63	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.912	101	91091	51.37	ug/l	97
10) Methyl Iodide	4.107	142	92803	51.21	ug/l	98
11) Tert butyl alcohol	4.972	59	40481	229.87	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	85480	49.26	ug/l	97
13) Acrolein	3.741	56	29121	166.70	ug/l	97
14) Allyl chloride	4.491	41	128641	44.82	ug/l #	88
15) Acrylonitrile	5.180	53	123558	244.66	ug/l	100
16) Acetone	3.960	43	98482	209.47	ug/l	94
17) Carbon Disulfide	4.204	76	223641	43.83	ug/l	99
18) Methyl Acetate	4.491	43	60678	52.24	ug/l	92
19) Methyl tert-butyl Ether	5.228	73	257077	52.03	ug/l	100
20) Methylene Chloride	4.729	84	96814	51.33	ug/l	92
21) trans-1,2-Dichloroethene	5.235	96	97774	50.15	ug/l	95
22) Diisopropyl ether	6.131	45	294463	48.61	ug/l	97
23) Vinyl Acetate	6.076	43	945450	237.06	ug/l #	95
24) 1,1-Dichloroethane	6.033	63	169906	50.51	ug/l	99
25) 2-Butanone	6.996	43	157736	232.74	ug/l	92
26) 2,2-Dichloropropane	6.996	77	156729	48.78	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	115564	52.07	ug/l	92
28) Bromochloromethane	7.350	49	70907	48.27	ug/l	86
29) Tetrahydrofuran	7.356	42	104195	236.66	ug/l	92
30) Chloroform	7.515	83	182455	52.35	ug/l	98
31) Cyclohexane	7.795	56	148565	43.48	ug/l	88
32) 1,1,1-Trichloroethane	7.710	97	170341	52.68	ug/l	98
36) 1,1-Dichloropropene	7.923	75	135375	49.51	ug/l	97
37) Ethyl Acetate	7.082	43	73322	49.78	ug/l	97
38) Carbon Tetrachloride	7.911	117	153125	52.79	ug/l	98
39) Methylcyclohexane	9.185	83	172013	48.70	ug/l	92
40) Benzene	8.167	78	396493	51.48	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	47075m	51.58	ug/l	
42) 1,2-Dichloroethane	8.246	62	123268	52.36	ug/l	97
43) Isopropyl Acetate	8.283	43	143106	48.42	ug/l	96
44) Trichloroethene	8.947	130	121116	54.30	ug/l	98
45) 1,2-Dichloropropane	9.222	63	98627	51.29	ug/l	97
46) Dibromomethane	9.313	93	58504	53.21	ug/l	97
47) Bromodichloromethane	9.502	83	147542	53.76	ug/l	97
48) Methyl methacrylate	9.295	41	65500	46.65	ug/l	88
49) 1,4-Dioxane	9.301	88	14812	1058.34	ug/l #	83
51) 4-Methyl-2-Pentanone	10.075	43	368931	246.50	ug/l	96
52) Toluene	10.246	92	260952	52.32	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	148262	51.20	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	167933	51.76	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	84135	54.42	ug/l	96
56) Ethyl methacrylate	10.514	69	108970	50.42	ug/l	92
57) 1,3-Dichloropropane	10.794	76	139475	52.68	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	201074	236.77	ug/l	94
59) 2-Hexanone	10.837	43	253649	241.21	ug/l	98
60) Dibromochloromethane	10.990	129	108695	56.00	ug/l	98
61) 1,2-Dibromoethane	11.093	107	80999	53.80	ug/l	99
64) Tetrachloroethene	10.721	164	136200	57.97	ug/l	96
65) Chlorobenzene	11.520	112	288081	53.57	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	110066	54.71	ug/l	98
67) Ethyl Benzene	11.599	91	512172	51.87	ug/l	97
68) m/p-Xylenes	11.709	106	391632	104.00	ug/l	95
69) o-Xylene	12.032	106	187739	52.74	ug/l	95
70) Styrene	12.050	104	321055	52.67	ug/l	98
71) Bromoform	12.215	173	66692	55.40	ug/l #	100
73) Isopropylbenzene	12.331	105	516374	52.54	ug/l	99
74) N-amyl acetate	12.148	43	131173	46.60	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	84389	49.42	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	68140m	50.25	ug/l	
77) Bromobenzene	12.611	156	122798	54.08	ug/l	96
78) n-propylbenzene	12.672	91	589151	50.88	ug/l	97
79) 2-Chlorotoluene	12.758	91	330912	50.90	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	431050	51.71	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	32489	47.29	ug/l	96
82) 4-Chlorotoluene	12.855	91	345237	50.17	ug/l	96
83) tert-Butylbenzene	13.081	119	373885	52.13	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	433658	51.94	ug/l	97
85) sec-Butylbenzene	13.257	105	509096	51.48	ug/l	98
86) p-Isopropyltoluene	13.373	119	472299	51.51	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	232981	53.15	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	233184	53.30	ug/l	98
89) n-Butylbenzene	13.696	91	437035	50.09	ug/l	99
90) Hexachloroethane	13.965	117	85847	52.10	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	211008	54.28	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15556	48.22	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	142775	54.15	ug/l	98
94) Hexachlorobutadiene	15.117	225	77499	52.43	ug/l	98
95) Naphthalene	15.239	128	281524	53.89	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	122369	55.20	ug/l	99

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

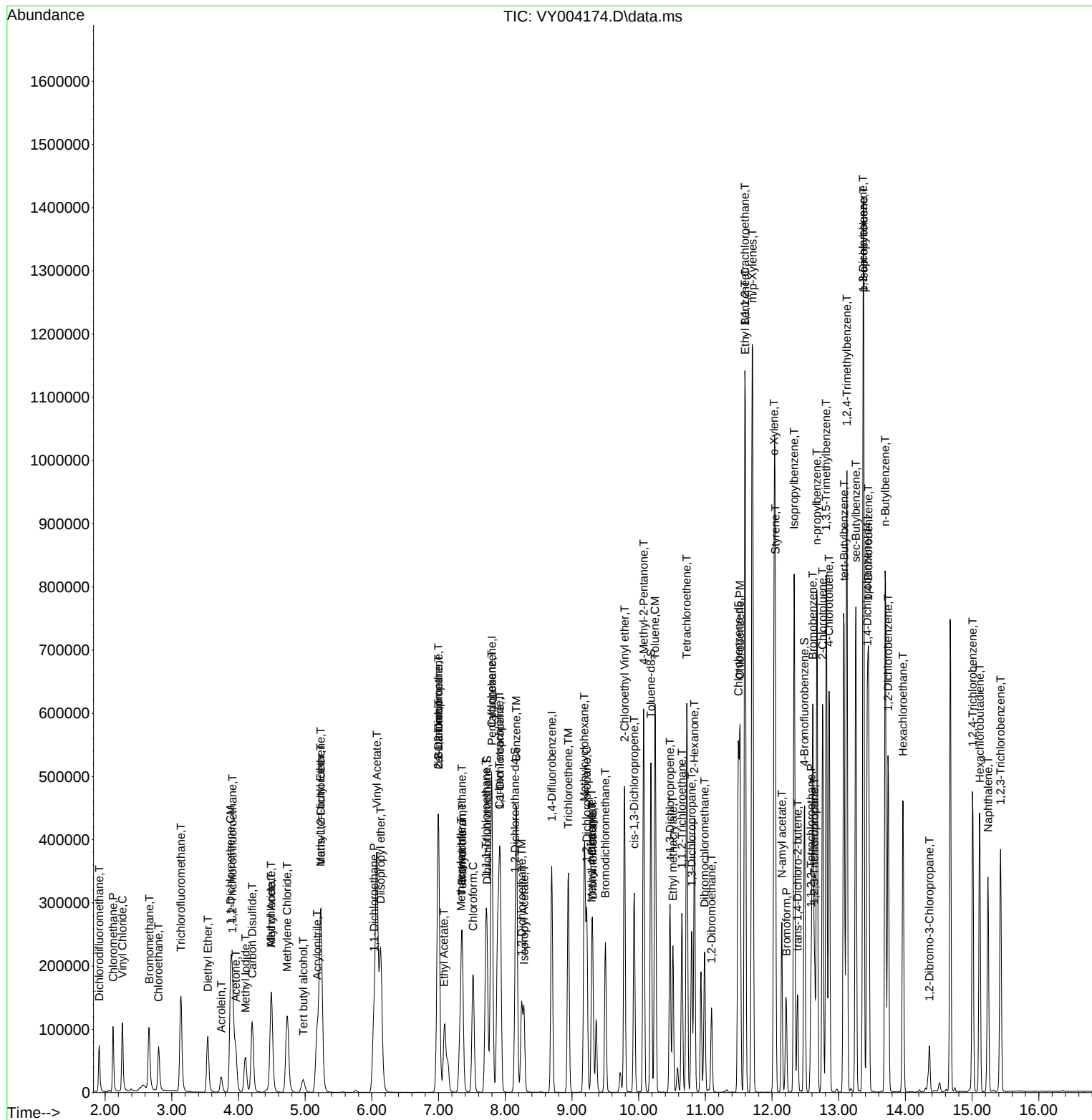
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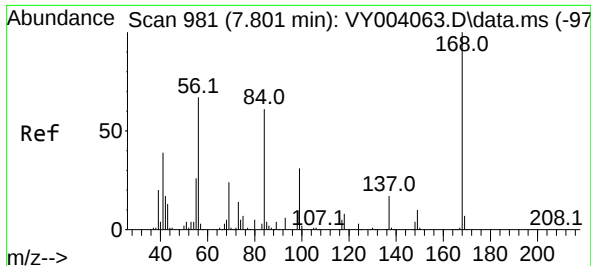
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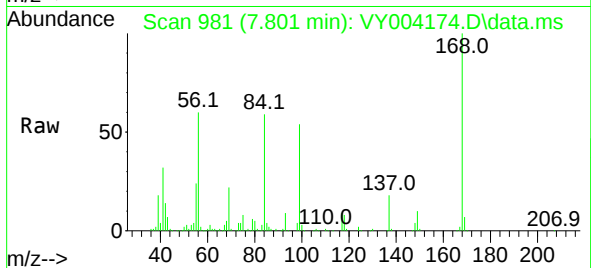
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

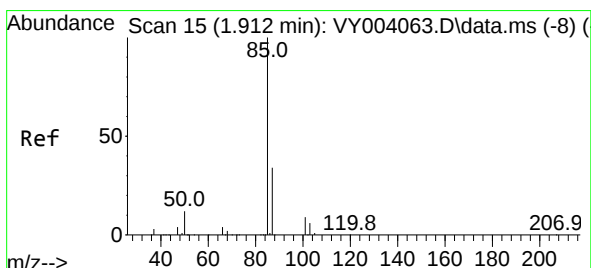
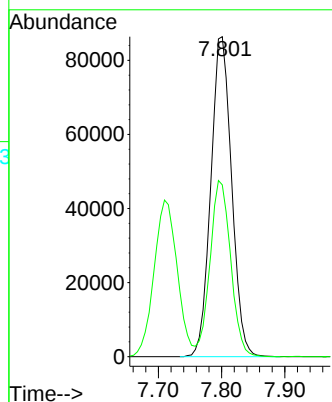
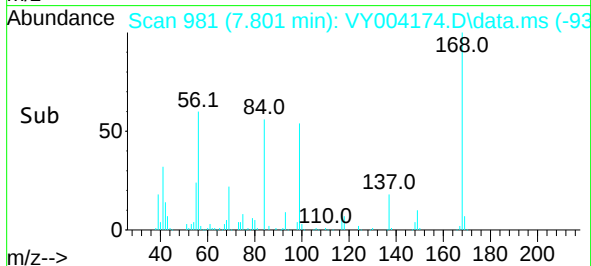
Instrument :
MSVOA_Y
ClientSampleId :
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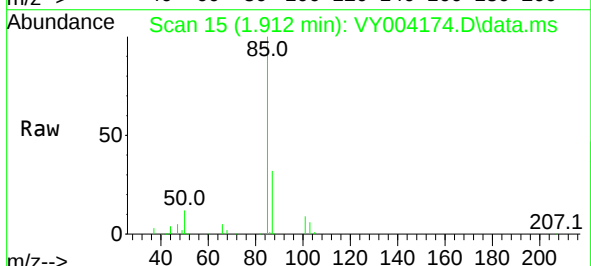
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Ion Ratio Lower Upper
168 100
99 53.7 41.2 61.8

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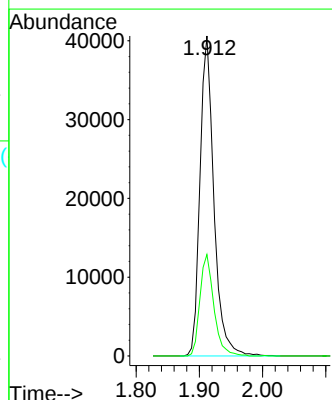
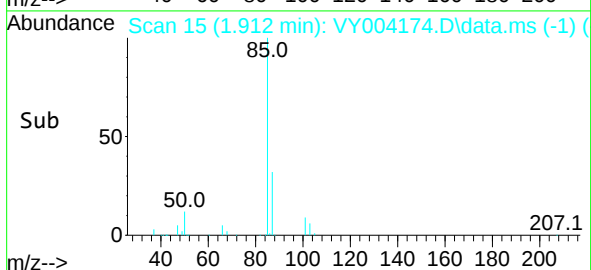
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#2
Dichlorodifluoromethane
Concen: 45.26 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



Tgt Ion: 85 Resp: 62285
Ion Ratio Lower Upper
85 100
87 31.7 17.0 51.0





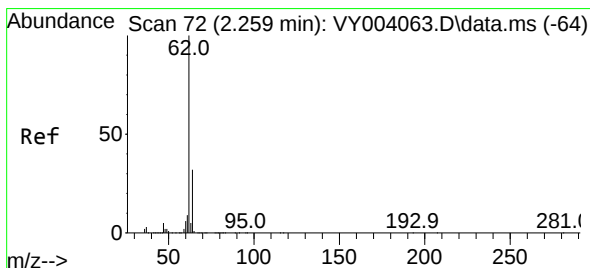
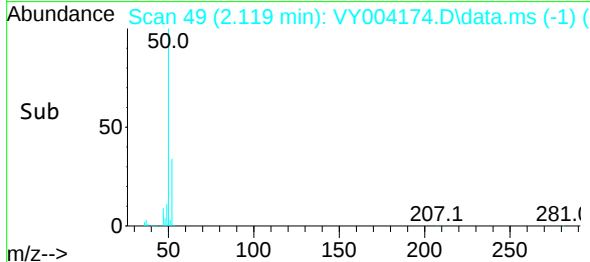
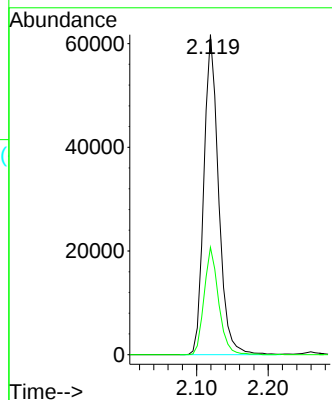
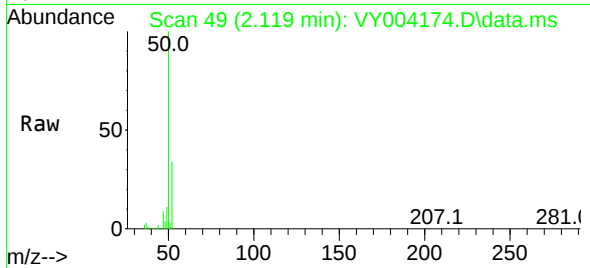
#3
Chloromethane
Concen: 46.26 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 50 Resp: 88174
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2

Instrument :
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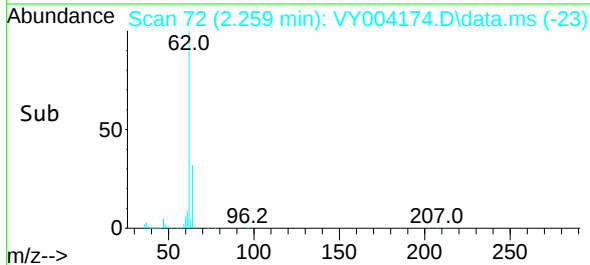
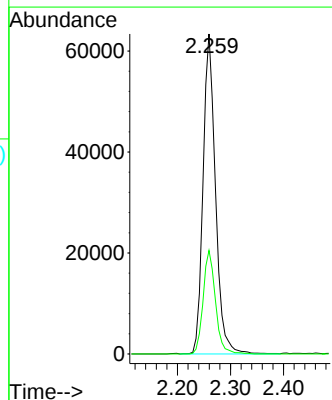
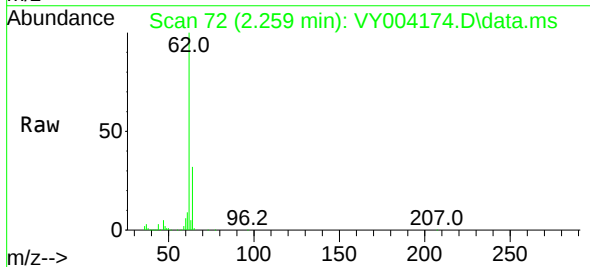
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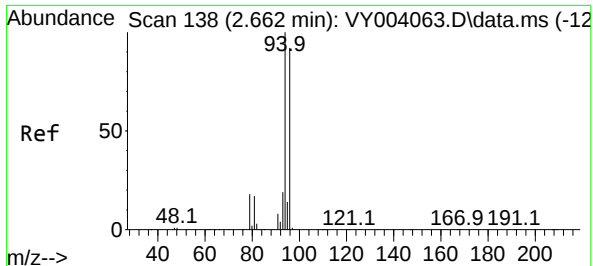
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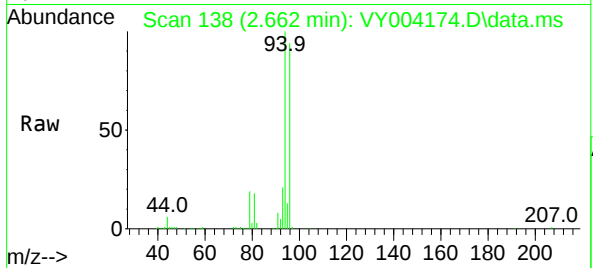
#4
Vinyl Chloride
Concen: 43.32 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 62 Resp: 103337
Ion Ratio Lower Upper
62 100
64 32.4 25.3 37.9

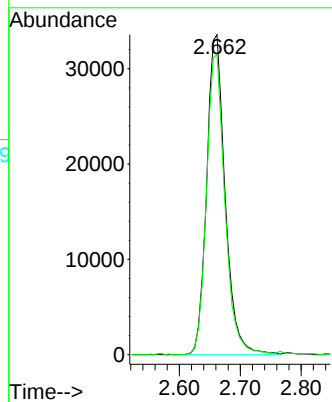
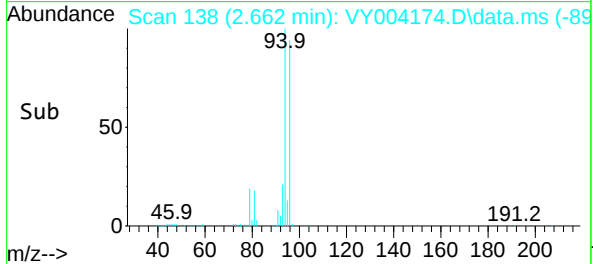




#5
Bromomethane
Concen: 46.49 ug/l
RT: 2.662 min Scan# 138
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



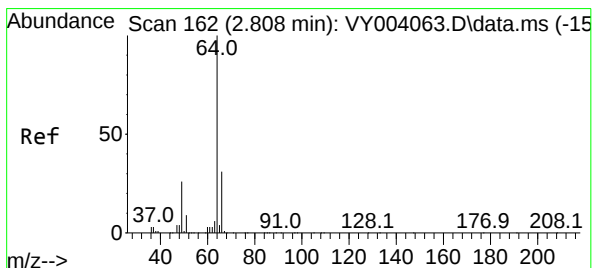
Tgt Ion: 94 Resp: 70850
Ion Ratio Lower Upper
94 100
96 93.8 77.4 116.2



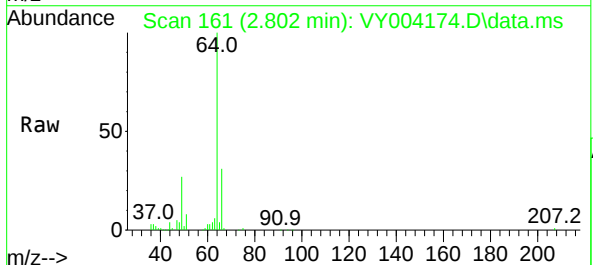
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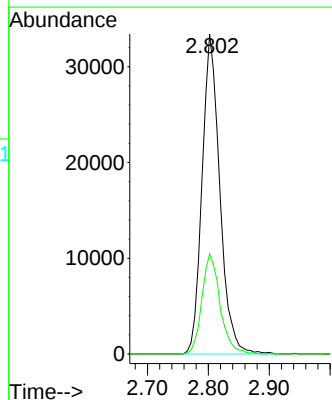
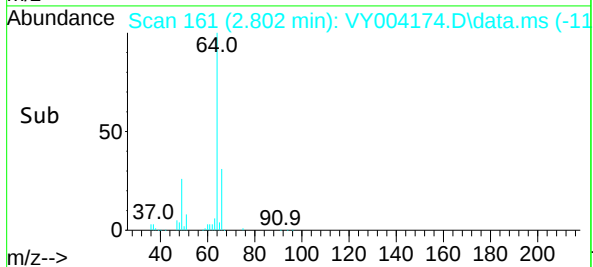
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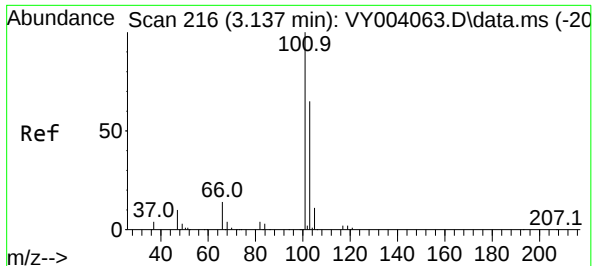


#6
Chloroethane
Concen: 46.48 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



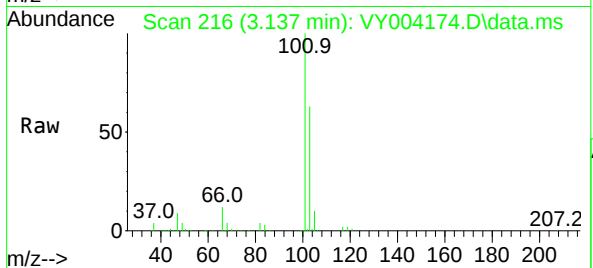
Tgt Ion: 64 Resp: 67516
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.6





#7
Trichlorofluoromethane
Concen: 50.68 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004174.D
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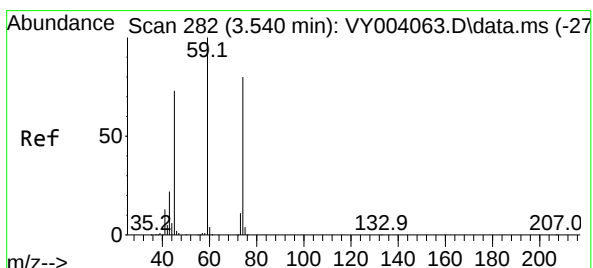
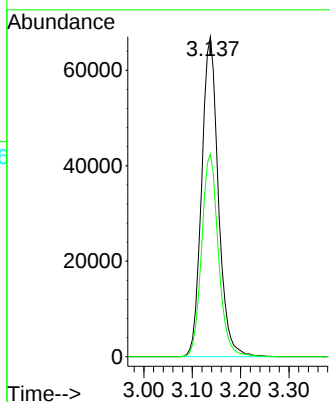
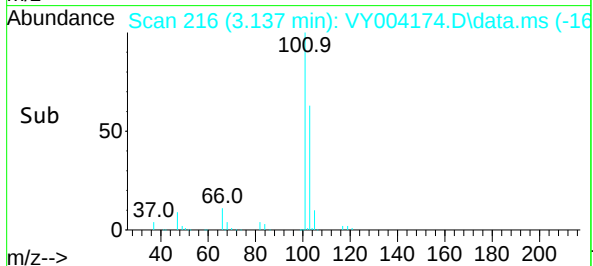
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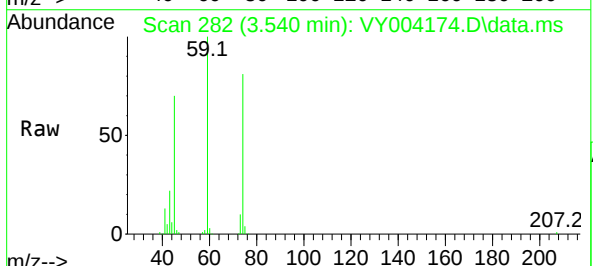
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Ion Ratio Lower Upper
101 100
103 63.4 52.2 78.2

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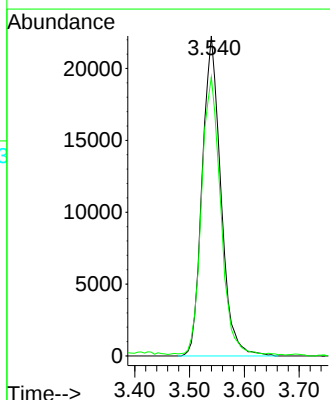
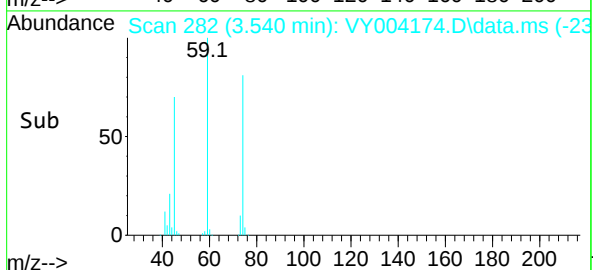
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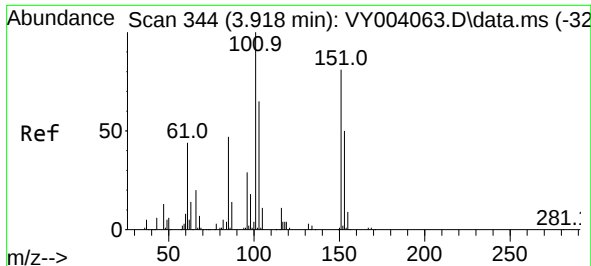


#8
Diethyl Ether
Concen: 51.63 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004174.D
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Tgt Ion: 74 Resp: 52465
Ion Ratio Lower Upper
74 100
45 89.0 52.6 157.8





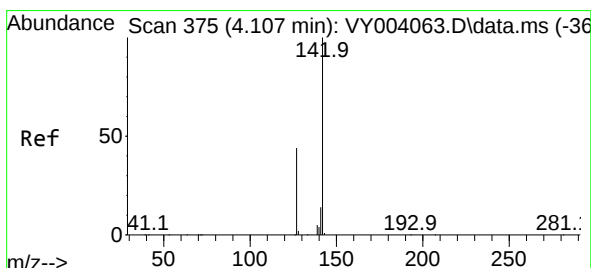
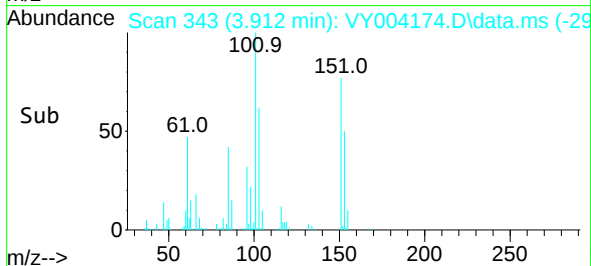
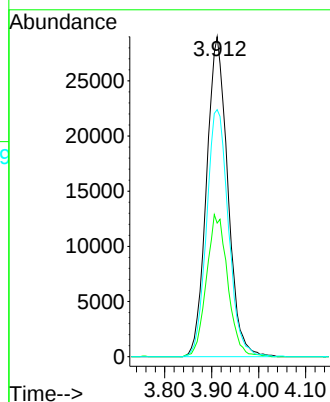
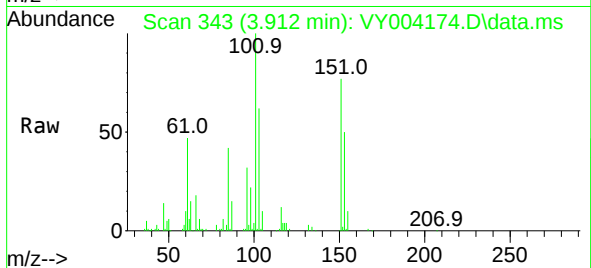
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.37 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion:101 Resp: 91091
Ion Ratio Lower Upper
101 100
85 44.7 36.1 54.1
151 79.5 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

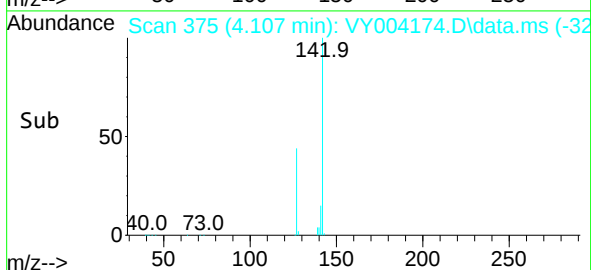
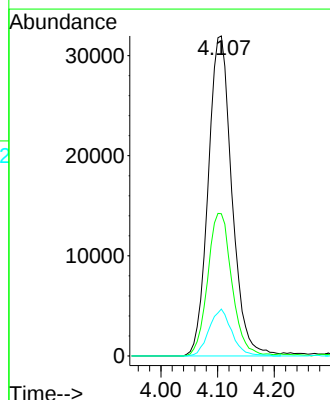
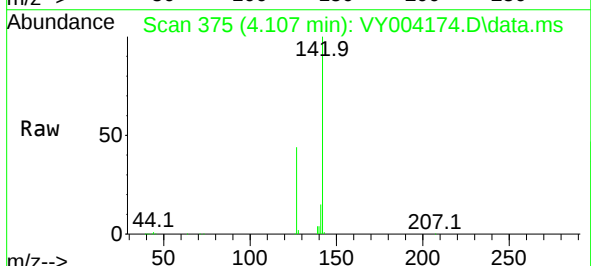
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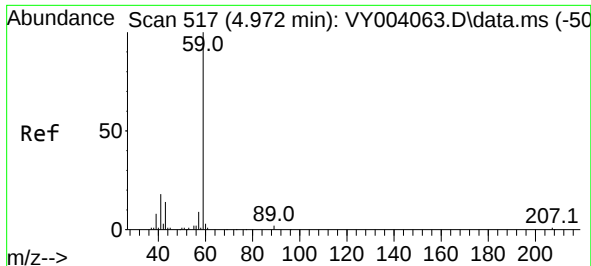
MMDadoda
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#10
Methyl Iodide
Concen: 51.21 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

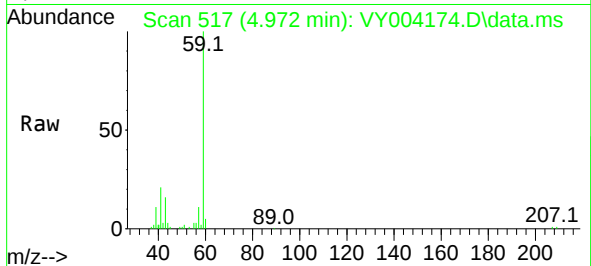
Tgt Ion:142 Resp: 92803
Ion Ratio Lower Upper
142 100
127 45.6 35.4 53.0
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 229.87 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

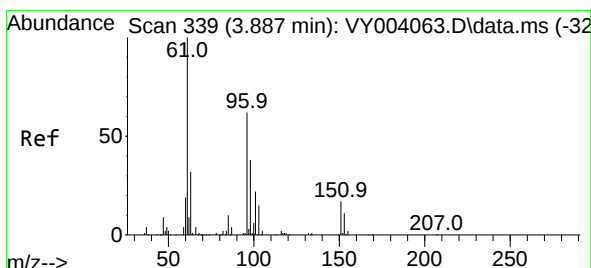
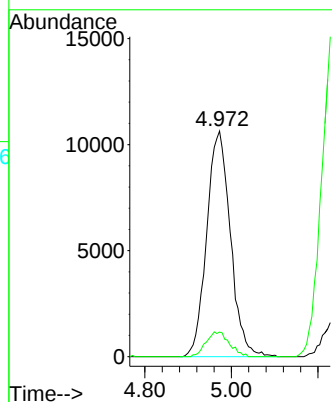
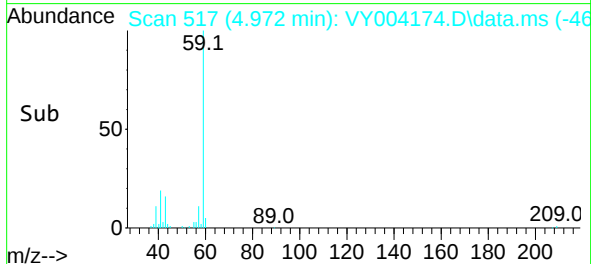
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



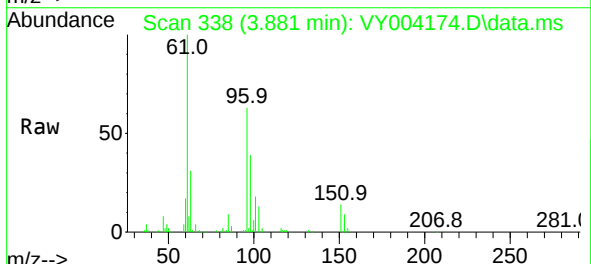
Tgt Ion: 59 Resp: 40481
Ion Ratio Lower Upper
59 100
57 10.8 6.9 10.3#

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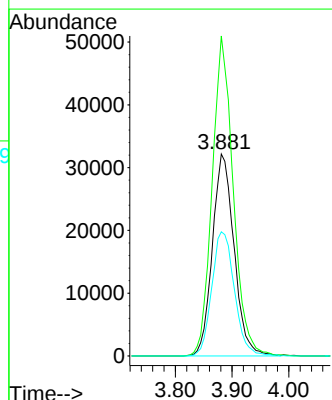
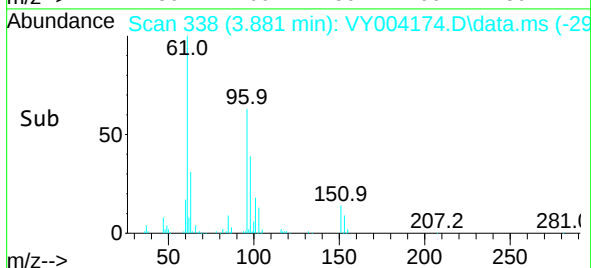
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#12
1,1-Dichloroethene
Concen: 49.26 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



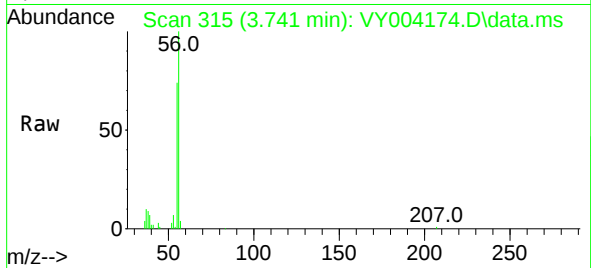
Tgt Ion: 96 Resp: 85480
Ion Ratio Lower Upper
96 100
61 158.4 130.7 196.1
98 61.5 48.9 73.3



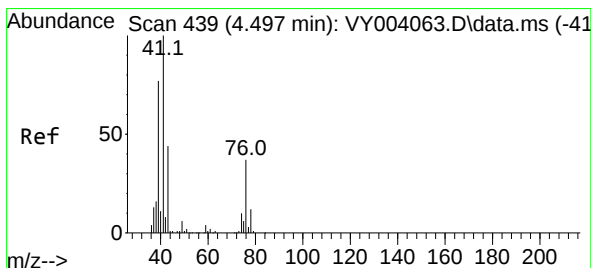
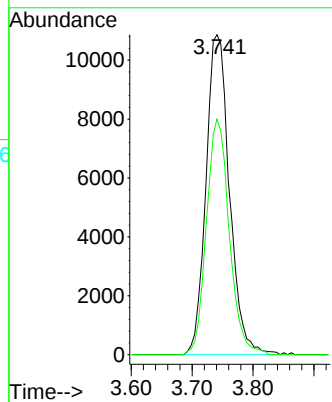
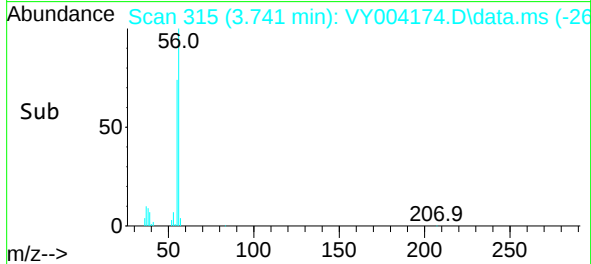


#13
Acrolein
Concen: 166.70 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

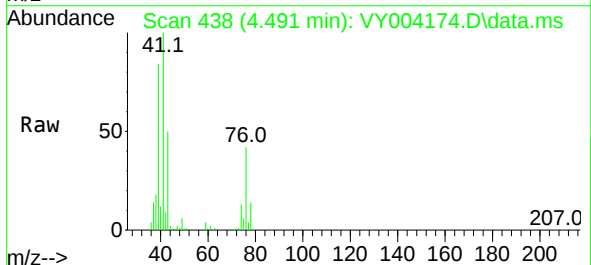
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



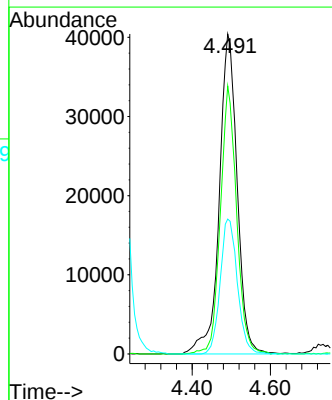
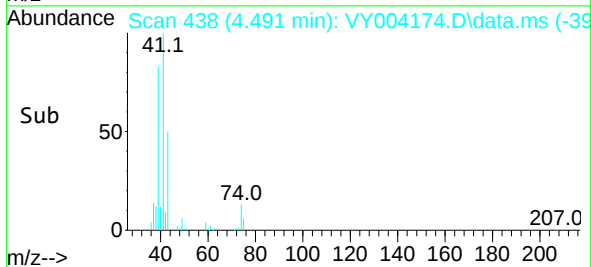
Tgt Ion: 56 Resp: 29121
Ion Ratio Lower Upper
56 100
55 71.6 55.4 83.0



#14
Allyl chloride
Concen: 44.82 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



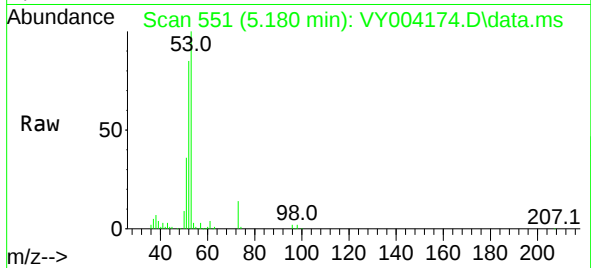
Tgt Ion: 41 Resp: 128641
Ion Ratio Lower Upper
41 100
39 76.1 54.0 81.0
76 40.4 26.1 39.1#





#15
Acrylonitrile
Concen: 244.66 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

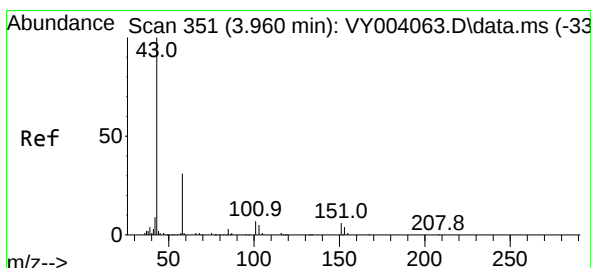
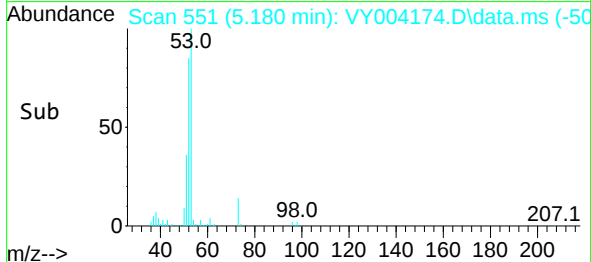
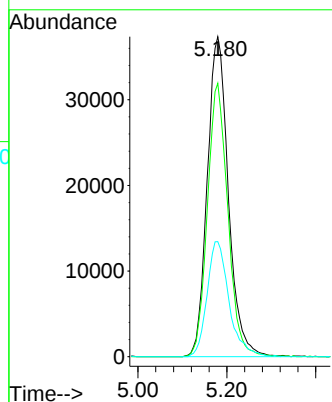
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 123558
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.4
51 37.4 29.5 44.3

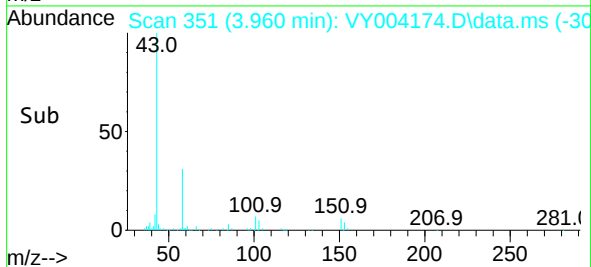
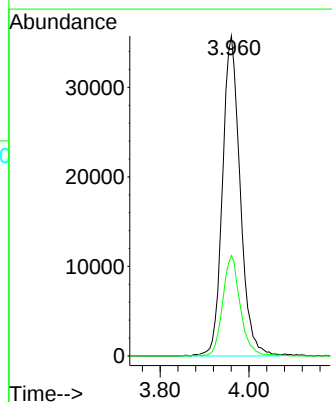
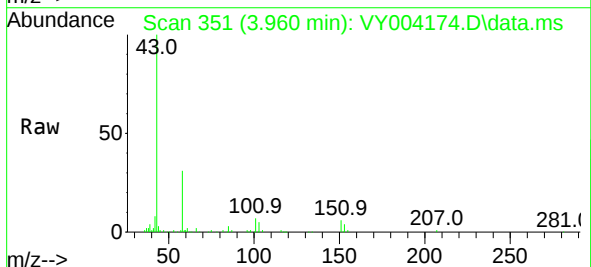
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#16
Acetone
Concen: 209.47 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

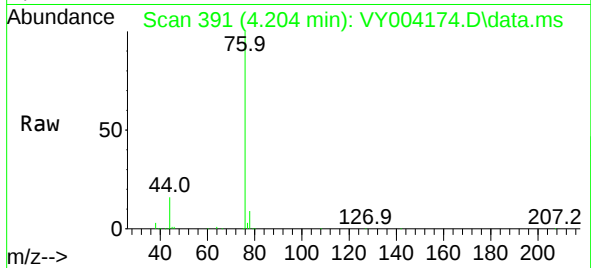
Tgt Ion: 43 Resp: 98482
Ion Ratio Lower Upper
43 100
58 31.4 22.6 34.0





#17
Carbon Disulfide
Concen: 43.83 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

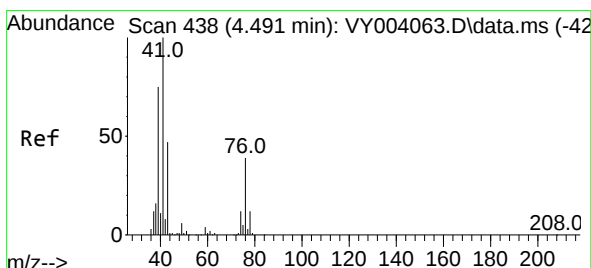
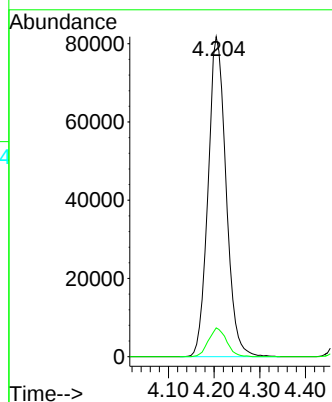
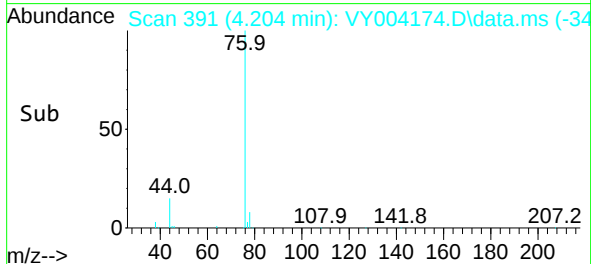
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



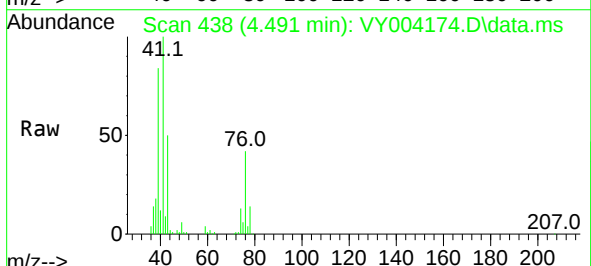
Tgt Ion: 76 Resp: 223641
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

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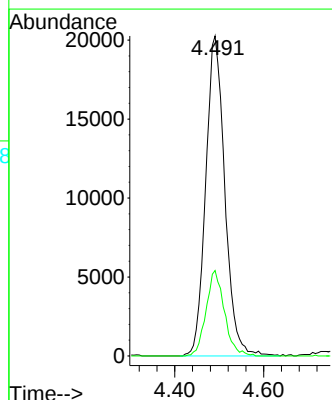
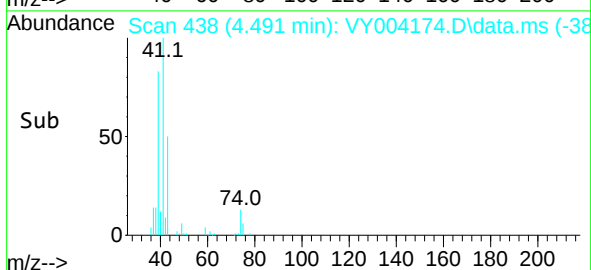
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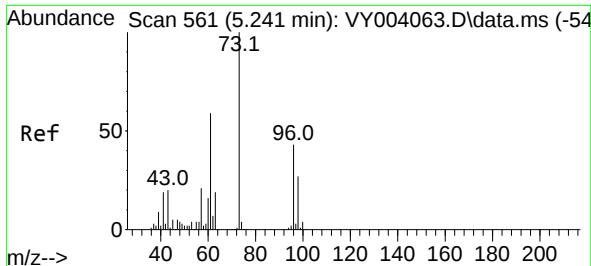


#18
Methyl Acetate
Concen: 52.24 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

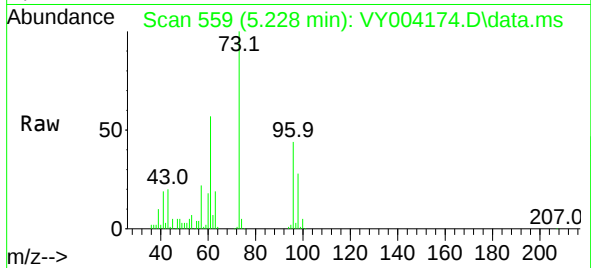


Tgt Ion: 43 Resp: 60678
Ion Ratio Lower Upper
43 100
74 25.6 17.6 26.4

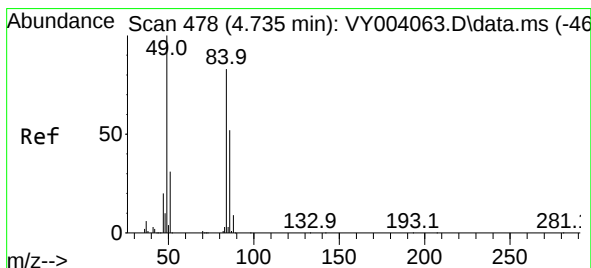
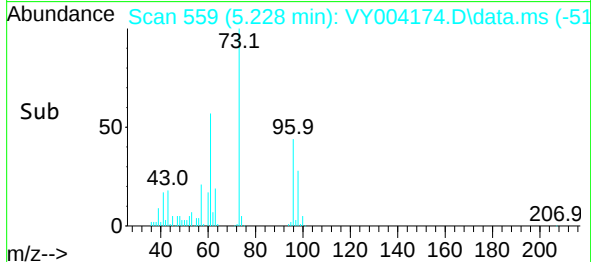
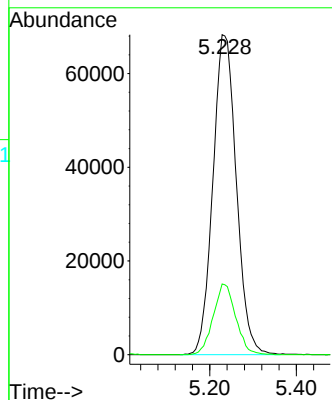




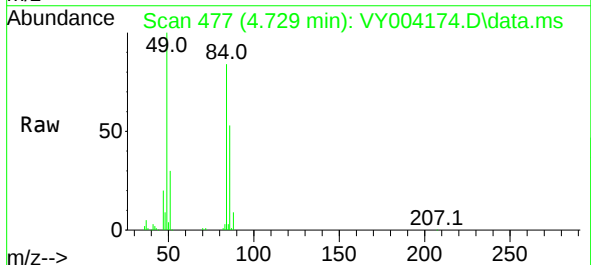
#19
Methyl tert-butyl Ether
Concen: 52.03 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.013 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



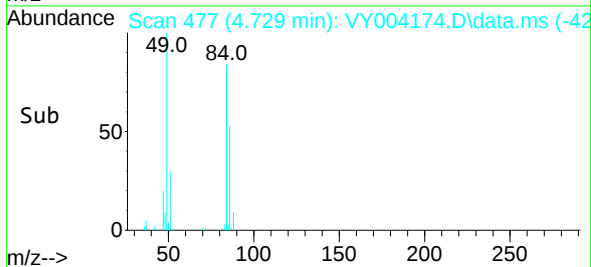
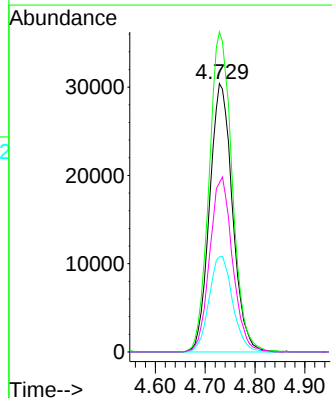
Tgt Ion: 73 Resp: 257077
Ion Ratio Lower Upper
73 100
57 22.1 17.5 26.3



#20
Methylene Chloride
Concen: 51.33 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



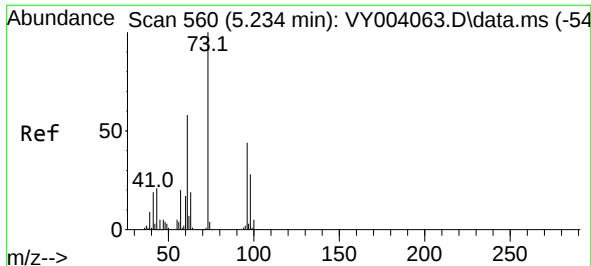
Tgt Ion: 84 Resp: 96814
Ion Ratio Lower Upper
84 100
49 119.2 105.8 158.6
51 35.4 32.6 48.8
86 63.0 52.1 78.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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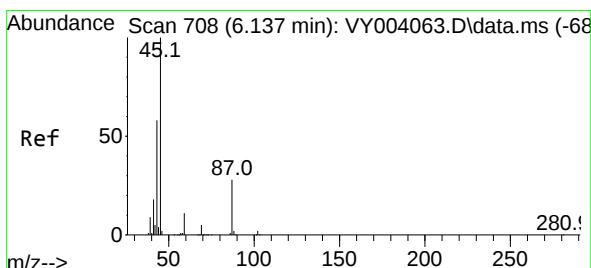
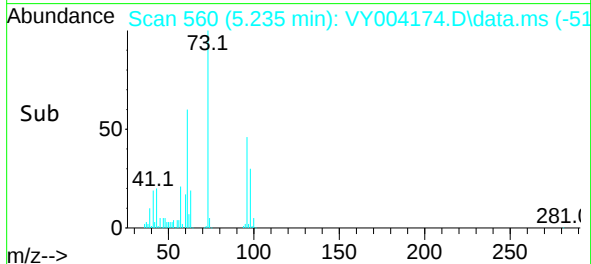
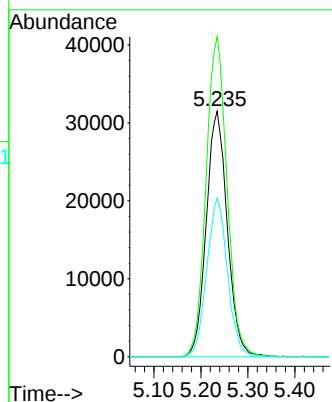
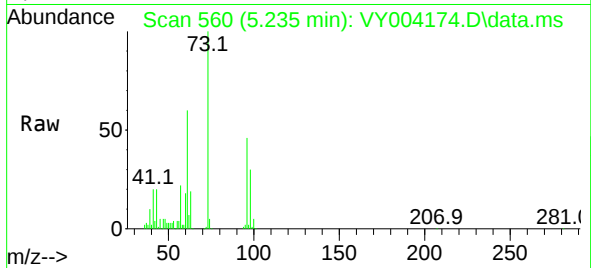
#21
trans-1,2-Dichloroethene
Concen: 50.15 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.001 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 96 Resp: 97774
Ion Ratio Lower Upper
96 100
61 130.4 110.8 166.2
98 64.5 51.0 76.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

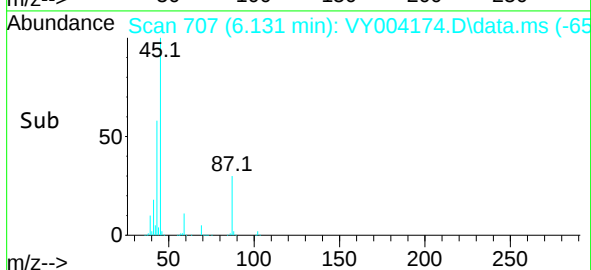
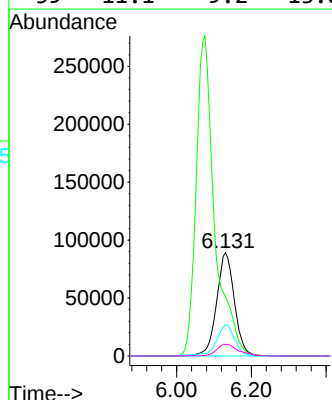
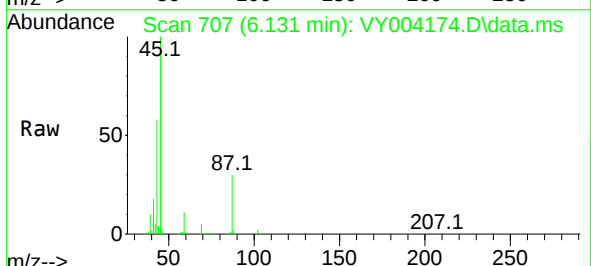
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#22
Diisopropyl ether
Concen: 48.61 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 45 Resp: 294463
Ion Ratio Lower Upper
45 100
43 57.6 45.1 67.7
87 30.4 21.0 31.4
59 11.1 9.2 13.8





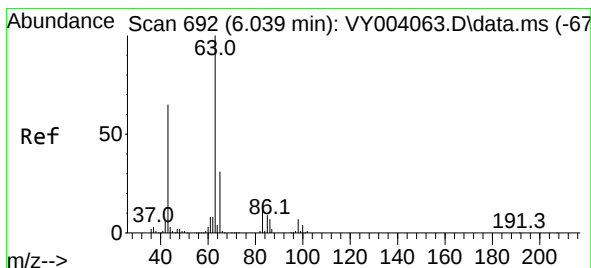
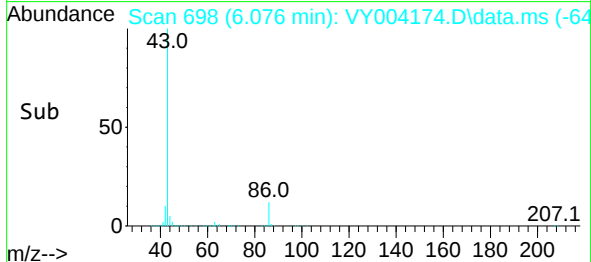
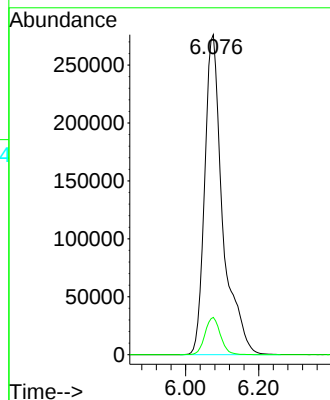
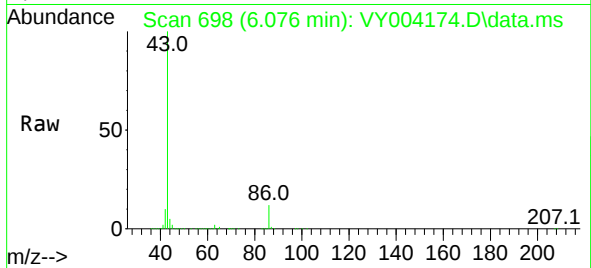
#23
 Vinyl Acetate
 Concen: 237.06 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004174.D
 Acq: 23 Mar 2021 13:40

Tgt Ion: 43 Resp: 945450
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.6#

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

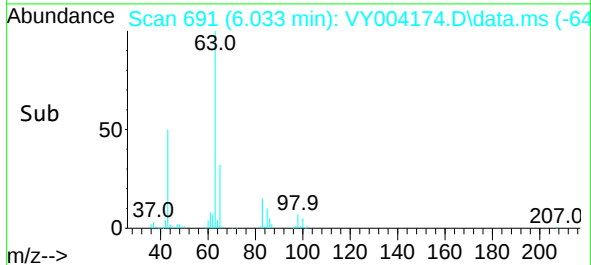
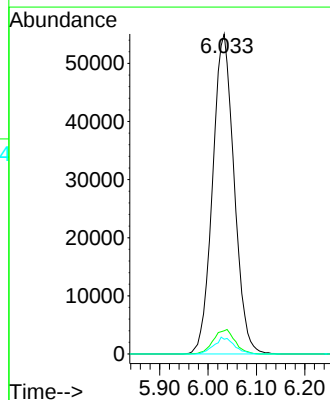
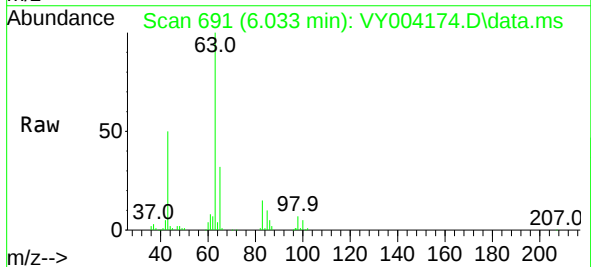
Manual Integrations
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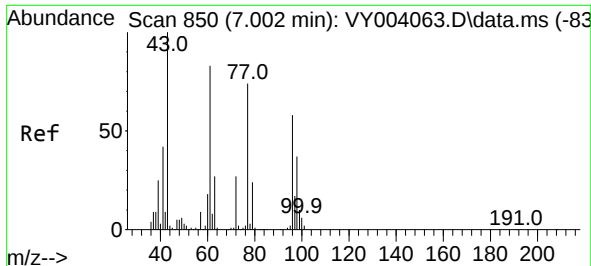
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#24
 1,1-Dichloroethane
 Concen: 50.51 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004174.D
 Acq: 23 Mar 2021 13:40

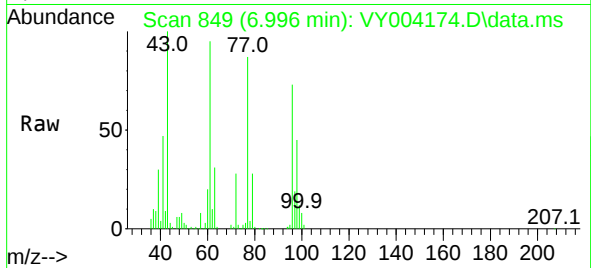
Tgt Ion: 63 Resp: 169906
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.6 2.3 6.9





#25
2-Butanone
Concen: 232.74 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

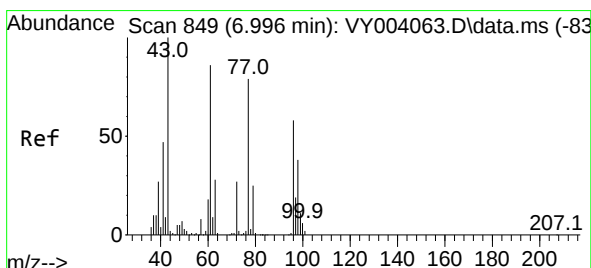
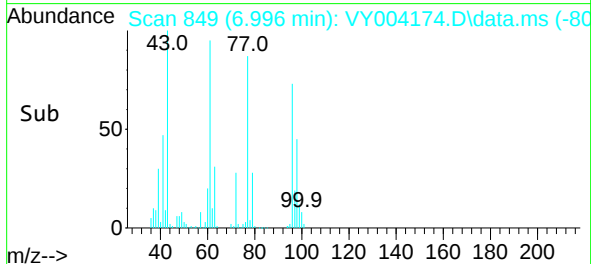
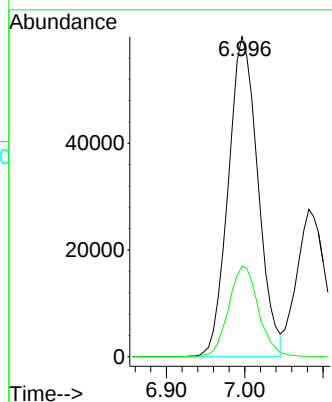
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 157736
Ion Ratio Lower Upper
43 100
72 28.3 19.4 29.0

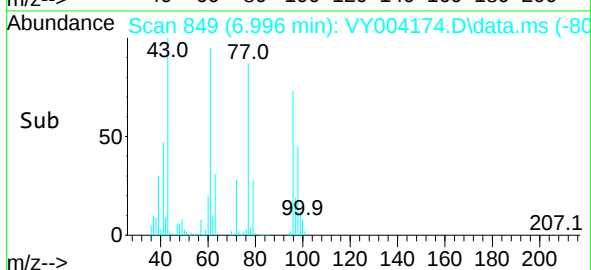
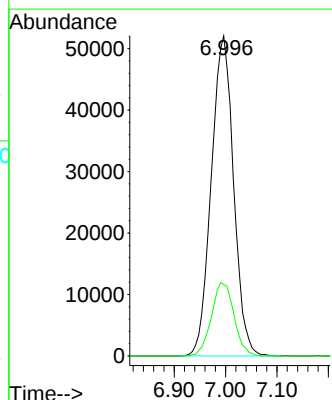
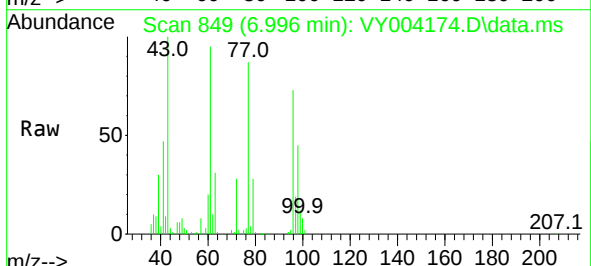
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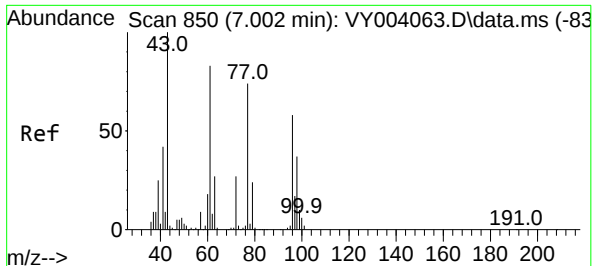
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#26
2,2-Dichloropropane
Concen: 48.78 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 77 Resp: 156729
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27

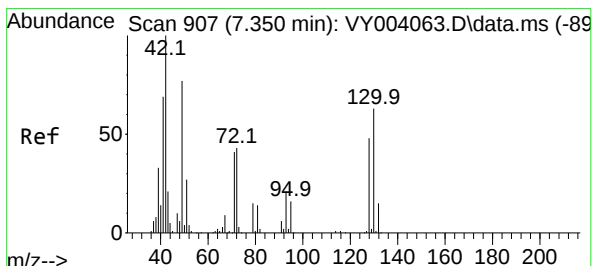
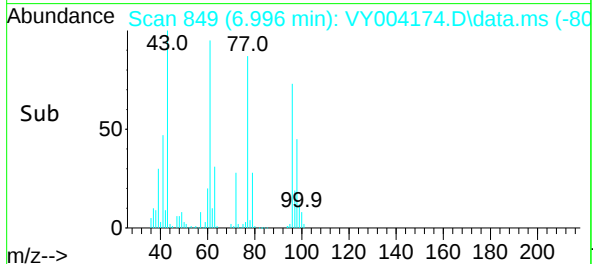
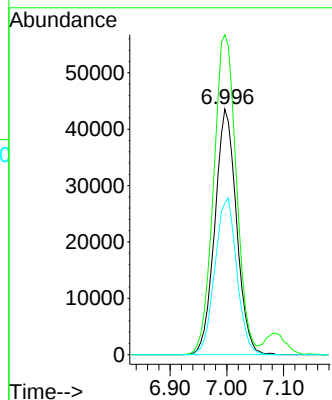
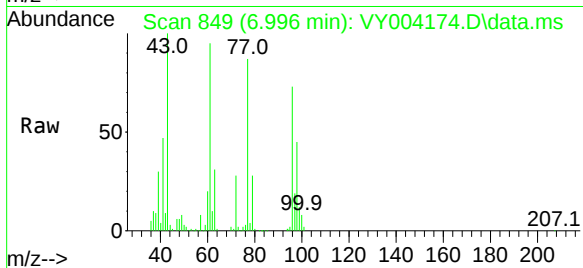
cis-1,2-Dichloroethene
Concen: 52.07 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 96 Resp: 115564
Ion Ratio Lower Upper
96 100
61 136.8 0.0 303.6
98 64.6 0.0 130.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

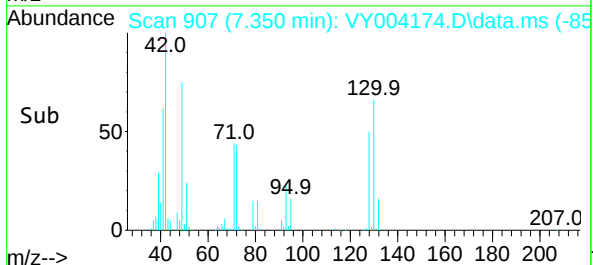
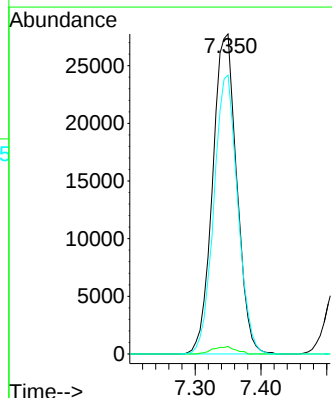
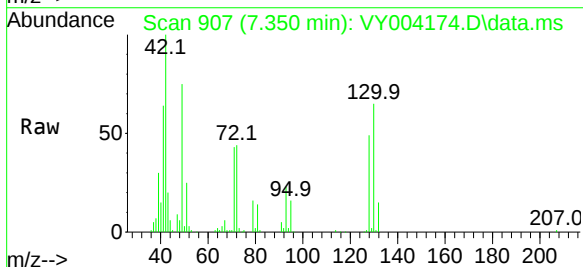
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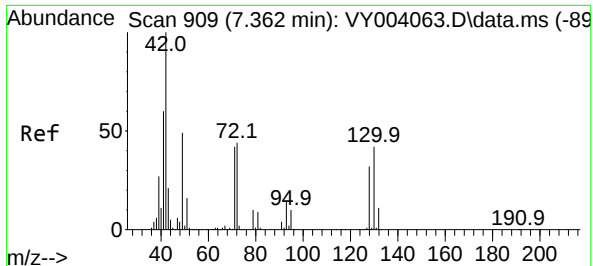


#28

Bromochloromethane
Concen: 48.27 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 49 Resp: 70907
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 86.0 59.0 88.4





#29

Tetrahydrofuran

Concen: 236.66 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004174.D

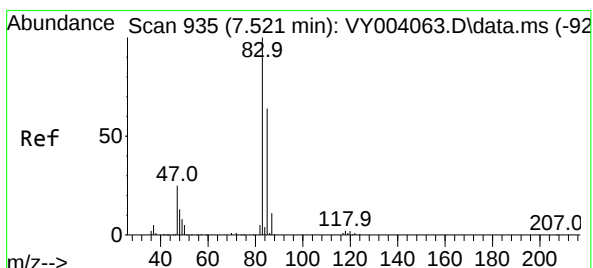
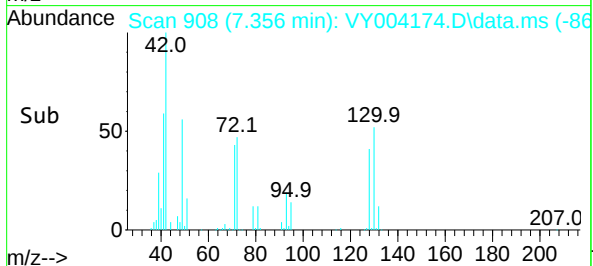
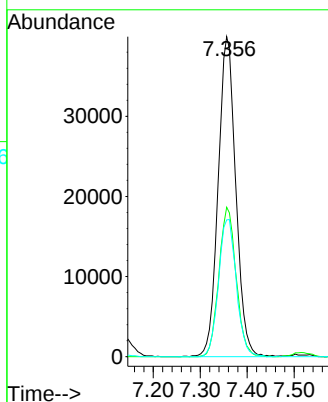
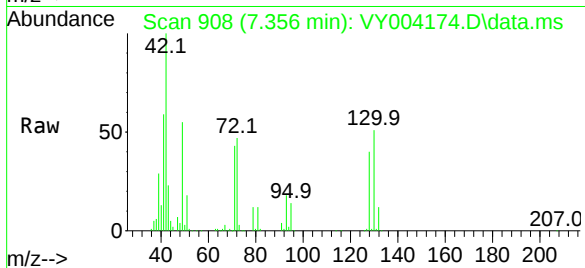
Acq: 23 Mar 2021 13:40

Tgt Ion:	42	Resp:	104195
Ion Ratio	Lower	Upper	
42	100		
72	45.9	32.6	48.8
71	43.4	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 52.35 ug/l

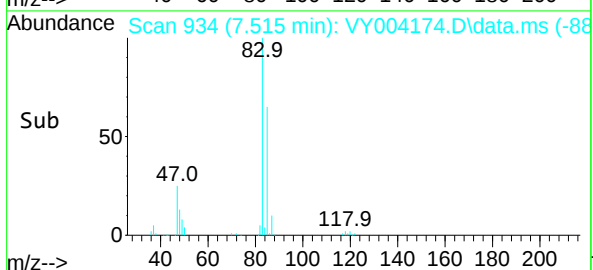
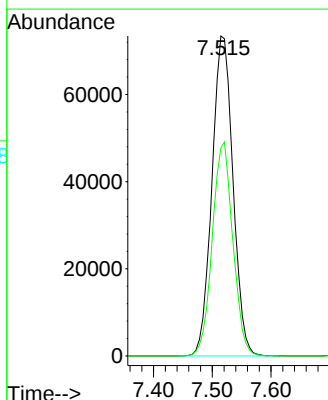
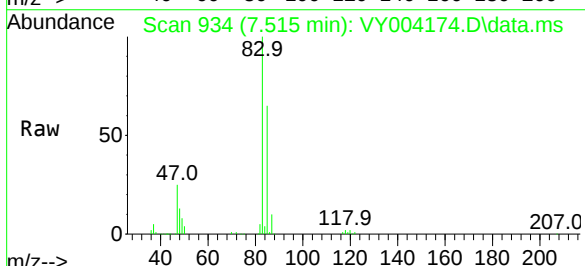
RT: 7.515 min Scan# 934

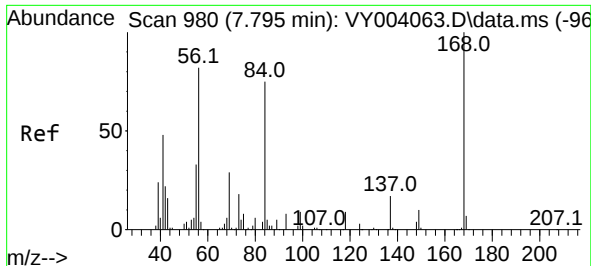
Delta R.T. -0.006 min

Lab File: VY004174.D

Acq: 23 Mar 2021 13:40

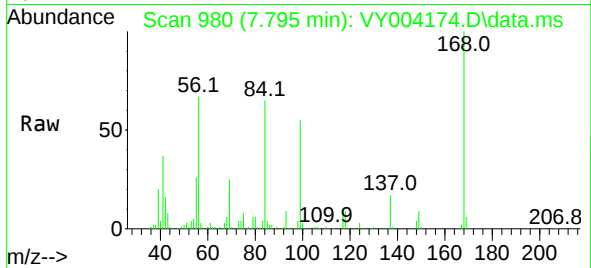
Tgt Ion:	83	Resp:	182455
Ion Ratio	Lower	Upper	
83	100		
85	65.0	51.0	76.6





#31
Cyclohexane
Concen: 43.48 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

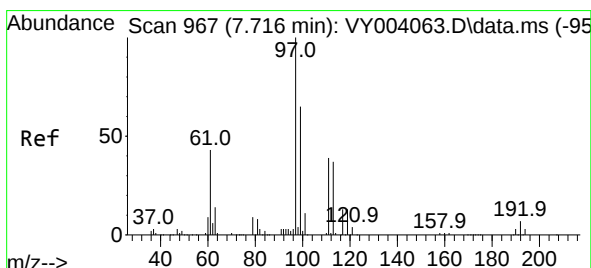
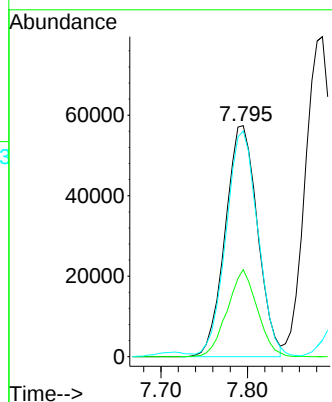
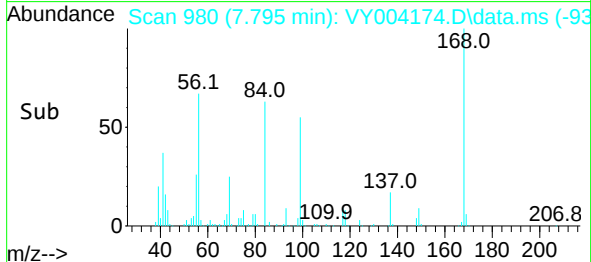
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



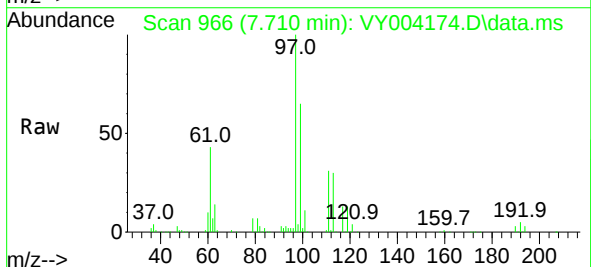
Tgt Ion: 56 Resp: 148565
Ion Ratio Lower Upper
56 100
69 37.7 25.3 37.9
84 95.9 67.3 100.9

Manual Integrations
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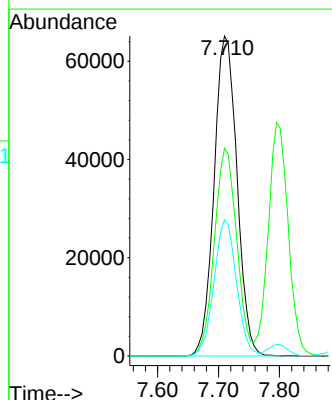
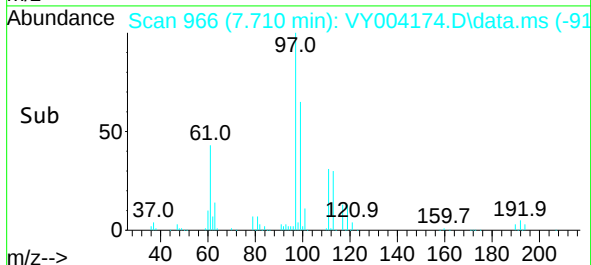
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#32
1,1,1-Trichloroethane
Concen: 52.68 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



Tgt Ion: 97 Resp: 170341
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 41.7 34.5 51.7





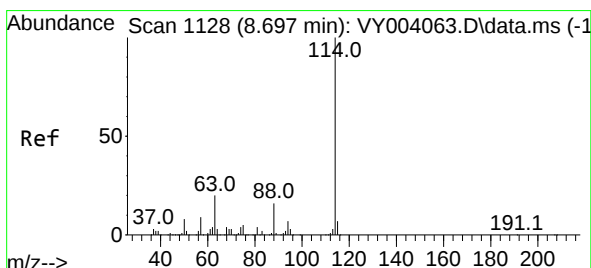
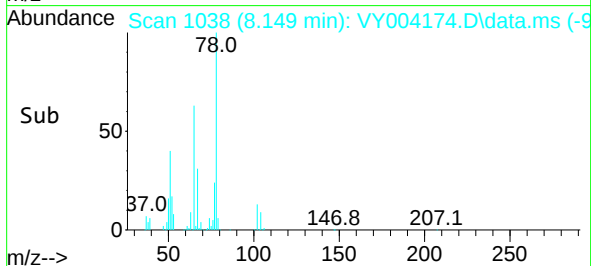
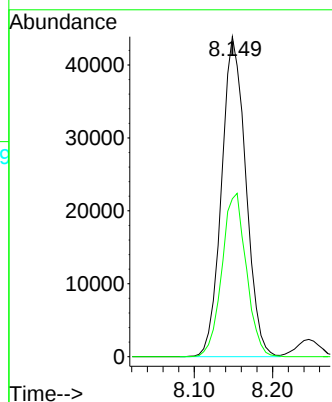
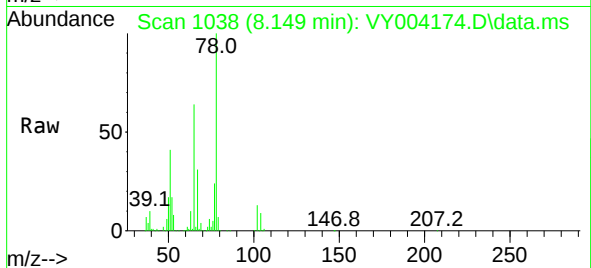
#33
1,2-Dichloroethane-d4
Concen: 48.50 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 65 Resp: 94469
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

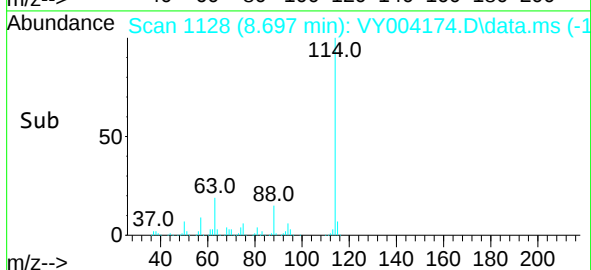
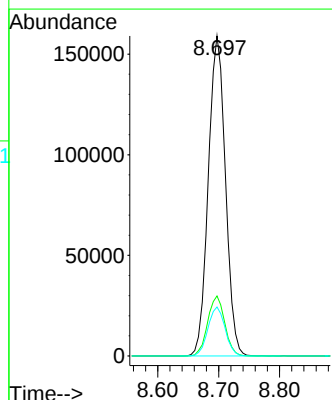
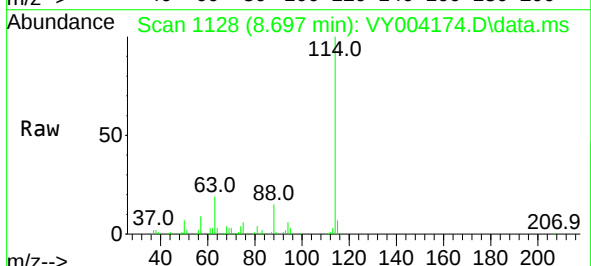
Manual Integrations
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 114 Resp: 311219
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.6
88 15.3 0.0 31.4





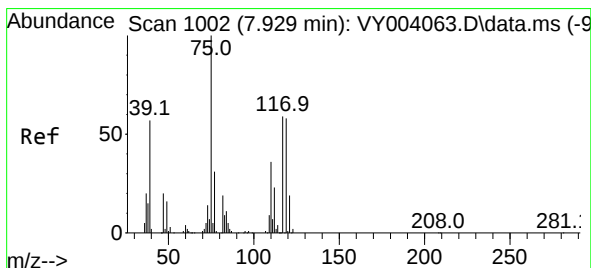
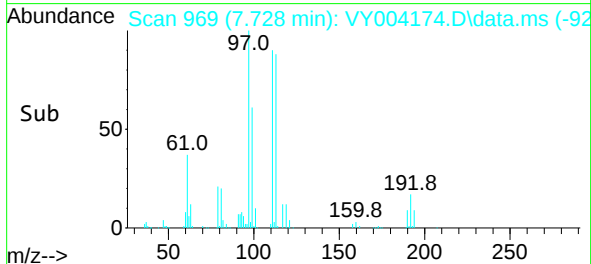
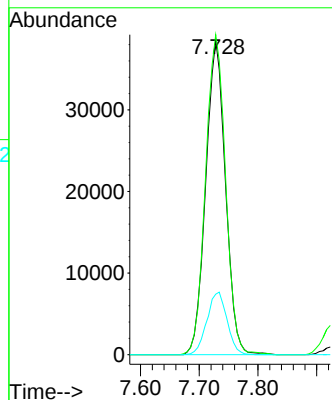
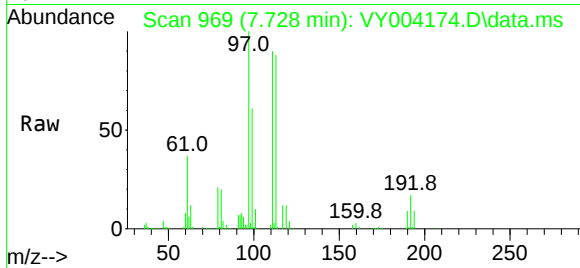
#35
Dibromofluoromethane
Concen: 51.06 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.2	124.8
192	20.3	18.5	27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

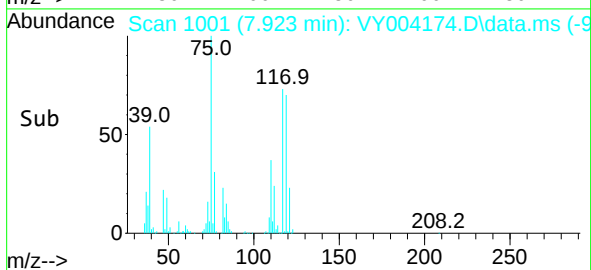
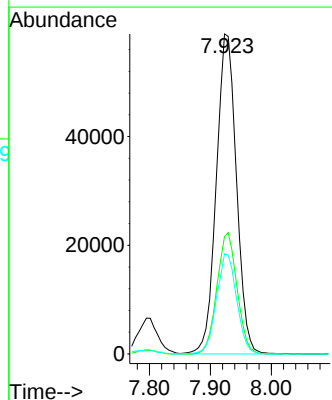
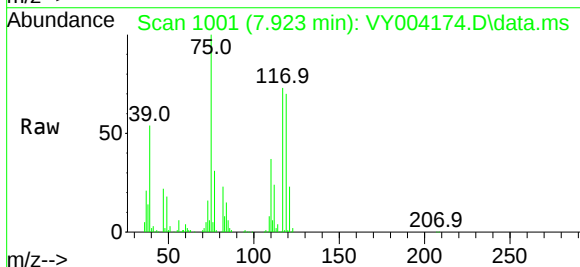
Manual Integrations
APPROVED

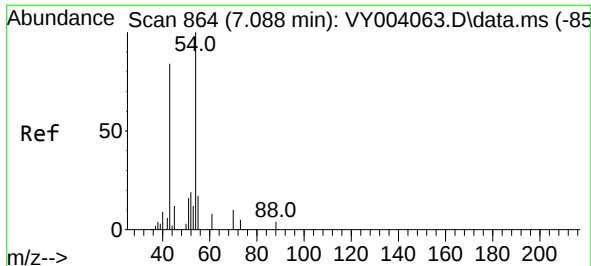
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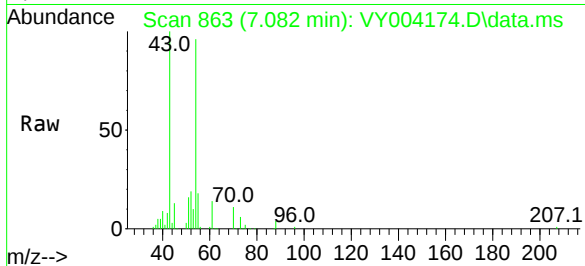
#36
1,1-Dichloropropene
Concen: 49.51 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.7	17.4	52.3
77	31.4	24.5	36.7

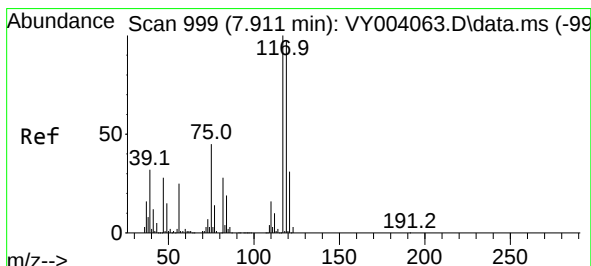
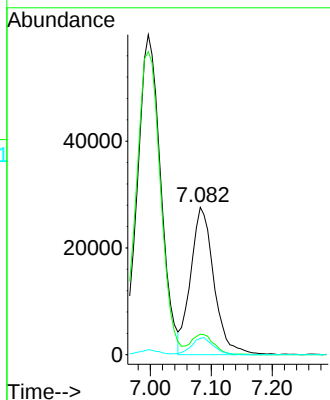
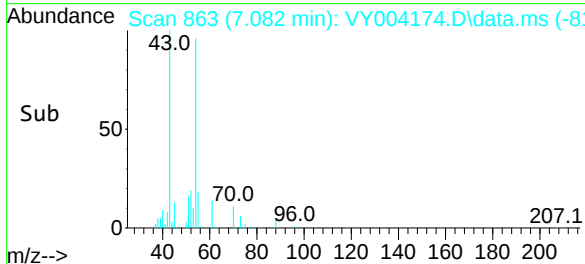




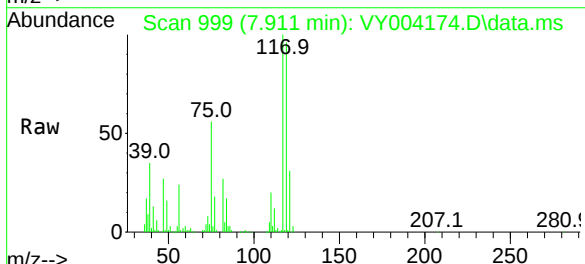
#37
Ethyl Acetate
Concen: 49.78 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



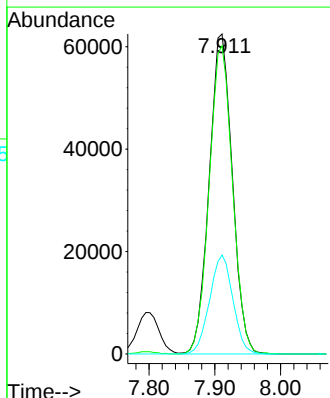
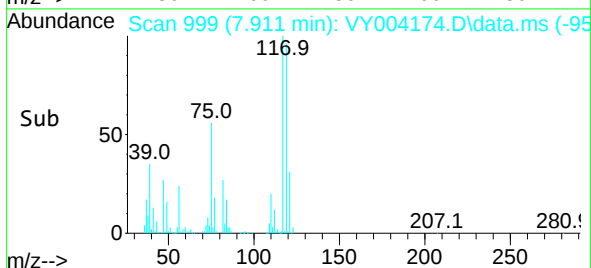
Tgt Ion:	43	Resp:	73322
Ion Ratio	Lower	Upper	
43	100		
61	12.4	10.7	16.1
70	10.8	7.7	11.5



#38
Carbon Tetrachloride
Concen: 52.79 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



Tgt Ion:	117	Resp:	153125
Ion Ratio	Lower	Upper	
117	100		
119	96.3	75.4	113.0
121	30.9	24.2	36.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

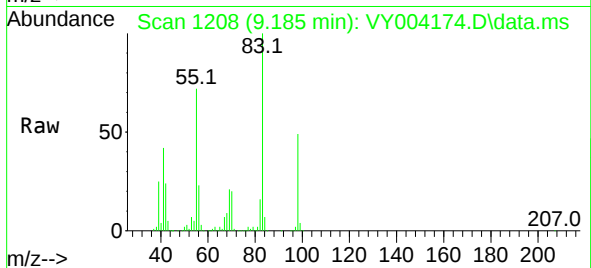
Manual Integrations
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#39
Methylcyclohexane
Concen: 48.70 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

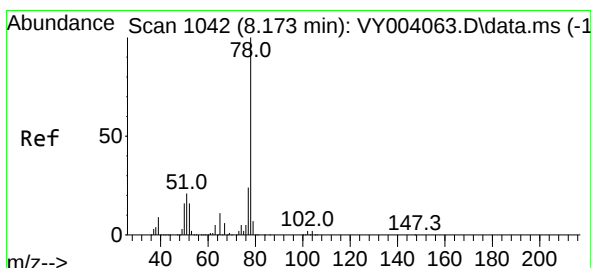
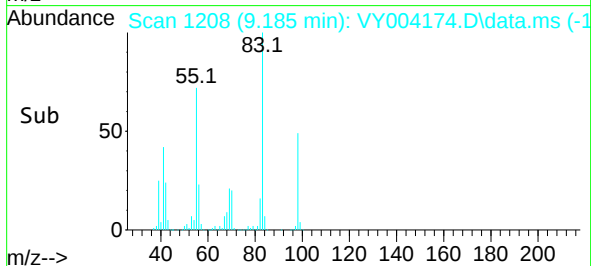
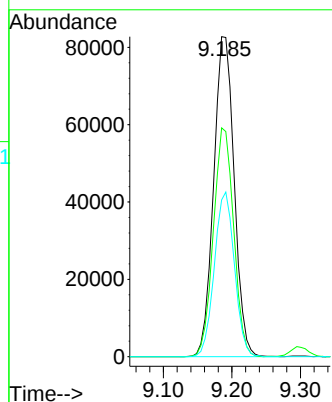
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
83	100		
55	71.5	65.6	98.4
98	49.0	39.5	59.3

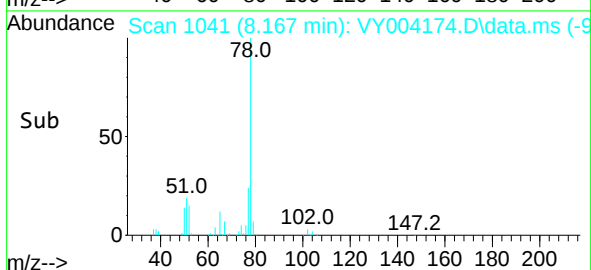
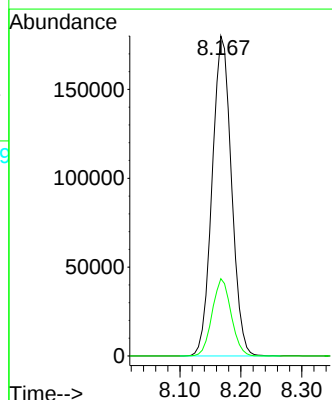
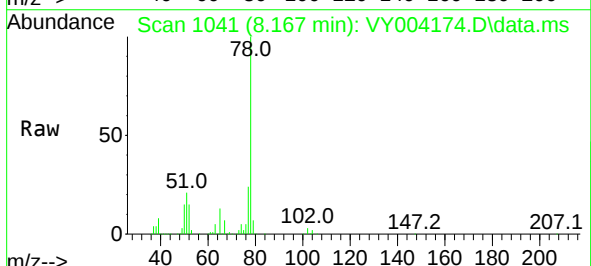
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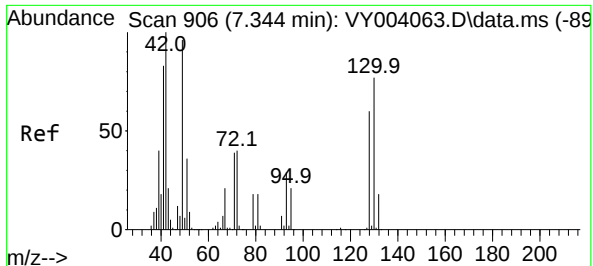
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3/24/2021 6:16:38 PM



#40
Benzene
Concen: 51.48 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.1	20.1	30.1





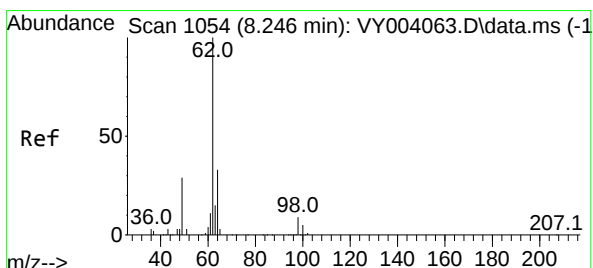
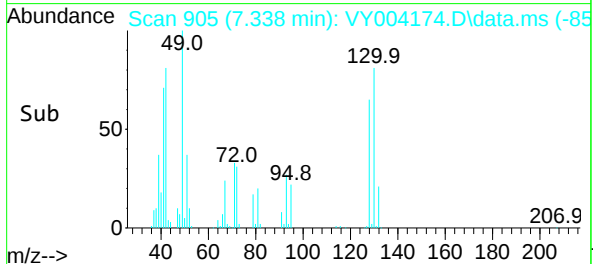
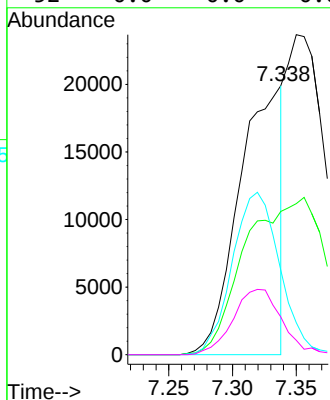
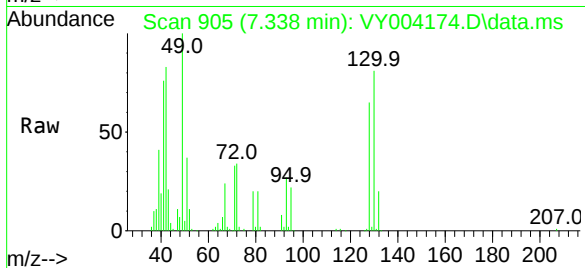
#41
Methacrylonitrile
Concen: 51.58 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion:	41	Resp:	47075
Ion	Ratio	Lower	Upper
41	100		
39	108.9	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

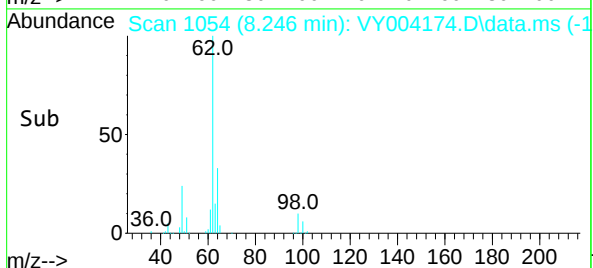
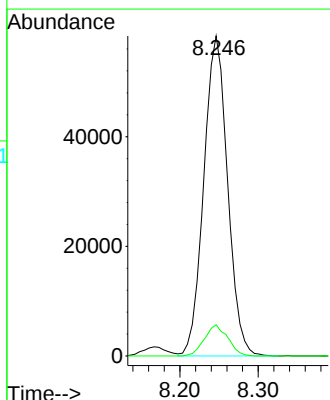
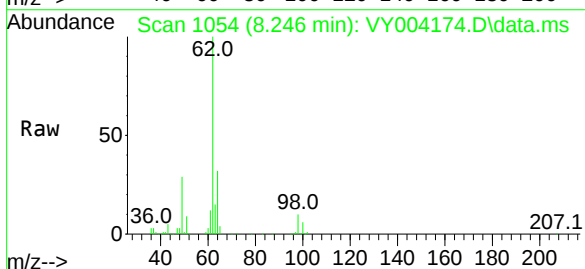
Manual Integrations
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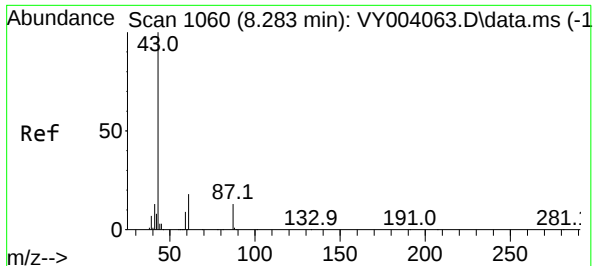
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#42
1,2-Dichloroethane
Concen: 52.36 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion:	62	Resp:	123268
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.0





#43

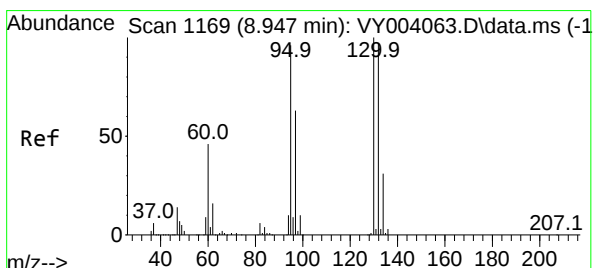
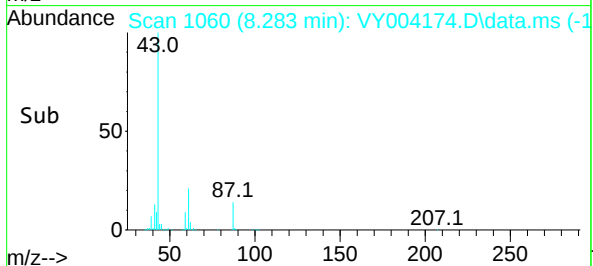
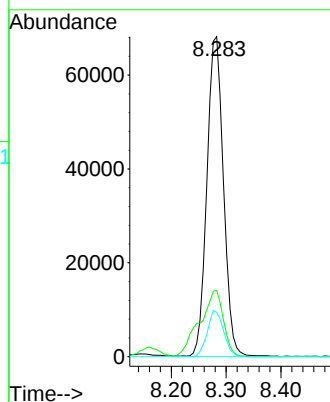
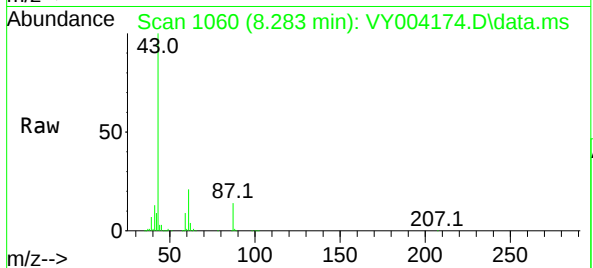
Isopropyl Acetate
Concen: 48.42 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 43 Resp: 143106
Ion Ratio Lower Upper
43 100
61 29.7 22.1 33.1
87 14.2 9.8 14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

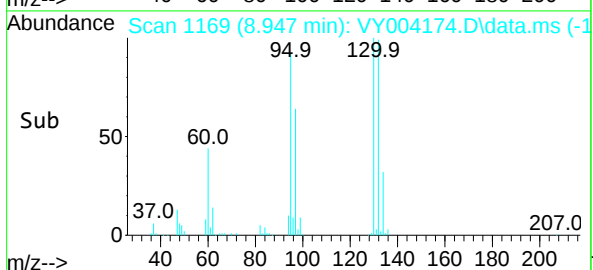
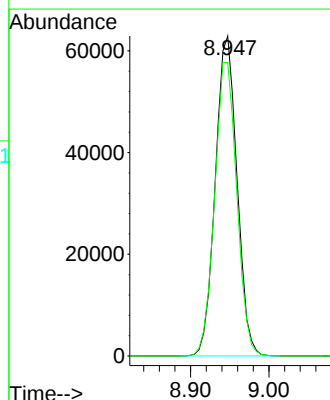
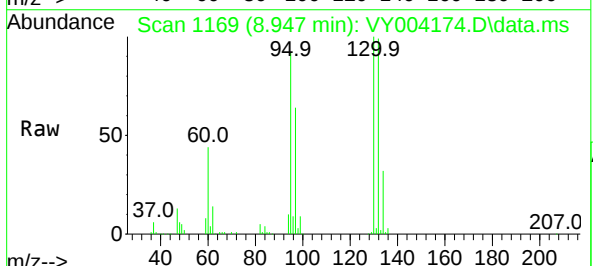
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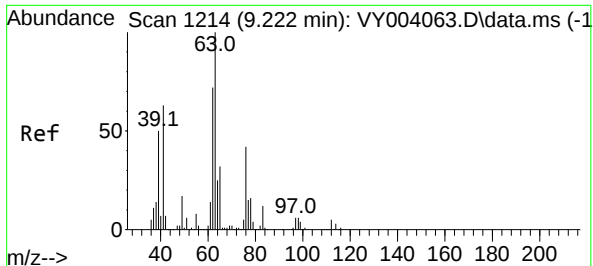


#44

Trichloroethene
Concen: 54.30 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion:130 Resp: 121116
Ion Ratio Lower Upper
130 100
95 91.8 0.0 188.0





#45

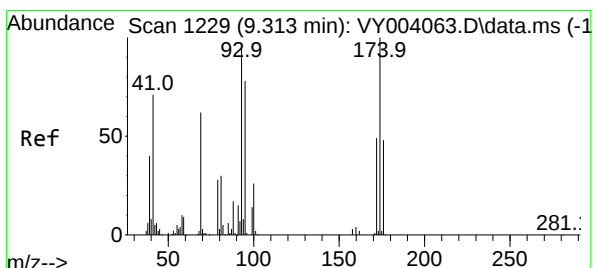
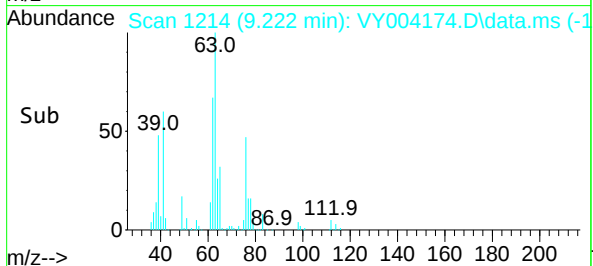
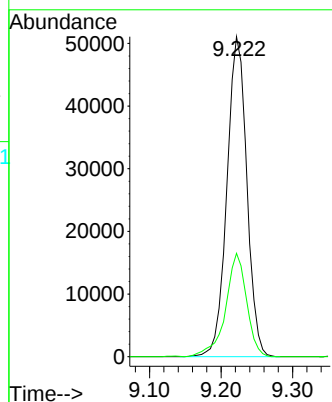
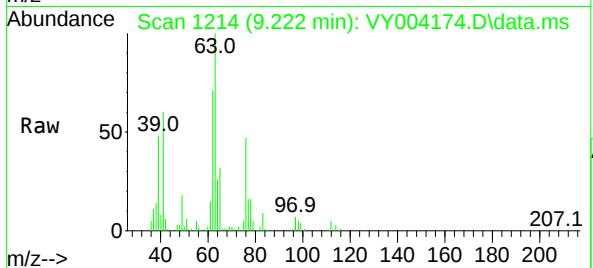
1,2-Dichloropropane
Concen: 51.29 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 63 Resp: 98627
Ion Ratio Lower Upper
63 100
65 32.3 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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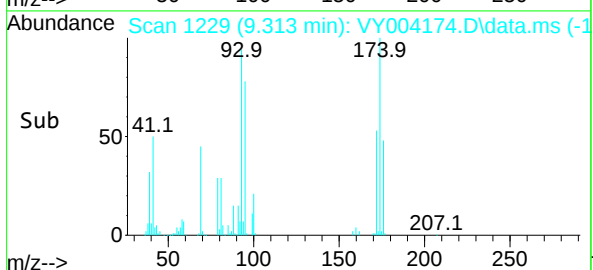
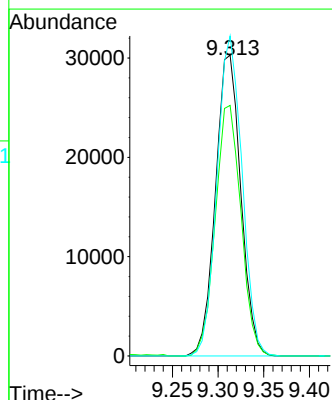
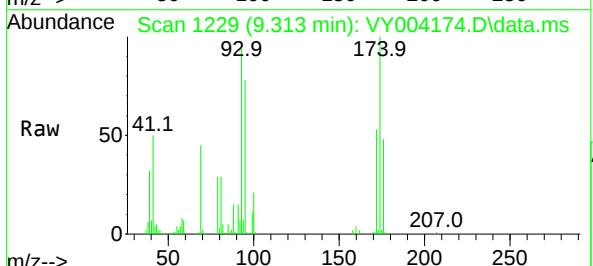
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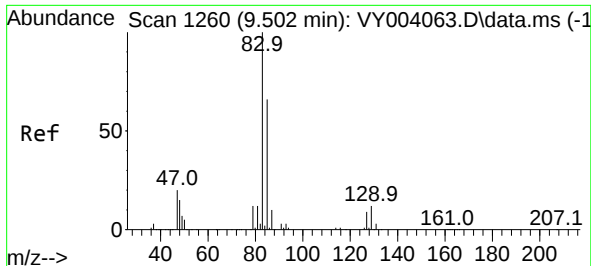


#46

Dibromomethane
Concen: 53.21 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

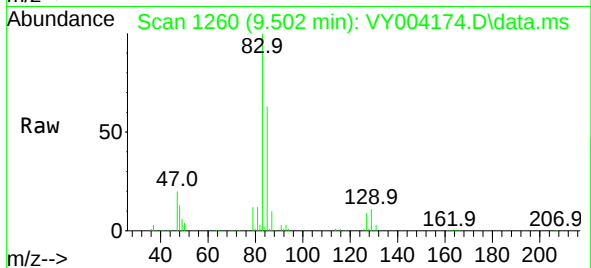
Tgt Ion: 93 Resp: 58504
Ion Ratio Lower Upper
93 100
95 84.1 66.3 99.5
174 104.9 88.1 132.1





#47
Bromodichloromethane
Concen: 53.76 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

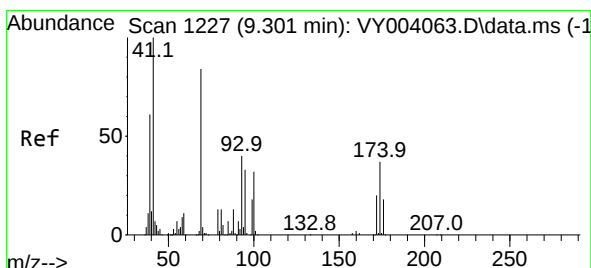
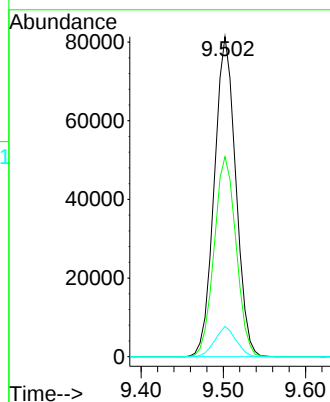
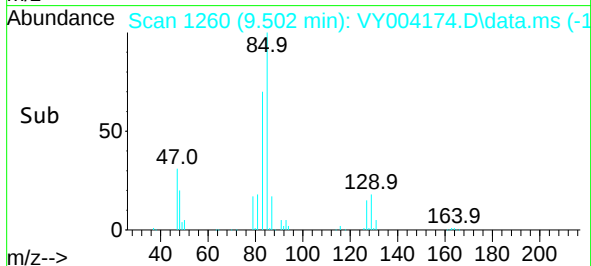
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



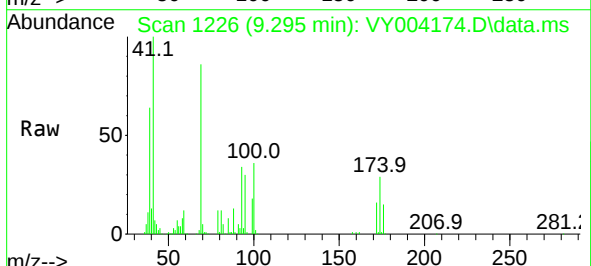
Tgt Ion: 83 Resp: 147542
Ion Ratio Lower Upper
83 100
85 62.5 51.6 77.4
127 9.5 6.5 9.7

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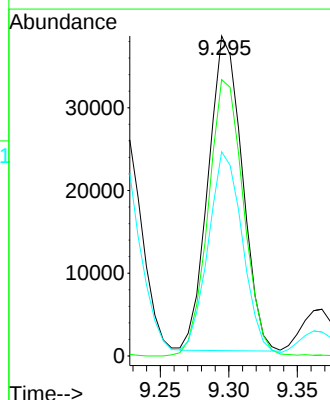
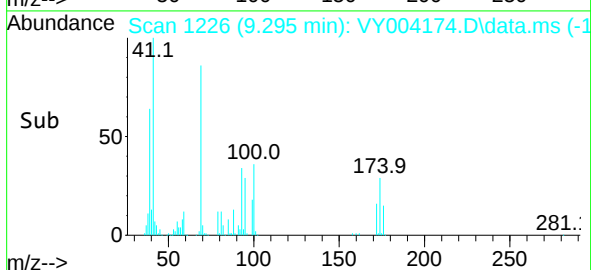
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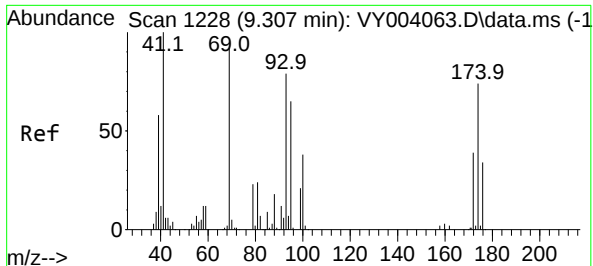


#48
Methyl methacrylate
Concen: 46.65 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

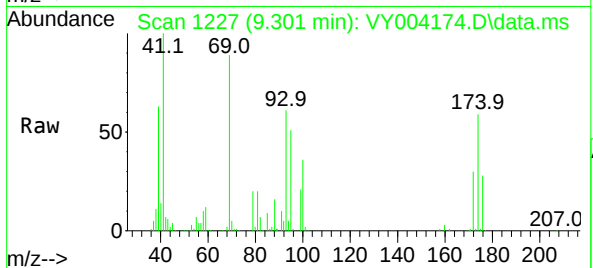


Tgt Ion: 41 Resp: 65500
Ion Ratio Lower Upper
41 100
69 91.2 65.1 97.7
39 64.2 44.2 66.2

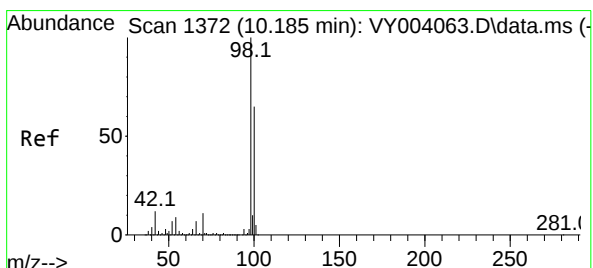
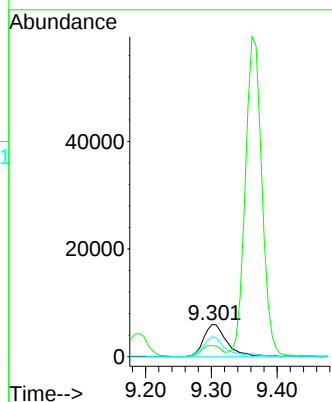
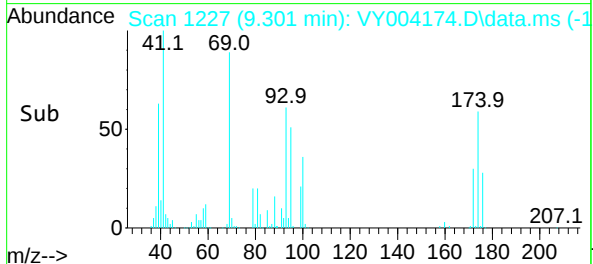




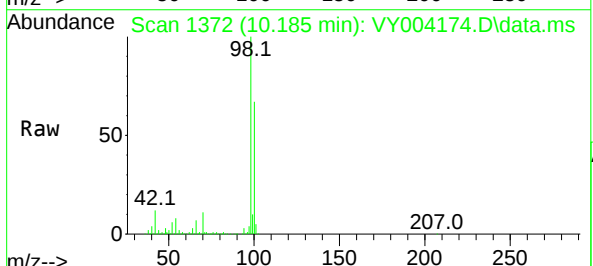
#49
1,4-Dioxane
Concen: 1058.34 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



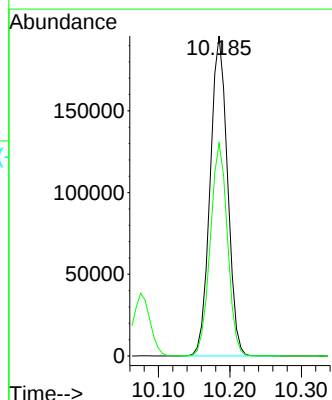
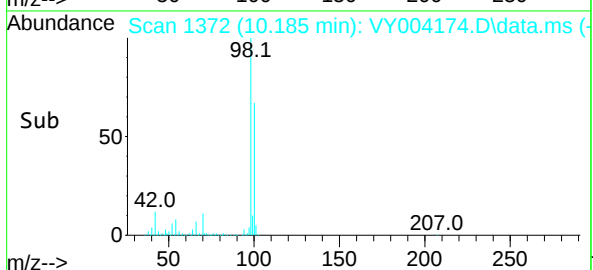
Tgt Ion: 88 Resp: 14812
Ion Ratio Lower Upper
88 100
43 29.0 32.0 48.0#
58 57.1 56.5 84.7



#50
Toluene-d8
Concen: 47.85 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



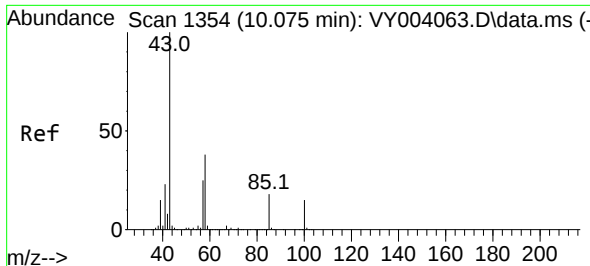
Tgt Ion: 98 Resp: 329245
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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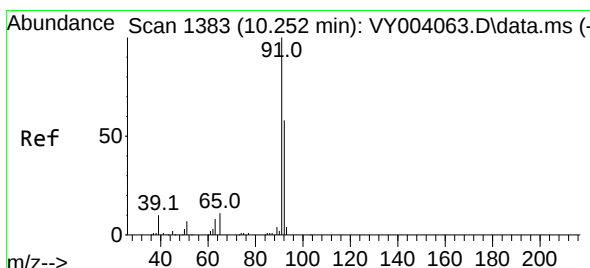
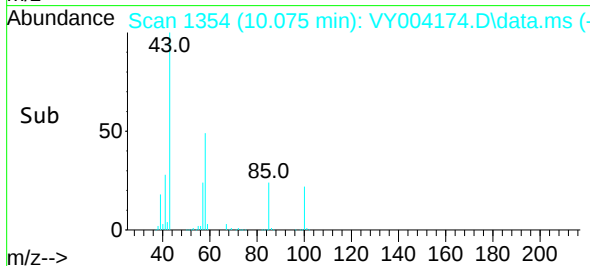
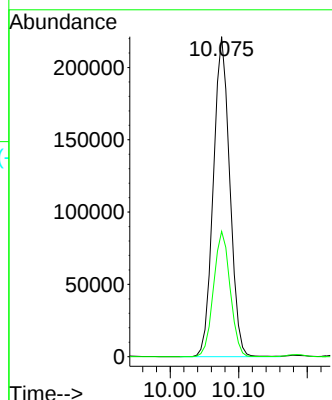
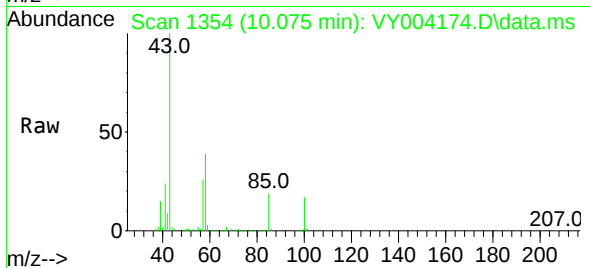
#51
4-Methyl-2-Pentanone
Concen: 246.50 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 43 Resp: 368931
Ion Ratio Lower Upper
43 100
58 39.6 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

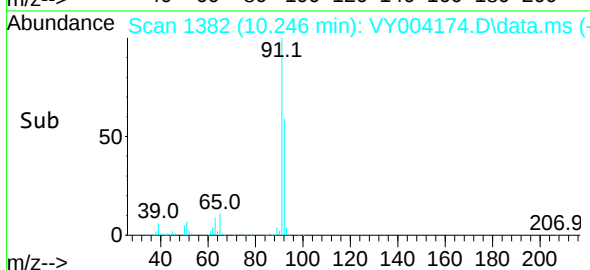
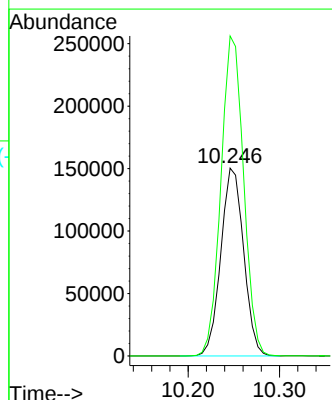
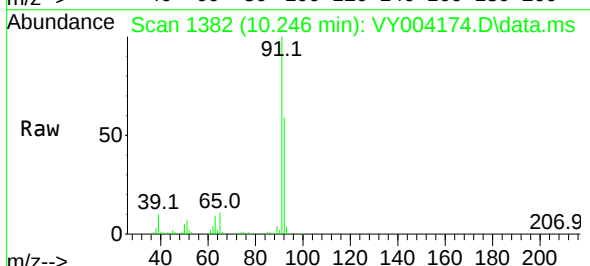
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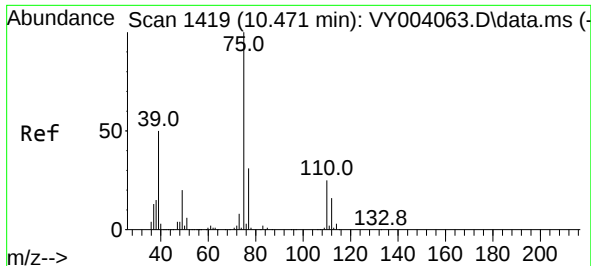
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#52
Toluene
Concen: 52.32 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 92 Resp: 260952
Ion Ratio Lower Upper
92 100
91 169.5 141.0 211.4





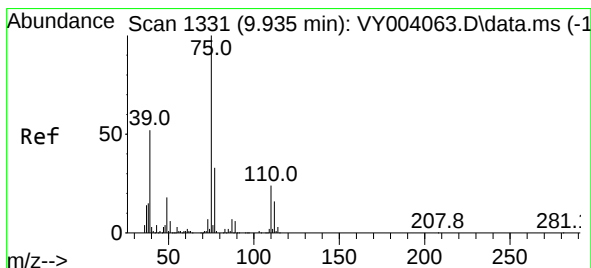
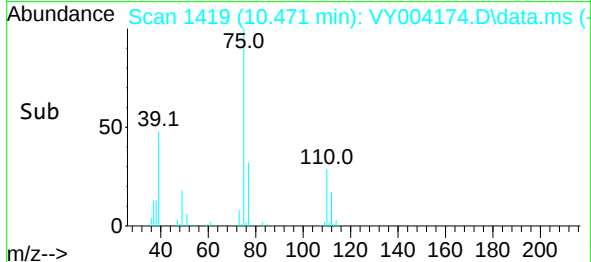
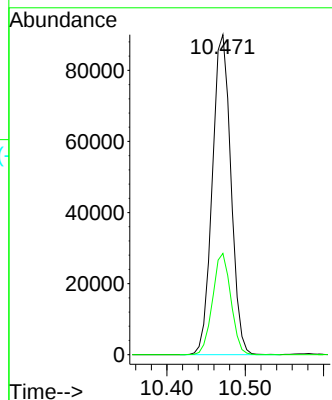
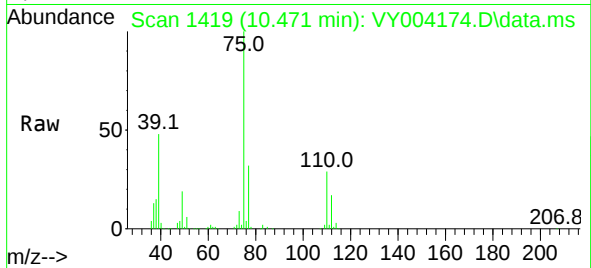
#53
t-1,3-Dichloropropene
Concen: 51.20 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 75 Resp: 148262
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

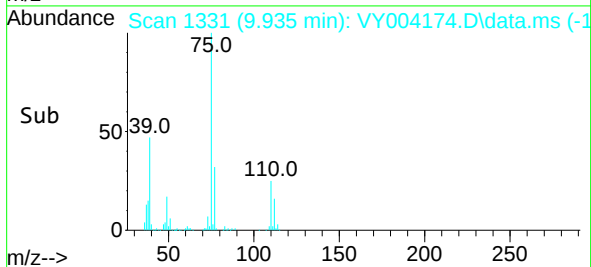
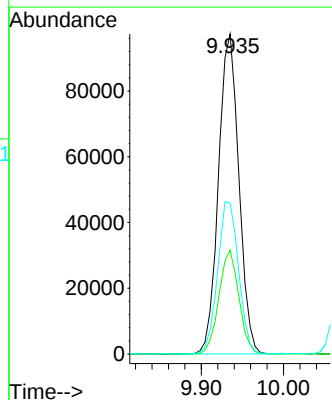
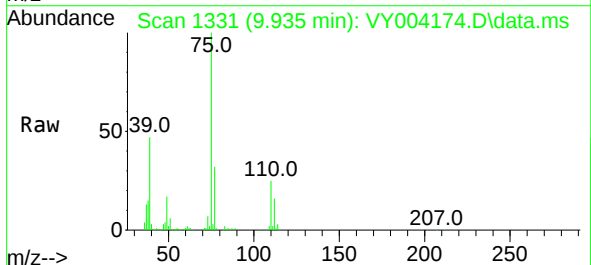
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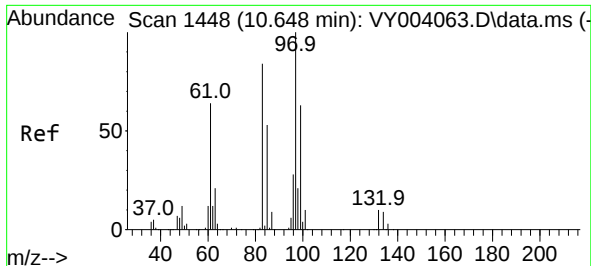
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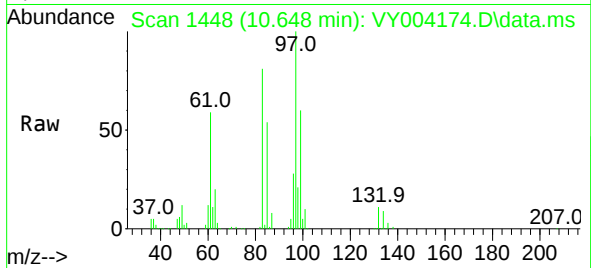
#54
cis-1,3-Dichloropropene
Concen: 51.76 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 75 Resp: 167933
Ion Ratio Lower Upper
75 100
77 32.5 24.2 36.4
39 47.1 40.4 60.6

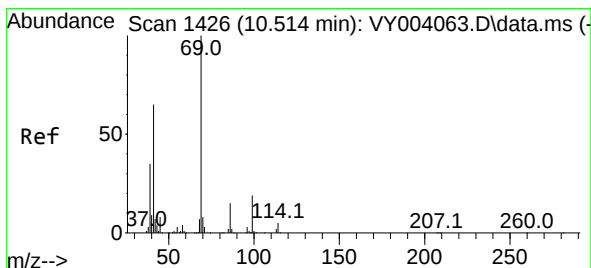
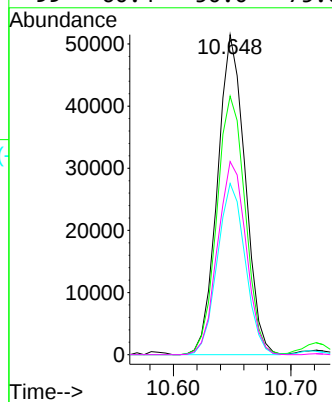
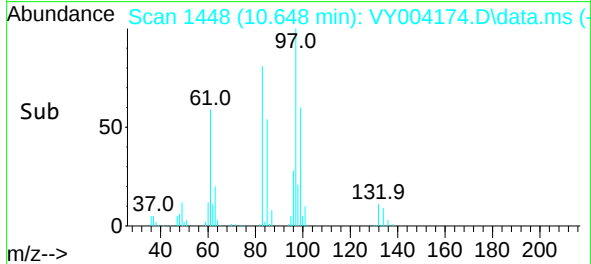




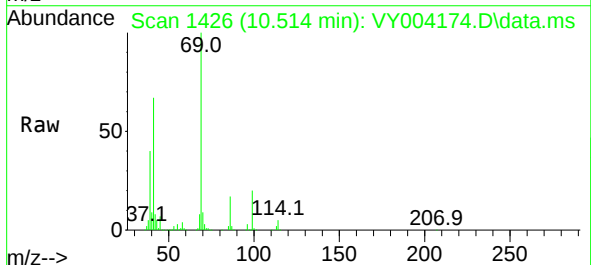
#55
1,1,2-Trichloroethane
Concen: 54.42 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



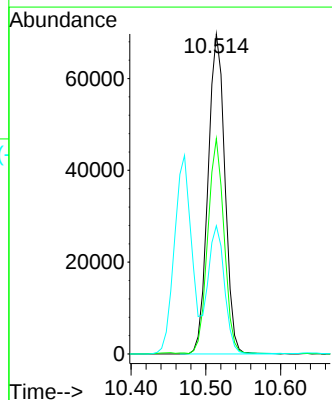
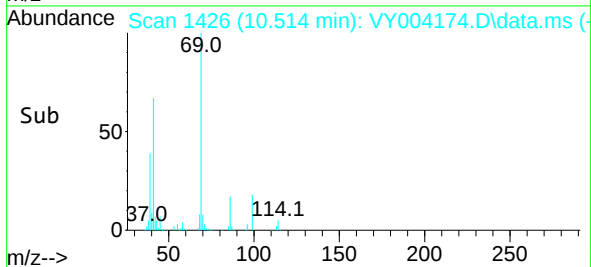
Tgt Ion:	97	Resp:	84135
Ion	Ratio	Lower	Upper
97	100		
83	80.8	69.4	104.0
85	53.5	43.4	65.0
99	60.4	50.0	75.0



#56
Ethyl methacrylate
Concen: 50.42 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



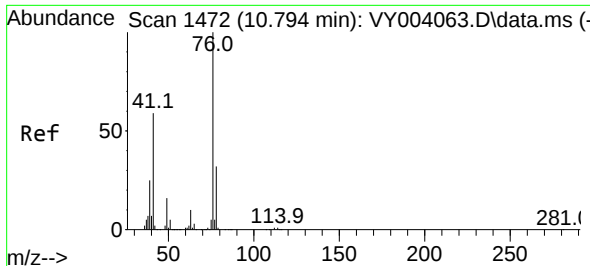
Tgt Ion:	69	Resp:	108970
Ion	Ratio	Lower	Upper
69	100		
41	64.9	57.2	85.8
39	39.9	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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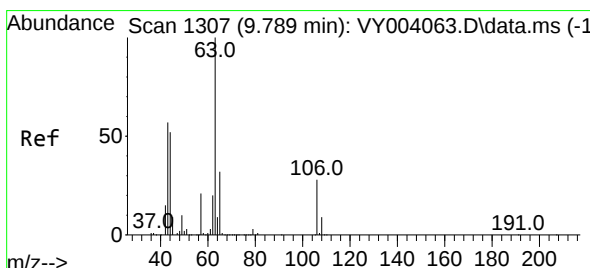
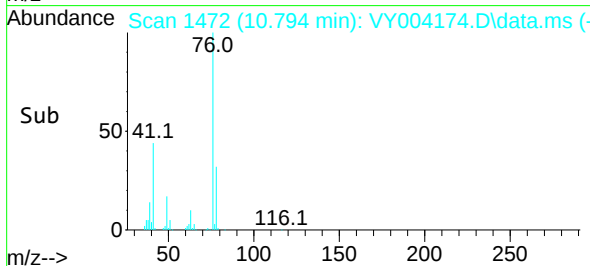
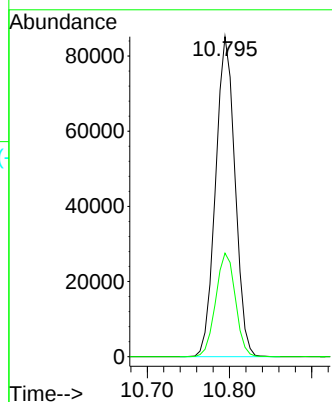
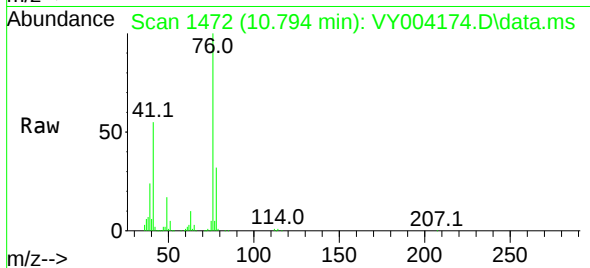
#57
1,3-Dichloropropane
Concen: 52.68 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 76 Resp: 139475
Ion Ratio Lower Upper
76 100
78 32.8 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

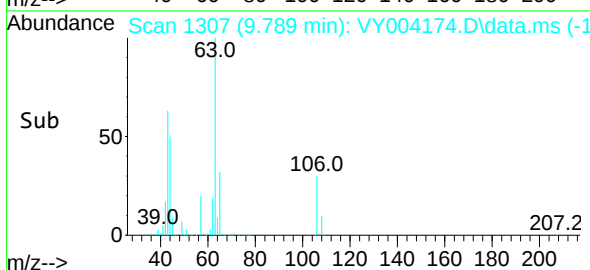
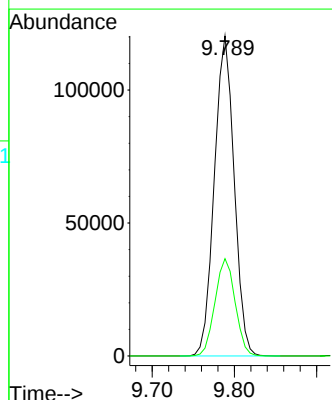
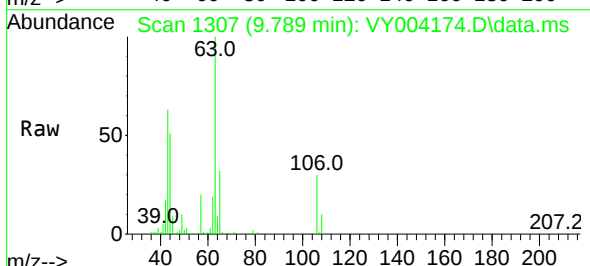
Manual Integrations
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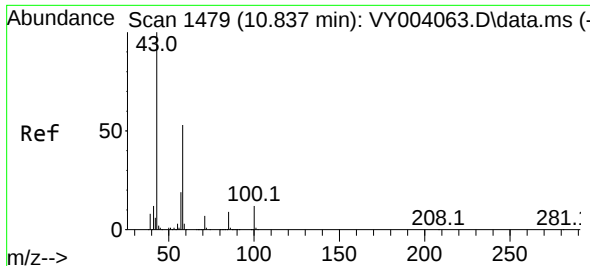
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#58
2-Chloroethyl Vinyl ether
Concen: 236.77 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 63 Resp: 201074
Ion Ratio Lower Upper
63 100
106 30.9 22.1 33.1





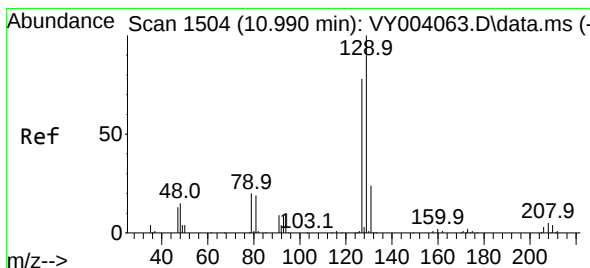
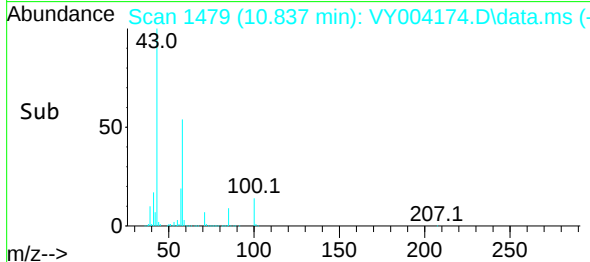
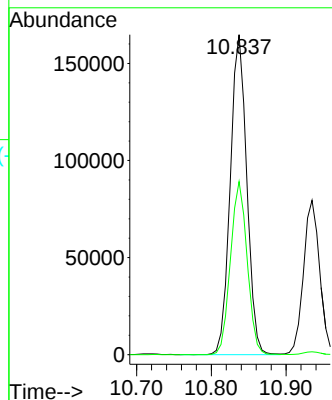
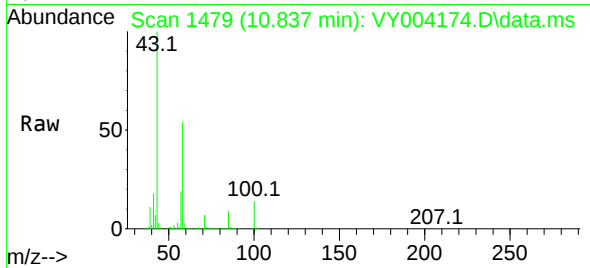
#59
2-Hexanone
Concen: 241.21 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 43 Resp: 253649
Ion Ratio Lower Upper
43 100
58 54.6 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

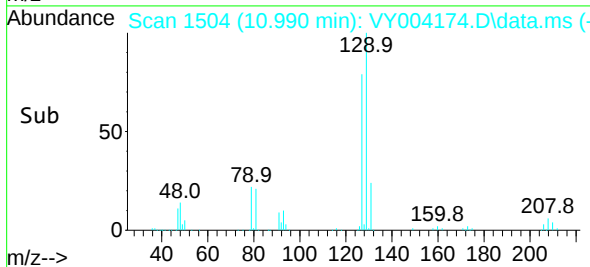
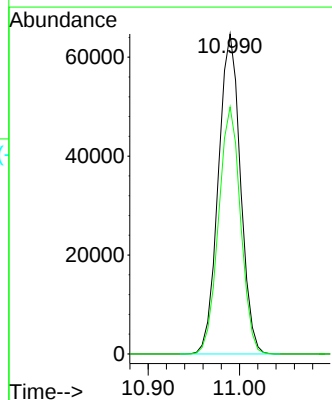
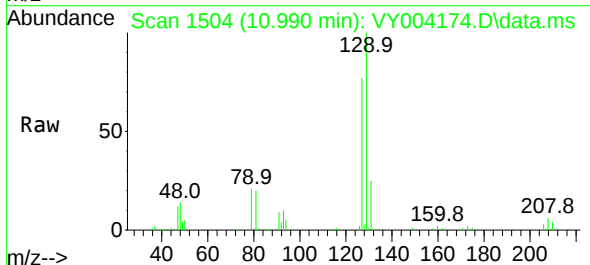
Manual Integrations
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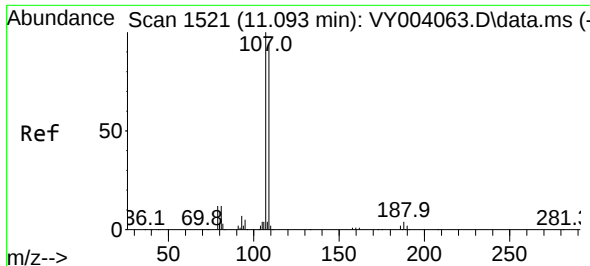
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#60
Dibromochloromethane
Concen: 56.00 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 129 Resp: 108695
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0





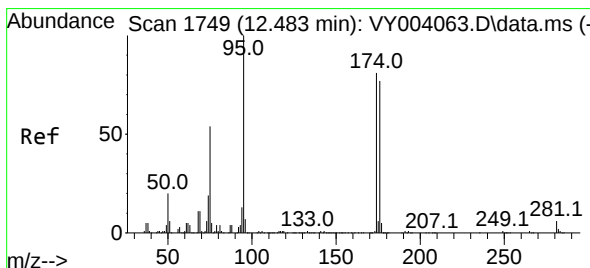
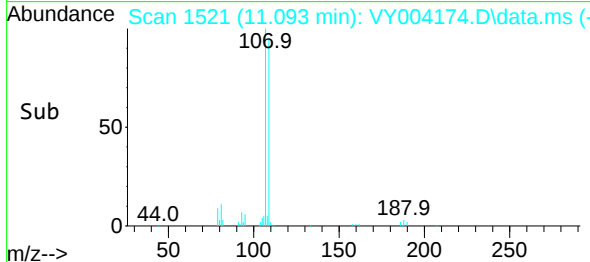
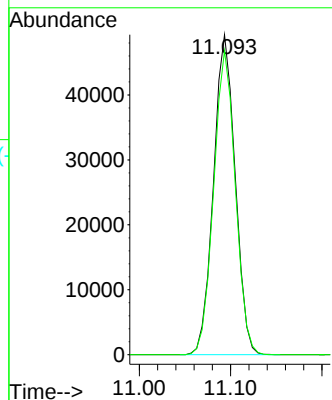
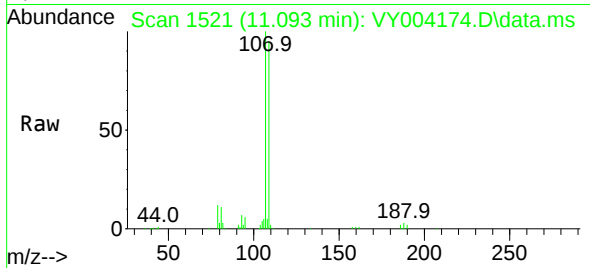
#61
1,2-Dibromoethane
Concen: 53.80 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion:107 Resp: 80999
Ion Ratio Lower Upper
107 100
109 95.2 76.7 115.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

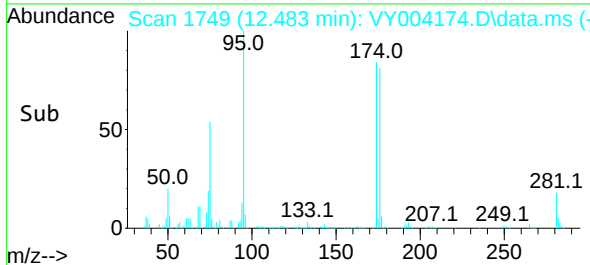
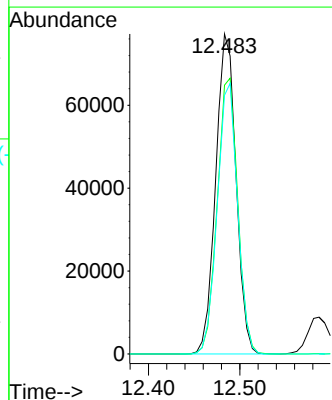
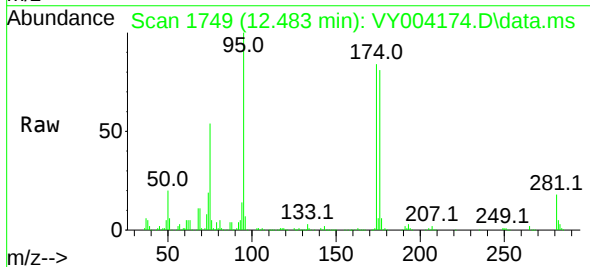
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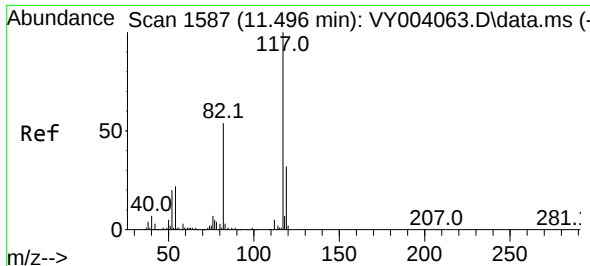
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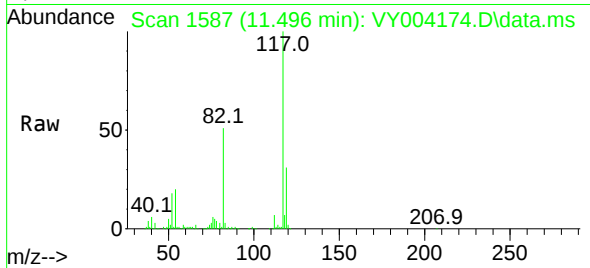
#62
4-Bromofluorobenzene
Concen: 46.80 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 95 Resp: 118932
Ion Ratio Lower Upper
95 100
174 87.2 0.0 179.0
176 84.7 0.0 174.4

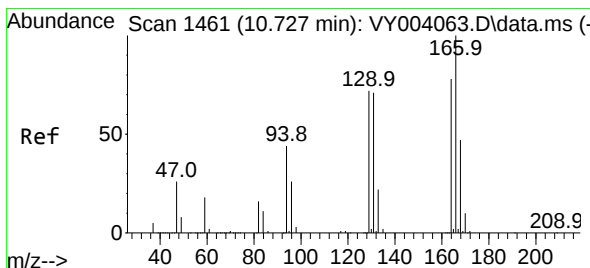
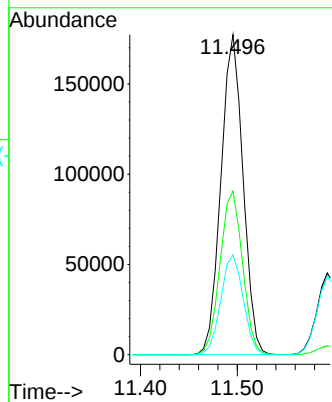
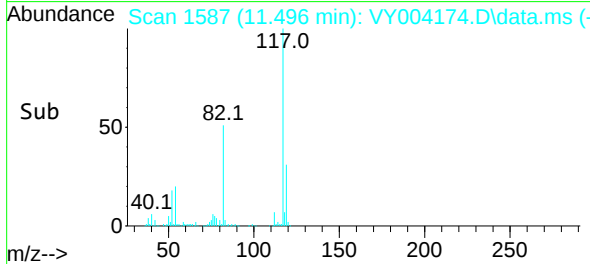




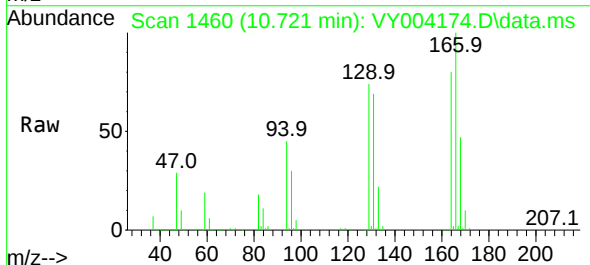
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



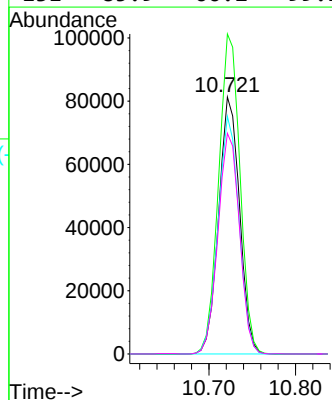
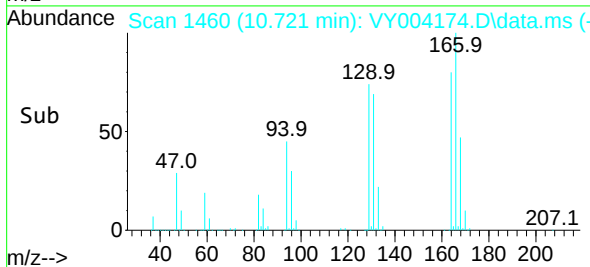
Tgt Ion:117 Resp: 280649
Ion Ratio Lower Upper
117 100
82 51.2 43.8 65.6
119 31.2 26.2 39.2



#64
Tetrachloroethene
Concen: 57.97 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



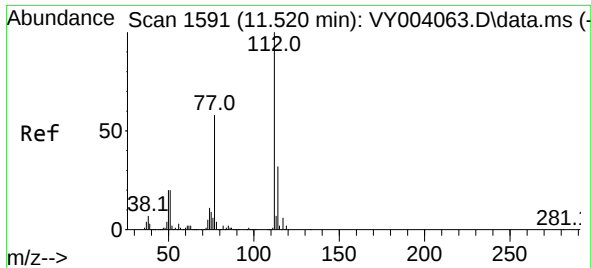
Tgt Ion:164 Resp: 136200
Ion Ratio Lower Upper
164 100
166 124.6 102.7 154.1
129 92.5 70.6 105.8
131 85.9 66.2 99.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

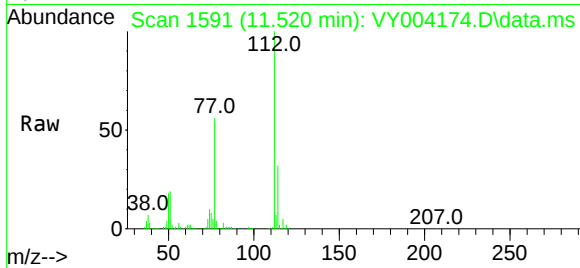
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#65
Chlorobenzene
Concen: 53.57 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

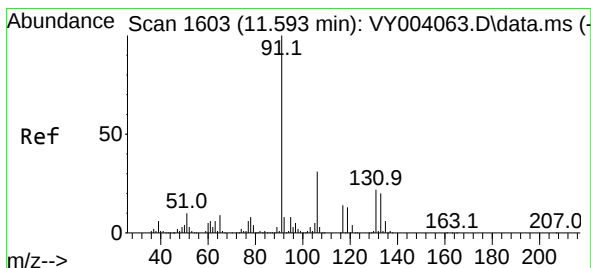
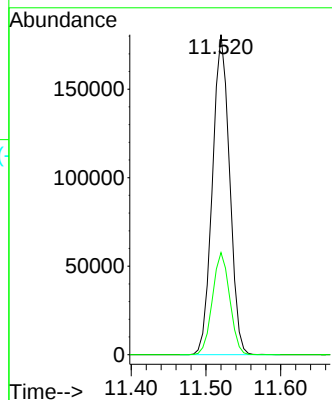
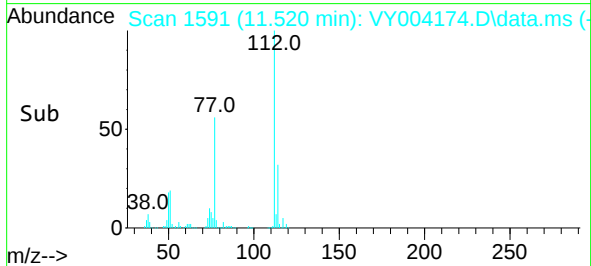
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



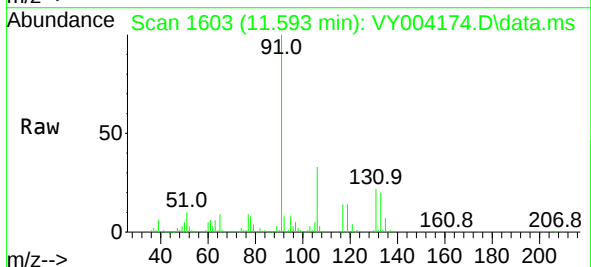
Tgt Ion:112 Resp: 288081
Ion Ratio Lower Upper
112 100
114 31.9 26.5 39.7

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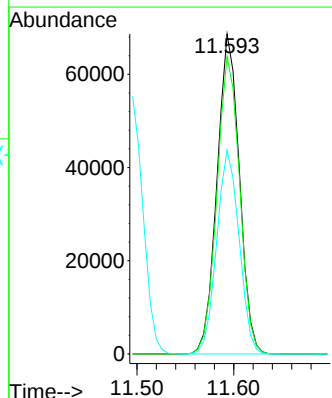
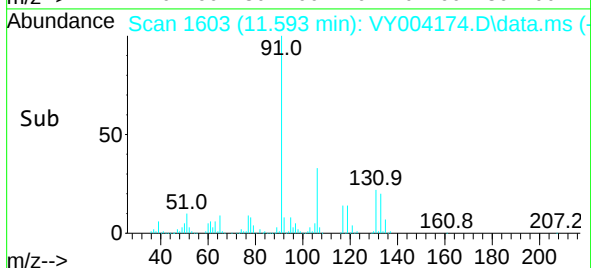
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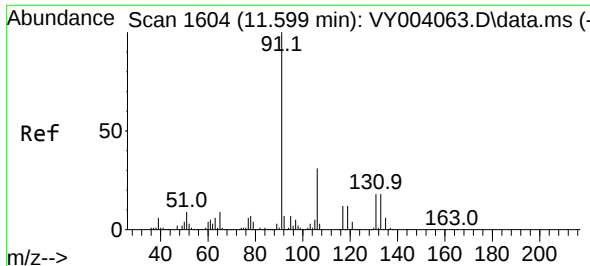


#66
1,1,1,2-Tetrachloroethane
Concen: 54.71 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



Tgt Ion:131 Resp: 110066
Ion Ratio Lower Upper
131 100
133 94.2 48.1 144.3
119 63.9 31.5 94.5





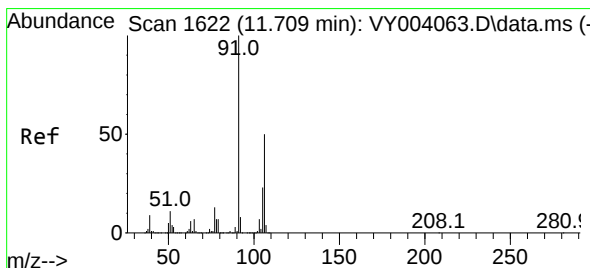
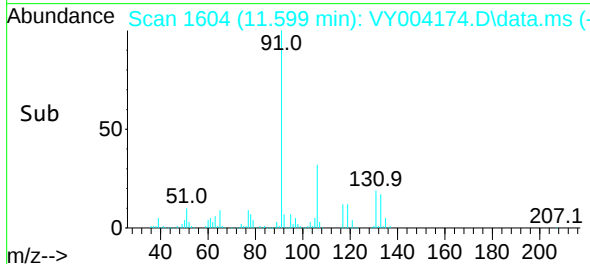
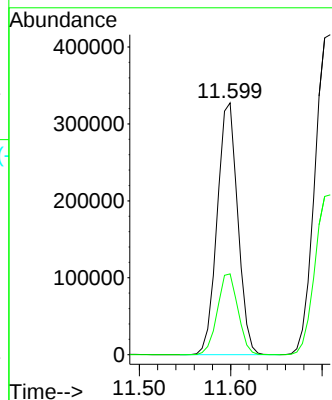
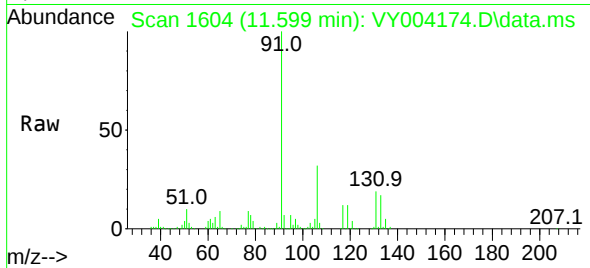
#67
Ethyl Benzene
Concen: 51.87 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 91 Resp: 512172
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

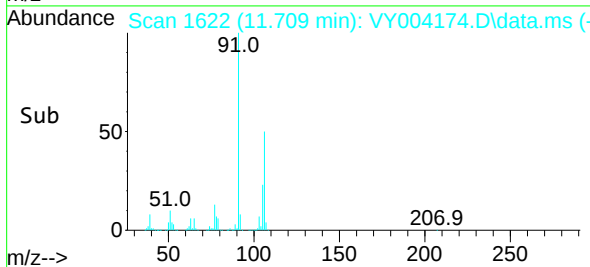
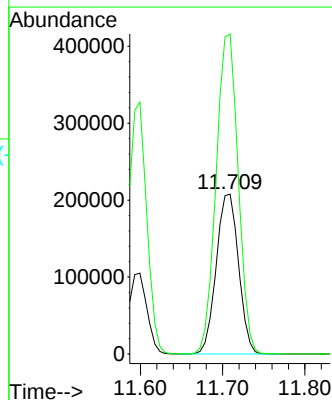
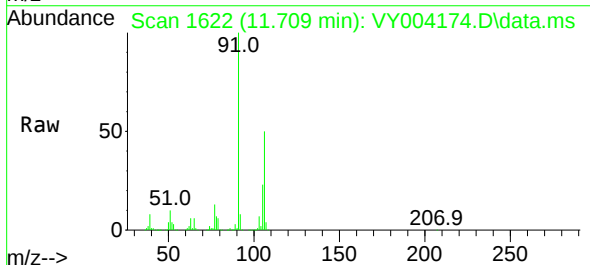
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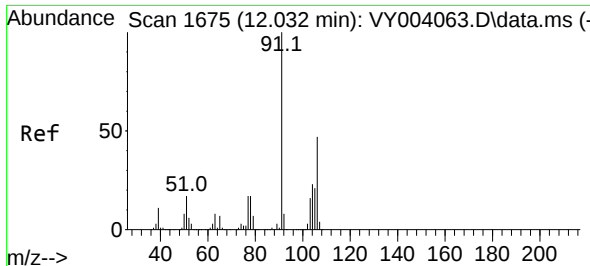
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#68
m/p-Xylenes
Concen: 104.00 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion:106 Resp: 391632
Ion Ratio Lower Upper
106 100
91 198.5 165.4 248.0





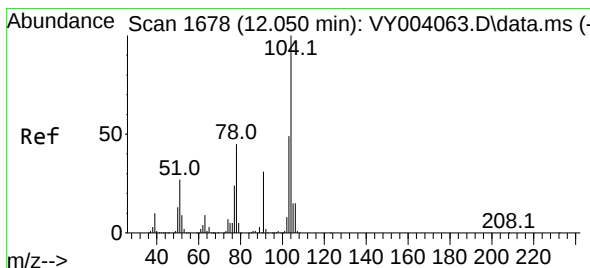
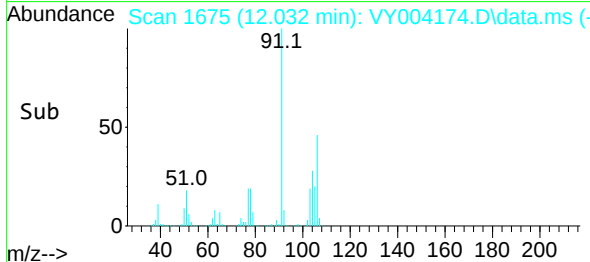
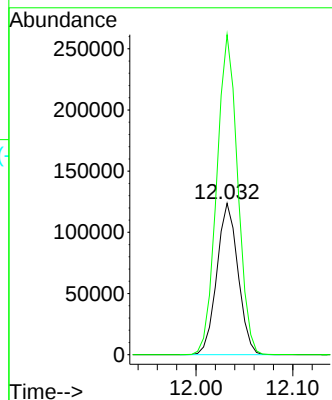
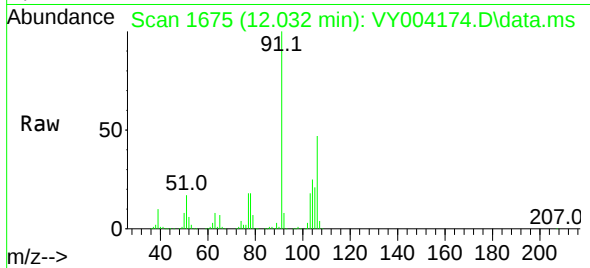
#69
o-Xylene
Concen: 52.74 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion:106 Resp: 187739
Ion Ratio Lower Upper
106 100
91 209.3 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

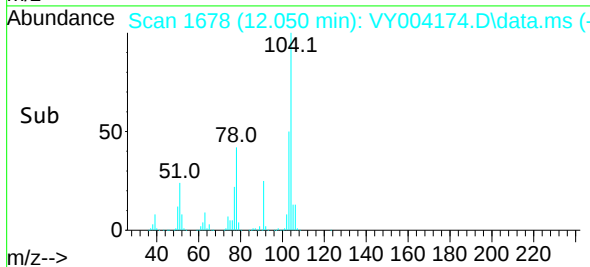
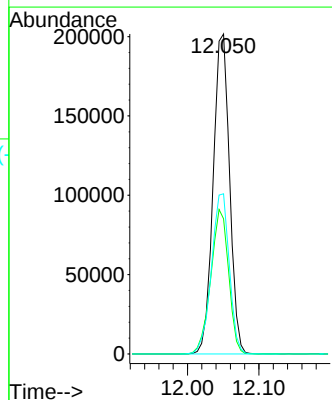
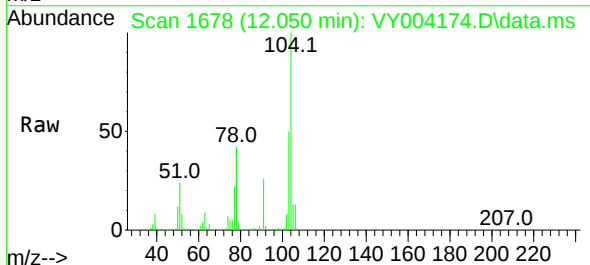
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#70
Styrene
Concen: 52.67 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion:104 Resp: 321055
Ion Ratio Lower Upper
104 100
78 48.9 41.1 61.7
103 54.6 43.9 65.9





#71

Bromoform

Concen: 55.40 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VY004174.D

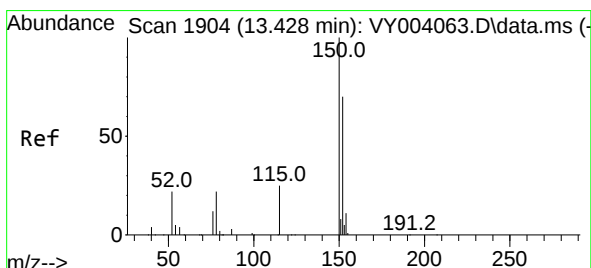
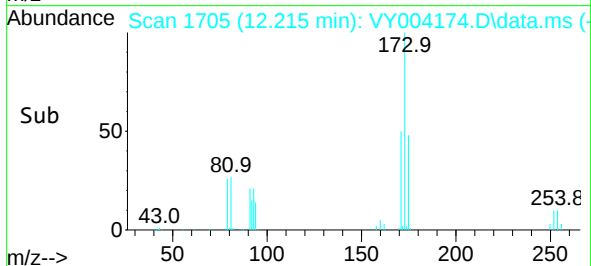
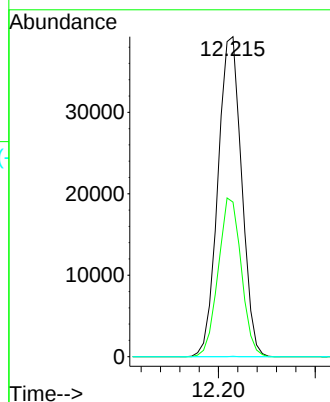
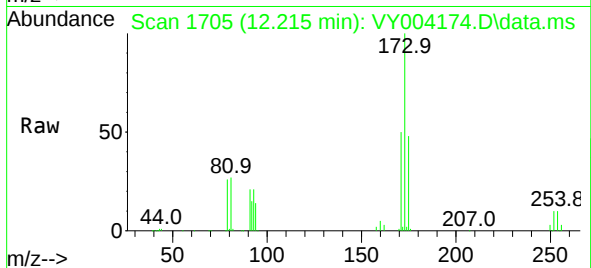
Acq: 23 Mar 2021 13:40

Tgt Ion:	173	Resp:	66692
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.1	72.4
254	0.0	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

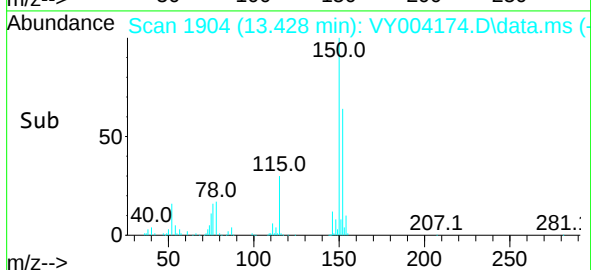
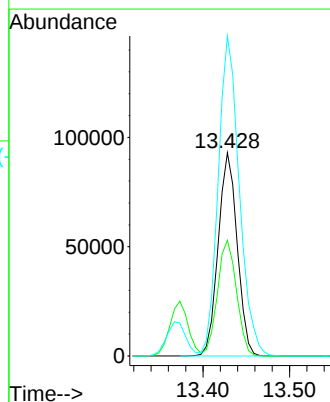
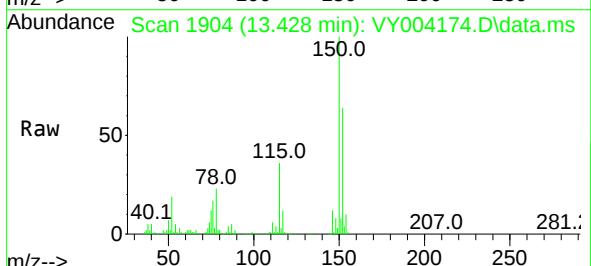
RT: 13.428 min Scan# 1904

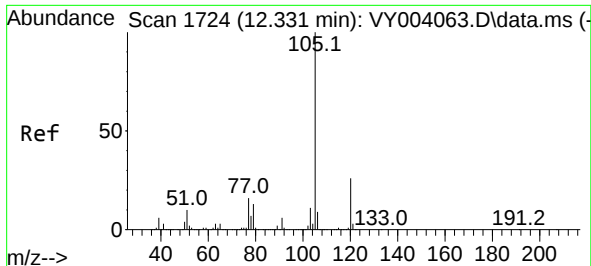
Delta R.T. 0.000 min

Lab File: VY004174.D

Acq: 23 Mar 2021 13:40

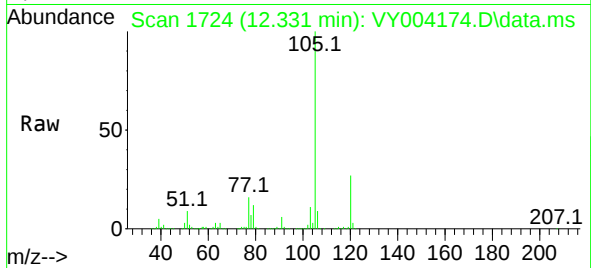
Tgt Ion:	152	Resp:	141418
Ion Ratio	Lower	Upper	
152	100		
115	57.2	28.2	84.6
150	175.0	0.0	347.2





#73
Isopropylbenzene
Concen: 52.54 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

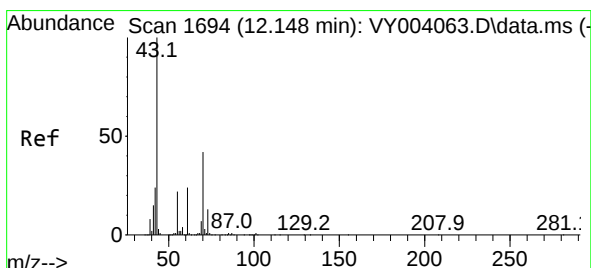
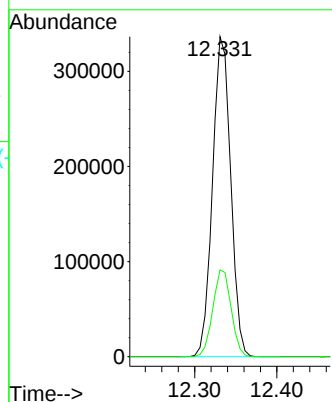
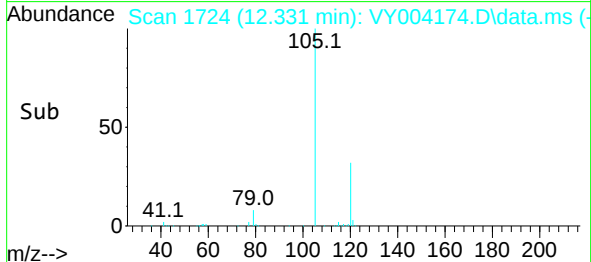
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



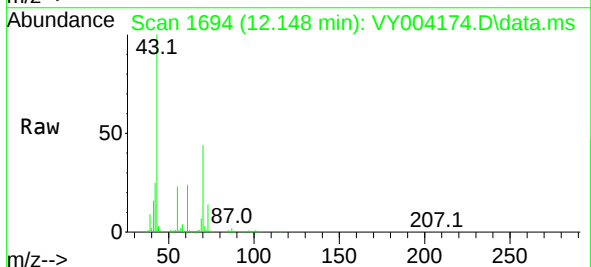
Tgt Ion:105 Resp: 516374
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9

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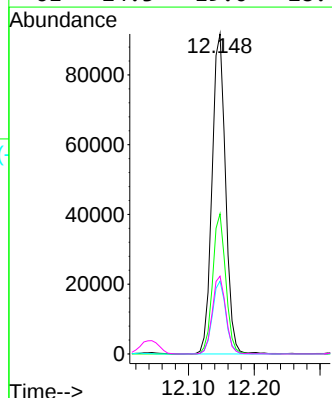
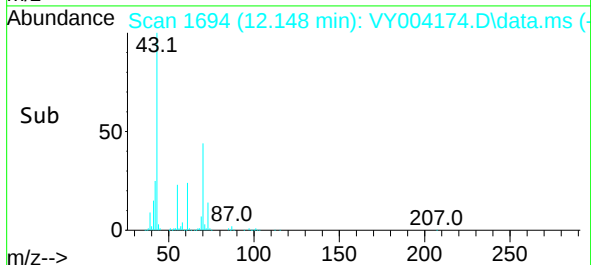
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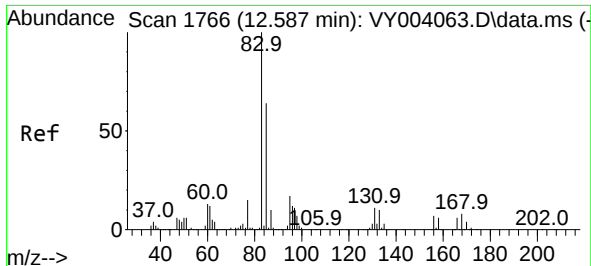


#74
N-ethyl acetate
Concen: 46.60 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



Tgt Ion: 43 Resp: 131173
Ion Ratio Lower Upper
43 100
70 42.5 32.3 48.5
55 22.8 18.4 27.6
61 24.3 19.0 28.4





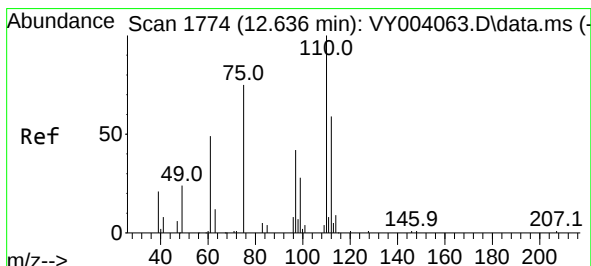
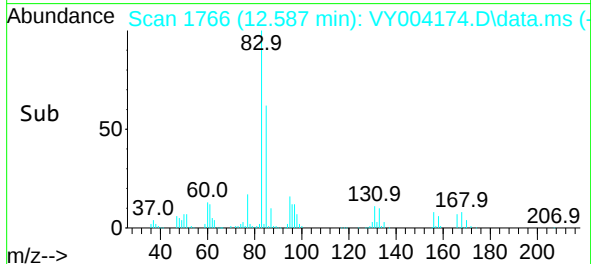
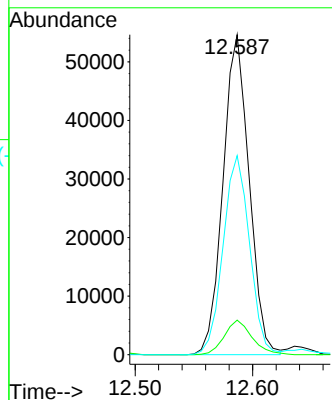
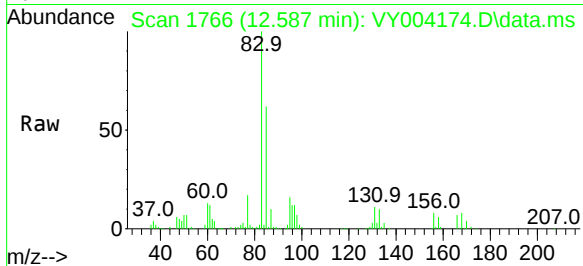
#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.42 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY004174.D
 Acq: 23 Mar 2021 13:40

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.5	16.4
85	63.0	31.6	95.0

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

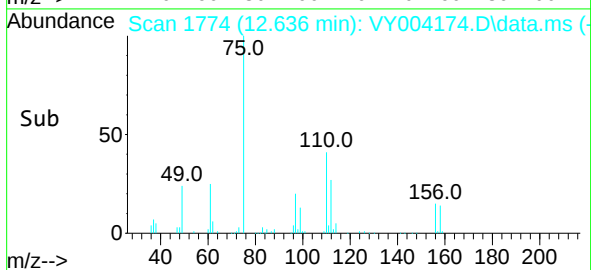
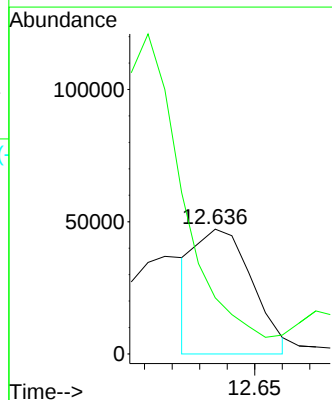
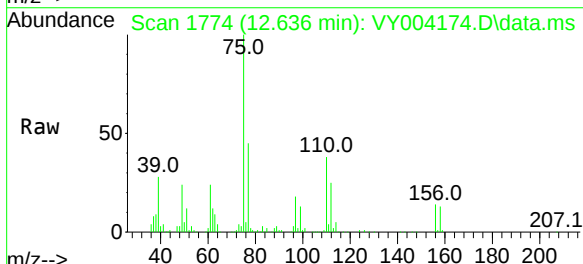
Manual Integrations
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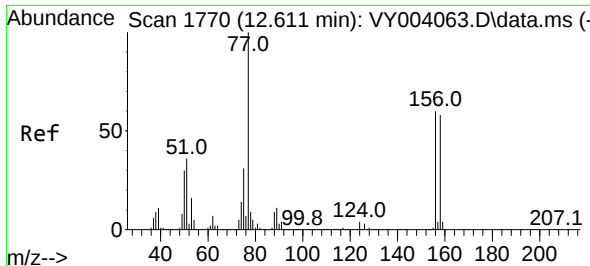
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#76
 1,2,3-Trichloropropane
 Concen: 50.25 ug/l m
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY004174.D
 Acq: 23 Mar 2021 13:40

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





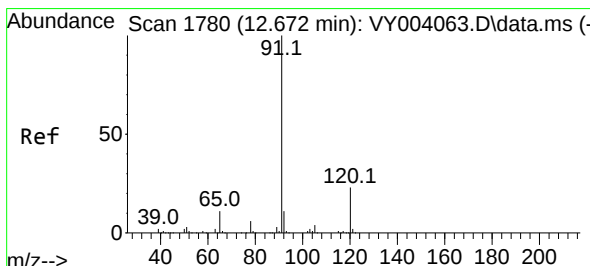
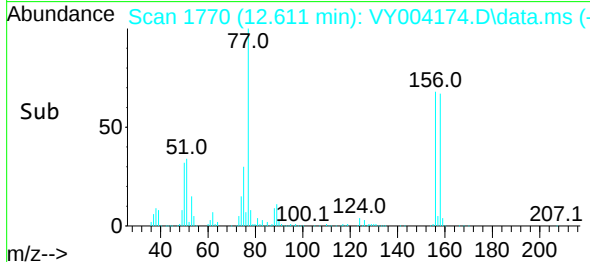
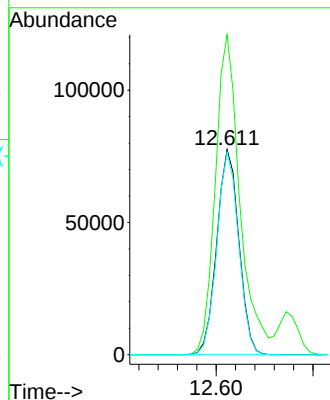
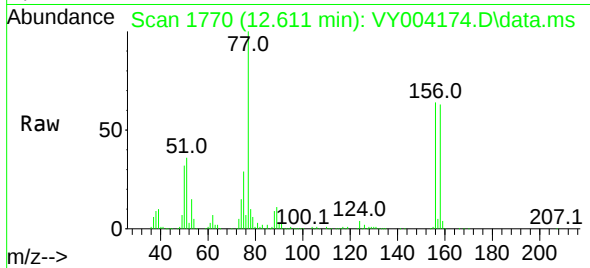
#77
Bromobenzene
Concen: 54.08 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 156 Resp: 122798
Ion Ratio Lower Upper
156 100
77 172.9 90.5 271.3
158 96.9 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

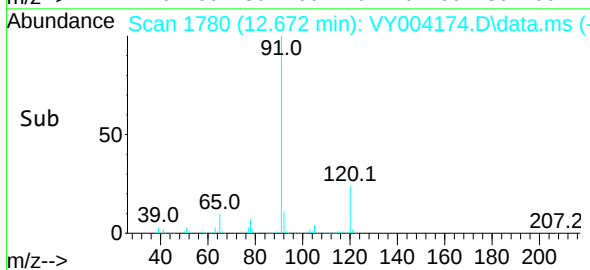
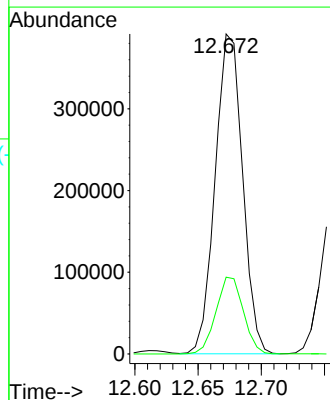
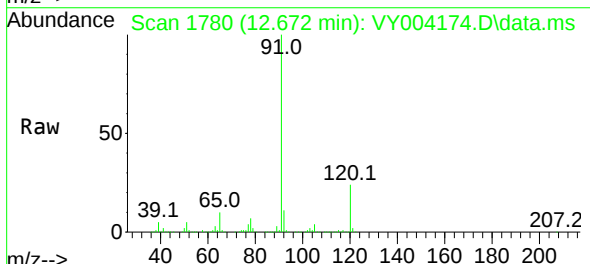
Manual Integrations
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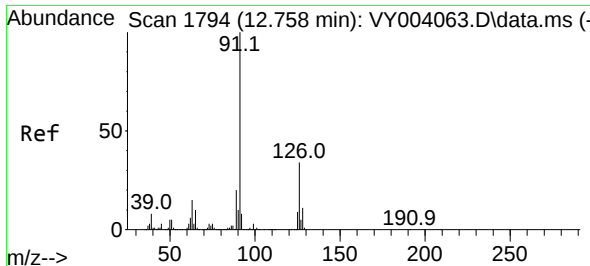
MMDadoda
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#78
n-propylbenzene
Concen: 50.88 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 91 Resp: 589151
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9





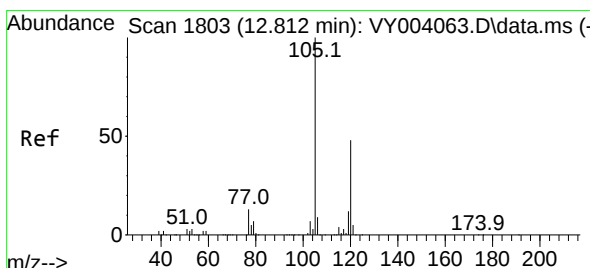
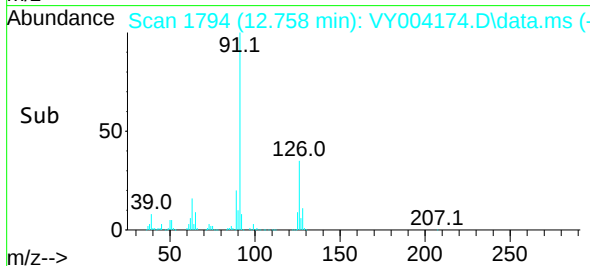
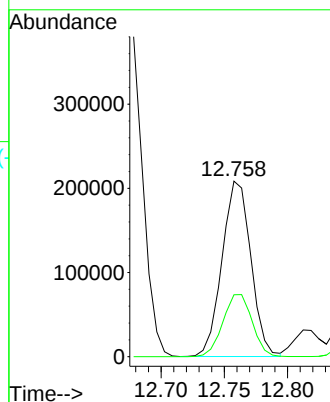
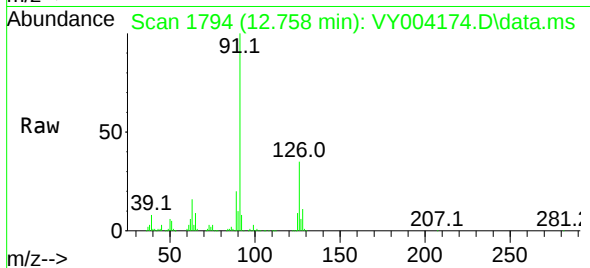
#79
2-Chlorotoluene
Concen: 50.90 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 91 Resp: 330912
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

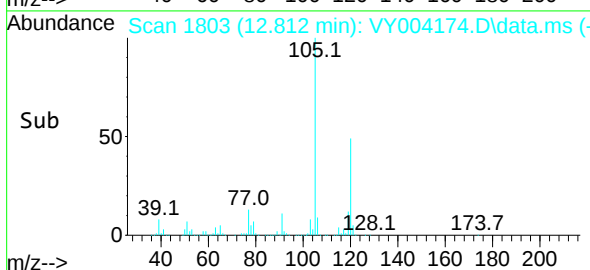
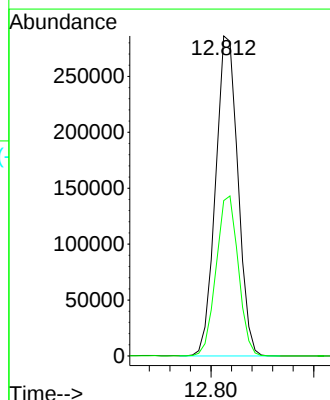
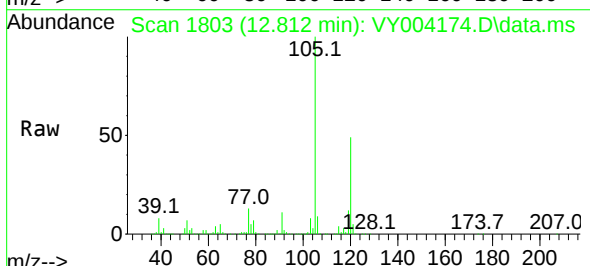
Manual Integrations
APPROVED

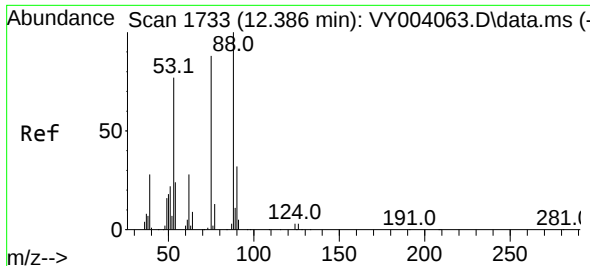
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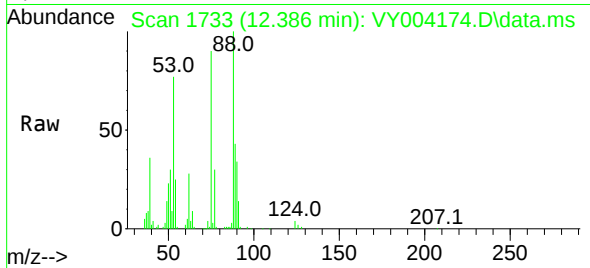
#80
1,3,5-Trimethylbenzene
Concen: 51.71 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 105 Resp: 431050
Ion Ratio Lower Upper
105 100
120 49.7 24.1 72.2

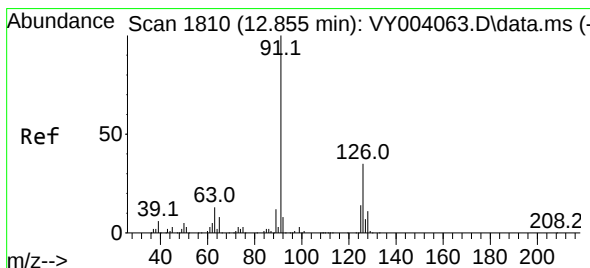
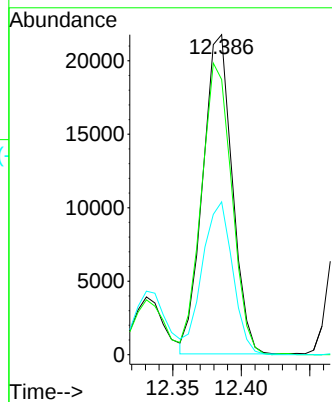
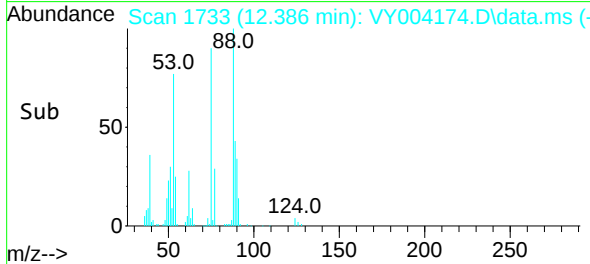




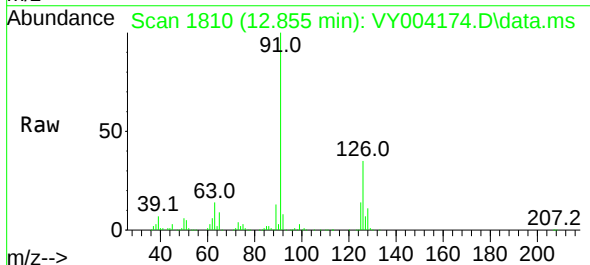
#81
trans-1,4-Dichloro-2-butene
Concen: 47.29 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



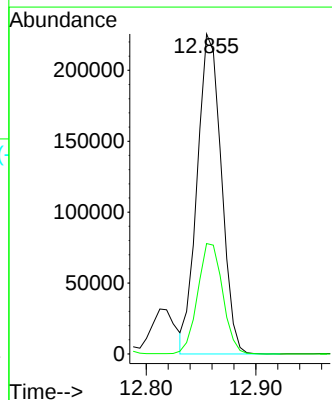
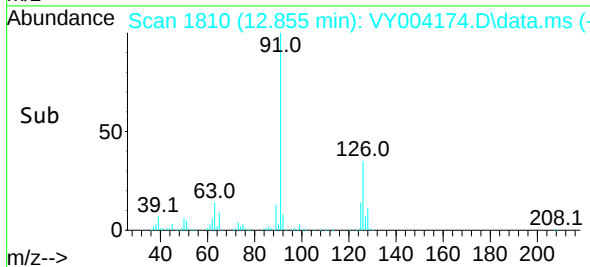
Tgt Ion: 75 Resp: 32489
Ion Ratio Lower Upper
75 100
53 94.1 73.5 110.3
89 49.4 35.7 53.5



#82
4-Chlorotoluene
Concen: 50.17 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



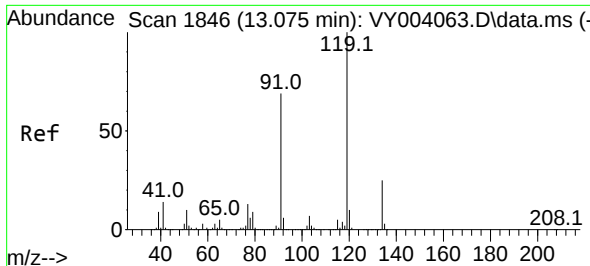
Tgt Ion: 91 Resp: 345237
Ion Ratio Lower Upper
91 100
126 35.7 16.8 50.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

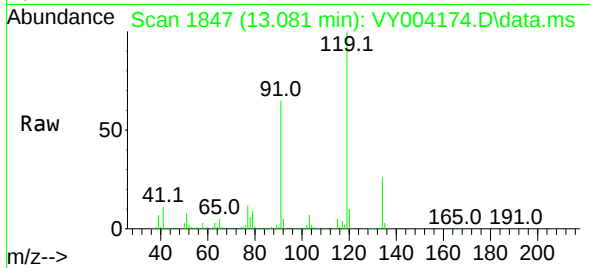
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#83
tert-Butylbenzene
Concen: 52.13 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

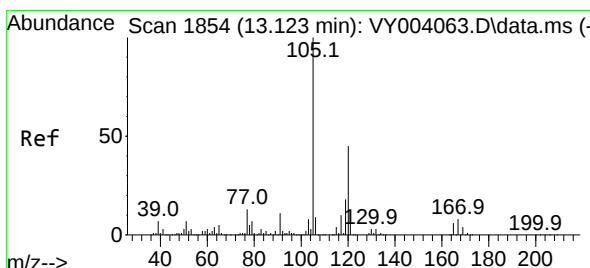
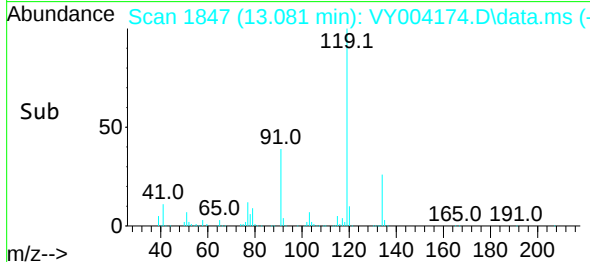
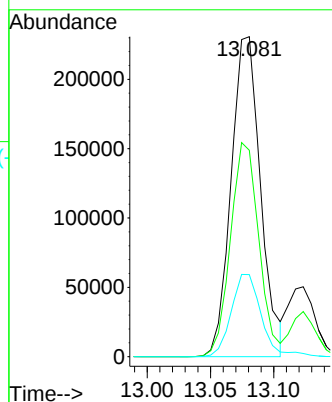
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 373885
Ion Ratio Lower Upper
119 100
91 64.6 33.0 99.0
134 26.3 12.9 38.7

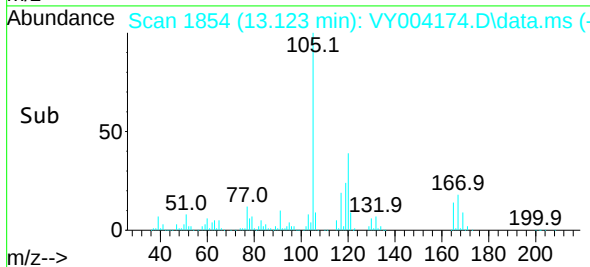
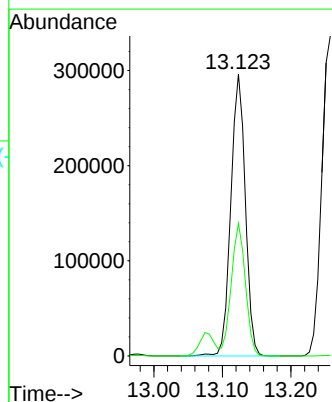
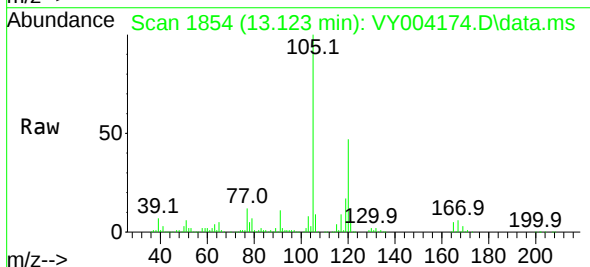
Manual Integrations
APPROVED

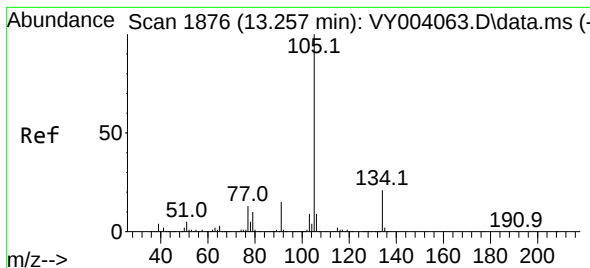
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#84
1,2,4-Trimethylbenzene
Concen: 51.94 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

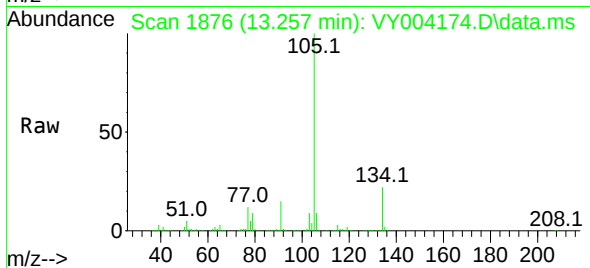
Tgt Ion:105 Resp: 433658
Ion Ratio Lower Upper
105 100
120 46.3 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 51.48 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004174.D
 Acq: 23 Mar 2021 13:40

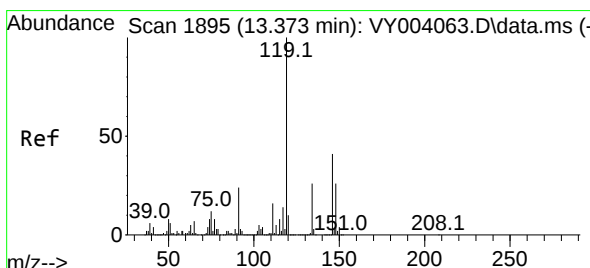
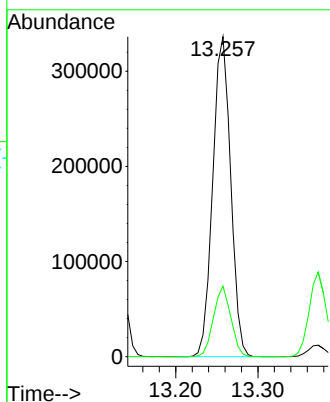
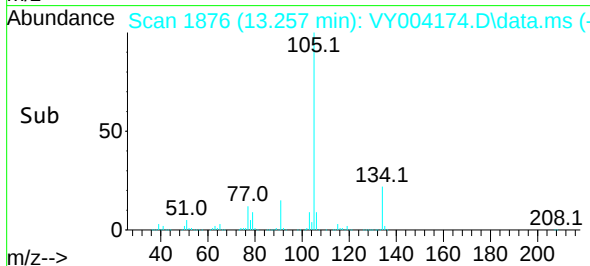
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



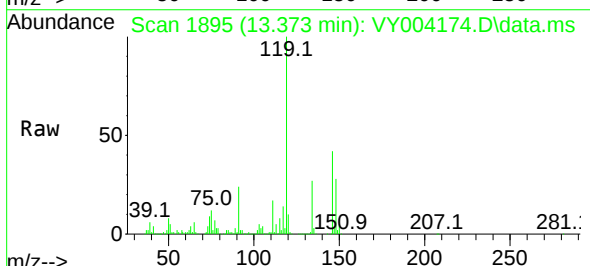
Tgt Ion:105 Resp: 509096
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

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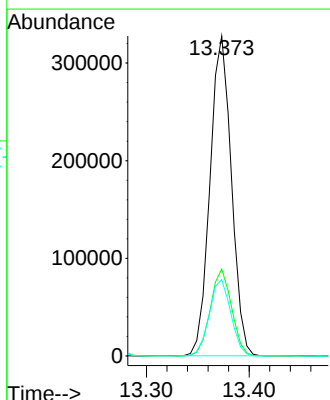
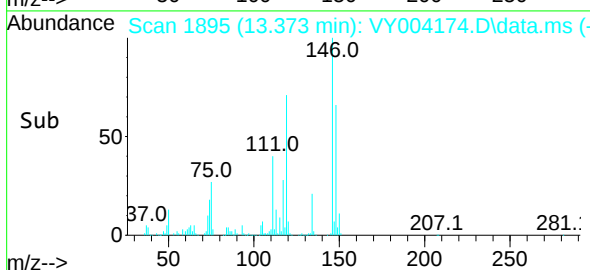
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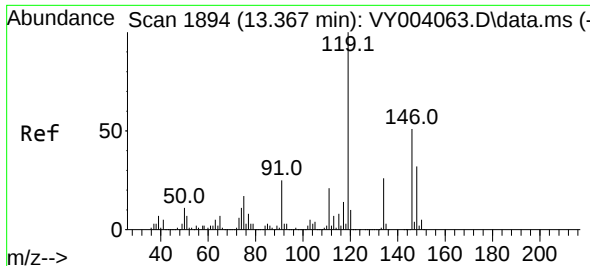


#86
 p-Isopropyltoluene
 Concen: 51.51 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004174.D
 Acq: 23 Mar 2021 13:40

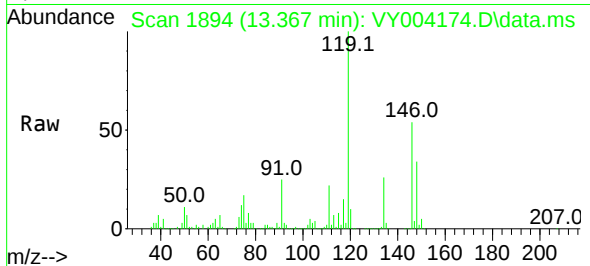


Tgt Ion:119 Resp: 472299
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 24.0 12.1 36.3

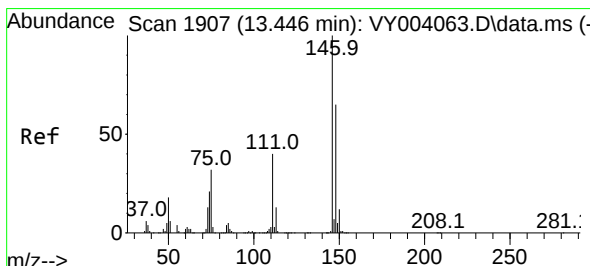
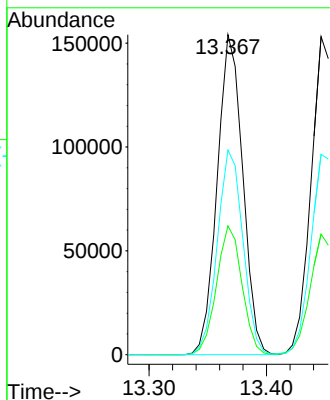
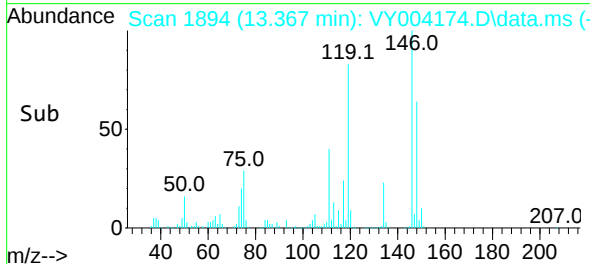




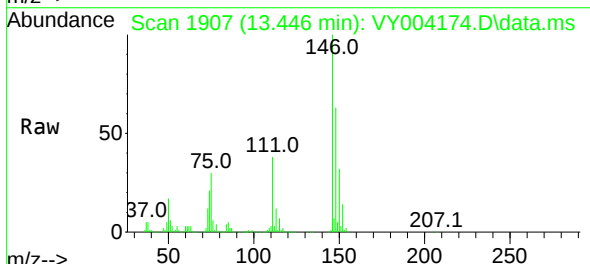
#87
1,3-Dichlorobenzene
Concen: 53.15 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



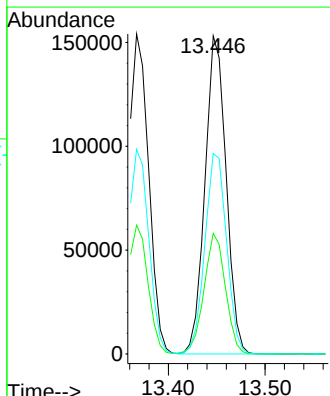
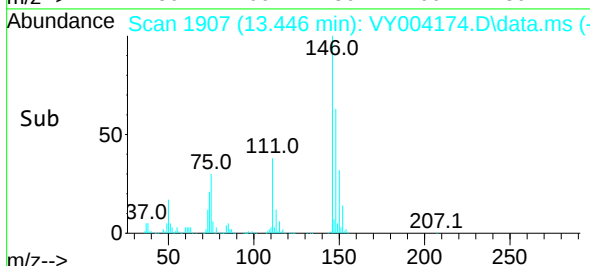
Tgt Ion:146 Resp: 232981
Ion Ratio Lower Upper
146 100
111 40.0 18.9 56.7
148 64.2 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 53.30 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



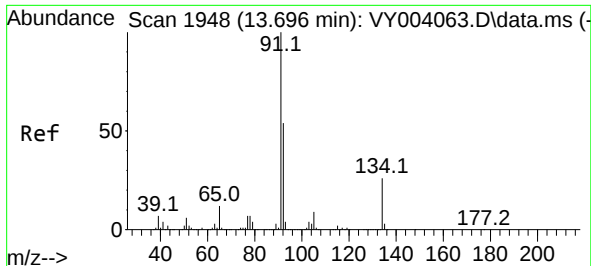
Tgt Ion:146 Resp: 233184
Ion Ratio Lower Upper
146 100
111 38.3 18.6 55.8
148 64.9 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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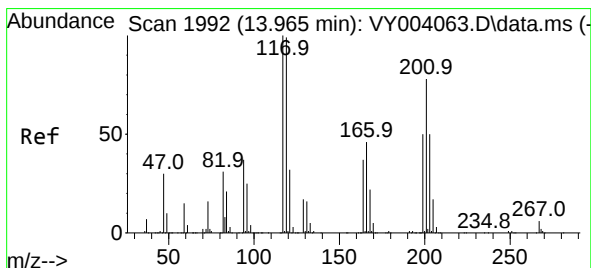
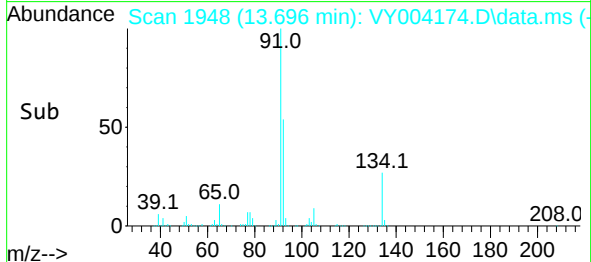
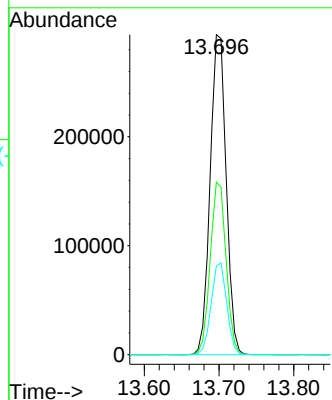
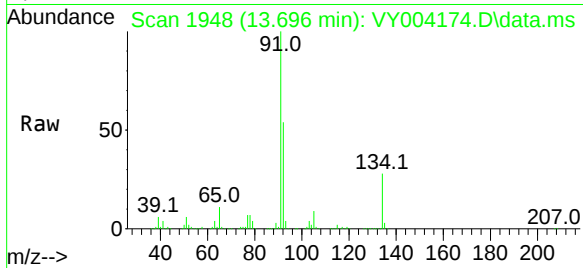
#89
n-Butylbenzene
Concen: 50.09 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 91	Resp: 437035
Ion Ratio	Lower Upper
91 100	
92 53.2	26.5 79.4
134 28.0	13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

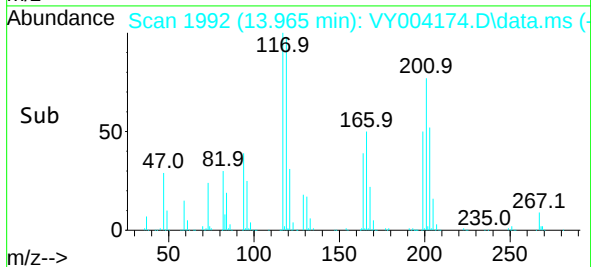
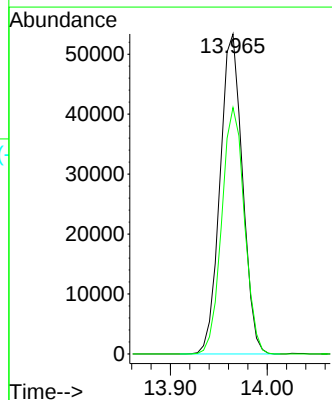
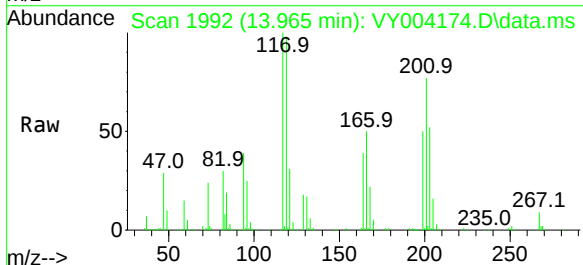
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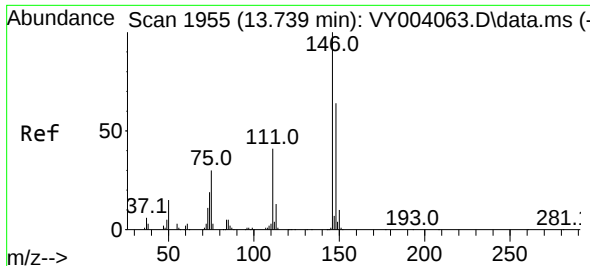
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#90
Hexachloroethane
Concen: 52.10 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt	Ion:117	Resp:	85847
Ion	Ratio	Lower	Upper
117	100		
201	77.7	46.0	138.0





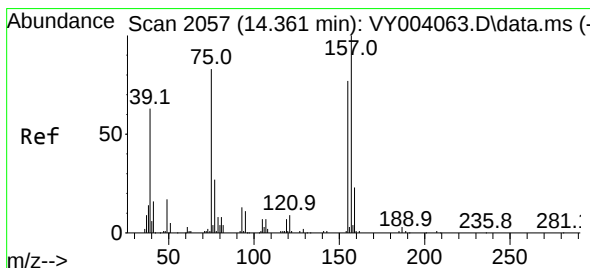
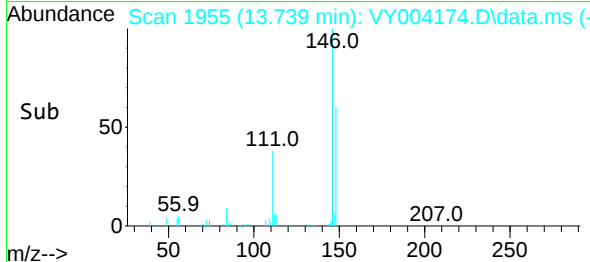
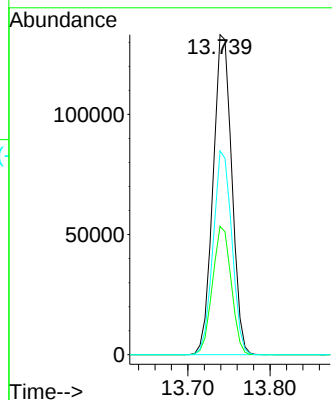
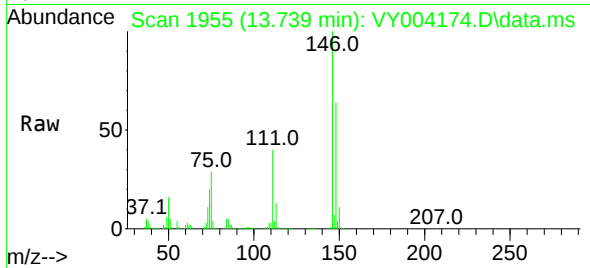
#91
1,2-Dichlorobenzene
Concen: 54.28 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

Tgt Ion: 146 Resp: 211008
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.8
148 63.6 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

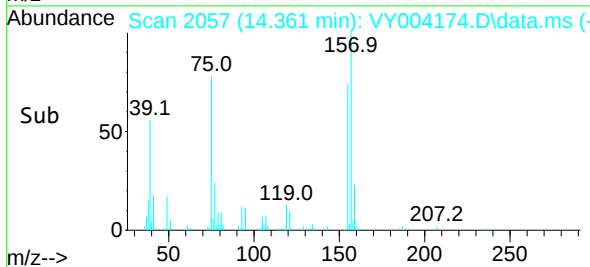
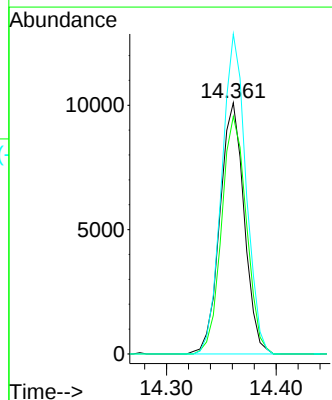
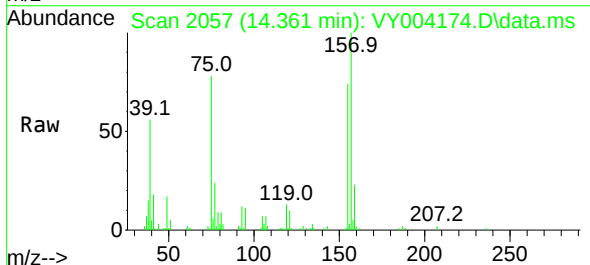
Manual Integrations
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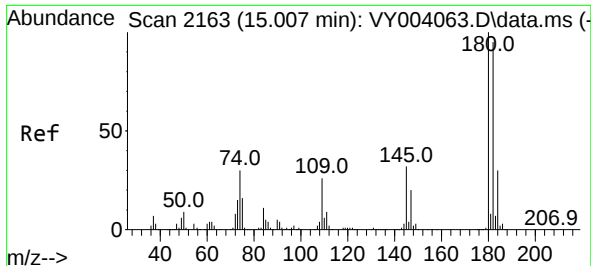
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.22 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

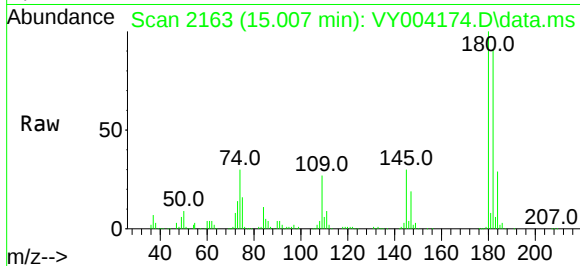
Tgt Ion: 75 Resp: 15556
Ion Ratio Lower Upper
75 100
155 96.4 42.8 128.4
157 127.0 52.4 157.3





#93
1,2,4-Trichlorobenzene
Concen: 54.15 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

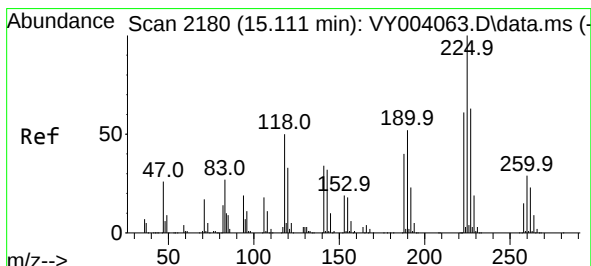
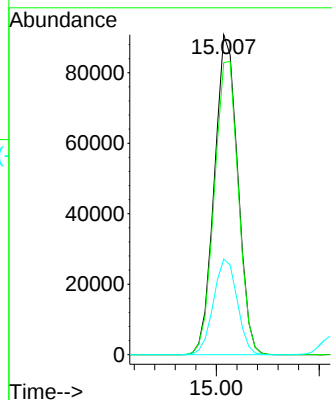
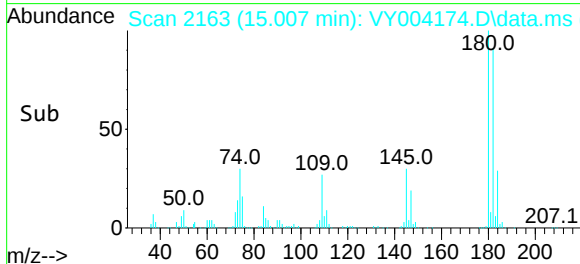
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



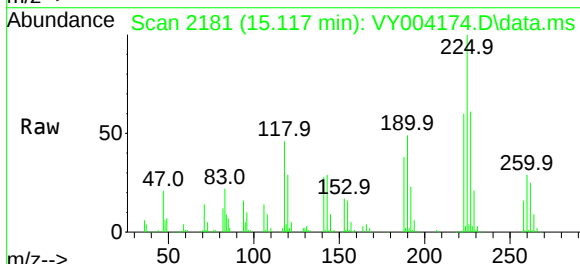
Tgt Ion:180 Resp: 142775
Ion Ratio Lower Upper
180 100
182 94.6 48.0 144.0
145 30.4 14.1 42.2

Manual Integrations
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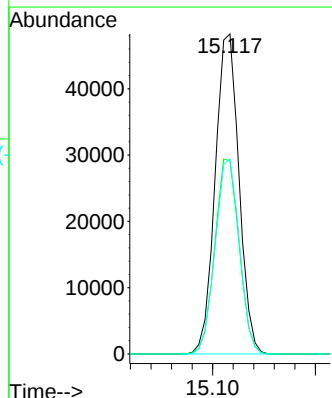
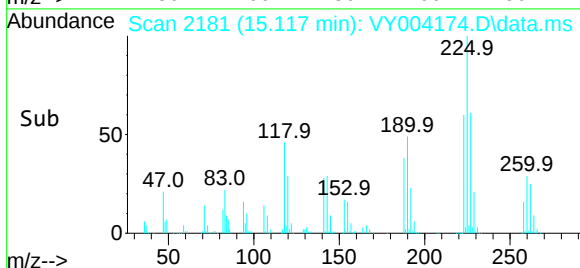
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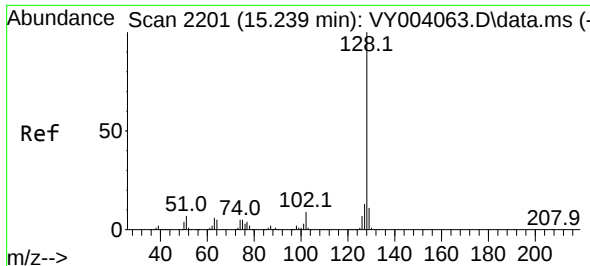


#94
Hexachlorobutadiene
Concen: 52.43 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



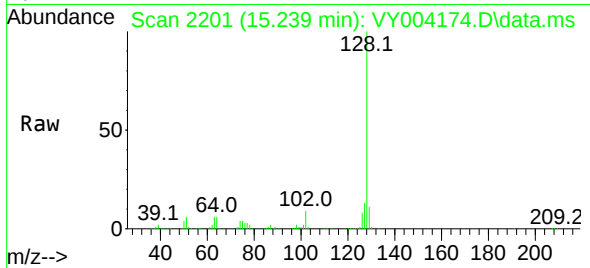
Tgt Ion:225 Resp: 77499
Ion Ratio Lower Upper
225 100
223 62.3 31.5 94.5
227 61.7 32.1 96.3





#95
Naphthalene
Concen: 53.89 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40

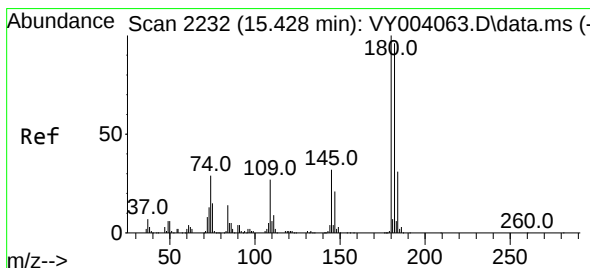
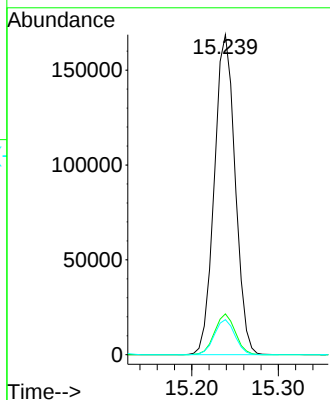
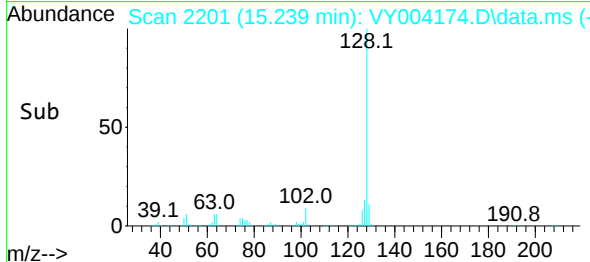
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



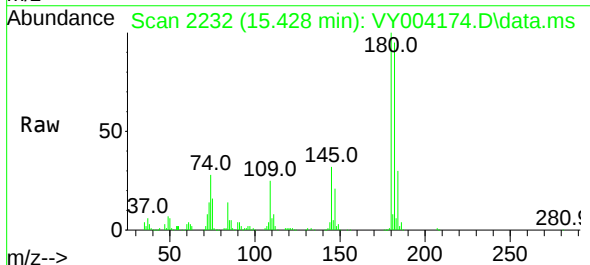
Tgt Ion:128 Resp: 281524
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 10.9 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
3/24/2021 6:16:38 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.20 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004174.D
Acq: 23 Mar 2021 13:40



Tgt Ion:180 Resp: 122369
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.8
145 32.9 15.3 45.9

